

Standard Highway Sign Designs for Texas

2026 Edition

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Texas Department of Transportation

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Preface

Detailed drawings of the Standard Highway Signs for Texas prescribed or provided for in the *Texas Manual on Uniform Traffic Control Devices (TMUTCD)*, have been prepared by the Texas Department of Transportation, for use by all traffic authorities, agencies, jurisdictions, and persons involved with the fabrication, installation, and maintenance of traffic signs on streets and highways in the State of Texas.

These drawings are presented in English measure design units and are provided to promote uniformity in design. Uniformity in design includes shape, color, dimensions, legends, letter style, borders, and retroreflectivity. This manual shows many typical signs, plaques, and object markers approved for use on streets, highways, bikeways, and pedestrian crossings. All symbols shall be unmistakably similar to those shown and where a word message is applicable, the wording shall be as herein provided unless alternative wording is optional. Most standard symbols are oriented facing left; however, this does not preclude further improvement by minor modifications in the proportion of the symbols, width of borders, or layout of word messages, but all shapes and colors shall be as indicated.

An attempt has been made to provide uniformity of specific design details between two or more different types of signs having approximate sizes. Additionally, details for arrows and other items have been standardized as much as possible to facilitate fabrication of the signs and for uniformity.

For word messages, the spacing between individual character combinations can be adjusted visually to attain the most satisfying balance. Where spacing between individual letters has been reduced or increased the dimension is noted.

For symbol messages, the overall height and width of the symbol and its placement on the sign is shown. The exact detail of the symbol is shown on a grid. Any symbol may be enlarged to any size if done proportionally. The grid is provided as a reference to ensure the proportional relationship(s) remain correct.

The *Standard Highway Sign Designs for Texas* prescribes design details for various sizes depending on the type of traffic facility. Smaller sizes are designed to be used on bikeways, pedestrian crossings, and some other off-road applications. Intermediate sizes are designed to be used on two-lane, three-lane and four-lane highways that have low speeds and volumes. Larger sizes are designed for use on freeways and expressways, and can also be used in oversized applications to enhance road user safety and convenience on other facilities, especially on multi-lane divided highways and on undivided highways having five or more lanes of traffic and/or high speeds. Additionally, larger sizes are needed because the driving population is aging with reduced visual acuity requiring larger sign legends for the signs to be read, and there has been an increase in traffic volumes and multi-lane roadways dictating larger and more effective signing for conspicuity and legibility.

The sign sizes are found in the appropriate sections of the *Texas Manual on Uniform Traffic Control Devices* https://www.txdot.gov. The decision to use the most appropriate sign sizes is the responsibility of the street or transportation agency or engineer having authority over the traffic facility.

Symbols Legend



Denotes bikeway/off-roadway specific sign or object marker



Denotes pedestrian specific sign

Supplemental Information

Texas specific guideline

BLANK OUT

Denotes Blank-Out sign

EMBEDDED DMS

Denotes Embedded Dynamic Message Sign (DMS)



Denotes Texas specific design and/or sign

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SECTION 1

Regulatory

Standard Highway Sign Designs for Texas

2026 Edition | September 2026

Texas Department of Transportation

Drawings may not be to scale. Do not photocopy for manufacturing.

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REGULATORY



R1-1
STOP



R1-2
YIELD



R1-2aP
TO ONCOMING TRAFFIC (Plaque)



R1-2bP
TO TRAFFIC IN CIRCLE (Plaque)



R1-2cP
TO ALL LANES (Plaque)



R1-2dPT
TO RAMP (Plaque)



R1-2ePT
TO TRAIN (Plaque)



R1-3P
ALL WAY (Plaque)



R1-5bL
Stop Here For Pedestrians



R1-5bR
Stop Here For Pedestrians



R1-5eL
Stop Here For Trail Crossing



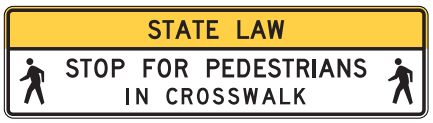
R1-5eR
Stop Here For Trail Crossing



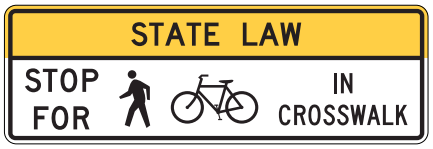
R1-6a
In-Street Pedestrian Crossing - Stop



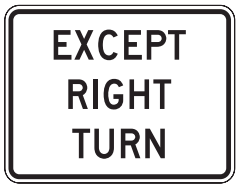
R1-6e
In-Street Trail Crossing - Stop



R1-9a
Overhead Pedestrian Crossing - Stop



R1-9e
Overhead Trail Crossing - Stop



R1-10P
EXCEPT RIGHT TURN (Plaque)



R2-1
SPEED LIMIT



R2-1T
SPEED LIMIT (with Red Border)



R2-4P
MINIMUM Speed Limit (Plaque)



R2-4a
Combined Maximum and Minimum Speed Limits



R2-5P
UNLESS OTHERWISE POSTED (Plaque)



R2-5aP
CITYWIDE (Plaque)

REGULATORY



R2-5bP
NEIGHBORHOOD (Plaque)

R2-5cP
RESIDENTIAL (Plaque)



R2-13
END VARIABLE SPEED LIMIT



R3-1
Movement Prohibited - No Right Turn



R3-1a
No Right Turn Across Tracks (Activated Blank-Out)



R3-1b
Movement Prohibition - [TRUCKS] (1 Line)



R3-1c
Movement Prohibition - [TRUCKS BUSES] (2 Lines)



R3-1d
Movement Prohibition - TRUCKS OVER XX,XXX LBS



R3-1e
Movement Prohibition- Except [BUSES] (1 Line)



R3-1f
Movement Prohibition - Except [BUSES TAXIS] (2 Lines)



R3-1g
Movement Prohibition - Time and Day



R3-1h [A]
Movement Prohibition - Multiple Times [hours] and Day



R3-1h [B]
Movement Prohibition - Part-Time [hours and minutes] and Day



R3-2
Movement Prohibition - No Left Turn



R3-2a
No Left Turn Across Tracks (Activated Blank-Out)



R3-3
Movement Prohibition - NO TURNS



R3-4
Movement Prohibition - No U Turn



R3-5L
Mandatory Movement Lane Control - Turn Only



R3-5R
Mandatory Movement Lane Control - Turn Only



R3-5a
Mandatory Movement Lane Control - Through Only



R3-5bP
LEFT LANE (Plaque)



R3-5eP
CENTER LANE (Plaque)



R3-5gP
BUS LANE (Plaque)



R3-5cP
HOV 2+ (Plaque)



R3-5dP
TAXI LANE (Plaque)



R3-5fP
RIGHT LANE (Plaque)



R3-5hP
BIKE LANE (Plaque)



R3-5iPT
Distance (Plaque)

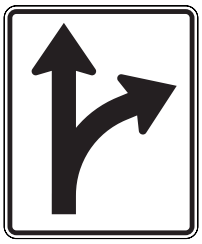
REGULATORY



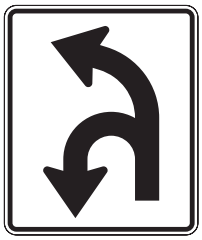
R3-5uT
Turnaround ONLY



R3-6L
Optional Movement
Lane Control -
Thru and Turn



R3-6R
Optional Movement
Lane Control -
Thru and Turn



R3-6a
Optional Movement
Lane Control -
U and Left Turns



R3-6bL
Optional Movement
Lane Control - Oblique



R3-6bR
Optional Movement
Lane Control - Oblique



R3-7L
LEFT LANE MUST
TURN LEFT



R3-7R
RIGHT LANE MUST
TURN RIGHT



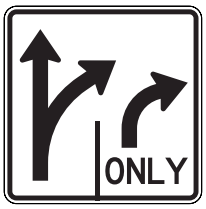
R3-7aP
EXCEPT BUSES
(Plaque)



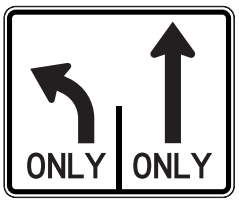
R3-7bP
EXCEPT BICYCLES
(Plaque)



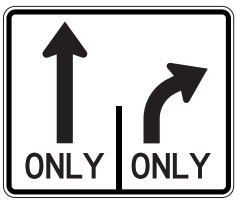
R3-8 L[M]
Advance Intersection
Lane Control
(2 Lanes)



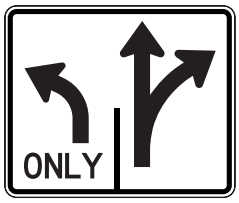
R3-8 [K]R
Advance Intersection
Lane Control
(2 Lanes)



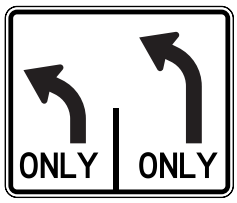
R3-8 LS
Advance Intersection
Lane Control (2 Lanes)



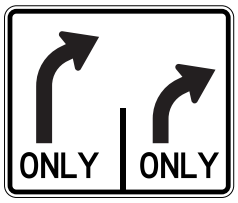
R3-8 SR
Advance Intersection
Lane Control (2 Lanes)



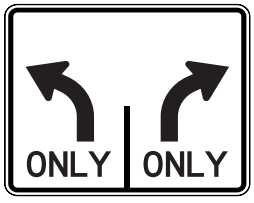
R3-8 LK
Advance Intersection
Lane Control (2 Lanes)



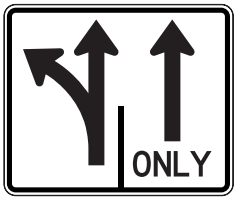
R3-8 LL
Advance Intersection
Lane Control (2 Lanes)



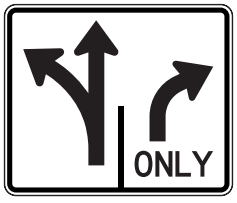
R3-8 RR
Advance Intersection
Lane Control (2 Lanes)



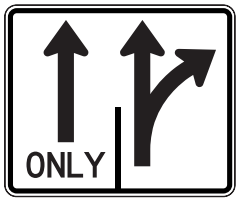
R3-8 LR
Advance Intersection
Lane Control (2 Lanes)



R3-8 MS
Advance Intersection
Lane Control (2 Lanes)

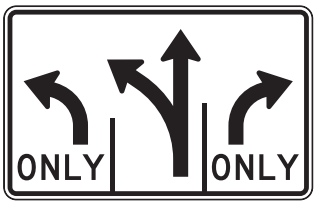


R3-8 MR
Advance Intersection
Lane Control (2 Lanes)

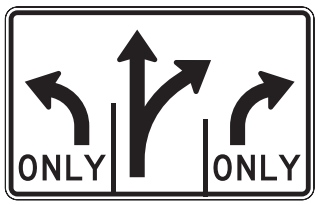


R3-8 SK
Advance Intersection
Lane Control (2 Lanes)

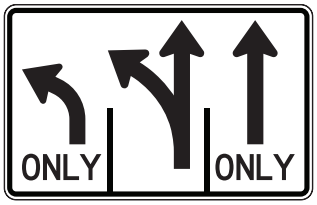
REGULATORY



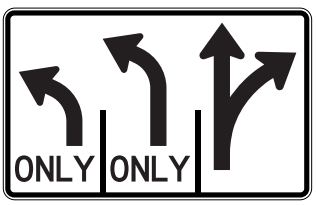
R3-8a L[MR]
Advance Intersection
Lane Control (3 Lanes)



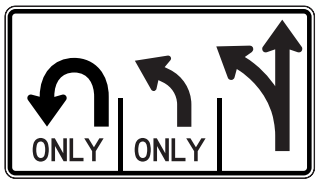
R3-8a [LK]R
Advance Intersection
Lane Control (3 Lanes)



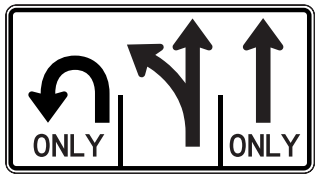
R3-8a LMS
Advance Intersection Lane
Control (3 Lanes)



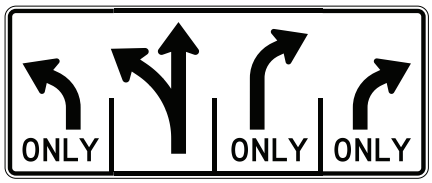
R3-8a LLK
Advance Intersection
Lane Control (3 Lanes)



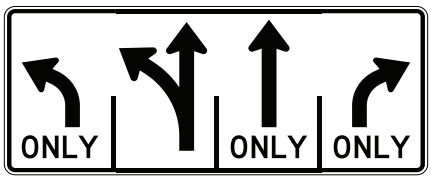
R3-8a ULM
Advance Intersection Lane
Control (3 Lanes)



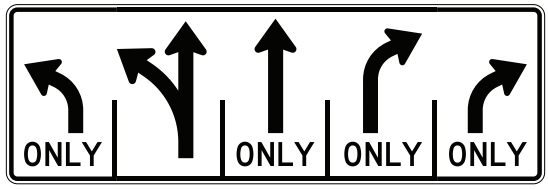
R3-8a UMS
Advance Intersection Lane
Control (3 Lanes)



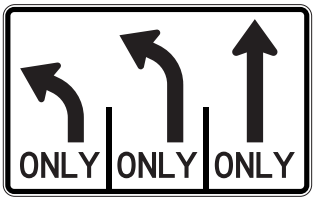
R3-8a LMRR
Advance Intersection Lane
Control (4 Lanes)



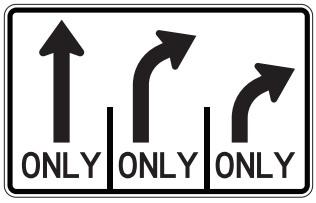
R3-8a LMSR
Advance Intersection Lane
Control (4 Lanes)



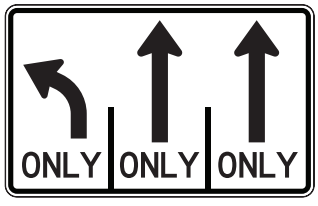
R3-8a LMSRR
Advance Intersection Lane
Control (5 Lanes)



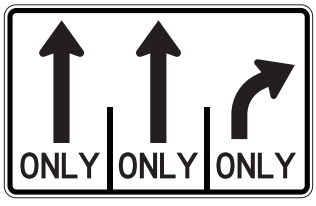
R3-8b LLS
Advance Intersection Lane
Control (3 Lanes)



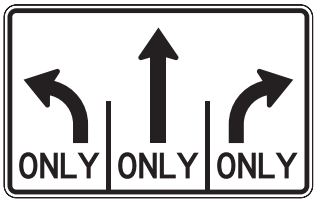
R3-8b SRR
Advance Intersection Lane
Control (3 Lanes)



R3-8b LSS
Advance Intersection
Lane Control (3 Lanes)

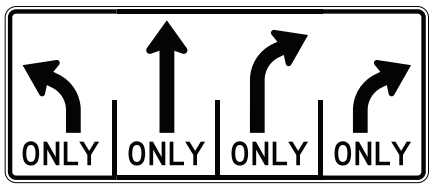


R3-8b SSR
Advance Intersection Lane
Control (3 Lanes)

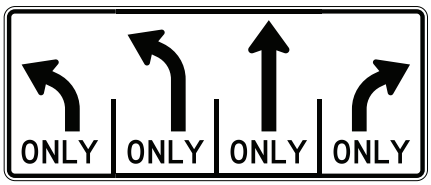


R3-8b [LSR]
Advance Intersection Lane
Control (3 Lanes)

REGULATORY



R3-8b LSRR
Advance Intersection Lane Control (4 Lanes)



R3-8b LLSR
Advance Intersection Lane Control (4 Lanes)



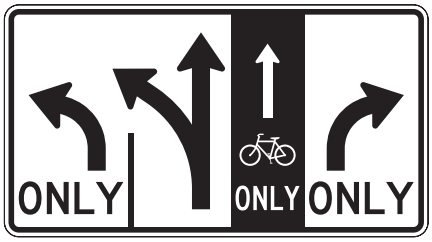
R3-8cT
Advance Intersection Lane Control (1 Lane)



R3-8xa
Advance Intersection Lane Control with Bike Lane



R3-8xb
Advance Intersection Lane Control with Bike Lane



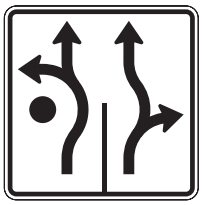
R3-8xc
Advance Intersection Lane Control with Bike Lane



R3-8zd
Advance Circular Intersection Lane Control (2 Lanes)



R3-8ze
Advance Circular Intersection Lane Control (2 Lanes)



R3-8zf
Advance Circular Intersection Lane Control (2 Lanes)



R3-8zg
Advance Circular Intersection Lane Control (2 Lanes)



R3-9a
Two-Way Left Turn Only (Overhead)



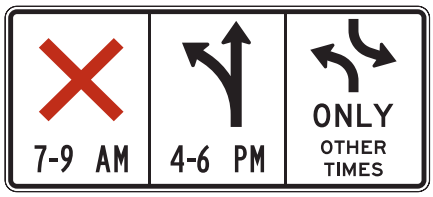
R3-9b
Two-Way Left Turn Only (Post-Mounted)



R3-9cP
BEGIN (Plaque)



R3-9dP
END (Plaque)



R3-9e
Reversible Lane Control (Symbol)



R3-9f
Reversible Lane Control (Post-Mounted)



R3-9g[A]
Advance Reversible Lane Control Transition



R3-9h[A]
Advance Reversible Lane Control Transition



R3-9g[B]
Advance Reversible Lane Control Transition



R3-9h[B]
Advance Reversible Lane Control Transition



R3-9i
END REVERSE LANE



R3-17
BIKE LANE



R3-17aP
AHEAD (Plaque)



R3-17bP
ENDS (Plaque)



R3-18
Movement Prohibition -
No U or Left Turn



R3-19
LANE FOR LEFT
TURN ONLY



R3-19a
LANE FOR U TURN
ONLY



R3-19b
LANE FOR U AND
LEFT TURNS ONLY



R3-20L
BEGIN LEFT
TURN LANE



R3-20R
BEGIN RIGHT
TURN LANE



R3-24
ALL TURNS [Directional Arrow 45º]



R3-25
ALL TURNS [Directional Arrow]



R3-23
ALL TURNS FROM
RIGHT LANE



R3-23a
U TURN FROM
RIGHT LANE



R3-24a
U TURN AND LEFT TURNS
[Directional Arrow 45º]



R3-25a
U TURN AND LEFT TURNS
[Directional Arrow]



R3-24b
U TURN [Directional Arrow 45º]



R3-25b
U TURN [Directional Arrow]



R3-26
U TURN AND LEFT TURNS
[Directional Up Arrow]



R3-26a
U TURN [Directional Up Arrow]



R3-27
Movement Prohibition -
No Straight Through



R3-33L
LEFT LANE MUST EXIT

REGULATORY



R3-33R
RIGHT LANE MUST EXIT



R3-33TL
LEFT LANE MUST EXIT



R3-33TR
RIGHT LANE MUST EXIT



R3-33aTL
LEFT LANE MUST ENTER RAMP



R3-33aTR
RIGHT LANE MUST ENTER RAMP



R3-33bTL
LEFT LANE MUST ENTER FRWY



R3-33bTR
RIGHT LANE MUST ENTER FRWY



R3-33cT
ALL TRAFFIC MUST EXIT



R4-1
DO NOT PASS



R4-2
PASS WITH CARE



R4-2aT
LEFT LANE FOR PASSING ONLY



R4-3
SLOWER TRAFFIC KEEP RIGHT



R4-3bT
DO NOT CROSS DOUBLE WHITE LINE



R4-4
BEGIN RIGHT TURN LANE YIELD TO BIKES



R4-5aT [A]
NO TRUCKS LEFT LANE



R4-5aT [B]
NO TRUCKS LEFT LANE



R4-5aT [C]
NO TRUCKS LEFT LANE



R4-5aT [D]
NO TRUCKS LEFT LANE NEXT XX MILES



R4-5bT
BEGIN NO TRUCKS LEFT LANE



R4-5cT
END NO TRUCKS LEFT LANE



R4-7
Keep Right

REGULATORY



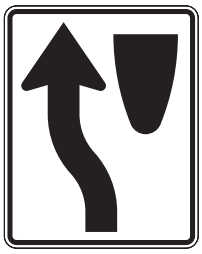
R4-7a
KEEP RIGHT



R4-7b
KEEP RIGHT



R4-7c
Narrow Keep Right



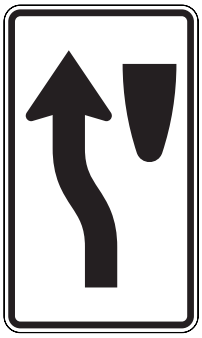
R4-8
Keep Left



R4-8a
KEEP LEFT



R4-8b
KEEP LEFT



R4-8c
Narrow Keep Left



R4-9
STAY IN LANE



R4-10
RUNAWAY
VEHICLES ONLY



R4-17
DO NOT DRIVE ON
SHOULDER



R4-18
DO NOT PASS ON
SHOULDER



R4-19
Bicycle Passing
Clearance



R4-20L
ALL TRAFFIC



R4-20R
ALL TRAFFIC



R4-21L
LEFT TURN ONLY



R4-21R
RIGHT TURN ONLY



R5-1
DO NOT ENTER



R5-1PT
RAMP (Plaque)



R5-1a
WRONG WAY



R5-1b
Bicycle WRONG
WAY



R5-2
No Trucks



R5-2aP
EXCEPT LOCAL
DELIVERY (Plaque)

REGULATORY



R5-2b
NO THRU TRUCKS



R5-3
NO MOTOR VEHICLES



R5-4
NO COMMERCIAL VEHICLES



R5-4aT
NO ENGINE BRAKE BY LOCAL ORDINANCE



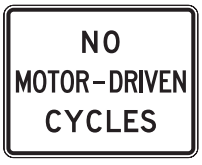
R5-5
NO VEHICLES WITH LUGS



R5-6
No Bicycles



R5-7
NO NON-MOTORIZED TRAFFIC



R5-8
NO MOTOR-DRIVEN CYCLES



R5-10
NO PEDESTRIANS, BICYCLES, MOTOR-DRIVEN CYCLES



R5-10a
NO PEDESTRIANS, BICYCLES, MOTOR-DRIVEN CYCLES ON FREEWAY



R5-10b
NO PEDESTRIANS OR BICYCLES



R5-10c
NO PEDESTRIANS



R5-10dP
ON FREEWAY
(Plaque)



R5-11
AUTHORIZED VEHICLES ONLY



R5-11T
FOR OFFICIAL OR EMERGENCY VEHICLE USE ONLY



R5-12
NO THRU TRAFFIC



R6-1L
ONE WAY



R6-1R
ONE WAY



R6-2L
ONE WAY



R6-2R
ONE WAY



R6-3
DIVIDED HIGHWAY
Crossing



R6-3a
DIVIDED HIGHWAY
Crossing



R6-5P
Roundabout
Circulation (Plaque)

REGULATORY



R6-6
BEGIN ONE WAY



R6-7
END ONE WAY



R7-1L (R,DBL)
NO PARKING ANY TIME



R7-2
No Parking
(Part-Time)



R7-2aR (L,DBL)
NO PARKING
(Part-Time)



R7-3DBL (L,R)
NO PARKING
EXCEPT SUNDAYS
AND HOLIDAYS



R7-4DBL (L,R)
NO STANDING
ANY TIME



R7-4aDBL (L,R)
NO STOPPING
ANY TIME



R7-5DBL (L,R)
Parking Permitted
(Time Limit)



R7-6DBL (L,R)
NO PARKING
LOADING ZONE



R7-8T
RESERVED
PARKING -
Accessible



R7-8aP
VAN ACCESSIBLE
(Plaque)



R7-8aPT
VIOLATORS SUBJECT
TO FINE AND TOWING
(Plaque)



R7-9
NO PARKING
BIKE LANE



R7-9a
No Parking
BIKE LANE



R7-10L (R,DBL)
BACK-IN
PARKING



R7-11TDBL (L,R)
PARALLEL
PARKING (Arrow)



R7-20
Parking Fee Station,
Multispace Meter



R7-21R (L,DBL)
Metered Parking



R7-21aP
Mobile Parking
Payment (Plaque)



R7-22DBL (L,R)
METERED
PARKING



R7-107R (L,DBL)
NO PARKING BUS
STOP



R7-107aR (L,DBL)
No Parking Bus Stop

REGULATORY



R7-107bR (L,DBL)
No Parking Bus Stop (with Transit Pictograph)



R7-108 [A]
Parking Allowed (Time Limit, Part-Time)



R7-108 [B]
Parking Allowed (Time Limit, Part-Time)



R7-111R (L)
NO PARKING EXCEPT ELECTRIC VEHICLES



R7-111aDBL (L, R)
NO PARKING EXCEPT ELECTRIC VEHICLES (Part-Time)



R7-112R (L,DBL)
Electric Vehicle Parking (Time Limit)



R7-112aDBL (L,R)
Electric Vehicle Parking (Time Limit, Part-Time)



R7-112bR (L,DBL)
Electric Vehicle Parking (Time Limit, Part-Time)



R7-113 DBL
NO PARKING EXCEPT WHILE CHARGING



R7-113aP
VEHICLE MUST BE PLUGGED IN (Plaque)



R7-113bP
VACATE STALL WHEN CHARGING COMPLETED (Plaque)



R7-114L (R,DBL)
VEHICLE CHARGING ONLY (Time Limit)



R7-114aDBL (L,R)
VEHICLE CHARGING ONLY (Time Limit, Part-Time)



R7-114bR (L,DBL)
VEHICLE CHARGING ONLY (Time Limit, Part-Time)



R7-200 (L | R)
NO PARKING/Restricted Parking (Combined Sign)



R7-200 (DBL | DBL)
NO PARKING/Restricted Parking (Combined Sign)

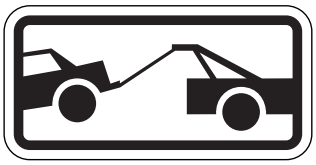
REGULATORY



R7-200a (L | R)
NO PARKING/
Restricted Parking
(Combined Sign)



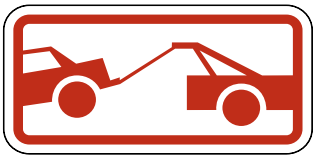
R7-200a (DBL | DBL)
NO PARKING/
Restricted Parking
(Combined Sign)



R7-201P (BLK)
Tow Away Zone
(Plaque)



R7-201aP
TOW AWAY ZONE
(Plaque)



R7-201P (RED)
Tow Away Zone
(Plaque)



R7-202P
THIS SIDE OF SIGN
(Plaque)



R7-202aPT (GRN)
BETWEEN SIGNS



R7-202bPT (GRN)
HERE TO CORNER
(Plaque)



R7-202aPT (RED)
BETWEEN SIGNS



R7-202bPT (RED)
HERE TO CORNER
(Plaque)



R8-1
NO PARKING ON
PAVEMENT



R8-1aT
NO PARKING ON
BRIDGE



R8-1bT
NO PARKING ON
ROW



R8-1cT
NO PARKING ON
TRACKS



R8-1dT
NO PARKING ON
SHOULDER



R8-2
NO PARKING
EXCEPT ON
SHOULDER



R8-2T
NO PARKING
WITHIN 10 FEET OF
PAVEMENT



R8-3
No Parking (Symbol)



R8-3a
NO PARKING

REGULATORY



R8-3aTL
NO PARKING
(with Arrow)



R8-3aTR
NO PARKING
(with Arrow)



R8-3aTDBL
NO PARKING
(with Arrow)



R8-3bPT
EXCEPT SUNDAYS
AND HOLIDAYS
(Plaque)



R8-3c
ON PAVEMENT



R8-3cPT
ON PAVEMENT
(Plaque)



R8-3d
ON BRIDGE



R8-3dPT
ON BRIDGE
(Plaque)



R8-3e
ON TRACKS



R8-3ePT
ON TRACKS
(Plaque)



R8-3f
EXCEPT ON
SHOULDER



R8-3fPT
EXCEPT ON
SHOULDER (Plaque)



R8-3gPT DBL (L,R)
LOADING ZONE
(Arrow) (Plaque)



R8-3hPTL (R,DBL)
Times of Day
(Plaque)



R8-3iT
ON SHOULDER



R8-3iPT
ON SHOULDER
(Plaque)



R8-3kT
NO TRUCK
PARKING (Plaque)



R8-4
EMERGENCY
PARKING ONLY



R8-5
NO STOPPING ON
PAVEMENT



R8-6
NO STOPPING
EXCEPT ON
SHOULDER



R8-7
EMERGENCY
STOPPING ONLY



R8-8
DO NOT STOP ON
TRACKS



R8-9
TRACKS OUT OF
SERVICE



R8-10L
STOP HERE WHEN
FLASHING

REGULATORY



R8-10R
STOP HERE WHEN FLASHING



R8-10aL
STOP HERE WHEN FLASHING



R8-10aR
STOP HERE WHEN FLASHING



R9-1
WALK ON LEFT FACING TRAFFIC



R9-2
CROSS ONLY AT CROSS WALKS



R9-3
No Pedestrian Crossing (Symbol)



R9-3a
NO PEDESTRIAN CROSSING



R9-3bPL
USE CROSSWALK (Plaque)



R9-3bPR
USE CROSSWALK (Plaque)



R9-3cP
RIDE WITH TRAFFIC (Plaque)



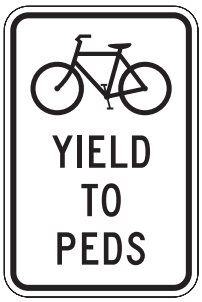
R9-4
No Hitchhiking (Symbol)



R9-4a
NO HITCHHIKING



R9-5
Bicycles USE PEDESTRIAN SIGNAL



R9-6
Bicycles YIELD TO PEDESTRIANS



R9-7
Shared-Use Path Restriction



R9-8
PEDESTRIAN CROSSWALK



R9-9
SIDEWALK CLOSED



R9-10DBL
SIDEWALK CLOSED, USE OTHER SIDE



R9-10L
SIDEWALK CLOSED, USE OTHER SIDE



R9-10R
SIDEWALK CLOSED, USE OTHER SIDE



R9-11L
SIDEWALK CLOSED AHEAD, CROSS HERE



R9-11R
SIDEWALK CLOSED AHEAD, CROSS HERE



R9-11aL
SIDEWALK CLOSED, CROSS HERE

REGULATORY



R9-11aR
SIDEWALK CLOSED,
CROSS HERE



R9-12
BIKE LANE CLOSED



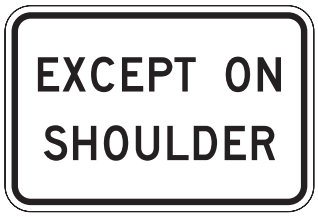
R9-13
No Skaters



R9-14
No Equestrians



R9-16
No All-Terrain
Vehicles



R9-19P
EXCEPT ON
SHOULDER (Plaque)



R9-20
Bicycles ALLOWED
USE OF FULL LANE



R9-21
Bicycles USE
SHOULDER ONLY



R9-22
BICYCLES MUST
EXIT



R9-23
Bicycle ALL TURNS
FROM BIKE LANE



R9-23a
Bicycle LEFT TURN
FROM BIKE LANE



R9-23b
Bicycle LEFT TURN
MUST USE TURN
BOX



R9-23c
Bicycle LEFT TURN
MUST USE TURN BOX
(with Arrow, Oblique)



R9-24
Bicycle ALL TURNS
(with Arrow, Oblique)



R9-24a
Bicycle ALL TURNS
(with Arrow, Horizontal)



R9-25
Bicycle U AND LEFT TURNS
(with Arrow, Oblique)



R9-25a
Bicycle U AND LEFT TURNS
(with Arrow, Horizontal)



R9-25b
Bicycle U AND LEFT TURNS
(with Arrow, Through)



R9-26
Bicycle U TURN
(with Arrow, Oblique)



R9-26a
Bicycle U TURN
(with Arrow, Horizontal)



R9-26b
Bicycle U TURN
(with Arrow, Through)

REGULATORY



R9-27
Bicycle LEFT TURN
(with Arrow, Oblique)



R9-27a
Bicycle LEFT TURN
(with Arrow, Horizontal)



R9-27b
Bicycle LEFT TURN
(with Arrow, Through)



R10-1
CROSS ONLY ON
GREEN
[symbolic circular green]



R10-2
CROSS ONLY ON
[symbolic walk
indication] SIGNAL



R10-3L
Push Button For Walk
Signal



R10-3R
Push Button For Walk
Signal



R10-3aL
PUSH BUTTON TO
CROSS STREET -
Wait For Walk Signal



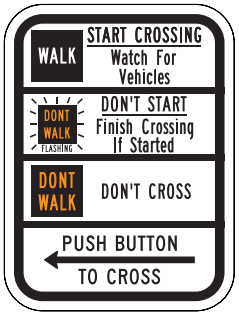
R10-3aR
PUSH BUTTON TO
CROSS STREET -
Wait For Walk Signal



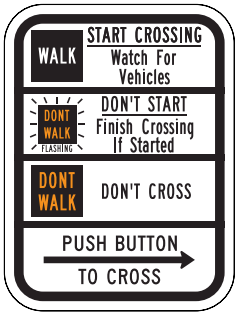
R10-3bL
Push Button
Educational



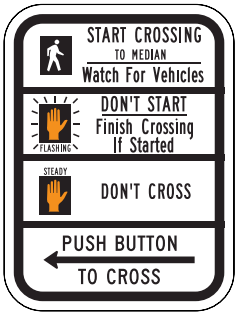
R10-3bR
Push Button Educational



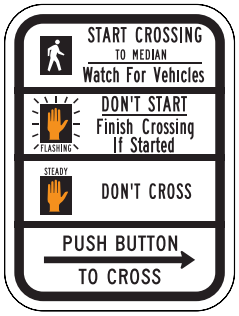
R10-3cL
Push Button
Educational



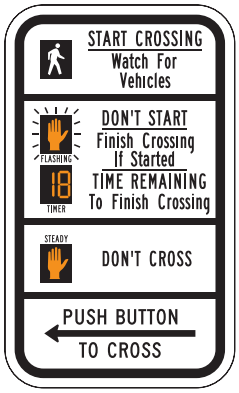
R10-3cR
Push Button
Educational



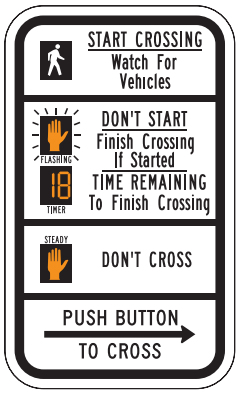
R10-3dL
Push Button Educational -
Two-Stage Crossing



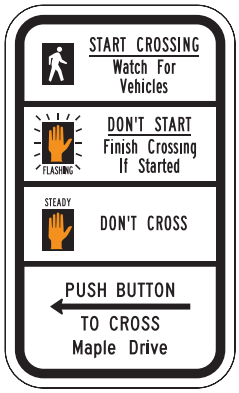
R10-3dR
Push Button Educational -
Two-Stage Crossing



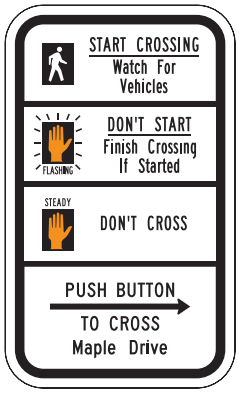
R10-3eL
Push Button Educational -
Countdown Signal



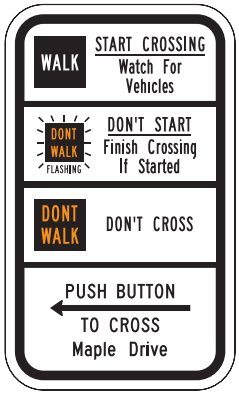
R10-3eR
Push Button Educational -
Countdown Signal



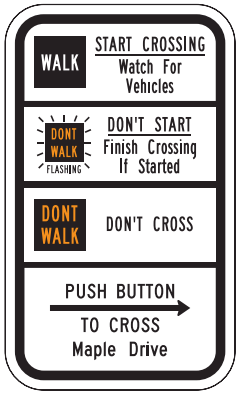
R10-3fL
Push Button Educational -
Street Name



R10-3fR
Push Button Educational -
Street Name

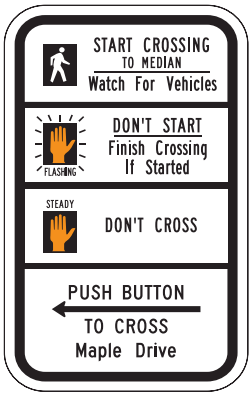


R10-3gL
Push Button Educational -
Street Name

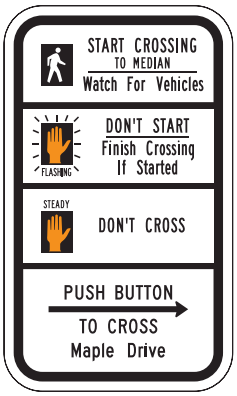


R10-3gR
Push Button Educational -
Street Name

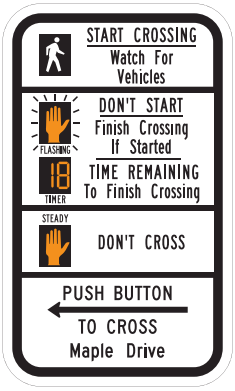
REGULATORY



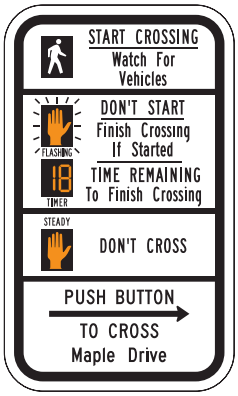
R10-3hL
Push Button Educational - Street Name -Two-Stage Crossing



R10-3hR
Push Button Educational - Street Name -Two-Stage Crossing



R10-3iL
Push Button Educational - Countdown Signal - Street Name



R10-3iR
Push Button Educational - Countdown Signal - Street Name



R10-4L
PUSH BUTTON FOR GREEN



R10-4R
PUSH BUTTON FOR GREEN



R10-4aL
PUSH BUTTON - WAIT FOR GREEN



R10-4aR
PUSH BUTTON - WAIT FOR GREEN



R10-4bL
PUSH BUTTON FOR (Symbol)



R10-4bR
PUSH BUTTON FOR (Symbol)



R10-5L
LEFT ON GREEN ARROW ONLY



R10-5R
RIGHT ON GREEN ARROW ONLY



R10-6L
STOP HERE ON RED (Arrow)



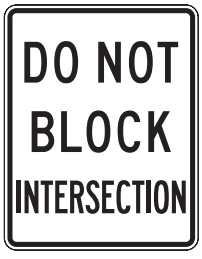
R10-6R
STOP HERE ON RED (Arrow)



R10-6aL
STOP HERE ON RED



R10-6aR
STOP HERE ON RED



R10-7
DO NOT BLOCK INTERSECTION



R10-7
DO NOT BLOCK CROSSING



R10-7
DO NOT BLOCK DRIVEWAY



R10-8
USE LANE WITH GREEN ARROW



R10-9T
PROTECTED LEFT ON GREEN ARROW

REGULATORY



R10-9aPT
(IA-23-1P)
TURN ONLY IN
DIRECTION OF ARROW



R10-10L
LEFT TURN
SIGNAL



R10-10R
RIGHT TURN
SIGNAL



R10-10a
U TURN SIGNAL



R10-11
NO TURN ON RED



R10-11a
NO TURN ON
Circular RED



R10-11b
NO TURN ON RED



R10-11c
NO TURN ON RED
EXCEPT FROM
RIGHT LANE



R10-11d
NO TURN ON RED
FROM THIS LANE
(Arrow)



R10-11T
NO RIGHT TURN
ON RED



R10-12
LEFT TURN YIELD
ON GREEN



R10-12aT
LEFT TURN YIELD
ON FLASHING
YELLOW ARROW



R10-12b
LEFT TURN YIELD
TO Bicycle



R10-13
EMERGENCY
SIGNAL



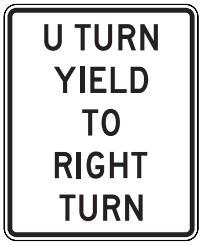
R10-14b
STOP HERE ON
FLASHING RED



R10-15aL
TURNING VEHICLES
Stop for Pedestrians



R10-15aR
TURNING VEHICLES
Stop for Pedestrians



R10-16
U-TURN YIELD TO
RIGHT TURN



R10-20aP [A]
SUNDAY (and Times)
(2 Lines)(Plaque)



R10-20aP [B]
MON-FRI (and Times)
(3 Lines)(Plaque)



R10-20bPT [A]
TIMES (And MON-FRI)
(2 Lines) (Plaque)



R10-20bPT [B]
TIMES (And MON-FRI)
(1 Line) (Plaque)



R10-22
Bicycle Detector



R10-23
CROSSWALK -
STOP ON RED



R10-23a
STOP ON RED -
YIELD ON FLASHING
RED AFTER STOP



R10-24
Bike PUSH BUTTON
FOR GREEN LIGHT



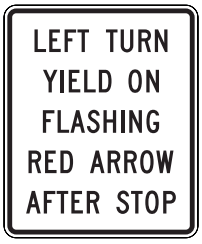
R10-25
PUSH FOR
WARNING LIGHTS -
WAIT FOR GAP



R10-26L
Bike PUSH BUTTON
FOR GREEN LIGHT
(Arrow)



R10-26R
Bike PUSH BUTTON
FOR GREEN LIGHT
(Arrow)



R10-27
LEFT TURN YIELD
ON FLASHING RED
ARROW AFTER STOP



R10-28
XX VEHICLES PER
GREEN



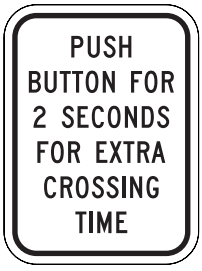
R10-29
XX VEHICLES PER
GREEN EACH LANE



R10-30
RIGHT TURN ON
RED MUST YIELD
TO U-TURN



R10-31P
AT SIGNAL (Plaque)



R10-32P
PUSH BUTTON FOR 2
SECONDS FOR EXTRA
CROSSING TIME
(Plaque)



R10-40
Bicycle Signal
Mandatory Movement
(Left Turn)



R10-40a
Bicycle Signal
Mandatory Movement
(Thru)



R10-40b
Bicycle Signal
Mandatory Movement
(Right Turn)



R10-41
Bicycle Signal
Optional Movement
(Thru and Turn)



R10-41a
Bicycle Signal
Optional Movement
(Left and Right Turns)



R10-41b
Bicycle Signal
Optional Movement
(All)



R10-41c
Bicycle Signal
Optional Movement
(Left and Thru)

REGULATORY



R11-1
KEEP OFF MEDIAN



R11-2
ROAD CLOSED



R11-2a
STREET CLOSED



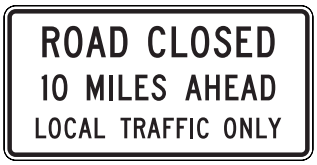
R11-2bT
BRIDGE CLOSED



R11-2c
PATH CLOSED



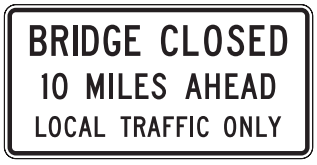
R11-2dT
RAMP CLOSED



R11-3
ROAD CLOSED -
LOCAL TRAFFIC ONLY



R11-3a
STREET CLOSED -
LOCAL TRAFFIC ONLY



R11-3b
BRIDGE CLOSED - LOCAL
TRAFFIC ONLY



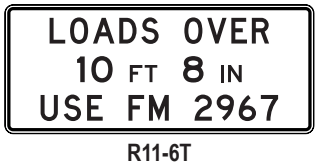
R11-4
ROAD CLOSED TO
THRU TRAFFIC



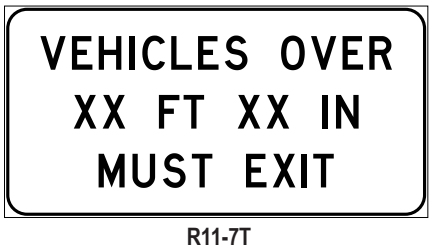
R11-5aT
HIGH WATER ROAD
CLOSED
(Folding Sign)



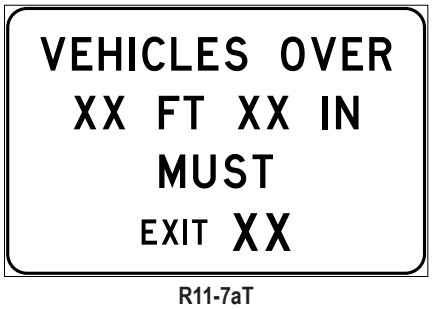
R11-5bT
HIGH WATER ROAD
CLOSED WHEN
FLASHING



R11-6T
LOADS OVER
Clearance Height

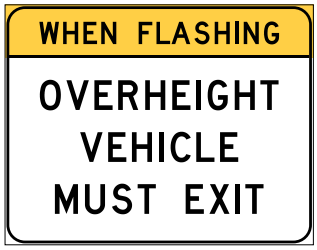


R11-7T
VEHICLES OVER XX
FT XX IN MUST EXIT

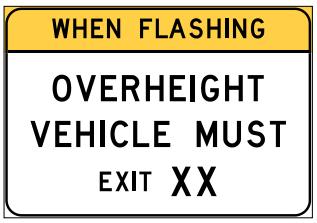


R11-7aT
VEHICLES OVER XX FT
XX IN MUST EXIT XX

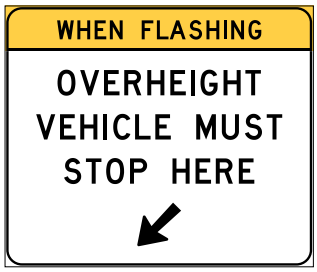
REGULATORY



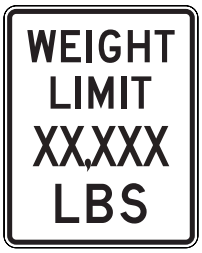
R11-8T
WHEN FLASHING
OVERHEIGHT VEHICLE
MUST EXIT



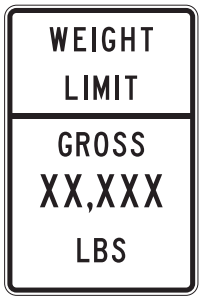
R11-8aT
WHEN FLASHING
OVERHEIGHT VEHICLE
MUST EXIT XX



R11-9T
WHEN FLASHING
OVERHEIGHT VEHICLES
MUST STOP HERE



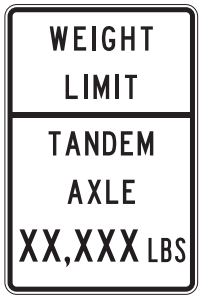
R12-1
WEIGHT LIMIT



R12-1T
WEIGHT LIMIT



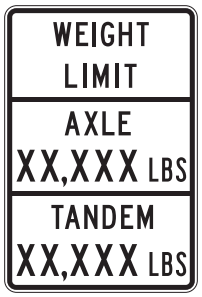
R12-2bT
WEIGHT LIMIT



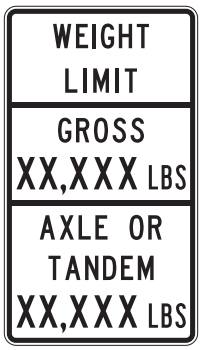
R12-2cT
WEIGHT LIMIT



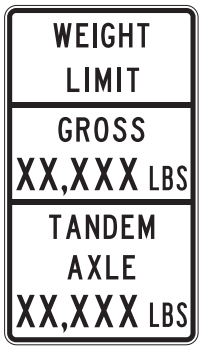
R12-3T
NO TRUCKS OVER
7000 LBS EMPTY WT



R12-4aT
WEIGHT LIMIT



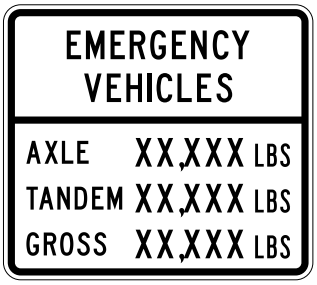
R12-4bT
WEIGHT LIMIT



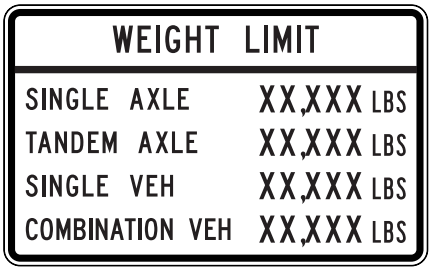
R12-4cT
WEIGHT LIMIT



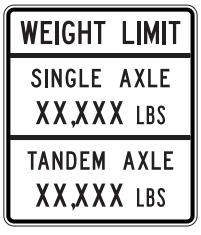
R12-7T
EMERGENCY VEHICLE
WEIGHT LIMIT



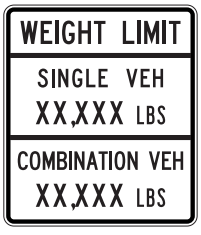
R12-7PT
EMERGENCY VEHICLES
Weight Limit (Plaque)



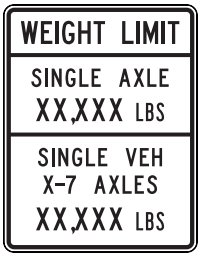
R12-8aT
WEIGHT LIMIT



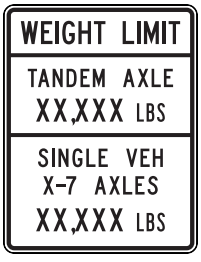
R12-8bT
WEIGHT LIMIT



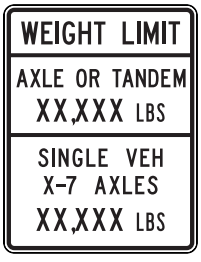
R12-8cT
WEIGHT LIMIT



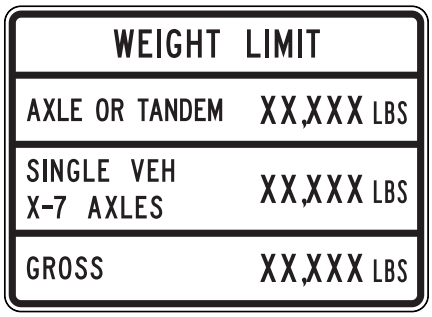
R12-8dT
WEIGHT LIMIT



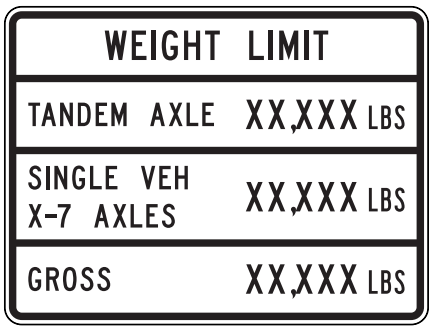
R12-8eT
WEIGHT LIMIT



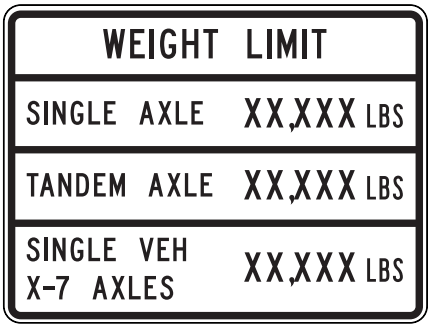
R12-8fT
WEIGHT LIMIT



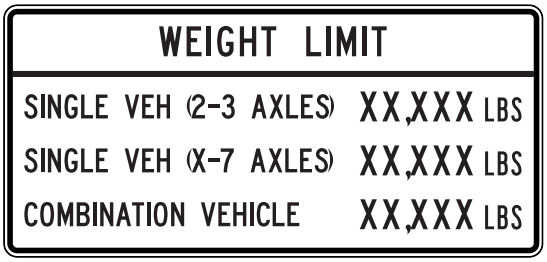
R12-8hT
WEIGHT LIMIT



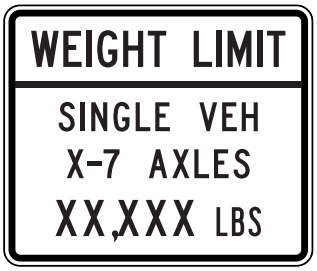
R12-8iT
WEIGHT LIMIT



R12-8jT
WEIGHT LIMIT



R12-8kT
WEIGHT LIMIT



R12-8mT
WEIGHT LIMIT



R12-9T
WIDTH LIMIT
8 FEET



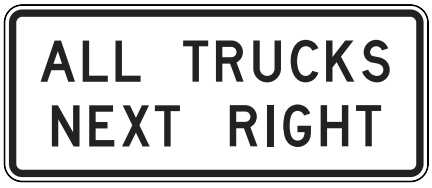
R12-9aT
WIDTH LIMIT
8 FT 6 IN



R13-1T
ALL COMMERICAL VEH & BUSES
NEXT RIGHT WHEN FLASHING



R13-1PTL
ALL TRUCKS NEXT LEFT



R13-1PTR
ALL TRUCKS NEXT RIGHT



R13-1aT
ALL TRUCKS MUST STOP
AHEAD (Folding Sign)



R13-1aT
STATION CLOSED
(When Folded)



R13-1bT
TRUCK-BUSES MUST STOP
AHEAD (Folding Sign)



R13-1bT
STATION CLOSED
(When Folded)

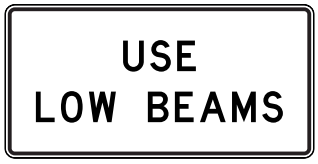


R13-1cT
ALL TRUCKS NEXT
RIGHT WHEN FLASHING

REGULATORY



R13-2T
ALL VEHICLES MUST STOP AHEAD WHEN FLASHING



R13-3T
USE LOW BEAMS



R13-7T
LIVESTOCK POULTRY EXOTICS INSPECTION STATION NEXT RIGHT



R13-7aPT
OPEN STATION
(Folding Sign)



R13-7aPT
STATION CLOSED
(When Folded)



R14-1
TRUCK ROUTE



R14-2
Hazardous Material Route



R14-3
Hazardous Material Prohibition



R14-6T
(HM) MUST FOLLOW



R15-1
Grade Crossing
(Crossbuck)



R15-2P
Number of Tracks
(Plaque)



R15-3P
EXEMPT (Plaque)



R15-4a
Light Rail ONLY
RIGHT LANE



R15-4b
Light Rail ONLY
LEFT LANE



R15-4c
Light Rail ONLY
CENTER LANE



R15-5
Light Rail DO NOT PASS



R15-5a
DO NOT PASS STOPPED TRAIN



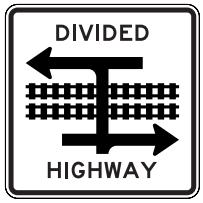
R15-6
No Motor Vehicles On Tracks



R15-6a
DO NOT DRIVE ON TRACKS



R15-7
Light Rail, DIVIDED HIGHWAY Symbol

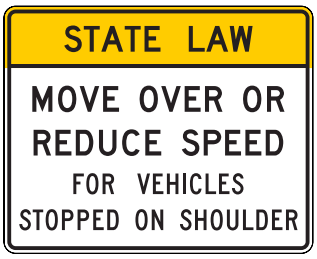


R15-7a
Light Rail, DIVIDED HIGHWAY [T-Intersection] Symbol

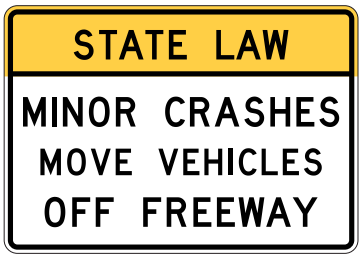
REGULATORY



R15-8
LOOK



R16-3
MOVE OVER OR
REDUCE SPEED



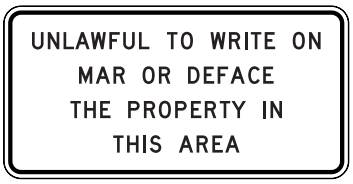
R16-4T
MOVE VEHICLES
OFF FREEWAY



R16-15T
PROHIBITED ELECTRONIC
MESSAGING WHILE
DRIVING



R19-3T
DAMAGING TREES OR
PLANTS ON HIGHWAYS
PROHIBITED BY LAW



R19-4T
UNLAWFUL TO WRITE
ON MAR OR DEFACE THE
PROPERTY IN THIS AREA



R19-5T
NO DUMPING
ALLOWED



R19-6T
LITTERING PROHIBITED
$10-2000 FINE



R19-6aT
Don't Mess With Texas
UP TO $2000 FINE FOR
LITTERING



R19-6bT
LITTERING IS
UNLAWFUL



R19-6cT
FIREWORKS
PROHIBITED IN REST
AREA BY COUNTY
COURT ORDER



R19-7T
NO FISHING FROM
BRIDGE



R19-8T
FASTEN SAFETY
BELTS STATE LAW



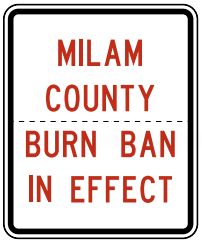
R19-8aT
Fasten Safety Belts
State Law (Symbol)



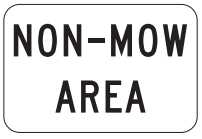
R19-9T
CAMPING ON
PUBLIC PROPERTY
PROHIBITED STATE
LAW



R19-10aT
BURN BAN IN EFFECT
(Folding Sign)



R19-10bT
COUNTY BURN
BAN IN EFFECT
(Folding Sign)



R19-11T
NON-MOW AREA

REGULATORY



R20-1PT
NEXT X MILES
(Plaque)



R20-4PT
X MILES AHEAD
(Plaque)



R20-4PT
X MILES AHEAD
(Plaque)



R23-1T
KEEP OUT
(with Symbol)



R23-1aT
NO TRESPASSING
CONSTRUCTION
PERSONNEL ONLY



R24-1T
SOURCE WATER PROTECTION AREA FOR INFORMATION CONTACT LOCAL WATER (XXX) XXX-XXXX



R25-1T
Firearms Prohibited
(Symbol)



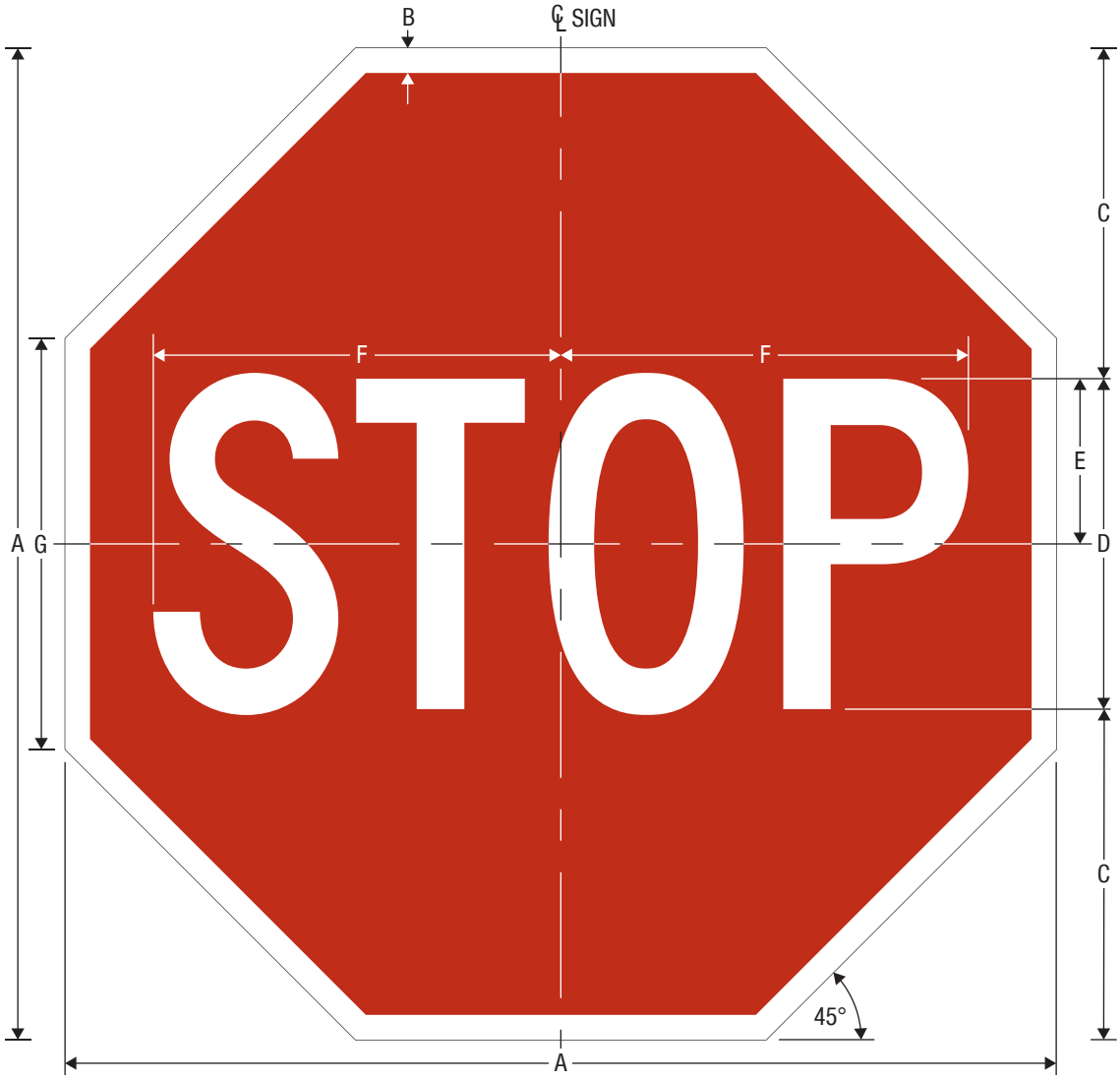
R25-1aT
FIREARMS
PROHIBITED



R25-2T
WARNING ILLEGAL TO CARRY FIREARMS - AMMUNITION INTO MEXICO PENALTY - PRISON



R25-2aT
WARNING ILLEGAL TO CARRY FIREARMS - AMMUNITION INTO MEXICO PENALTY - PRISON BY MEXICAN LAW

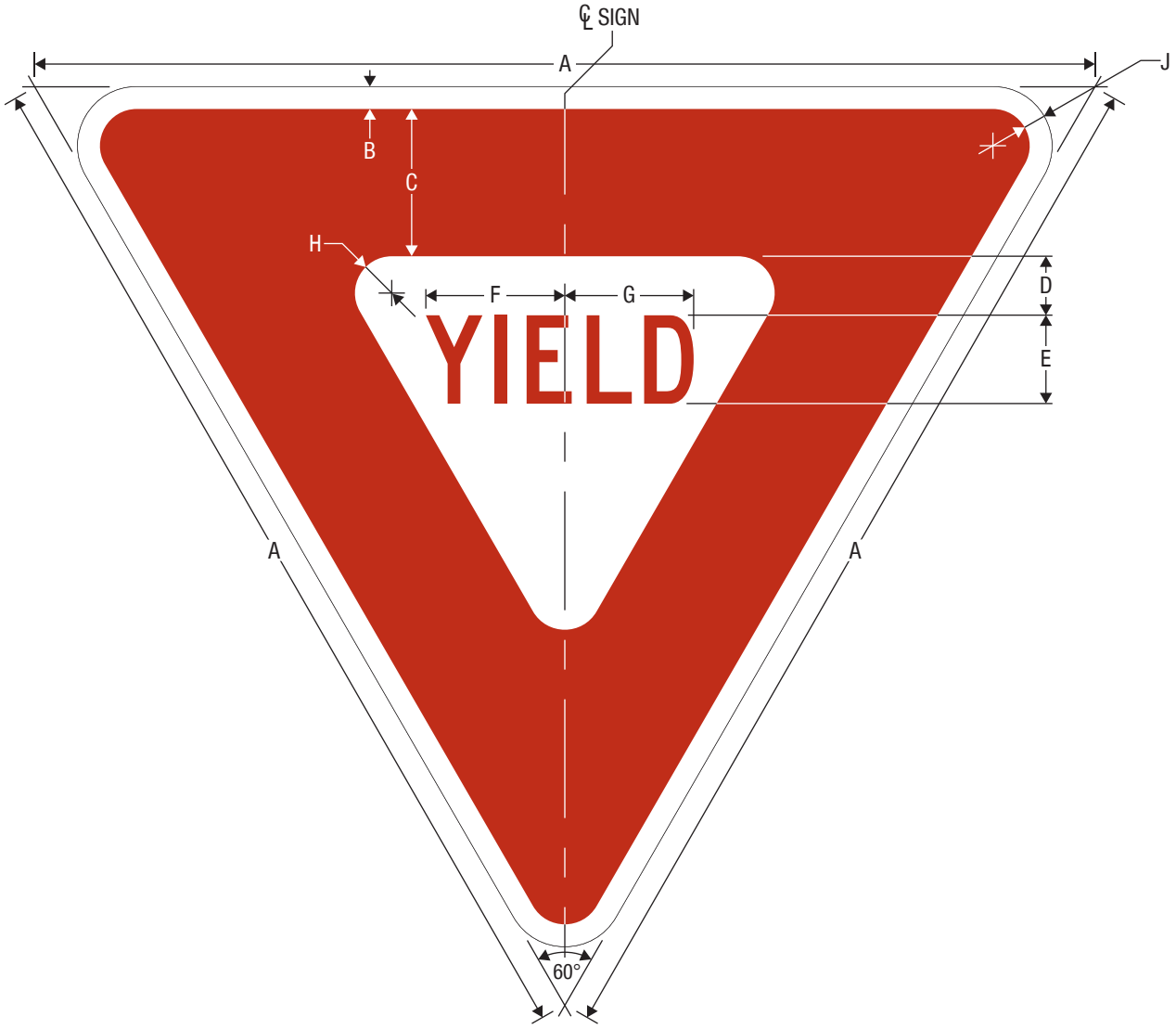


R1-1
STOP

*Reduce Spacing 40%.

A	B	C	D	E	F	G
18	0.375	6	6C*	3	7.401	7.456
30	0.75	10	10C*	5	12.335	12.426
36	0.875	12	12C*	6	14.802	14.912
48	1.25	16	16C*	8	19.736	19.882

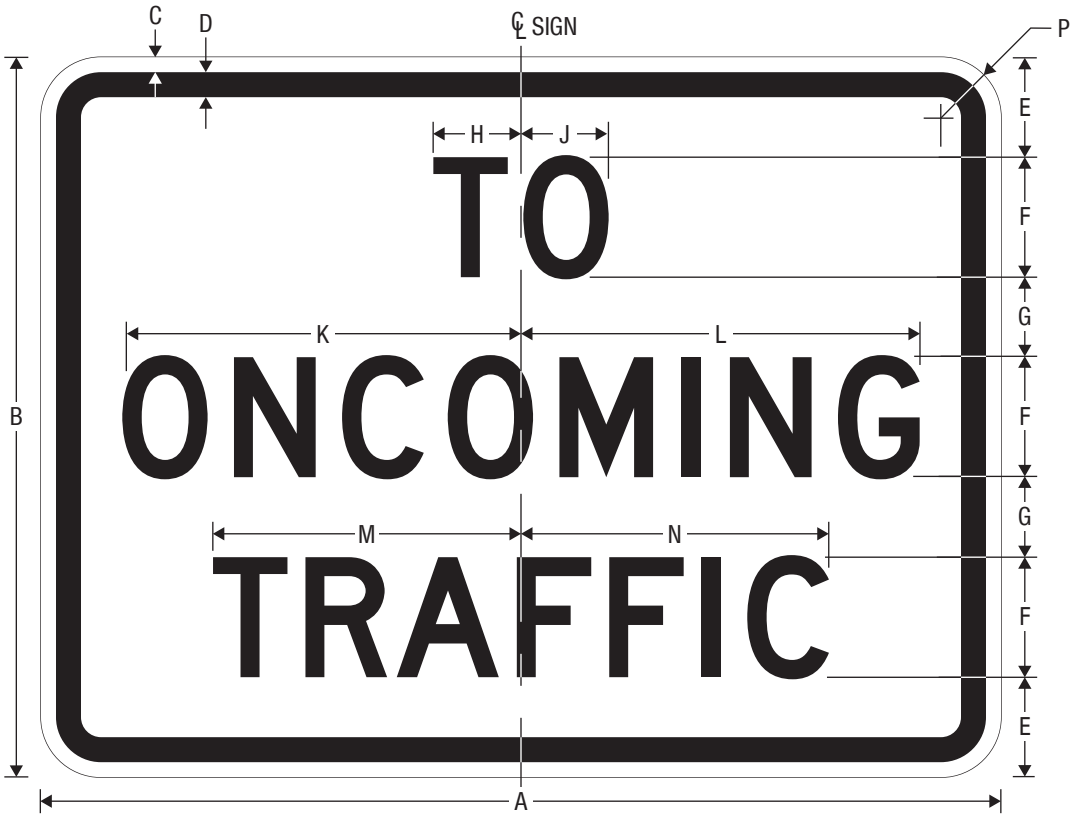
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - RED



R1-2
YIELD

A	B	C	D	E	F	G	H	J
18	0.375	2	1	1.5C	2.372	2.175	0.625	1.5
30	0.625	4	1.75	2.5C	3.953	3.625	0.875	1.5
36	0.75	5	2	3C	4.718	4.375	1.25	2
48	1	6	2.75	4C	6.249	5.875	2	3
60	1.5	8	3.5	5C	7.905	7.25	2.5	4

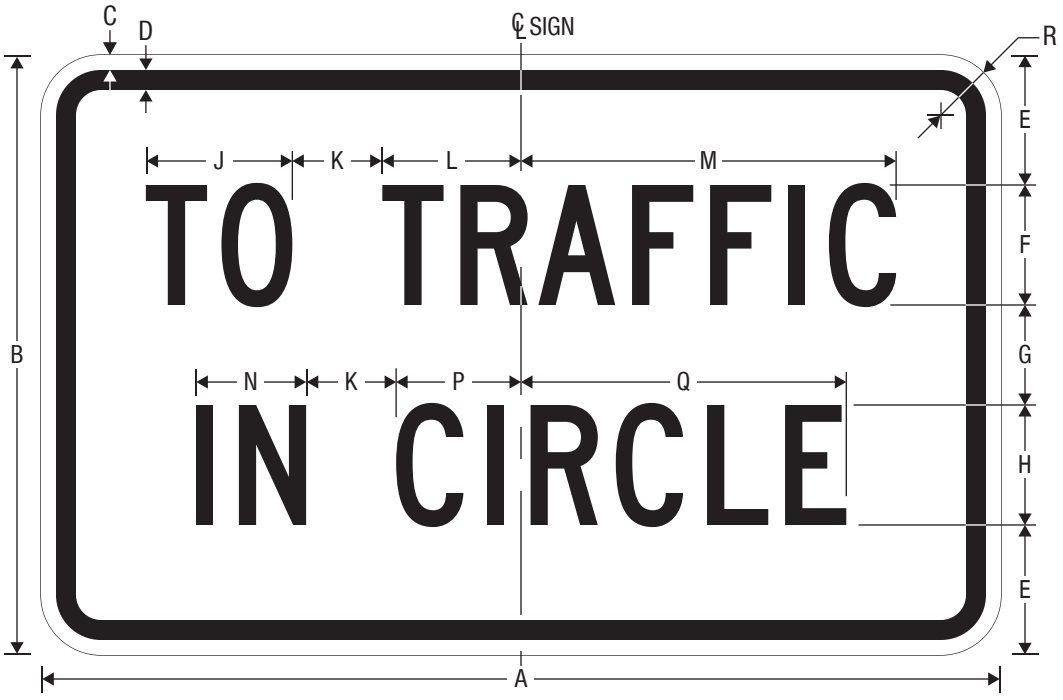
COLORS: LEGEND, OUTER BACKGROUND - RED
INNER BACKGROUND, BORDER - WHITE



R1-2aP
TO ONCOMING TRAFFIC (Plaque)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
24	18	0.375	0.625	2.5	3D	2	2.191	2.191	9.967	9.967	7.699	7.699	1.5
36	30	0.5	0.75	5.25	4.5D	3	3.287	3.286	14.950	14.950	11.549	11.548	1.875
48	36	0.625	0.875	5	6D	4	4.383	4.382	19.934	19.933	15.399	15.398	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



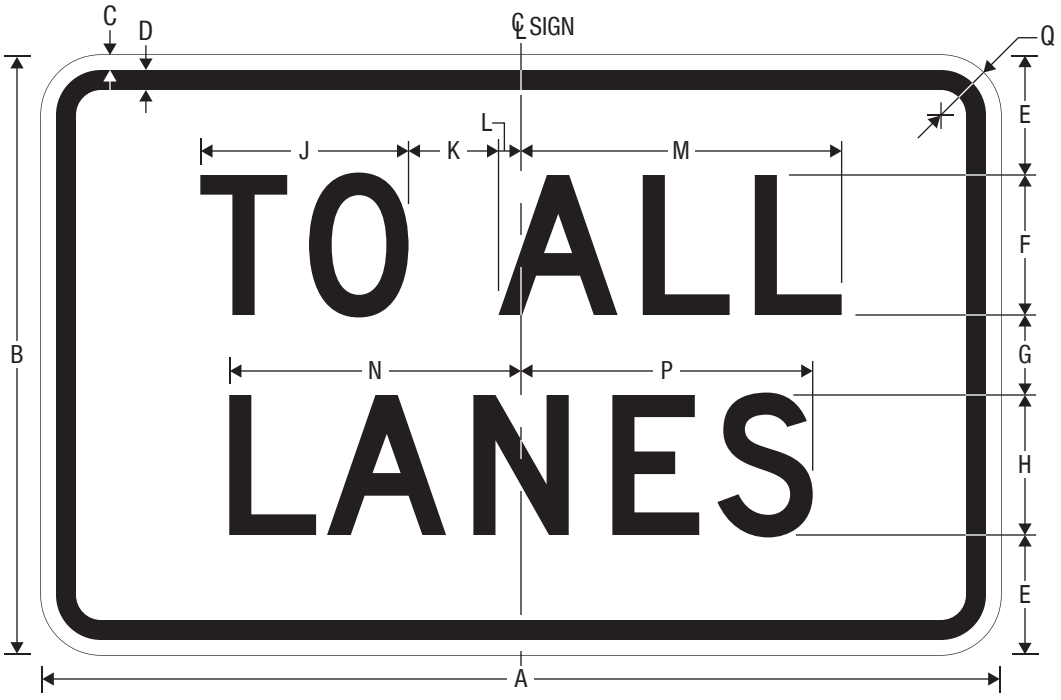
R1-2bP
TO TRAFFIC IN CIRCLE (Plaque)

* Reduce Spacing 20%.

A	B	C	D	E	F	G	H
24	15	0.375	0.438	3.25	3C	2.5	3C
36	24	0.375	0.625	5	5C*	4	5C

J	K	L	M	N	P	Q	R
3.662	2.25	3.467	9.378	2.761	3.122	8.132	1.5
5.983	2.625	5.975	14.583	4.601	5.765	12.991	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



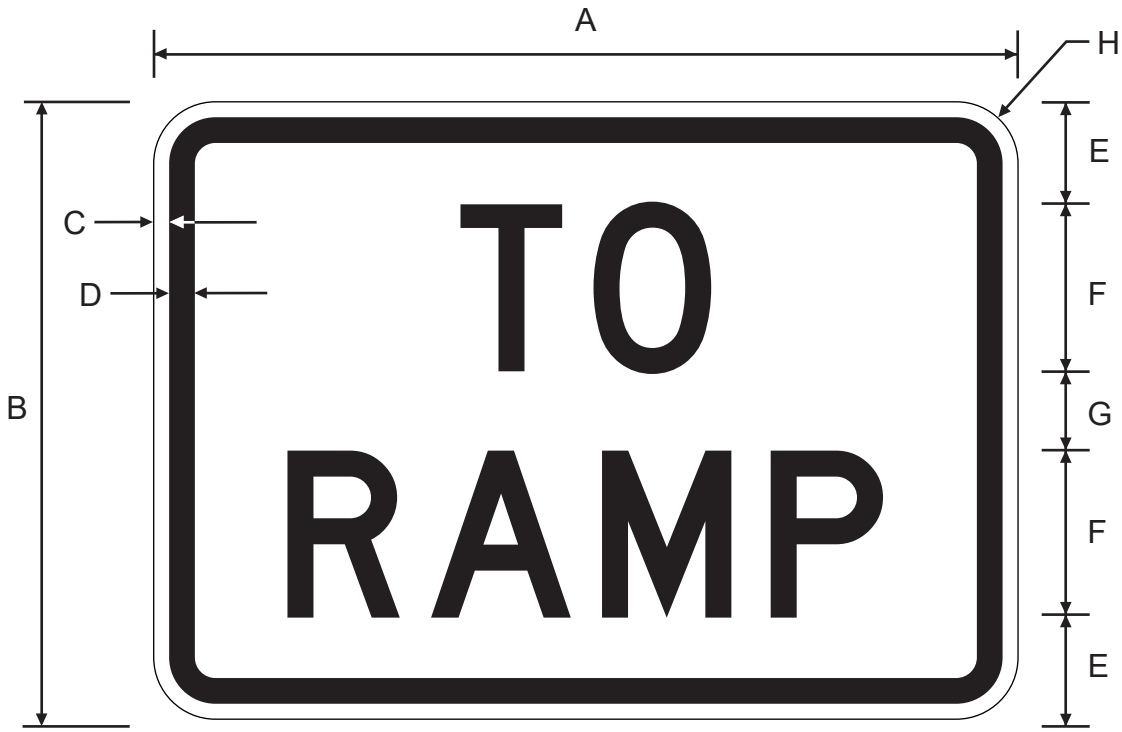
R1-2cP
TO ALL LANES (Plaque)

* Increase Spacing 20%.
** Increase Spacing 30%.

A	B	C	D	E	F	G	H
24	15	0.375	0.438	3	3.5D*	2	3.5D**
36	24	0.375	0.625	4.625	5.5D*	3.75	5.5D**

J	K	L	M	N	P	Q
5.204	2.25	0.562	8.016	7.293	7.293	1.5
8.177	3.5	0.896	12.585	11.461	11.460	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R1-2dPT
TO RAMP (Plaque)

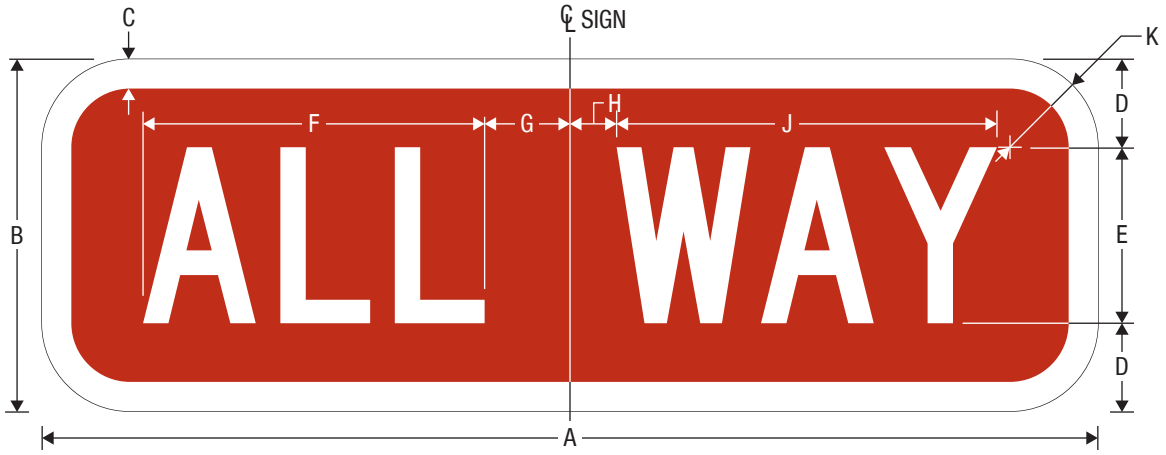
A	B	C	D	E	F	G	H
21	15	.375	.438	2.5	4D	2	1.5
30	24	.375	.625	4	6D	4	1.5

Alternate 2nd Line Legend

TRAIN

R1-2ePT
TO TRAIN (Plaque)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R1-3P
ALL WAY (Plaque)

* Reduce Spacing 50%.

A	B	C	D	E	F	G	H	J	K
18	6	0.5	1.5	3C	5.822	1.455	0.795	6.483	1.5
30	12	0.75	3	6C*	10.805	2.401	0.599	12.606	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - RED



R1-5bR
Stop Here for Pedestrians



R1-5bL

*See Section 11 for arrow and symbol designs.

A	B	C	D	E	F	G	H	J	K	L	M
36	0.625	0.875	3	4.25	4.5C	1.25	4C	1	7.75	6	4.75

N	P	Q	R	S	T	U	V	W	X	Y	Z
10	15.625	13	5.385	5.920	13.25	2.5	10.804	3.962	3.961	14	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND, STOP SIGN LEGEND - WHITE
STOP SIGN BACKGROUND - RED





R1-5eL

R1-5eR
Stop Here for Trail Crossing

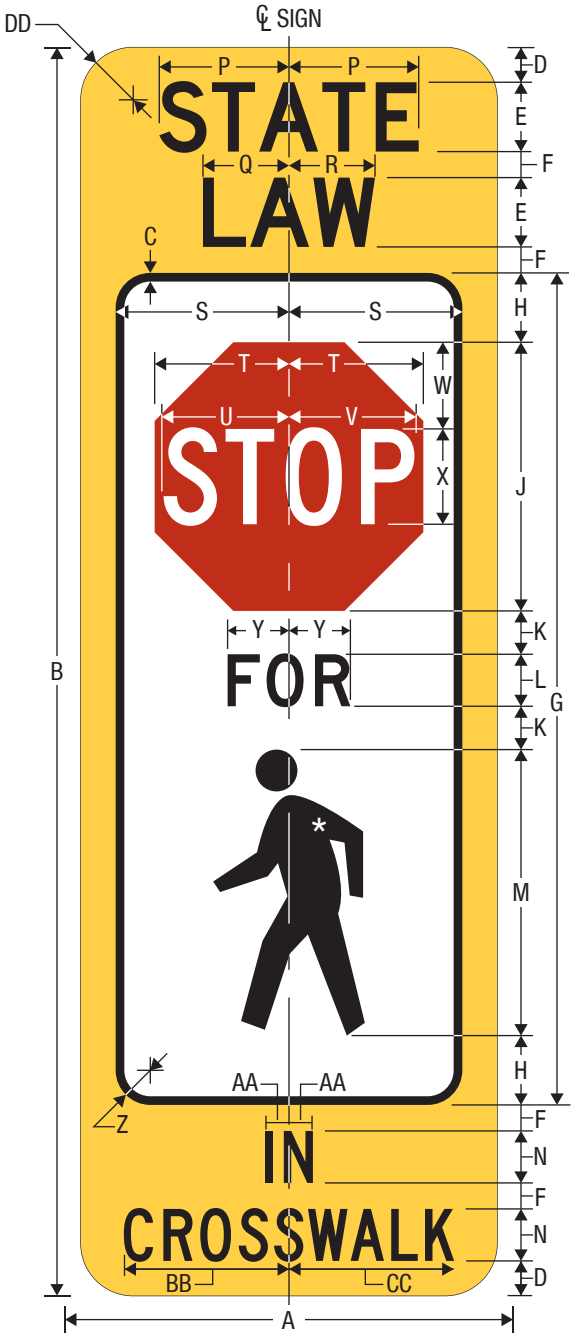
*See Section 11 for arrow and symbol designs.

A	B	C	D	E	F	G	H	J	K
36	42	0.625	0.875	3	4.25	4.5C	5.875	4C	2

L	M	N	P	Q	R	S	T	U	V
7.75	6.375	3	1.375	5.625	11	1	8	3	13

W	X	Y	Z	AA	BB	CC	DD	EE	FF
5.385	5.920	15	2.5	10.804	0.875	7.048	15.25	1	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND, STOP SIGN LEGEND - WHITE
STOP SIGN BACKGROUND - RED



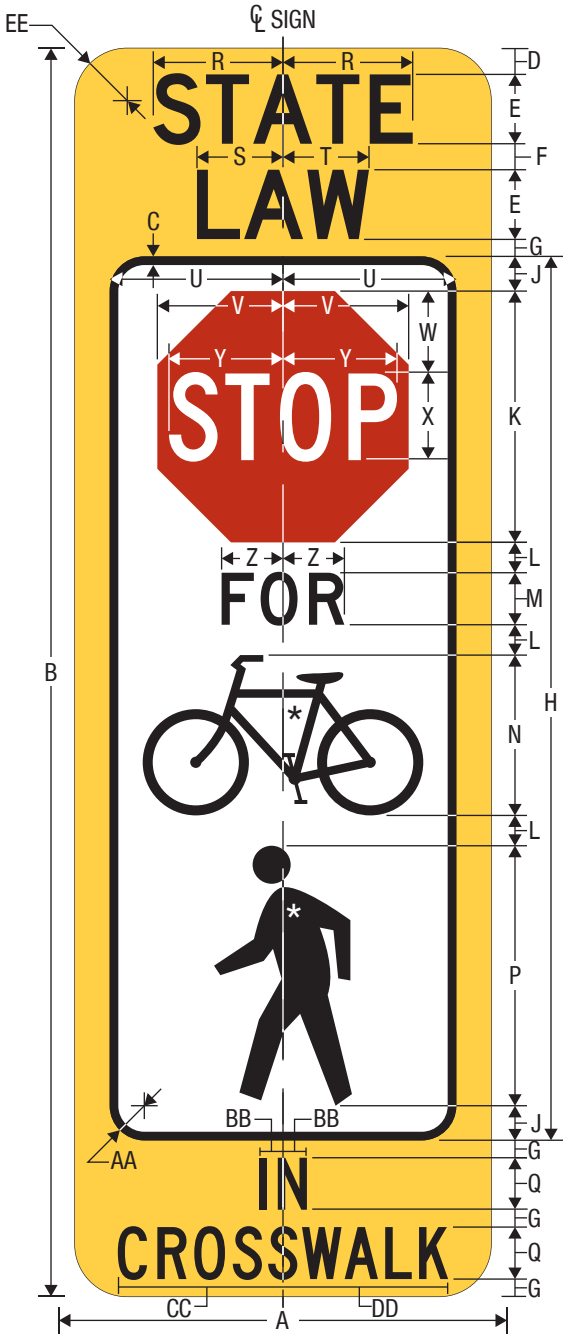
R1-6a
In-Street Pedestrian Crossing - Stop

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
12	36	0.25	1	2D	0.75	24	2	7.75	1.25	1.5D	8.25	1.5C	3.742

Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD
2.482	2.481	5	3.875	3.618	3.617	2.5	2.75C	1.771	1	0.690	4.765	4.764	1.5

COLORS: LEGEND, INNER BORDER - BLACK
INNER BACKGROUND, STOP SIGN LEGEND - WHITE
OUTER BACKGROUND - YELLOW OR FLUORESCENT YELLOW-GREEN
STOP SIGN BACKGROUND - RED



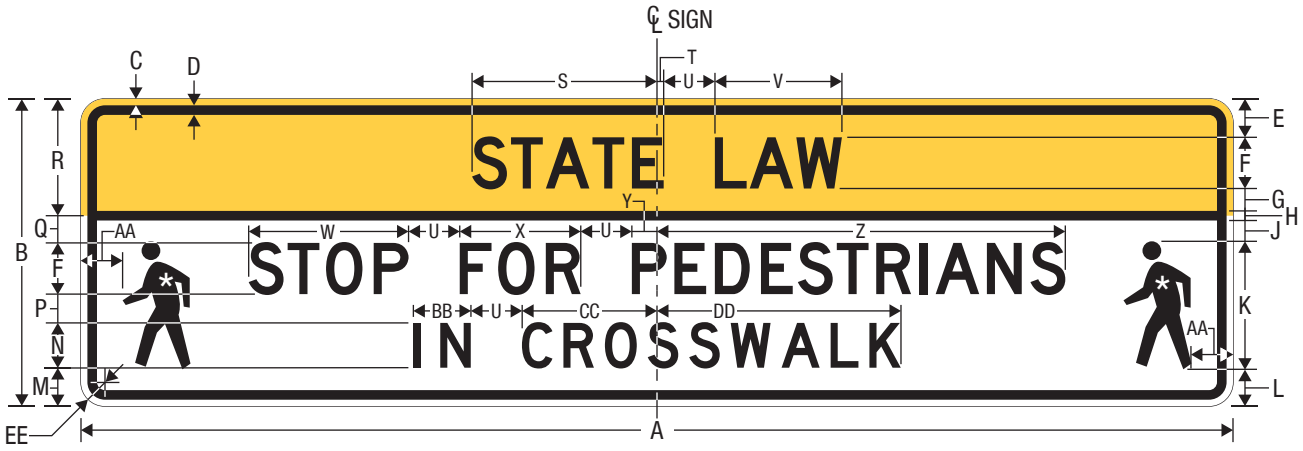
R1-6e
In-Street Trail Crossing - Stop

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
12	36	0.25	0.75	2D	0.75	0.5	25.5	1	7.25	0.875	1.5D	4.625	7.5	1.5C

R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE
3.742	2.482	2.481	5	3.625	2.375	2.5C	3.289	1.771	1	0.690	4.765	4.764	1.5

COLORS: LEGEND, INNER BORDER - BLACK
INNER BACKGROUND, STOP SIGN LEGEND - WHITE
OUTER BACKGROUND - YELLOW OR FLUORESCENT YELLOW-GREEN
STOP SIGN BACKGROUND - RED



R1-9a
Overhead Pedestrian Crossing - Stop

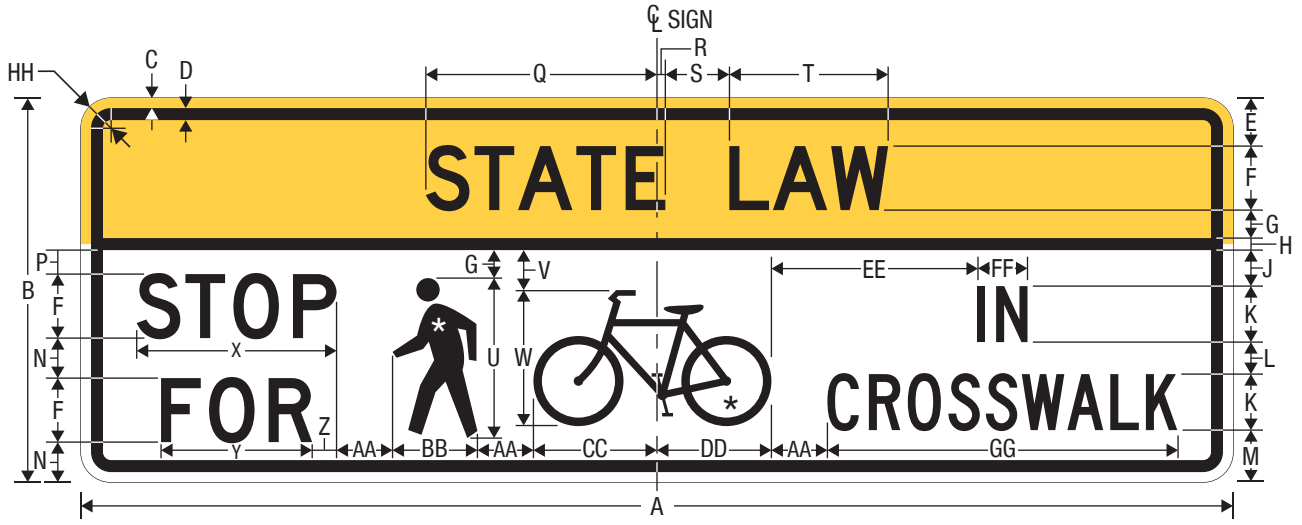
*See Section 11 for symbol design.
**Increase Spacing 85%.

A	B	C	D	E	F	G	H	J	K
90	24	0.5	0.75	3	4D	1.75	0.75	1.625	10

L	M	N	P	Q	R	S	T	U	V
2.875	3	3.5D**	2.25	2.125	9.125	14.447	0.521	4	9.925

W	X	Y	Z	AA	BB	CC	DD	EE
12.489	9.446	1.964	31.899	3.25	4.497	10.550	19.047	1.875

COLORS: LEGEND, BORDER - BLACK
UPPER BACKGROUND - YELLOW OR FLUORESCENT YELLOW-GREEN
LOWER BACKGROUND - WHITE



R1-9e
Overhead Trail Crossing - Stop

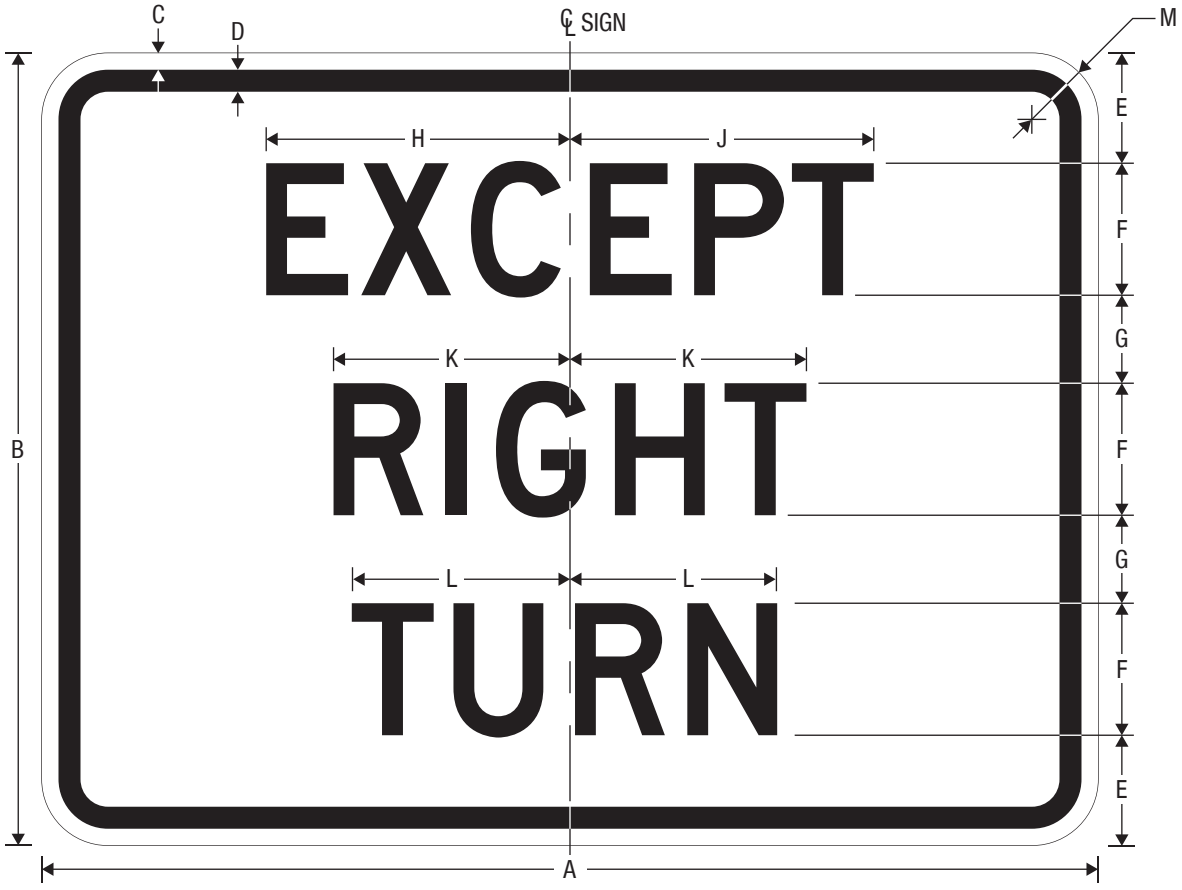
*See Section 11 for symbol design.
**Reduce Spacing 10%.

A	B	C	D	E	F	G	H	J	K	L
72	24	0.5	0.75	3	4D	1.75	0.75	2.25	3.5C**	2

M	N	P	Q	R	S	T	U	V	W	X
3.25	2.5	1.5	14.447	0.521	4	9.925	10	2.5	8.5	12.489

Y	Z	AA	BB	CC	DD	EE	FF	GG	HH
9.446	1.521	3.5	5.305	7.724	7.151	12.861	3.144	21.866	1.875

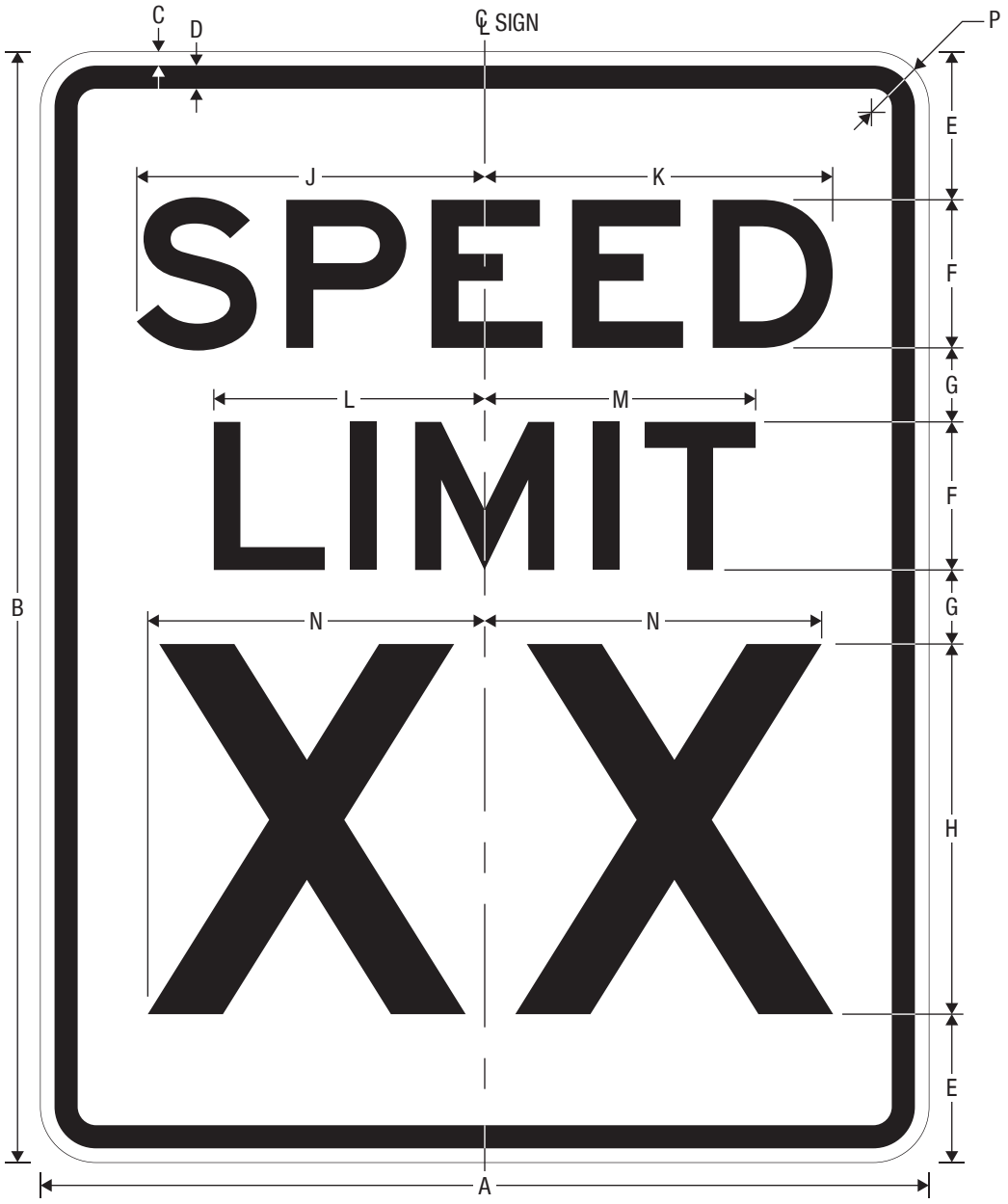
COLORS: LEGEND, BORDER - BLACK
UPPER BACKGROUND - YELLOW OR FLUORESCENT YELLOW-GREEN
LOWER BACKGROUND - WHITE



R1-10P
EXCEPT RIGHT TURN (Plaque)

A	B	C	D	E	F	G	H	J	K	L	M
24	18	0.375	0.625	2.5	3D	2	6.905	6.904	5.374	4.834	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

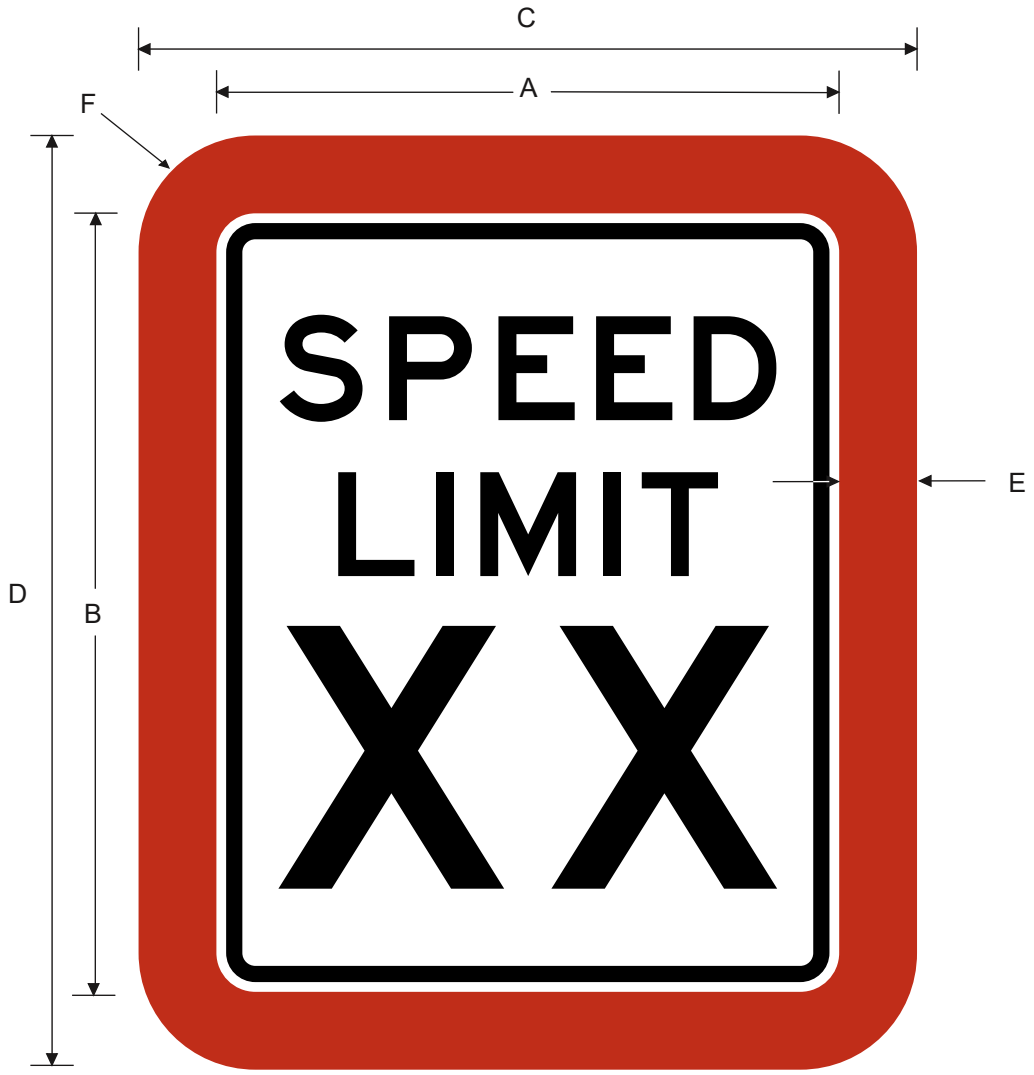


R2-1
SPEED LIMIT

*Optically space numerals about centerline.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
18	24	0.375	0.625	3	3E	2	8E*	7.053	7.052	5.491	5.491	VAR*	1.5
24	30	0.375	0.625	4	4E	2	10E*	9.403	9.403	7.321	7.321	VAR*	1.5
30	36	0.5	0.75	4.5	5E	2.5	12E*	11.754	11.754	9.152	9.151	VAR*	1.875
36	48	0.625	0.875	6	6E	5	14E*	14.105	14.104	10.982	10.981	VAR*	2.25
48	60	0.75	1.25	8	8E	6	16E*	18.806	18.806	14.642	14.642	VAR*	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R2-1T
SPEED LIMIT (with Red border)

A	B	C	D	E	F
30	36	36	42	3	2.25
36	48	44	56	4	3

The red border speed limit signs may only be used at the beginning of a speed reduction where a problem with speed exists. TRF suggests using a larger 48 x 48 inch fluorescent yellow "Reduced Speed Ahead" sign (W3-5) first. If this doesn't remedy the situation, then the district may use the red border speed limit sign but only on the first reduced speed limit sign. For example, entering a town with 70 mph reduced to 55 mph, the 55 speed limit could have a red border.

The recommended red border treatment is to add a red border to the standard Speed Limit sign. This border should be 3 inches for the standard sized Speed Limit sign (30 x 36 inches) and 4 inches for 36 x 48 inch size.

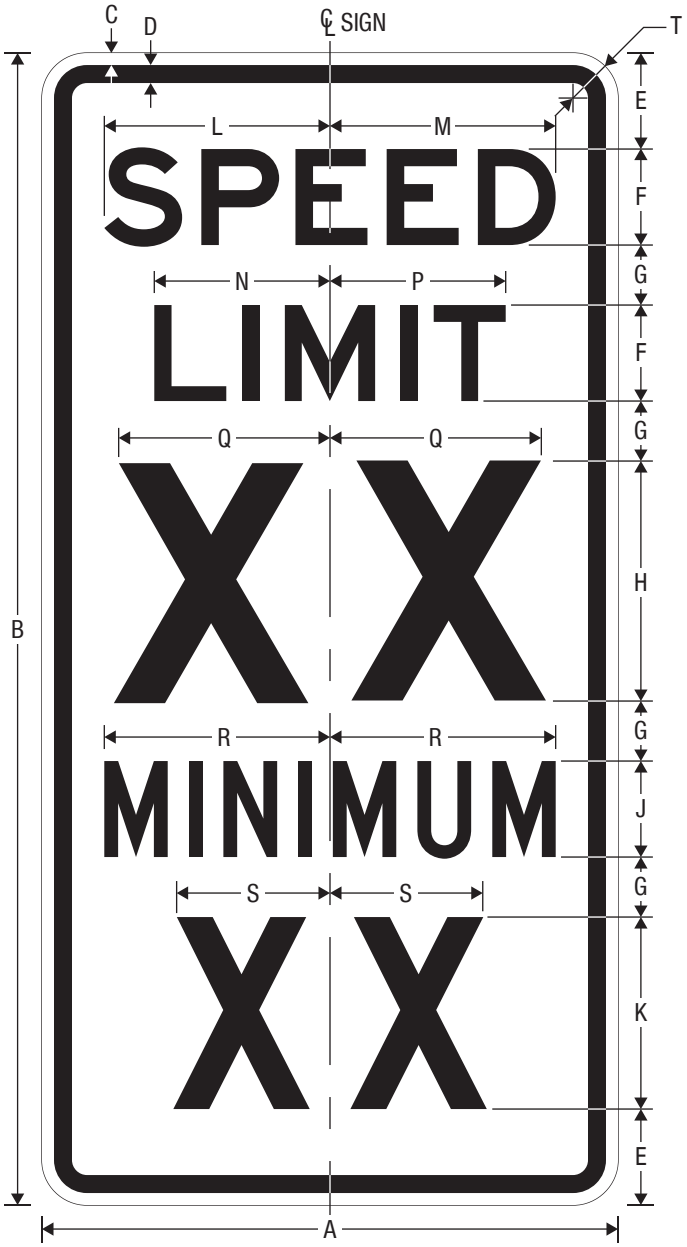


R2-4P
MINIMUM Speed Limit (Plaque)

*Optically space numerals about vertical centerline.

A	B	C	D	E	F	G	H	J	K
24	0.375	0.625	3.75	4C	2.5	10D	9.404	VAR*	1.5
36	0.625	0.875	5.875	6C	4.25	14D	14.106	VAR*	2.25
48	0.75	1.25	8.75	8C	6.5	16D	18.808	VAR*	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



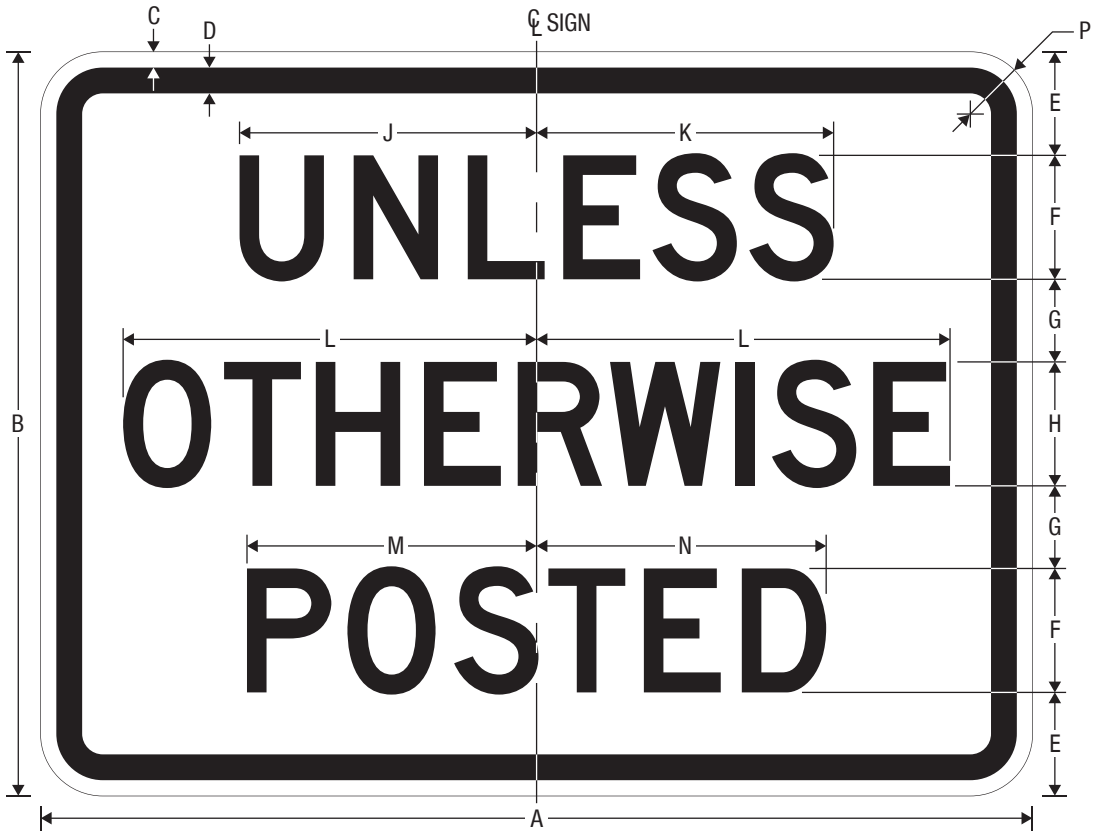
R2-4a
Combined Maximum and Minimum Speed Limits

*Optically space numerals about vertical centerline.

A	B	C	D	E	F	G	H	J
24	48	0.375	0.625	4	4E	2.5	10E	4C
36	72	0.625	0.875	6	6E	4	14E	6C
48	96	0.75	1.25	8	8E	6.5	16E	8C

K	L	M	N	P	Q	R	S	T
8D	9.403	9.403	7.321	7.321	VAR*	9.404	VAR*	1.5
12D	14.105	14.104	10.982	10.981	VAR*	14.106	VAR*	2.25
14D	18.806	18.806	14.642	14.642	VAR*	18.808	VAR*	3

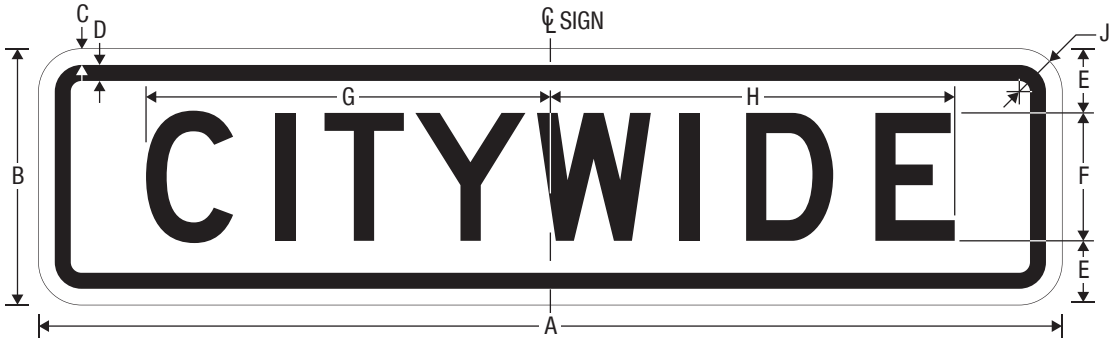
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R2-5P
UNLESS OTHERWISE POSTED (Plaque)

*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
24	18	0.375	0.625	2.5	3D	2	3D*	7.191	7.190	10.008	7.010	7.010	1.5
36	24	0.375	0.625	3.25	4D	2.75	4D	9.587	9.587	13.848	9.347	9.346	1.5

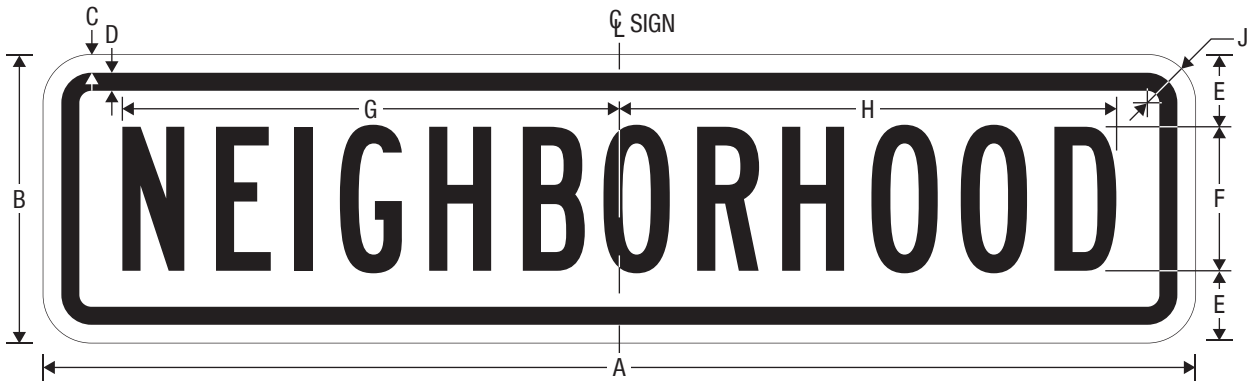


R2-5aP
CITYWIDE (Plaque)

*Increase Spacing 50%.

A	B	C	D	E	F	G	H	J
24	6	0.375	0.375	1.5	3D*	9.485	9.484	1
30	9	0.375	0.375	2.5	4D*	12.646	12.646	1

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

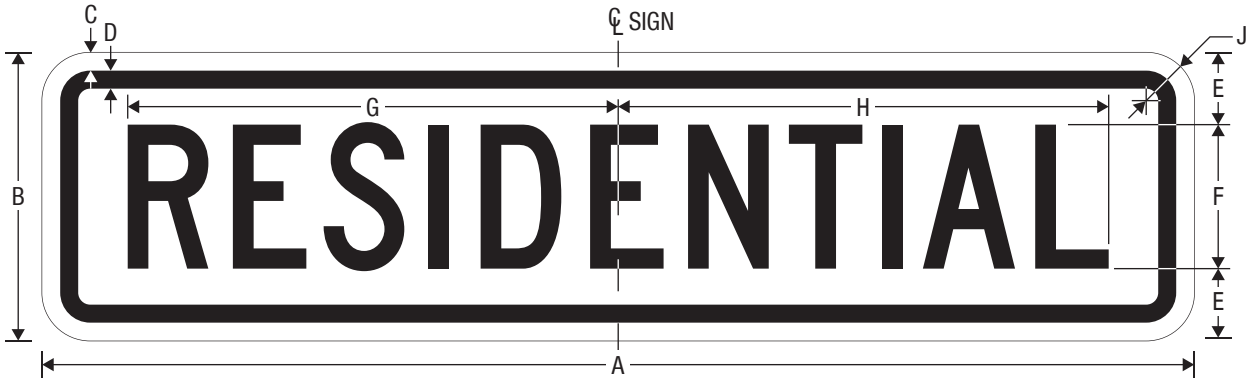


R2-5bP
NEIGHBORHOOD (Plaque)

*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J
24	6	0.375	0.375	1.5	3B	10.354	10.354	1
30	9	0.375	0.375	2.5	4B*	13.006	13.005	1

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

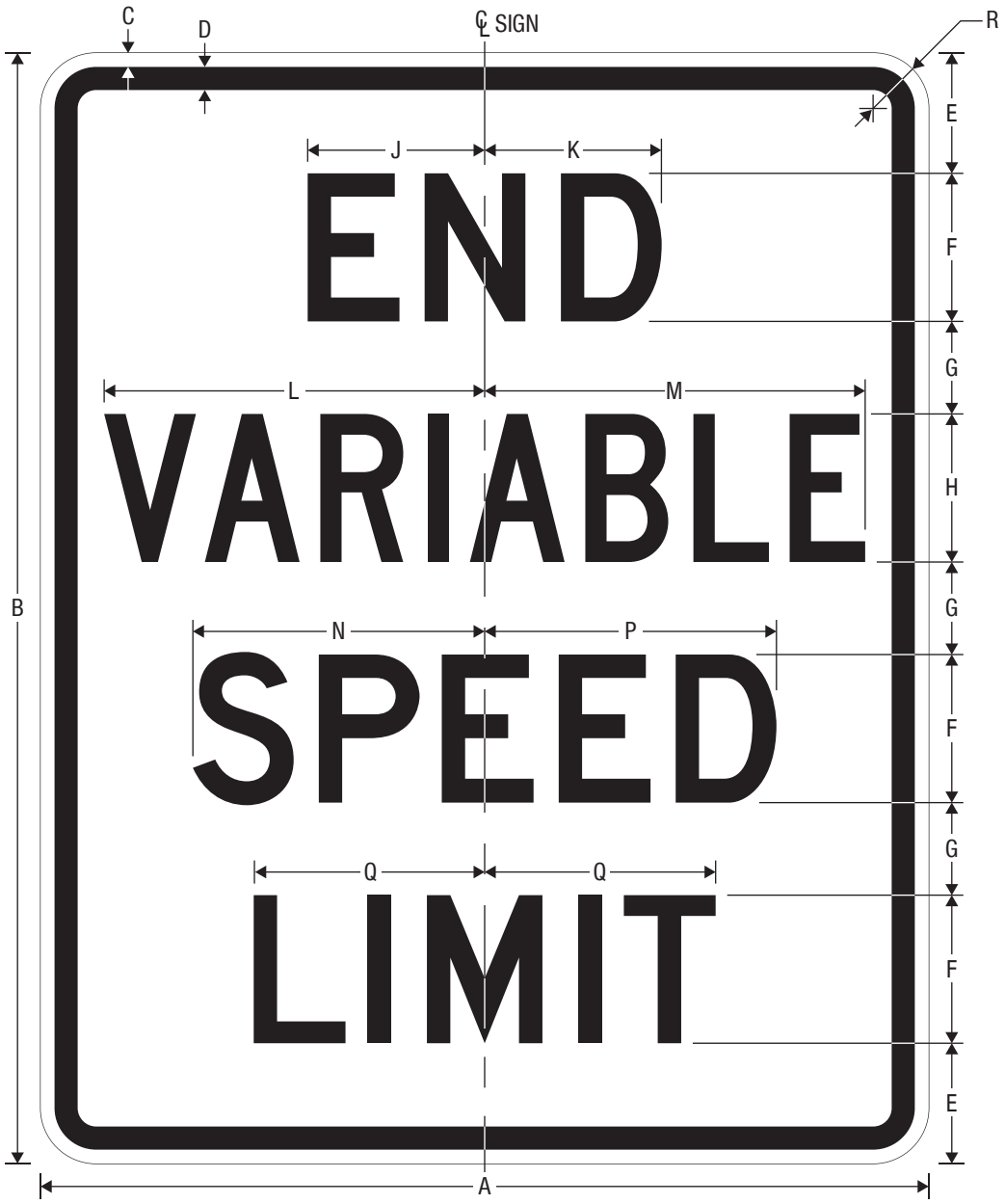


R2-5cP
RESIDENTIAL (Plaque)

*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J
24	6	0.375	0.375	1.5	3C	10.219	10.218	1
30	9	0.375	0.375	2.5	4C*	12.981	12.980	1

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

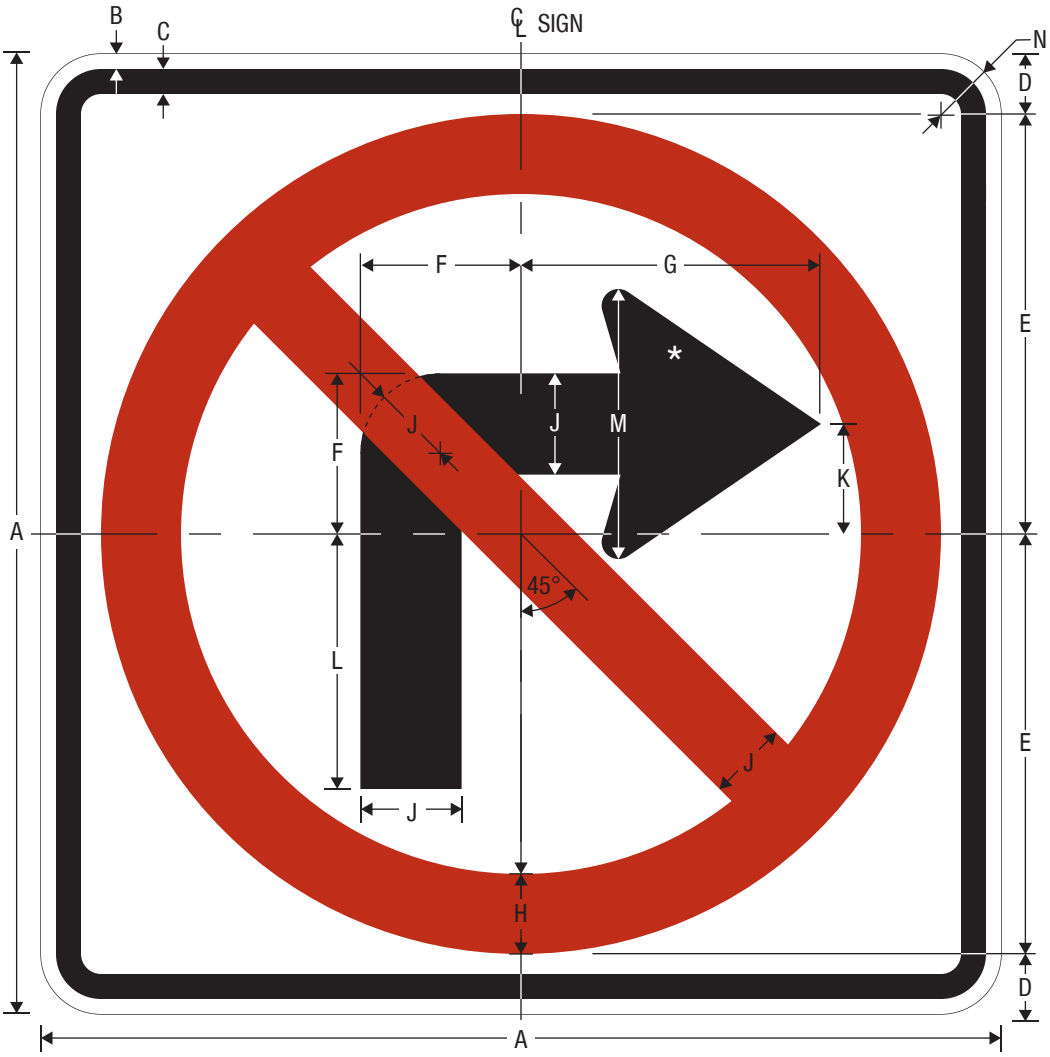


R2-13
END VARIABLE SPEED LIMIT

A	B	C	D	E	F	G	H
24	30	0.375	0.625	3.25	4D	2.5	4C
36	48	0.625	0.875	5.25	6D	4.5	6C
48	60	0.75	1.25	6.5	8D	5	8C

J	K	L	M	N	P	Q	R
4.784	4.783	10.284	10.283	7.886	7.885	6.242	1.5
7.176	7.175	15.425	15.425	11.828	11.828	9.363	2.25
9.567	9.567	20.567	20.567	15.771	15.771	12.484	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-1
Movement Prohibited - No Right Turn

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
24	0.375	0.625	1.5	10.5	4.016	7.5	2	2.531	2.75	6.375	6.75	1.5
36	0.625	0.875	2.25	15.75	6.023	11.25	3	3.797	4.125	9.563	10.125	2.25
48	0.75	1.25	3	21	8.031	15	4	5.063	5.5	12.75	13.5	3

COLORS: CIRCLE, DIAGONAL - RED
ARROW, BORDER - BLACK
BACKGROUND - WHITE



R3-1a
No Right Turn Across Tracks (Activated Blank-Out)

A	B	C	D	E	F	G	H	J
24	30	1.5	10.5	2	4D**	1.5	4.016	7.5
30	36	1.5	13.125	1.5	5D**	1.75	5.020	9.375

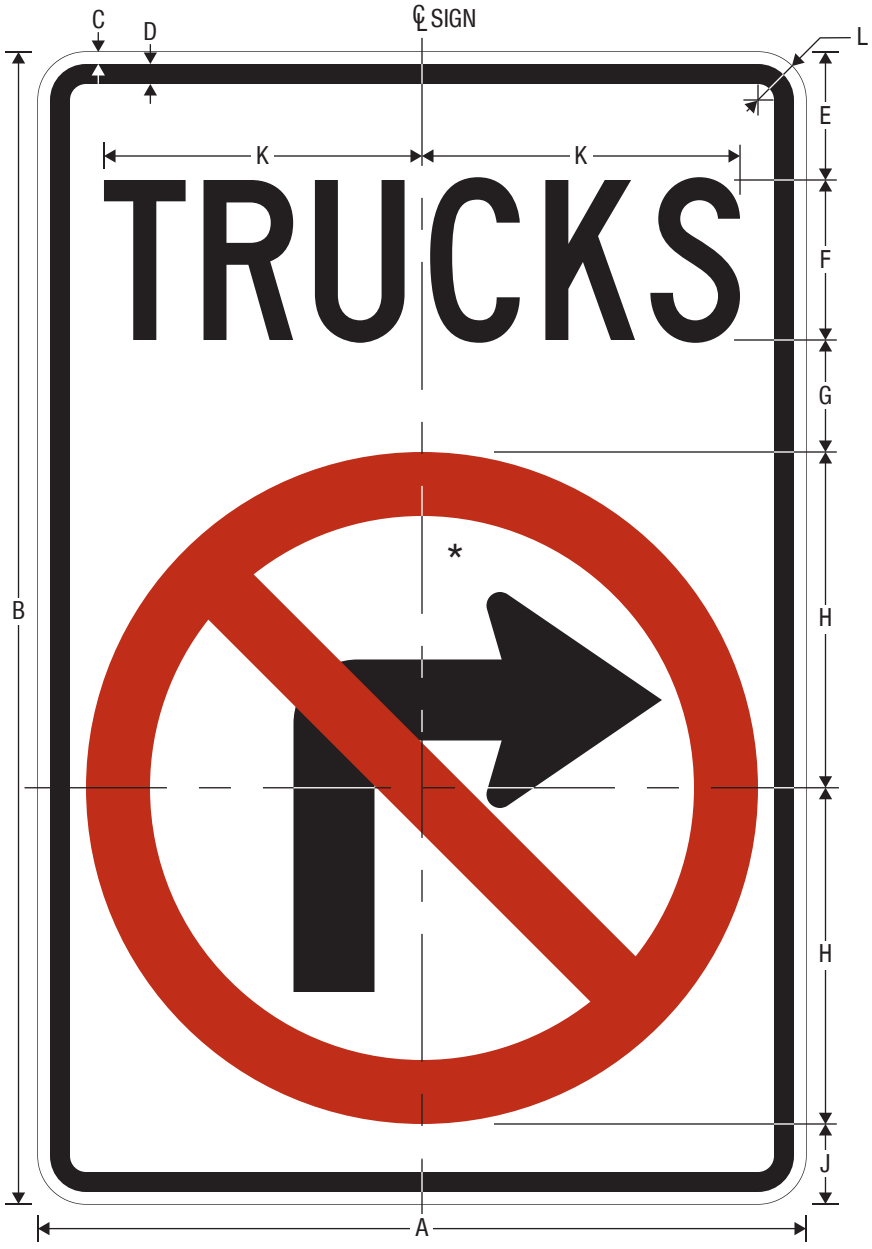
K	L	M	N	P	Q	R	S
2	2.531	2.75	6.375	2	8.465	8.464	6.75
2.5	3.164	3.438	7.969	2.5	10.581	10.580	8.438

*See Section 11 for arrow design.

**Increase Spacing 100%.

BLANK OUT

COLORS: CIRCLE, DIAGONAL - RED
ARROW, LEGEND - WHITE
BACKGROUND - BLACK



R3-1b
Movement Prohibition - [TRUCKS]** (1 Line)

*NO RIGHT TURN shown as an example, alternative movement prohibition symbols may be applicable.

**Alternative vehicle type legends may be applicable.

A	B	C	D	E	F	G	H	J	K	L
24	36	0.375	0.625	4	5C	3.5	10.5	2.5	VAR	1.5
36	54	0.625	0.875	6.75	7.5C	5.25	15.75	3	VAR	2.25

COLORS: CIRCLE, DIAGONAL - RED
LEGEND, ARROW, BORDER - BLACK
BACKGROUND - WHITE



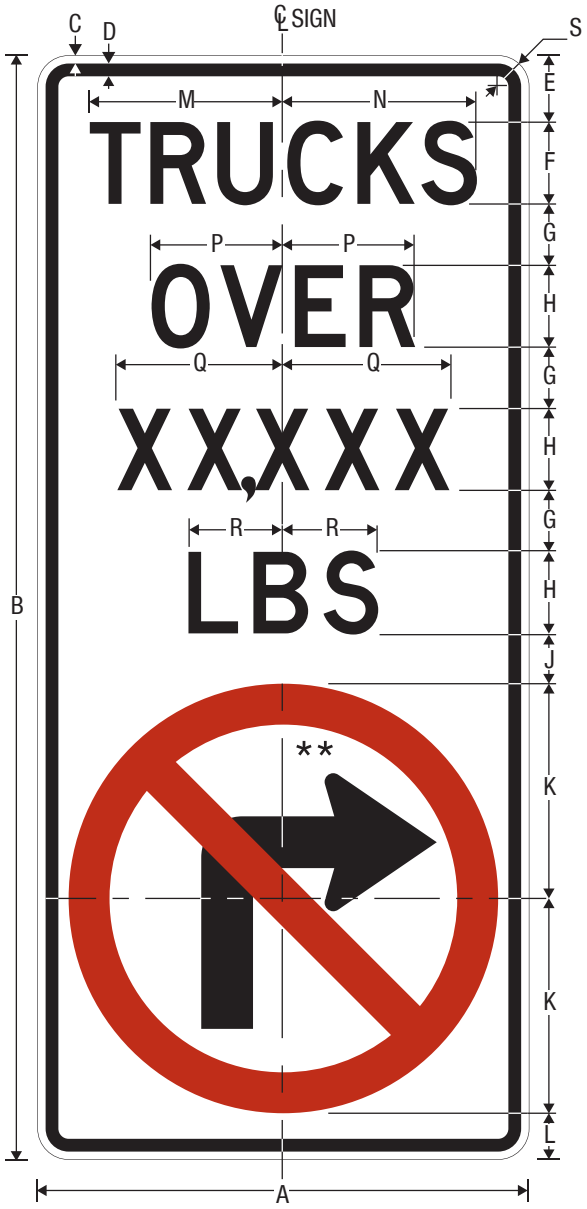
R3-1c
Movement Prohibition - [TRUCKS BUSES]** (2 Lines)

*NO RIGHT TURN shown as an example, alternative movement prohibition symbols may be applicable.

**Alternative vehicle type legends may be applicable.

A	B	C	D	E	F	G	H	J	K	L	M
24	42	0.375	0.625	4.5	4D	3	10.5	2.5	VAR	VAR	1.5
36	60	0.625	0.875	5.5	6D	4	15.75	3	VAR	VAR	2.25

COLORS: CIRCLE, DIAGONAL - RED
LEGEND, ARROW, BORDER - BLACK
BACKGROUND - WHITE



R3-1d
Movement Prohibition - TRUCKS OVER XX,XXX LBS

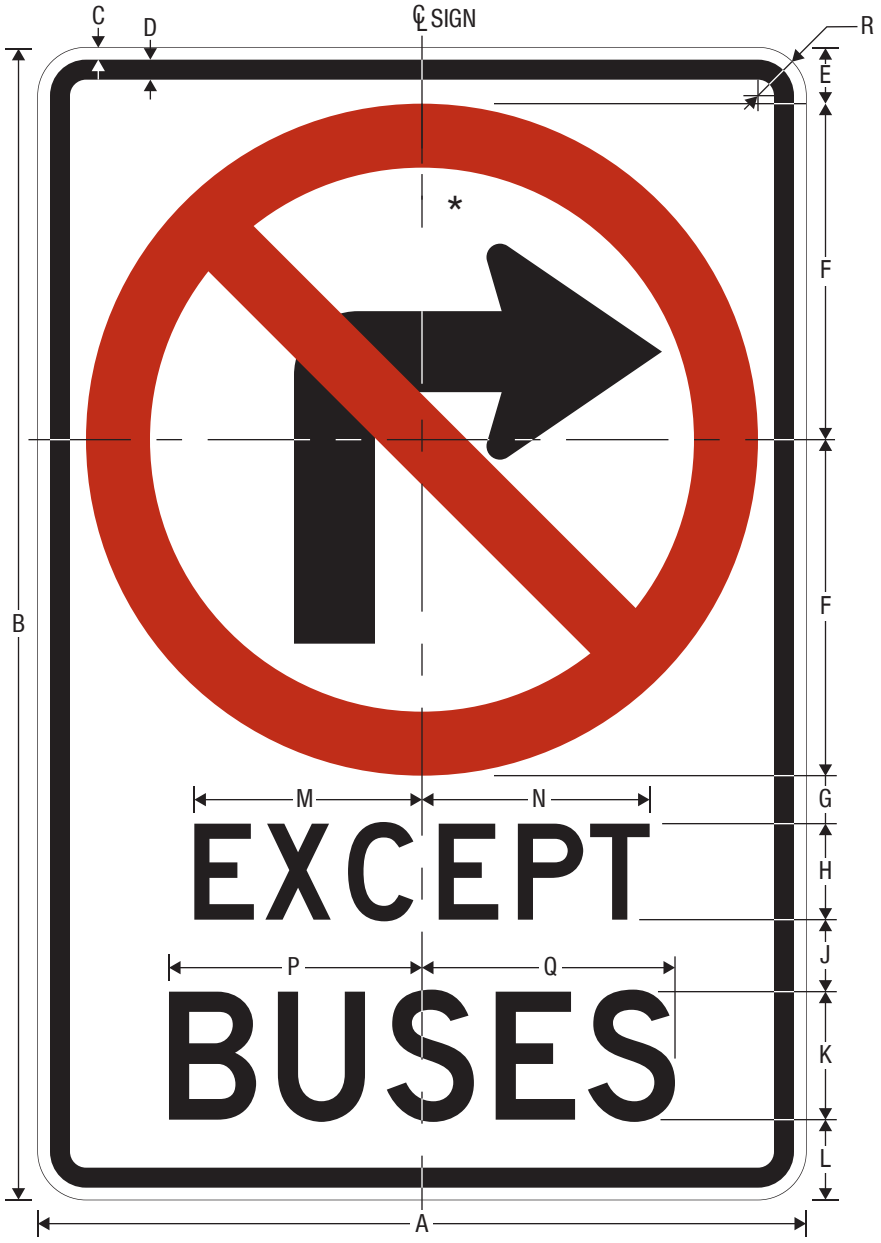
*Reduce Spacing 20%.

**NO RIGHT TURN shown as an example, alternative movement prohibition symbols may be applicable.

A	B	C	D	E	F	G	H	J	K
24	54	0.375	0.625	3.25	4D*	3	4D	2.5	10.5
36	72	0.625	0.875	3.25	6D*	3	6D	2	15.75

L	M	N	P	Q	R	S
2.25	9.464	9.463	6.444	VAR	4.636	1.5
2.25	14.196	14.195	9.666	VAR	6.365	2.25

COLORS: CIRCLE, DIAGONAL - RED
LEGEND, ARROW, BORDER - BLACK
BACKGROUND - WHITE



R3-1e
Movement Prohibition - EXCEPT [BUSES]† (1 Line)

A	B	C	D	E	F	G	H
24	36	0.375	0.625	1.75	10.5	1.5	3D**
36	54	0.625	0.875	2.5	15.75	2	5D***

J	K	L	M	N	P	Q	R
2.25	4D	2.5	7.115	7.114	VAR	VAR	1.5
3	6D	4	11.158	11.157	VAR	VAR	2.25

COLORS: CIRCLE, DIAGONAL - RED
LEGEND, ARROW, BORDER - BLACK
BACKGROUND - WHITE

*NO RIGHT TURN shown as an example, alternative movement prohibition symbols may be applicable.

**Increase Spacing 20%.

***Reduce Spacing 20%.

†Alternative vehicle type legends may be applicable.



R3-1f
Movement Prohibition - EXCEPT [BUSES TAXIS]† (2 Lines)

A	B	C	D	E	F	G	H	J
24	42	0.375	0.625	1.75	10.5	1.5	3D**	2.25
36	66	0.625	0.875	3.5	15.75	3	5D***	3

K	L	M	N	P	Q	R	S	T
4D	2.25	7.115	7.114	VAR	VAR	VAR	VAR	1.5
6D	5	11.158	11.157	VAR	VAR	VAR	VAR	2.25

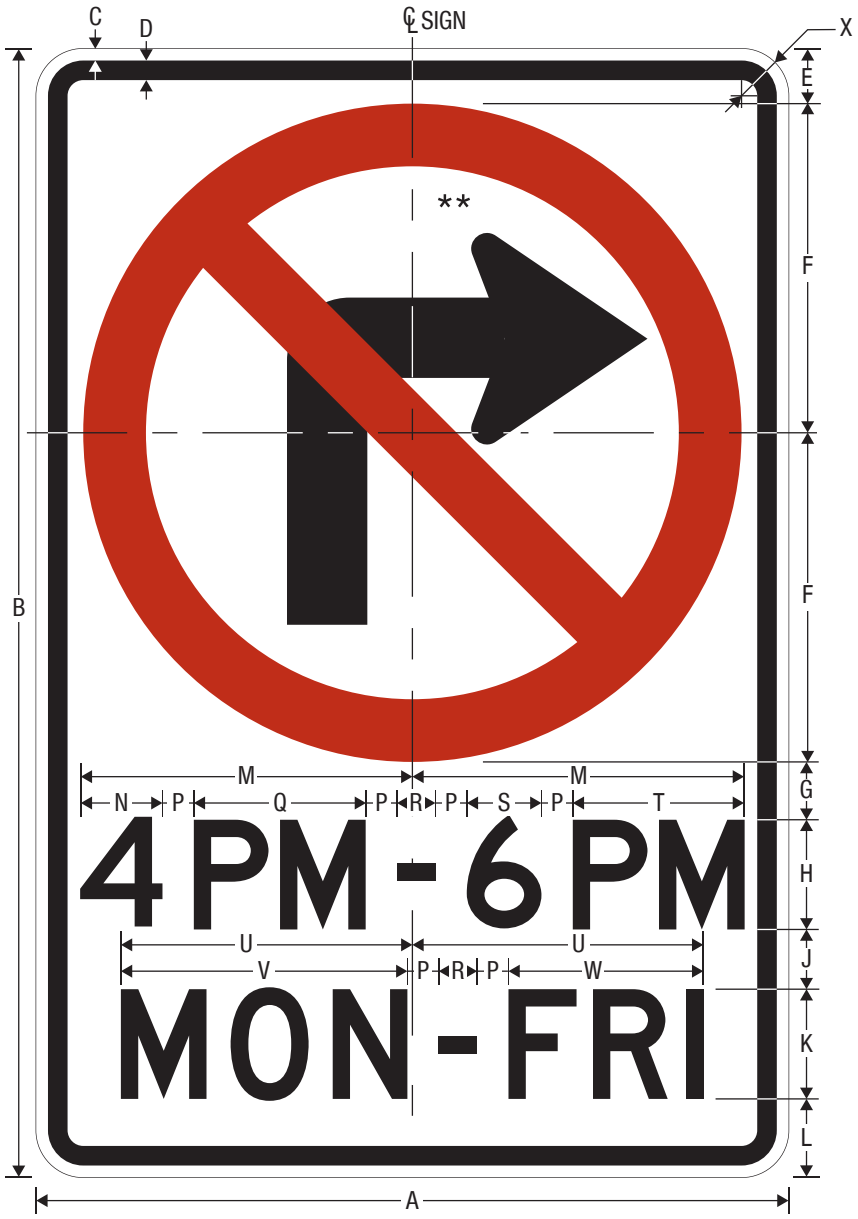
*NO RIGHT TURN shown as an example, alternative movement prohibition symbols may be applicable.

**Increase Spacing 20%.

***Reduce Spacing 20%.

†Alternative vehicle type legends may be applicable.

COLORS: CIRCLE, DIAGONAL - RED
LEGEND, ARROW, BORDER - BLACK
BACKGROUND - WHITE



R3-1g
Movement Prohibition - Time and Day

*Reduce Spacing 30%.

**NO RIGHT TURN shown as an example, alternative movement prohibition symbols may be applicable.

A	B	C	D	E	F	G	H	J	K	L
24	36	0.375	0.625	1.75	10.5	1.75	3.5D**	2	3.5D	2.5
36	54	0.625	0.875	2.5	15.75	3	5D	3	5D	4

M	N	P	Q	R	S	T	U	V	W	X
VAR	VAR	1	VAR	1.225	VAR	VAR	VAR	VAR	VAR	1.5
VAR	VAR	1	VAR	1.75	VAR	VAR	VAR	VAR	VAR	2.25

COLORS: CIRCLE, DIAGONAL - RED
LEGEND, ARROW, BORDER - BLACK
BACKGROUND - WHITE



R3-1h [A]
Movement Prohibition - Multiple Times [hours] and Day

*Reduce Spacing 30%.

**NO RIGHT TURN shown as an example, alternative movement prohibition symbols may be applicable.

A	B	C	D	E	F	G	H	J	K	L	M
24	42	0.375	0.625	1.75	10.5	2	3.5D*	2	3.5D	2.75	VAR
36	66	0.625	0.875	3.5	15.75	4	5D	3.5	5D	5	VAR

N	P	Q	R	S	T	U	V	W	X	Y
VAR	0.5	VAR	1	1.225	VAR	VAR	VAR	VAR	VAR	1.5
VAR	0.5	VAR	1	1.75	VAR	VAR	VAR	VAR	VAR	2.25

COLORS: CIRCLE, DIAGONAL — RED
LEGEND, ARROW, BORDER — BLACK
BACKGROUND — WHITE



R3-1h [B]
Movement Prohibition - Part-Time [hours and minutes] and Day

*Reduce Spacing 30%.

**NO RIGHT TURN shown as an example, alternative movement prohibition symbols may be applicable.

A	B	C	D	E	F	G	H	J	K	L
24	42	0.375	0.625	1.75	10.5	2	3.5D*	2	3.5D	2.75
36	66	0.625	0.875	3.5	15.75	4	5D	3.5	5D	5

M	N	P	Q	R	S	T	U	V	W
VAR	VAR	1	VAR	1.225	VAR	VAR	VAR	VAR	1.5
VAR	VAR	1.5	VAR	1.75	VAR	VAR	VAR	VAR	2.25

COLORS: CIRCLE, DIAGONAL - RED
LEGEND, ARROW, BORDER - BLACK
BACKGROUND - WHITE



R3-2
Movement Prohibition - No Left Turn

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
24	0.375	0.625	1.5	10.5	4.016	7.5	2	0.5	2.531	2.75	6.375	6.75	2	1.5
36	0.625	0.875	2.25	15.75	6.023	11.25	3	0.75	3.797	4.125	9.563	10.125	3	2.25
48	0.75	1.25	3	21	8.031	15	4	1	5.063	5.5	12.75	13.5	4	3

COLORS: CIRCLE, DIAGONAL - RED
ARROW, BORDER - BLACK
BACKGROUND - WHITE



R3-2a
No Left Turn Across Tracks (Activated Blank-Out)

A	B	C	D	E	F	G	H	J
24	30	1.5	10.5	2	4D**	1.5	4.016	7.5
30	36	1.5	13.125	1.5	5D**	1.75	5.020	9.375

*See Section 11 for arrow design.

**Increase Spacing 100%.

K	L	M	N	P	Q	R	S	T
2	0.5	2.531	2.75	6.375	2	8.465	8.464	6.75
2.5	0.625	3.164	3.438	7.969	2.5	10.581	10.580	8.438

BLANK OUT

COLORS: CIRCLE, DIAGONAL - RED
ARROW, LEGEND - WHITE
BACKGROUND - BLACK

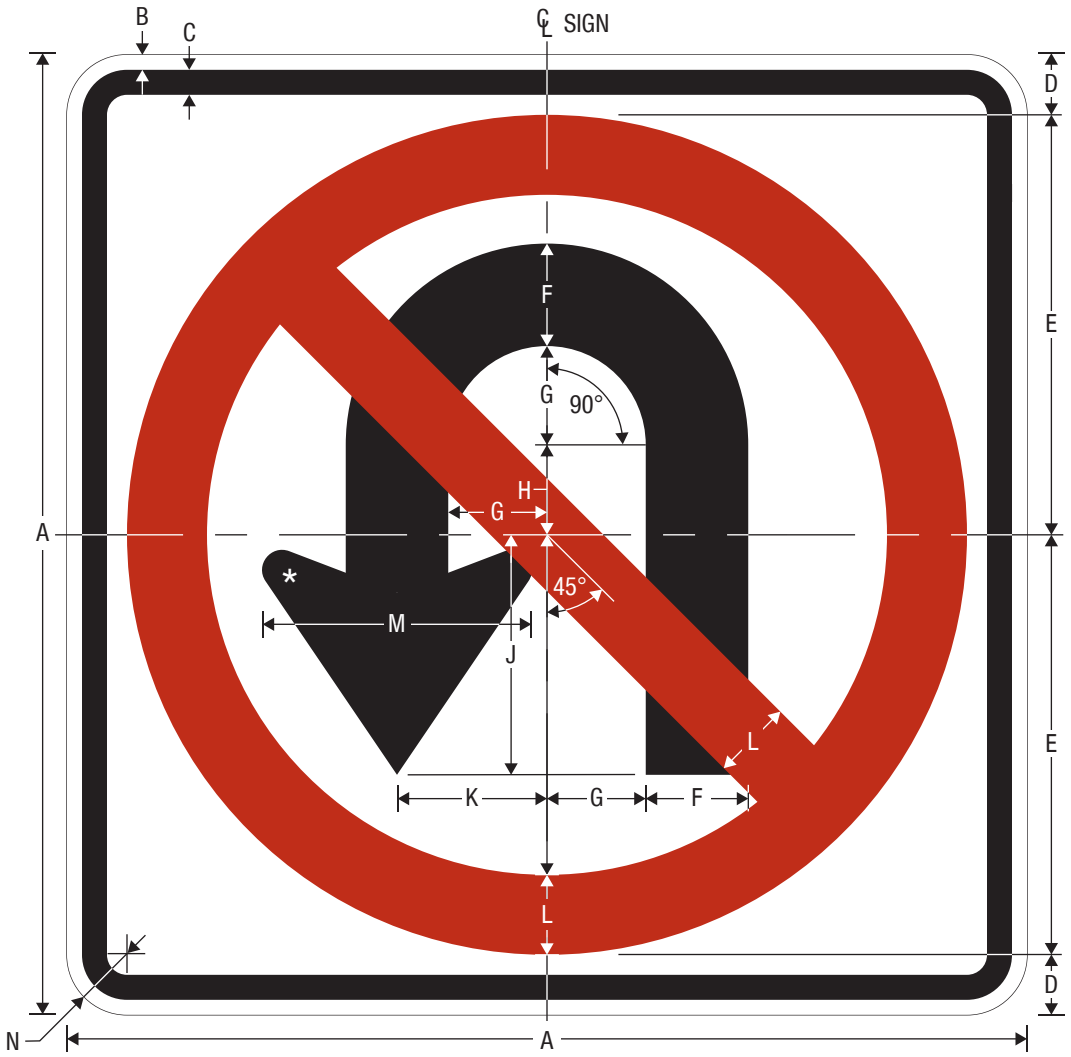


R3-3
Movement Prohibition - NO TURNS

*Reduce Spacing 35%.

A	B	C	D	E	F	G	H	J	K	L	M
24	0.375	0.625	4.5	6D	4	5D*	4.834	4.834	9.545	9.544	1.5
36	0.625	0.875	6	10D	6	8D*	8.057	8.056	15.271	15.271	2.25
48	0.75	1.25	9	12D	8	10D*	9.668	9.667	19.089	19.089	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

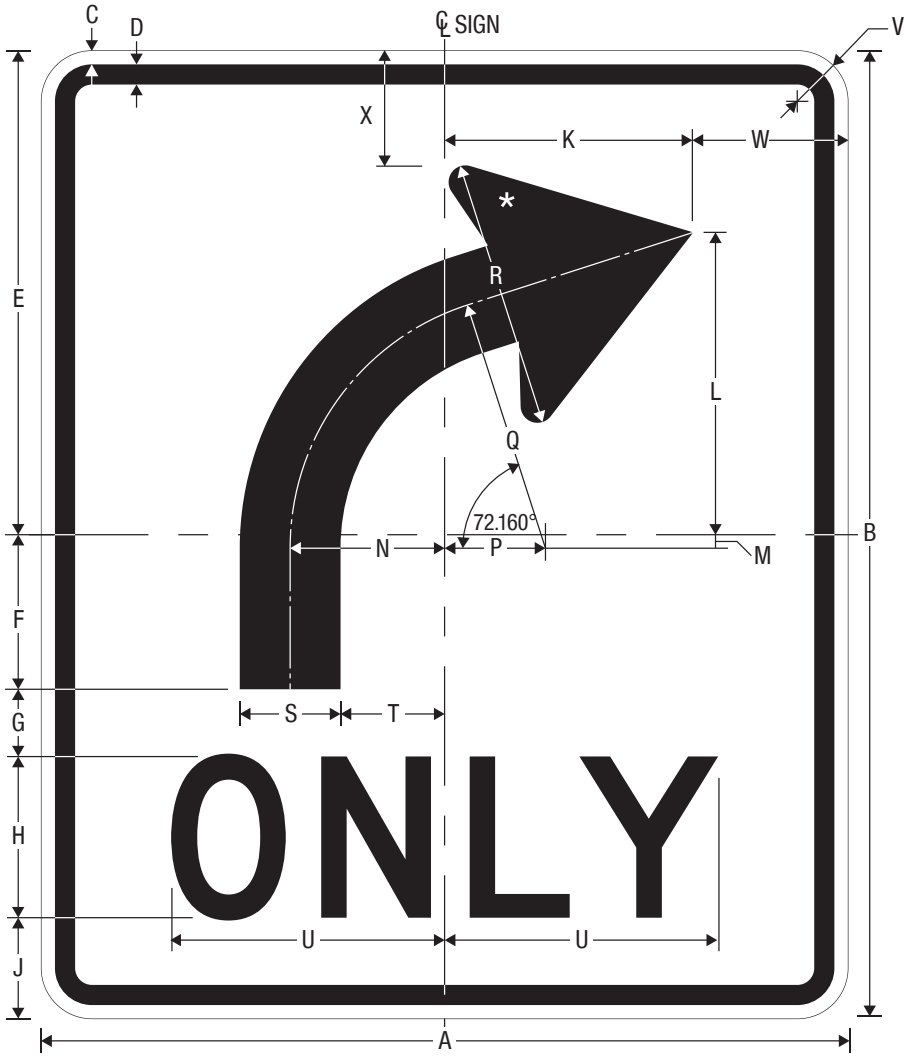


R3-4
Movement Prohibition - No U Turn

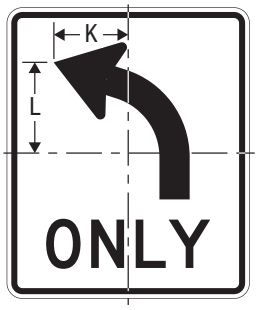
*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
24	0.375	0.625	1.5	10.5	2.531	2.484	2.25	6	3.75	2	6.75	1.5
36	0.625	0.875	2.25	15.75	3.797	3.728	3.375	9	5.625	3	10.125	2.25
48	0.75	1.25	3	21	5.063	4.969	4.5	12	7.5	4	13.5	3

COLORS: CIRCLE, DIAGONAL - RED
ARROW, BORDER - BLACK
BACKGROUND - WHITE



R3-5R
Mandatory Movement Lane Control - Turn Only



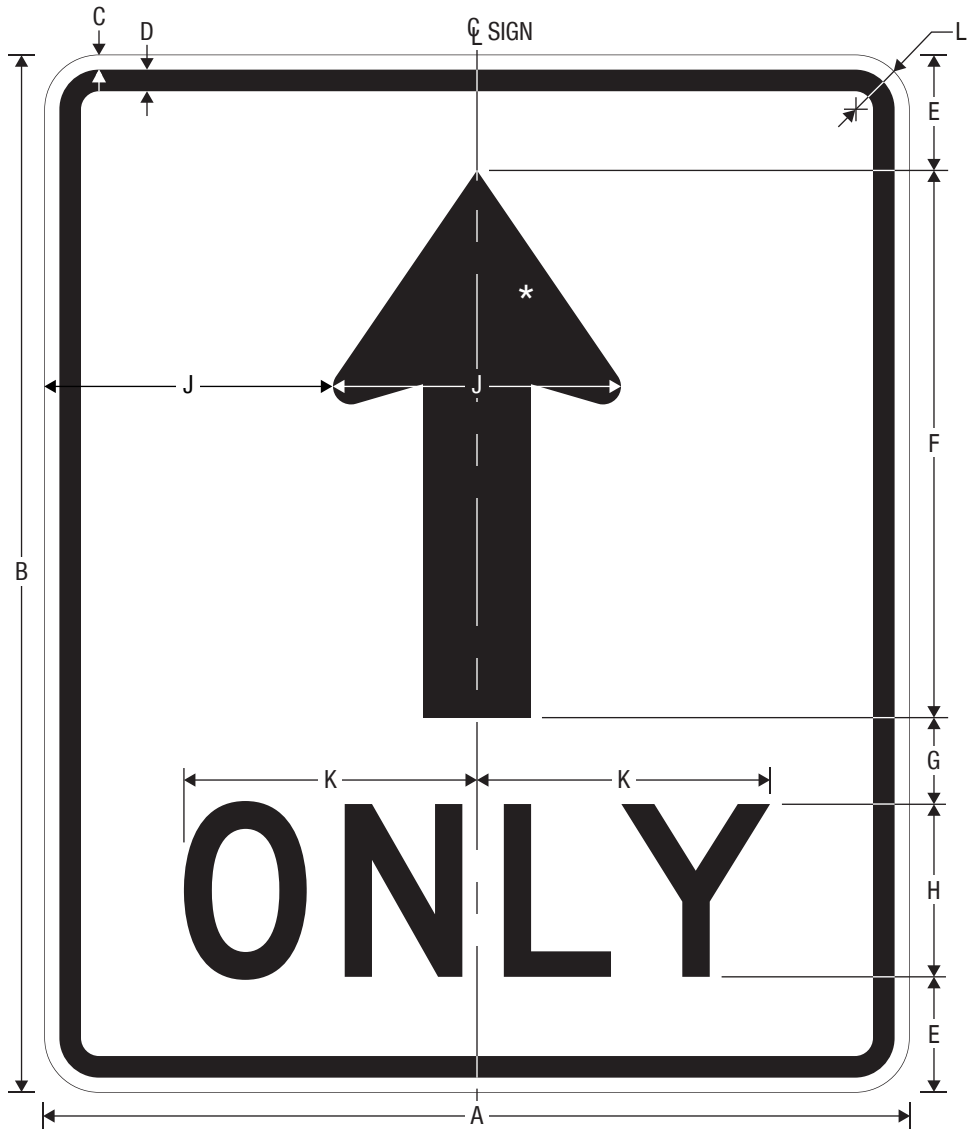
R3-5L

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L
30	36	0.5	0.75	18.5	5.25	2.5	6D	3.75	9.25	11.25
48	60	.75	1.25	30.5	8.5	5	10D	6	14.75	18.3

M	N	P	Q	R	S	T	U	V	W	X
0.5	5.75	3.75	9.5	10	3.75	3.875	10.176	1.875	5.764	4.250
0.5	9.27	6.2	15.25	16.2	6	6.27	16.8	3	9.222	6.837

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

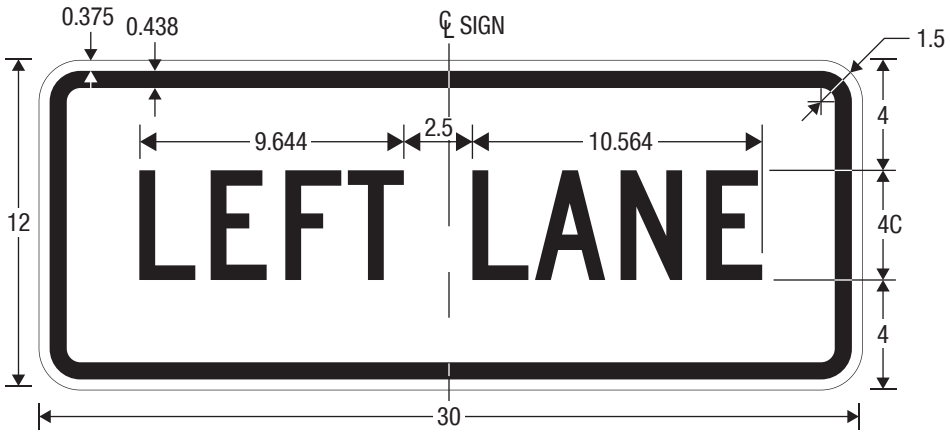


R3-5a
Mandatory Movement Lane Control - Through Only

*See Section 11 for arrow design.

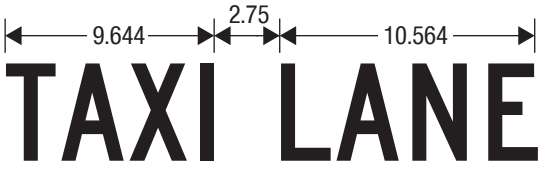
A	B	C	D	E	F	G	H	J	K	L
30	36	0.5	0.75	4	19	3	6D	10	10.176	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

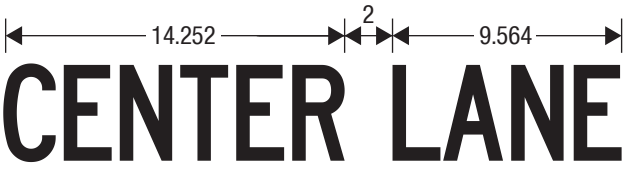


R3-5bP
LEFT LANE (Plaque)

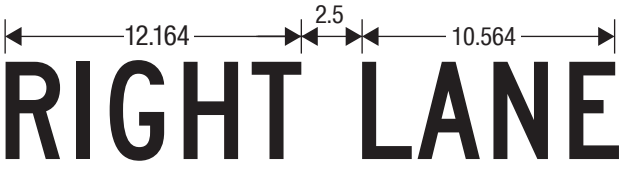
Alternate Legends



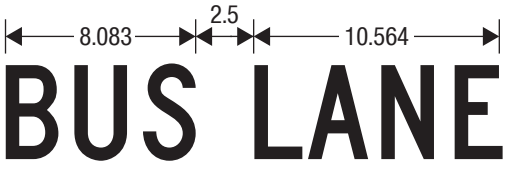
R3-5dP
TAXI LANE (Plaque)



R3-5eP
CENTER LANE (Plaque)



R3-5fP
RIGHT LANE (Plaque)

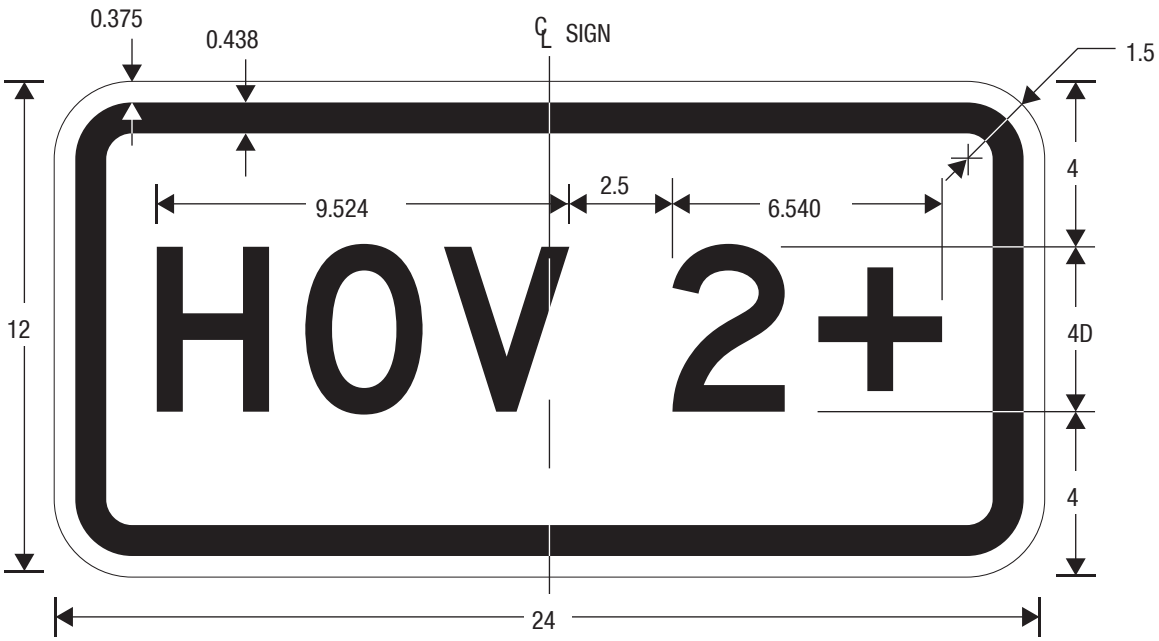


R3-5gP
BUS LANE (Plaque)



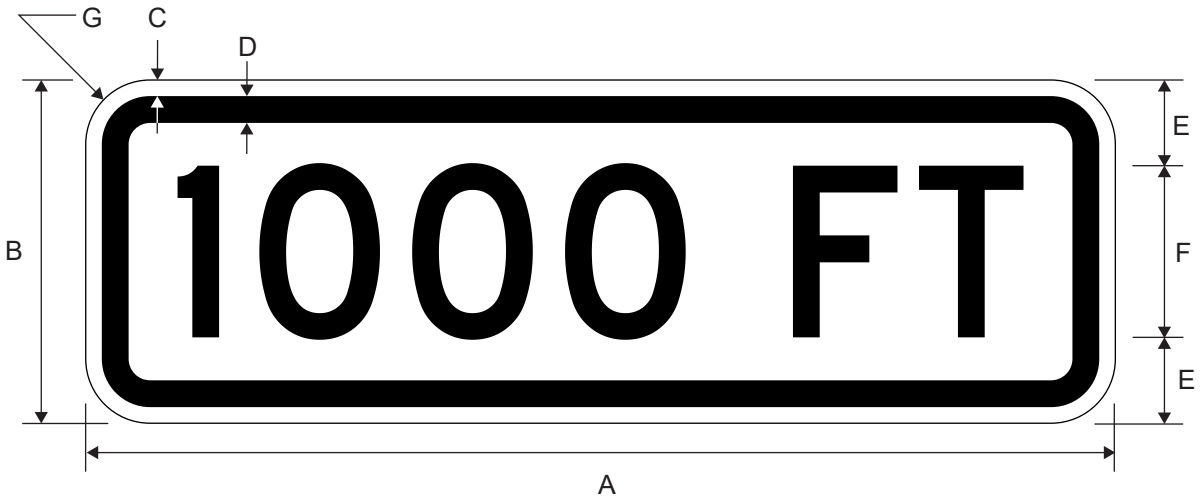
R3-5hP
BIKE LANE (Plaque)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-5cP
HOV 2+ (Plaque)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-5iPT
Distance (Plaque)

Alternate Legends

Distances should be in 500 ft or ½ mile increments.

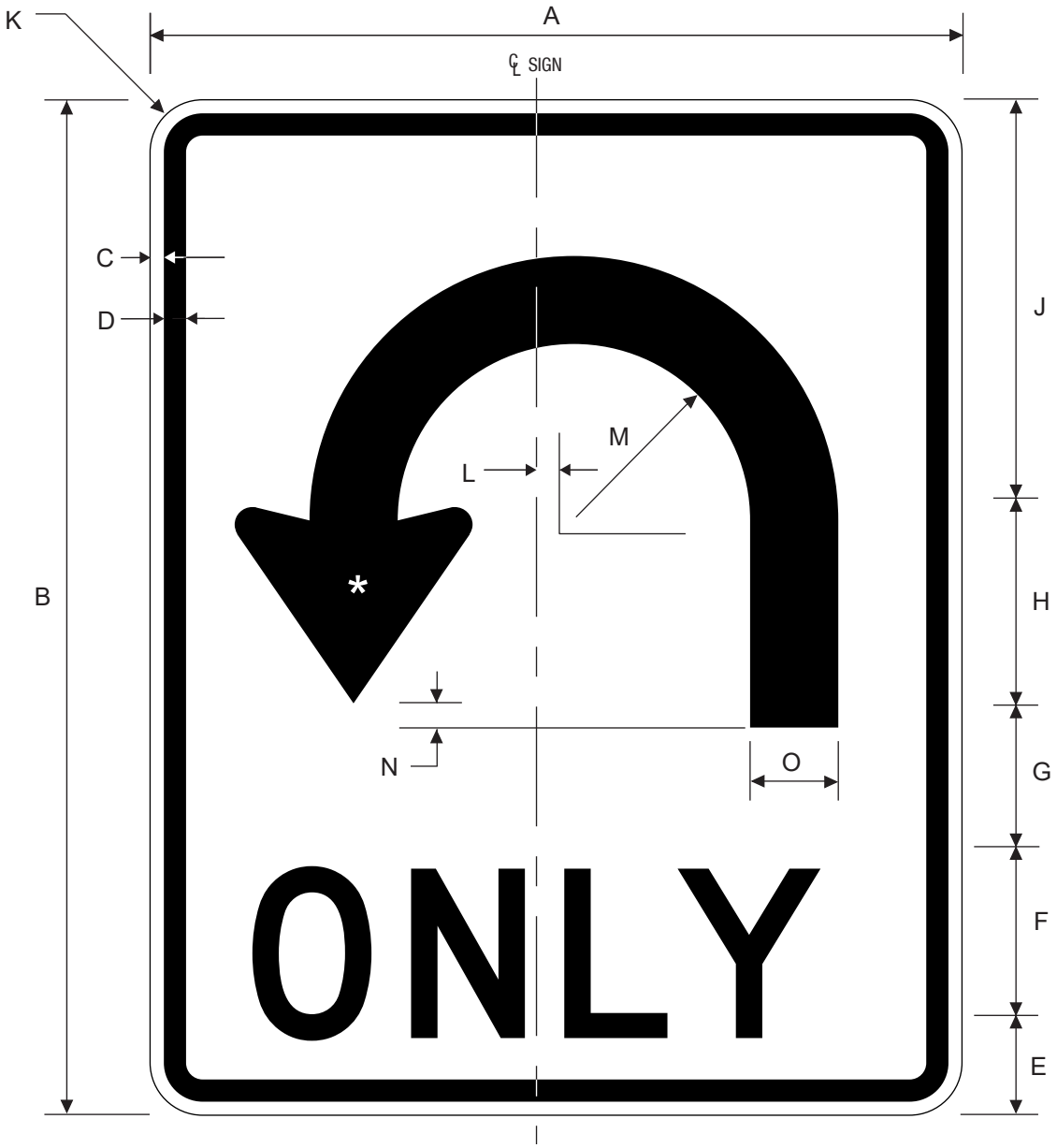
500 FT
1500 FT
½ MILE
1 MILE
1½ MILES
2 MILES

See Appendix for fraction design.

Vary letter and word spacing as needed.

A	B	C	D	E	F	G
24	8	.375	.375	2	4D	1
30	9	.375	.375	2.5	4D	1
36	12	.375	.438	3.5	5D	1.5
48	16	.375	.438	4	8D	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

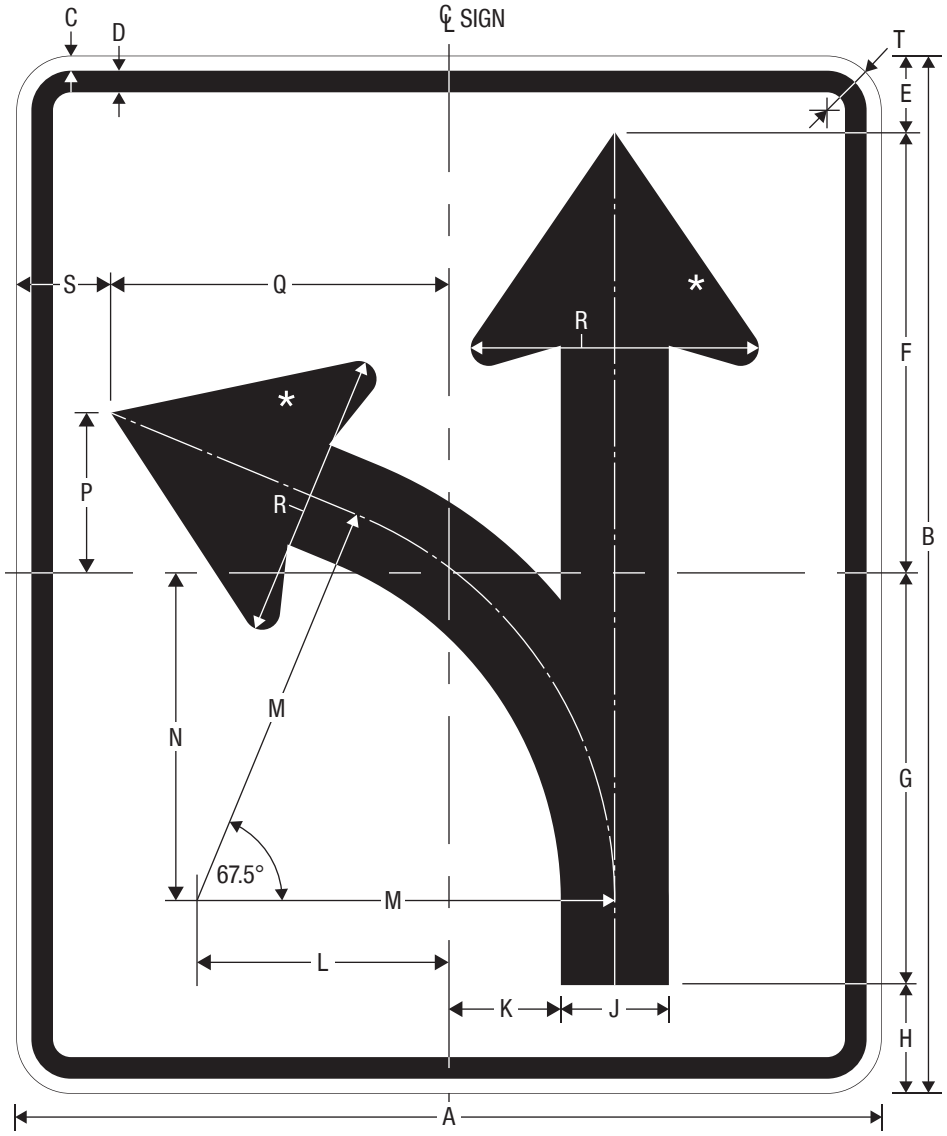


R3-5uT
Turnaround ONLY

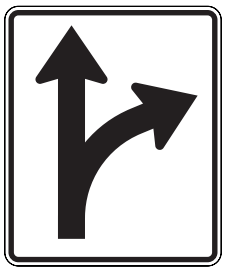
*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	O
24	30	.375	.625	3	4D	4	6.75	12.25	1.5	.75	5	.75	2.5
30	36	.5	.75	3.5	6D	5	7.375	14.125	1.875	1.313	6.25	.86	3.125

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-6L
Optional Movement Lane
Control - Thru and Turn



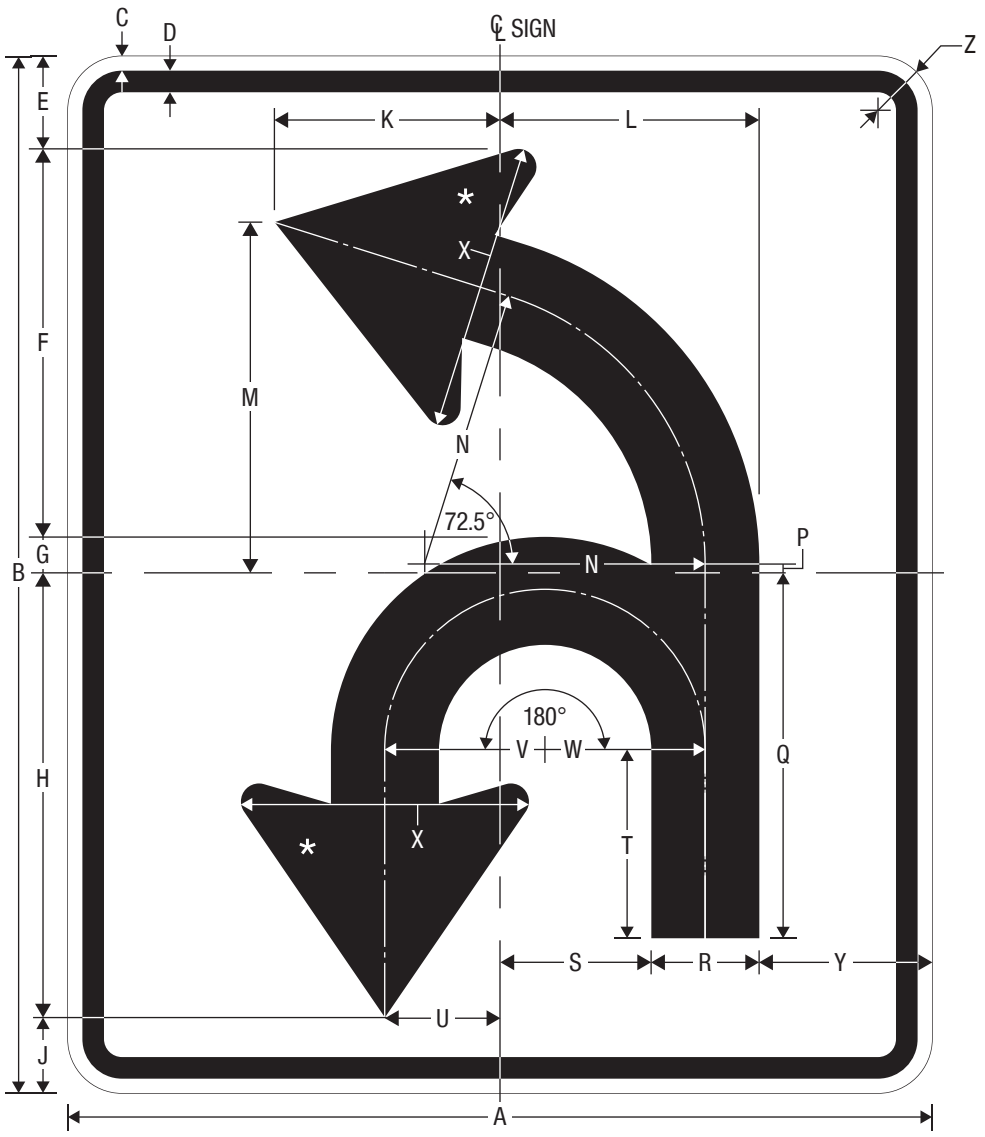
R3-6R

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J
30	36	0.5	0.75	2.625	15.375	14.25	3.75	3.75

K	L	M	N	P	Q	R	S	T
3.875	8.75	14.5	11.313	5.625	11.75	10	3.274	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



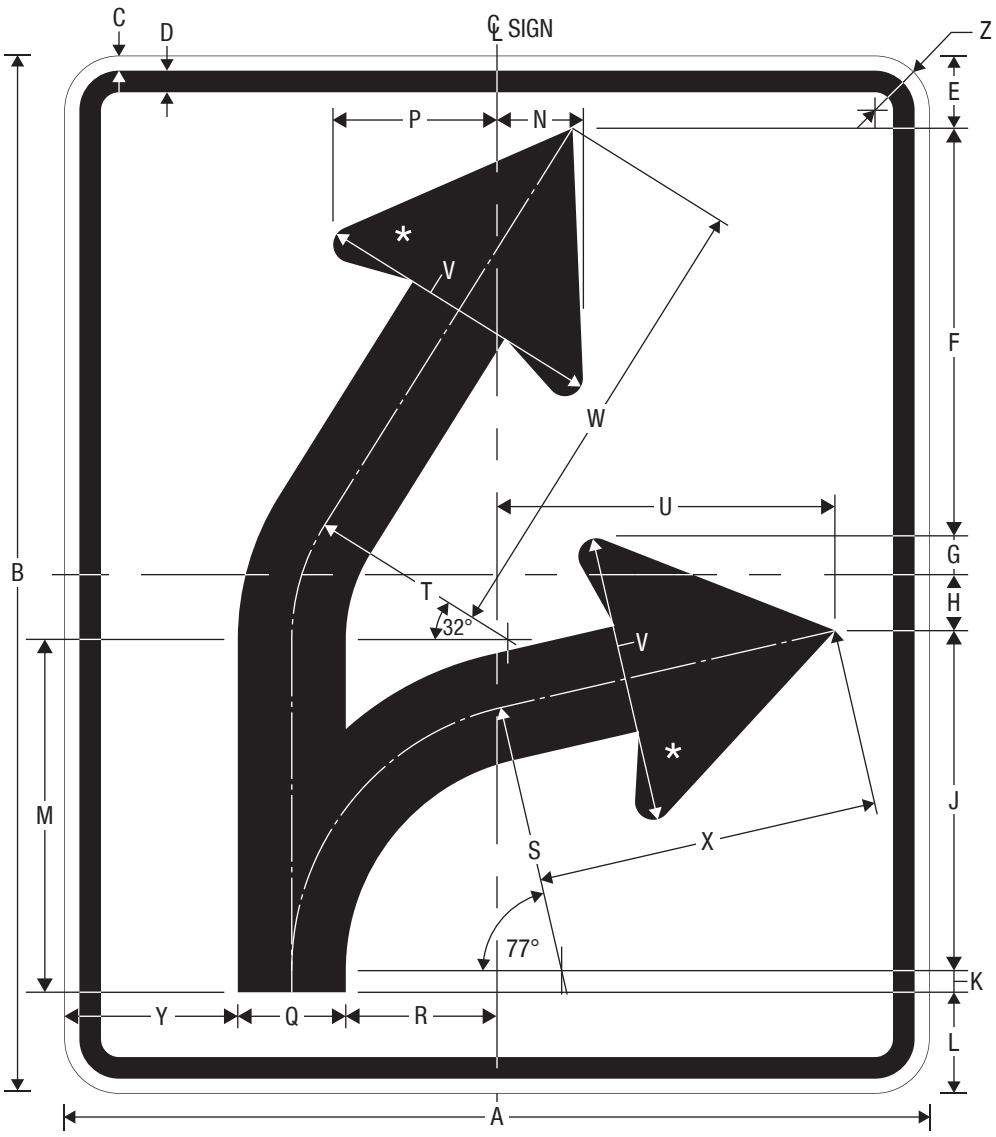
R3-6a
Optional Movement Lane Control - U and Left Turns

*See Section 11 for arrow design.

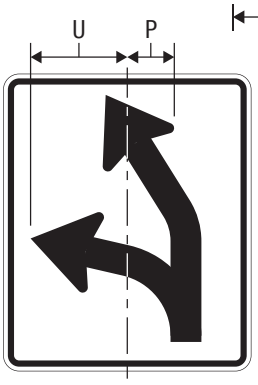
A	B	C	D	E	F	G	H	J	K	L	M
30	36	0.5	0.75	3.217	13.470	1.313	15.375	2.625	7.833	9	12.240

N	P	Q	R	S	T	U	V	W	X	Y	Z
9.75	0.375	12.625	3.75	5.25	6.5	4	5.563	5.562	10	6	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-6bR
Optional Movement Lane Control - Oblique



R3-6bL

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M
30	36	0.5	0.75	2.5	14.237	1.263	1.937	11.813	0.75	3.5	11.5

N	P	Q	R	S	T	U	V	W	X	Y	Z
2.983	5.687	3.75	5.25	9.375	7.5	11.741	10	16.244	11.905	6	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-7L
LEFT LANE MUST TURN LEFT

A	B	C	D	E	F	G	H
30	0.5	0.75	4.5	4C	4	5C	9.644
36	0.625	0.875	5	4.5C	5	7C	12.055
48	0.75	1.25	7	6C	6.5	9C	15.672

J	K	L	M	N	P	Q	R
1.710	0.790	10.564	6.928	10.884	0.630	1.870	1.875
2.138	0.987	13.205	8.314	13.605	0.788	2.337	2.25
2.748	1.252	17.167	11.085	17.687	0.993	3.007	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



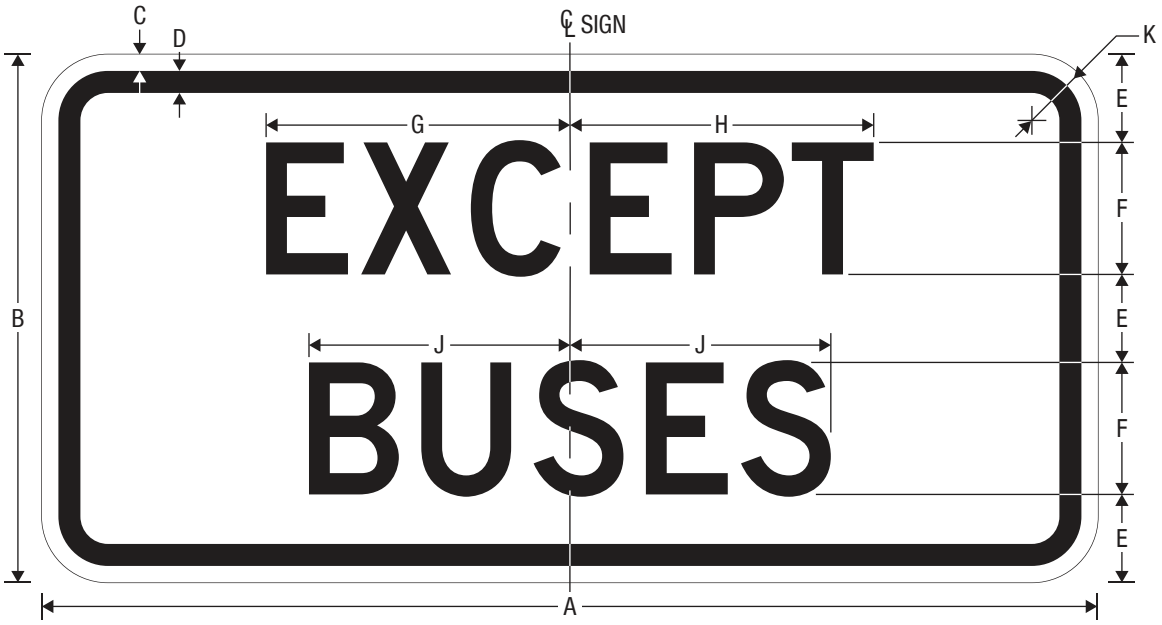
R3-7R
RIGHT LANE MUST TURN RIGHT

*Reduce Spacing 40%.
**Reduce Spacing 20%.

A	B	C	D	E	F	G	H
30	0.5	0.75	4.5	4C	4	5C	12.164
36	0.625	0.875	5	4.5C*	5	7C	13.785
48	0.75	1.25	7	6C**	6.5	9C	18.844

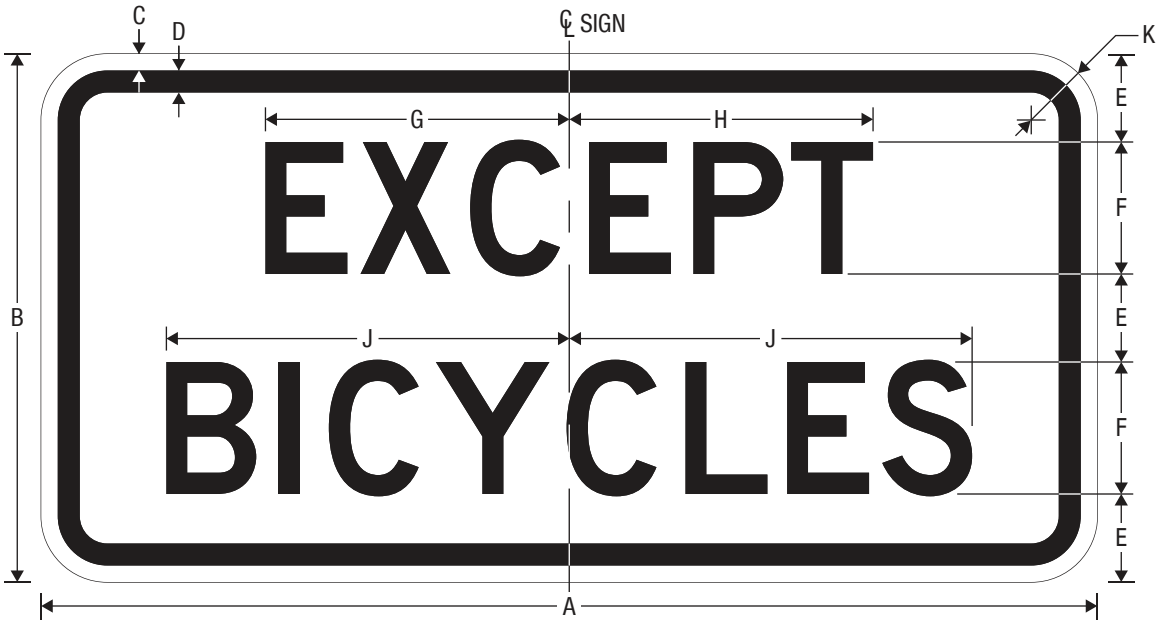
J	K	L	M	N	P	Q	R
0.450	2.050	10.564	6.928	10.884	1.890	0.610	1.875
0.853	2.272	12.365	8.314	12.545	2.183	0.942	2.25
0.889	3.111	16.621	11.085	16.998	2.923	1.077	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-7aP
EXCEPT BUSES (Plaque)

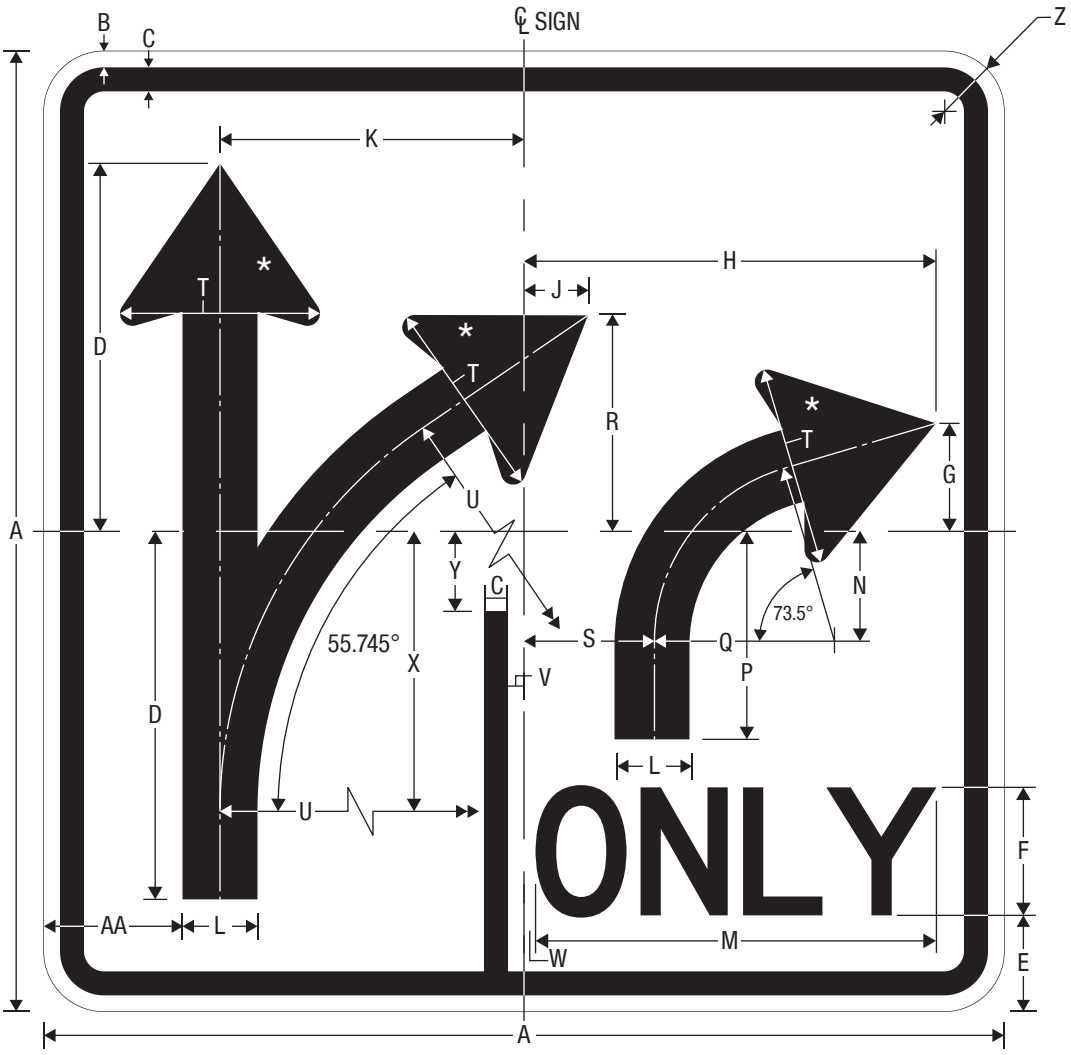
A	B	C	D	E	F	G	H	J	K
24	12	0.375	0.438	2	3D	6.905	6.904	5.930	1.5



R3-7bP
EXCEPT BICYCLES (Plaque)

A	B	C	D	E	F	G	H	J	K
24	12	0.375	0.438	2	3D	6.905	6.904	9.156	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-8 [K]R
Advance Intersection Lane Control (2 Lanes)



R3-8 L[M]

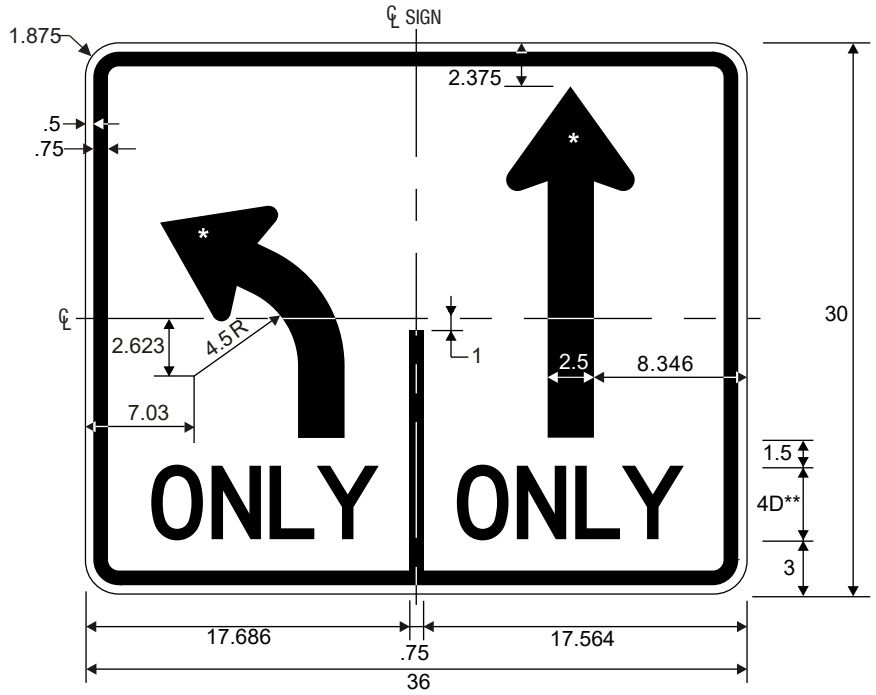
*See Section 11 for arrow design.

**Reduce Spacing 50%.

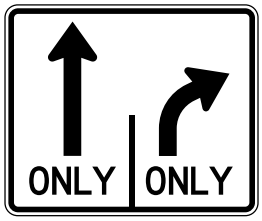
A	B	C	D	E	F	G	H	J	K	L	M
30	0.5	0.75	11.5	3	4D**	3.375	12.875	2	9.5	2.344	12.528
36	0.625	0.875	13.75	3.5	5D**	4	15.375	2.300	11.5	2.813	15.660

N	P	Q	R	S	T	U	V	W	X	Y	Z	AA
3.548	6.5	5.75	6.75	4	6.25	14.5	0.5	0.361	8.75	2.5	1.875	4.343
4.281	7.75	6.875	8.100	4.75	7.5	17.4	0.6	0.120	10.5	3	2.25	5.212

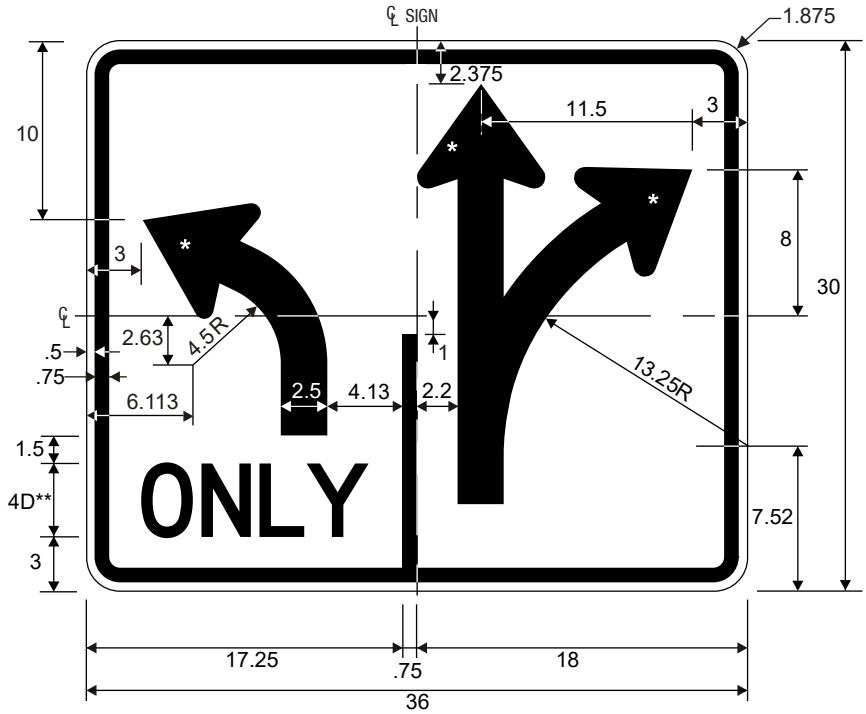
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-8 LS
Advance Intersection Lane Control (2 Lanes)



R3-8 SR

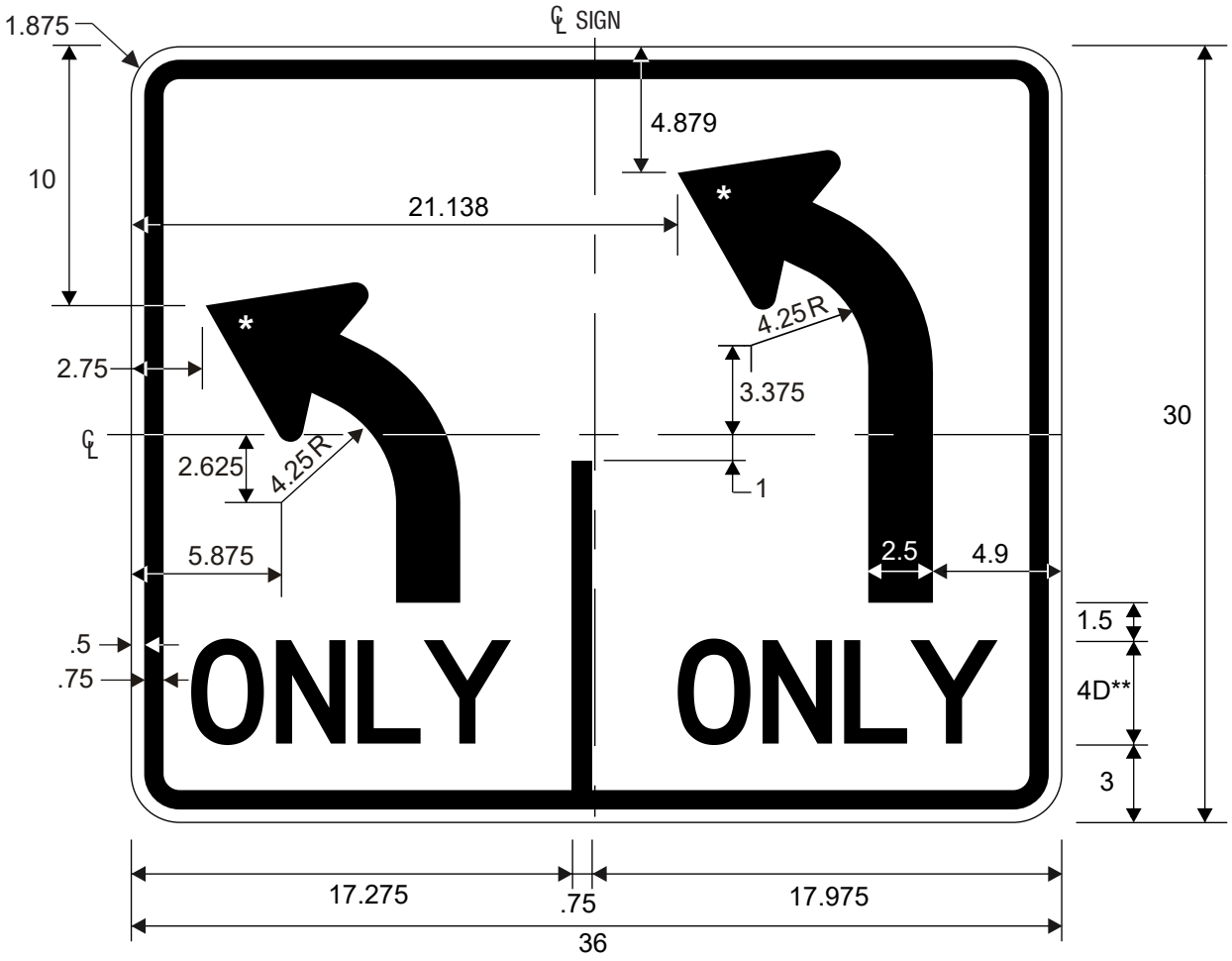


R3-8 LK
Advance Intersection Lane Control (2 Lanes)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

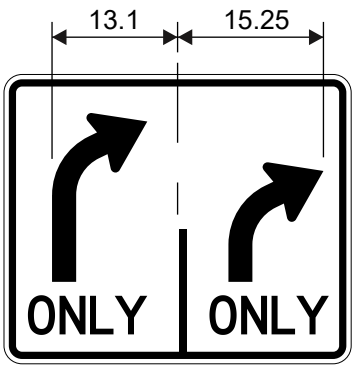
*See Section 11 for arrow design

**Reduce spacing 50%



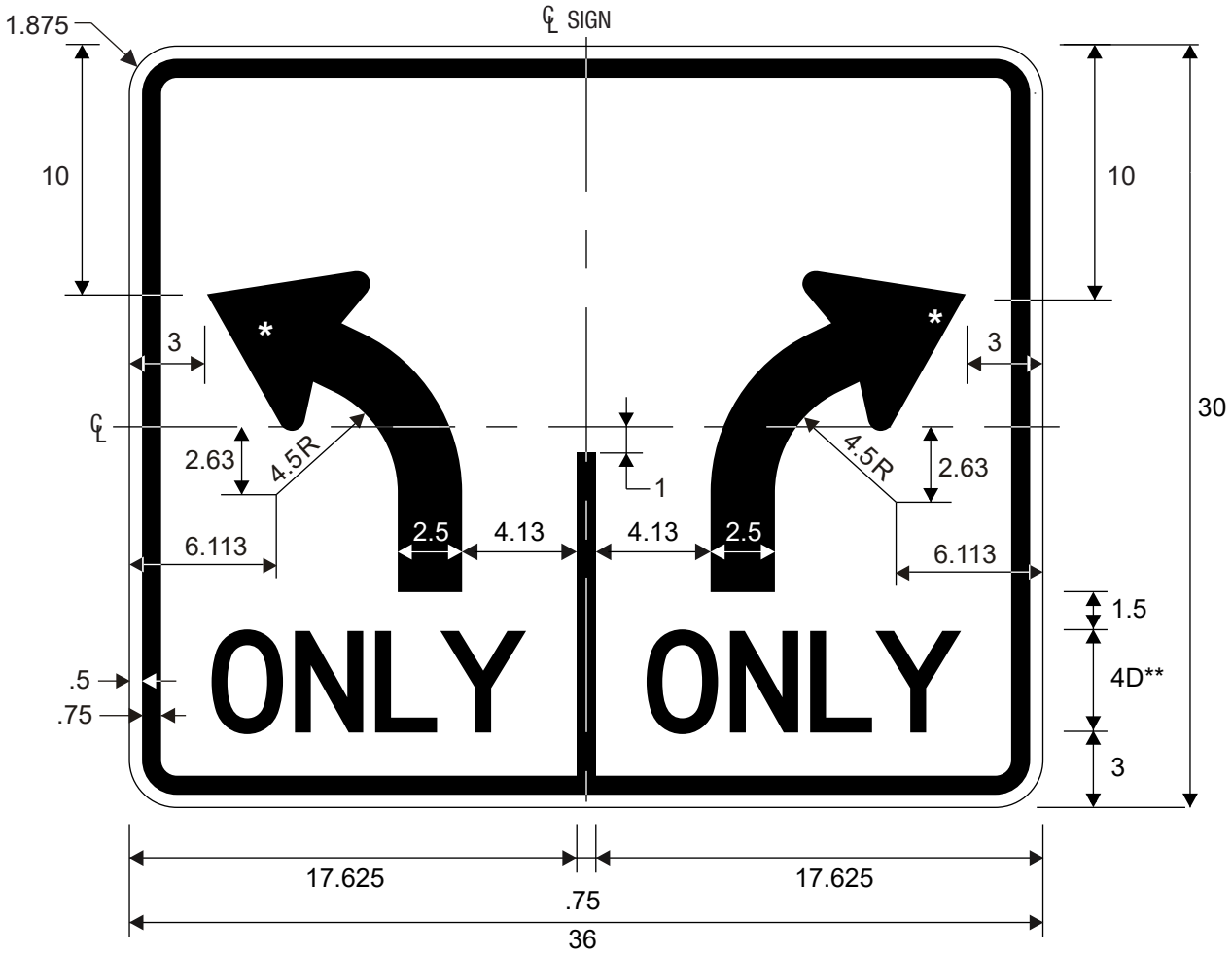
R3-8 LL
Advance Intersection Lane Control (2 Lanes)

*See Section 11 for arrow design.
**Reduce Spacing 50%.



R3-8 RR

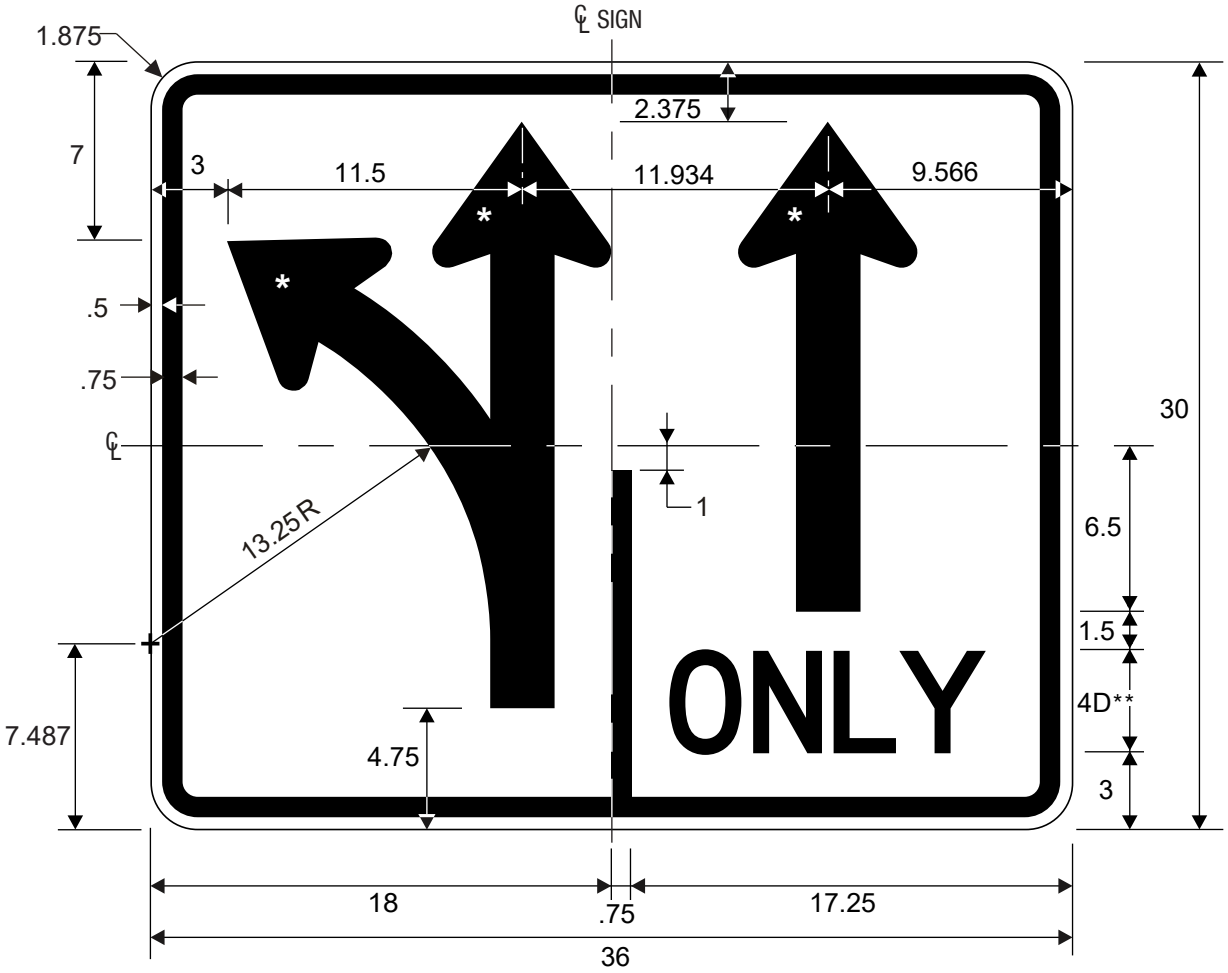
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-8 LR
Advance Intersection Lane Control (2 Lanes)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

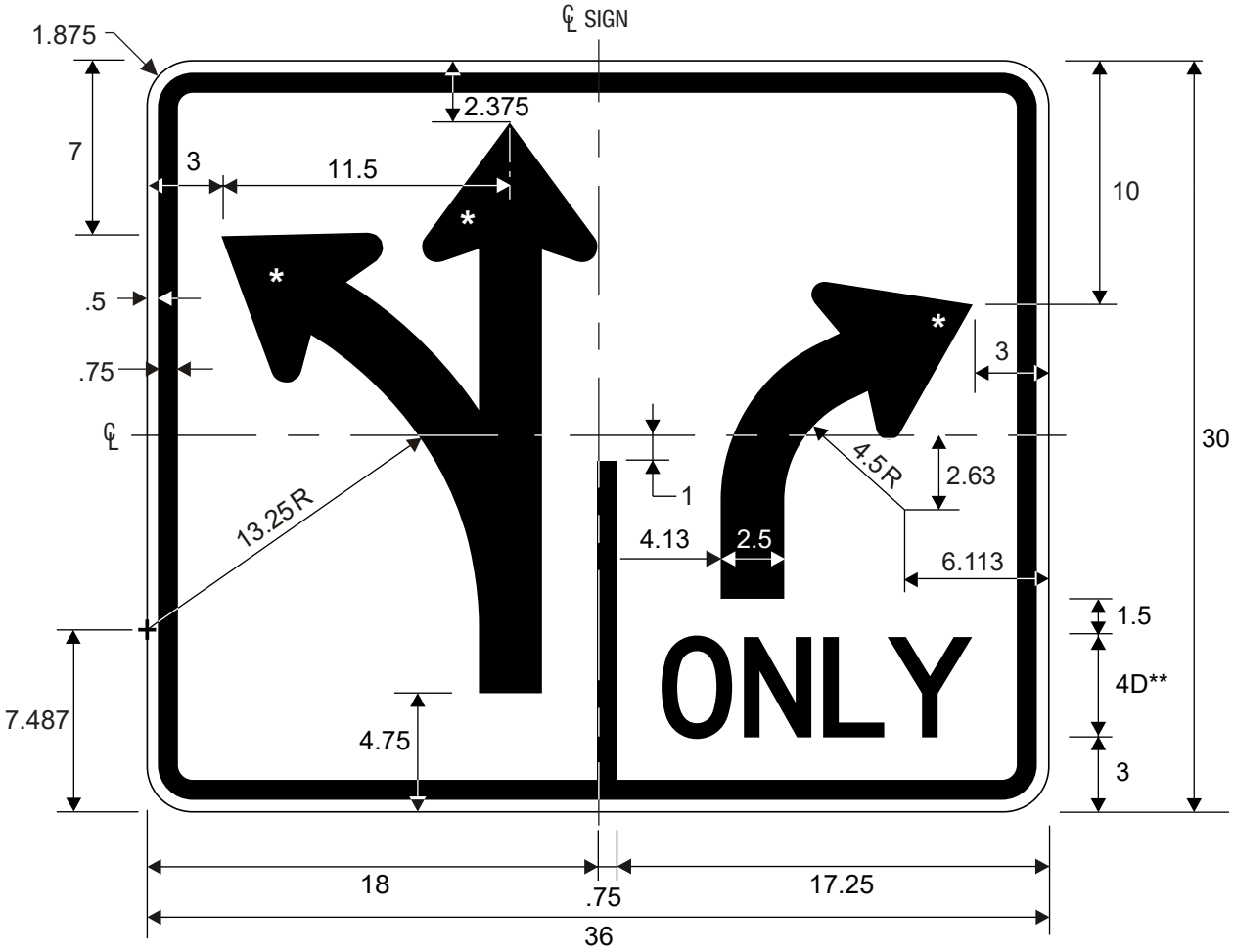
*See Section 11 for arrow design.
**Reduce Spacing 50%.



R3-8 MS
Advance Intersection Lane Control (2 Lanes)

*See Section 11 for arrow design.
**Reduce Spacing 50%.

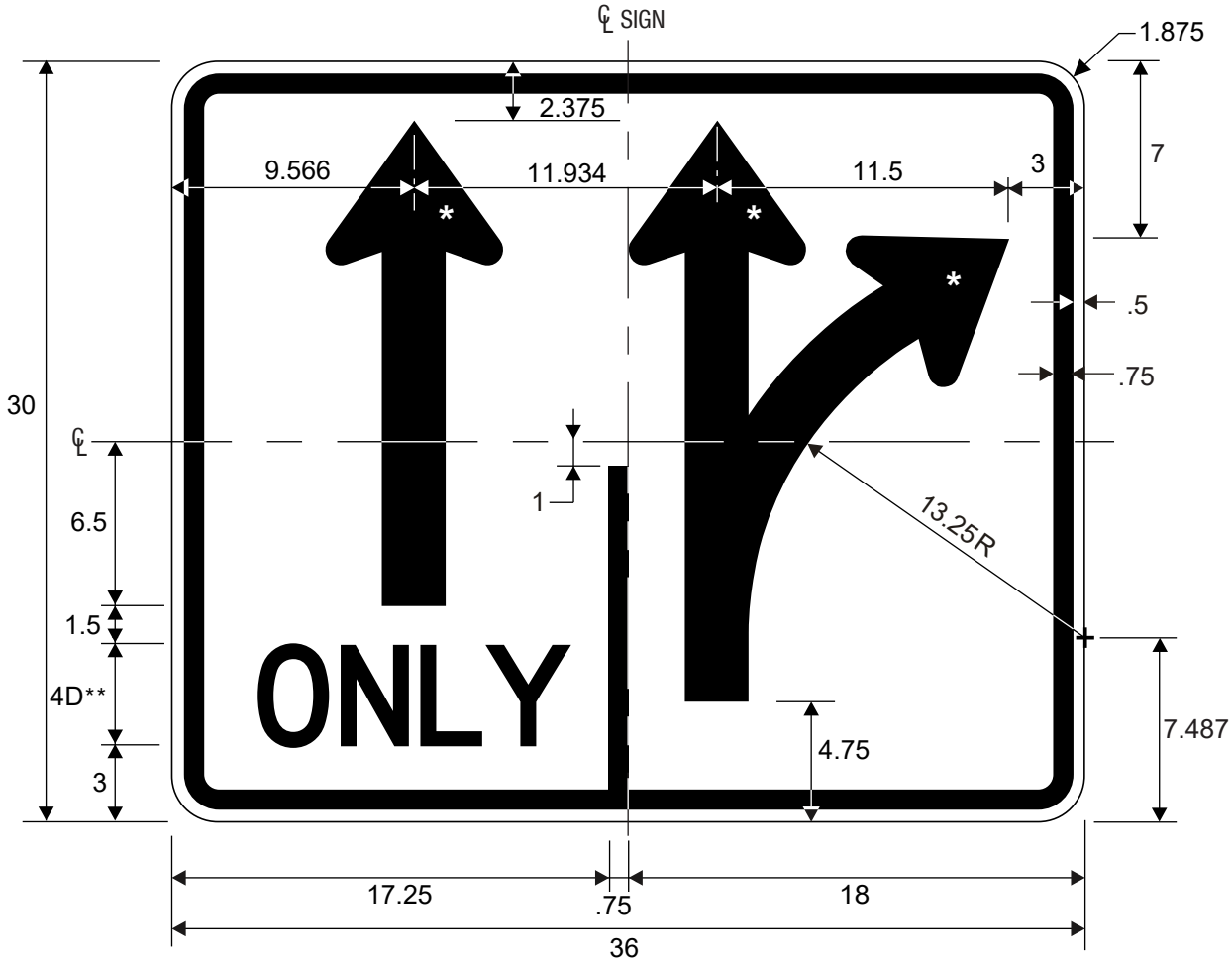
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-8 MR
Advance Intersection Lane Control (2 Lanes)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

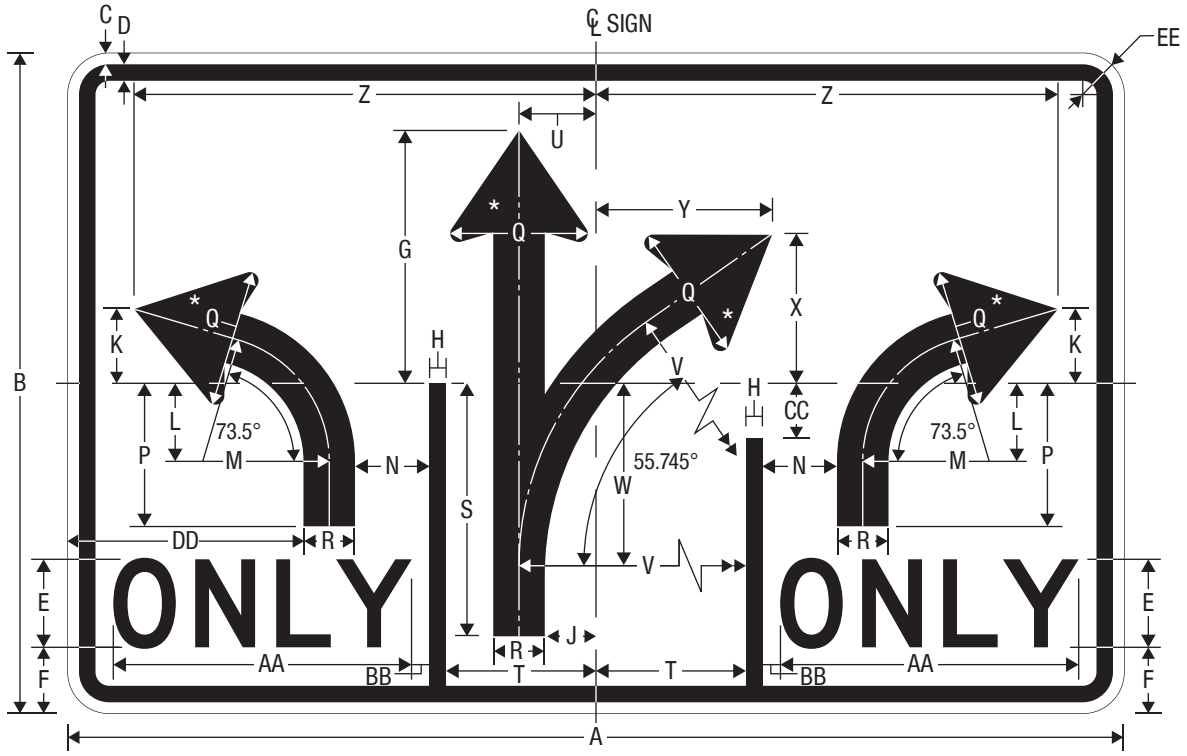
*See Section 11 for arrow design.
**Reduce Spacing 50%.



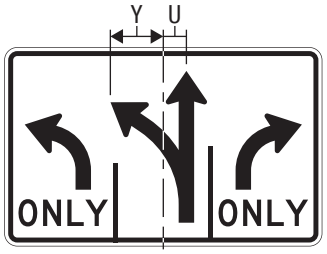
R3-8 SK
Advance Intersection Lane Control (2 Lanes)

*See Section 11 for arrow design.
**Reduce Spacing 50%.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-8a [LK]R
Advance Intersection Lane Control (3 Lanes)



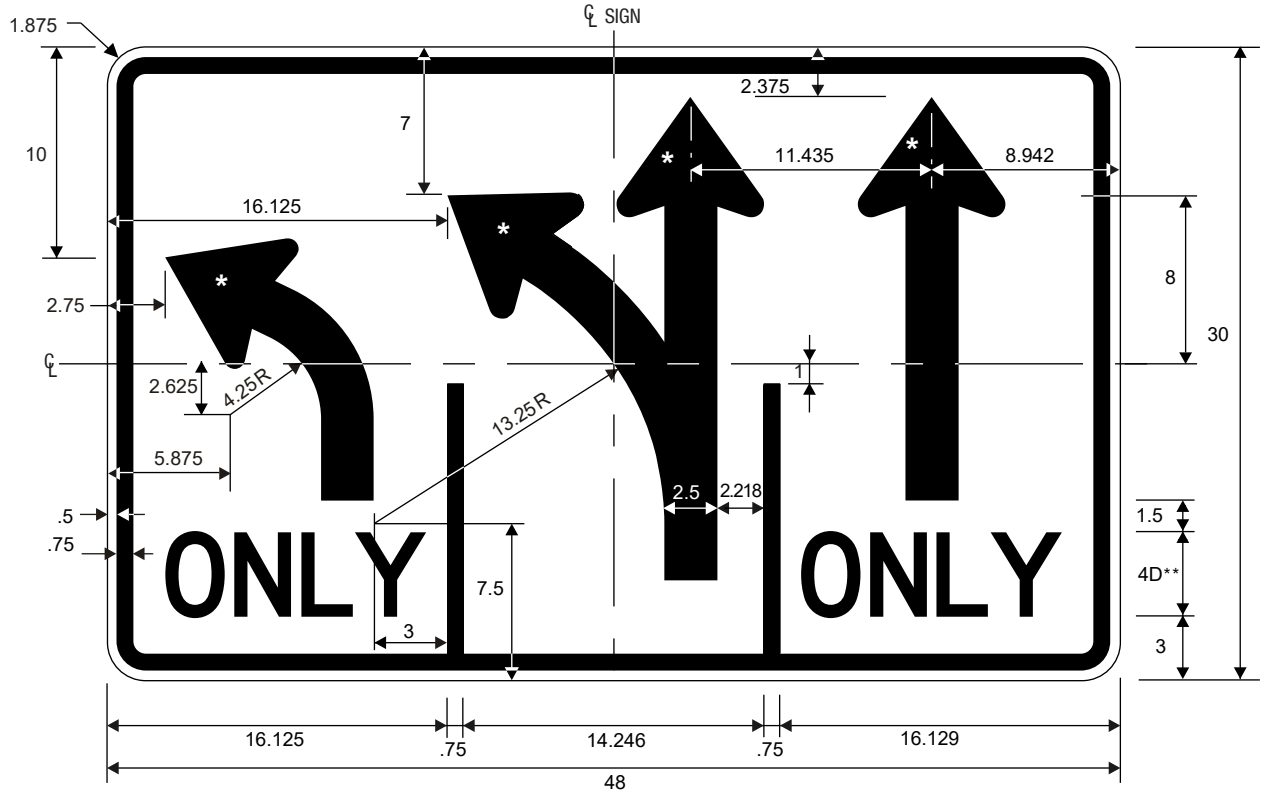
R3-8a L[MR]

*See Section 11 for arrow design.

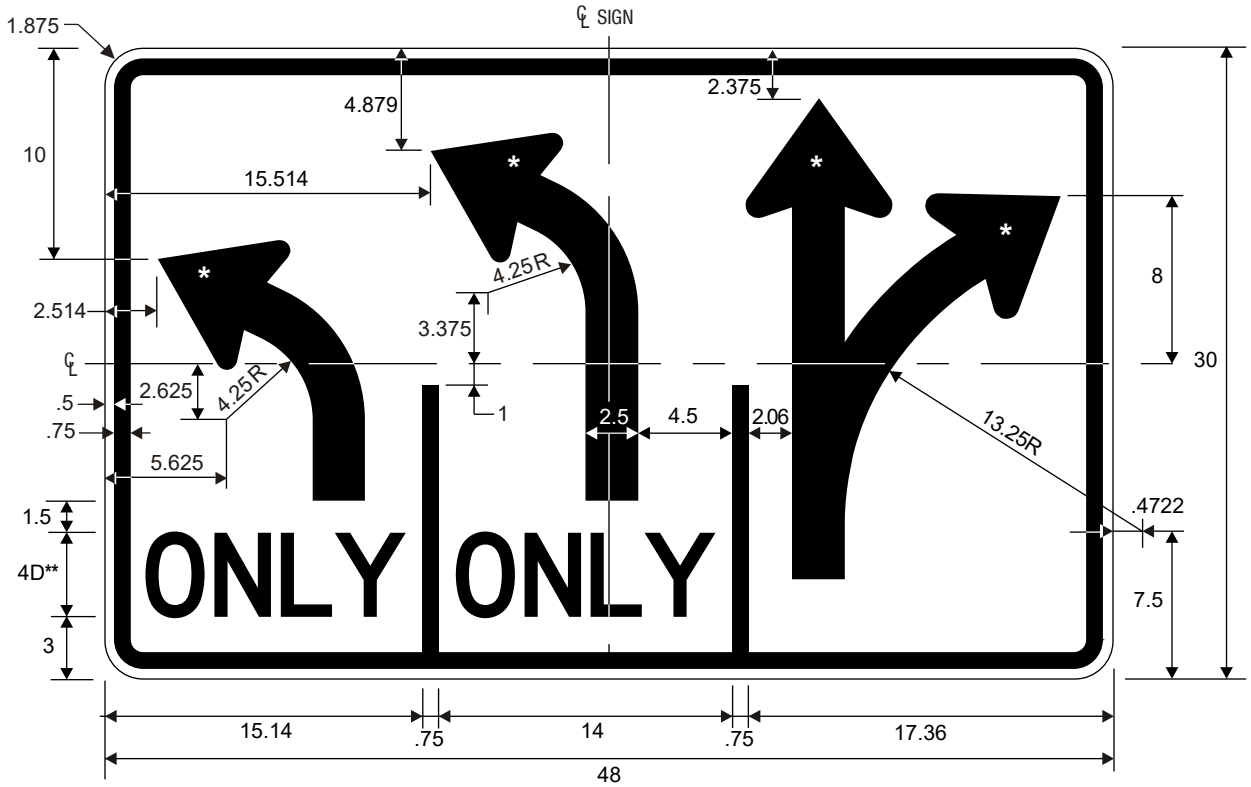
A	B	C	D	E	F	G	H	J	K	L	M	N	P
48	30	0.5	0.75	4D	3	11.5	0.75	2.328	3.375	3.548	5.75	3.390	6.5
60	36	0.625	0.875	5D	3.5	13.75	0.875	2.844	4	4.281	6.875	4.532	7.75

Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE
6.25	2.344	11.5	6.813	3.5	14.5	8.75	6.75	8	21	13.568	0.810	2.5	10.722	1.875
7.5	2.813	13.75	8.812	4.25	17.400	10.5	8.100	9.550	26.25	16.960	0.927	3	13.391	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-8a LMS
Advance Intersection Lane Control (3 Lanes)

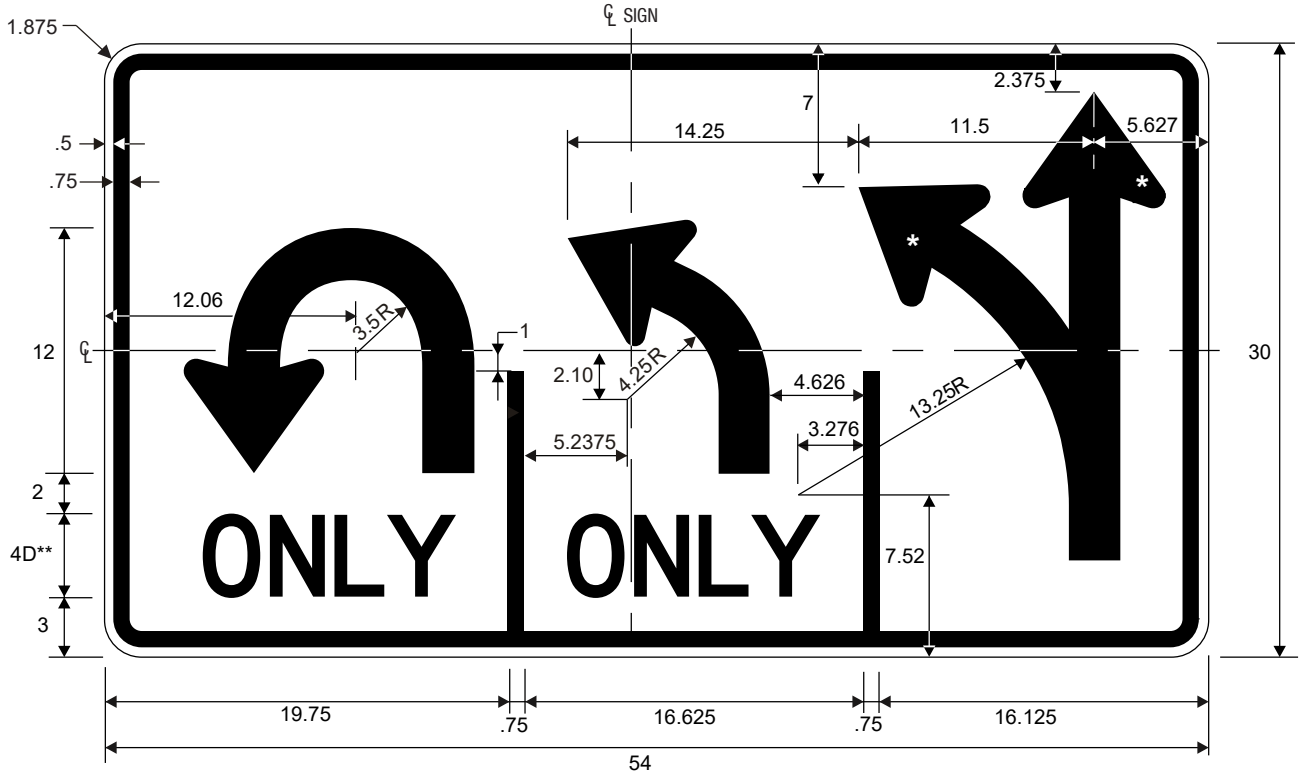


R3-8a LLK
Advance Intersection Lane Control (3 Lanes)

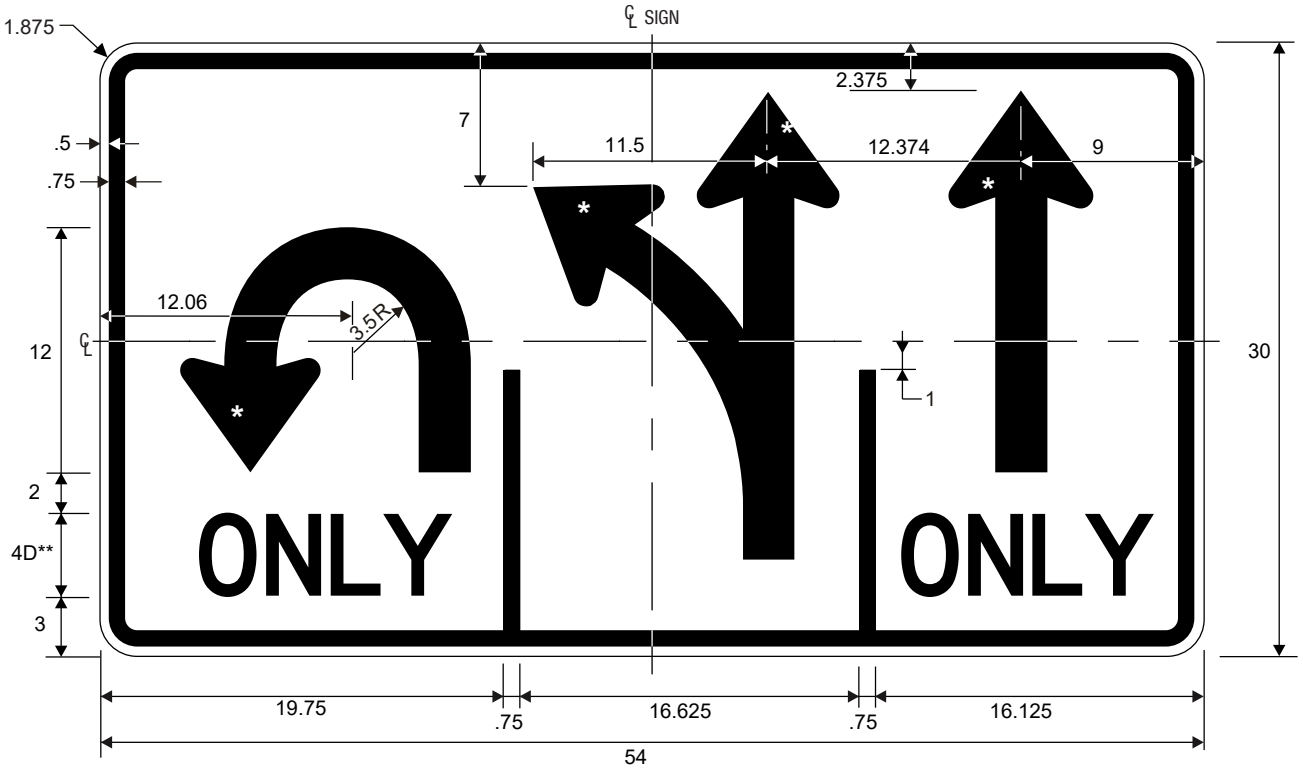
*See Section 11 for arrow design

**Reduce spacing 50%

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-8a ULM
Advance Intersection Lane Control (3 Lanes)

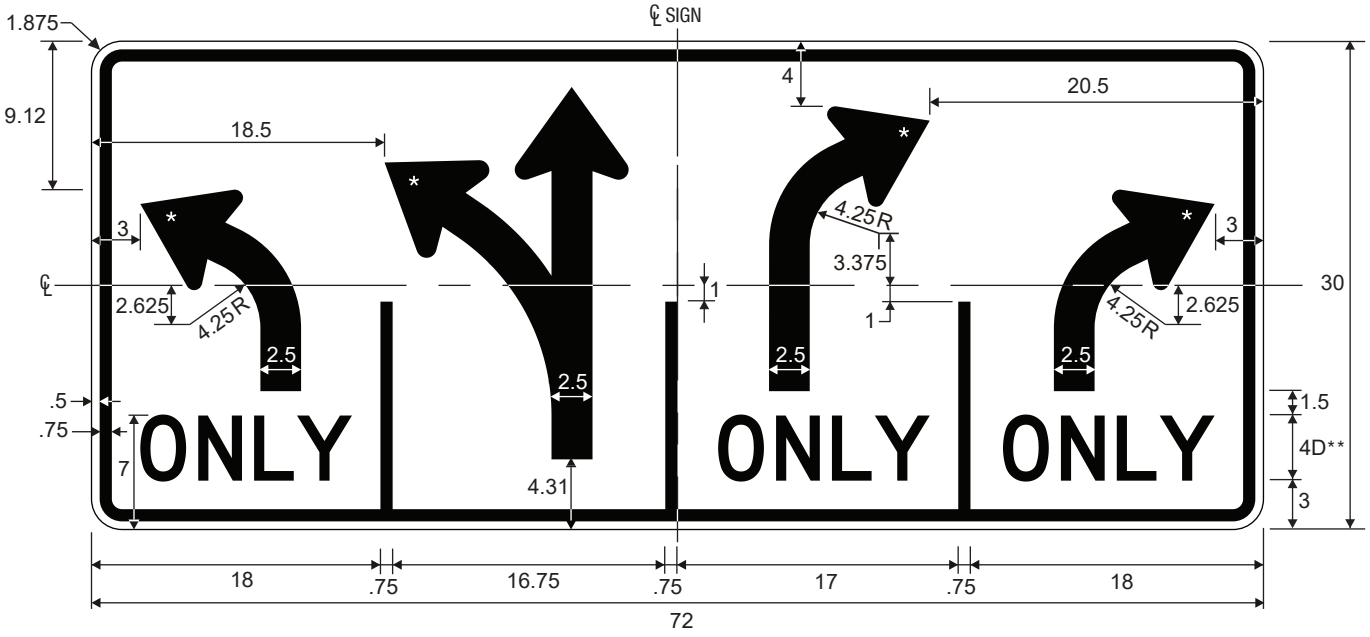


R3-8a UMS
Advance Intersection Lane Control (3 Lanes)

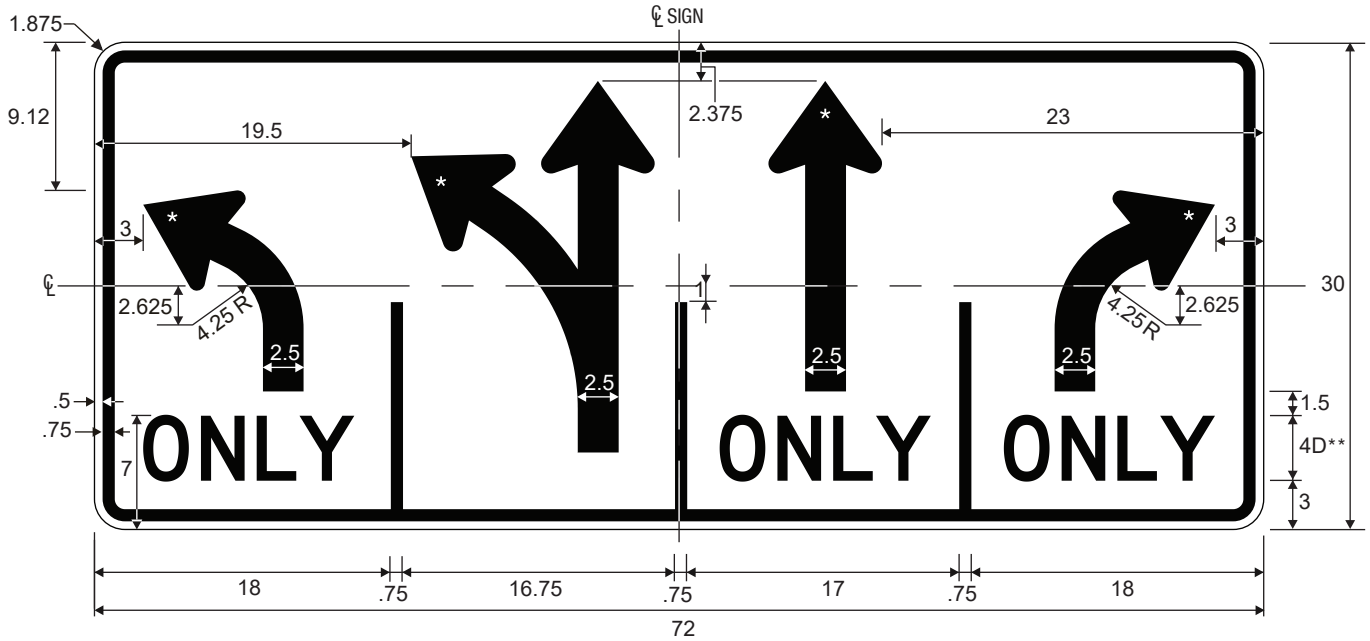
*See Section 11 for arrow design

**Reduce spacing 50%

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

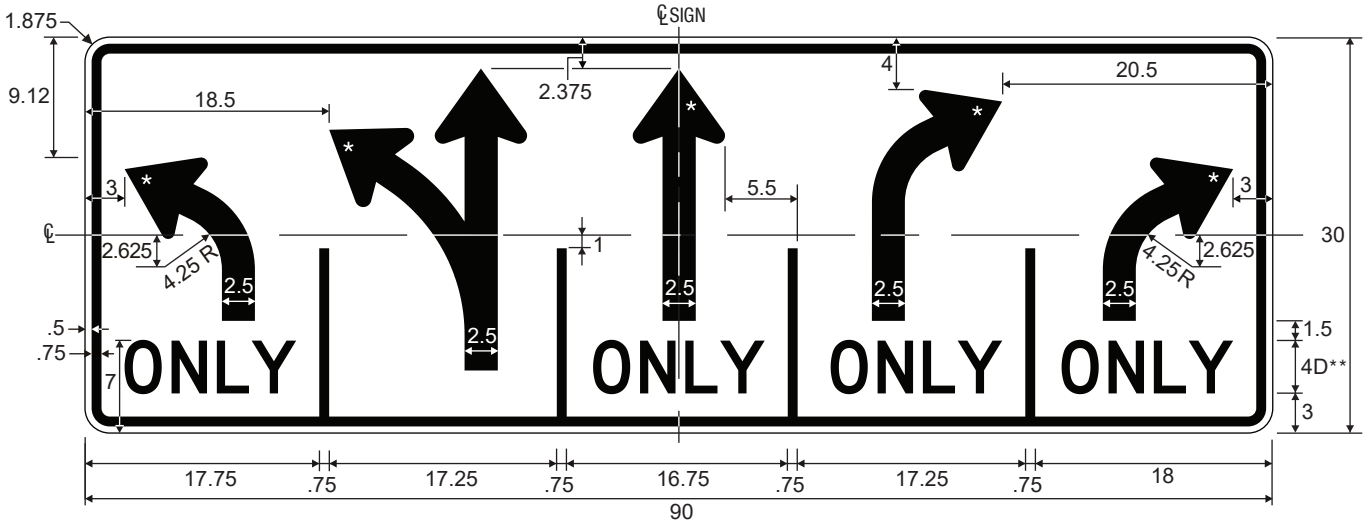


R3-8a LMRR
Advance Intersection Lane Control (4 Lanes)



R3-8a LMSR
Advance Intersection Lane Control (4 Lanes)

*See Section 11 for arrow design.
**Reduce Spacing 50%.

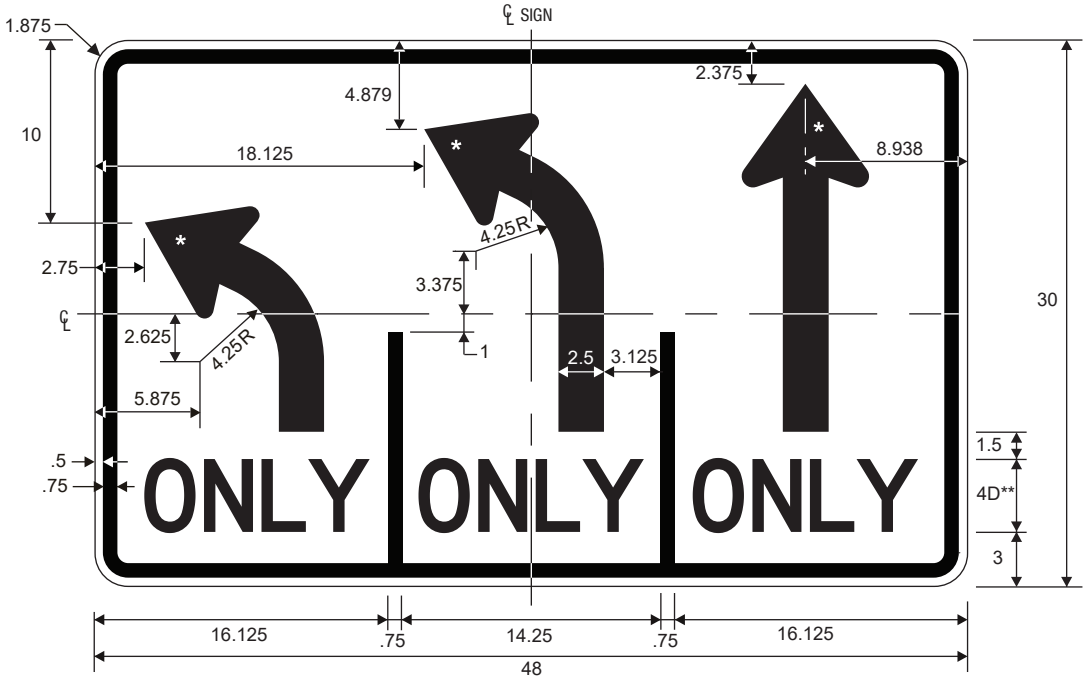


R3-8a LMSRR

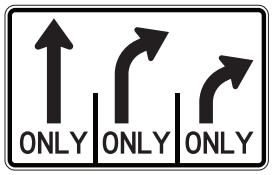
Advance Intersection Lane Control (5 Lanes)

*See Section 11 for arrow design.

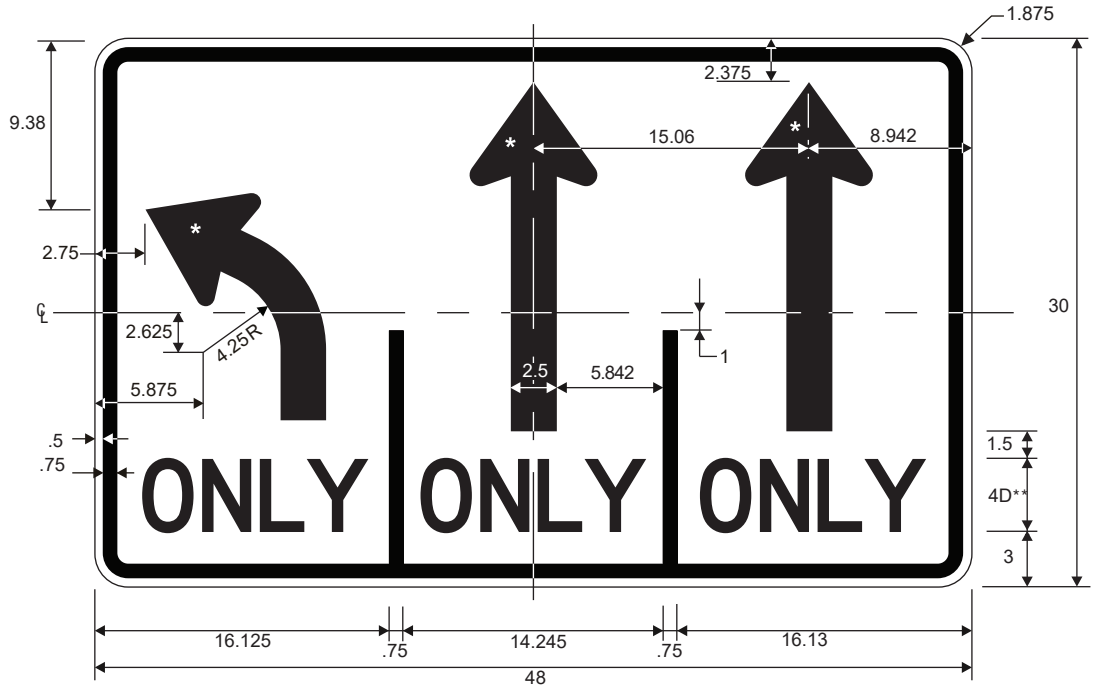
**Reduce Spacing 50%.



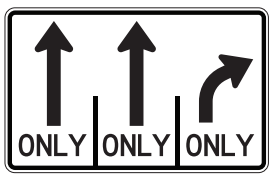
R3-8b LLS
Advance Intersection Lane Control (3 Lanes)



R3-8b SRR



R3-8b LSS
Advance Intersection Lane Control (3 Lanes)

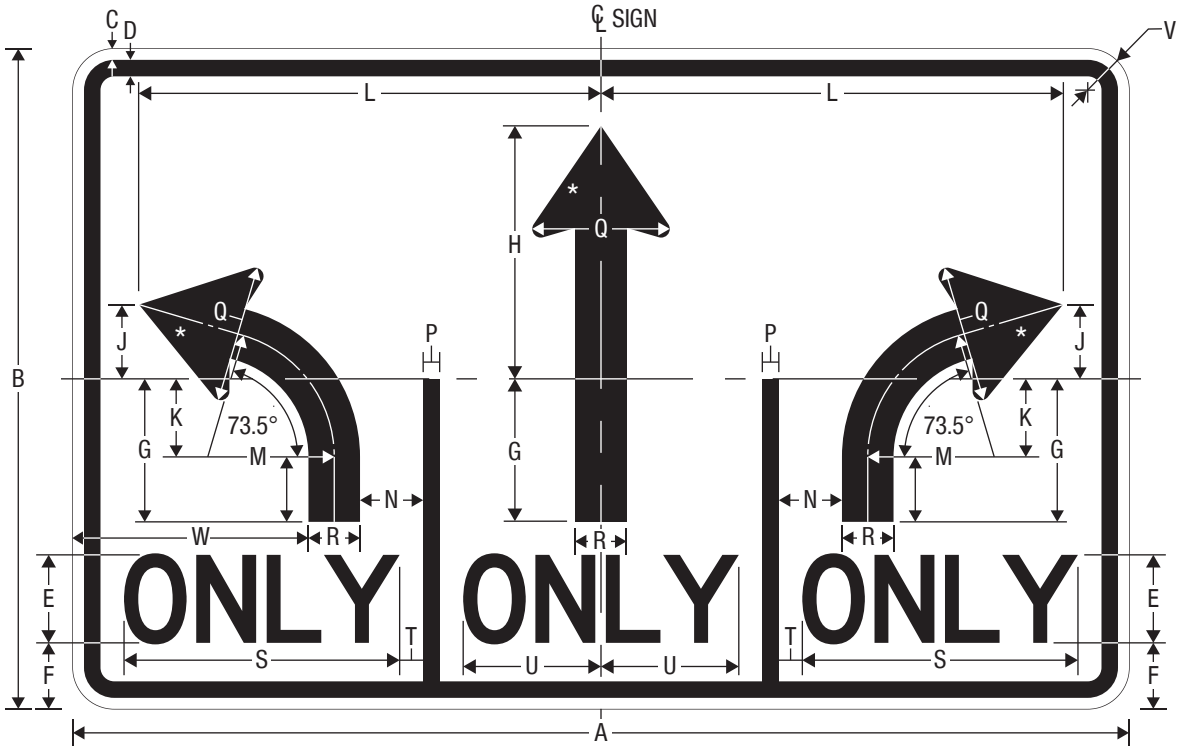


R3-8b SSR

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

*See Section 11 for arrow design

**Reduce spacing 50%



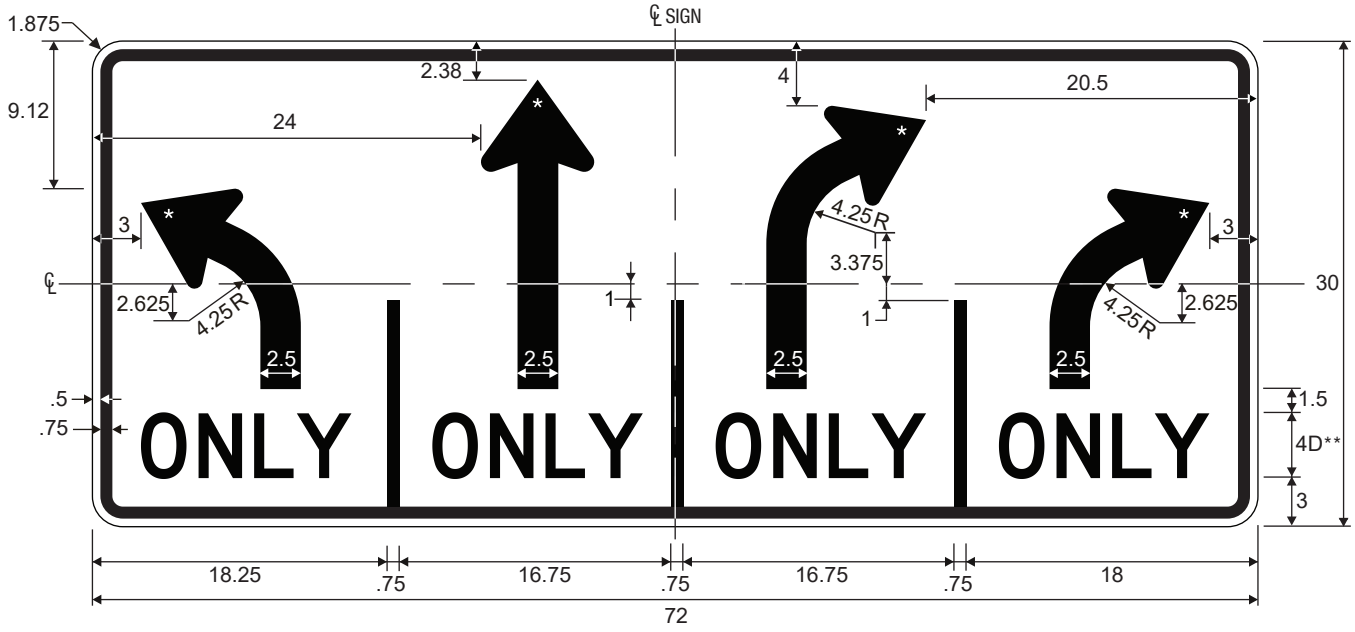
R3-8b [LSR]
Advance Intersection Lane Control (3 Lanes)

*See Section 11 for arrow design.
**Reduce Spacing 50%.

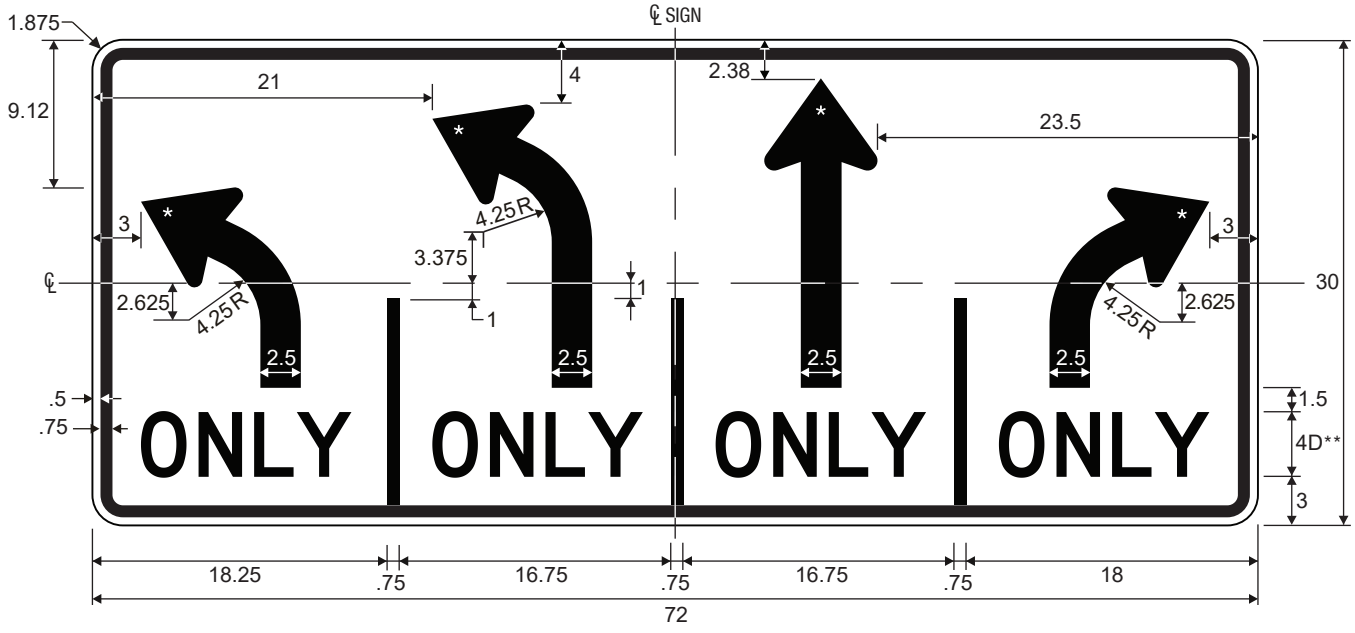
A	B	C	D	E	F	G	H	J	K
48	30	0.5	0.75	4D**	3	6.5	11.5	3.375	3.548
60	36	0.625	0.875	5D**	3.5	7.75	13.75	4	4.281

L	M	N	P	Q	R	S	T	U	V	W
21	5.75	2.870	0.75	6.25	2.344	12.528	1.069	6.264	1.875	10.72
26.25	6.875	4.135	0.875	7.5	2.813	15.660	1.378	7.830	2.25	13.4

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

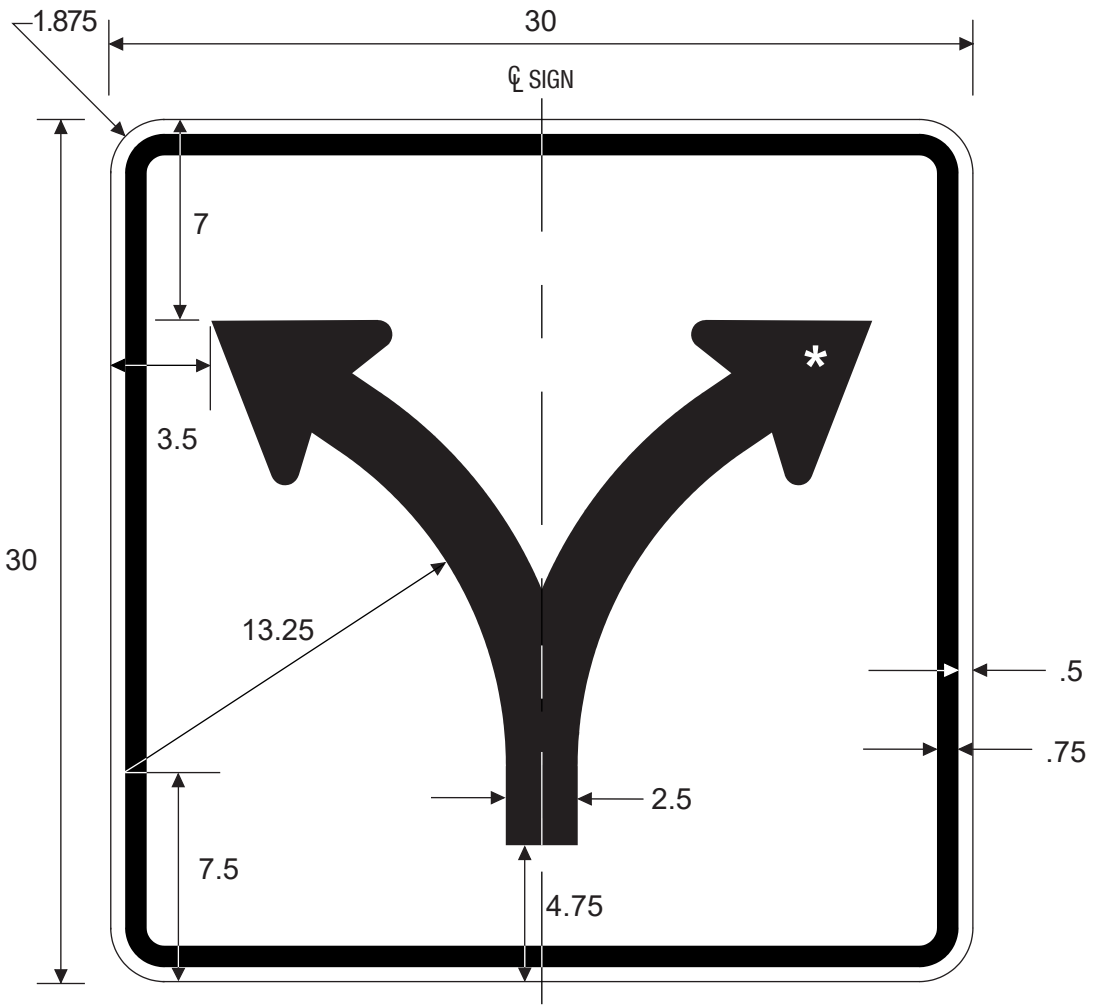


R3-8b LSRR
Advance Intersection Lane Control (4 Lanes)



R3-8b LLSR
Advance Intersection Lane Control (4 Lanes)

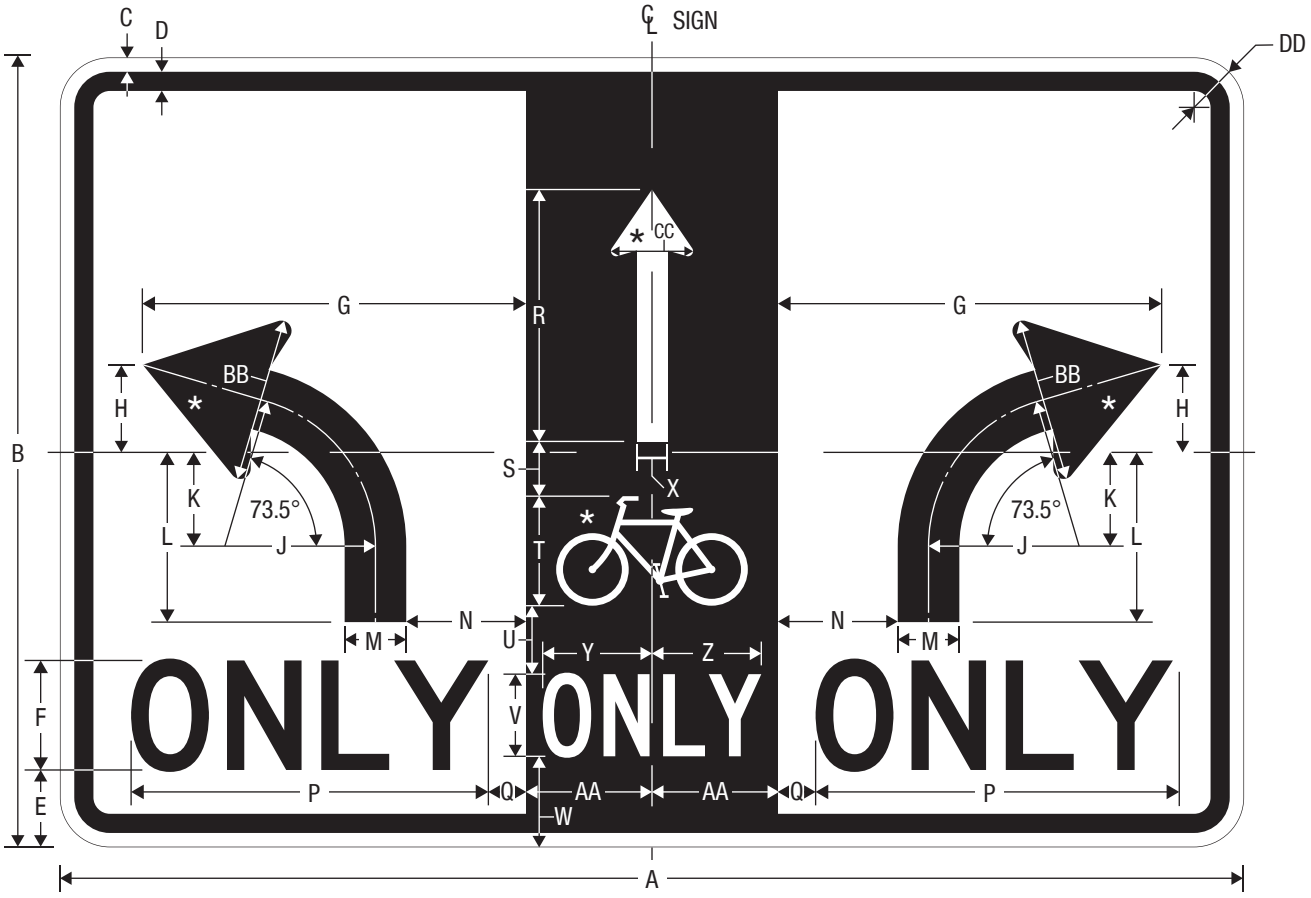
*See Section 11 for arrow design.
**Reduce Spacing 50%.



R3-8cT
Advance Intersection Lane Control (1 Lane)

* See Section 11 for arrow design.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-8xa
Advance Intersection Lane Control with Bike Lane

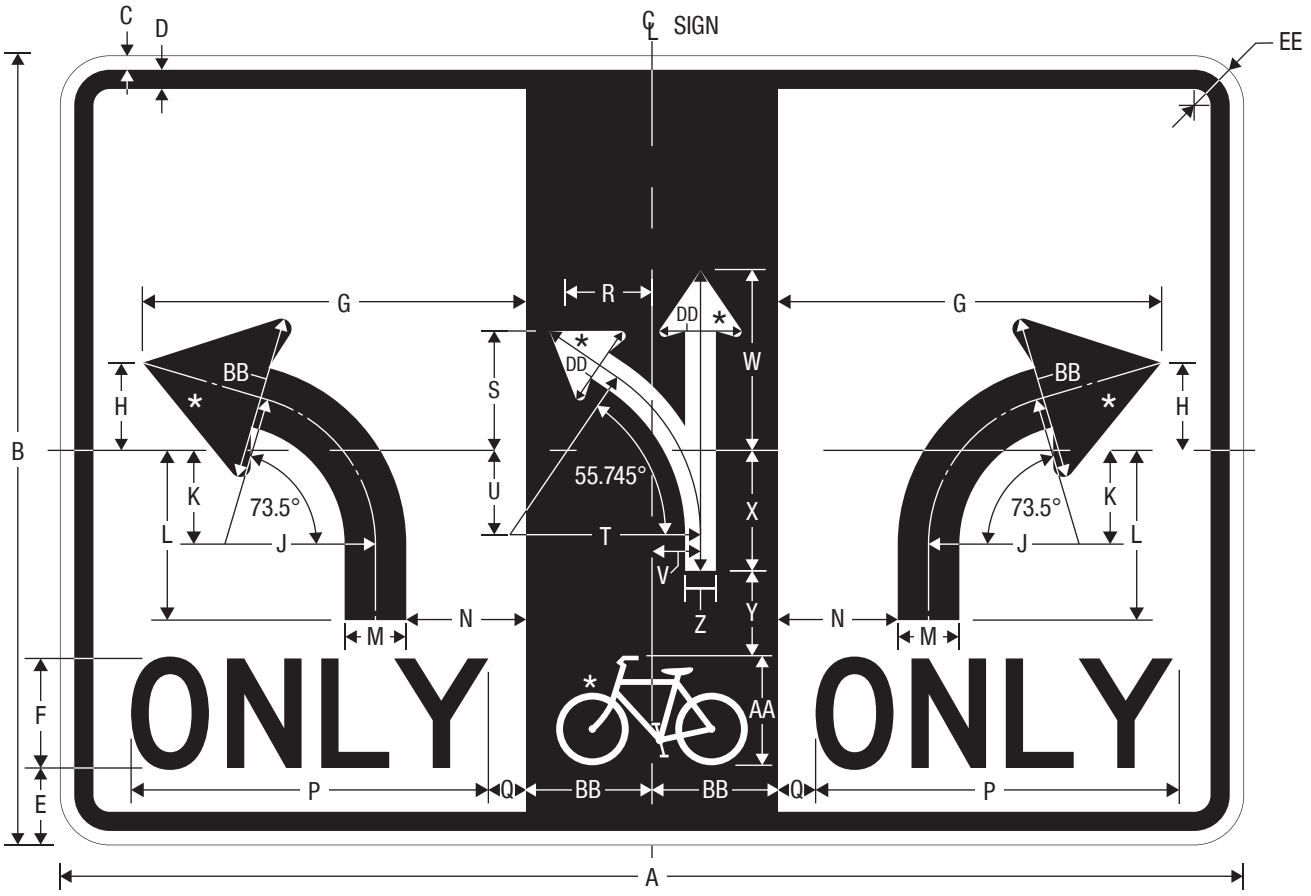
*See Section 11 for arrow and symbol design.
**Reduce Spacing 25%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
54	36	0.625	0.875	3.5	5D**	17.5	4	6.875	4.281	7.75	2.813	5.469	16.310

Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD
1.720	10.75	2.5	5	3.125	3.75C**	4.125	1.406	4.990	4.989	5.75	7.5	3.75	2.25

LEFT, RIGHT SECTIONS:
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

CENTER SECTION:
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLACK



R3-8xb
Advance Intersection Lane Control with Bike Lane

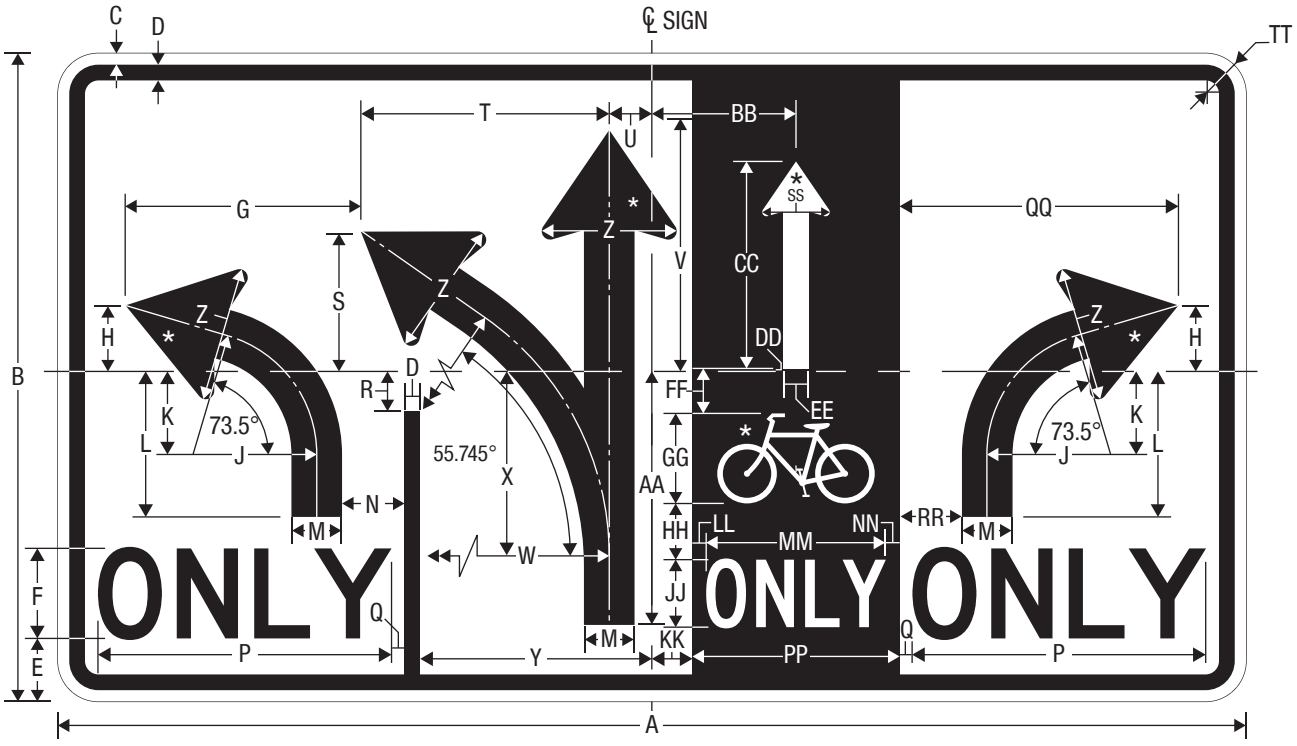
*See Section 11 for arrow and symbol design.
**Reduce Spacing 25%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
54	36	0.625	0.875	3.5	5D**	17.5	4	6.875	4.281	7.75	2.813	5.469	16.310	1.720

R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE
4.685	5.450	8.700	3.850	2.215	8.225	5.5	3.875	1.406	5	5.75	7.5	3.75	2.25

LEFT, RIGHT SECTIONS:
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

CENTER SECTION:
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLACK



R3-8xc
Advance Intersection Lane Control with Bike Lane

*See Section 11 for arrow and symbol design.
**Reduce Spacing 25%.

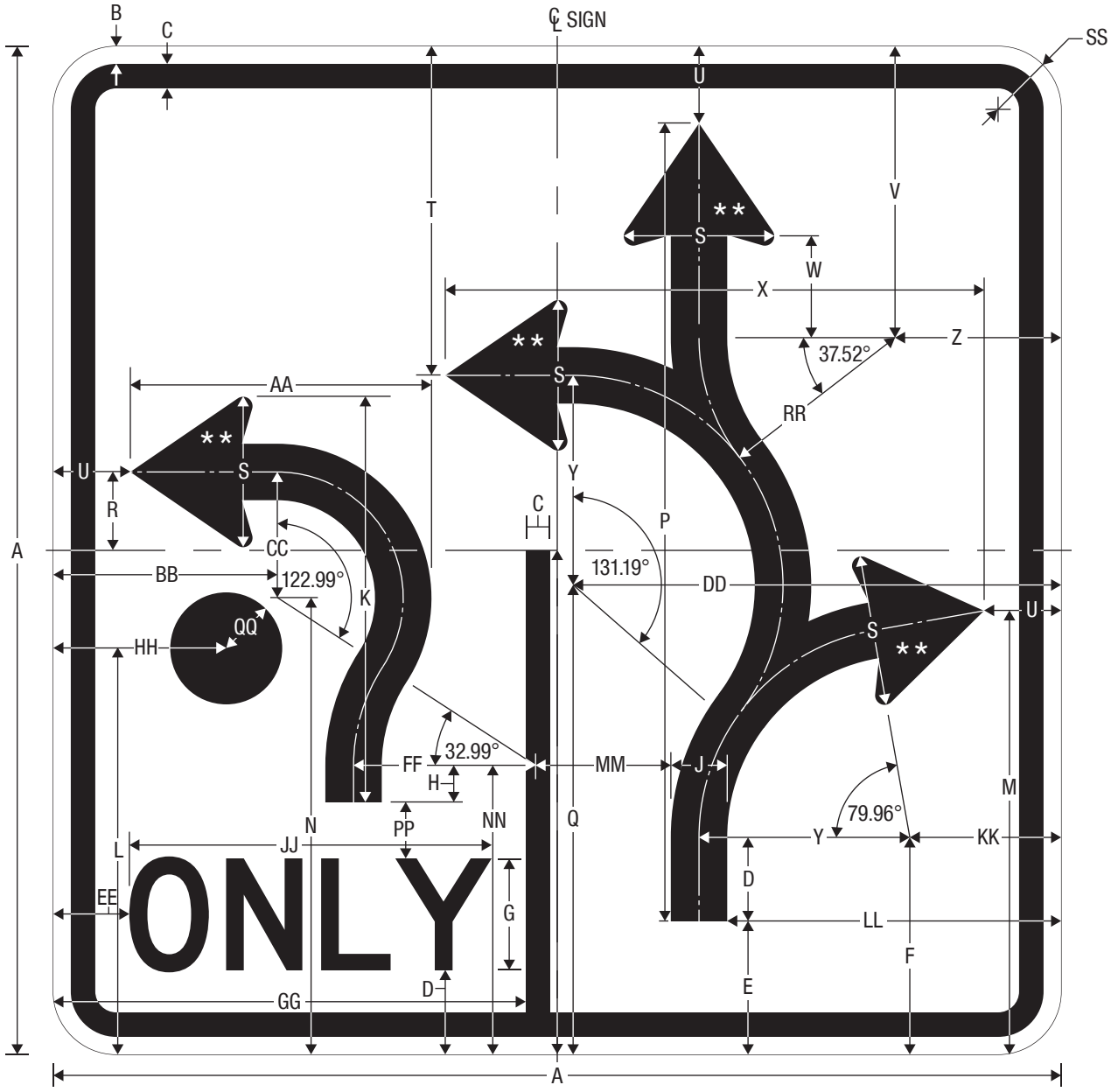
A	B	C	D	E	F	G	H	J	K	L	M	N	P
66	36	0.625	0.875	3.5	5D**	13.075	4	6.875	4.281	7.75	2.813	4.469	16.310

Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD
0.720	3	8.100	13.800	2.375	13.75	17.400	9.5	12.875	7.5	13.75	8	10.75	0.5

EE	FF	GG	HH	JJ	KK	LL	MM	NN	PP	QQ	RR	SS	TT
1.406	2.5	5	3.125	3.75C**	2.25	0.760	9.979	0.761	11.5	15.5	3.469	3.75	2.25

LEFT, RIGHT SECTIONS:
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

CENTER SECTION:
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLACK



R3-8zd
Advance Circular Intersection Lane Control (2 Lanes)

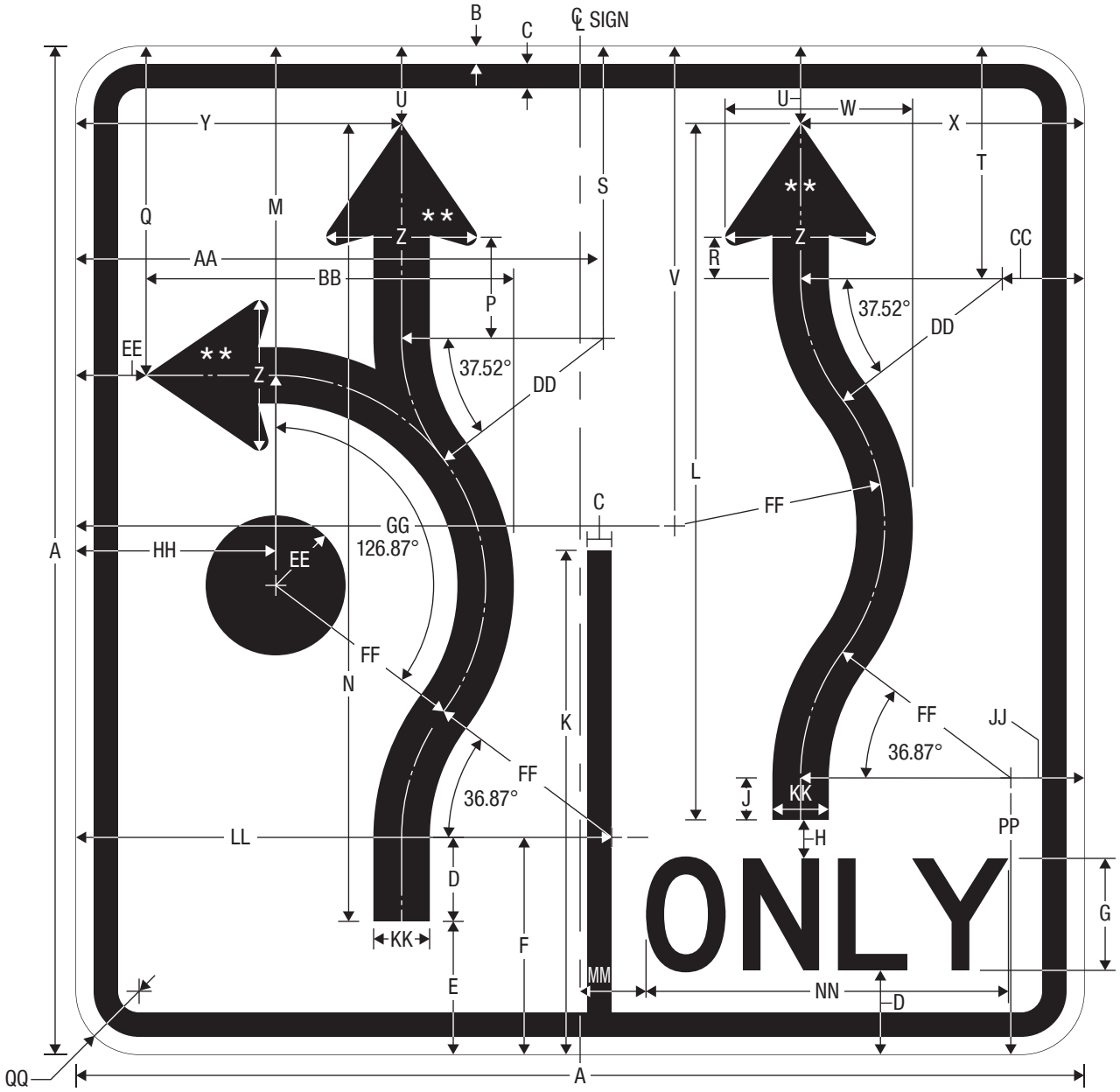
*Reduce Spacing 30%.
**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
36	0.625	0.875	3	4.75	7.75	4D*	1.301	2.016	14.488	14.5	15.842	16.300	28.5

Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD
16.75	2.800	5.375	11.75	2.75	10.418	3.637	19.25	7.5	5.933	10.757	8	4.5	17.433

EE	FF	GG	HH	JJ	KK	LL	MM	NN	PP	QQ	RR	SS
2.706	6.5	16.875	6.178	12.944	5.433	11.925	4.833	10.310	2	2	7	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-8ze
Advance Circular Intersection Lane Control (2 Lanes)

*Reduce Spacing 30%.

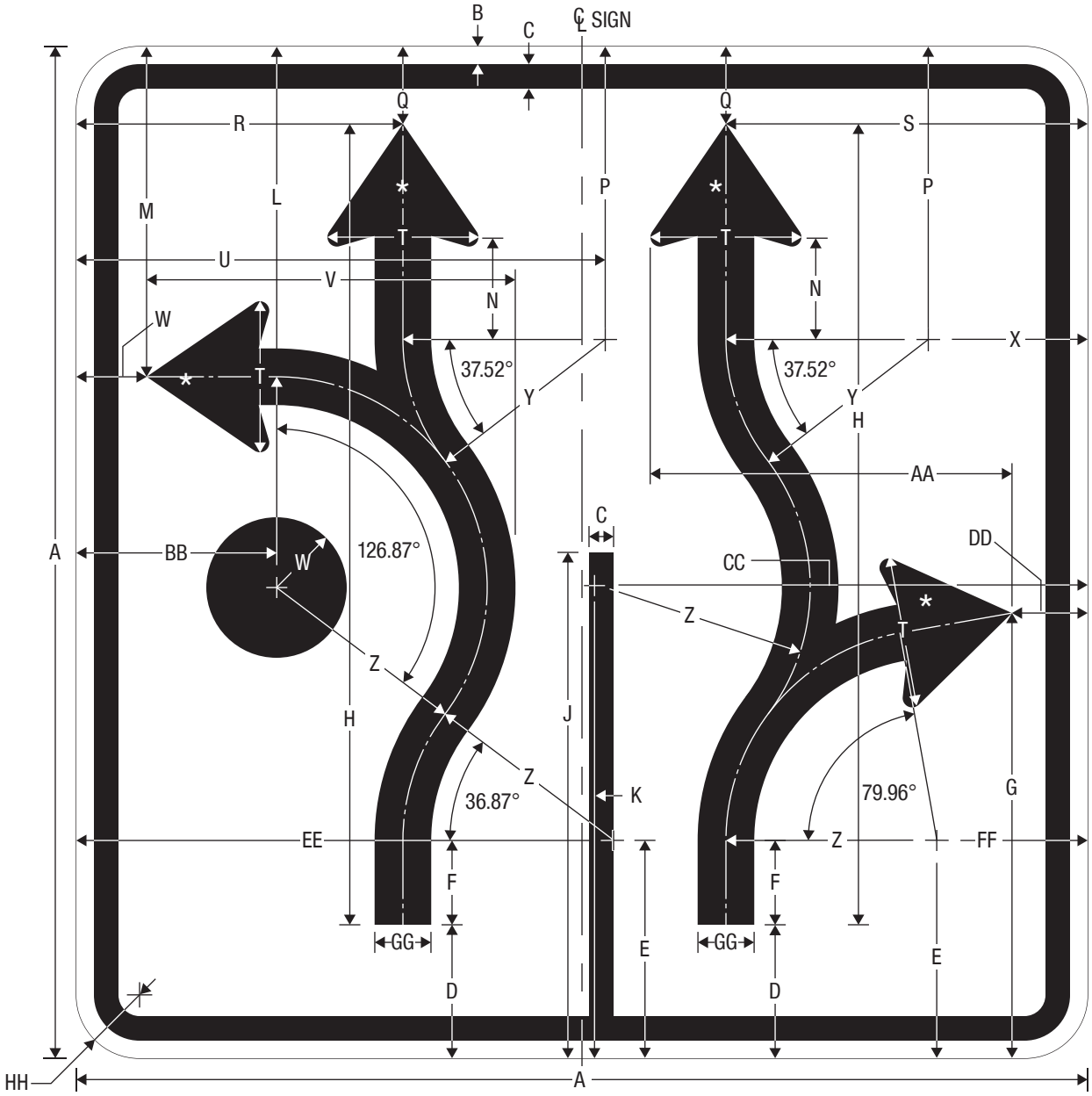
**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
36	0.625	0.875	3	4.75	7.75	4D*	1.375	1.5	18	24.875	19.25	28.5

P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB
3.637	11.75	1.512	10.418	8.293	2.75	17.125	6.700	10.125	11.625	5.375	18.625	13.133

CC	DD	EE	FF	GG	HH	JJ	KK	LL	MM	NN	PP	QQ
3.125	7	2.5	7.5	21.375	7.125	2.625	2.016	19.125	2.354	12.944	9.875	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-8zf
Advance Circular Intersection Lane Control (2 Lanes)

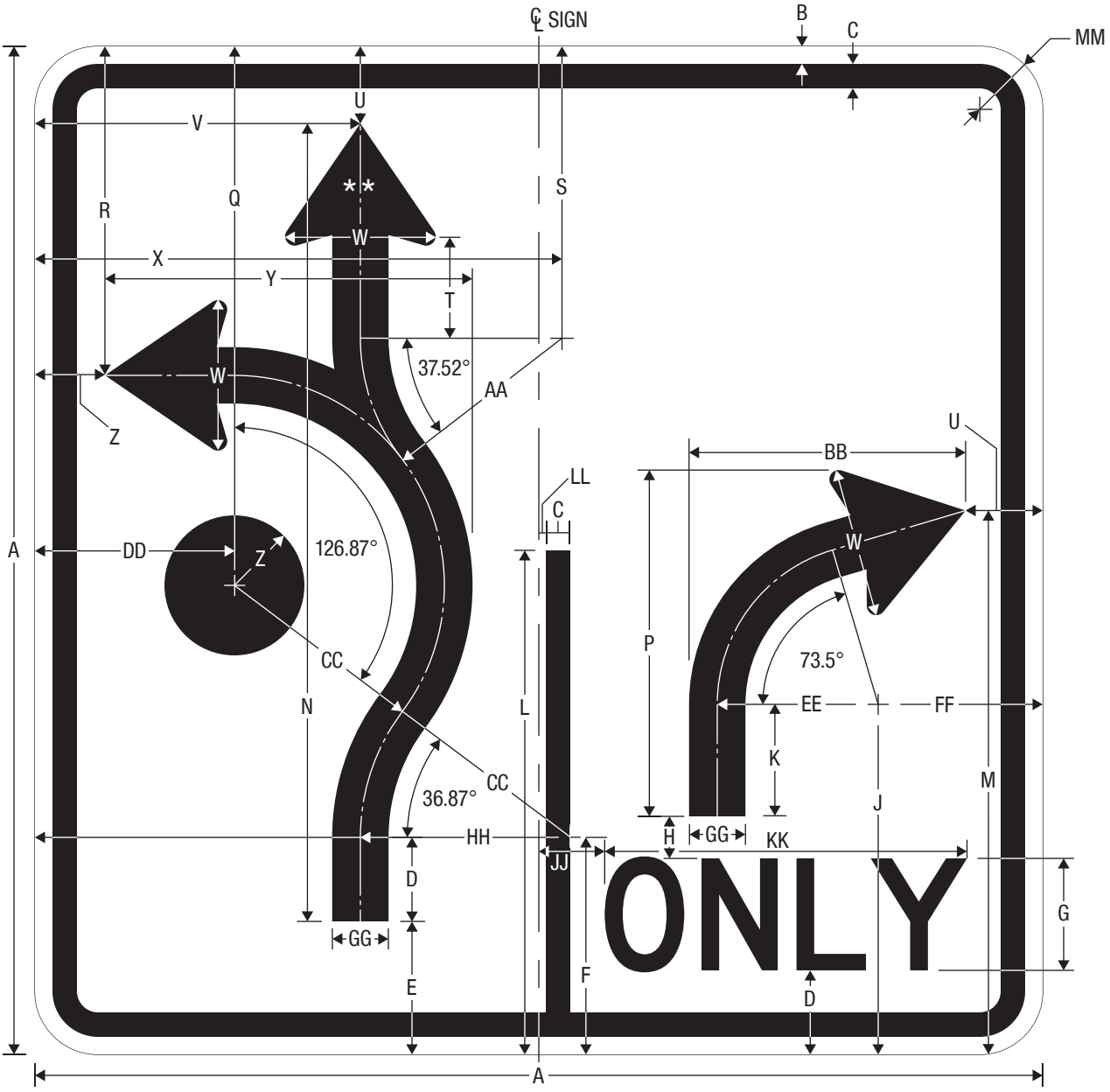
*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L
36	0.625	0.875	4.75	7.75	3	15.842	28.5	18	16.75	19.25

M	N	P	Q	R	S	T	U	V	W	X
11.722	3.637	10.419	2.75	11.625	12.933	5.375	18.625	13.133	2.5	5.933

Y	Z	AA	BB	CC	DD	EE	FF	GG	HH
7	7.5	12.870	7.125	17.433	2.75	19.125	5.433	2.016	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-8zg
Advance Circular Intersection Lane Control (2 Lanes)

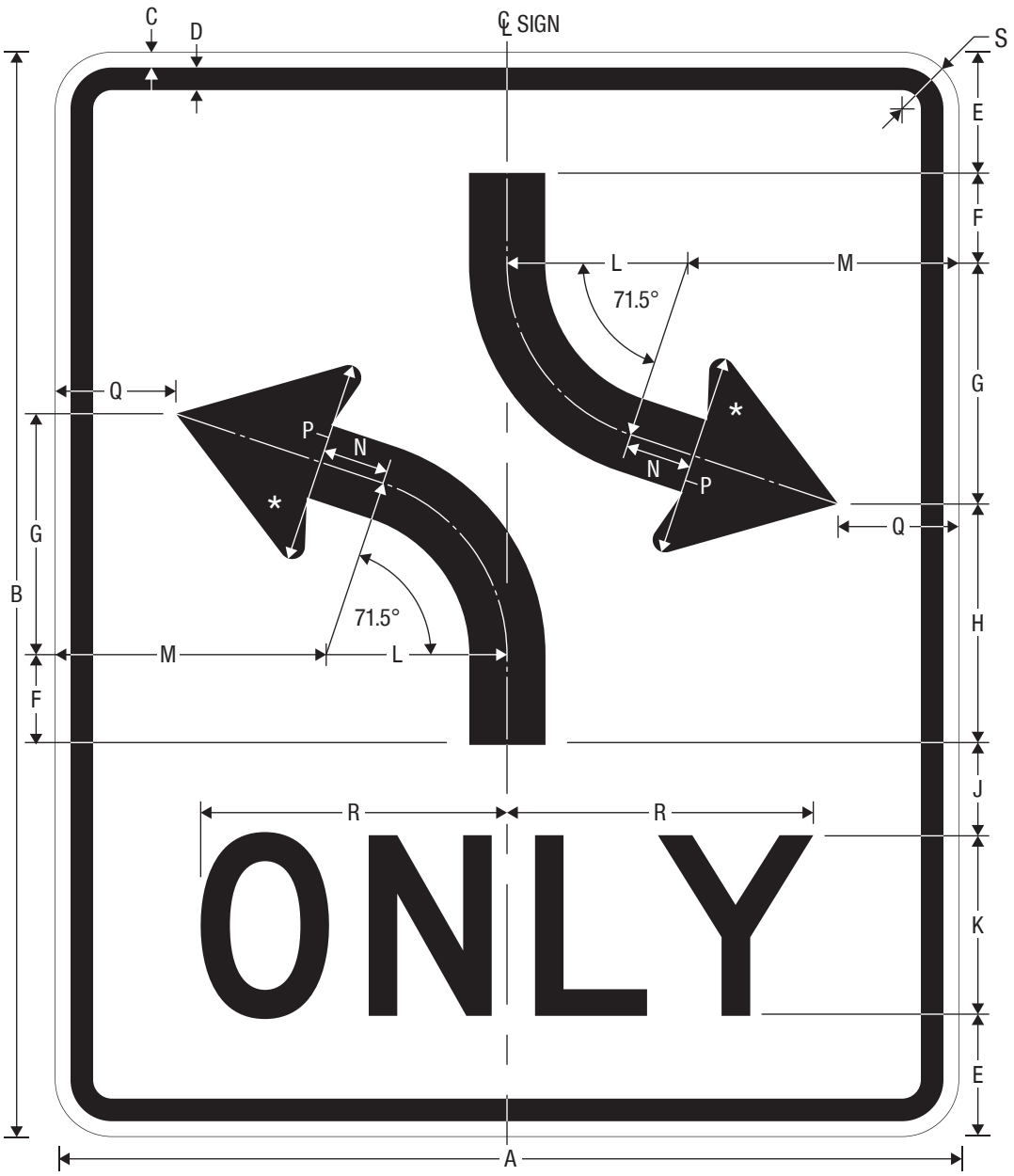
*Reduce Spacing 30%.
**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M
36	0.625	0.875	3	4.75	7.75	4D*	1.5	12.5	4	18	19.423

N	P	Q	R	S	T	U	V	W	X	Y	Z
28.5	12.368	19.25	11.75	10.418	3.637	2.75	11.625	5.375	18.625	13.133	2.5

AA	BB	CC	DD	EE	FF	GG	HH	JJ	KK	LL	MM
7	9.833	7.5	7.125	5.75	5.875	2.016	19.125	2.354	12.944	0.25	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



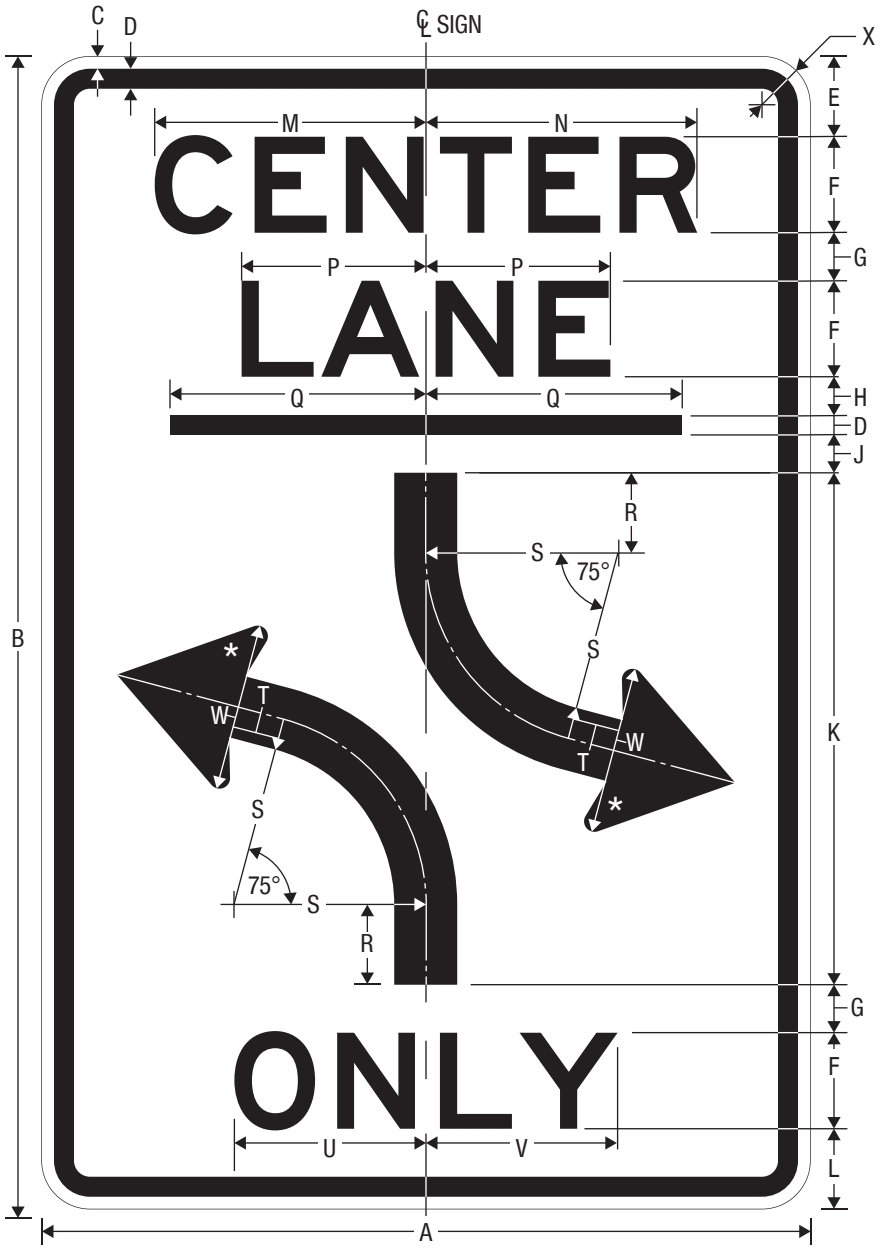
R3-9a
Two Way Left Turn Only (Overhead)

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J
30	36	0.5	0.75	4	3	8	8	3

K	L	M	N	P	Q	R	S
6D	6	9	2.270	6.75	4	10.176	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



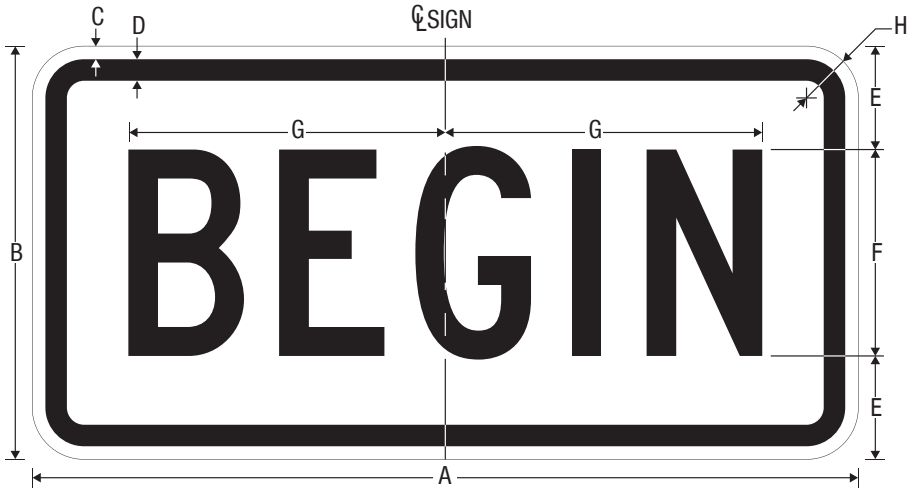
R3-9b
Two Way Left Turn Only (Post-Mounted)

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L
24	36	0.375	0.625	2.5	3E	1.5	1.188	1.187	16	2.5
36	48	0.625	0.875	3.5	5E	1.5	1.063	1.062	20	3.5

M	N	P	Q	R	S	T	U	V	W	X
8.478	8.477	5.762	8	2.5	6	1.5	5.988	5.987	5.25	1.5
14.129	14.129	9.603	12	3	9	2	9.980	9.979	8	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

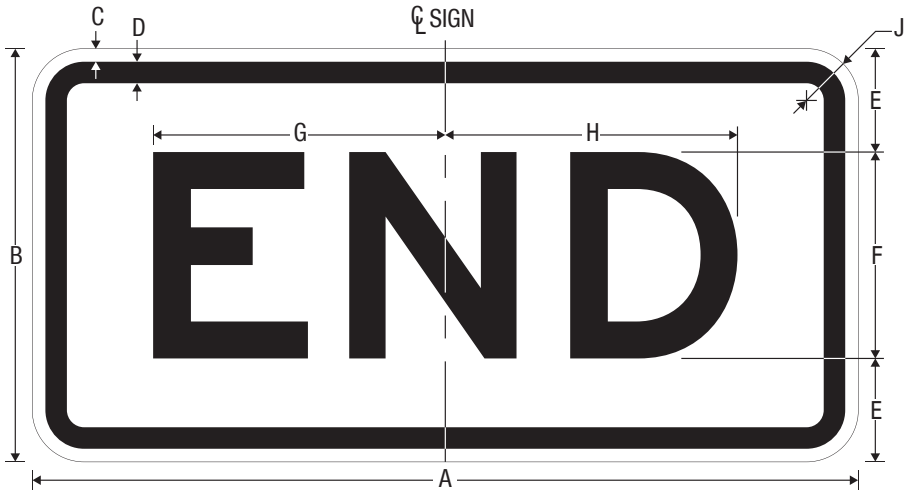


R3-9cP
BEGIN (Plaque)

A	B	C	D	E	F	G	H
24	12	0.375	0.438	3	6C	9.245	1.5
36	18	0.375	0.625	4.5	9D	16.524	1.5
48	18	0.375	0.625	4.5	9D	16.524	1.5
108	24	0.75	1.25	7	10E	21.382	3
144	24	0.75	1.25	7	10E	21.382	3

for use with R4-5aT[A].
for use with R4-5aT[B].
for use with R4-5aT[C] and R4-5aT[D.]

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

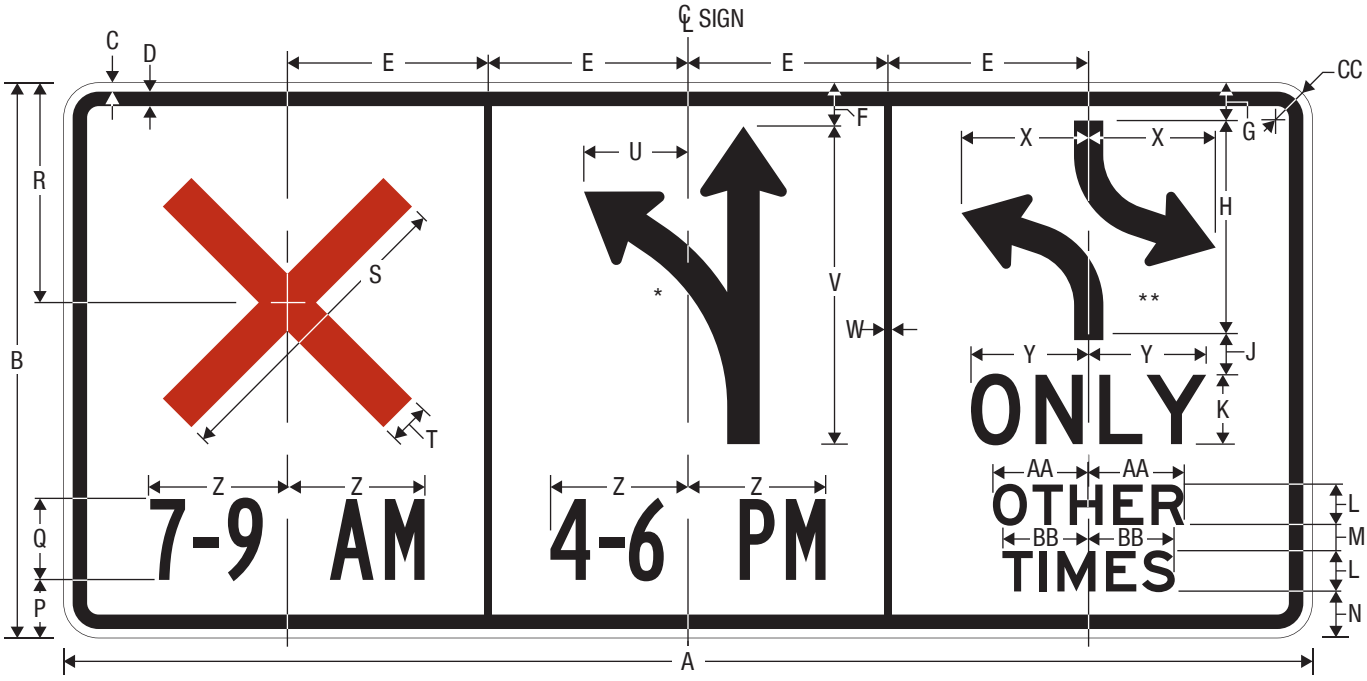


R3-9dP
END (Plaque)

A	B	C	D	E	F	G	H	J
24	12	0.375	0.438	3	6E	8.493	8.493	1.5
36	18	0.375	0.625	4.5	9E	12.740	12.739	1.5
48	18	0.375	0.625	4.5	9E	12.740	12.739	1.5
108	24	0.75	1.25	7	10E	13.96	13.96	3
144	24	0.75	1.25	7	10E	13.96	13.96	3

for use with R4-5aT[A].
for use with R4-5aT[B].
for use with R4-5aT[C] and R4-5aT[D].

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



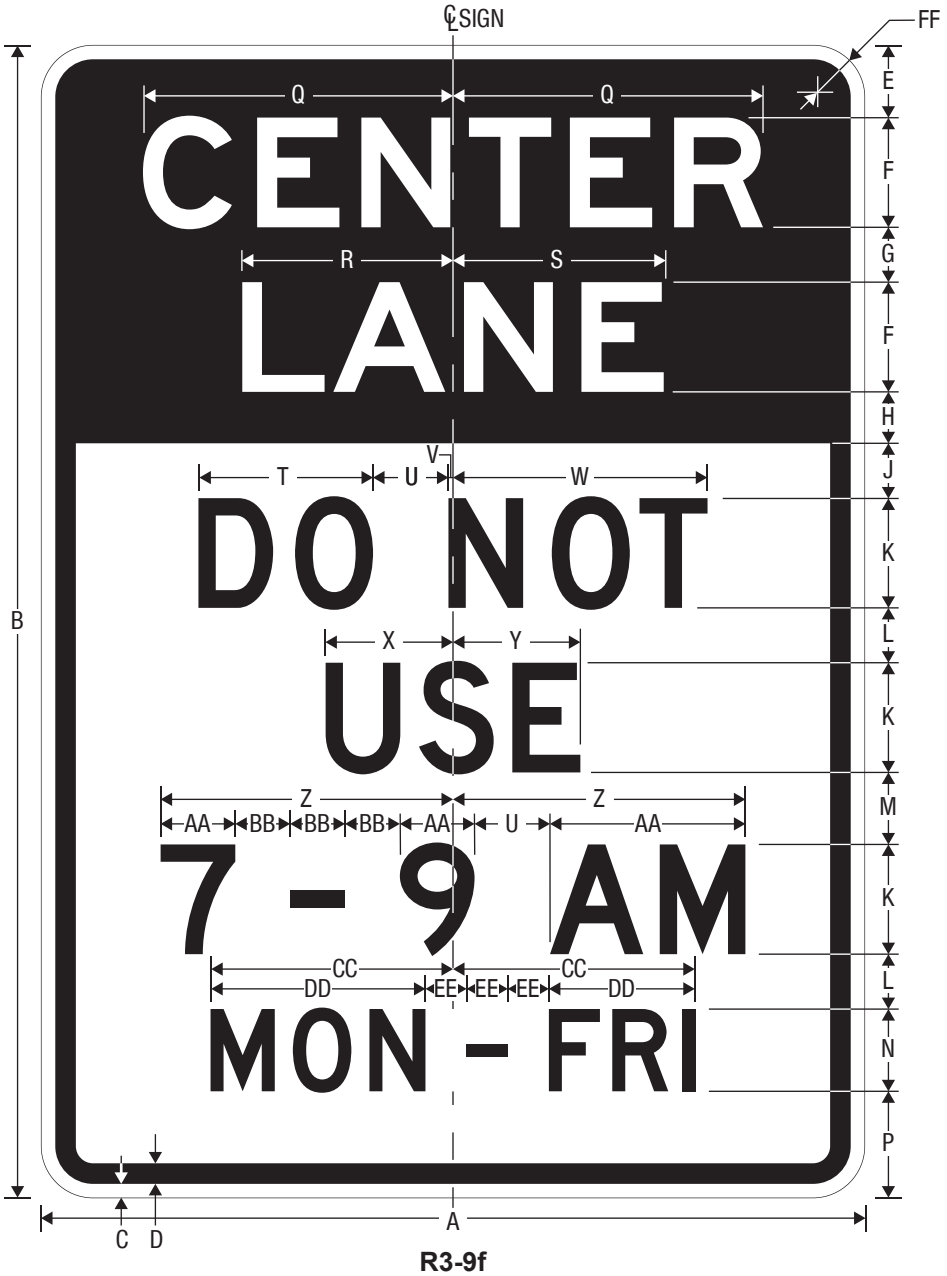
R3-9e
Reversible Lane Control (Symbol)

*See R3-6L for details.
**See R3-9a for details.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
108	48	0.75	1.25	17.333	3.75	3.25	19	3	6D	3.5E	2.25	4	5

Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC
7B	19	27	3	9	27.5	0.625	11	10.176	VAR	8.280	7.457	3

COLORS: LEGEND, BORDER - BLACK
LANE CLOSED SYMBOL - RED
BACKGROUND - WHITE



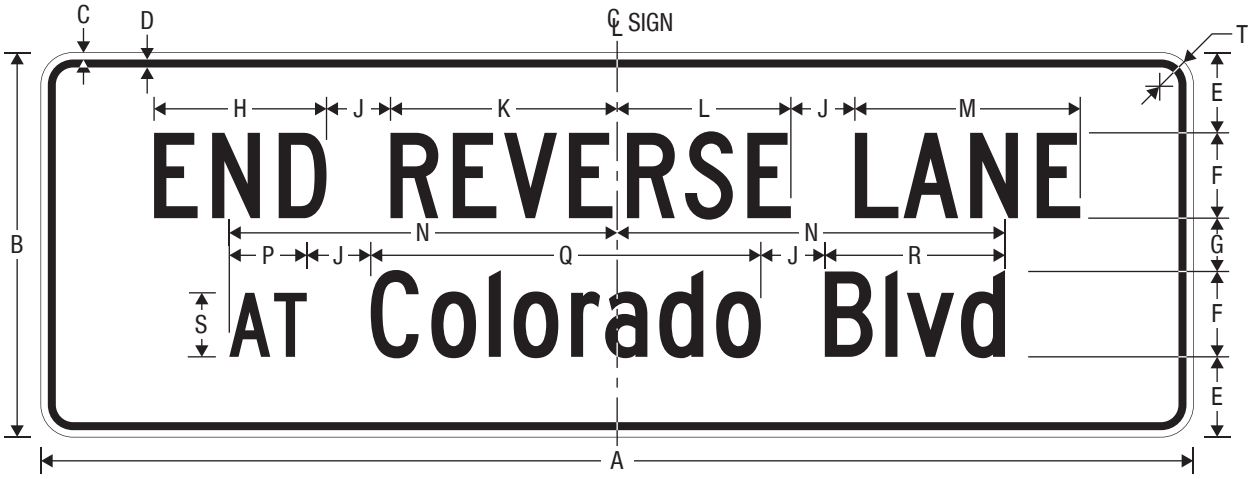
R3-9f
Reversible Lane Control (Post-Mounted)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
30	42	0.5	0.75	2.625	4E	2	1.875	2	4D	2	2.625	3D	3.875	11.303
36	54	0.625	0.875	3	5E	2.75	2.75	3.25	5D	2.5	3.5	4D	4.75	14.129

R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE	FF
7.683	7.682	6.365	2.75	0.166	9.280	4.644	4.643	VAR	VAR	2	VAR	VAR	1.5	1.875
9.603	9.603	7.956	3.5	0.176	11.632	5.805	5.804	VAR	VAR	2.5	VAR	VAR	2	2.25

UPPER SECTION:
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLACK

UPPER SECTION:
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

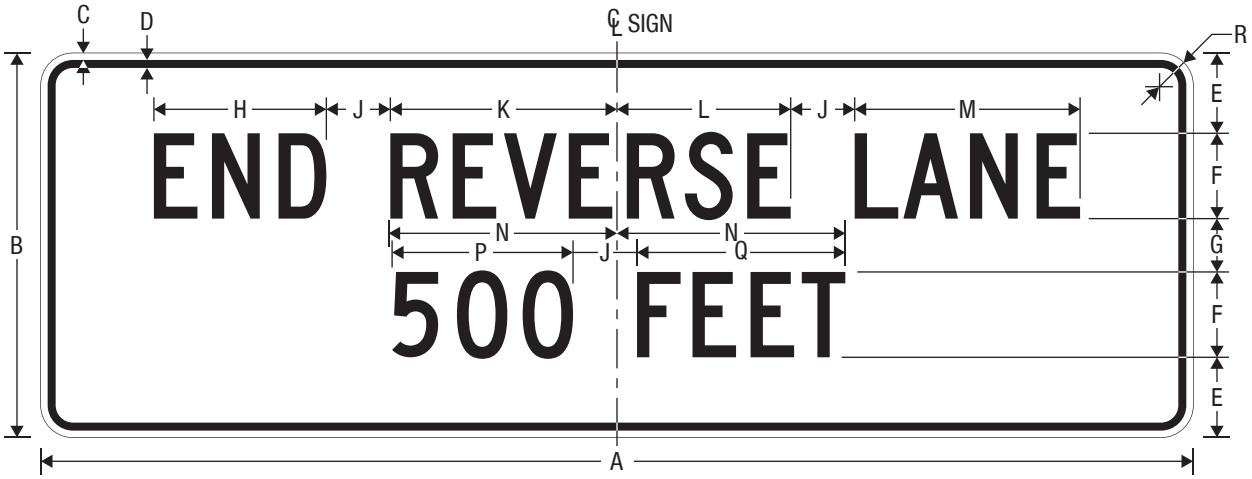


R3-9g[A]
Advance Reversible Lane Control Transition

A	B	C	D	E	F	G	H	J
108 MIN	36	0.625	0.875	7.5	8C	5	16.166	6

K	L	M	N	P	Q	R	S	T
21.246	16.288	21.128	VAR	7.263	VAR	VAR	6C	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

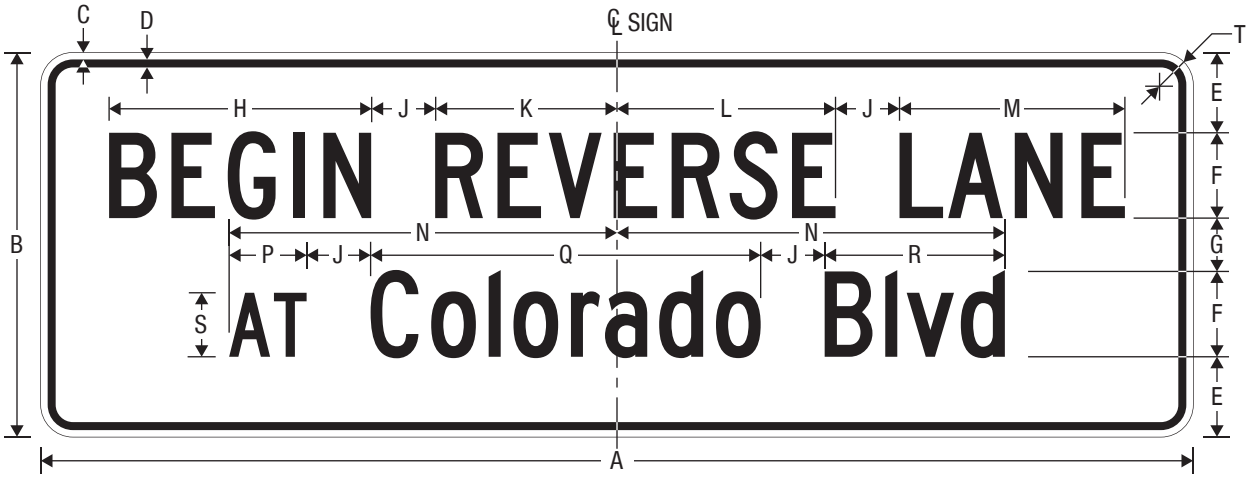


R3-9g[B]
Advance Reversible Lane Control Transition

A	B	C	D	E	F	G	H
108 MIN	36	0.625	0.875	7.5	8C	5	16.166

J	K	L	M	N	P	Q	R
6	21.246	16.288	21.128	VAR	VAR	VAR	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

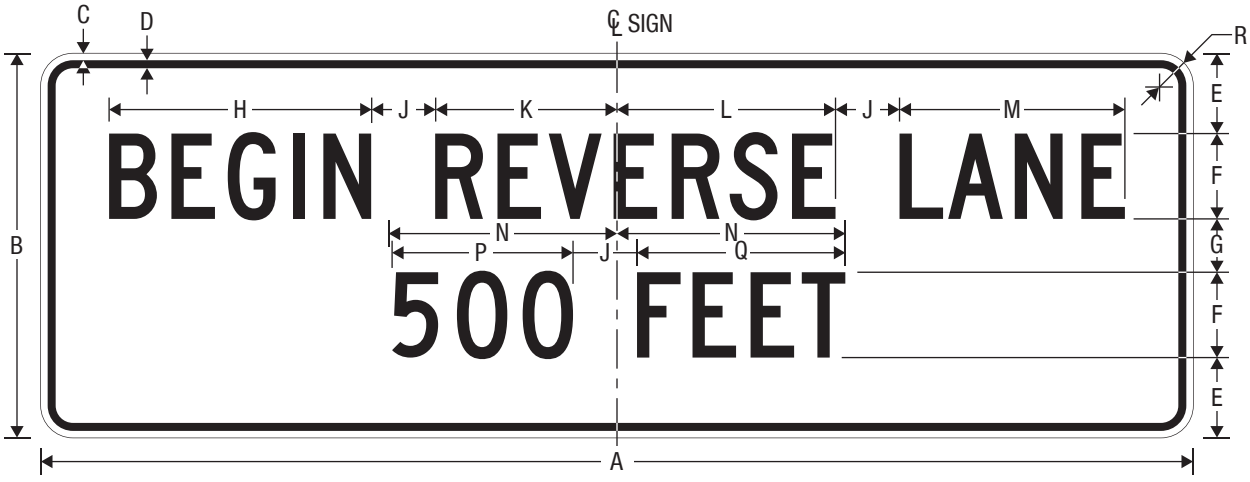


R3-9h[A]
Advance Reversible Lane Control Transition

A	B	C	D	E	F	G	H	J
108 MIN	36	0.625	0.875	7.5	8C	5	24.568	6

K	L	M	N	P	Q	R	S	T
17.045	20.489	21.128	VAR	7.263	VAR	VAR	6C	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

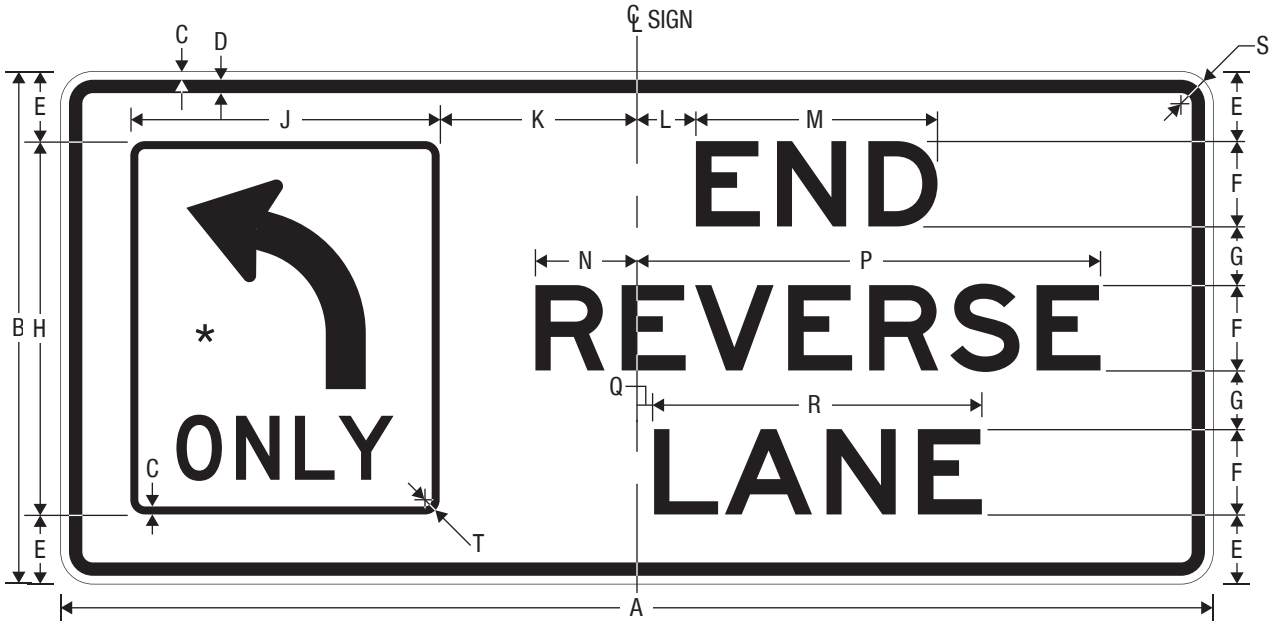


R3-9h[B]
Advance Reversible Lane Control Transition

A	B	C	D	E	F	G	H
108 MIN	36	0.625	0.875	7.5	8C	5	24.568

J	K	L	M	N	P	Q	R
6	17.045	20.489	21.128	VAR	VAR	VAR	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



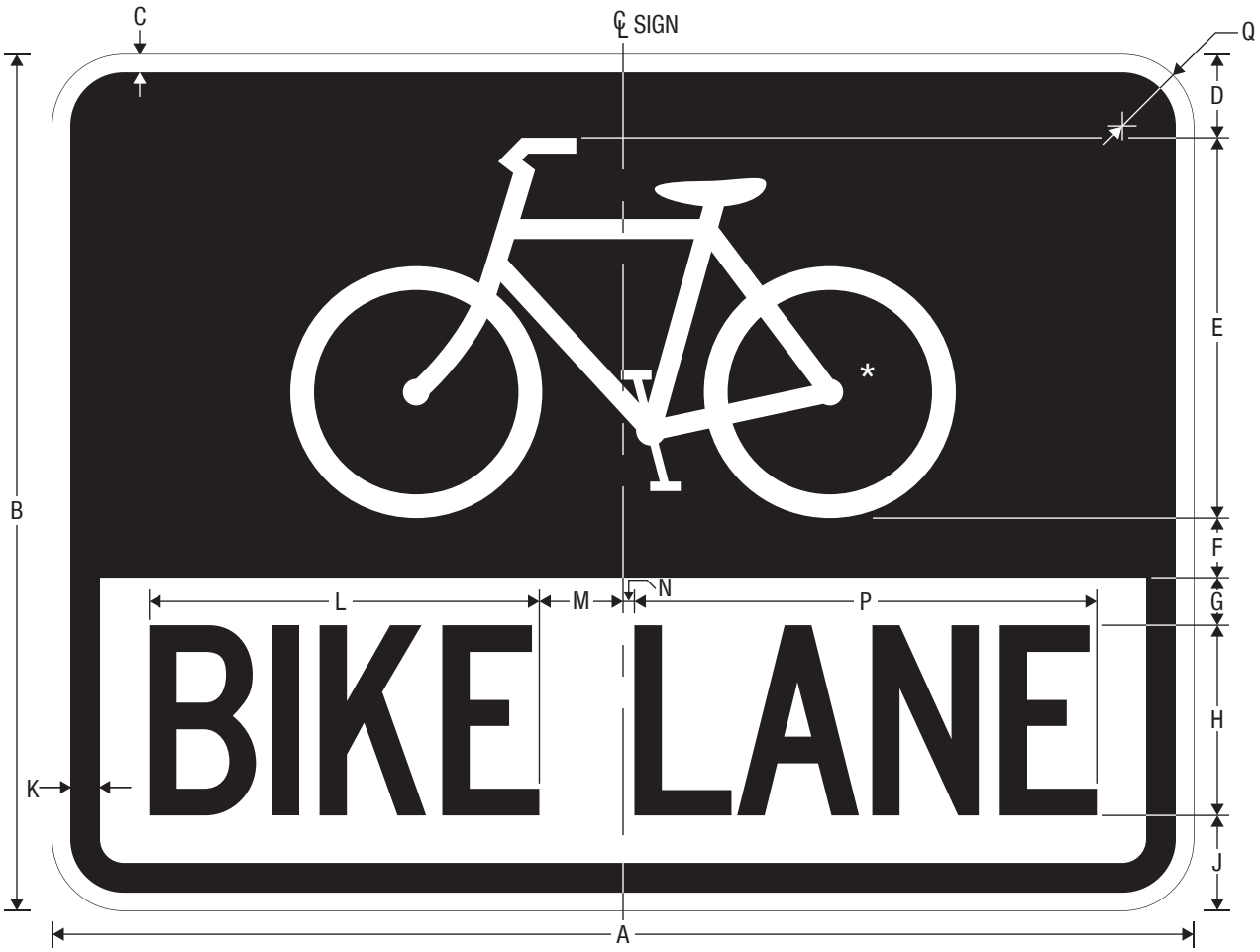
R3-9i
END REVERSE LANE

*See R3-5L for design details.

A	B	C	D	E	F	G	H	J
108	48	0.75	1.25	6.5	8E	5.5	35	29

K	L	M	N	P	Q	R	S	T
18.5	5.524	22.648	9.521	43.455	1.603	30.730	3	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-17
BIKE LANE

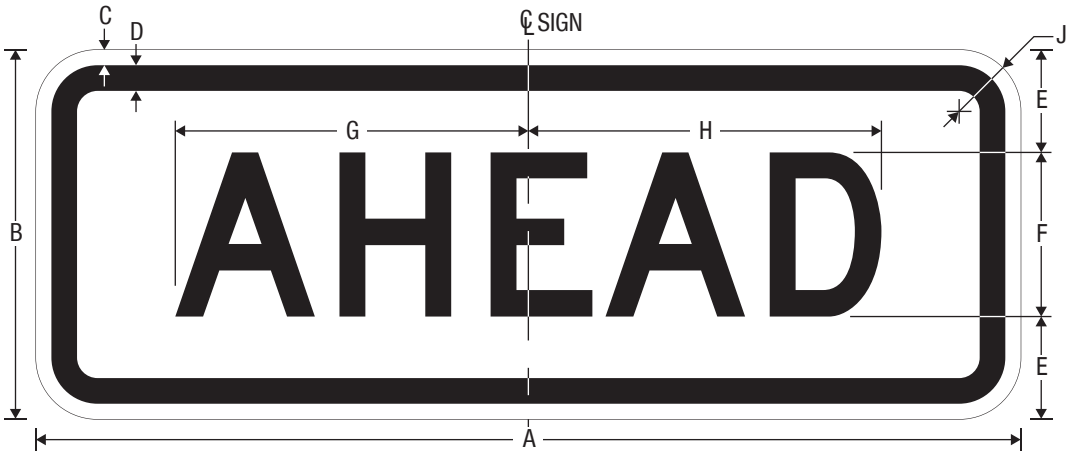
A	B	C	D	E	F	G	H
24	18	0.375	1.75	8	1.25	1	4C**
30	24	0.375	2.375	10.5	2.125	1.5	5C***

J	K	L	M	N	P	Q
2	0.625	8.203	1.757	0.243	9.724	1.5
2.5	0.625	10.324	2.127	0.37	12.081	1.5

*See Section 11 for symbol design.
**Reduce Spacing 50%.
***Reduce Spacing 54%.

TOP SECTION:
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLACK

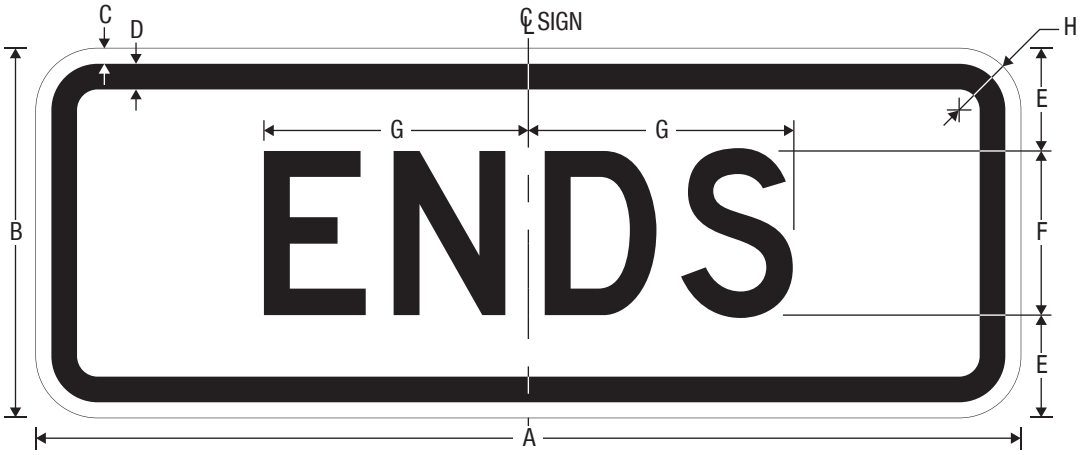
BOTTOM SECTION:
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-17aP
AHEAD (Plaque)

A	B	C	D	E	F	G	H	J	
24	9	0.375	0.375	2.5	4D	8.606	8.605	1	
30	12	0.438	0.375	3.5	5D	10.899	10.899	1.5	
36	12	0.438	0.375	3	6D	13.078	13.078	1.5	
48	18	0.75	1.25	5	8D	17.438	17.438	3	for use with R4-5aT[A].
108	24	0.75	1.25	7	10E	25.677	25.676	3	for use with R4-5aT[B].
144	24	0.75	1.25	7	10E	25.677	25.676	3	for use with R4-5aT[C] and R4-5aT[D].

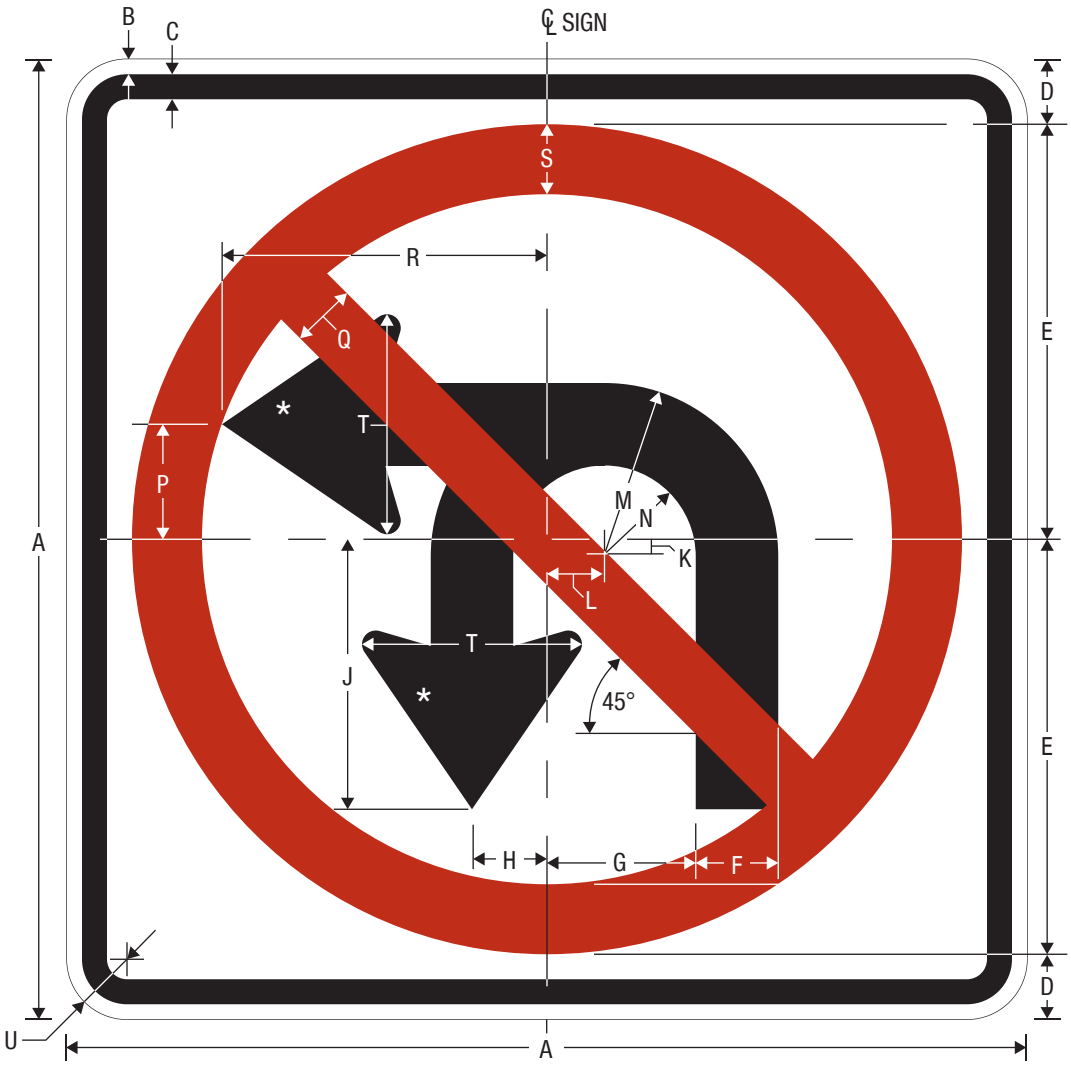
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-17bP
ENDS (Plaque)

A	B	C	D	E	F	G	H
24	9	0.375	0.375	2.5	4D	6.445	1
30	12	0.438	0.375	3.5	5D	8.086	1.5
36	12	0.438	0.375	3	6D	9.703	1.5
48	18	0.75	1.25	5	8D	12.938	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



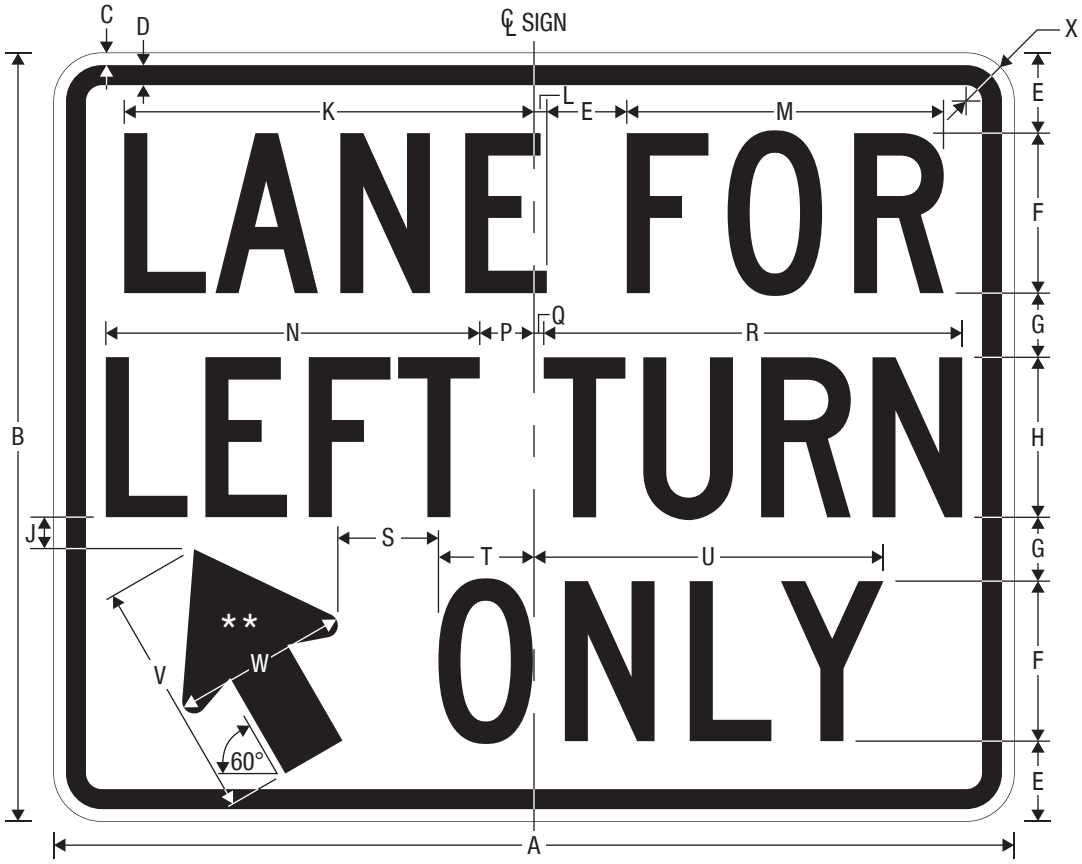
R3-18
Movement Prohibition - No U or Left Turn

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K
24	0.375	0.625	1.625	10.375	2.063	3.719	1.875	6.75	0.438
36	0.625	0.875	2.437	15.563	3.094	5.578	2.812	10.125	0.656
48	0.75	1.25	3.25	20.75	4.125	7.434	3.75	13.5	0.875

L	M	N	P	Q	R	S	T	U
1.438	4.344	2.281	2.875	1.625	8.125	1.75	5.25	1.5
2.156	6.516	3.422	4.312	2.438	12.188	2.625	8.25	2.25
2.875	8.688	4.562	5.75	3.25	16.25	3.5	11	3

COLORS: CIRCLE, DIAGONAL - RED
ARROW, BORDER - BLACK
BACKGROUND - WHITE



R3-19
LANE FOR LEFT TURN ONLY

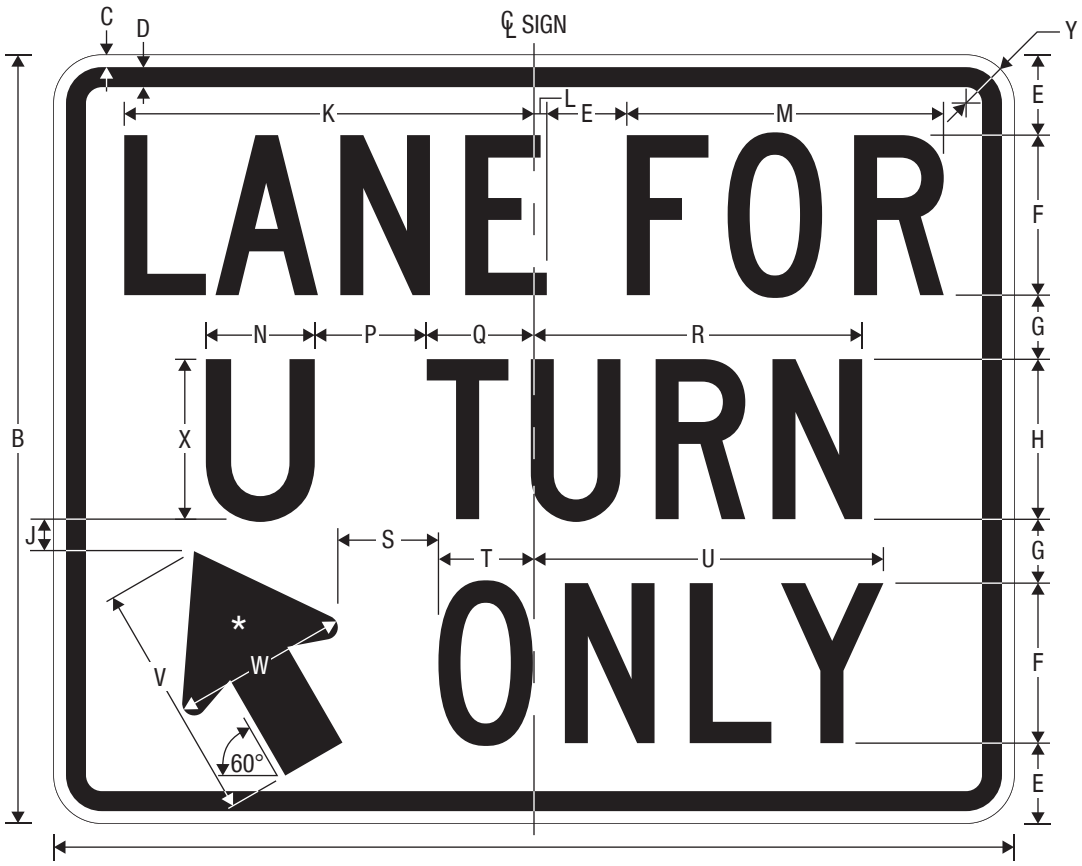
*Reduce Spacing 20%.

**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L
30	24	0.375	0.625	2.5	5C	2	5C*	1	12.804	0.401

M	N	P	Q	R	S	T	U	V	W	X
9.904	11.685	1.695	0.305	13.075	3	2.986	10.919	7.505	5.5	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-19a
LANE FOR U TURN ONLY

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M
30	24	0.375	0.625	2.5	5C	2	5C	1	12.804	0.401	9.904

N	P	Q	R	S	T	U	V	W	X	Y
3.359	3.5	3.351	10.254	3	2.986	10.919	7.5	5.5	5D	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-19b
LANE FOR U AND LEFT TURNS ONLY

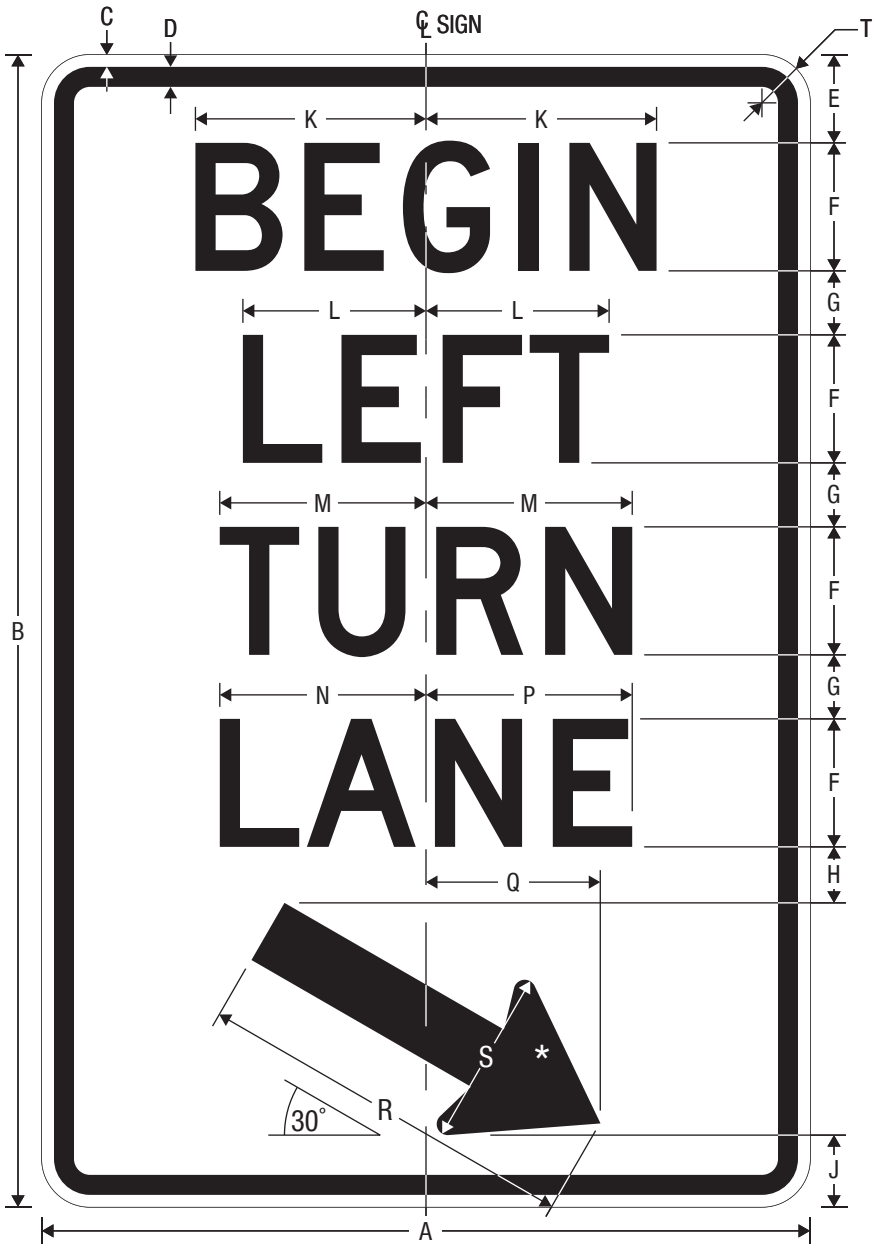
*Increase Spacing 5%.
**Reduce Spacing 20%.
***See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J
30	0.5	0.75	2.875	4.5C	2	4.5C*	4.5C**	2.25

K	L	M	N	P	Q	R	S	T
1	4.5D	11.885	3	8.913	2.461	3.5	1.531	8.093

U	V	W	X	Y	Z	AA	BB	CC
10.517	1.75	1.317	13.584	2.253	10.262	7.5	5.5	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-20L
BEGIN LEFT TURN LANE



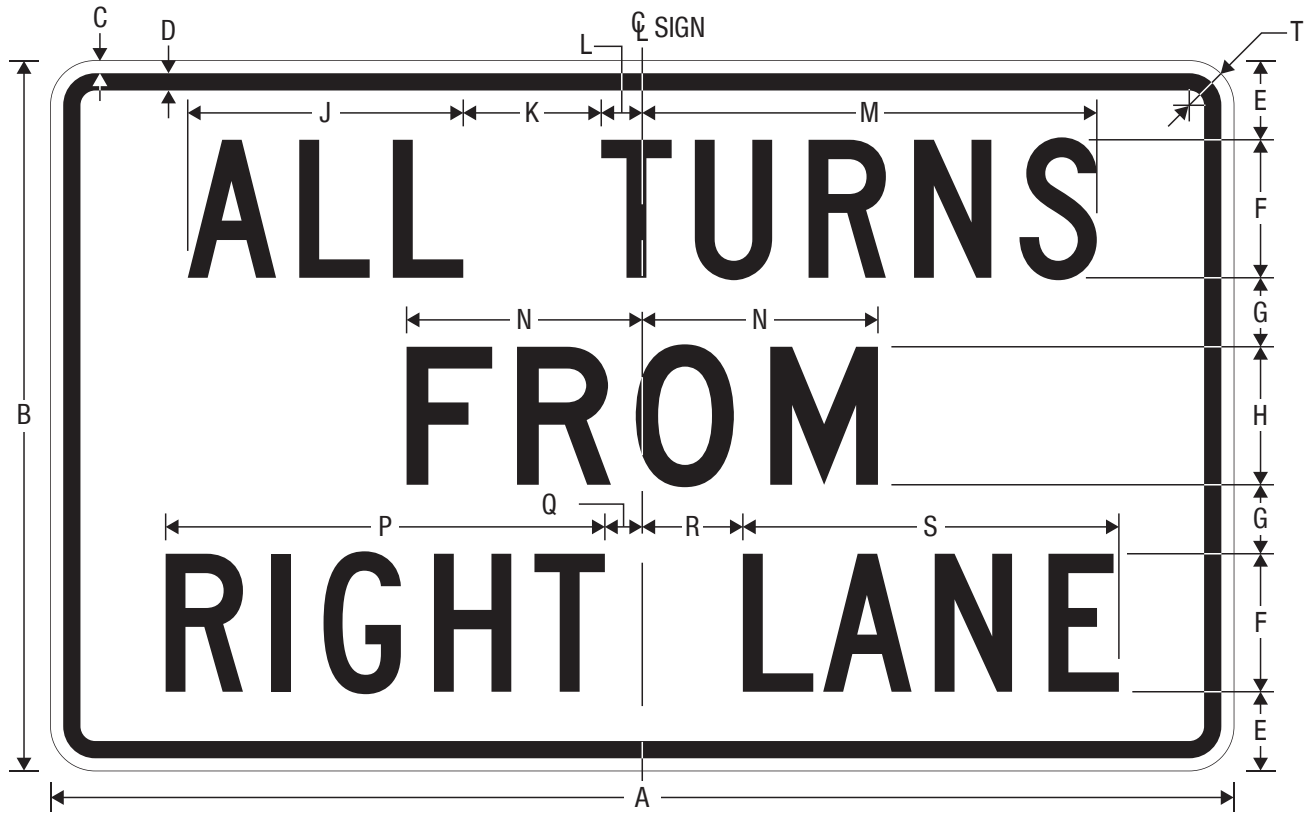
R3-20R

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J
24	36	0.375	0.625	2.75	4D	2	1.75	2.242

K	L	M	N	P	Q	R	S	T	U
7.205	5.722	6.445	6.444	6.443	5.454	12	5.5	1.5	14.33

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



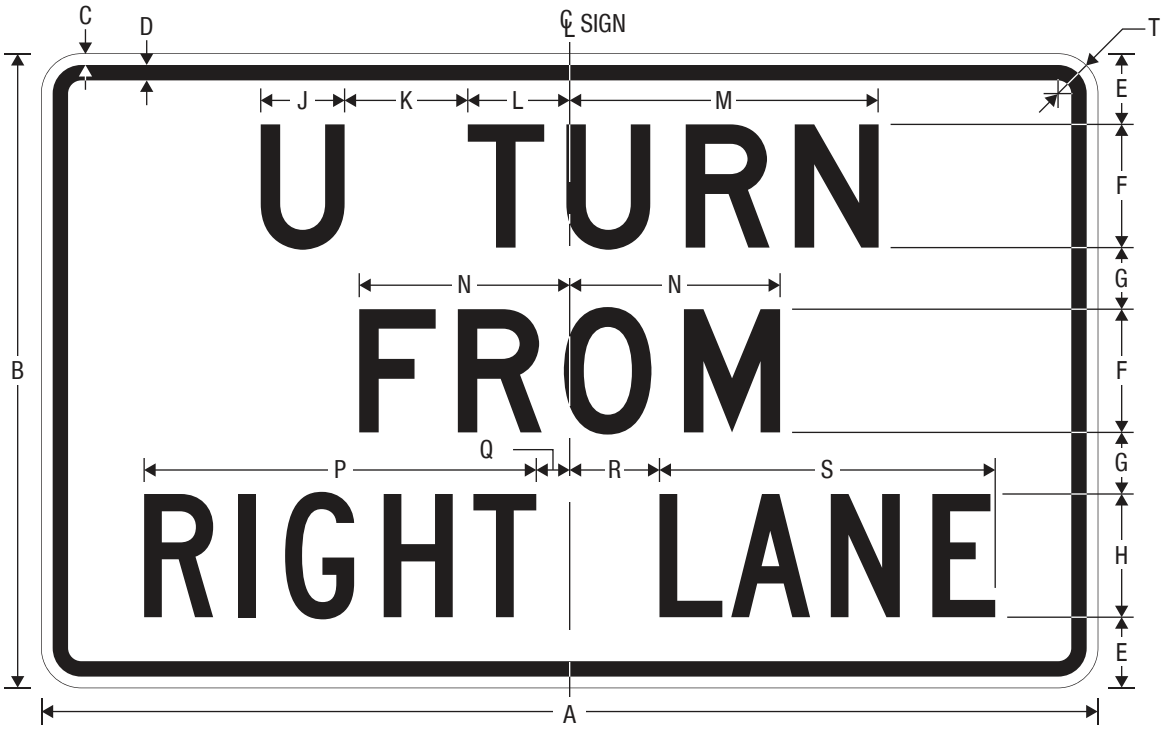
R3-23
ALL TURNS FROM RIGHT LANE

*Increase Spacing 20%.

A	B	C	D	E	F	G	H	J
60	36	0.625	0.875	4	7C*	3.5	7D*	13.977

K	L	M	N	P	Q	R	S	T
7	2.081	23.058	11.956	22.281	1.897	5.103	19.075	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



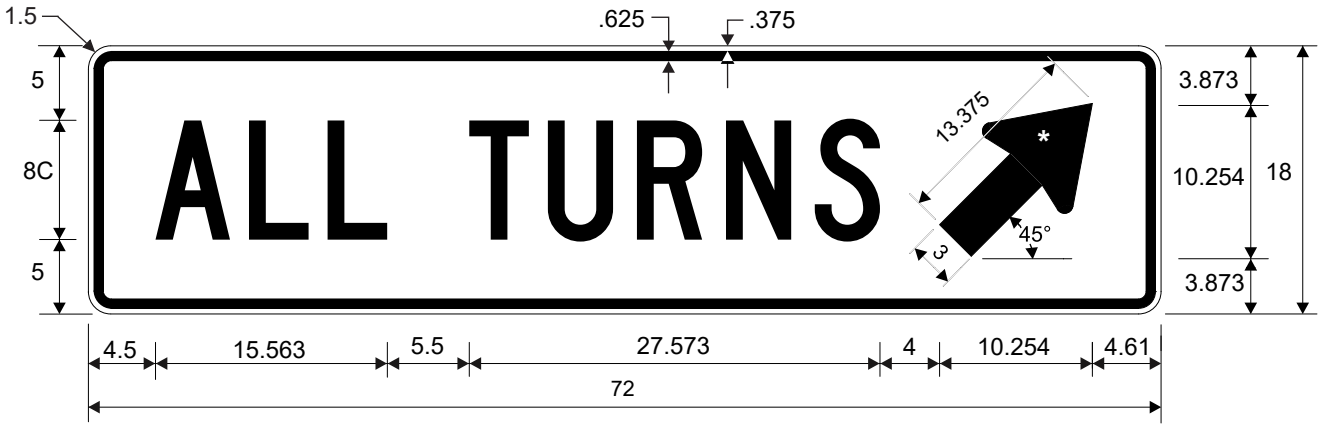
R3-23a
U TURN FROM RIGHT LANE

*Increase Spacing 20%.

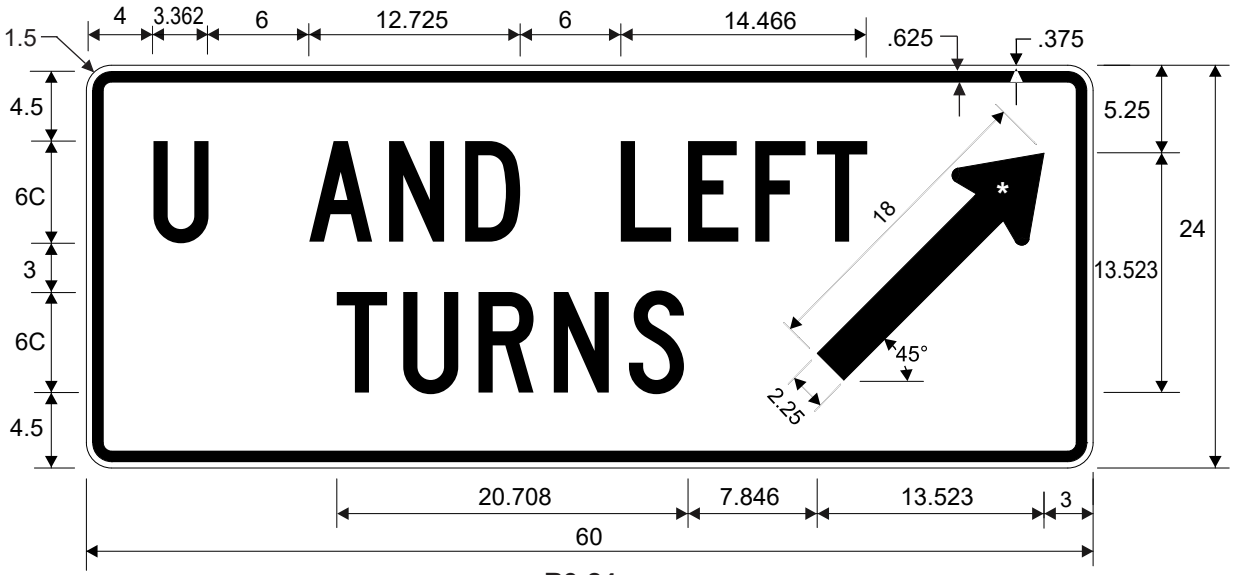
A	B	C	D	E	F	G	H	J
60	36	0.625	0.875	4	7D*	3.5	7C*	4.765

K	L	M	N	P	Q	R	S	T
7	5.789	17.553	11.956	22.281	1.897	5.103	19.075	2.25

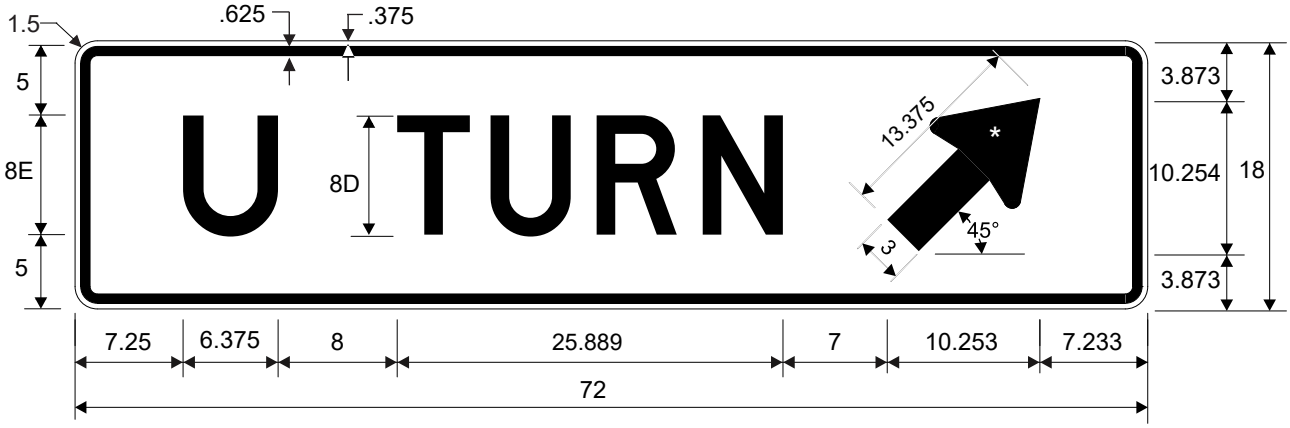
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-24
ALL TURNS [Directional Arrow 45º]



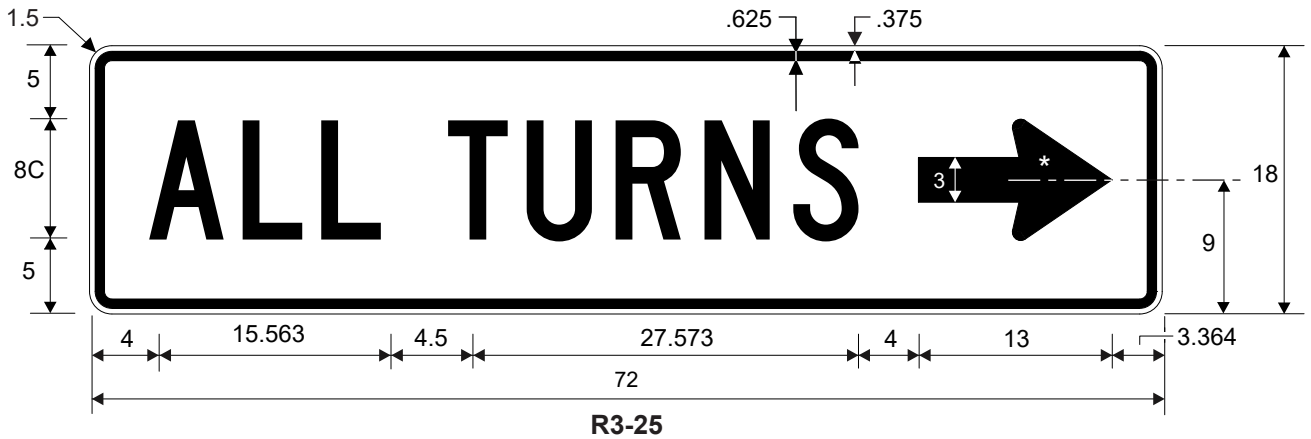
R3-24a
U TURN AND LEFT TURNS [Directional Arrow 45º]



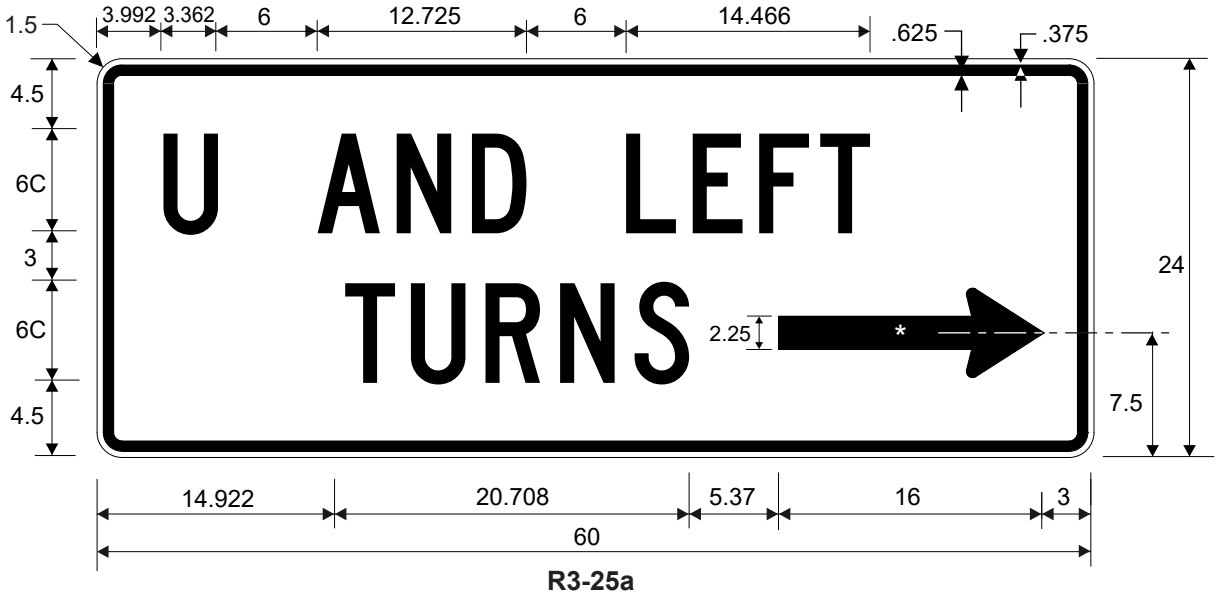
R3-24b
U TURN [Directional Arrow 45º]

*See Section 11 for arrow design.

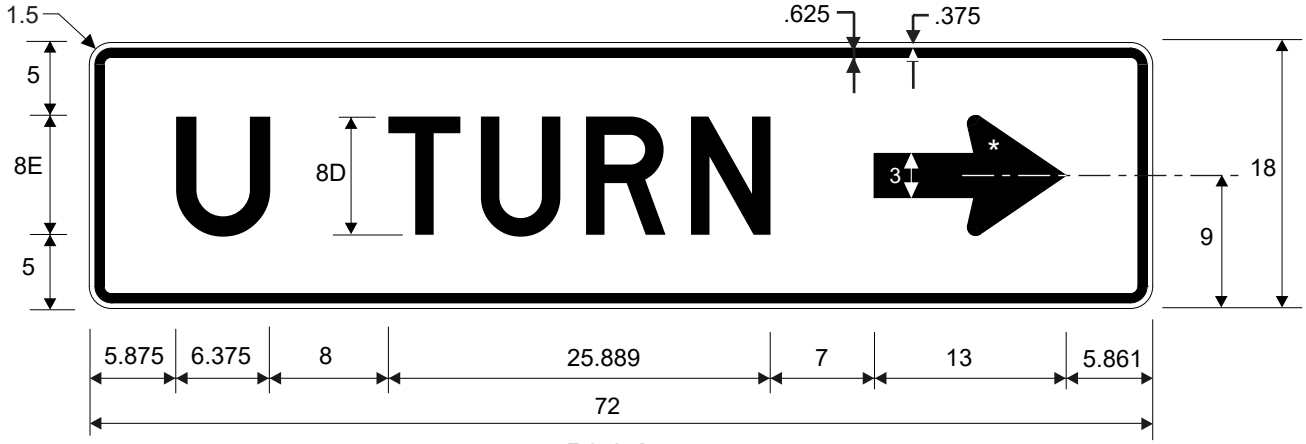
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-25
ALL TURNS [Directional Arrow]



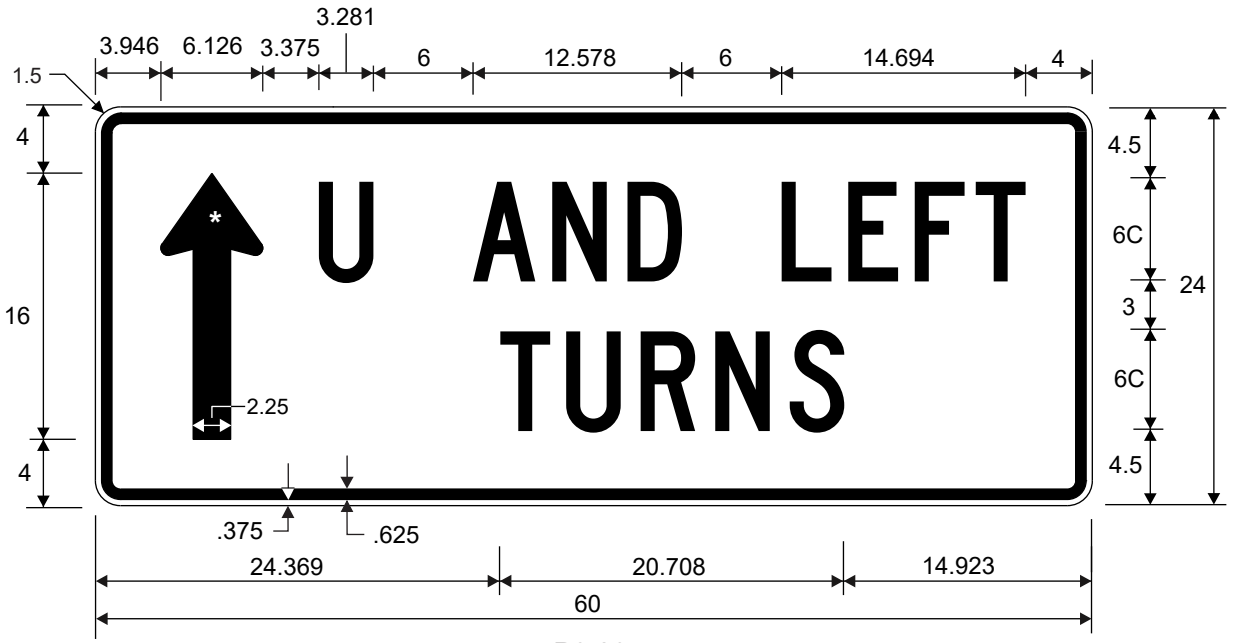
R3-25a
U TURN AND LEFT TURNS [Directional Arrow]



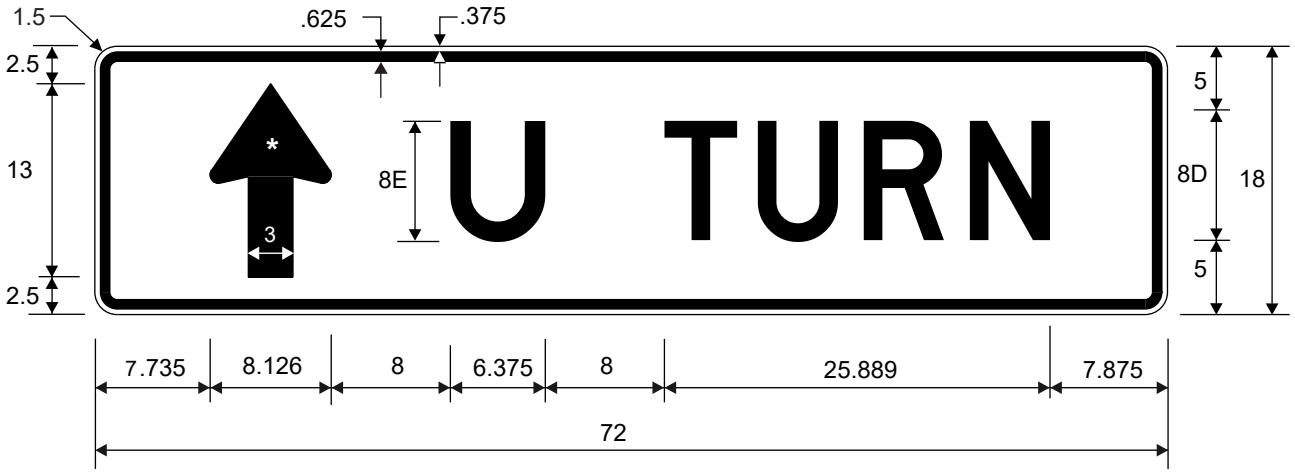
R3-25b
U TURN [Directional Arrow]

*See Section 11 for arrow design.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-26
U TURN AND LEFT TURNS [Directional Up Arrow]



R3-26a
U TURN [Directional Up Arrow]

*See Section 11 for arrow design.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

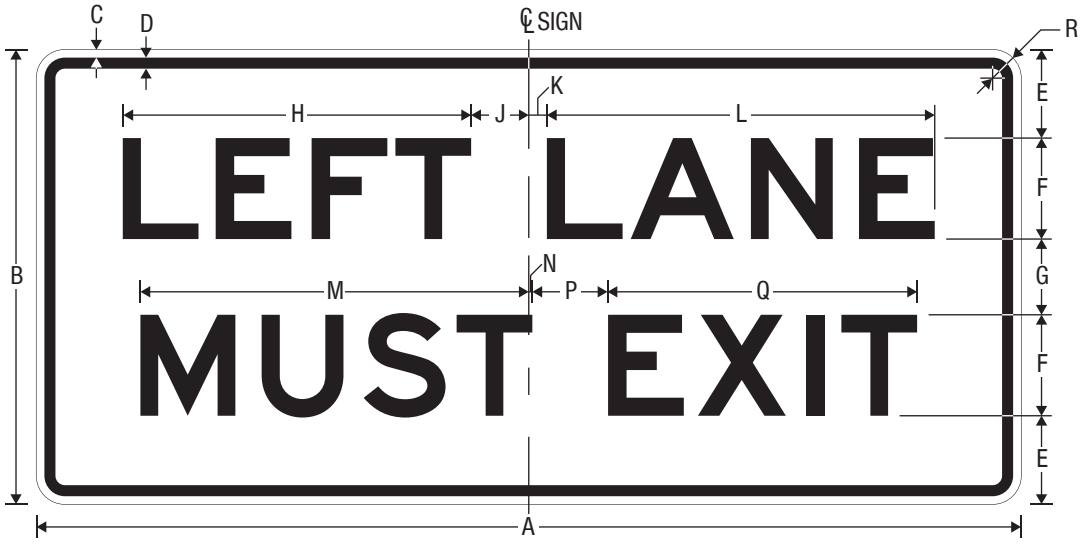


R3-27
Movement Prohibition - No Straight Through

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K
24	0.375	0.625	1.5	10.5	2	6.75	8.25	8	1.5
36	0.625	0.875	2.25	15.75	3	10.125	12.375	12.125	2.25
48	0.75	1.25	3	21	4	13.5	16.5	16.25	3

COLORS: CIRCLE, DIAGONAL - RED
ARROW, BORDER - BLACK
BACKGROUND - WHITE

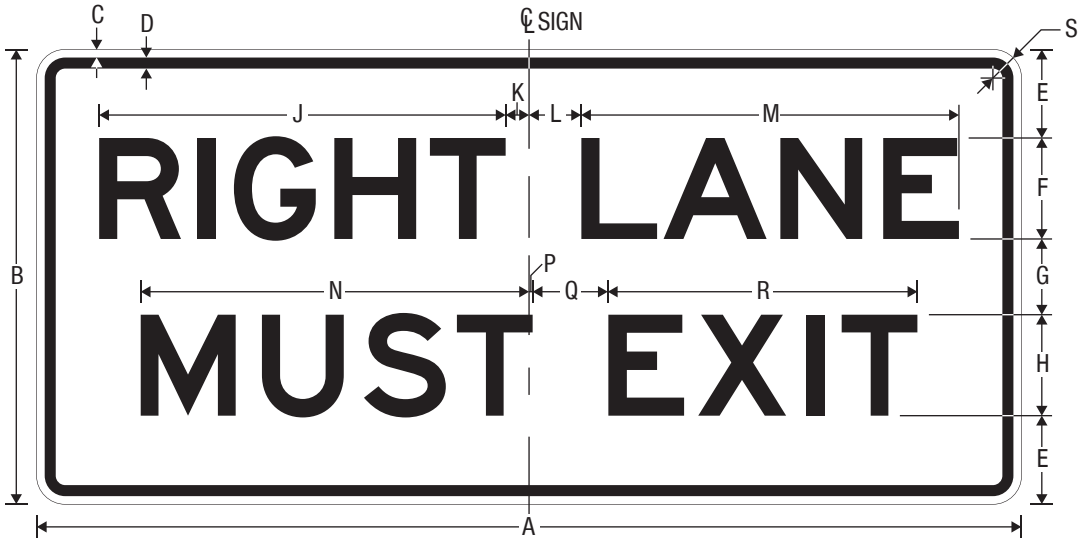


R3-33L
LEFT LANE MUST EXIT

A	B	C	D	E	F	G	H
78	36	0.625	0.875	7	8E	6	27.600

J	K	L	M	N	P	Q	R
4.565	1.435	30.730	30.768	0.284	6	24.484	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-33R
RIGHT LANE MUST EXIT

*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J
78	36	0.625	0.875	7	8E*	6	8E	32.204

K	L	M	N	P	Q	R	S
1.855	4.145	29.914	30.768	0.284	6	24.484	2.25



R3-33TR
RIGHT LANE MUST EXIT



R3-33TL
LEFT LANE MUST EXIT

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-33aTL
LEFT LANE MUST ENTER RAMP

RIGHT LANE

R3-33aTR
RIGHT LANE MUST ENTER RAMP



R3-33bTL
LEFT LANE MUST ENTER FRWY

RIGHT LANE

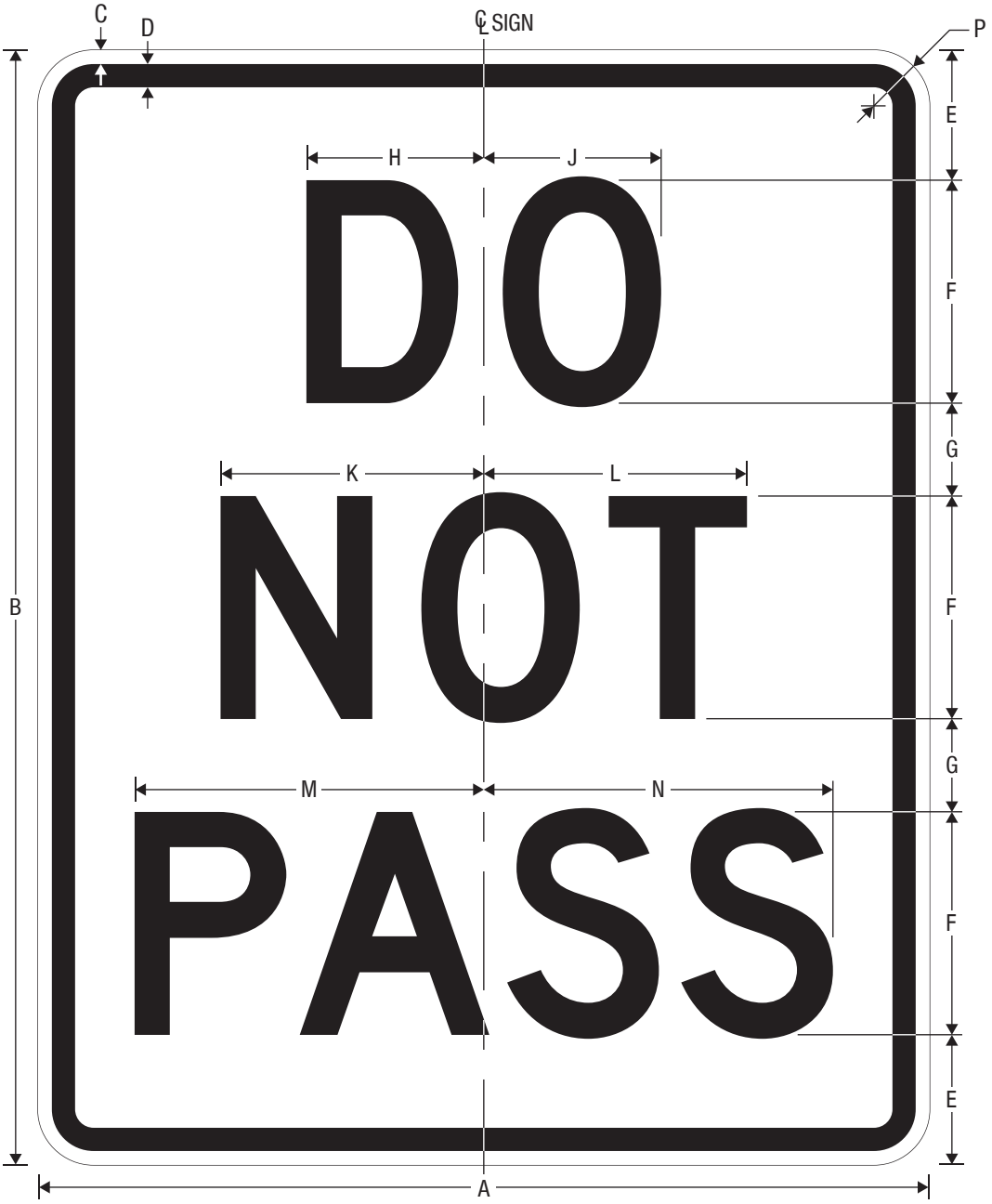
R3-33bTR
RIGHT LANE MUST ENTER FRWY

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-33cT
ALL TRAFFIC MUST EXIT

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R4-1
DO NOT PASS

A	B	C	D	E	F	G	H	J	K	L	M	N	P
12	18	0.375	0.438	2.875	2.75D	2	2.188	2.188	3.247	3.247	4.308	4.307	1.5
18	24	0.375	0.625	3.5	4D	2.5	3.183	3.182	4.723	4.723	6.266	6.265	1.5
24	30	0.375	0.625	3.5	6D	2.5	4.774	4.774	7.085	7.084	9.399	9.398	1.5
36	48	0.625	0.875	7	8D	5	6.365	6.365	9.446	9.446	12.531	12.531	2.25
48	60	0.75	1.25	8	10D	7	7.957	7.956	11.808	11.807	15.664	15.664	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R4-2
PASS WITH CARE

A	B	C	D	E	F	G	H	J	K	L	M	N	P
12	18	0.375	0.438	2.5	3C	2	3.977	3.976	3.587	3.586	4.052	4.051	1.5
18	24	0.375	0.625	3.5	4C	2.5	5.302	5.302	4.782	4.782	5.402	5.402	1.5
24	30	0.375	0.625	3.5	6C	2.5	7.953	7.953	7.173	7.173	8.103	8.103	1.5
36	48	0.625	0.875	7	8C	5	10.604	10.604	9.564	9.564	10.804	10.804	2.25
48	60	0.75	1.25	8	10C	7	13.255	13.255	11.955	11.955	13.505	13.505	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

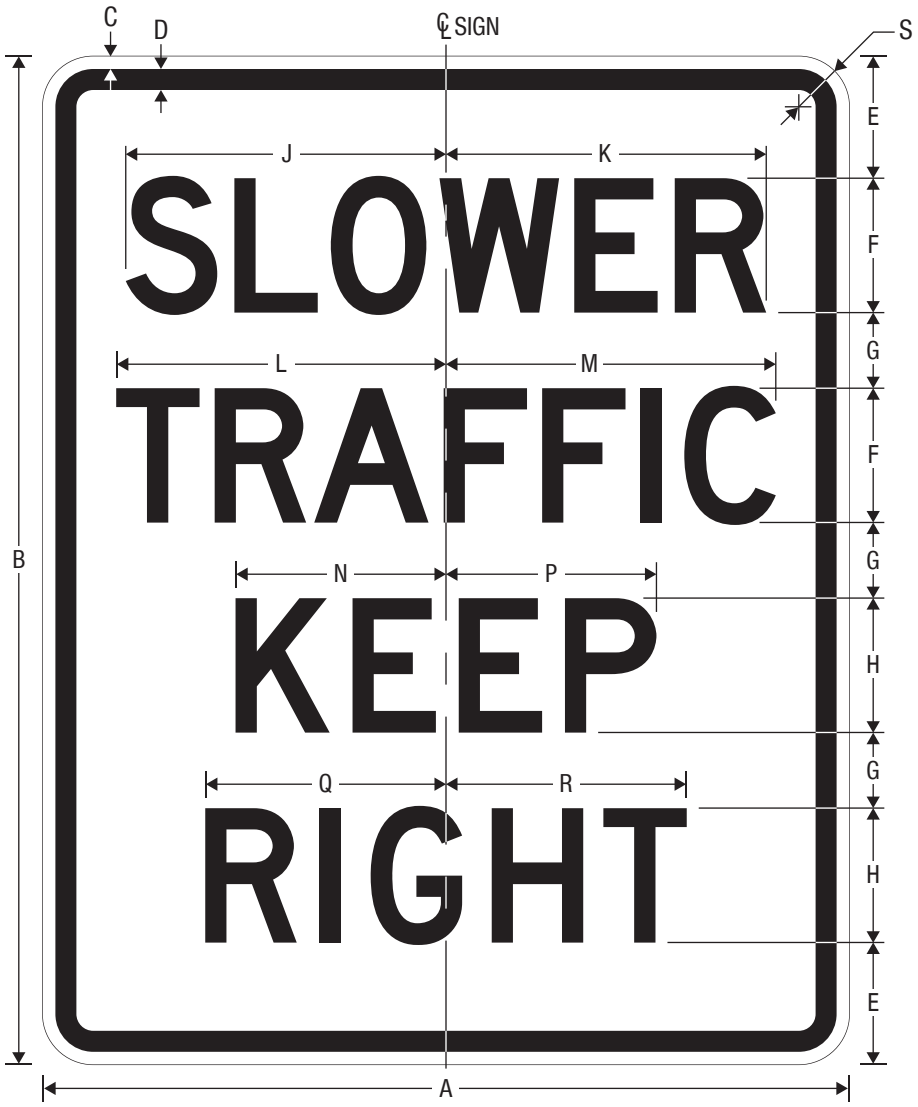


R4-2aT
LEFT LANE FOR PASSING ONLY

*Reduce spacing 25%.

A	B	C	D	E	F	G	H
24	36	.375	.625	3	4D	2.5	1.5
36	54	.625	.875	4.5	6D	3.75	2.25
48	72	.75	1.25	6	8D	5	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



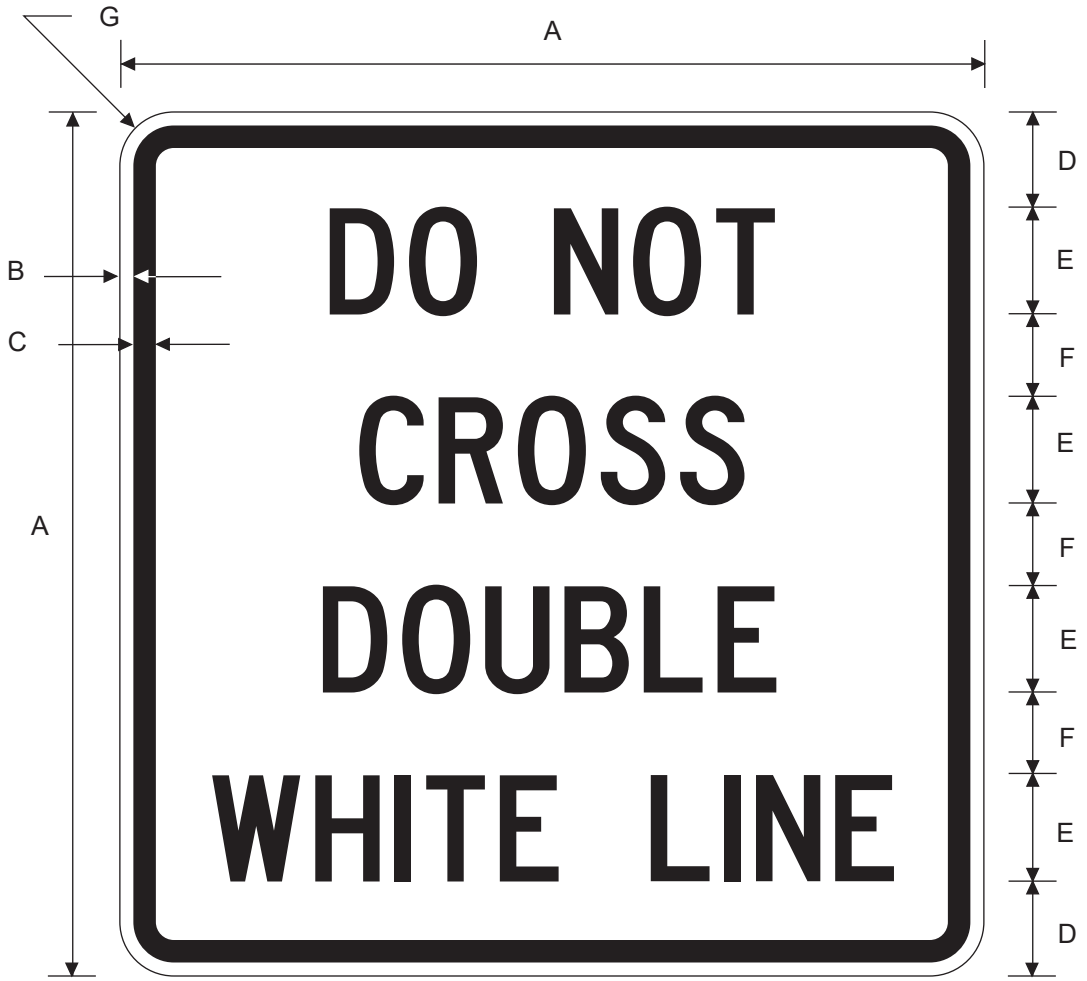
R4-3
SLOWER TRAFFIC KEEP RIGHT

*Reduce Spacing 25%.

A	B	C	D	E	F	G	H	J
12	18	0.375	0.438	3.25	1.75D*	1.5	1.75D	4.170
18	24	0.375	0.625	3	3D*	2	3D	7.149
24	30	0.375	0.625	3.625	4D*	2.25	4D	9.531
36	48	0.625	0.875	6	6D*	4	6D	14.297
48	60	0.75	1.25	7.25	8D*	4.5	8D	19.062

K	L	M	N	P	Q	R	S
4.170	4.295	4.294	2.741	2.740	3.135	3.134	1.5
7.148	7.362	7.361	4.698	4.697	5.374	5.374	1.5
9.531	9.816	9.815	6.264	6.263	7.165	7.165	1.5
14.296	14.724	14.723	9.396	9.395	10.748	10.747	2.25
19.062	19.631	19.631	12.527	12.527	14.330	14.330	3

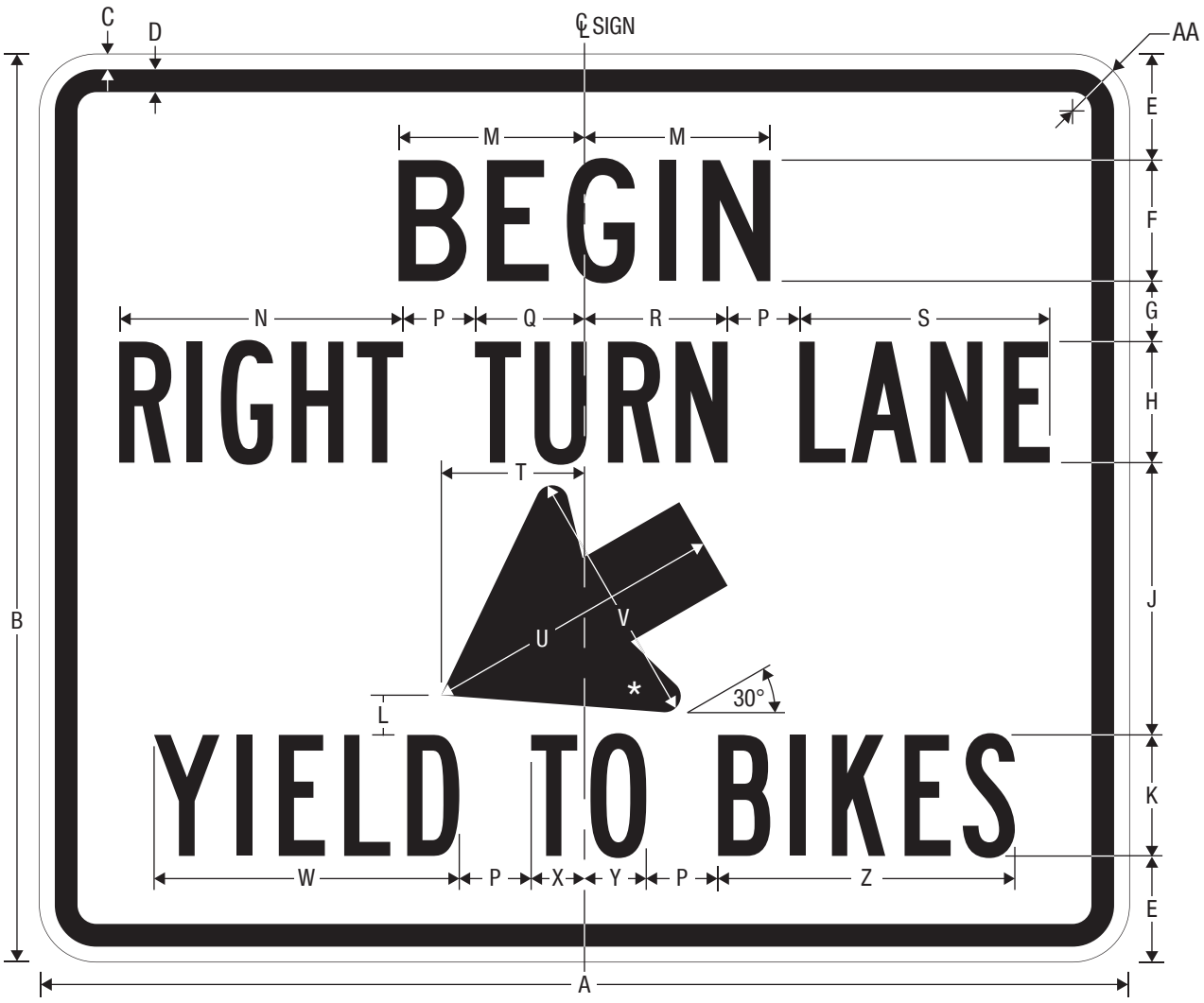
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R4-3bT
DO NOT CROSS DOUBLE WHITE LINE

A	B	C	D	E	F	G
36	.625	.875	4.75	4C	3.5	2.25
48	.75	1.25	5.25	6C	4.5	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R4-4
BEGIN RIGHT TURN LANE YIELD TO BIKES

*See Section 11 for arrow design.
**Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M	N
36	30	0.5	0.75	3.5	4C	2	4B**	9	4B	1.313	6.142	9.380

P	Q	R	S	T	U	V	W	X	Y	Z	AA
2.375	3.618	4.730	8.268	4.729	10	8.5	10.084	1.761	2.041	9.804	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R4-5aT [A]
NO TRUCKS LEFT LANE

To enact a restricted truck lane, refer to the Sign Guidelines and Applications Manual.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



BEGIN (R3-9cP), END (R3-9dP) or AHEAD (R3-17aP) plaques may be used with R4-5aT series.



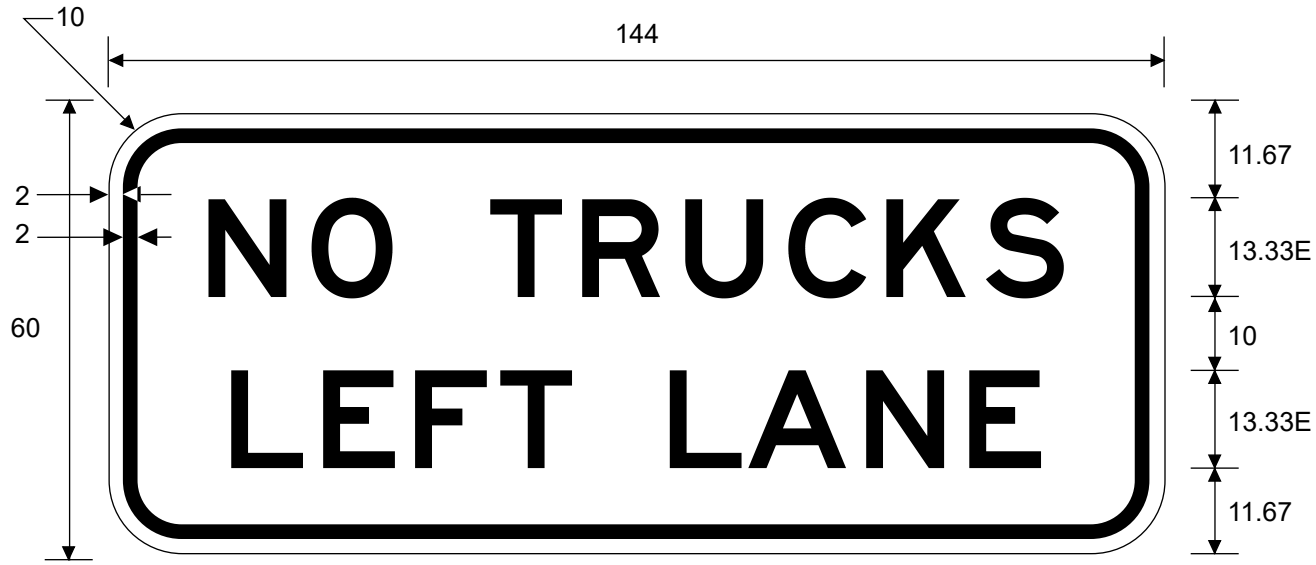
R4-5aT [B]
NO TRUCKS LEFT LANE

To enact a restricted truck lane, refer to the Sign Guidelines and Applications Manual.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



BEGIN (R3-9cP), END (R3-9dP) or AHEAD (R3-17aP) plaques may be used with R4-5aT series.



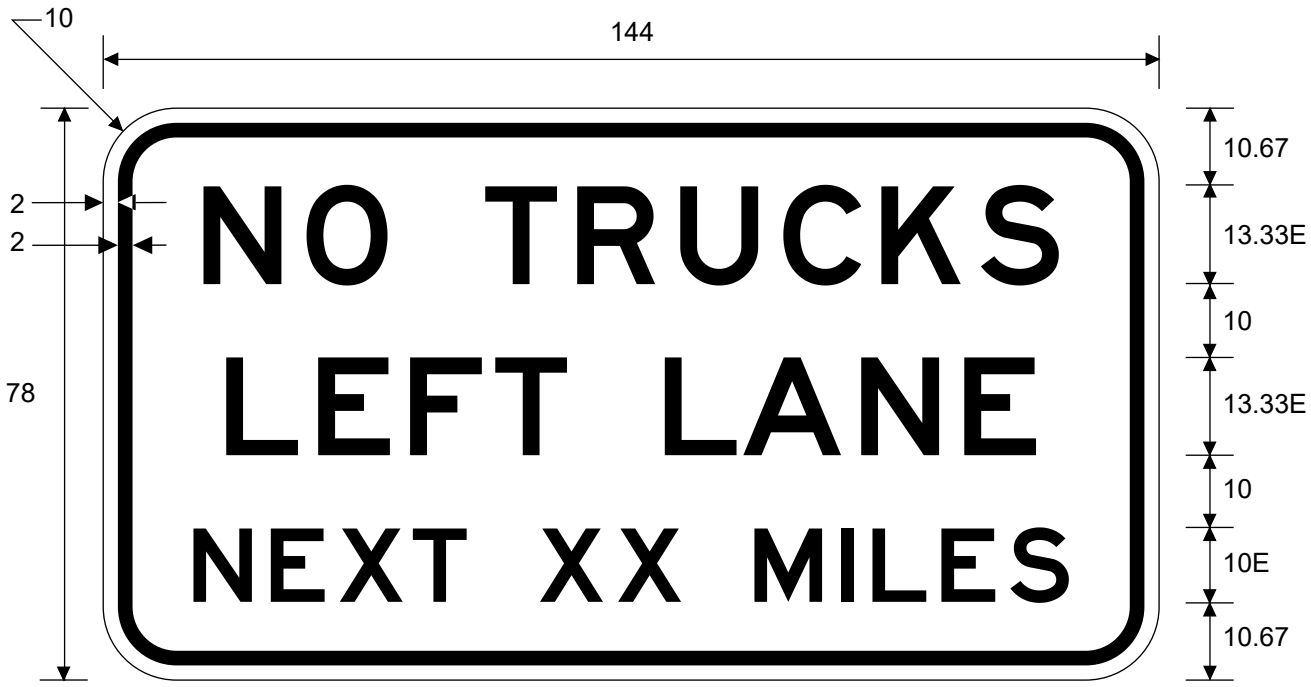
R4-5aT [C]
NO TRUCKS LEFT LANE

To enact a restricted truck lane, refer to the Sign Guidelines and Applications Manual.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



BEGIN (R3-9cP), END (R3-9dP) or AHEAD (R3-17aP) plaques may be used with R4-5aT series.



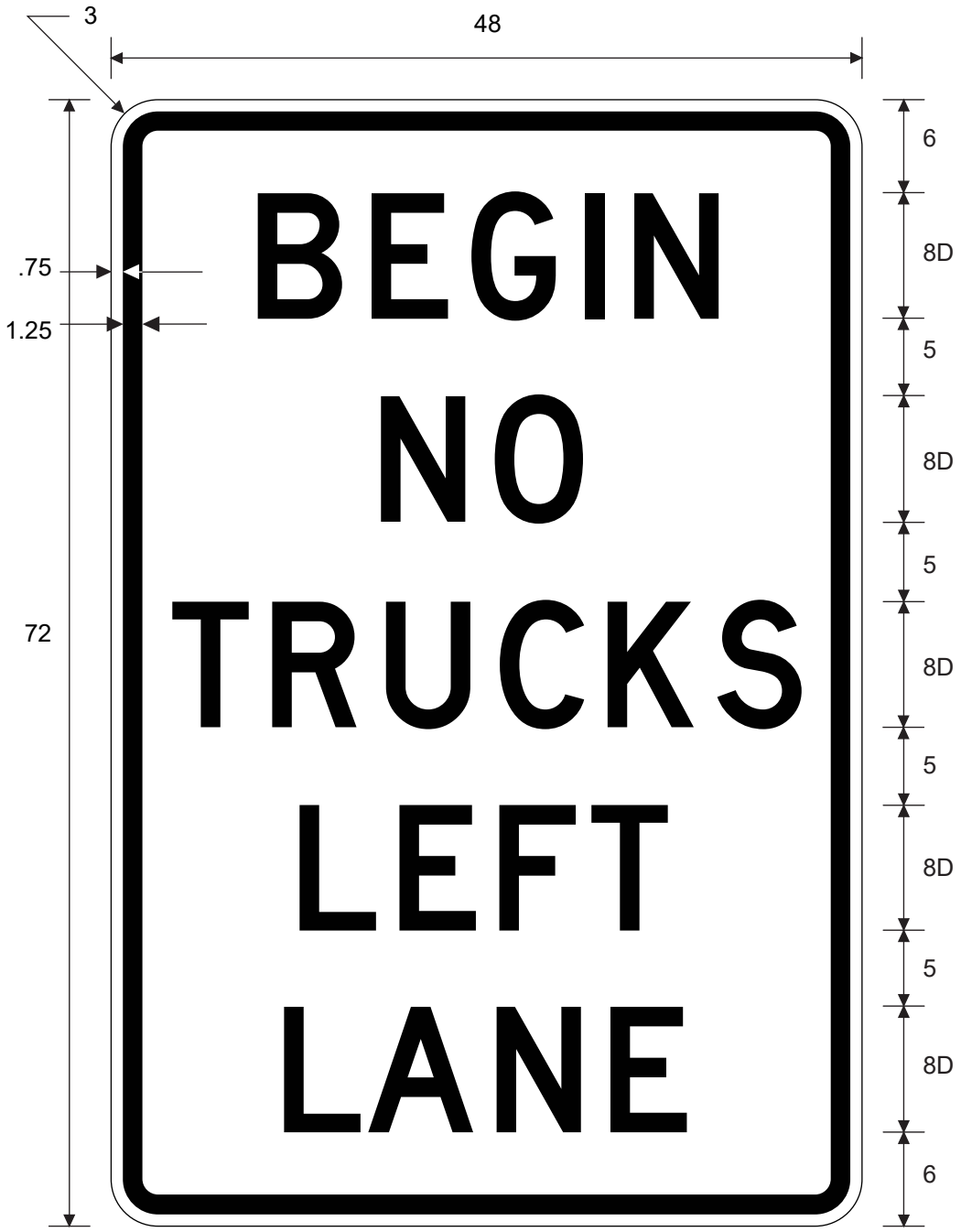
R4-5aT [D]
NO TRUCKS LEFT LANE NEXT XX MILES

To enact a restricted truck lane, refer to the Sign Guidelines and Applications Manual.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



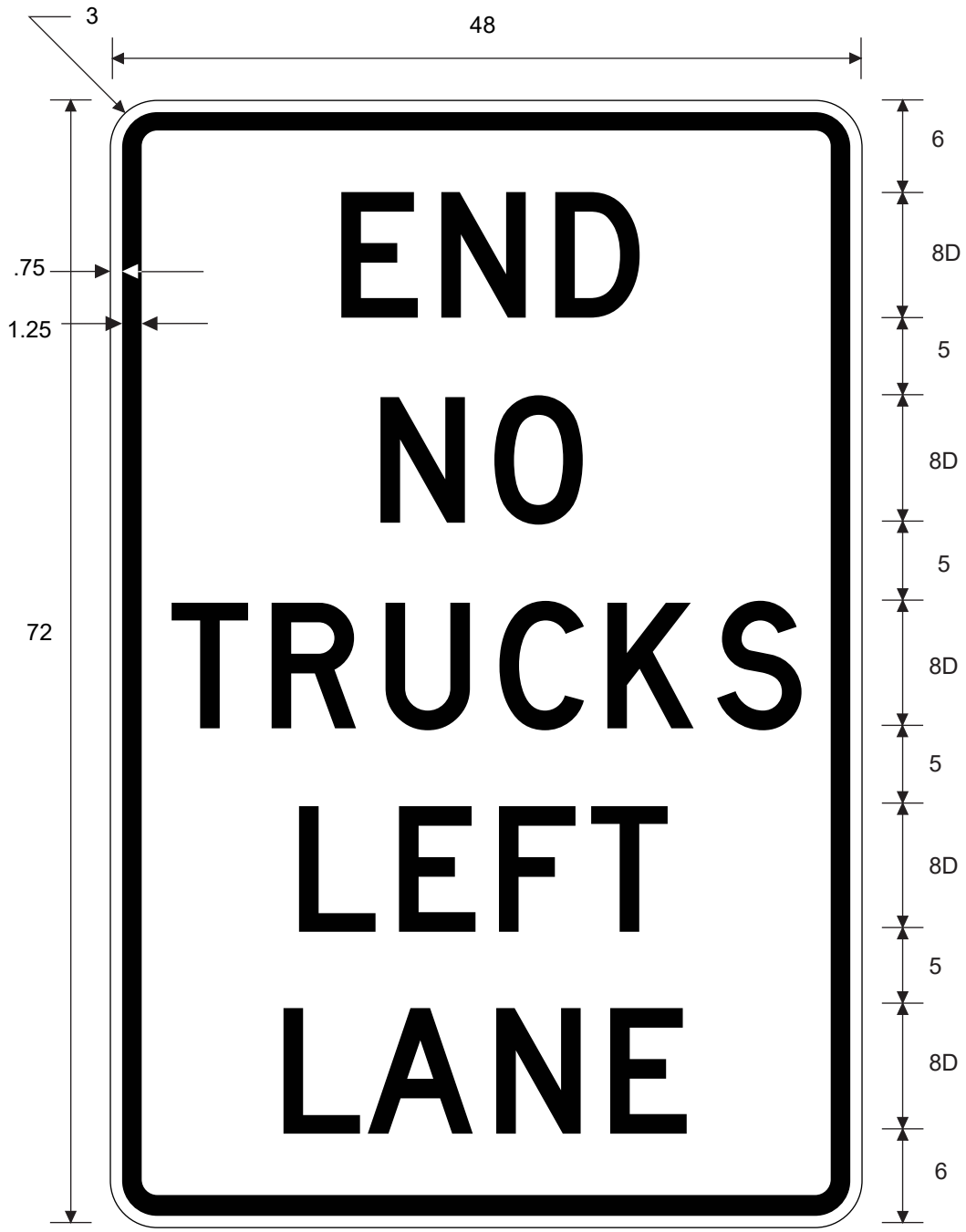
BEGIN (R3-9cP), END (R3-9dP) or AHEAD (R3-17aP) plaques may be used with R4-5aT series.



R4-5bT
BEGIN NO TRUCKS LEFT LANE

To enact a restricted truck lane, refer to the Sign Guidelines and Applications Manual.

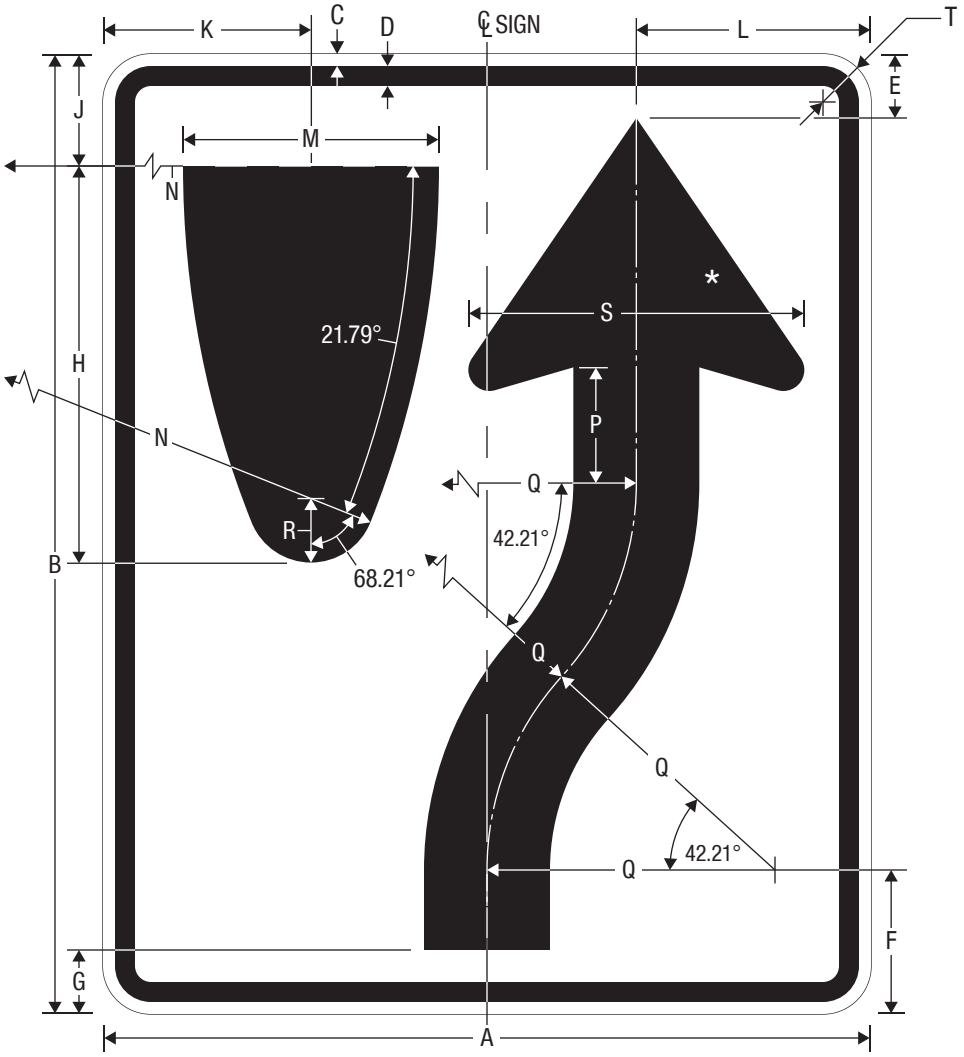
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R4-5cT
END NO TRUCKS LEFT LANE

To enact a restricted truck lane, refer to the Sign Guidelines and Applications Manual.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R4-7
Keep Right (Symbol)

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J
12	18	0.375	0.438	2.5	3.75	2.5	6.196	3.25
18	24	0.375	0.625	2.25	4.125	2.25	9.294	3.375
24	30	0.375	0.625	2	4.5	2	12.392	3.5
36	48	0.625	0.875	4.5	8.25	4.5	18.588	6.75
48	60	0.75	1.25	4	9	4	24.785	7

K	L	M	N	P	Q	R	S	T
3.25	3.667	4	15	1.807	4.5	1	5.25	1.5
4.875	5.5	6	22.5	2.711	6.75	1.5	7.875	1.5
6.5	7.333	8	30	3.615	9	2	10.5	1.5
9.75	1	12	45	5.422	13.5	3	15.75	2.25
13	14.667	16	60	7.230	18	4	21	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

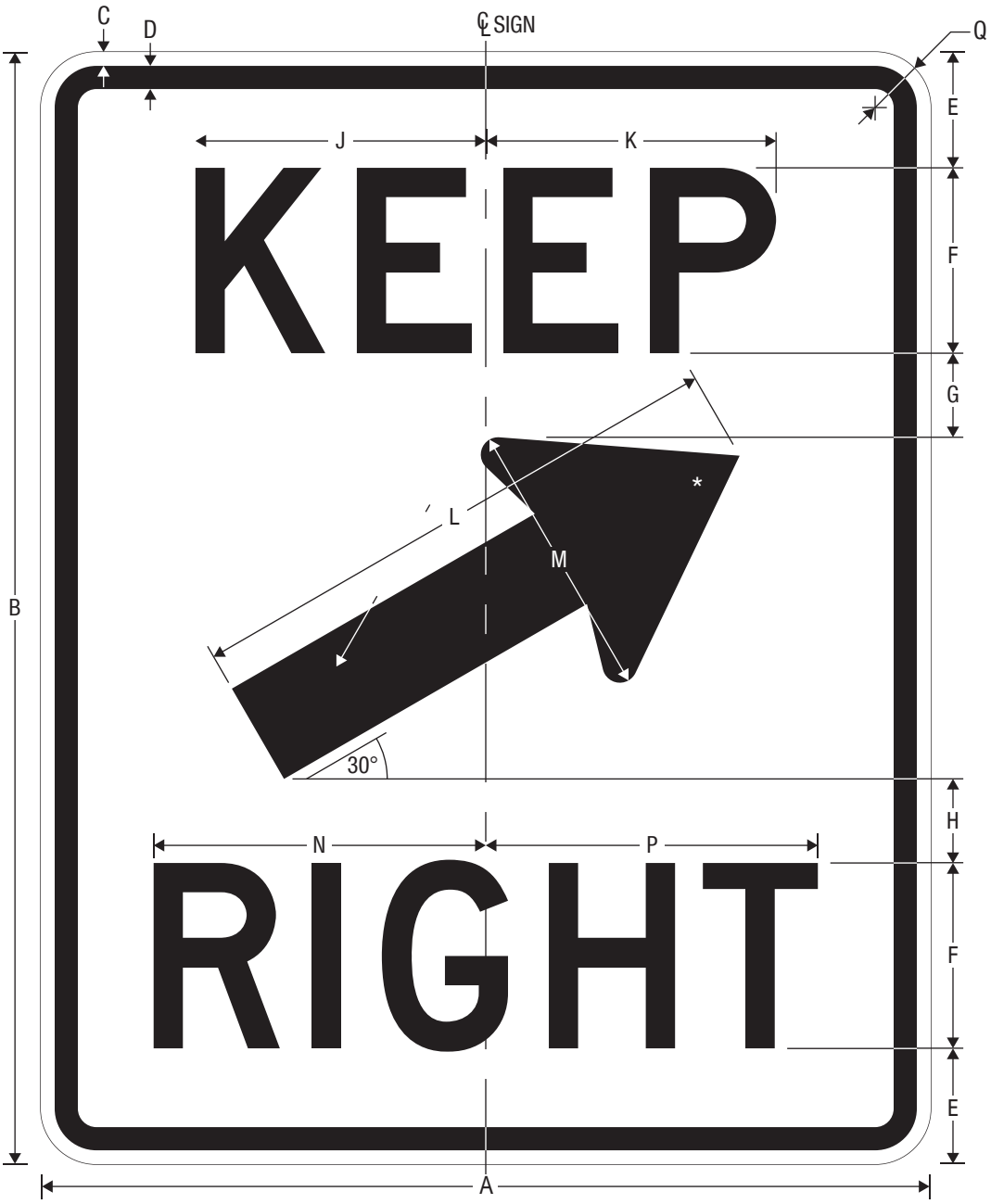


R4-7a
KEEP RIGHT

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
18	24	0.375	0.625	3.75	4D	1.25	6	6.264	6.263	6	6	7.165	7.165	1.5
24	30	0.375	0.625	4.687	5D	1.563	7.5	7.830	7.829	7.5	7.5	8.957	8.956	1.5
36	48	0.625	0.875	7.5	8D	2.5	12	12.527	12.527	12	12	14.330	14.330	2.25
48	60	0.75	1.25	9.375	10D	3.125	15	15.659	15.659	15	15	17.913	17.912	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

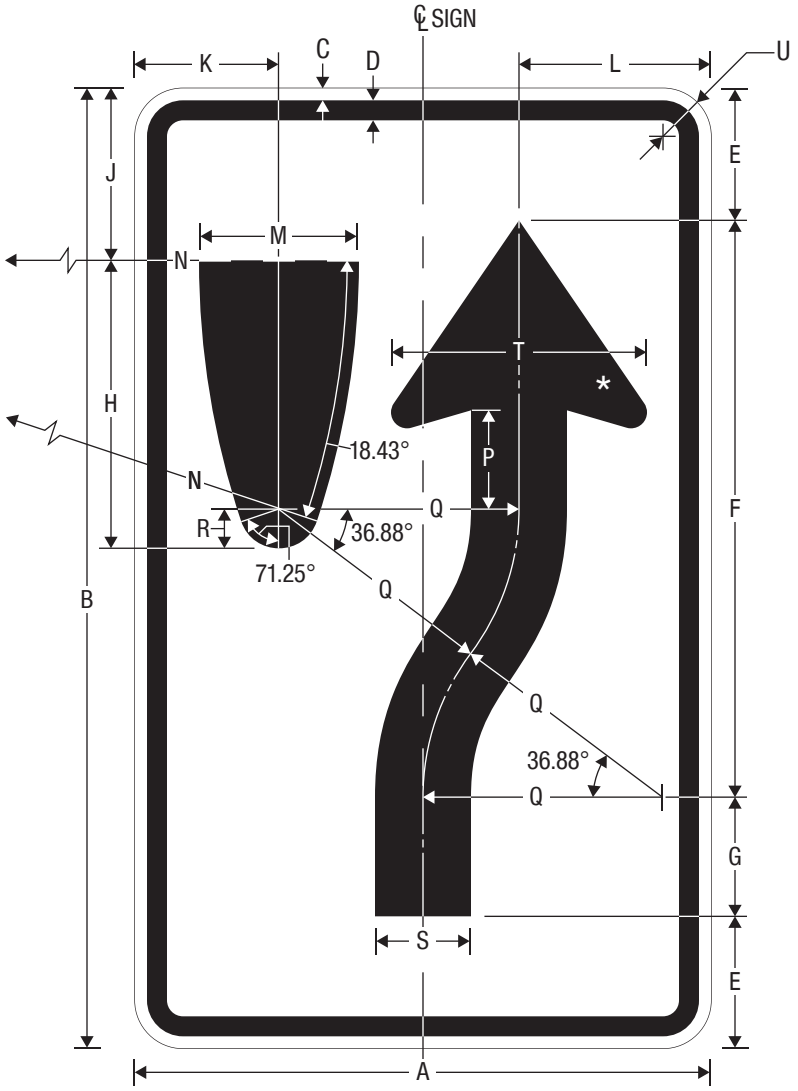


R4-7b
KEEP RIGHT

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
18	24	0.375	0.625	2.5	4D	1.814	1.814	6.264	6.263	12	6	7.165	7.165	1.5
24	30	0.375	0.625	3.125	5D	2.268	2.268	7.830	7.829	15	7.5	8.957	8.956	1.5
36	48	0.625	0.875	5	8D	3.629	3.628	12.527	12.527	24	12	14.330	14.330	2.25
48	60	0.75	1.25	6.25	10D	4.536	4.536	15.659	15.659	30	15	17.913	17.913	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



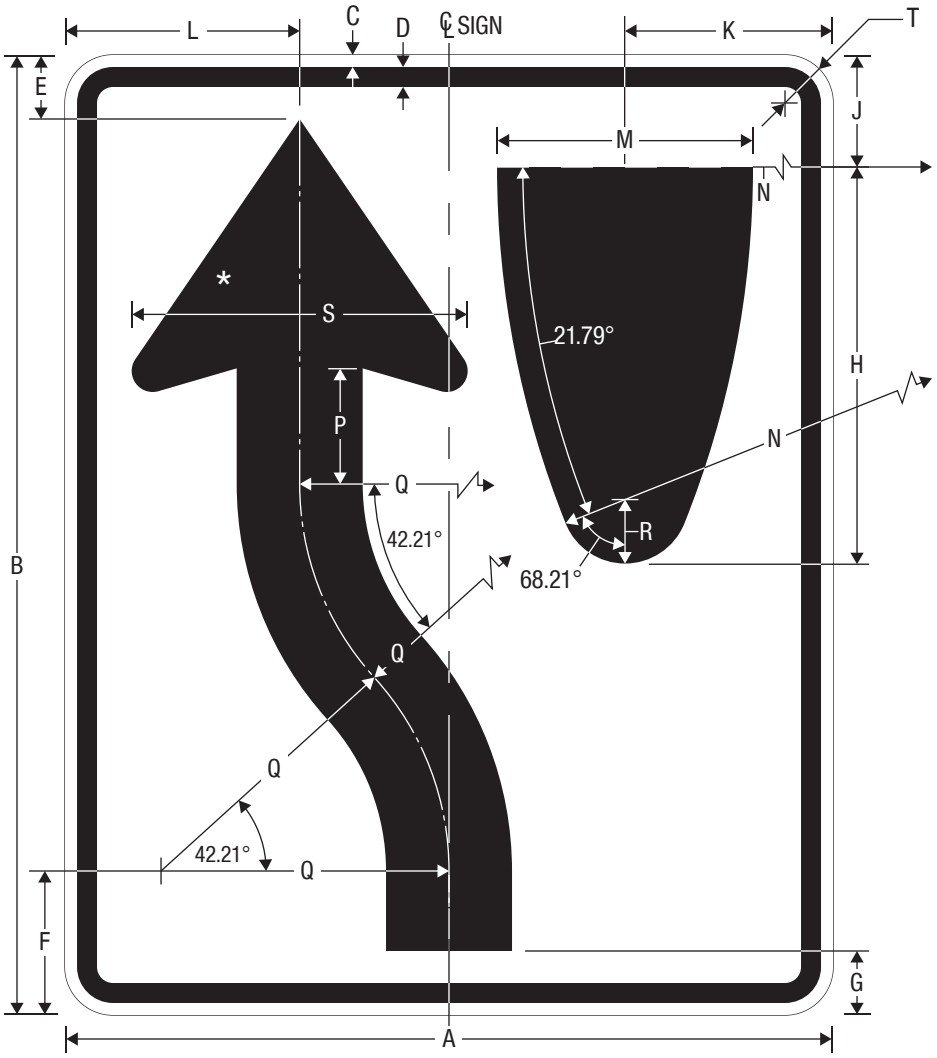
R4-7c
Narrow Keep Right

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K
18	30	0.375	0.625	4.125	18	3.75	9	5.375	4.5

L	M	N	P	Q	R	S	T	U
6	5	25.75	3.087	7.5	1.25	3	8	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



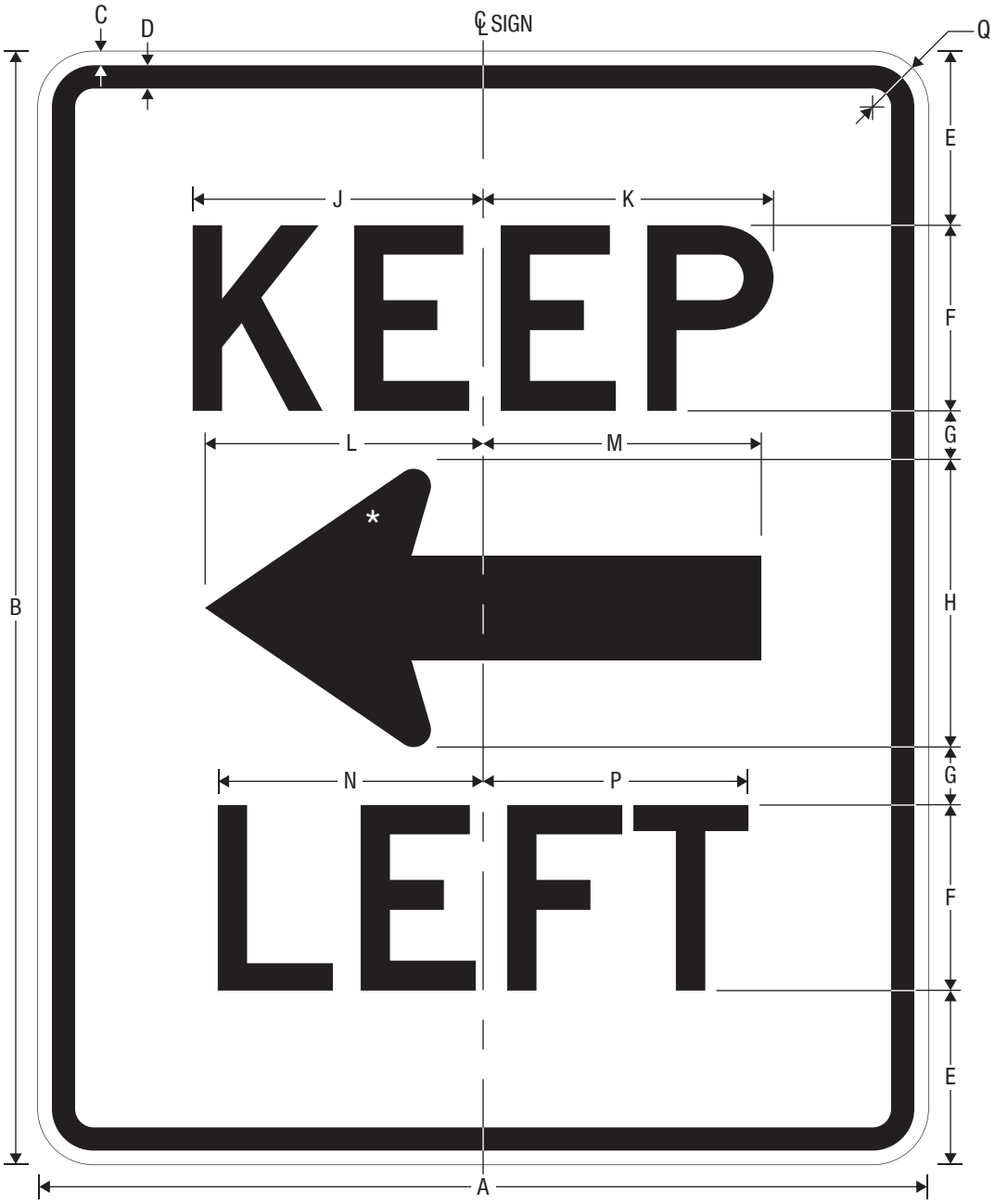
R4-8
Keep Left

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J
18	24	0.375	0.625	2.25	4.125	2.25	9.294	3.375
24	30	0.375	0.625	2	4.5	2	12.392	3.5
36	48	0.625	0.875	4.5	8.25	4.5	18.588	6.75
48	60	0.75	1.25	4	9	4	24.785	7

K	L	M	N	P	Q	R	S	T
4.875	5.5	6	22.5	2.711	6.75	1.5	7.875	1.5
6.5	7.333	8	30	3.615	9	2	10.5	1.5
9.75	11	12	45	5.422	13.5	3	15.75	2.25
13	14.667	16	60	7.230	18	4	21	3

COLORS: SYMBOL, BORDER - BLACK
BACKGROUND - WHITE

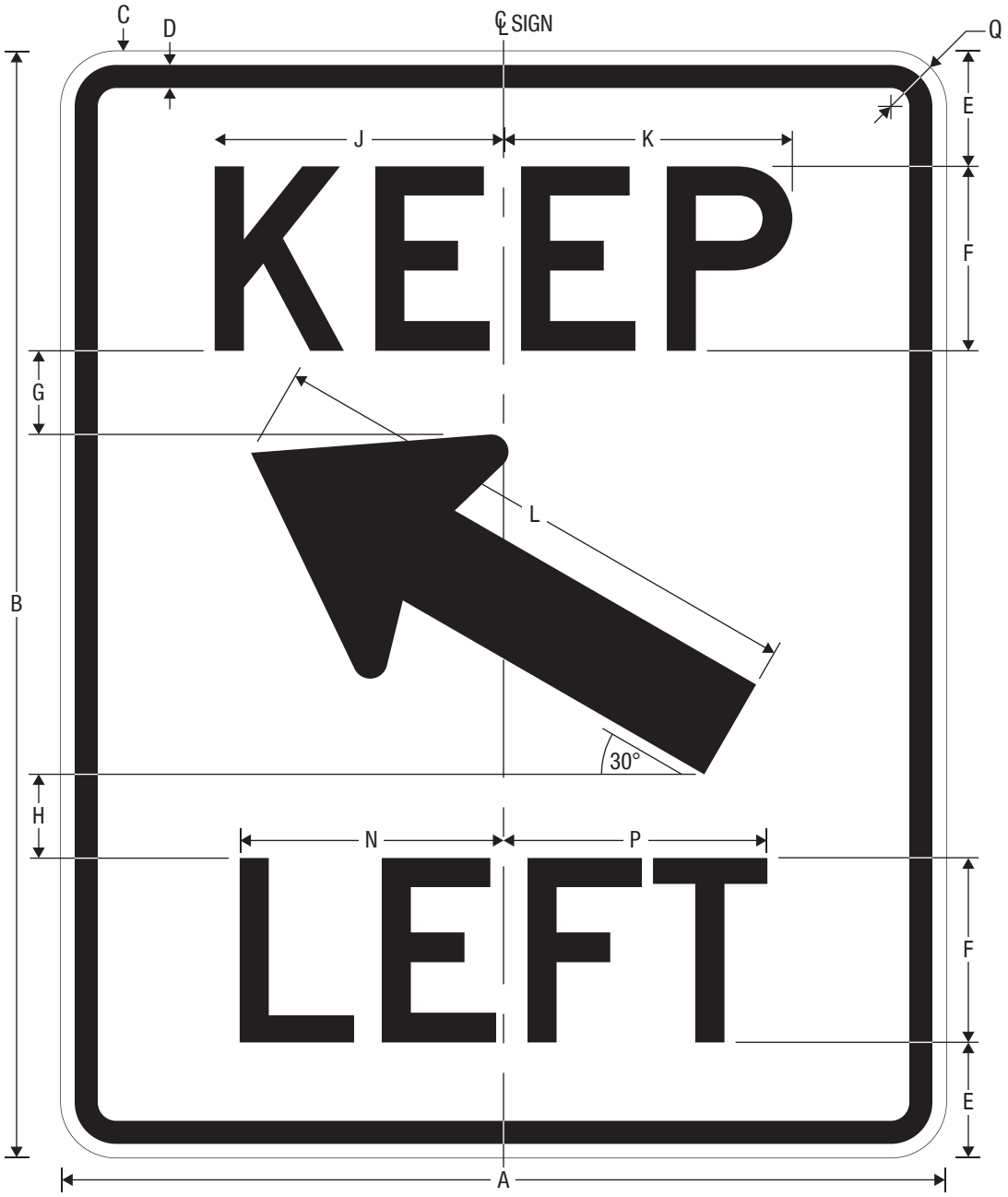


R4-8a
KEEP LEFT

* See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
18	24	0.375	0.625	3.75	4D	1.25	6	6.264	6.263	6	6	5.722	5.722	1.5
24	30	0.375	0.625	4.687	5D	1.563	7.5	7.830	7.829	7.5	7.5	7.153	7.152	1.5
36	48	0.625	0.875	7.5	8D	2.5	12	12.527	12.527	12	12	11.444	11.444	2.25
48	60	0.75	1.25	9.375	10D	3.125	15	15.659	15.659	15	15	14.305	14.305	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

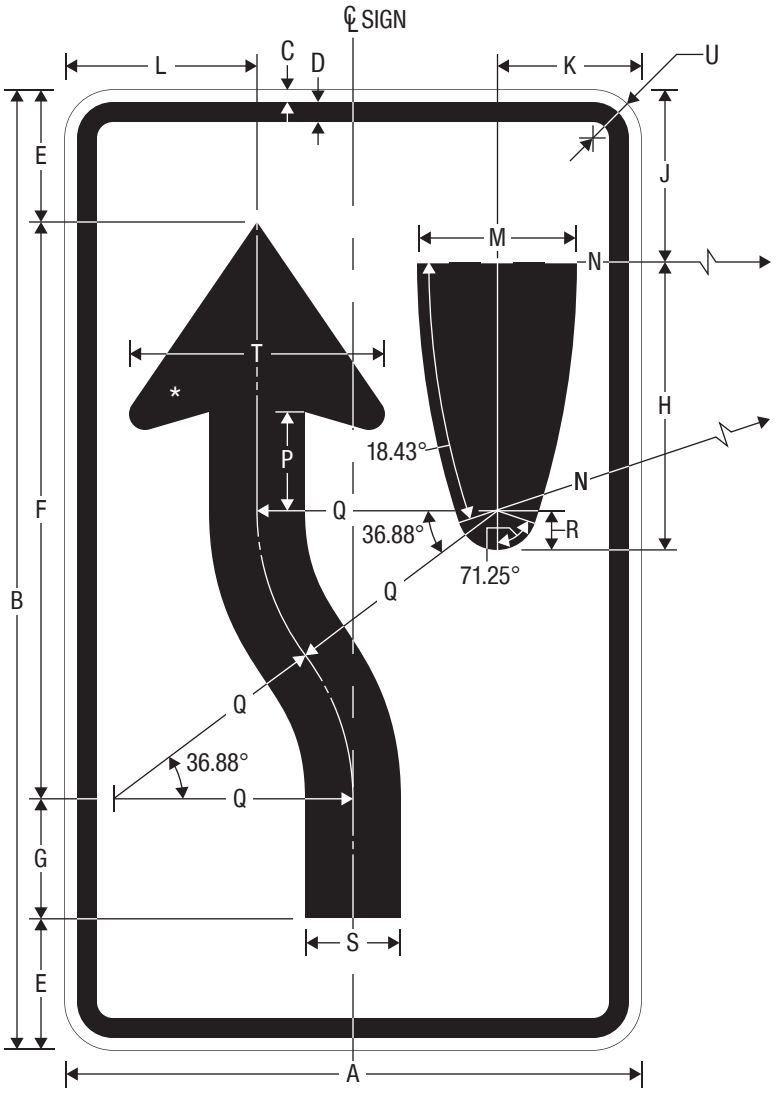


R4-8b
KEEP LEFT

* See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
18	24	0.375	0.625	2.5	4D	1.814	1.814	6.264	6.263	12	6	5.722	5.722	1.5
24	30	0.375	0.625	3.125	5D	2.268	2.268	7.830	7.829	15	7.5	7.153	7.152	1.5
36	48	0.625	0.875	5	8D	3.629	3.628	12.527	12.527	24	12	11.444	11.444	2.25
48	60	0.75	1.25	6.25	10D	4.536	4.536	15.659	15.659	30	15	14.305	14.305	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R4-8c
Narrow Keep Left

* See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K
18	30	0.375	0.625	4.125	18	3.75	9	5.375	4.5

L	M	N	P	Q	R	S	T	U
6	5	25.75	3.087	7.5	1.25	3	8	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R4-9
STAY IN LANE

A	B	C	D	E	F	G	H	J	K	L	M	N
18	24	0.375	0.625	3	4D	3	6.424	2.162	2.161	6.444	6.443	1.5
24	30	0.375	0.625	3.687	5D	3.813	8.030	2.702	2.702	8.055	8.054	1.5
36	48	0.625	0.875	8.25	7D	5.25	11.242	3.783	3.782	11.276	11.276	2.25
48	60	0.75	1.25	7.5	10D	7.5	16.060	5.404	5.404	16.109	16.108	3

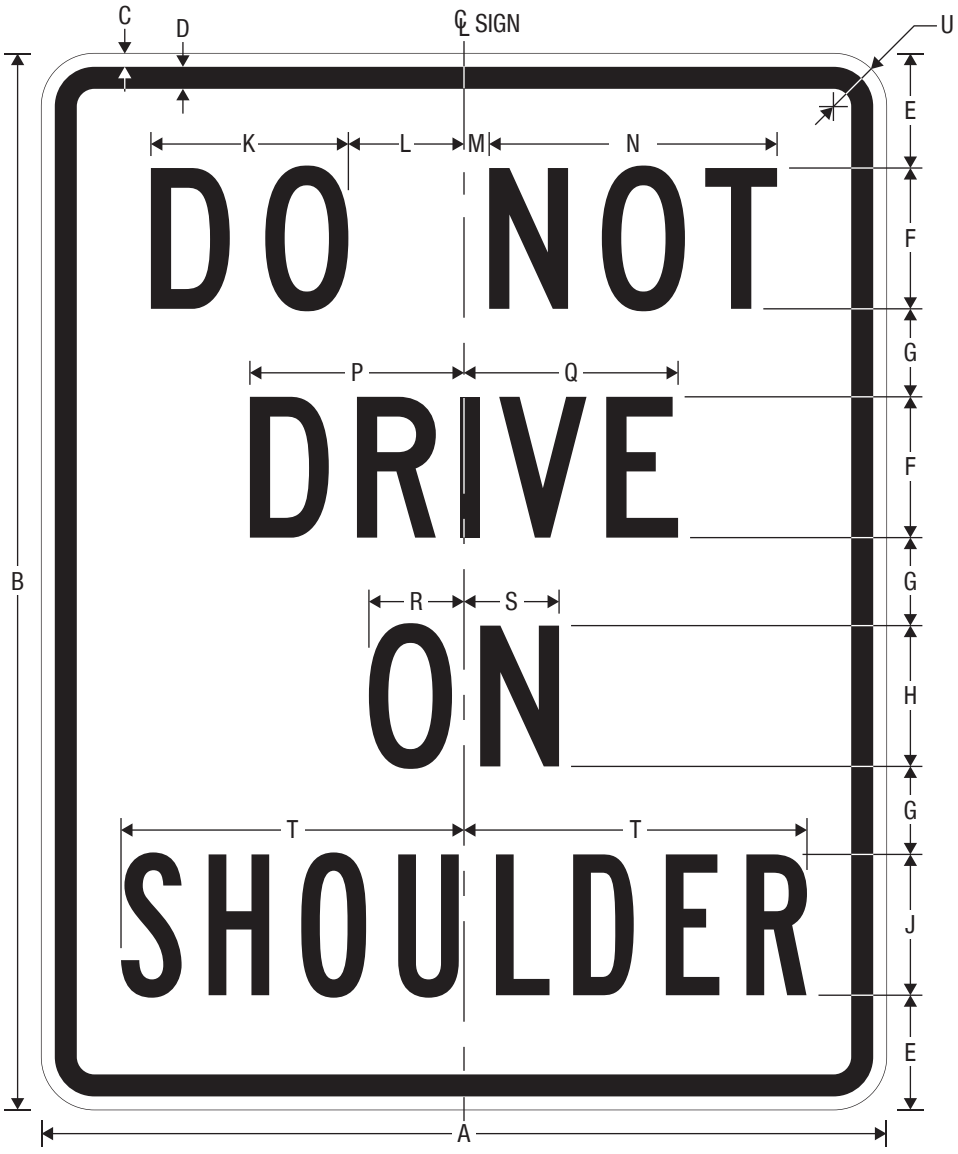
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R4-10
RUNAWAY VEHICLES ONLY

A	B	C	D	E	F	G	H	J	K	L
48	0.75	1.25	10	6D	5	18.703	18.221	18.220	10.176	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R4-17
DO NOT DRIVE ON SHOULDER

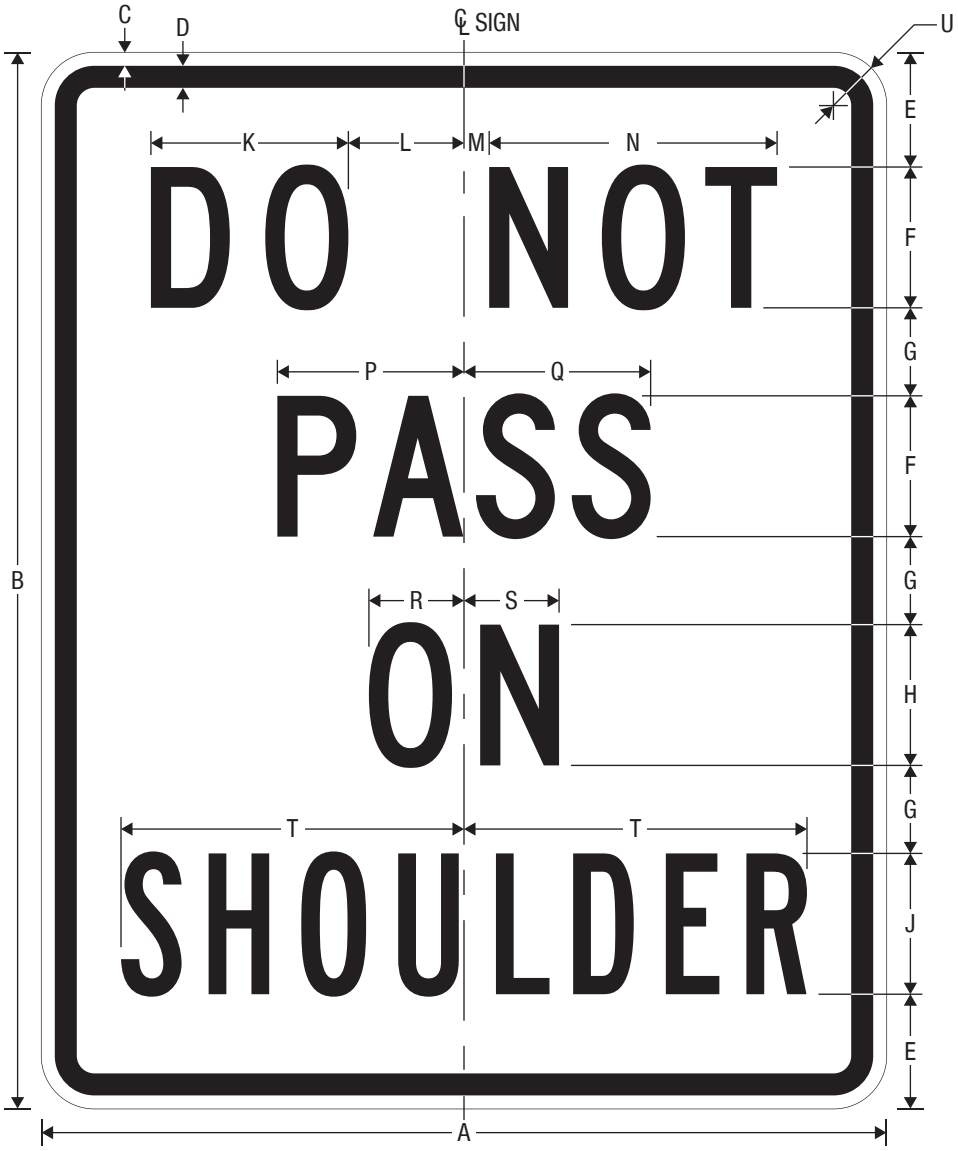
*Increase Spacing 40%.

**Increase Spacing 20%.

A	B	C	D	E	F	G	H	J	K
18	24	0.375	0.625	3	3C	2	3C	3B**	4.208*
24	30	0.375	0.625	3.25	4C	2.5	4C	4B**	5.610*
36	48	0.625	0.875	6	6C	4	6C	6B**	8.415*
48	60	0.75	1.25	7.5	8C	5	7C	7C	11.220*

L	M	N	P	Q	R	S	T	U
2.463	0.537	6.134**	4.562	4.561	2.026	2.026	7.308	1.5
3.284	0.716	8.179**	6.082	6.082	2.701	2.701	9.744	1.5
4.927	1.073	12.269**	9.123	9.123	4.052	4.051	14.616	2.25
6.069	0.931	16.358**	12.164	12.164	4.727	4.727	19.992	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R4-18
DO NOT PASS ON SHOULDER

*Increase Spacing 40%.
**Increase Spacing 20%.

A	B	C	D	E	F	G	H	J	K
18	24	0.375	0.625	3	3C	2	3C	3B**	4.208*
24	30	0.375	0.625	3.25	4C	2.5	4C	4B**	5.610*
36	48	0.625	0.875	6	6C	4	6C	6B**	8.415*
48	60	0.75	1.25	7.5	8C	5	7C	7C	11.220*

L	M	N	P	Q	R	S	T	U
2.463	0.537	6.134**	3.977	3.976	2.026	2.026	7.308	1.5
3.284	0.716	8.179**	5.302	5.302	2.701	2.701	9.744	1.5
4.927	1.073	12.269**	7.953	7.953	4.052	4.051	14.616	2.25
6.069	0.931	16.358**	10.604	10.604	4.727	4.727	19.992	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R4-19
Bicycle Passing Clearance

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M
30	0.5	0.75	2.75	3.5D	2.125	3.5C	7.5	2.875	VAR	VAR	2.5

N	P	Q	R	S	T	U	V	W	X	Y	Z
4.552	0.202	2.298	7.354	10.942	10.941	4.272	1.254	8.025	6.563	6.562	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R4-20R
ALL TRAFFIC



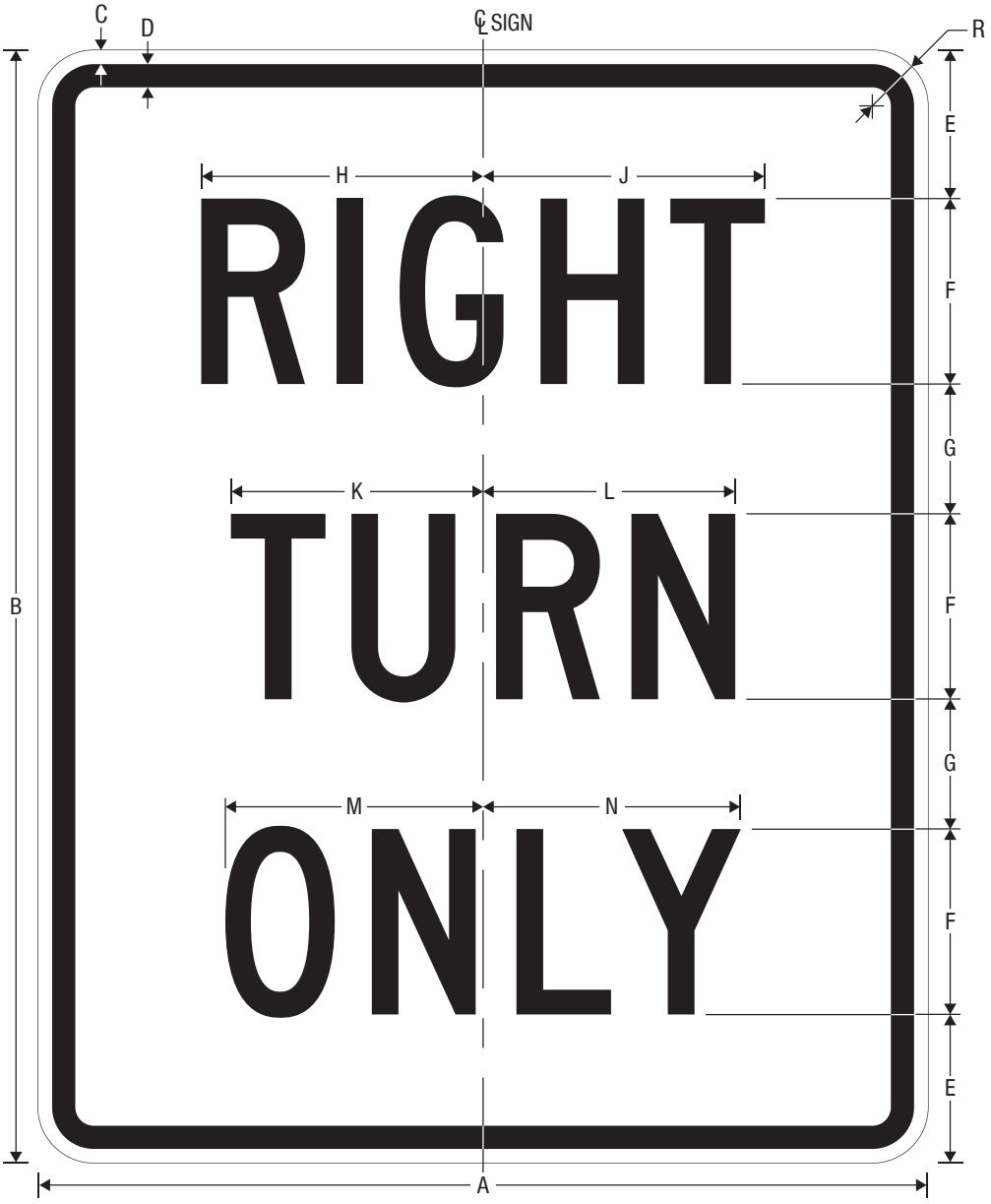
R4-20L

A	B	C	D	E	F	G	H
24	30	0.375	0.625	4.25	5C*	3.75	5C*
36	48	0.625	0.875	6.25	7.5C*	6.125	7.5C*
48	60	0.75	1.25	8.5	10C*	7.5	10C*

J	K	L	M	N	P	Q	R
2.75	6.5	2.75	4.992	10.279	10.279	6	1.5
5.125	9.75	5.75	7.488	15.418	15.418	9	2.25
5.5	13	5.5	9.984	20.558	20.557	12	3

*Increase Spacing 20%.
**Reduce Spacing 40%.
***See Section 11 for arrow design.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



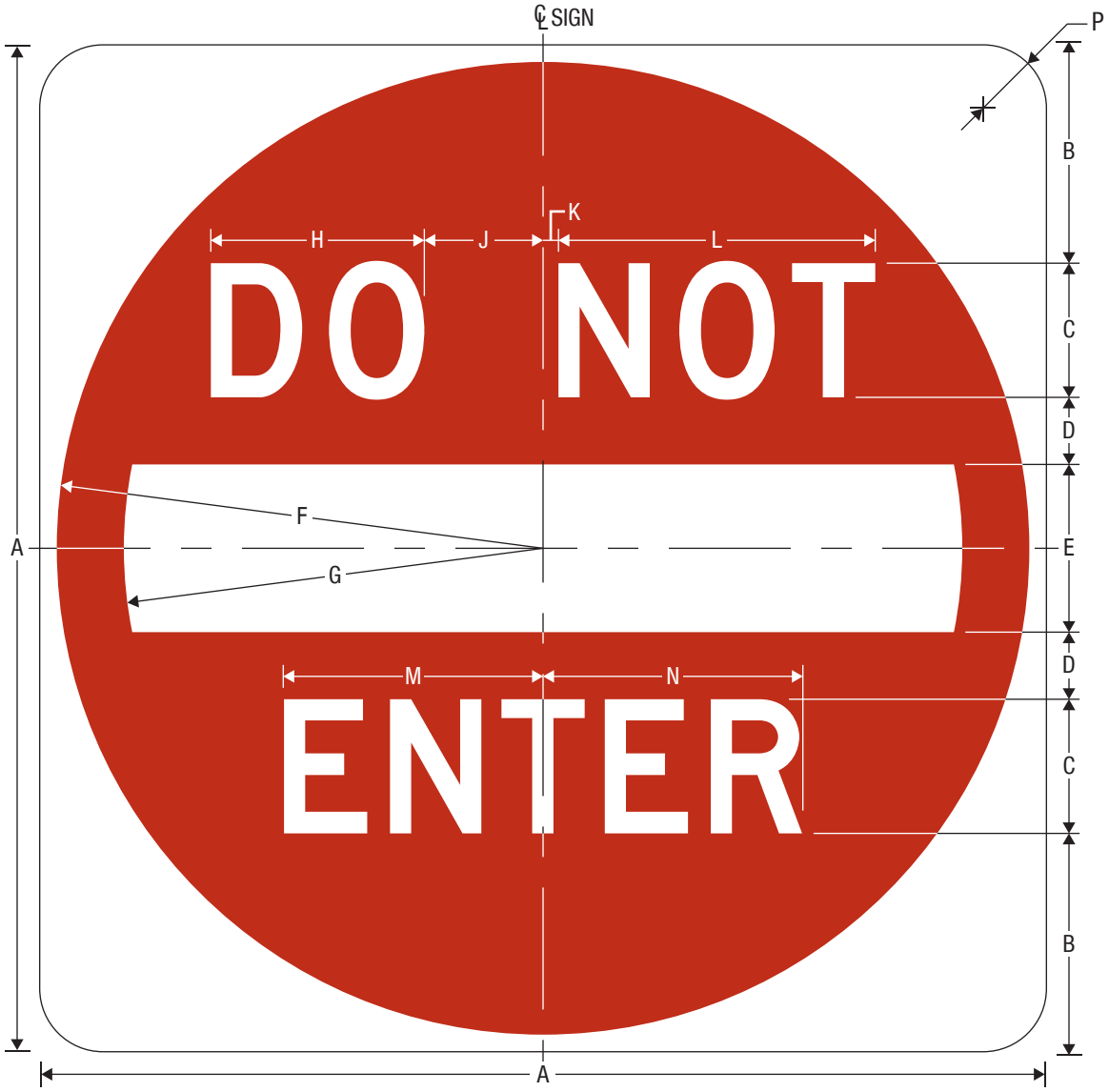
R4-21R
RIGHT TURN ONLY



R4-21L

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
24	30	0.375	0.625	4	5C	3.5	7.603	7.602	6.803	6.802	6.953	6.952	6.028	6.027	1.5

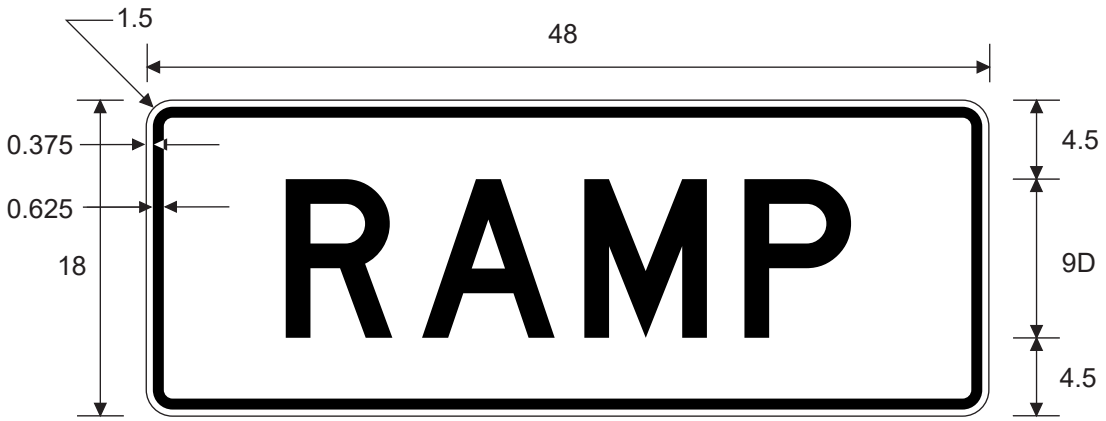
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R5-1
DO NOT ENTER

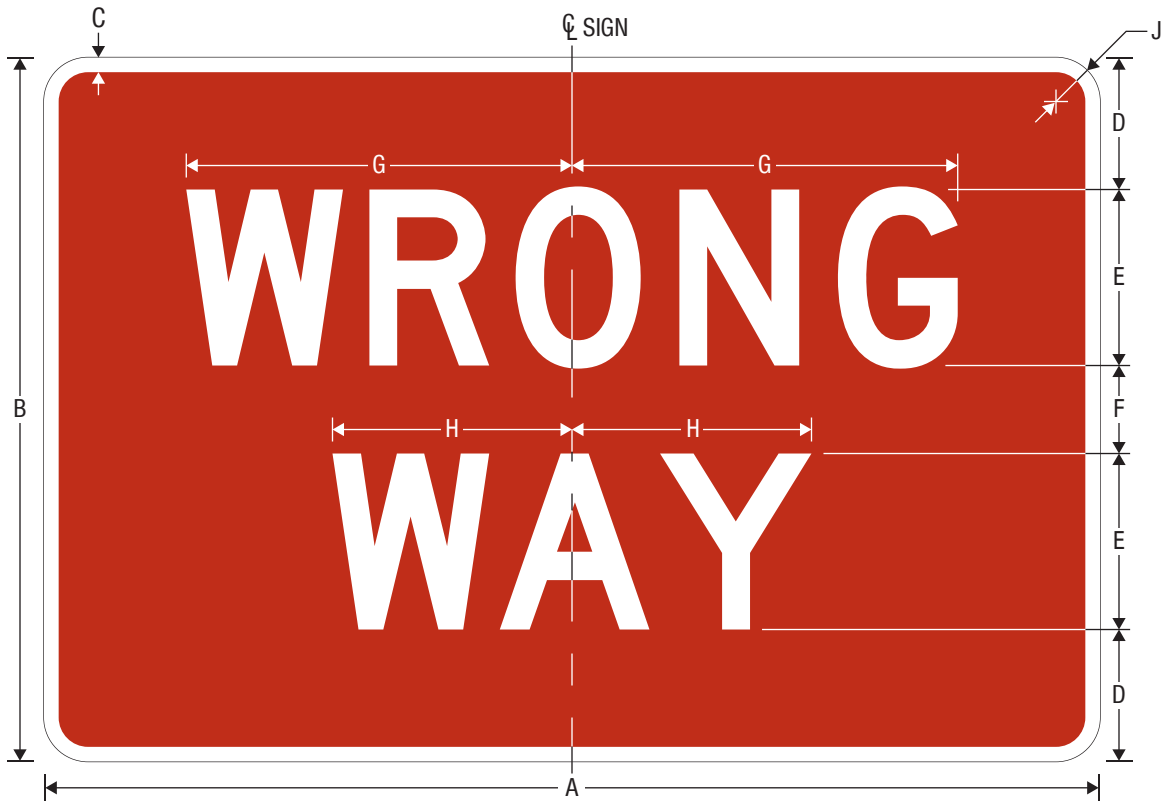
A	B	C	D	E	F	G	H	J	K	L	M	N	P
30	6.5	4D	2	5	14.5	12.5	6.365	3.541	0.459	9.446	7.725	7.724	1.875
36	7.5	5D	2.5	6	17.5	15	7.956	4.426	0.574	11.808	9.656	9.655	2.25
48	11	6D	3	8	23.5	20	9.548	5.311	0.689	14.169	11.587	11.587	3

COLORS: INNER BACKGROUND — RED
LEGEND, OUTER BACKGROUND — WHITE
NO BORDER



R5-1PT
RAMP (Plaque)

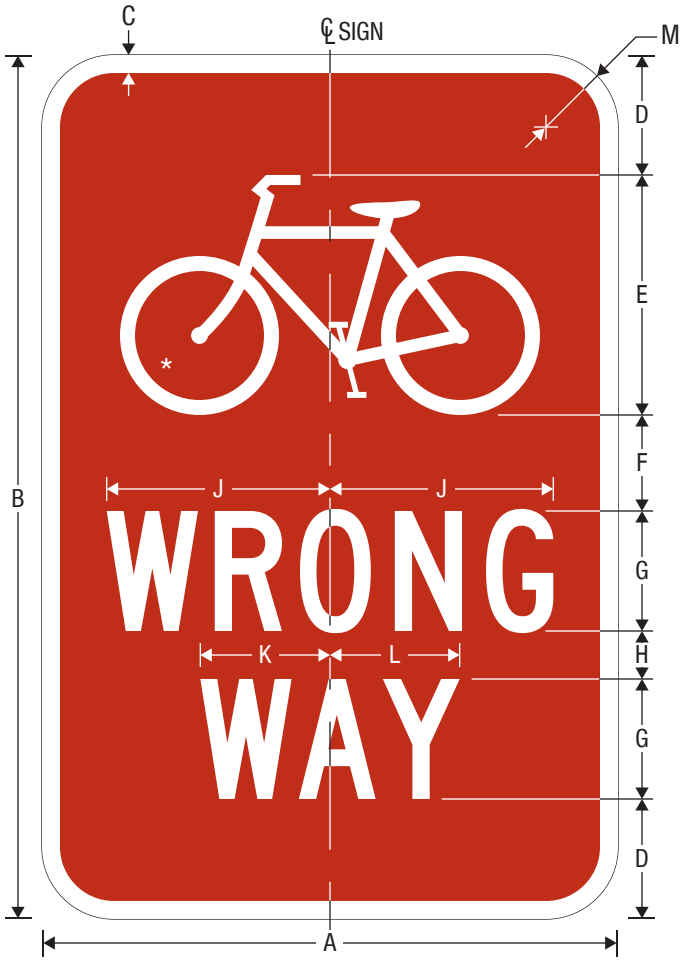
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R5-1a
WRONG WAY

A	B	C	D	E	F	G	H	J
30	18	0.5	3	5D	2	10.958	6.804	1.5
36	24	0.75	4.5	6D	3	13.150	8.165	1.5
42	30	0.75	5	8D	4	17.533	10.886	1.875
48	36	0.75	6.5	9D	5	19.969	12.059	2.25

COLORS: LEGEND, BORDER — WHITE
BACKGROUND — RED

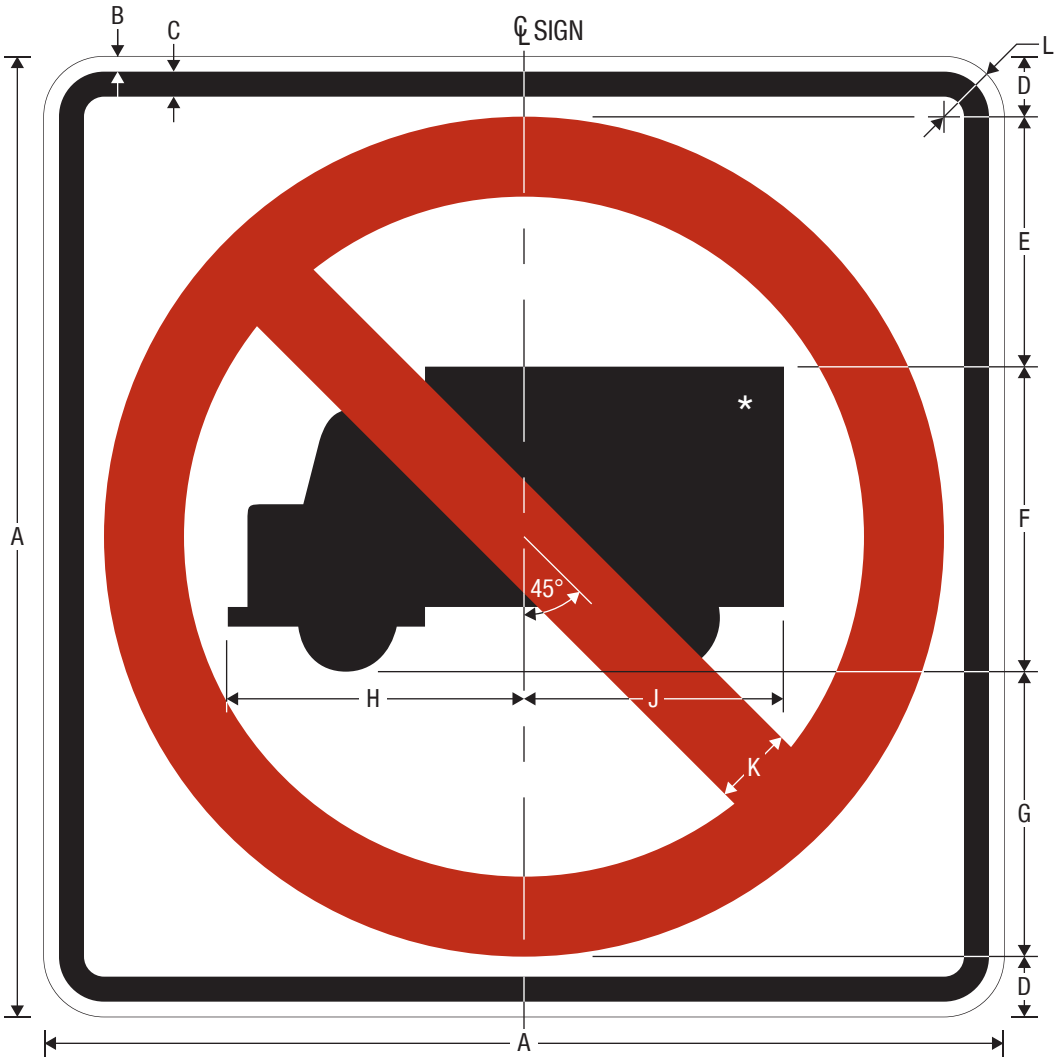


R5-1b
Bicycle WRONG WAY

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M
12	18	0.375	2.5	5	2	2.5C	1	4.652	2.702	2.701	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - RED

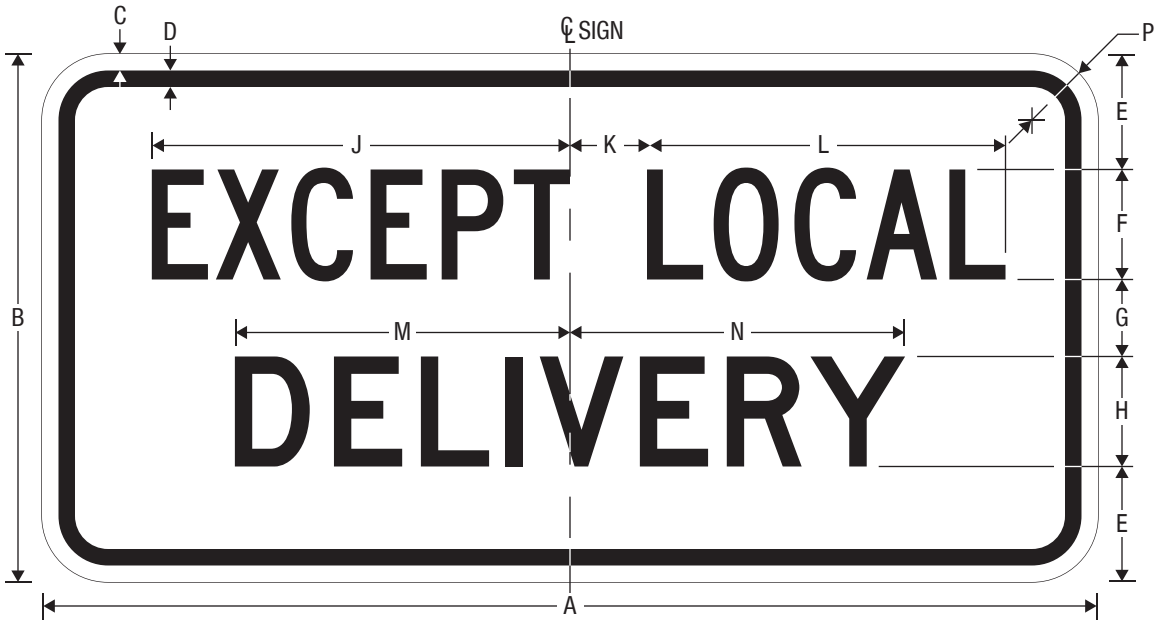


R5-2
No Trucks

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L
24	0.375	0.625	1.5	6.25	7.625	7.125	7.404	6.5	2	1.5
30	0.5	0.75	1.875	7.875	9.5	8.875	9.298	8.027	2.5	1.875
36	0.625	0.875	2.25	9.5	11.5	10.75	11.258	9.758	3	2.25

COLORS: SYMBOL, BORDER - BLACK
CIRCLE, DIAGONAL - RED
BACKGROUND - WHITE

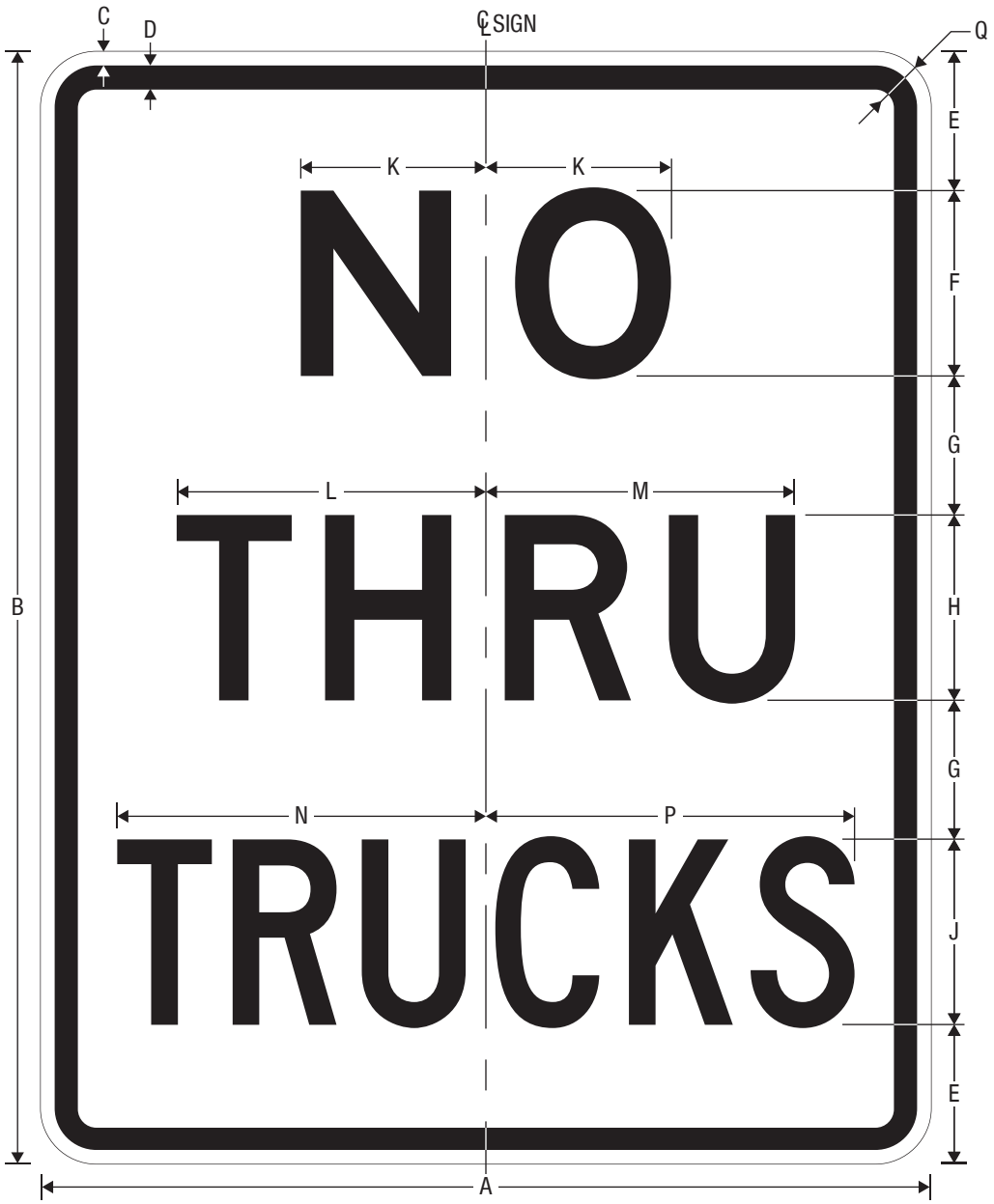


R5-2aP
EXCEPT LOCAL DELIVERY (Plaque)

*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
24	12	0.375	0.438	2.625	2.5C*	1.75	2.5D	9.504	1.75	8.148	7.617	7.616	1.5
30	15	0.375	0.438	3.125	3.25C*	2.25	3.25D	12.355	2.25	10.593	9.902	9.901	1.5
36	18	0.375	0.625	3.625	4C*	2.75	4D	15.206	2.375	13.037	12.187	12.186	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R5-2b
NO THRU TRUCKS

A	B	C	D	E	F	G	H
24	30	0.375	0.625	3.75	5E*	3.75	5D**
30	36	0.5	0.75	4.5	6E*	4.5	6D**
36	48	0.625	0.875	7.25	7E*	6.25	7D**

*Increase Spacing 50%.
**Increase Spacing 20%.
***Reduce Spacing 20%.

J	K	L	M	N	P	Q
5C***	4.990	8.337	8.336	9.939	9.939	1.5
6C***	5.988	10.004	10.003	12.425	12.424	1.875
7C***	6.986	11.671	11.671	14.496	14.495	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R5-3
NO MOTOR VEHICLES

*Increase Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
24	0.375	0.625	3.5	4D*	2.5	4C	4B	3.311	3.310	7.103	8.344	8.343	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R5-4
NO COMMERCIAL VEHICLES

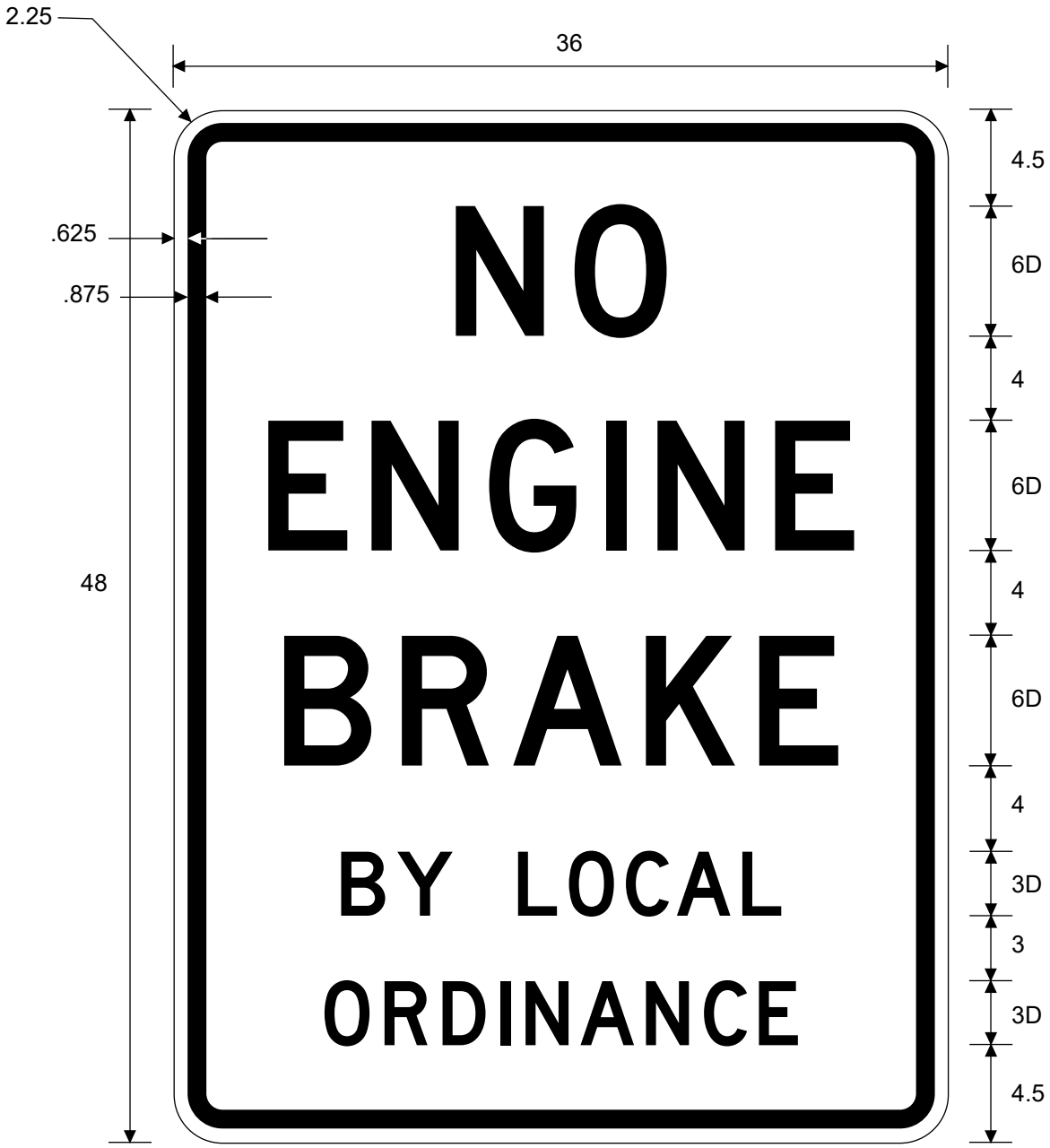
*Reduce Spacing 50%.

**Increase Spacing 20%.

A	B	C	D	E	F	G	H
24	30	0.375	0.625	5	4D**	4	4B*
36	48	0.625	0.875	9	6D**	6	6B*

J	K	L	M	N	P	Q	R
4B**	3.311	3.310	9.875	9.874	8.800	8.799	1.5
6B**	4.966	4.966	14.812	14.812	13.200	13.199	2.25

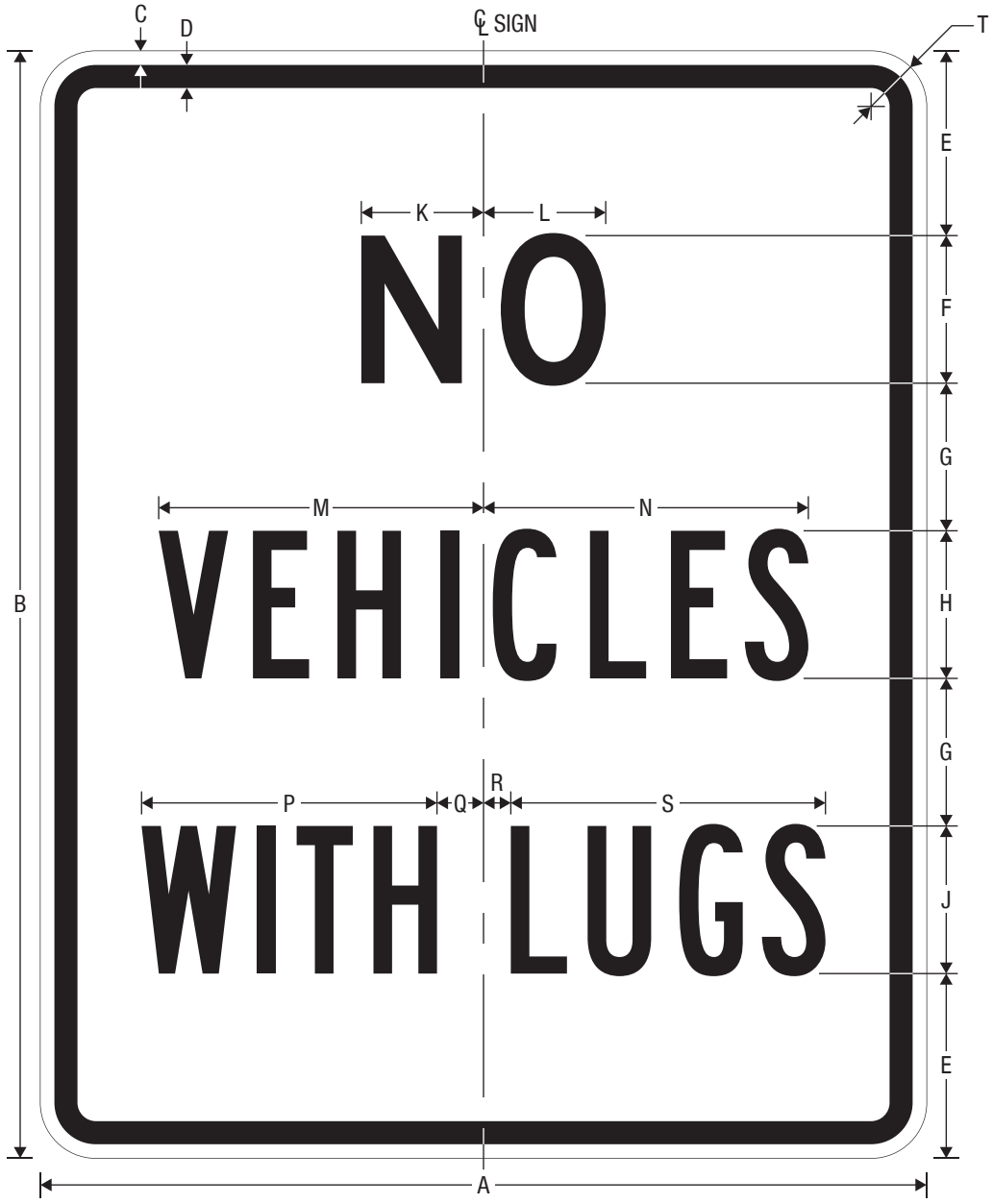
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R5-4aT
NO ENGINE BREAK BY LOCAL ORDINANCE

(Sign to be installed by the City or County that has a Local Ordinance)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R5-5
NO VEHICLES WITH LUGS

*Increase Spacing 20%.

A	B	C	D	E	F	G	H	J
24	30	0.375	0.625	5	4D*	4	4B*	4B
36	48	0.625	0.875	9	6D*	6	6B*	6B
48	60	0.75	1.25	10	8D*	8	8B*	8B

K	L	M	N	P	Q	R	S	T
3.311	3.310	8.800	8.799	8.003	1.261	0.739	8.524	1.5
4.966	4.966	13.200	13.199	12.005	1.891	1.109	12.786	2.25
6.621	6.621	17.599	17.599	16.006	2.521	1.479	17.048	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

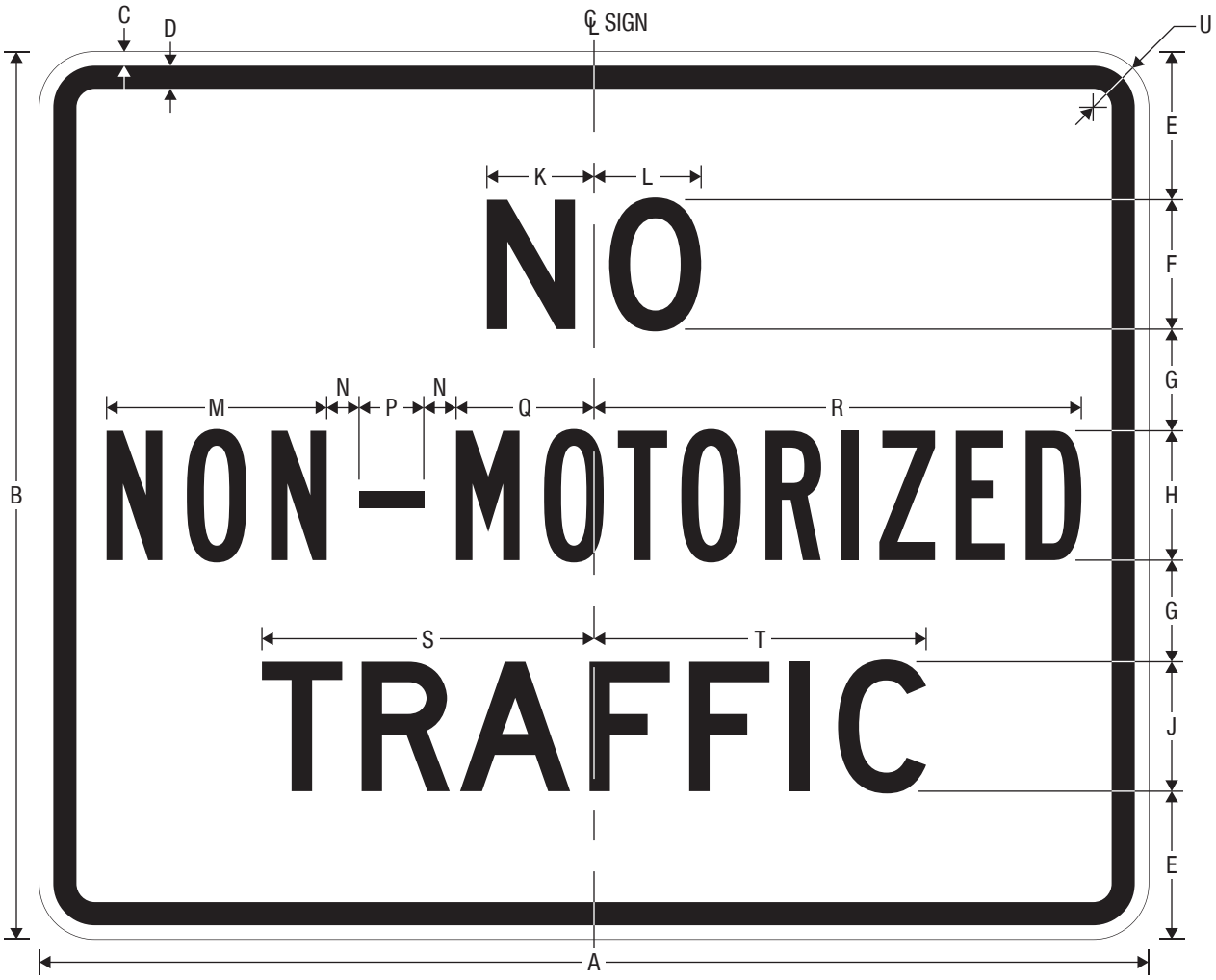


R5-6
No Bicycles

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L
18	0.375	0.625	1.125	4.563	6.5	4.687	5.688	5.687	1.5	1.5
24	0.375	0.625	1.5	6.083	8.667	6.25	7.657	7.657	2	1.5
30	0.5	0.75	1.875	7.604	10.833	7.813	9.188	9.188	2.5	1.875
36	0.625	0.875	2.25	9.125	13	9.375	10.938	10.937	3	2.25
48	0.75	1.25	3	12.167	17.333	12.5	16.657	16.656	4	3

COLORS: SYMBOL, BORDER - BLACK
CIRCLE, DIAGONAL - RED
BACKGROUND - WHITE



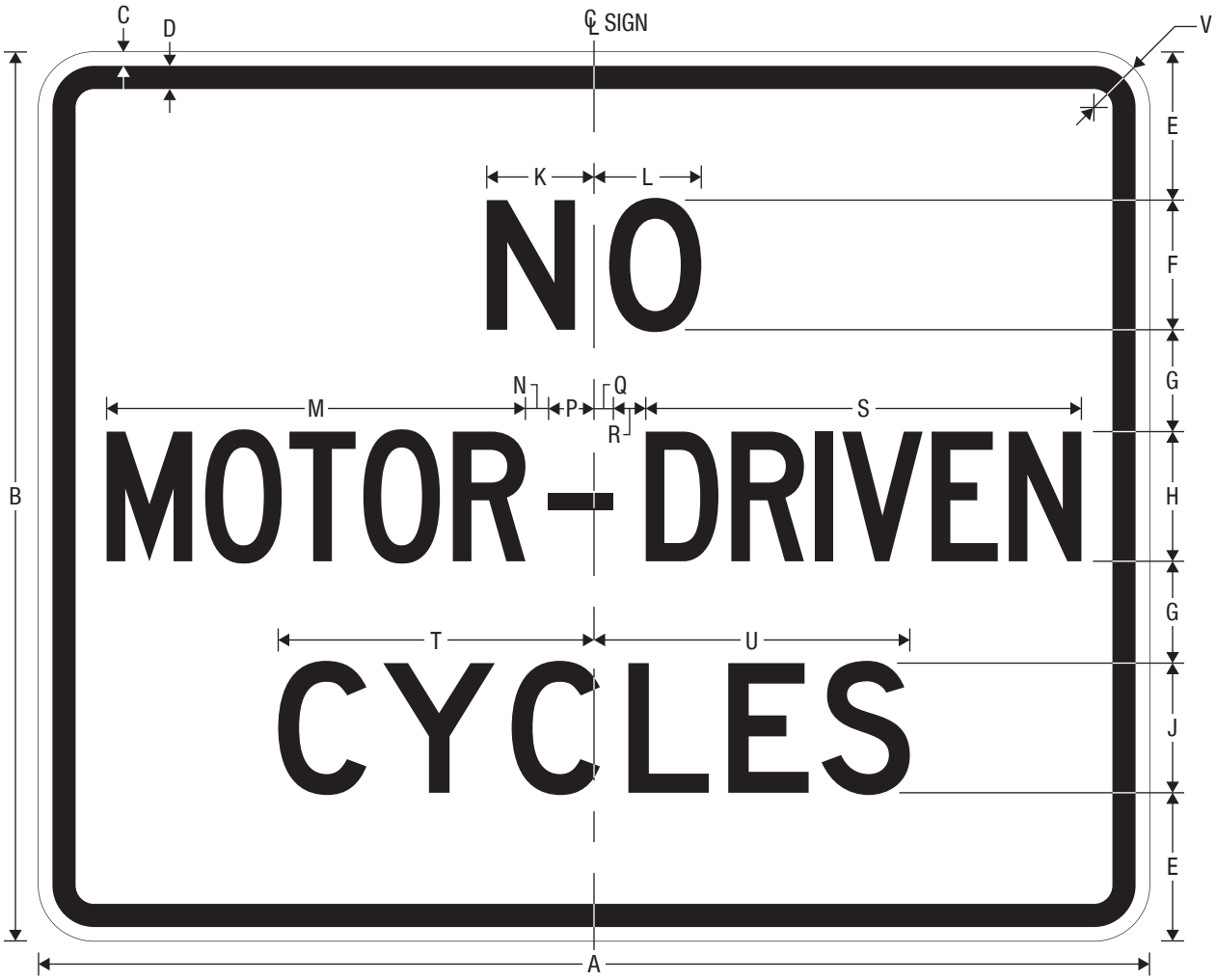
R5-7
NO NON-MOTORIZED TRAFFIC

*Increase Spacing 20%.
**Reduce Spacing 20%.
***Reduce Spacing 40%.

A	B	C	D	E	F	G	H	J	K
30	24	0.375	0.625	4	3.5D*	2.75	3.5B	3.5D	2.897
42	24	0.375	0.625	3	4D*	3	4C**	4D	3.311
48	30	0.5	0.75	3.75	5D*	3.75	5C***	5D	4.138

L	M	N	P	Q	R	S	T	U
2.896	5.953	0.875	1.75	3.730	13.182	8.983	8.982	1.5
3.310	8.123	2	2	4.415	18.538	10.266	10.265	1.5
4.138	9.754	2	2.5	5.559	21.812	12.832	12.832	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R5-8
NO MOTOR-DRIVEN CYCLES

*Increase Spacing 20%.
**Reduce Spacing 20%.
***Reduce Spacing 50%.

A	B	C	D	E	F	G	H	J	K
30	24	0.375	0.625	4	3.5D*	2.75	3.5C***	3.5D	2.897
42	24	0.375	0.625	3	4D*	3	4C	4D	3.311
48	30	0.5	0.75	3.75	5D*	3.75	5C**	5D	4.138

L	M	N	P	Q	R	S	T	U	V
2.896	11.310	0.625	1.227	0.523	0.875	11.764	8.528	8.528	1.5
3.310	14.206	2	1.440	0.560	2	15.085	9.747	9.746	1.5
4.138	17.118	2.5	1.709	0.791	2.5	18.036	12.183	12.183	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R5-10
NO PEDESTRIANS, BICYCLES, MOTOR-DRIVEN CYCLES

*Increase Spacing 50%.
**Reduce Spacing 50%.

A	B	C	D	E	F	G	H	J	K	L
30	36	0.5	0.75	3.75	3.5E*	2.75	3.5C	3.5C**	3.493	12.622

M	N	P	Q	R	S	T	U	V	W	X
8.946	8.945	11.310	0.625	1.227	0.523	0.875	11.764	7.073	7.072	1.875

COLORS: LEGEND, BORDER — BLACK
BACKGROUND — WHITE



R5-10a
NO PEDESTRIANS, BICYCLES, MOTOR-DRIVEN CYCLES ON FREEWAY

*Increase Spacing 50%.
**Reduce Spacing 50%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
30	36	0.5	0.75	3	3.5E*	2.25	3.5 C	3.5C**	1.75	2D*	2.75	3.493	12.622	8.946

R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE
8.945	11.310	0.375	1.165	0.585	0.5	11.764	7.073	7.072	3.443	2	3.457	8.899	1.875

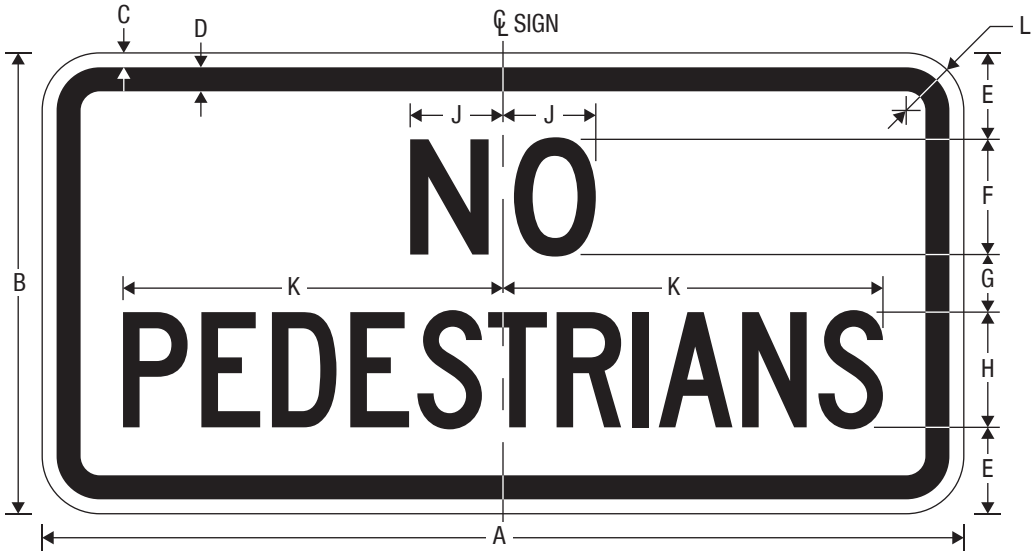
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R5-10b
NO PEDESTRIANS OR BICYCLES

*Increase Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
30	18	0.375	0.625	2.75	3D*	1.75	3C	2.483	10.819	4.052	2.25	4.517	10.818	1.5

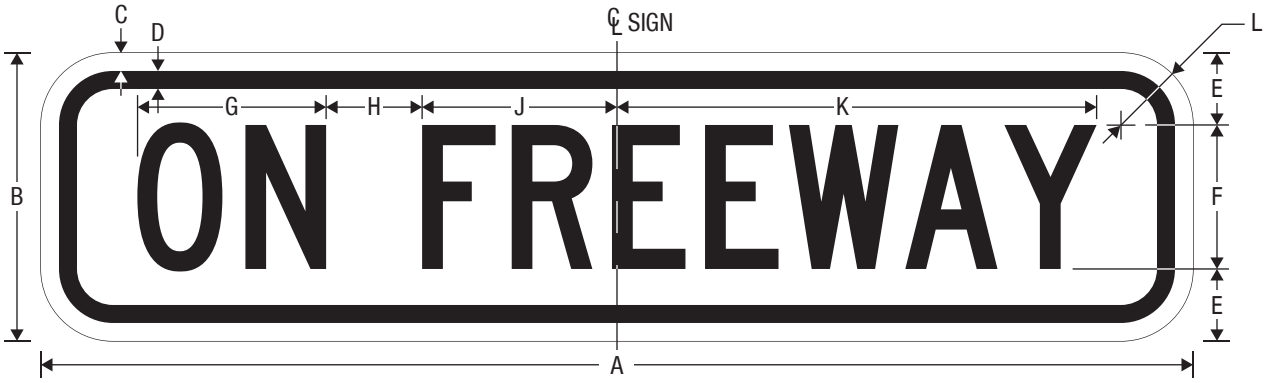


R5-10c
NO PEDESTRIANS

*Reduce Spacing 40%.

A	B	C	D	E	F	G	H	J	K	L
24	12	0.375	0.438	2.25	3D	1.5	3C*	2.417	9.895	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

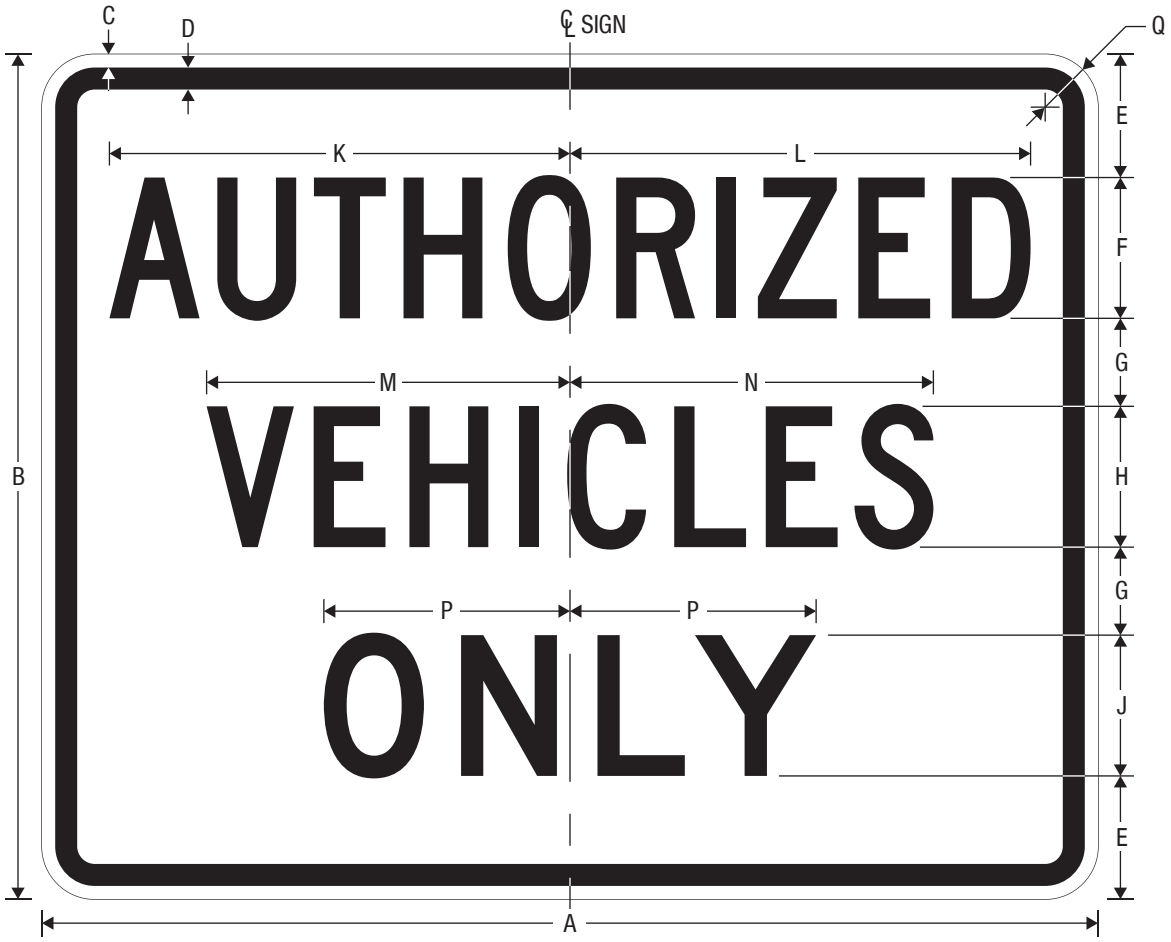


R5-10dP
ON FREEWAY (Plaque)

*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L
24	6	0.375	0.375	1.5	3C*	3.932	2	4.060	9.992	1
30	9	0.375	0.375	2.625	3.75C*	4.914	2.5	5.076	12.489	1

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R5-11
AUTHORIZED VEHICLES ONLY

*Reduce Spacing 10%.
**Increase Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
30	24	0.375	0.625	3.5	4C*	2.5	4 C	4D**	13.085	13.084	10.324	10.323	6.992	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R5-11T
FOR OFFICIAL OR EMERGENCY VEHICLE USE ONLY

A	B	C	D	E	F	G	H	J	K	L
30	.5	.75	3	3C	3	6C	1.875	4	2.7	18.3
48	.75	1.25	4.5	5C	4	12C	3	6.6	4	30.0

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

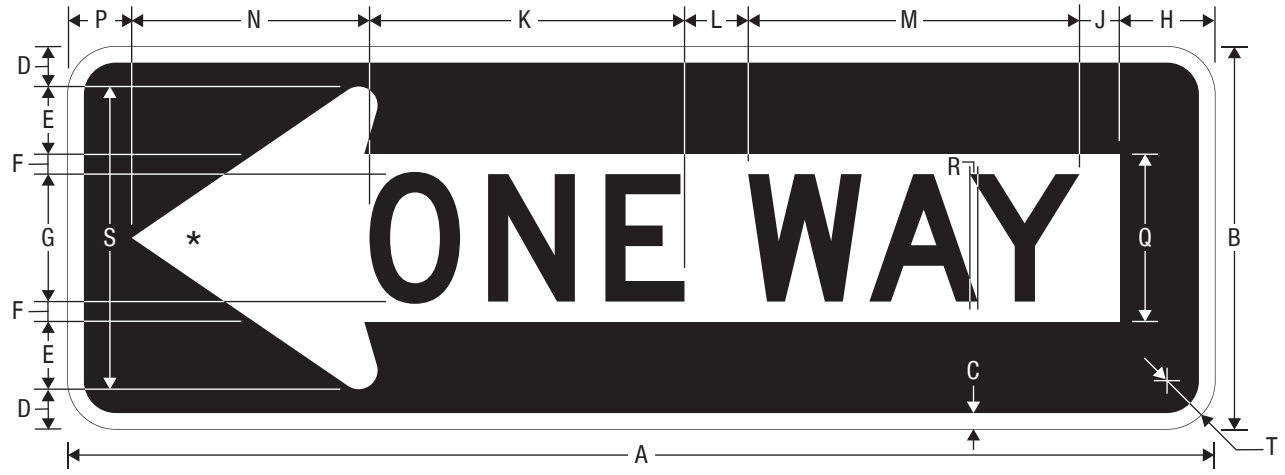


R5-12
NO THRU TRAFFIC

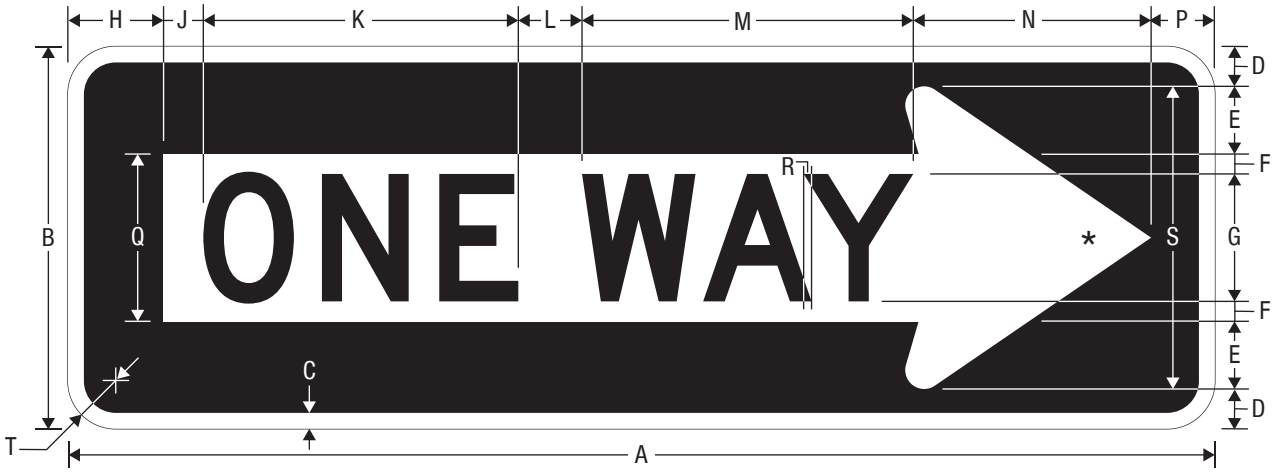
*Increase Spacing 50%.
**Increase Spacing 20%.
***Reduce Spacing 30%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
24	30	0.375	0.625	3.75	5E*	5D**	5C***	4.990	8.337	8.336	10.067	10.066	1.5
30	36	0.5	0.75	4.5	6E*	6D**	6C***	5.988	10.004	10.003	12.845	12.844	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R6-1L
ONE WAY



R6-1R
ONE WAY

A	B	C	D	E	F	G	H	J
36	12	0.5	1.25	2.125	0.625	4D	3	1.25
48	18	0.75	1.875	3.625	1	5D	3.5	2.5
72	24	1	2.5	4.25	1.25	8D	6	2.5

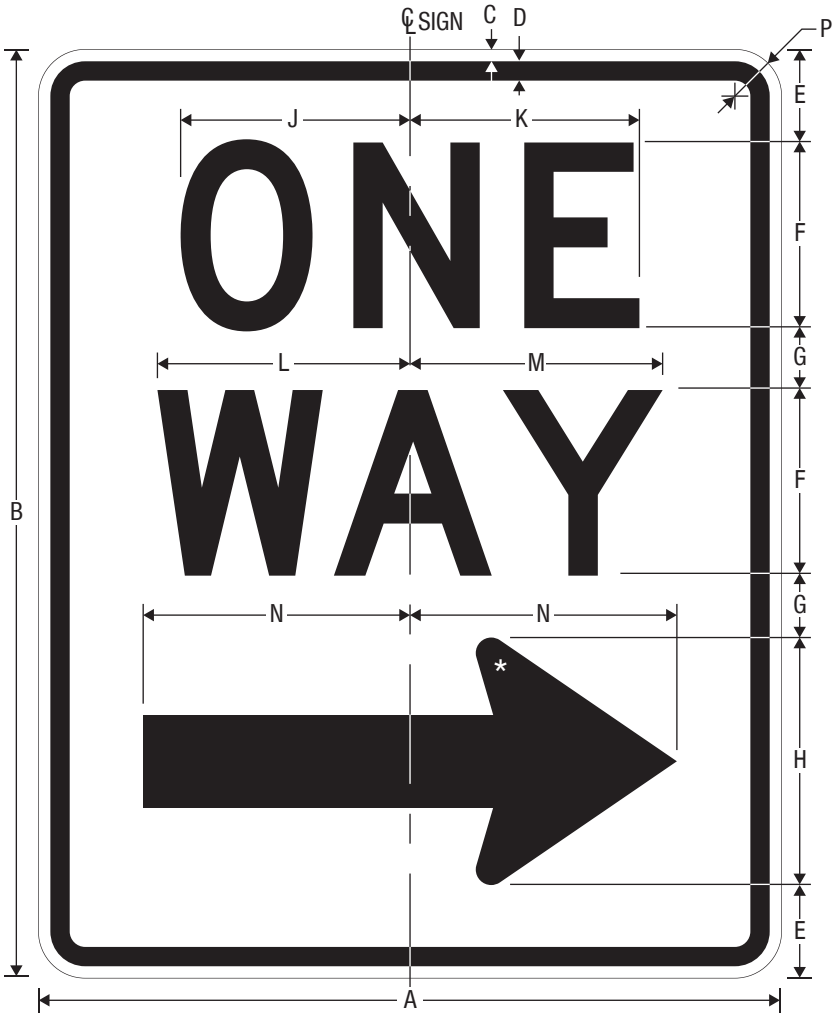
K	L	M	N	P	Q	R	S	T
9.886	2	10.398	7.466	2	5.25	0.248	9.5	1.5
12.358	3	12.997	11.144	2.5	7	0.311	14.25	1.875
19.772	4	20.796	14.932	4	10.5	0.496	19	3

*See Section 11 for arrow design.

COLORS:
LEGEND, BACKGROUND - BLACK
ARROW, BORDER - WHITE



R6-2L

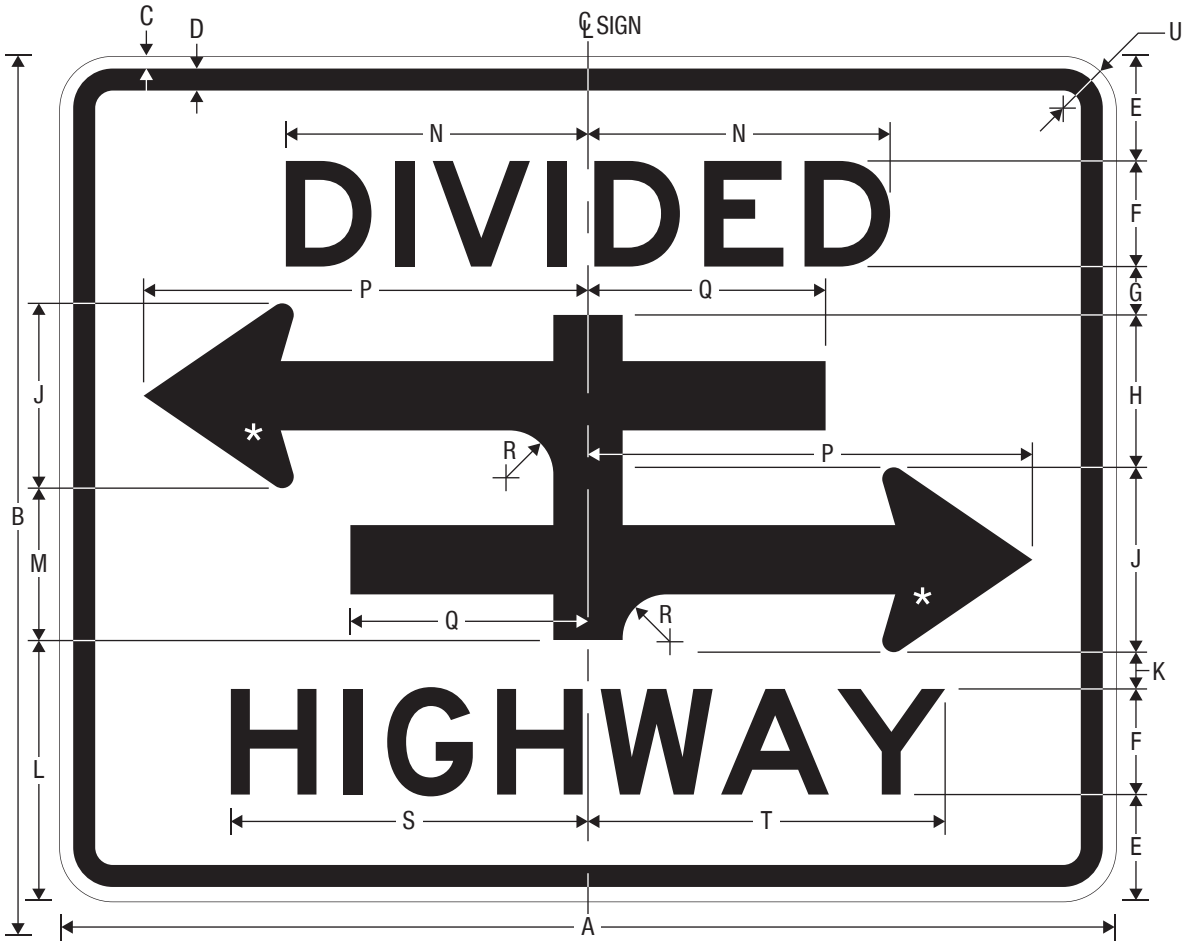


R6-2R
ONE WAY

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
18	24	0.375	0.625	2.5	5D	1.5	6	6.179	6.179	6.804	6.804	6.5	1.5
24	30	0.375	0.625	3	6D	2	8	7.415	7.414	8.165	8.164	8.625	1.5
30	36	0.5	0.75	3.75	7D	2.625	9.25	8.651	8.650	9.526	9.525	10	1.875
36	48	0.625	0.875	4.75	10D	3	12.5	12.358	12.357	13.608	13.607	13.75	2.25
48	60	0.75	1.25	6	12D	4	16	14.829	14.829	16.329	16.329	17.25	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



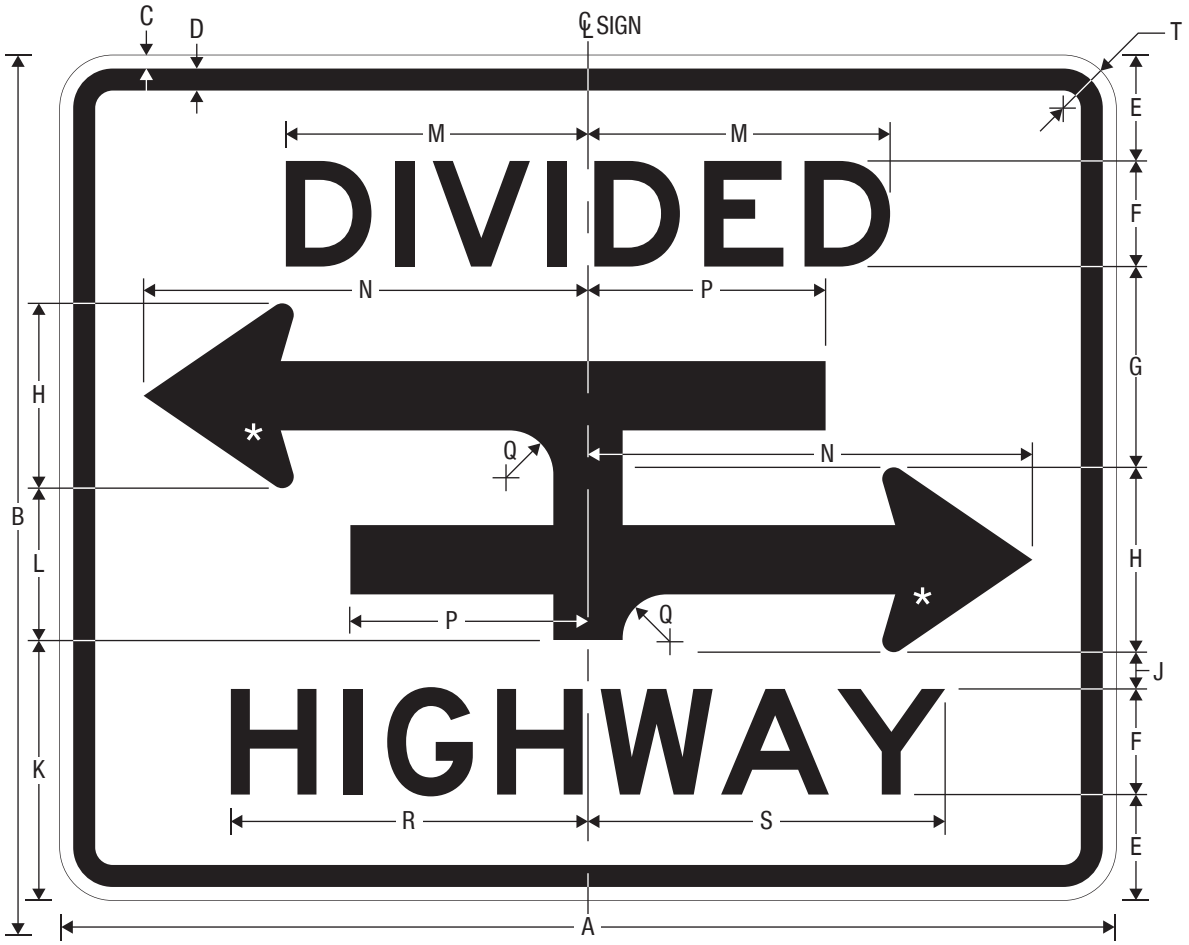
R6-3
DIVIDED HIGHWAY Crossing

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K
30	24	0.375	0.625	3	3E	1.375	4.330	5.25	1.045
36	30	0.5	0.75	3.5	4E	1.75	5.385	6.5	1.365

L	M	N	P	Q	R	S	T	U
7.375	4.329	8.583	12.625	6.75	1.25	10.146	10.145	1.5
9.25	5.384	11.444	15.375	8.25	1.5	13.528	13.527	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



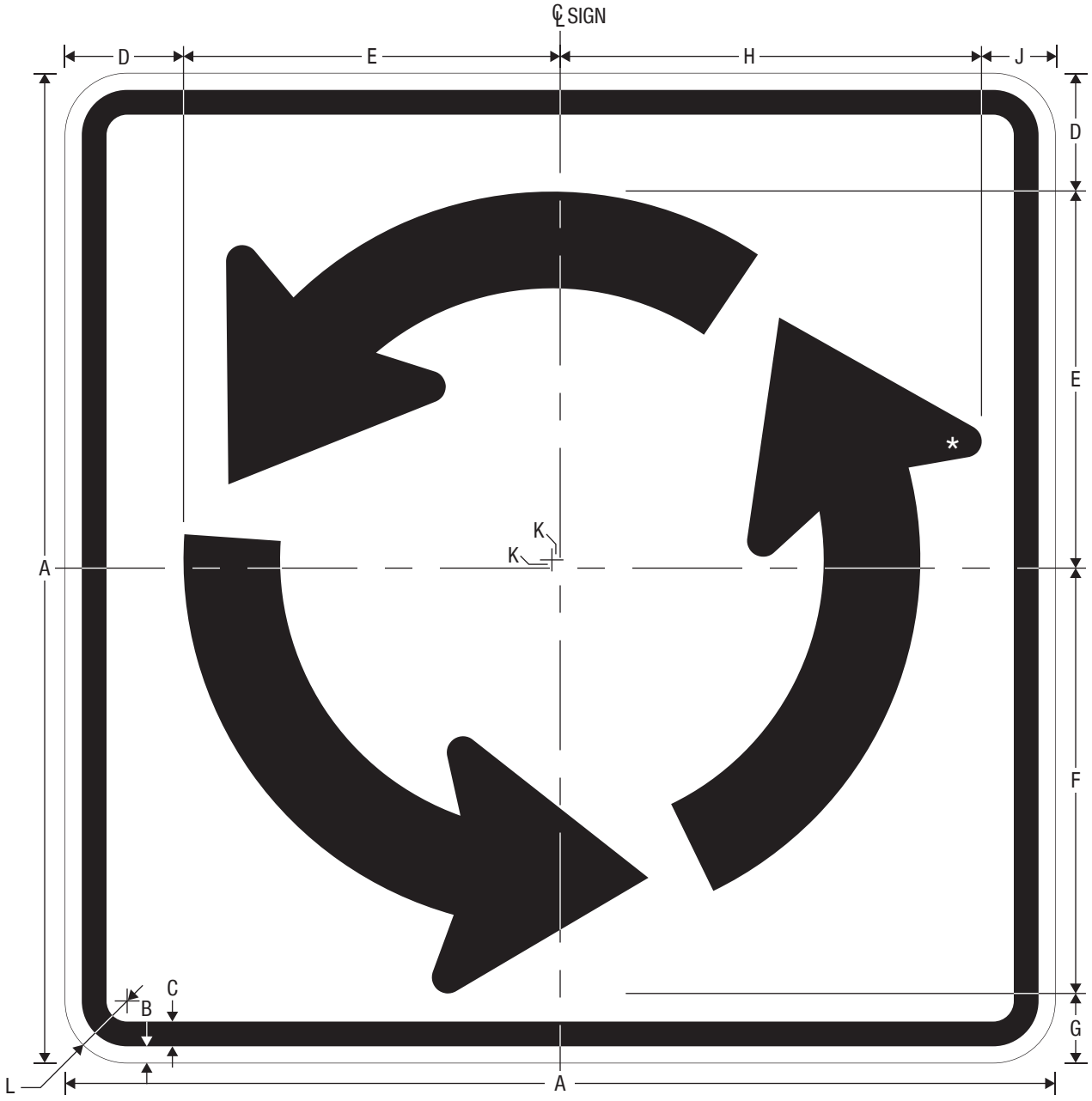
R6-3a
DIVIDED HIGHWAY [T-Intersection] Crossing

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J
30	24	0.375	0.625	3	3E	5.705	5.25	1.045
36	30	0.5	0.75	3.5	4E	7.134	6.5	1.365

K	L	M	N	P	Q	R	S	T
7.375	4.329	8.583	12.625	6.75	1.25	10.146	10.145	1.5
9.25	5.384	11.444	15.375	8.25	1.5	13.528	13.527	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R6-5P
Roundabout Circulation (Plaque)

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L
30	0.5	0.75	3.583	11.417	12.897	2.103	12.776	2.224	0.25	1.875

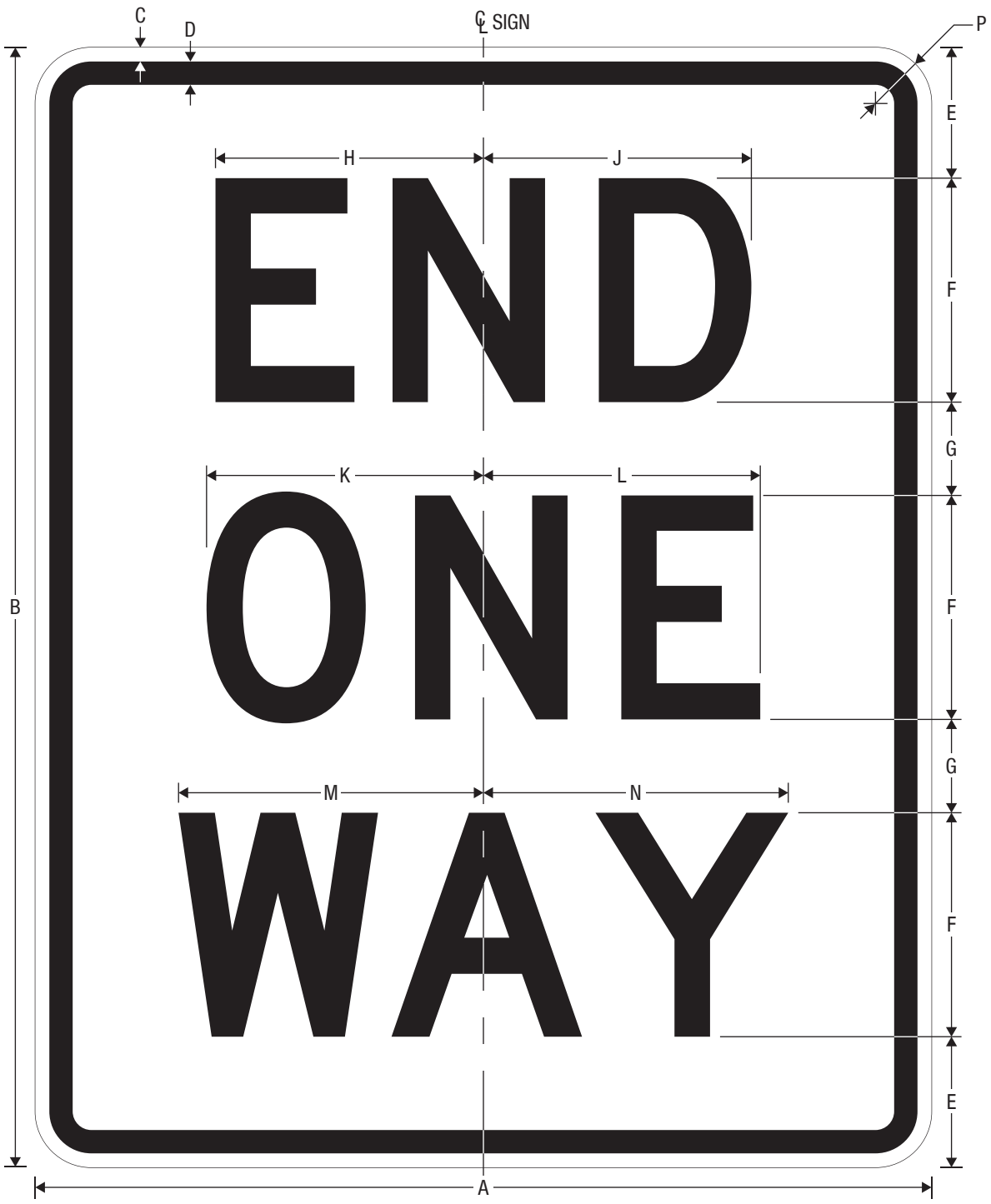
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R6-6
BEGIN ONE WAY

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
24	30	0.375	0.625	3.5	6C	2.5	6D	9.213	9.213	7.415	7.414	8.165	8.164	1.5
30	36	0.5	0.75	4.25	7C	3.25	7D	10.749	10.748	8.651	8.650	9.526	9.525	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R6-7
END ONE WAY

A	B	C	D	E	F	G	H	J	K	L	M	N	P
24	30	0.375	0.625	3.5	6D	2.5	7.176	7.175	7.415	7.414	8.165	8.164	1.5
30	36	0.5	0.75	4.25	7D	3.25	8.371	8.371	8.651	8.650	9.526	9.525	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R7-1 (R,DBL)
NO PARKING ANY TIME



R7-2
No Parking (Part-Time)



R7-2aR (L,DBL)
NO PARKING (Part-Time)

*See Section 11 arrow design.

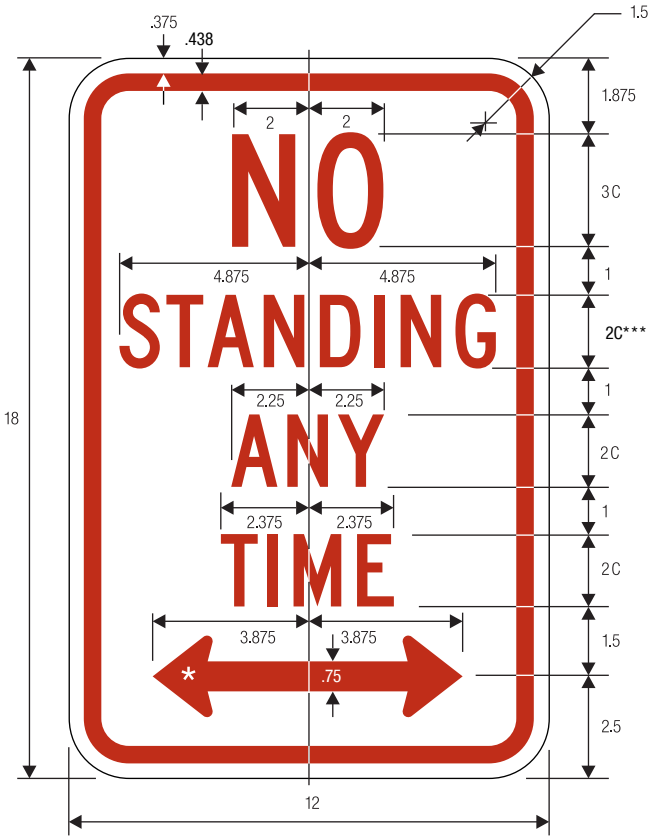
**Reduce Spacing 60%.

***Reduce Spacing 20%.

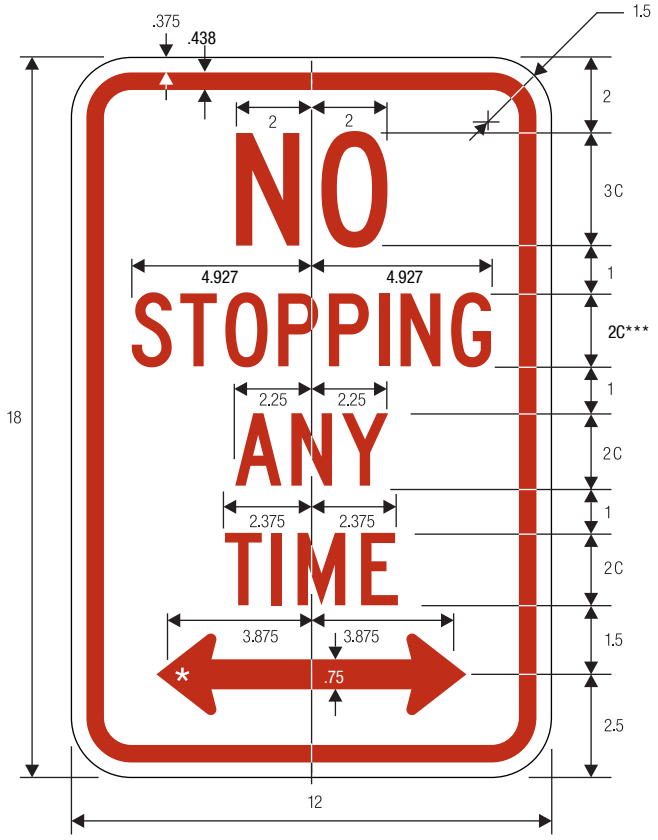
COLORS: LEGEND, BORDER, CIRCLE, DIAGONAL - RED
SYMBOL - BLACK
BACKGROUND - WHITE



R7-3DBL (L,R)
NO PARKING EXCEPT SUNDAYS AND HOLIDAYS



R7-4DBL (L,R)
NO STANDING ANY TIME



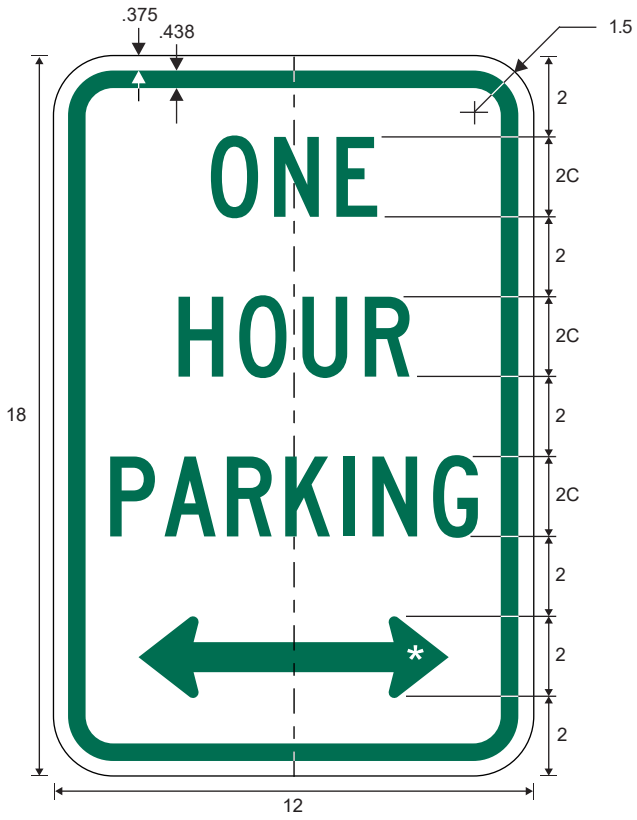
R7-4aDBL (L,R)
NO STOPPING ANY TIME

*See Section 11 for arrow design.

**Reduce Spacing 60%.

***Reduce Spacing 30%.

COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE



R7-5DBL (L,R)
Parking Permitted (Time Limit)

COLORS: LEGEND, BORDER - GREEN
BACKGROUND - WHITE



R7-6DBL (L,R)
NO PARKING LOADING ZONE

COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE

*See Section 11 for arrow design.

**Reduce Spacing 60%.

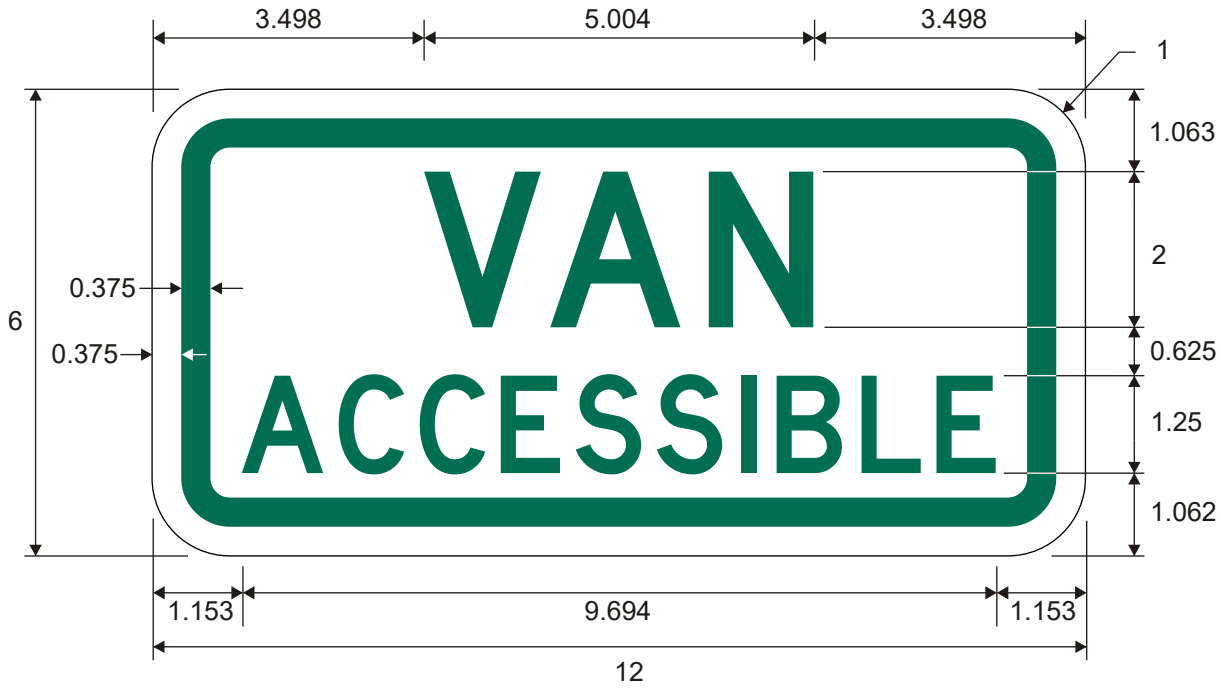


R7-8T
RESERVED PARKING - Accessible

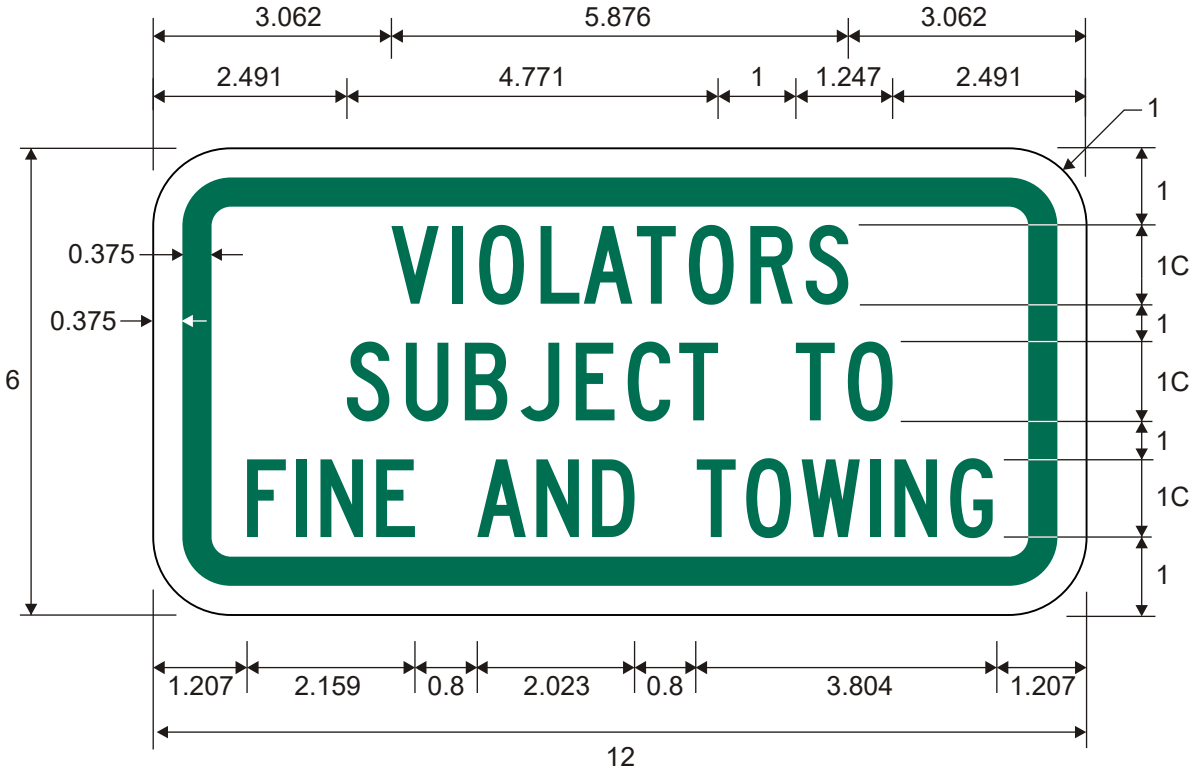
*Reduce spacing 50%.

**See Section 11 for symbol design.

COLORS: LEGEND, BORDER - GREEN
SYMBOL - WHITE ON BLUE
BACKGROUND - WHITE



R7-8aP
VAN ACCESSIBLE (Plaque)



R7-8aPT
VIOLATORS SUBJECT TO FINE AND TOWING (Plaque)

COLORS: LEGEND, BORDER - GREEN
BACKGROUND - WHITE



R7-9
NO PARKING BIKE LANE

*Reduce Spacing 35%.
**Reduce Spacing 50%.

A	B	C	D	E	F	G	H	J	K	L
12	18	0.375	0.438	2.25	2B*	1.5	1.312	3C	3	2.75B**

M	N	P	Q	R	S	T	U	V	W
1.75	2.710	0.604	1.936	4.936	3.75	3.496	3.962	3.961	1.5

UPPER LEFT SECTION
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - RED

REMAINDER OF SIGN
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - RED

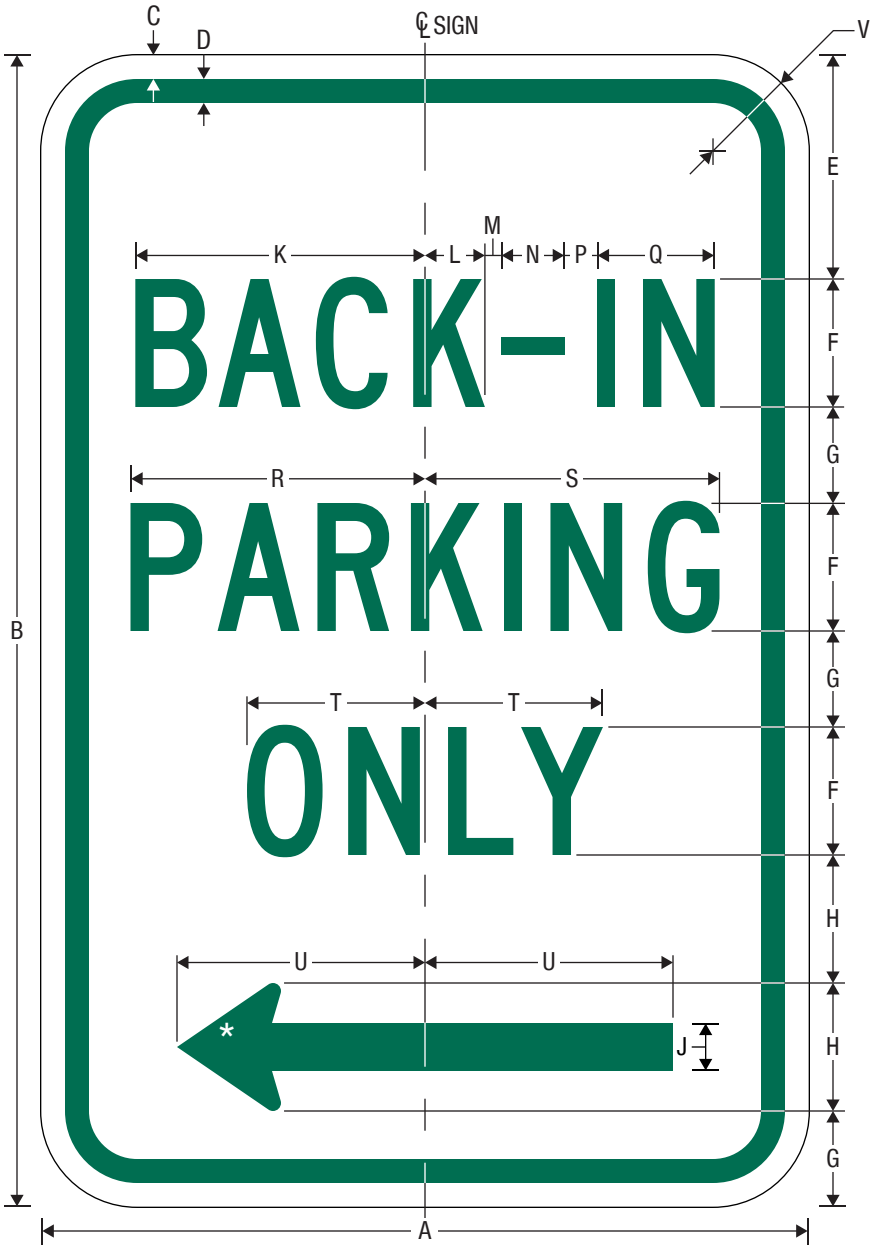


R7-9a
No Parking BIKE LANE

A	B	C	D	E	F	G	H	J	K
12	18	0.375	0.438	1.5	1.625	5E(m)	1.375	1	2.5C

L	M	N	P	Q	R	S	T	U	V
1.625	2.428	4	3.375	0.625	2.914	2.913	3.302	3.301	1.5

COLORS: LEGEND, BORDER, CIRCLE, DIAGONAL - RED
BACKGROUND - WHITE
SYMBOL - BLACK



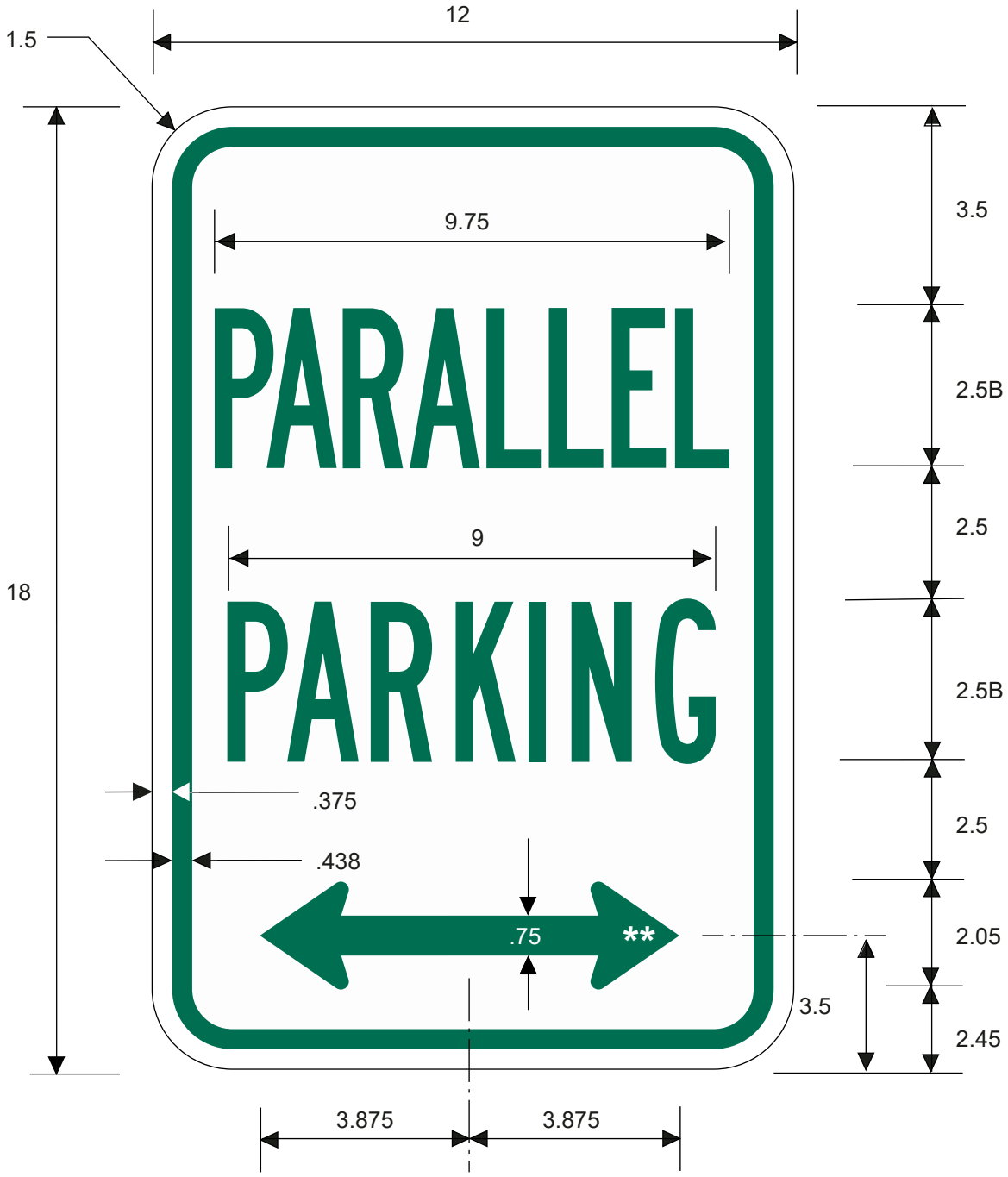
R7-10L (R,DBL)
BACK-IN PARKING

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K
12	18	0.375	0.438	3.5	2C	1.5	2	0.75	4.526

L	M	N	P	Q	R	S	T	U	V
0.936	0.25	1	0.5	1.841	4.602	4.601	2.781	3.875	1.5

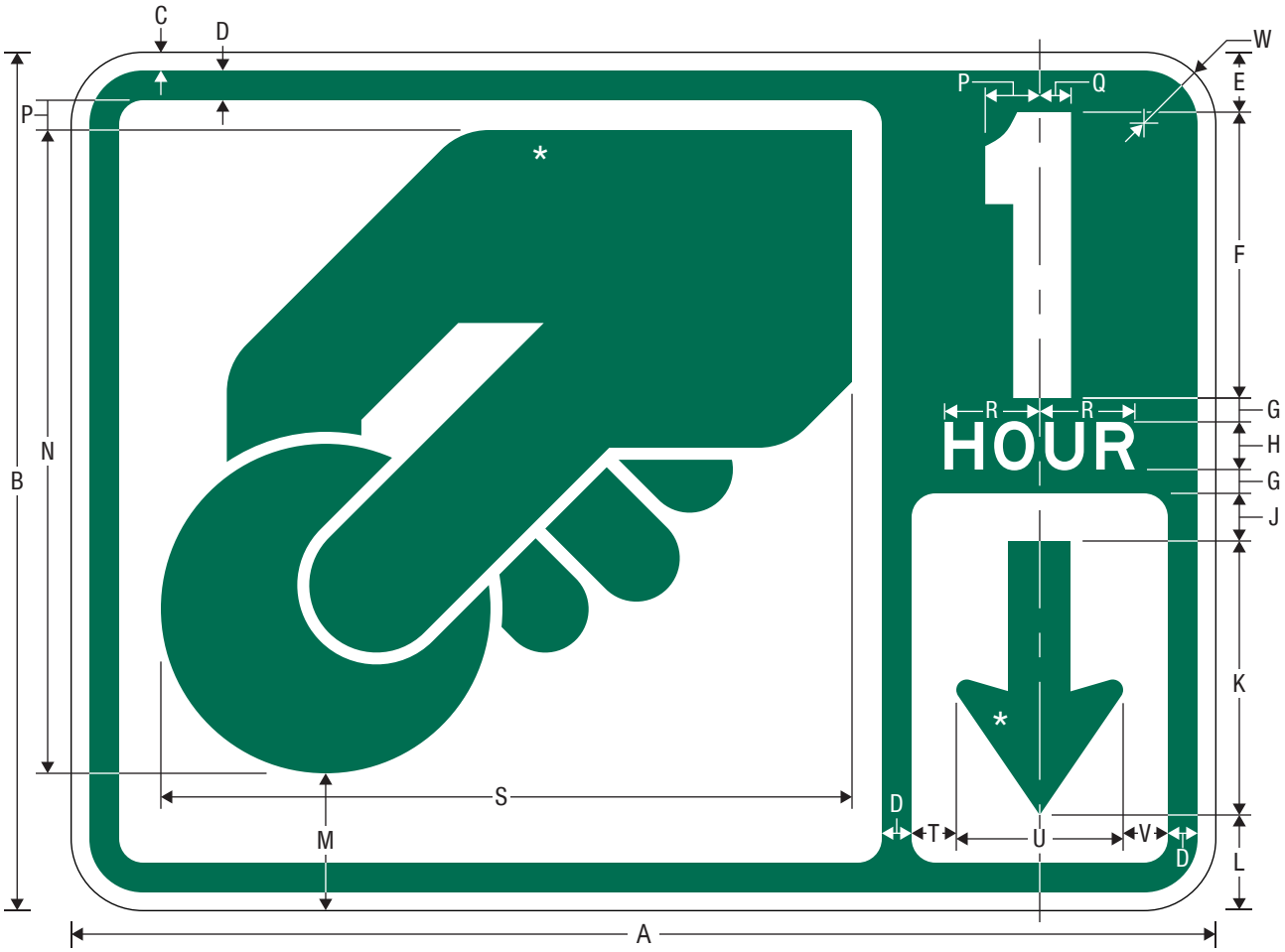
COLORS: LEGEND, BORDER - GREEN
BACKGROUND - WHITE



R7-11T DBL (L,R)
PARALLEL PARKING (Arrow)

COLORS: LEGEND, BORDER - GREEN
BACKGROUND - WHITE

*See Section 11 for arrow design.



R7-20
Parking Fee Station, Multispace Meter

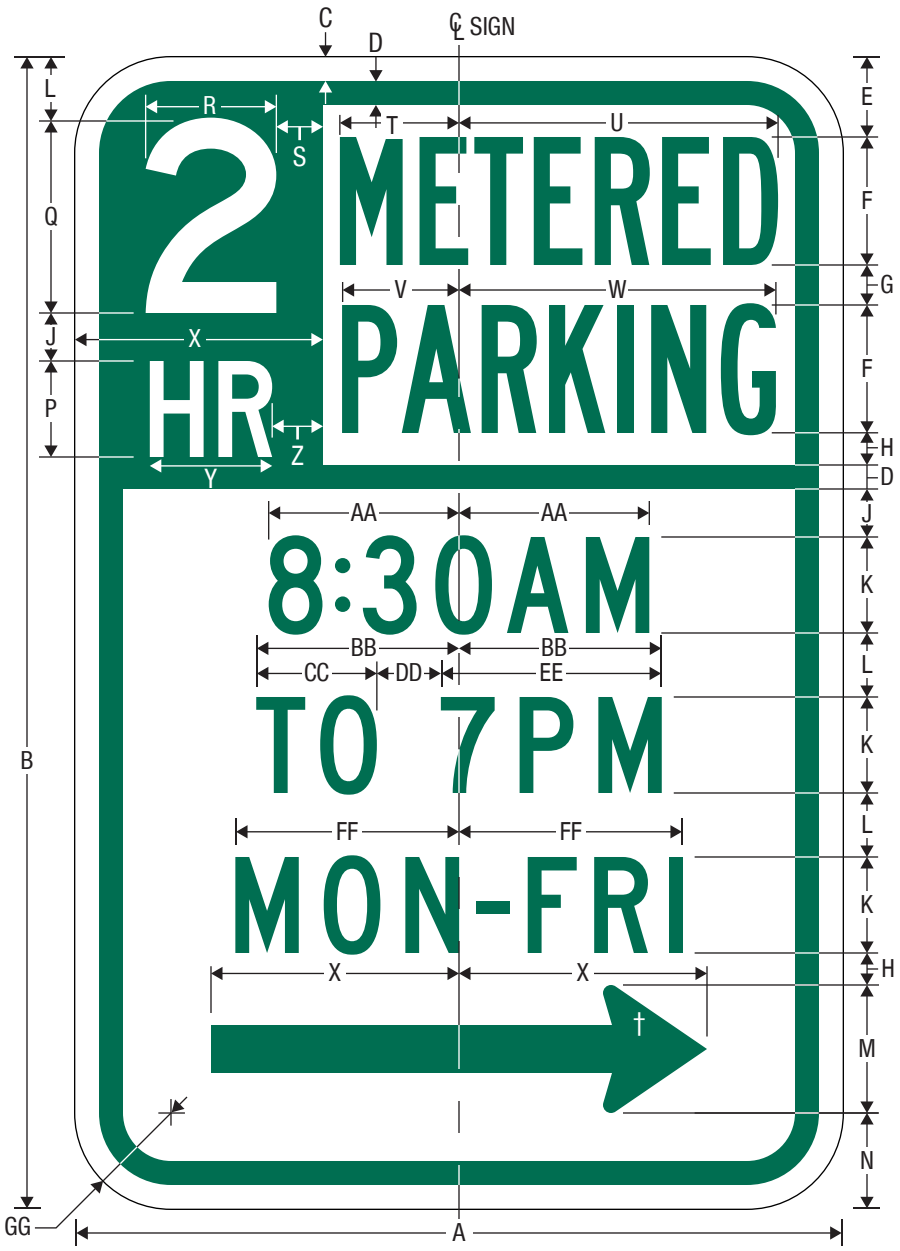
*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J	K	L
24	18	0.375	0.625	1.25	6E(m)	0.5	1E	1	5.75	2

M	N	P	Q	R	S	T	U	V	W
2.875	13.5	VAR	VAR	VAR	14.5	0.938	3.5	0.937	1.5

UPPER RIGHT SECTION
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

REMAINDER OF SIGN
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



R7-21R (L,DBL)
Metered Parking

A	B	C	D	E	F	G	H	J	K	L
12	18	0.375	0.438	1.25	2B*	0.625	0.5	0.687	1.5C**	1

M	N	P	Q	R	S	T	U	V	W
2	1.5	1.5C***	3D	VAR	VAR	1.862	4.986	1.827	4.952

X	Y	Z	AA	BB	CC	DD	EE	FF	GG
3.875	1.912	0.794	VAR	VAR	1.885	1	VAR	VAR	1.5

* Reduce Spacing 40%.
** Increase Spacing 30%.
*** Reduce Spacing 30%.
† See Section 11 for arrow design.

UPPER LEFT SECTION
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

REMAINDER OF SIGN
COLORS: LEGEND, BORDER - GREEN
BACKGROUND - WHITE



R7-21aP
Mobile Parking Payment (Plaque)

* Reduce Spacing 50%.
** Increase Spacing 10%.
*** Reduce Spacing 20%.
† Increase Spacing 100%.

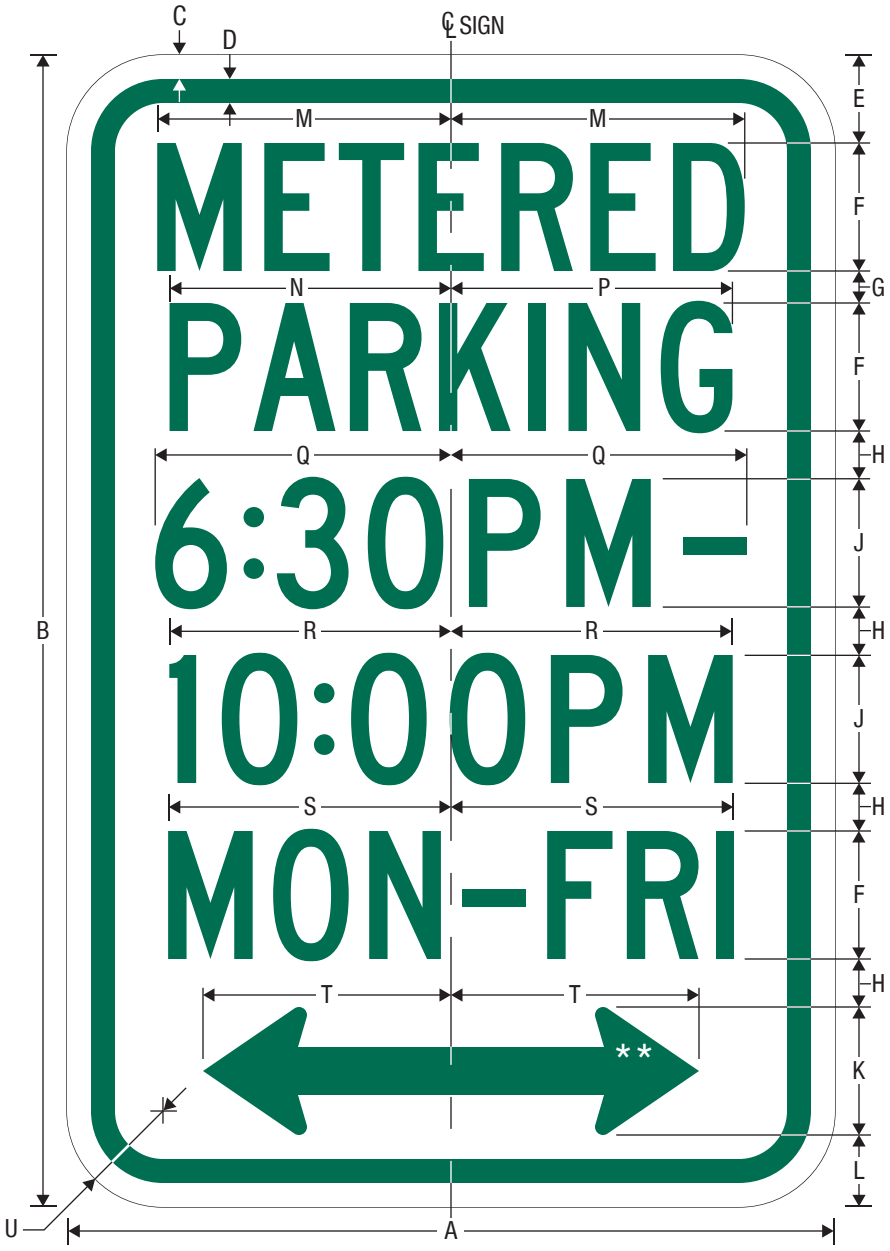
A	B	C	D	E	F	G	H	J	K
12	6	0.375	0.375	0.75	1C*	0.25	0.75C**	0.375	0.75D***

L	M	N	P	Q	R	S	T	U	V
0.313	1E†	0.562	0.812	0.5E	0.938	0.5D	4.092	0.5	0.260

W	X	Y	Z	AA	BB	CC	DD	EE	FF
4.852	VAR	VAR	0.806	VAR	VAR	1.936	1	VAR	1

UPPER SECTION
COLORS: LEGEND, BORDER - GREEN
BACKGROUND - WHITE

LOWER SECTION
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



R7-22DBL (L,R)
METERED PARKING

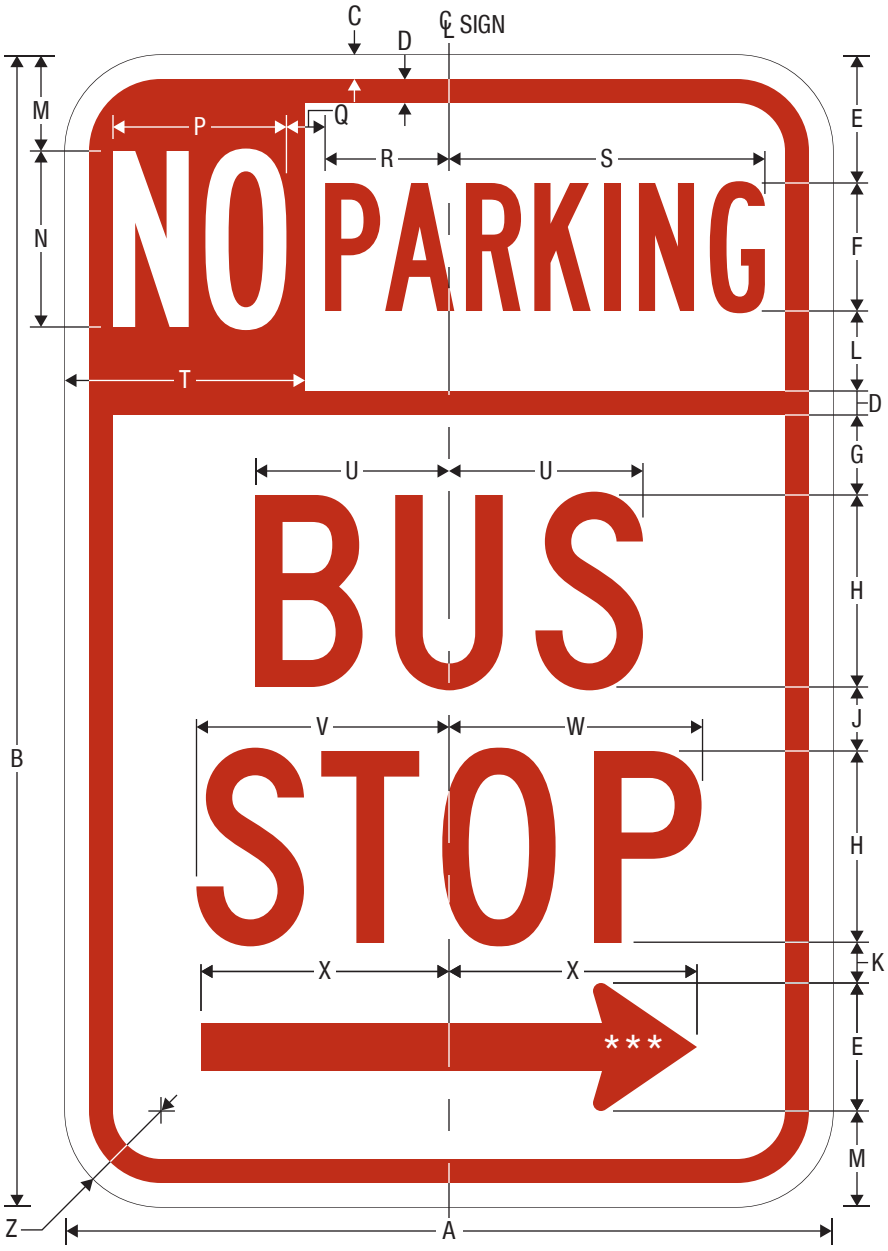
*Reduce Spacing 20%.

**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K
12	18	0.375	0.438	1.375	2C*	0.5	0.75	2C	2

L	M	N	P	Q	R	S	T	U
1.125	4.590	4.398	4.397	VAR	VAR	VAR	3.875	1.5

COLORS: LEGEND, BORDER - GREEN
BACKGROUND - WHITE



R7-107R (L,DBL)
NO PARKING BUS STOP

*Reduce Spacing 35%.

**Reduce Spacing 50%.

***See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M
12	18	0.375	0.438	2	2B*	1.25	3C	1	0.625	1.187	1.5

N	P	Q	R	S	T	U	V	W	X	Y	Z
2.75B**	2.710	0.604	1.936	4.936	3.75	3.031	3.947	3.946	3.875	0.75	1.5

UPPER LEFT SECTION
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - RED

REMAINDER OF SIGN
COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE



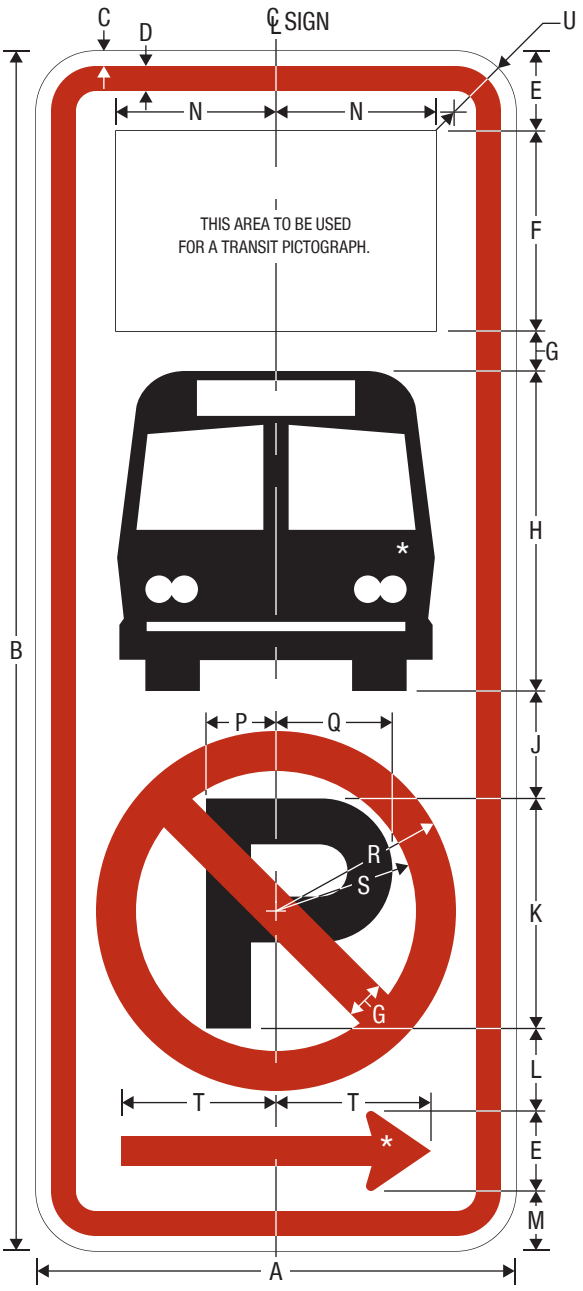
R7-107aR (L,DBL)
No Parking Bus Stop

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J
12	24	0.375	0.438	2	8	1.063	1.688	5.75E(m)

K	L	M	N	P	Q	R	S
1.687	0.437	1.5	1.75	2.910	1	3.875	1.5

COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE
SYMBOL - BLACK



R7-107bR (L,DBL)
No Parking Bus Stop (with Transit Pictograph)

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J	K
12	30	0.375	0.438	2	5	1	8	2.688	5.75E(m)

L	M	N	P	Q	R	S	T	U
2.062	1.5	4	1.75	2.910	4.5	3.5	3.875	1.5

COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE
SYMBOL - BLACK



R7-108 [A]
Parking Allowed (Time Limit, Part-Time)

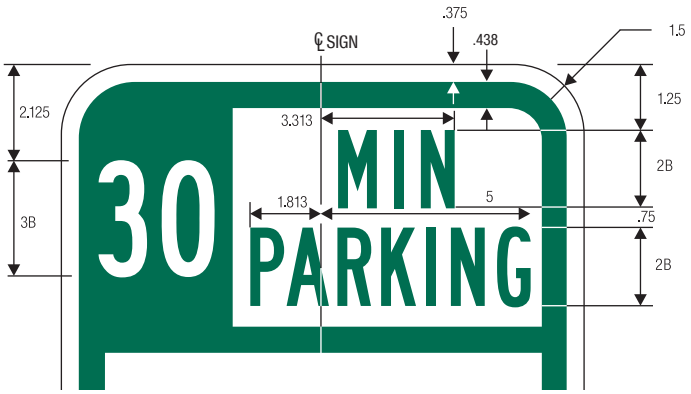
*Reduce Spacing 50%.
**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
12	18	0.375	0.438	1.25	2C	0.75	2B*	0.5	1.312	2B	2	4C	1.625

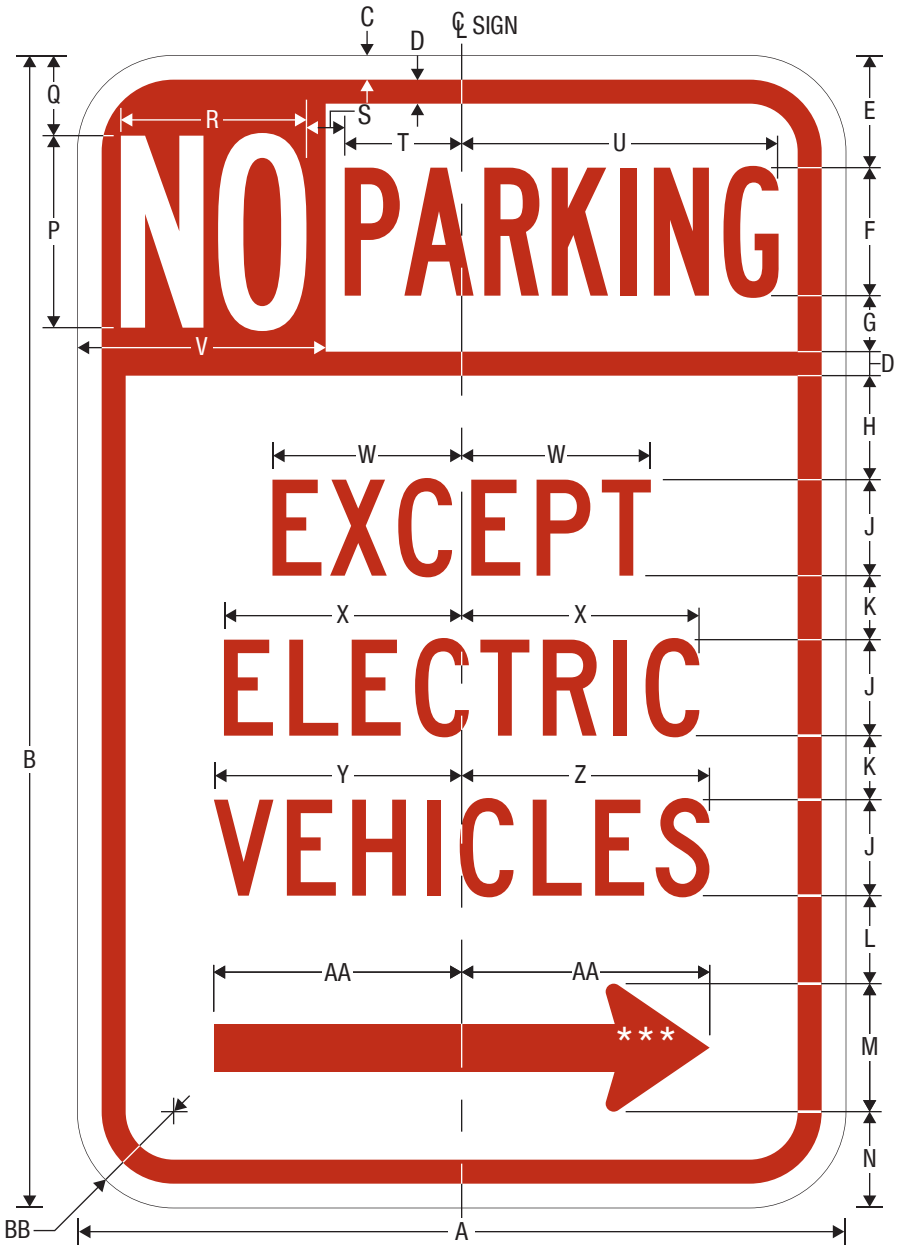
Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD
VAR	VAR	0.222	2.681	1.734	4.859	3.875	VAR	VAR	1	VAR	1.901	3.875	1.5

UPPER LEFT SECTION
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

REMAINDER OF SIGN
COLORS: LEGEND, BORDER - GREEN
BACKGROUND - WHITE



R7-108 [B]
Parking Allowed (Time Limit, Part-Time)



R7-111R (L)
NO PARKING EXCEPT ELECTRIC VEHICLES

*Reduce Spacing 40%.

**Reduce Spacing 60%.

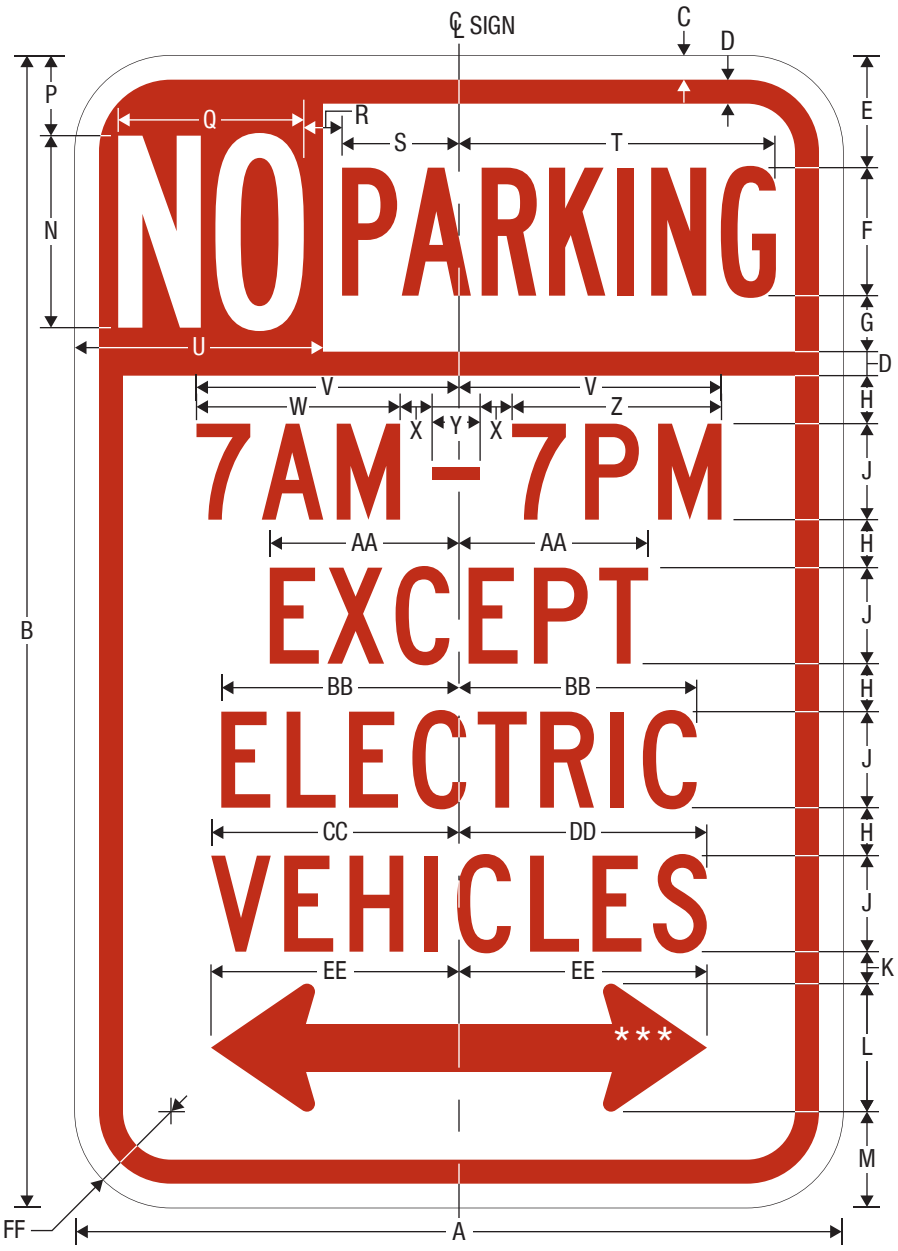
***See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
12	18	0.375	0.438	1.75	2B*	0.875	1.562	1.5C	1	1.375	2	1.5

P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB
3B**	1.25	2.900	0.300	1.827	4.952	3.875	2.956	3.714	3.872	3.871	3.875	1.5

UPPER LEFT SECTION
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - RED

REMAINDER OF SIGN
COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE



R7-111aDBL (L,R)
NO PARKING EXCEPT ELECTRIC VEHICLES (Part-Time)

*Reduce Spacing 40%.

**Reduce Spacing 60%.

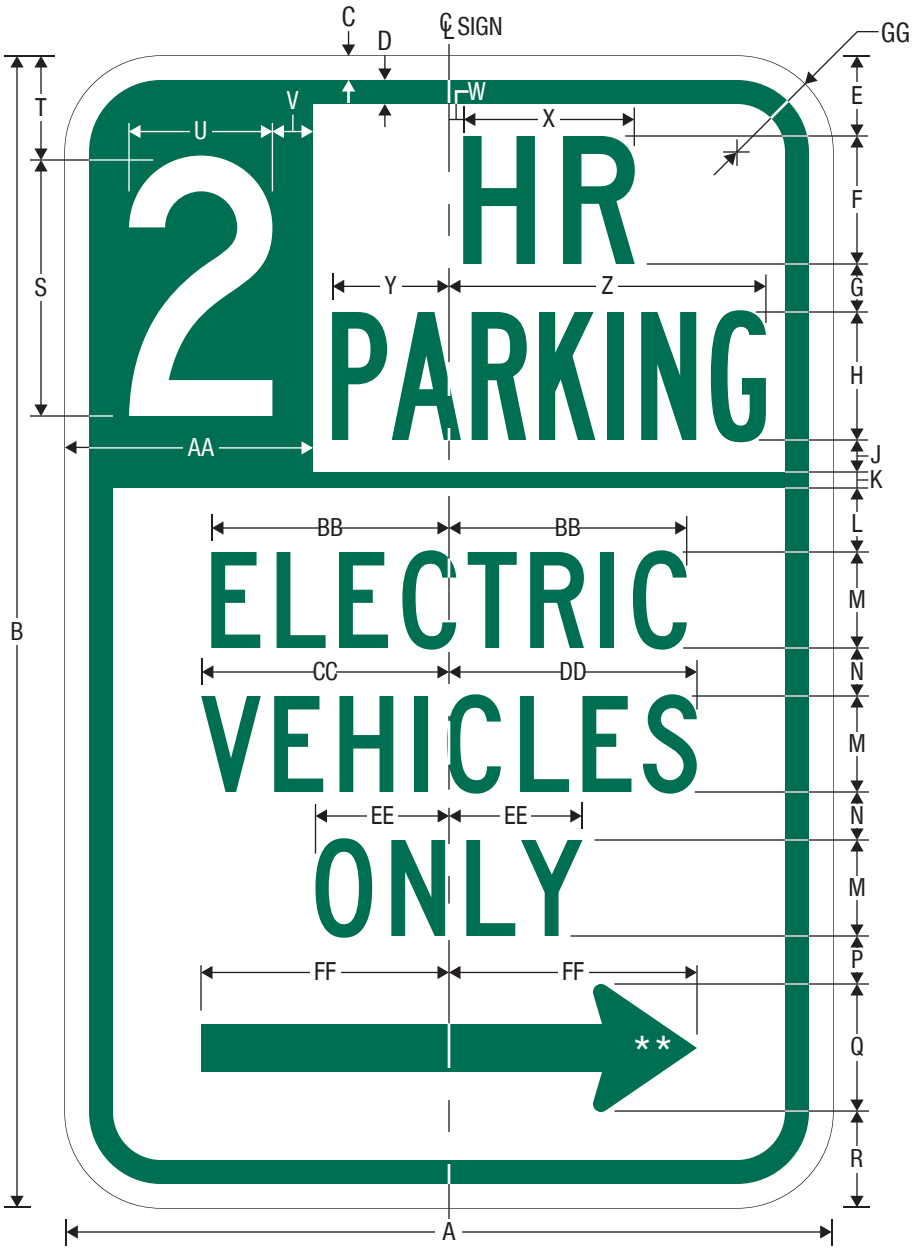
***See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
12	18	0.375	0.438	1.75	2B*	0.812	0.75	1.5 C	0.5	2	1.5	3B**	1.25	2.900

R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE	FF
0.300	1.827	4.952	3.875	VAR	VAR	0.5	0.75	VAR	2.956	3.714	3.872	3.871	3.875	1.5

UPPER LEFT SECTION
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - RED

REMAINDER OF SIGN
COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE



R7-112R (L,DBL)
Electric Vehicle Parking (Time Limit)

*Reduce Spacing 40%.

**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L
12	18	0.375	0.438	1.25	2C	0.75	2B*	0.5	0.25	1

M	N	P	Q	R	S	T	U	V	W
1.5C	0.75	0.75	2	1.5	4C	1.625	VAR	VAR	0.222

X	Y	Z	AA	BB	CC	DD	EE	FF	GG
2.681	1.827	4.952	3.875	3.714	3.872	3.871	2.086	3.875	1.5

UPPER LEFT SECTION
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

REMAINDER OF SIGN
COLORS: LEGEND, BORDER - GREEN
BACKGROUND - WHITE



R7-112aDBL (L,R)
Electric Vehicle Parking (Time Limit, Part-Time)

*Reduce Spacing 40%.
**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M
12	18	0.375	0.438	1.25	2C	0.75	2B*	0.5	0.25	0.375	1.5C

N	P	Q	R	S	T	U	V	W	X	Y
1.5B	2	1	4C	1.625	VAR	VAR	0.222	2.681	1.827	4.952

Z	AA	BB	CC	DD	EE	FF	GG	HH	JJ	KK
3.875	3.714	3.872	3.871	2.086	VAR	VAR	0.5	0.75	3.875	1.5

UPPER LEFT SECTION
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

REMAINDER OF SIGN
COLORS: LEGEND, BORDER - GREEN
BACKGROUND - WHITE



R7-112bR (L,DBL)
Electric Vehicle Parking (Time Limit, Part-Time, & Day)

*Reduce Spacing 40%.

**See Section 11 for arrow design.

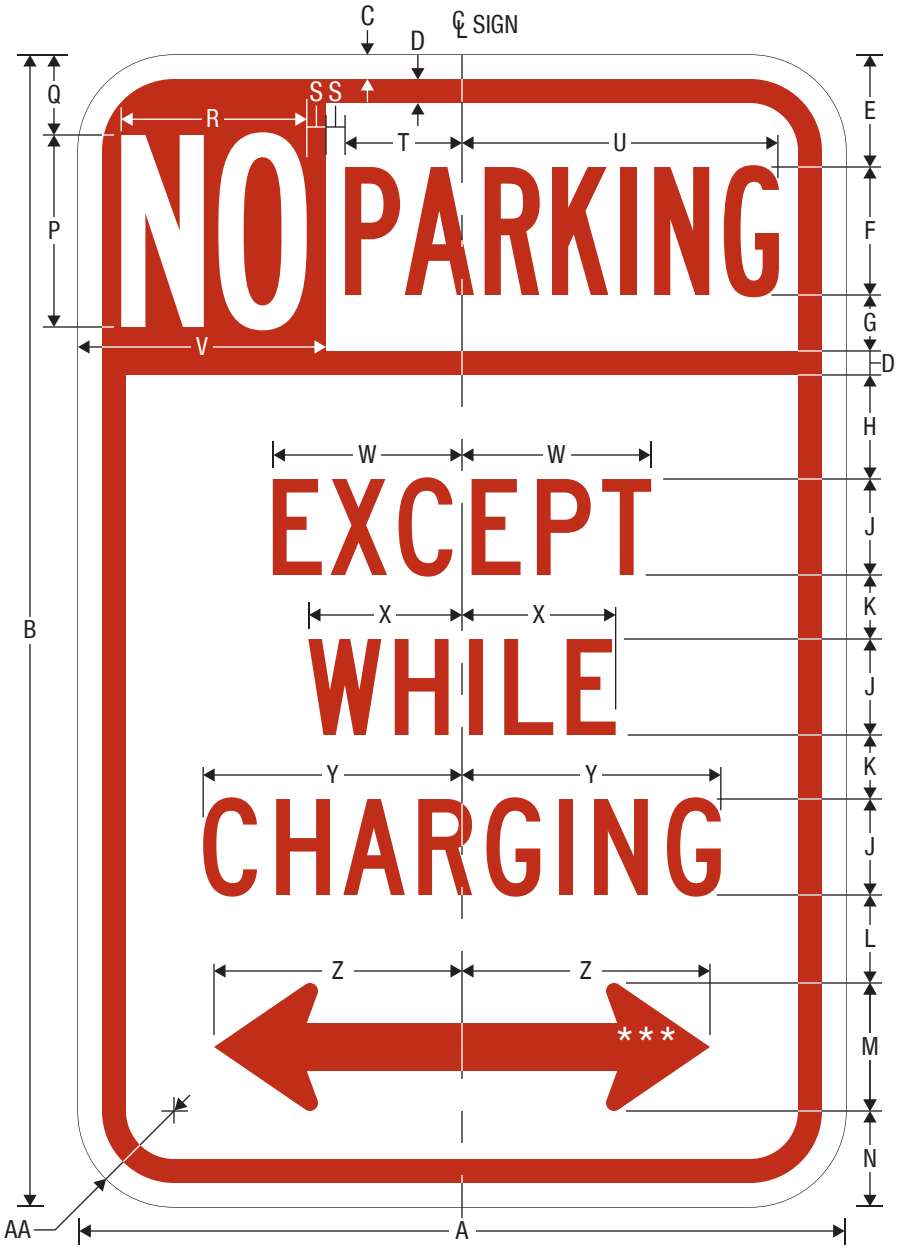
A	B	C	D	E	F	G	H	J	K	L	M
12	21	0.375	0.438	1.25	2C	0.75	2B*	0.5	0.25	0.75	1.5C

N	P	Q	R	S	T	U	V	W	X	Y
1.5B	2	1.5	4C	1.625	VAR	VAR	0.222	2.681	1.827	4.952

Z	AA	BB	CC	DD	EE	FF	GG	HH	JJ	KK
3.875	3.714	3.872	3.871	2.086	VAR	VAR	0.5	0.75	3.875	0.5

UPPER LEFT SECTION
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

REMAINDER OF SIGN
COLORS: LEGEND, BORDER - GREEN
BACKGROUND - WHITE



R7-113 DBL
NO PARKING EXCEPT WHILE CHARGING

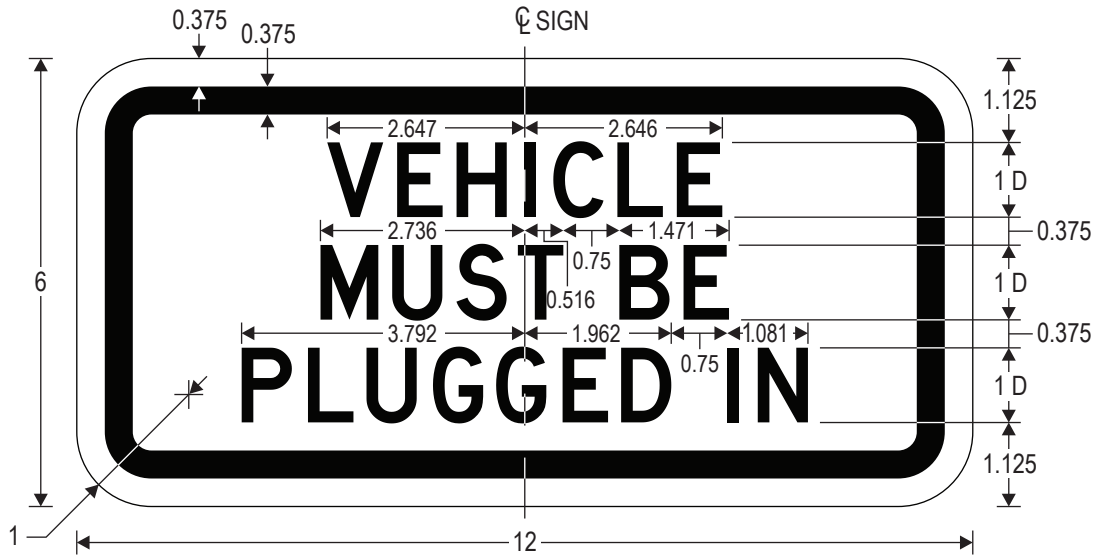
*Reduce Spacing 40%.
**Reduce Spacing 60%.
***See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
12	18	0.375	0.438	1.75	2B*	0.875	1.562	1.5C	1	1.375	2	1.5

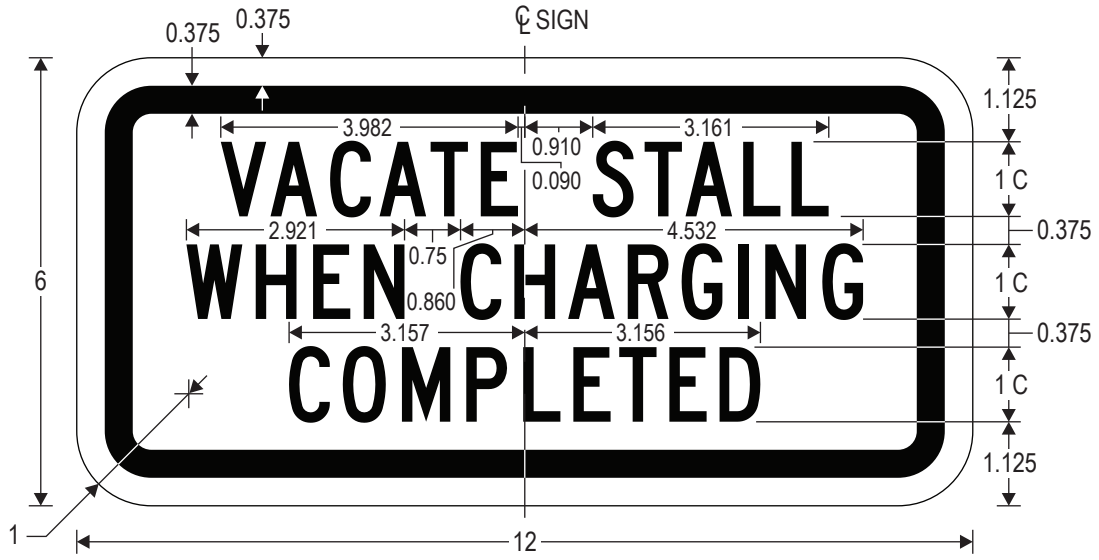
P	Q	R	S	T	U	V	W	X	Y	Z	AA
3B**	1.25	2.900	0.300	1.827	4.952	3.875	2.956	2.401	4.044	3.875	1.5

UPPER LEFT SECTION
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - RED

REMAINDER OF SIGN
COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE

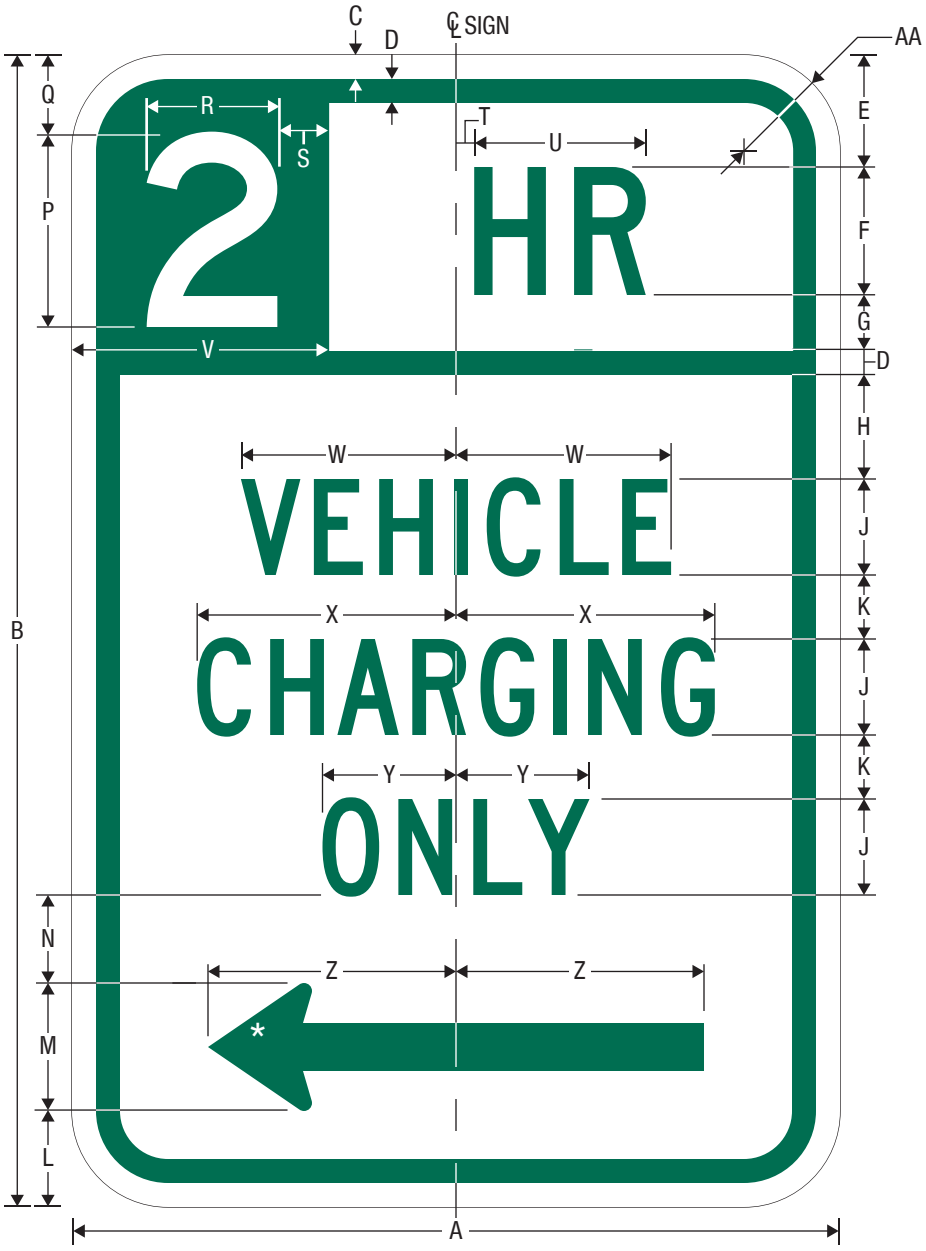


R7-113aP
VEHICLE MUST BE PLUGGED IN (Plaque)



R7-113bP
VACATE STALL WHEN CHARGING COMPLETED (Plaque)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R7-114L (R,DBL)
VEHICLE CHARGING ONLY (Time Limit)

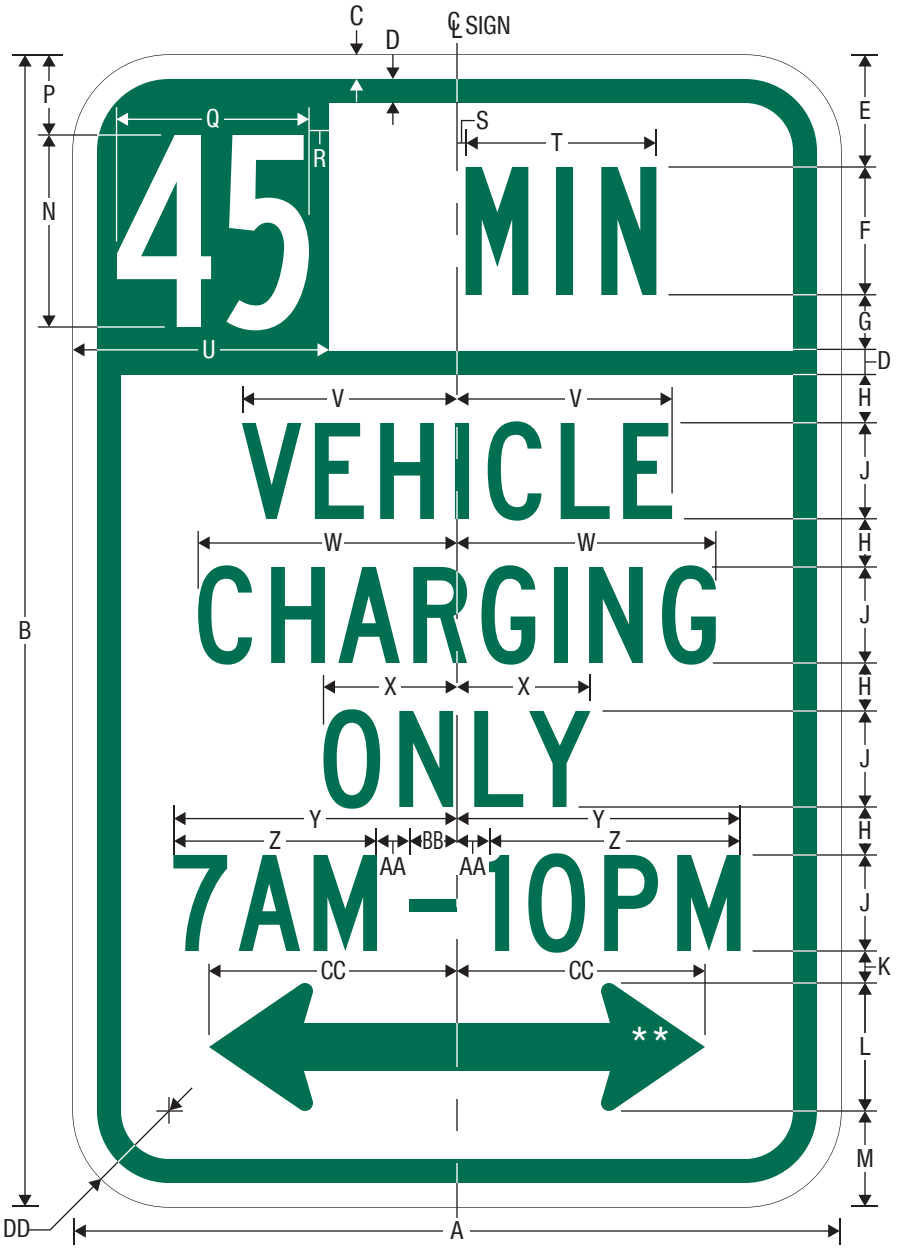
*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
12	18	0.375	0.438	1.75	2C	0.875	1.562	1.5C	1	1.5	2	1.375

P	Q	R	S	T	U	V	W	X	Y	Z	AA
3D	1.25	VAR	VAR	0.284	2.681	4	3.361	4.044	2.086	3.875	1.5

UPPER LEFT SECTION
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

REMAINDER OF SIGN
COLORS: LEGEND, BORDER - GREEN
BACKGROUND - WHITE



R7-114aDBL (L,R)
VEHICLE CHARGING ONLY (Time Limit, Part-Time)

*Reduce Spacing 50%.

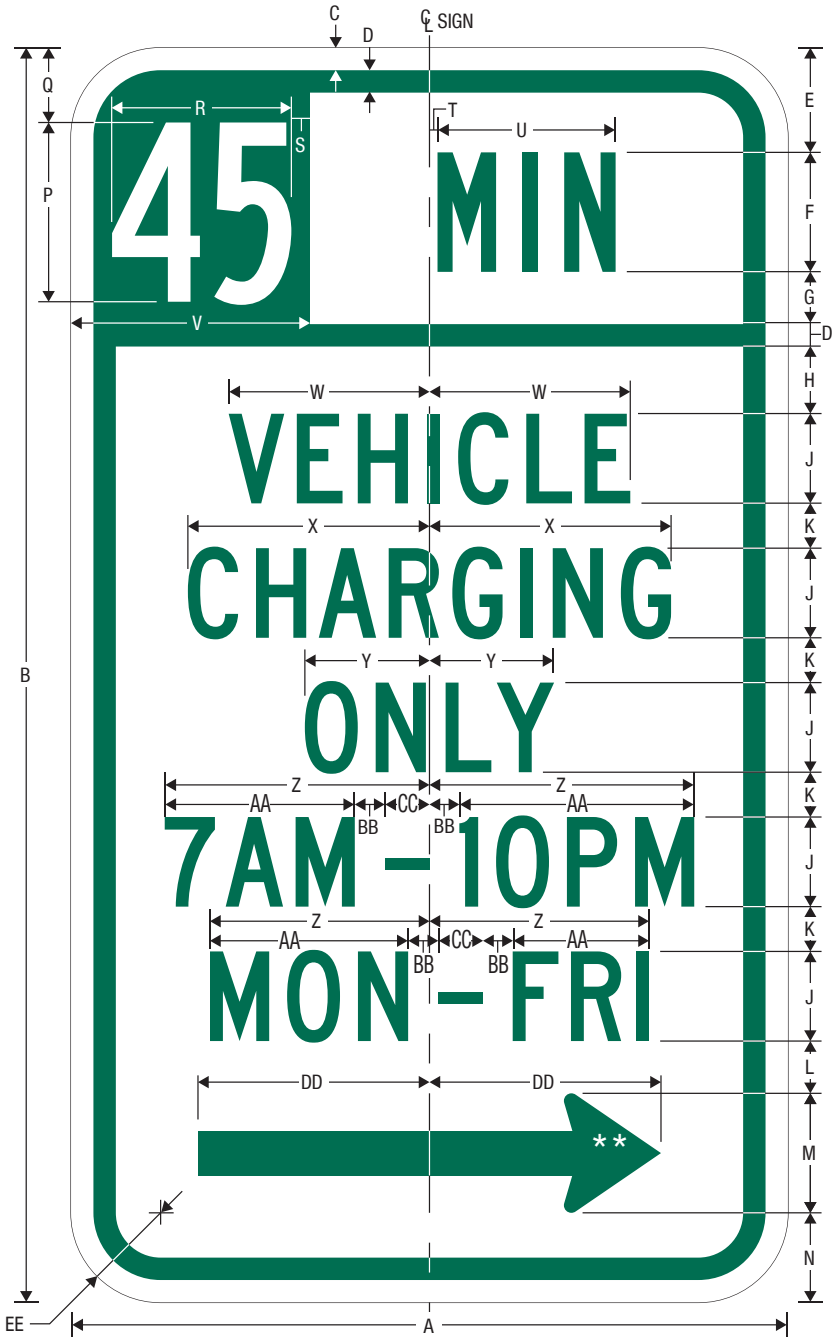
**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
12	18	0.375	0.438	1.75	2B	0.812	0.75	1.5C	0.5	2	1.5	3B*	1.25

Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD
VAR	VAR	0.135	2.981	4	3.361	4.044	2.086	VAR	VAR	0.5	0.75	3.875	1.5

UPPER LEFT SECTION
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

REMAINDER OF SIGN
COLORS: LEGEND, BORDER - GREEN
BACKGROUND - WHITE



R7-114bR (L,DBL)
VEHICLE CHARGING ONLY (Time Limit, Part-Time, & Day)

*Reduce Spacing 50%.

**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
12	21	0.375	0.438	1.75	2B	0.875	1.062	1.5C	0.75	0.875	2	1.5	3B*	1.25

R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE
VAR	VAR	0.135	2.981	4	3.361	4.044	2.086	VAR	VAR	0.5	0.75	3.875	1.5

UPPER LEFT SECTION
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

REMAINDER OF SIGN
COLORS: LEGEND, BORDER - GREEN
BACKGROUND - WHITE



R7-200 (L | R)
NO PARKING/Restricted Parking (Combined Sign)

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
24	18	0.375	0.438	2.25	2C	1.25	2B	0.5	2	1.5	0.875	2.5B

P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB
3C	1.875	2.026	4.702	2.121	2.401	3.25	VAR	VAR	4.602	4.601	VAR	1

LEFT SECTION
COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE

RIGHT SECTION
COLORS: LEGEND, BORDER - GREEN
BACKGROUND - WHITE



R7-200 (DBL | DBL)
NO PARKING/Restricted Parking (Combined Sign)

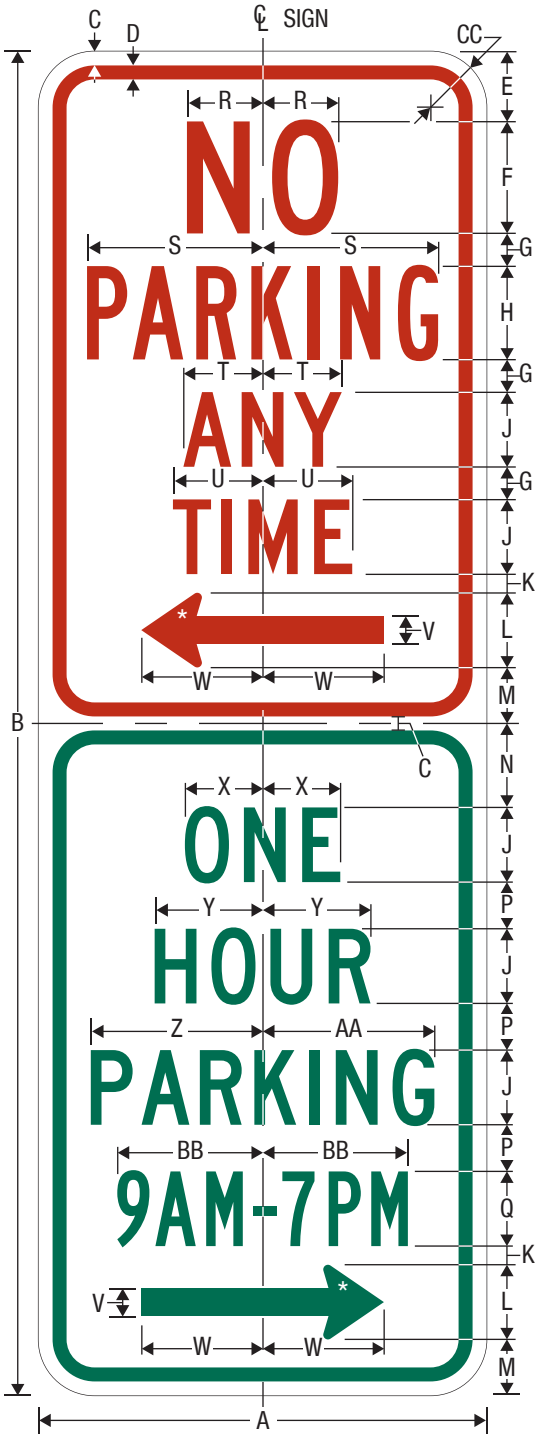
* See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
24	18	0.375	0.438	2.25	2C	1.25	2B	0.5	2	1.5	2.125	2.5B

P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB
0.875	3C	1.875	2.026	4.702	VAR	1	3.875	VAR	VAR	4.602	4.601	5.906

LEFT SECTION
COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE

RIGHT SECTION
COLORS: LEGEND, BORDER - GREEN
BACKGROUND - WHITE



R7-200a (L | R)
NO PARKING/Restricted Parking (Combined Sign)

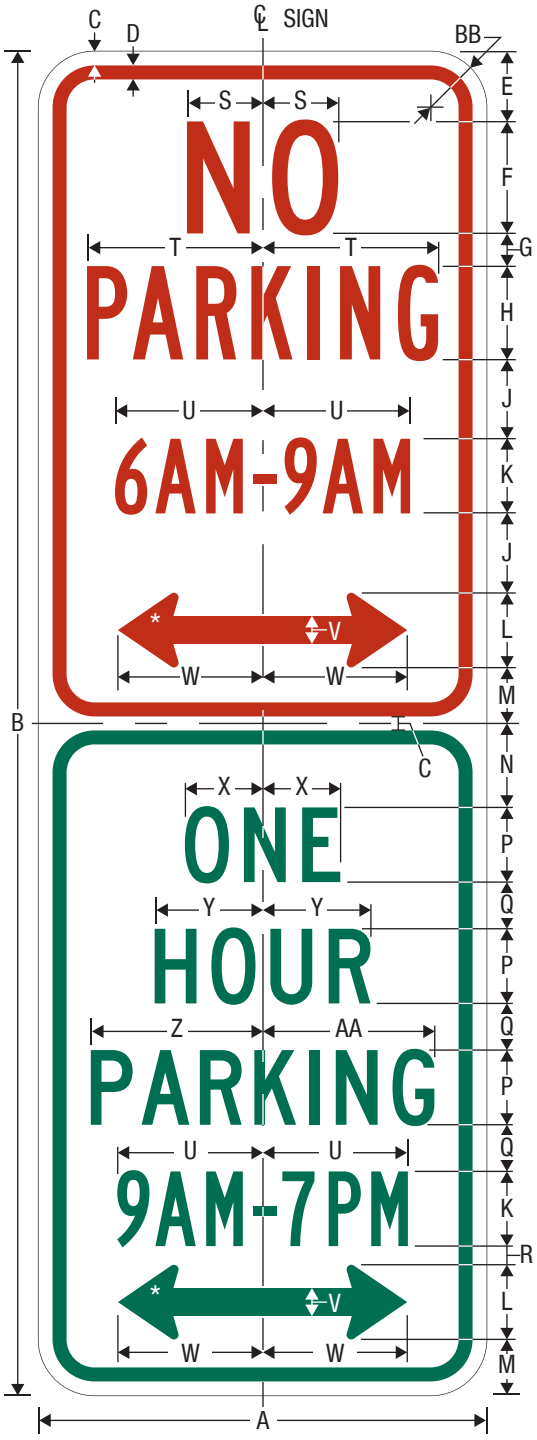
*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
12	36	0.375	0.438	1.875	3C	0.875	2.5B	2C	0.5	2	1.5	2.25	1.25

Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC
2B	2.026	4.702	2.121	2.401	0.75	3.25	2.081	2.891	4.602	4.601	VAR	1.5

LEFT SECTION
COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE

RIGHT SECTION
COLORS: LEGEND, BORDER - GREEN
BACKGROUND - WHITE



R7-200a (DBL | DBL)
NO PARKING/Restricted Parking (Combined Sign)

*See Section 11 for arrow design.

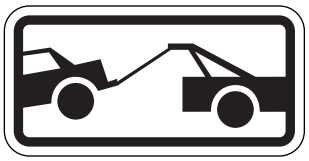
A	B	C	D	E	F	G	H	J	K	L	M	N	P
12	36	0.375	0.438	1.875	3C	0.875	2.5B	2.125	2B	2	1.5	2.25	2C

Q	R	S	T	U	V	W	X	Y	Z	AA	BB
1.25	0.5	2.026	4.702	VAR	0.75	3.875	2.081	2.891	4.602	4.601	1.5

LEFT SECTION
COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE

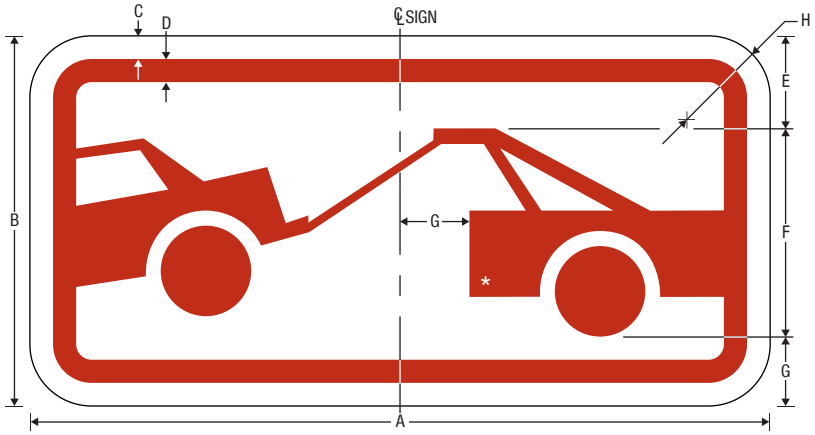
RIGHT SECTION
COLORS: LEGEND, BORDER - GREEN
BACKGROUND - WHITE

COLORS: LEGEND, BORDER - BLACK OR RED
BACKGROUND - WHITE



R7-201P (BLK)

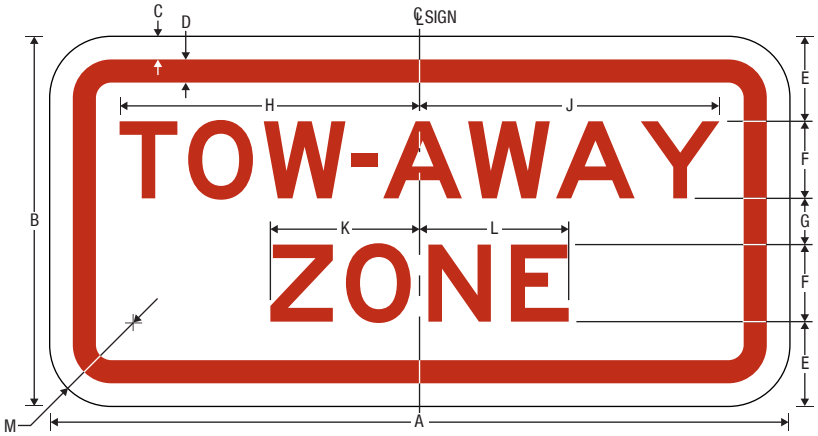
*See Section 11 for symbol design.



R7-201P (RED)
Tow Away Zone (Plaque)

A	B	C	D	E	F	G	H
12	6	0.375	0.375	1.5	3.375	1.125	1

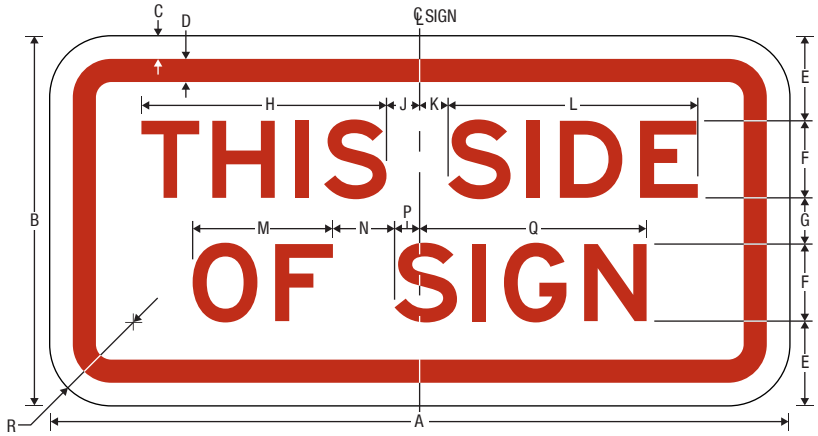
COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE



R7-201aP
TOW AWAY ZONE (Plaque)

A	B	C	D	E	F	G	H	J	K	L	M
12	6	0.375	0.375	1.375	1.25E	0.75	4.866	4.865	2.420	2.419	1

COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE



R7-202P
THIS SIDE OF SIGN (Plaque)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
12	6	0.375	0.375	1.375	1.25E	0.75	3.976	0.538	0.462	4.051	2.276	1	0.407	3.682	1



R7-202aPT (RED)
BETWEEN SIGNS

COLORS: LEGEND, BORDER - RED OR GREEN
BACKGROUND - WHITE



R7-202aPT (GRN)



R7-202bPT (GRN)
HERE TO CORNER (Plaque)

COLORS: LEGEND, BORDER - GREEN OR RED
BACKGROUND - WHITE



R7-202bPT (RED)



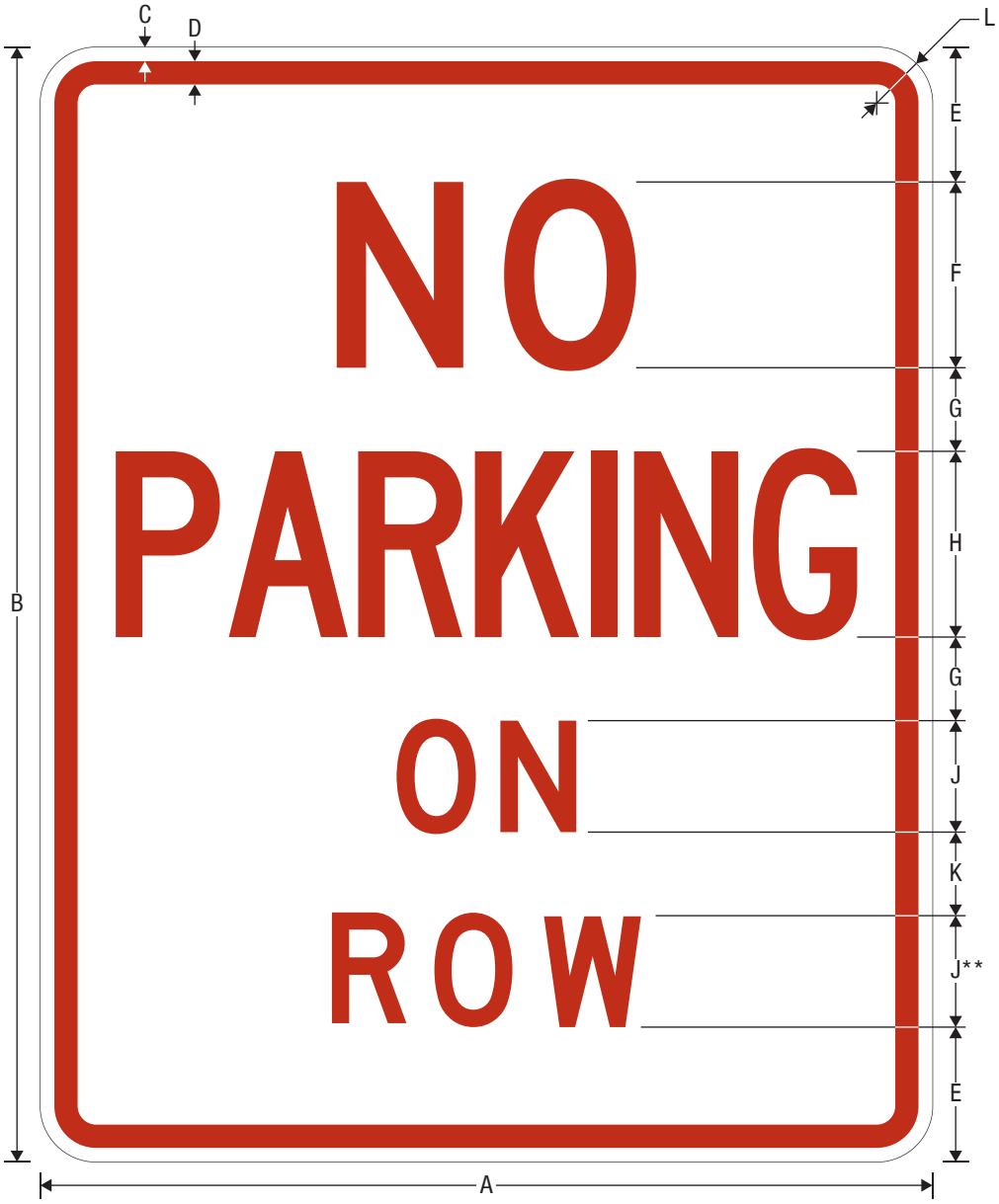
R8-1
NO PARKING ON PAVEMENT

*Reduce Spacing 60%.

A	B	C	D	E	F	G	H	J	K
24	30	0.375	0.625	3.625	5D	2.25	5C*	3D	2.25
36	48	0.625	0.875	6	7D	5	7C*	4D	4
48	60	0.75	1.25	7.5	9D	6	9C*	5D	5

L	M	N	P	Q	R	S	T	U
4.028	4.028	9.974	9.974	2.417	2.417	9.921	9.920	1.5
5.640	5.639	13.964	13.963	3.223	3.222	13.228	13.227	2.25
7.251	7.250	17.953	17.953	4.028	4.028	16.535	16.534	3

COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE



R8-1bT
NO PARKING ON ROW

****Alternate 4th Line Legends**

BRIDGE

R8-1aT
NO PARKING ON BRIDGE

TRACKS

R8-1cT
NO PARKING ON TRACKS

SHOULDER

R8-1dT
NO PARKING ON SHOULDER

* Reduce Spacing 50%.

A	B	C	D	E	F	G	H	J	K	L
24	30	0.375	0.625	3.625	5D	2.25	5C*	3D	2.25	1.5
36	48	0.625	0.875	6	7D	5	7C*	4D	4	2.25
48	60	0.75	1.25	7.5	9D	6	9C*	5D	5	3

COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE



R8-2
NO PARKING EXCEPT ON SHOULDER

*Reduce Spacing 60%.

A	B	C	D	E	F	G	H	J	K
24	30	0.375	0.625	3.625	5D	2.25	5C*	3C	2.25
36	48	0.625	0.875	6	7D	5	7C*	4C	4
48	60	0.75	1.25	7.5	9D	6	9C*	5C	5

L	M	N	P	Q	R	S	T	U	V
4.028	4.028	9.974	9.974	8.689	3.136	1.5	4.052	8.568	1.5
5.640	5.639	13.964	13.963	11.834	3.932	2.5	5.402	11.424	2.25
7.251	7.250	17.953	17.953	14.855	4.853	3.25	6.753	14.280	3

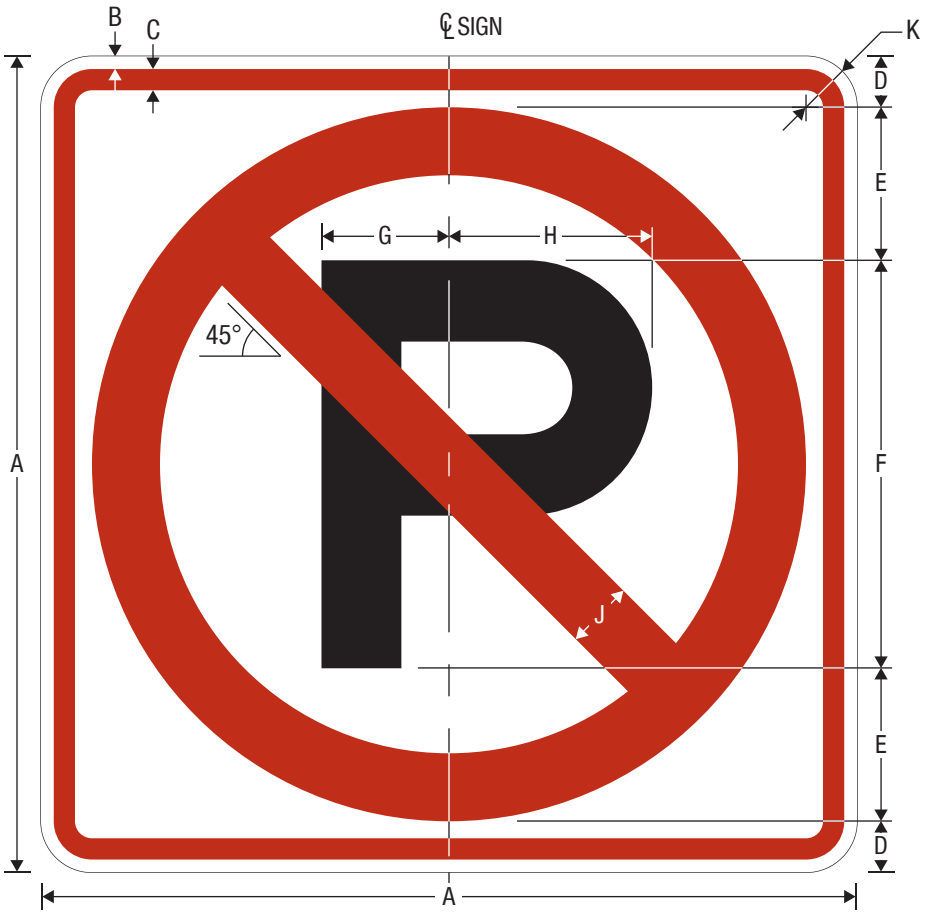
COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE



R8-2T
NO PARKING WITHIN 10 FEET OF PAVEMENT

COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE

*Reduce spacing 50%



R8-3
No Parking (Symbol)

A	B	C	D	E	F	G	H	J	K
12	0.375	0.438	1.125	1.875	6E(m)	1.875	2.988	1	1.5
18	0.375	0.625	1.5	3	9E(m)	2.8	4.5	1.5	1.5
24	0.375	0.625	1.5	4.5	12E(m)	3.75	5.976	2	1.5
30	0.5	0.75	1.875	5.625	15E(m)	4.708	7.450	2.5	1.875
36	0.625	0.875	2.25	6.75	18E(m)	5.625	8.964	3	2.25
48	0.75	1.25	3	9	24E(m)	7.5	11.952	4	3

COLORS: LEGEND, BORDER - RED
SYMBOL - BLACK
BACKGROUND - WHITE



R8-3a
NO PARKING

*Reduce Spacing 50%.

A	B	C	D	E	F	G	H	J	K	L	M	N
18	24	0.375	0.625	7	4D	3	3C	3.223	3.222	6.903	6.902	1.5
24	30	0.375	0.625	7.25	6D	4.5	5C*	4.834	4.834	10.229	10.229	1.5
36	36	0.625	0.875	7.5	8D	6	7C*	6.445	6.445	14.321	14.320	2.25
48	48	0.75	1.25	10.5	10D	8	9C*	8.057	8.056	18.412	18.412	3

COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE



R8-3aTR
NO PARKING (with Arrow)



R8-3aTL

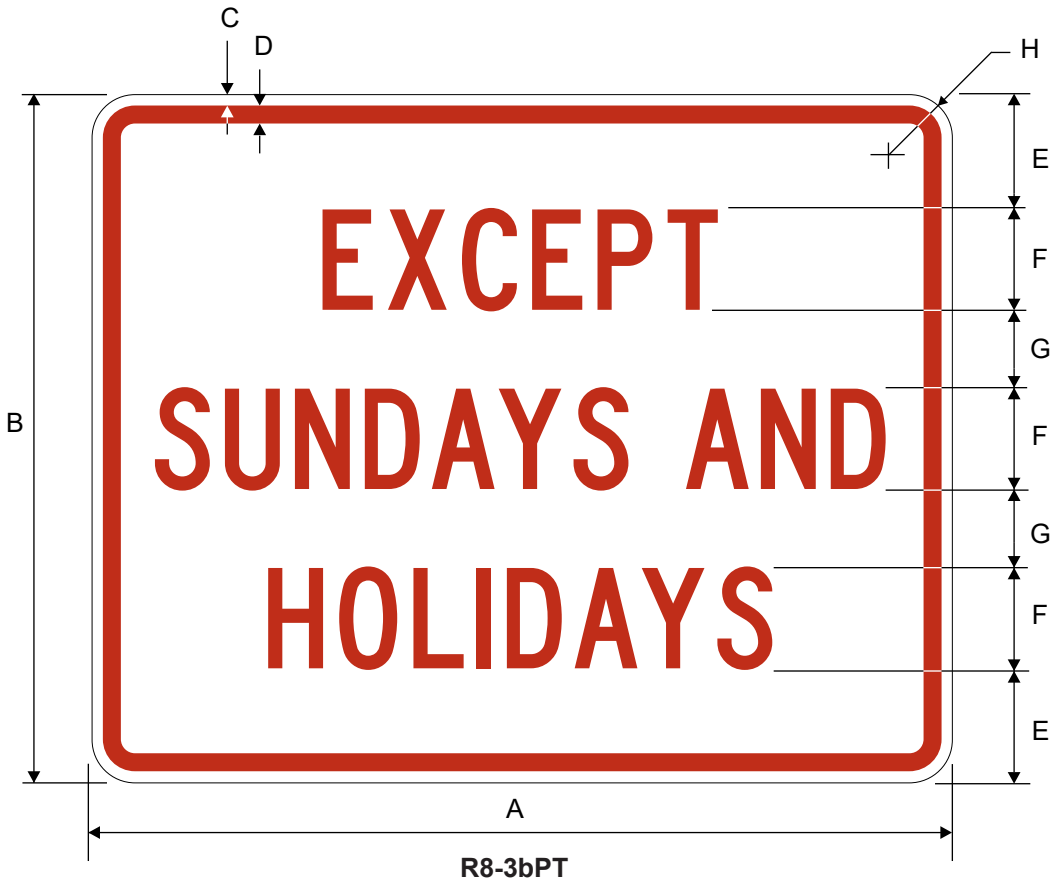


R8-3aTDBL

*Reduce spacing 50%.

**See Section 11 for arrow design.

COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE



R8-3bPT
EXCEPT SUNDAYS AND HOLIDAYS (Plaque)

* Reduce spacing to fit.

A	B	C	D	E	F	G	H
12	9	.375	.375	1.375	1.5B	.875	1
24	18	.375	.625	2.5	3C	2	1.5
30	24	.375	.625	4	3.5C	2.75	1.5

COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE



R8-3c
ON PAVEMENT

*Reduce Spacing 40%.

A	B	C	D	E	F	G	H	J	K
18	30	0.375	0.625	1.5	3	9E(m)	2	2.75D	2.25
24	36	0.375	0.625	1.5	4.5	12E(m)	2	3D	2.25
36	54	0.625	0.875	2.25	6.75	18E(m)	2.875	5D	2.875

L	M	N	P	Q	R	S	T	U	V
2.75C*	3.75	2.825	4.470	1.5	2.216	2.215	7.129	7.128	1.5
3D	3.25	3.750	5.976	2	2.417	2.417	9.921	9.920	1.5
5C	4.5	5.625	8.964	3	4.028	4.028	13.981	13.980	2.25

COLORS: BORDER, CIRCLE, DIAGONAL - RED
SYMBOL - BLACK
BACKGROUND - WHITE



R8-3cPT
ON PAVEMENT (Plaque)

*Reduce spacing to fit.

A	B	C	D	E	F	G	H
12	9	.375	.375	2.625	1.375D	1	1
18	12	.375	.438	3	2D	2	1.5
24	18	.375	.625	4.75	3D	2.5	1.5
30	24	.375	.625	6	4D	4	1.5

COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE

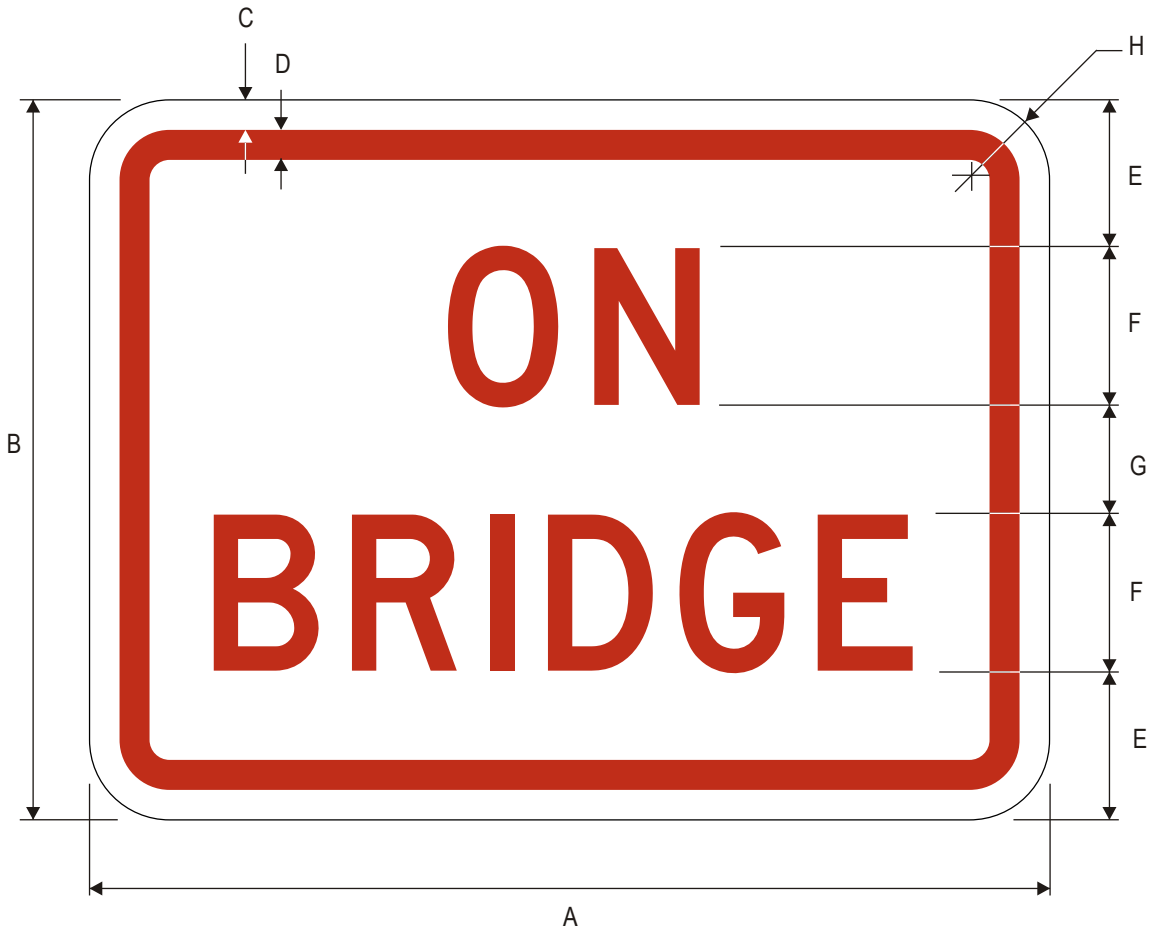


R8-3d
ON BRIDGE

A	B	C	D	E	F	G	H	J	K
18	30	0.375	0.625	1.5	3	9E(m)	2	3D	2
24	36	0.375	0.625	1.5	4.5	12E(m)	1.75	3.5D	1.875
36	54	0.625	0.875	2.25	6.75	18E(m)	2.875	5D	2.875

L	M	N	P	Q	R	S	T	U
3.5	2.825	4.470	1.5	2.417	2.417	6.755	6.755	1.5
2.875	3.750	5.976	2	2.820	2.819	7.881	7.880	1.5
4.5	5.625	8.964	3	4.028	4.028	11.258	11.258	2.25

COLORS: CIRCLE, DIAGONAL, BORDER - RED
SYMBOL - BLACK
BACKGROUND - WHITE



R8-3dPT
ON BRIDGE (Plaque)

A	B	C	D	E	F	G	H
12	9	.375	.375	2	2D	1	1
18	12	.375	.438	2	3D	2	1.5
24	18	.375	.625	3.75	4D	2.5	1.5
30	24	.375	.625	5	5D	4	1.5

COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE



R8-3e
ON TRACKS

*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K
18	30	0.375	0.625	1.5	3	9 E(m)	2	3D	2
24	36	0.375	0.625	1.5	4.5	12E(m)	1.75	3.5D	1.875
36	54	0.625	0.875	2.25	6.75	18E(m)	2.875	5D	2.875

L	M	N	P	Q	R	S	T	U	V
3D*	3.5	2.825	4.470	1.5	2.417	2.417	7.137	7.136	1.5
3.5D	2.875	3.750	5.976	2	2.820	2.819	8.564	8.563	1.5
5D	4.5	5.625	8.964	3	4.028	4.028	12.234	12.234	2.25

COLORS: CIRCLE, DIAGONAL, BORDER - RED
SYMBOL - BLACK
BACKGROUND - WHITE



R8-3ePT
ON TRACKS (Plaque)

A	B	C	D	E	F	G	H
12	9	.375	.375	2	2C	1	1
24	18	.375	.625	3.5	4C	3	1.5
30	24	.375	.625	5	5C	4	1.5

COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE



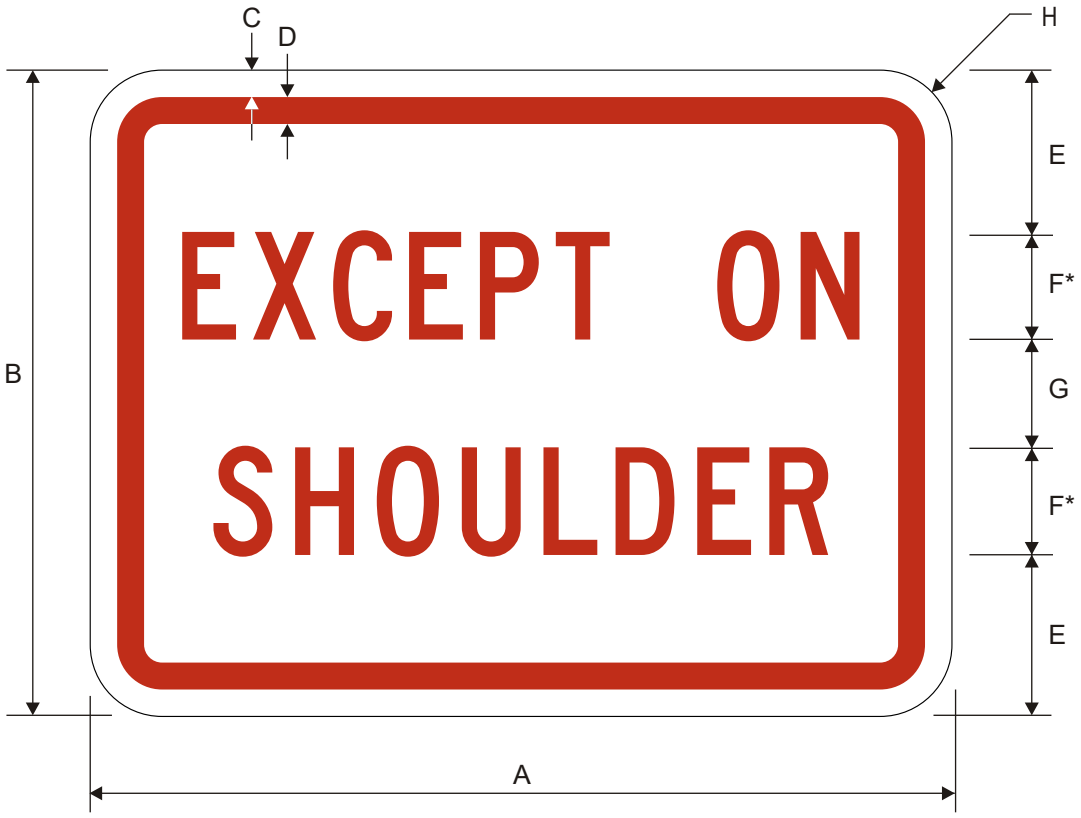
R8-3f
EXCEPT ON SHOULDER

*Reduce Spacing 30%.

A	B	C	D	E	F	G	H	J	K
18	30	0.375	0.625	1.5	3	9E(m)	2.5	2.5C*	3.5
24	36	0.375	0.625	1.5	4.5	12E(m)	2.25	3C	3
36	54	0.625	0.875	2.25	6.75	18E(m)	3.25	4.5C	4.75

L	M	N	P	Q	R	S	T	U	V
2.825	4.470	1.5	7.028	2.301	1.5	3.226	6.653	6.652	1.5
3.750	5.976	2	9.438	2.387	3	4.052	8.568	8.568	1.5
5.625	8.964	3	13.907	3.830	4	6.077	12.852	12.852	2.25

COLORS: BORDER, CIRCLE, DIAGONAL - RED
SYMBOL - BLACK
BACKGROUND - WHITE

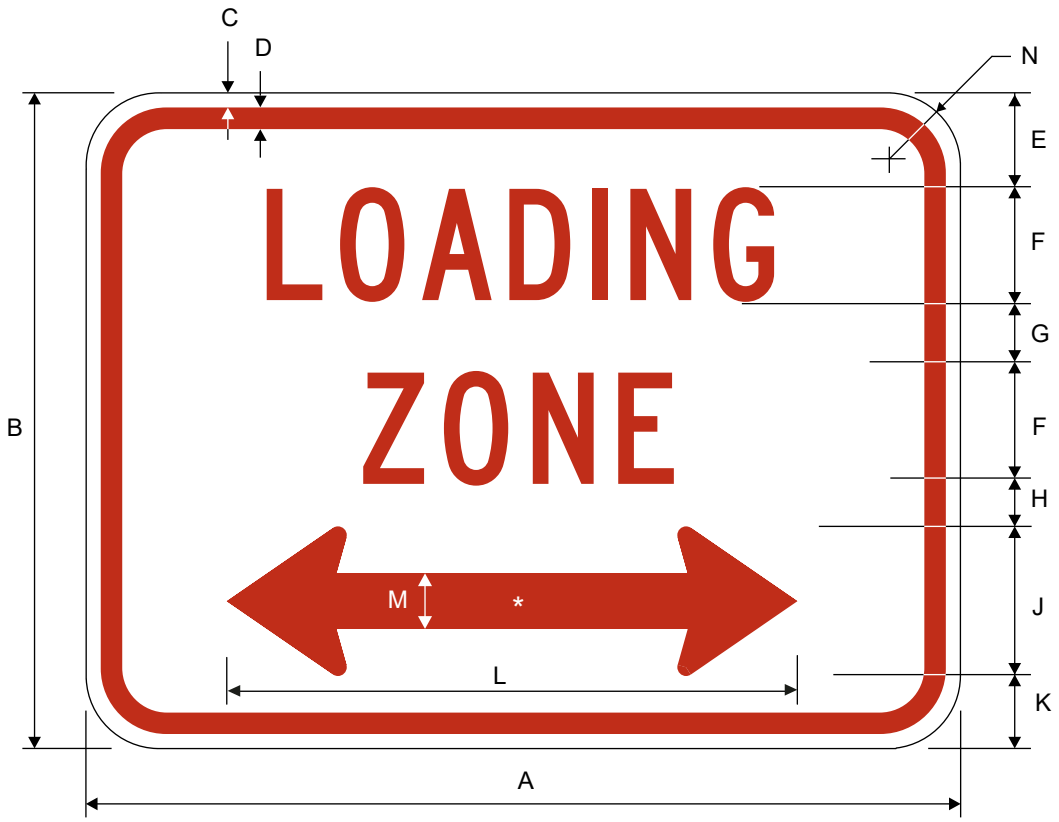


R8-3fPT
EXCEPT ON SHOULDER (Plaque)

*Reduce spacing to fit.

A	B	C	D	E	F	G	H
12	9	.375	.375	2.375	1.5C	1.25	1
24	18	.375	.625	4.5	3C	3	1.5
30	24	.375	.625	6	4C	4	1.5

COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE

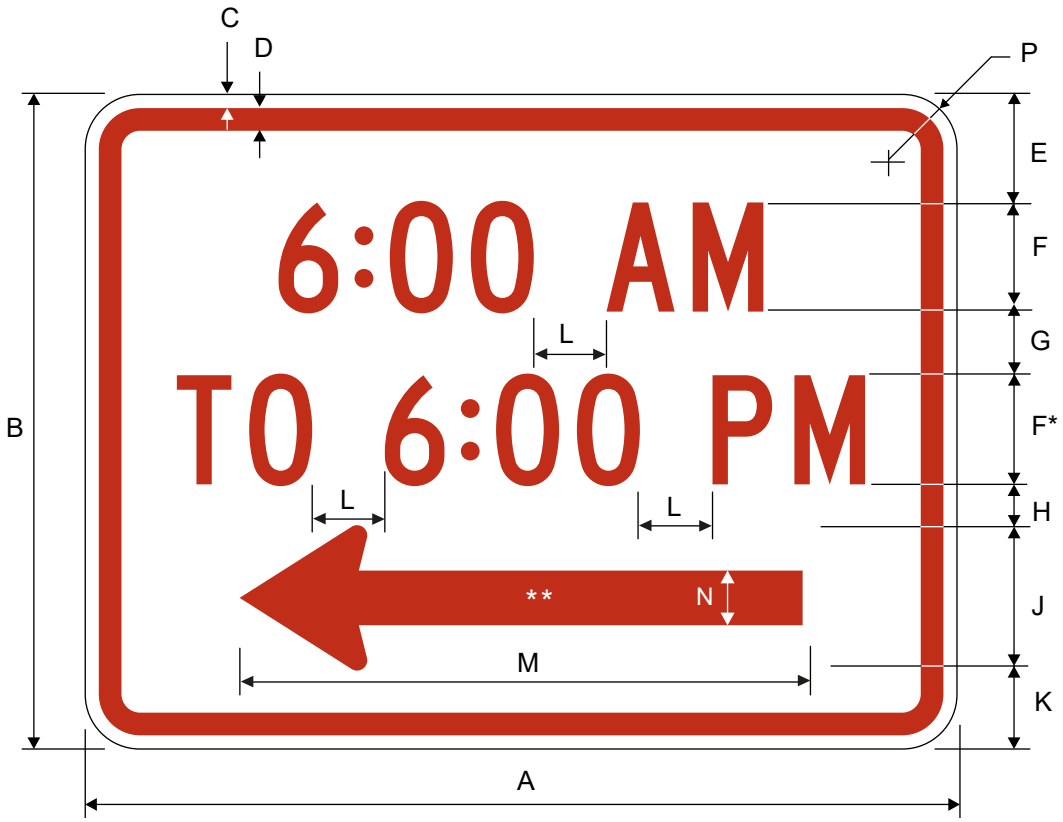


R8-3gPT DBL (L,R)
LOADING ZONE (Arrow) (Plaque)

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
12	9	.375	.375	1.5	1.5C	1.125	.375	2	1	7.75	.75	1
24	18	.375	.625	3	3C	2.25	.875	4	1.875	15.5	1.5	1.5
30	24	.375	.625	4	4C	3	1.375	5.375	2.25	20.5	2	1.5

COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE



R8-3hPTL (R,DBL)
Time of Day (Plaque)

*Reduce spacing to fit.
**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
12	9	.375	.375	1.5	1.5C	1.125	.375	2	1	1	7.75	.75	1
24	18	.375	.625	3	3C	2.25	.875	4	1.875	2	15.5	1.5	1.5
30	24	.375	.625	4	4C	3	1.375	5.375	2.25	2.5	20.5	2	1.5

COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE



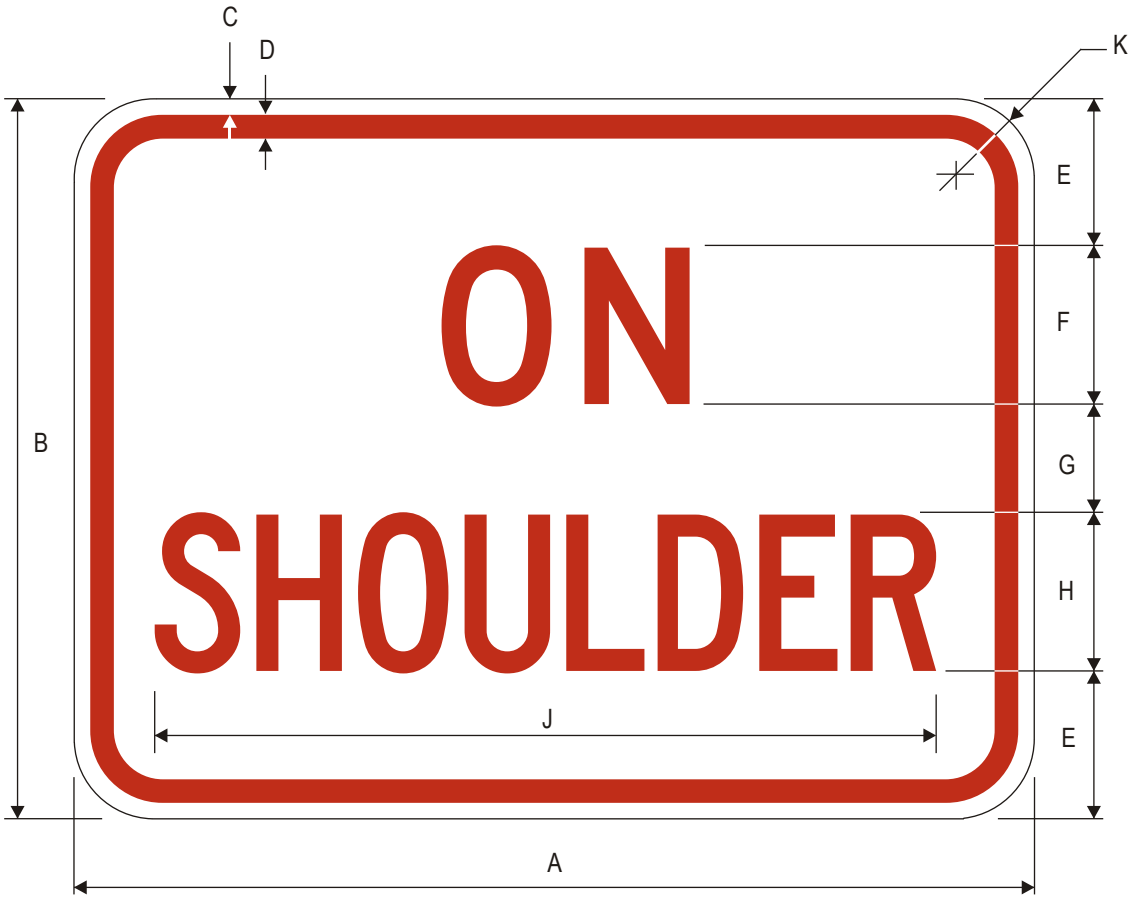
R8-3iT
ON SHOULDER

*Reduce Spacing 30%.

A	B	C	D	E	F	G	H	J	K
18	30	0.375	0.625	1.5	3	9E(m)	2.5	2.5C*	3.5
24	36	0.375	0.625	1.5	4.5	12E(m)	2.25	3C	3
36	54	0.625	0.875	2.25	6.75	18E(m)	3.25	4.5C	4.75

L	M	N	P	Q	R	S
2.825	4.470	1.5	3.226	6.653	6.652	1.5
3.750	5.976	2	4.052	8.568	8.568	1.5
5.625	8.964	3	6.077	12.852	12.852	2.25

COLORS: BORDER, CIRCLE, DIAGONAL - RED
SYMBOL - BLACK
BACKGROUND - WHITE



R8-3iPT
ON SHOULDER (Plaque)

A	B	C	D	E	F	G	H	J	K
12	9	.375	.375	2.375	1.5D	1.25	1.5C	8.554	1
24	18	.375	.625	3.5	4D	3	4C	20	1.5
30	24	.375	.625	5	5D	4	5C	26	1.5

COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE



R8-3kT
NO TRUCK PARKING (Plaque)

*Reduce Spacing 50%.

A	B	C	D	E	F	G	H
24	30	.375	.625	3.5	6D	5C	1.5
36	48	.625	.875	6.25	9D	7C	2.25
48	60	.75	1.25	7.5	12D	9C	3

COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE



R8-4
EMERGENCY PARKING ONLY

*Reduce Spacing 50%.

A	B	C	D	E	F	G	H	J	K	L	M	N
30	24	0.375	0.625	3.5	4C	2.5	4D	12.945	12.945	10.888	6.784	1.5
36	24	0.625	0.875	3.5	4D	2.5	4D	15.422	15.422	11.266	6.719	1.5
48	36	0.625	0.875	5	6D*	4	6D	20.880	20.879	16.332	10.176	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



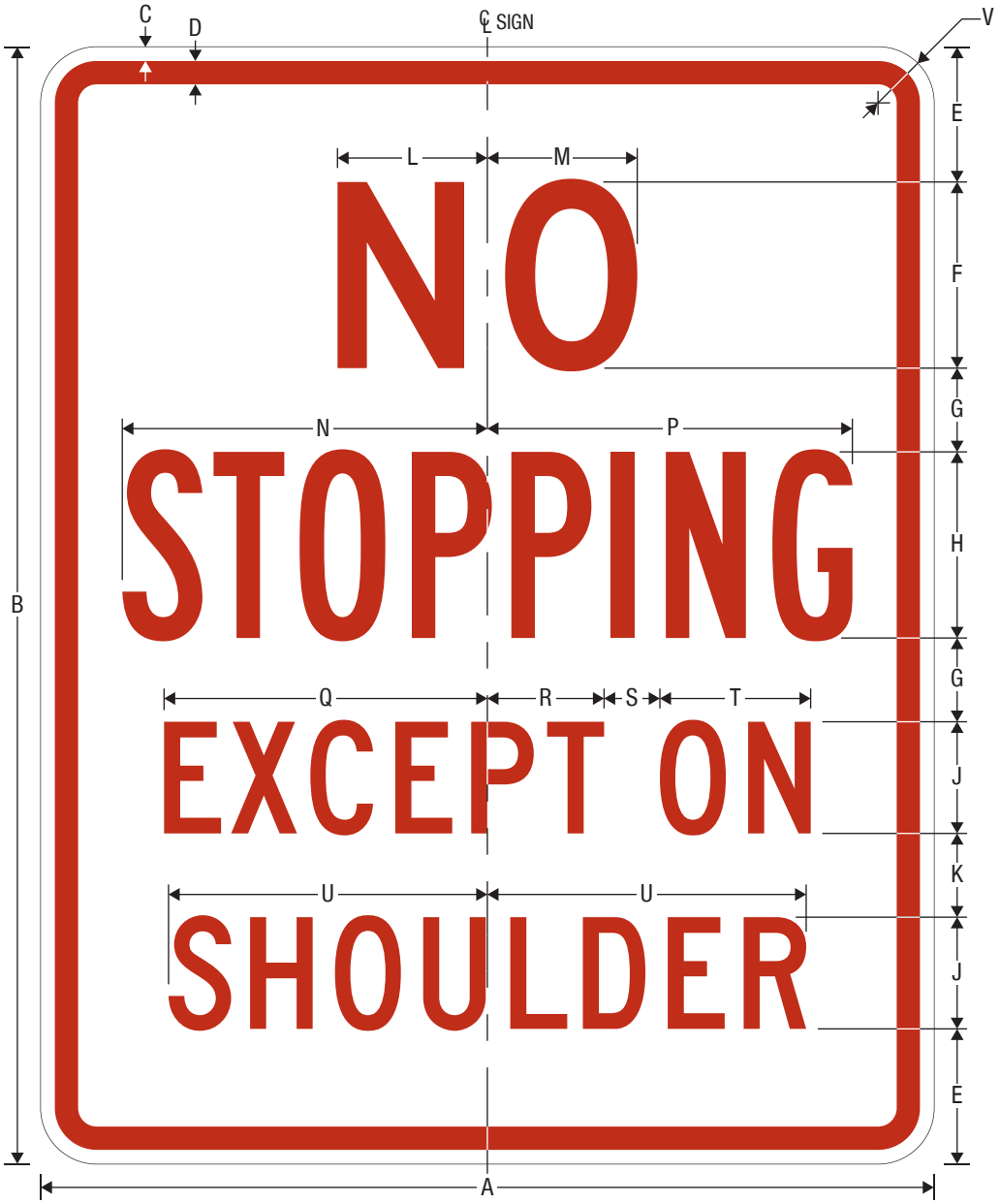
R8-5
NO STOPPING ON PAVEMENT

*Reduce Spacing 25%.

A	B	C	D	E	F	G	H	J	K
24	30	0.375	0.625	3.625	5D	2.25	5B*	3D	2.25
36	48	0.625	0.875	6	7D	5	7B*	4D	4
48	60	0.75	1.25	7.5	9D	6	9B*	5D	5

L	M	N	P	Q	R	S	T	U
4.028	4.028	9.811	9.810	2.417	2.417	9.921	9.920	1.5
5.640	5.639	13.735	13.735	3.223	3.222	13.228	13.227	2.25
7.251	7.250	17.659	17.659	4.028	4.028	16.535	16.534	3

COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE



R8-6
NO STOPPING EXCEPT ON SHOULDER

*Reduce Spacing 25%.

A	B	C	D	E	F	G	H	J	K
24	30	0.375	0.625	3.625	5D	2.25	5B*	3C	2.25
36	48	0.625	0.875	6	7D	5	7B*	4C	4
48	60	0.75	1.25	7.5	9D	6	9B*	5C	5

L	M	N	P	Q	R	S	T	U	V
4.028	4.028	9.811	9.810	8.689	3.136	1.5	4.052	8.568	1.5
5.640	5.639	13.735	13.735	11.835	3.931	2.5	5.402	11.424	2.25
7.251	7.250	17.659	17.659	14.855	4.853	3.25	6.753	14.280	3

COLORS: LEGEND, BORDER - RED
BACKGROUND - WHITE

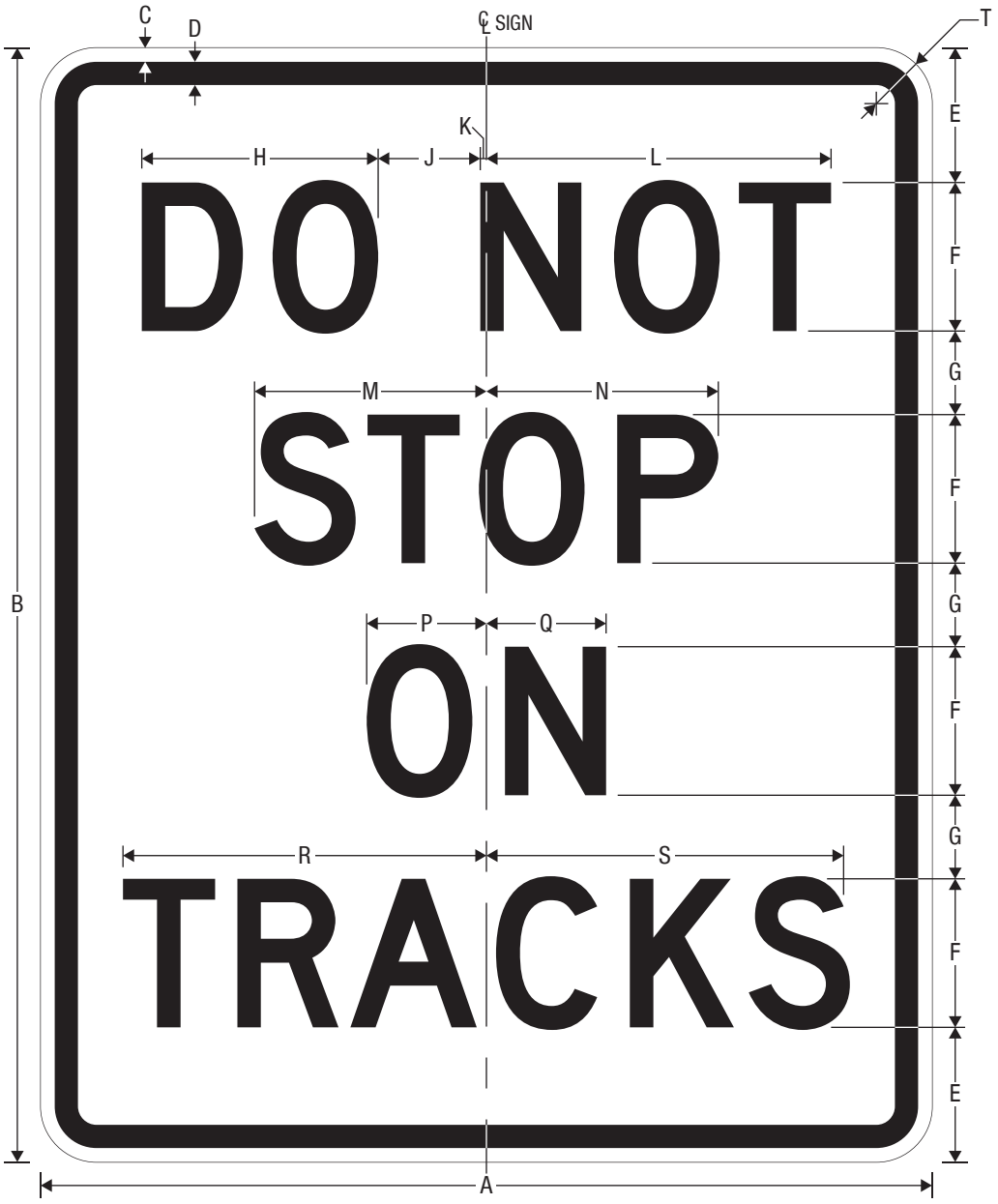


R8-7
EMERGENCY STOPPING ONLY

*Reduce Spacing 50%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
30	24	0.375	0.625	3.5	4C	2.5	4D	12.945	12.945	12.169	12.169	6.784	1.5
36	24	0.625	0.875	3.5	4D	2.5	4D	15.422	15.422	12.751	12.751	6.719	1.5
48	36	0.625	0.875	5	6D*	4	6D	20.880	20.879	18.254	18.253	10.176	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R8-8
DO NOT STOP ON TRACKS

A	B	C	D	E	F	G	H	J
24	30	0.375	0.625	3.625	4D	2.25	6.365	2.75
36	48	0.625	0.875	6	6D	4	9.548	4.25

K	L	M	N	P	Q	R	S	T
0.166	9.280	6.245	6.244	3.223	3.222	9.787	9.787	1.5
0.186	13.983	9.366	9.366	4.834	4.834	14.681	14.680	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R8-9
TRACKS OUT OF SERVICE

A	B	C	D	E	F	G	H	J	K	L	M	N	P
24	0.375	0.625	3	4C	8.123	8.123	7.853	0.150	2.5	5.202	8.863	8.863	1.5
36	0.625	0.875	4.5	6C	12.185	12.184	11.779	0.226	3.75	7.803	13.295	13.294	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE





R8-10R

R8-10L
STOP HERE WHEN FLASHING

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K
24	36	0.375	0.625	3	5D	2.5	3D	0.875	2.364
36	48	0.625	0.875	4	7D	3	4D	1.625	3.373

L	M	N	P	Q	R	S	T	U	V
7.806	7.805	4.773	5.149	5.148	9.201	6.498	7	14.25	1.5
10.928	10.928	6.364	6.865	6.864	12.268	8.666	9.25	19	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R8-10aL
STOP HERE WHEN FLASHING



R8-10aR

*See Section 11 for arrow design.
**Reduce Spacing 30%.

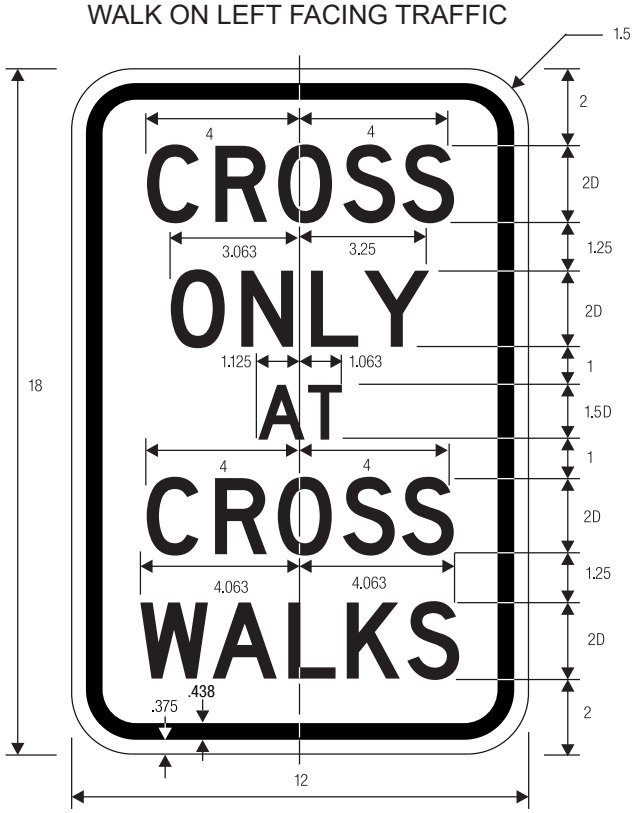
A	B	C	D	E	F	G	H	J	K	L
24	30	0.375	0.625	3	5D	1.5	3D	6.5	2	3D**
36	42	0.625	0.875	4	7D	2.5	4D	10	2.5	4D**

M	N	P	Q	R	S	T	U	V	W	X
8.75	7.75	7.806	7.805	4.773	9.375	6.992	1.627	8.670	8.679	1.5
11.375	11.625	10.928	10.928	6.364	14	10.550	2.169	11.560	11.572	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R9-1
WALK ON LEFT FACING TRAFFIC



R9-2
CROSS ONLY AT CROSS WALKS

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R9-3
No Pedestrian Crossing (Symbol)

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J
18	0.375	0.625	1.125	2.375	5.5	1.5	3.5	1.5
24	0.375	0.625	1.5	3	7.5	2	5.125	1.5
30	0.5	0.75	1.875	3.75	9.375	2.5	6.25	1.875

COLORS: CIRCLE, DIAGONAL - RED
SYMBOL, BORDER - BLACK
BACKGROUND - WHITE



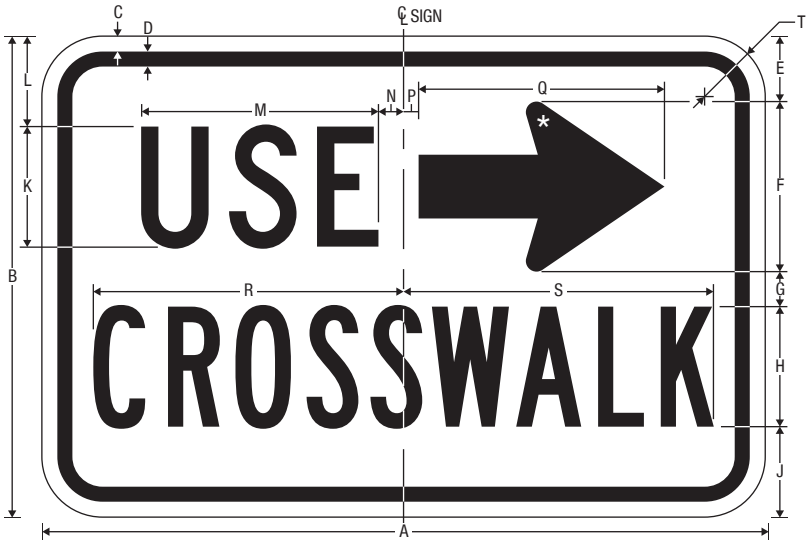
R9-3a
NO PEDESTRIAN CROSSING

*Reduce Spacing 35%.
**Reduce Spacing 40%.

A	B	C	D	E	F	G
12	18	0.375	0.438	3	3C	2.25

H	J	K	L	M	N	P
2B*	2C**	3.5	2.026	4.775	4.818	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R9-3bPR
USE CROSSWALK (Plaque)

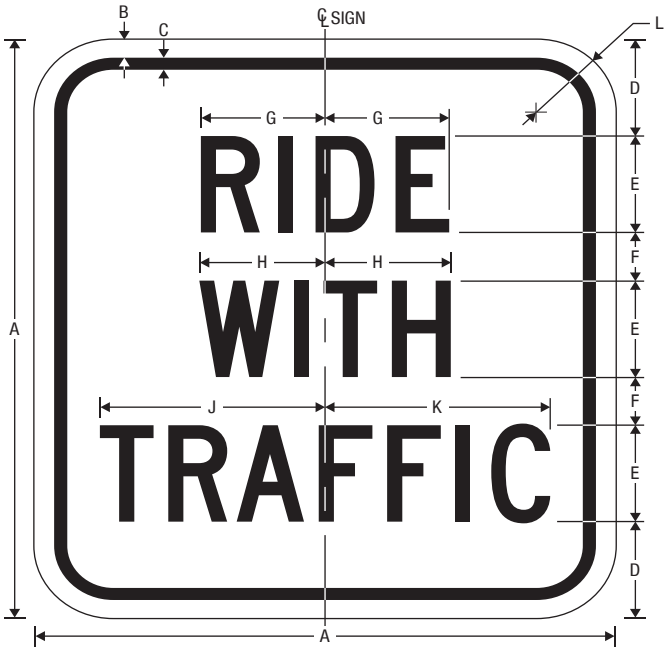


R9-3bPL

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J
18	12	0.375	0.438	1.625	4.25	0.875	3 B	2.25

K	L	M	N	P	Q	R	S	T
3 C	2.25	5.912	0.625	0.375	6.125	7.729	7.728	1.5



R9-3cP
RIDE WITH TRAFFIC (Plaque)

A	B	C	D	E	F	G	H	J	K	L
12	0.375	0.438	2	2C	1	2.361	2.391	4.282	4.281	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

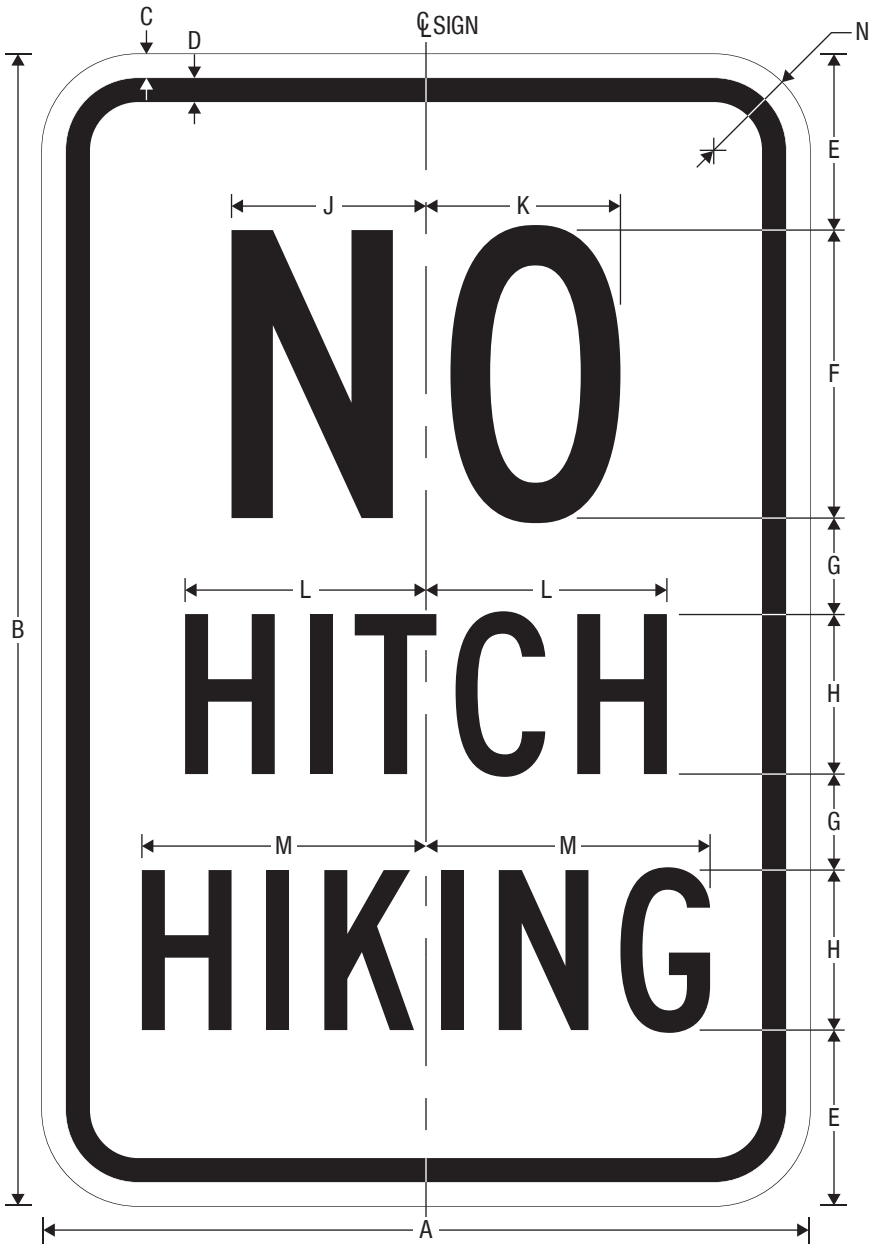


R9-4
No Hitchhiking (Symbol)

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L
18	0.375	0.625	1.125	2.875	5	5.5	2.375	1.5	4.625	1.5
24	0.375	0.625	1.5	3.75	6.75	7.25	3.25	2	6.25	1.5

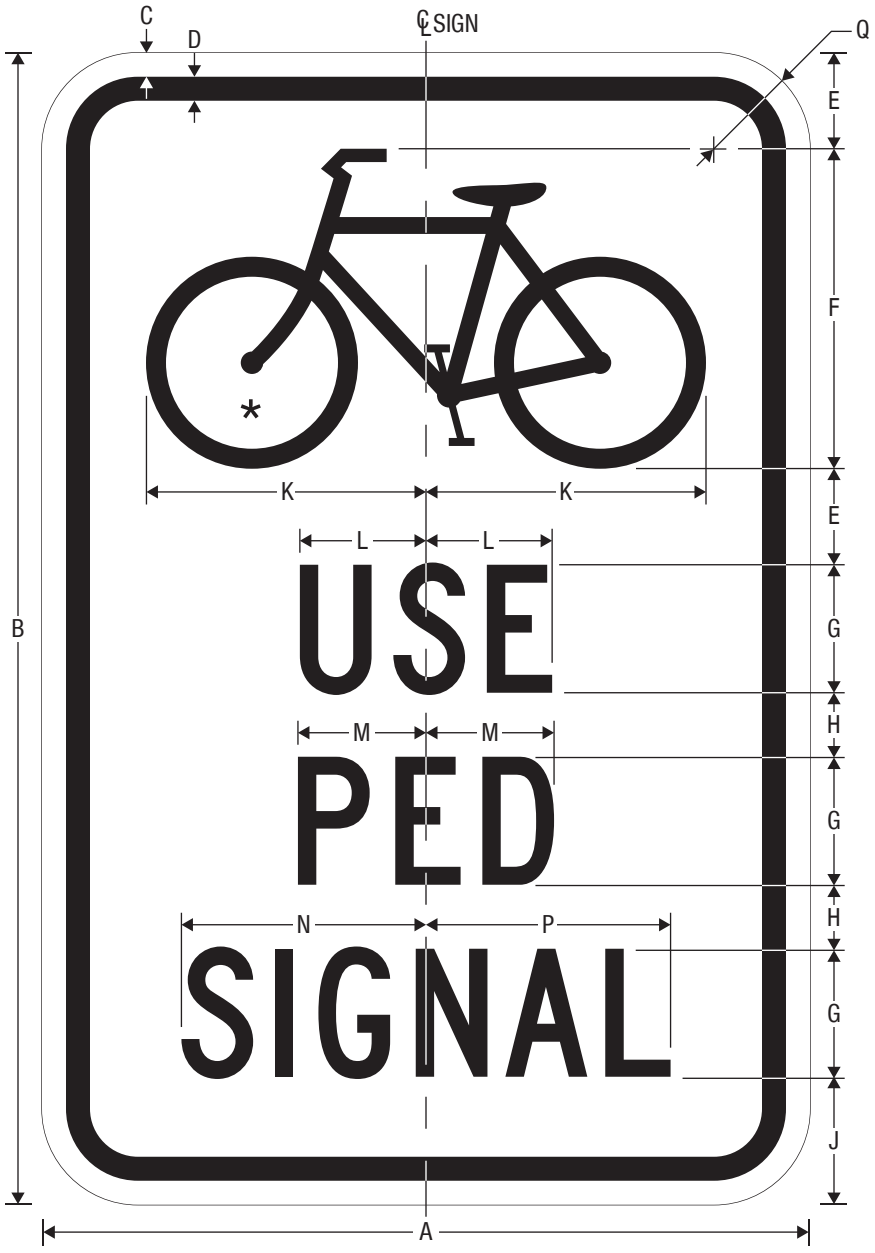
COLORS: CIRCLE, DIAGONAL - RED
BACKGROUND - WHITE
SYMBOL, BORDER - BLACK



R9-4a
NO HITCHHIKING

A	B	C	D	E	F	G	H	J	K	L	M	N
12	18	0.375	0.438	2.75	4.5 C	1.5	2.5C	3.039	3.038	3.764	4.439	1.5
18	24	0.375	0.625	3	6 C	2	4C	4.052	4.051	6.022	7.102	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



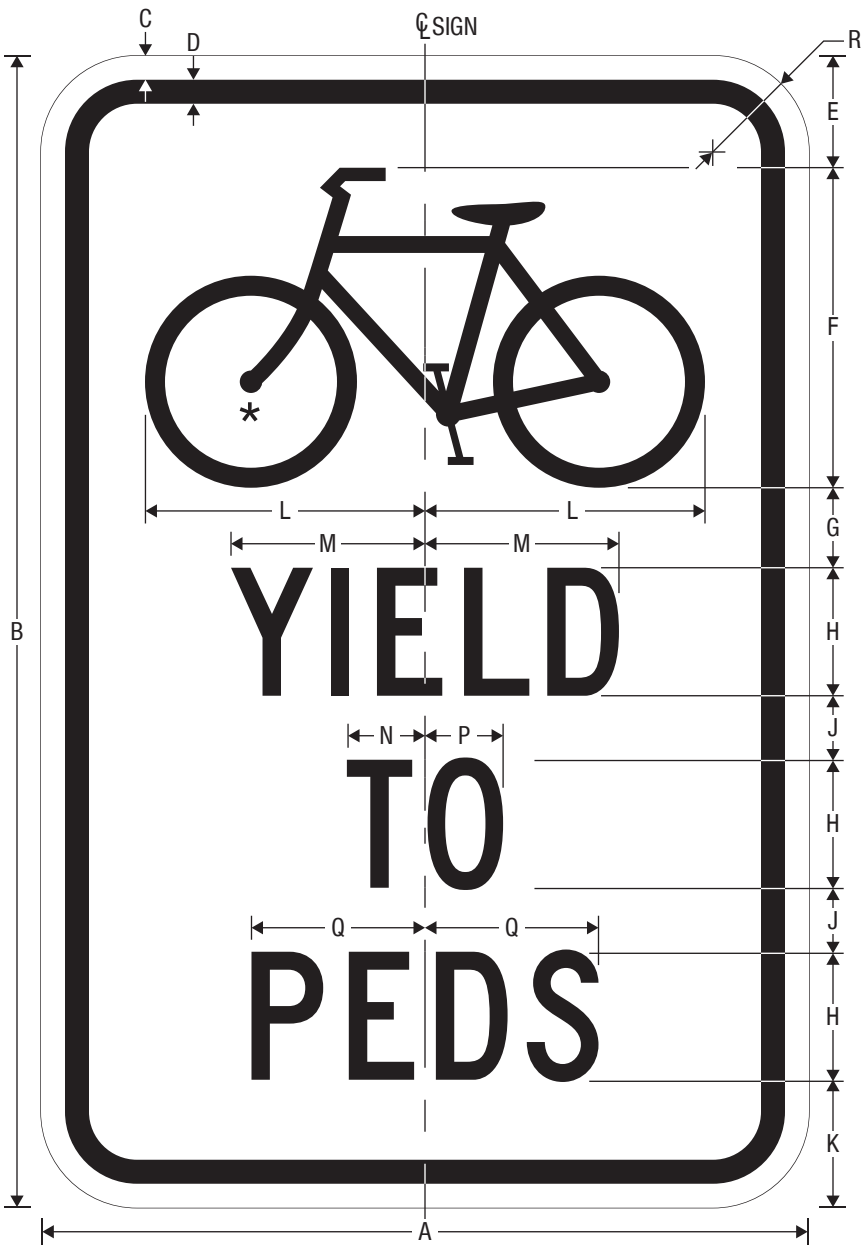
R9-5
Bicycles USE PEDESTRIAN SIGNAL

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H
12	18	0.375	0.438	1.5	5	2C	1

J	K	L	M	N	P	Q
2	4.375	1.971	2.001	3.822	3.821	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



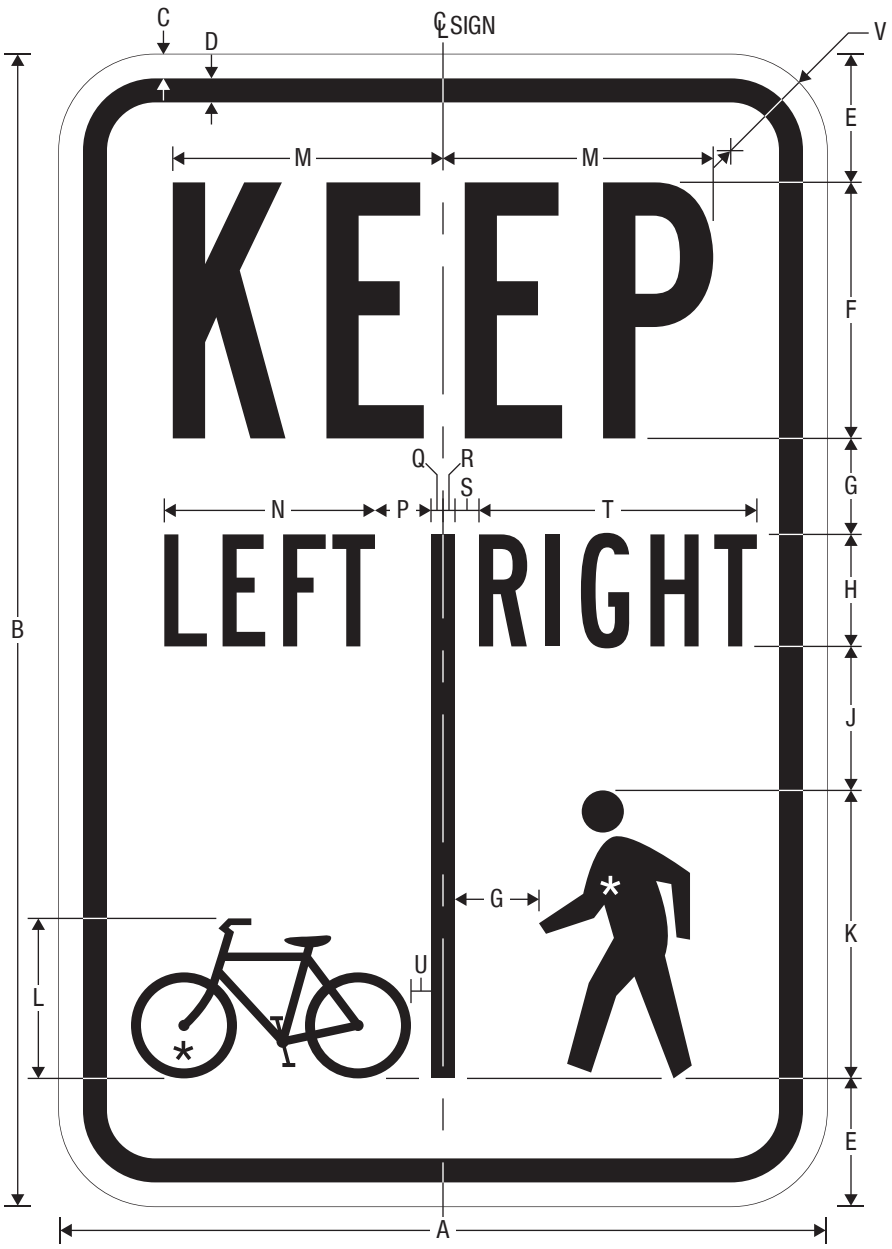
R9-6
Bicycles YIELD TO PEDESTRIANS

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H
12	18	0.375	0.438	1.75	5	1.25	2C

J	K	L	M	N	P	Q	R
1	2	4.375	3.031	1.221	1.220	2.711	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R9-7
Shared-Use Path Restriction

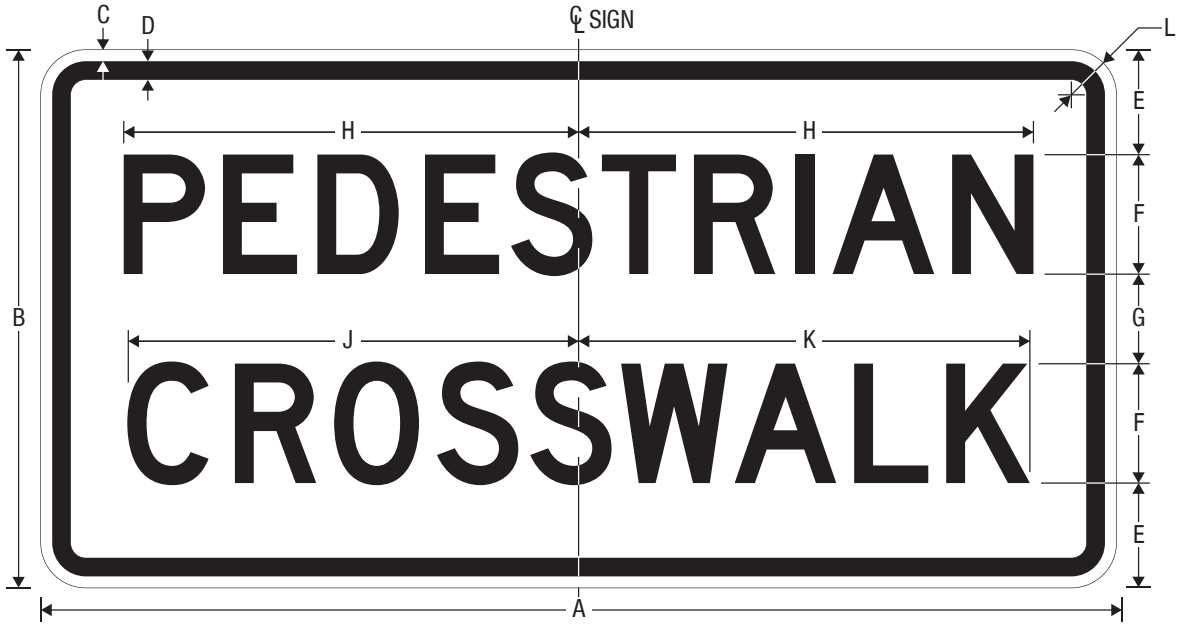
For use on shared-use paths only.

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K
12	18	0.375	0.438	2	4B	1.5	1.75B	2.25	4.5

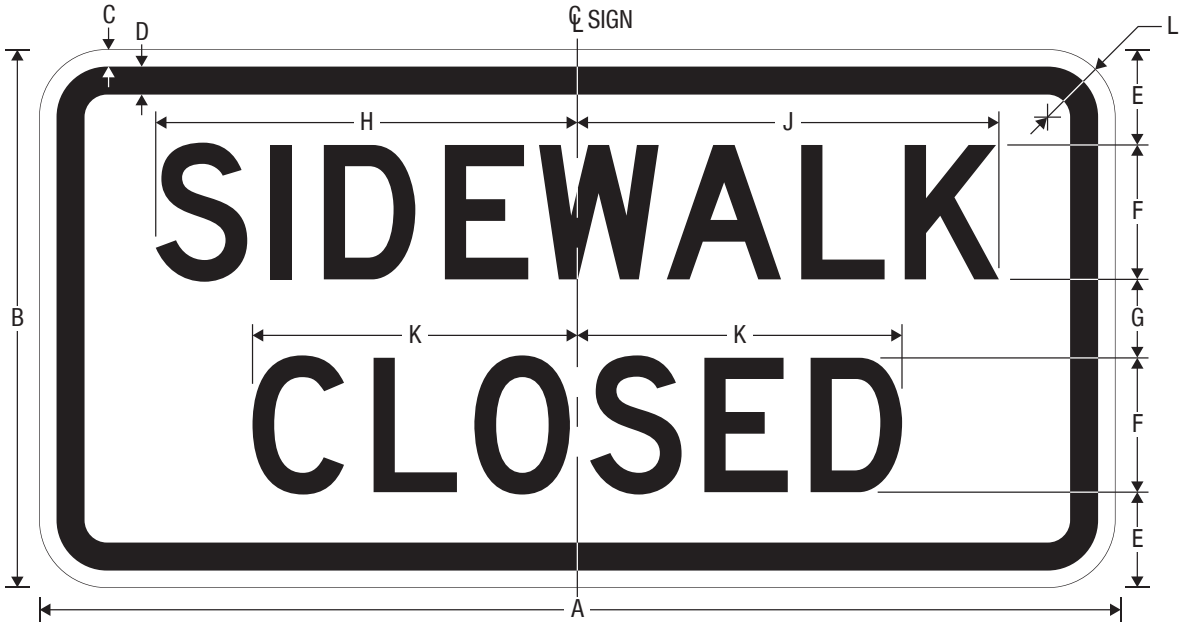
L	M	N	P	Q	R	S	T	U	V
2.5	4.222	3.292	0.875	0.188	0.187	0.375	4.342	0.5	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R9-8
PEDESTRIAN CROSSWALK

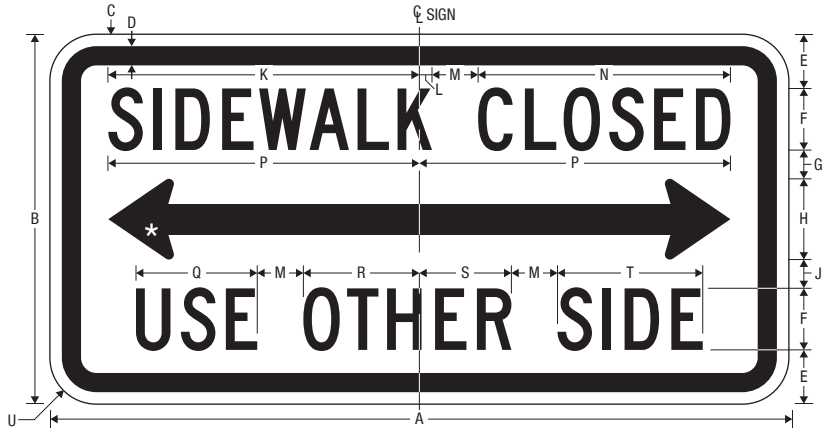
A	B	C	D	E	F	G	H	J	K	L
36	18	0.375	0.625	3.5	4D	3	15.230	15.111	15.110	1.5



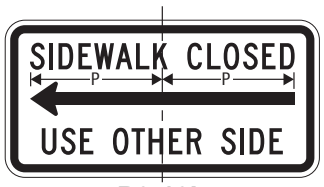
R9-9
SIDEWALK CLOSED

A	B	C	D	E	F	G	H	J	K	L
24	12	0.375	0.438	2.125	3D	1.75	9.411	9.410	7.250	1.5

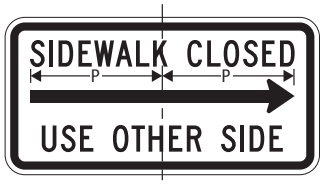
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R9-10DBL
SIDEWALK CLOSED, USE OTHER SIDE



R9-10L

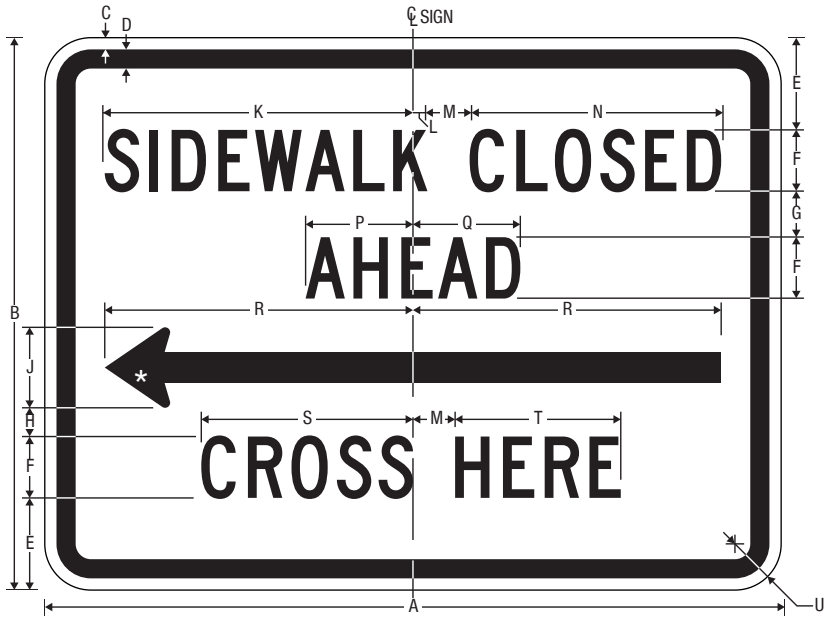


R9-10R

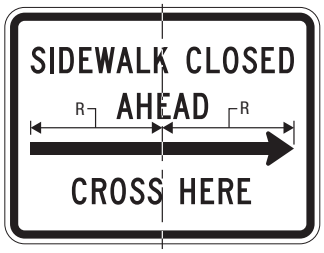
*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K
24	12	0.375	0.438	1.75	2C	0.938	2.625	0.937	10.114

L	M	N	P	Q	R	S	T	U
0.410	1.5	8.203	10.114	3.942	3.772	2.991	4.722	1.5



R9-11L
SIDEWALK CLOSED AHEAD, CROSS HERE



R9-11R

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K
24	18	0.375	0.625	3	2C	1.5	0.937	2.625	10.051

L	M	N	P	Q	R	S	T	U
0.473	1.375	8.203	3.502	3.501	10.051	6.903	5.402	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R9-11aL
SIDEWALK CLOSED, CROSS HERE



R9-11aR

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H
24	12	0.375	0.438	1.75	2C	1.5	3

J	K	L	M	N	P	Q	R
10.114	0.410	1.5	8.203	8.75	6.903	5.402	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R9-12
BIKE LANE CLOSED

A	B	C	D	E	F	G	H	J	K	L	M	N
24	12	0.375	0.438	2.125	3 D	1.75	8.225	1.595	0.155	9.665	7.250	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

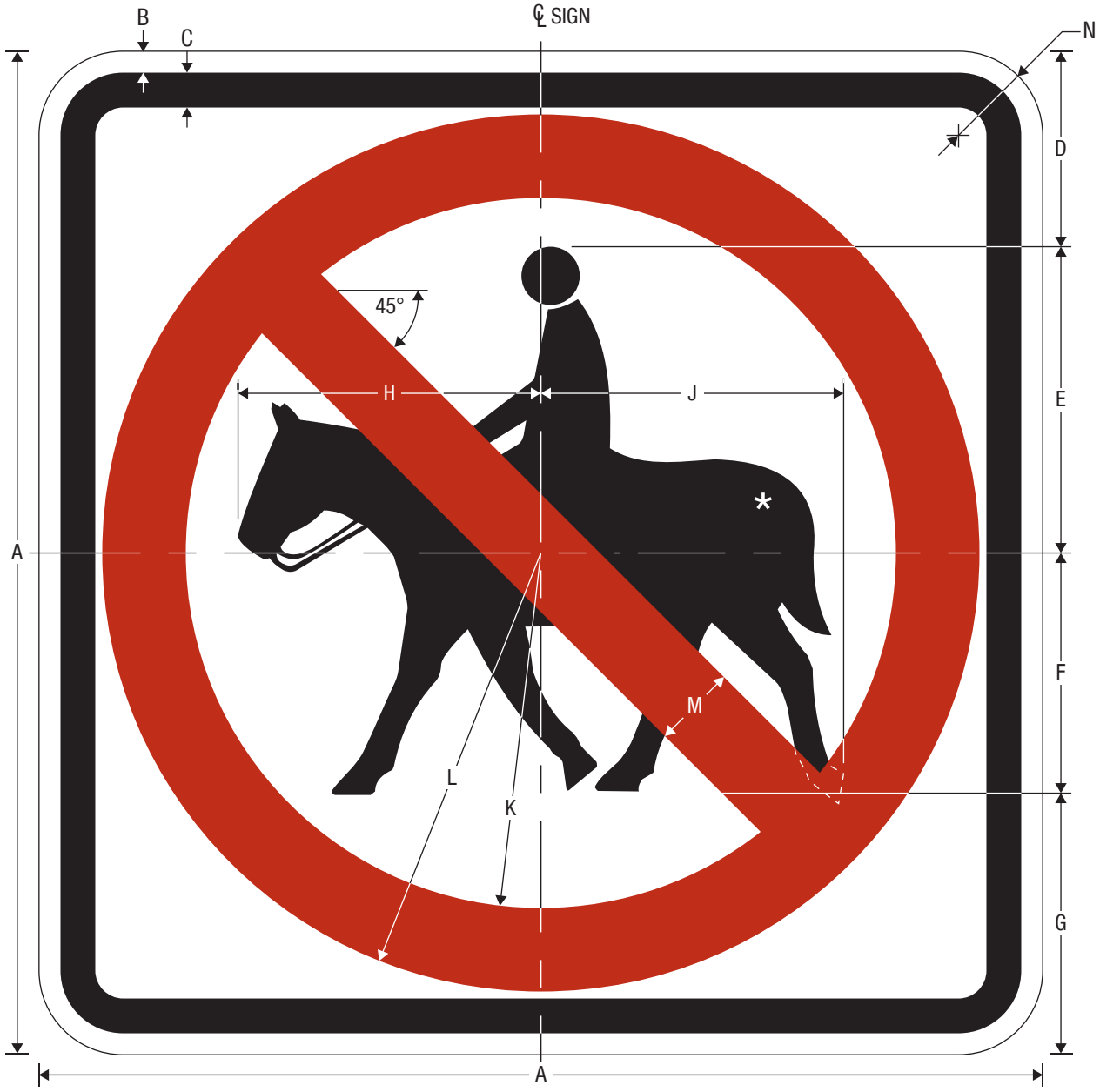


R9-13
No Skaters

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M	N
18	0.375	0.625	4.688	4.313	4.312	4.687	5.283	5.282	6.375	7.875	1.5	1.5
24	0.375	0.625	6.25	5.75	5.75	6.25	7.043	7.042	8.5	10.5	2	1.5
30	0.5	0.75	7.813	7.188	7.187	7.812	8.805	8.804	10.625	13.125	2.5	1.875

COLORS: CIRCLE, DIAGONAL - RED
BACKGROUND - WHITE
SYMBOL, BORDER - BLACK



R9-14
No Equestrians

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M	N
18	0.375	0.625	3.5	5.5	4.5	4.5	5.437	5.436	6.375	7.875	1.5	1.5
24	0.375	0.625	4.625	7.375	5.875	6.125	7.204	7.203	8.5	10.5	2	1.5
30	0.5	0.75	5.875	9.125	7.375	7.625	8.970	8.970	10.625	13.125	2.5	1.875

COLORS: CIRCLE, DIAGONAL - RED
BACKGROUND - WHITE
SYMBOL, BORDER - BLACK

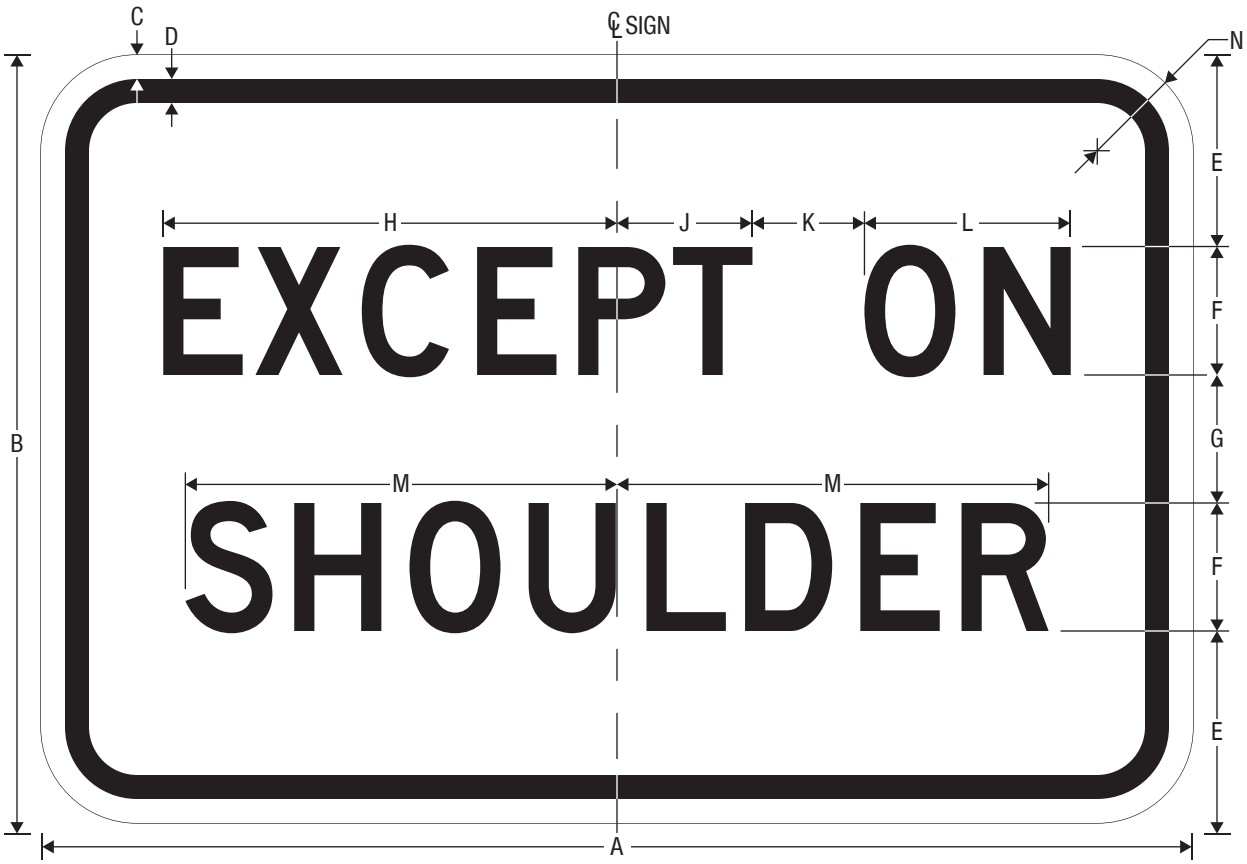


R9-16
No All-Terrain Vehicles

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L
18	0.375	0.625	4.125	4.875	3.125	5.875	6.375	7.875	1.5	1.5
24	0.375	0.625	5.375	6.625	4.125	7.875	8.5	10.5	2	1.5
30	0.5	0.75	6.75	8.25	5	10	10.625	13.125	2.5	1.875

COLORS: CIRCLE, DIAGONAL - RED
BACKGROUND - WHITE
SYMBOL, BORDER - BLACK



R9-19P
EXCEPT ON SHOULDER (Plaque)

A	B	C	D	E	F	G	H	J	K	L	M	N
18	12	0.375	0.438	3	2D	2	7.090	2.116	1.75	3.223	6.745	1.5
24	18	0.375	0.625	4.5	3C	3	9.439	2.386	3	4.052	8.568	1.5
30	24	0.375	0.625	6	4C	4	12.334	3.432	3.5	5.402	11.424	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R9-20
Bicycles ALLOWED USE OF FULL LANE

*See Section 11 for symbol design.
**Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L
30	0.5	0.75	2.25	9	1.5	3.5D	2	3.5D**	2.75	7.875

M	N	P	Q	R	S	T	U	V	W
10.278	8.126	0.401	3.099	5.428	10.407	1.652	1.098	10.961	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R9-21
Bicycles USE SHOULDER ONLY

*See Section 11 for symbol design.
**Reduce Spacing 20%.

A	B	C	D	E	F	G	H
24	30	0.375	0.625	2.75	7.5	2.125	3.5C

J	K	L	M	N	P	Q	R
3.5C**	2.875	6.563	6.562	3.449	9.541	4.867	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



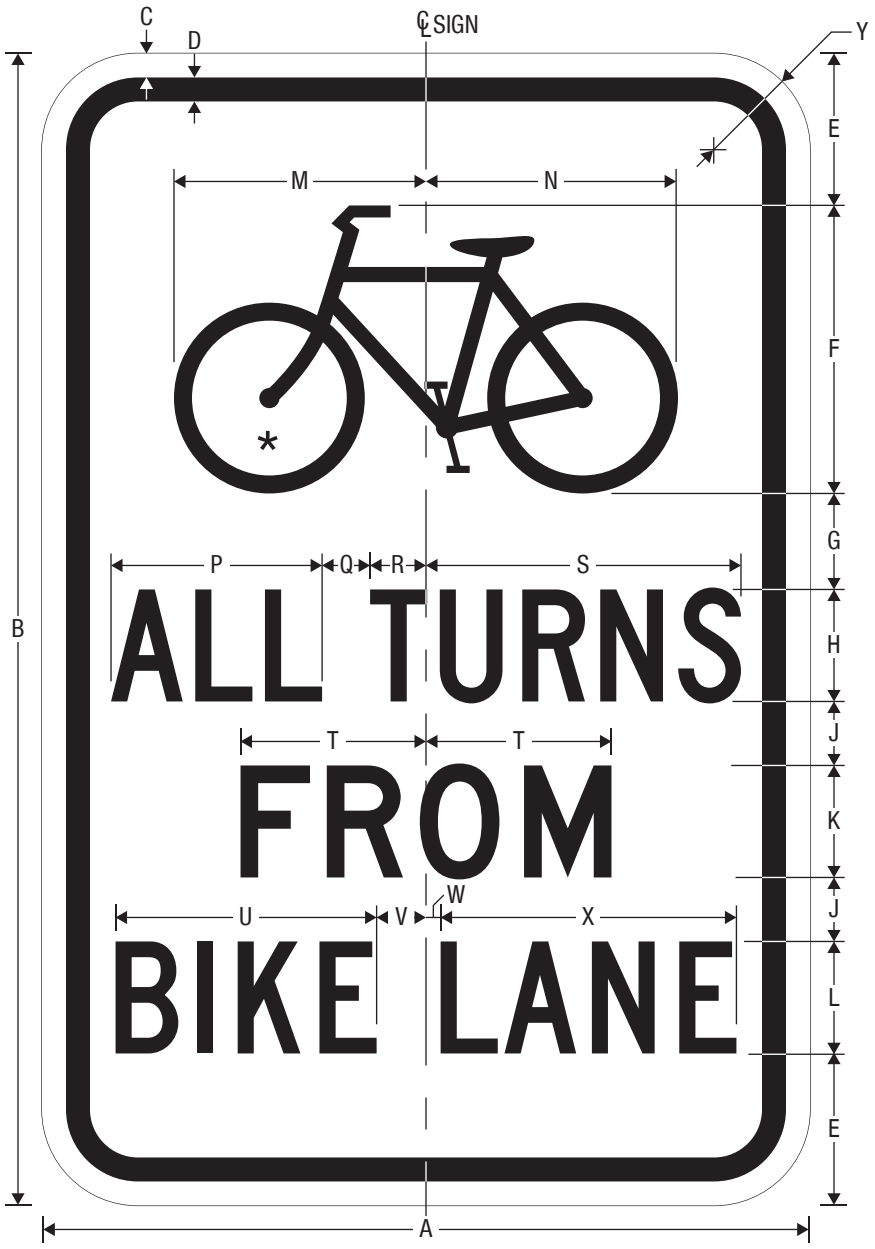
R9-22
BICYCLES MUST EXIT

*Reduce Spacing 30%.
**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J
24	30	0.375	0.625	2.875	4C*	2.349	4C	9.582

K	L	M	N	P	Q	R	S	T
9.581	5.543	5.542	4.242	4.241	5.447	5.25	12	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



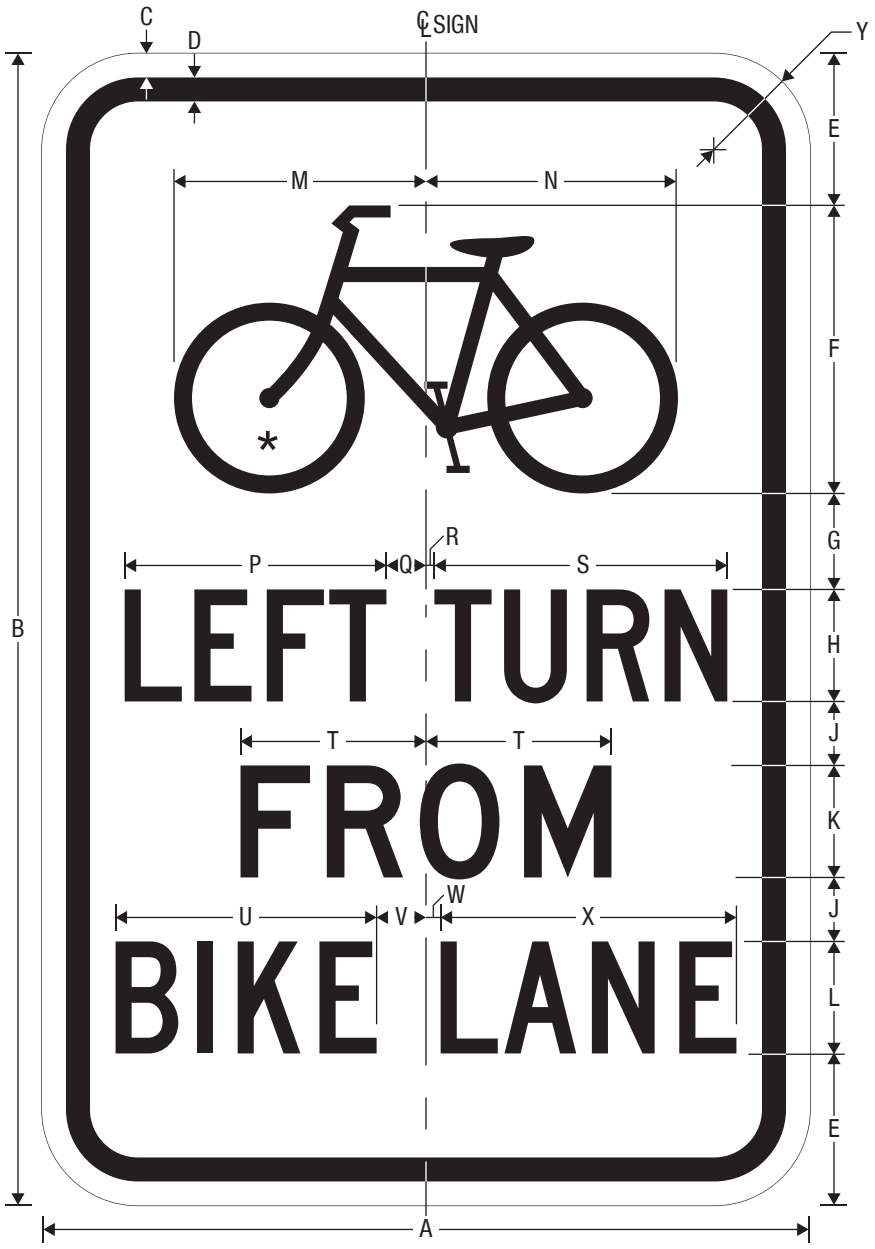
R9-23
Bicycle ALL TURNS FROM BIKE LANE

*See Section 11 for symbol design.
**Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M
12	18	0.375	0.438	2.375	4.5	1.5	1.75C**	1	1.75D	1.75C	3.938

N	P	Q	R	S	T	U	V	W	X	Y
3.937	3.298	0.75	0.874	4.921	2.898	4.079	0.772	0.228	4.622	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



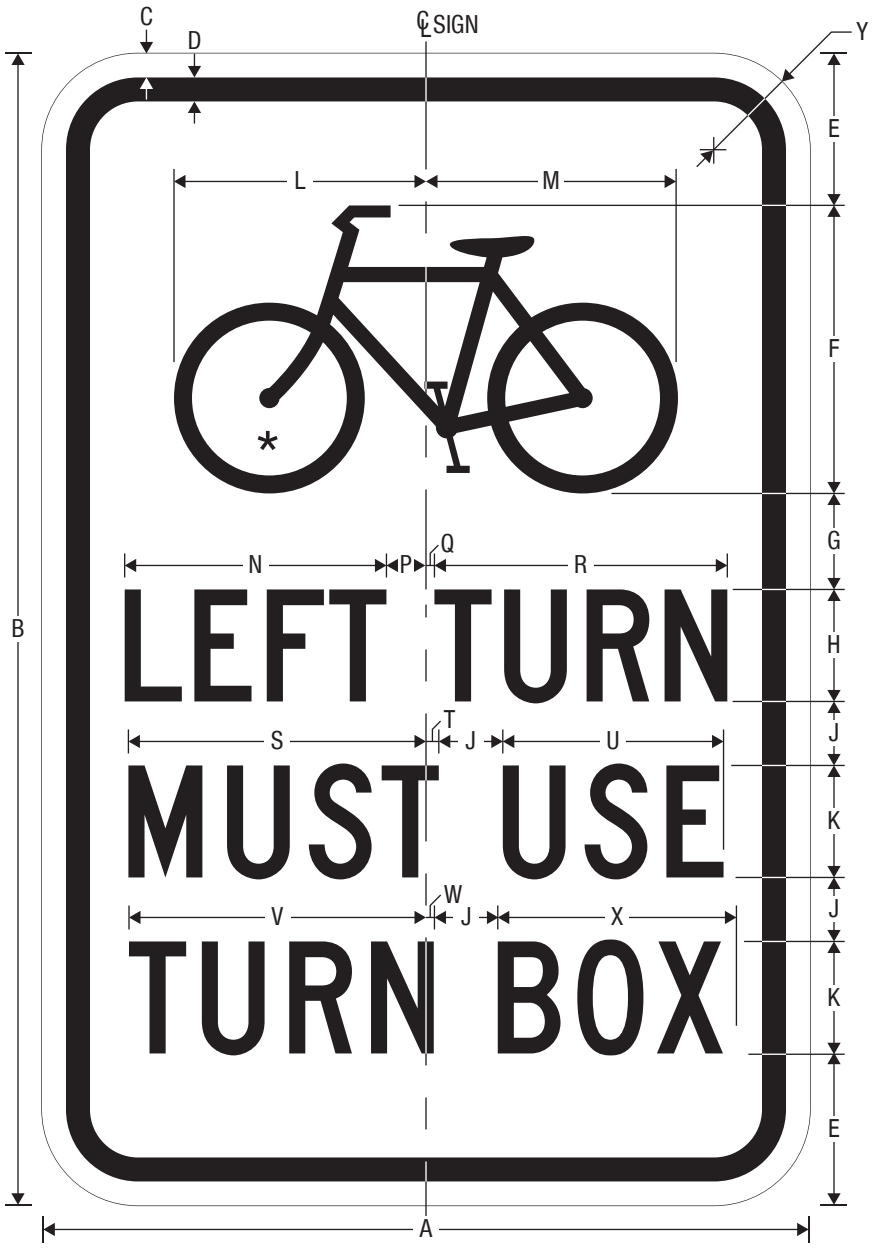
R9-23a
Bicycle LEFT TURN FROM BIKE LANE

*See Section 11 for symbol design.
**Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M
12	18	0.375	0.438	2.375	4.5	1.5	1.75C**	1	1.75D	1.75C	3.938

N	P	Q	R	S	T	U	V	W	X	Y
3.937	4.090	0.619	0.131	4.576	2.898	4.079	0.772	0.228	4.622	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



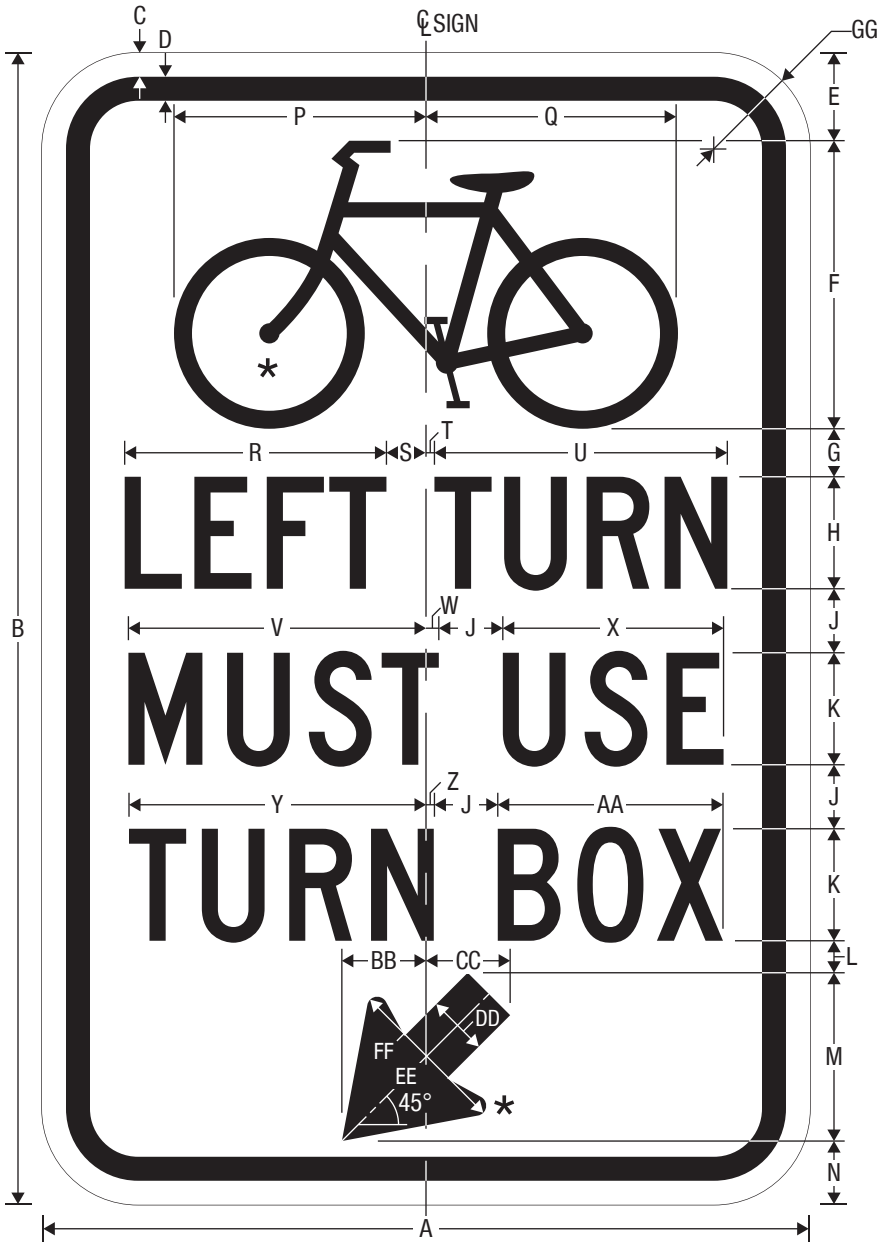
R9-23b
Bicycle LEFT TURN MUST USE TURN BOX

*See Section 11 for symbol design.
**Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M
12	18	0.375	0.438	2.375	4.5	1.5	1.75C**	1	1.75C	3.938	3.937

N	P	Q	R	S	T	U	V	W	X	Y
4.090	0.618	0.132	4.576	4.650	0.200	3.449	4.641	0.121	3.519	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R9-23c
Bicycle LEFT TURN MUST USE TURN BOX (with Arrow, Oblique)

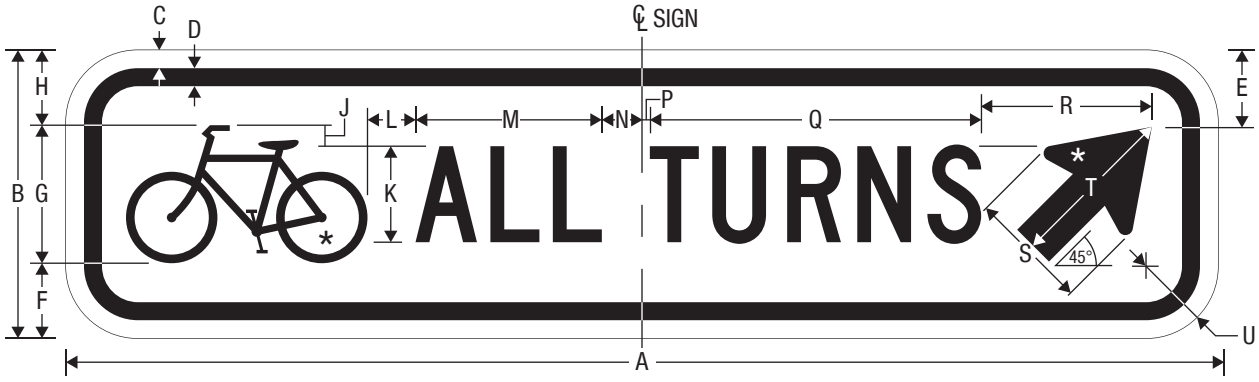
*See Section 11 for symbol and arrow design.
**Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L
12	18	0.375	0.438	1.375	4.5	0.75	1.75C**	1	1.75C	0.5

M	N	P	Q	R	S	T	U	V	W
2.630	0.995	3.938	3.937	4.090	0.618	0.132	4.576	4.650	0.200

X	Y	Z	AA	BB	CC	DD	EE	FF	GG
3.449	4.641	0.121	3.519	1.315	1.314	0.938	3.25	2.5	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

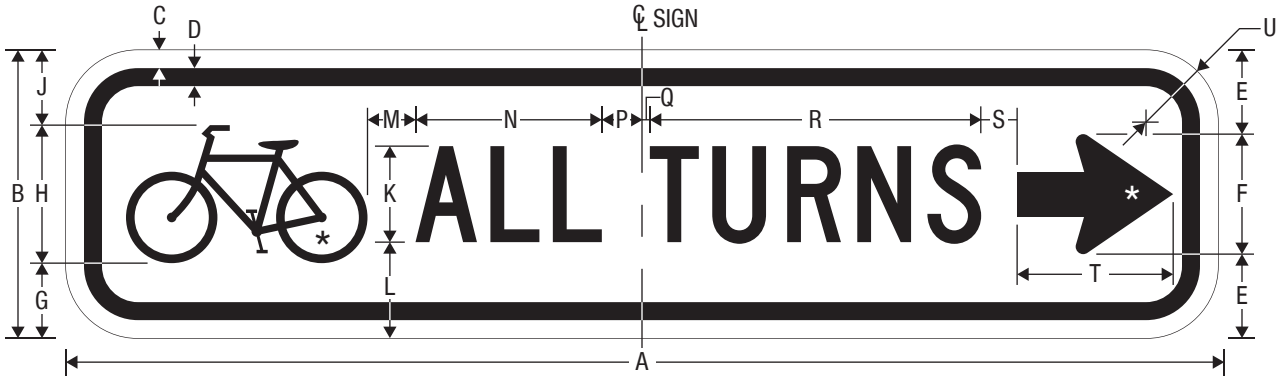


R9-24
Bicycle ALL TURNS (with Arrow, Oblique)

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J	K
24	6	0.375	0.375	1.597	1.562	2.875	1.563	0.437	2C

L	M	N	P	Q	R	S	T	U
1	3.882	0.837	0.163	6.903	3.556	2.5	3.5	1



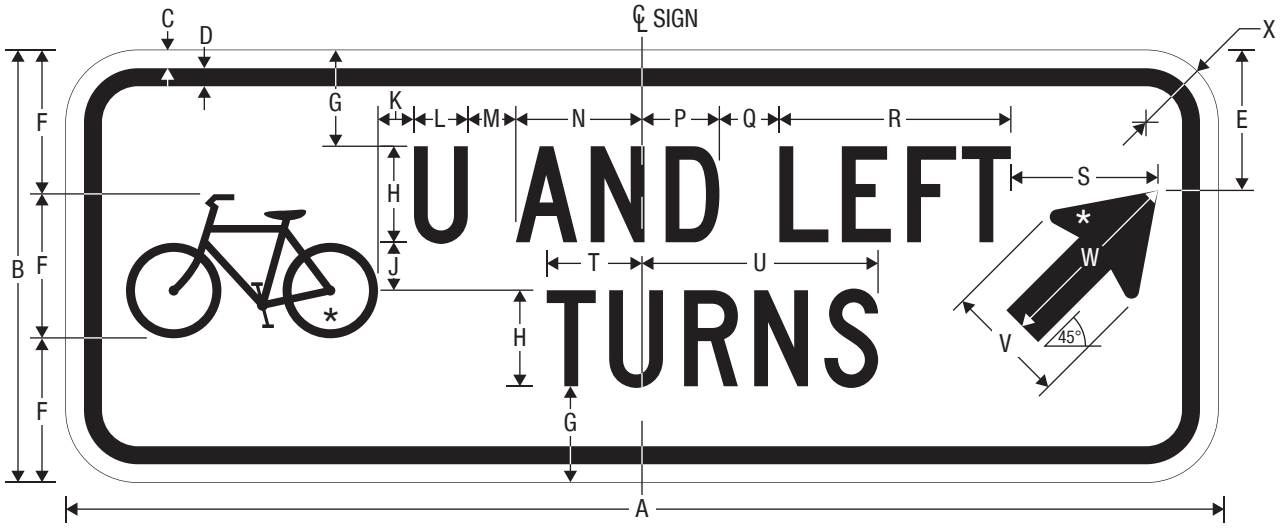
R9-24a
Bicycle ALL TURNS (with Arrow, Horizontal)

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J	K
24	6	0.375	0.375	1.75	2.5	1.562	2.875	1.563	2C

L	M	N	P	Q	R	S	T	U
2	1	3.882	0.837	0.163	6.903	0.75	3.25	1

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



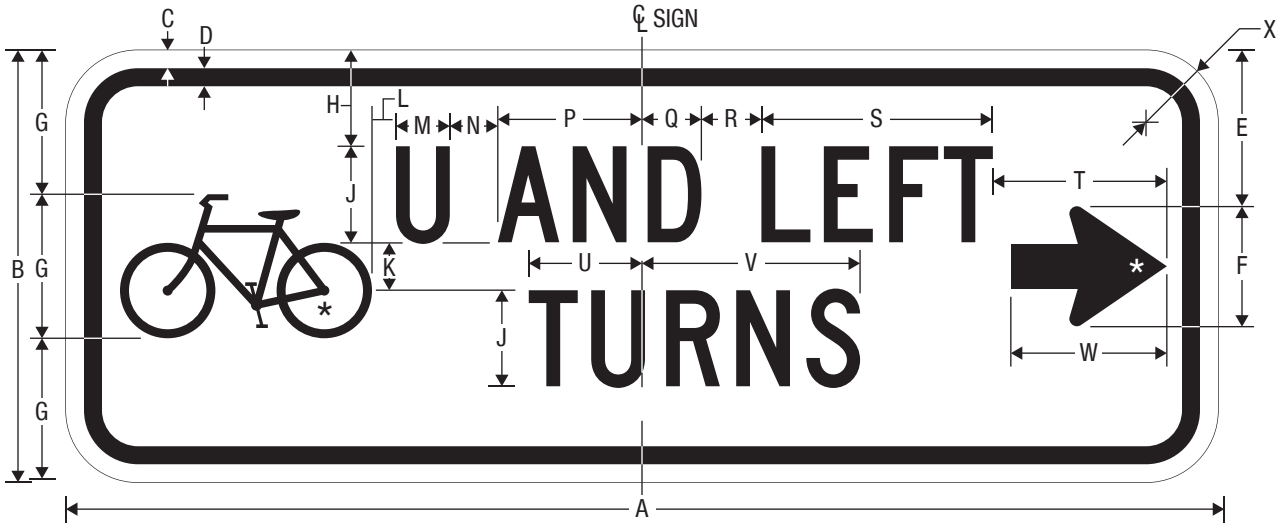
R9-25
Bicycle U AND LEFT TURNS (with Arrow, Oblique)

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J	K	L
24	9	0.375	0.375	2.920	3	2	2C	1	0.75	1.121

M	N	P	Q	R	S	T	U	V	W	X
1	2.629	1.613	1.25	4.822	3.066	1.984	4.919	2.5	4	1

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



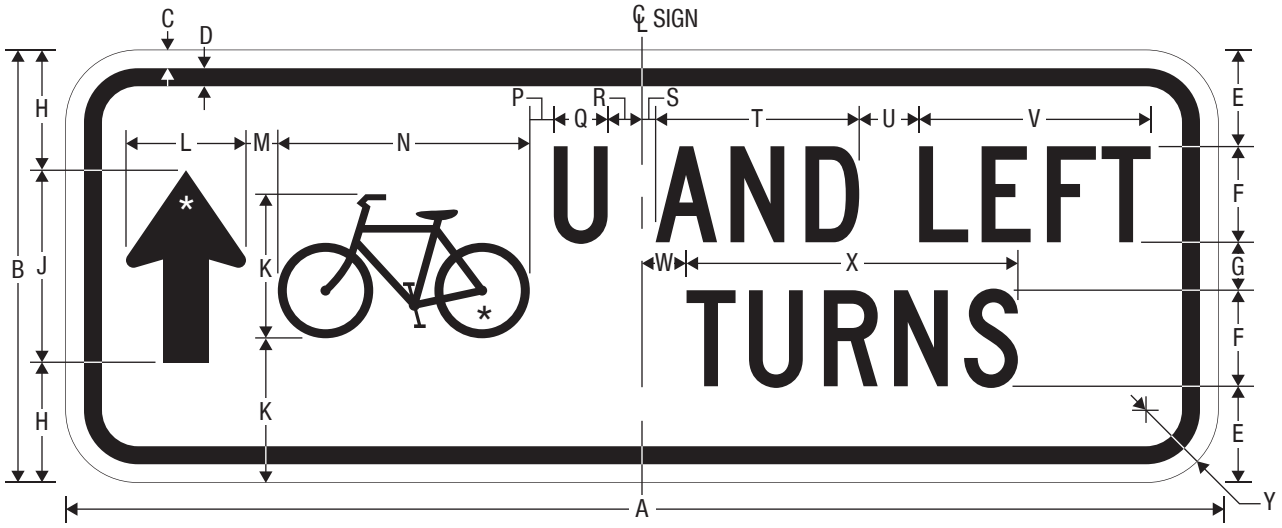
R9-25a
Bicycle U AND LEFT TURNS (with Arrow, Horizontal)

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J	K	L
24	9	0.375	0.375	3.25	2.5	3	2	2C	1	0.5

M	N	P	Q	R	S	T	U	V	W	X
1.121	1	3.004	1.238	1.25	4.822	3.625	2.359	4.544	3.25	1

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



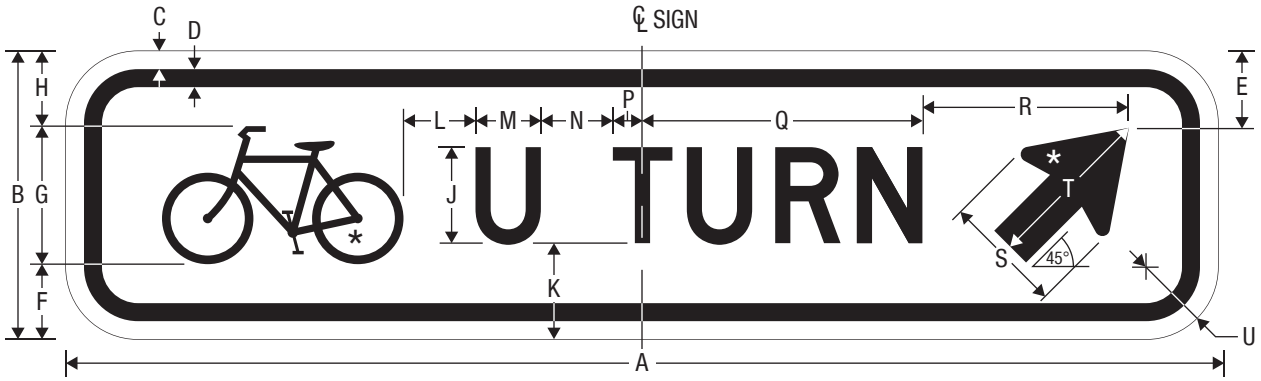
R9-25b
Bicycle U AND LEFT TURNS (with Arrow, Through)

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J	K	L	M
24	9	0.375	0.375	2	2C	1	2.5	4	3	2.5	0.663

N	P	Q	R	S	T	U	V	W	X	Y
5.25	0.5	1.121	0.716	0.284	4.242	1.25	4.822	0.929	6.903	1

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

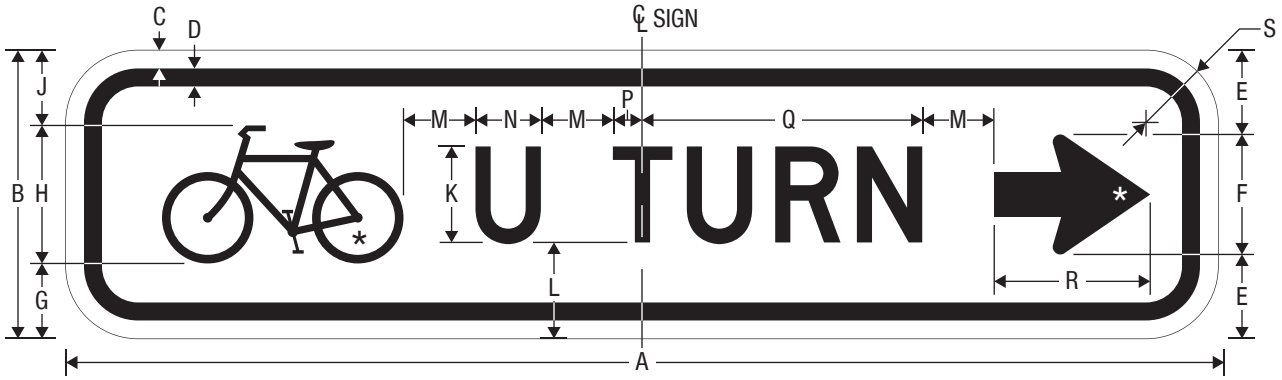


R9-26
Bicycle U TURN (with Arrow, Oblique)

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J	K
24	6	0.375	0.375	1.597	1.562	2.875	1.563	2D	2

L	M	N	P	Q	R	S	T	U
1.5	1.362	1.5	0.607	5.838	4.306	2.5	3.5	1



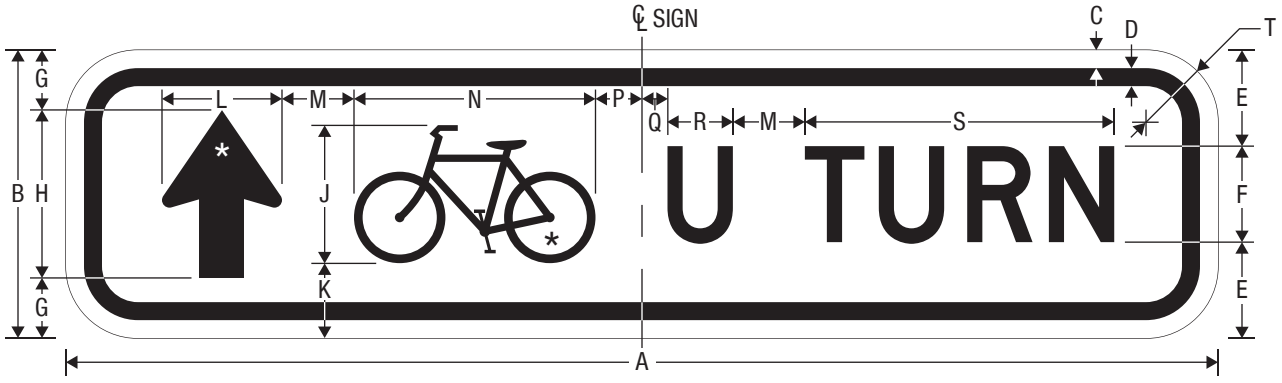
R9-26a
Bicycle U TURN (with Arrow, Horizontal)

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J
24	6	0.375	0.375	1.75	2.5	1.562	2.875	1.563

K	L	M	N	P	Q	R	S
2D	2	1.5	1.362	0.607	5.838	3.25	1

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

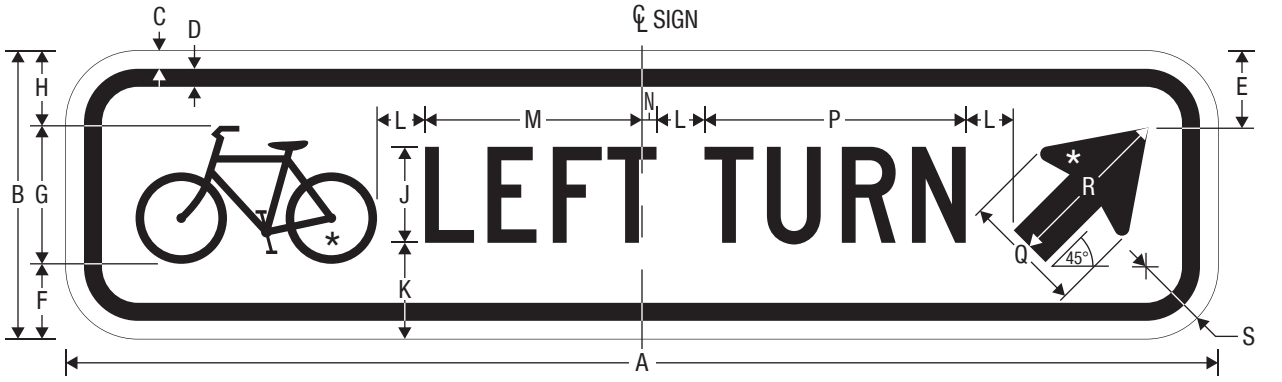


R9-26b
Bicycle U TURN (with Arrow, Through)

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J
24	6	0.375	0.375	2	2D	1.25	3.5	2.875

K	L	M	N	P	Q	R	S	T
1.625	2.5	1.5	5.031	0.969	0.531	1.362	6.445	1



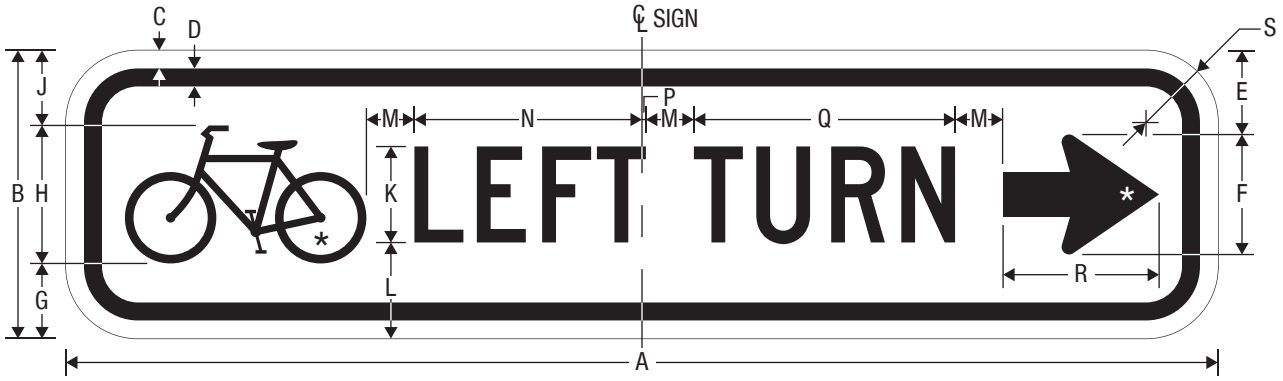
R9-27
Bicycle LEFT TURN (with Arrow, Oblique)

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J
24	6	0.375	0.375	1.597	1.562	2.875	1.563	2C

K	L	M	N	P	Q	R	S
2	1	4.520	0.302	5.442	2.5	3.5	1

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

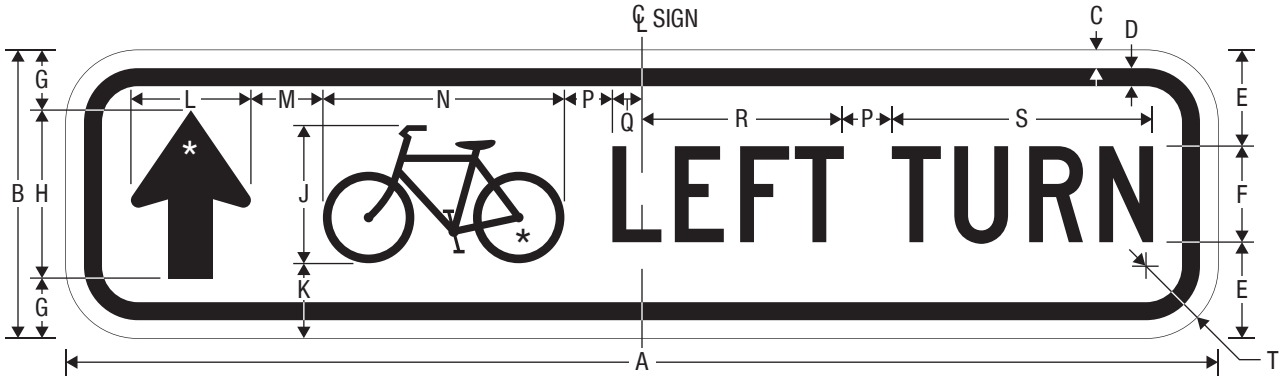


R9-27a
Bicycle LEFT TURN (with Arrow, Horizontal)

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J
24	6	0.375	0.375	1.75	2.5	1.562	2.875	1.563

K	L	M	N	P	Q	R	S
2C	2	1	4.741	0.081	5.442	3.25	1



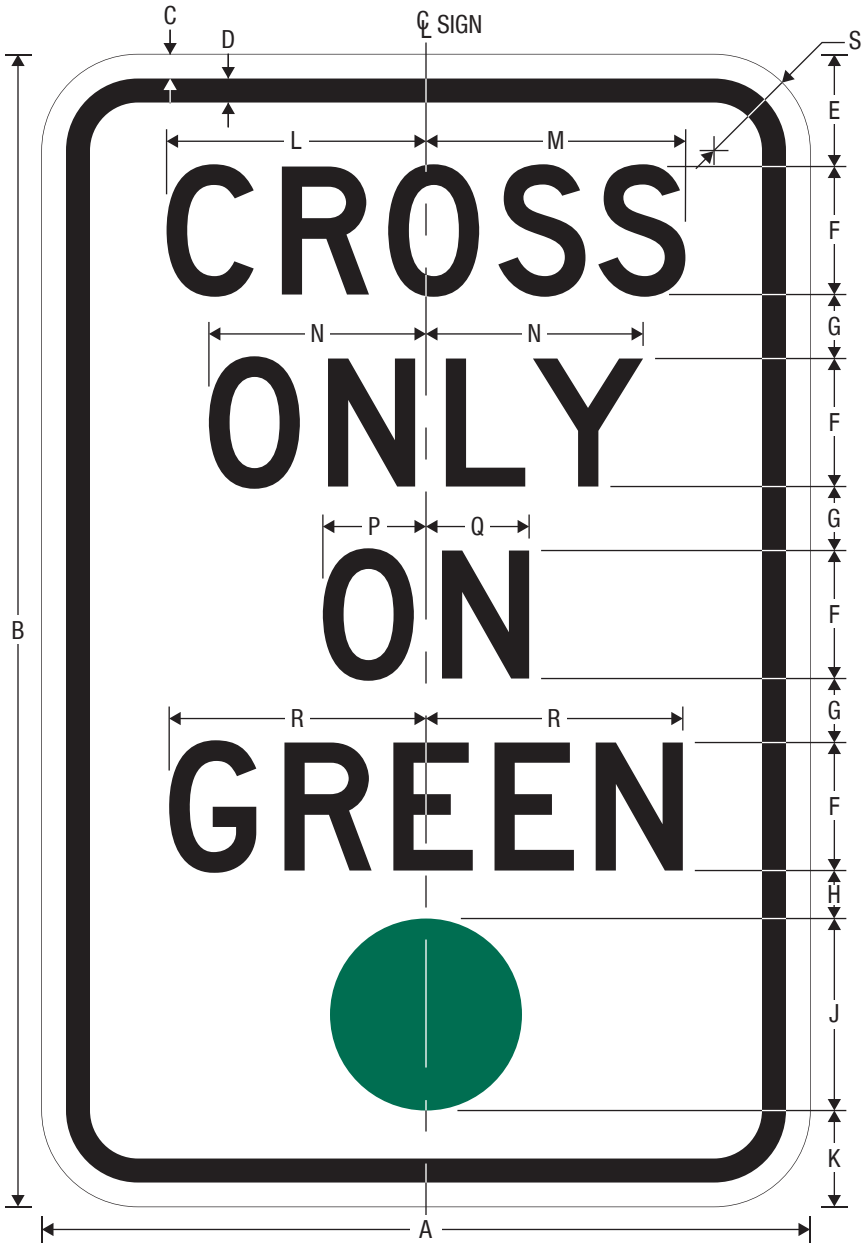
R9-27b
Bicycle LEFT TURN (with Arrow, Through)

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J
24	6	0.375	0.375	2	2C	1.25	3.5	2.875

K	L	M	N	P	Q	R	S	T
1.562	2.5	1.5	5.031	1	0.616	4.206	5.442	1

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

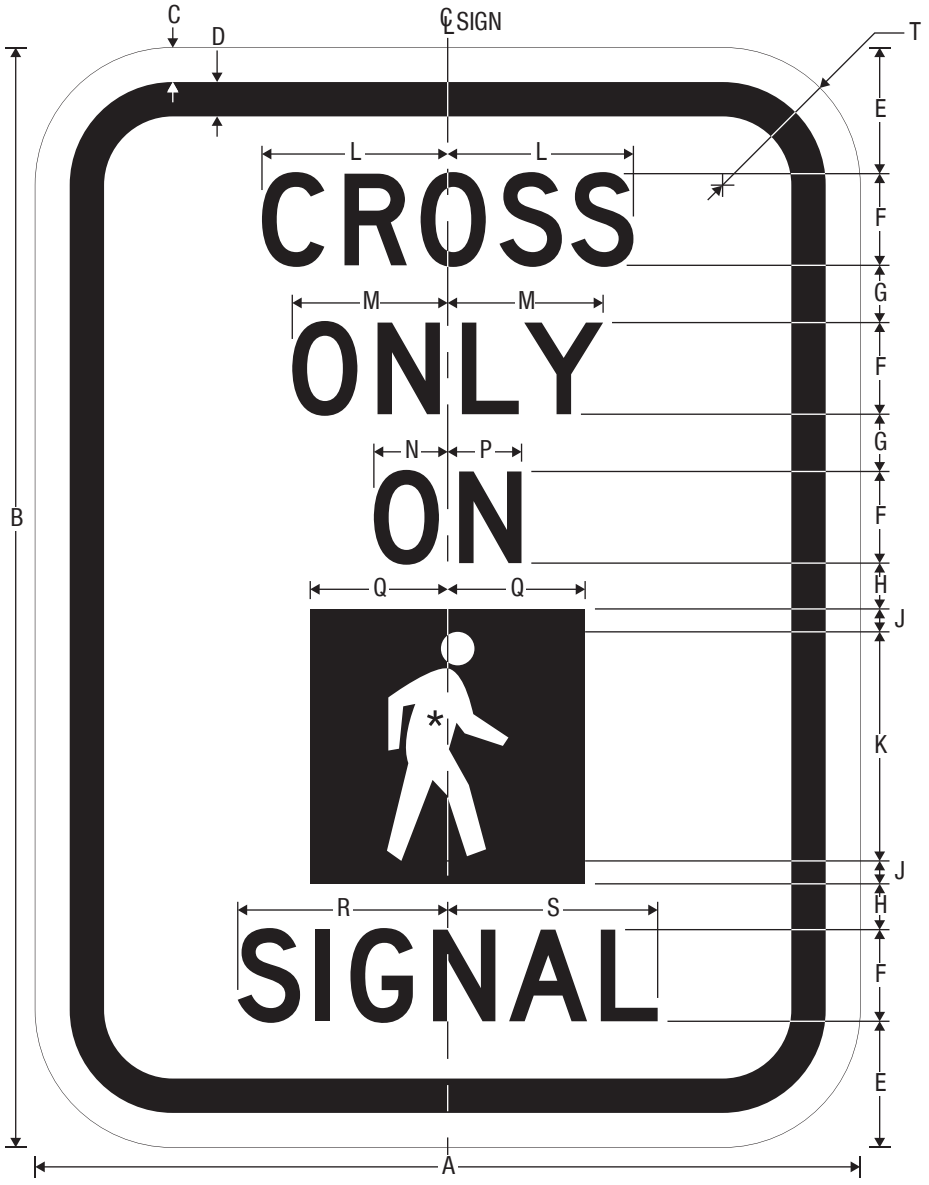


R10-1
CROSS ONLY ON GREEN [symbolic circular green]

A	B	C	D	E	F	G	H	J
12	18	0.375	0.438	1.75	2D	1	0.75	3

K	L	M	N	P	Q	R	S
1.5	4.054	4.053	3.392	1.612	1.611	4.013	1.5

COLORS: LEGEND, BORDER - BLACK
CIRCLE - GREEN
BACKGROUND - WHITE



R10-2
CROSS ONLY ON [Symbolic Walk Indication] SIGNAL

*See Section 11 for symbol design.

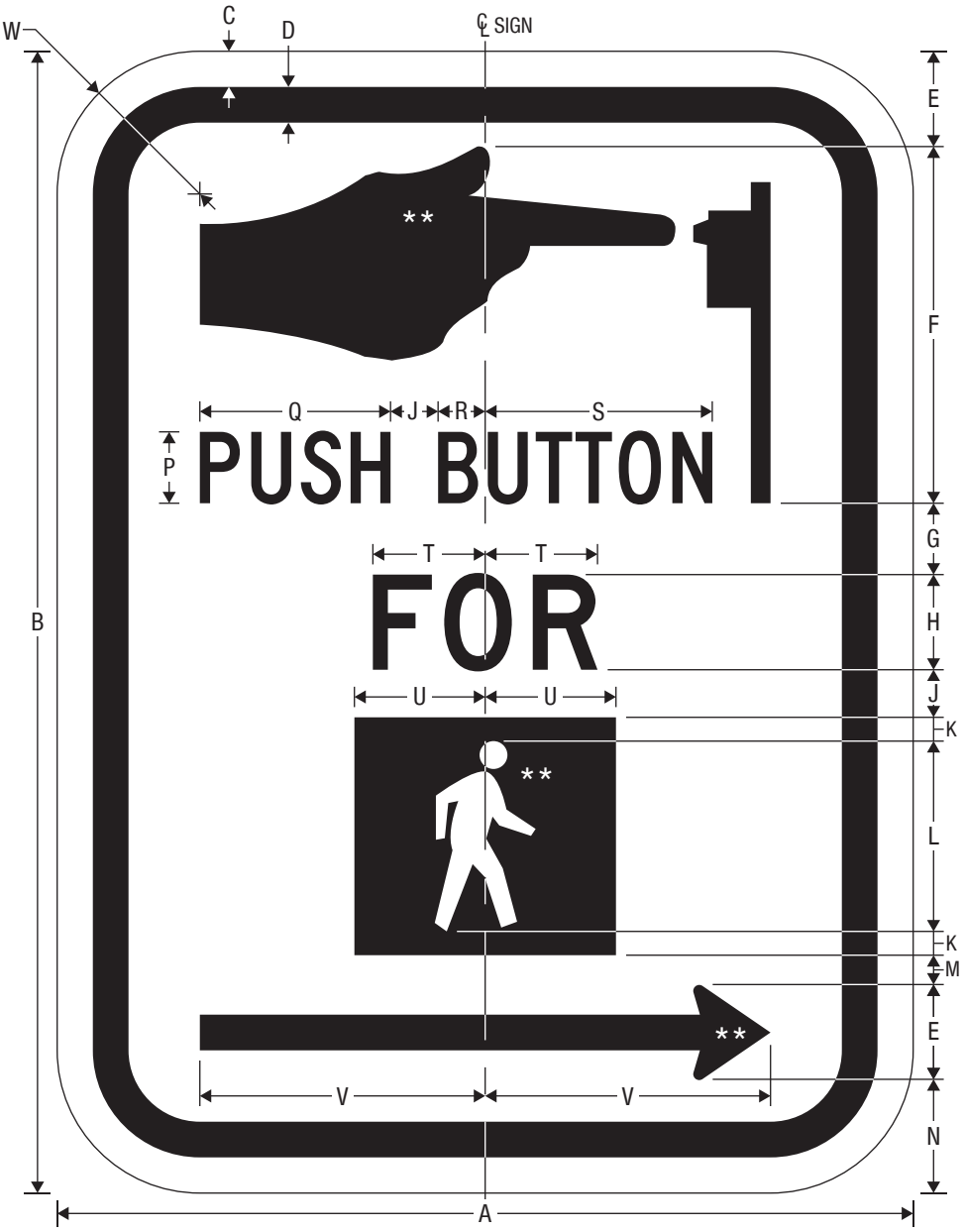
A	B	C	D	E	F	G	H	J
9	12	0.375	0.375	1.375	1D	0.625	0.5	0.25

K	L	M	N	P	Q	R	S	T
2.5	2.027	1.696	0.806	0.805	1.5	2.292	2.291	1.5

COLORS: LEGEND, BORDER - BLACK
PED SYMBOL - WHITE ON BLACK
BACKGROUND - WHITE



R10-3L



R10-3R

Push Button for Walk Signal

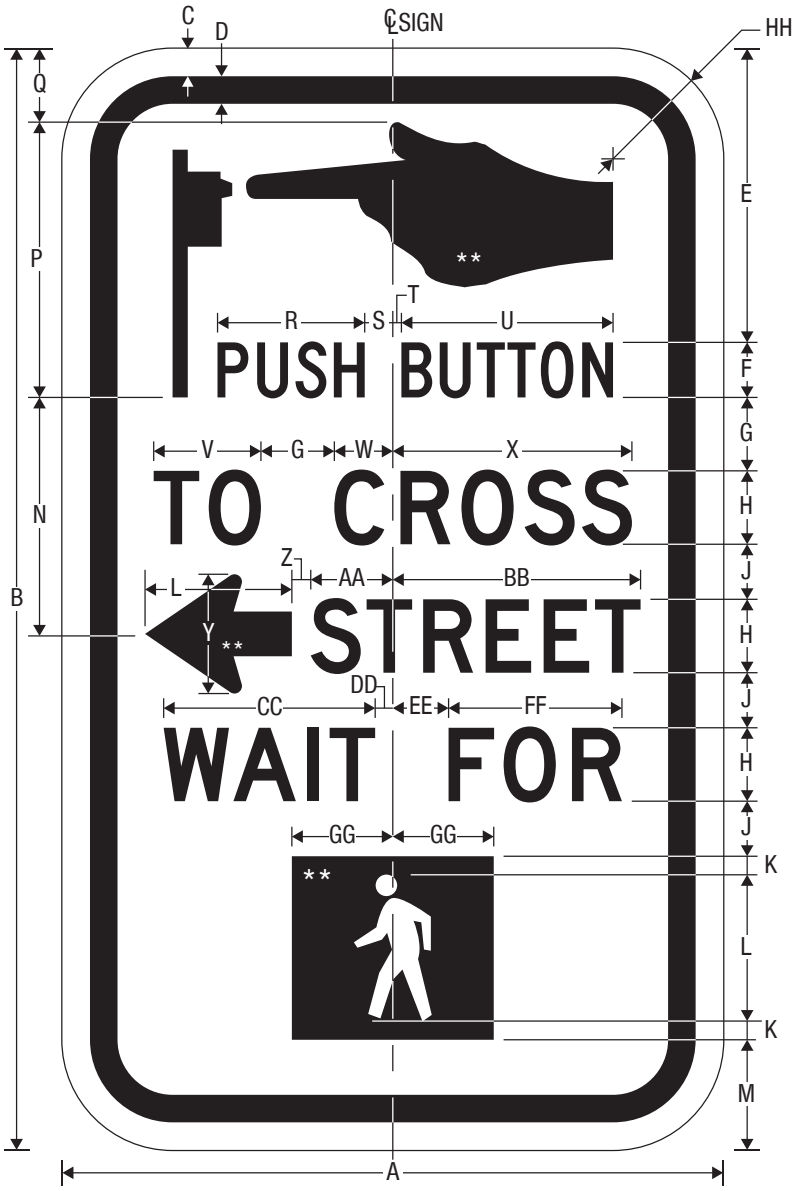
*Reduce Spacing 20%.

**See Section 11 for symbol and arrow designs.

A	B	C	D	E	F	G	H	J	K	L
9	12	0.375	0.375	1	3.75	0.75	1D	0.5	0.25	2

M	N	P	Q	R	S	T	U	V	W
0.313	1.187	0.75C*	2.005	0.496	2.387	1.181	1.375	3	1.5

COLORS: LEGEND, BORDER - BLACK
PED SYMBOL - WHITE ON BLACK
BACKGROUND - WHITE



R10-3aL

PUSH BUTTON TO CROSS STEEET - Wait for Walk Signal



R10-3aR

*Reduce Spacing 20%.

**See Section 11 for symbol and arrow designs.

A	B	C	D	E	F	G	H	J	K	L
9	15	0.375	0.375	4	0.75C*	1	1D	0.75	0.25	2

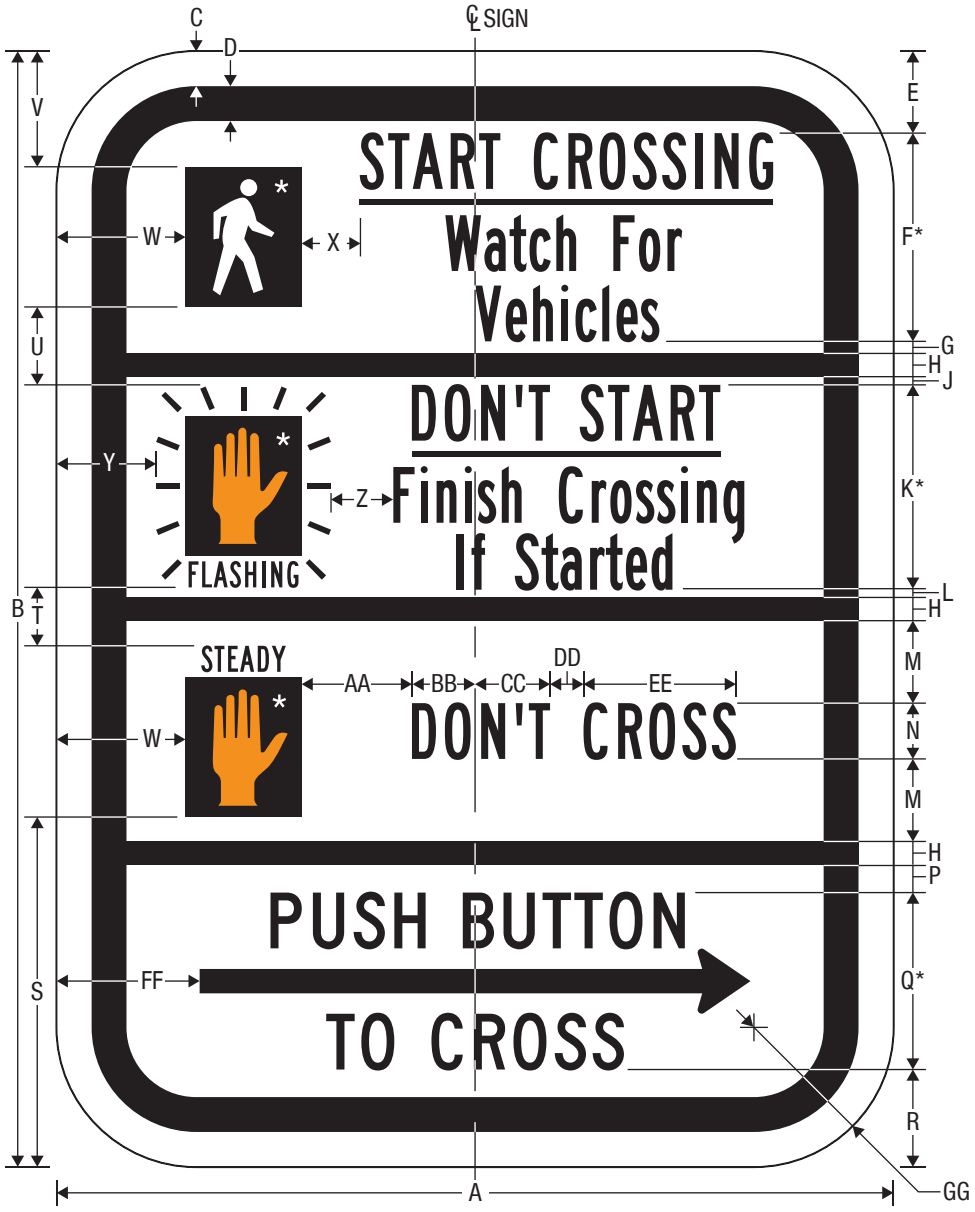
M	N	P	Q	R	S	T	U	V	W	X
1.5	3.25	3.75	1	2.005	0.383	0.117	2.883	1.461	0.797	3.257

Y	Z	AA	BB	CC	DD	EE	FF	GG	HH
1.625	0.258	1.118	3.375	2.881	0.240	0.760	2.362	1.375	1.5

COLORS: LEGEND, BORDER - BLACK
PED SYMBOL - WHITE ON BLACK
BACKGROUND - WHITE



R10-3bL



R10-3bR
Push Button Educational

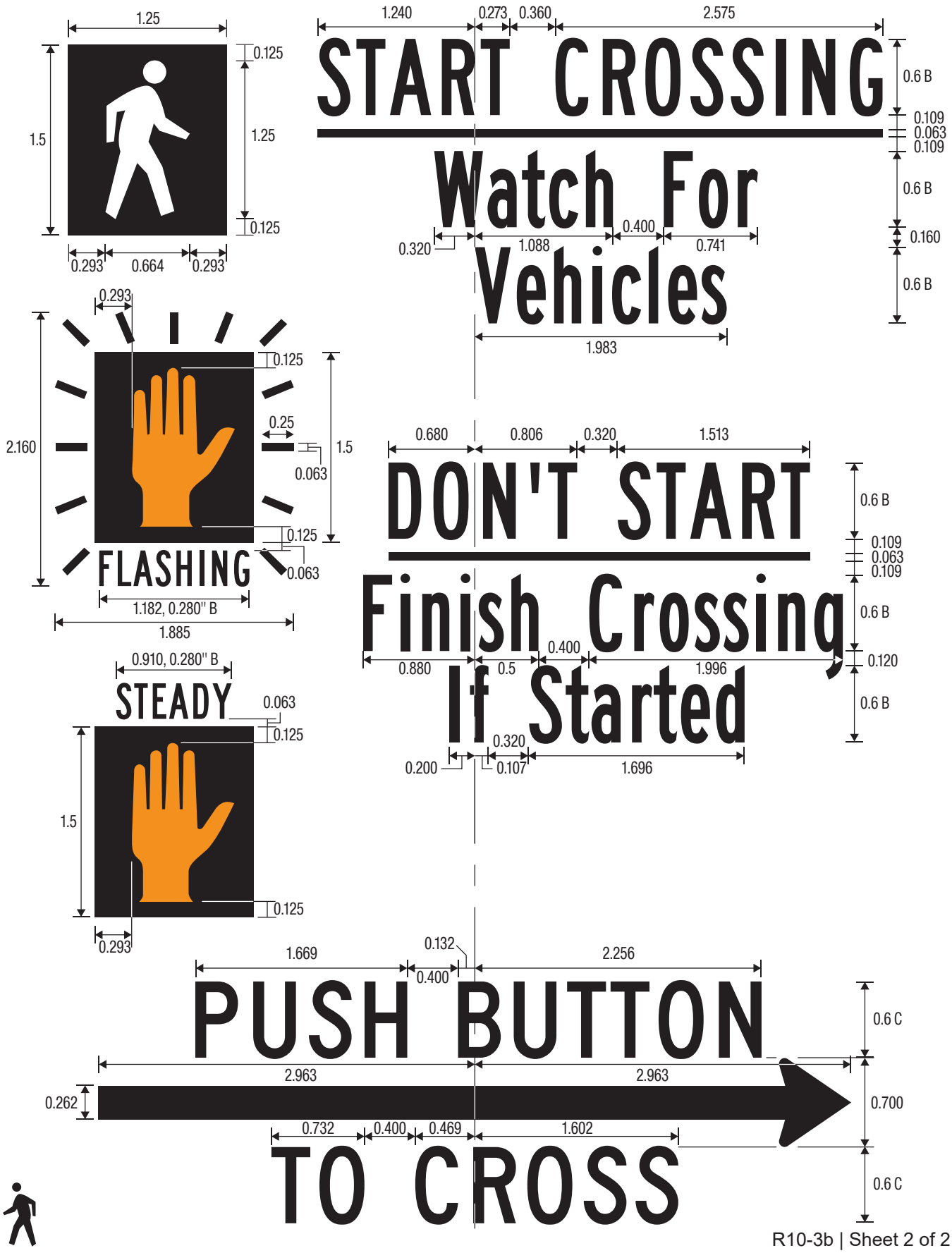
*See next page for symbol and legend dimensions.

A	B	C	D	E	F	G	H	J	K	L
9	12	0.375	0.375	0.880	2.240	0.130	0.25	0.088	2.200	0.087

M	N	P	Q	R	S	T	U	V	W
0.887	0.6 B	0.300	1.900	1.050	3.764	0.628	0.855	1.25	1.385

X	Y	Z	AA	BB	CC	DD	EE	FF	GG
0.625	1.068	0.668	1.185	0.680	0.806	0.360	1.639	1.537	1.5

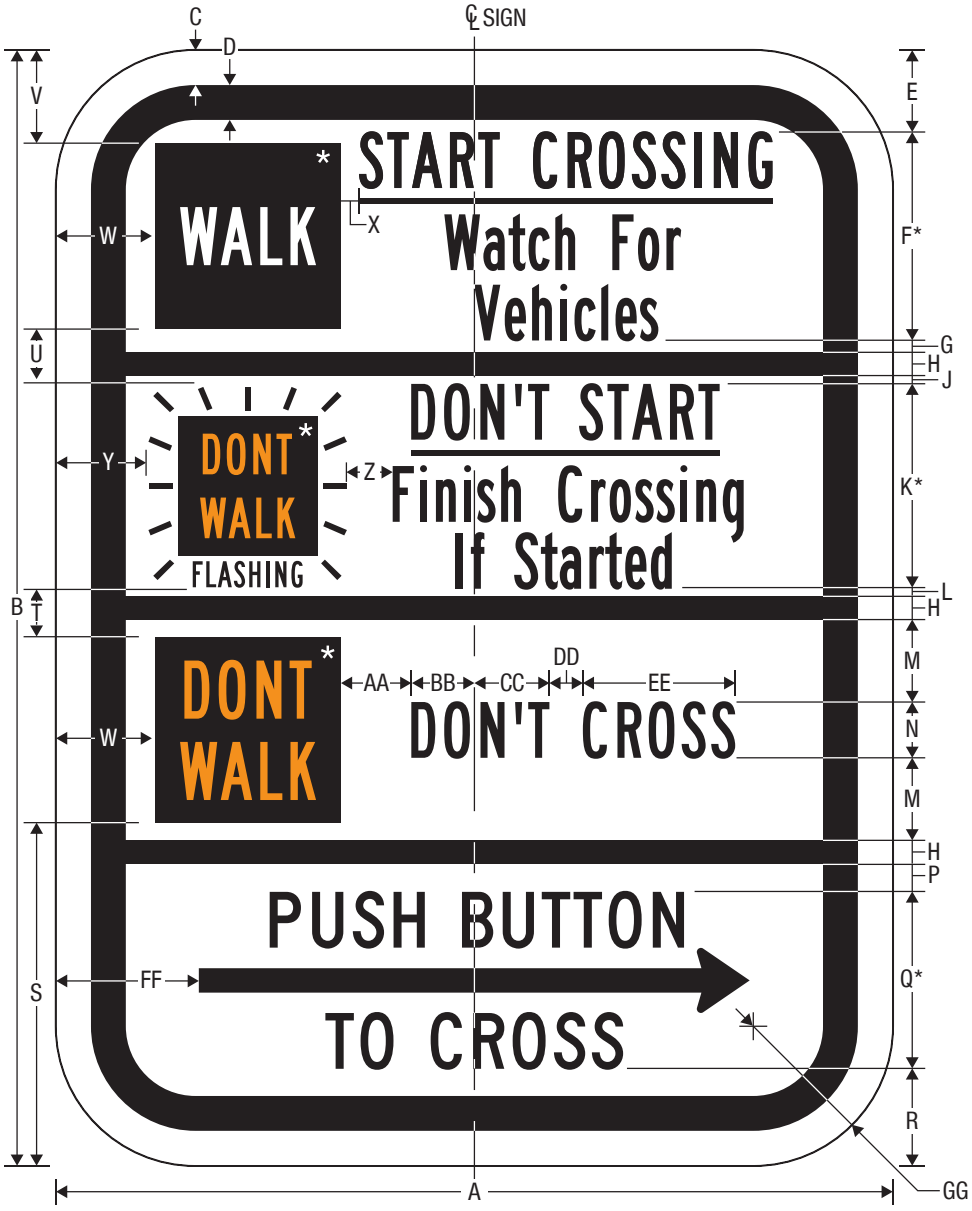
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE
UPRAISED HAND SYMBOL - ORANGE ON BLACK
PEDESTRIAN SYMBOL - WHITE ON BLACK



R10-3b | Sheet 2 of 2



R10-3cL



R10-3cR
Push Button Educational

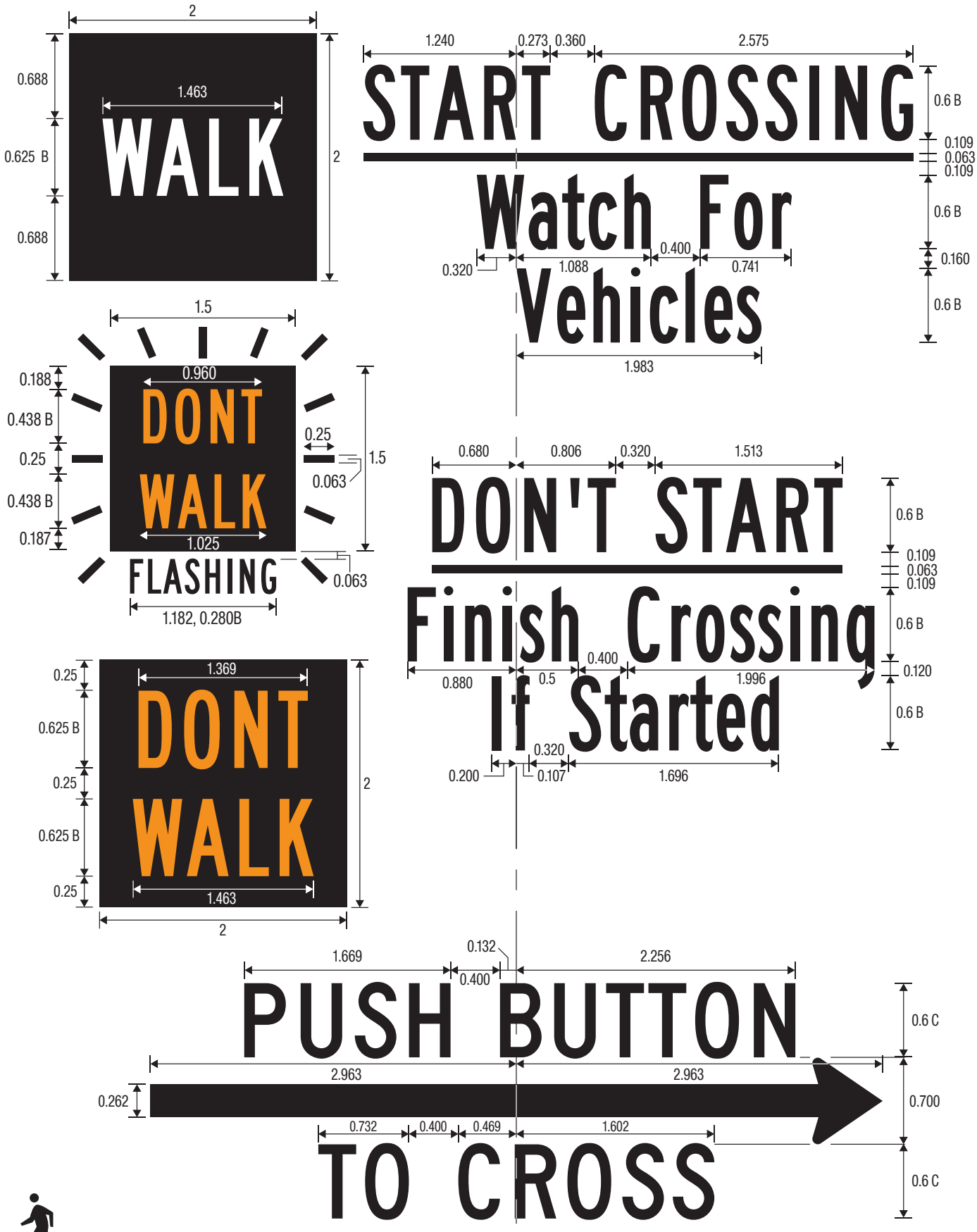
*See next page for symbol and legend dimensions.

A	B	C	D	E	F	G	H	J	K	L
9	12	0.375	0.375	0.880	2.240	0.130	0.25	0.088	2.200	0.087

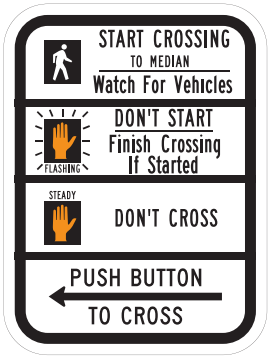
M	N	P	Q	R	S	T	U	V	W
0.887	0.600 B	0.300	1.900	1.050	3.688	0.532	0.623	1	1.065

X	Y	Z	AA	BB	CC	DD	EE	FF	GG
0.195	0.993	0.493	0.755	0.680	0.806	0.360	1.639	1.537	1.5

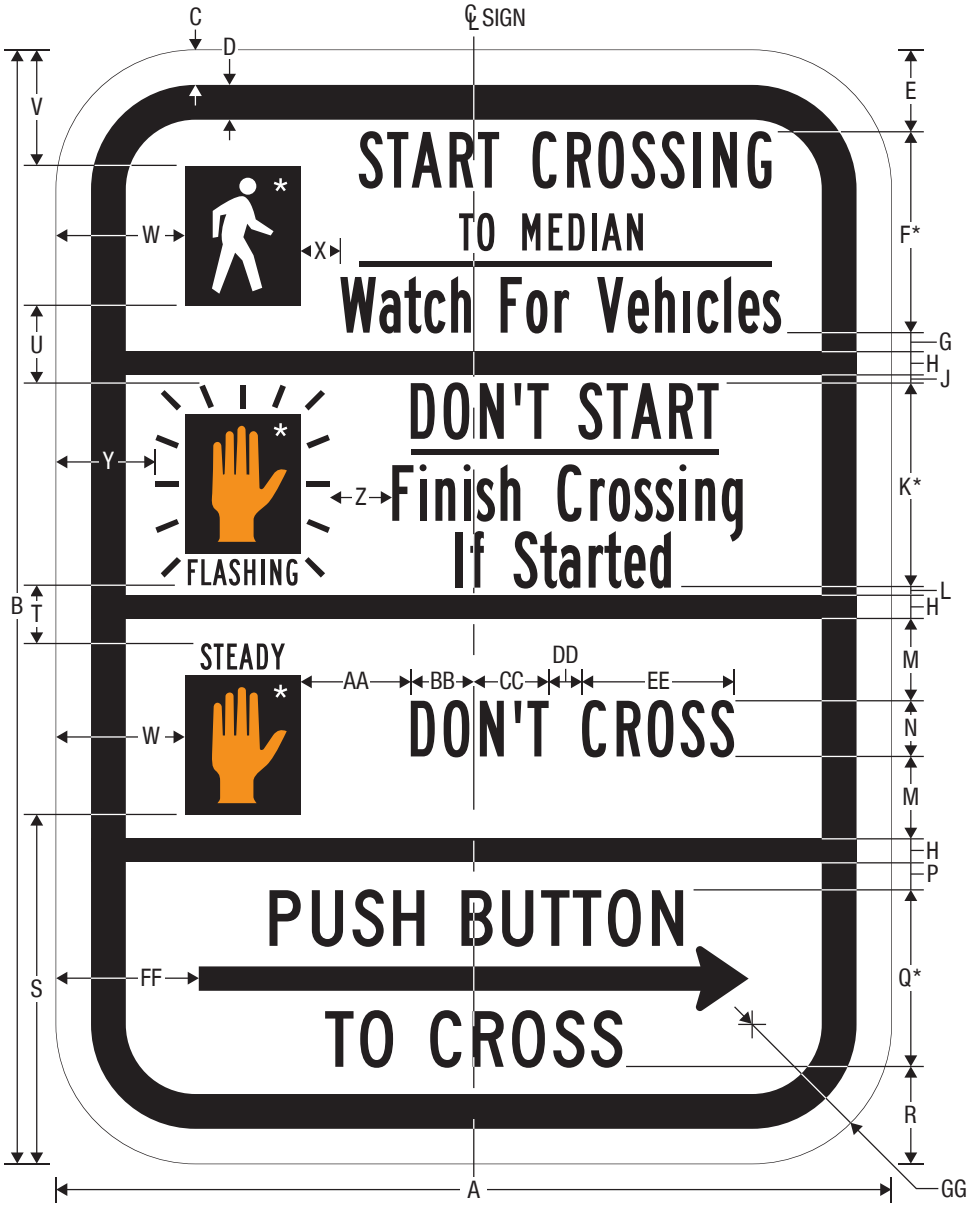
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE
WALK - WHITE ON BLACK
DON"T WALK - ORANGE ON BLACK



R10-3c | Sheet 2 of 2



R10-3dL



R10-3dR

Push Button Educational - Two-Stage Crossing

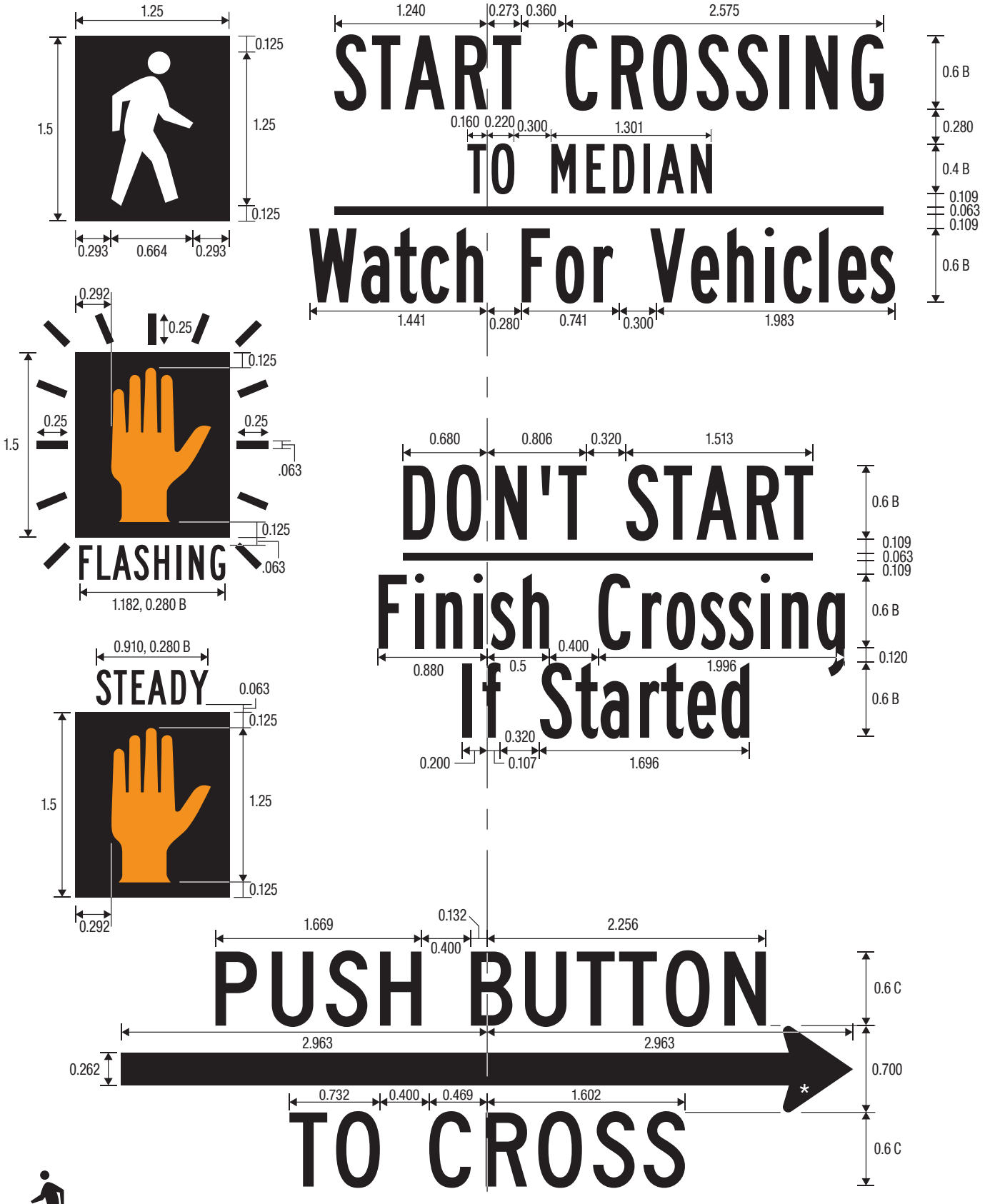
*See next page for symbol and legend dimensions.

A	B	C	D	E	F	G	H	J	K	L
9	12	0.375	0.375	0.880	2.161	0.209	0.25	0.088	2.200	0.087

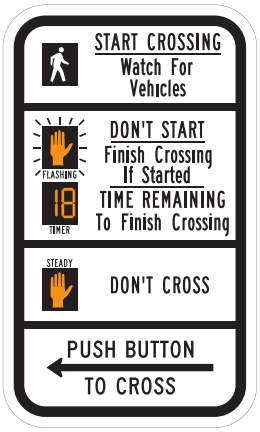
M	N	P	Q	R	S	T	U	V	W
0.887	0.600 B	0.300	1.900	1.050	3.764	0.628	0.855	1.25	1.385

X	Y	Z	AA	BB	CC	DD	EE	FF	GG
0.424	1.068	0.668	1.185	0.680	0.806	0.360	1.639	1.537	1.5

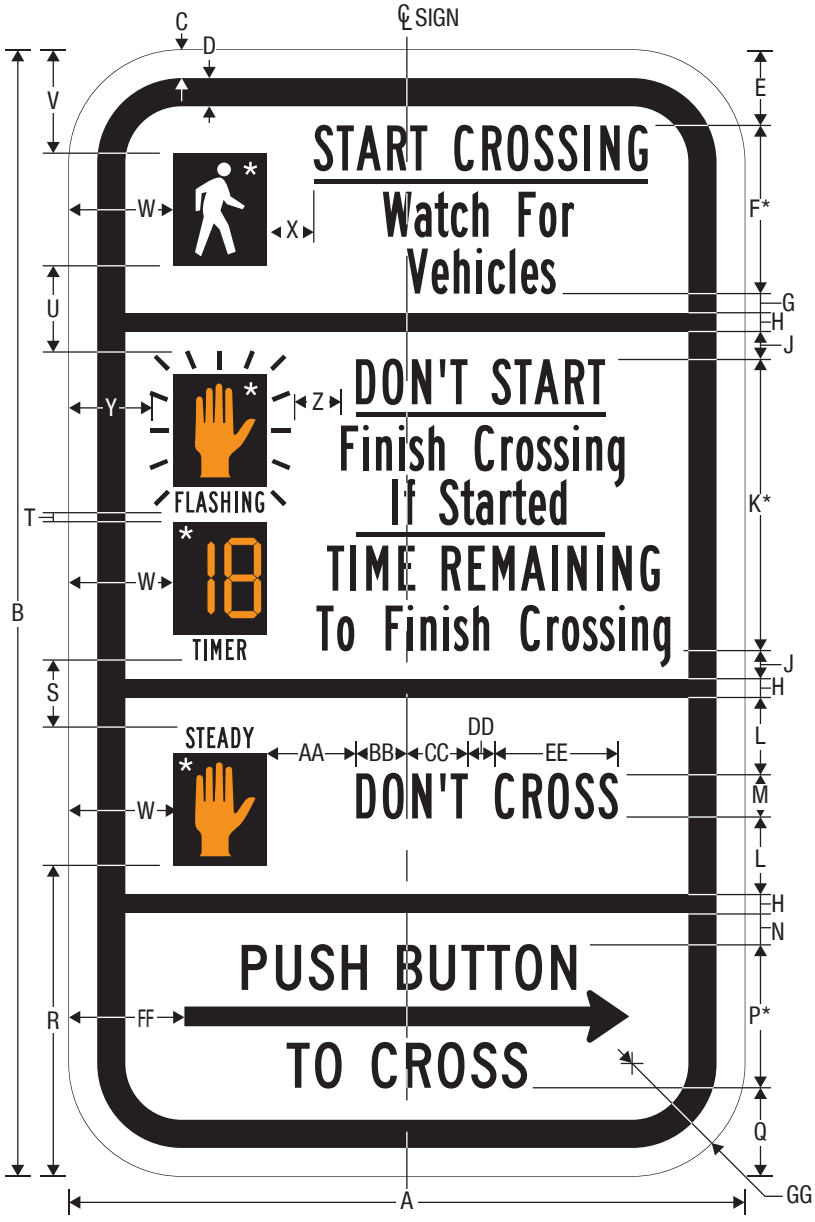
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE
UPRAISED HAND SYMBOL - ORANGE ON BLACK
PEDESTRIAN SYMBOL - WHITE ON BLACK



R10-3d | Sheet 2 of 2



R10-3eL



R10-3eR

Push Button Educational - Countdown Signal

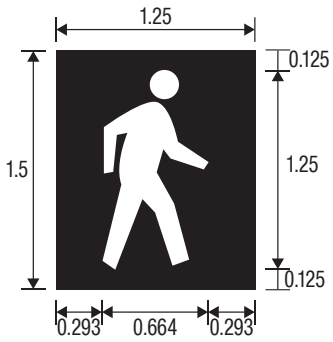
*See next page for symbol and legend dimensions.

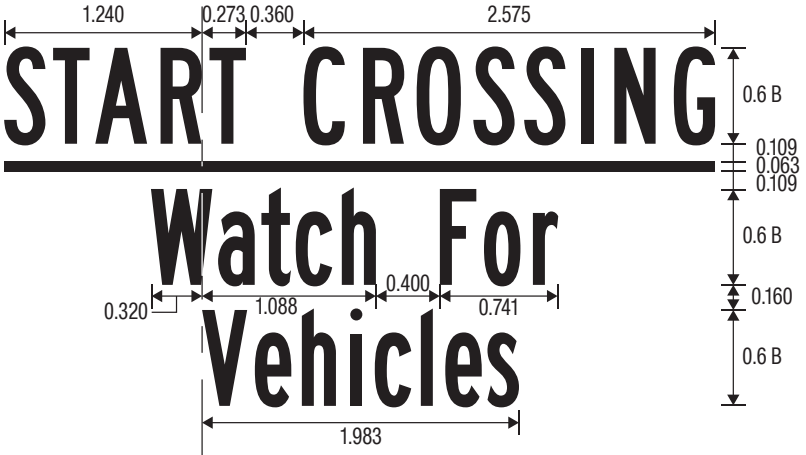
A	B	C	D	E	F	G	H	J	K	L
9	15	0.375	0.375	1.005	2.240	0.255	0.25	0.373	3.880	1.012

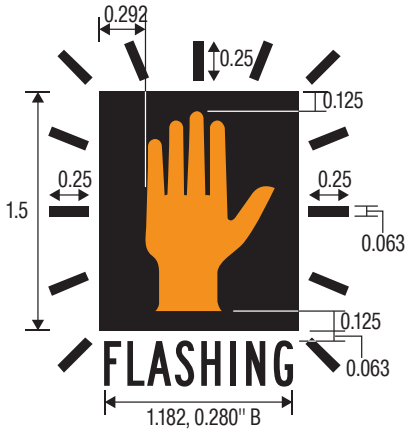
M	N	P	Q	R	S	T	U	V	W
0.600 B	0.425	1.900	1.175	4.141	0.889	0.125	1.125	1.375	1.385

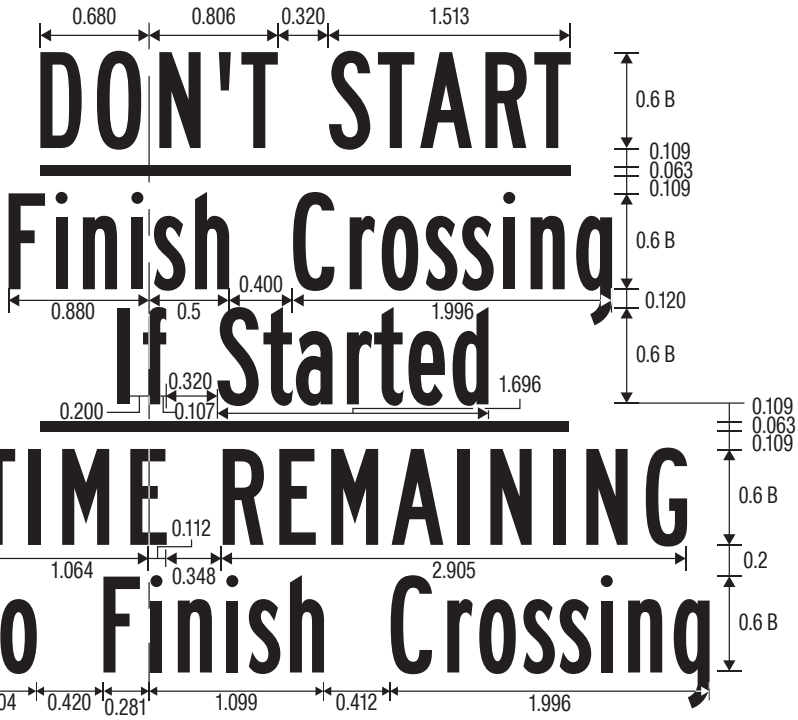
X	Y	Z	AA	BB	CC	DD	EE	FF	GG
0.635	1.068	0.678	1.195	0.680	0.806	0.360	1.639	1.537	1.5

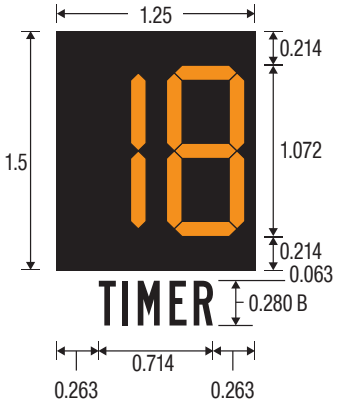
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE
PEDESTRIAN SYMBOL - WHITE ON BLACK
UPRAISED HAND SYMBOL - ORANGE ON BLACK
COUNTDOWN SYMBOL - ORANGE ON BLACK

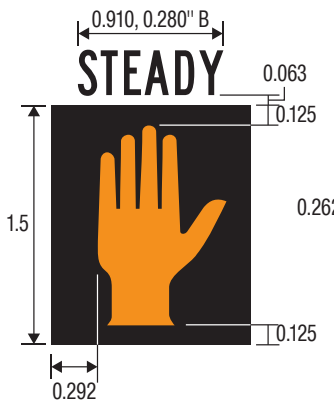


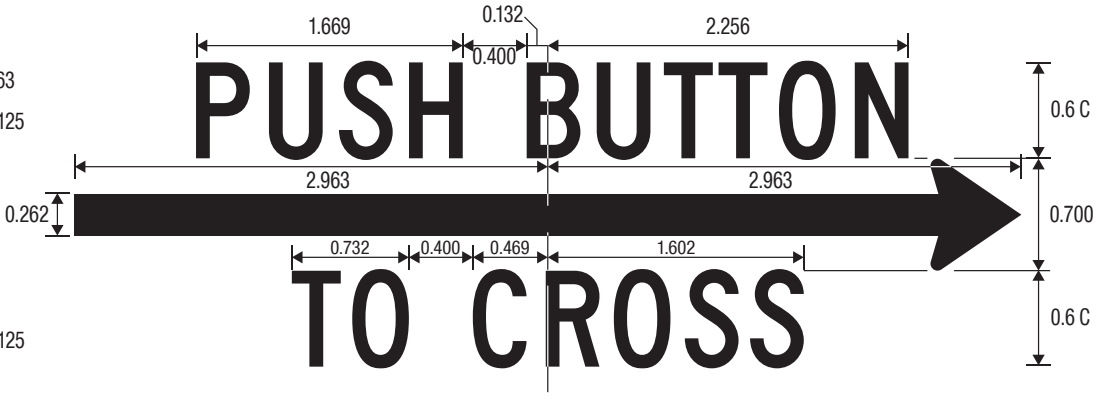






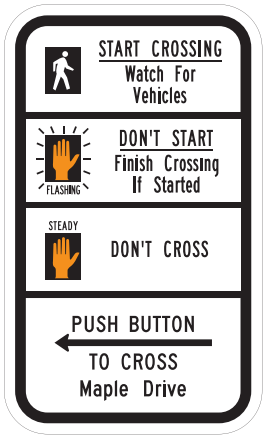




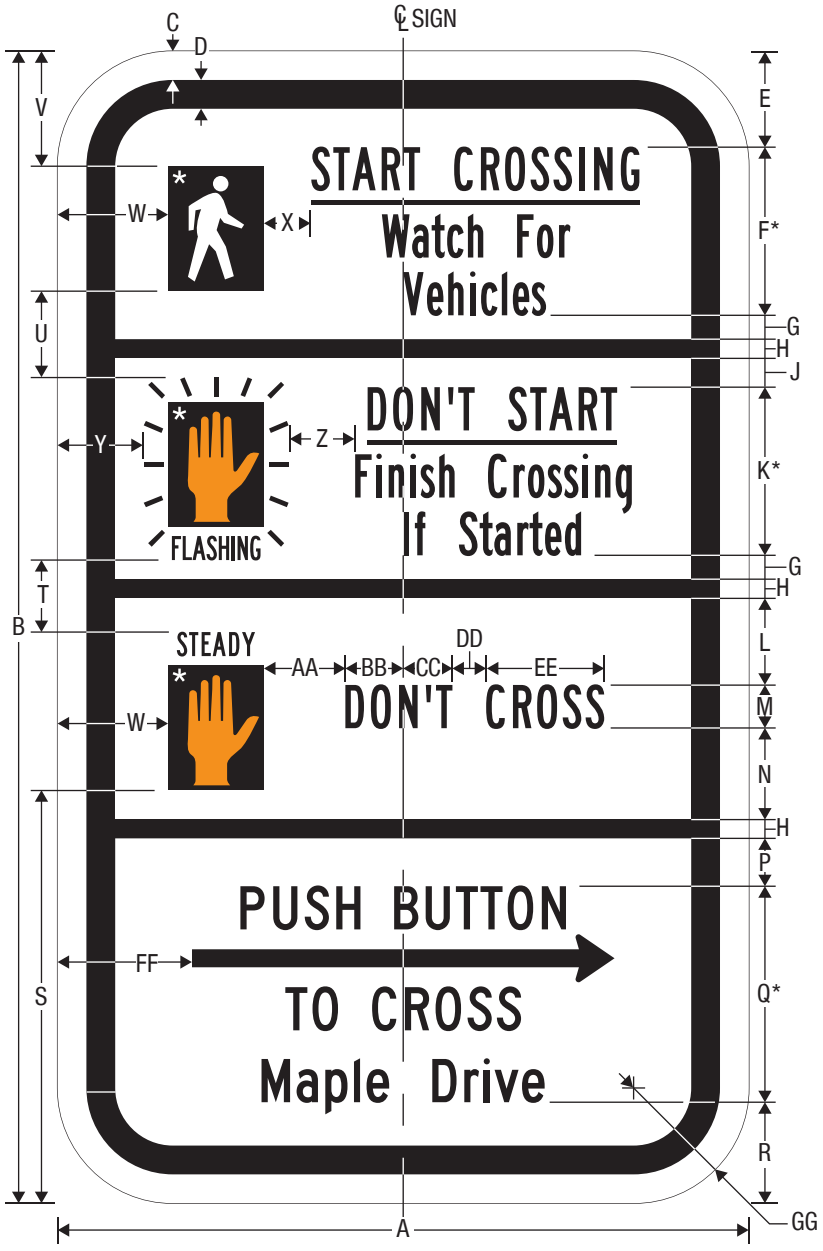




R10-3e | Sheet 2 of 2



R10-3fL



R10-3fR

Push Button Educational - Street Name

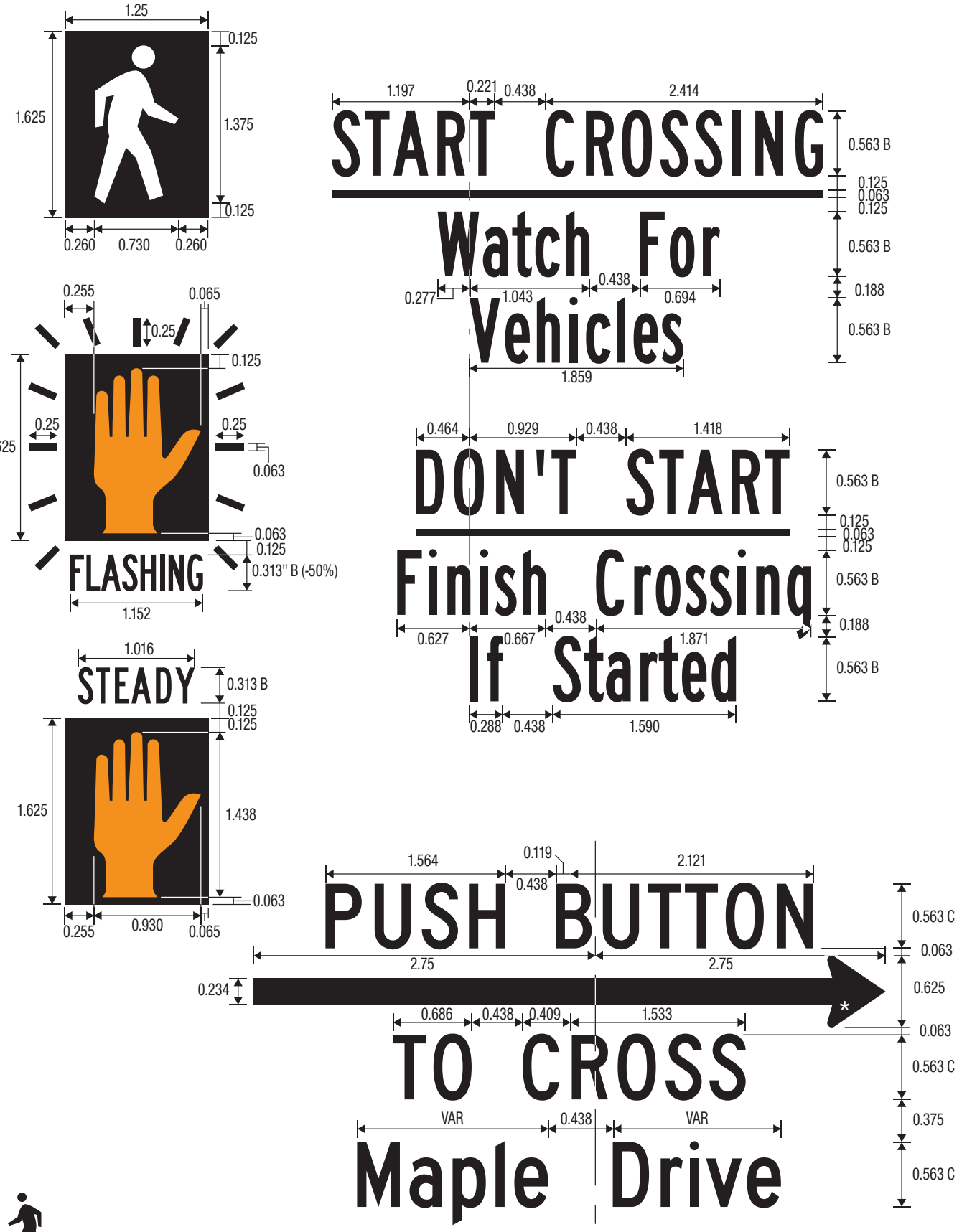
*See next page for symbol and legend dimensions.

A	B	C	D	E	F	G	H	J	K	L
9	15	0.375	0.375	1.25	2.187	0.313	0.25	0.375	2.187	1.125

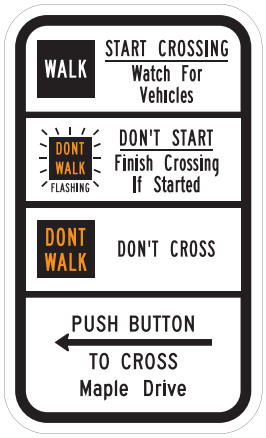
M	N	P	Q	R	S	T	U	V	W
0.563 B	1.187	0.625	2.813	1.312	5.375	0.938	1.120	1.5	1.438

X	Y	Z	AA	BB	CC	DD	EE	FF	GG
0.615	1.121	0.868	1.059	0.753	0.640	0.438	1.537	1.75	1.5

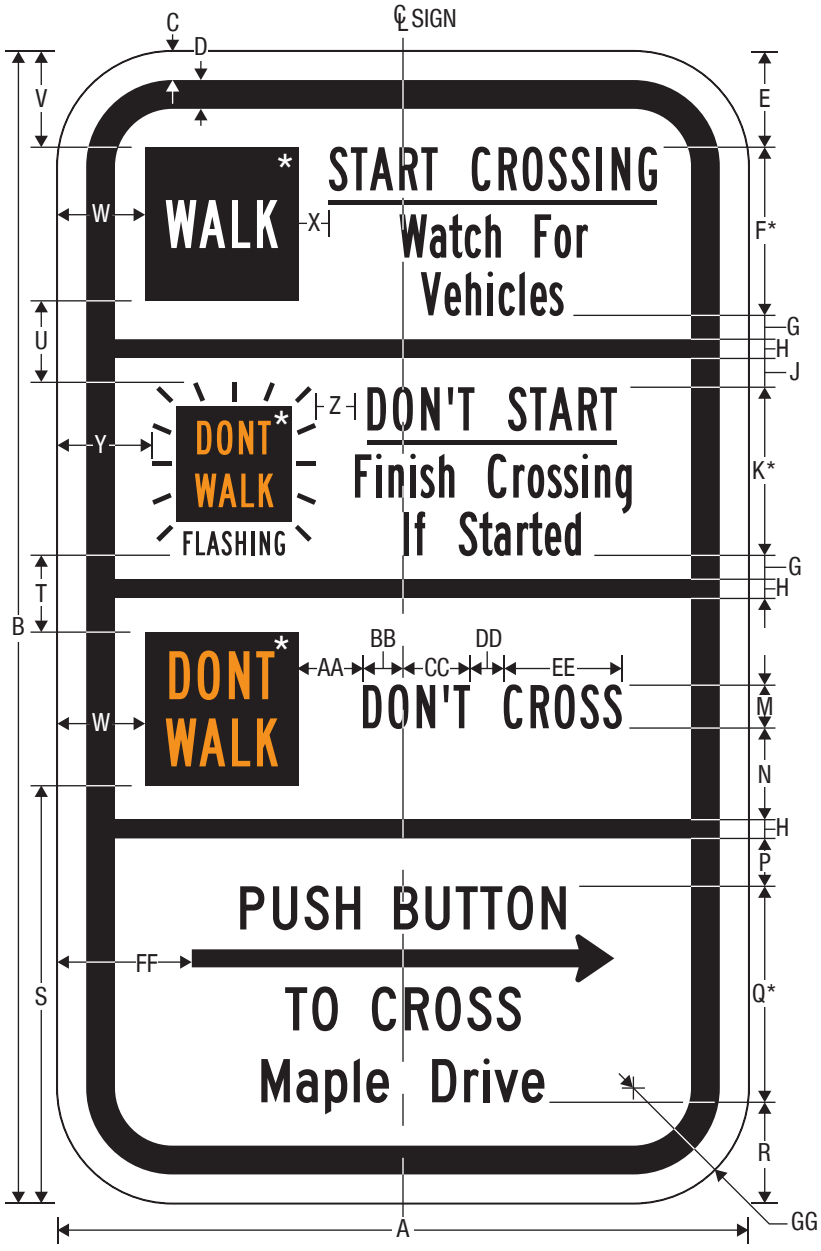
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE
UPRAISED HAND SYMBOL - ORANGE ON BLACK
PEDESTRIAN SYMBOL - WHITE ON BLACK



R10-3f | Sheet 2 of 2



R10-3gL



R10-3gR

Push Button Educational - Street Name

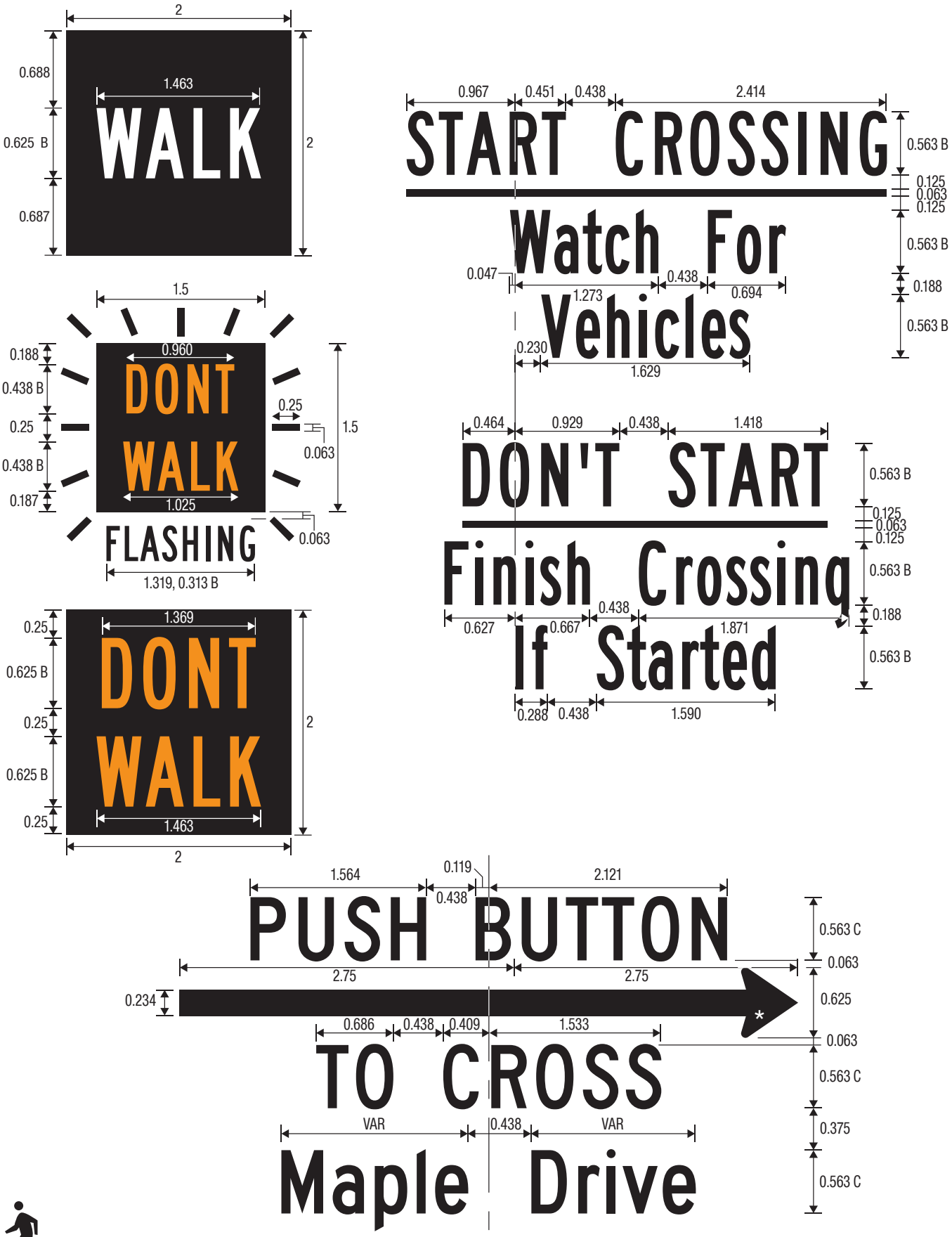
*See next page for symbol and legend dimensions.

A	B	C	D	E	F	G	H	J	K	L
9	15	0.375	0.375	1.25	2.188	0.313	0.25	0.375	2.188	1.125

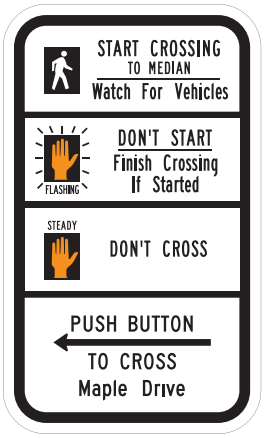
M	N	P	Q	R	S	T	U	V	W
0.563 B	1.187	0.625	2.813	1.312	5.438	1	1.060	1.25	1.142

X	Y	Z	AA	BB	CC	DD	EE	FF	GG
0.392	1.238	0.5	0.835	0.523	0.870	0.438	1.537	1.75	1.5

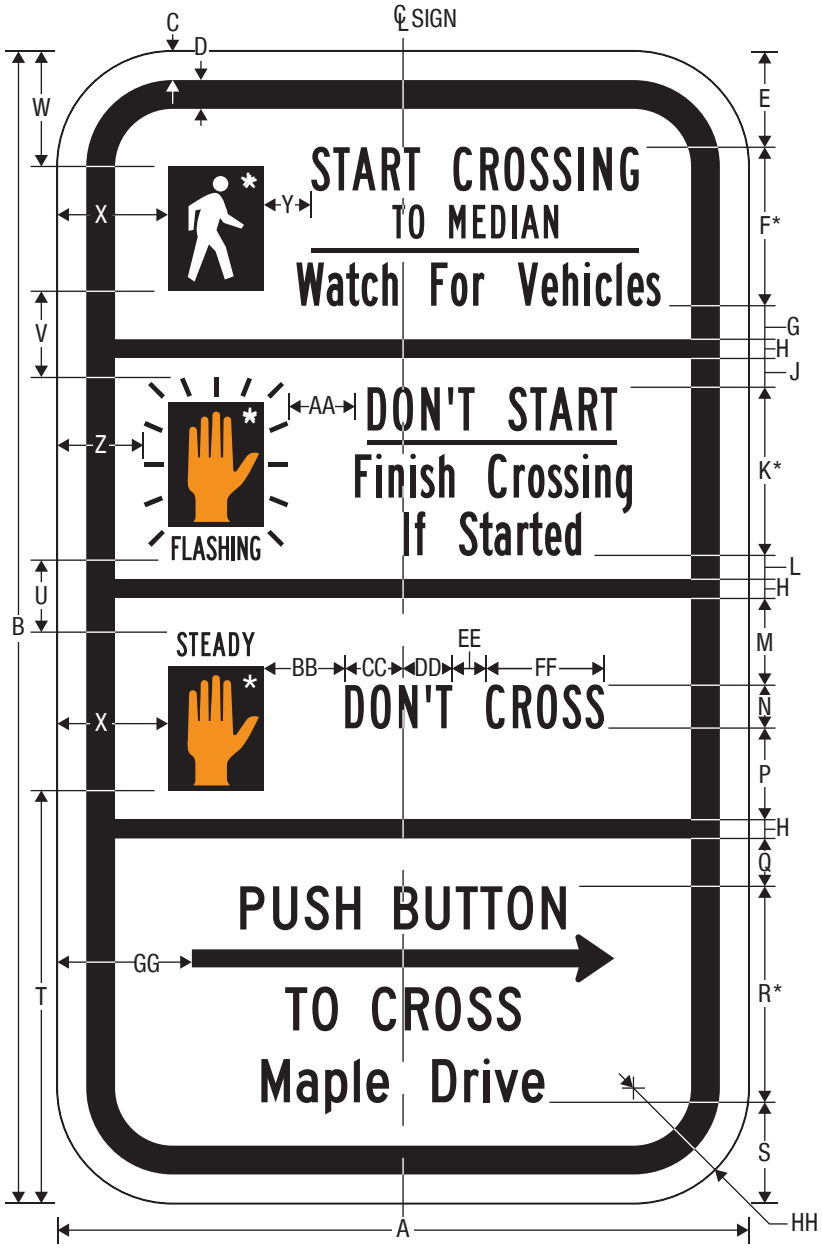
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE
DON'T WALK SYMBOL - ORANGE ON BLACK
WALK SYMBOL - WHITE ON BLACK



R10-3g | Sheet 2 of 2



R10-3hL



R10-3hR

Push Button Educational - Street Name - Two-Stage Crossing

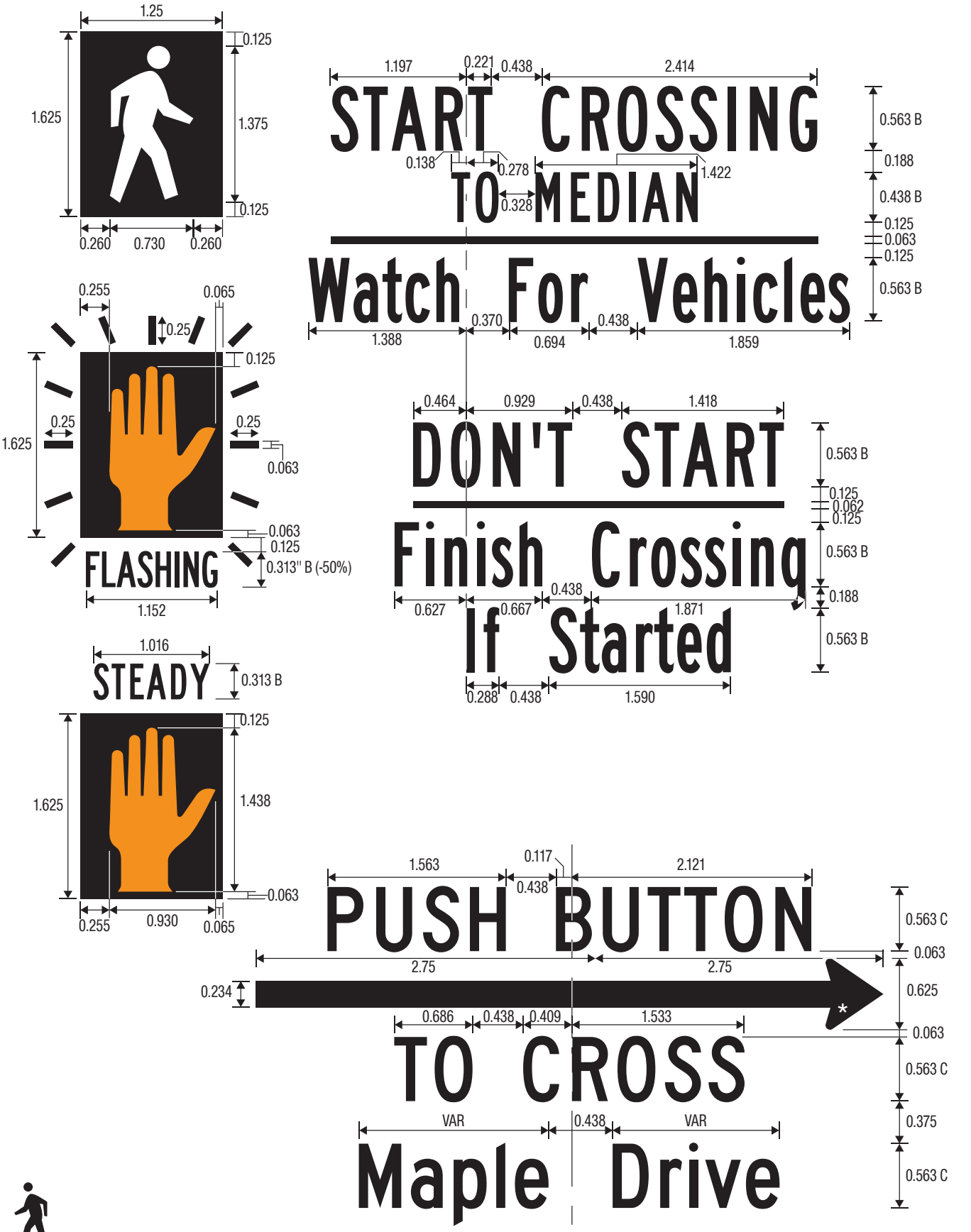
*See next page for symbol and legend dimensions.

A	B	C	D	E	F	G	H	J	K	L
9	15	0.375	0.375	1.25	2.063	0.438	0.25	0.375	2.188	0.313

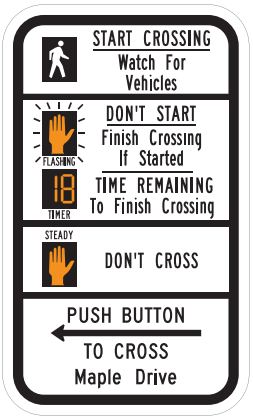
M	N	P	Q	R	S	T	U	V	W	X
1.125	0.563 B	1.187	0.625	2.813	1.312	5.375	0.937	1.120	1.5	1.438

Y	Z	AA	BB	CC	DD	EE	FF	GG	HH
0.615	1.121	0.868	1.059	0.753	0.640	0.438	1.537	1.75	1.5

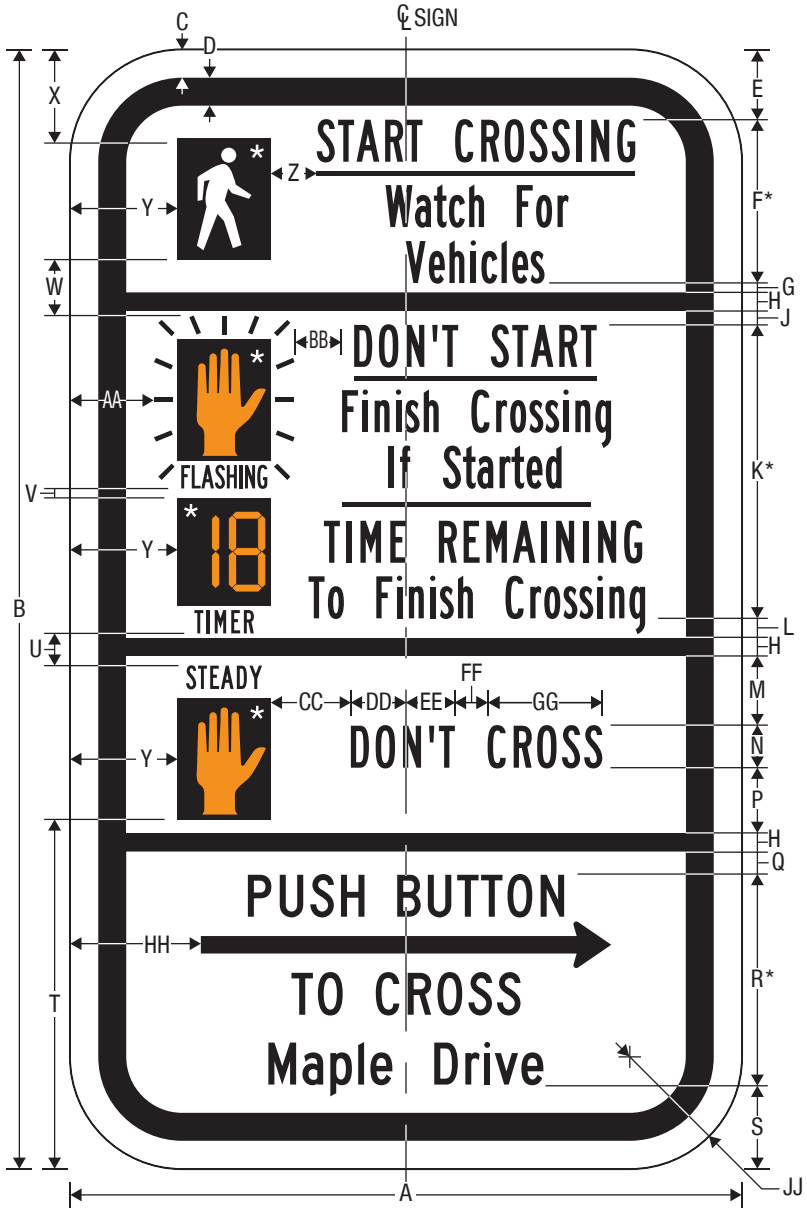
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE
UPRAISED HAND SYMBOL - ORANGE ON BLACK
PEDESTRIAN SYMBOL - WHITE ON BLACK



R10-3h | Sheet 2 of 2



R10-3iL



R10-3iR

Push Button Educational - Countdown Signal - Street Name

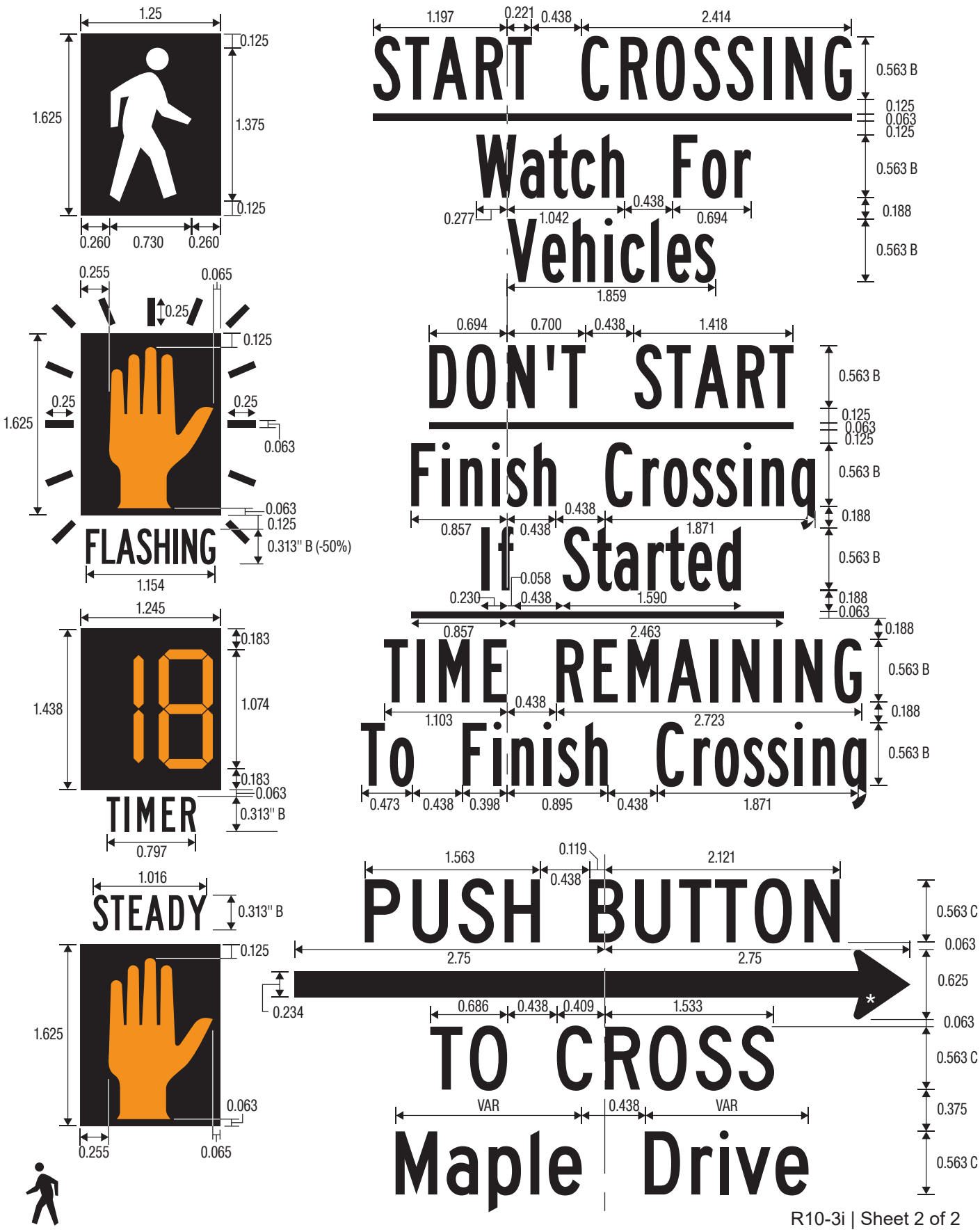
*See next page for symbol and legend dimensions.

A	B	C	D	E	F	G	H	J	K	L
9	15	0.375	0.375	0.938	2.188	0.125	0.25	0.188	3.938	0.25

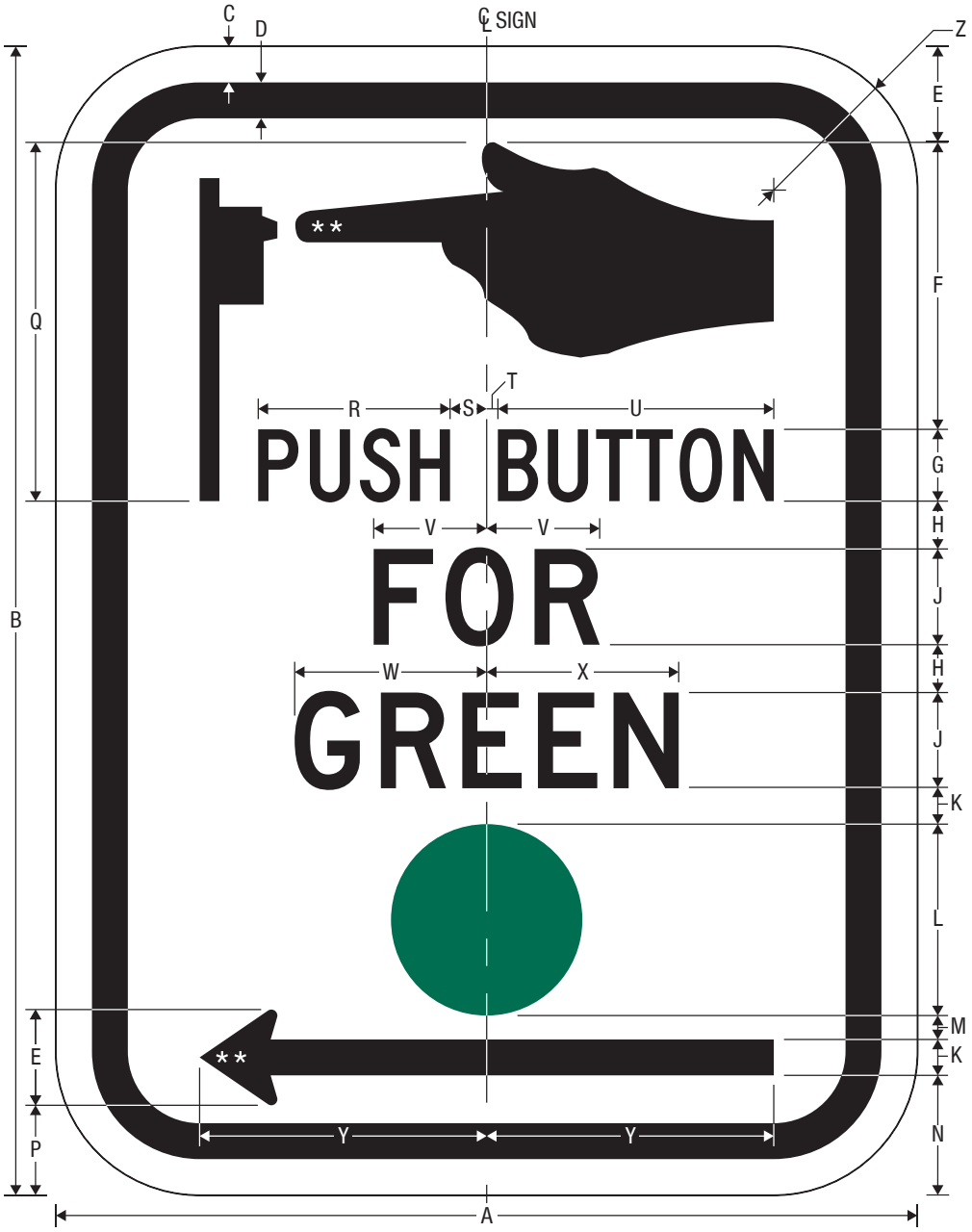
M	N	P	Q	R	S	T	U	V	W	X
0.938	0.563 B	0.875	0.313	2.813	1.125	4.683	0.438	0.125	0.75	1.188

Y	Z	AA	BB	CC	DD	EE	FF	GG	HH	JJ
1.438	0.615	1.121	0.638	1.703	0.753	0.654	0.438	1.537	1.75	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE
PEDESTRIAN SYMBOL - WHITE ON BLACK
UPRAISED HAND SYMBOL - ORANGE ON BLACK
COUNTDOWN SYMBOL - ORANGE ON BLACK



R10-3i | Sheet 2 of 2



R10-4L
PUSH BUTTON FOR GREEN



R10-4R

*Reduce Spacing 20%.
**See Section 11 for symbol and arrow design.

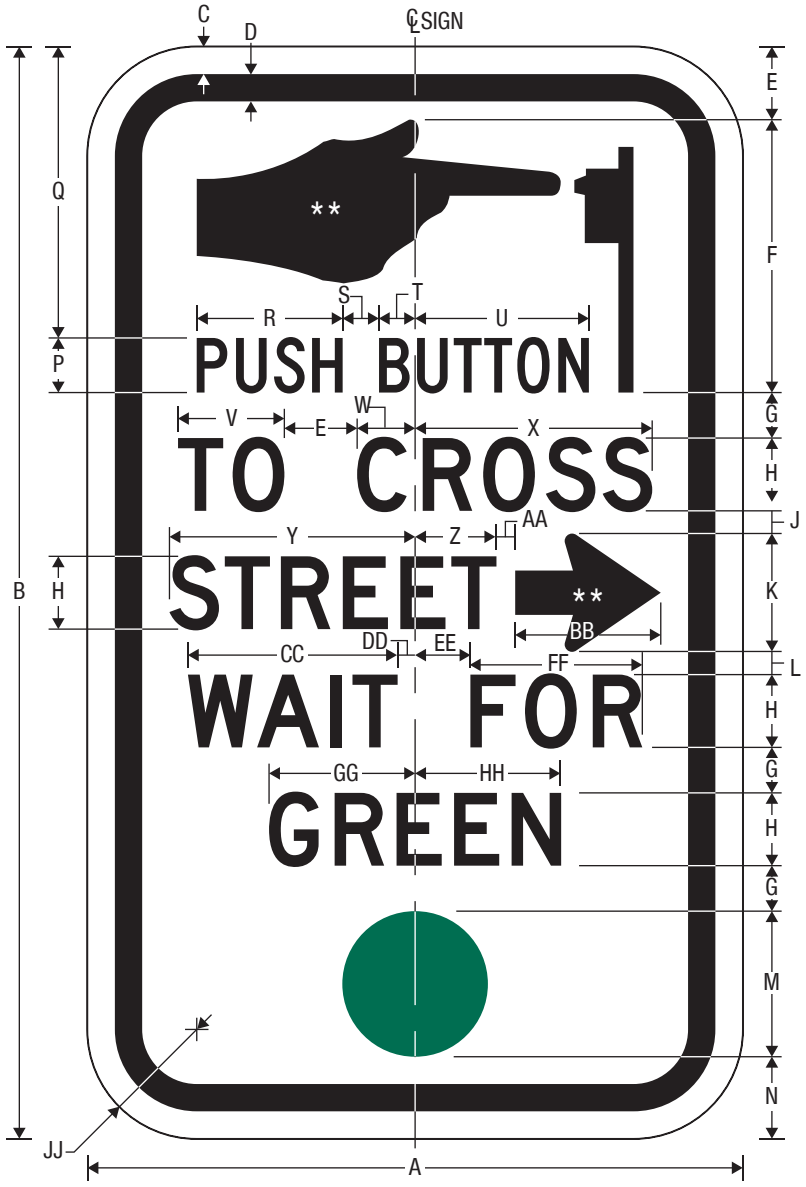
A	B	C	D	E	F	G	H	J	K	L	M
9	12	0.375	0.375	1	3	0.75C*	0.5	1D	0.375	2	0.25

N	P	Q	R	S	T	U	V	W	X	Y	Z
1.25	0.938	3.75	2.005	0.383	0.117	2.883	1.181	2.007	2.006	3	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE
CIRCLE - GREEN



R10-4aL



R10-4aR
PUSH BUTTON - WAIT FOR GREEN

*Reduce Spacing 20%.

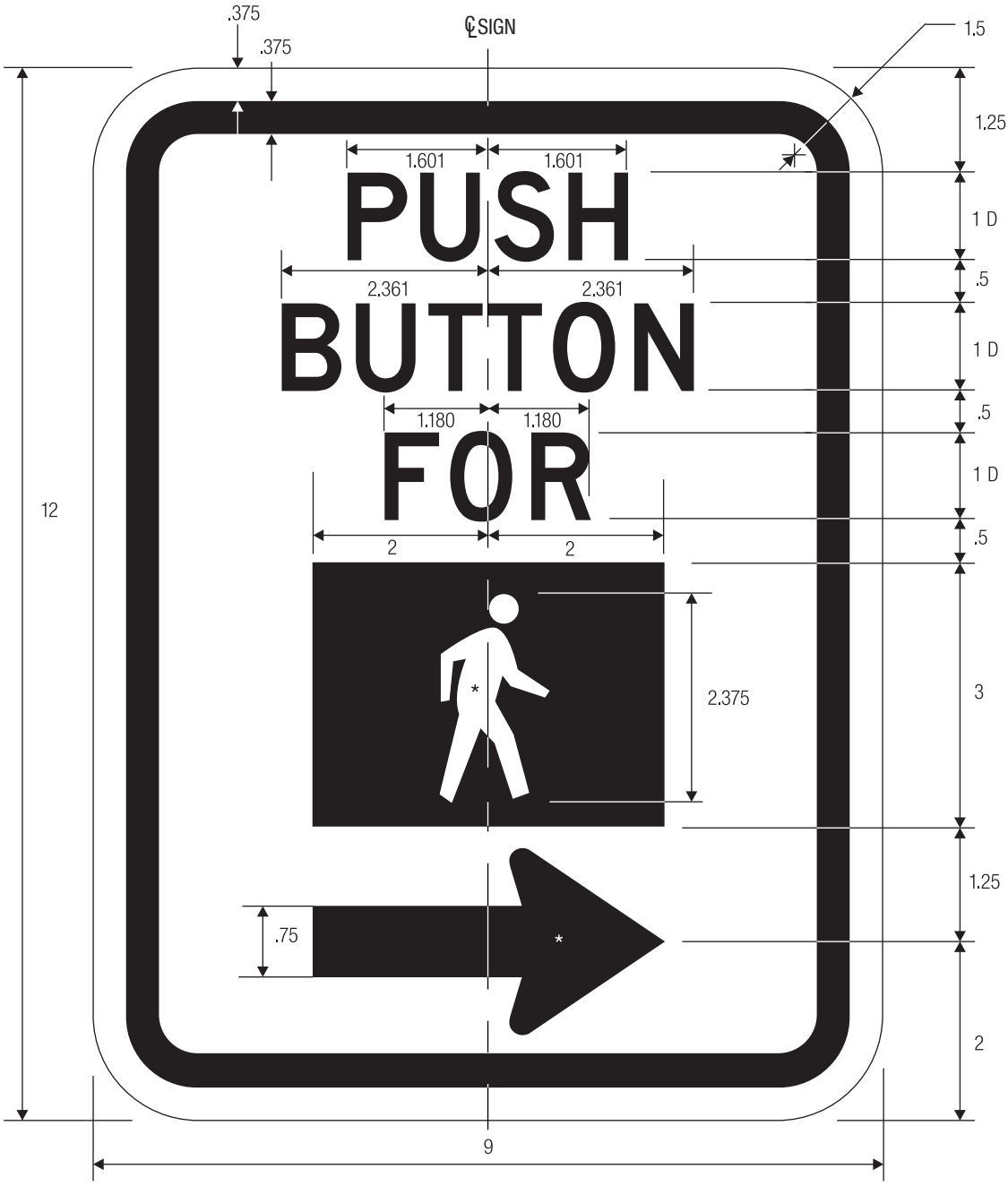
**See Section for symbol and arrow designs.

A	B	C	D	E	F	G	H	J	K	L
9	15	0.375	0.375	1	3.75	0.625	1D	0.313	1.625	0.312

M	N	P	Q	R	S	T	U	V	W	X
2	1.25	0.75C*	4	2.005	0.5	0.496	2.387	1.461	0.797	3.257

Y	Z	AA	BB	CC	DD	EE	FF	GG	HH	JJ
3.375	1.118	0.258	2	2.881	0.241	0.759	2.362	2.007	2.006	1.5

COLORS: LEGEND, BORDER - BLACK
CIRCLE - GREEN
BACKGROUND - WHITE



R10-4bR
PUSH BUTTON FOR (Symbol)



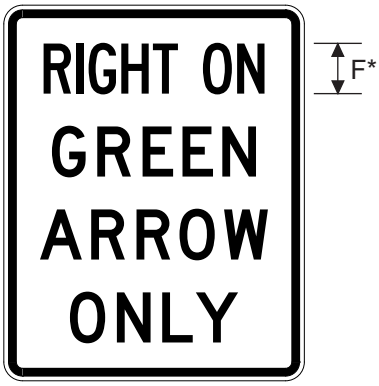
R10-4bL

*See Section 11 for symbol and arrow designs.

COLORS: LEGEND, BORDER - BLACK
SYMBOL - WHITE ON BLACK
BACKGROUND - WHITE



R10-5L
LEFT ON GREEN ARROW ONLY

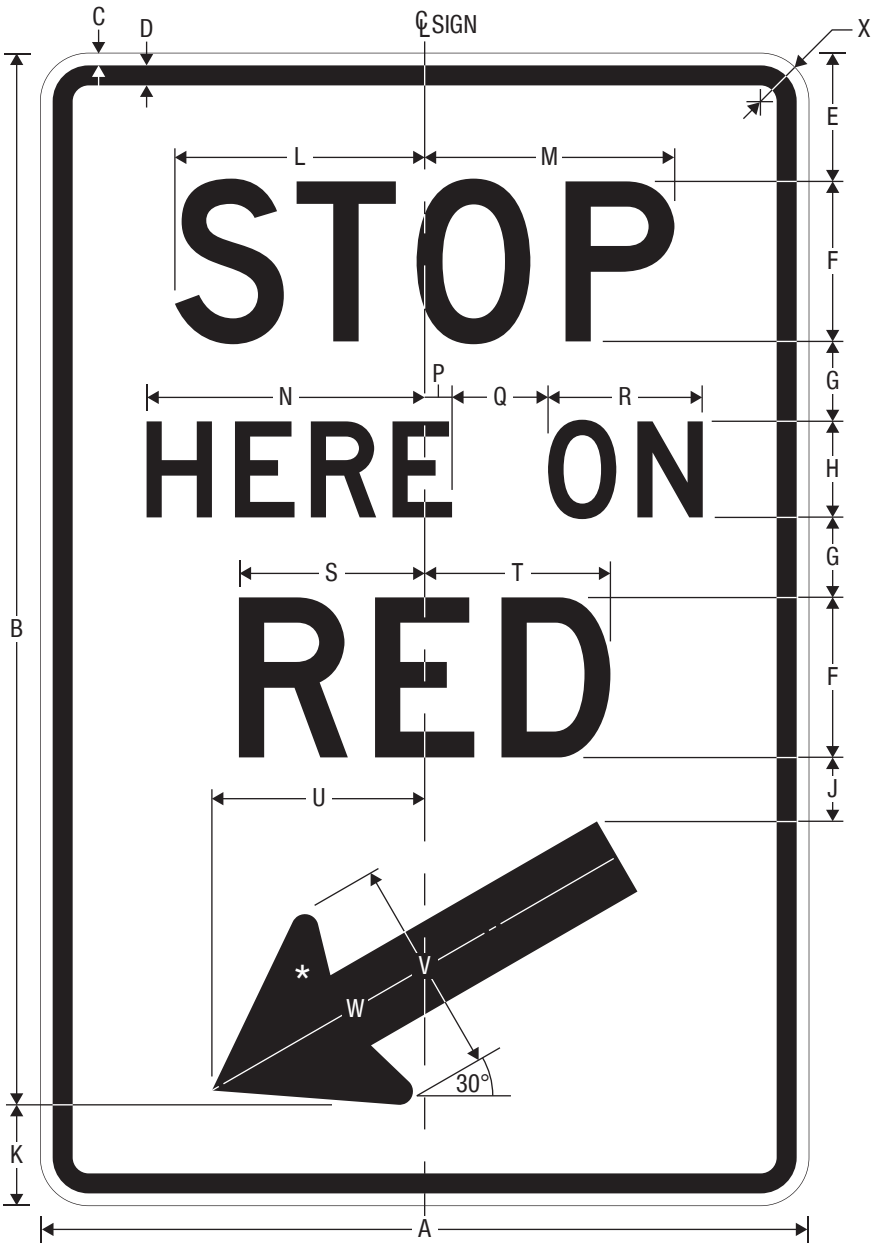


R10-5R

*Reduce spacing 50%.

A	B	C	D	E	F	G	H	J
24	30	.375	.625	3.25	4C	2.5	4D	1.5
30	36	.5	.75	4.25	5C	2.5	5D	1.875
48	60	.75	1.25	6.5	8C	5	8D	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R10-6L
STOP HERE ON RED (Arrow)



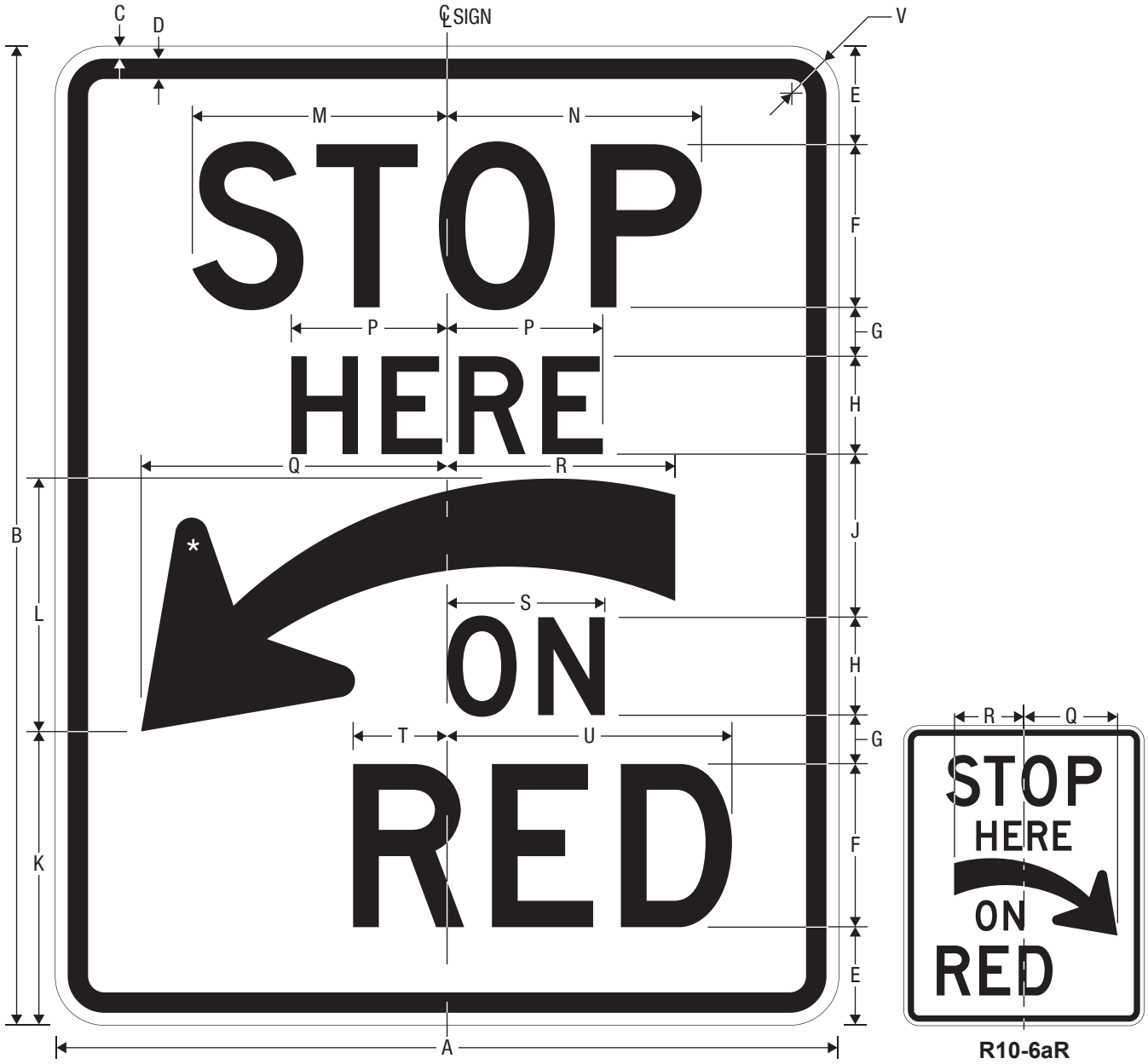
R10-6R

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L
24	36	0.375	0.625	4	5D	2.5	3D	2	3.143	7.806
36	48	0.625	0.875	5	7D	4	4D	1.75	3.641	10.928

M	N	P	Q	R	S	T	U	V	W	X
7.805	8.690	0.856	3	4.834	5.805	5.804	6.649	6.75	14.625	1.5
10.928	11.586	1.142	4	6.445	8.126	8.126	8.673	9.5	19	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R10-6aL
STOP HERE ON RED

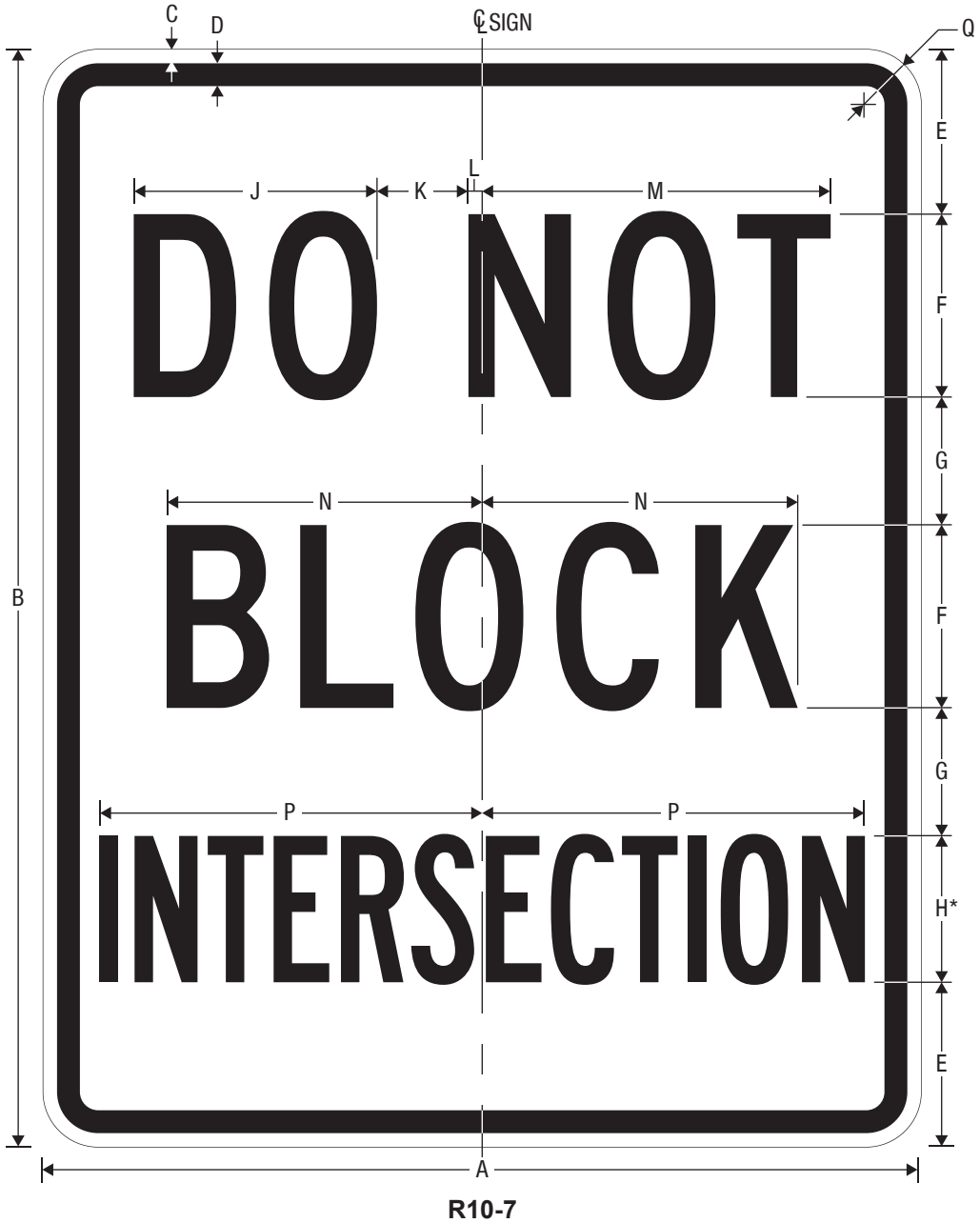
R10-6aR

*See Section 11 for arrow design.

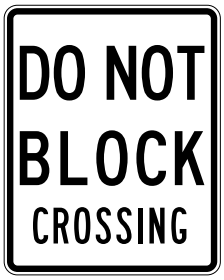
A	B	C	D	E	F	G	H	J	K
24	30	0.375	0.625	3	5D	1.5	3D	5	9
36	42	0.625	0.875	4	7D	2.25	4D	7.5	12

L	M	N	P	Q	R	S	T	U	V
7.75	7.806	7.805	4.773	9.375	6.992	4.834	2.879	8.730	1.5
11.625	10.928	10.928	6.364	14	10.550	6.445	3.645	12.607	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



***Alternate 3rd Line Legends**



17.08



17.46

R10-7
DO NOT BLOCK INTERSECTION

**Reduce Spacing 50%.

A	B	C	D	E	F	G	H
24	30	0.375	0.625	4.5	5C	3.5	4B**

J	K	L	M	N	P	Q
6.653	2.5	0.376	9.528	8.628	10.465	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R10-8
USE LANE WITH GREEN ARROW

A	B	C	D	E	F	G	H
30	36	0.5	0.75	3	4E	2.5	5.542
36	42	0.625	0.875	3.75	4.5E	3	6.235
60	72	0.75	1.25	6	8E	5	11.084

J	K	L	M	N	P	Q	R
7.683	7.682	6.623	6.622	9.523	9.523	10.446	1.875
8.643	8.643	7.451	7.450	10.714	10.713	11.752	2.25
15.365	15.365	13.245	13.245	19.046	19.046	20.892	3

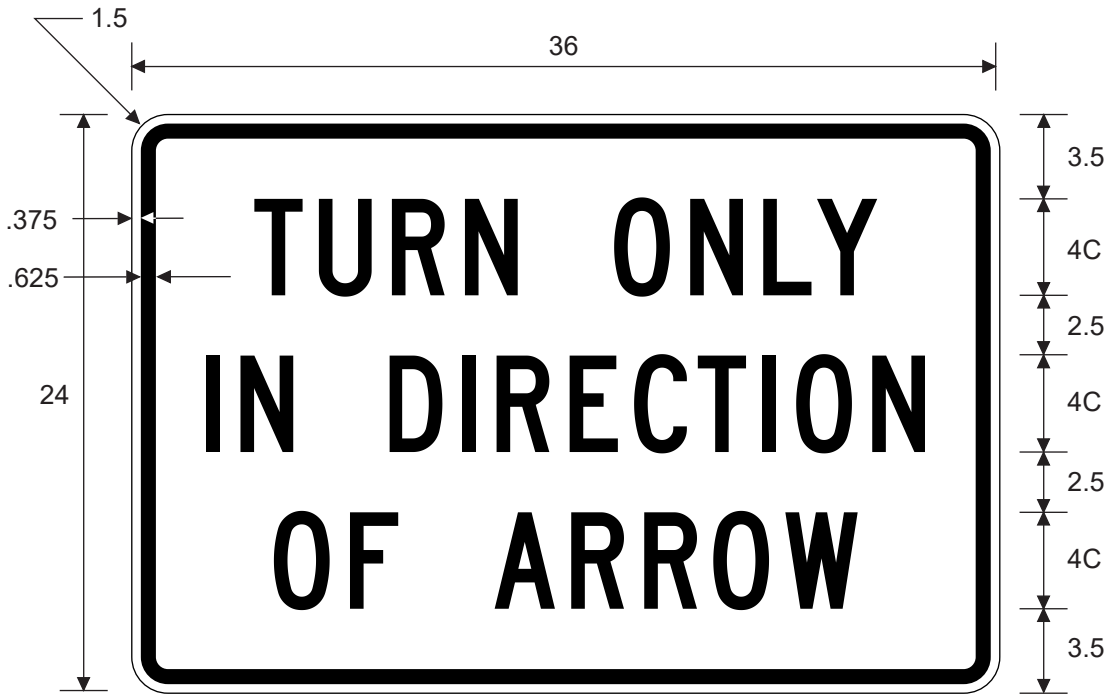
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R10-9T
PROTECTED LEFT ON GREEN ARROW

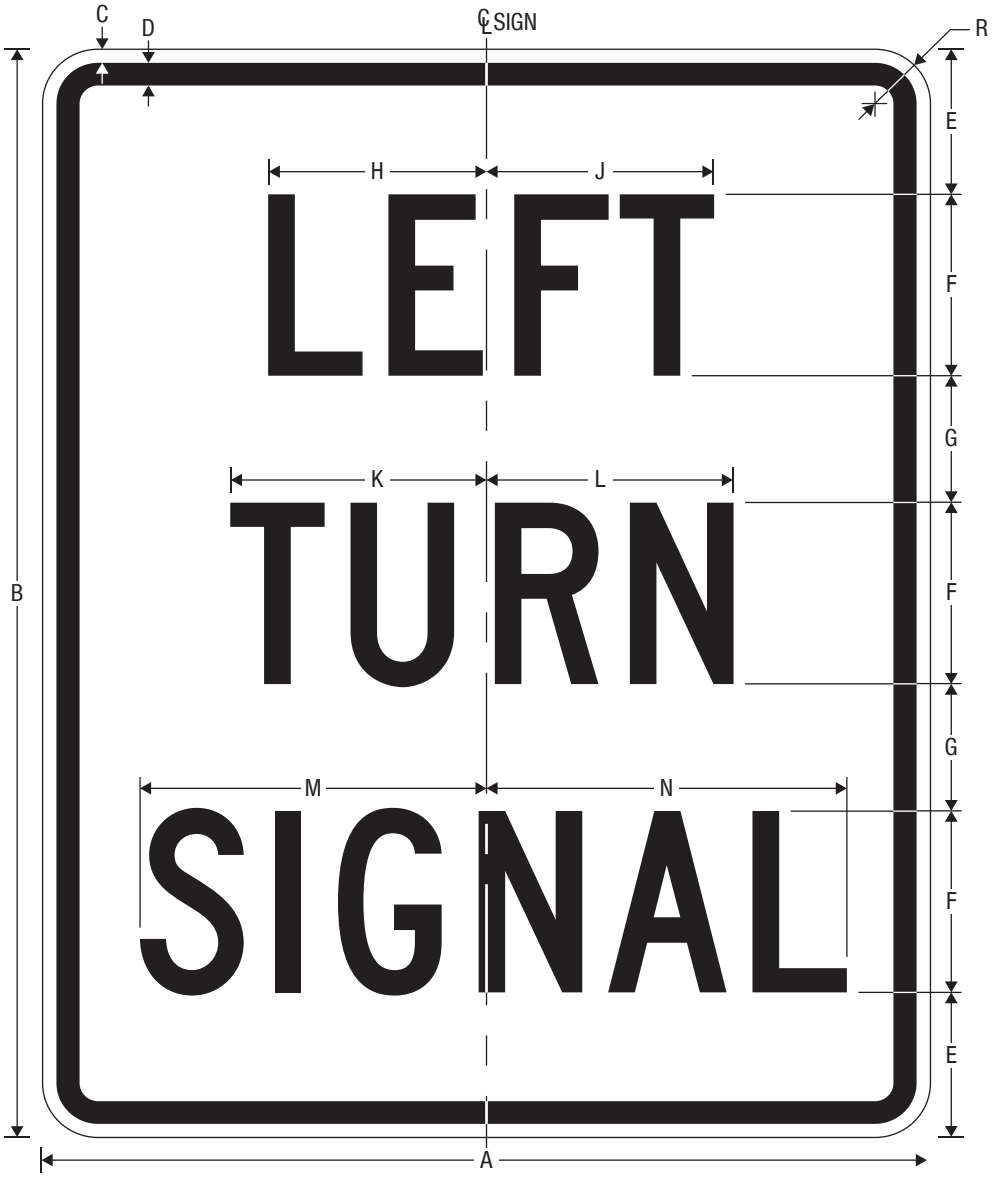
A	B	C	D	E	F	G	H
18	12	.375	.438	2	2C	1	1.5
36	24	.375	.625	4	4C	2	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

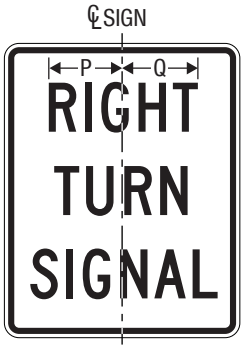


R10-9aPT
(IA-23-1P)
TURN ONLY IN DIRECTION OF ARROW

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R10-10L
LEFT TURN SIGNAL

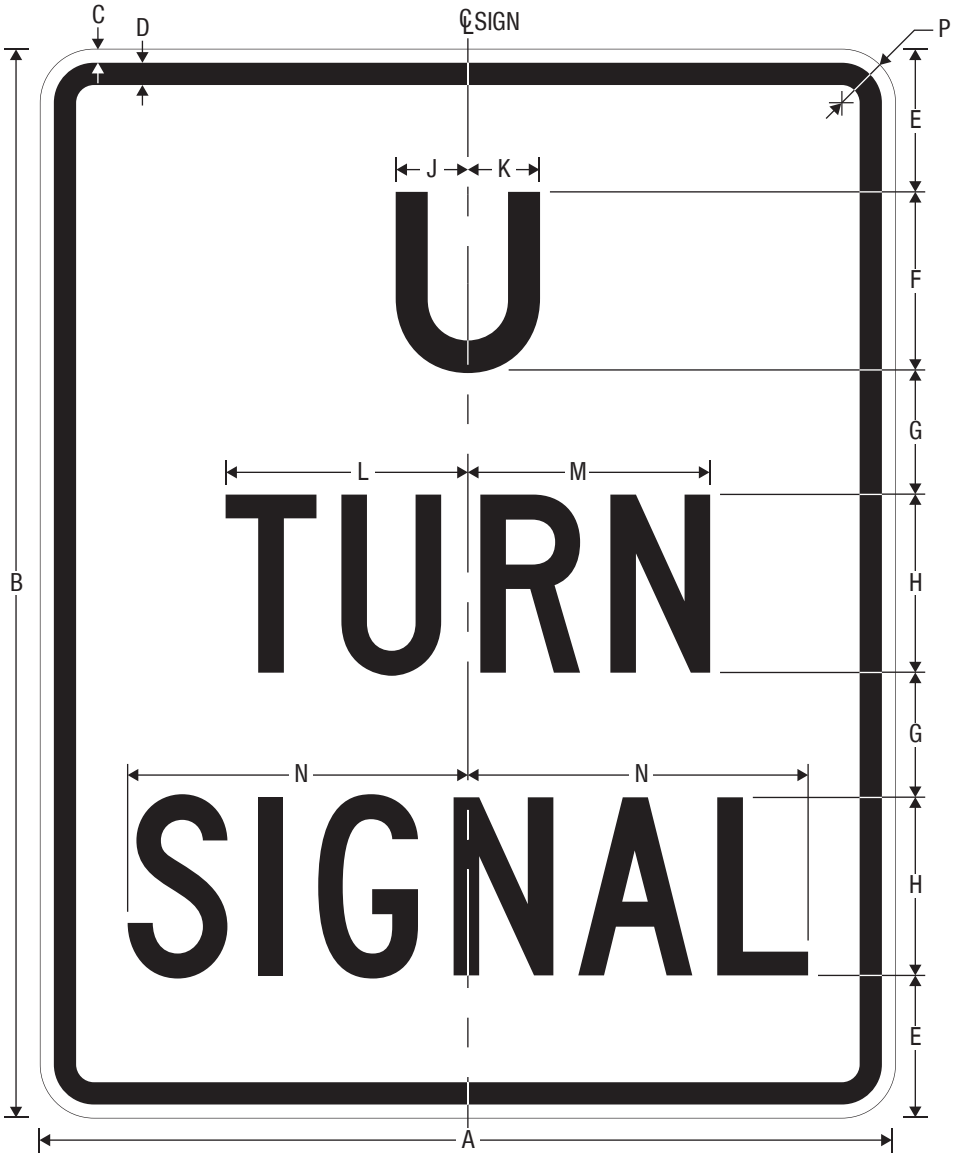


R10-10R
RIGHT TURN SIGNAL

A	B	C	D	E	F	G	H
24	30	0.375	0.625	4	5C	3.5	5.903
30	36	0.5	0.75	5	6C	4	7.077

J	K	L	M	N	P	Q	R
6.152	7.178	6.427	9.366	9.740	7.478	7.727	1.5
7.389	8.694	7.632	11.214	11.714	8.967	9.279	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

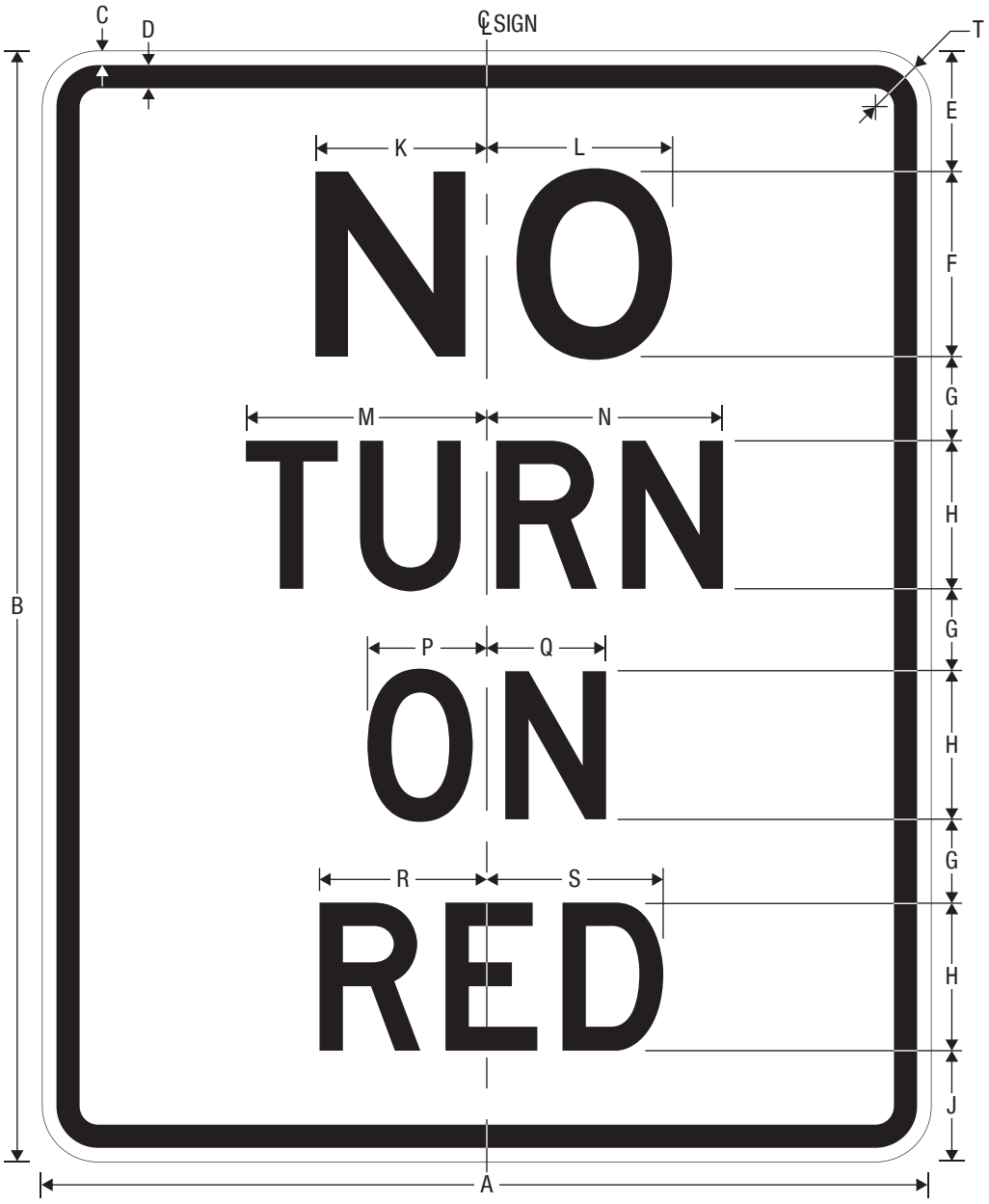


R10-10a
U TURN SIGNAL

A	B	C	D	E	F	G	H
24	30	0.375	0.625	4	5E	3.5	5C
30	36	0.5	0.75	5	6E	4	6C

J	K	L	M	N	P
1.992	1.992	6.803	6.802	9.553	1.5
2.391	2.391	8.163	8.163	11.464	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



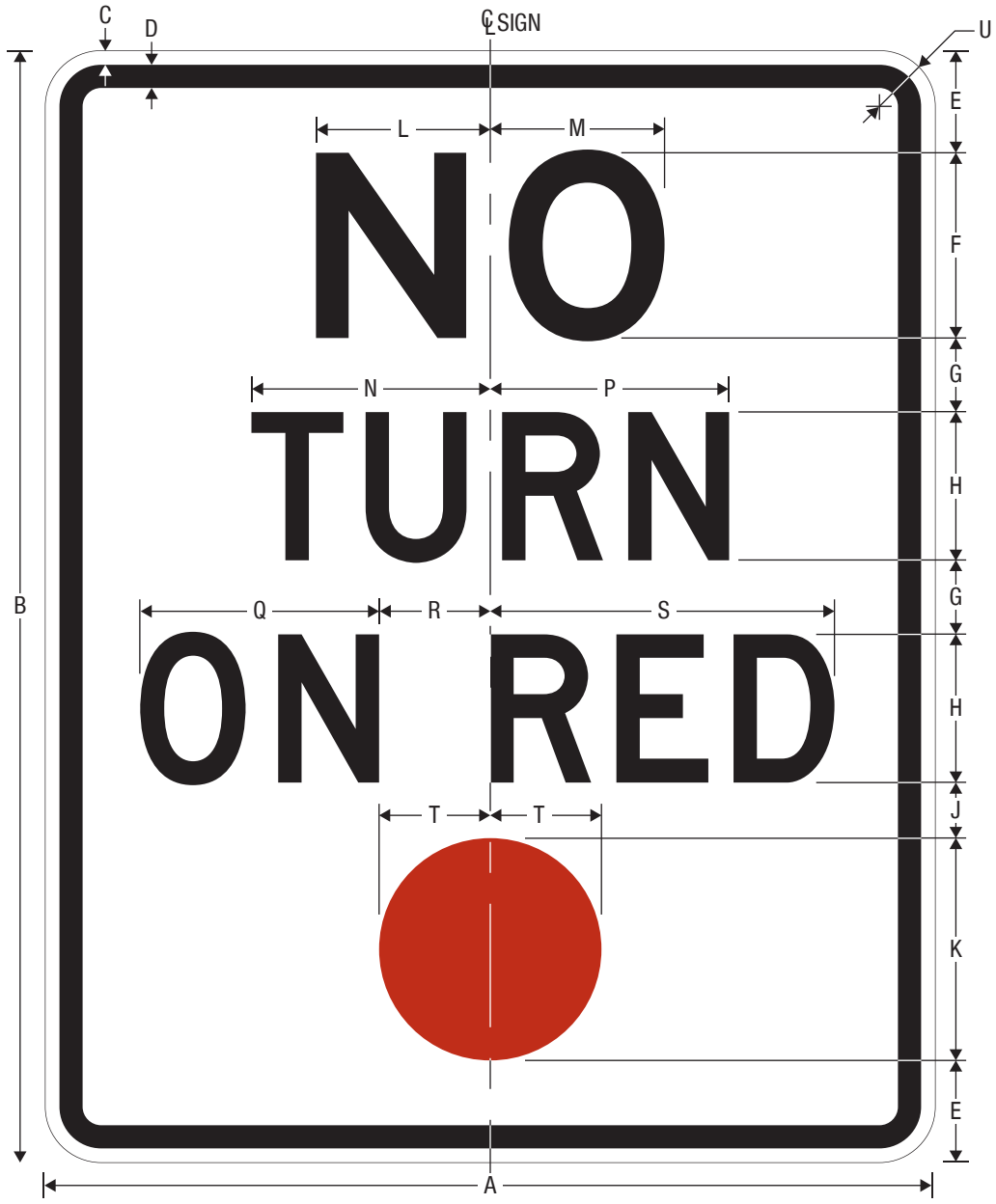
R10-11
NO TURN ON RED

*Increase Spacing 20%.

A	B	C	D	E	F	G	H	J
24	30	0.375	0.625	3.25	5E*	2.25	4D	3
30	36	0.5	0.75	4.5	6E	2.5	4.5D	4.5
36	48	0.625	0.875	6	8E*	3.5	6D	5.5

K	L	M	N	P	Q	R	S	T
4.630	5.005	6.508	6.382	3.223	3.222	4.519	4.768	1.5
5.648	5.648	7.383	7.383	3.621	3.621	5.344	5.344	1.875
7.333	8.083	9.793	9.542	4.834	4.833	6.715	7.216	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R10-11a
NO TURN ON Circular RED

A	B	C	D	E	F	G	H	J	K
24	30	0.375	0.625	2.75	5E	2	4D	1.5	6
36	48	0.625	0.875	4.75	8E	3.5	6D	1.5	10

L	M	N	P	Q	R	S	T	U
4.703	4.702	6.445	6.445	6.445	2.875	9.287	3	1.5
7.524	7.524	9.668	9.667	9.667	4.313	13.931	5	2.25

COLORS: LEGEND, BORDER - BLACK
CIRCLE - RED
BACKGROUND - WHITE

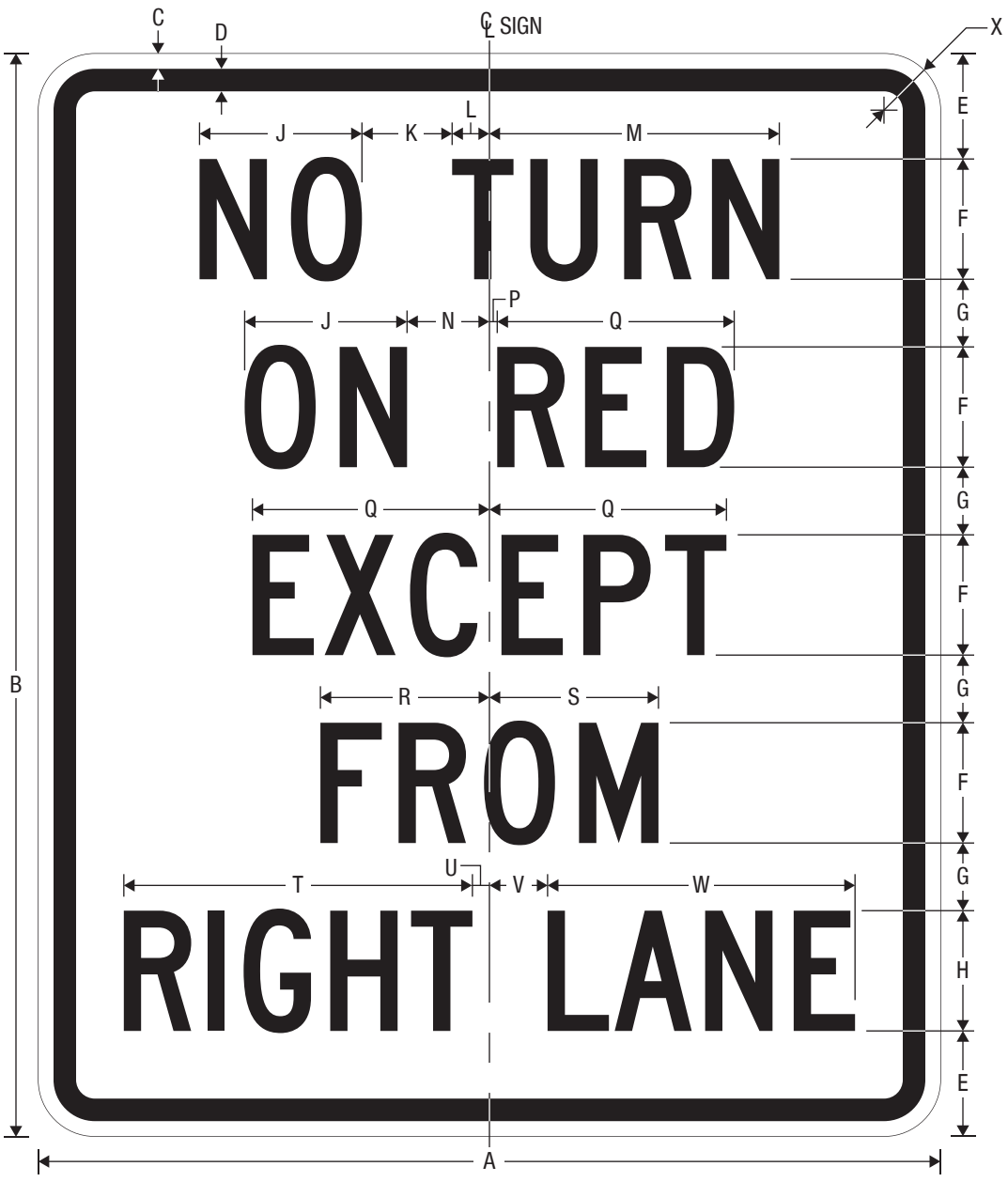


R10-11b
NO TURN ON RED

A	B	C	D	E	F	G
24	0.375	0.625	3.5	4E	2.5	4D
36	0.625	0.875	5	6E	4	6D

H	J	K	L	M	N
3.762	6.445	6.445	2.875	9.287	1.5
5.643	9.668	9.667	4.312	13.931	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



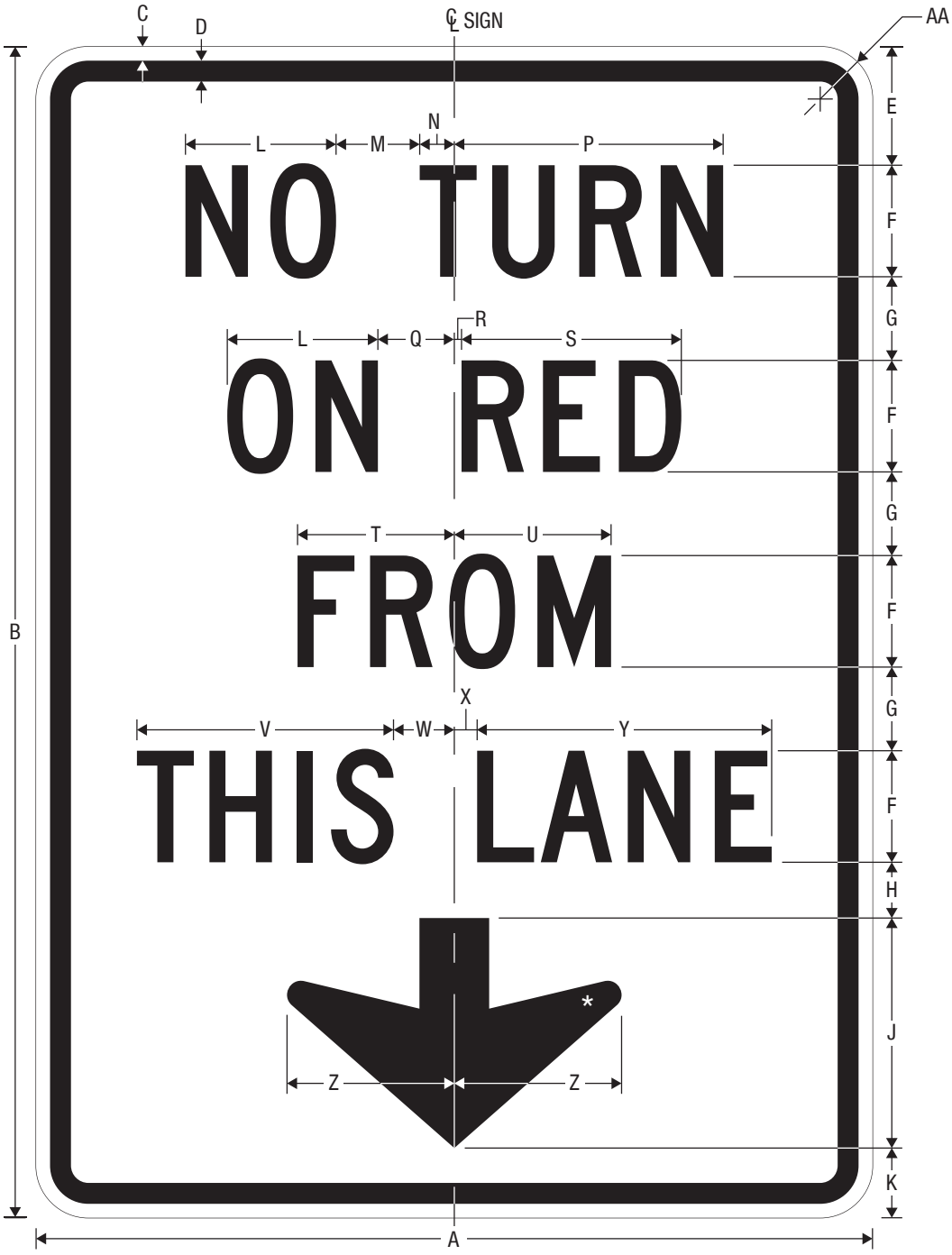
R10-11c
NO TURN ON RED EXCEPT FROM RIGHT LANE

*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L
30	36	0.5	0.75	3.5	4C	2.25	4C*	5.402	3	1.241

M	N	P	Q	R	S	T	U	V	W	X
9.643	2.741	0.259	7.883	5.623	5.622	11.596	0.566	1.934	10.228	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R10-11d
NO TURN ON RED FROM THIS LANE (Arrow)

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
30	42	0.5	0.75	4.25	4C	3	2	8.25	2.5	5.402	3	1.241

P	Q	R	S	T	U	V	W	X	Y	Z	AA
9.643	2.741	0.259	7.883	5.623	5.622	9.203	2.181	0.819	10.564	6	1.875

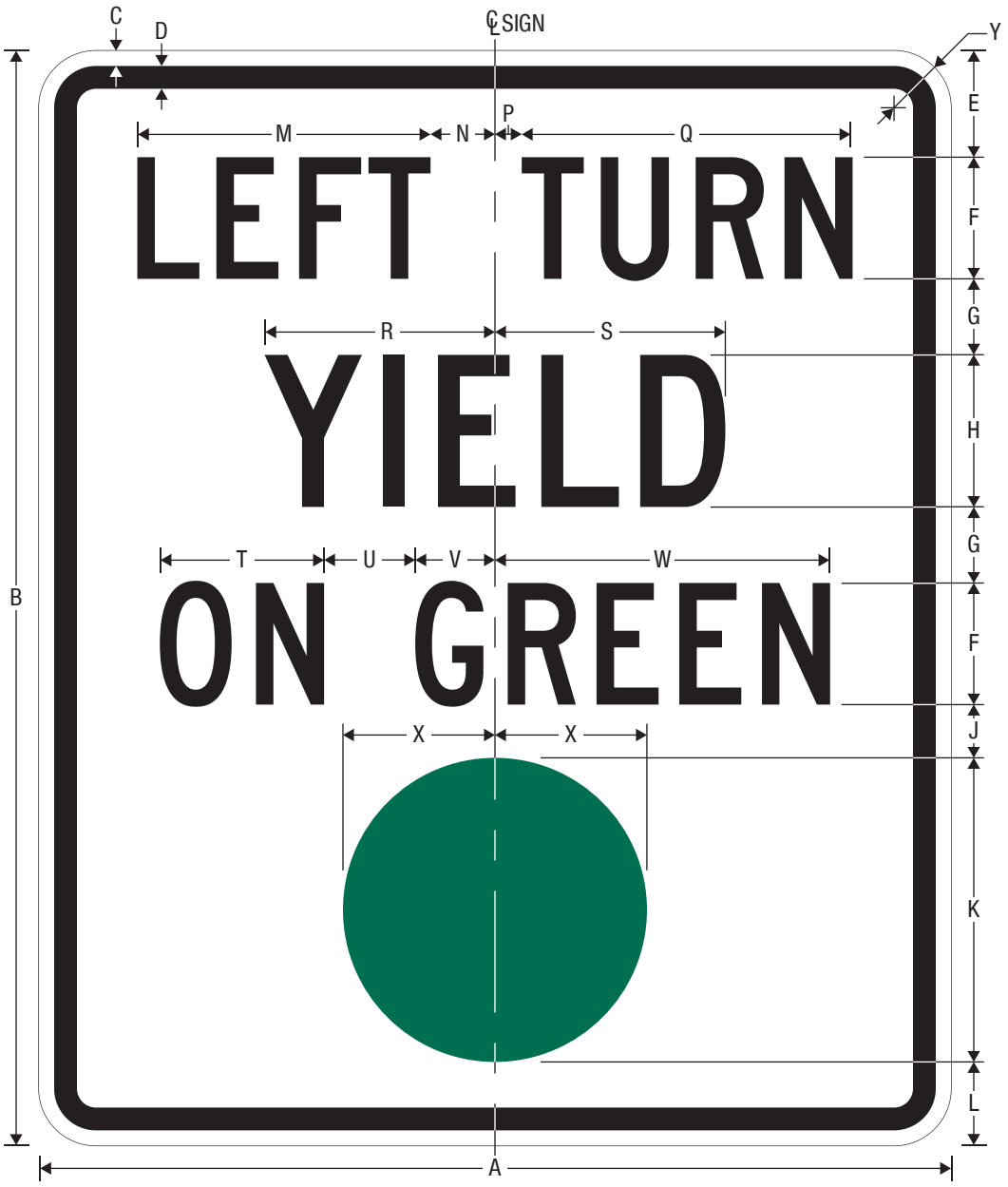
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R10-11T
NO RIGHT TURN ON RED

A	B	C	D	E	F	G	H	J	K
24	30	.375	.625	3.25	5E	2.25	4D	3	1.5
36	48	.625	.875	6	8E	3.5	6D	5.5	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

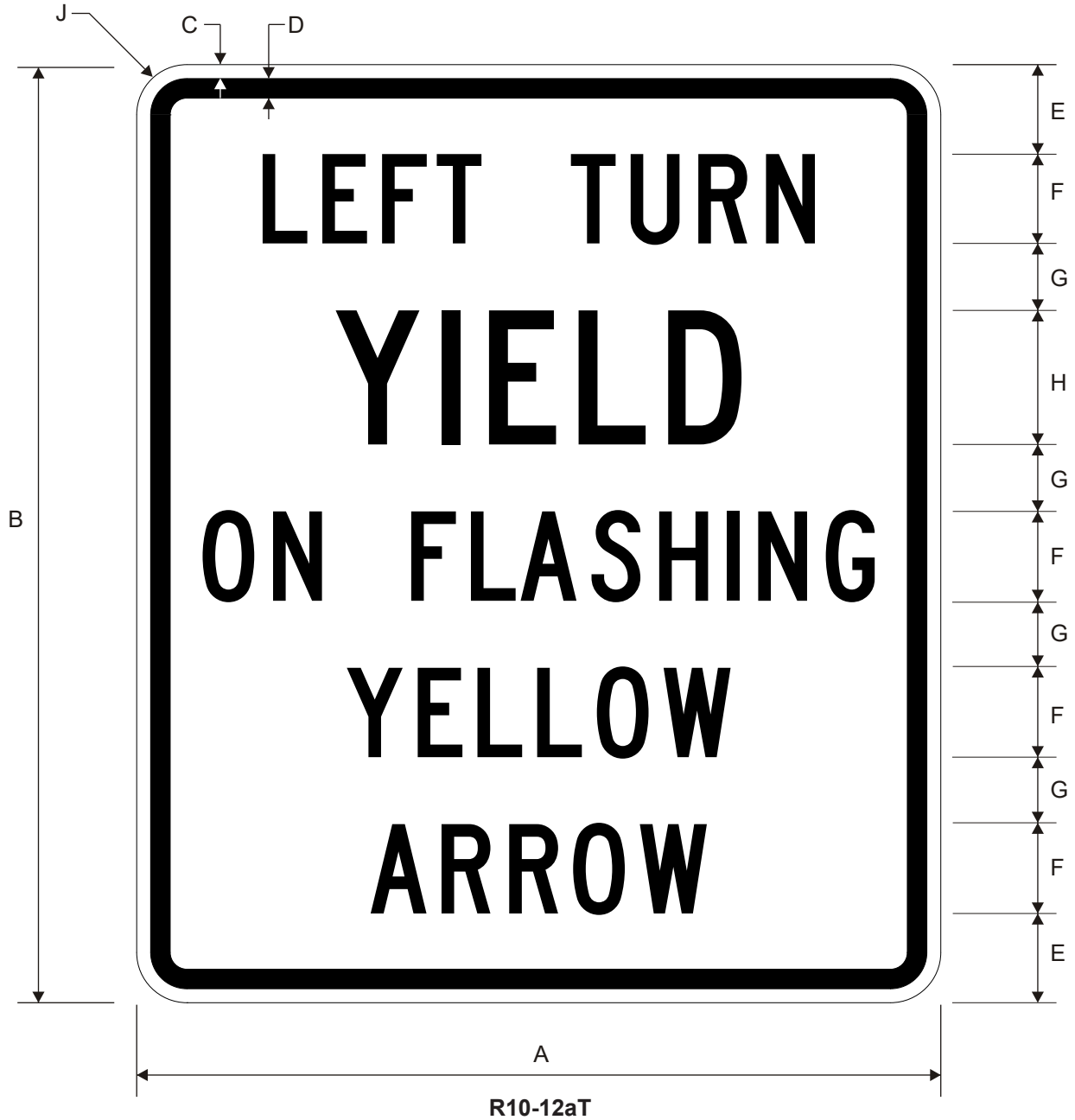


R10-12
LEFT TURN YIELD ON GREEN

A	B	C	D	E	F	G	H	J	K	L	M
30	36	0.5	0.75	3.5	4C	2.5	5C	1.75	10	2.75	9.644

N	P	Q	R	S	T	U	V	W	X	Y
2.120	0.880	10.884	7.578	7.577	5.402	3	2.622	11.023	5	1.875

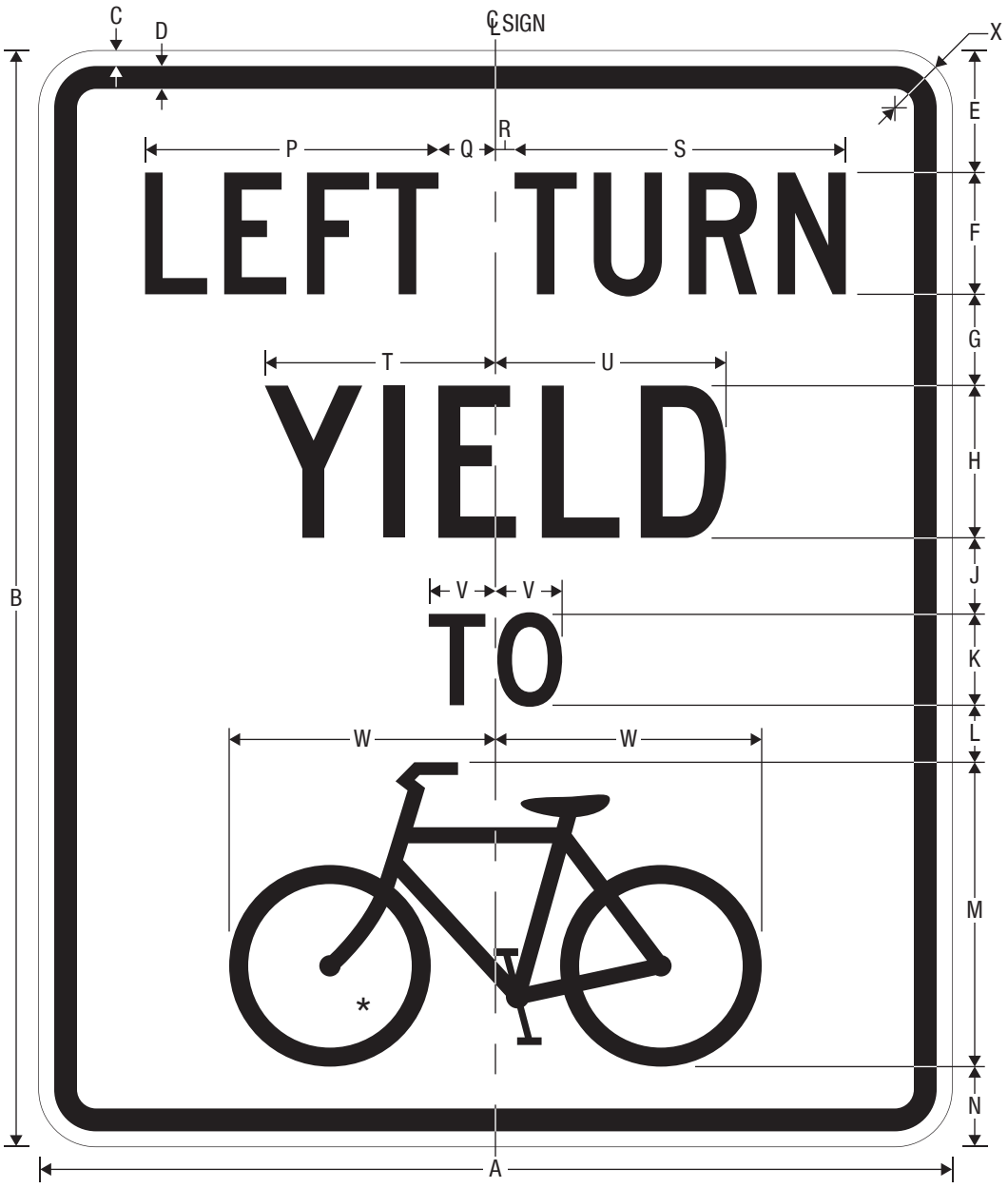
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE
SYMBOL - GREEN



R10-12aT
LEFT TURN YIELD ON FLASHING YELLOW ARROW

A	B	C	D	E	F	G	H	J
30	30	0.50	0.75	3	3C	2	4D	1.875
36	42	0.625	0.875	4	4C	3	6D	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



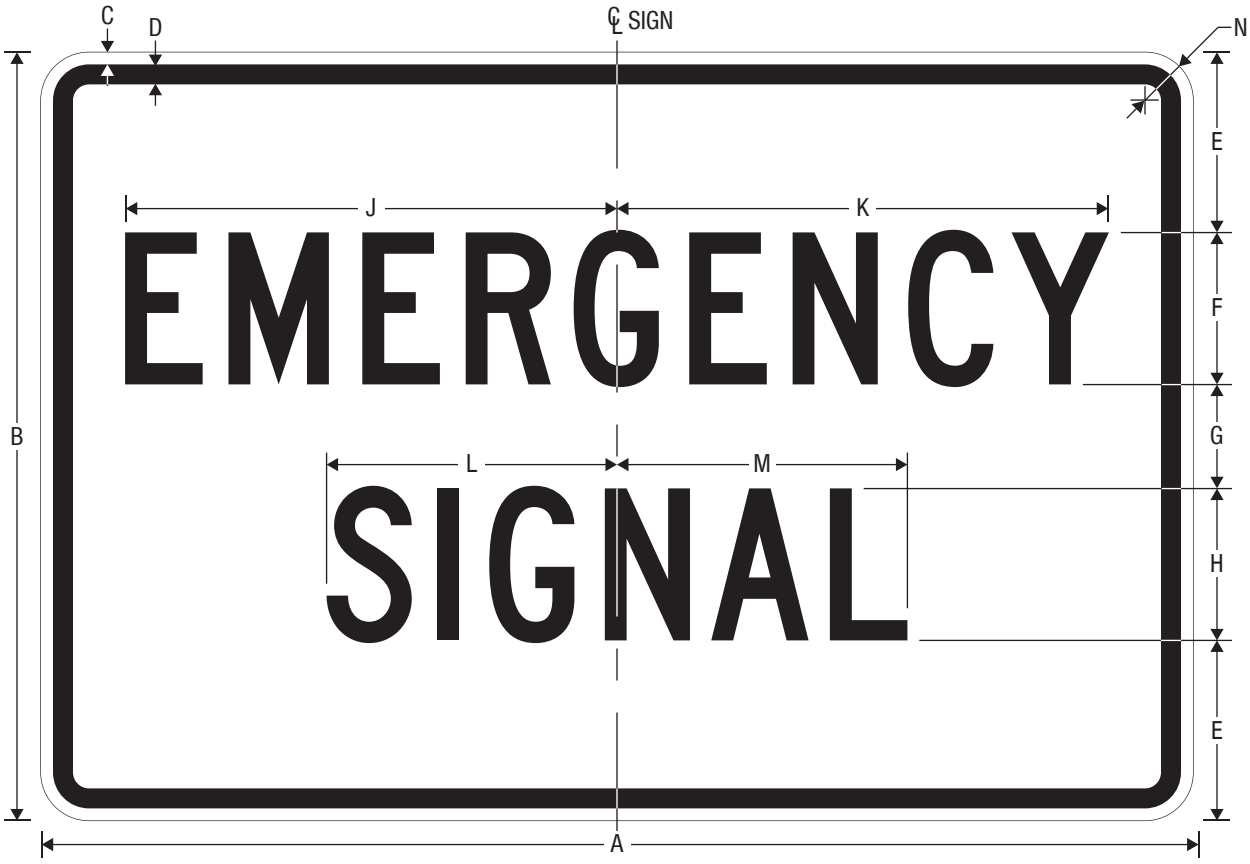
R10-12b
LEFT TURN YIELD TO Bicycle

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L
30	36	0.5	0.75	4	4C	3	5C	2.5	3D	1.875

M	N	P	Q	R	S	T	U	V	W	X
10	2.625	9.644	1.870	0.630	10.884	7.578	7.577	2.191	8.75	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

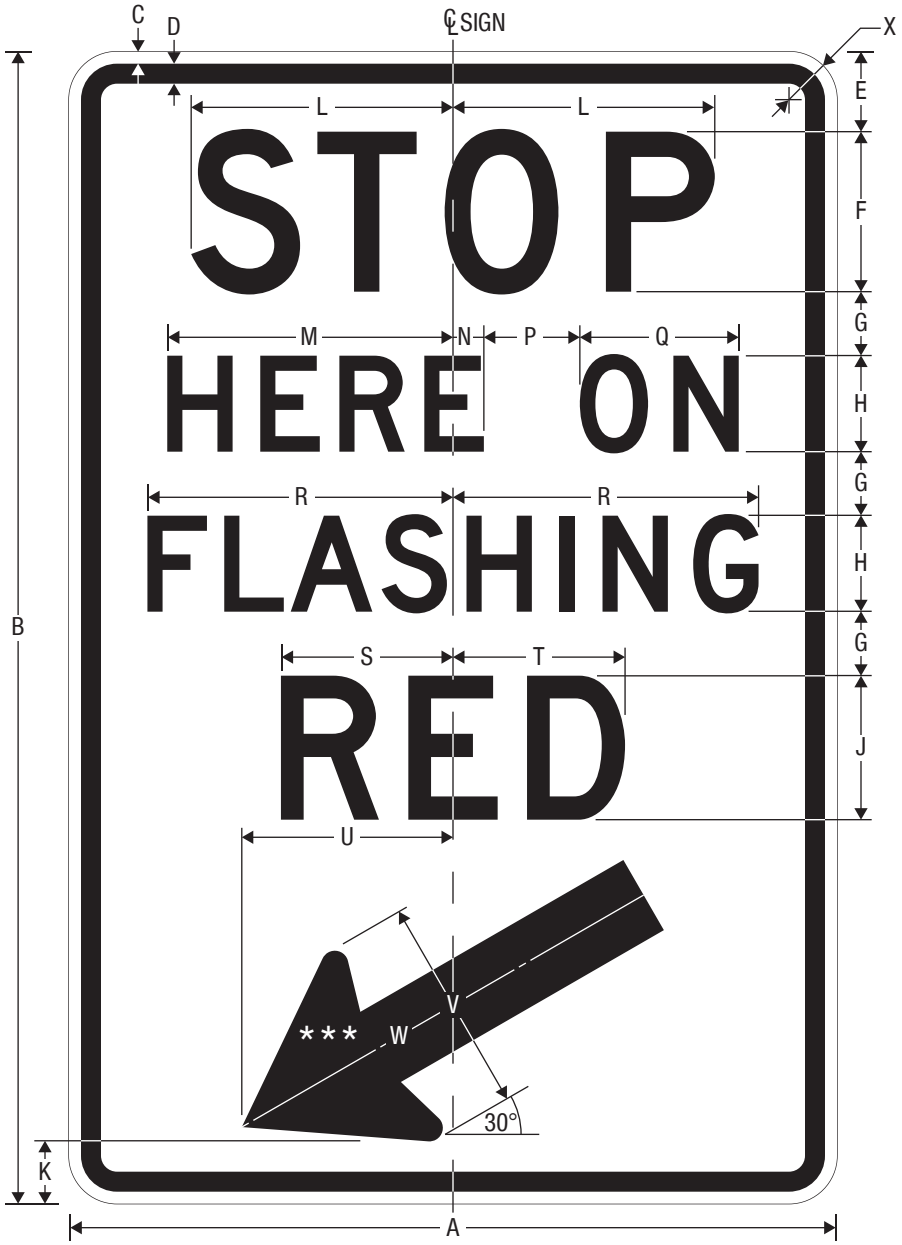


R10-13
EMERGENCY SIGNAL

*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M	N
24	18	.375	.625	4.5	2.5D	3.5	3D	9.639	9.639	7.043	7.043	1.5
36	24	0.375	0.625	5.625	4.75C	3.25	4.75C	15.372	15.372	9.076	9.075	1.5
42	30	0.5	0.75	7	6C*	4	6C	18.578	18.577	11.464	11.464	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R10-14b
STOP HERE ON FLASHING RED

*Increase Spacing 35%.
**Increase Spacing 20%.
***See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L
24	36	0.375	0.625	2.5	5D*	2	3D**	4.5D**	1.967	8.182
36	48	0.625	0.875	3.75	7D	2.5	4D**	6D**	2.702	10.928

M	N	P	Q	R	S	T	U	V	W	X
8.830	0.964	3	4.965	9.549	5.377	5.377	6.600	6.75	14.5	1.5
11.907	1.285	4	6.621	12.732	7.170	7.169	8.652	9.5	19	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R10-15aR
TURNING VEHICLES Stop for Pedestrians



R10-15aL

*Reduce Spacing 20%.

**See Section 11 for symbol and arrow design.

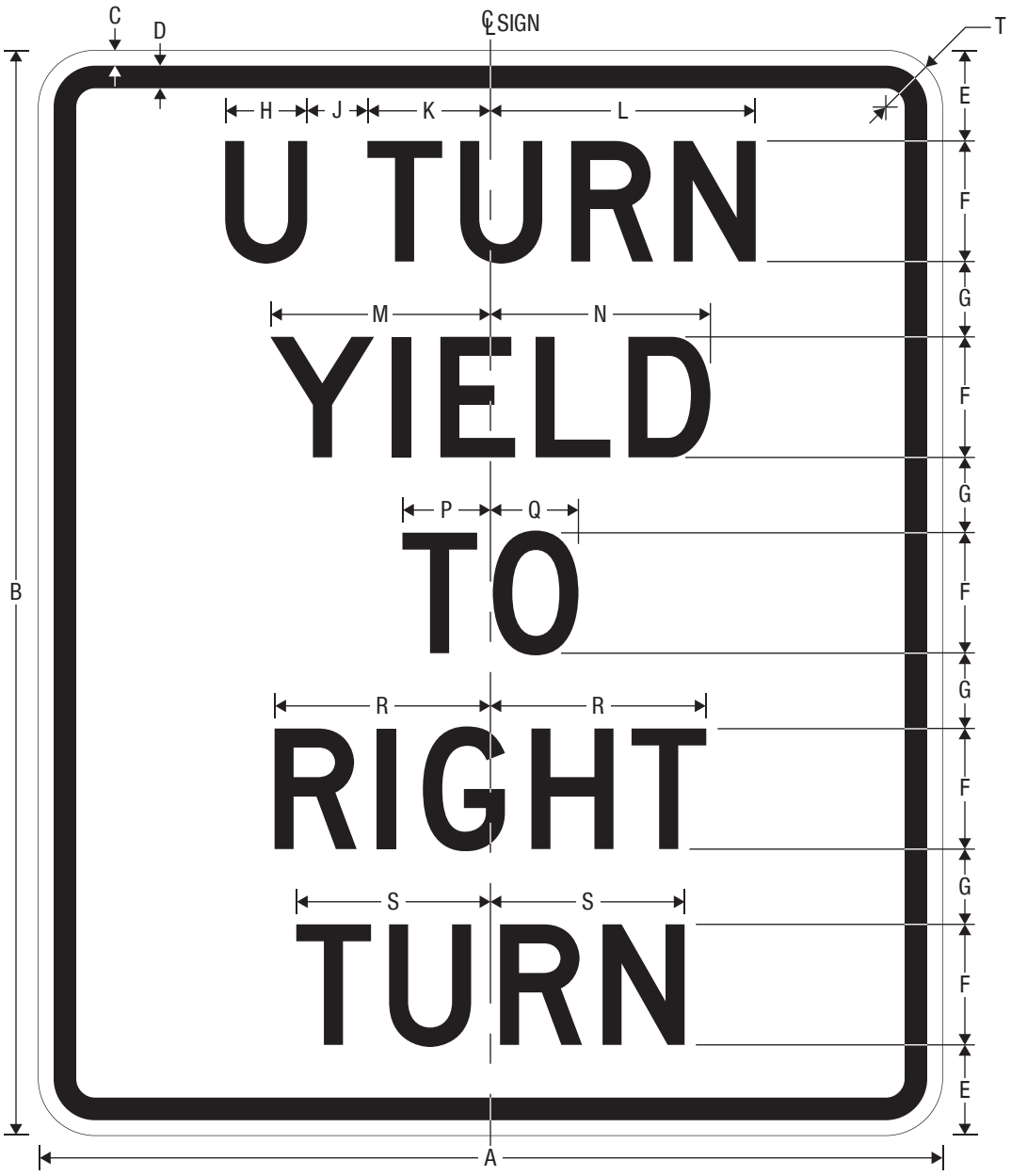
A	B	C	D	E	F	G	H	J	K	L
30	0.375	0.625	4.188	3.625	2	3.188	1.875	12	2.5	3.875

M	N	P	Q	R	S	T	U	V	W	X
9	3.5	3C	3D*	2.25	3D	2.875	12.026	4.306	12.596	4.875

Y	Z	AA	BB	CC	DD	EE	FF	GG	HH
6.5	0.313	0.188	3.947	3.946	1.375	2.226	4.859	6.875	1.875

UPPER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW or
FLUORESCENT YELLOW-GREEN

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
STOP SIGN BACKGROUND - RED
BACKGROUND, STOP SIGN LEGEND - WHITE

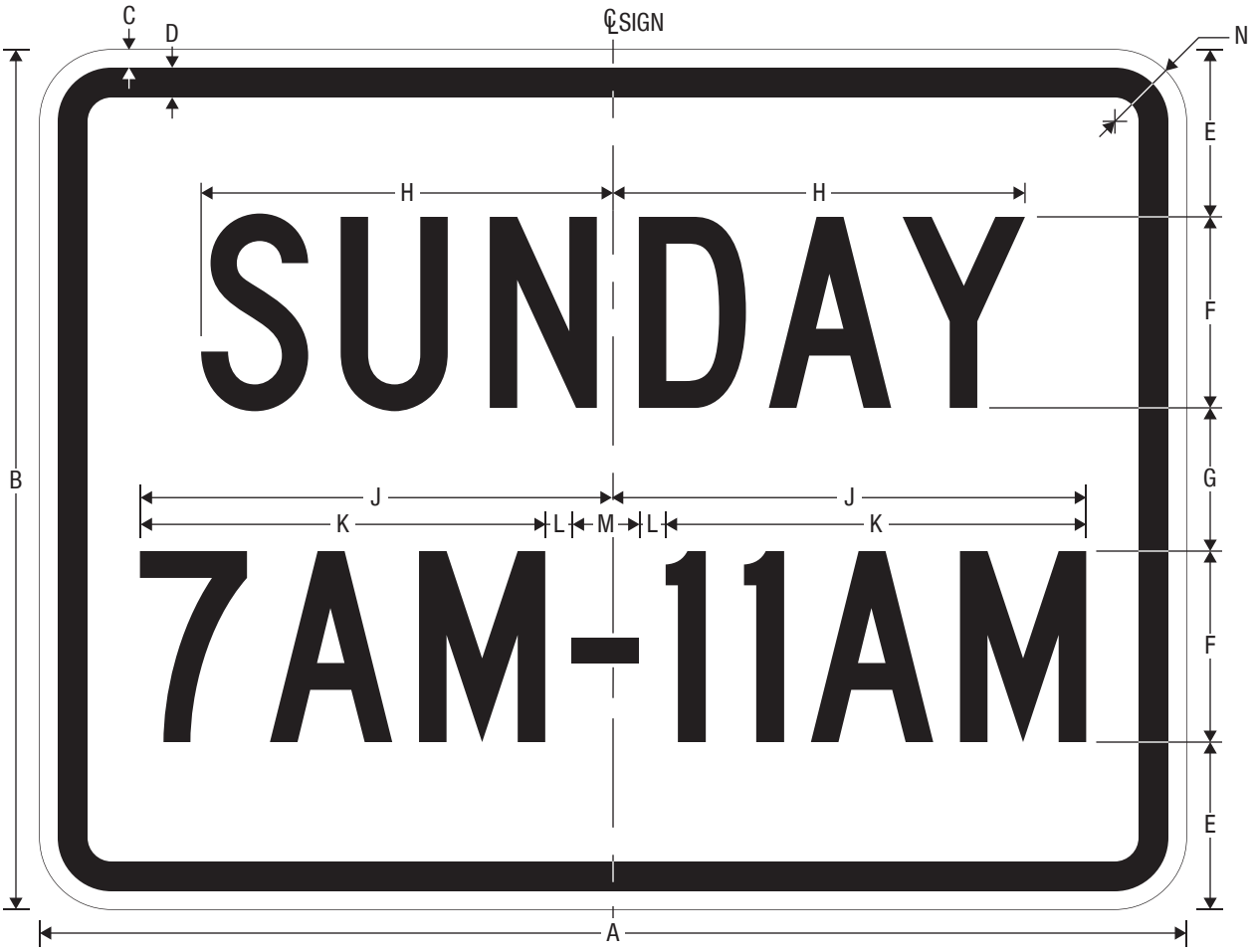


R10-16
U-TURN YIELD TO RIGHT TURN

A	B	C	D	E	F	G	H	J
30	36	0.5	0.75	3	4D	2.5	2.723	2

K	L	M	N	P	Q	R	S	T
4.084	8.806	7.304	7.303	2.922	2.921	7.165	6.445	1.875

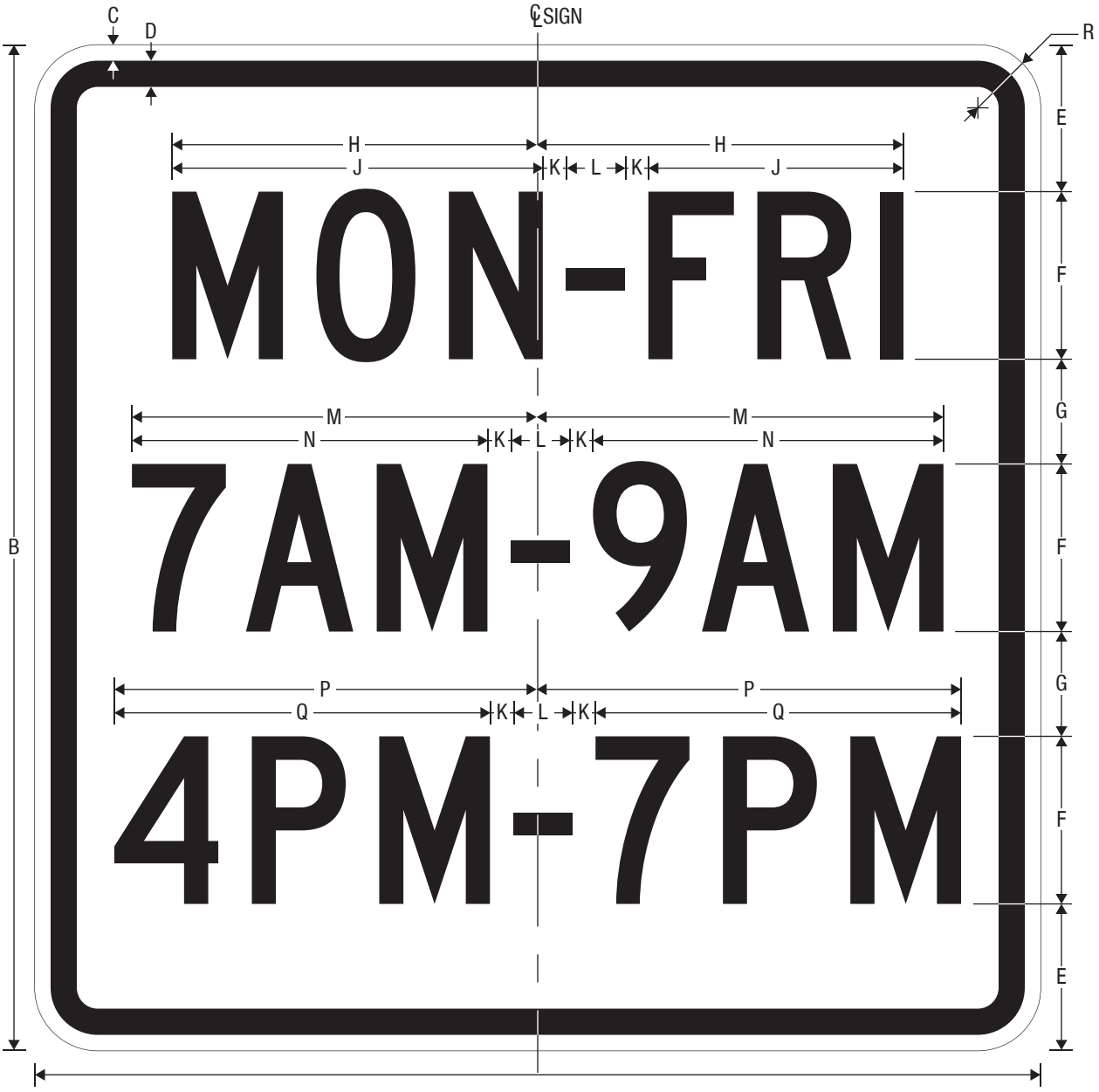
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R10-20aP [A]
SUNDAY (and Times) (2 Lines) (Plaque)

A	B	C	D	E	F	G	H	J	K	L	M	N
24	18	0.375	0.625	3.5	4 C	3	VAR	VAR	VAR	0.560	1.400	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

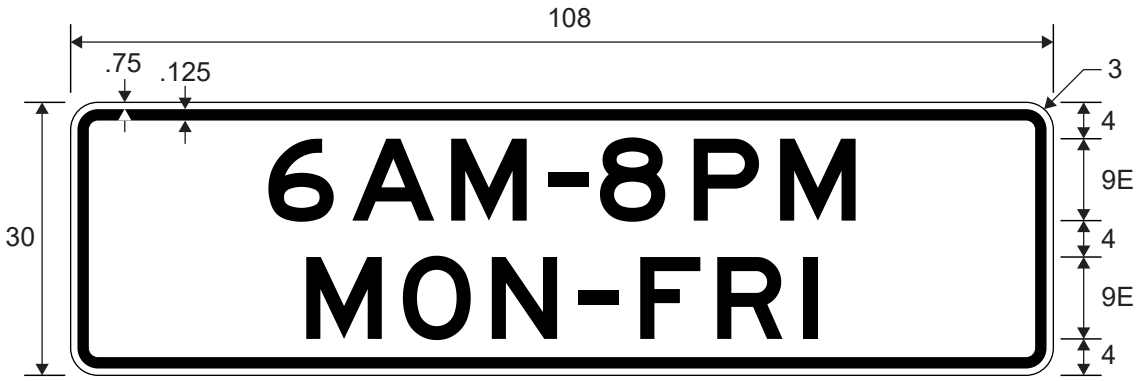


R10-20aP [B]
MON-FRI (and Times) (3 Lines) (Plaque)

A	B	C	D	E	F	G	H
24	24	0.375	0.625	3.5	4C	3	VAR

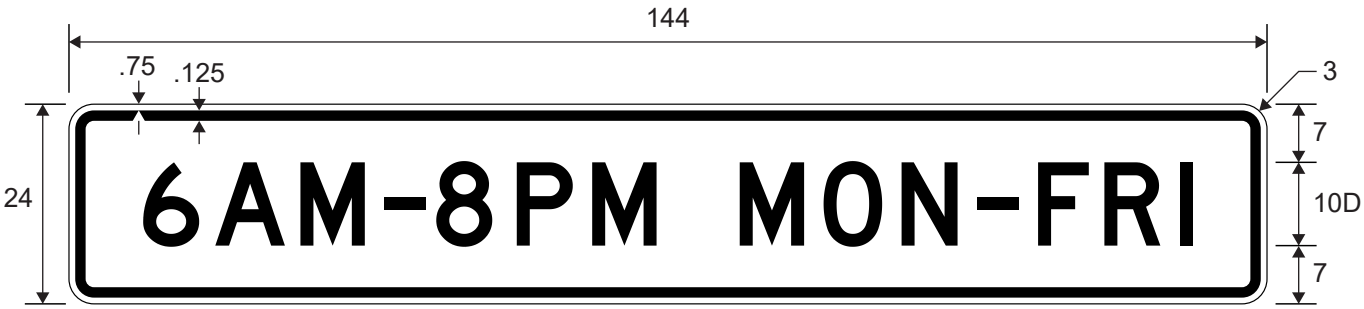
J	K	L	M	N	P	Q	R
VAR	0.560	1.400	VAR	VAR	VAR	VAR	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R10-20bPT[A]
TIMES (and MON-FRI) (2 Lines) (Plaque)

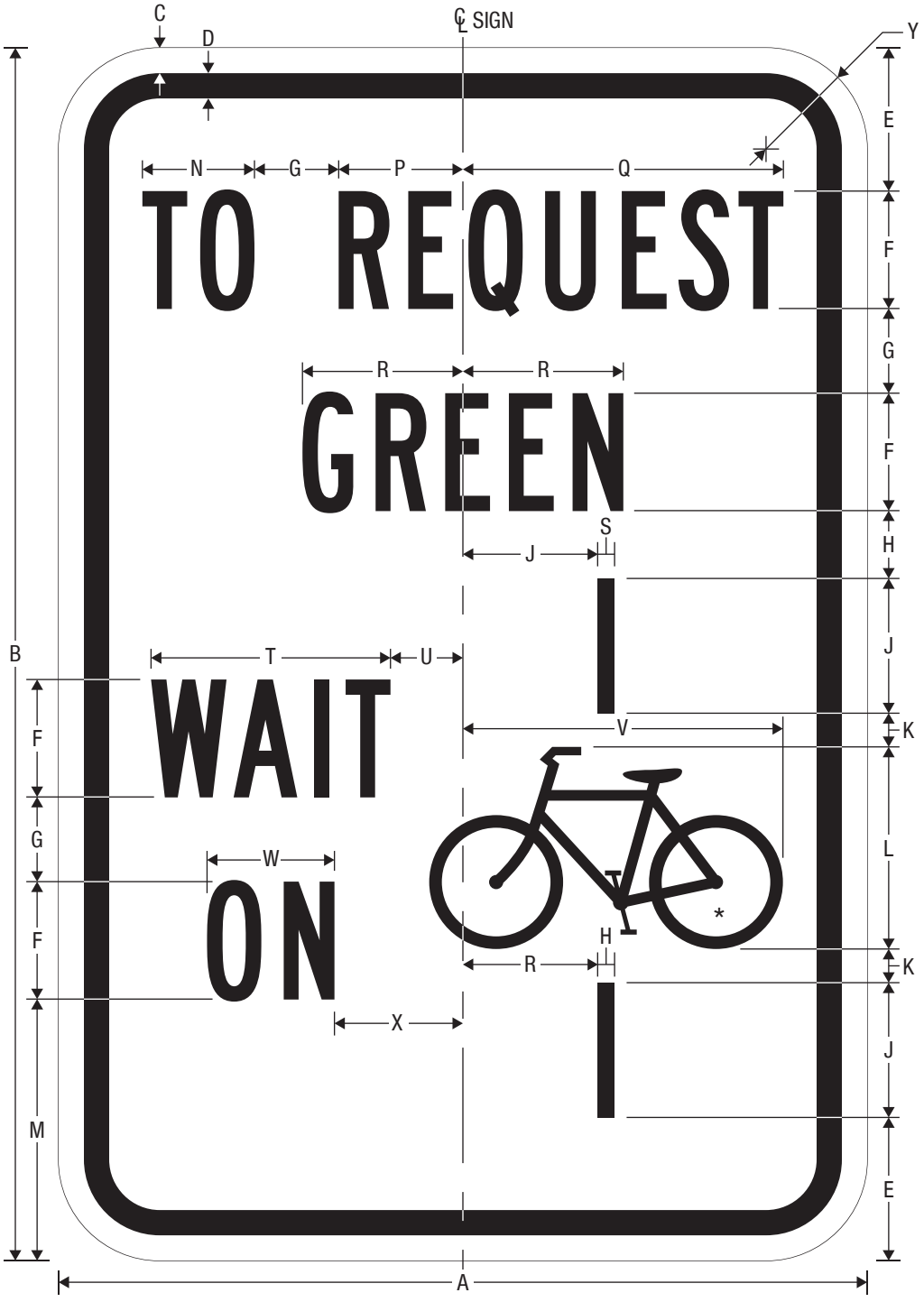
Note: for use with R4-5aT[B].



R10-20bPT [B]
TIMES (and MON-FRI) (1 Line) (Plaque)

Note: for use with R4-5aT[C] and R4-5aT[D].

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R10-22
Bicycle Detector

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M
12	18	0.375	0.438	2.125	1.75B	1.25	1	2	0.5	3	3.875

N	P	Q	R	S	T	U	V	W	X	Y
1.663	1.844	4.757	2.381	0.25	3.554	1.075	4.75	1.891	1.906	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



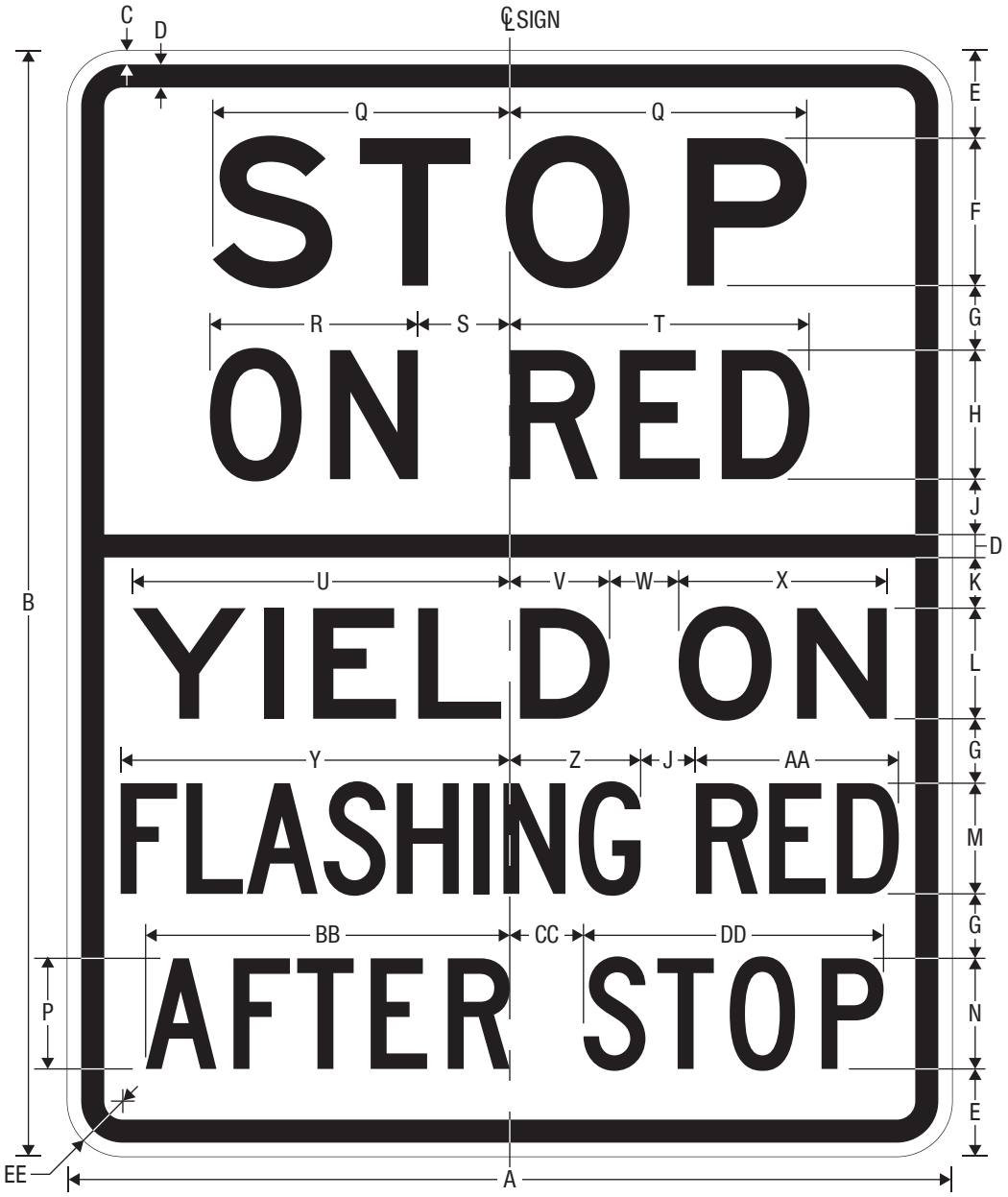
R10-23
CROSSWALK - STOP ON RED

*Increase Spacing 50%.

A	B	C	D	E	F	G	H	J	K
24	30	0.375	0.625	2.25	4B	1.25	1.75	5D*	4D

L	M	N	P	Q	R	S	T	U	V
6	2.125	10.305	10.304	8.343	6.445	3	9.287	3	1.5

COLORS: LEGEND, BORDER - BLACK
CIRCLE - RED
BACKGROUND - WHITE



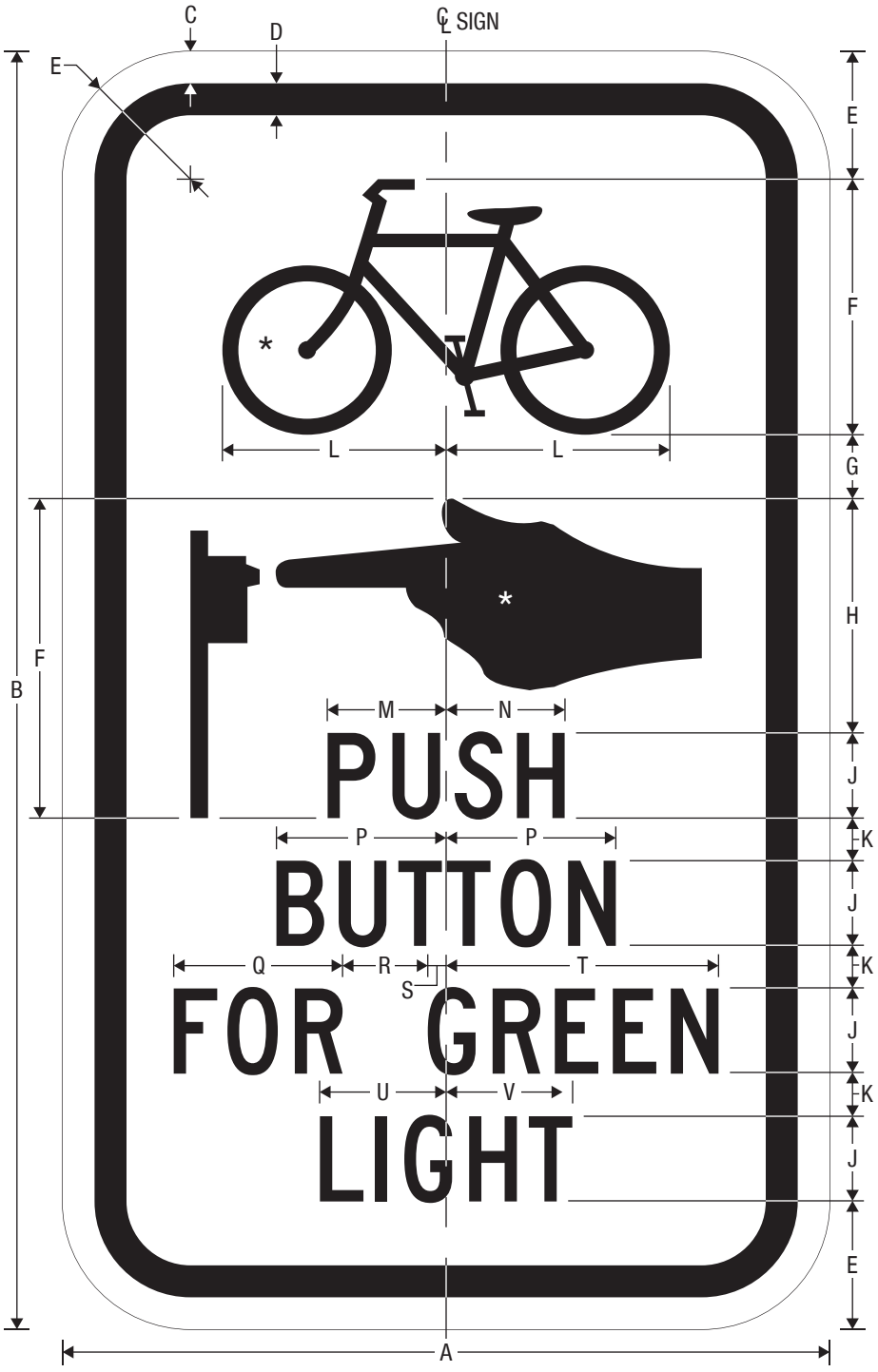
R10-23a
STOP ON RED - YIELD ON FLASHING RED AFTER STOP

*Increase Spacing 70%.
**Reduce Spacing 40%.
***Increase Spacing 20%.
† Increase Spacing 10%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
24	30	0.375	0.625	2.375	4E*	1.75	3.5D	1.5	1.375	3E	3C**	3C***	3C†	8.055

R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE
5.639	2.5	8.126	10.226	2.708	1.875	5.643	10.555	3.550	5.504	9.877	2	8.139	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R10-24
Bike PUSH BUTTON FOR GREEN LIGHT

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K
9	15	0.375	0.375	1.5	3.75	0.75	2.75	1C	0.5

L	M	N	P	Q	R	S	T	U	V
2.625	1.391	1.390	1.991	1.981	1	0.215	3.196	1.481	1.480

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R10-25
PUSH FOR WARNING LIGHTS - WAIT FOR GAP

*Reduce Spacing 20%.
**Reduce Spacing 10%.
***Increase Spacing 10%.

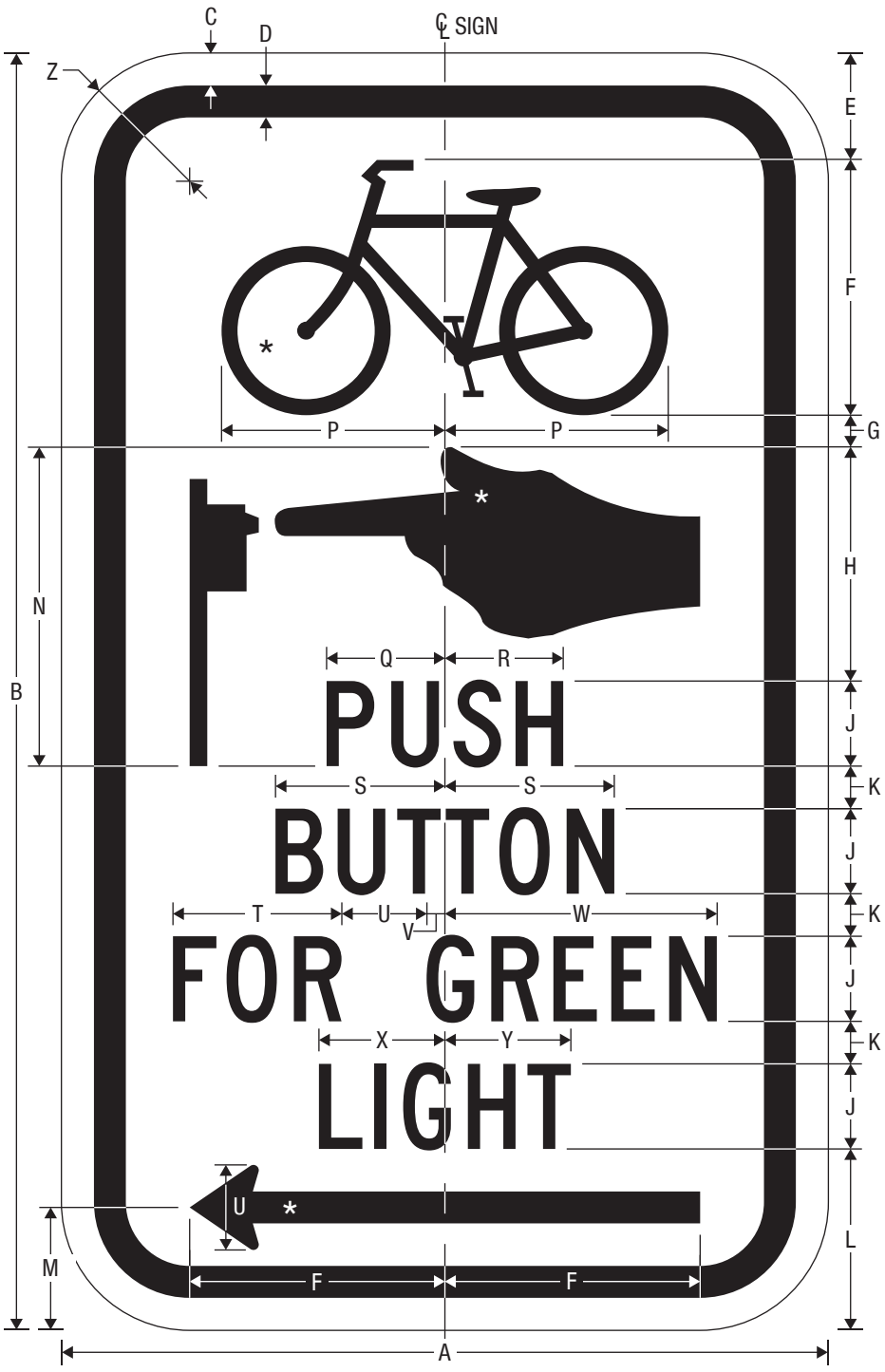
† Reduce Spacing 30%.
†† See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M
9	12	0.375	0.375	1	3	0.75C*	0.5	1C**	1C***	0.25	1C*

N	P	Q	R	S	T	U	V	W	X	Y	Z
1C†	3.75	3	2.005	0.383	0.117	2.883	1.885	0.5	1.153	3.538	1.844

AA	BB	CC	DD	EE	FF	GG	HH	JJ	KK	LL
1.844	2.323	0.5	0.782	1.135	1.969	0.964	0.75	1.369	3.083	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R10-26L

Bike PUSH BUTTON FOR GREEN LIGHT (Arrow)



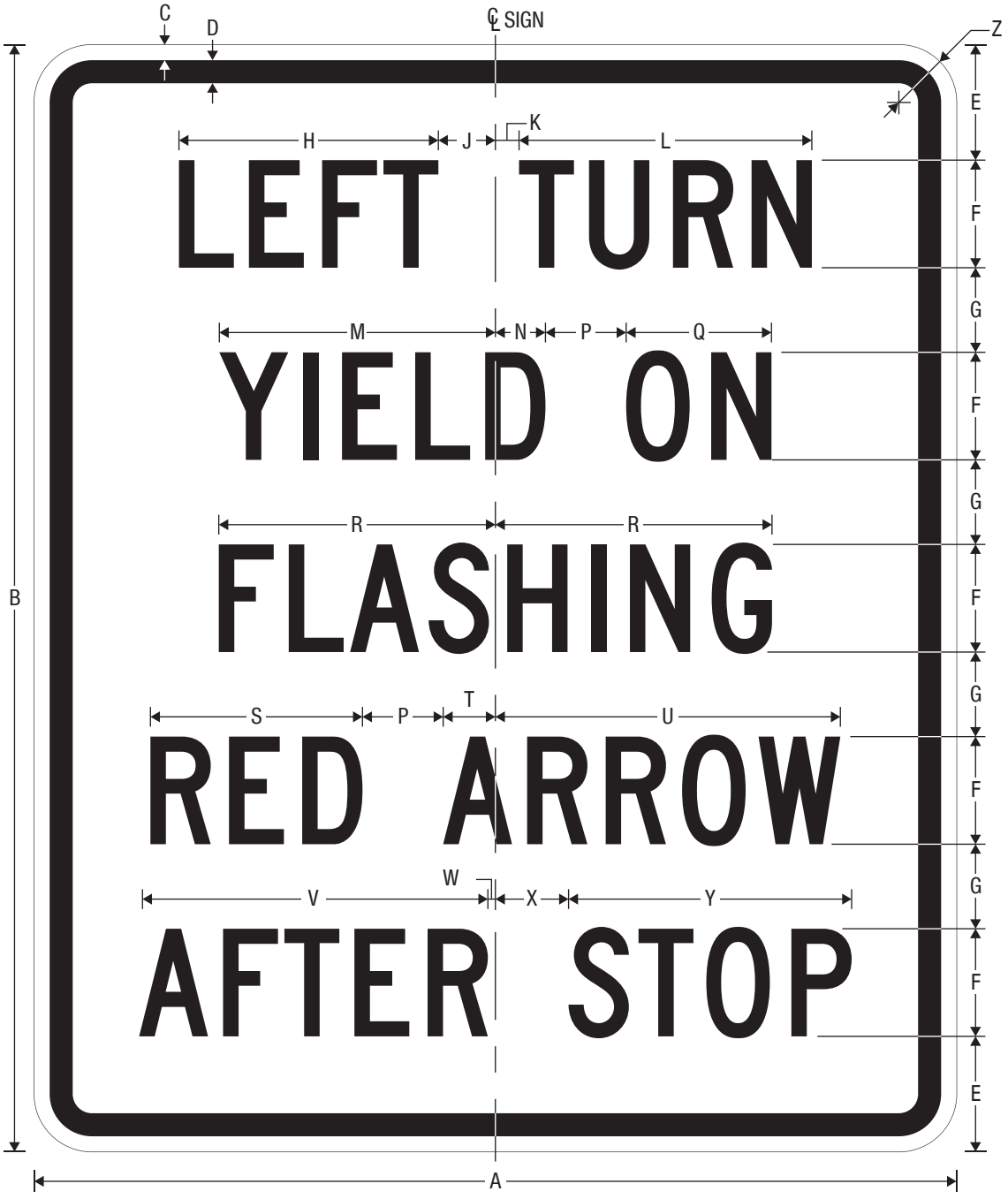
R10-26R

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J	K	L	M
9	15	0.375	0.375	1.25	3	0.375	2.75	1C	0.5	2.125	1.438

N	P	Q	R	S	T	U	V	W	X	Y	Z
3.75	2.625	1.391	1.390	1.991	1.981	1	0.215	3.196	1.481	1.480	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

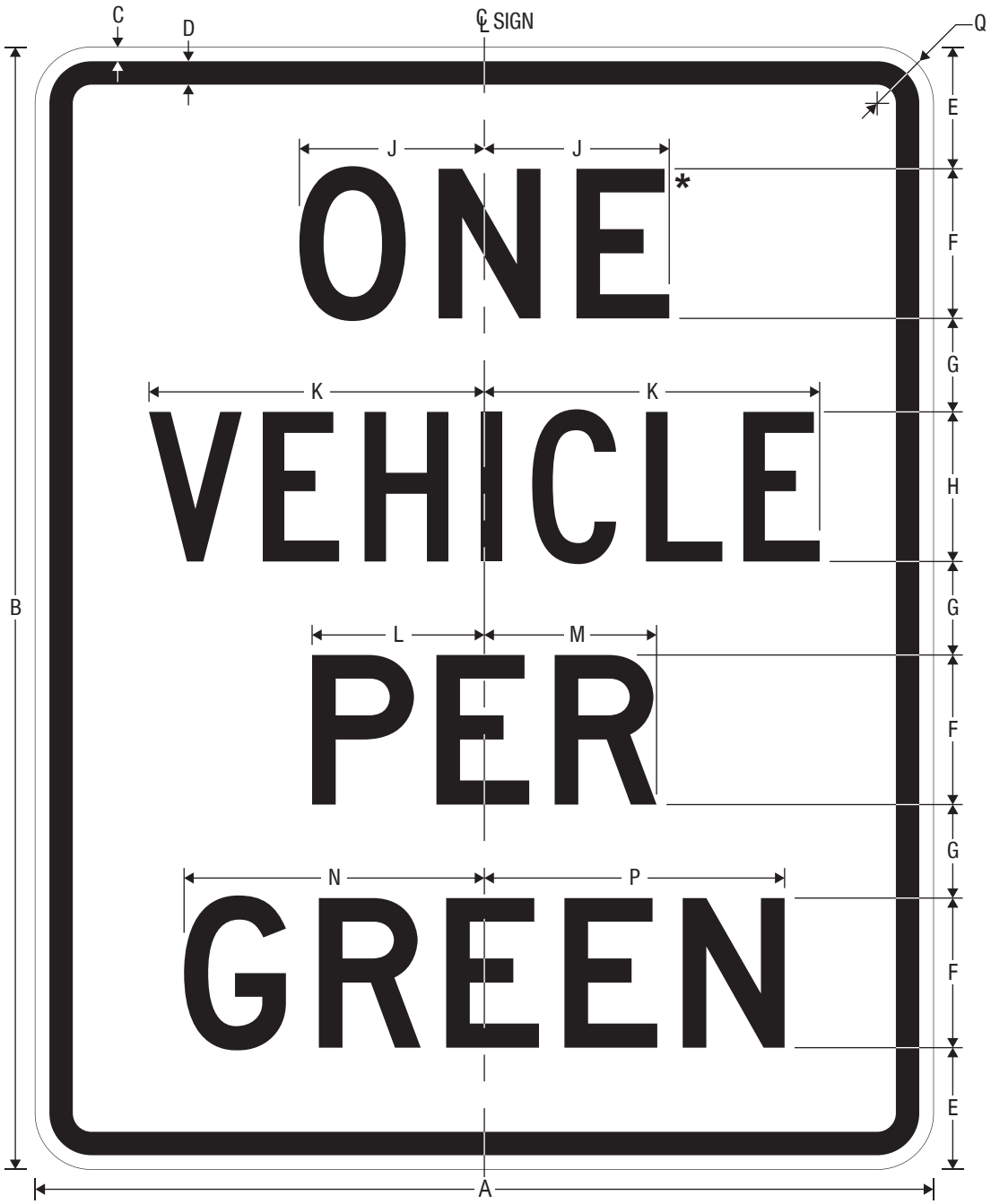


R10-27
LEFT TURN YIELD ON FLASHING RED ARROW AFTER STOP

A	B	C	D	E	F	G	H	J	K	L	M
30	36	0.5	0.75	3.75	3.5C	2.75	8.439	1.855	0.770	9.524	8.981

N	P	Q	R	S	T	U	V	W	X	Y	Z
1.628	2.625	4.727	8.998	6.898	1.699	11.221	11.344	0.245	2.380	9.209	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R10-28
XX VEHICLES PER GREEN

A	B	C	D	E	F	G	H
24	30	0.375	0.625	3.25	4 D	2.5	4 C

J	K	L	M	N	P	Q
VAR	VAR	4.604	4.603	8.026	8.025	1.5

*ONE shown as an example, alternate first line legends may be applicable.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



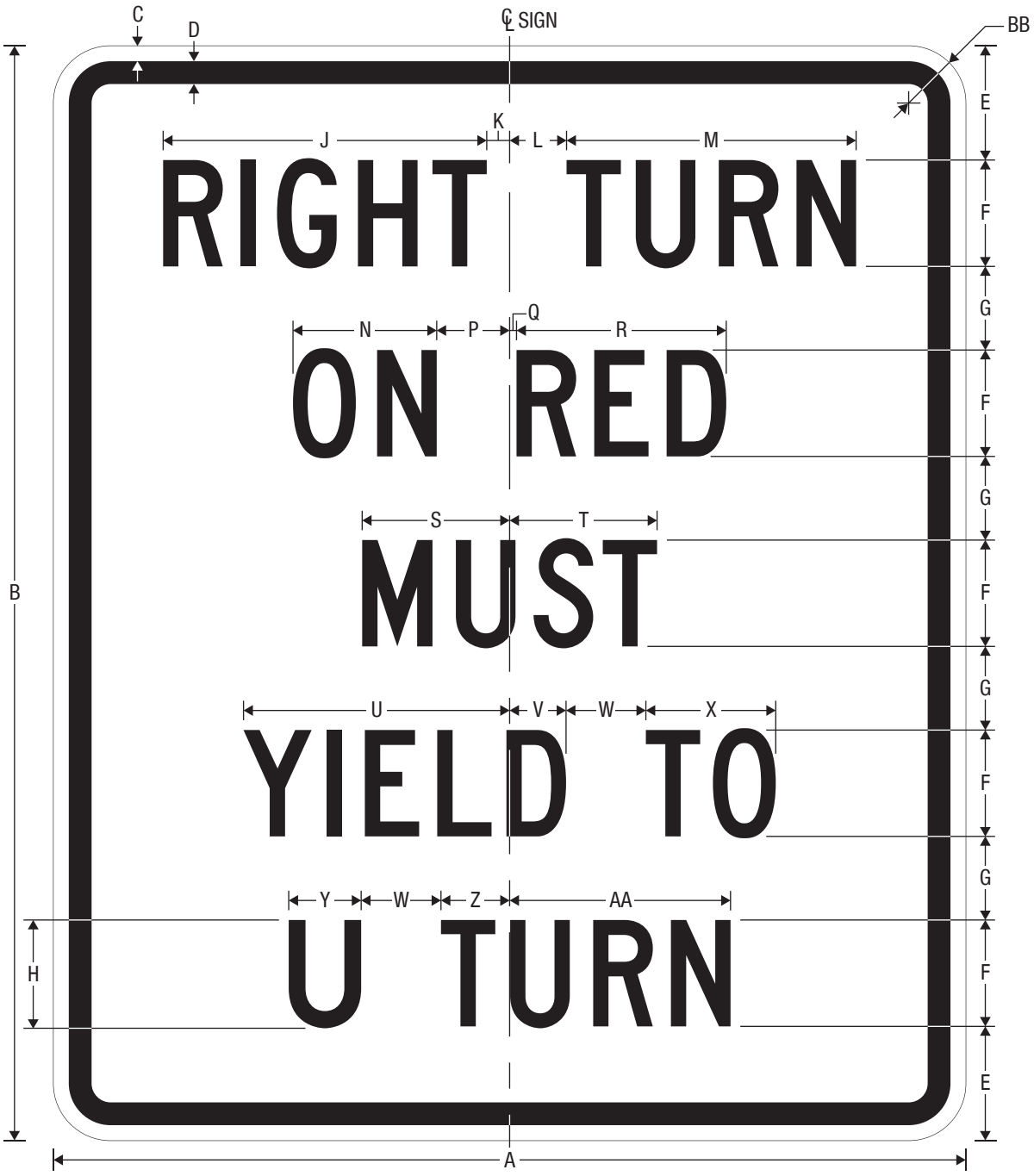
R10-29
XX VEHICLES PER GREEN EACH LANE

*1 shown as an example, alternate legends may be applicable.

A	B	C	D	E	F	G	H	J	K	L
36	24	0.375	0.625	3.25	4D	2.75	2.25	5D	VAR	4

M	N	P	Q	R	S	T	U	V	W	X
VAR	VAR	9.207	3	1.922	14.129	13.049	1.419	1.581	12.887	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

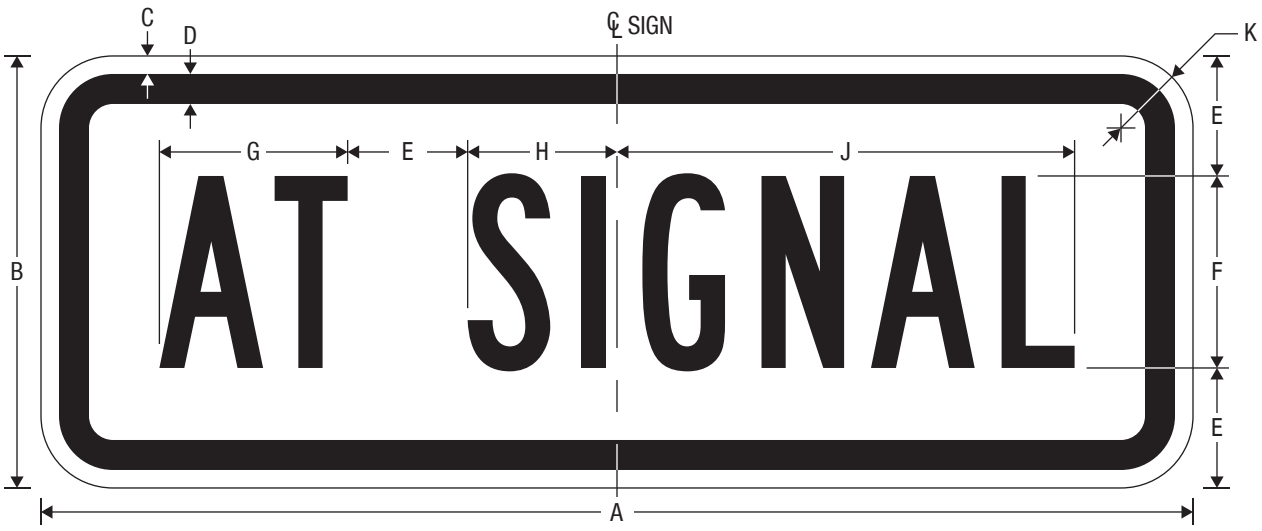


R10-30
RIGHT TURN ON RED MUST YIELD TO U-TURN

A	B	C	D	E	F	G	H	J	K	L	M	N
30	36	0.5	0.75	3.75	3.5C	2.75	3.5 D	10.644	0.752	1.873	9.524	4.727

P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB
2.398	0.227	6.898	4.850	4.849	8.753	1.856	2.625	4.272	2.383	2.258	7.266	1.875

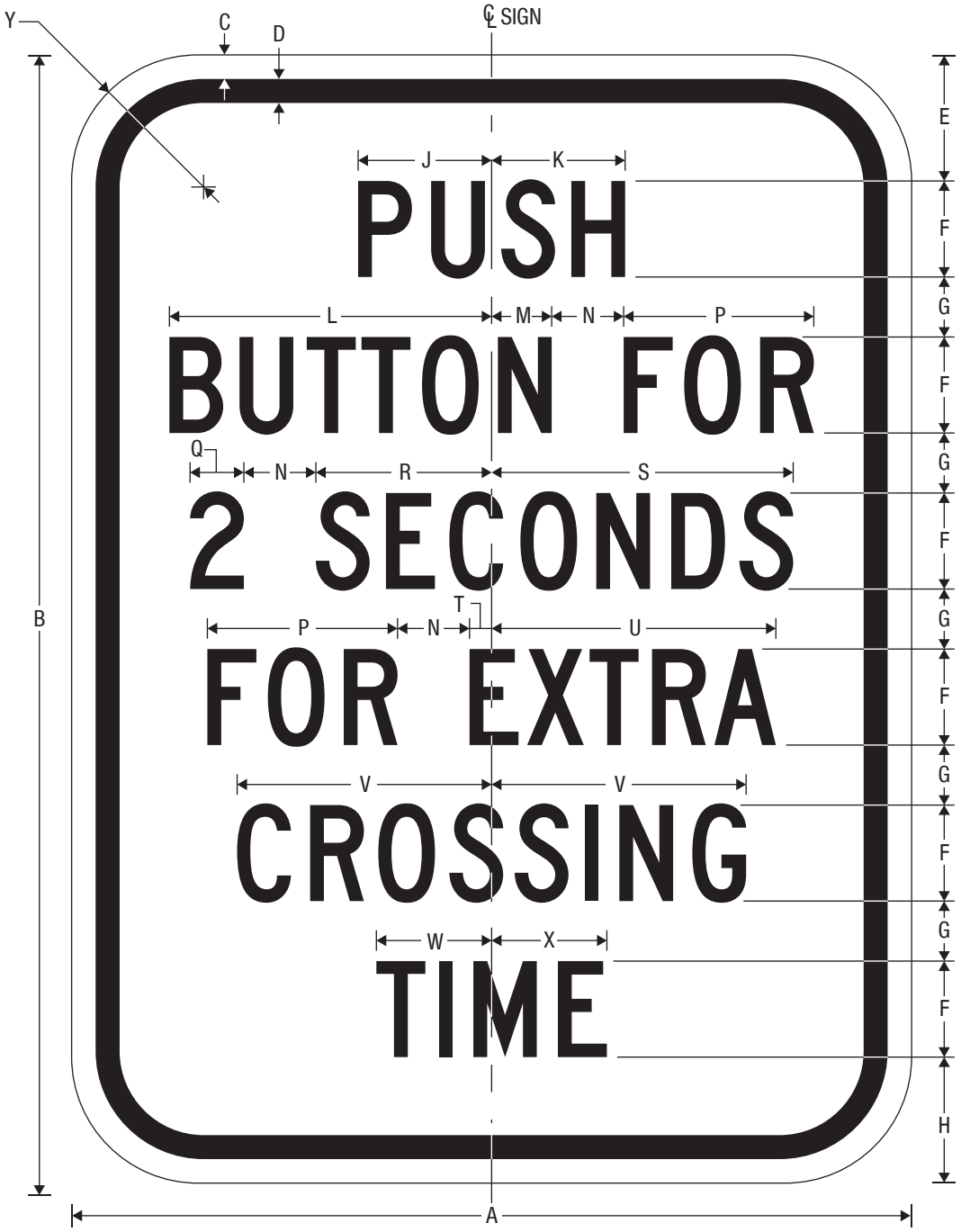
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R10-31P
AT SIGNAL (Plaque)

A	B	C	D	E	F	G	H	J	K
24	9	0.375	0.375	2.5	4B	3.922	3.112	9.533	1

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

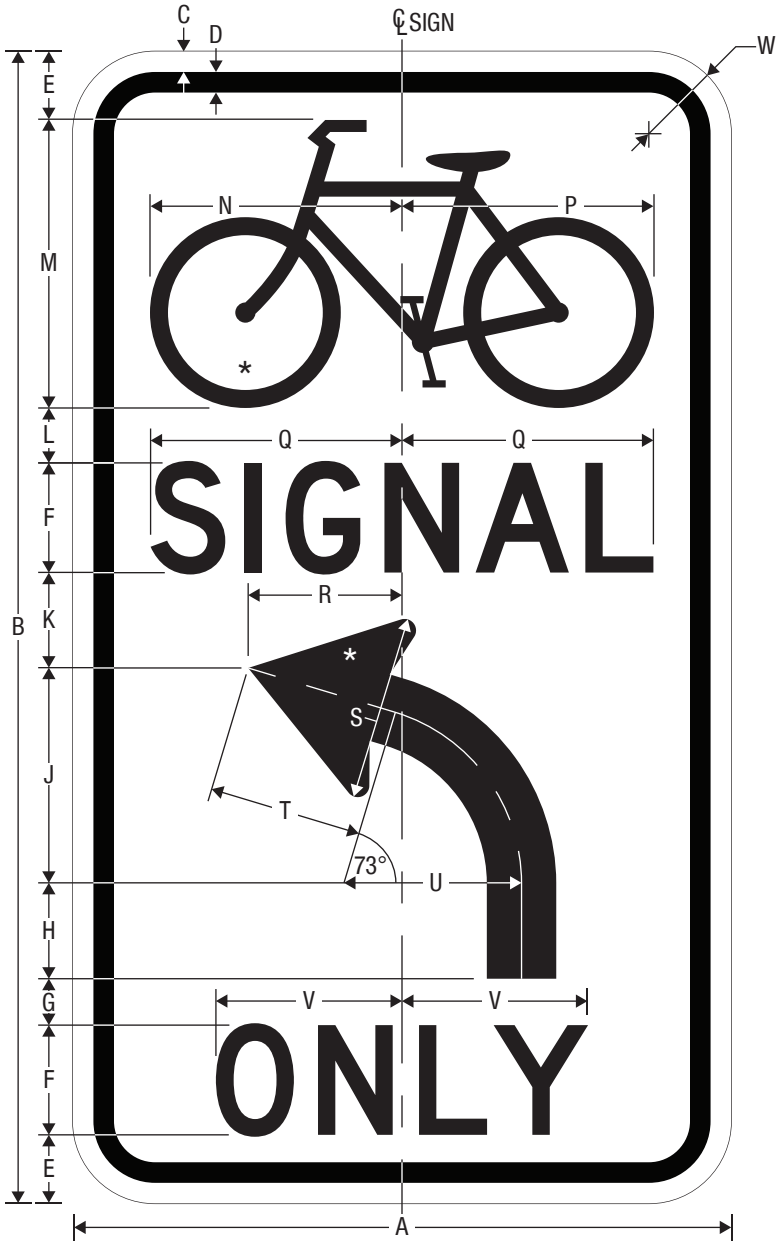


R10-32P
PUSH BUTTON FOR 2 SECONDS FOR EXTRA CROSSING TIME (Plaque)

A	B	C	D	E	F	G	H	J	K	L	M
9	12	0.375	0.375	1.438	1C	0.625	1.437	1.391	1.390	3.357	0.625

N	P	Q	R	S	T	U	V	W	X	Y
0.75	1.981	0.560	1.831	3.141	0.230	2.961	2.651	1.201	1.200	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



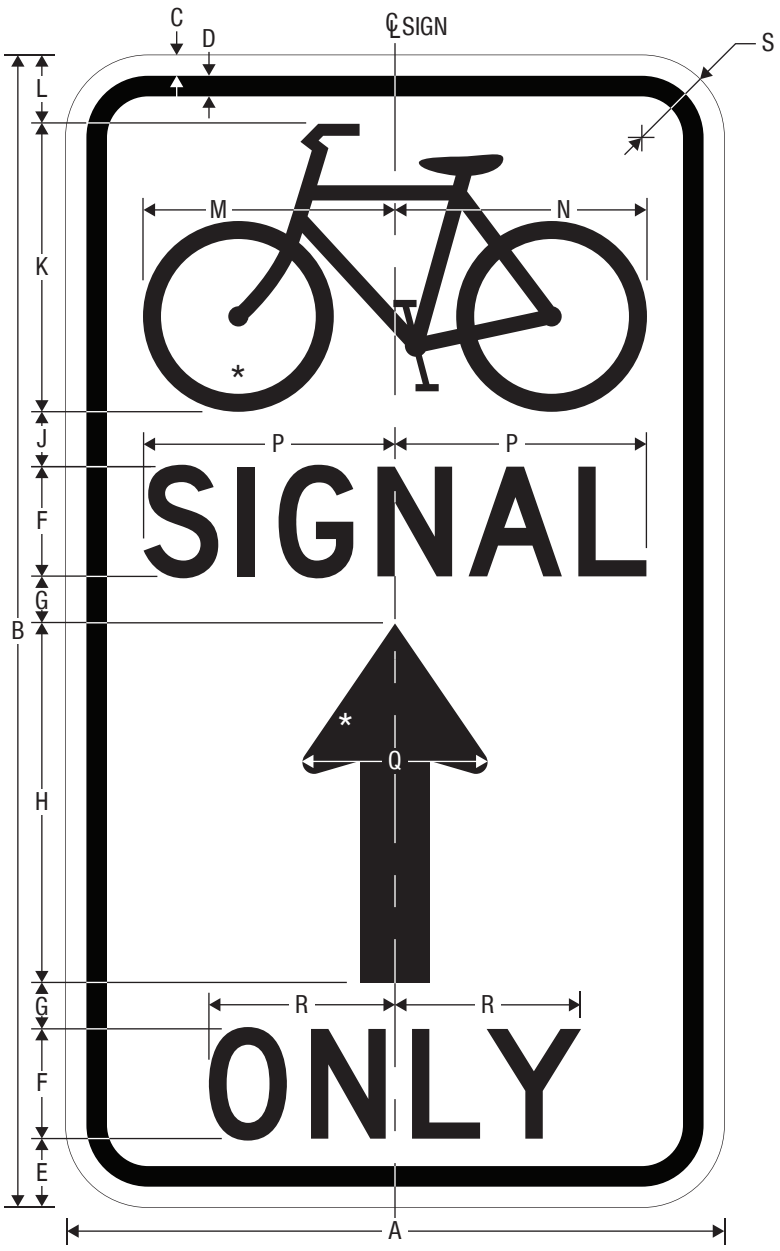
R10-40
Bicycle Signal Mandatory Movement (Left Turn)

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J	K	L
12	21	0.375	0.438	1.25	2D	0.845	1.75	3.916	1.739	1
24	36	0.375	0.625	2.5	3.75D	1.144	3.25	7.343	2.763	1.5

M	N	P	Q	R	S	T	U	V	W
5.25	4.594	4.593	4.583	2.720	3.375	2.803	3.241	3.392	1.5
7.5	6.563	6.562	8.593	6.361	6.25	5.257	6.096	6.360	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



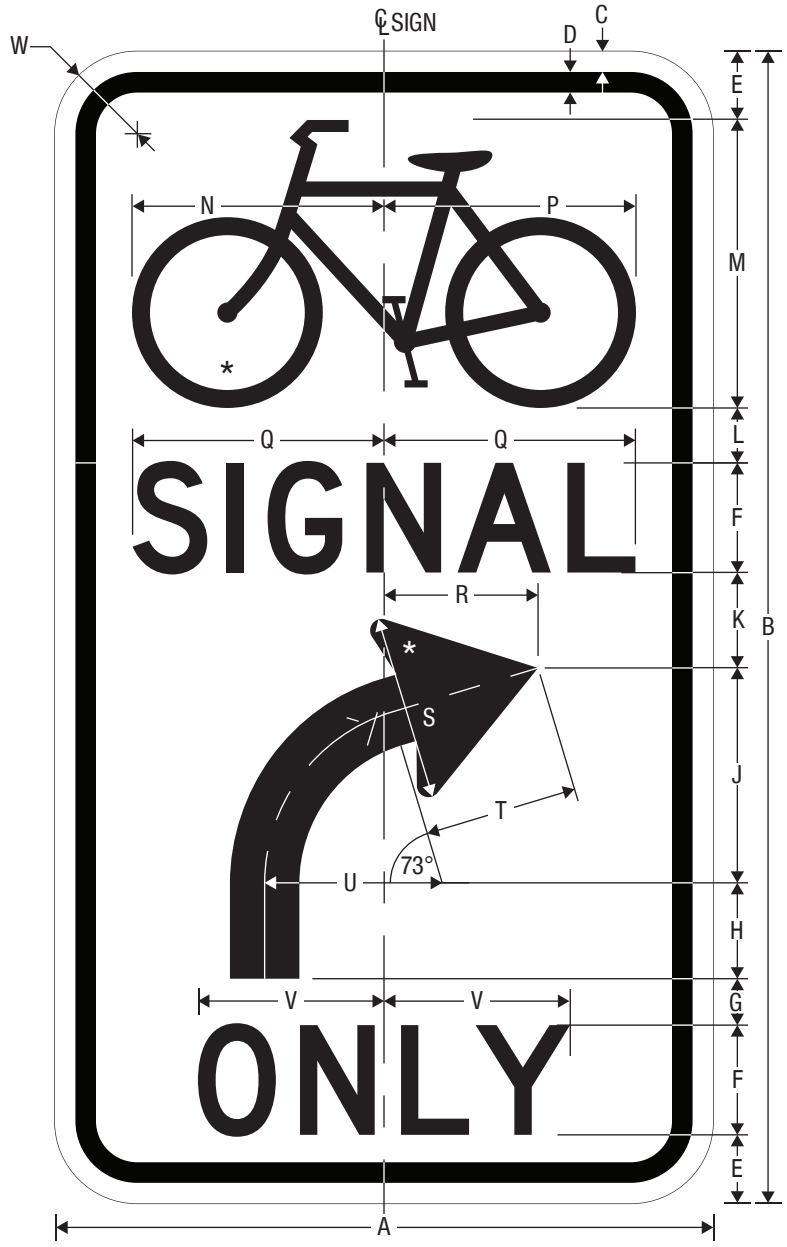
R10-40a
Bicycle Signal Mandatory Movement (Thru)

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J
12	21	0.375	0.438	1.25	2D	0.846	6.558	1
24	36	0.375	0.625	2.5	3.75D	1.144	12.212	1.5

K	L	M	N	P	Q	R	S
5.25	1.25	4.594	4.593	4.583	3.375	3.392	1.5
7.5	2.5	6.563	6.562	8.593	6.25	6.360	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



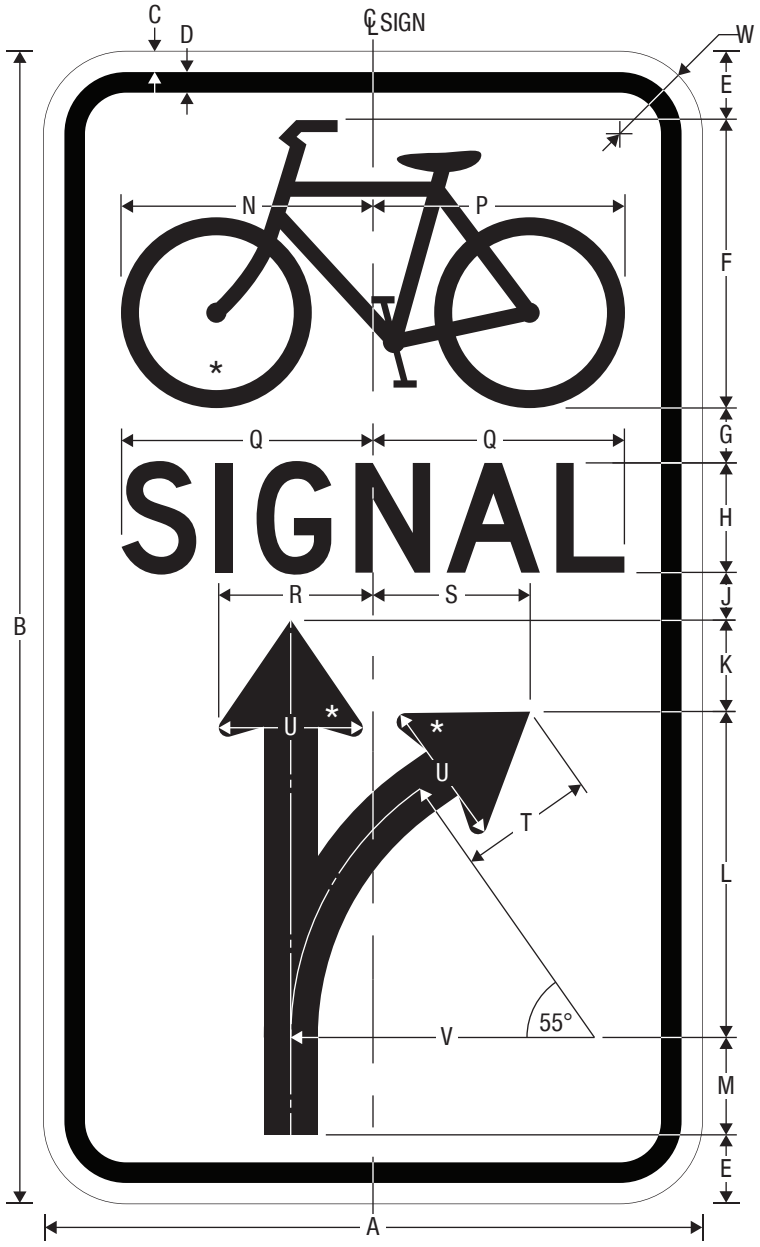
R10-40b
Bicycle Signal Mandatory Movement (Right Turn)

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J	K	L
12	21	0.375	0.438	1.25	2D	0.845	1.75	3.916	1.739	1
24	36	0.375	0.625	2.5	3.75D	1.144	3.25	7.343	2.763	1.5

M	N	P	Q	R	S	T	U	V	W
5.25	4.594	4.593	4.583	2.720	3.375	2.803	3.241	3.392	1.5
7.5	6.563	6.562	8.593	6.361	6.25	5.257	6.096	6.360	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



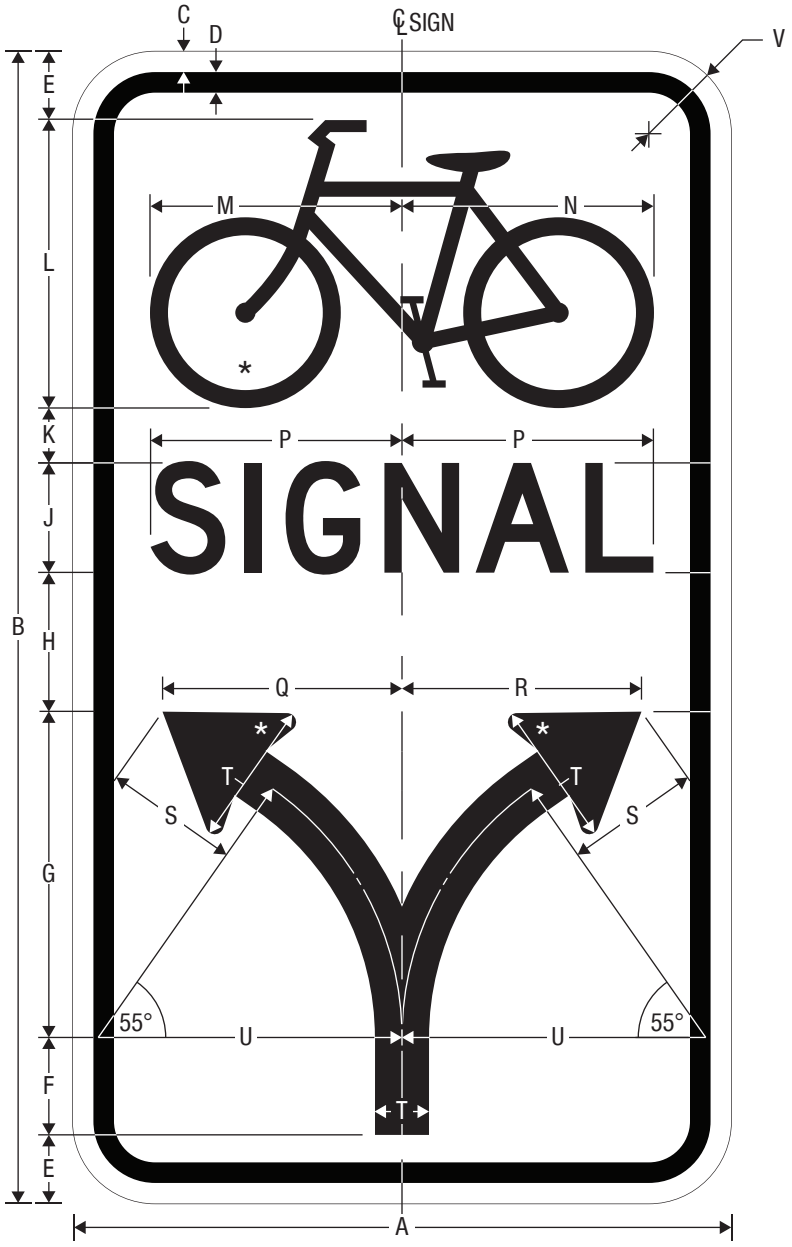
R10-41
Bicycle Signal Optional Movement (Thru and Turn)

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J	K	L
12	21	0.375	0.438	1.25	5.25	1	2D	0.859	1.675	5.940
24	36	0.375	0.625	2.5	7.5	1.5	3.75D	1.109	3.048	10.841

M	N	P	Q	R	S	T	U	V	W
1.777	4.594	4.593	4.583	2.811	2.866	2.449	2.625	5.541	1.5
3.243	6.563	6.562	8.593	5.125	5.218	4.470	4.75	10.114	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



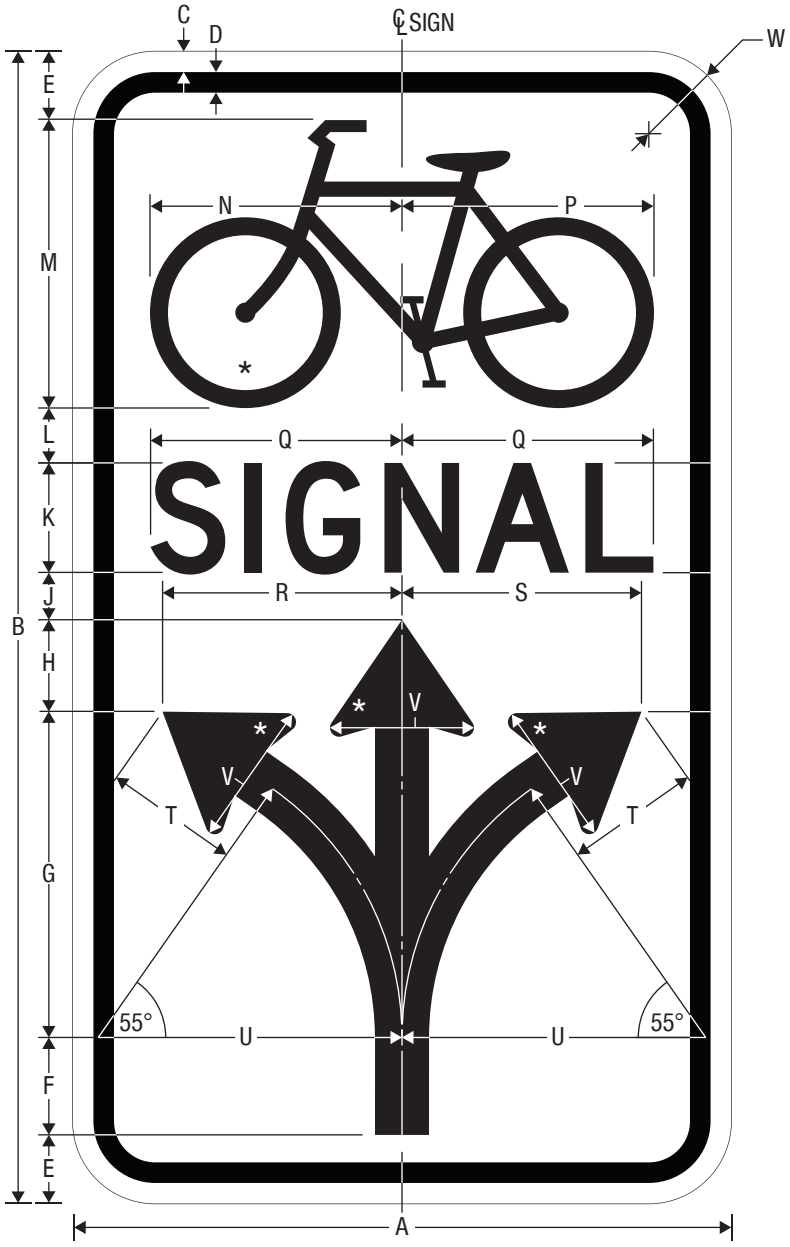
R10-41a
Bicycle Signal Optional Movement (Left and Right Turns)

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J	K
12	21	0.375	0.438	1.25	1.777	5.939	2.534	2D	1
24	36	0.375	0.625	2.5	3.243	10.841	4.166	3.75D	1.5

L	M	N	P	Q	R	S	T	U	V
5.25	4.594	4.593	4.583	4.366	4.365	2.450	2.625	5.541	1.5
7.5	6.563	6.562	8.593	7.969	7.968	4.473	4.75	10.114	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



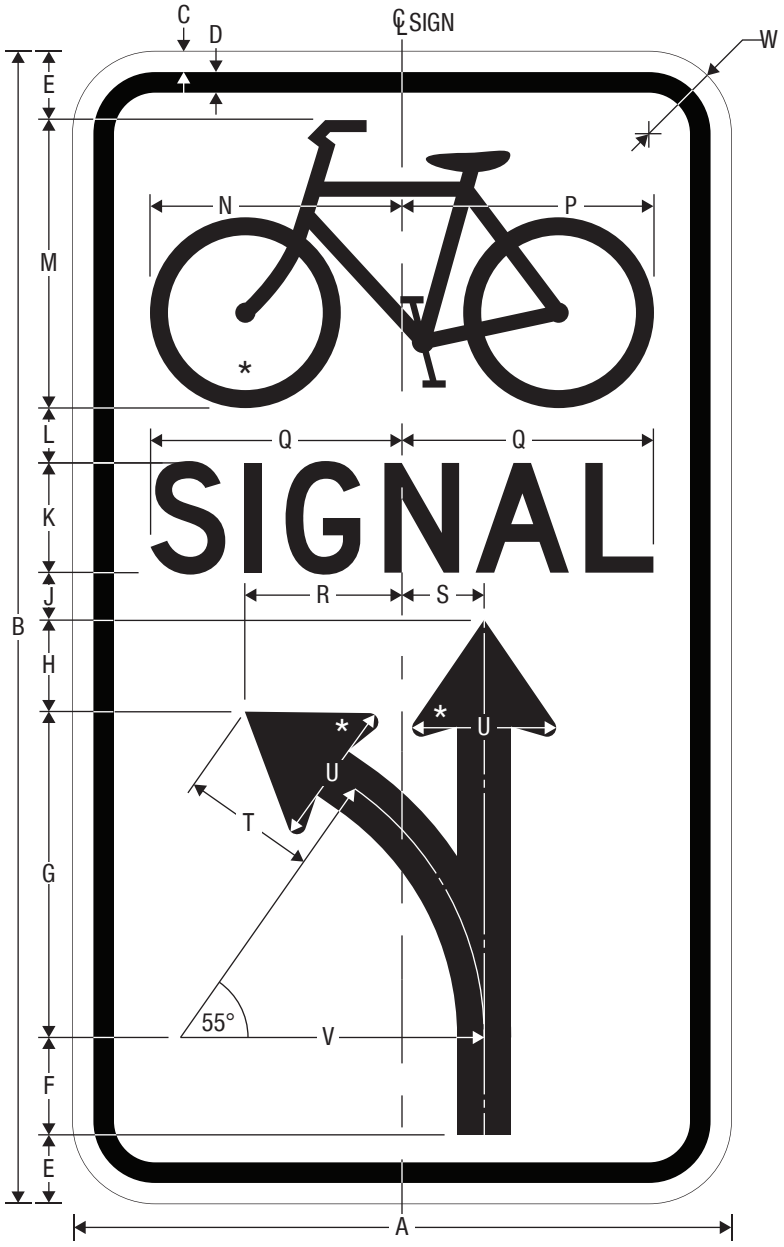
R10-41b
Bicycle Signal Optional Movement (All)

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J	K	L
12	21	0.375	0.438	1.25	1.777	5.940	1.675	0.858	2D	1
24	36	0.375	0.625	2.5	3.243	10.841	3.058	1.108	3.75D	1.5

M	N	P	Q	R	S	T	U	V	W
5.25	4.594	4.593	4.583	4.366	4.365	2.450	5.541	2.625	1.5
7.5	6.563	6.562	8.593	7.969	7.968	4.473	10.114	4.75	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



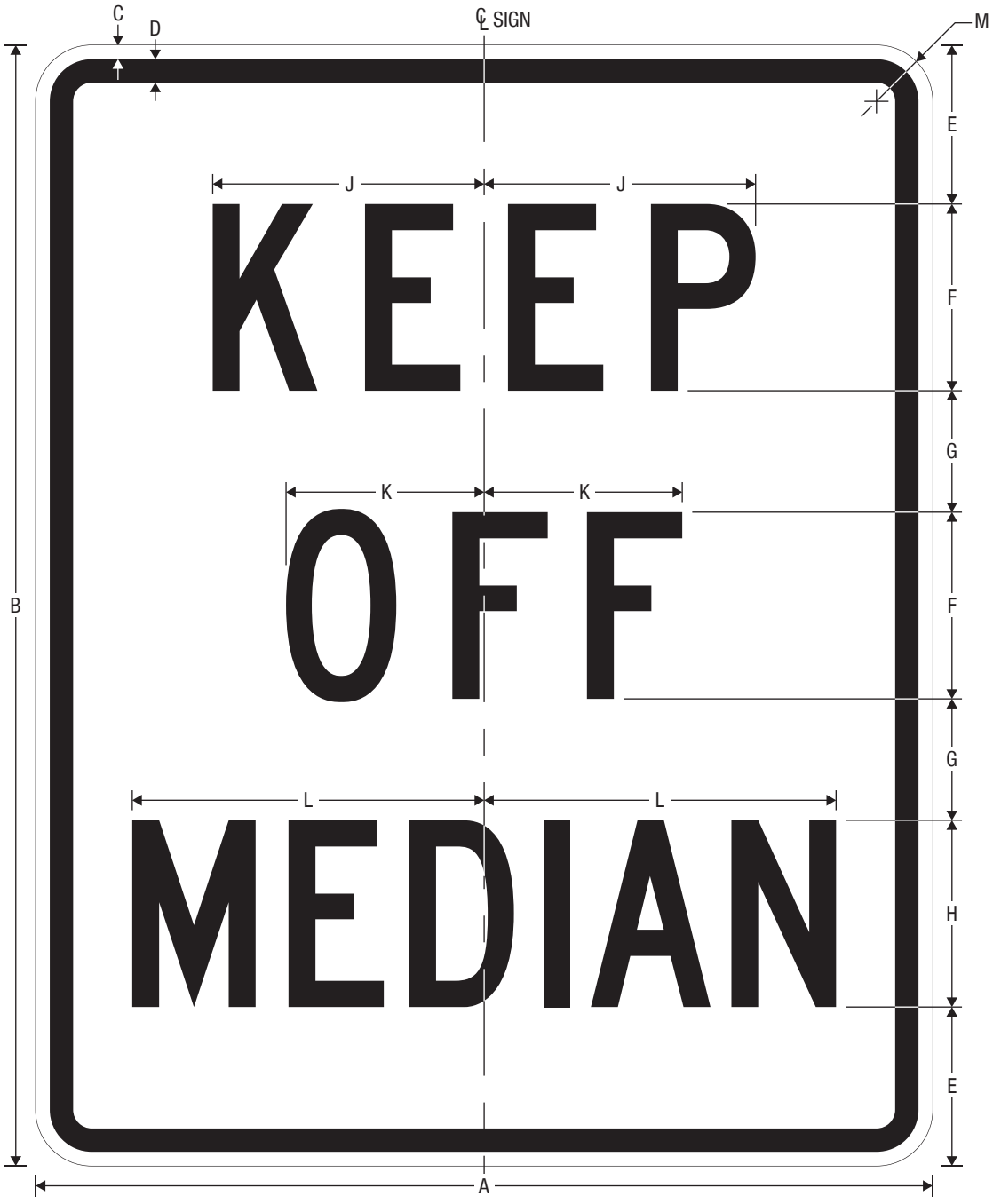
R10-41c
Bicycle Signal Optional Movement (Left and Thru)

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J	K	L
12	21	0.375	0.438	1.25	1.777	5.940	1.675	0.858	2D	1
24	36	0.375	0.625	2.5	3.243	10.841	3.058	1.108	3.75D	1.5

M	N	P	Q	R	S	T	U	V	W
5.25	4.594	4.593	4.583	2.866	1.498	2.449	2.625	5.541	1.5
7.5	6.563	6.562	8.593	5.218	2.75	4.470	4.75	10.114	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R11-1
KEEP OFF MEDIAN

*Increase Spacing 50%.
**Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M
24	30	0.375	0.625	4	5C*	3.25	5C**	7.134	5.368	9.375	1.5
36	48	0.625	0.875	6.25	8C*	5.25	8C**	11.415	8.589	15	2.25
48	60	0.75	1.25	8.5	10C*	6.5	10C**	14.269	10.736	18.75	3



R11-2
ROAD CLOSED

A	B	C	D	E	F	G	H	J	K
48	30	0.5	0.75	5	8D	4	13.410	19.333	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

Alternate 1st Line Legends

STREET

R11-2a
STREET CLOSED

BRIDGE

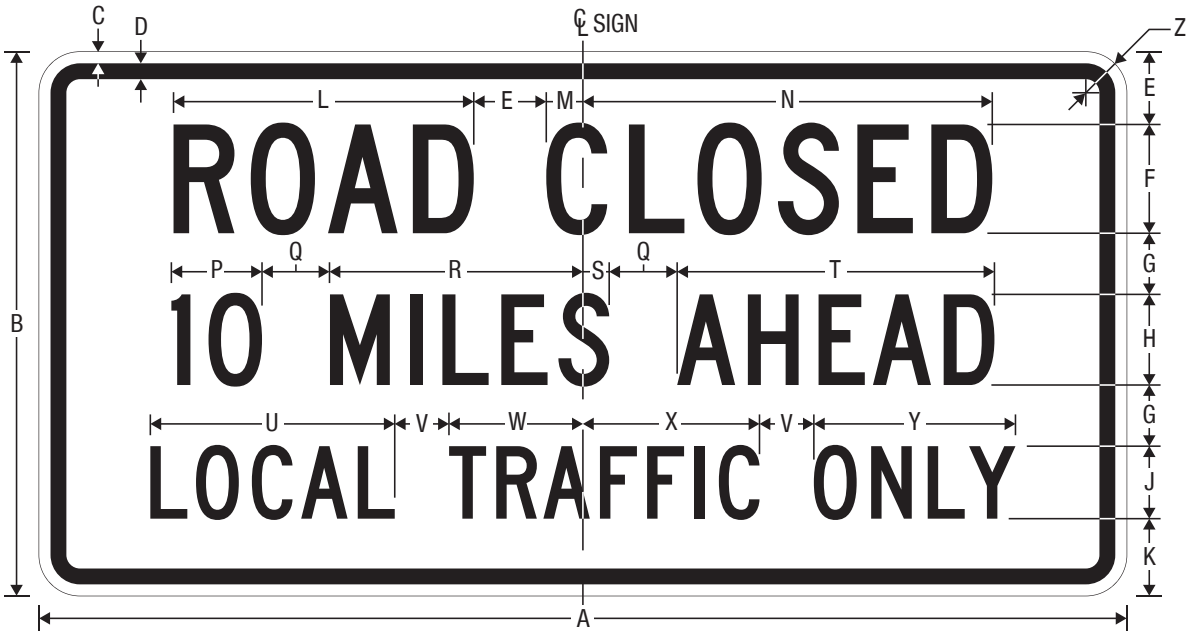
R11-2bT
BRIDGE CLOSED

PATH

R11-2c
PATH CLOSED

RAMP

R11-2dT
RAMP CLOSED



R11-3
ROAD CLOSED - LOCAL TRAFFIC ONLY

*Optically center about vertical center line.

A	B	C	D	E	F	G	H	J	K	L	M
60	30	0.5	0.75	4	6C	3.375	5C*	4C	4.25	16.566	2.022

N	P	Q	R	S	T	U	V	W	X	Y	Z
22.587	VAR	3.75	13.955	1.451	17.506	13.485	3	7.383	9.743	11.124	1.875

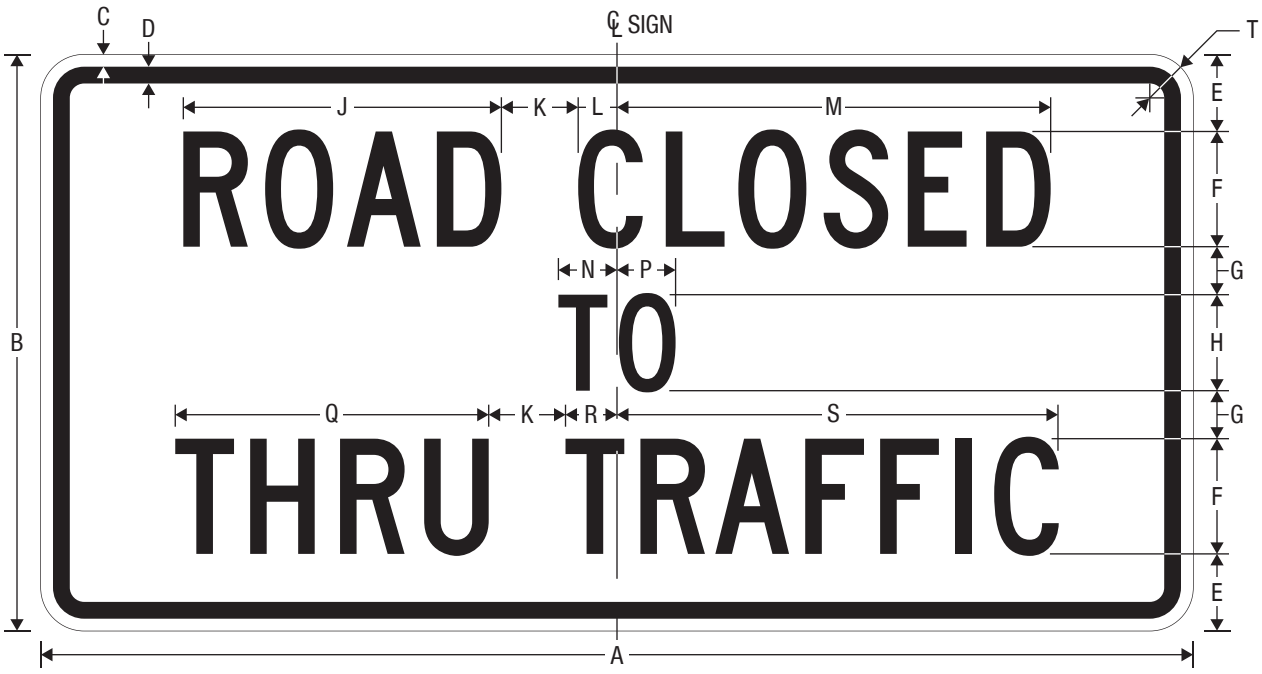
Alternate 1st Line Legends

STREET CLOSED

R11-3a
STREET CLOSED - LOCAL TRAFFIC ONLY

BRIDGE CLOSED

R11-3b
BRIDGE CLOSED - LOCAL TRAFFIC ONLY



R11-4
ROAD CLOSED TO THRU TRAFFIC

A	B	C	D	E	F	G	H	J
60	30	0.5	0.75	4	6C	2.5	5C	16.566

K	L	M	N	P	Q	R	S	T
4	2.022	22.587	3.052	3.051	16.326	2.682	23.007	1.875

COLORS: LEGEND - BLACK
BACKGROUND - WHITE

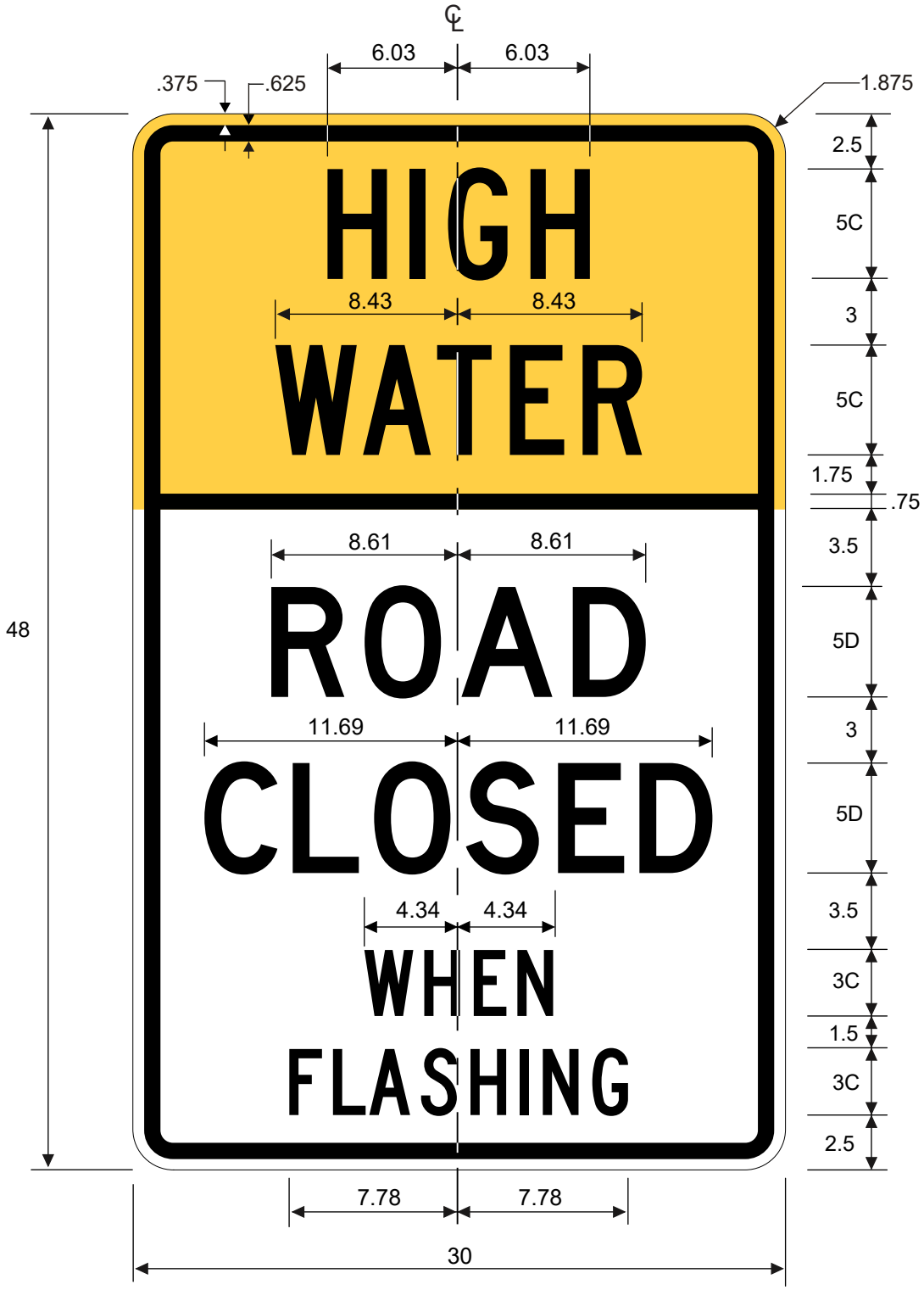


R11-5aT
HIGH WATER ROAD CLOSED (Folding Sign)

See Appendix for folding sign hinge details.

UPPER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

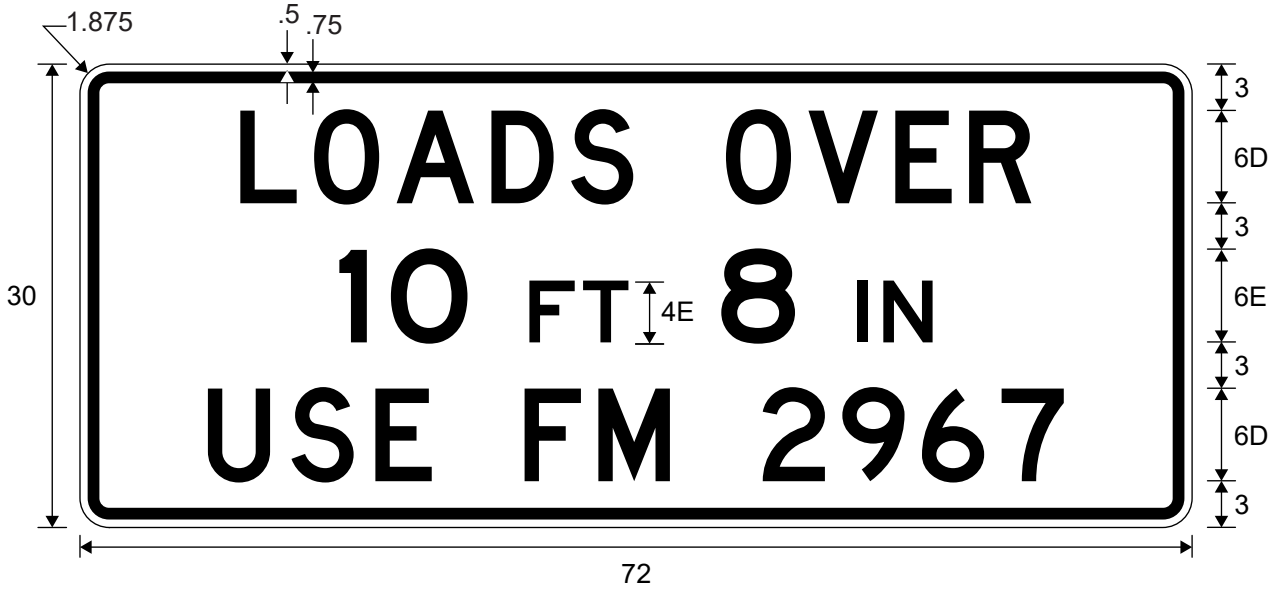
LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R11-5bT
HIGH WATER ROAD CLOSED WHEN FLASHING

UPPER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

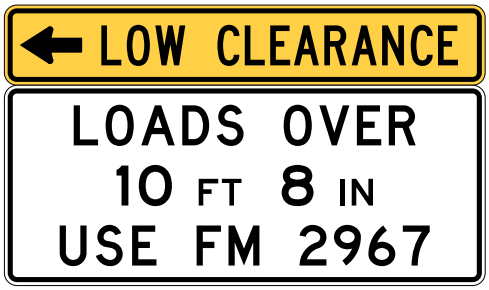
LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R11-6T
LOADS OVER Clearance Height

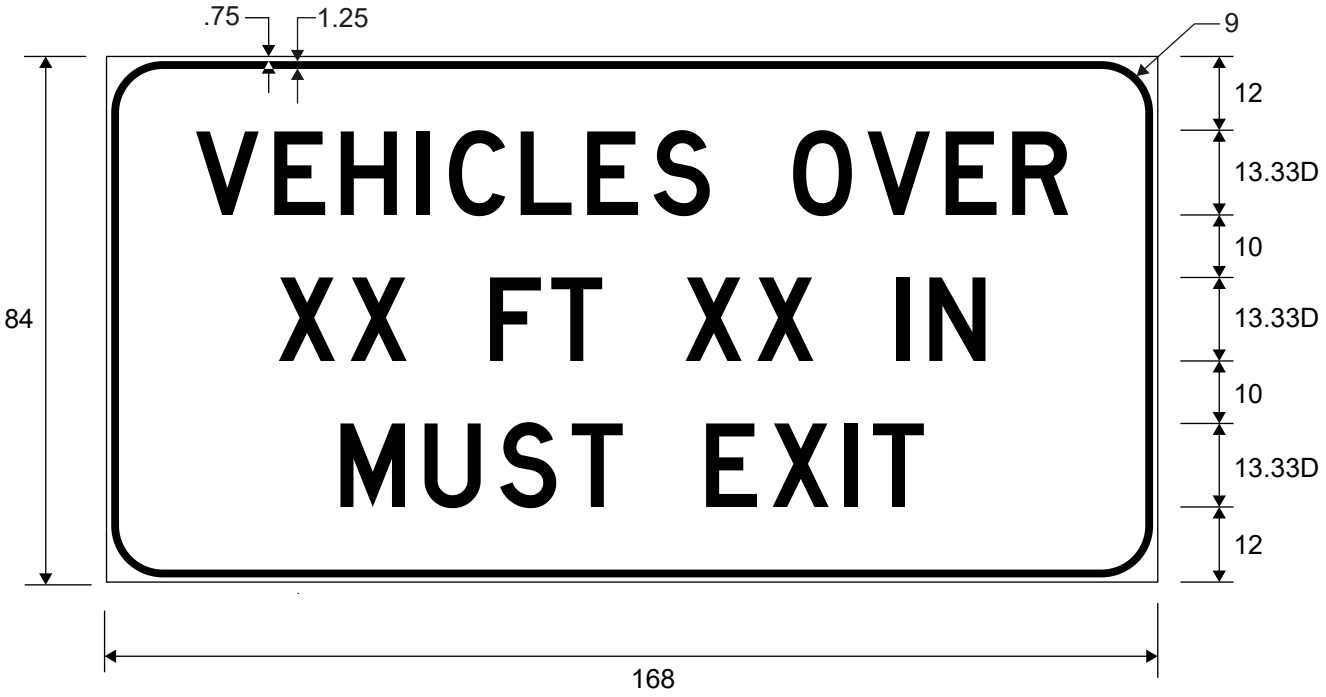
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

Example



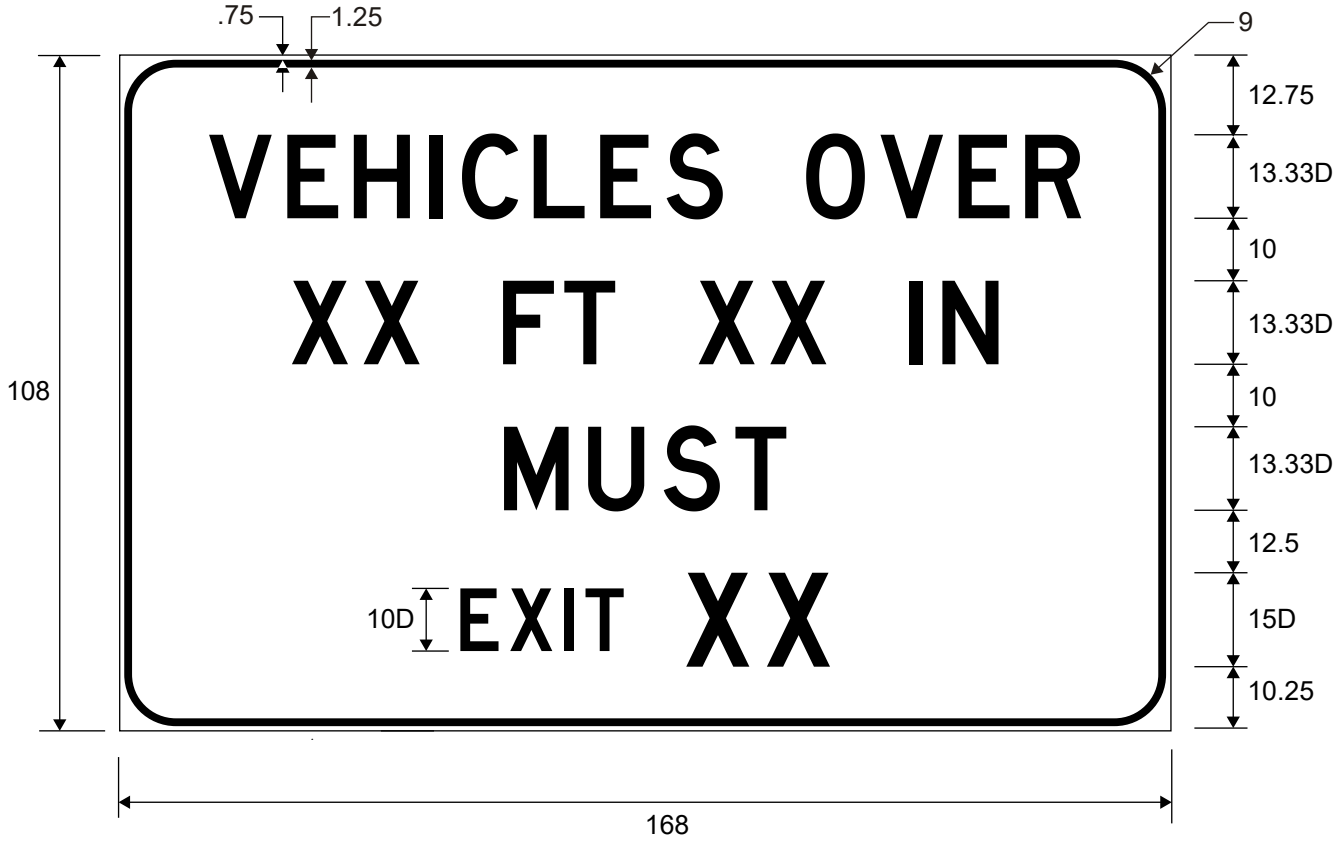
W12-3PTL

LOADS OVER Clearance Height regulatory sign to be used with LOW CLEARANCE plaque.



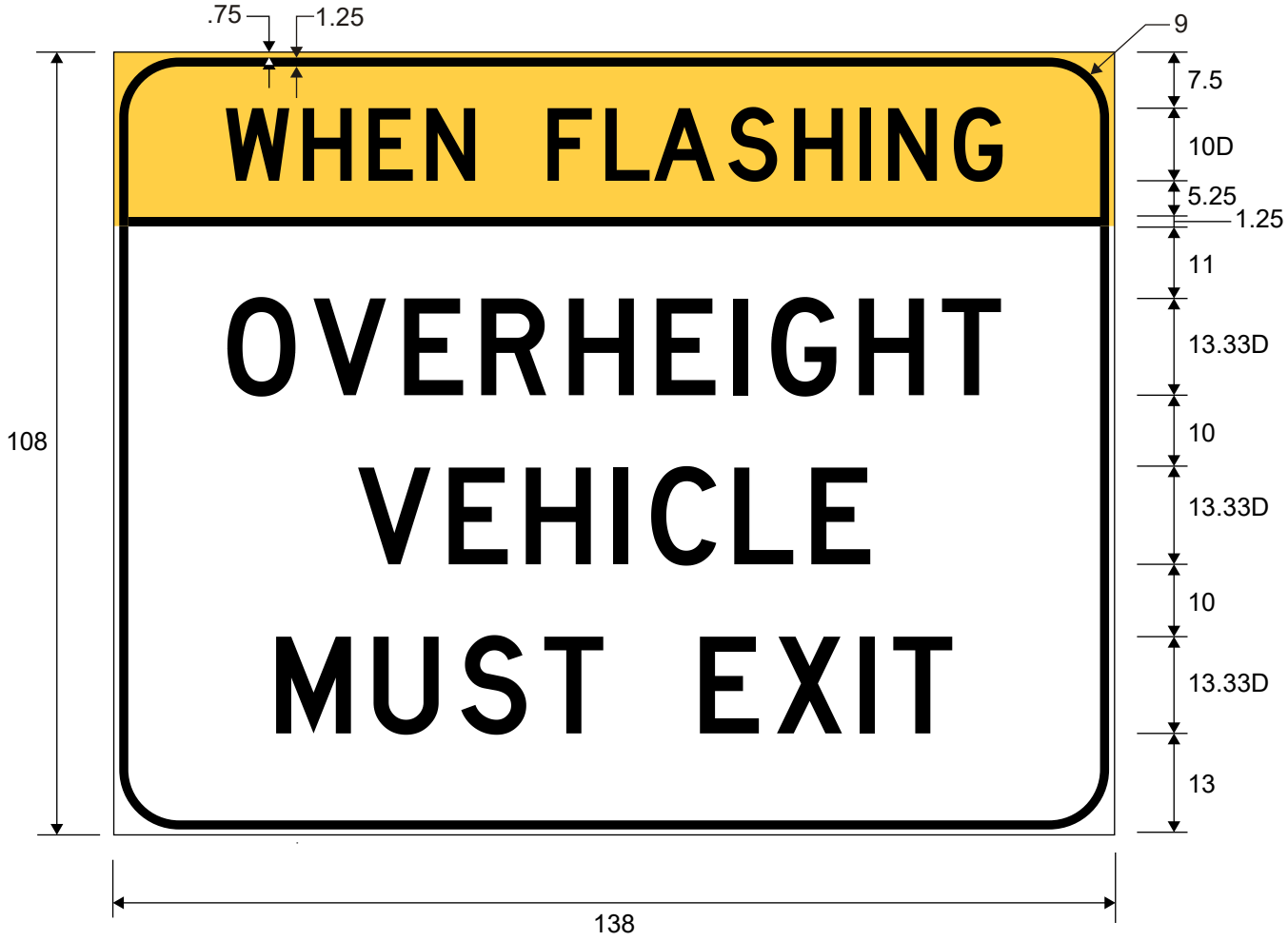
R11-7T
VEHICLES OVER XX FT XX IN MUST EXIT

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R11-7aT
VEHICLES OVER XX FT XX IN MUST EXIT XX

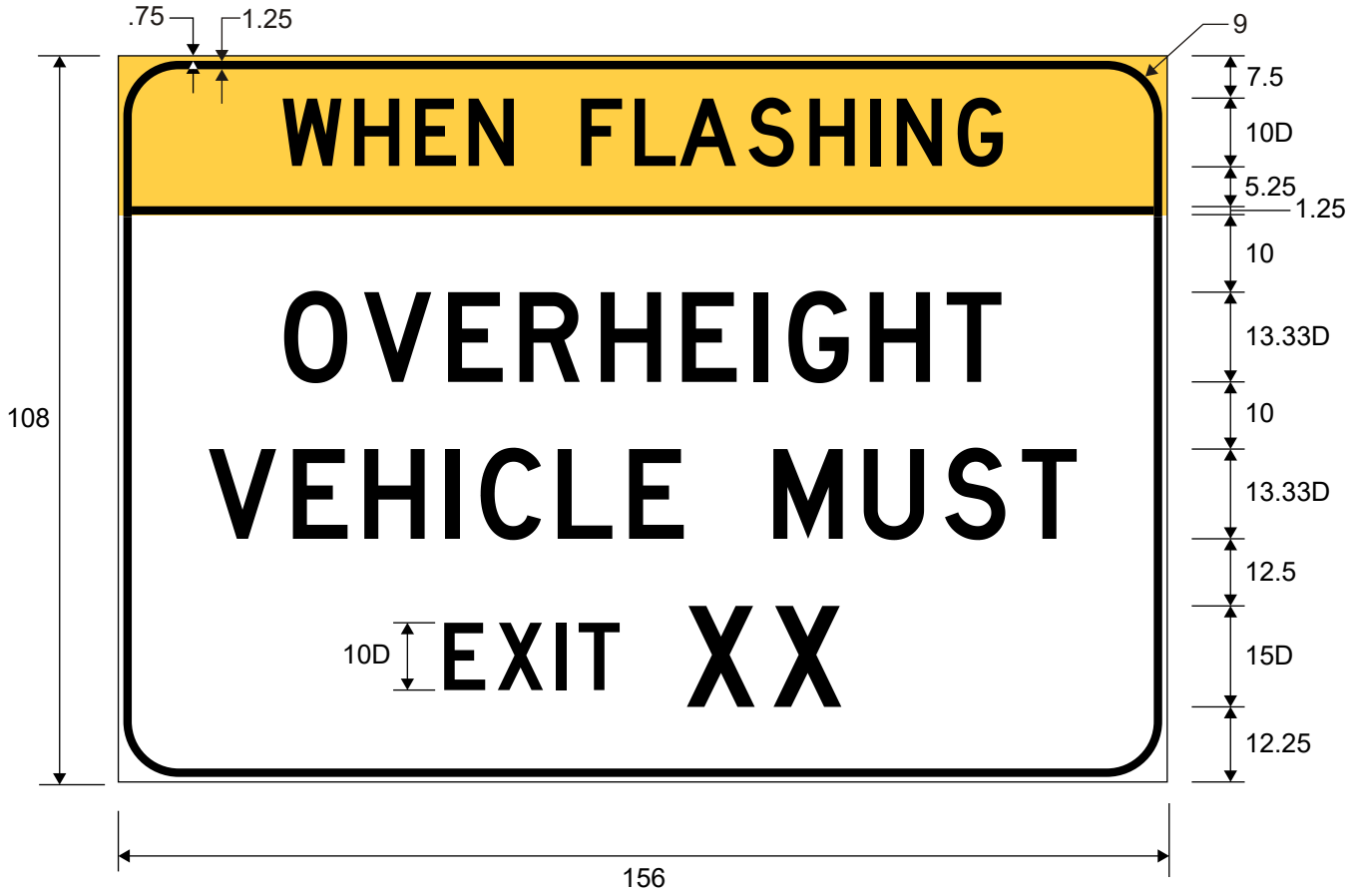
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R11-8T
WHEN FLASHING OVERHEIGHT VEHICLE MUST EXIT

UPPER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

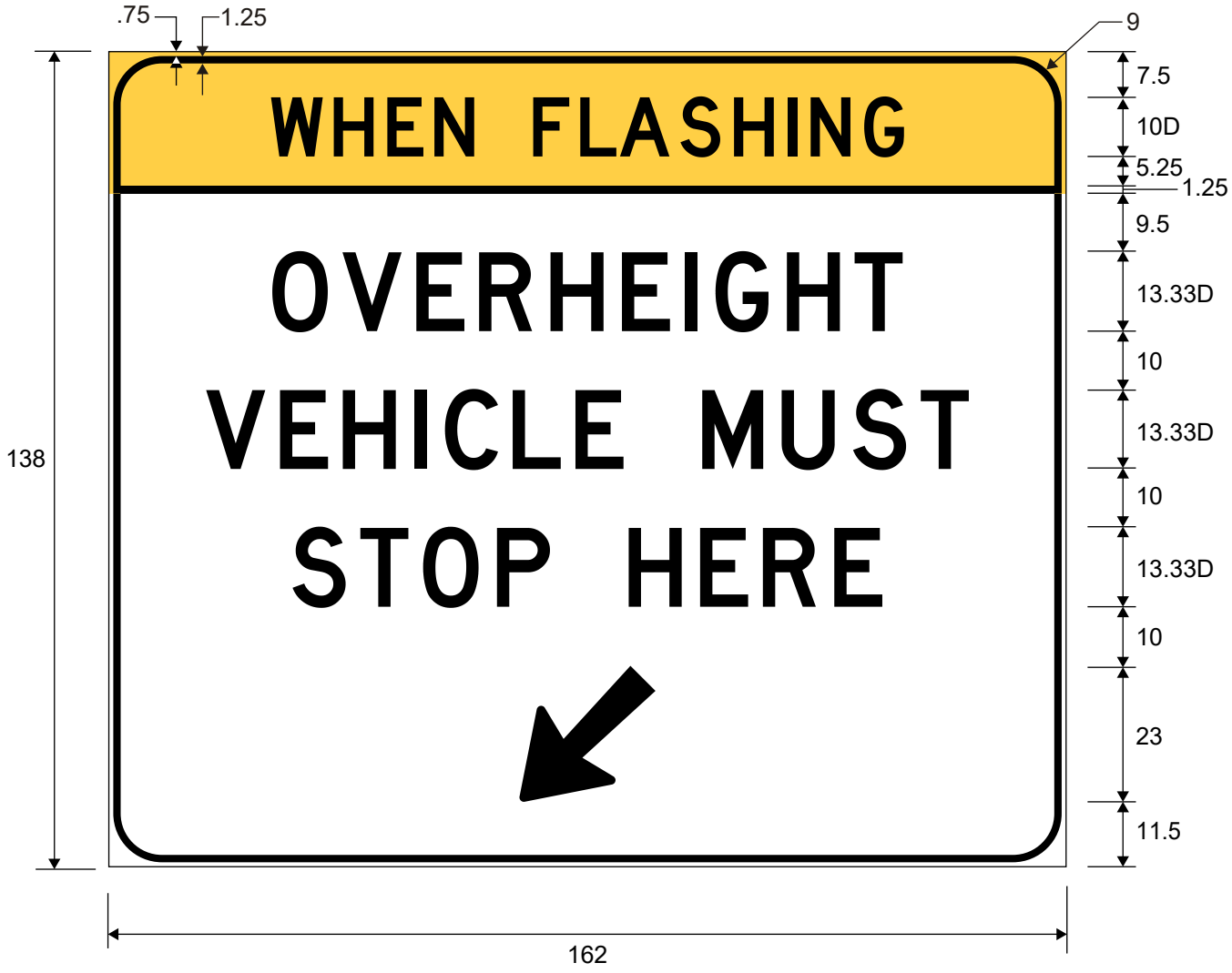
LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R11-8T
WHEN FLASHING OVERHEIGHT VEHICLE MUST EXIT XX

UPPER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

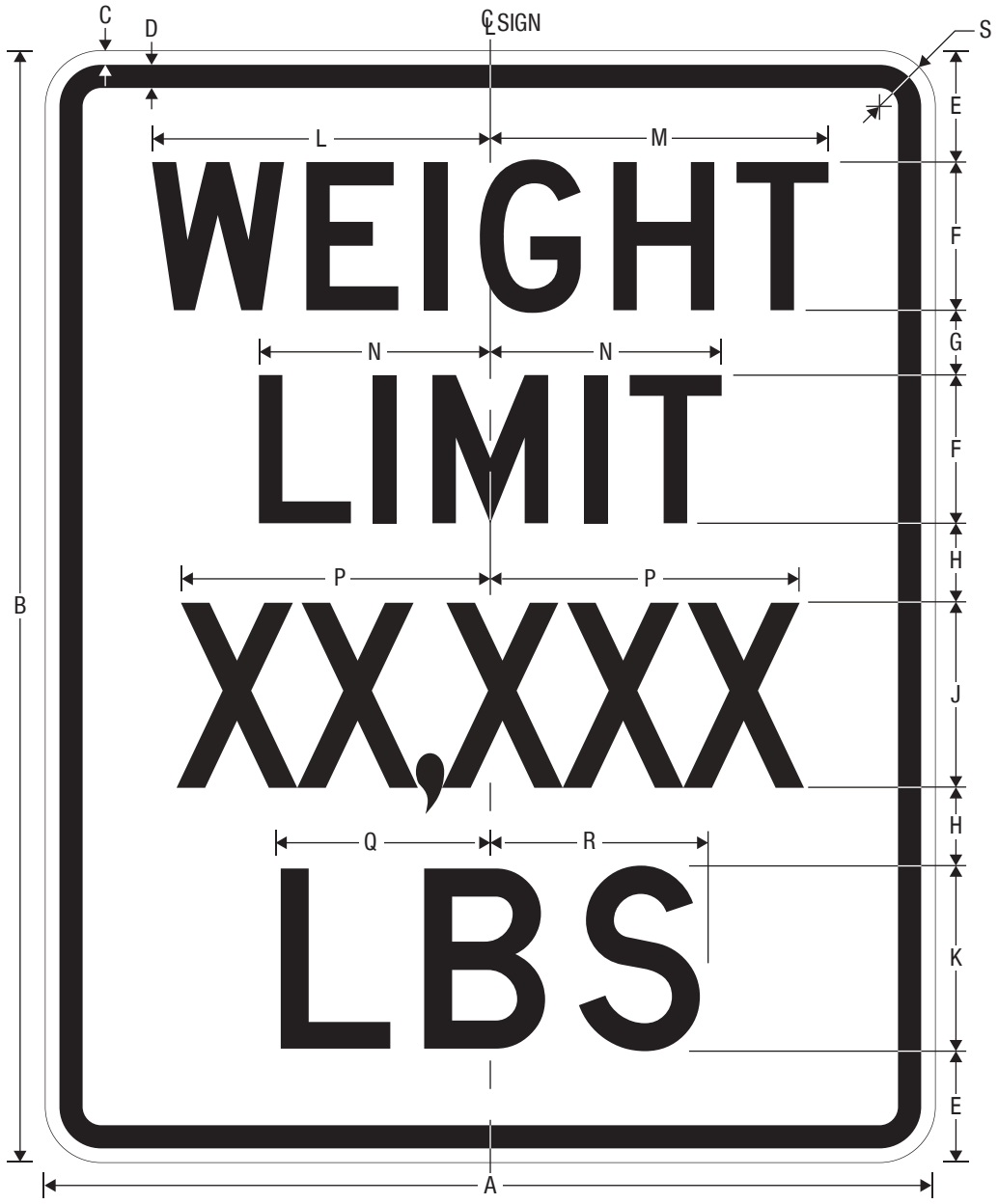
LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R11-9T
WHEN FLASHING OVERHEIGHT VEHICLE MUST STOP HERE

UPPER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

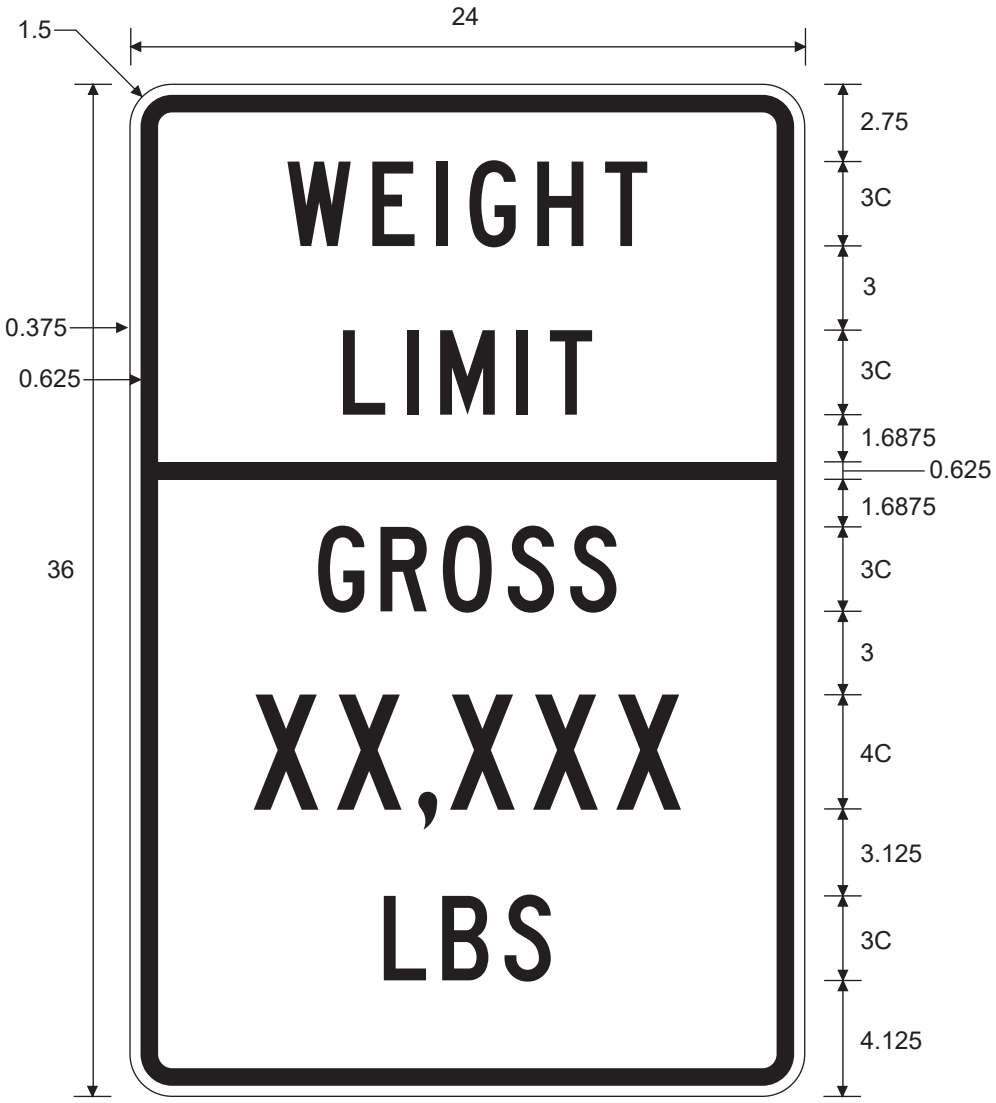


R12-1
WEIGHT LIMIT

A	B	C	D	E	F	G	H	J
24	30	0.375	0.625	3	4D	1.75	2.125	5E
36	48	0.625	0.875	4.75	6D	3	3.75	8E

K	L	M	N	P	Q	R	S
5D	9.125	9.125	6.242	VAR	8.031	8.030	1.5
8D	13.688	13.687	9.363	VAR	12.849	12.849	2.25

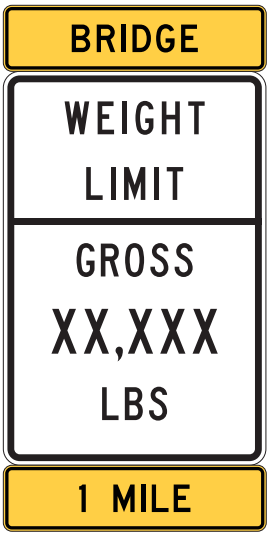
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R12-1T
WEIGHT LIMIT

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

Example

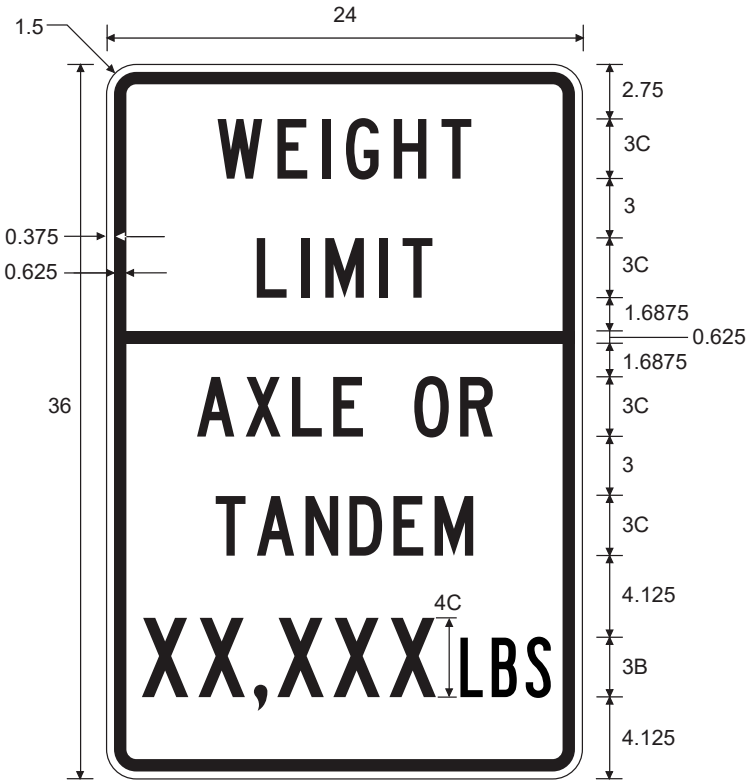


W16-23PT

W16-3aP or W16-22PT

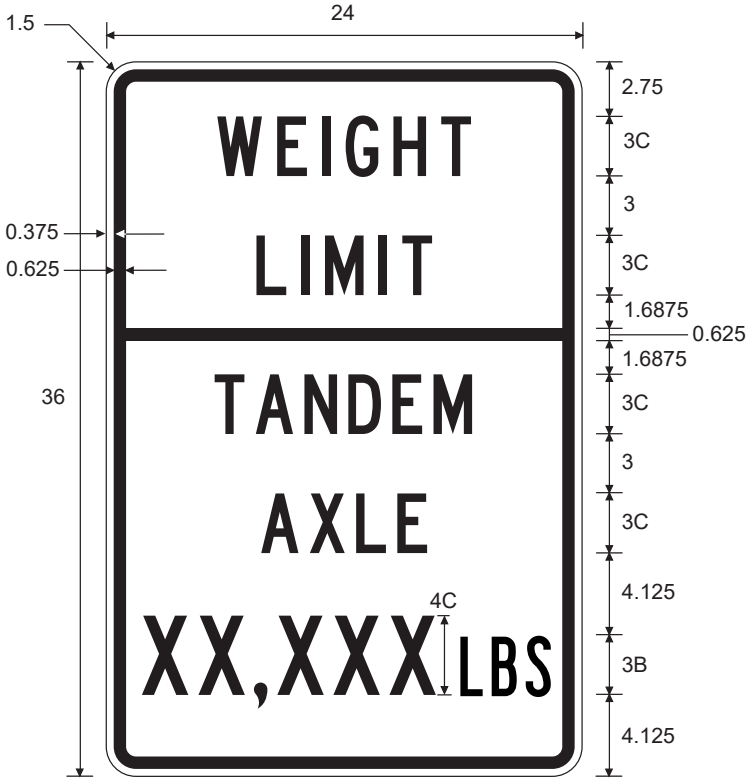
For advance sign, add warning sign plaques.

Not to exceed 20,000 LBS



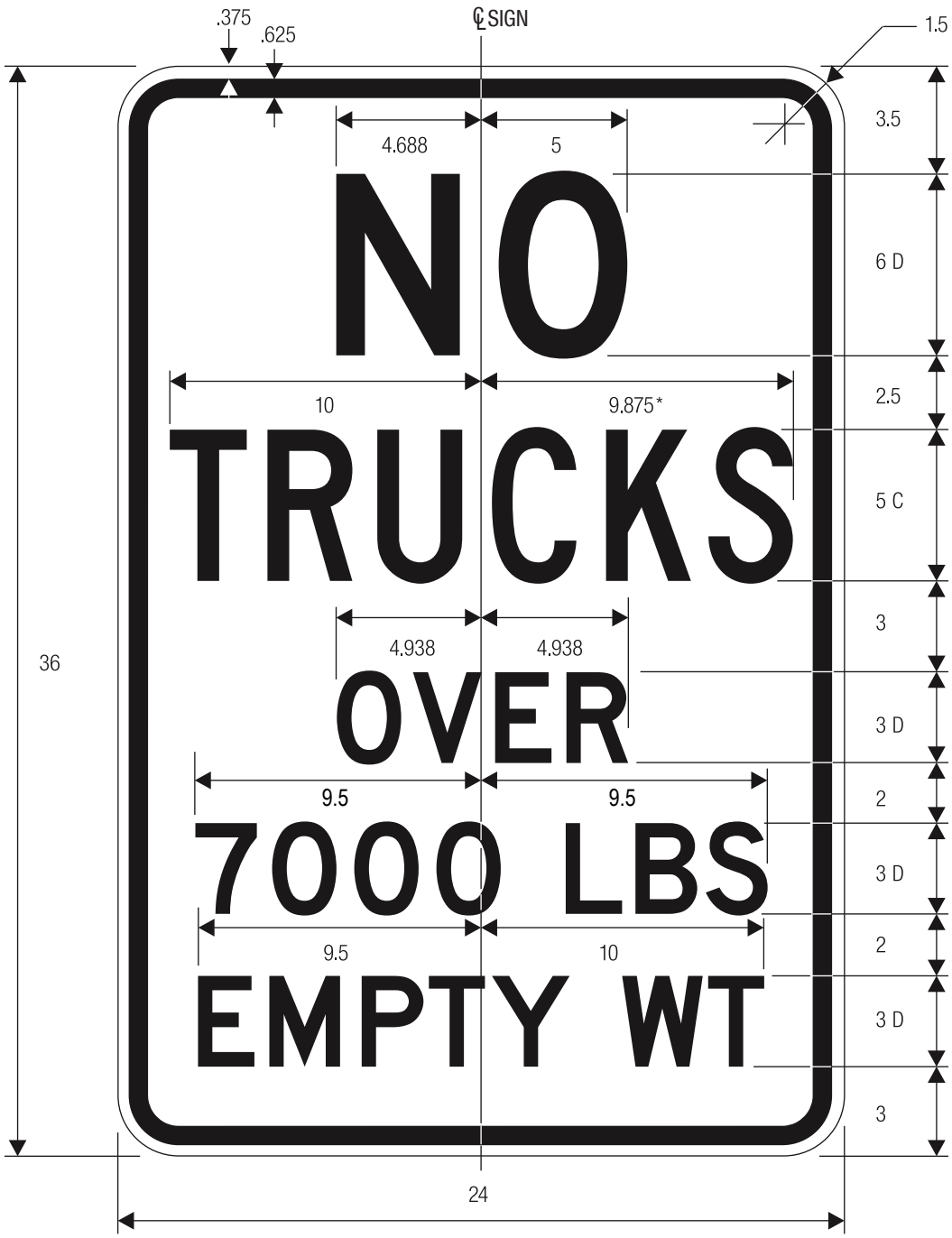
R12-2bT
WEIGHT LIMIT

Not to exceed 34,000 LBS



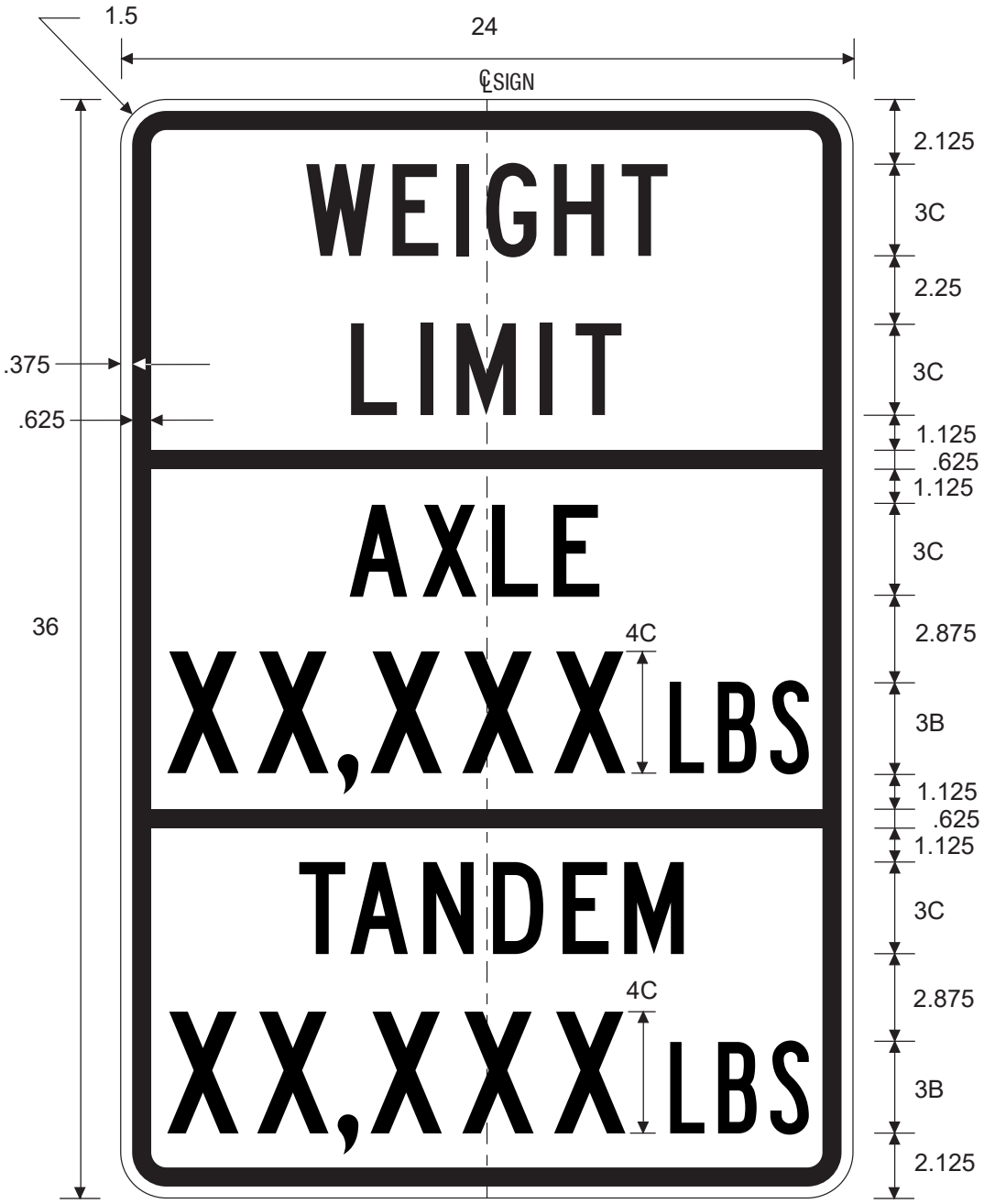
R12-2cT
WEIGHT LIMIT

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R12-3T
NO TRUCKS OVER 7000 LBS EMPTY WT

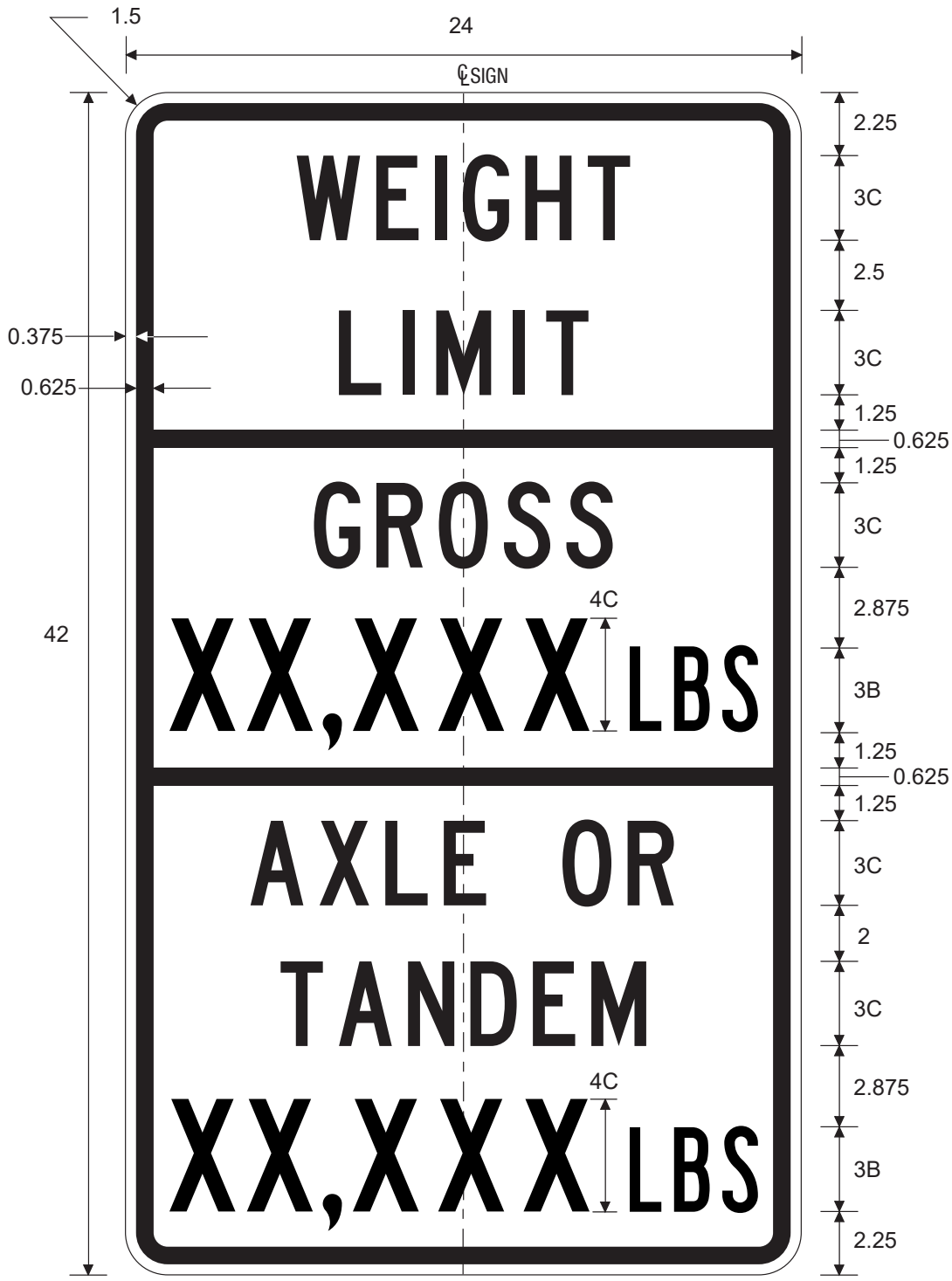
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R12-4aT
WEIGHT LIMIT

Axle: Not to exceed 20,000 LBS
Tandem: Not to exceed 34,000 LBS
Axle must be less than Tandem.

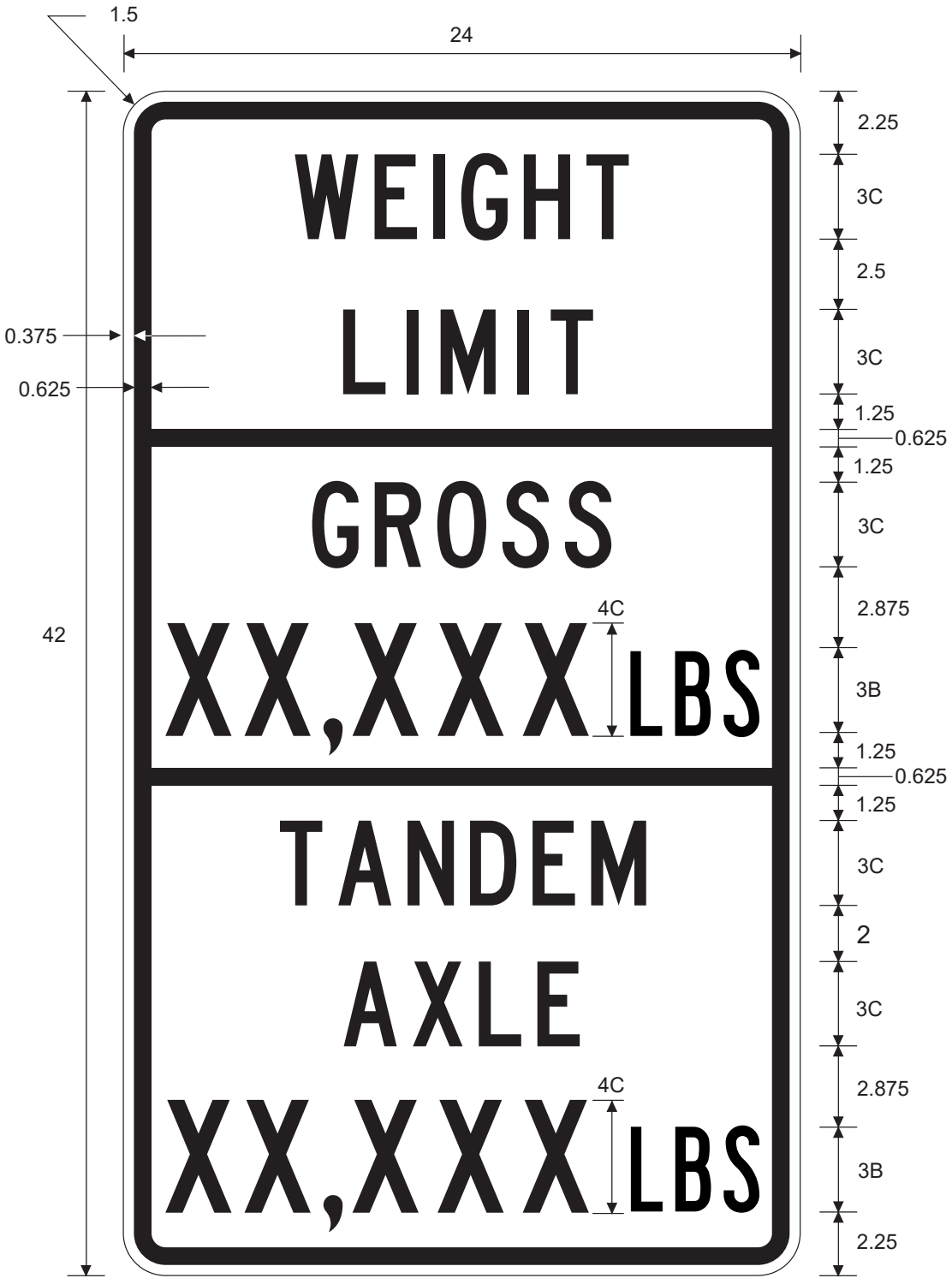
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R12-4bT
WEIGHT LIMIT

Gross: Not to exceed 80,000 LBS
Axle or Tandem: Not to exceed 20,000 LBS
Axle or Tandem must be less than Gross.

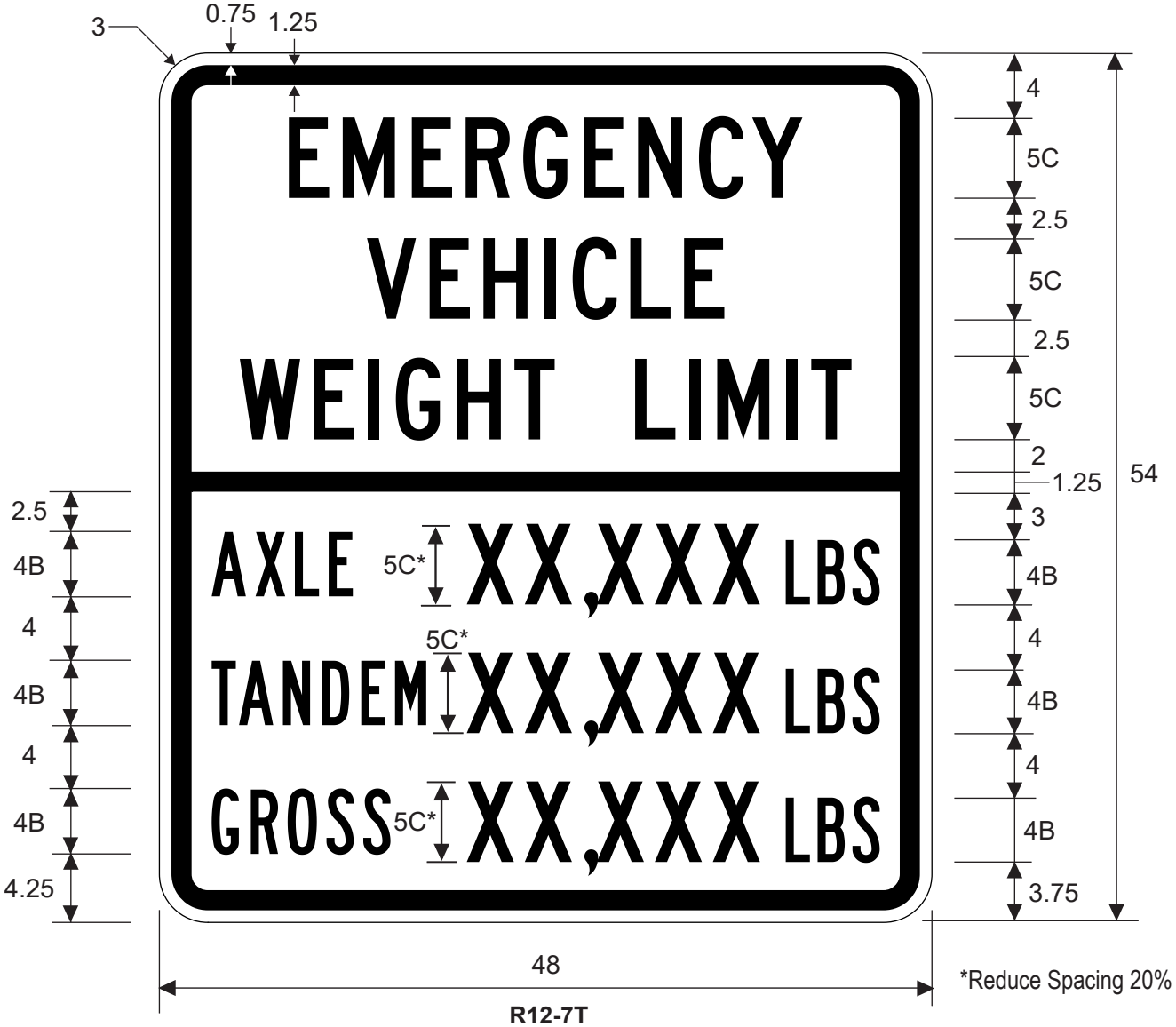
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R12-4cT
WEIGHT LIMIT

Gross: Not to exceed 80,000 LBS
Tandem Axle: Not to exceed 34,000 LBS
Tandem Axle must be less than Gross.

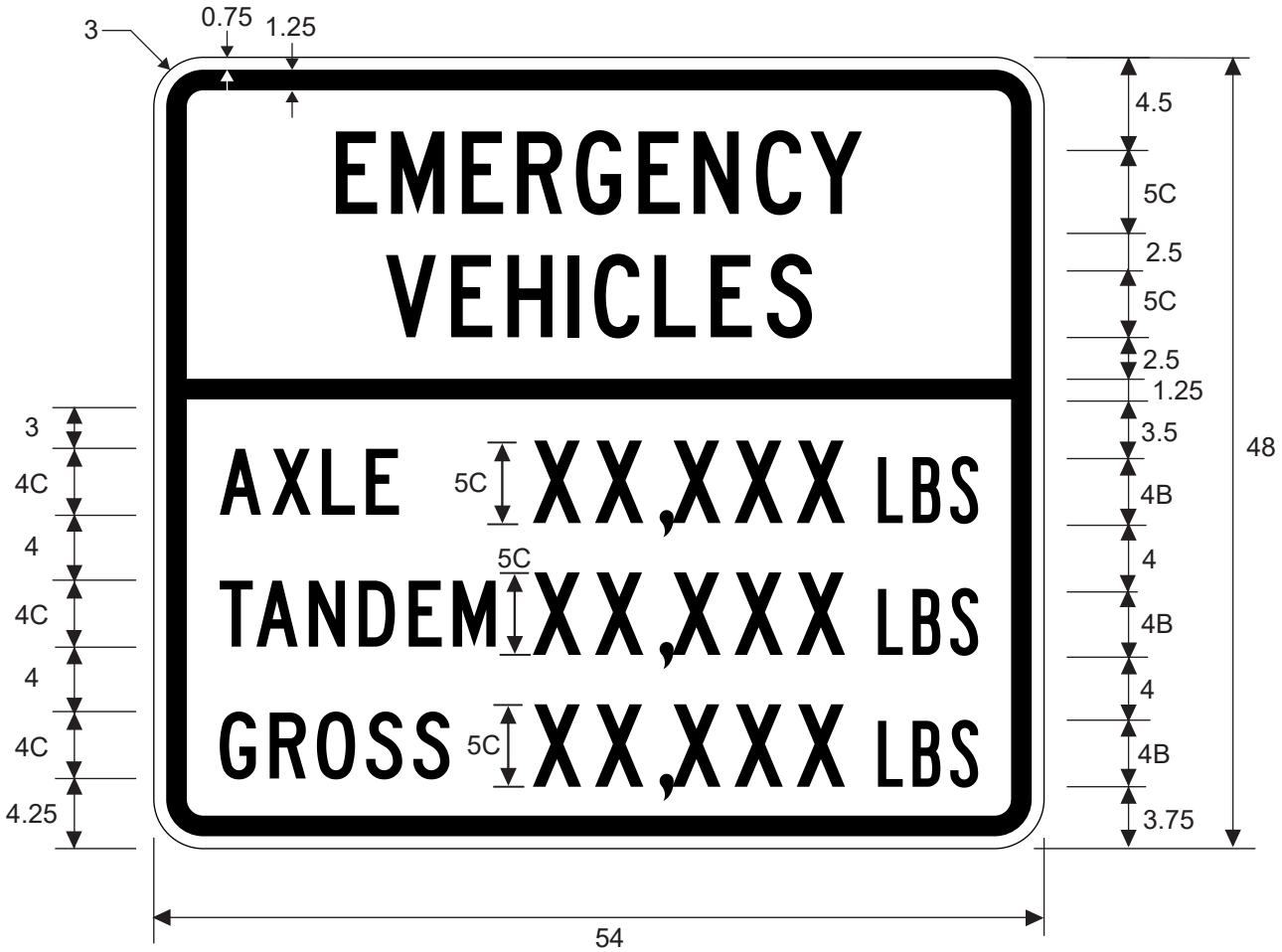
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R12-7T
EMERGENCY VEHICLE WEIGHT LIMIT

Axle: Not to exceed 33,500 LBS
Tandem: Not to exceed 62,000 LBS
Gross: Not to exceed 86,000 LBS
Axle ≤ Tandem ≤ Gross

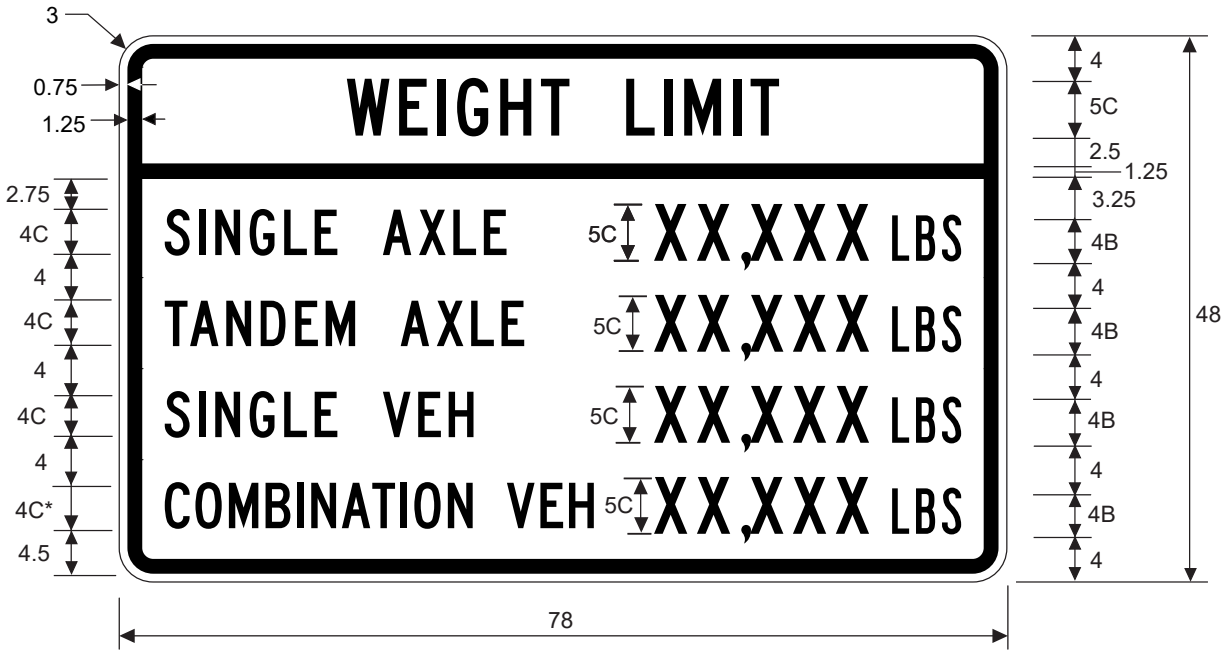
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R12-7PT
EMERGENCY VEHICLES Weight Limit (Plaque)

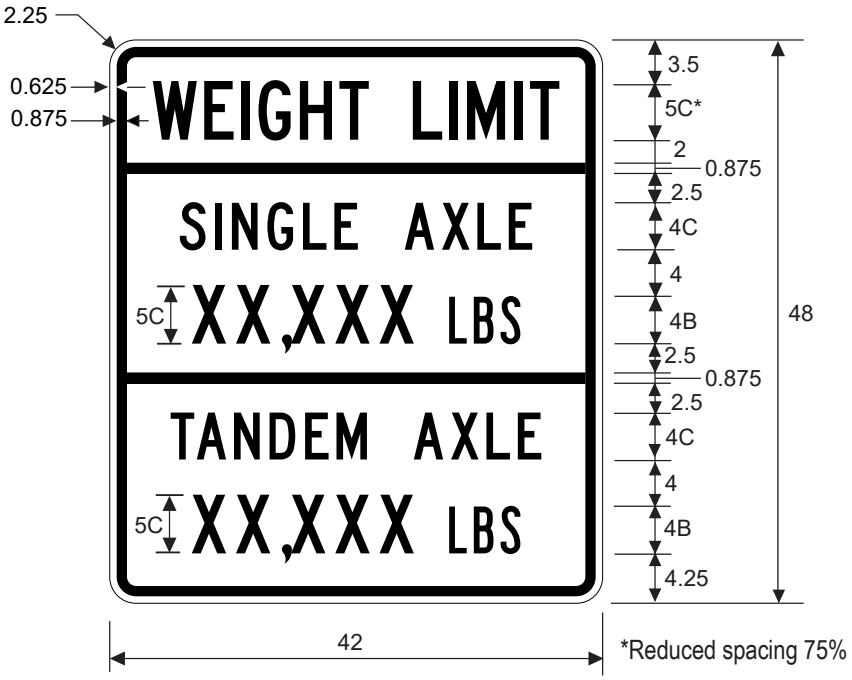
Axle: Not to exceed 33,500 LBS
Tandem: Not to exceed 62,000 LBS
Gross: Not to exceed 86,000 LBS
Axle ≤ Tandem ≤ Gross

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R12-8aT
WEIGHT LIMIT

Single Axle: Not to exceed 20,000 LBS
Tandem Axle: Not to exceed 34,000 LBS
Single Veh: Not to exceed 77,500 LBS
Combination Veh: Not to exceed 80,000 LBS
Axle ≤ Tandem ≤ Single Veh ≤ Combination Veh



*Reduced spacing 75%

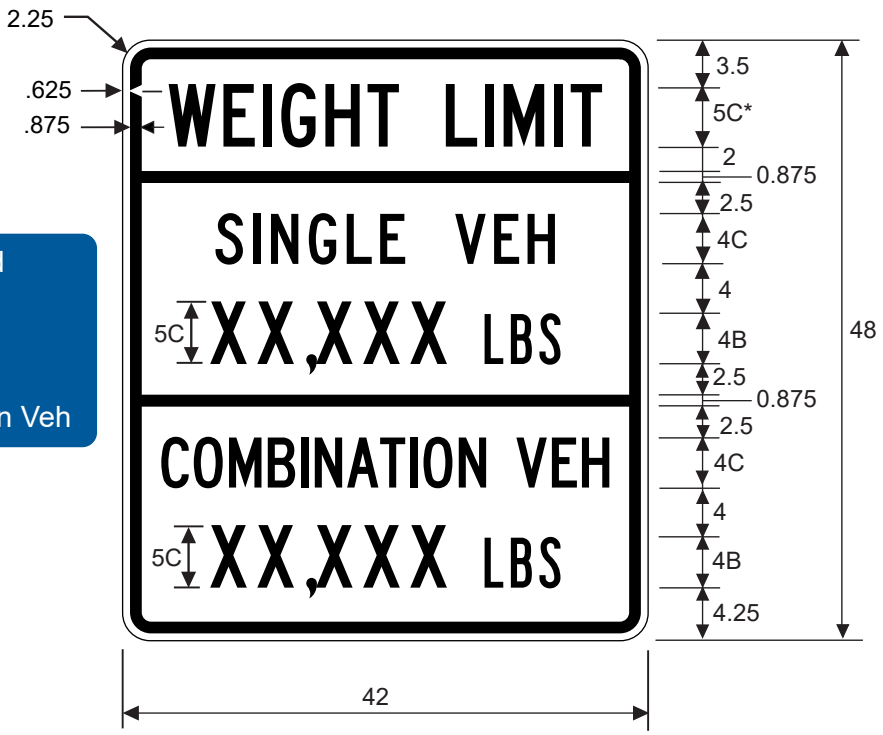
R12-8bT
WEIGHT LIMIT

Single Axle: Not to exceed 20,000 LBS

Tandem Axle: Not to exceed 34,000 LBS

Single Axle must be less than Tandem Axle.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

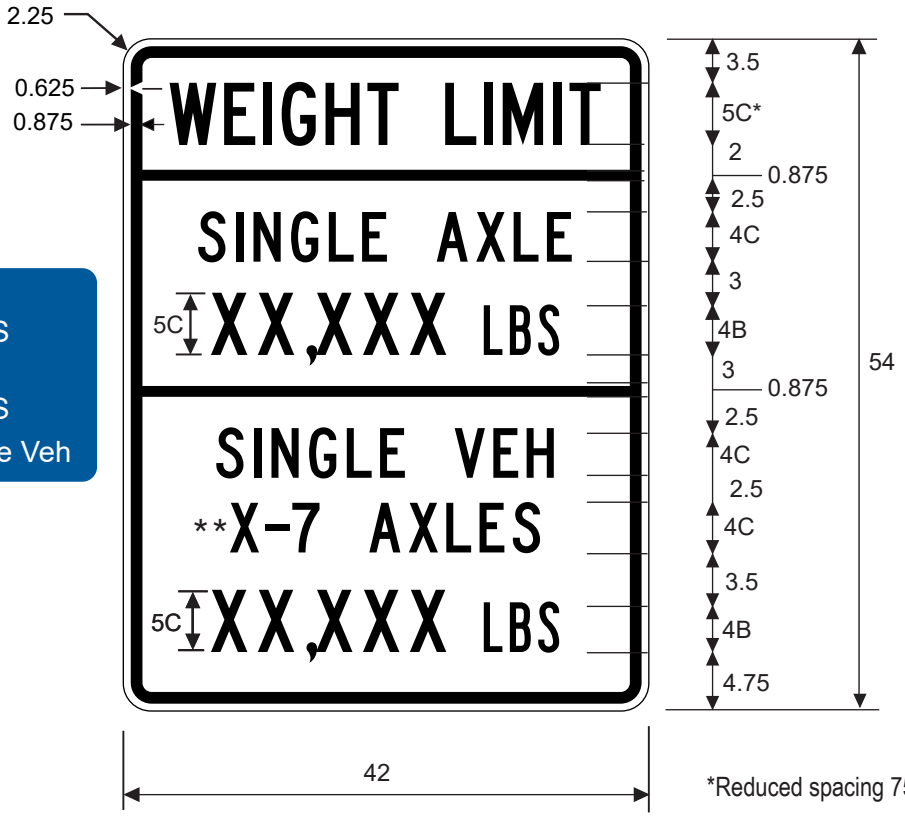


Single Veh: Not to exceed 77,500 LBS

Combination Veh: Not to exceed 80,000 LBS

Single Veh ≤ Combination Veh

R12-8cT
WEIGHT LIMIT



Single Axle: Not to exceed 20,000 LBS

Single Veh: Not to exceed 77,500 LBS

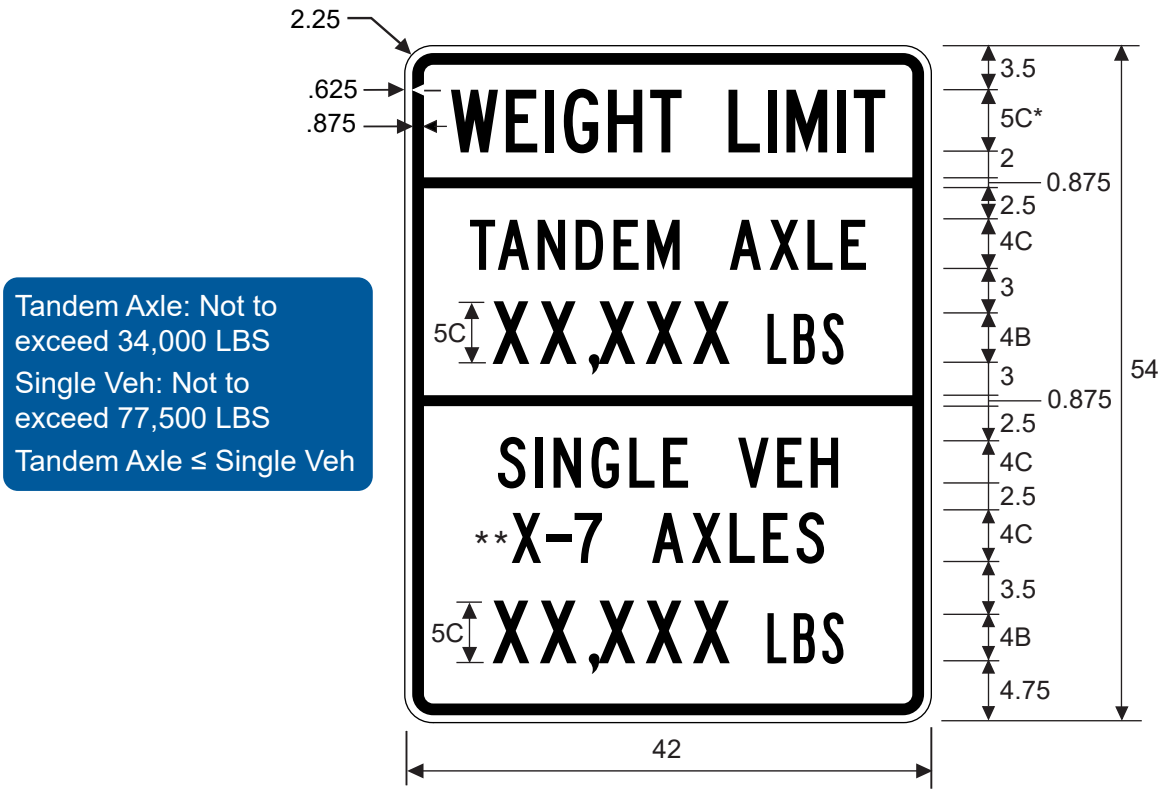
Single Axle ≤ Single Veh

R12-8dT
WEIGHT LIMIT

*Reduced spacing 75%

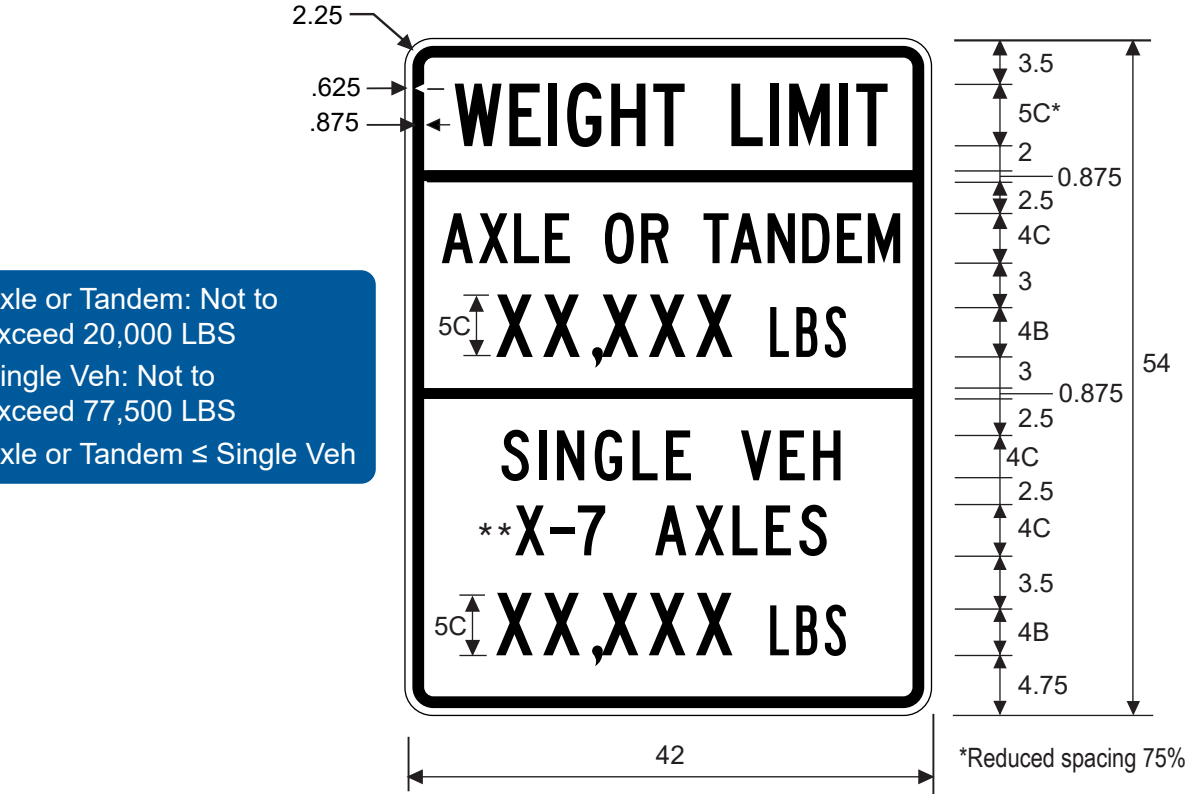
**Variable legend
"X-7" = 4-7, 5-7, 6-7, or 7

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



Tandem Axle: Not to exceed 34,000 LBS
Single Veh: Not to exceed 77,500 LBS
Tandem Axle ≤ Single Veh

R12-8eT
WEIGHT LIMIT



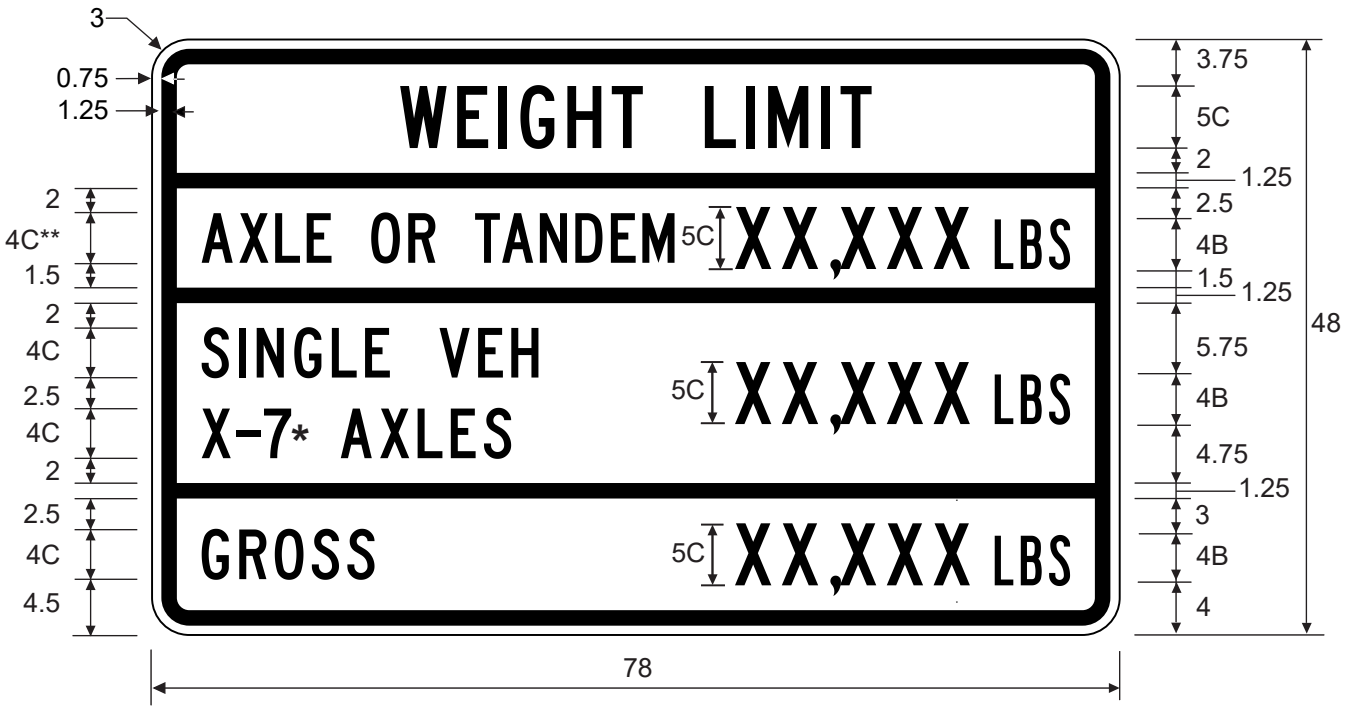
Axle or Tandem: Not to exceed 20,000 LBS
Single Veh: Not to exceed 77,500 LBS
Axle or Tandem ≤ Single Veh

R12-8fT
WEIGHT LIMIT

*Reduced spacing 75%

**Variable legend
"X-7" = 4-7, 5-7, 6-7, or 7

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



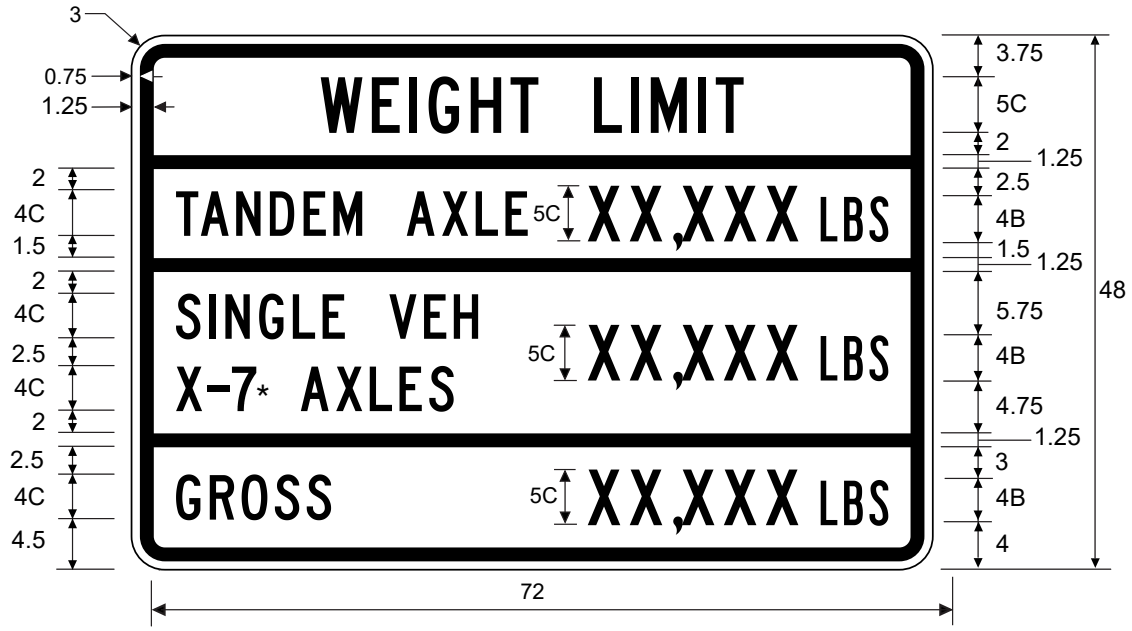
R12-8hT
WEIGHT LIMIT

*Variable legend
"X-7" = 4-7, 5-7, 6-7, or 7

**Reduce Spacing 20%

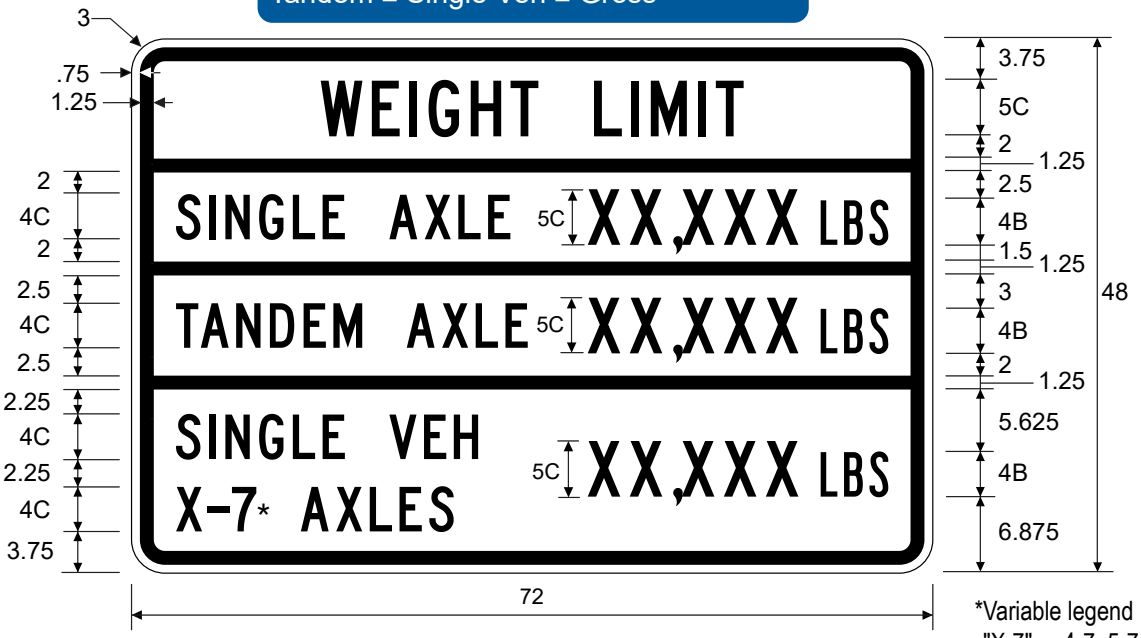
Axle or Tandem: Not to exceed 20,000 LBS
Single Veh: Not to exceed 77,500 LBS
Gross: Not to exceed 80,000 LBS
Axle or Tandem ≤ Single Veh ≤ Gross

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R12-8iT
WEIGHT LIMIT

Tandem Axle: Not to exceed 34,000 LBS
Single Veh: Not to exceed 77,500 LBS
Gross: Not to exceed 80,000 LBS
Tandem ≤ Single Veh ≤ Gross

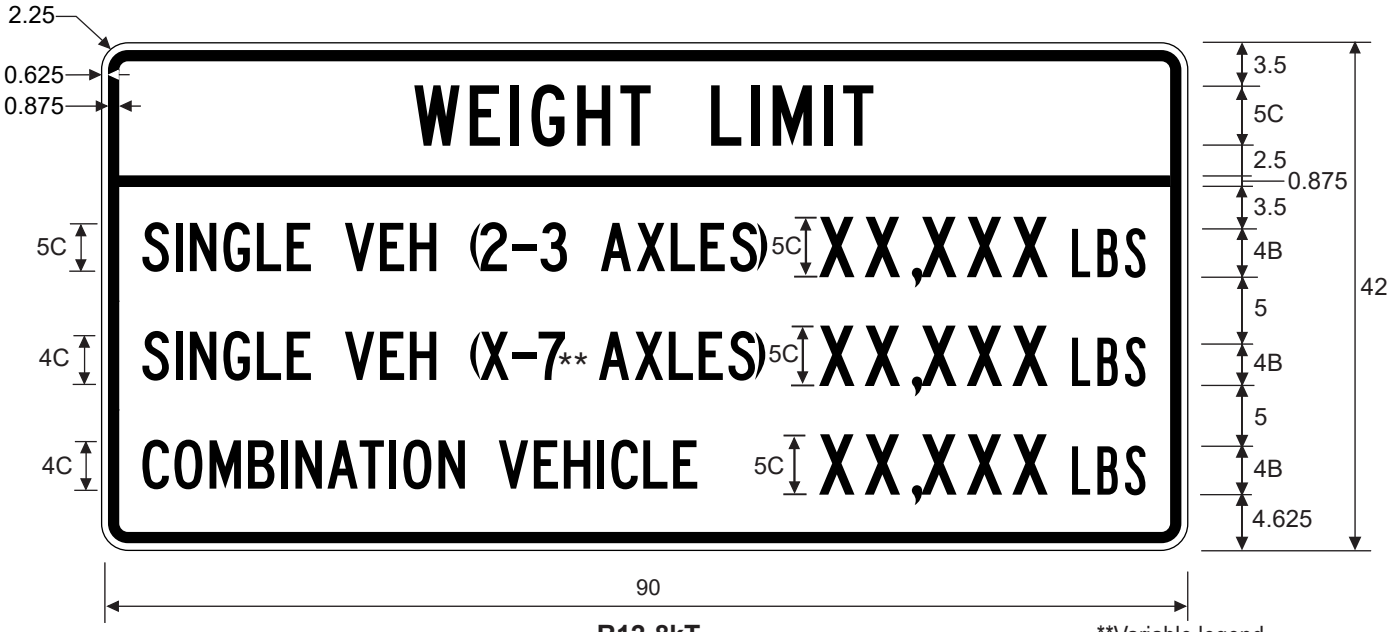


R12-8jT
WEIGHT LIMIT

*Variable legend
"X-7" = 4-7, 5-7, 6-7, or 7

Single Axle: Not to exceed 20,000 LBS
Tandem Axle: Not to exceed 34,000 LBS
Single Veh: Not to exceed 77,500 LBS
Single Axle ≤ Tandem Axle ≤ Single Veh

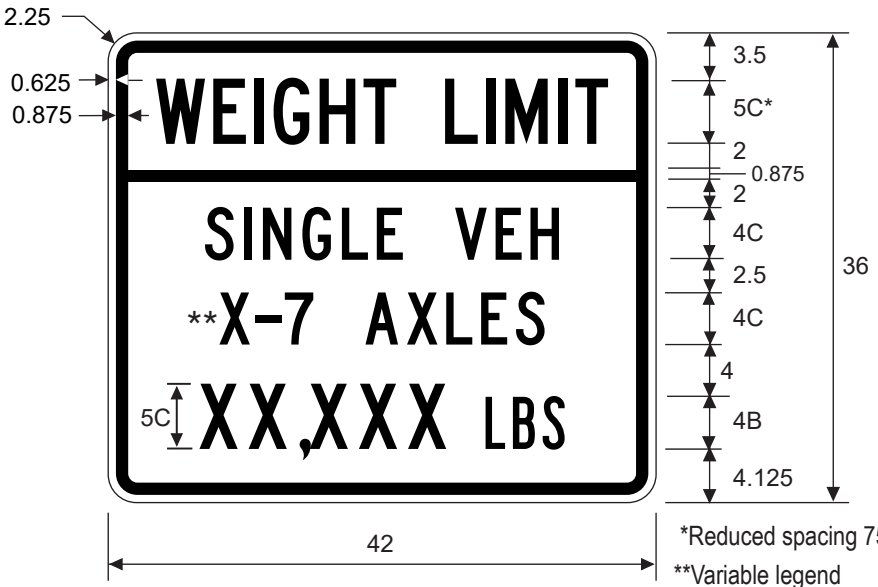
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R12-8kT
WEIGHT LIMIT

**Variable legend
"X-7" = 4-7, 5-7, 6-7, or 7

(Both versions of) Single Veh: Not to exceed 77,500 LBS
Combination Veh: Not to exceed 80,000 LBS
Single Veh (2-3 axles) ≤ Single Veh (X-7 axles) ≤ Combnination Veh



*Reduced spacing 75%
**Variable legend
"X-7" = 4-7, 5-7, 6-7, or 7

R12-8mT
WEIGHT LIMIT

Single Veh: Not to exceed 77,500 LBS

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



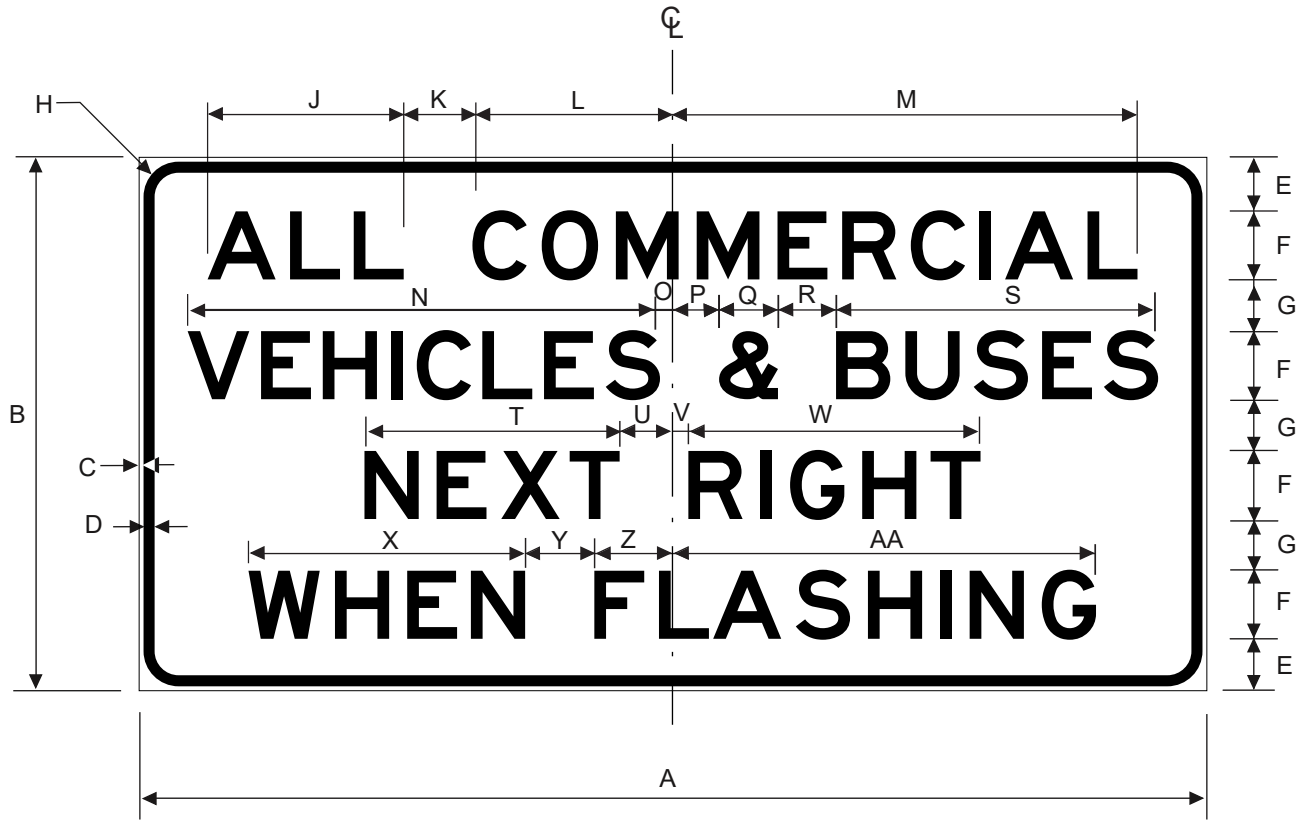
R12-9T
WIDTH LIMIT 8 FEET

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R12-9aT
WIDTH LIMIT 8 FT 6 IN

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

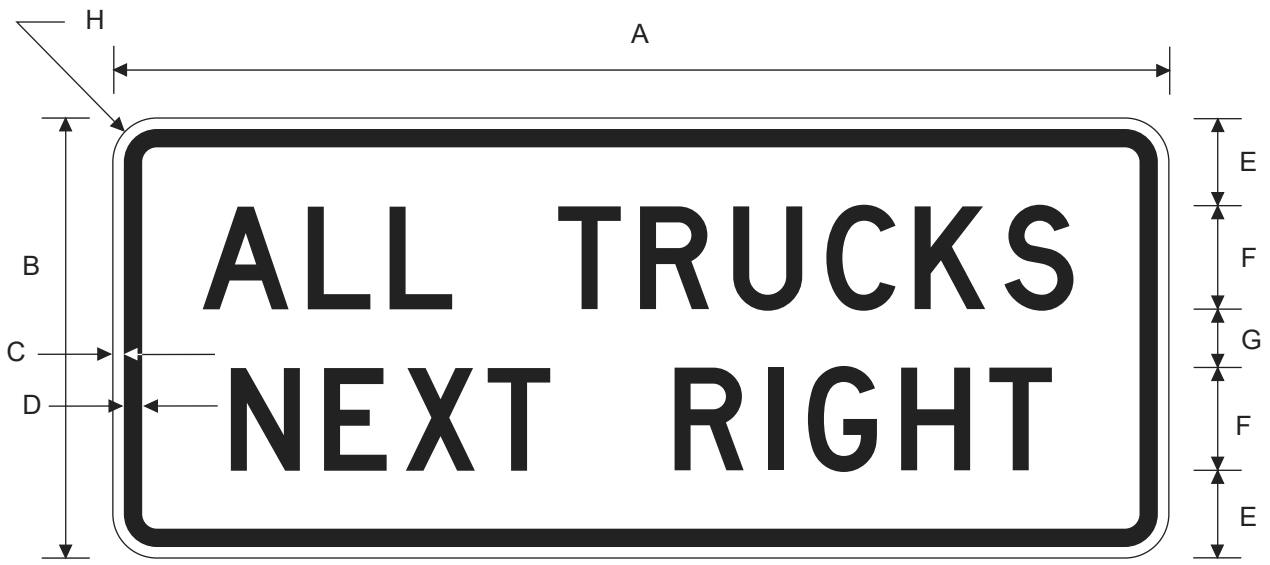


R13-1T
ALL COMMERCIAL VEH & BUSES NEXT RIGHT WHEN FLASHING

A	B	C	D	E	F	G	H	J	K	L	M	N
96	48	.75	1.25	5.25	6	4.5	3	16.79	6	16.54	39.33	41.45
156	78	.75	1.5	7.75	10	7.5	6	28.81	10	29.16	67.97	69.09

O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1.99	4.04	5.2	6	28.23	22.36	6	1.35	25.66	24.27	6	6.89	37.16
1.82	6.68	8.67	8.5	47.06	37.26	7.26	2.26	42.76	40.45	10	11.48	61.93

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R13-1PTR
ALL TRUCKS NEXT RIGHT



R13-1PTL
ALL TRUCKS NEXT LEFT

A	B	C	D	E	F	G	H
72	30	.75	1.25	6	7D	4	3
144	48	.75	1.25	10	10E	8	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R13-1aT
ALL TRUCKS MUST STOP AHEAD
(Folding Sign)

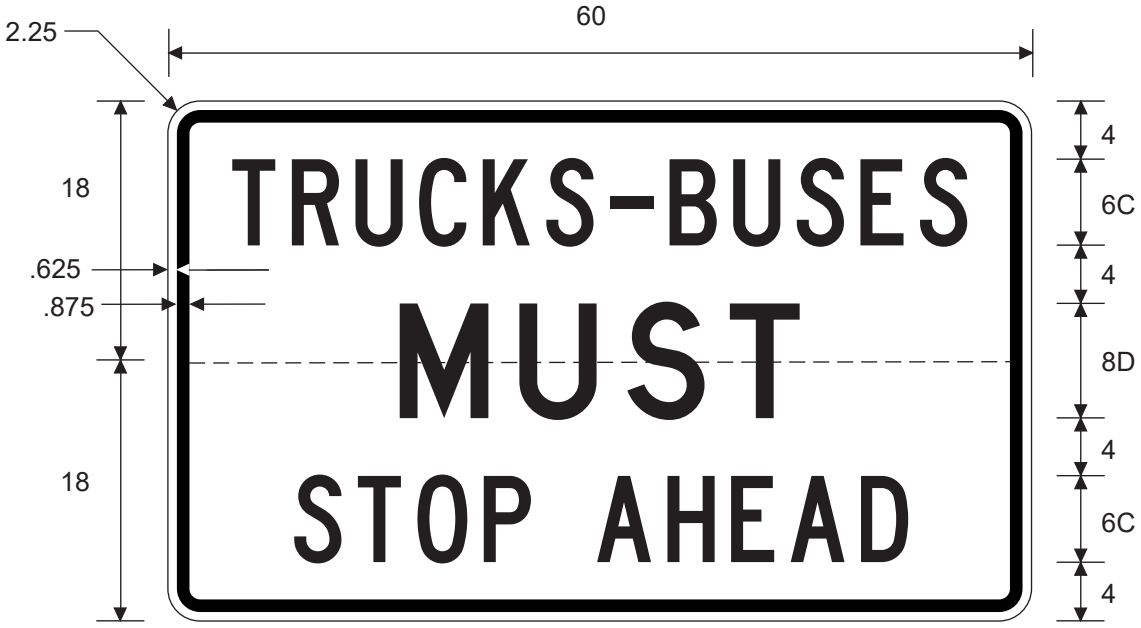
See Appendix for folding sign hinge details.

Reverse side when folded up



STATION CLOSED

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R13-1bT
TRUCK-BUSES MUST STOP AHEAD
(Folding Sign)

See Appendix for folding sign hinge details.

Reverse side when folded up



STATION CLOSED

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R13-1cT
ALL TRUCKS NEXT RIGHT WHEN FLASHING

*Reduced spacing to 75%.

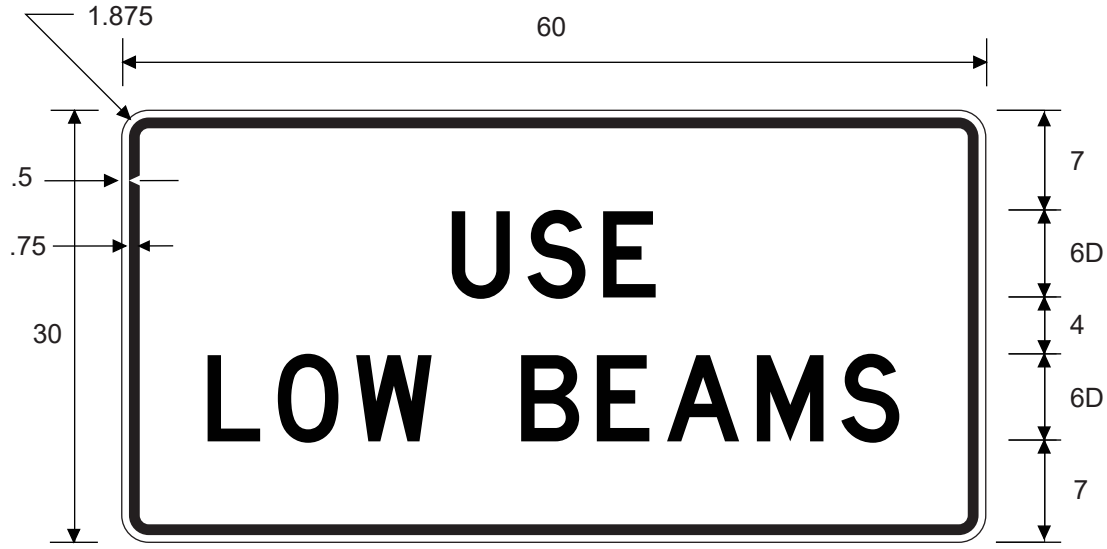
A	B	C	D	E	F	G	H
48	48	.75	1.25	7	5.5D*	4	12.848
78	60	.75	1.25	6.5	8D	5	19.438

J	K	L	M	N	P	Q
3	26.168	16.35	18.972	18.068	32.614	3
8	40.126	24.875	29.377	27.5	50.19	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

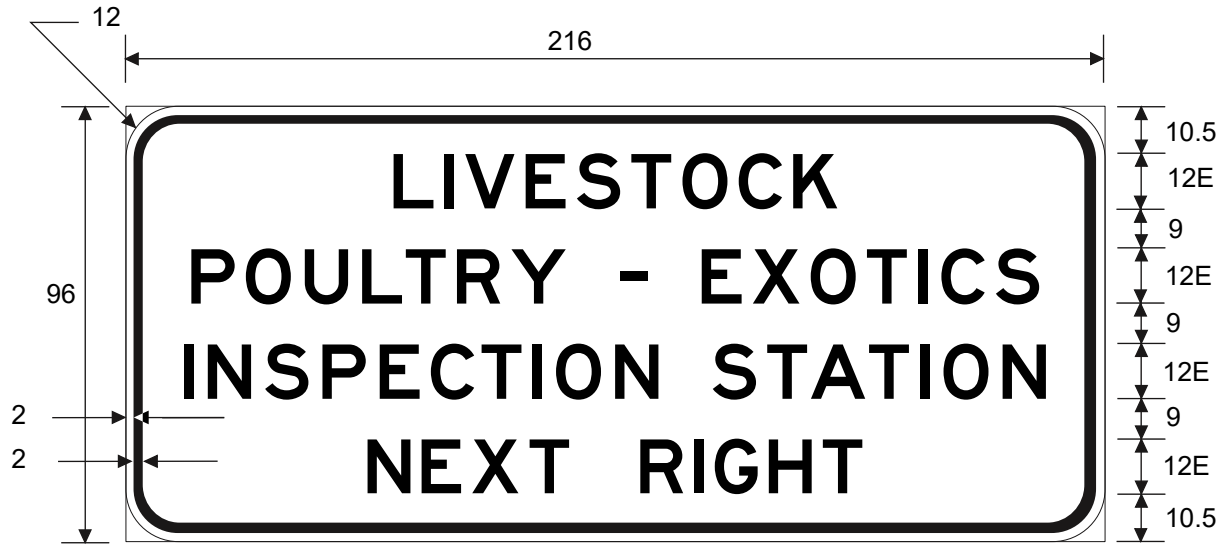


R13-2T
ALL VEHICLES MUST STOP AHEAD WHEN FLASHING



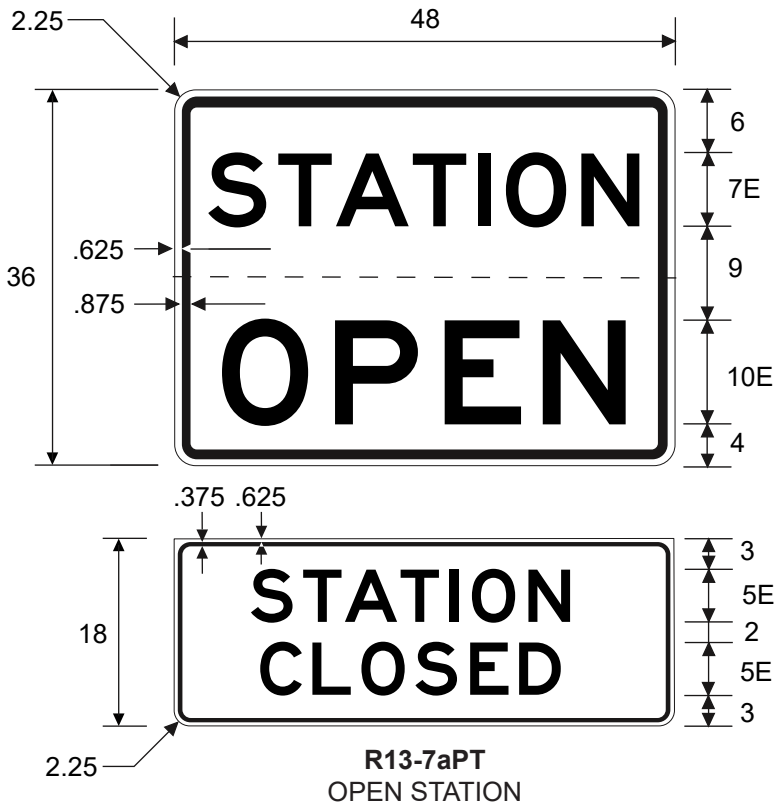
R13-3T
USE LOW BEAMS

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R13-7T
LIVESTOCK POULTRY EXOTICS INSPECTION STATION NEXT RIGHT

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

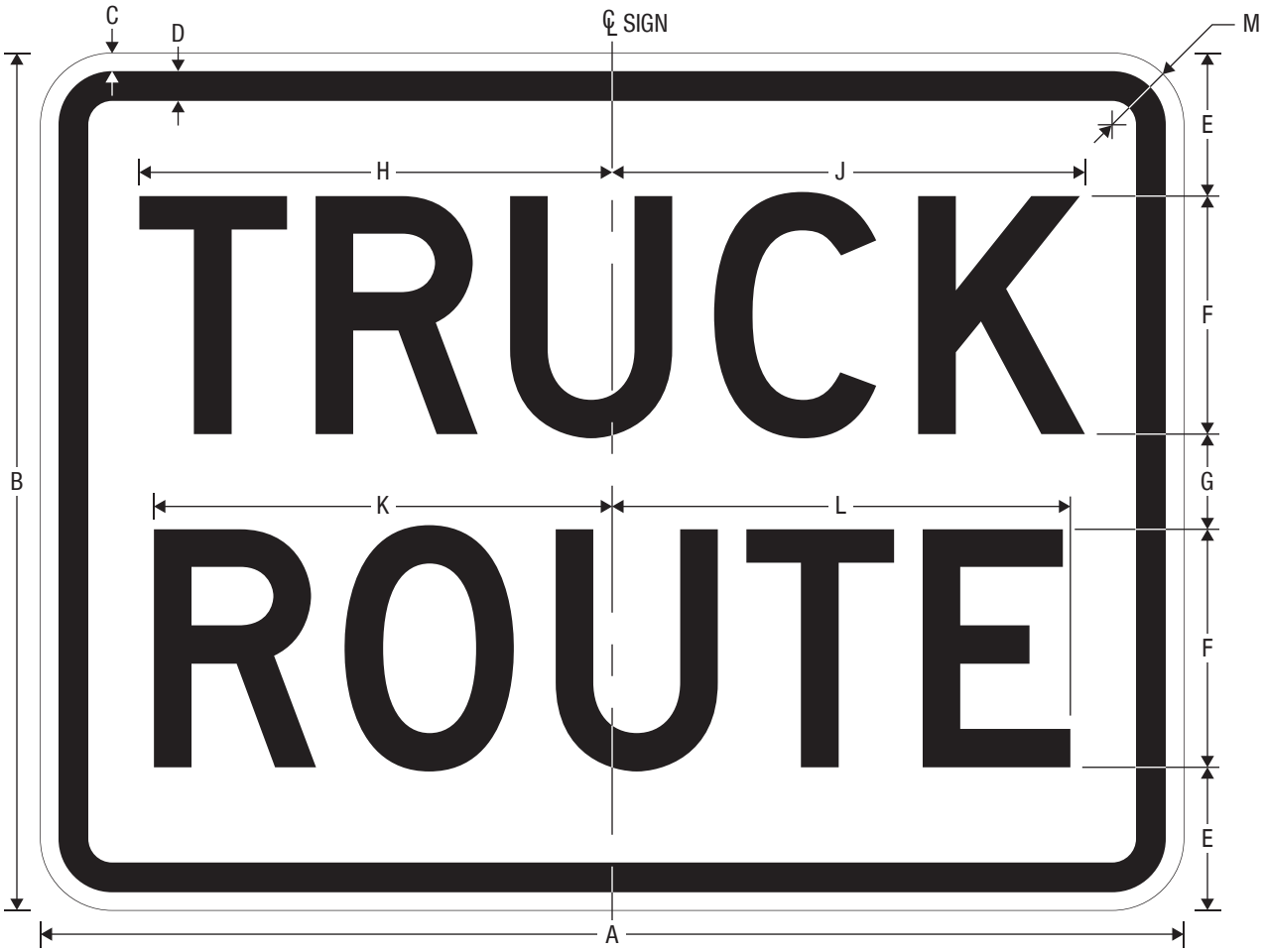


Reverse side when folded up

R13-7aPT
OPEN STATION
(Folding Plaque)

See Appendix for folding sign hinge details.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R14-1
TRUCK ROUTE

*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M
24	18	0.375	0.625	3	5D*	2	9.928	9.927	9.622	9.621	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R14-2
Hazardous Material Route

*Reduce Spacing 40%.

A	B	C	D	E	F	G	H	J	K	L
24	0.375	0.625	7.5	9C*	8	10	2	6.088	6.087	1.5
30	0.5	0.75	10	10C	10	12.5	2.5	7.204	7.204	1.875
36	0.625	0.875	12	12C	12	15	3	8.645	8.644	2.25
42	0.625	0.875	14	14C	14	17.5	3.5	10.086	10.085	2.25
48	0.75	1.25	15	18C	17	21	3	12.653	12.653	3

COLORS: CIRCLE - GREEN
LEGEND, BORDER - BLACK
BACKGROUND - WHITE

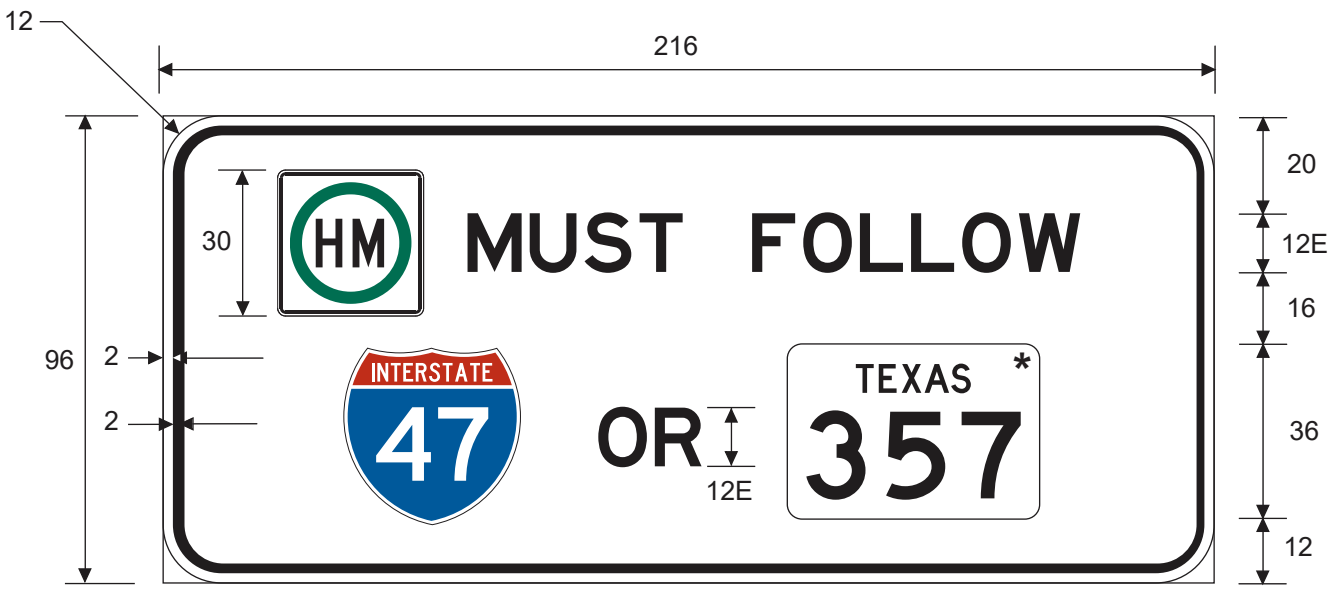


R14-3
Hazardous Material Prohibition

*Reduce Spacing 40%.

A	B	C	D	E	F	G	H	J	K	L
24	0.375	0.625	7.5	9C*	8	10	2	6.088	6.087	1.5
30	0.5	0.75	10	10C	10	12.5	2.5	7.204	7.204	1.875
36	0.625	0.875	12	12C	12	15	3	8.645	8.644	2.25
42	0.625	0.875	14	14C	14	17.5	3.5	10.086	10.085	2.25
48	0.75	1.25	15	18C	17	21	3	12.653	12.653	3

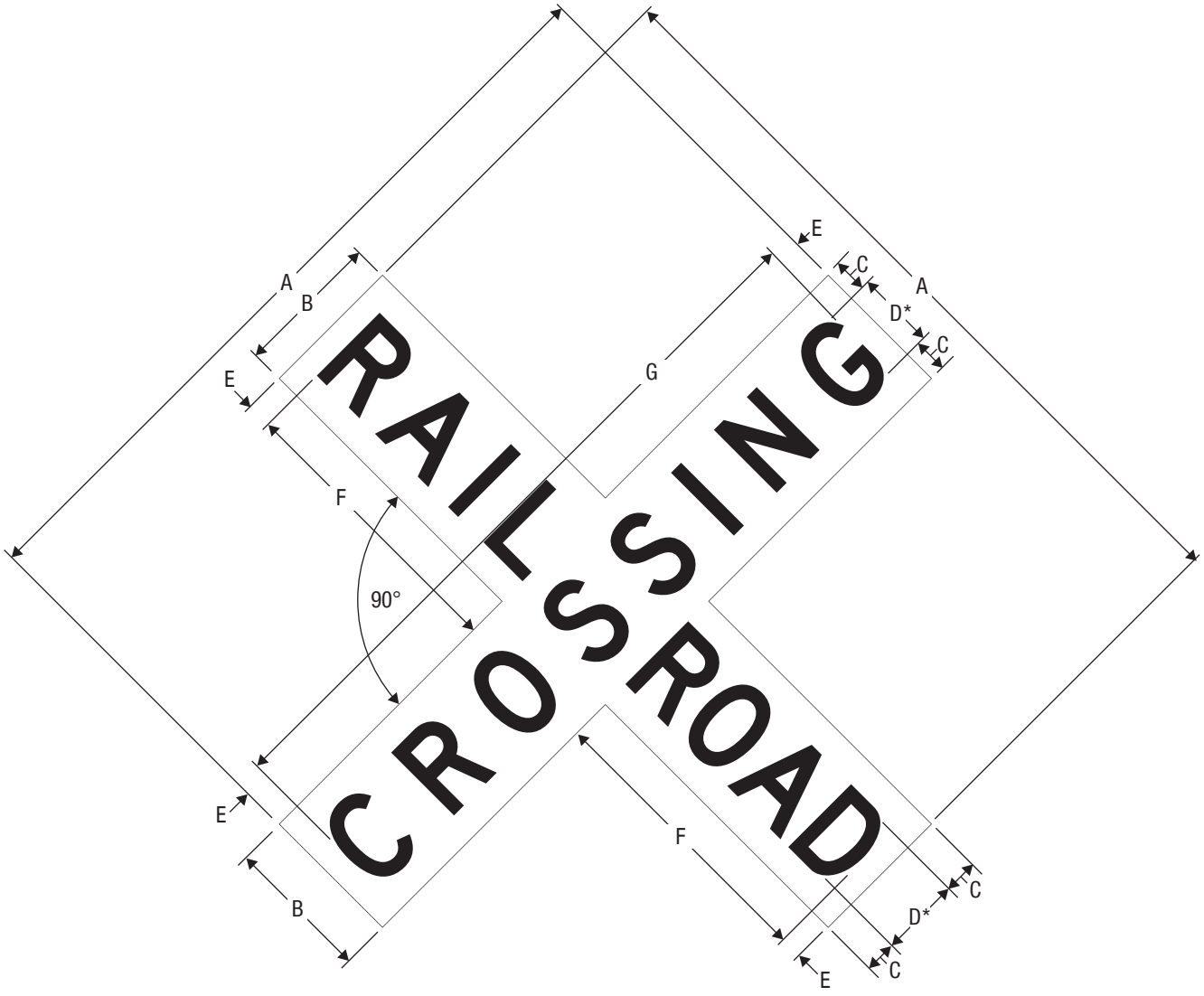
COLORS: CIRCLE, DIAGONAL- RED
LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R14-6T
(HM) MUST FOLLOW

*1" Black border to be added to all white shields placed on sign, for contrast.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE
SHIELDS - SEE SECTION 3- SMALL GUIDE SIGN DETAILS

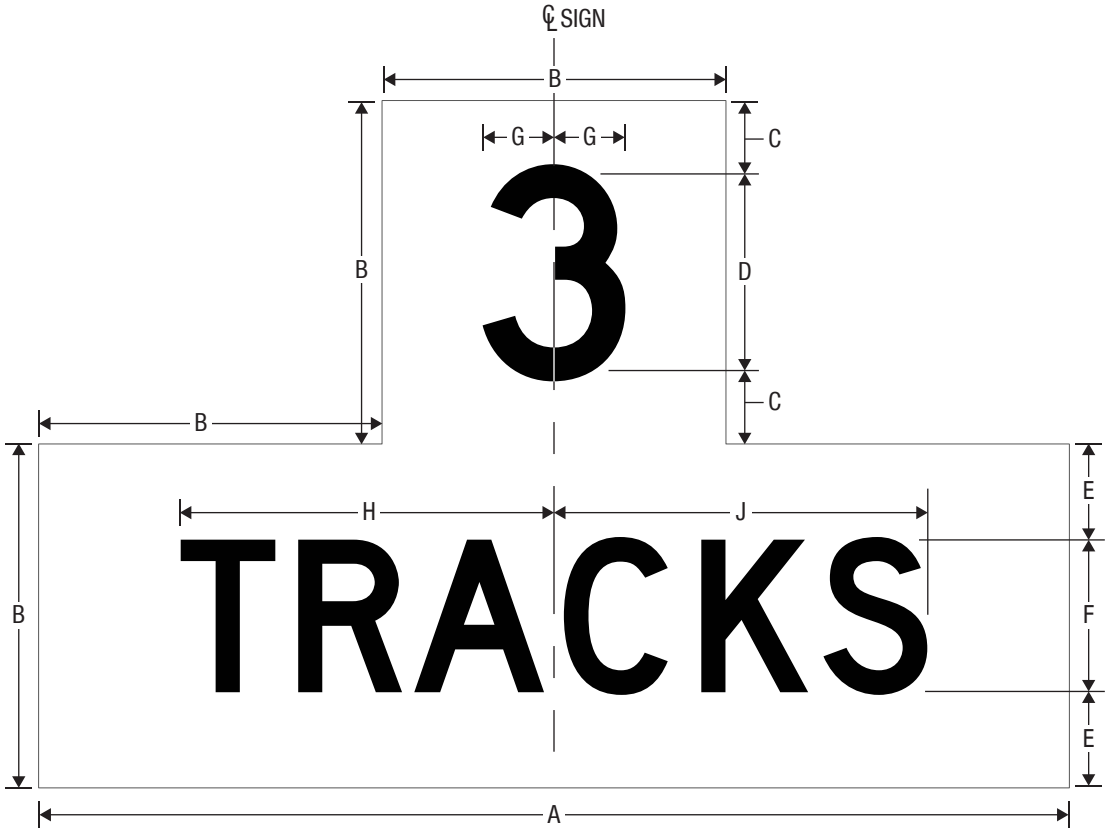


R15-1
Grade Crossing (Crossbuck)

*Increase Spacing to fit space.

	A	B	C	D	E	F	G
🚲	24	4.5	0.875	2.75D	0.75	9	22.5
	48	9	1.75	5.5D	1.5	18	45

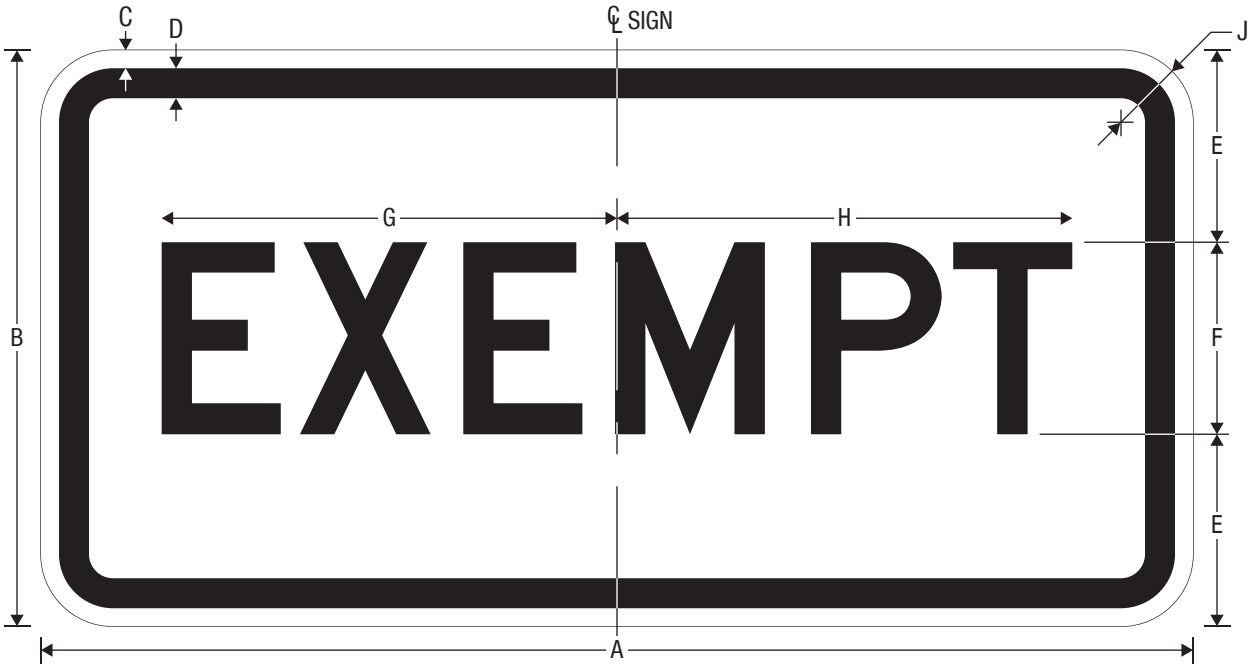
COLORS: LEGEND - BLACK
BACKGROUND - WHITE
NO BORDER



R15-2P
Number of Tracks (Plaque)

A	B	C	D	E	F	G	H	J
13.5	4.5	0.875	2.75D	1.25	2D	VAR	4.894	4.893
27	9	1.75	5.5D	2.5	4D	VAR	9.787	9.787

COLORS: LEGEND - BLACK
BACKGROUND - WHITE
NO BORDER



R15-3P
EXEMPT (Plaque)

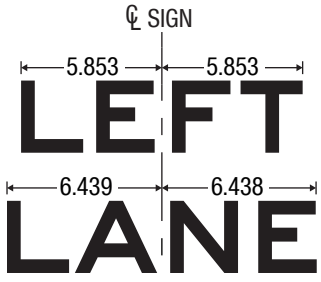
A	B	C	D	E	F	G	H	J
24	12	0.375	0.438	4	4D	9.486	9.845	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

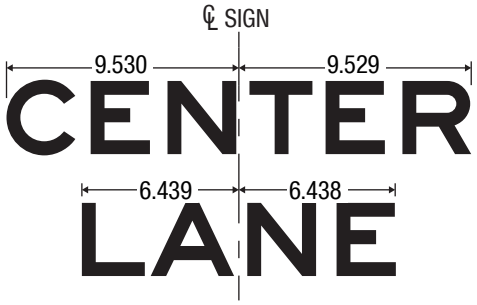


R15-4a
Light Rail ONLY RIGHT LANE

Alternate Upper Section Legends



R15-4b
Light Rail ONLY LEFT LANE



R15-4c
Light Rail ONLY CENTER LANE

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H
24	30	0.375	0.625	1.75	3F	2	1

J	K	L	M	N	P	Q	R
1.25	11	2.75	7.158	6.439	6.438	6.889	1.5

UPPER SECTION
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLACK

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



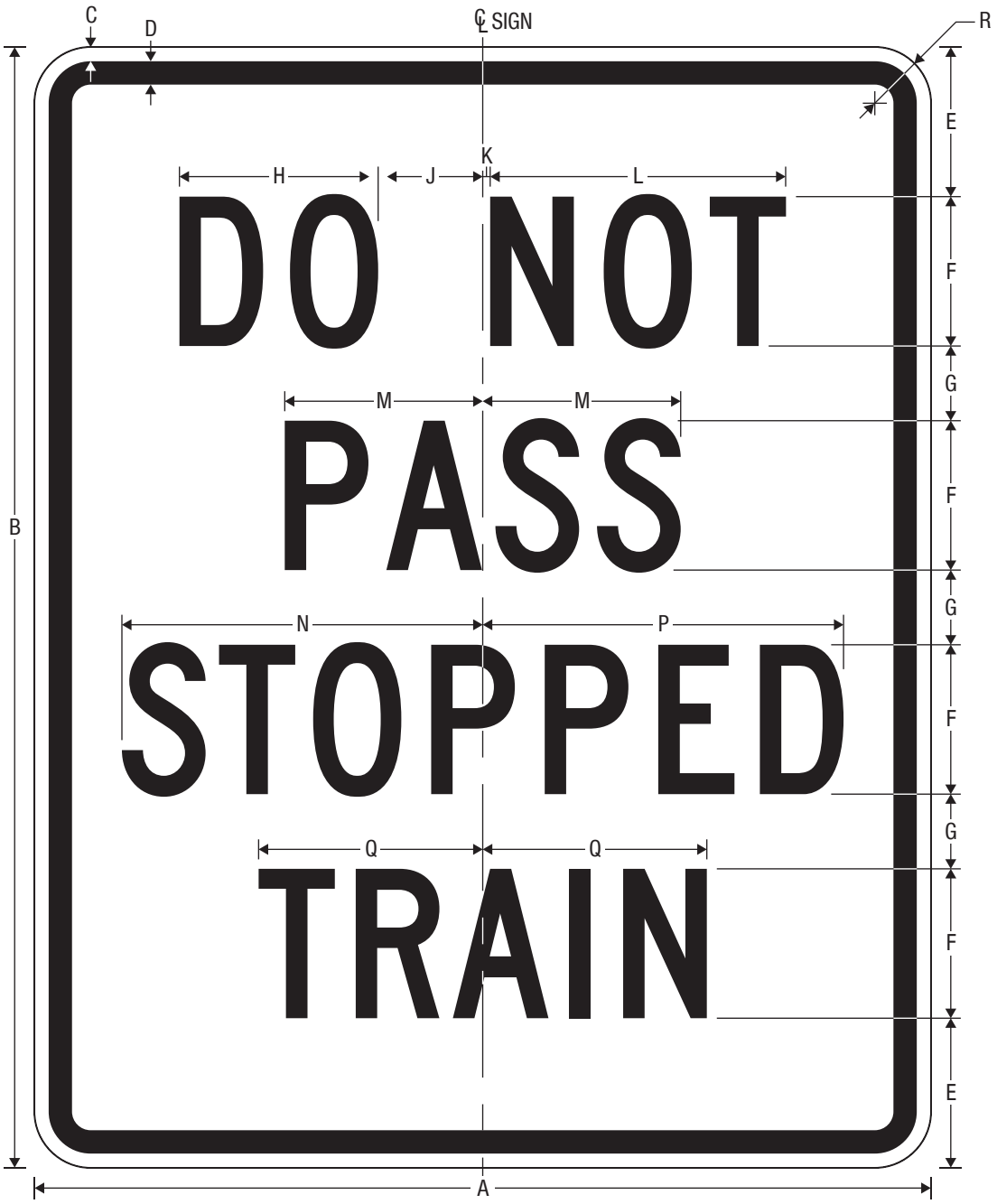
R15-5
Light Rail DO NOT PASS

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K
24	30	0.375	0.625	1.75	3.25	7.5	4.25	1.25	4D

L	M	N	P	Q	R	S	T	U	V
2	9.625	8.125	15	6.365	3	9.446	6.266	6.265	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R15-5a
DO NOT PASS STOPPED TRAIN

A	B	C	D	E	F	G	H
24	30	0.375	0.625	4	4C	2	5.322

J	K	L	M	N	P	Q	R
2.801	0.199	7.923	5.302	9.664	9.663	6.002	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

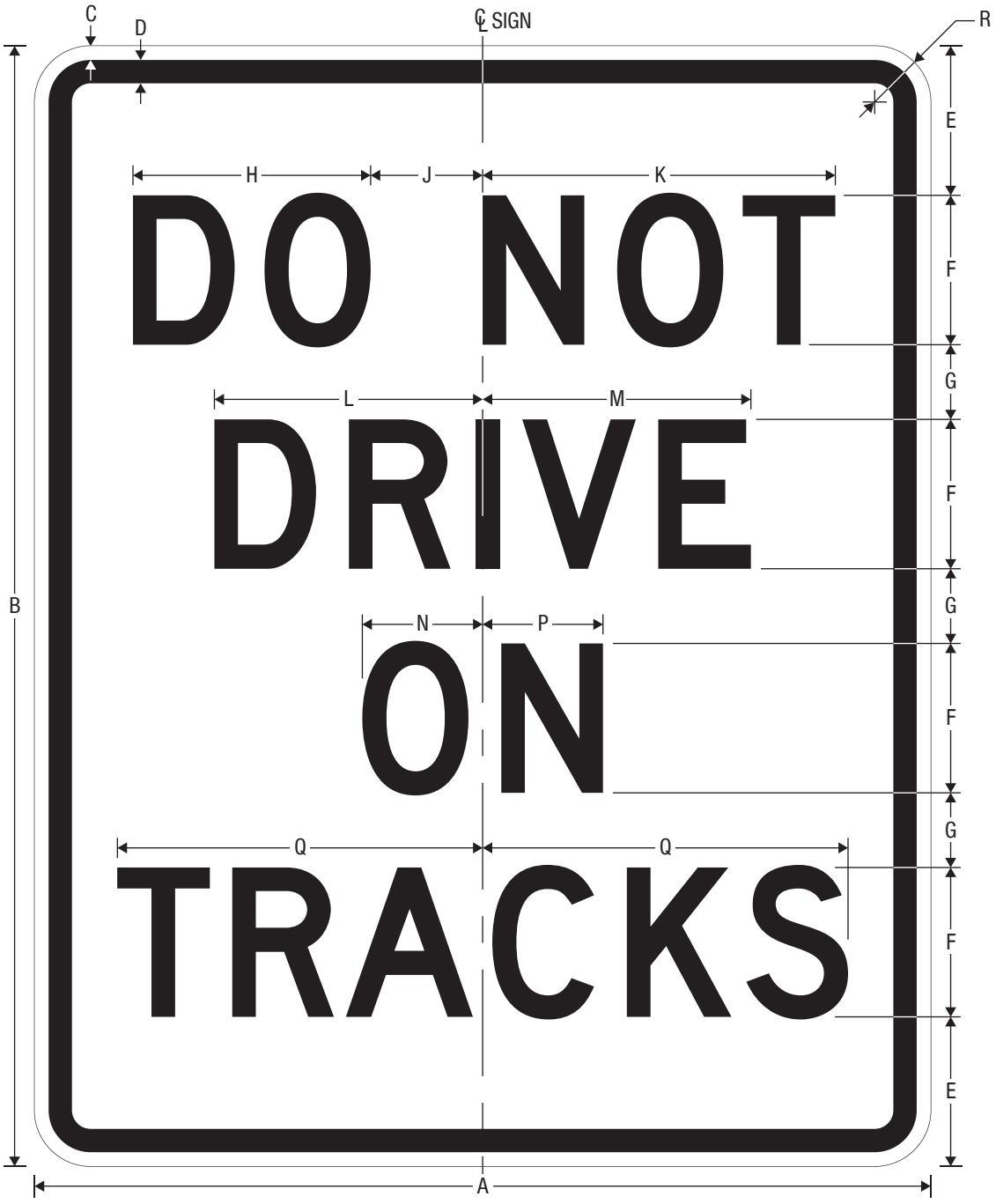


R15-6
No Motor Vehicles On Tracks

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K
24	0.375	0.625	2	2.375	7.625	2	5.970	5.969	1.5

COLORS: CIRCLE, DIAGONAL - RED
SYMBOL, BORDER - BLACK
BACKGROUND - WHITE

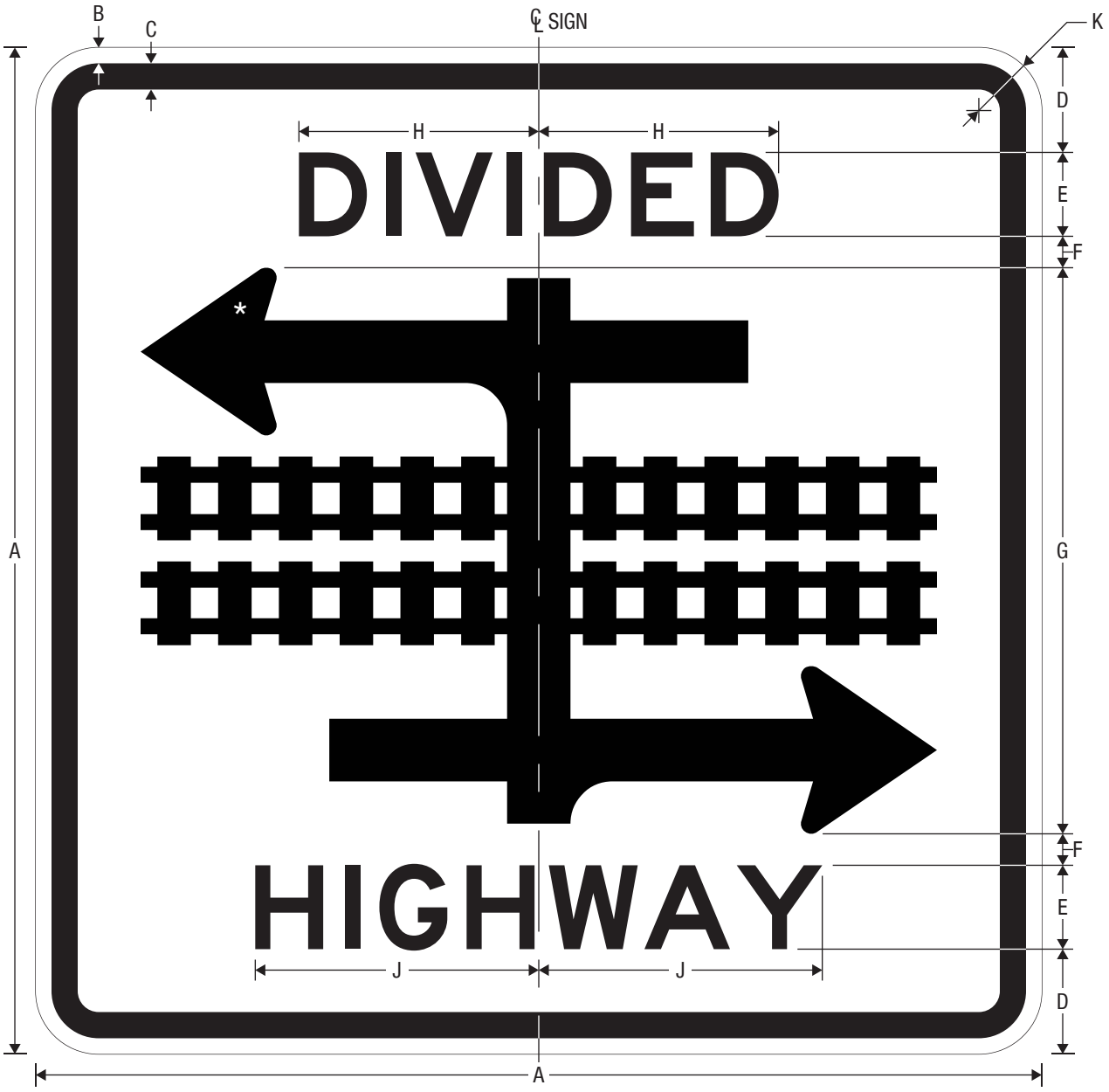


R15-6a
DO NOT DRIVE ON TRACKS

A	B	C	D	E	F	G	H
24	30	0.375	0.625	4	4D	2	6.365

J	K	L	M	N	P	Q	R
3	9.446	7.185	7.184	3.223	3.222	9.787	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

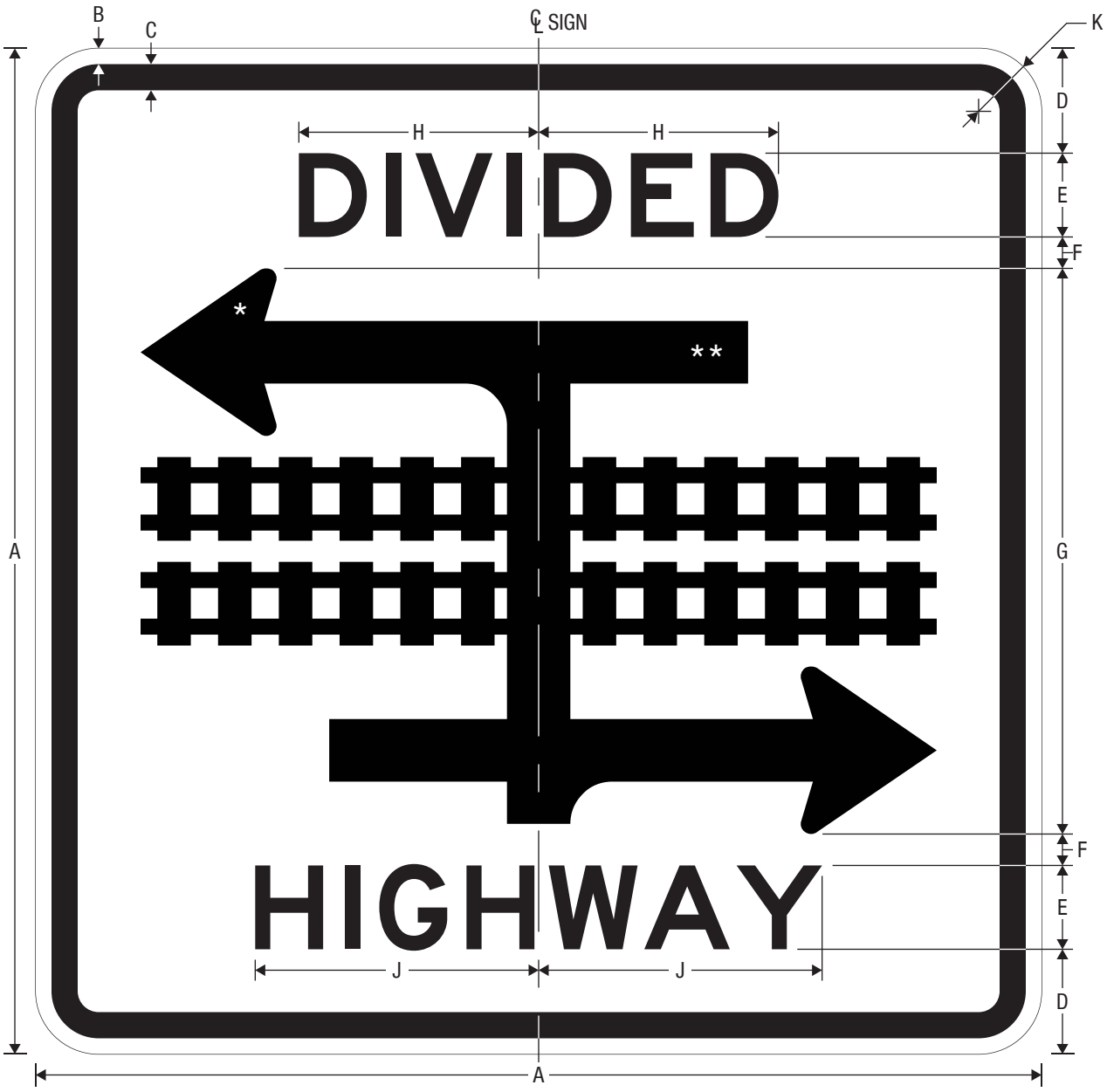


R15-7
Light Rail, DIVIDED HIGHWAY Symbol

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K
24	0.375	0.625	2.5	2E	0.75	13.5	5.722	6.764	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



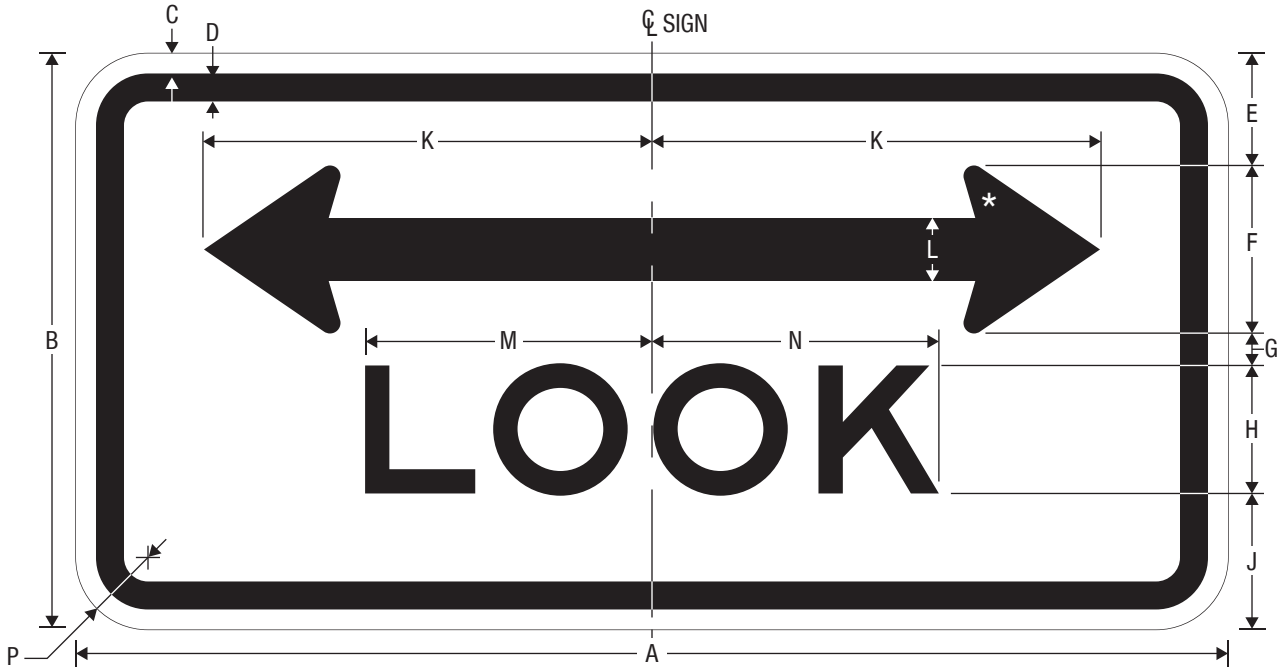
R15-7a
Light Rail, DIVIDED HIGHWAY Symbol (T-Intersection)

*See Section 11 for symbol design.

**Modified symbol to show T-intersection.

A	B	C	D	E	F	G	H	J	K
24	0.375	0.625	2.5	2E	0.75	13.5	5.722	6.764	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

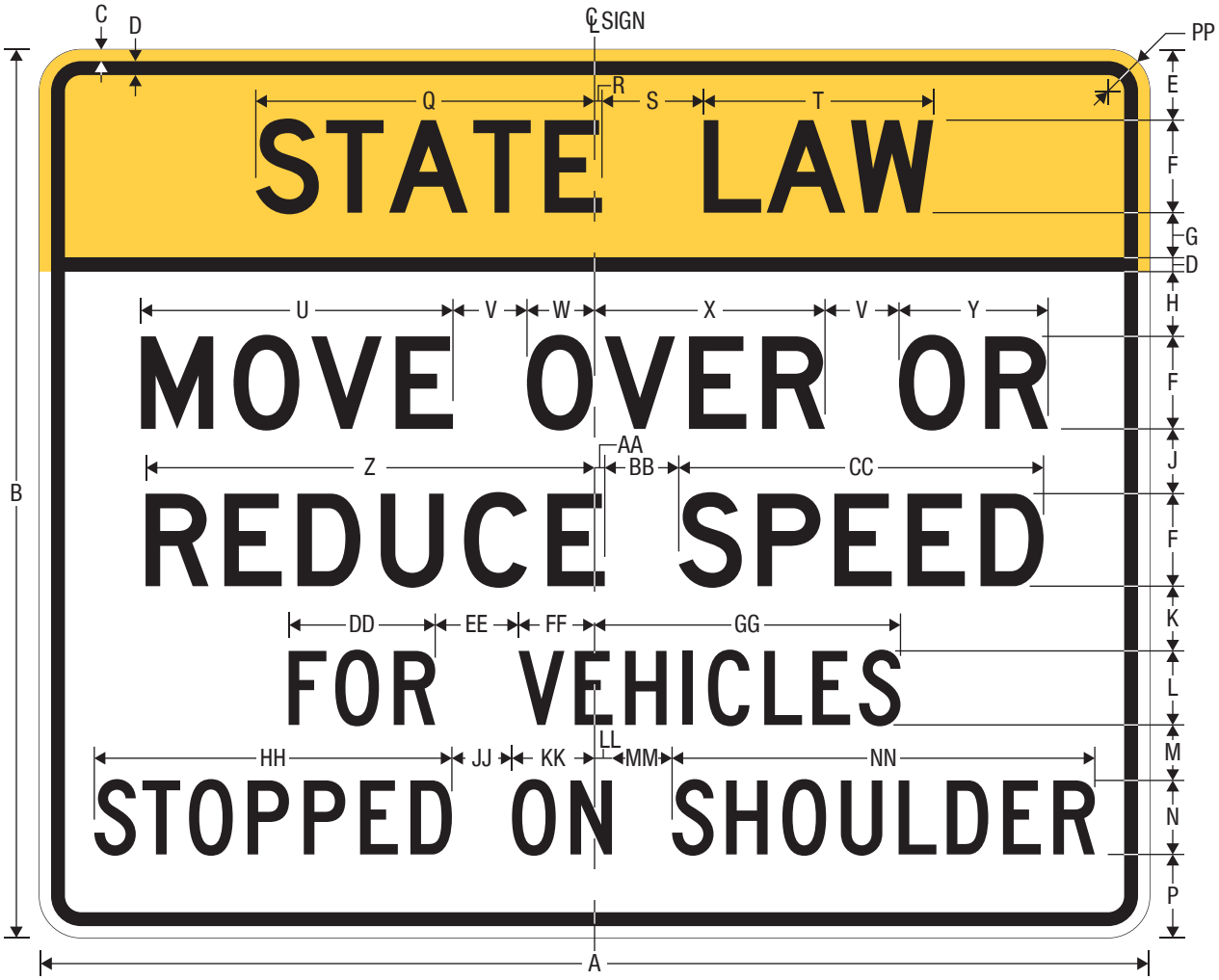


R15-8
LOOK

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
18	9	0.375	0.375	1.75	2.625	0.5	2F	2.125	7	0.984	4.483	4.482	1
36	18	0.375	0.625	3.5	5.25	1	4F	4.25	14	1.969	8.965	8.965	1.5
48	24	0.75	1.25	4.625	6.75	1.875	5F	5.75	18	2.5	11.128	11.128	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R16-3
MOVE OVER OR REDUCE SPEED

*Reduce Spacing 10%.

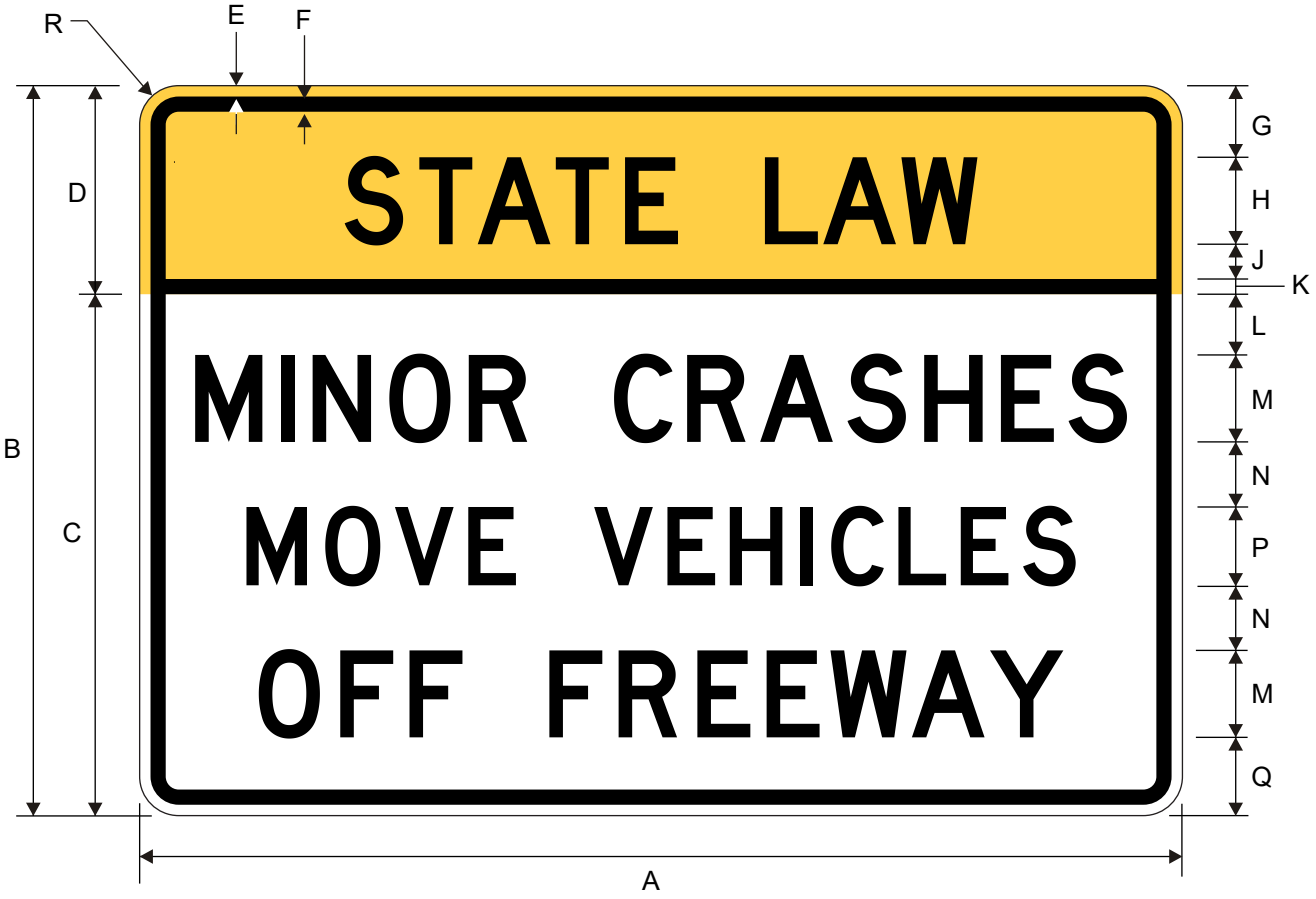
A	B	C	D	E	F	G	H	J	K	L	M	N
60	48	0.625	0.75	3.813	5 D	2.437	3.5	3.5	3.5	4 C	3	4 C
84	60	0.75	1	4.5	7 D	2.5	3.125	5	4.5	5 D	3.75	5 D*
102	72	0.75	1.25	5.25	8 D	3.5	4.25	6	5.5	6 D	4.5	6 D

P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB
4.5	18.308	0.402	5.5	12.406	16.859	4	3.654	12.456	8.056	24.266	0.552	4
4.625	25.282	0.912	7	17.369	23.602	7	5.116	17.438	11.279	34.672	0.073	7
5.75	28.893	1.043	8	19.850	26.974	7	5.846	19.930	12.890	39.625	0.083	8

CC	DD	EE	FF	GG	HH	JJ	KK	LL	MM	NN	PP
19.714	7.923	4.5	4.112	16.535	19.327	3.25	4.462	0.940	3.25	22.848	3
27.599	11.808	5	6.780	23.588	27.420	3.75	6.778	1.168	3.75	33.029	3
31.542	14.169	6	8.136	28.305	33.444	5	8.346	1.322	5	40.469	3

UPPER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R16-4T
MOVE VEHICLES OFF FREEWAY

A	B	C	D	E	F	G	H
60	42	30	12	0.625	0.875	3.75	5D
84	54	39	15	0.625	0.875	4.25	7D
96	60	42	18	0.75	1.25	5.375	8D

J	K	L	M	N	P	Q	R
2.375	0.875	3.5	5D	3.5	4.5D	5	2.25
2.875	0.875	4.25	7D	4.5	6D	5.75	3
3.375	1.25	4.25	8D	4.5	7D	5.75	3

UPPER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R16-15T
PROHIBITED ELECTRONIC MESSAGING WHILE DRIVING

*Reduce spacing 35%

A	B	C	D	E	F	G	H	J
60	54	42	12	0.75	1.25	3.7	5D	2
72	60	48	12	0.75	0.875	3.125	6D	2

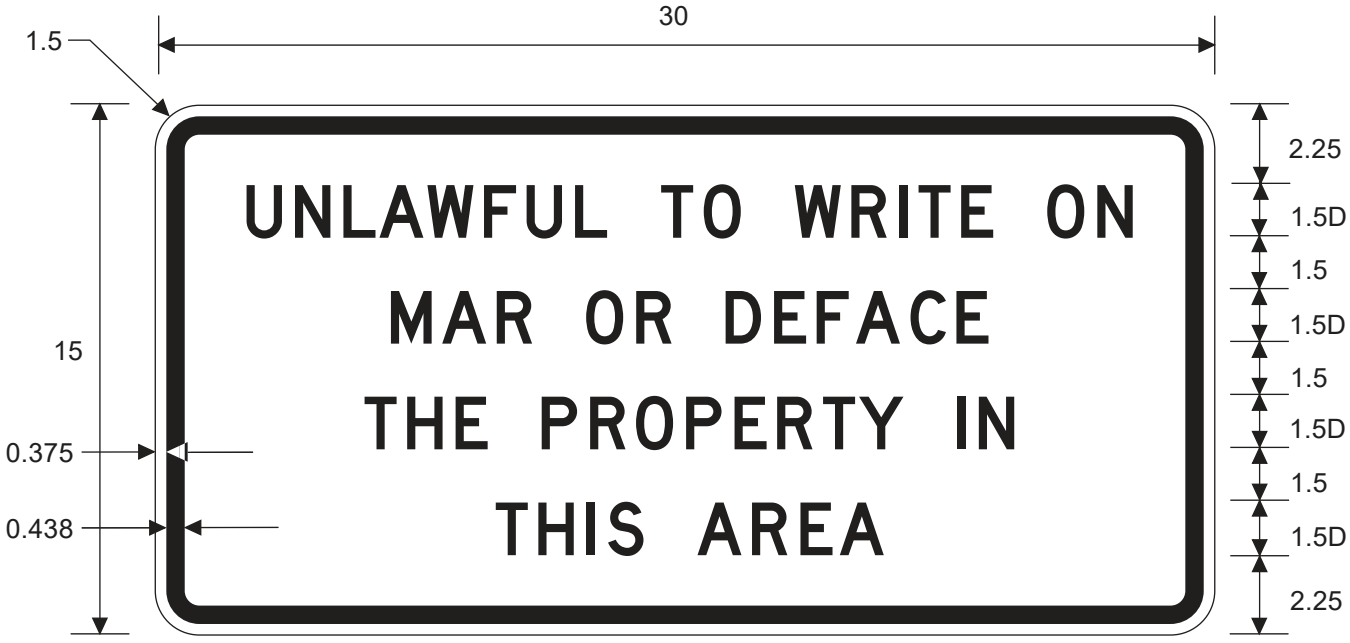
K	L	M	N	P	Q	R	S	T
1.25	2	5C	3	6D	3	3C	4	3
0.875	2.5	6C	3.5	7D	2.5	4C	3.5	3

UPPER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

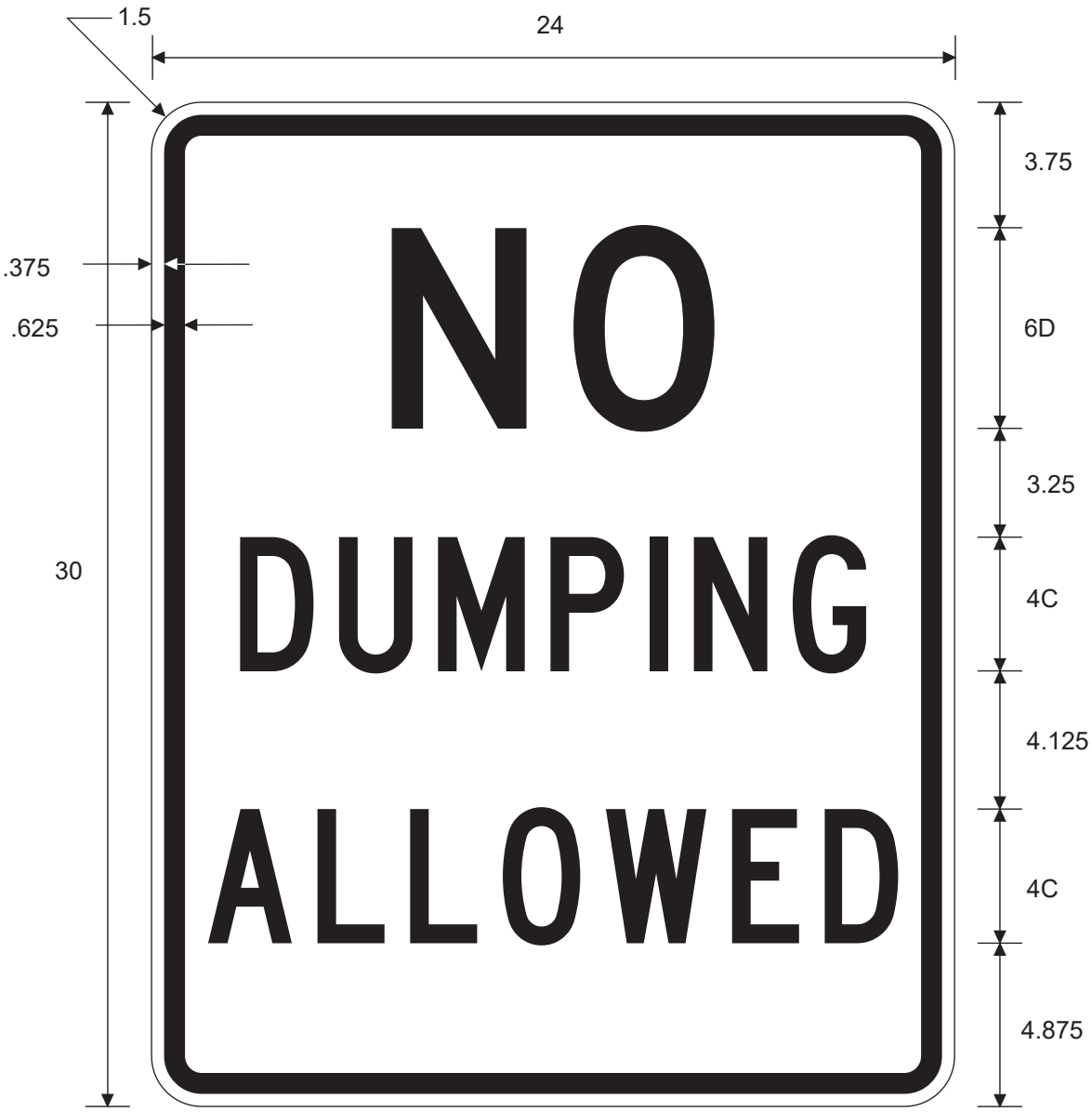


R19-3T
DAMAGING TREES OR PLANTS ON HIGHWAYS PROHIBITED BY LAW



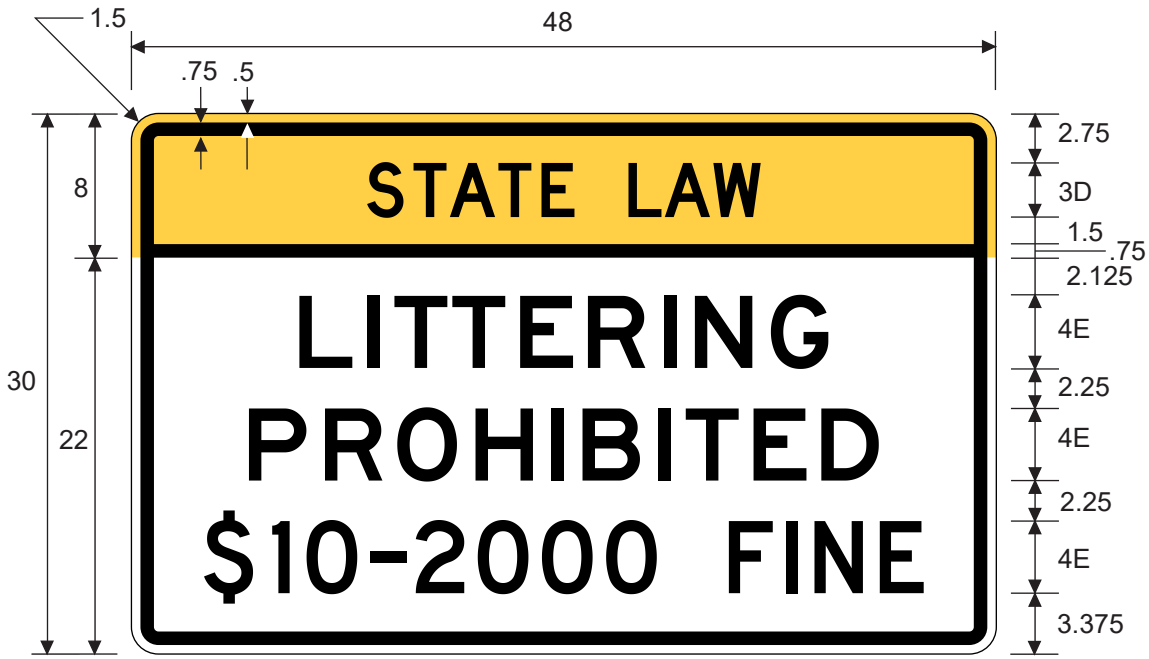
R19-4T
UNLAWFUL TO WRITE ON MAR OR DEFACE THE PROPERTY IN THIS AREA

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R19-5T
NO DUMPING ALLOWED

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R19-6T
LITTERING PROHIBITED $10-2000 FINE

UPPER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R19-6aT
Don't Mess With Texas UP TO $2000 FINE FOR LITTERING

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



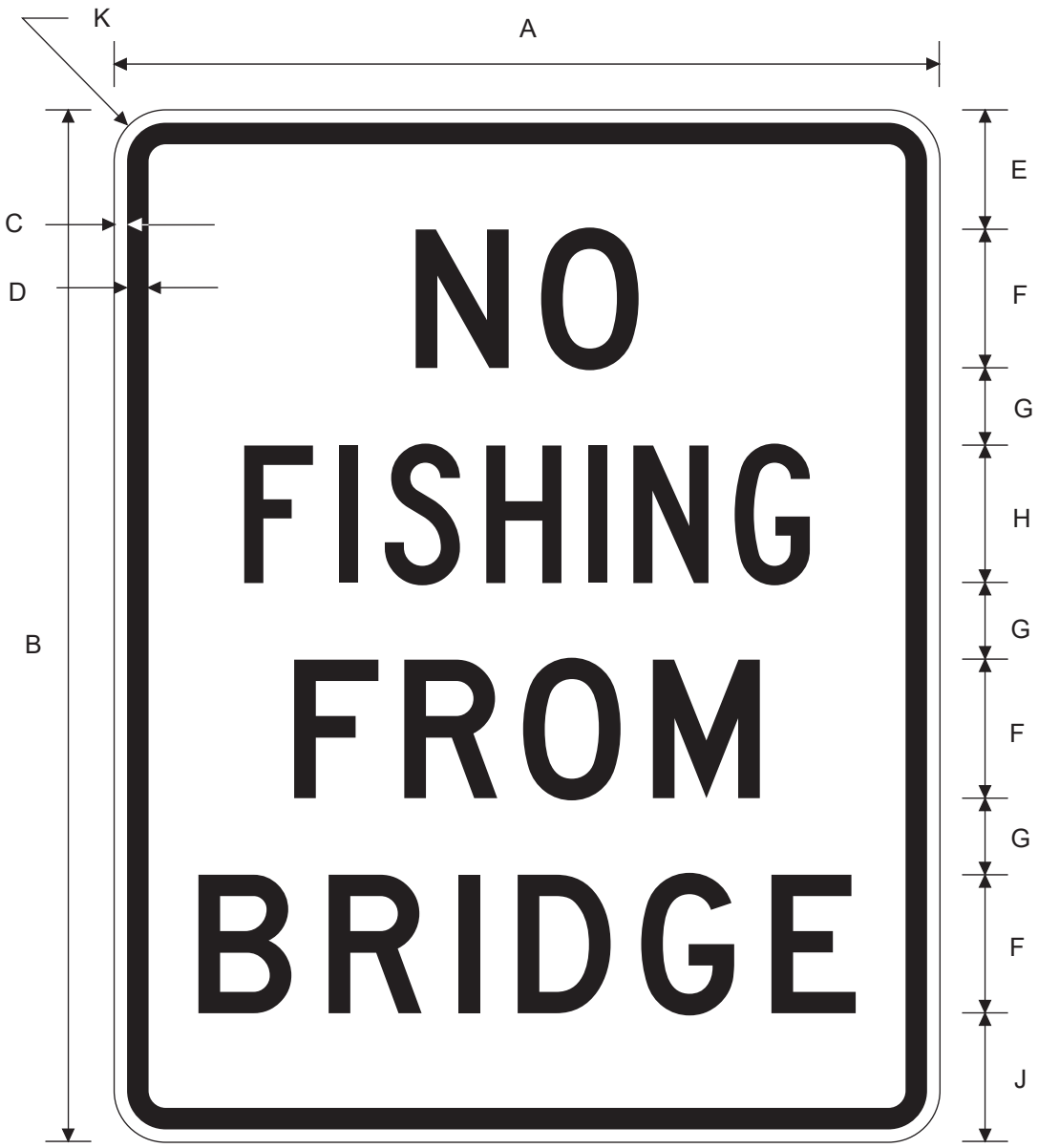
R19-6bT
LITTERING IS UNLAWFUL

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R19-6cT
FIREWORKS PROHIBITED IN REST AREA BY COUNTY COURT ORDER

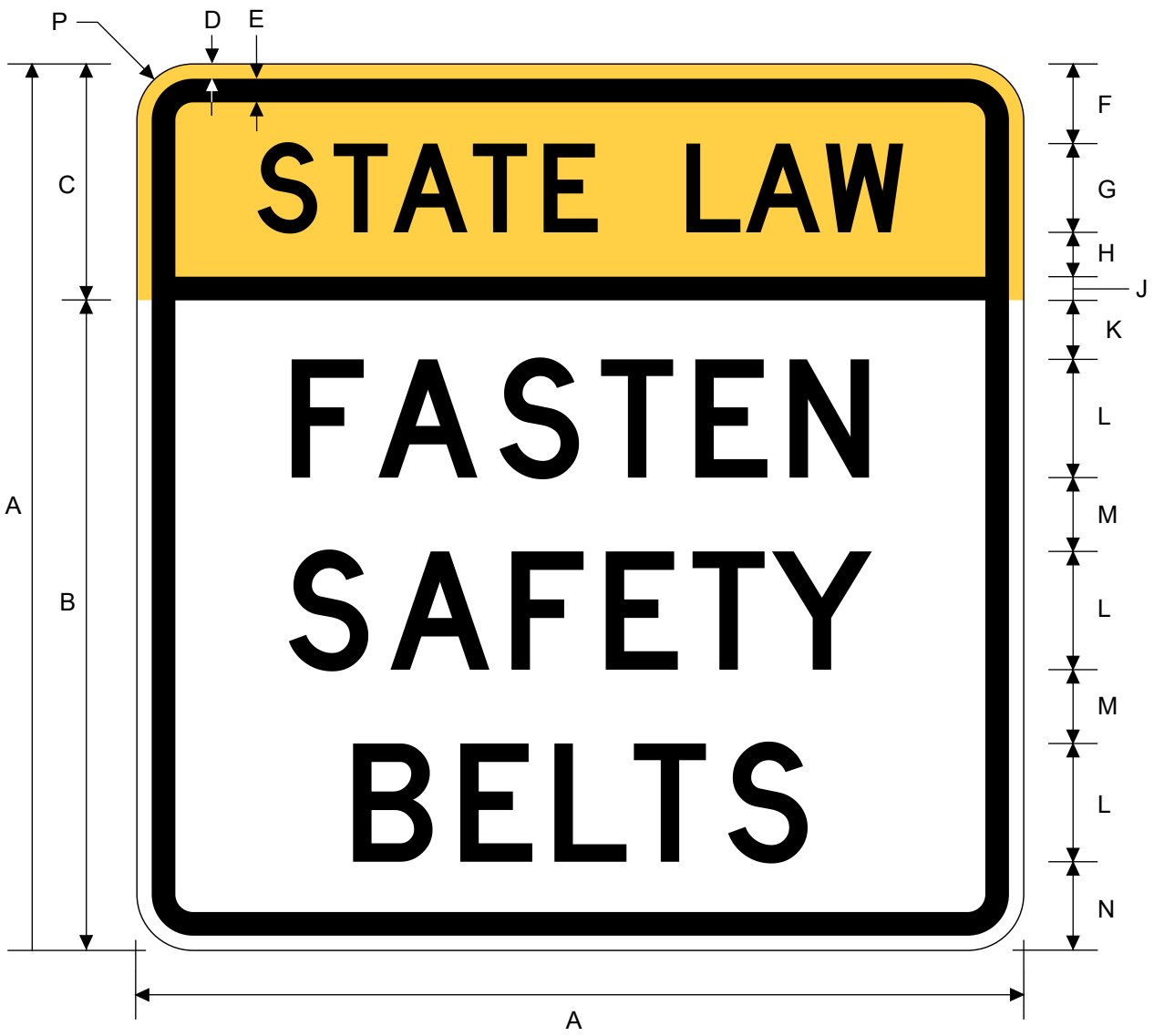
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R19-7T
NO FISHING FROM BRIDGE

A	B	C	D	E	F	G	H	J	K
24	30	.375	.625	3.5	4D	2.25	4C	3.75	1.5
48	60	.75	1.25	6.5	8D	5	8C	6.5	3

COLORS: LEGEND - BLACK
BACKGROUND - WHITE



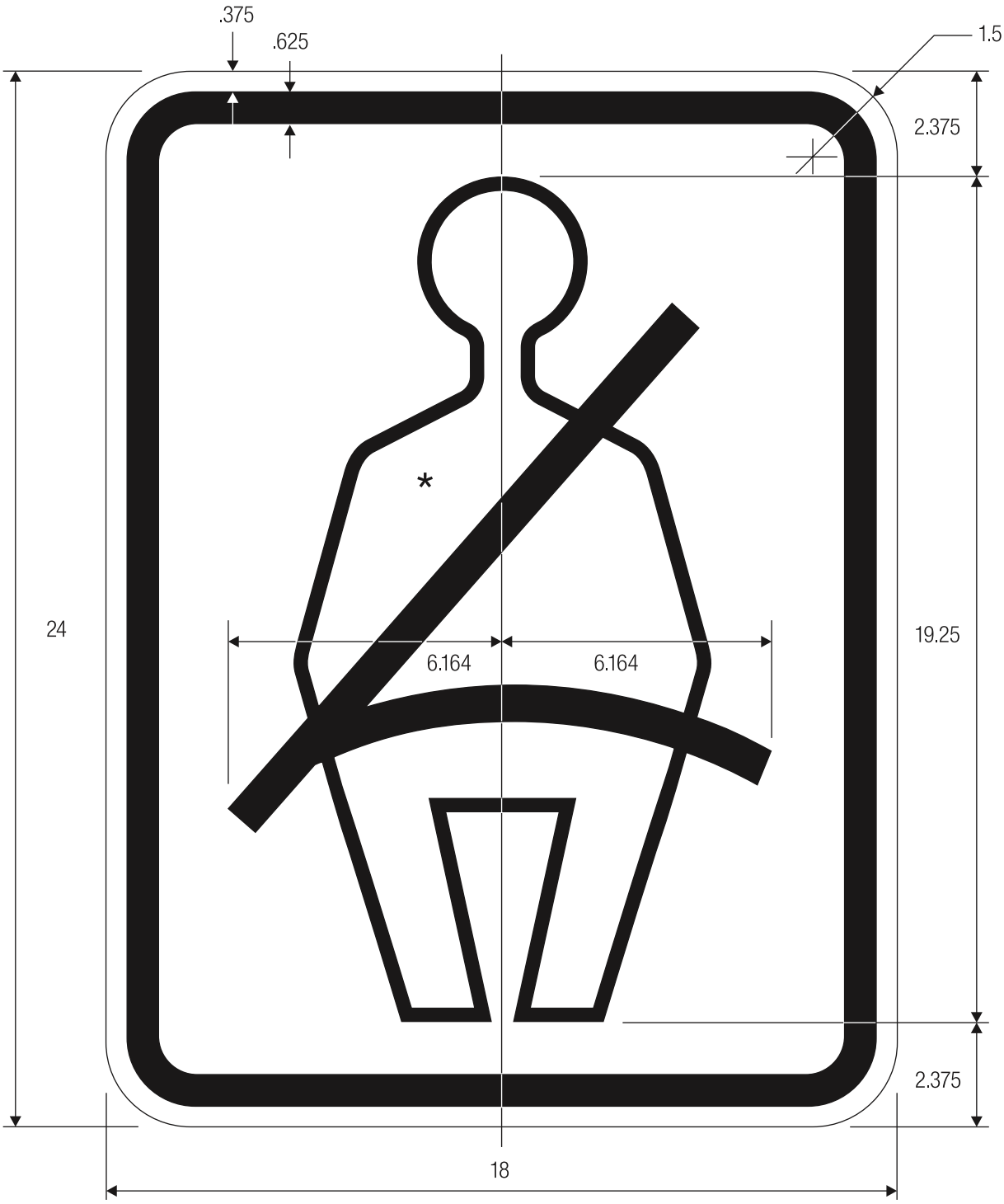
R19-8T
FASTEN SAFETY BELTS STATE LAW

A	B	C	D	E	F	G
30	22	8	0.5	0.8	2.7	3D
48	36	12	0.75	1.3	3.7	5D

H	J	K	L	M	N	P
1.5	0.8	2	4D	2.5	3	1.9
2	1.3	3.5	6E	4.5	5.5	3

UPPER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R19-8aT
Fasten Safety Belts State Law (Symbol)

*See Section 11 for symbol design

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R19-9T
CAMPING ON PUBLIC PROPERTY PROHIBITED STATE LAW

UPPER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

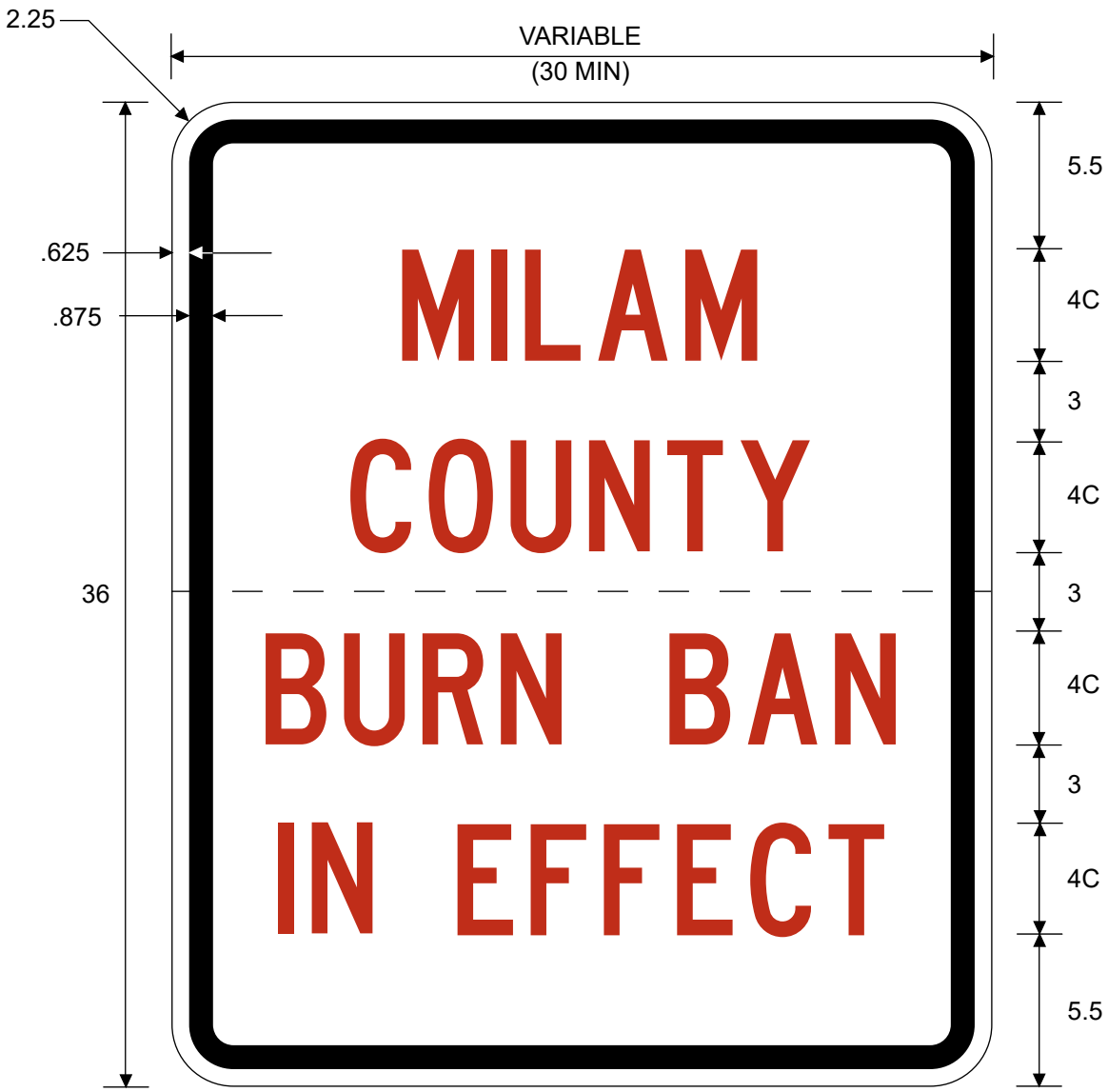
LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R19-10aT
BURN BAN IN EFFECT
(Folding Sign)

See Appendix for folding sign hinge details.

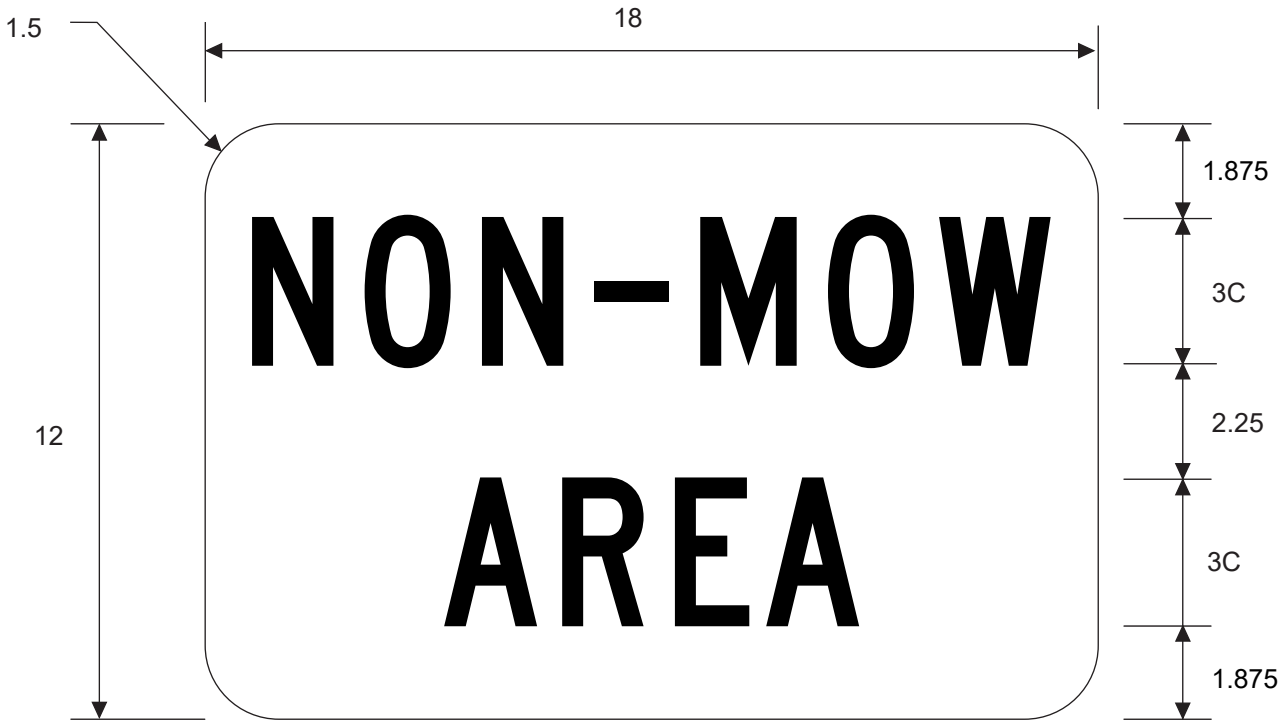
COLORS: BORDER - BLACK
LEGEND - RED
BACKGROUND - WHITE



R19-10bT
COUNTY BURN BAN IN EFFECT
(Folding Sign)

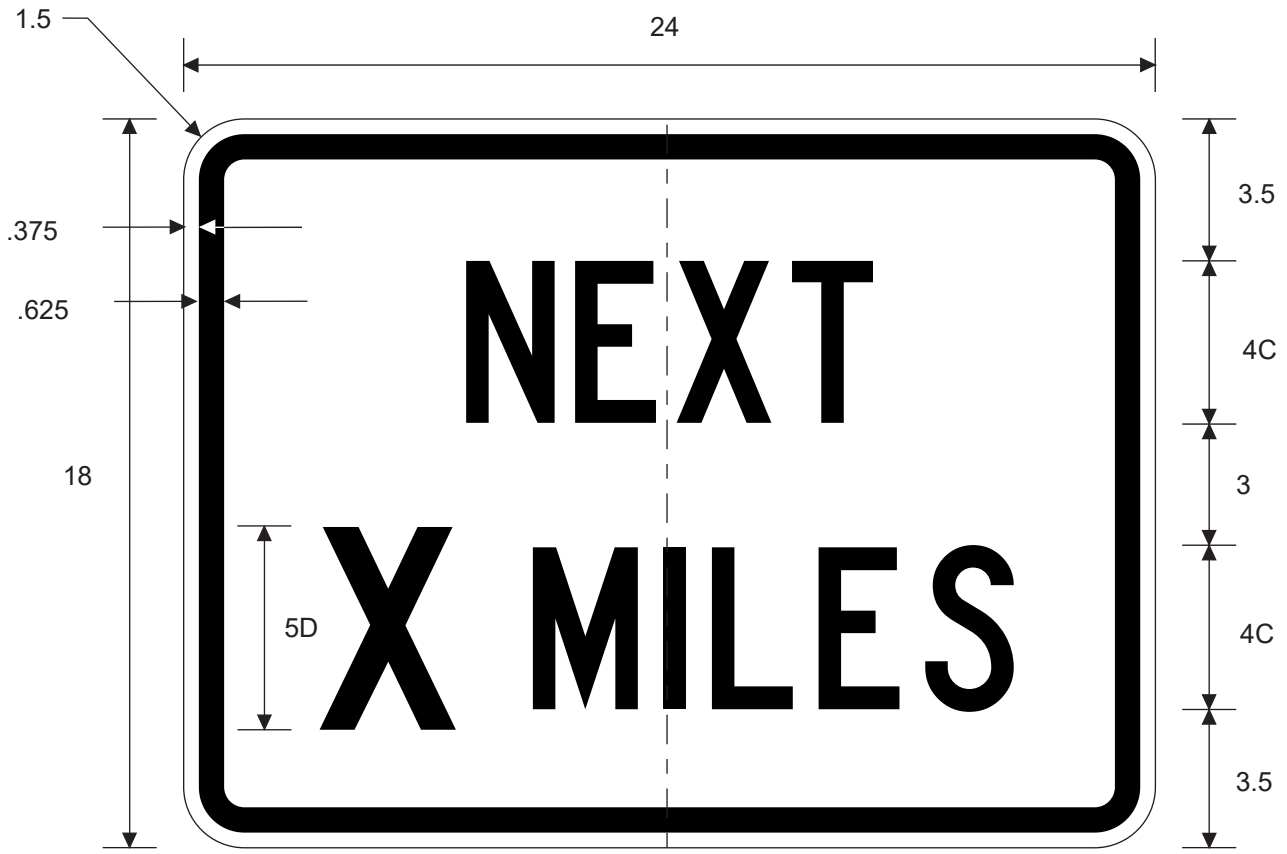
See Appendix for folding sign hinge details.

COLORS: BORDER - BLACK
LEGEND - RED
BACKGROUND - WHITE



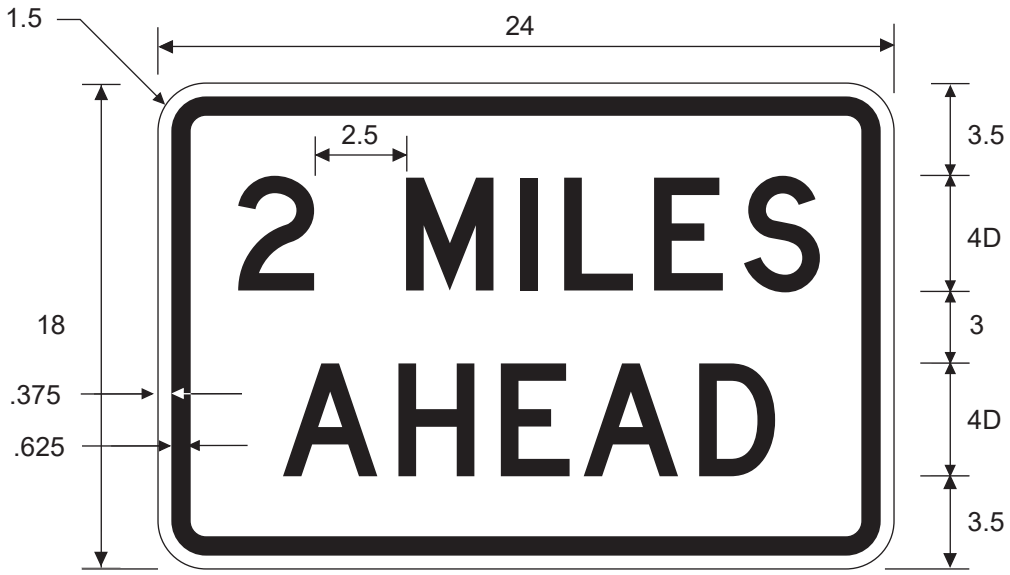
R19-11T
NON-MOW AREA

COLORS: LEGEND - BLACK
BACKGROUND - WHITE
NO BORDER



R20-1PT
NEXT X MILES (Plaque)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE





R20-4PT
X MILES AHEAD (Plaque)

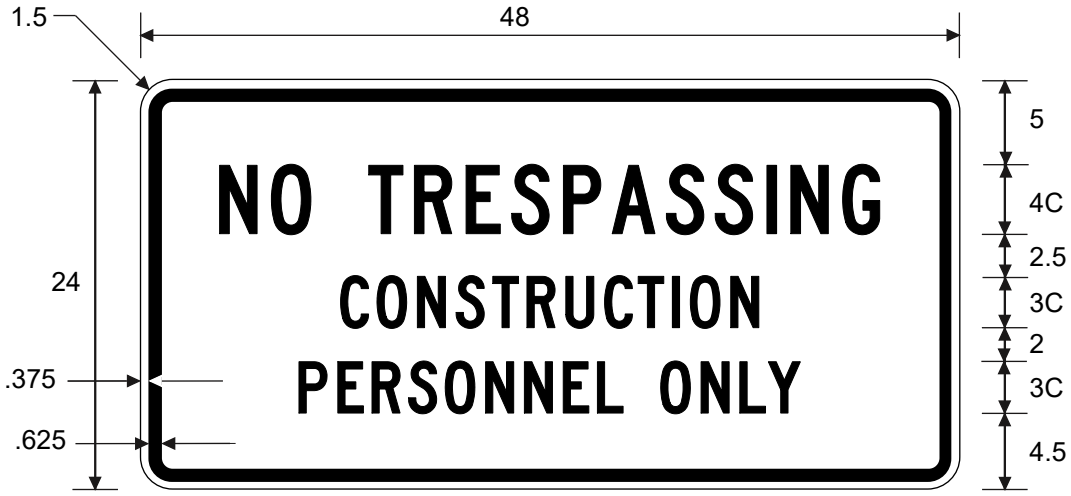
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R23-1T
KEEP OUT (with Symbol)

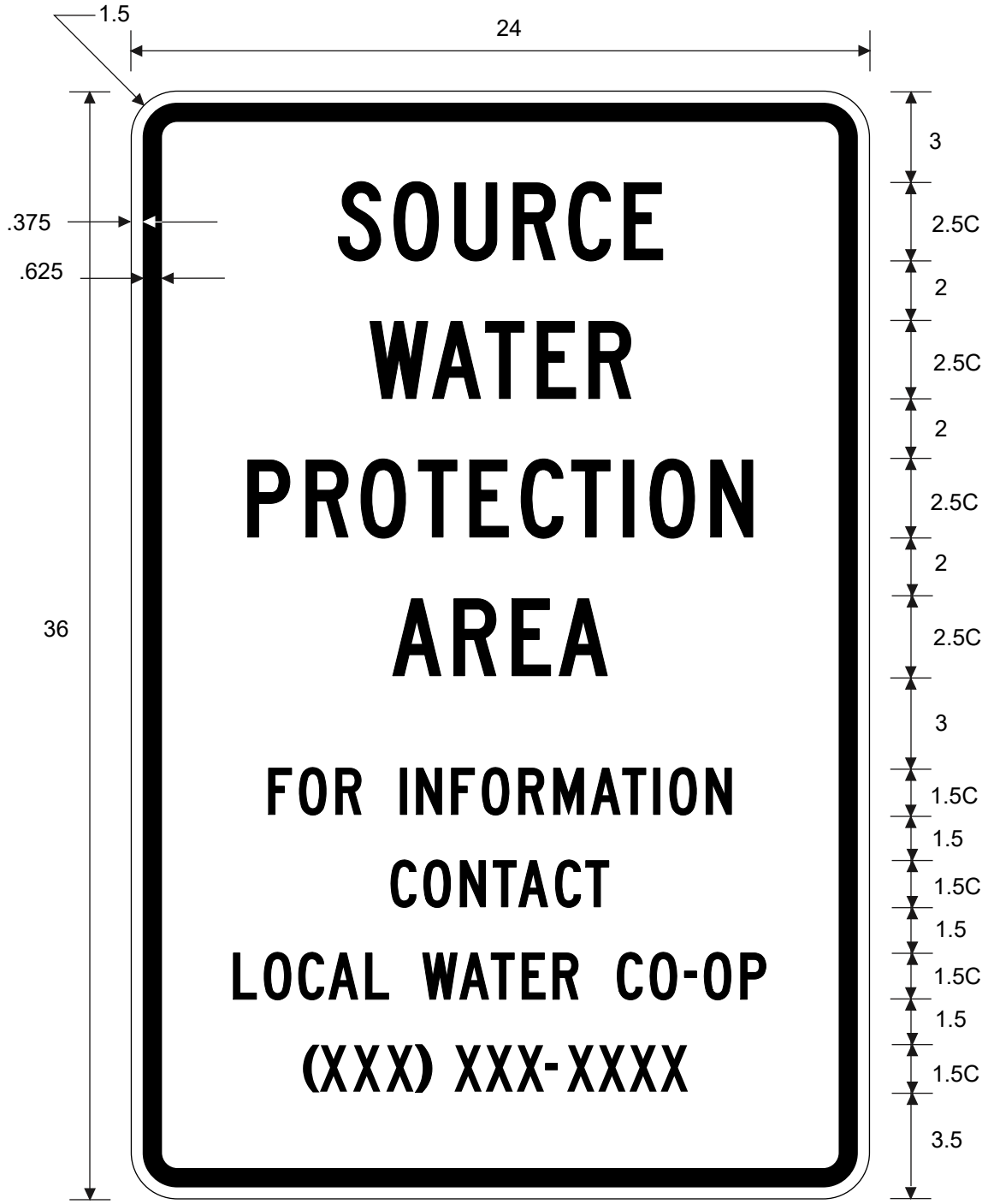
COLORS: CIRCLE, DIAGONAL - RED
LEGEND, BORDER, SYMBOL - BLACK
BACKGROUND - WHITE

*See Section 11 for symbol design.



R23-1aT
NO TRESPASSING CONSTRUCTION PERSONNEL ONLY

COLORS: LEGEND, BORDER - BLACK
BACKGROUND- WHITE



R24-1T
SOURCE WATER PROTECTION AREA FOR
INFORMATION CONTACT LOCAL WATER (XXX) XXX-XXXX

COLORS: LEGEND, BORDER - BLACK
BACKGROUND- WHITE



R25-1T
Firearms
Prohibited
(Symbol)

R25-1aT
FIREARMS
PROHIBITED
(Optional)

COLORS: CIRCLE, DIAGONAL - RED
SYMBOL, BORDER - BLACK
BACKGROUND - WHITE

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

*See Section 11 for symbol design.



R25-2T
WARNING ILLEGAL TO CARRY FIREARMS - AMMUNITION
INTO MEXICO PENALTY - PRISON

UPPER SECTION:
COLORS: LEGEND - WHITE
BORDER - BLACK
BACKGROUND - WHITE & RED

LOWER SECTION:
COLORS: LEGEND - BLACK & RED
BORDER - BLACK
BACKGROUND - WHITE



R25-2aT

WARNING ILLEGAL TO CARRY FIREARMS - AMMUNITION INTO MEXICO PENALTY - PRISON BY MEXICAN LAW

UPPER SECTION:
COLORS: LEGEND - WHITE
BORDER - BLACK
BACKGROUND - WHITE & RED

LOWER SECTION:
COLORS: LEGEND - BLACK & RED
BORDER - BLACK
BACKGROUND - WHITE

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SECTION 2

Warning

Standard Highway Sign Designs for Texas

2026 Edition | September 2026

Texas Department of Transportation

Drawings may not be to scale. Do not photocopy for manufacturing.

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WARNING



W1-1L
Horizontal Alignment - Turn



W1-1R
Horizontal Alignment - Turn



W1-2L
Horizontal Alignment - Curve



W1-2R
Horizontal Alignment - Curve



W1-3L
Horizontal Alignment - Reverse Turn



W1-3R
Horizontal Alignment - Reverse Turn



W1-4L
Horizontal Alignment - Reverse Curve



W1-4R
Horizontal Alignment - Reverse Curve



W1-5L
Horizontal Alignment - Winding Road



W1-5R
Horizontal Alignment - Winding Road



W1-6L
Large Arrow (1-Direction)



W1-6R
Large Arrow (1-Direction)



W1-7
Large Arrow (2-Direction)



W1-8L
Chevron Alignment



W1-8R
Chevron Alignment



W1-10L
Combination Horizontal Alignment/ Intersection



W1-10R
Combination Horizontal Alignment/ Intersection



W1-10aL
Combination Horizontal Alignment/ Intersection



W1-10aR
Combination Horizontal Alignment/ Intersection



W1-10bL
Combination Horizontal Alignment/ Intersection



W1-10bR
Combination Horizontal Alignment/ Intersection



W1-10cL
Combination Horizontal Alignment/ Intersection



W1-10cR
Combination Horizontal Alignment/ Intersection



W1-10dL
Combination Horizontal Alignment/ Intersection



W1-10dR
Combination Horizontal Alignment/ Intersection



W1-10eL
Combination Horizontal Alignment/ Intersection



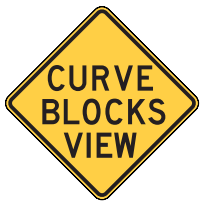
W1-10eR
Combination Horizontal Alignment/ Intersection



W1-11L
Hairpin Curve

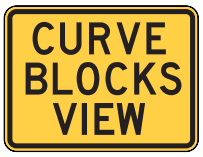


W1-11R
Hairpin Curve



W1-11T
CURVE BLOCKS VIEW

WARNING



W1-11PT
CURVE BLOCKS VIEW (Plaque)



W1-13L
Truck Rollover



W1-13R
Truck Rollover



W1-15L
270-Degree Curve



W1-15R
270-Degree Curve



W2-1
Intersection Warning - Crossroad



W2-2L
Intersection Warning - Side Road



W2-2R
Intersection Warning - Side Road



W2-3L, W2-3aR
Intersection Warning - Oblique Side Road



W2-3R, W2-3aL
Intersection Warning - Oblique Side Road



W2-4
Intersection Warning - T-Intersection



W2-5
Intersection Warning - Y-Intersection



W2-6
Intersection Warning - Circular



W2-6aT
TRAFFIC ISLANDS AHEAD



W2-7L
Intersection Warning - Offset Side Roads



W2-7R
Intersection Warning - Offset Side Roads



W2-8L
Intersection Warning - Side Roads



W2-8R
Intersection Warning - Side Roads



W2-10
TRAFFIC ENTERING WHEN FLASHING



W2-11
TRAFFIC APPROACHING WHEN FLASHING



W3-1
Stop Ahead



W3-2
Yield Ahead



W3-3
Signal Ahead



W3-4
BE PREPARED TO STOP



W3-5
Reduced Speed Limit Ahead



W3-5a
XX MPH SPEED ZONE AHEAD



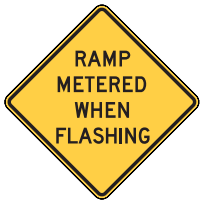
W3-5b
VARIABLE SPEED ZONE AHEAD



W3-6
DRAW BRIDGE



W3-7
RAMP METER AHEAD



W3-8
RAMP METERED WHEN FLASHING

WARNING



W4-1L
Merge



W4-1R
Merge



W4-1aTL
THRU TRAFFIC
MERGE LEFT



W4-1aTR
THRU TRAFFIC
MERGE RIGHT



W4-2L
Lane Ends



W4-2R
Lane Ends



W4-3L
Added Lane



W4-3R
Added Lane



W4-4P
CROSS TRAFFIC DOES
NOT STOP (Plaque)



W4-4aPL
TRAFFIC FROM LEFT
DOES NOT STOP
(Plaque)



W4-4aPR
TRAFFIC FROM RIGHT
DOES NOT STOP
(Plaque)



W4-4bP
ONCOMING TRAFFIC
DOES NOT STOP
(Plaque)



W4-5L
Entering Roadway
Merge



W4-5R
Entering Roadway
Merge



W4-5aP
NO MERGE AREA
(Plaque)



W4-6L
Entering Roadway
Added Lane



W4-6R
Entering Roadway
Added Lane



W4-7L
HEAVY MERGE
FROM LEFT



W4-7R
HEAVY MERGE
FROM RIGHT



W4-8
Single-Lane
Transition



W5-1
ROAD NARROWS



W5-2
NARROW BRIDGE



W5-2a
NARROW
UNDERPASS



W5-3
ONE LANE BRIDGE



W5-3a
ONE LANE
UNDERPASS



W5-4a
PATH NARROWS



W6-1
Divided Highway



W6-2
Divided Highway
Ends

WARNING



W6-3
Two-Way Traffic



W6-5
Two-Way Traffic
(3-Lane)



W6-5a
Two-Way Traffic
(3-Lane)



W7-1
Hill



W7-1a
Hill with Grade



W7-2P
USE LOW GEAR
(Plaque)



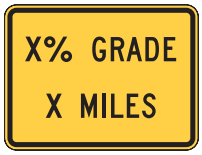
W7-2bP
TRUCKS USE
LOWER GEAR
(Plaque)



W7-3P
XX% GRADE
(Plaque)



W7-3aP
NEXT XX MILES
(Plaque)



W7-3bP
XX% GRADE XX
MILES (Plaque)



W7-4
RUNAWAY TRUCK RAMP XX
MILES



W7-4dP
SAND (Plaque)



W7-4eP
GRAVEL (Plaque)



W7-4b
RUNAWAY TRUCK RAMP
Entrance Direction



W7-4c
TRUCK ESCAPE
RAMP



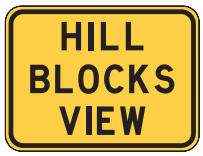
W7-4fP
PAVED (Plaque)



W7-5
Hill (Bicycle)



W7-6
HILL BLOCKS VIEW



W7-6PT
HILL BLOCKS VIEW
(Plaque)



W8-1
BUMP



W8-2
DIP



W8-3
PAVEMENT ENDS



W8-4
SOFT SHOULDER



W8-5
Slippery When Wet



W8-5P
WHEN WET (Plaque)



W8-5bP
STEEL DECK
(Plaque)



W8-5cP
EXCESS OIL
(Plaque)



W8-5aP
ICE (Plaque)



W8-6
TRUCK CROSSING



W8-7
LOOSE GRAVEL

WARNING



W8-7aT
LOOSE SAND



W8-8
ROUGH ROAD



W8-9
LOW SHOULDER



W8-10
Bicycle Surface Condition



W8-10P
SLIPPERY WHEN WET (Plaque)



W8-11
UNEVEN LANES



W8-12
NO CENTER LINE



W8-13aT
BRIDGE MAY ICE IN COLD WEATHER



W8-14
FALLEN ROCKS



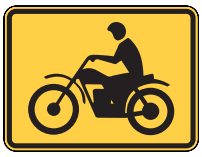
W8-15
GROOVED PAVEMENT



W8-15a
TEXTURED PAVEMENT



W8-15b
BRICK PAVEMENT



W8-15aP
Motorcycle (Plaque)



W8-16
METAL BRIDGE DECK



W8-17L
Shoulder Drop Off



W8-17R
Shoulder Drop Off



W8-17P
SHOULDER DROP-OFF (Plaque)



W8-18
ROAD MAY FLOOD



W8-18aT
WATER CROSSING



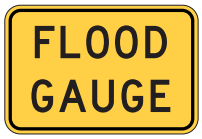
W8-18bT
WHEN FLOODED TURN AROUND DON'T DROWN



W8-18cT
WATCH FOR WATER ON ROAD



W8-19
Depth [Flood] Gauge



W8-19aPT
FLOOD GAUGE (Plaque)



W8-21
GUSTY WINDS AREA



W8-22
FOG AREA



W8-23
NO SHOULDER



W8-25
SHOULDER ENDS



W8-26
ROAD ENDS Advance



W8-26T
ROAD ENDS



W9-1L
LEFT LANE ENDS

WARNING



W9-1R
RIGHT LANE ENDS



W9-1TL
LEFT LANE ENDS
1/2 MILE



W9-1TR
RIGHT LANE ENDS
1/2 MILE



W9-1aT
LANE ENDS
1/2 MILE



W9-4
LANES MERGE



W9-5
Bicycle LANE ENDS



W9-5a
Bicycles MERGE



W9-5TL
LANE ENDS MERGE
LEFT



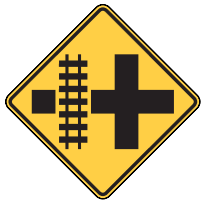
W9-5TR
LANE ENDS MERGE
RIGHT



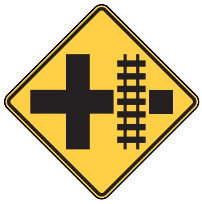
W10-1
Grade Crossing
Advance Warning



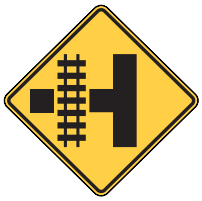
W10-1aP
EXEMPT (Plaque)



W10-2L
Grade Crossing
Advance Warning -
Crossroad with Grade
Crossing



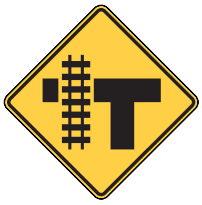
W10-2R
Grade Crossing
Advance Warning -
Crossroad with Grade
Crossing



W10-3L
Grade Crossing
Advance Warning -
Side Road with Grade
Crossing



W10-3R
Grade Crossing
Advance Warning -
Side Road with Grade
Crossing



W10-4L
Grade Crossing
Advance Warning -
T-Intersection with
Grade Crossing



W10-4R
Grade Crossing
Advance Warning -
T-Intersection with
Grade Crossing



W10-5
Low Ground
Clearance



W10-5P
LOW GROUND
CLEARANCE
(Plaque)



W10-6T
UNEVEN TRACKS



W10-7
Light Rail
(Activated Blank-Out)



W10-8
TRAINS MAY
EXCEED 80 MPH



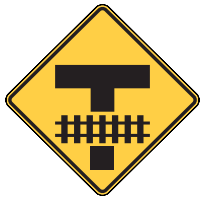
W10-9
NO TRAIN HORN



W10-9P
NO TRAIN HORN
(Plaque)



W10-10T
NO SIGNAL



W10-11
Storage Space



W10-11a
Storage Space
Ahead

WARNING



W10-11b
Storage Space Behind



W10-12L
Skewed Crossing



W10-12R
Skewed Crossing



W10-13P
NO GATES OR LIGHTS (Plaque)



W10-14P
NEXT CROSSING (Plaque)



W10-14aP
USE NEXT CROSSING (Plaque)



W10-15P
ROUGH CROSSING (Plaque)



W10-16
ANOTHER TRAIN COMING (Activated Blank-Out)



W10-17T
TRAIN WHEN FLASHING



W10-17PT
TRAIN WHEN FLASHING (Plaque)



W10-21
BUSWAY CROSSING



W10-21aP
SIGNAL AHEAD (Plaque)



W11-1
Bicycle



W11-2
Pedestrian



W11-3
Large Animal - Deer



W11-4
Large Animal - Cattle



W11-5
Farm Vehicle



W11-7
Equestrian



W11-8L
Emergency Vehicle



W11-8R
Emergency Vehicle



W11-9
Handicapped



W11-10L
Truck



W11-10R
Truck



W11-11
Golf Cart



W11-12T
WATCH FOR EMERGENCY VEHICLES



W11-12P
EMERGENCY SIGNAL AHEAD (Plaque)



W11-12aT
EMERGENCY VEHICLES ENTERING INTERSECTION WHEN FLASHING



W11-12aT
EMERGENCY VEHICLES ENTERING ROADWAY WHEN FLASHING

WARNING



W11-14
Horse-Drawn Vehicle



W11-15
Trail Crossing



W11-15a
TRAIL CROSSING



W11-15bT
TRAIL CROSSING
(with combined symbols)



W11-15cT
WATCH FOR SLOW
MOVING VEHICLES



W11-15P
TRAIL Crossing
(Plaque)



W11-16
Large Animal - Bear



W11-17
Large Animal - Sheep



W11-18
Large Animal -
Bighorn Sheep



W11-19
Large Animal -
Donkey



W11-20
Large Animal - Elk



W11-22
Large Animal -
Wild Horse



W11-25T
Ducks



W11-26T
Pelican (Symbol)



W11-26aT
WATCH FOR
PELICANS



W11-26bPT
ENDANGERED
SPECIES



W12-1
Double Arrow



W12-2
Clearance Advance



W12-2a
Clearance Overhead



W12-2b
Clearance - Lane Overhead



W12-2PT
LOW CLEARANCE
(Plaque)



W12-3PTL
LOW CLEARANCE
(Plaque)



W12-3PTR
LOW CLEARANCE
(Plaque)



W12-3PTS
LOW CLEARANCE
(Plaque)



W12-4T
LOW CLEARANCE X MILES AHEAD

WARNING



W12-5T
BRIDGE WEIGHT LIMIT



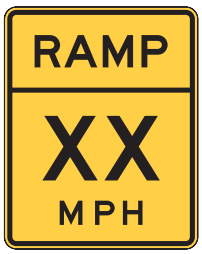
W13-1P
Advisory Speed (Plaque)



W13-1aP
Confirmation Advisory Speed (Plaque)



W13-2
Advisory Exit Speed



W13-3
Advisory Ramp Speed



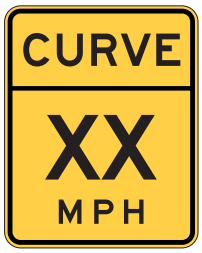
W13-4P
ON RAMP (Plaque)



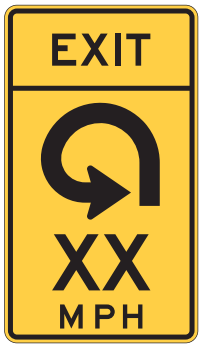
W13-4aPT
RAMP (Plaque)



W13-4bPT
ON FREEWAY (Plaque)



W13-5T
CURVE Advisory Speed



W13-6L
Combination Horizontal Alignment / Advisory Exit Speed - 270-Degree Loop



W13-6R
Combination Horizontal Alignment / Advisory Exit Speed - 270-Degree Loop



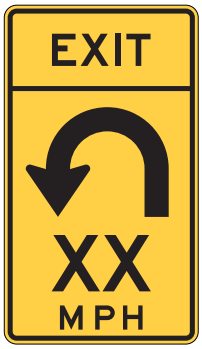
W13-7L
Combination Horizontal Alignment / Advisory Ramp Speed - 270-Degree Loop



W13-7R
Combination Horizontal Alignment / Advisory Ramp Speed - 270-Degree Loop



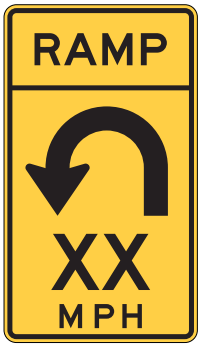
W13-8T
XX MPH WHEN FLASHING



W13-8L
Combination Horizontal Alignment / Advisory Exit Speed - 180-Degree Loop



W13-8R
Combination Horizontal Alignment / Advisory Exit Speed - 180-Degree Loop



W13-9L
Combination Horizontal Alignment / Advisory Ramp Speed - 180-Degree Loop



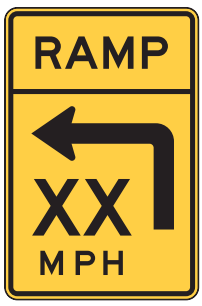
W13-9R
Combination Horizontal Alignment / Advisory Ramp Speed - 180-Degree Loop



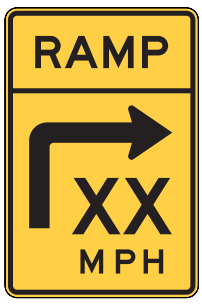
W13-10L
Combination Horizontal Alignment / Advisory Exit Speed - Turn



W13-10R
Combination Horizontal Alignment / Advisory Exit Speed - Turn



W13-11L
Combination Horizontal Alignment / Advisory Ramp Speed - Turn



W13-11R
Combination Horizontal Alignment / Advisory Ramp Speed - Turn

WARNING



W13-12L
Combination Horizontal Alignment / Advisory Exit Speed - Truck Rollover



W13-12R
Combination Horizontal Alignment / Advisory Exit Speed - Truck Rollover



W13-13L
Combination Horizontal Alignment / Advisory Ramp Speed - Truck Rollover



W13-13R
Combination Horizontal Alignment / Advisory Ramp Speed - Truck Rollover



W13-20
Vehicle Speed Feedback



W13-20aP
Vehicle Speed Feedback (Plaque)



W14-1
DEAD END



W14-1aL
DEAD END (with arrow)



W14-1aR
DEAD END (with arrow)



W14-2
NO OUTLET



W14-2aL
NO OUTLET (with arrow)



W14-2aR
NO OUTLET (with arrow)



W14-3
NO PASSING ZONE



W15-1
Playground



W16-1P
IN ROAD (Plaque)



W16-1aP
IN STREET (Plaque)



W16-2P
[Distance Plaque] XX FEET (2-Line Plaque)



W16-2aP
[Distance Plaque] XX FT (1-Line Plaque)



W16-2aP
[Distance Plaque] XX FT (1-Line Plaque)



W16-2aP
[Distance Plaque] XX FT (1-Line Plaque)



W16-3P [1]
[Distance Plaque] XX MILES (2-Line Plaque)



W16-3P [2]
[Distance Plaque] XX MILES (2-Line Plaque)



W16-3P [3]
[Distance Plaque] XX MILES (2-Line Plaque)



W16-3P [4]
[Distance Plaque] XX MILES (2-Line Plaque)



W16-3aP [1]
[Distance Plaque] XX MILES (1-Line Plaque)



W16-3aP [2]
[Distance Plaque] XX MILES (1-Line Plaque)

WARNING



W16-3aP [3]
[Distance Plaque]
XX MILES
(1-Line Plaque)



W16-3aP [4]
[Distance Plaque]
XX MILES
(1-Line Plaque)



W16-3aP [5]
[Distance Plaque]
XX MILES
(1-Line Plaque)



W16-4P
[Distance Plaque]
NEXT XX FEET
(2-Line Plaque)



W16-4P
[Distance Plaque]
NEXT XX FEET
(2-Line Plaque)



W16-4P
[Distance Plaque]
NEXT XX FEET
(2-Line Plaque)



W16-5PL
Directional Arrow
(Plaque)



W16-5PR
Directional Arrow
(Plaque)



W16-6PL
Advance Turn Arrow
(Plaque)



W16-6PR
Advance Turn Arrow
(Plaque)



W16-7PL
Downward Diagonal
Arrow (Plaque)



W16-7PR
Downward Diagonal
Arrow (Plaque)



W16-7aP
Dual Downward
Diagonal Arrow
(Plaque)



W16-8P
Advance Street Name
(1-Line Plaque)



W16-8aP
Advance Street Name
(2-Line Plaque)



W16-9P
AHEAD (Plaque)



W16-12P
TRAFFIC CIRCLE
(Plaque)



W16-12aP
ROUNDABOUT
(Plaque)



W16-13P
WHEN FLASHING
(Plaque)



W16-15P
NEW (Plaque)



W16-18P
NOTICE (Plaque)



W16-20P
EXCEPT BICYCLES
(Plaque)



W16-22PTL
XX MILES
(Plaque)



W16-22PTR
XX MILES
(Plaque)



W16-23PT
BRIDGE
(Plaque)

WARNING



W17-1
SPEED HUMP

W17-2T
RUMBLE STRIPS AHEAD

W17-3T
LOOSE LIVESTOCK

W17-4T
CATTLE GUARD

W17-6T
MILITARY ENTRANCE

W17-7T
MILITARY AREA



W17-9T
HITCHHIKERS MAY BE ESCAPING INMATES

W17-10T
WATCH FOR LOW FLYING AIRCRAFT

W17-11T
ROCK SLIDES

W17-12T
EARTH SLIDES

W17-14T
WATCH FOR SMOKE ON ROAD



W17-15T
WATCH FOR MUD ON ROAD

W18-1
NO TRAFFIC SIGNS

W19-1 [A]
FREEWAY ENDS 1 MILE

W19-1 [B]
FREEWAY ENDS 1/2 MILE

W19-3
FREEWAY ENDS



W19-5
ALL TRAFFIC MUST EXIT

W23-2
NEW TRAFFIC PATTERN AHEAD

W23-2a
NEW SIGNAL OPERATION AHEAD

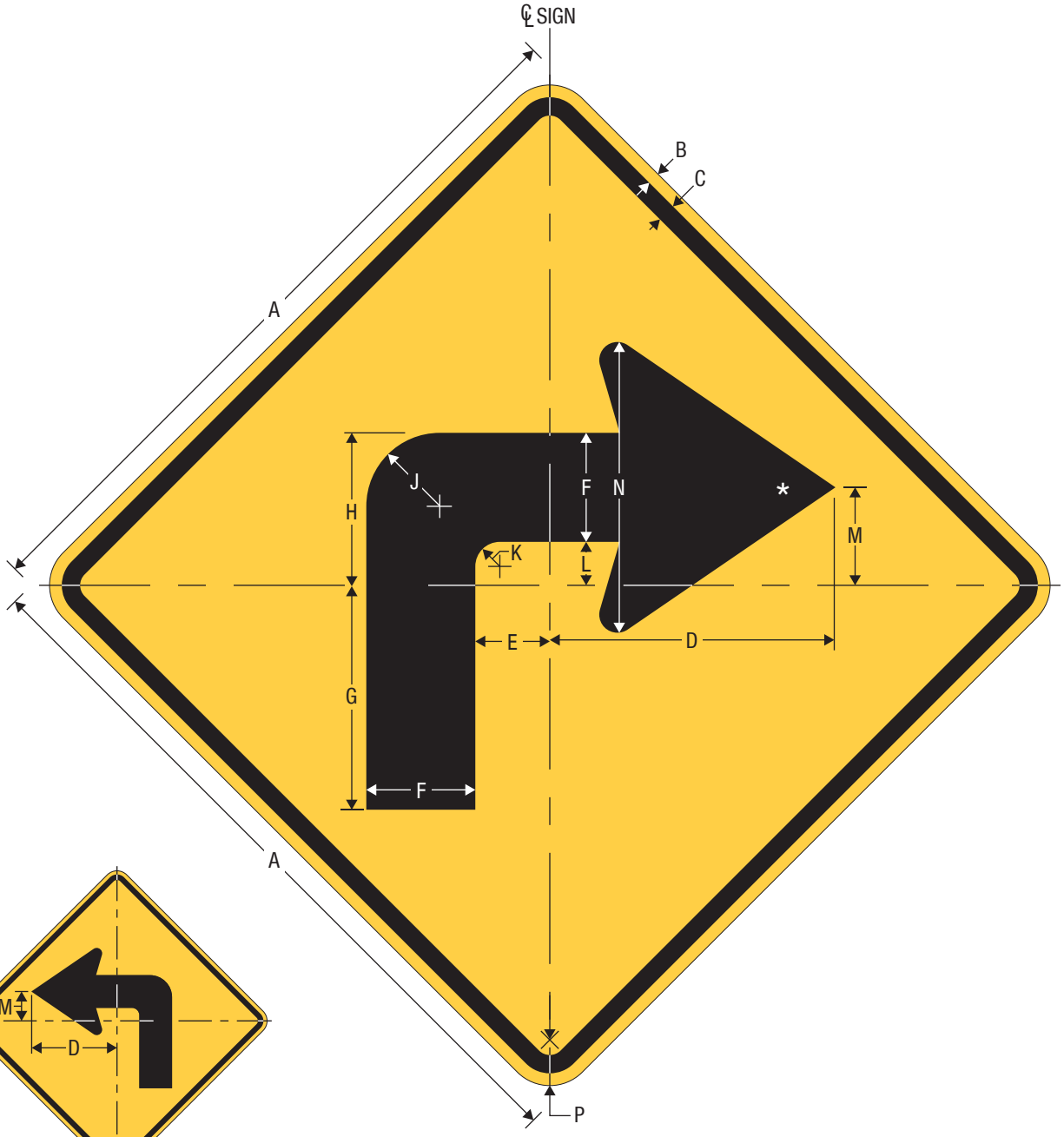
W25-1
ONCOMING TRAFFIC HAS EXTENDED GREEN

W25-2
ONCOMING TRAFFIC MAY HAVE EXTENDED GREEN

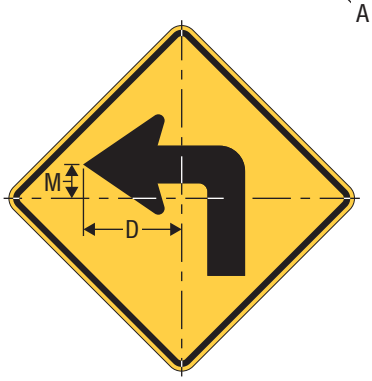


W26-1
WATCH FOR STOPPED TRAFFIC

W30-1T
WINTER OPERATIONS STAY BACK



W1-1R
Horizontal Alignment - Turn

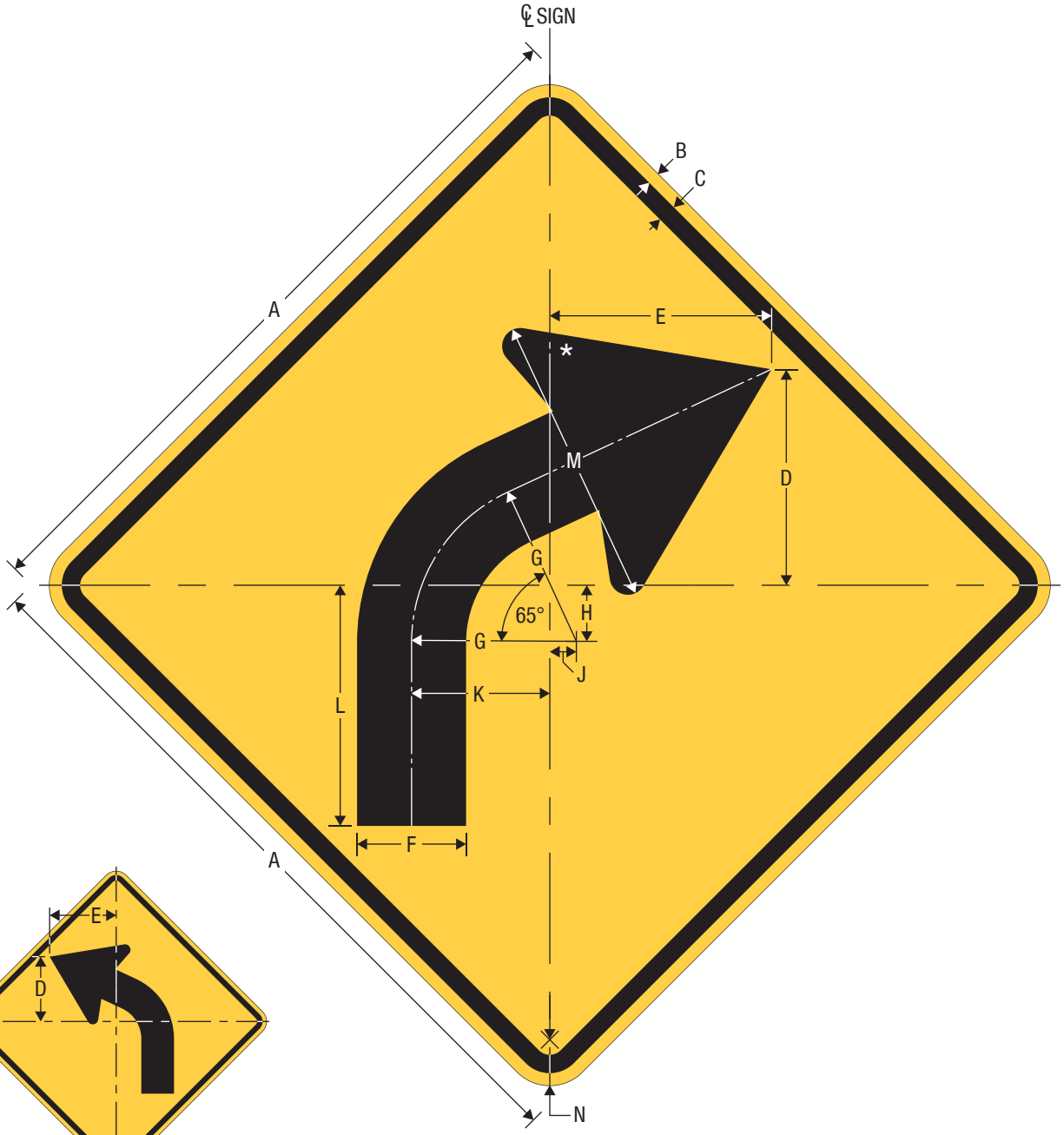


W1-1L

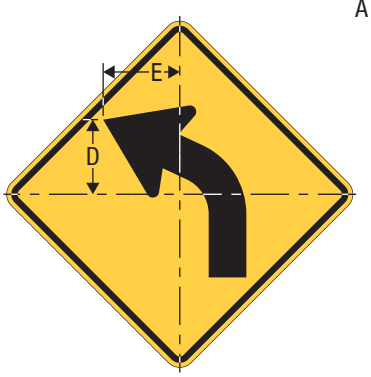
* See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
18	0.375	0.625	7	1.827	2.672	5.5	3.736	1.800	0.600	1.064	2.400	7.125	1.5
30	0.5	0.75	11.667	3.044	4.453	9.167	6.227	3	1	1.773	4	11.875	1.875
36	0.625	0.875	14	3.653	5.344	11	7.472	3.6	1.200	2.128	4.8	14.25	2.25
48	0.75	1.25	18.667	4.871	7.125	14.667	9.963	4.8	1.600	2.838	6.400	19	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W1-2R
Horizontal Alignment - Curve

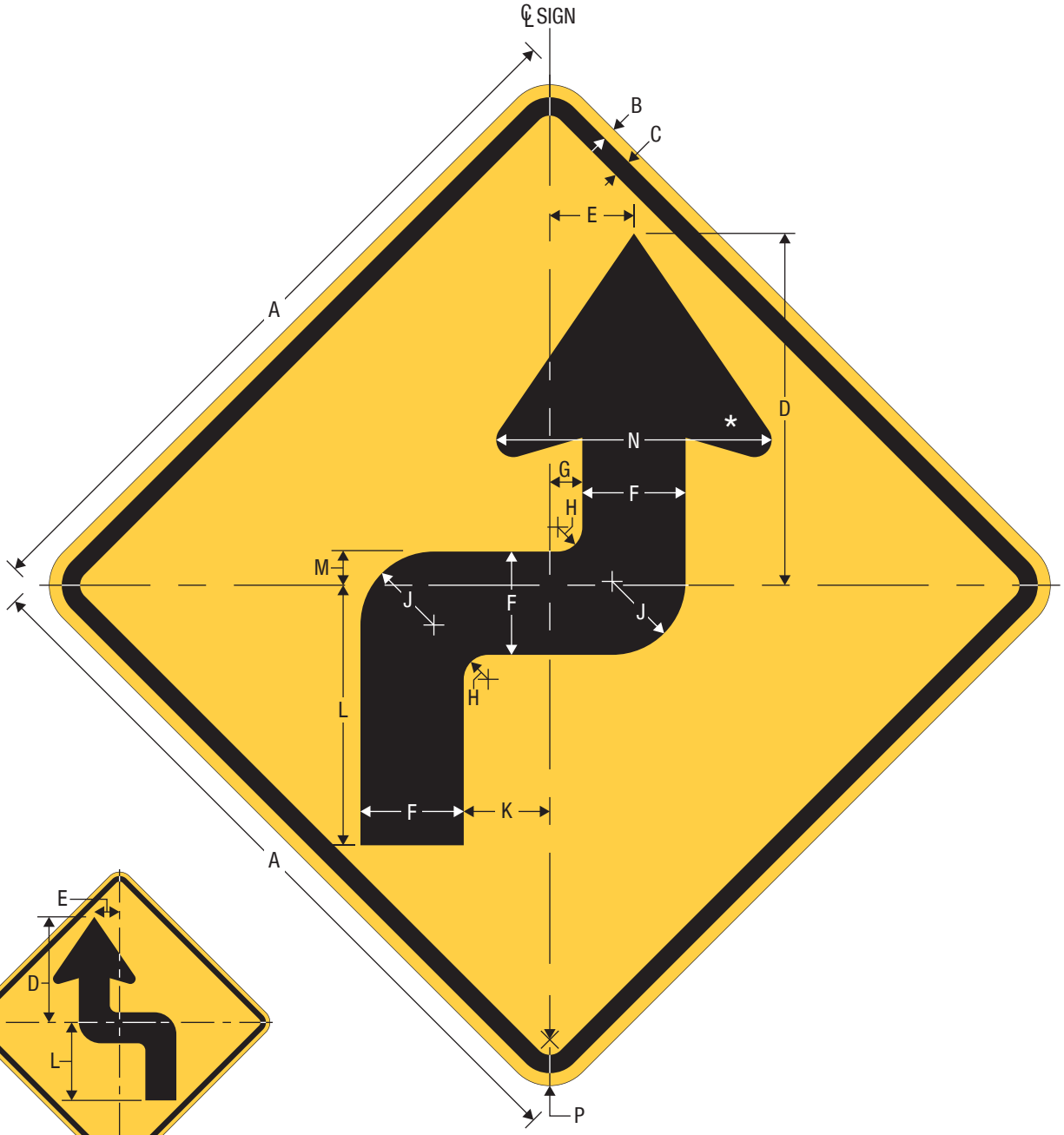


W1-2L

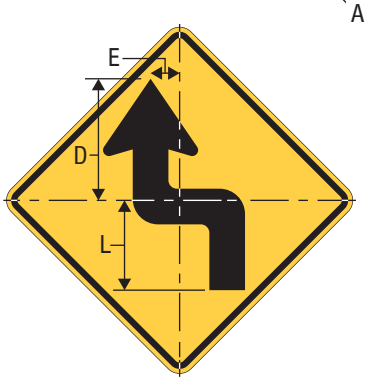
*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
18	0.375	0.625	5.294	5.437	2.672	4.050	1.402	0.662	3.388	5.875	7.125	1.5
30	0.5	0.75	8.823	9.062	4.453	6.75	2.337	1.103	5.647	9.792	11.875	1.875
36	0.625	0.875	10.587	10.875	5.344	8.100	2.804	1.324	6.776	11.75	14.25	2.25
48	0.75	1.25	14.116	14.5	7.125	10.800	3.739	1.765	9.035	15.667	19	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W1-3R
Horizontal Alignment - Reverse Turn

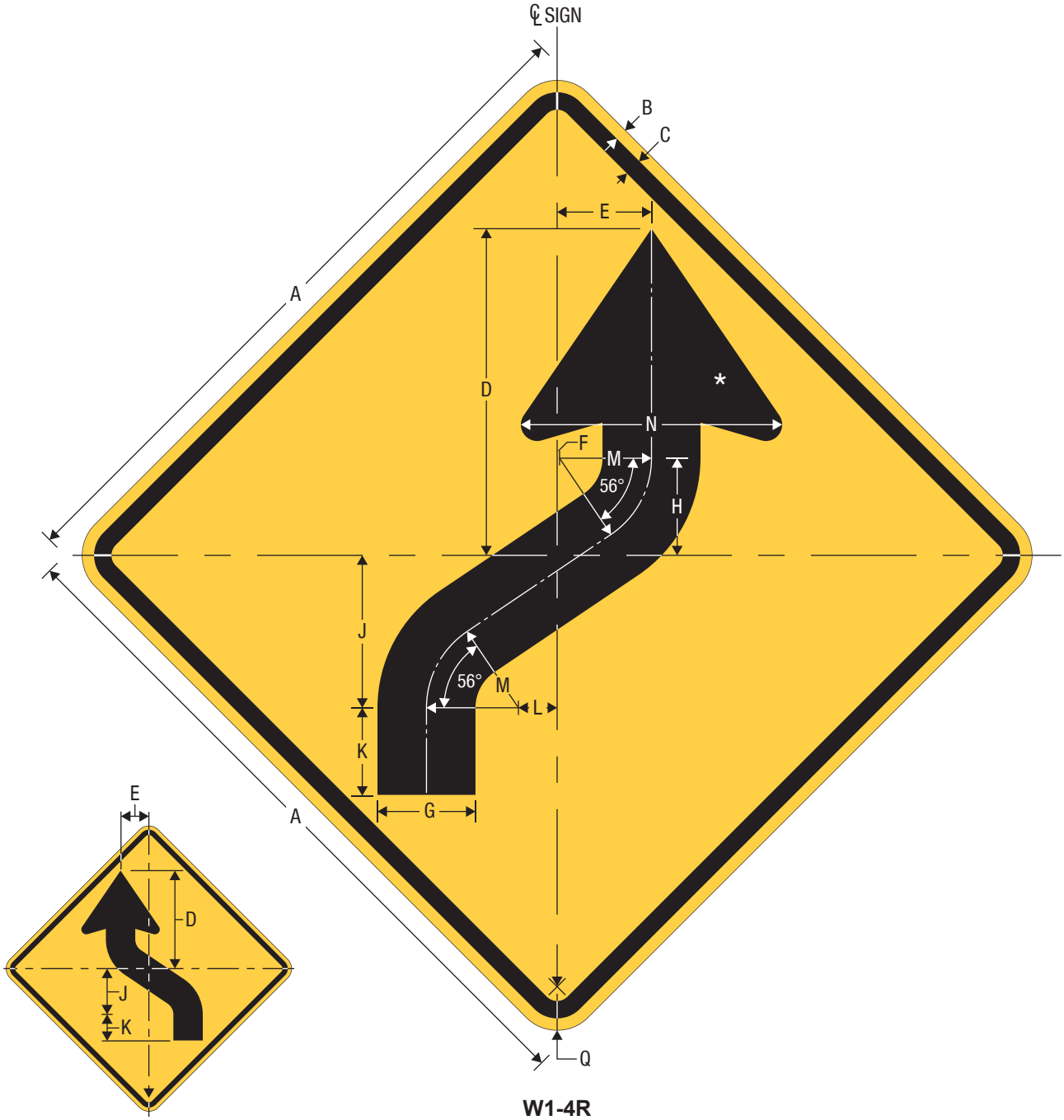


W1-3L

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
18	0.375	0.625	8.625	2.063	2.531	0.797	0.600	1.800	2.109	6.375	0.825	6.75	1.5
30	0.5	0.75	14.375	3.438	4.219	1.328	1	3	3.516	10.625	1.375	11.25	1.875
36	0.625	0.875	17.25	4.125	5.063	1.594	1.200	3.600	4.219	12.75	1.650	13.5	2.25
48	0.75	1.25	23	5.5	6.75	2.125	1.600	4.800	5.625	17	2.200	18	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



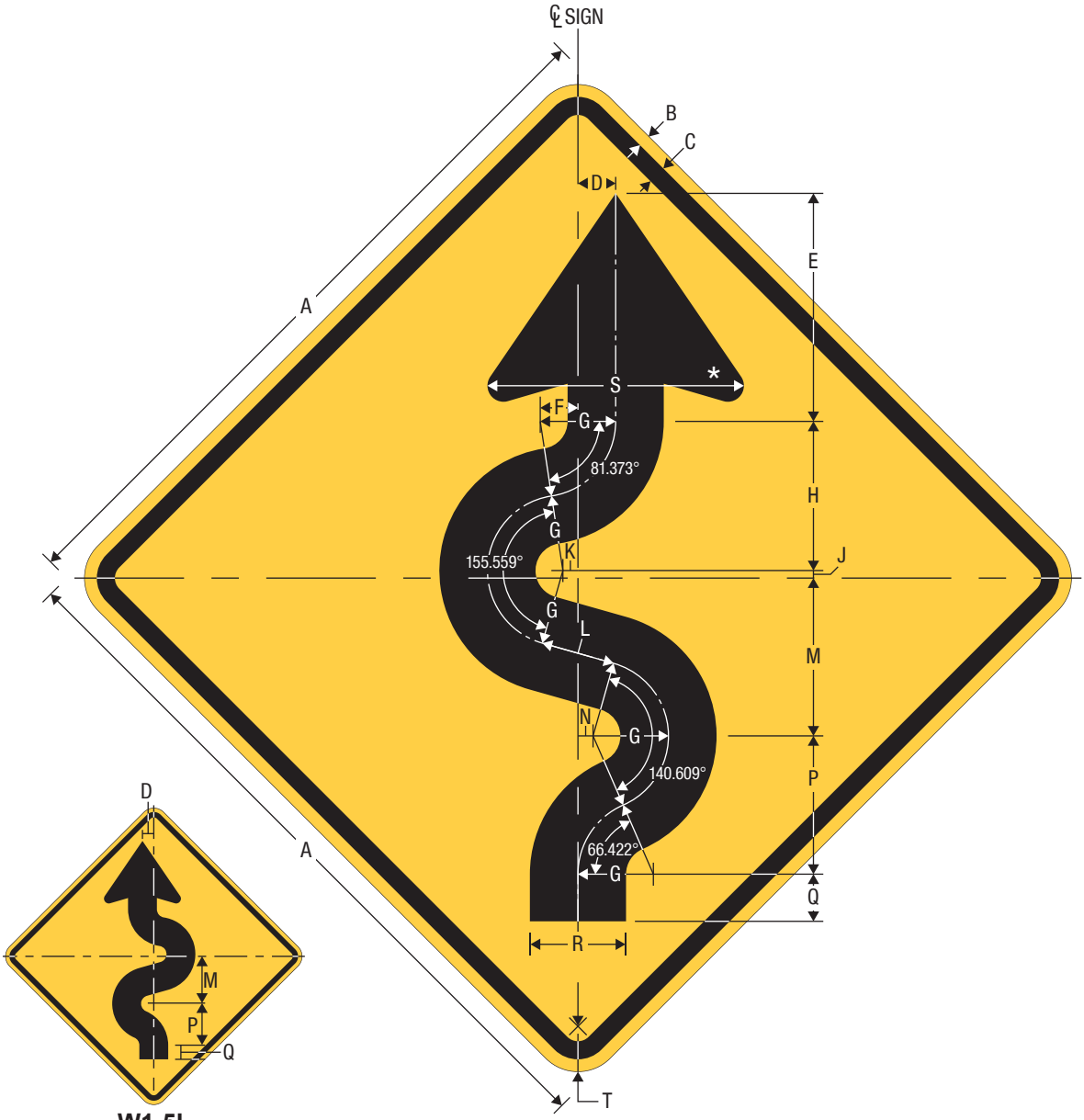
W1-4L

W1-4R
Horizontal Alignment - Reverse Curve

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
18	0.375	0.625	8.438	2.438	0.063	2.531	2.509	3.938	2.25	1	2.375	6.75	1.5
30	0.5	0.75	14.062	4.063	0.104	4.219	4.181	6.562	3.75	1.667	3.958	11.25	1.875
36	0.625	0.875	16.875	4.875	0.125	5.063	5.017	7.875	4.5	2	4.75	13.5	2.25
48	0.75	1.25	22.5	6.5	0.167	6.75	6.690	10.5	6	2.667	6.333	18	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W1-5L

W1-5R

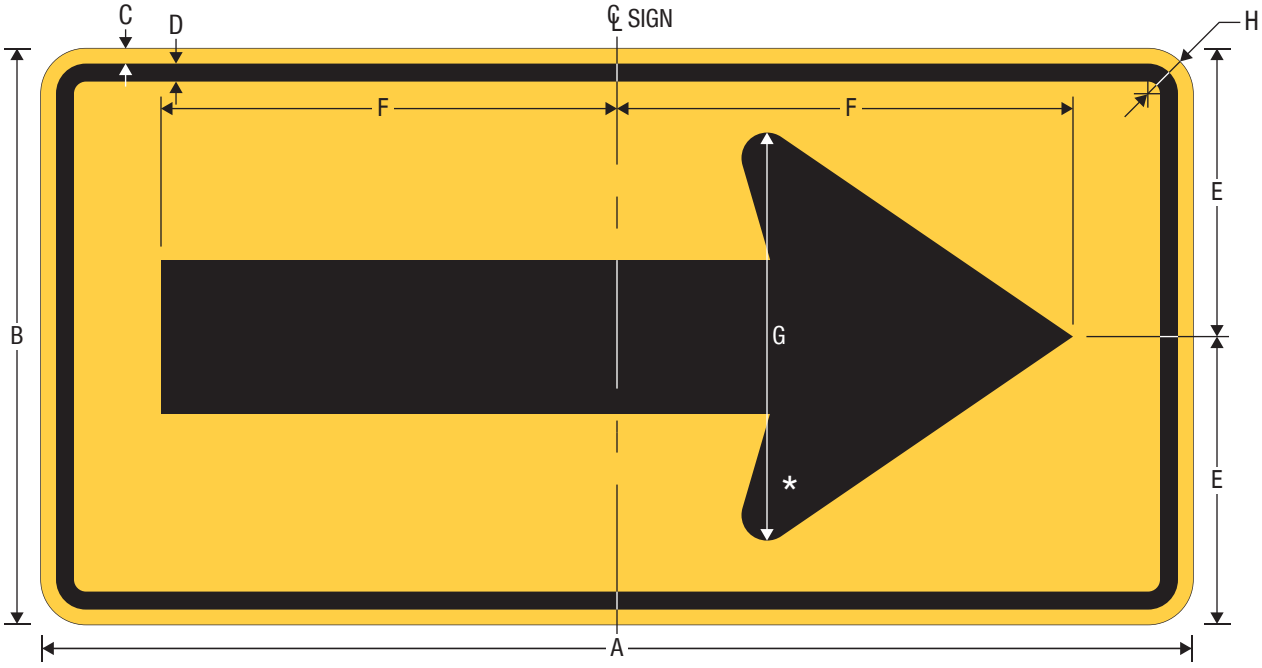
Horizontal Alignment - Winding Road

*See Section 11 for arrow design.

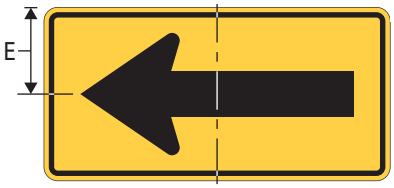
A	B	C	D	E	F	G	H	J
18	0.375	0.625	0.938	5.667	0.937	1.875	3.708	0.188
30	0.5	0.75	1.562	9.446	1.562	3.125	6.179	0.313
36	0.625	0.875	1.875	11.335	1.875	3.75	7.145	0.375
48	0.75	1.25	2.5	15.113	2.5	5	9.887	0.5

K	L	M	N	P	Q	R	S	T
0.375	1.842	3.922	0.375	3.437	1.172	2.391	6.375	1.5
0.625	3.069	6.537	0.625	5.728	1.953	3.984	10.625	1.875
0.75	3.683	7.845	0.75	6.874	2.344	4.781	12.75	2.25
1	4.911	10.460	1	9.165	3.125	6.375	17	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W1-6R
Large Arrow (1-Direction)

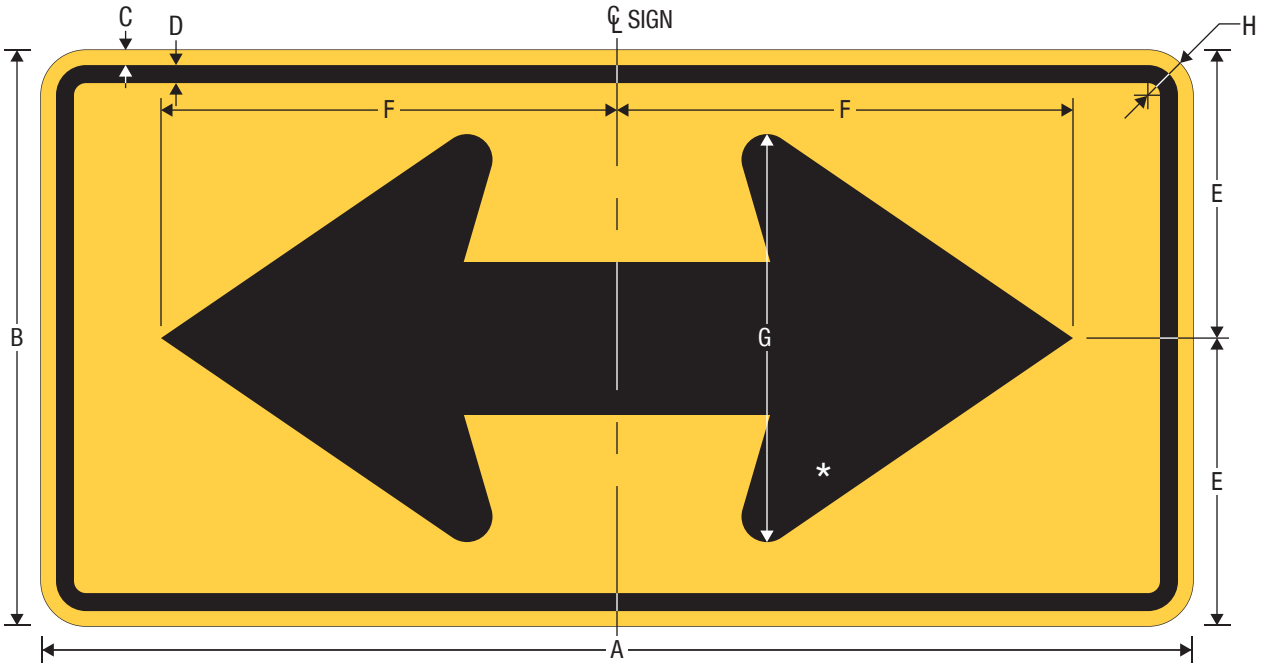


W1-6L

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H
24	12	0.375	0.438	6	9.5	8.5	1.5
36	18	0.375	0.625	9	14.25	12.75	1.5
48	24	0.375	0.625	12	19	17	1.5
60	30	0.5	0.75	15	23.75	21.25	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

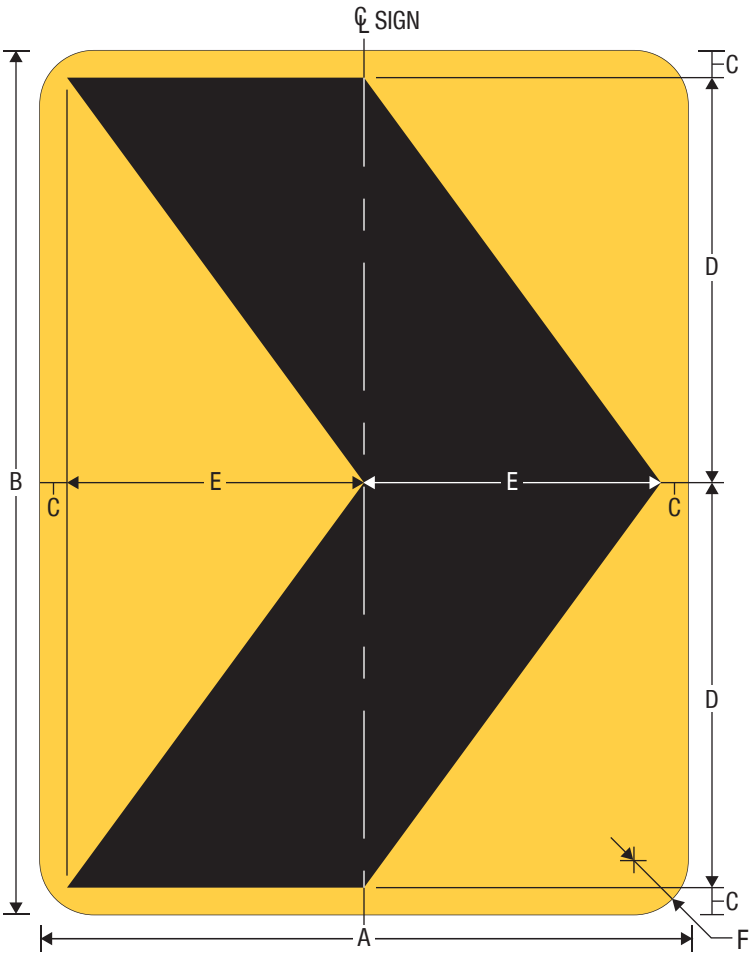


W1-7
Large Arrow (2-Direction)

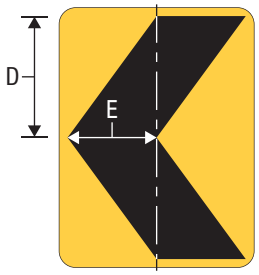
*See Section 11 for arrow design.

A	B	C	D	E	F	G	H
24	12	0.375	0.438	6	9.5	8.5	1.5
36	18	0.375	0.625	9	14.25	12.75	1.5
48	24	0.375	0.625	12	19	17	1.5
60	30	0.5	0.75	15	23.75	21.25	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



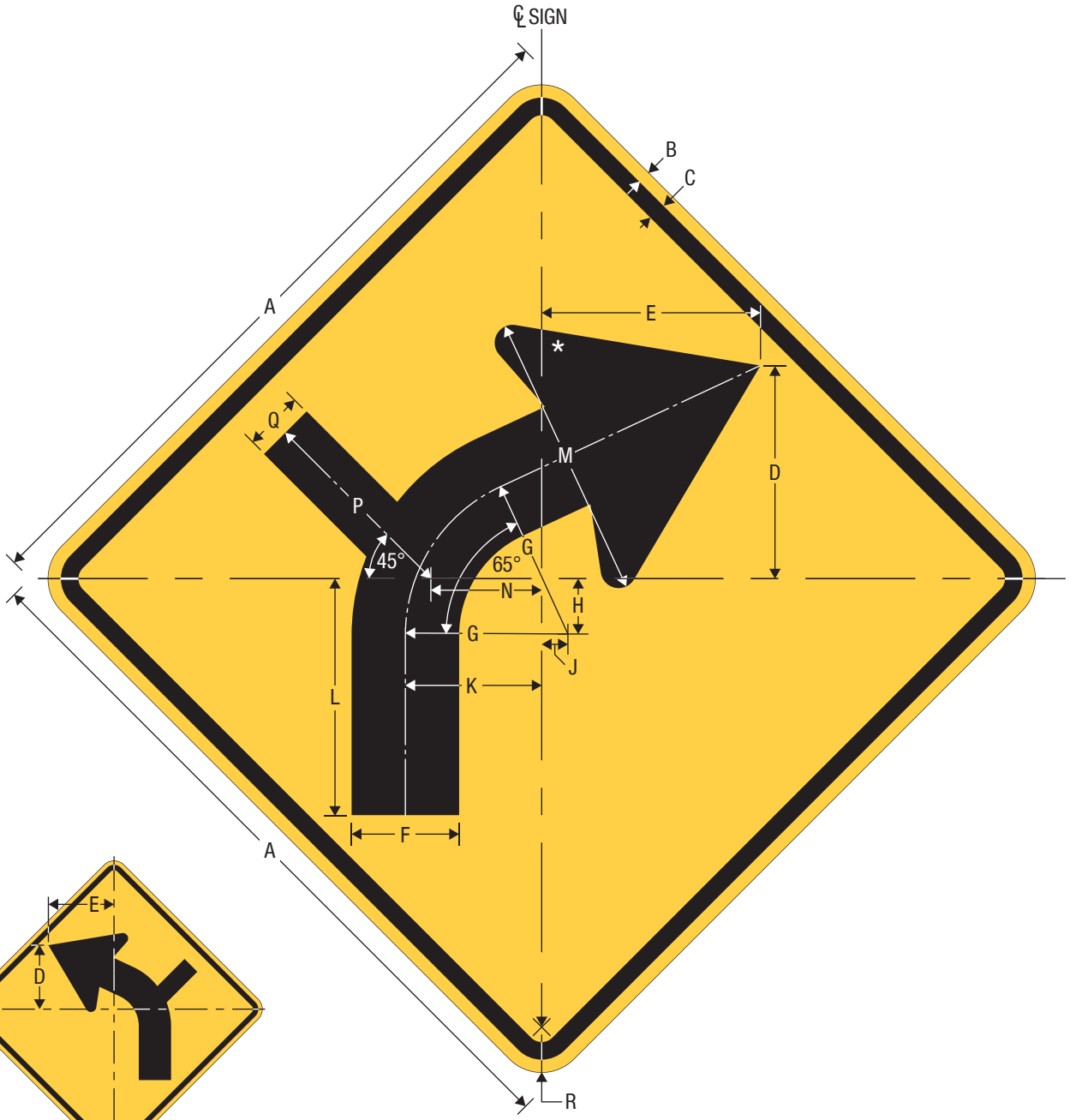
W1-8R
Chevron Alignment



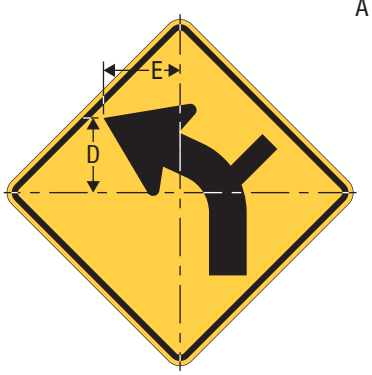
W1-8L

A	B	C	D	E	F
12	18	0.5	8.5	5.5	1.5
18	24	0.75	11.25	8.25	1.5
24	30	0.875	14.125	11.125	1.5
30	36	1	17	14	1.875
36	48	1.125	22.875	16.875	2.25

COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
NO BORDER



W1-10R
Combination Horizontal Alignment/Intersection



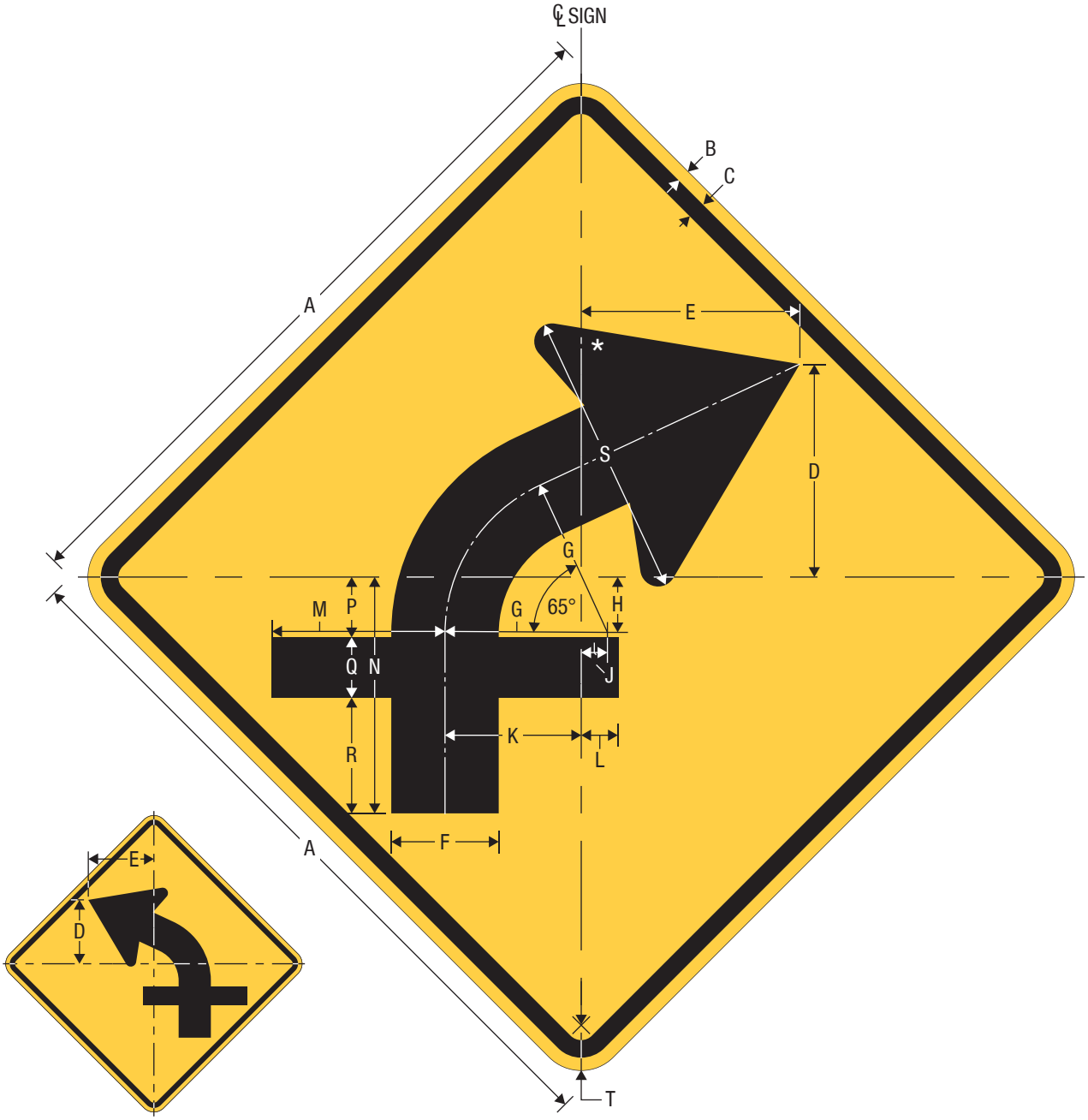
W1-10L

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H
36	0.625	0.875	10.587	10.875	5.344	8.100	2.804
48	0.75	1.25	14.116	14.5	7.125	10.800	3.739

J	K	L	M	N	P	Q	R
1.324	6.776	11.75	14.25	5.5	10.25	3	2.25
1.765	9.035	15.667	19	7.333	13.667	4	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W1-10aL **W1-10aR**

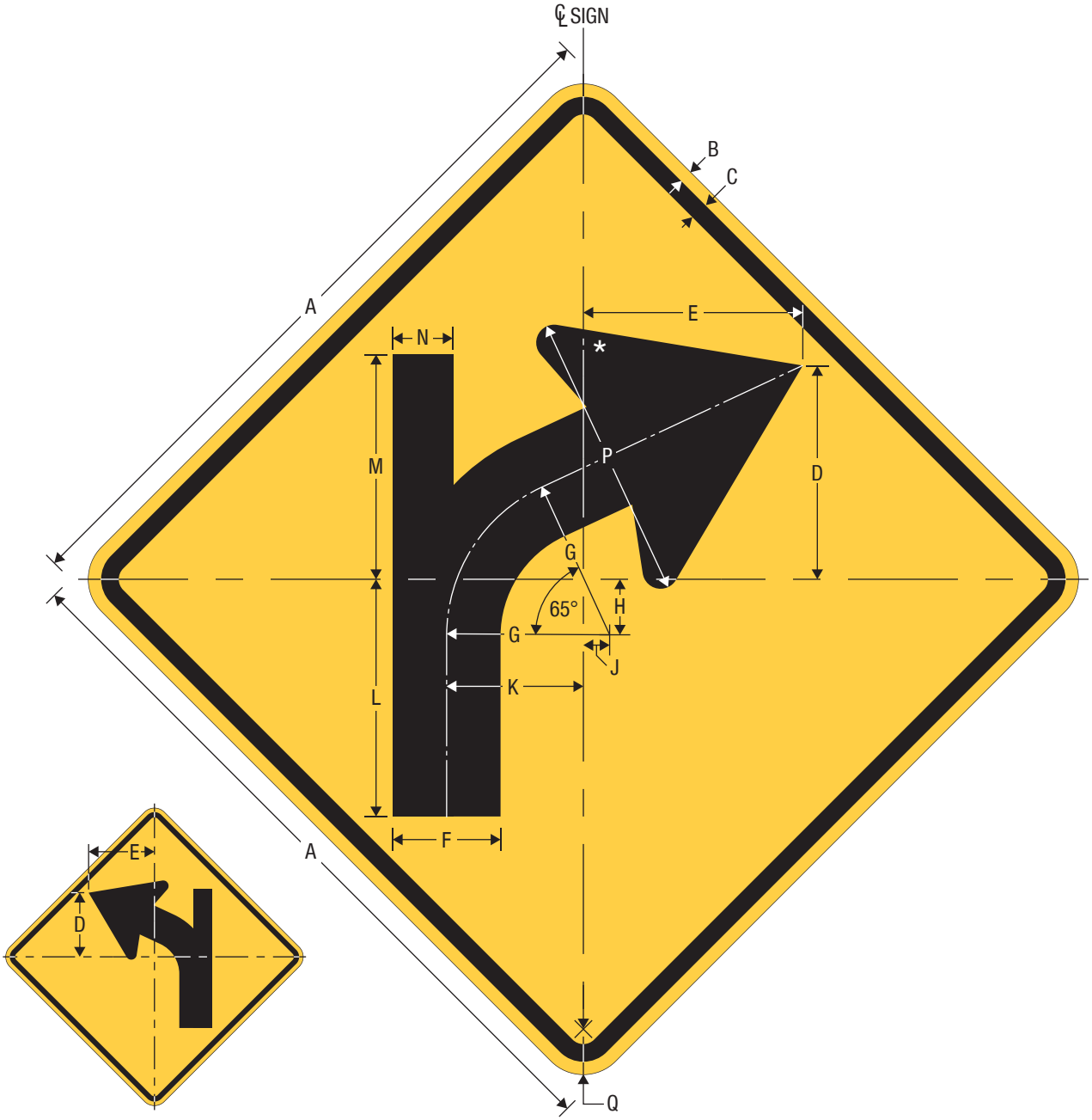
Combination Horizontal Alignment/Intersection

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J
36	0.625	0.875	10.587	10.875	5.344	8.100	2.804	1.324
48	0.75	1.25	14.116	14.5	7.125	10.800	3.739	1.765

K	L	M	N	P	Q	R	S	T
6.776	1.849	8.625	11.75	3	3	5.75	14.25	2.25
9.035	2.465	11.5	15.667	4	4	7.667	19	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W1-10bL

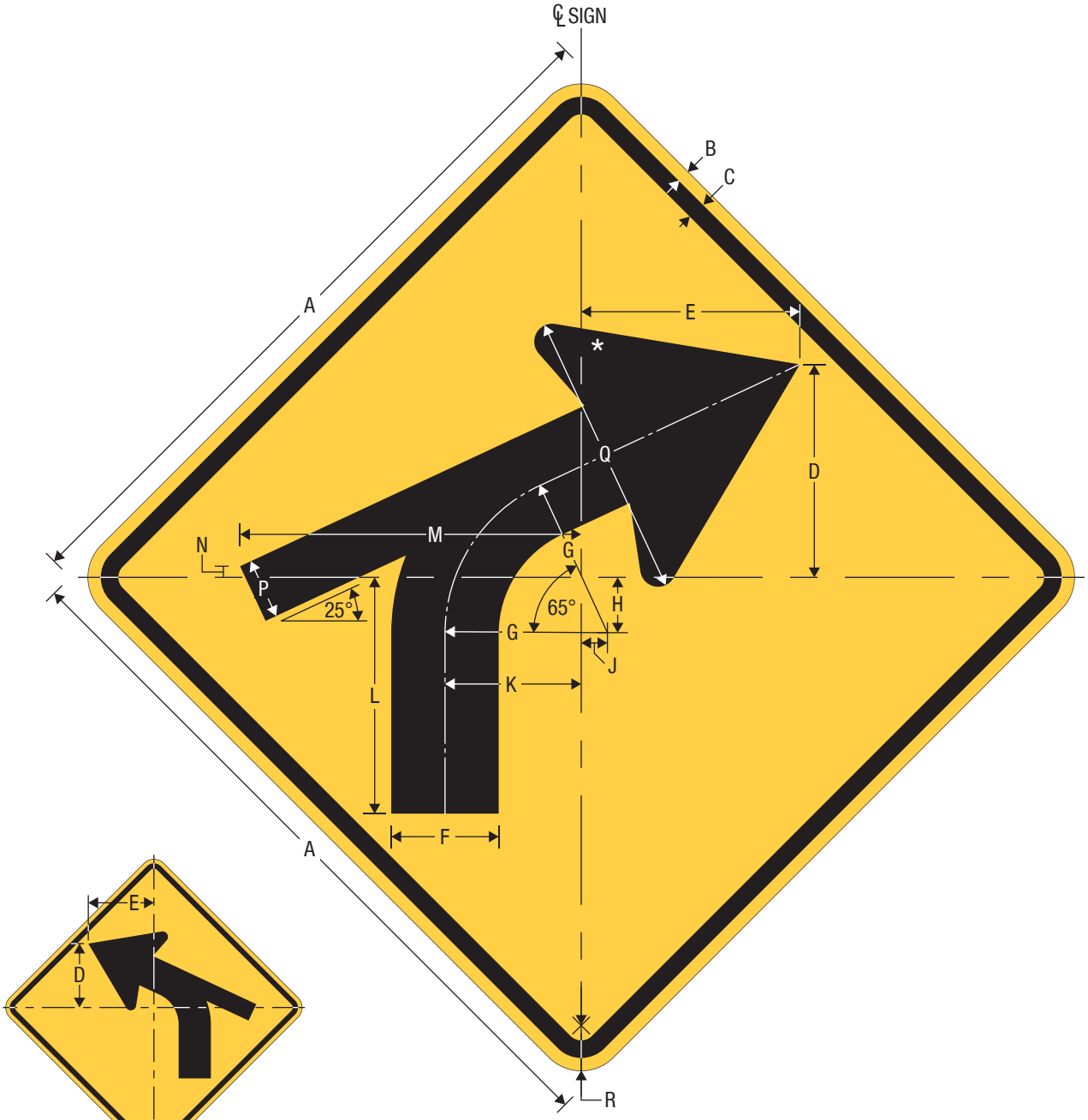
W1-10bR

Combination Horizontal Alignment/Intersection

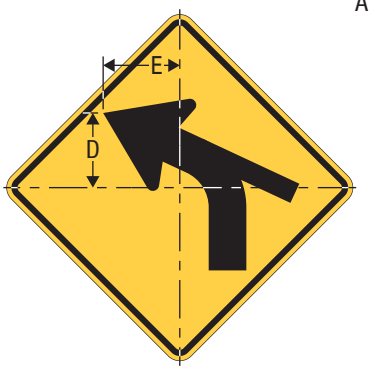
*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
36	0.625	0.875	10.587	10.875	5.344	8.100	2.804	1.324	6.776	11.75	11.125	3	14.25	2.25
48	0.75	1.25	14.116	14.5	7.125	10.800	3.739	1.765	9.035	15.667	14.833	4	19	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W1-10cR
Combination Horizontal Alignment/Intersection



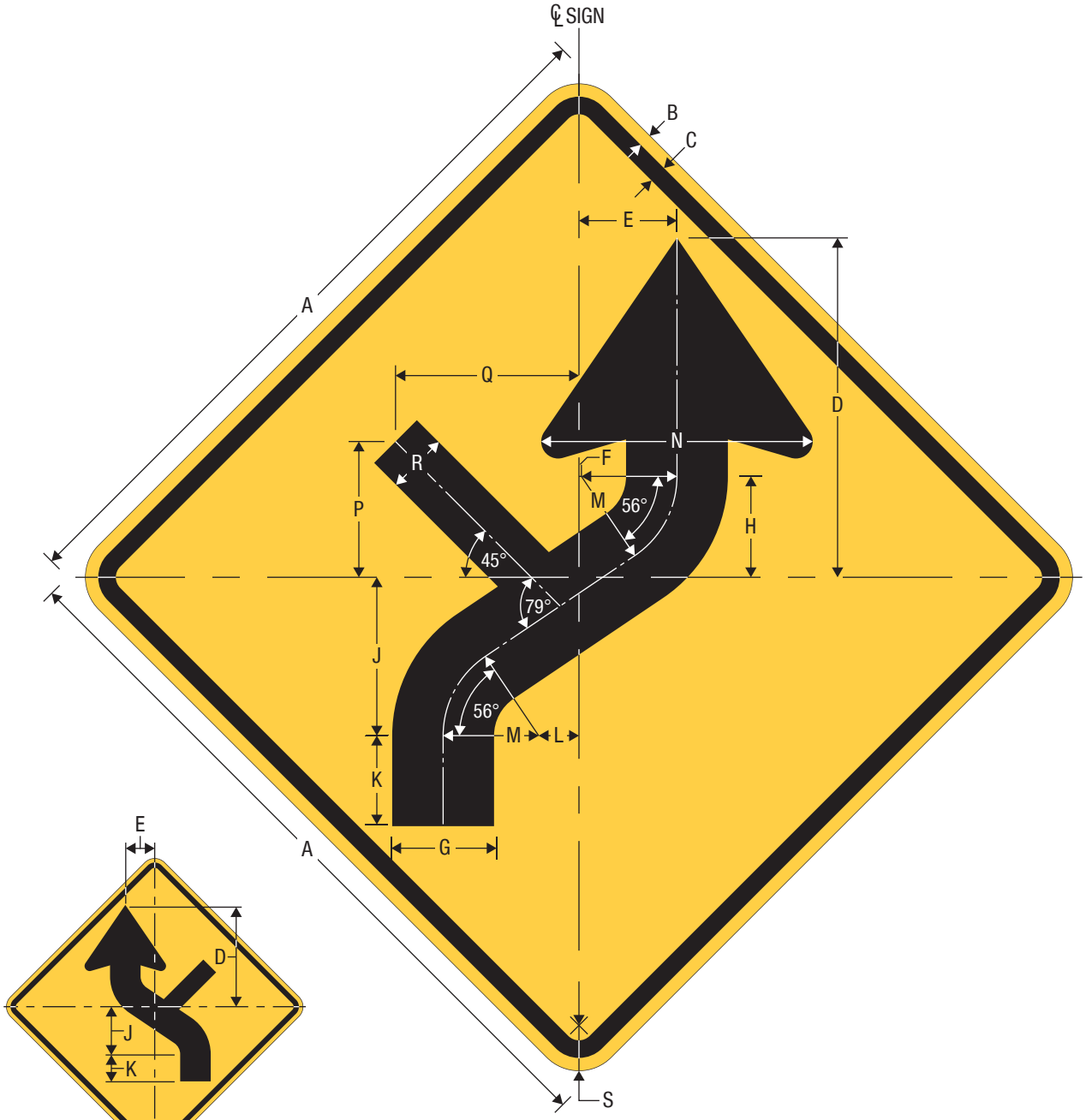
W1-10cL

*See Section 11 for arrow design.

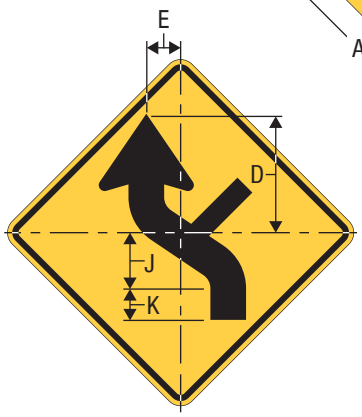
A	B	C	D	E	F	G	H
36	0.625	0.875	10.587	10.875	5.344	8.100	2.804
48	0.75	1.25	14.116	14.5	7.125	10.800	3.739

J	K	L	M	N	P	Q	R
1.324	6.776	11.75	16.967	0.552	3	14.25	2.25
1.765	9.035	15.667	22.622	0.737	4	19	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W1-10dR
Combination Horizontal Alignment/Intersection



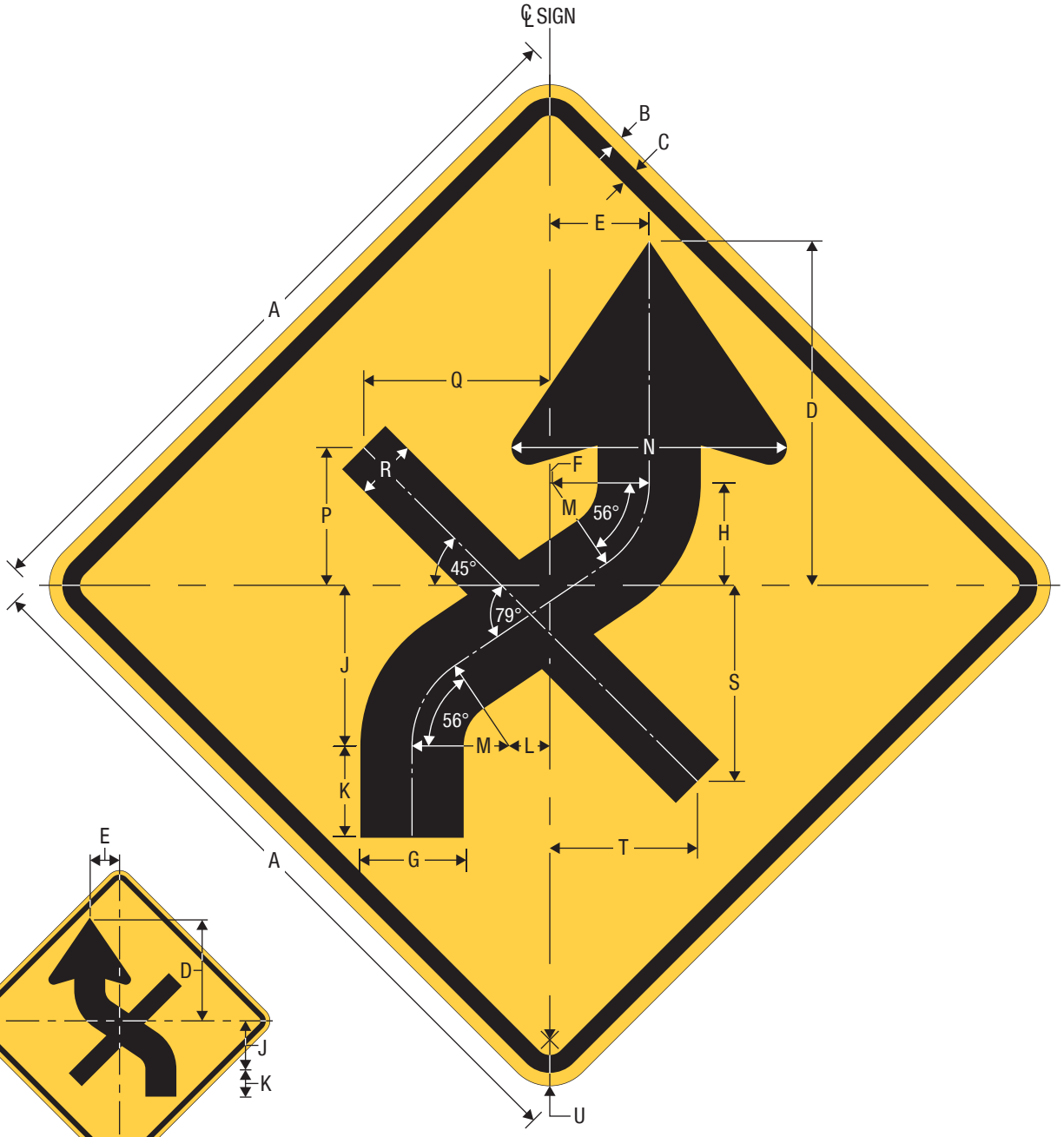
W1-10dL

*See Section 11 for arrow design.

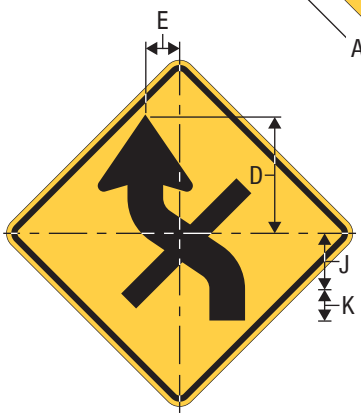
A	B	C	D	E	F	G	H	J
36	0.625	0.875	16.875	4.875	0.125	5.063	5.017	7.875
48	0.75	1.25	22.5	6.5	0.167	6.75	6.690	10.5

K	L	M	N	P	Q	R	S
4.5	2	4.75	13.5	6.75	9.116	3	2.25
6	2.667	6.333	18	9	12.155	4	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W1-10eR
Combination Horizontal Alignment/Intersection



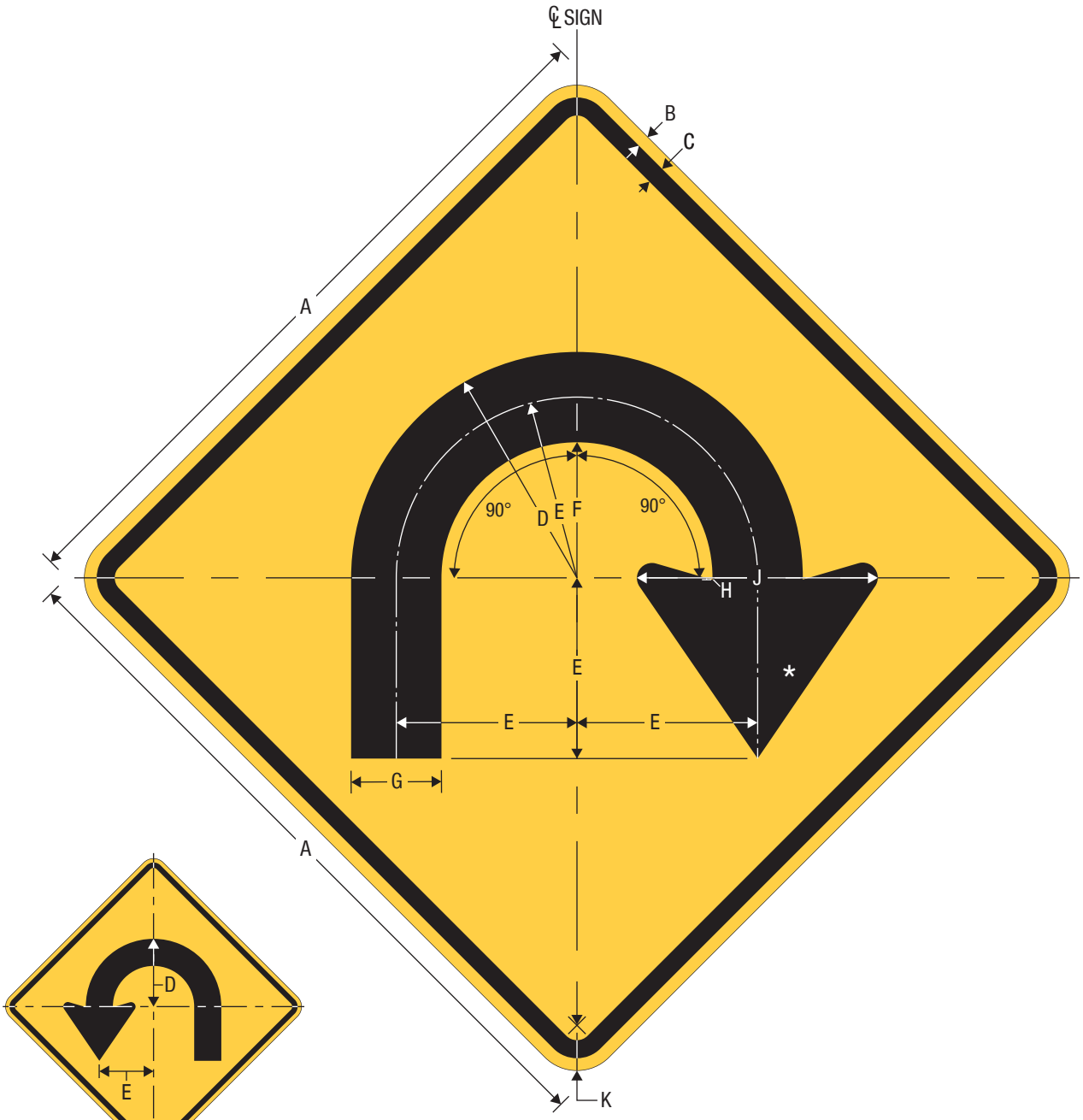
W1-10eL

*See Section 11 for arrow design.

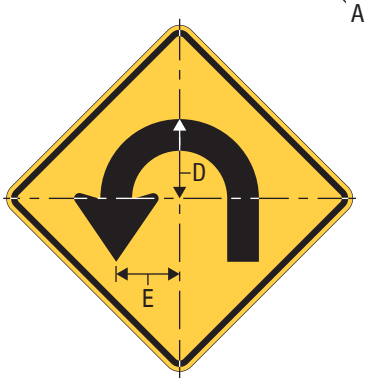
A	B	C	D	E	F	G	H	J	K
36	0.625	0.875	16.875	4.875	0.125	5.063	5.017	7.875	4.5
48	0.75	1.25	22.5	6.5	0.167	6.75	6.690	10.5	6

L	M	N	P	Q	R	S	T	U
2	4.75	13.5	6.75	9.116	3	9.608	7.241	2.25
2.667	6.333	18	9	12.155	4	12.810	9.655	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W1-11R
Hairpin Curve

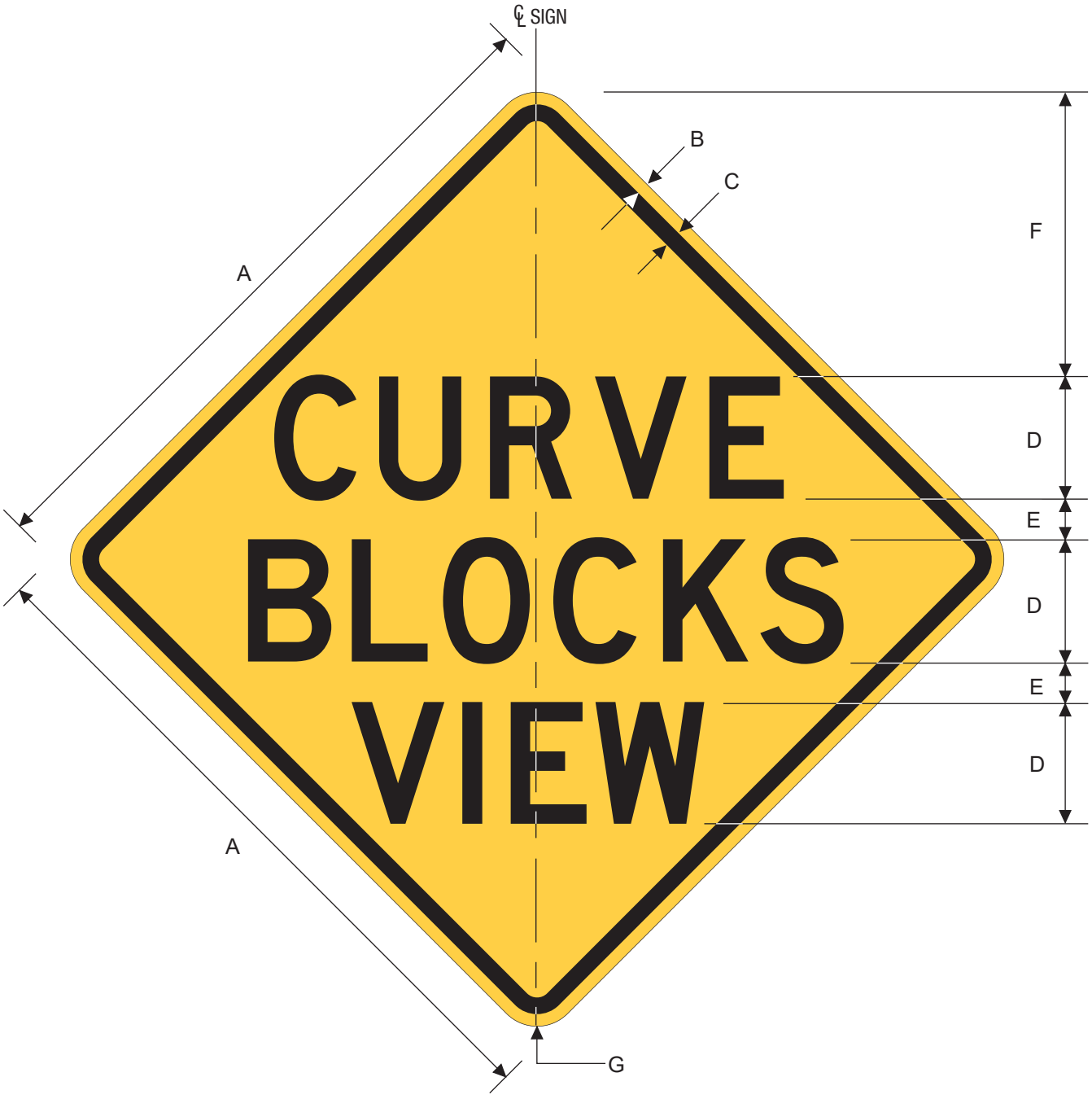


W1-11L

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K
30	0.5	0.75	9.375	7.5	5.625	3.75	0.078	10	1.875
36	0.625	0.875	11.25	9	6.75	4.5	0.094	12	2.25
48	0.75	1.25	15	12	9	6	0.125	16	3

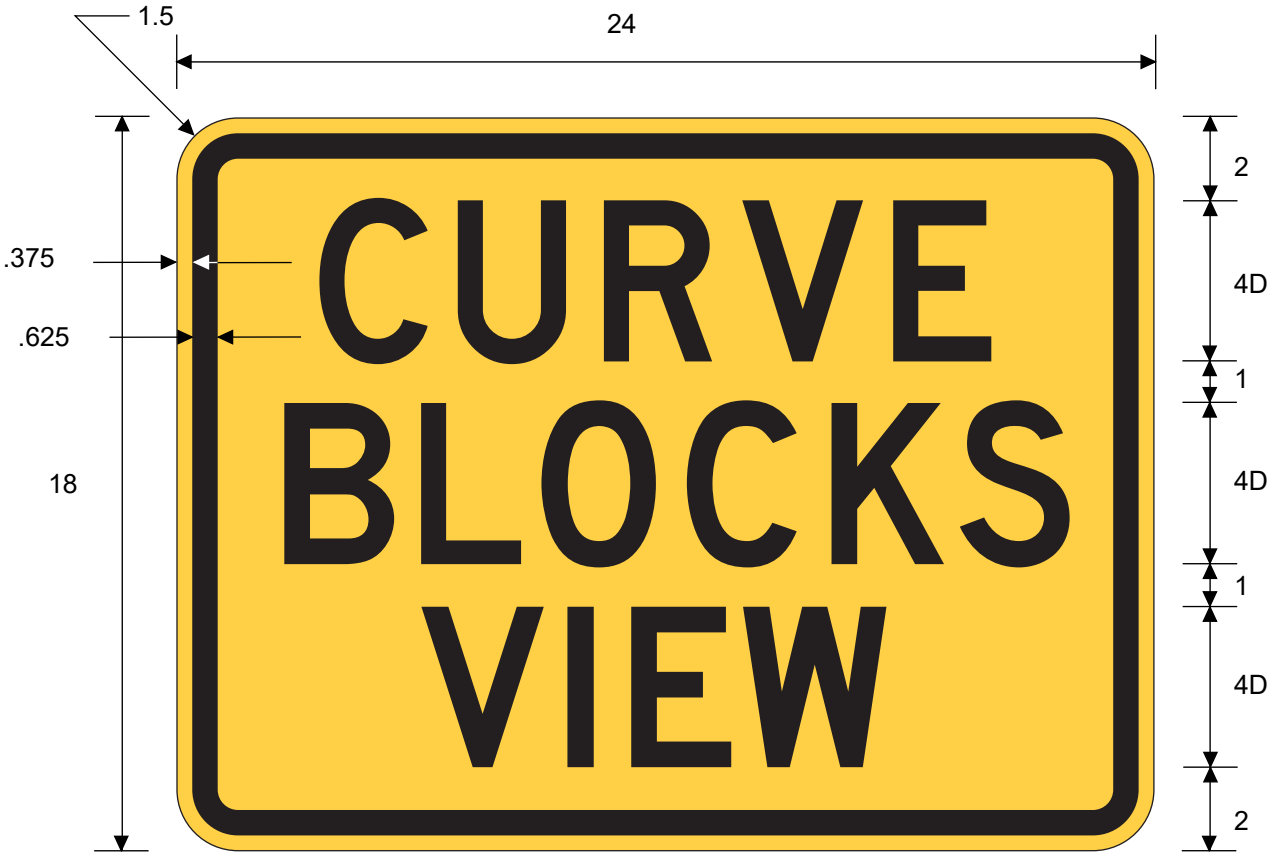
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W1-11T
CURVE BLOCKS VIEW

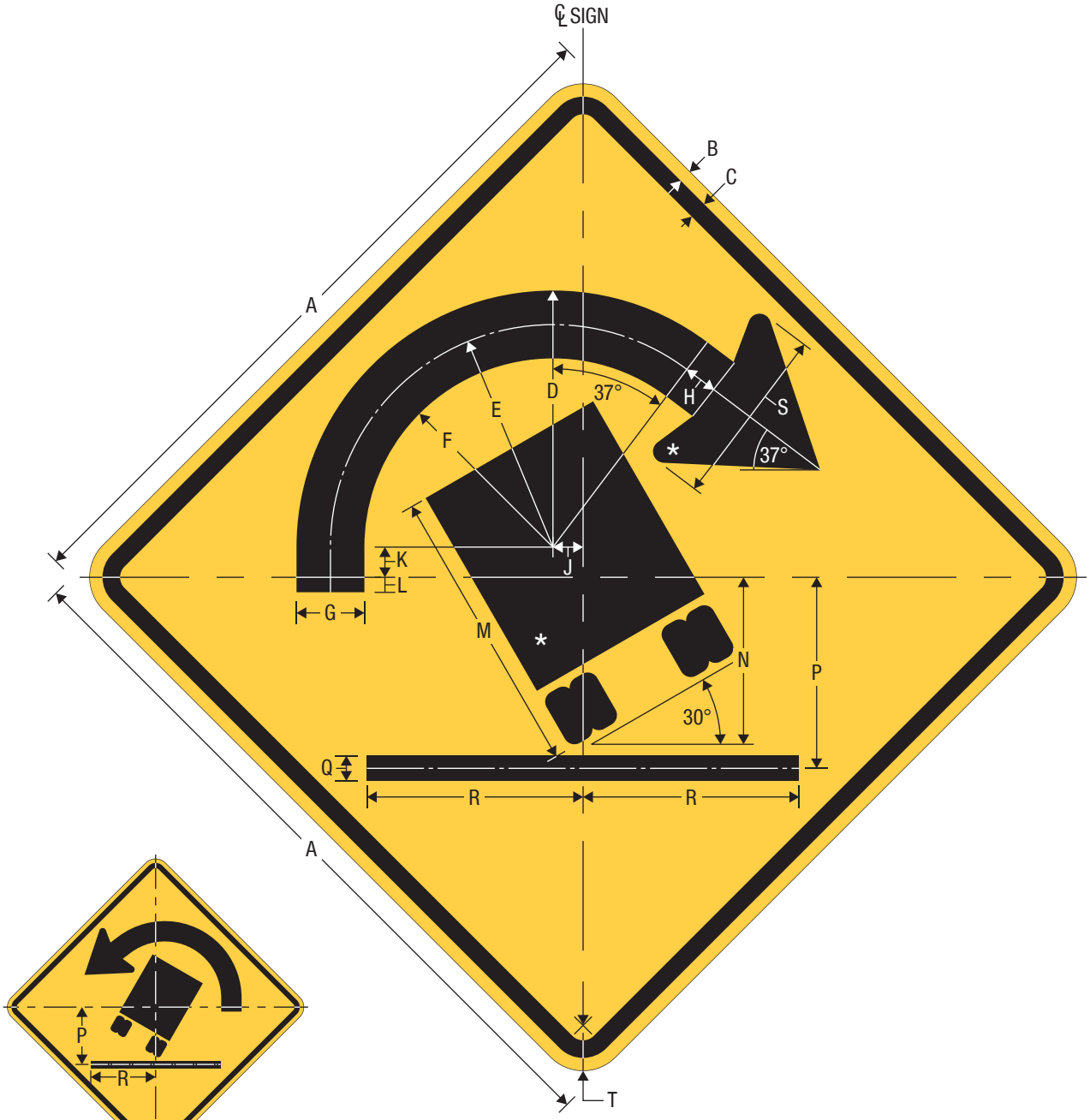
A	B	C	D	E	F	G
30	.5	.75	5D	2.5	12.5	1.875
36	.625	.875	6D	3	15.5	2.25
48	.75	1.25	8D	4	20.5	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

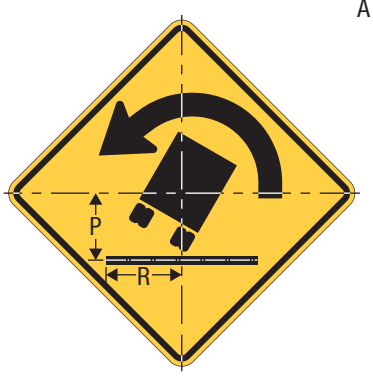


W1-11PT
CURVE BLOCKS VIEW (Plaque)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W1-13R
Truck Rollover



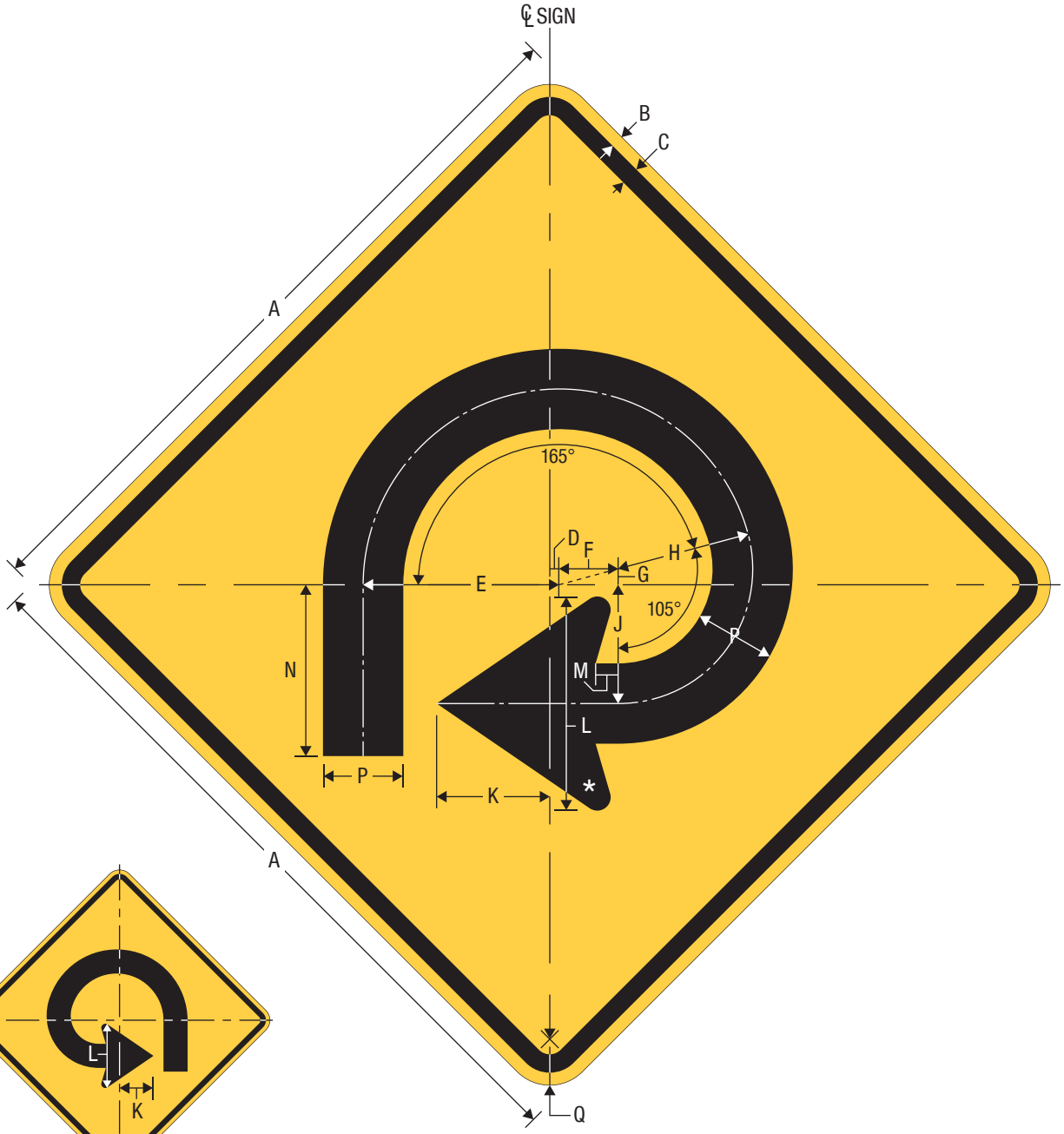
W1-13L

*See Section 11 for symbol and arrow design.

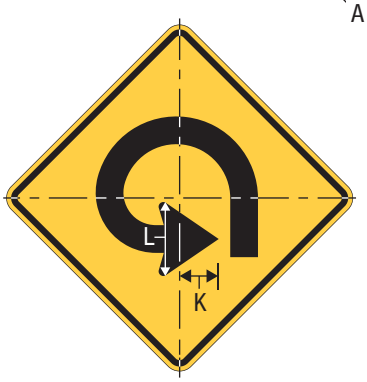
A	B	C	D	E	F	G	H	J
36	0.625	0.875	12.751	11.063	9.376	3.375	1.635	1.5
48	0.75	1.25	17	14.75	12.50	4.5	2.179	2

K	L	M	N	P	Q	R	S	T
1.5	0.75	14.374	8.303	9.5	1.25	10.75	9	2.25
2	1	19.166	11.070	12.667	1.667	14.333	12	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W1-15R
270-Degree Curve



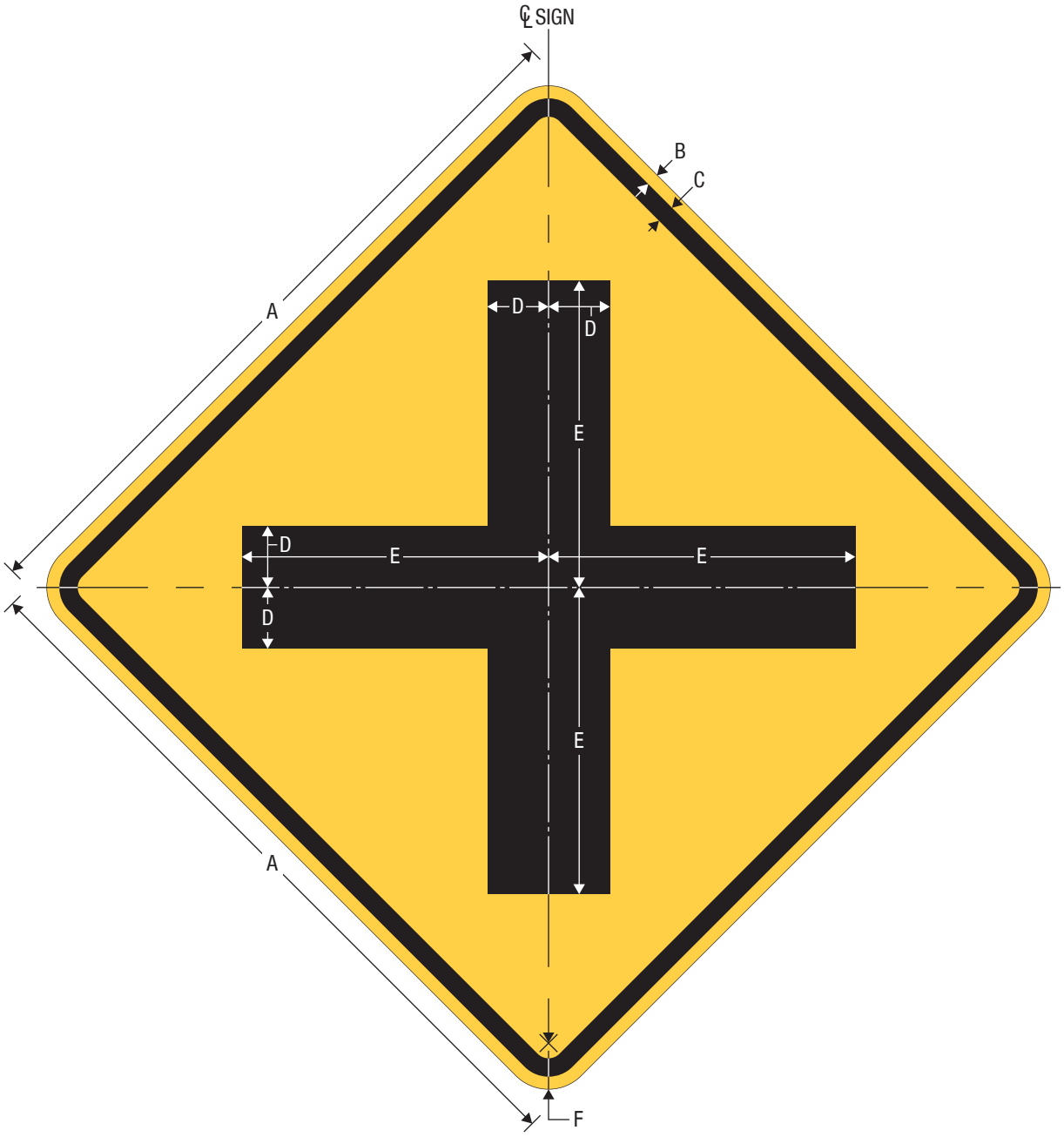
W1-15L

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H
30	0.5	0.75	0.375	8	2.415	0.647	5.500
36	0.625	0.875	0.450	9.600	2.898	0.776	6.600
48	0.75	1.25	0.6	12.800	3.864	1.035	8.800

J	K	L	M	N	P	Q
4.853	4.623	8.75	0.920	7	3.281	1.875
5.824	5.526	10.5	1.105	8.400	3.938	2.25
7.765	7.396	14	1.473	11.200	5.25	3

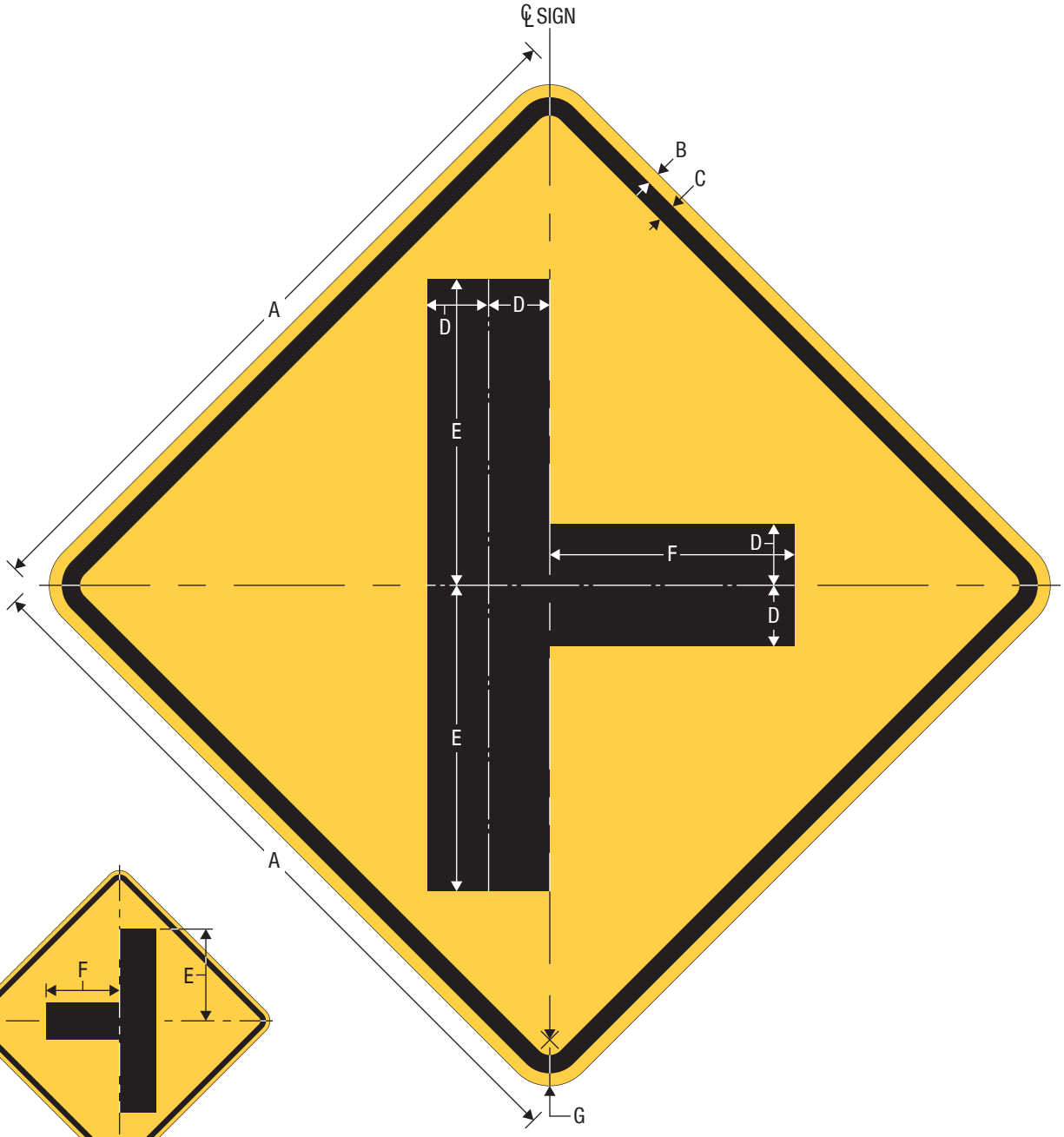
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



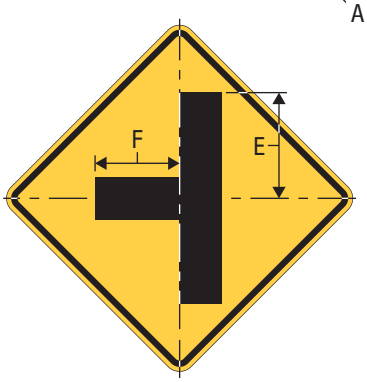
W2-1
Intersection Warning - Crossroad

A	B	C	D	E	F
18	0.375	0.625	1.5	7.5	1.5
24	0.375	0.625	2	10	1.5
30	0.5	0.75	2.5	12.5	1.875
36	0.625	0.875	3	15	2.25
48	0.75	1.25	4	20	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



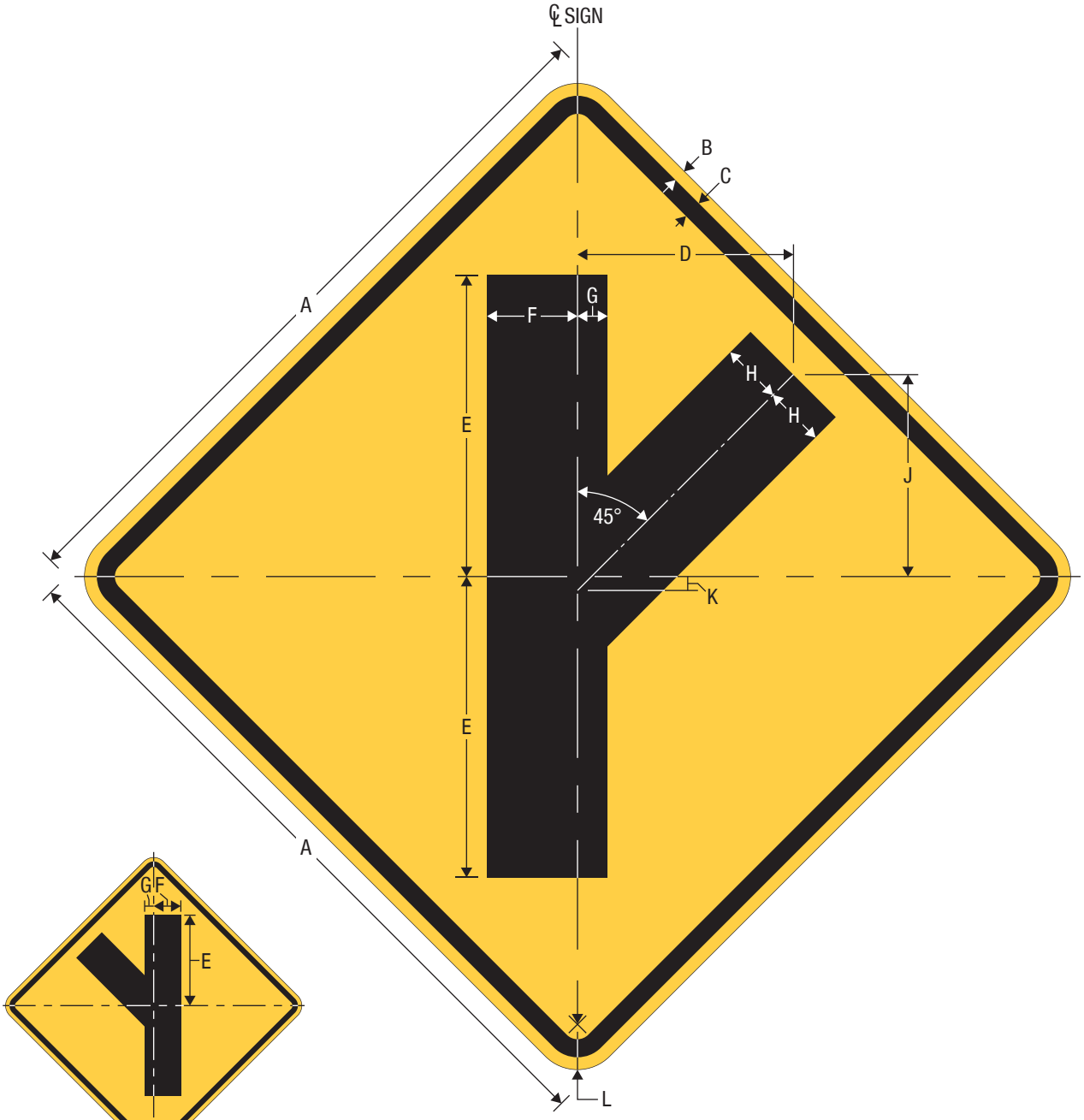
W2-2R
Intersection Warning - Side Road



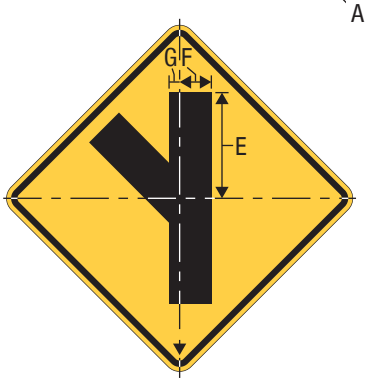
W2-2L

A	B	C	D	E	F	G
18	0.375	0.625	1.5	7.5	6	1.5
24	0.375	0.625	2	10	8	1.5
30	0.5	0.75	2.5	12.5	10	1.875
36	0.625	0.875	3	15	12	2.25
48	0.75	1.25	4	20	16	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



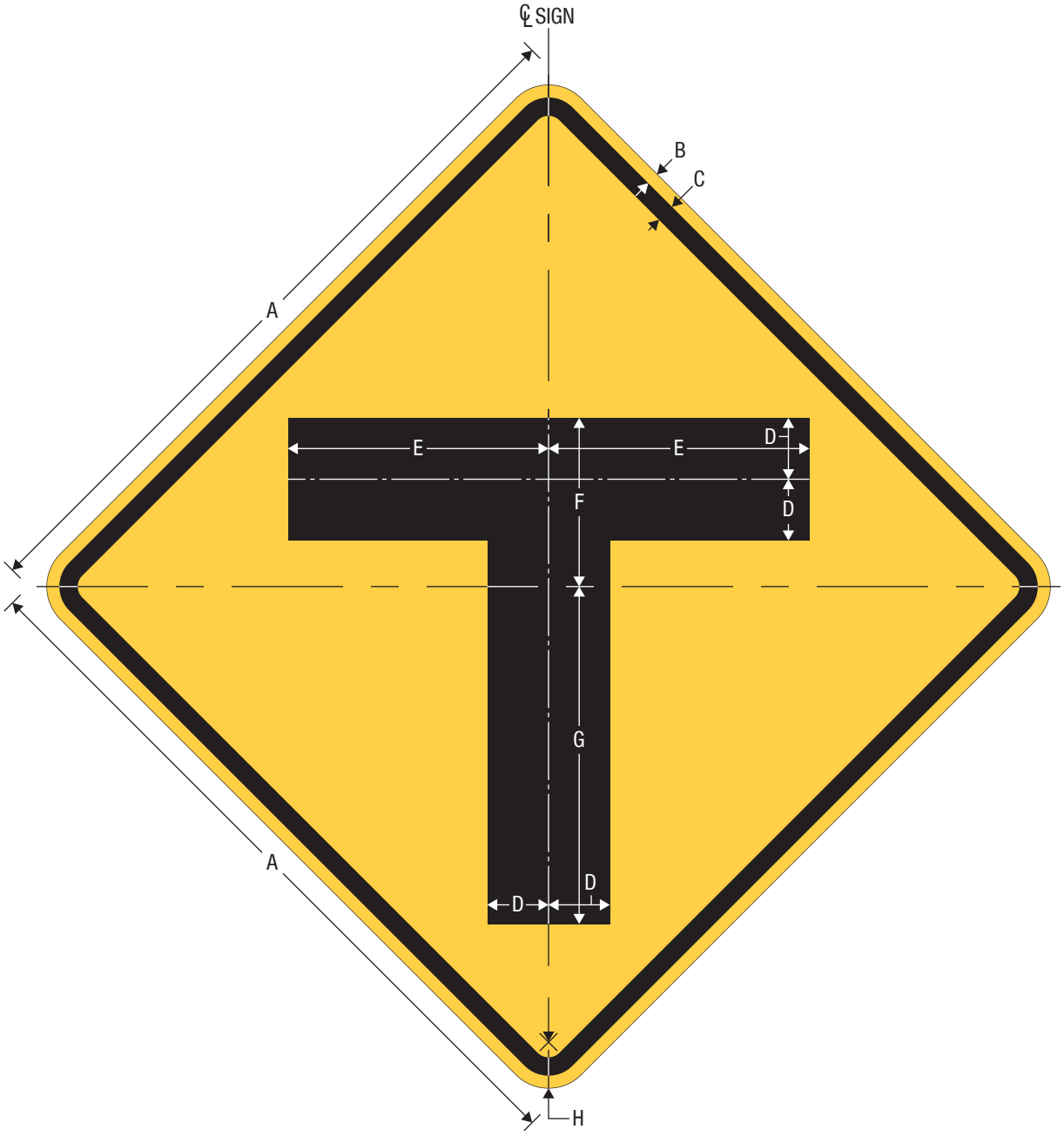
W2-3R, W2-3aL
Intersection Warning - Oblique Side Road



W2-3L, W2-3aR

A	B	C	D	E	F	G	H	J	K	L
18	0.375	0.625	5.400	7.5	2.25	0.75	1.5	4.987	0.413	1.5
24	0.375	0.625	7.200	10	3	1	2	6.650	0.550	1.5
30	0.5	0.75	9	12.5	3.75	1.25	2.5	8.313	0.688	1.875
36	0.625	0.875	10.800	15	4.5	1.5	3	9.975	0.825	2.25
48	0.75	1.25	14.400	20	6	2	4	13.300	1.100	3

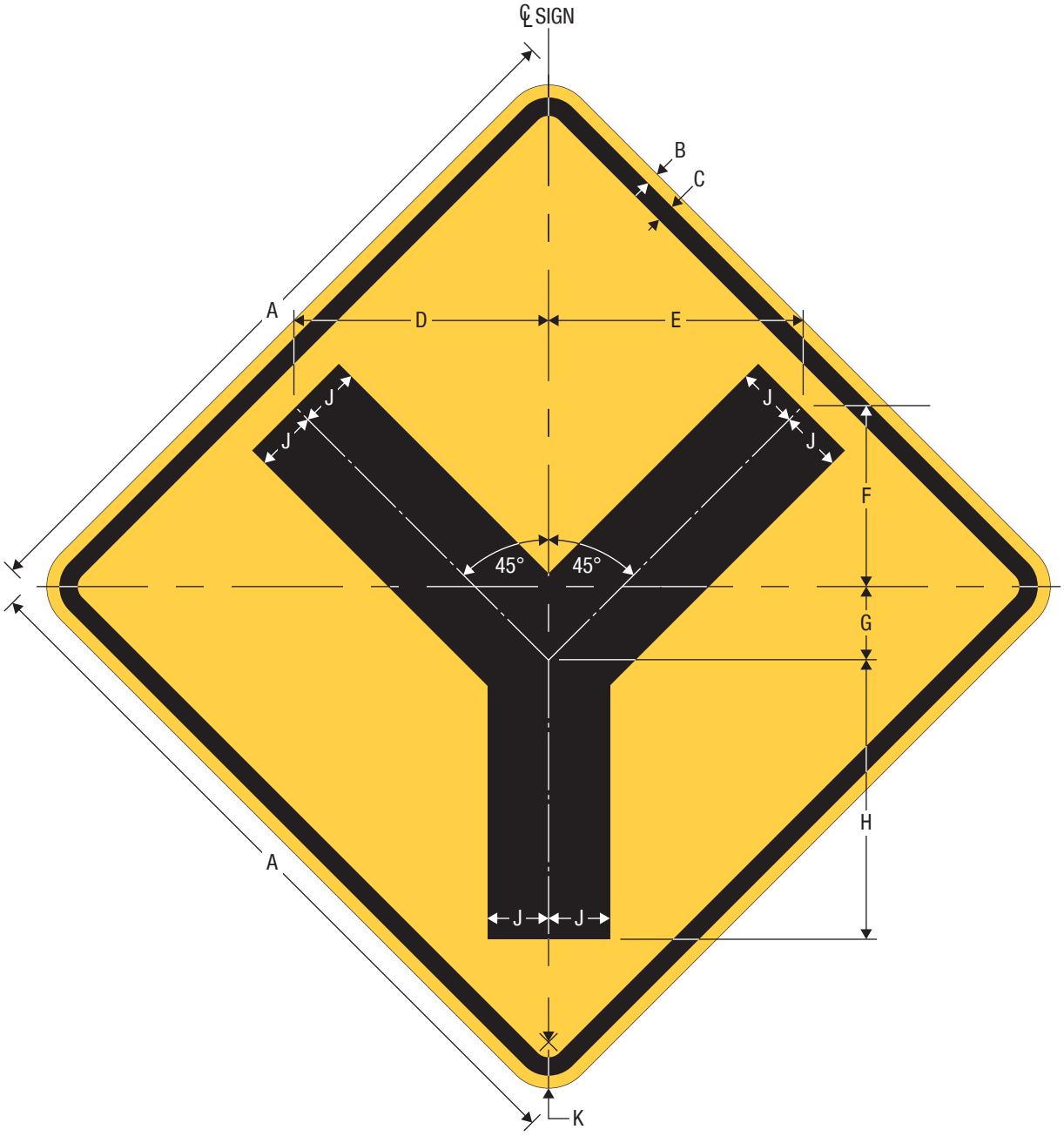
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W2-4
Intersection Warning - T-Intersection

A	B	C	D	E	F	G	H
18	0.375	0.625	1.5	6.375	4.125	8.25	1.5
24	0.375	0.625	2	8.5	5.5	11	1.5
30	0.5	0.75	2.5	10.625	6.875	13.75	1.875
36	0.625	0.875	3	12.75	8.25	16.5	2.25
48	0.75	1.25	4	17	11	22	3

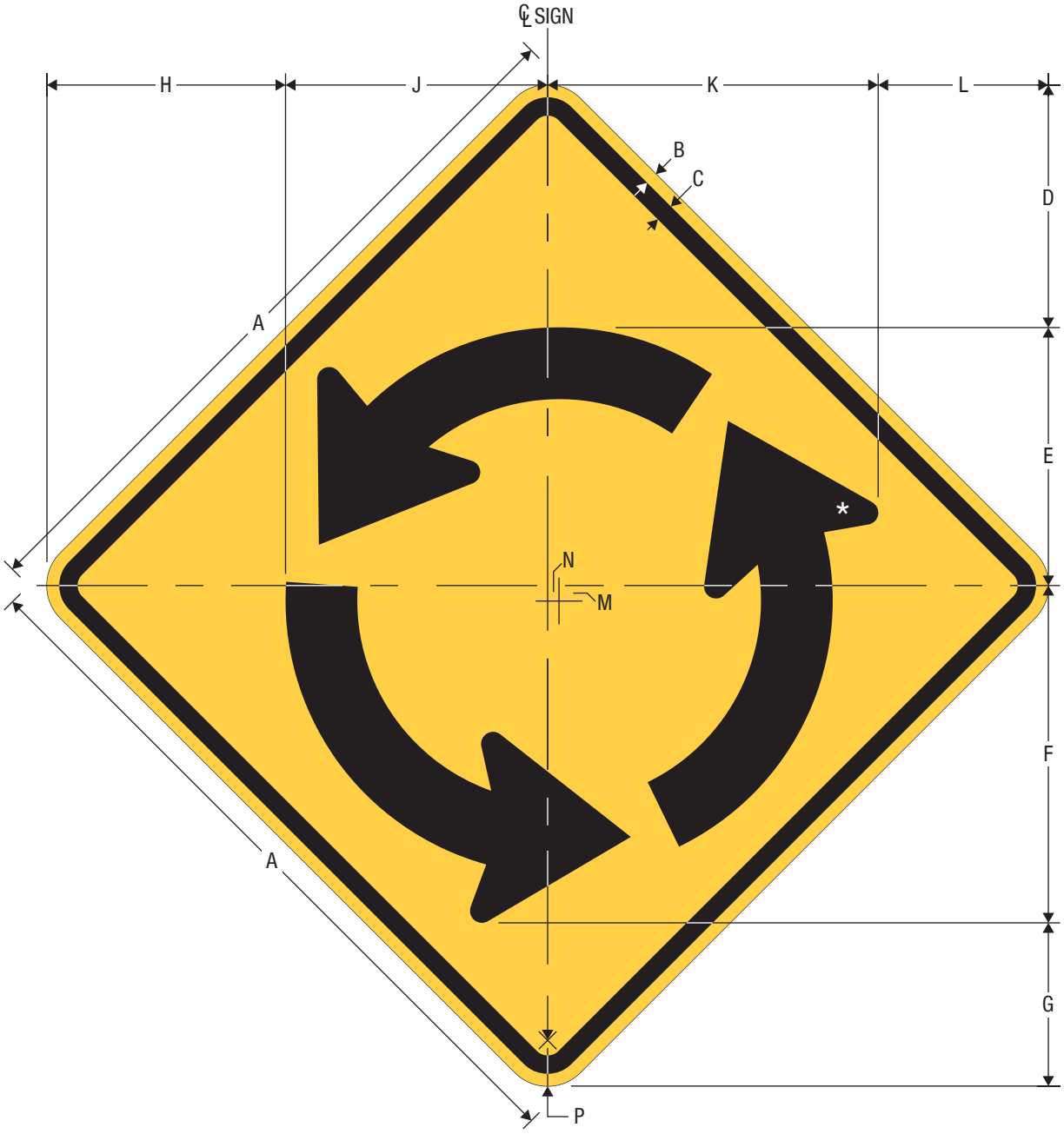
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W2-5
Intersection Warning - Y-Intersection

A	B	C	D	E	F	G	H	J	K
18	0.375	0.625	6.188	6.187	4.422	1.797	6.828	1.5	1.5
24	0.375	0.625	8.25	8.25	5.906	2.406	9.094	2	1.5
30	0.5	0.75	10.313	10.312	7.375	3	11.375	2.5	1.875
36	0.625	0.875	12.375	12.375	8.844	3.594	13.656	3	2.25
48	0.75	1.25	16.5	16.5	11.813	4.812	18.188	4	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

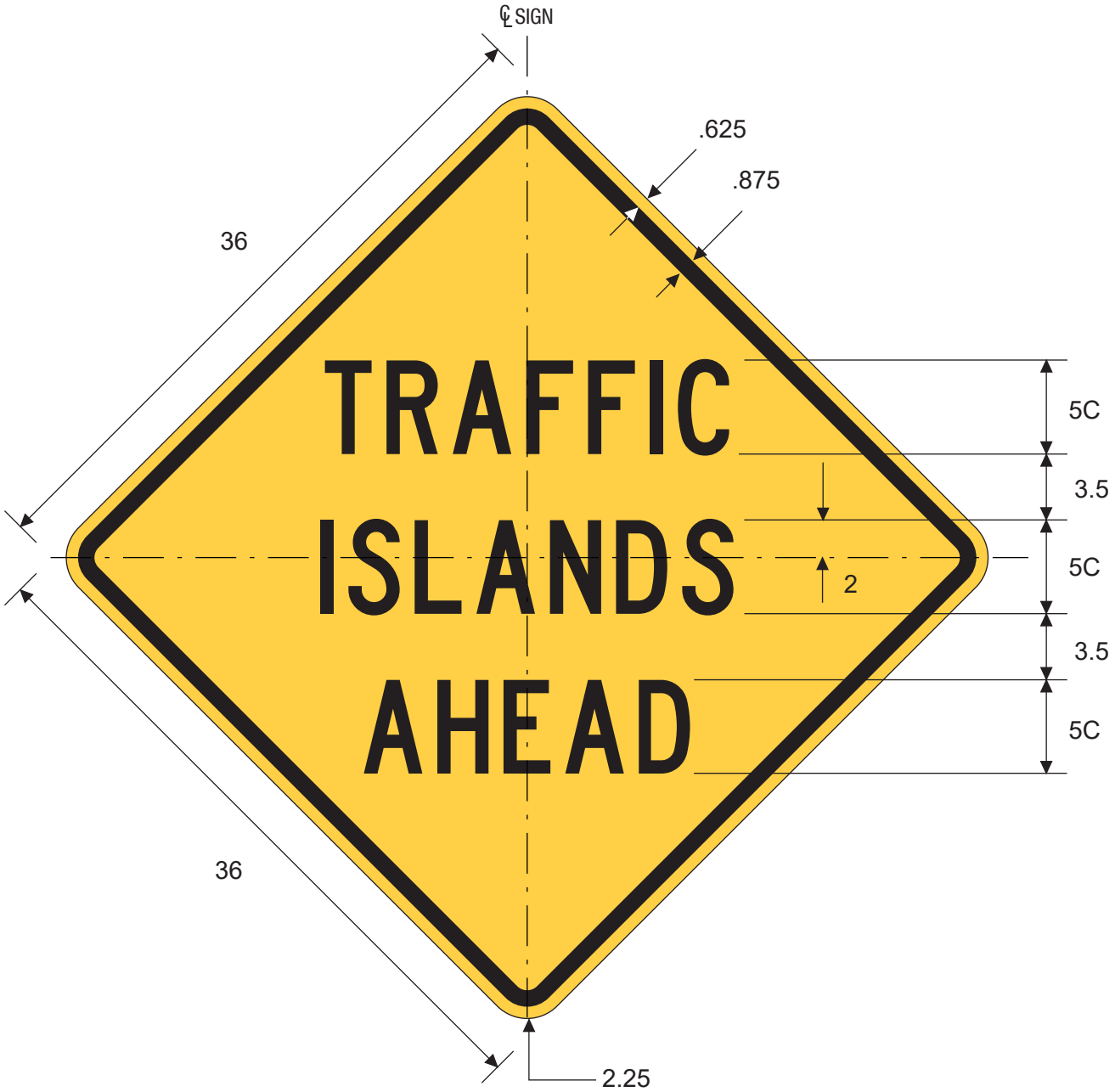


W2-6
Intersection Warning - Circular

*See Section 11 for symbol design.

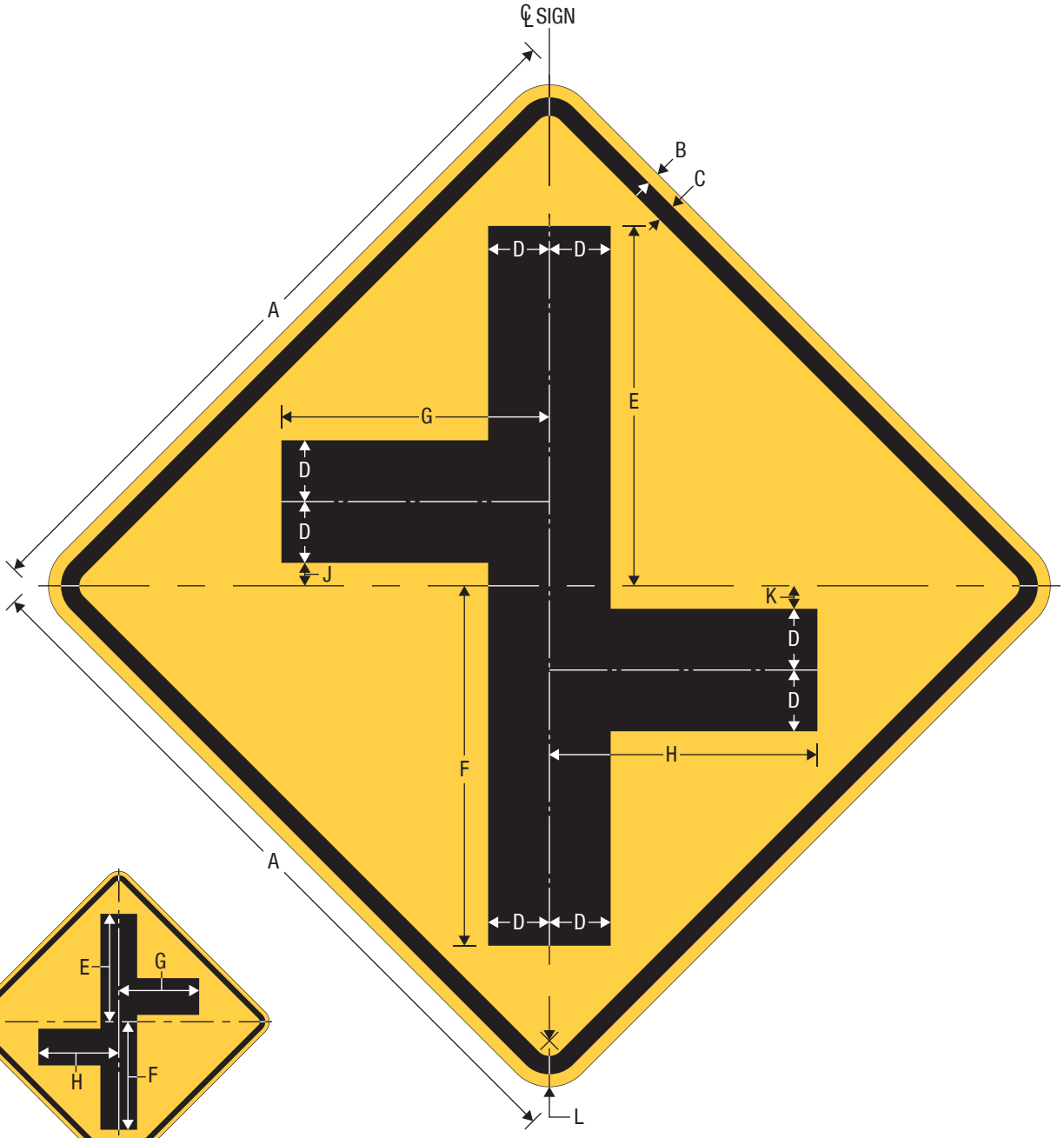
A	B	C	D	E	F	G	H	J	K	L	M	N	P
24	0.375	0.625	7.915	8.434	11.017	5.332	7.790	8.559	10.796	5.553	0.5	0.375	1.5
30	0.5	0.75	9.894	10.542	13.772	6.665	9.738	10.699	13.495	6.942	0.625	0.469	1.875
36	0.625	0.875	11.873	12.651	16.526	7.998	11.685	12.838	16.194	8.330	0.75	0.563	2.25
48	0.75	1.25	15.831	16.868	22.035	10.664	15.581	17.118	21.592	11.107	1	0.75	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

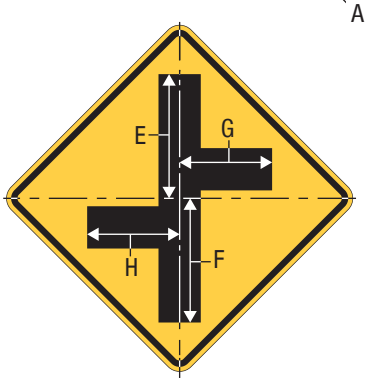


W2-6aT
TRAFFIC ISLANDS AHEAD

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



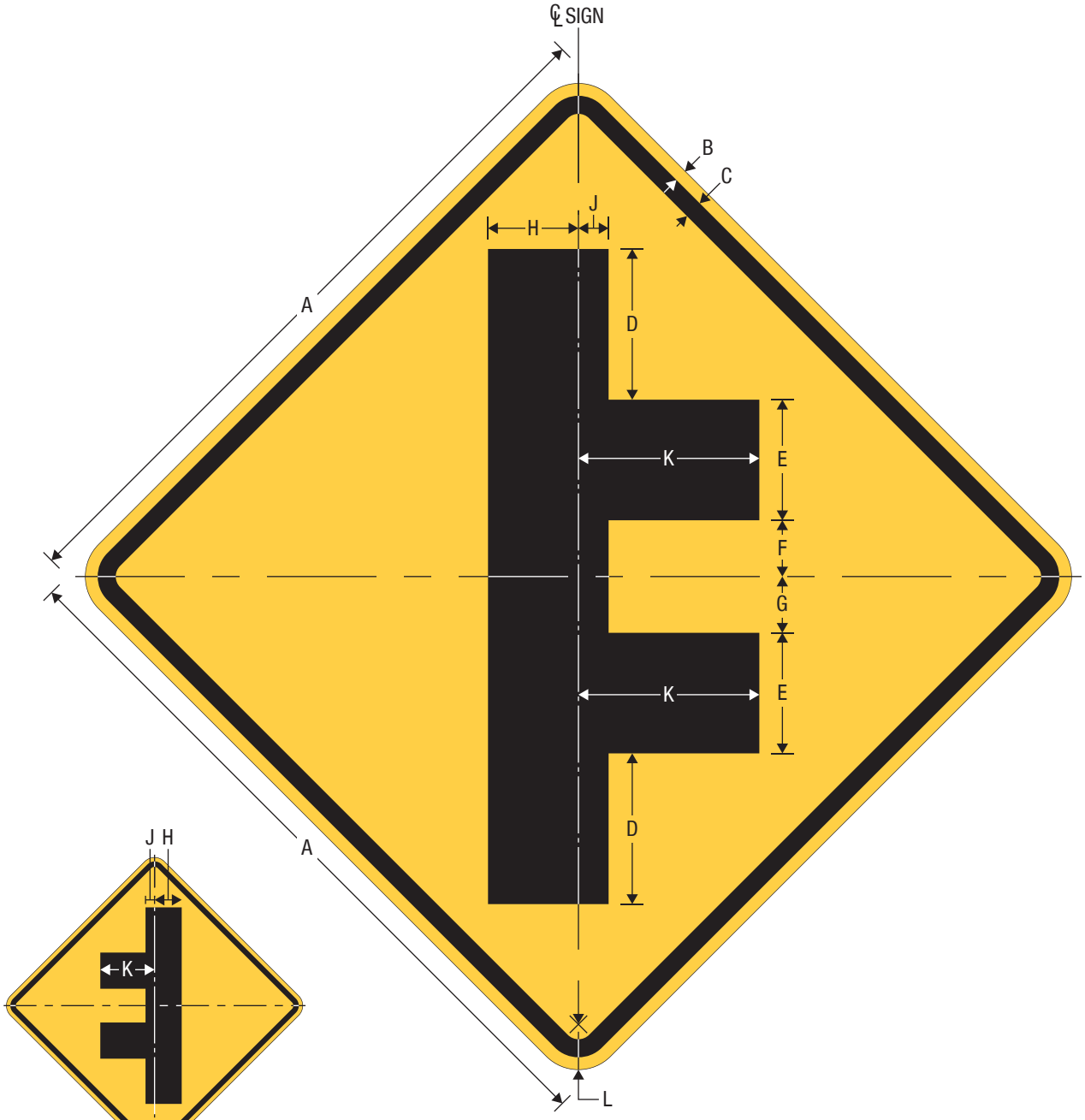
W2-7R
Intersection Warning - Offset Side Roads



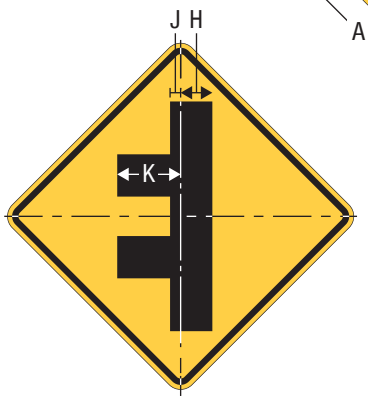
W2-7L

A	B	C	D	E	F	G	H	J	K	L
24	0.375	0.625	2	11.75	11.75	8.75	8.75	0.75	0.75	1.5
30	0.5	0.75	2.5	14.688	14.687	10.938	10.937	0.938	0.937	1.875
36	0.625	0.875	3	17.625	17.625	13.125	13.125	1.125	1.125	2.25
48	0.75	1.25	4	21.5	21.5	16	16	1.5	1.5	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



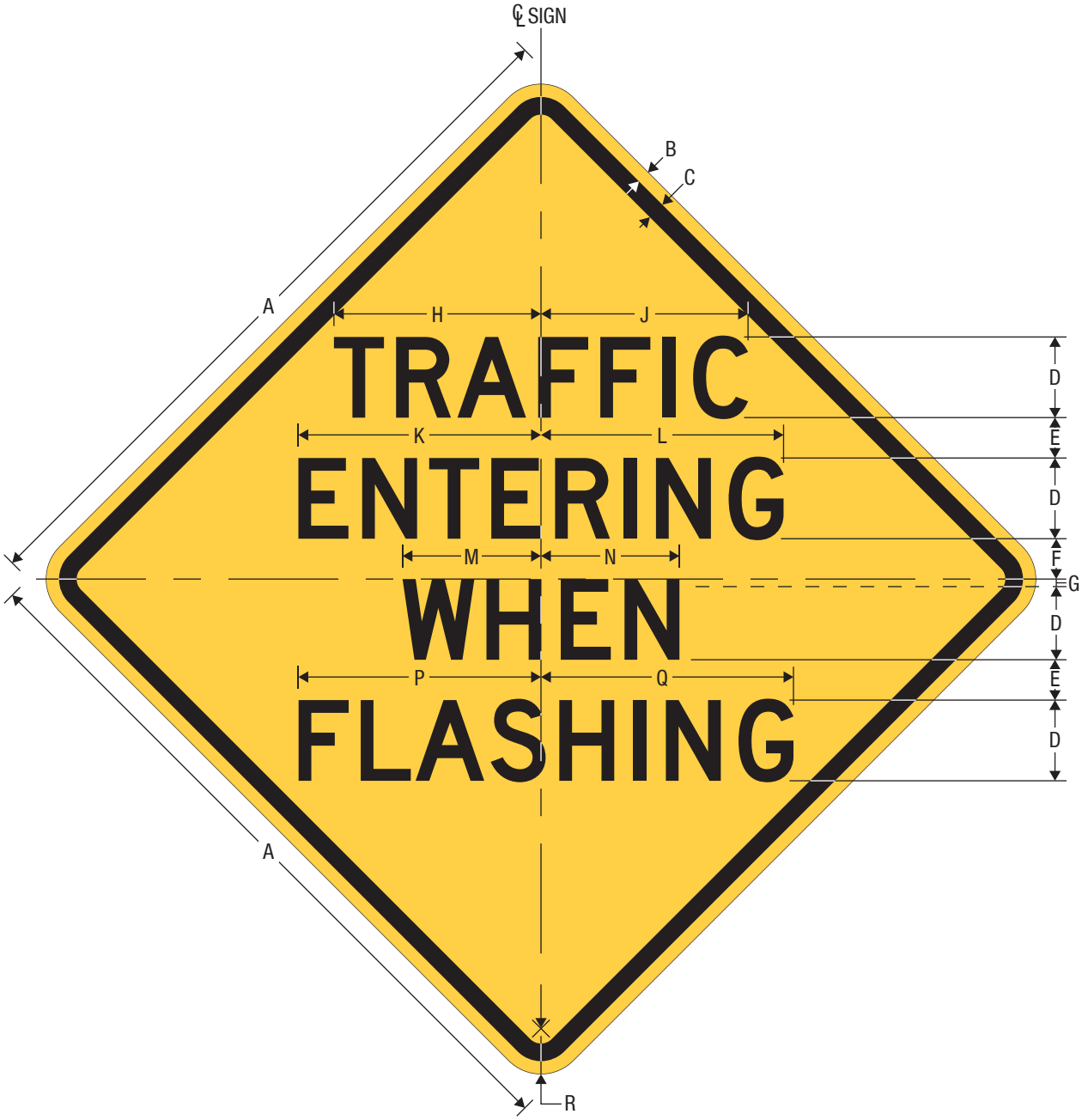
W2-8R
Intersection Warning - Side Roads



W2-8L

A	B	C	D	E	F	G	H	J	K	L
24	0.375	0.625	5	4	1.875	1.875	3	1	6	1.5
30	0.5	0.75	6.25	5	2.344	2.343	3.75	1.25	7.5	1.875
36	0.625	0.875	7.5	6	2.813	2.812	4.5	1.5	9	2.25
48	0.75	1.25	10	8	3.75	3.75	6	2	12	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



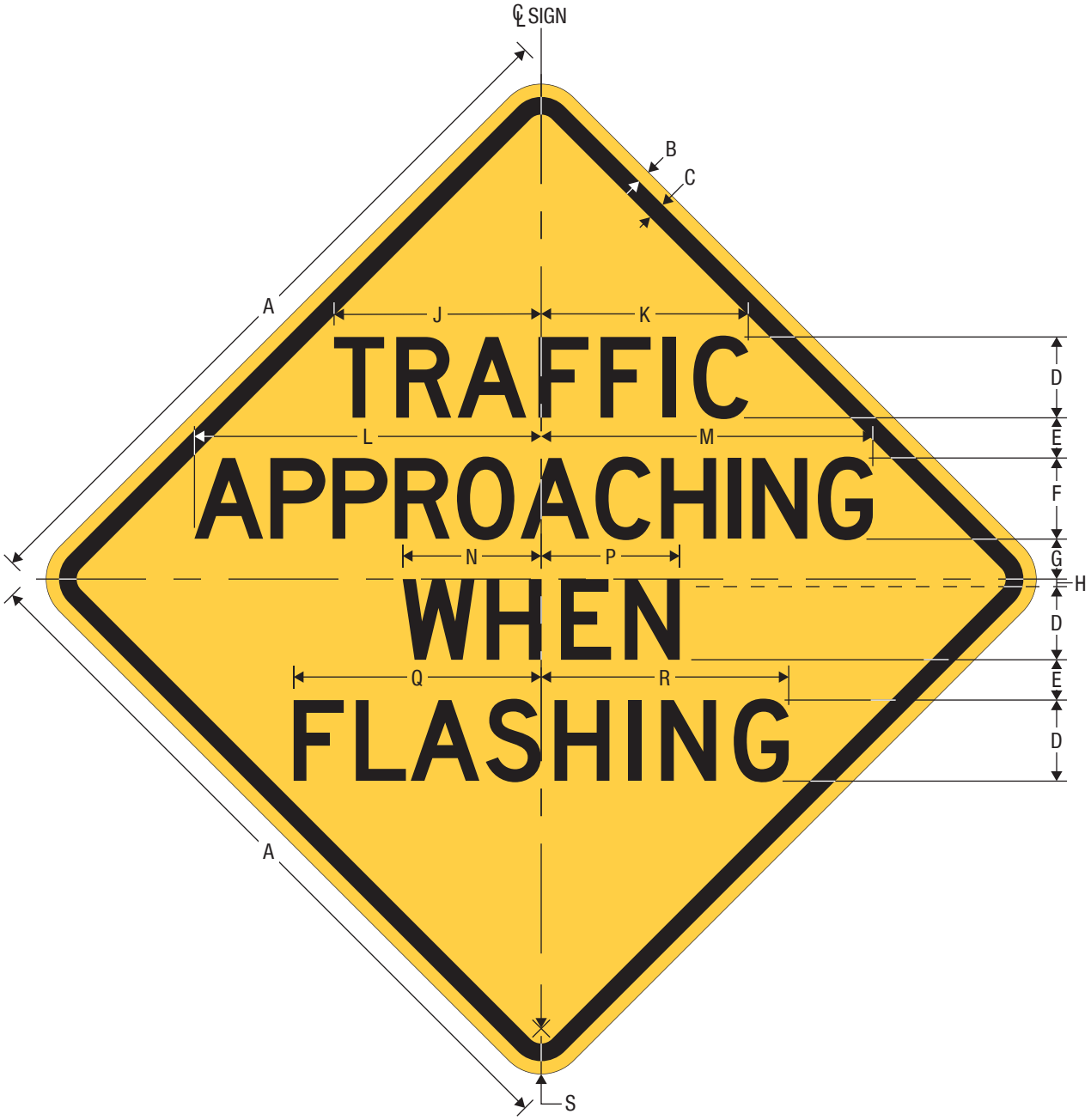
W2-10
TRAFFIC ENTERING WHEN FLASHING

*Reduce Spacing 20%.

A	B	C	D	E	F	G	H
36	0.625	0.875	4D	2	2	0	10.266
48	0.75	1.25	6C*	3	2.75	0.25	11.960

J	K	L	M	N	P	Q	R
10.265	12.028	12.027	6.865	6.864	12.018	12.518	2.25
12.709	14.265	15.014	8.446	8.446	14.391	15.140	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



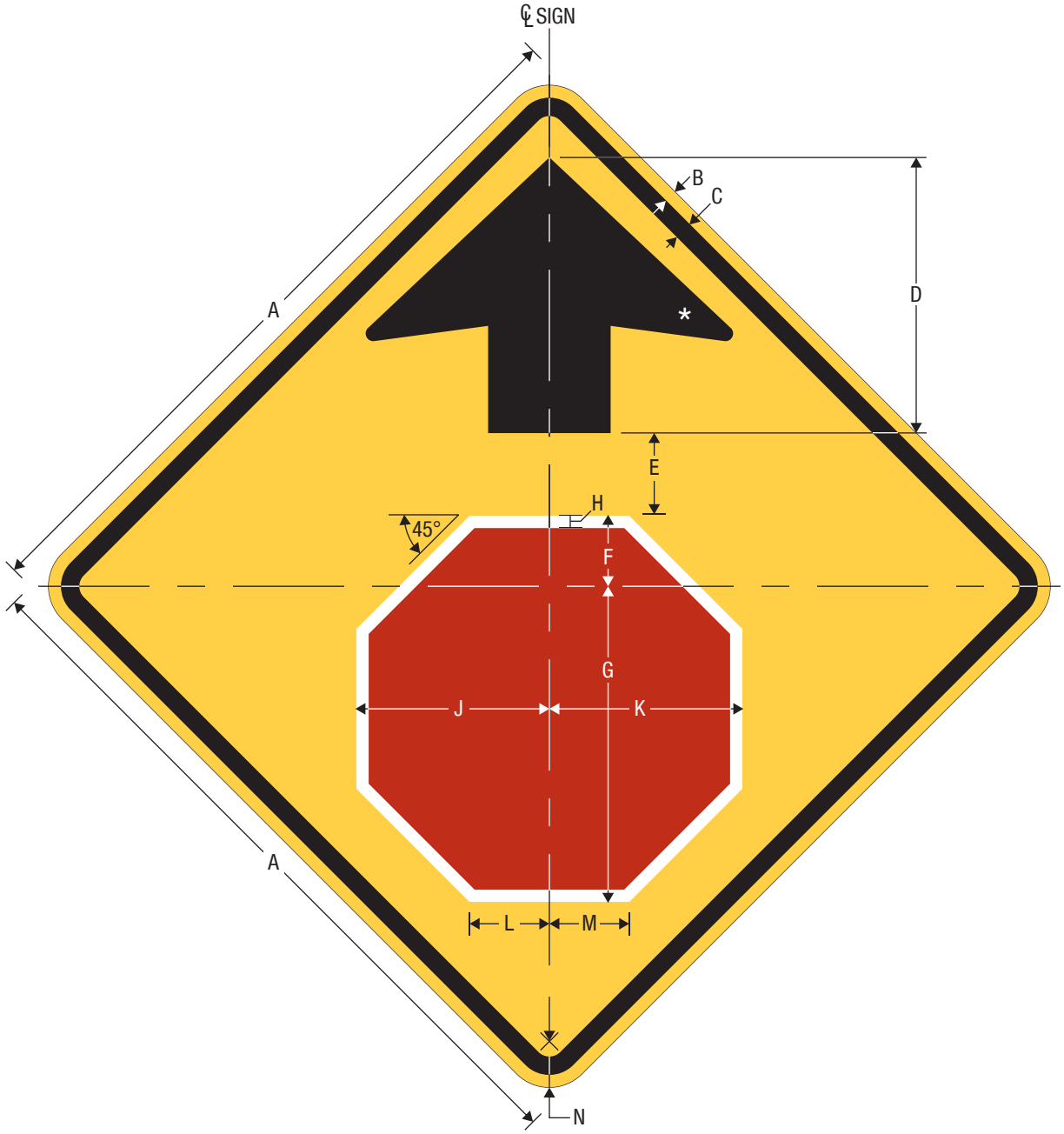
W2-11
TRAFFIC APPROACHING WHEN FLASHING

A	B	C	D	E	F	G	H	J
36	0.625	0.875	4D	2	4D*	2	0	10.266
48	0.75	1.25	6C**	3	6C**	2.75	0.25	11.960

K	L	M	N	P	Q	R	S
10.265	17.185	16.434	6.865	6.864	12.268	12.268	2.25
12.709	22.546	21.545	8.446	8.446	14.266	15.265	3

*Reduce Spacing 40%.
**Reduce Spacing 20%.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

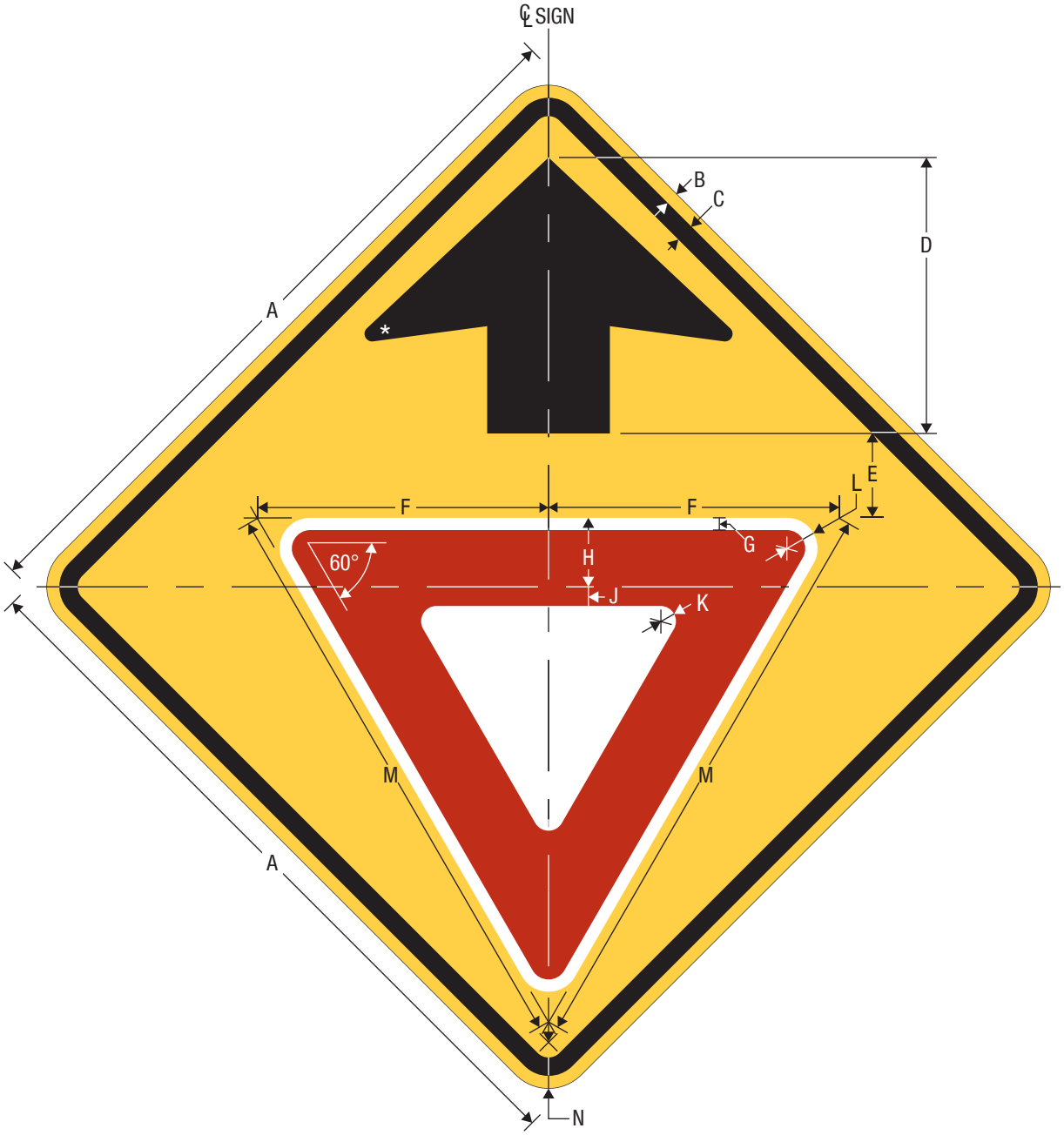


W3-1
Stop Ahead

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
18	0.375	0.625	6.75	2	1.75	7.75	0.313	4.75	4.75	1.968	1.967	1.5
30	0.5	0.75	11.25	3.375	2.875	12.875	0.5	7.875	7.875	3.262	3.262	1.875
36	0.625	0.875	13.5	4.125	3.375	15.625	0.625	9.5	9.5	3.935	3.935	2.25
48	0.75	1.25	18	5.5	4.5	20.625	0.75	12.563	12.562	5.204	5.203	3

COLORS: ARROW, BORDER - BLACK
SYMBOL - RED
SYMBOL BORDER - WHITE
BACKGROUND - YELLOW

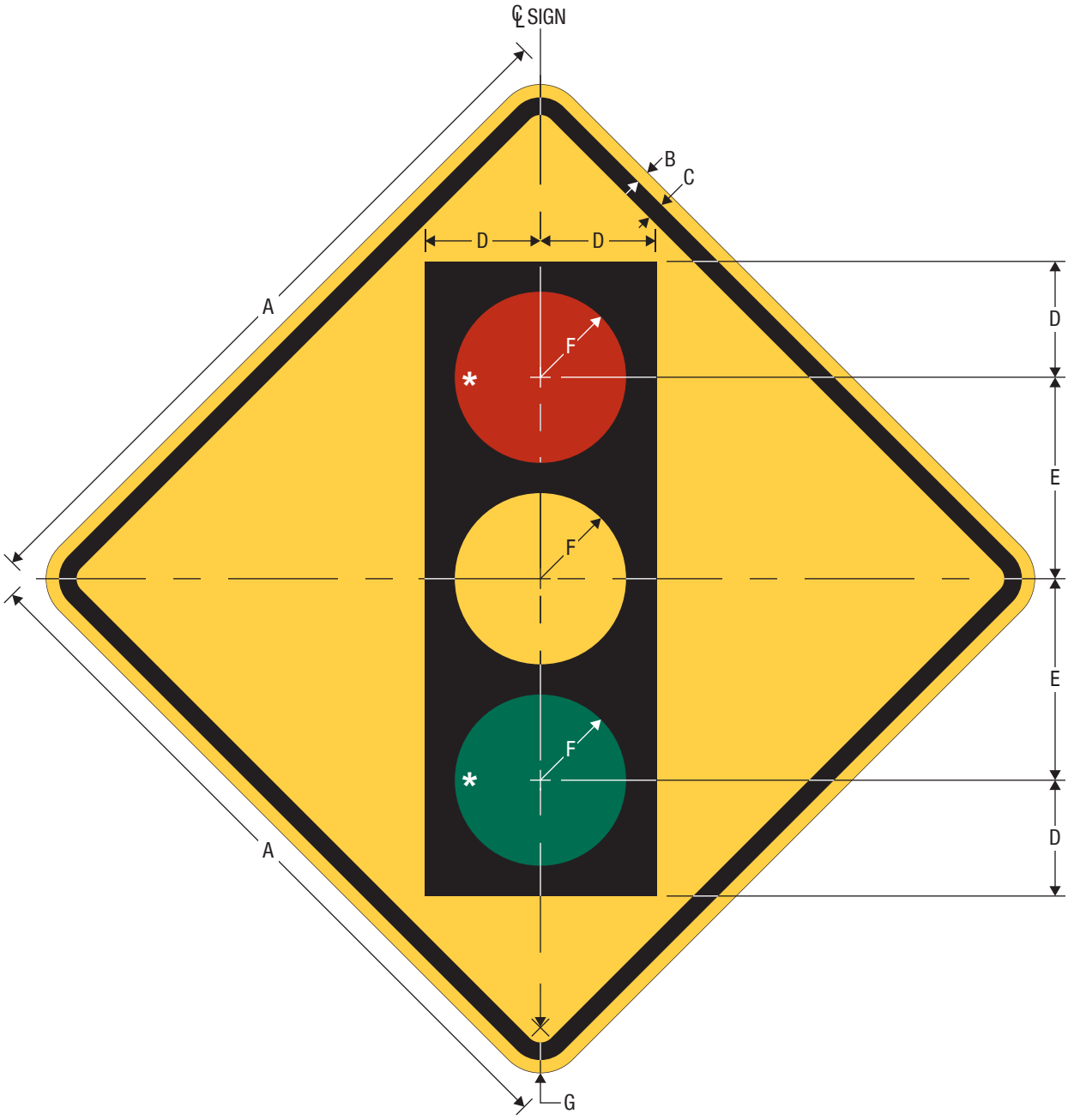


W3-2
Yield Ahead

See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
18	0.375	0.625	6.75	2.063	7.125	0.313	1.688	0.469	0.375	0.75	14.25	1.5
30	0.5	0.75	11.25	3.438	11.875	0.5	2.813	0.781	0.625	1.25	23.75	1.875
36	0.625	0.875	13.5	4.125	14.25	0.625	3.375	0.938	0.75	1.375	28.5	2.25
48	0.75	1.25	18	5.5	19	0.75	4.5	1.25	1	1.875	38	3

COLORS: ARROW, BORDER - BLACK
SYMBOL - RED
SYMBOL BORDER - WHITE
BACKGROUND - YELLOW



W3-3
Signal Ahead

A	B	C	D	E	F	G
18	0.375	0.625	3	5	2.25	1.5
30	0.5	0.75	5	8.75	3.75	1.875
36	0.625	0.875	5.75	10	4.25	2.25
48	0.75	1.25	7.5	12.5	5	3

*Red and green color to be direct-applied unless over white sheeting.

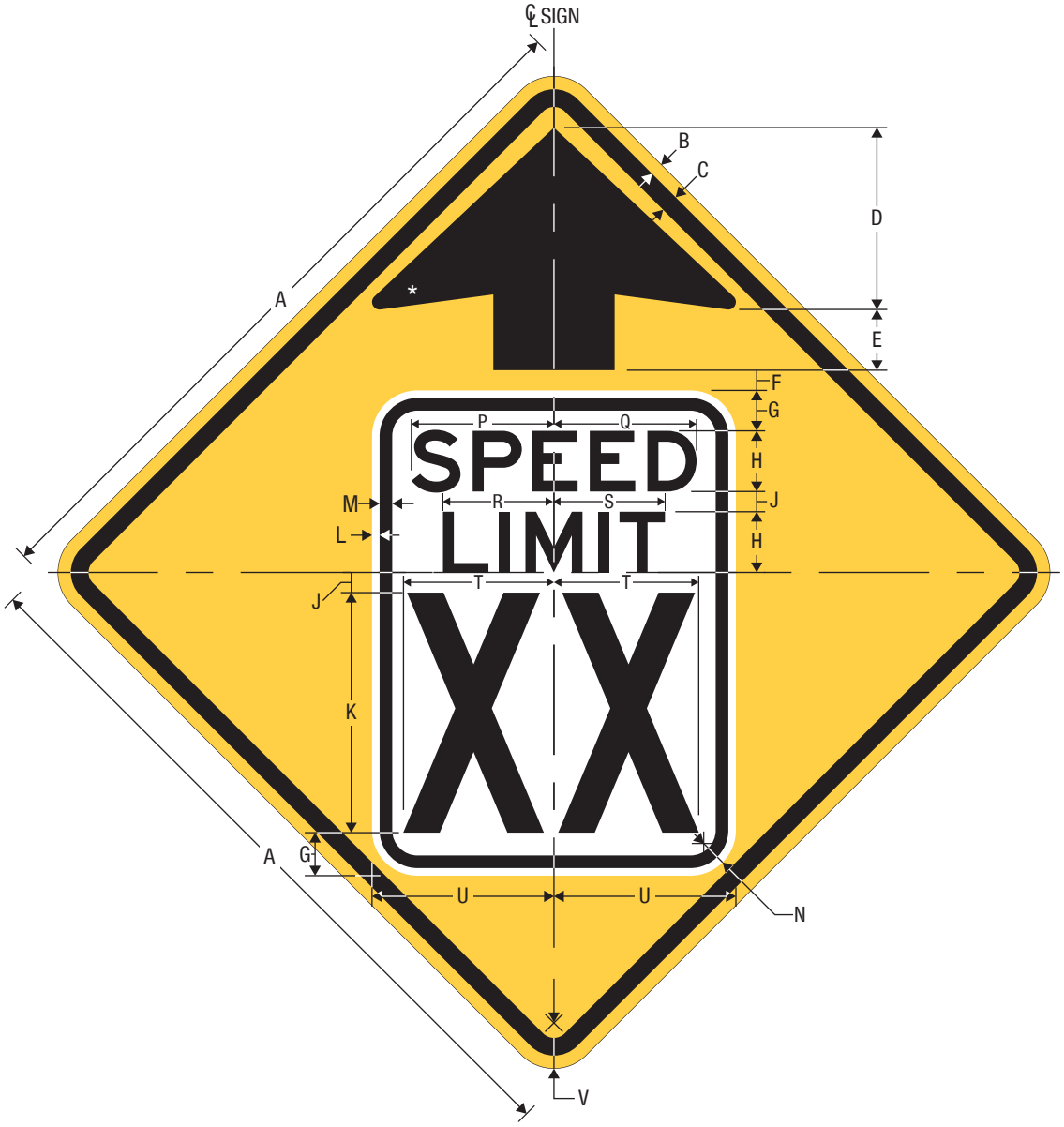
COLORS: LEGEND, BORDER - BLACK
TOP CIRCLE - RED
MIDDLE CIRCLE - YELLOW
BOTTOM CIRCLE - GREEN
BACKGROUND - YELLOW



W3-4
BE PREPARED TO STOP

A	B	C	D	E	F	G	H
30	0.5	0.75	4D	2.75	4.25	0.75	1.875
36	0.625	0.875	5D	3.5	5	1	2.25
48	0.75	1.25	7D	4.75	6.75	1.25	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W3-5
Reduced Speed Limit Ahead

*See Section 11 for arrow design.
**Optically space numerals about centerline.

A	B	C	D	E	F	G	H	J	K
30	0.5	0.75	10	2.5	0.5	1.625	2.5E	0.875	10C
36	0.625	0.875	12	3	1	2	3E	1	12C
48	0.75	1.25	16	4	1.5	2.25	4E	1.25	15C

L	M	N	P	Q	R	S	T	U	V
0.313	0.5	1.875	5.877	5.877	4.576	4.575	VAR**	7.5	1.875
0.375	0.625	2.25	7.053	7.052	5.491	5.491	VAR**	9	2.25
0.375	0.625	3	9.403	9.403	7.321	7.321	VAR**	12	3

COLORS: LEGEND, ARROW, BORDER - BLACK
INNER PANEL BACKGROUND - WHITE
BACKGROUND - YELLOW

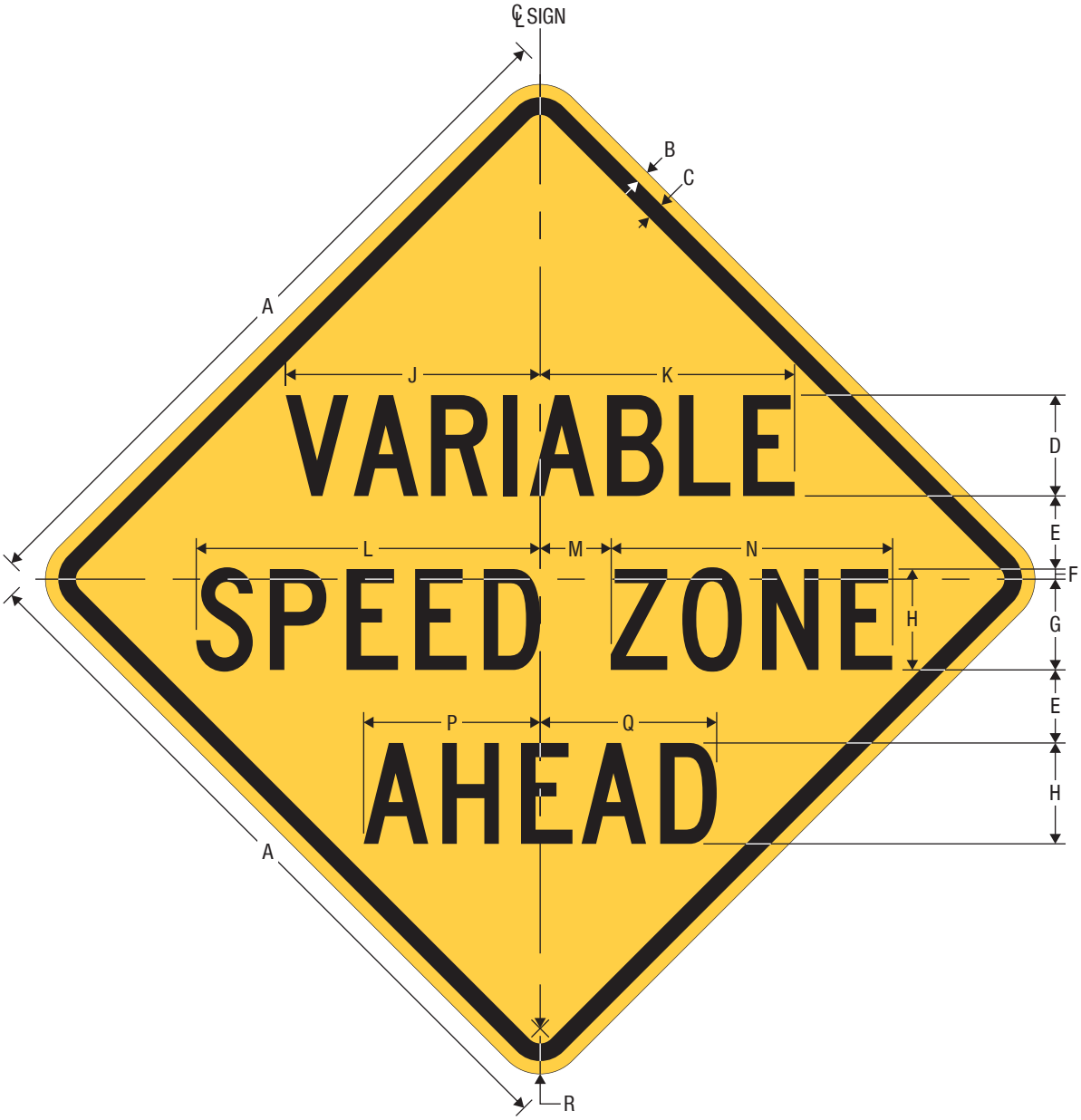


W3-5a
XX MPH SPEED ZONE AHEAD

A	B	C	D	E	F	G	H
30	0.5	0.75	4C	3	2	VAR	2.25
36	0.625	0.875	5C	3.625	2.5	VAR	3
48	0.75	1.25	7C	4.625	3.5	VAR	3.25

J	K	L	M	N	P	Q
8.804	13.645	2.5	11.164	7.003	7.002	1.875
11.005	17.056	3.125	13.955	8.753	8.753	2.25
15.407	23.879	4.25	19.537	12.255	12.254	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



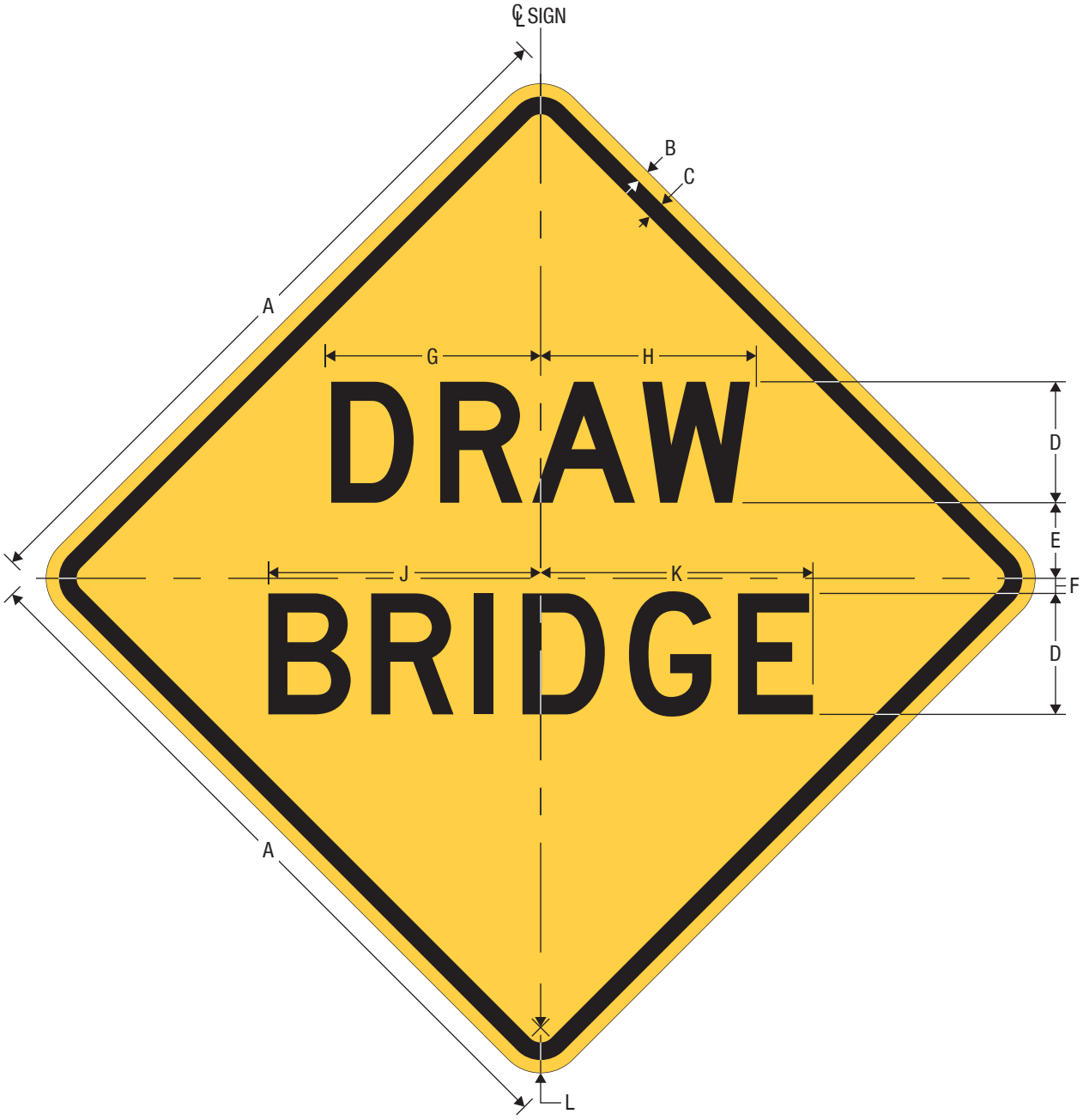
W3-5b
VARIABLE SPEED ZONE AHEAD

A	B	C	D	E	F	G	H
30	0.5	0.75	4C*	3	0.5	3.5	4C
36	0.625	0.875	5C*	3.625	0.5	4.5	5C
48	0.75	1.25	7C**	4	1	6	7C

*Reduce Spacing 10%.
**Reduce Spacing 20%.

J	K	L	M	N	P	Q	R
10.092	10.091	13.645	2.75	11.164	7.003	7.002	1.875
12.615	12.614	17.056	3.5	13.955	8.753	8.753	2.25
17.324	17.324	23.879	4.125	19.537	12.255	12.254	3

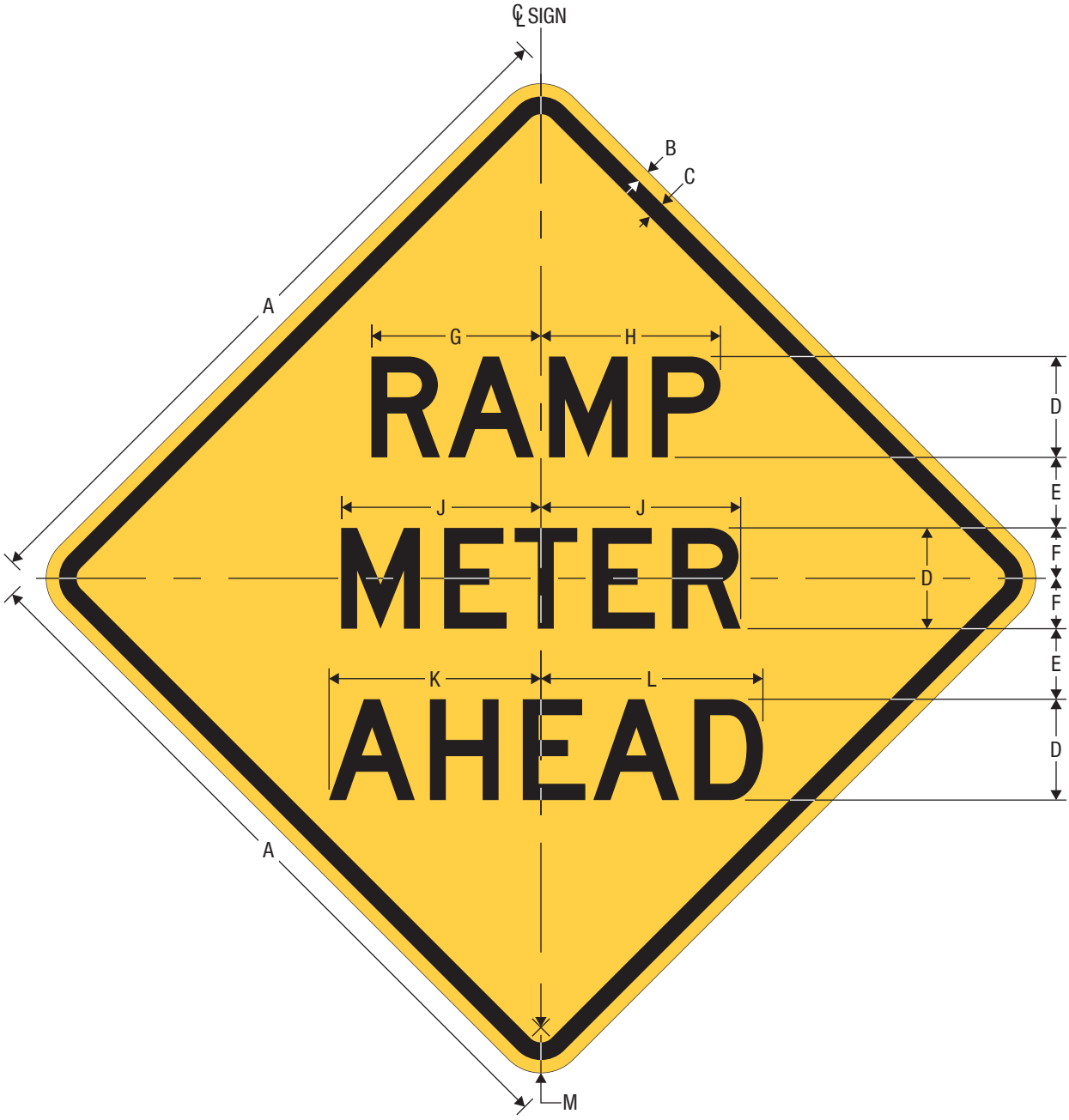
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W3-6
DRAW BRIDGE

A	B	C	D	E	F	G	H	J	K	L
36	0.625	0.875	6D	3.75	0.75	10.388	10.387	13.510	13.510	2.25
48	0.75	1.25	8D	4.5	1.5	13.850	13.850	18.013	18.013	3
60	0.75	1.25	10D	5.25	2.25	17.313	17.312	22.517	22.516	3

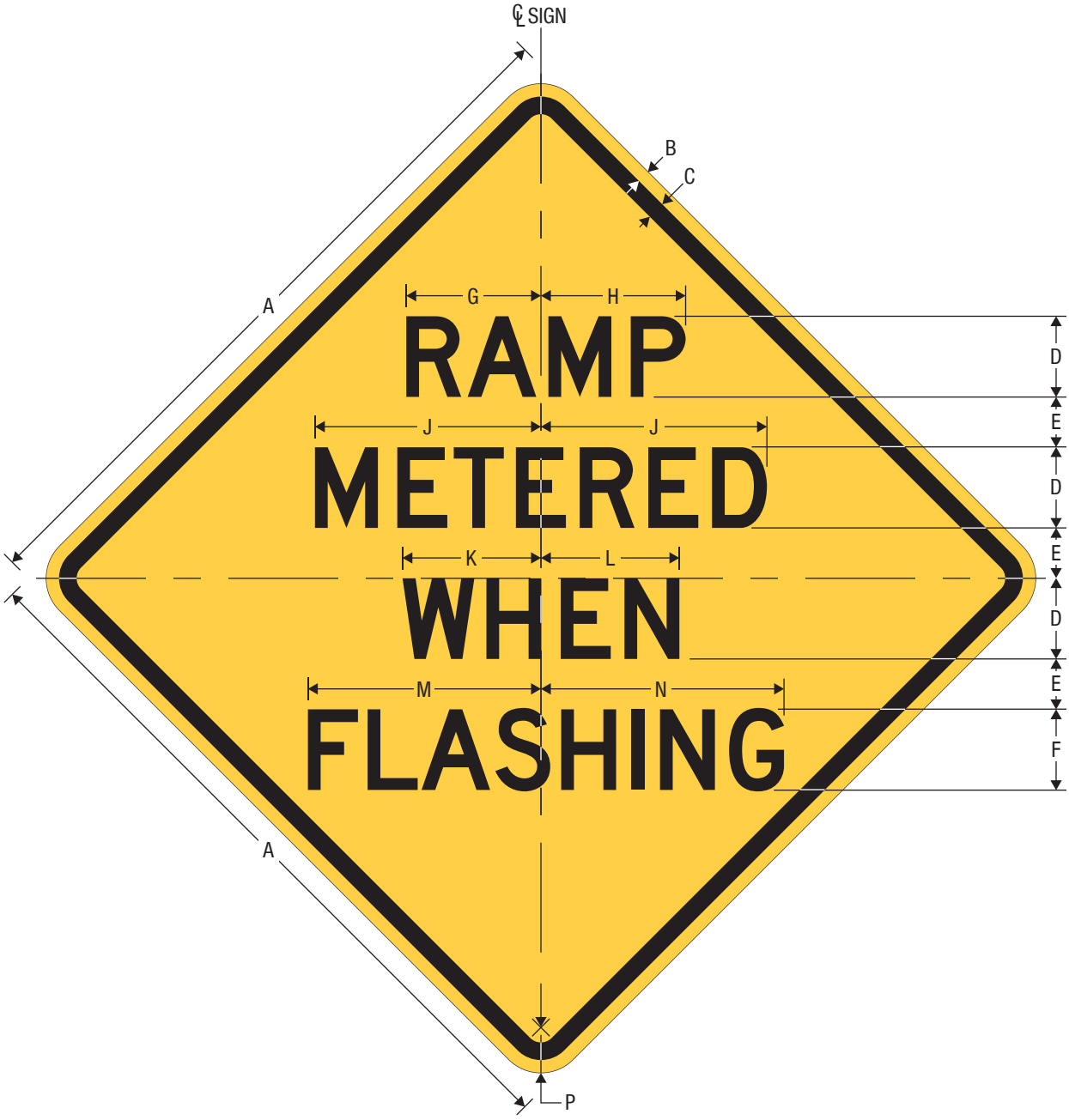
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W3-7
RAMP METER AHEAD

A	B	C	D	E	F	G	H	J	K	L	M
36	0.625	0.875	5D	3.5	2.5	8.407	8.906	9.905	10.507	11.007	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

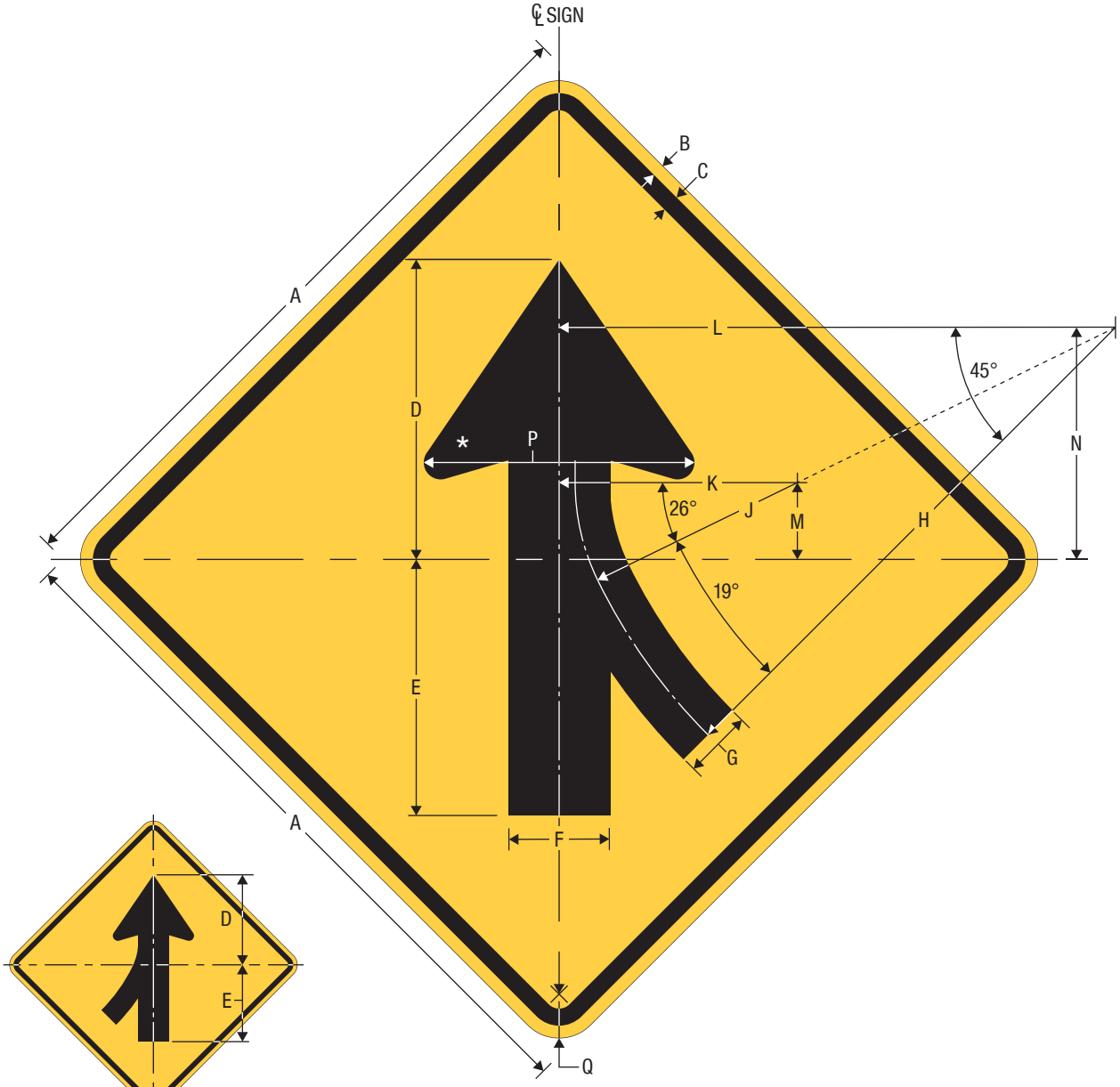


W3-8
RAMP METERED WHEN FLASHING

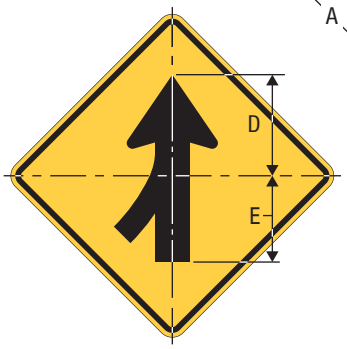
*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
36	0.625	0.875	4D	2.5	4D*	6.675	7.175	11.206	6.865	6.864	11.554	12.054	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W4-1R
Merge



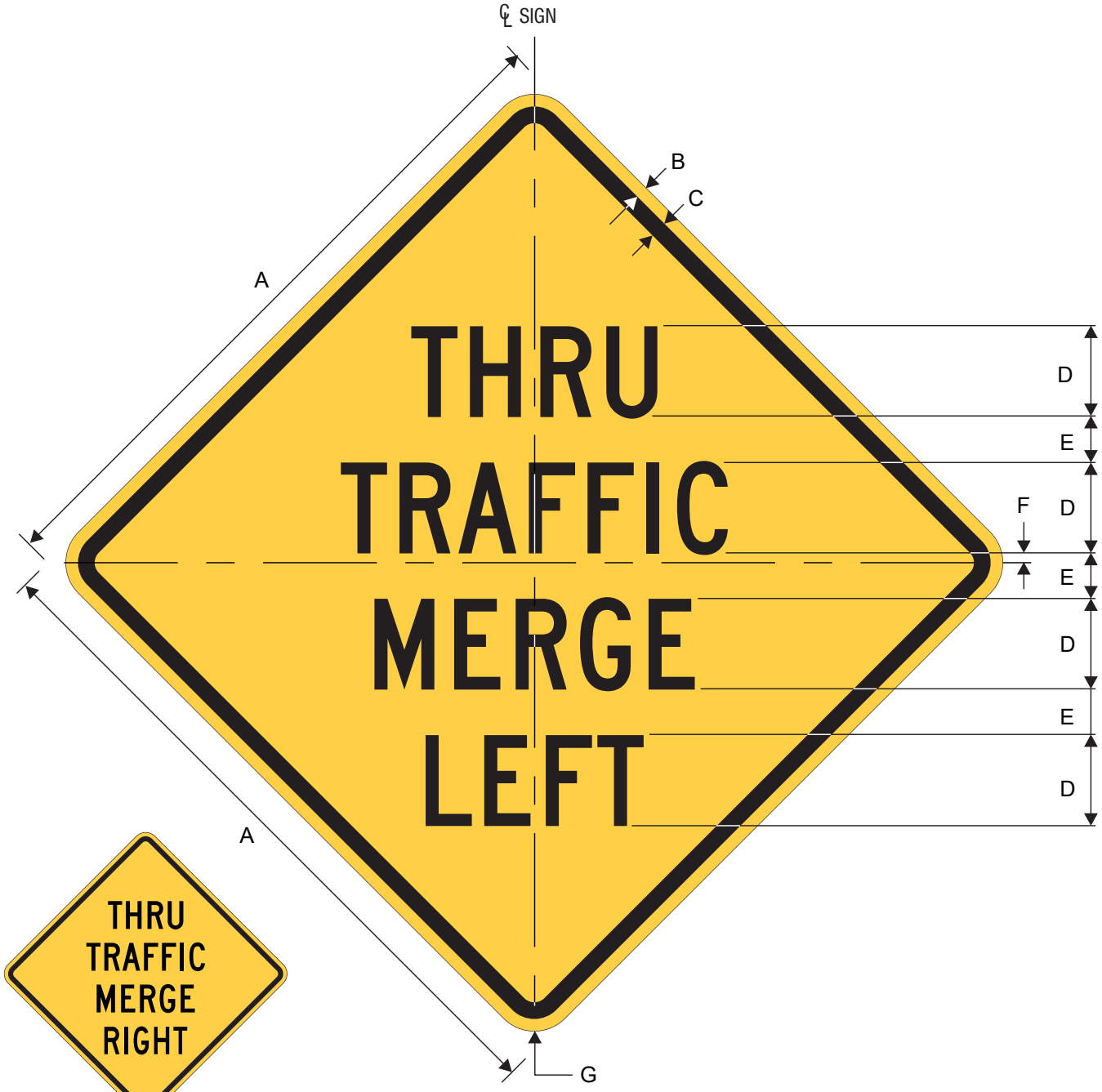
W4-1L

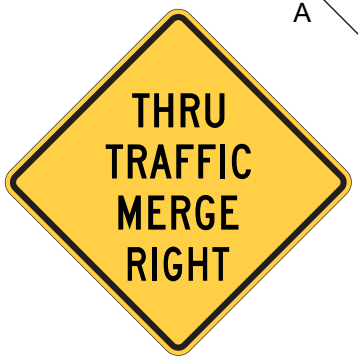
*See Section 11 for arrow design.

A	B	C	D	E	F	G	H
30	0.5	0.75	12.813	10.938	4.336	2.969	24.609
36	0.625	0.875	15.375	13.125	5.203	3.563	29.531
48	0.75	1.25	20.5	17.5	6.938	4.75	39.375

J	K	L	M	N	P	Q
9.492	10.176	23.763	3.281	9.908	11.563	1.875
11.391	12.211	28.516	3.938	11.890	13.875	2.25
15.188	16.281	38.021	5.25	15.853	18.5	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



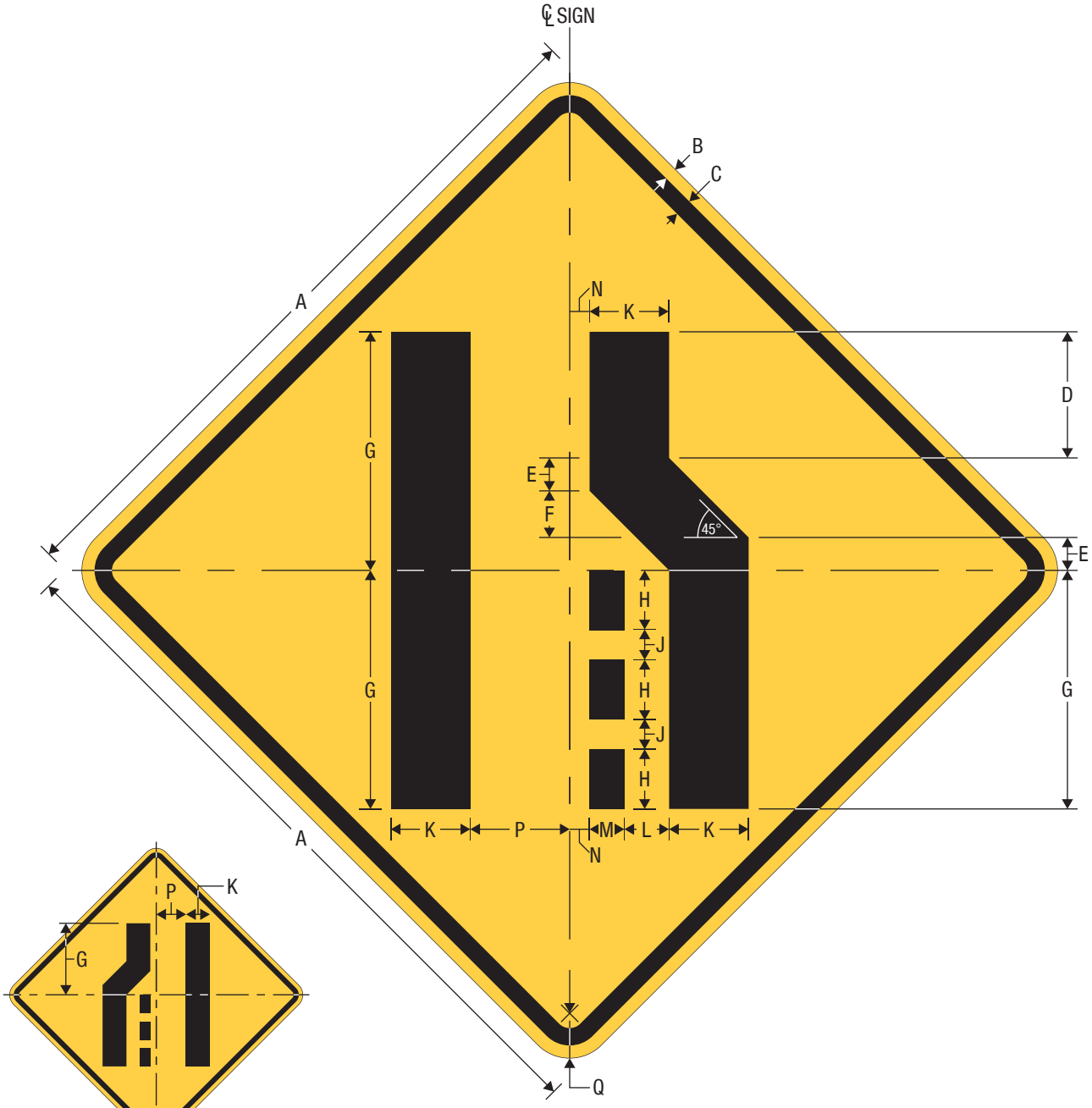


W4-1aTR
THRU TRAFFIC
MERGE RIGHT

W4-1aTL
THRU TRAFFIC MERGE LEFT

A	B	C	D	E	F	G
36	.625	.875	5C	2.4	.56	2.25
48	.75	1.25	6C	3	.72	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

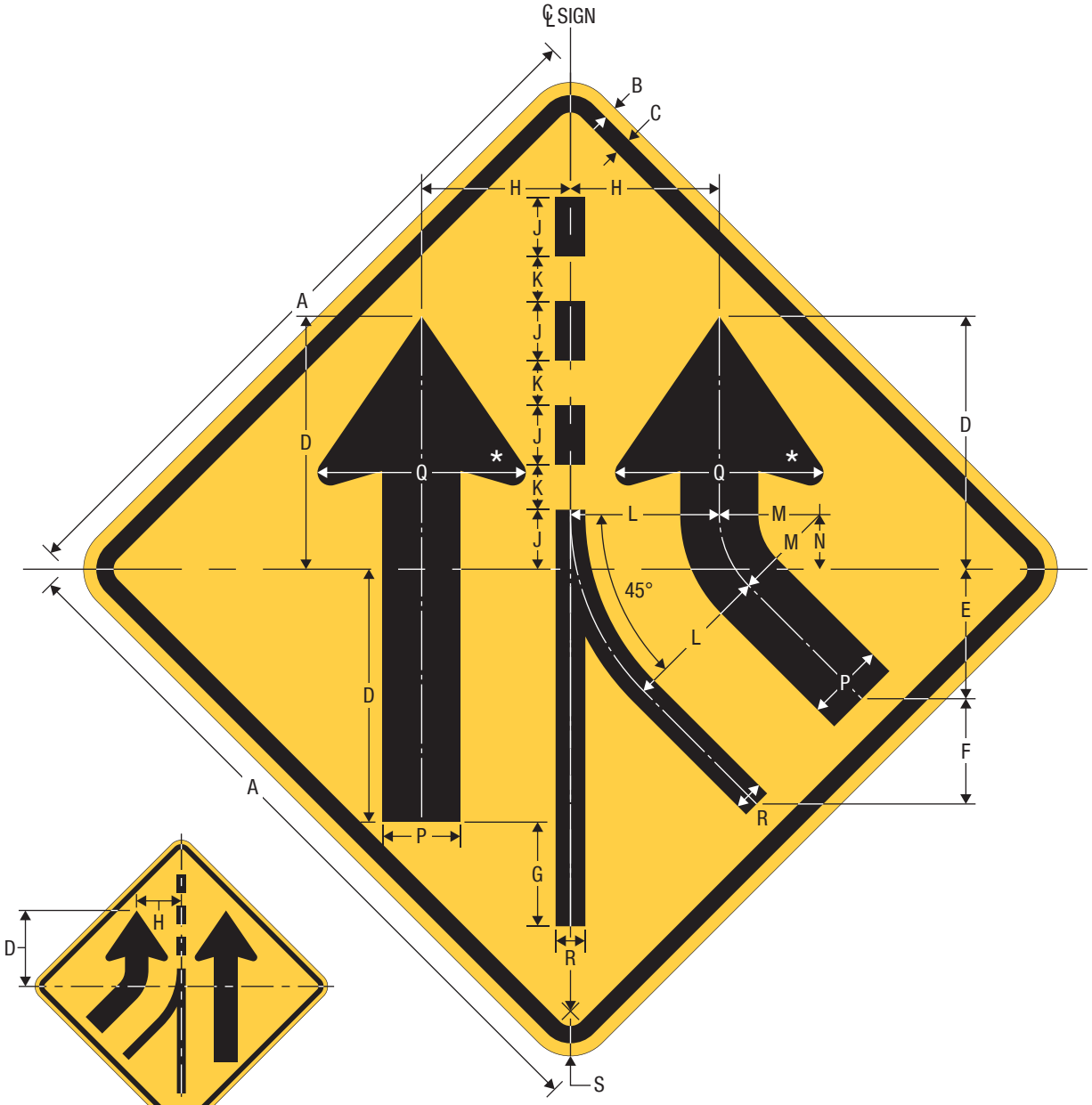


W4-2L

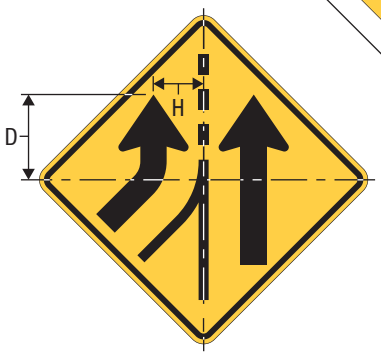
W4-2R
Lane Ends

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
30	0.5	0.75	5.290	1.398	1.914	10	2.5	1.25	3.375	1.813	1.5	0.875	4.188	1.875
36	0.625	0.875	6.344	1.656	2.344	12	3	1.5	4	2.25	1.75	1	5	2.25
48	0.75	1.25	8.336	2.226	3.212	16	4	2	5.375	3.063	2.375	1.25	6.688	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W4-3R
Added Lane



W4-3L

* See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J
30	0.5	0.75	10.625	5.442	4.419	4.375	6.25	2.5
36	0.625	0.875	12.75	6.530	5.303	5.25	7.5	3
48	0.75	1.25	17	8.707	7.071	7	10	4

K	L	M	N	P	Q	R	S
1.875	6.25	4.219	2.292	3.281	8.75	1.25	1.875
2.25	7.5	5.063	2.75	3.938	10.5	1.5	2.25
3	10	6.75	3.667	5.25	14	2	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

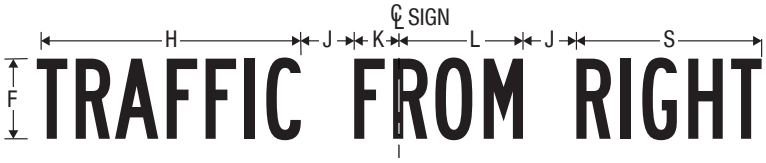


W4-4P
CROSS TRAFFIC DOES NOT STOP (Plaque)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
24	12	0.375	0.438	2.875	2.25C	1.75	7.765	1.625	0.122	9.511	6.122	2.127	2.330	5.920	1.5
36	18	0.375	0.625	4	3.5C	3	12.079	2.5	0.203	14.782	9.524	3.309	3.624	9.209	1.5
48	24	0.375	0.625	5.75	4.5C	3.5	15.531	3.25	0.243	19.024	12.245	4.254	4.659	11.840	1.5

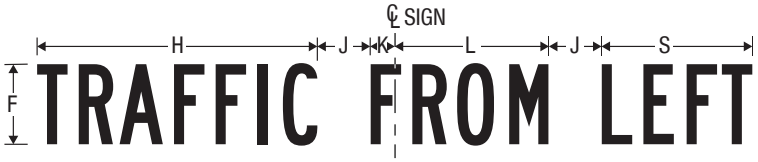
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

***Alternate 1st Line Legend**



W4-4aPR
TRAFFIC FROM RIGHT DOES NOT STOP (Plaque)

F	H	J	K	L	S
2.25B	7.412	1.5	1.264	3.475	5.200
3.5B	11.529	2.5	1.965	5.406	8.089
4.5B	14.823	3	2.527	6.950	10.400



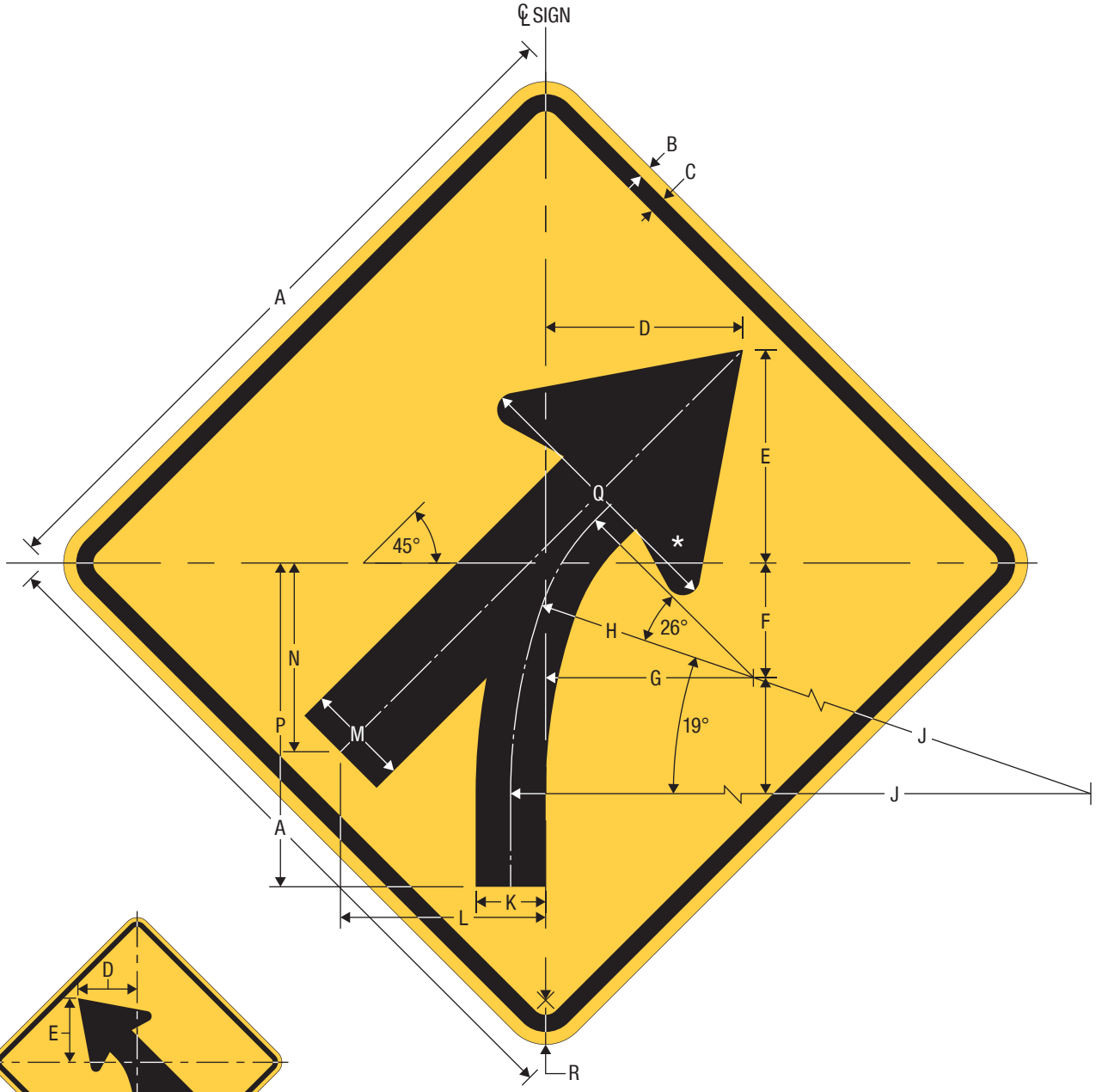
W4-4aPL
TRAFFIC FROM LEFT DOES NOT STOP (Plaque)

F	H	J	K	L	S
2.25B	7.878	1.5	0.676	4.321	4.232
3.5B	12.255	2.5	1.051	6.723	6.584
4.5B	15.757	3	1.352	8.643	8.465

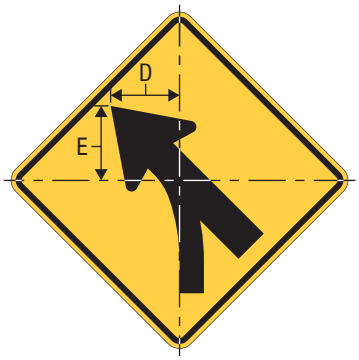


W4-4bP
ONCOMING TRAFFIC DOES NOT STOP (Plaque)

F	H	J	K	L
2.25B	9.889	1.5	0.510	7.878
3.5B	15.466	2.5	0.710	12.255
4.5B	19.770	3	1.028	15.757



W4-5R
Entering Roadway Merge



W4-5L

* See Section 11 for arrow design.

A	B	C	D	E	F	G	H
36	0.625	0.875	10.051	10.875	5.847	10.598	11.391
48	0.75	1.25	13.401	14.5	7.796	14.130	15.188

J	K	L	M	N	P	Q	R
29.531	3.563	10.443	5.203	9.619	16.5	13.875	2.25
39.375	4.75	13.924	6.938	12.826	22	18.5	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

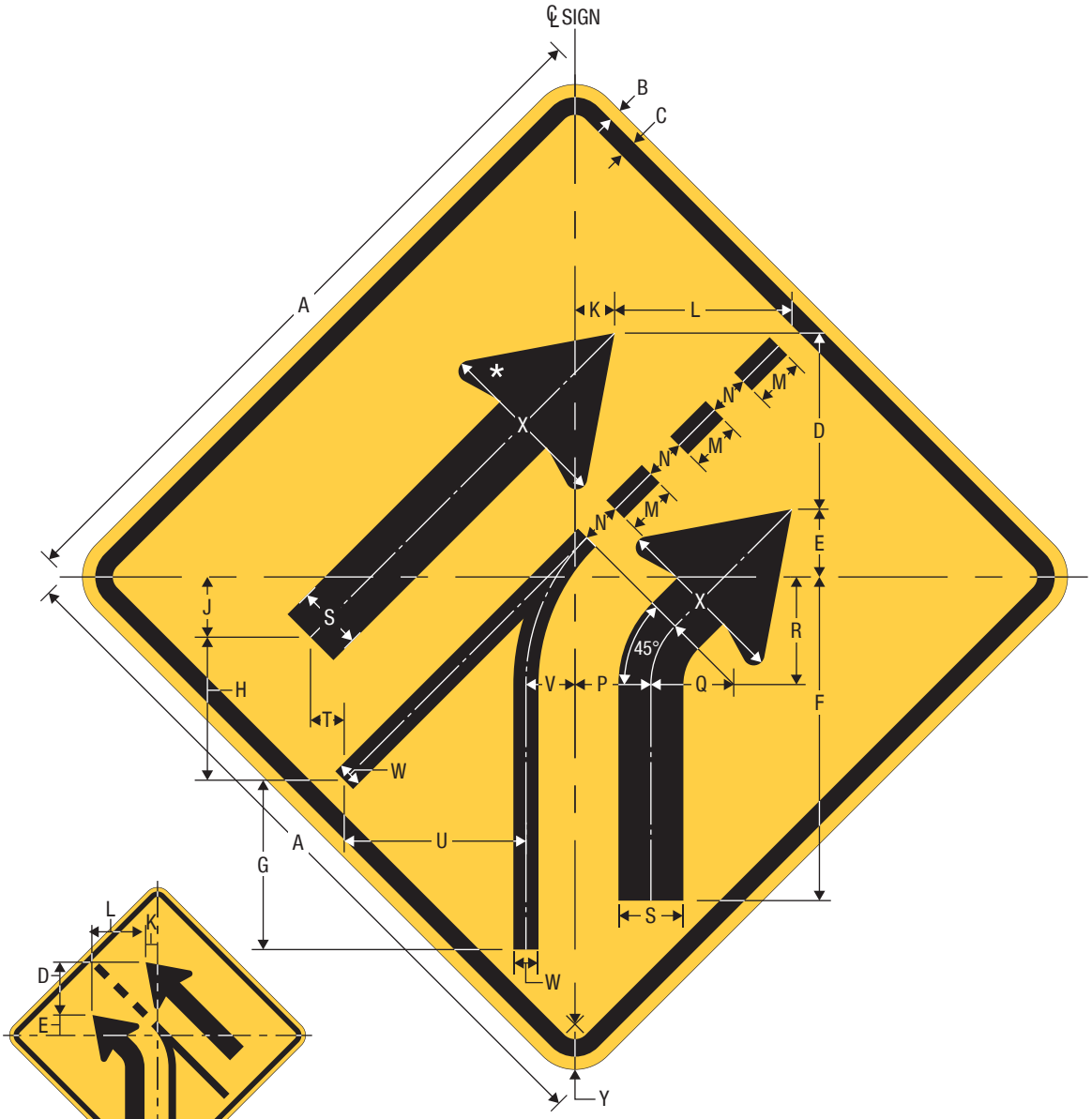


W4-5aP
NO MERGE AREA (Plaque)

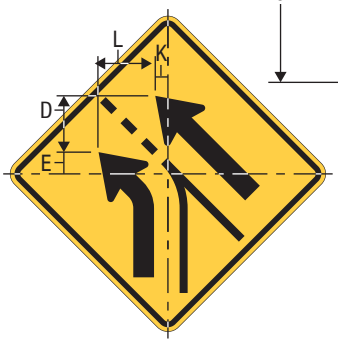
*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
18	24	0.375	0.625	3.5	4C	2.5	4C*	2.701	2.701	6.787	5.502	5.502	1.5
24	30	0.375	0.625	4.25	5C	3.25	5C	3.377	3.376	8.854	6.878	6.877	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W4-6R
Entering Roadway Added Lane



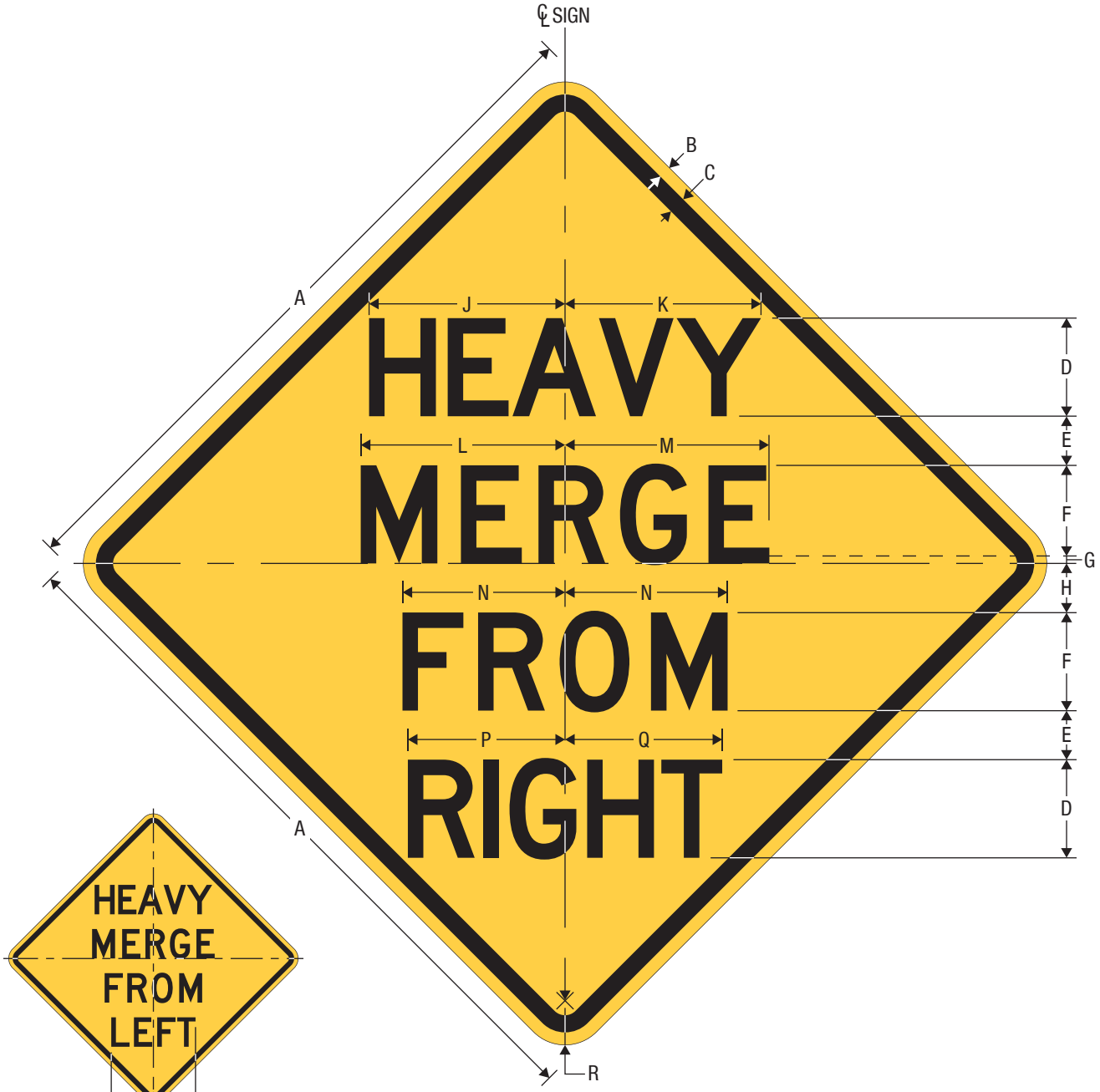
W4-6L

*See Section 11 for arrow design.

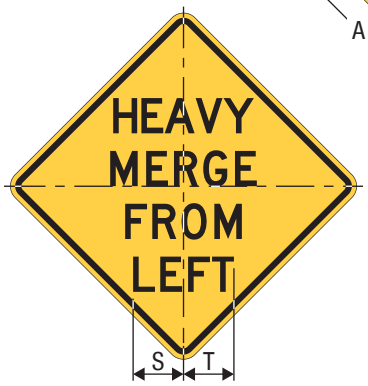
A	B	C	D	E	F	G	H	J	K	L	M
30	0.5	0.75	7.312	2.813	13.438	7.031	5.938	2.5	1.645	7.361	2.083
36	0.625	0.875	8.774	3.375	16.125	8.438	7.125	3	1.974	8.833	2.5
48	0.75	1.25	11.699	4.5	21.5	11.25	9.5	4	2.632	11.777	3.333

N	P	Q	R	S	T	U	V	W	X	Y
1.667	3.150	3.438	4.467	2.695	1.399	7.544	2.037	1.041	7.188	1.875
2	3.780	4.125	5.360	3.234	1.678	9.052	2.445	1.249	8.625	2.25
2.667	5.041	5.5	7.146	4.313	2.238	12.070	3.259	1.666	11.5	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W4-7R
HEAVY MERGE FROM RIGHT



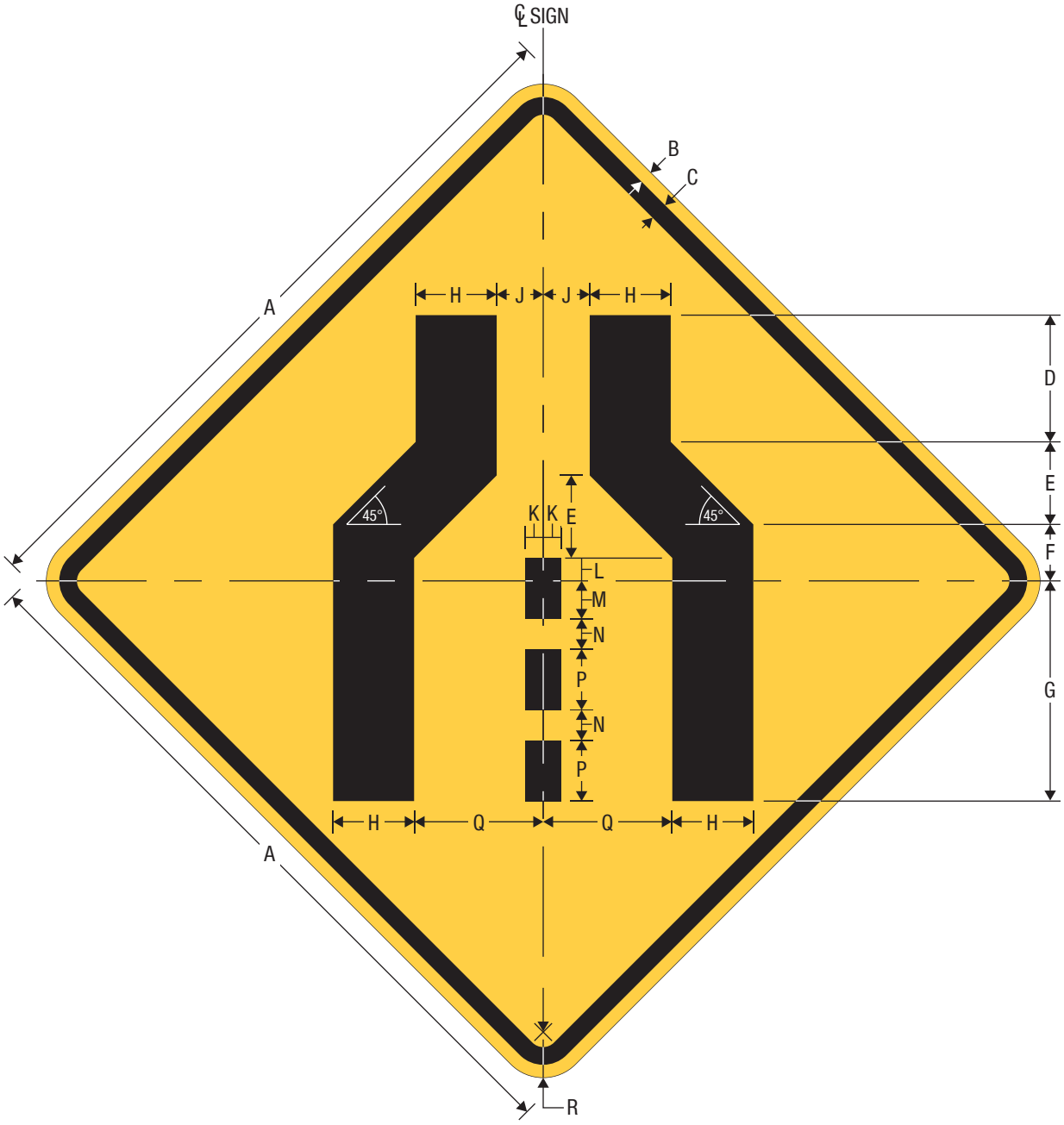
W4-7L
HEAVY MERGE FROM LEFT

*Reduce Spacing 50%.

A	B	C	D	E	F	G	H	J
36	0.625	0.875	5D*	2.5	5D	0	2.5	9.982
48	0.75	1.25	6D	3.75	6D	0.75	3	12.638

K	L	M	N	P	Q	R	S	T
9.981	10.407	10.406	8.280	8.007	8.006	2.25	7.153	7.152
12.637	12.488	12.487	9.936	10.748	10.747	3	8.583	8.583

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W4-8
Single-Lane Transition

A	B	C	D	E	F	G	H
36	0.625	0.875	6.259	4.078	2.788	10.875	4
48	0.75	1.25	8.345	5.437	3.717	14.5	5.333

J	K	L	M	N	P	Q	R
2.297	0.875	1.125	1.875	1.5	3	6.375	2.25
3.063	1.167	1.5	2.5	2	4	8.5	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W5-1
ROAD NARROWS

A	B	C	D	E	F	G	H	J	K	L	M
30	0.5	0.75	5D	3	1.75	3.25	8.382	8.381	15.012	15.011	1.875
36	0.625	0.875	6D	3.5	2	4	10.058	10.057	18.014	18.013	2.25
48	0.75	1.25	8D	4	3	5	13.410	13.410	24.018	24.018	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W5-2
NARROW BRIDGE

*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K
18	0.375	0.625	3D*	0.375	1.125	7.641	7.640	6.455	1.5
30	0.5	0.75	5D*	0.5	2	12.735	12.734	10.758	1.875
36	0.625	0.875	6D*	0.75	2.25	15.282	15.281	12.910	2.25
48	0.75	1.25	8D*	0.5	3.5	20.375	20.375	17.213	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W5-2a
NARROW UNDERPASS

*Reduce Spacing 30%.

A	B	C	D	E	F	G	H	J	K	L
30	0.5	0.75	5C*	2.5	0.625	4.375	10.440	10.439	14.973	1.875
36	0.625	0.875	6C*	3	0.75	5.25	12.528	12.527	17.968	2.25
48	0.75	1.25	8C*	4	1	7	16.703	16.703	23.957	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W5-3
ONE LANE BRIDGE

A	B	C	D	E	F	G	H	J
30	0.5	0.75	5 C	3.25	10.404	13.205	9.578	1.875
36	0.625	0.875	6 C	4	12.485	15.846	11.494	2.25
48	0.75	1.25	8 C	5	16.646	21.128	15.325	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W5-3a
ONE LANE UNDERPASS

* Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M	N
30	0.5	0.75	4D	2	0.5	4D*	9.886	3	12.887	14.520	14.520	1.875
36	0.625	0.875	5C	2.5	0.5	5C	10.404	3.75	13.205	15.956	15.955	2.25
48	0.75	1.25	7C	3.25	0.75	7C	14.565	5	18.487	22.338	22.338	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

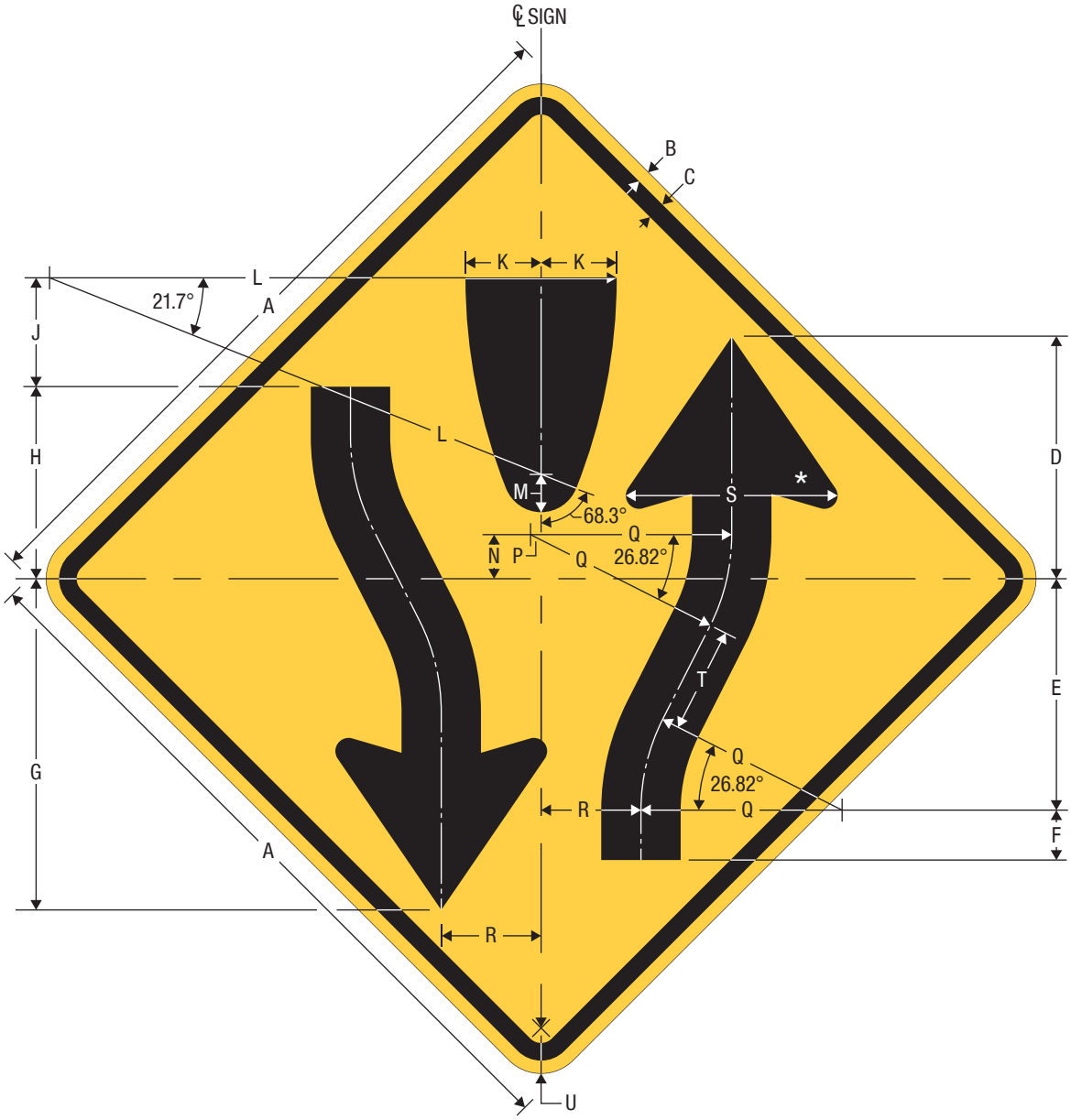


W5-4a
PATH NARROWS

Note: This sign shall only be used on shared-use paths.

A	B	C	D	E	F	G	H	J
18	0.375	0.625	3C	1.625	3.887	3.886	7.563	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



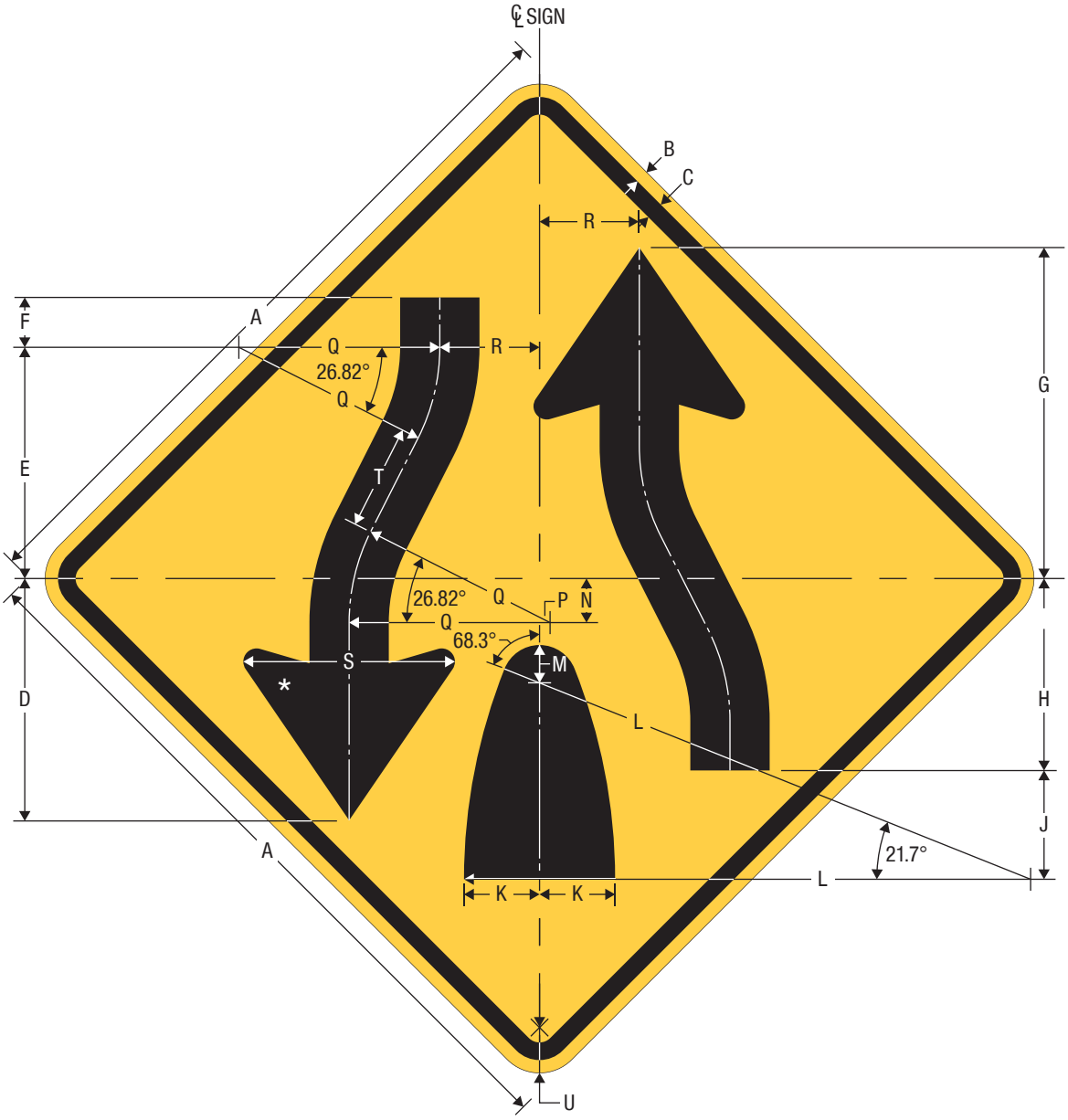
W6-1
Divided Highway

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K
30	0.5	0.75	10	9.562	2.063	13.687	7.938	4.500	3.125
36	0.625	0.875	12	11.450	2.5	16.425	9.525	5.400	3.75
48	0.75	1.25	16	15.299	3.301	21.900	12.700	7.200	5

L	M	N	P	Q	R	S	T	U
23.438	1.563	1.818	0.438	8.313	4.125	8.75	4.346	1.875
28.125	1.875	2.182	0.525	9.975	4.950	10.5	5.215	2.25
37.5	2.5	2.909	0.700	13.300	6.600	14	6.953	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



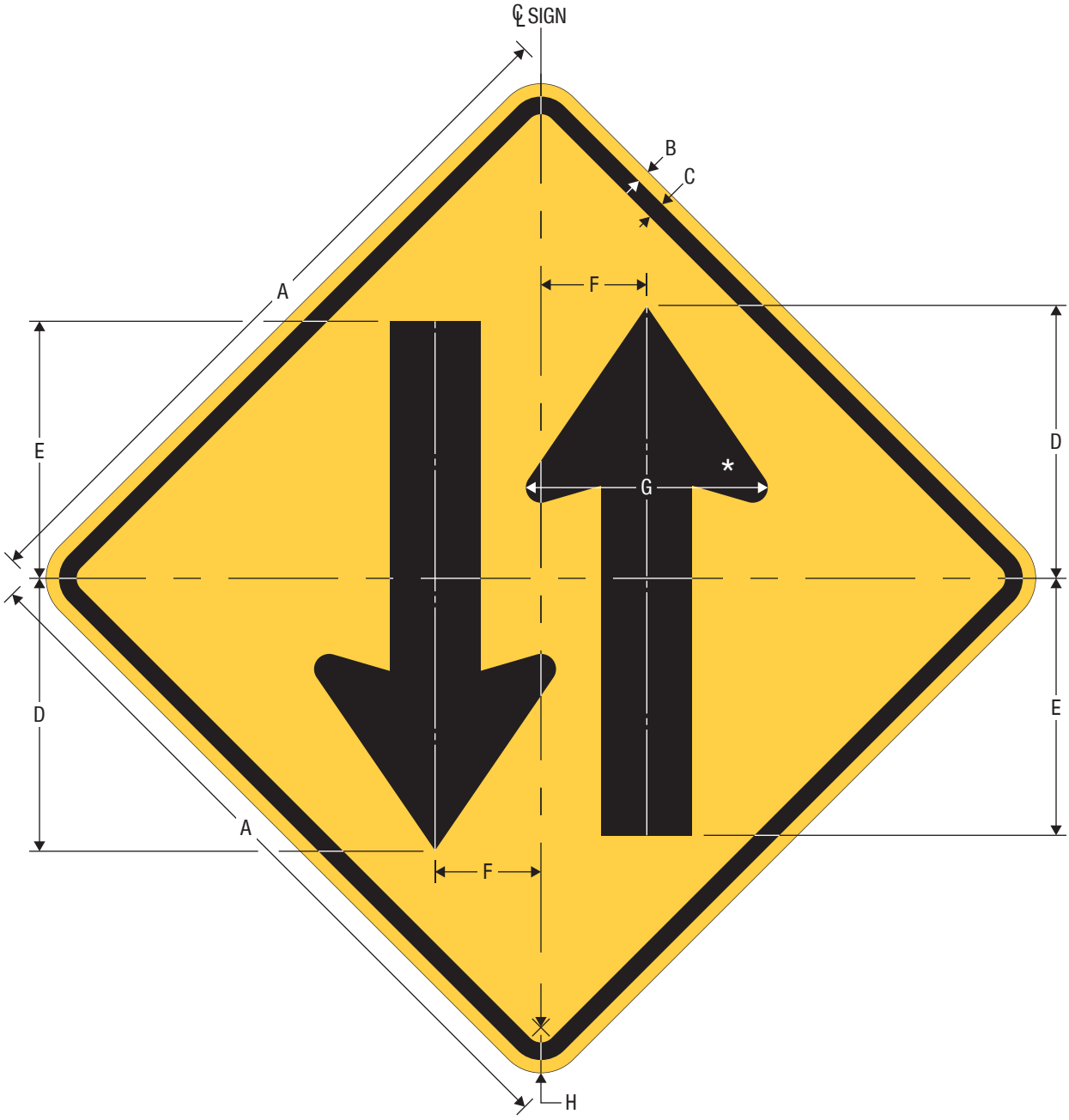
W6-2
Divided Highway Ends

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K
30	0.5	0.75	10	9.562	2.063	13.687	7.938	4.500	3.125
36	0.625	0.875	12	11.450	2.5	16.425	9.525	5.400	3.75
48	0.75	1.25	16	15.299	3.301	21.900	12.700	7.200	5

L	M	N	P	Q	R	S	T	U
23.438	1.563	1.818	0.438	8.313	4.125	8.75	4.346	1.875
28.125	1.875	2.182	0.525	9.975	4.950	10.5	5.215	2.25
37.5	2.5	2.909	0.700	13.300	6.600	14	6.953	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

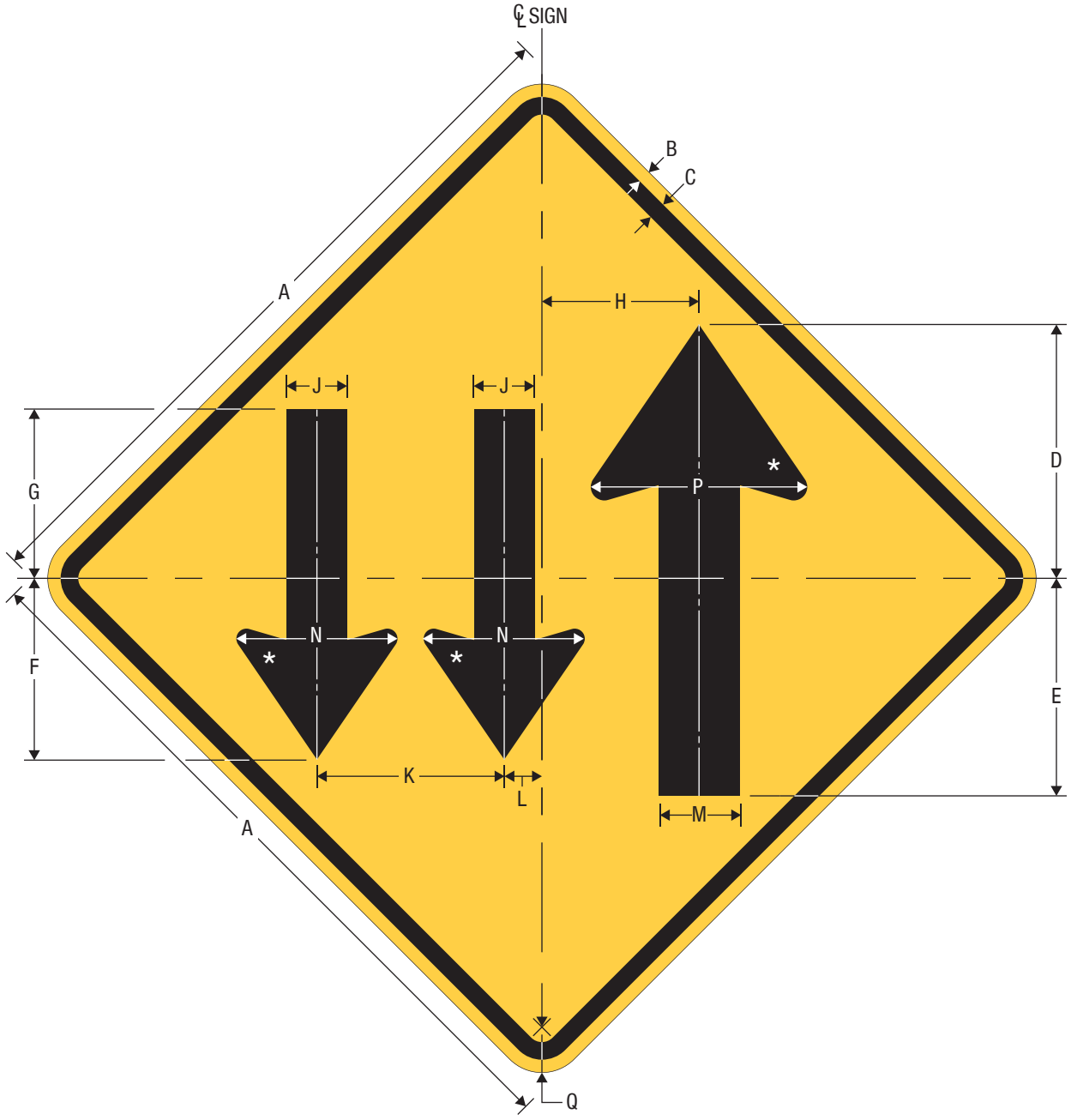


W6-3
Two-Way Traffic

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H
30	0.5	0.75	11.25	10.625	4.375	10	1.875
36	0.625	0.875	13.5	12.75	5.25	12	2.25
48	0.75	1.25	18	17	7	16	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

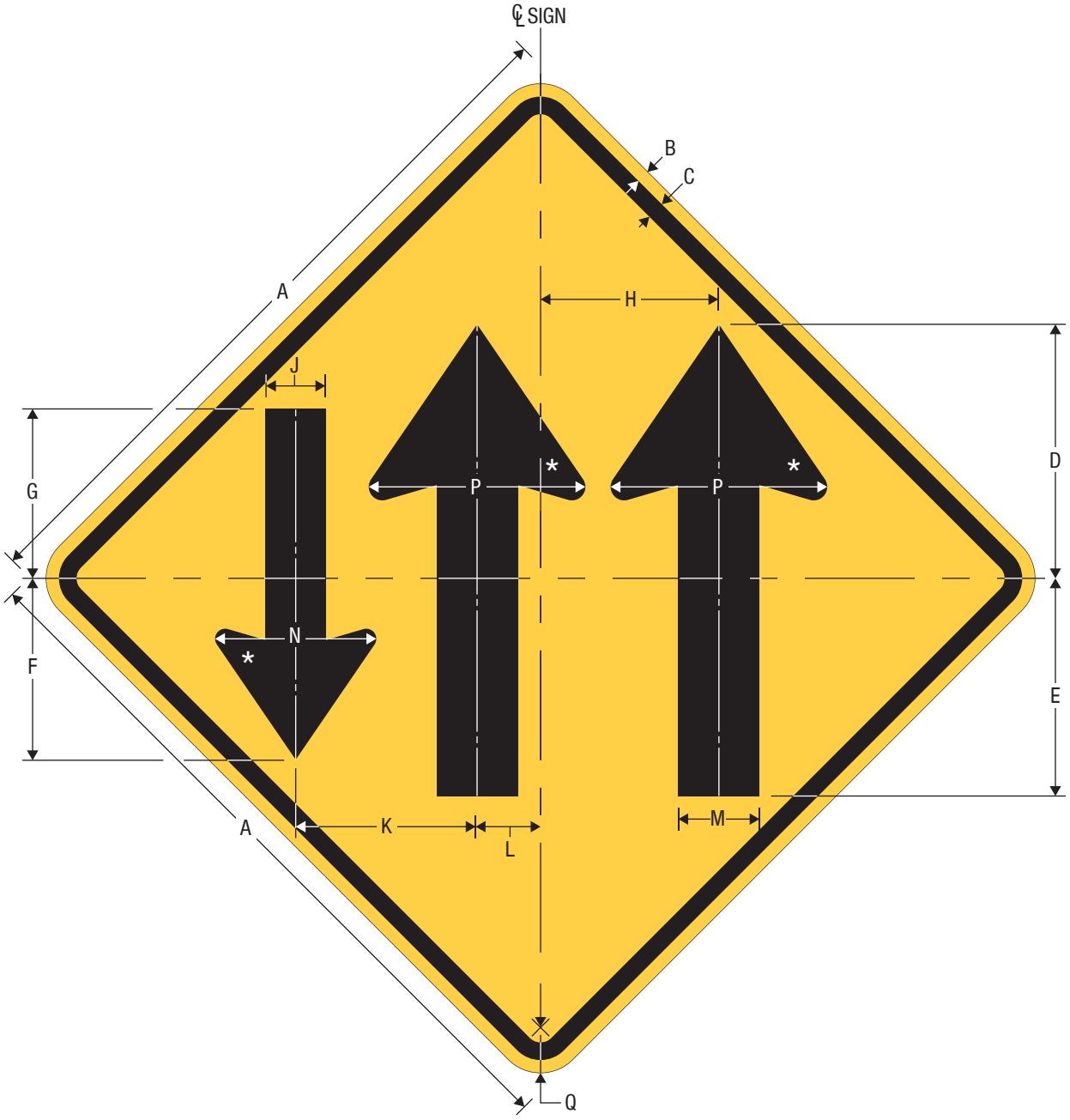


W6-5
Two-Way Traffic (3-Lane)

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
36	0.625	0.875	12.6	10.8	9	8.400	7.8	3	9.3	1.8	4.031	8	10.75	2.25
48	0.75	1.25	16.8	14.4	12	11.200	10.4	4.031	12.4	2.4	5.391	10.75	14.375	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

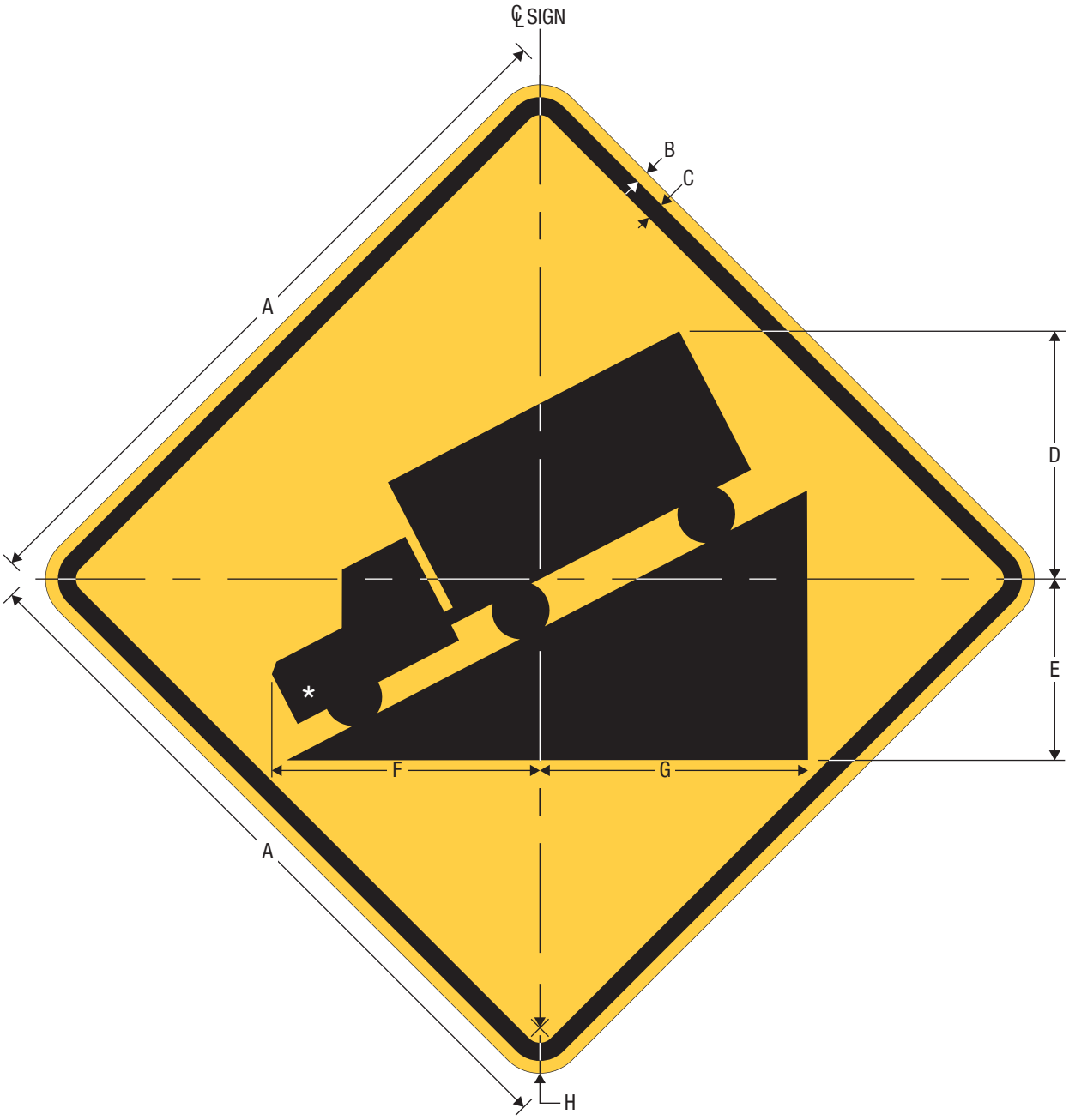


W6-5a
Two-Way Traffic (3-Lane)

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
36	0.625	0.875	12.6	10.8	9	8.4	8.850	3	9	3.150	4.031	8	10.75	2.25
48	0.75	1.25	16.8	14.4	12	11.2	11.800	4.031	11.950	4.25	5.391	10.75	14.375	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

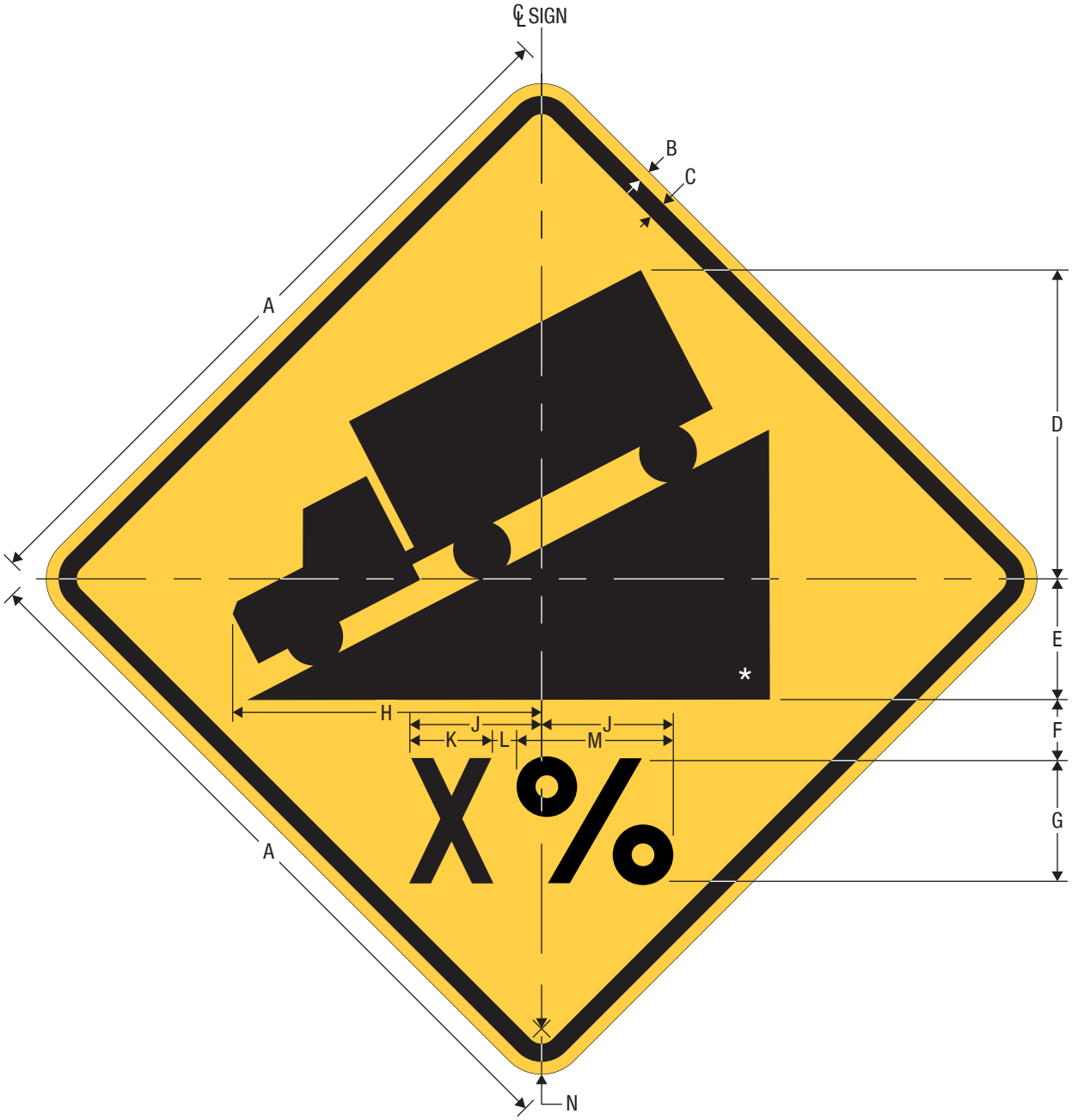


W7-1
Hill

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H
24	0.375	0.625	8	6	8.745	8.744	1.5
30	0.5	0.75	10.25	7.5	11.087	11.087	1.875
36	0.625	0.875	12.25	9	13.273	13.273	2.25
48	0.75	1.25	16	12	17.489	17.489	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

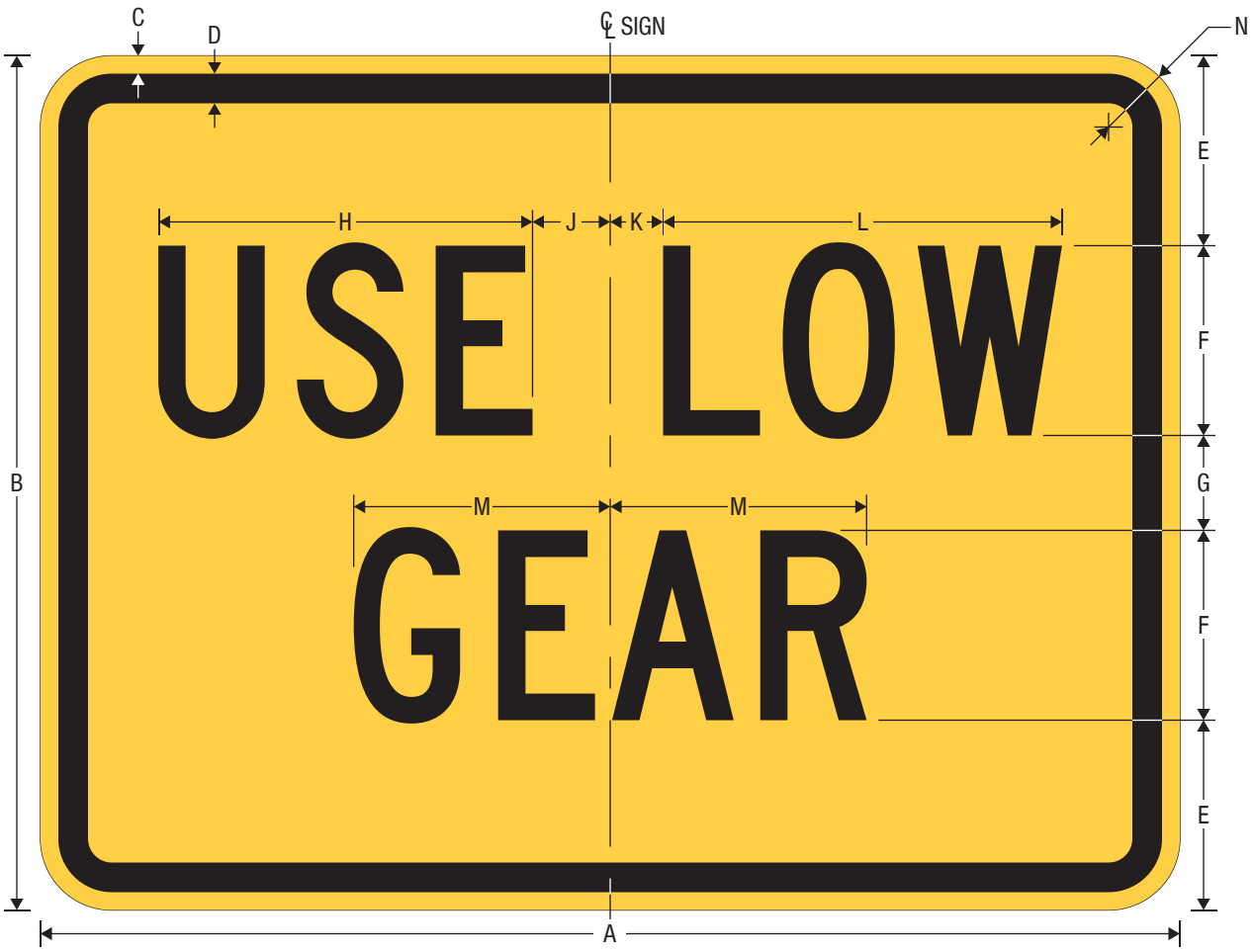


W7-1a
Hill with Grade

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M	N
24	0.375	0.625	10	4	2	4D	10.25	VAR	VAR	0.800	5.175	1.5
30	0.5	0.75	12.75	5	2.5	5D	12.75	VAR	VAR	1	6.469	1.875
36	0.625	0.875	15.375	6	3	6D	15.375	VAR	VAR	1.200	7.763	2.25
48	0.75	1.25	20	8	4	8D	20.5	VAR	VAR	1.600	10.350	3

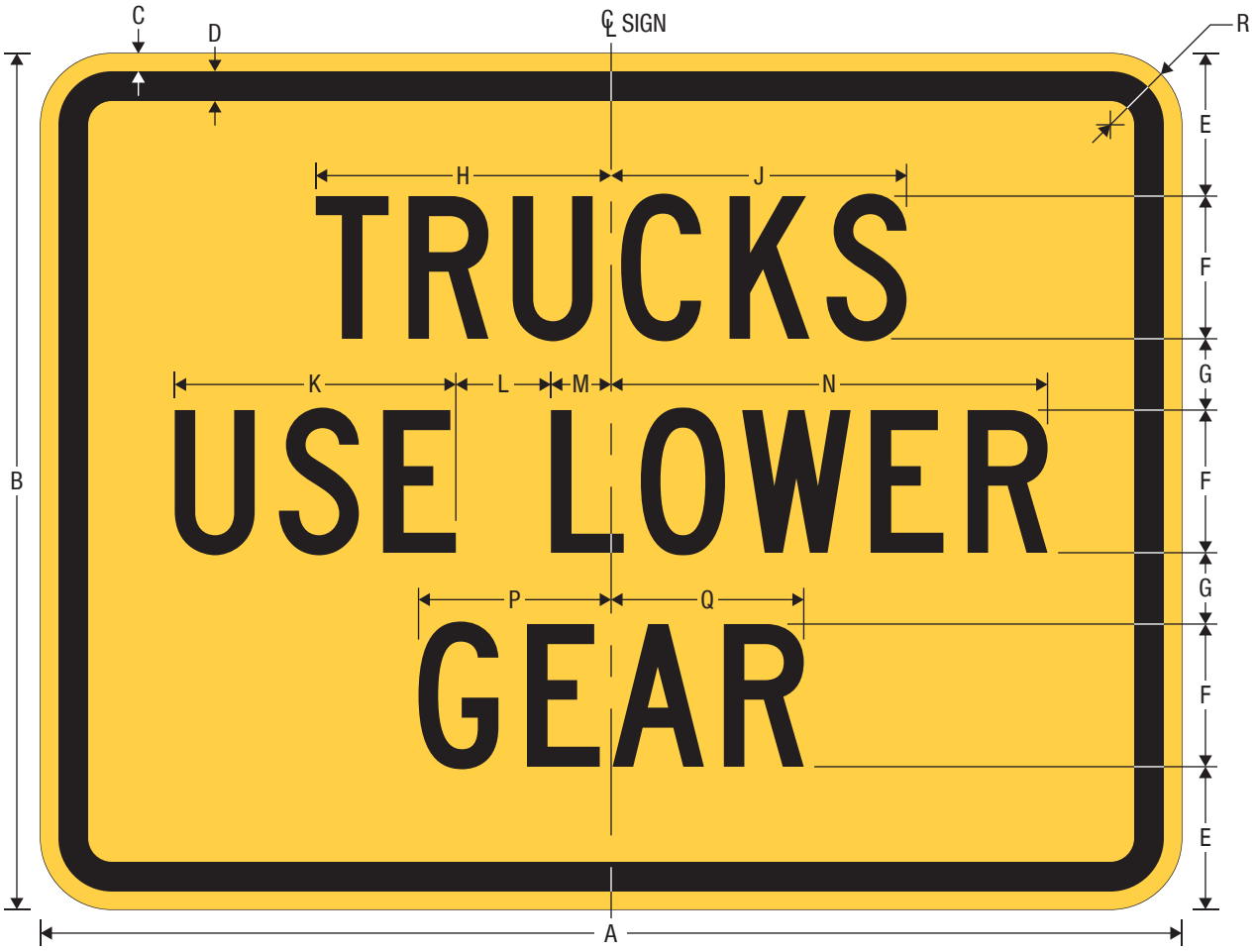
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W7-2P
USE LOW GEAR (Plaque)

A	B	C	D	E	F	G	H	J	K	L	M	N
24	18	0.375	0.625	4	4C	2	7.883	1.636	1.114	8.404	5.402	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

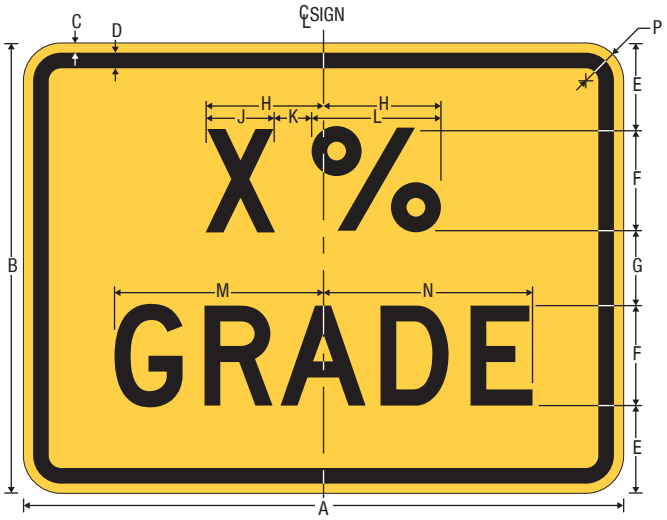


W7-2bP
TRUCKS USE LOWER GEAR (Plaque)

A	B	C	D	E	F	G	H
24	18	0.375	0.625	3	3C	1.5	6.213

J	K	L	M	N	P	Q	R
6.212	5.912	2	1.266	9.179	4.052	4.051	1.5

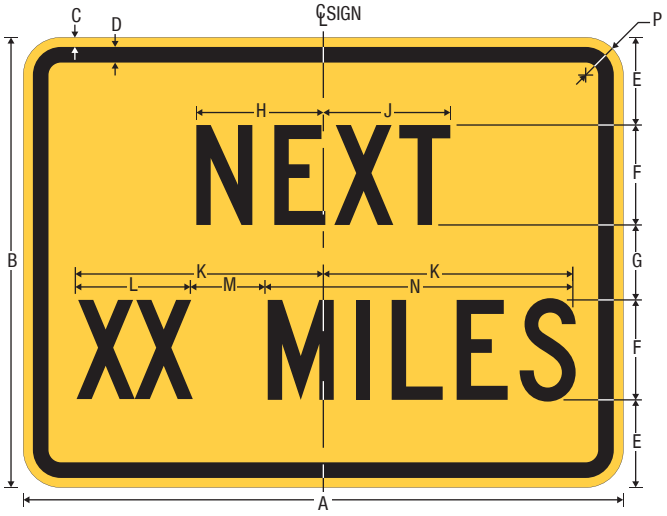
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W7-3P
XX% GRADE (Plaque)

A	B	C	D	E	F	G
24	18	0.375	0.625	3.5	4D	3
30	24	0.375	0.625	5	6D	4

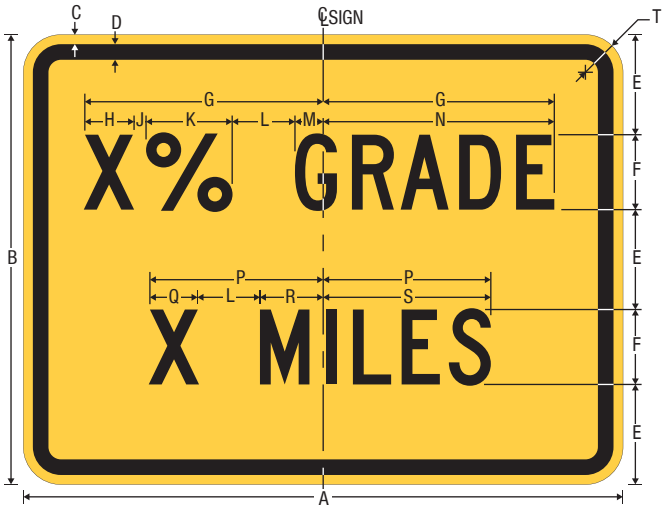
H	J	K	L	M	N	P
VAR	VAR	1.5	5.175	8.366	8.366	1.5
VAR	VAR	1.875	6.469	10.458	10.457	1.5



W7-3aP
NEXT XX MILES (Plaque)

A	B	C	D	E	F	G
24	18	0.375	0.625	3.5	4C	3
30	24	0.375	0.625	5	6C	4
36	30	0.5	0.75	6.5	7C	5

H	J	K	L	M	N	P
5.082	5.082	VAR	VAR	3	12.325	1.5
6.353	6.352	VAR	VAR	4	15.406	1.5
7.623	7.623	VAR	VAR	5	18.488	1.875



W7-3bP
XX% GRADE XX MILES (Plaque)

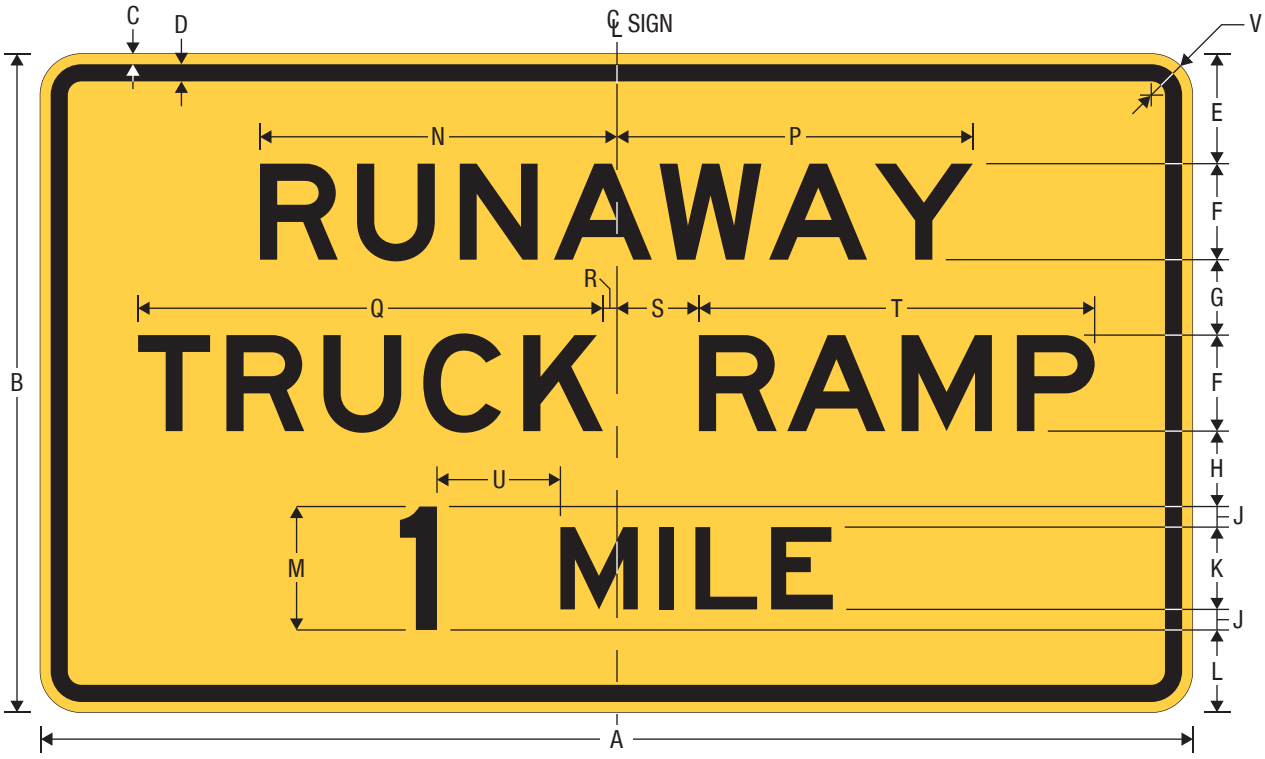
A	B	C	D	E	F	G
24	18	0.375	0.625	4	3C	VAR

H	J	K	L	M	N	P
VAR	0.480	3.463	2.5	1.130	9.254	VAR

Q	R	S	T
VAR	2.532	6.712	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

Note: Percent of grade and distance may vary on these signs.

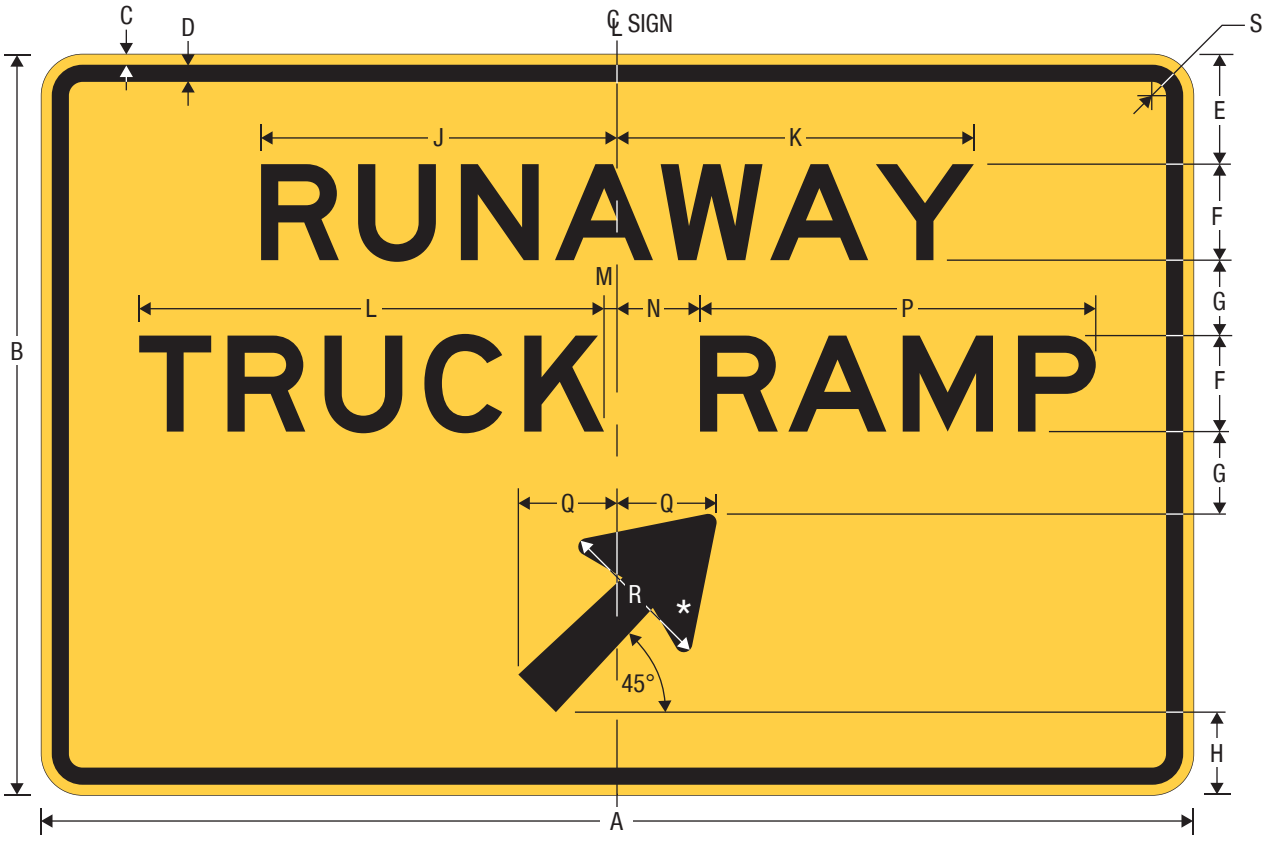


W7-4
RUNAWAY TRUCK RAMP XX MILES

A	B	C	D	E	F	G	H	J	K
84	48	0.75	1.25	8	7E	5.5	5.5	1.5	6E
120	72	0.75	1.25	10.5	10E	11	8	2	8E

L	M	N	P	Q	R	S	T	U	V
6	9E	25.986	25.986	33.894	0.981	6.019	28.856	9	3
10.5	12E	37.123	37.122	48.420	1.401	8.599	41.223	12	6

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



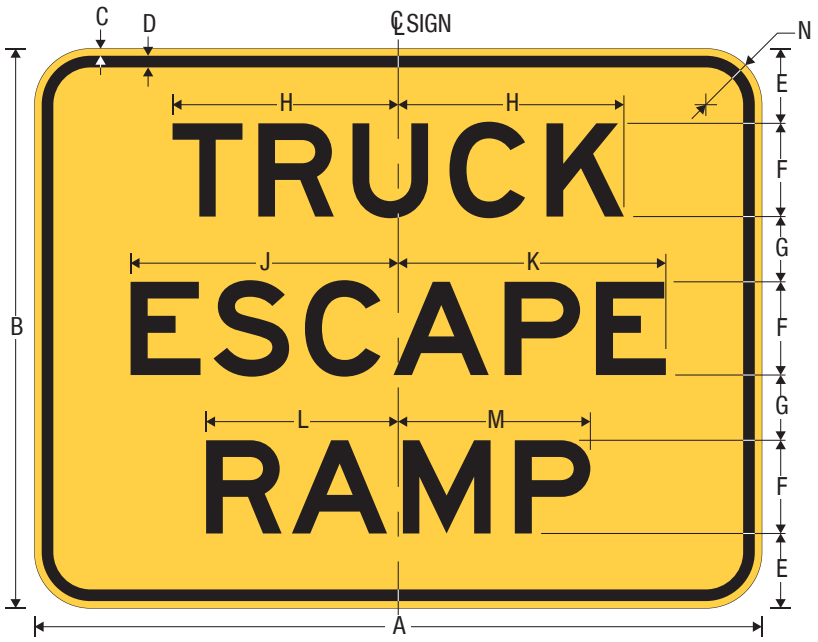
W7-4b
RUNAWAY TRUCK RAMP Entrance Direction

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J
84	54	0.75	1.25	8	7E	5.5	6	25.986
120	78	0.75	1.25	11	10E	8	7.976	37.123

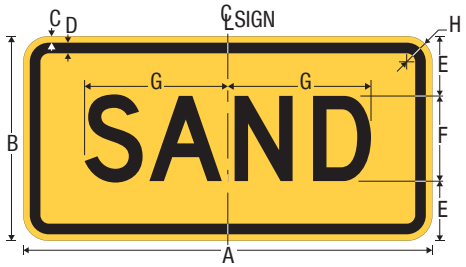
K	L	M	N	P	Q	R	S
25.986	33.894	0.981	6.019	28.856	7.229	11.25	3
37.122	48.420	1.401	8.599	41.223	11.512	18.25	6

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W7-4c
TRUCK ESCAPE RAMP

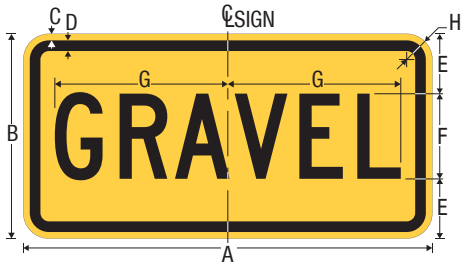
A	B	C	D	E	F	G	H	J	K	L	M	N
78	60	0.75	1.25	8	10E	7	24.210	28.712	28.711	20.612	20.611	3



W7-4dP
SAND (Plaque)

A	B	C	D
24	12	0.375	0.438

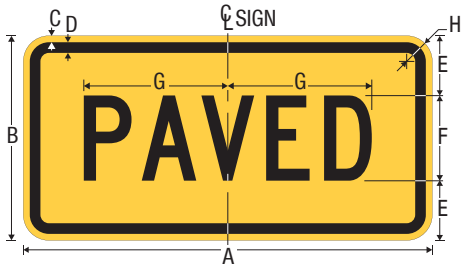
E	F	G	H
3.5	5D	8.407	1.5



W7-4eP
GRAVEL (Plaque)

A	B	C	D
24	12	0.375	0.438

E	F	G	H
3.5	5C	10.154	1.5

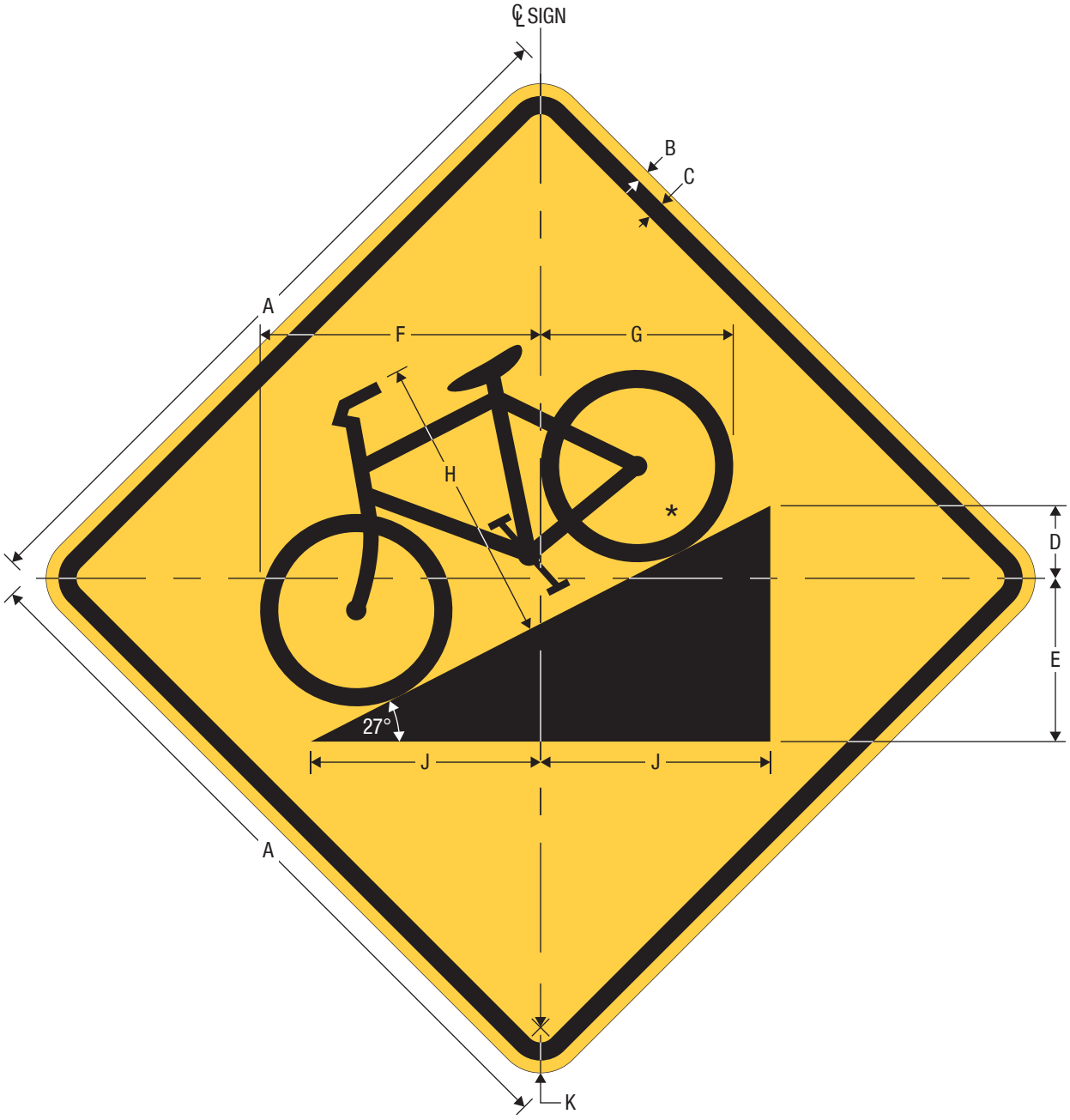


W7-4fP
PAVED (Plaque)

A	B	C	D
24	12	0.375	0.438

E	F	G	H
3.5	5C	8.453	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

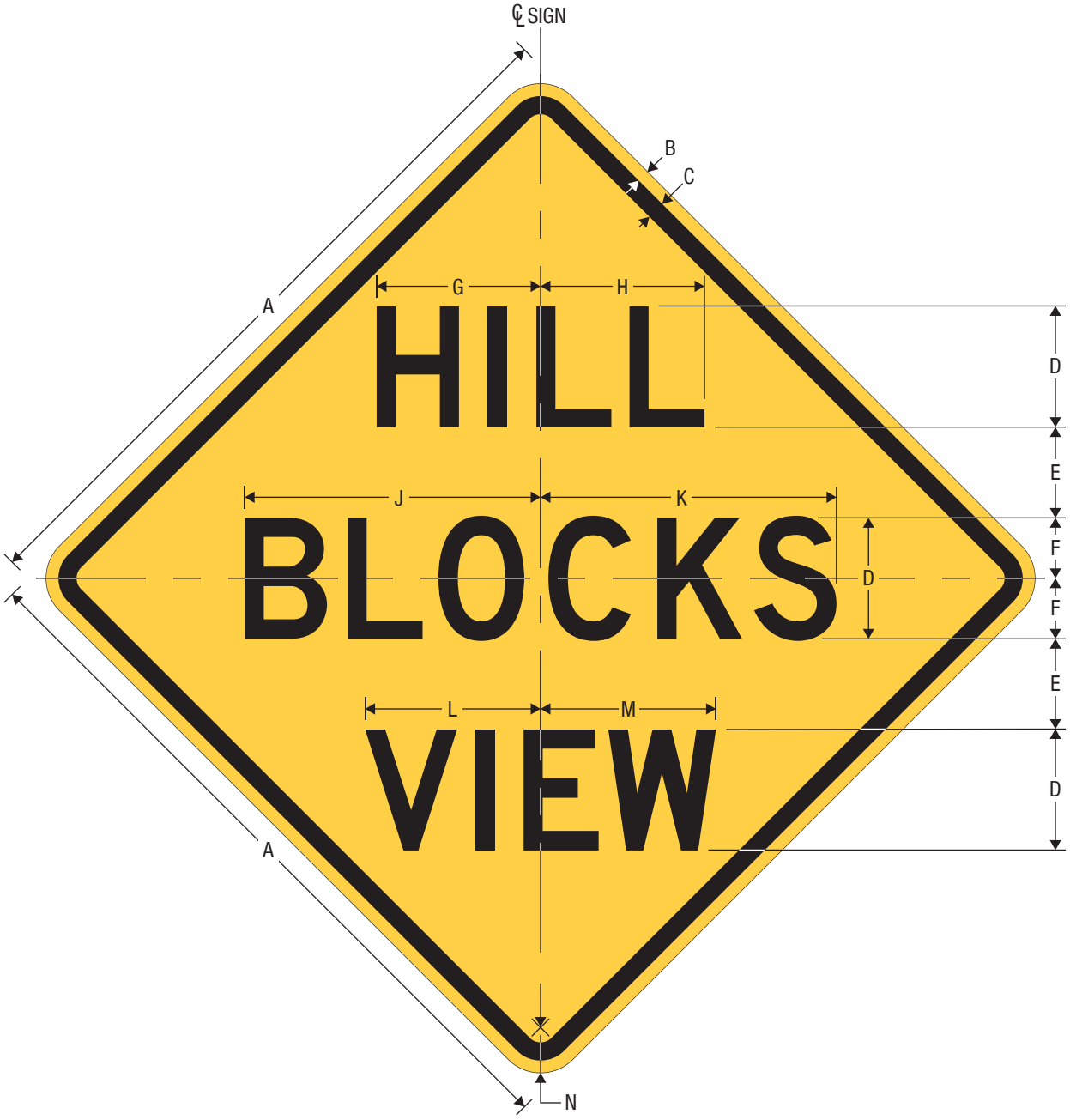


W7-5
Hill (Bicycle)

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K
18	0.375	0.625	1.75	4	7.005	4.820	7.25	5.625	1.5
30	0.5	0.75	3	6.75	11.596	7.967	12	9.5	1.875

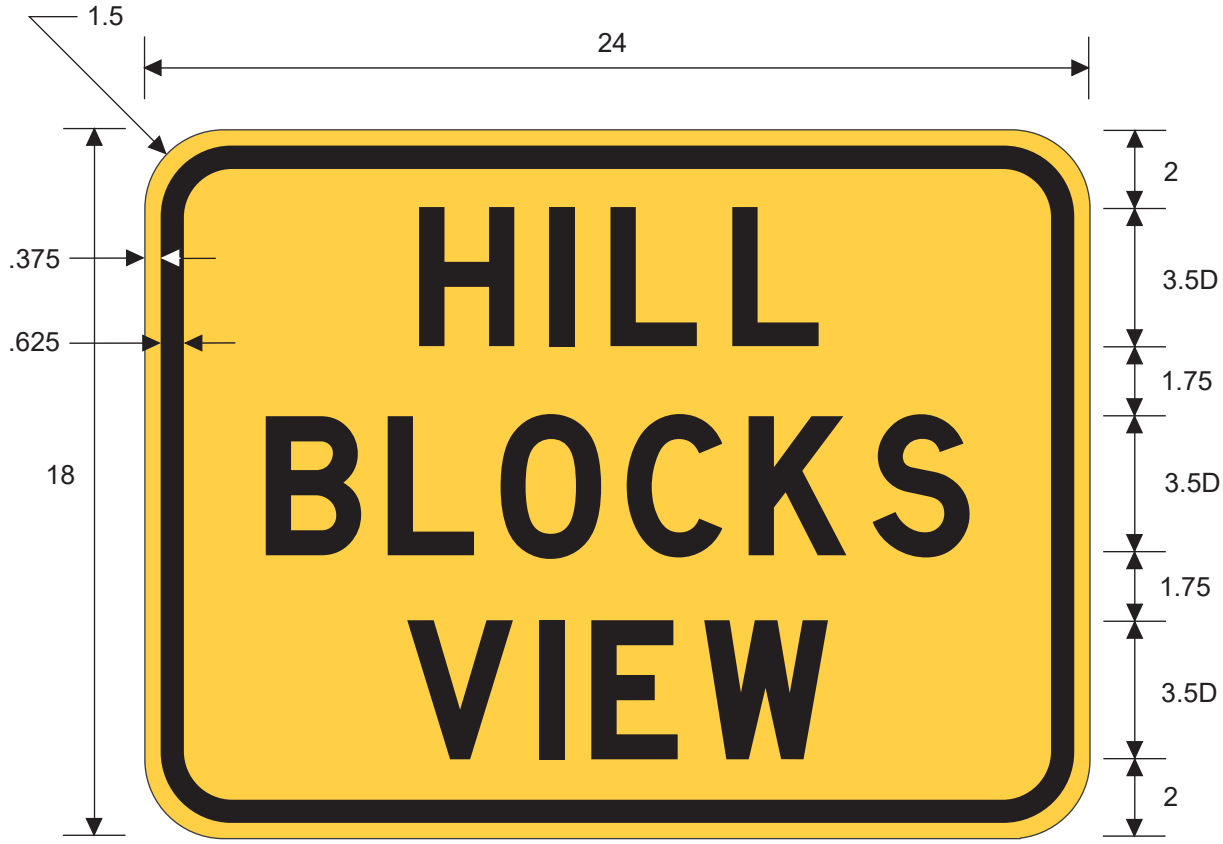
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W7-6
HILL BLOCKS VIEW

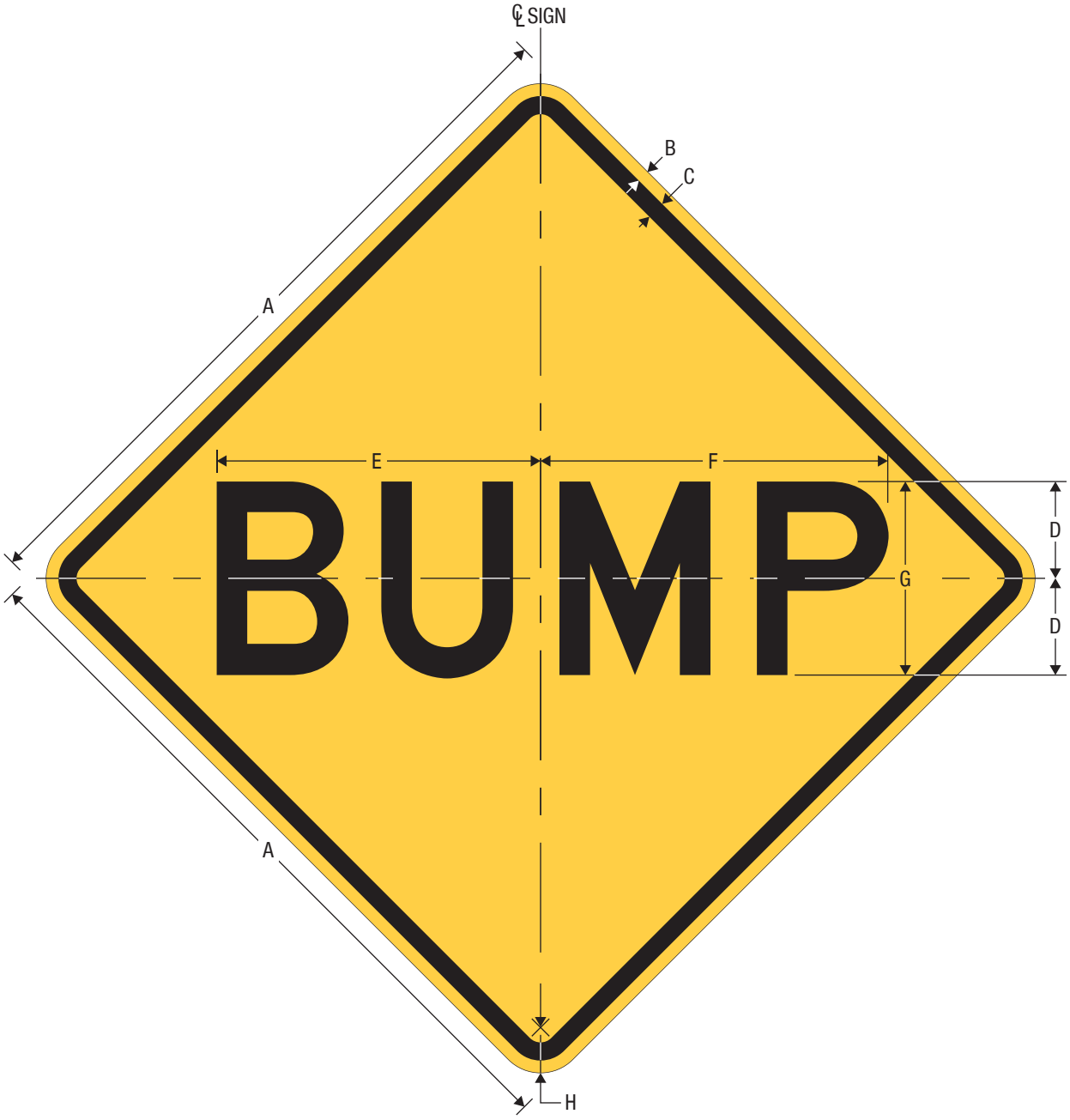
A	B	C	D	E	F	G	H	J	K	L	M	N
30	0.5	0.75	5D	3.75	2.5	6.778	6.778	12.234	12.234	7.253	7.253	1.875
36	0.625	0.875	6D	4.5	3	8.134	8.134	14.681	14.680	8.704	8.704	2.25
48	0.75	1.25	8D	5.25	3.5	10.814	10.813	20.001	20	11.751	11.75	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W7-6PT
HILL BLOCKS VIEW (Plaque)

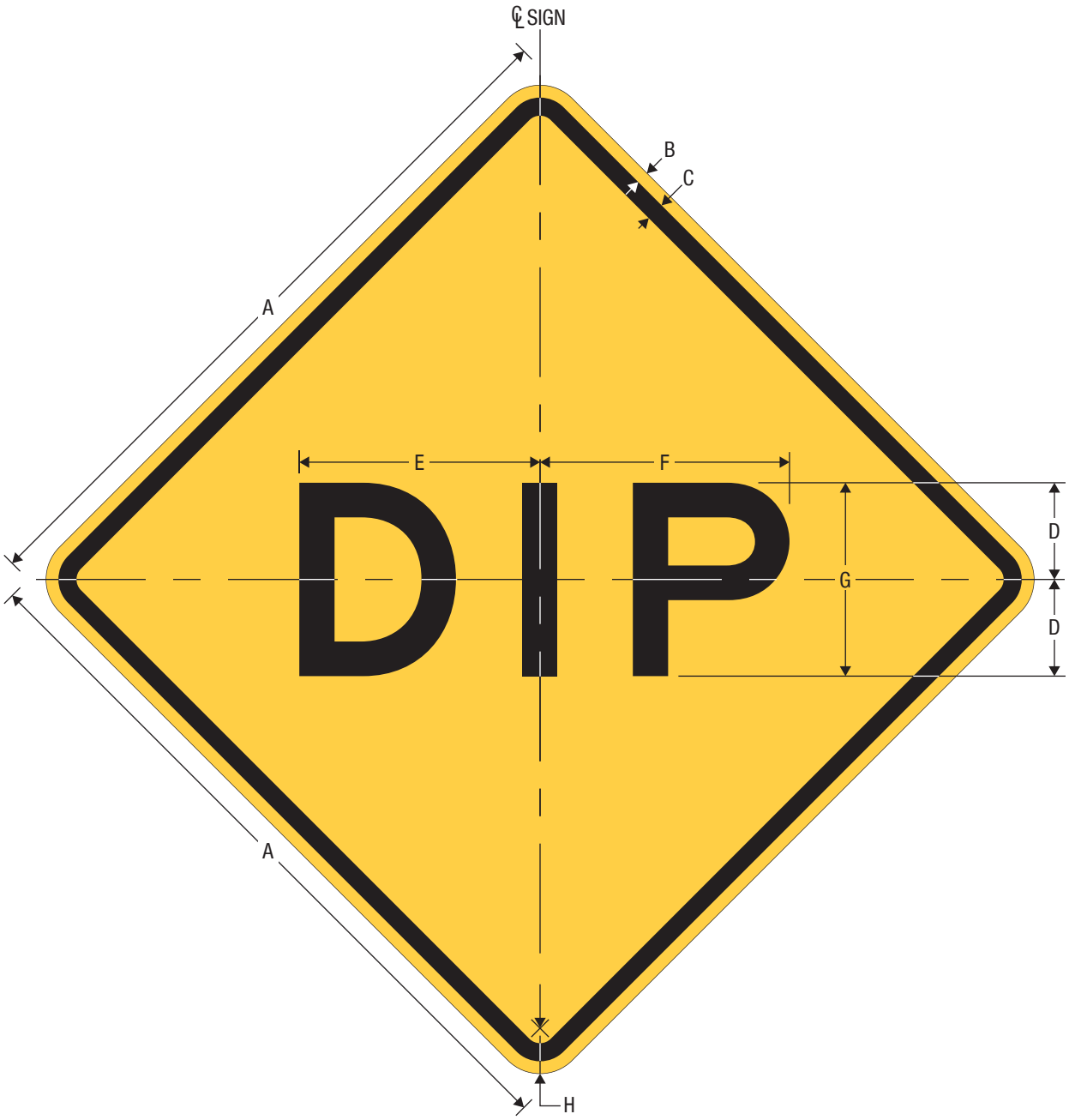
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-1
BUMP

A	B	C	D	E	F	G	H
18	0.375	0.625	2	6.821	7.070	4D	1.5
24	0.375	0.625	3	10.169	10.668	6D	1.5
30	0.5	0.75	4	13.391	14.391	8D	1.875
36	0.625	0.875	5	16.614	18.114	10D	2.25
48	0.75	1.25	6	20.087	21.586	12D	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-2
DIP

*Increase Spacing 50%.

A	B	C	D	E	F	G	H
18	0.375	0.625	2.5	6.215	6.465	5E*	1.5
24	0.375	0.625	3	7.483	7.733	6E*	1.5
30	0.5	0.75	4	10.019	10.269	8E*	1.875
36	0.625	0.875	5	12.430	12.930	10E*	2.25
48	0.75	1.25	6	14.966	15.466	12E*	3

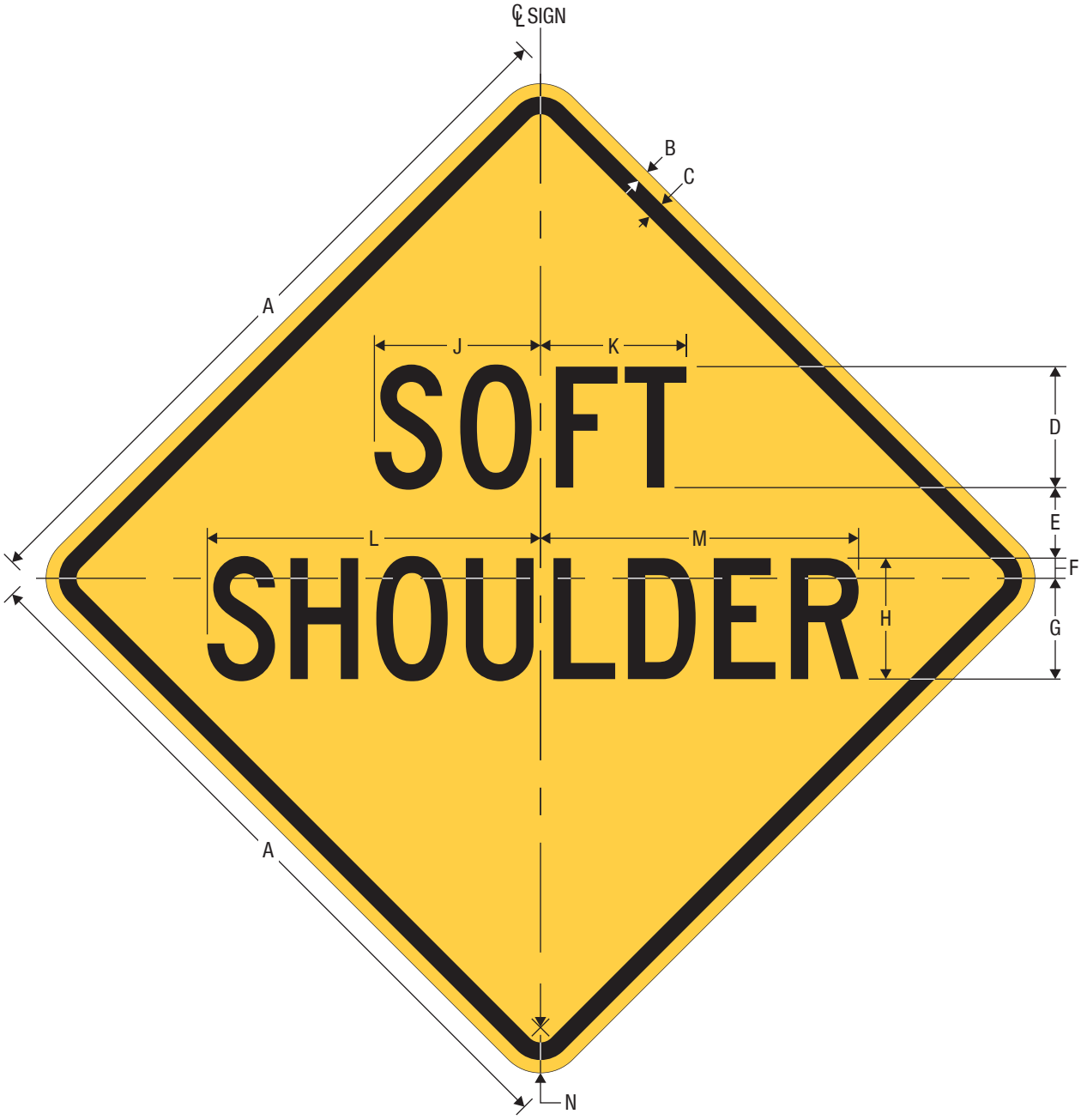
COLORS: LEGEND, BORDER — BLACK
BACKGROUND — YELLOW



W8-3
PAVEMENT ENDS

A	B	C	D	E	F	G	H	J	K	L	M
18	0.375	0.625	2.5	0.5	1.75	3C	8.389	8.388	4.097	4.096	1.5
30	0.5	0.75	4.25	0.75	3	5C	13.981	13.980	6.828	6.827	1.875
36	0.625	0.875	5	1	3.5	6C	16.777	16.777	8.193	8.193	2.25
48	0.75	1.25	7	1	5	8C	22.369	22.369	10.924	10.924	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

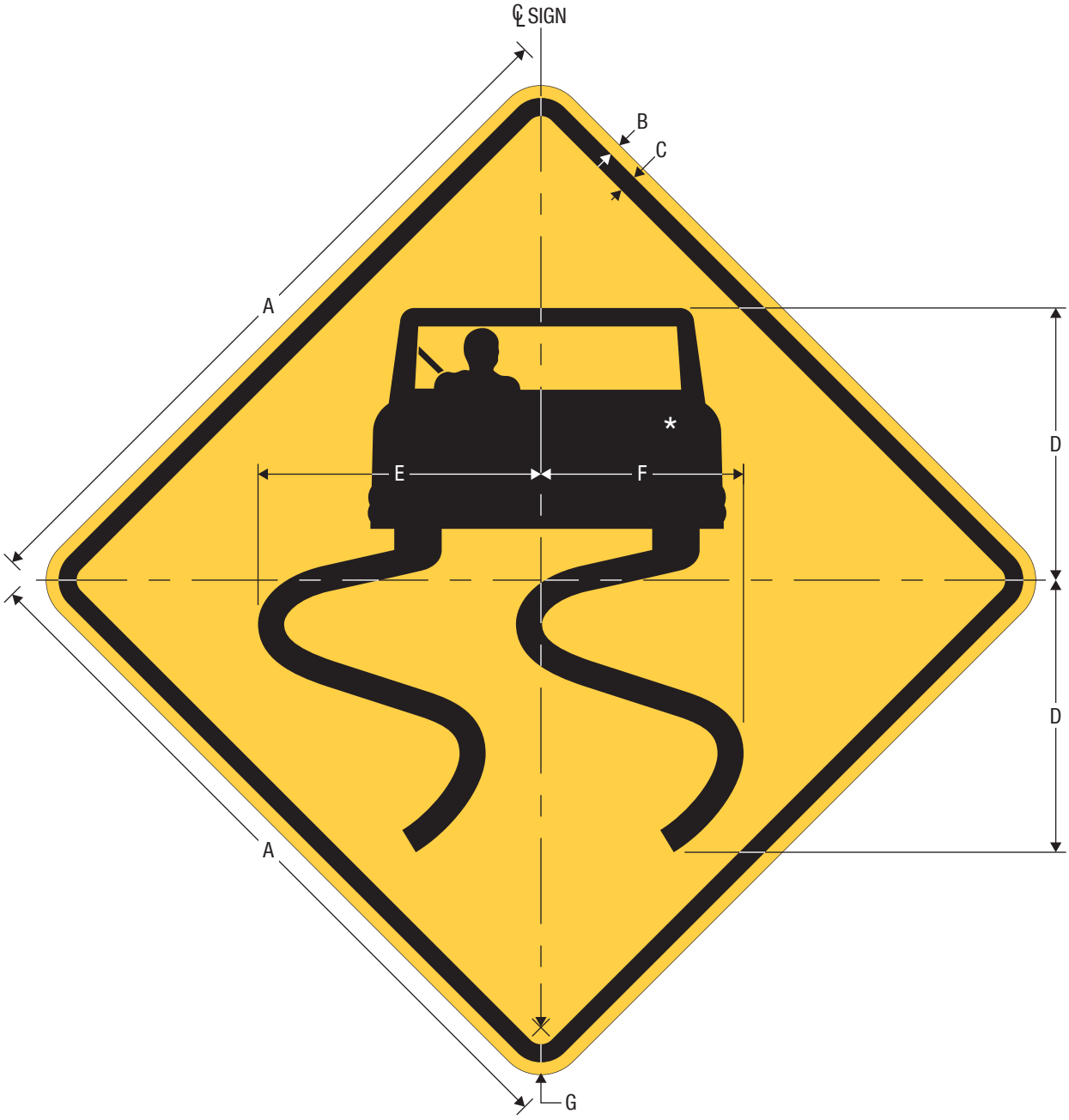


W8-4
SOFT SHOULDER

*Reduce Spacing 25%.

A	B	C	D	E	F	G	H	J	K	L	M	N
24	0.375	0.625	4C	2.5	0.5	3.5	4C*	5.537	4.787	11.024	10.524	1.5
30	0.5	0.75	5C	3	0.75	4.25	5C*	6.890	6.015	13.780	13.155	1.875
36	0.625	0.875	6C	3.5	1	5	6C*	8.243	7.243	16.536	15.786	2.25
48	0.75	1.25	8C	5	1.25	6.75	8C*	10.949	9.699	22.048	21.048	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

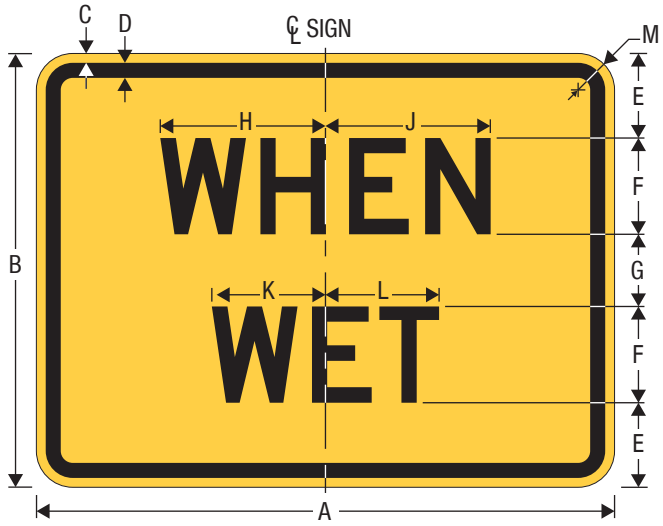


W8-5
Slippery When Wet

*See Section 11 for symbol design.

A	B	C	D	E	F	G
30	0.5	0.75	11.25	11.690	8.373	1.875
36	0.625	0.875	13.5	14.028	10.048	2.25
48	0.75	1.25	18	18.704	13.397	3

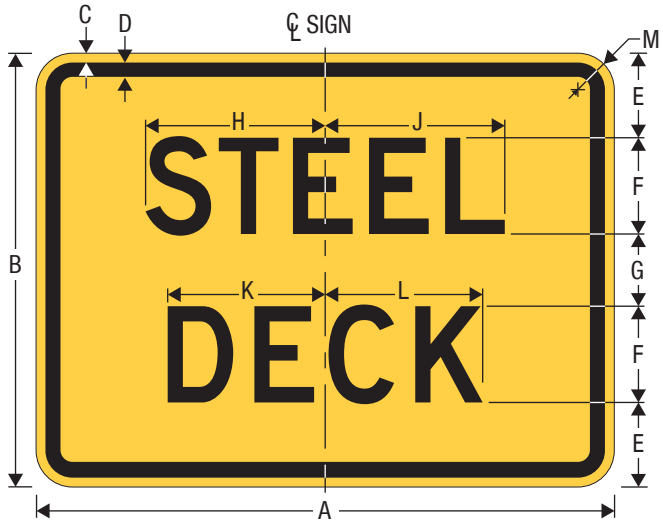
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-5P
WHEN WET (Plaque)

A	B	C	D	E	F
24	18	0.375	0.625	3.5	4D
30	24	0.375	0.625	4.25	6D
36	30	0.5	0.75	5.75	7D

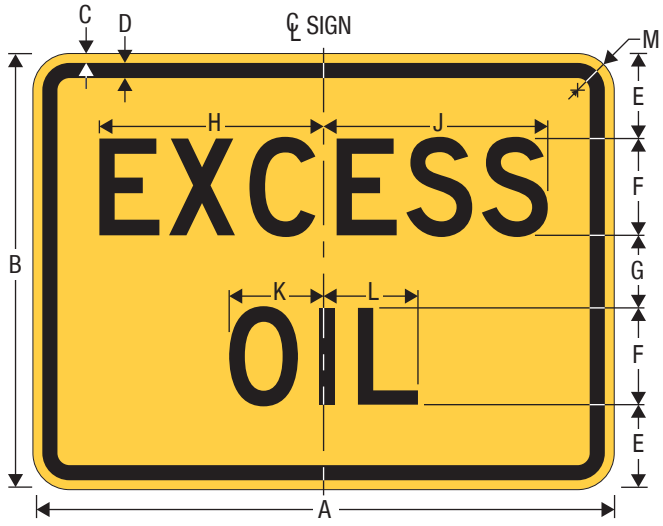
G	H	J	K	L	M
3	6.865	6.864	4.722	4.722	1.5
3.5	10.297	10.297	7.083	7.083	1.5
4.5	12.013	12.013	8.264	8.263	1.875



W8-5bP
STEEL DECK (Plaque)

A	B	C	D	E	F
24	18	0.375	0.625	3.5	4D
30	24	0.375	0.625	5	5D
36	30	0.5	0.75	5.75	7D

G	H	J	K	L	M
3	7.464	7.463	6.545	6.544	1.5
4	9.330	9.329	8.181	8.180	1.5
4.5	13.061	13.061	11.453	11.453	1.875

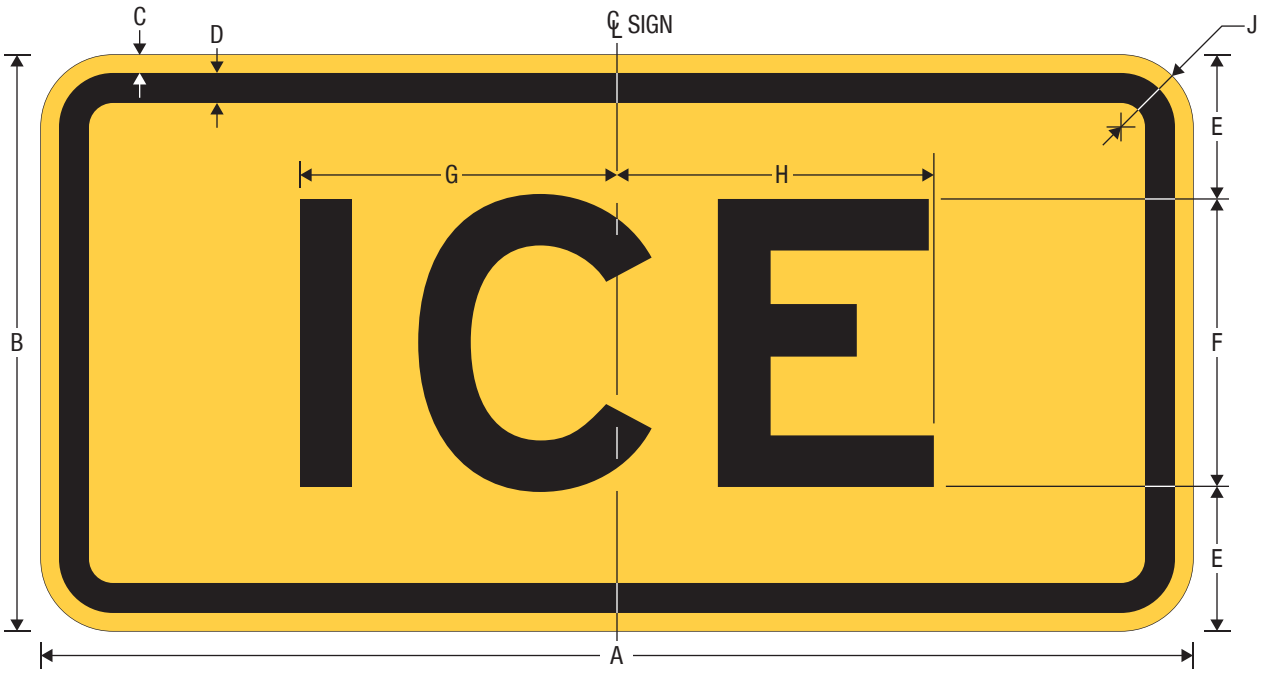


W8-5cP
EXCESS OIL (Plaque)

A	B	C	D	E	F
24	18	0.375	0.625	3.5	4D
30	24	0.375	0.625	5	5D
36	30	0.5	0.75	6.5	6D

G	H	J	K	L	M
3	9.267	9.267	3.902	3.901	1.5
4	11.584	11.584	4.877	4.877	1.5
5	13.901	13.900	5.853	5.852	1.875

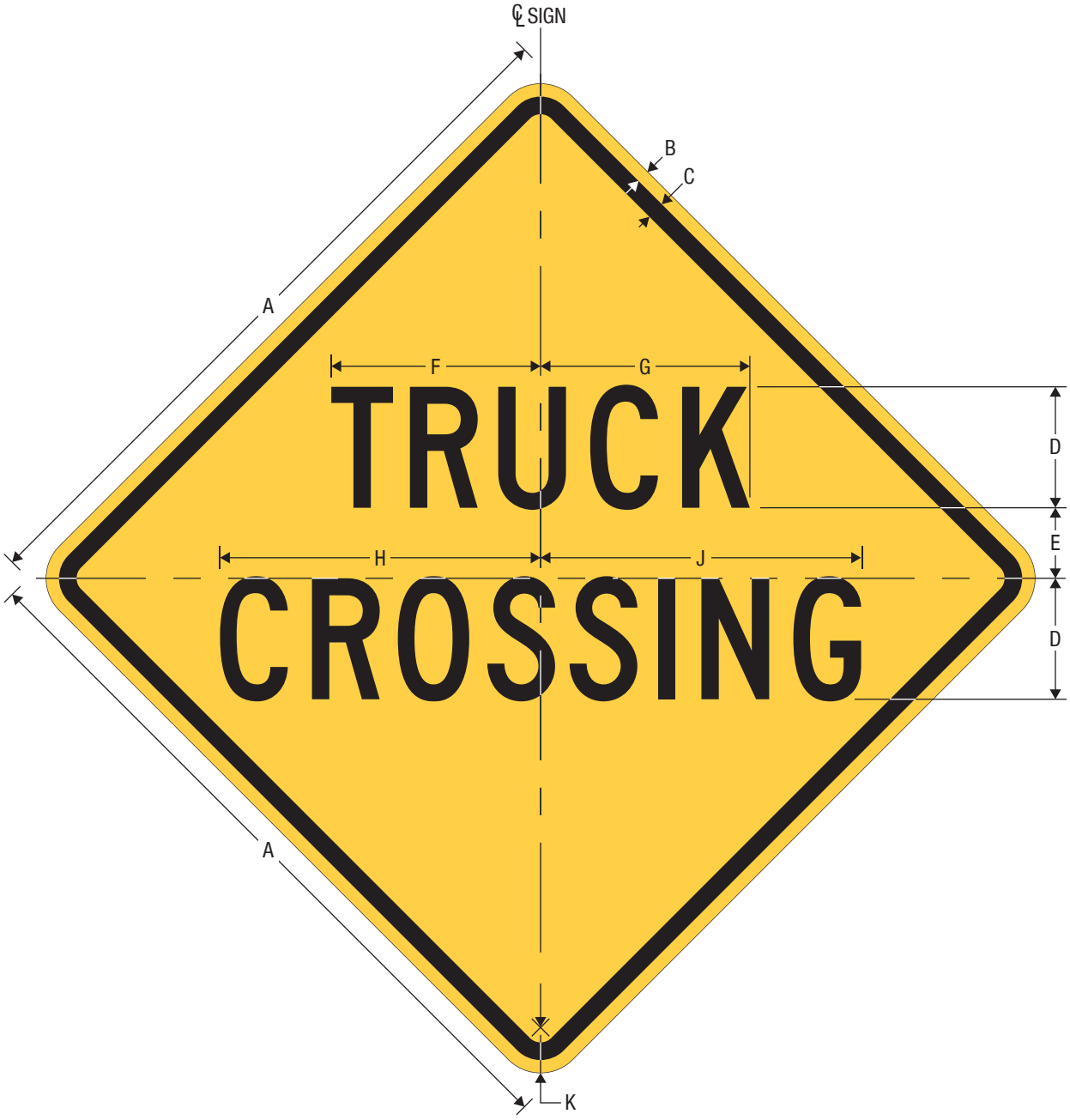
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-5aP
ICE (Plaque)

A	B	C	D	E	F	G	H	J
24	12	0.375	0.438	3	6E	6.602	6.601	1.5
30	18	0.375	0.625	5	8E	8.802	8.802	1.5

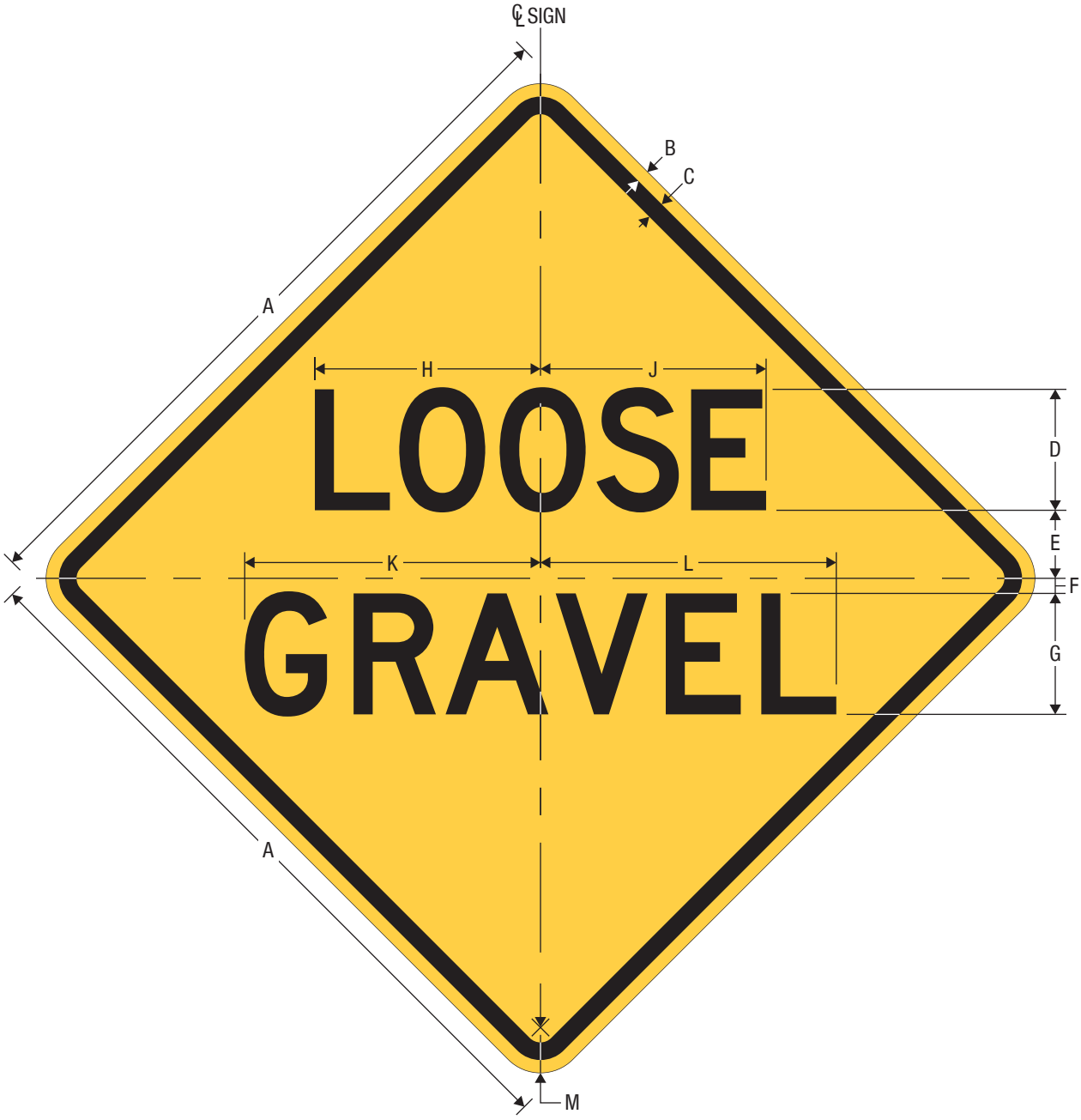
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-6
TRUCK CROSSING

A	B	C	D	E	F	G	H	J	K
24	0.375	0.625	4C	2.5	6.923	6.922	10.604	10.603	1.5
30	0.5	0.75	5C	3	8.653	8.653	13.255	13.254	1.875
36	0.625	0.875	6C	3.5	10.384	10.384	15.906	15.905	2.25
48	0.75	1.25	8C	5	13.845	13.845	21.207	21.207	3

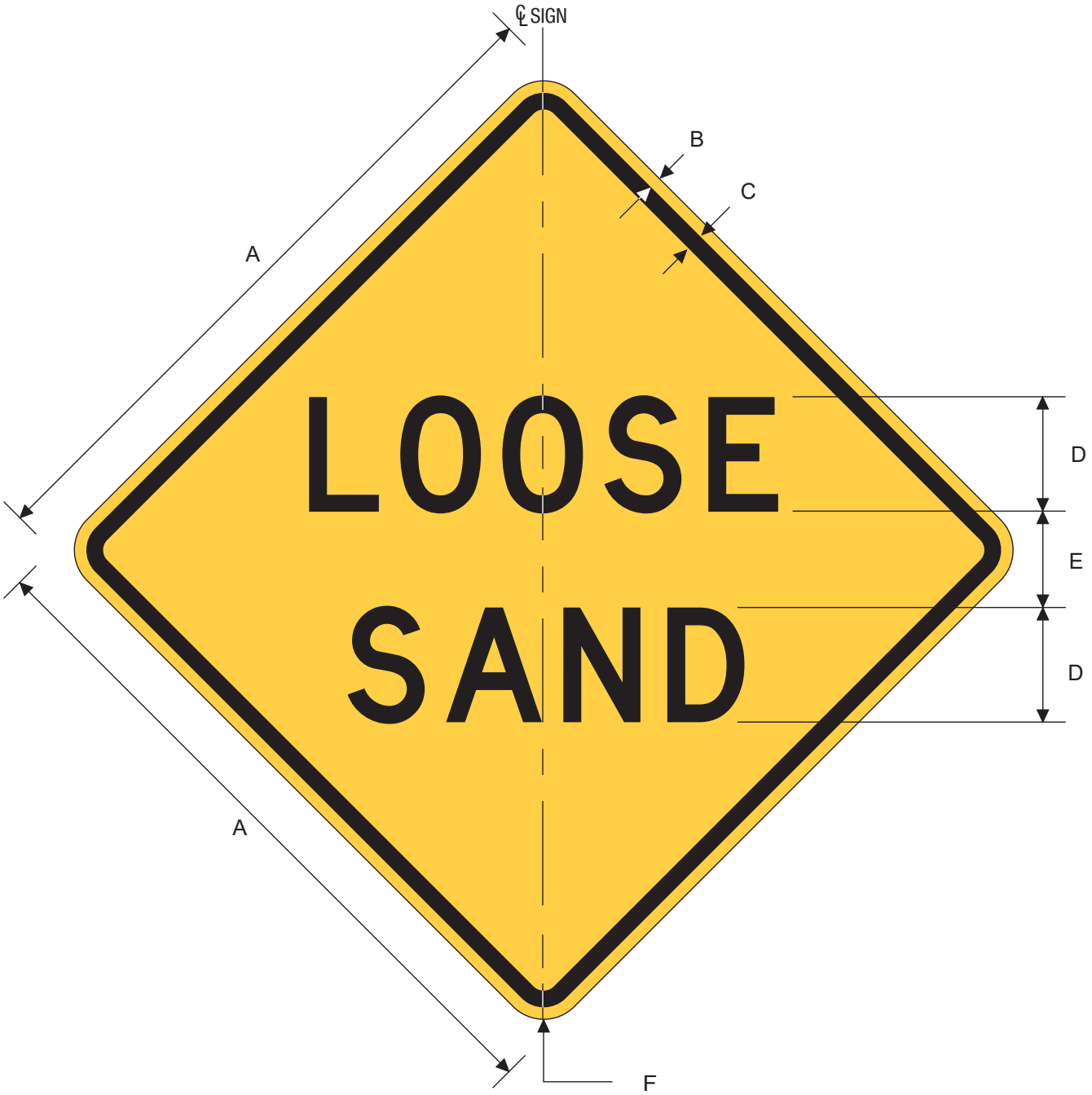
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-7
LOOSE GRAVEL

A	B	C	D	E	F	G	H	J	K	L	M
24	0.375	0.625	4D	2.25	0.5	4D	7.465	7.464	8.954	8.954	1.5
30	0.5	0.75	5D	2.875	0.625	5D	9.331	9.330	12.233	12.232	1.875
36	0.625	0.875	6D	3.375	0.75	6D	11.197	11.196	14.679	14.679	2.25
48	0.75	1.25	8D*	4.5	1	8D	14.929	14.929	19.572	19.572	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-7aT
LOOSE SAND

A	B	C	D	E	F
24	.375	.625	4D	3	1.5
36	.625	.875	6D	5	2.25
48	.75	1.25	8D	6	3

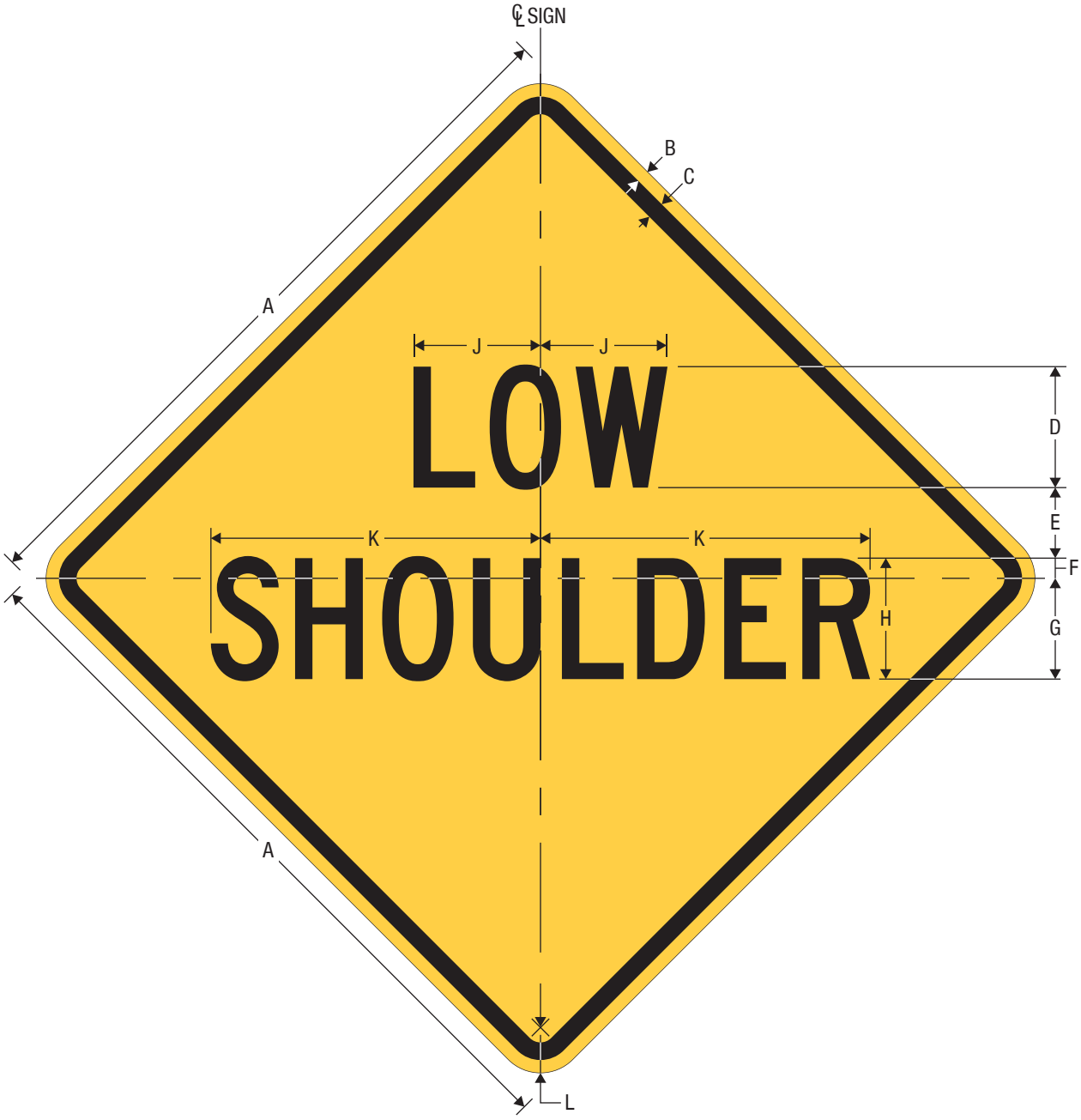
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-8
ROUGH ROAD

A	B	C	D	E	F	G	H	J	K	L
24	0.375	0.625	4D	0.75	2.25	8.487	8.487	6.705	6.705	1.5
36	0.625	0.875	6D	1	4	12.7317	12.730	10.058	10.057	2.25
48	0.75	1.25	8D	1.5	4.5	16.974	16.974	13.410	13.410	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

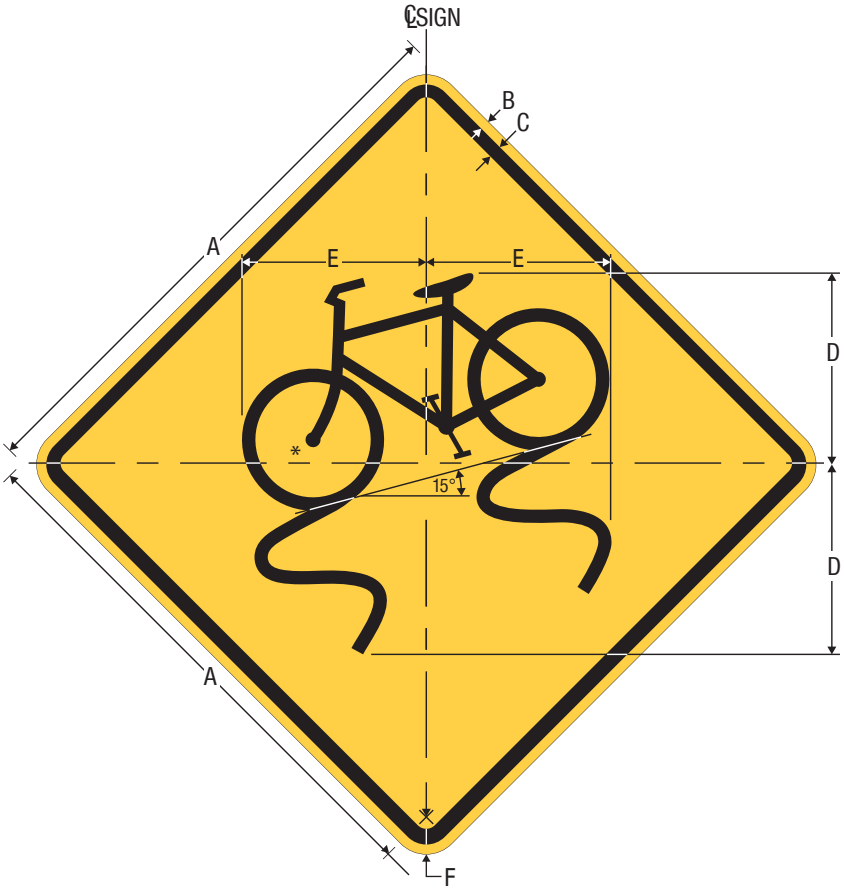


W8-9
LOW SHOULDER

* Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L
24	0.375	0.625	4C	2.25	0.5	3.5	4C*	4.202	10.904	1.5
36	0.625	0.875	6C	3.5	1	5	6C*	6.303	16.356	2.25
48	0.75	1.25	8C	5	1.25	6.75	8C*	8.404	21.808	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



*See Section 11 for symbol design.

A	B	C
18	0.375	0.625
30	0.5	0.75

D	E	F
6	5.815	1.5
10	9.692	1.875

W8-10
Bicycle Surface Condition



*Reduce Spacing 50%.

A	B	C	D	E
12	9	0.375	0.375	2

F	G	H	J
2C*	1.5	1.5C	4.637

K	L	M	N
4.200	0.182	1	3.017

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

W8-10P
SLIPPERY WHEN WET (Plaque)



W8-11
UNEVEN LANES

A	B	C	D	E	F	G	H	J	K
30	0.5	0.75	5D	0.75	3	12.308	10.007	10.006	1.875
36	0.625	0.875	6D	1	3.5	14.770	12.008	12.007	2.25
48	0.75	1.25	8D	1.25	4.75	19.693	16.010	16.010	3

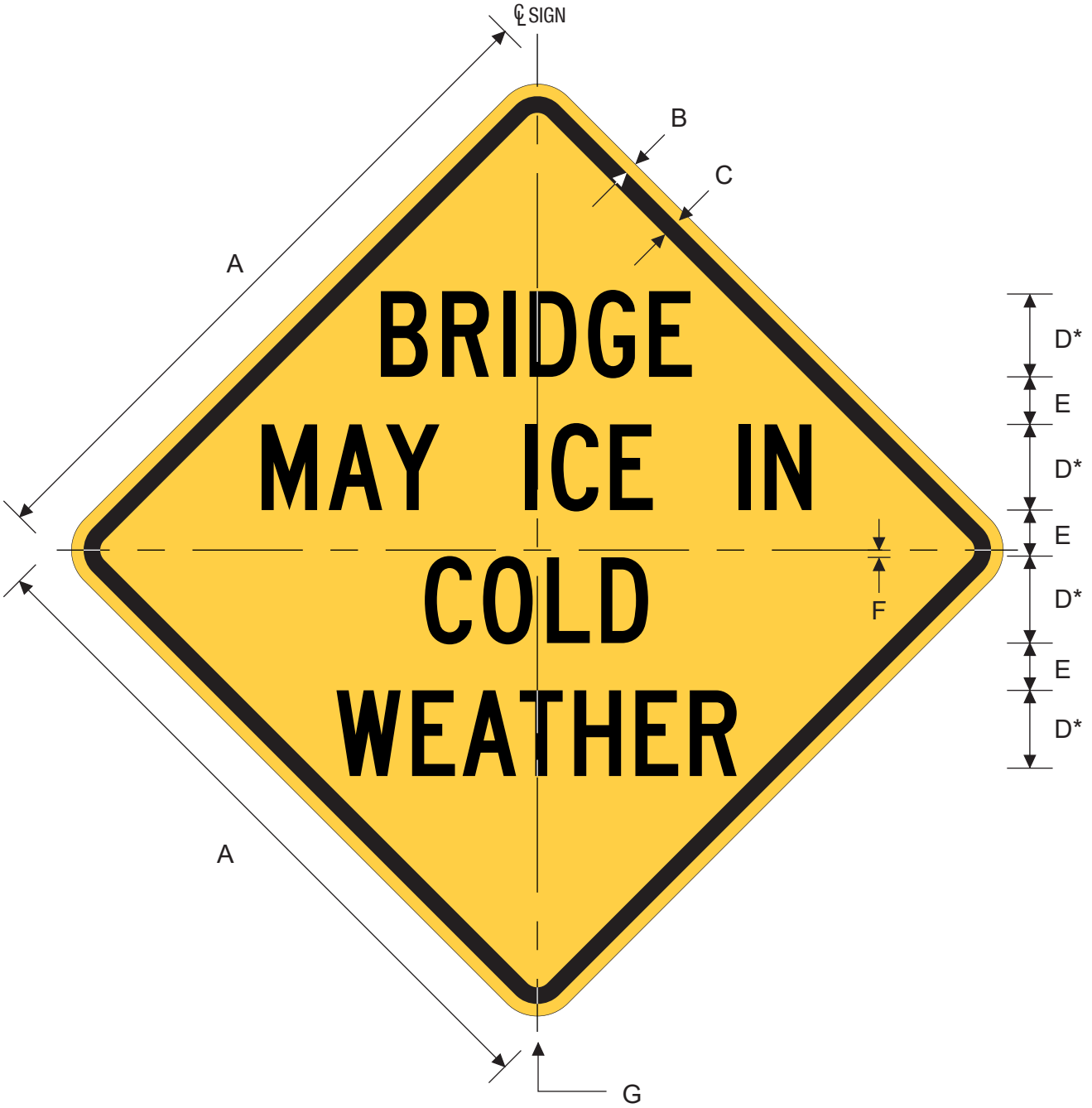
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-12
NO CENTER LINE

A	B	C	D	E	F	G	H	J	K	L	M	N
30	0.5	0.75	5D	3.75	3.5	1.5	4.028	4.028	11.908	11.907	6.778	1.875
36	0.625	0.875	6D	4.5	4	2	4.834	4.833	14.289	14.289	8.134	2.25
48	0.75	1.25	8D	6	5.75	2.25	6.445	6.445	19.052	19.052	10.845	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-13aT
BRIDGE MAY ICE IN COLD WEATHER

*Reduce spacing 20%.

A	B	C	D	E	F	G
36	.625	.875	4.5C	2.25	.45	2.25
48	.75	1.25	6C	4	.85	3

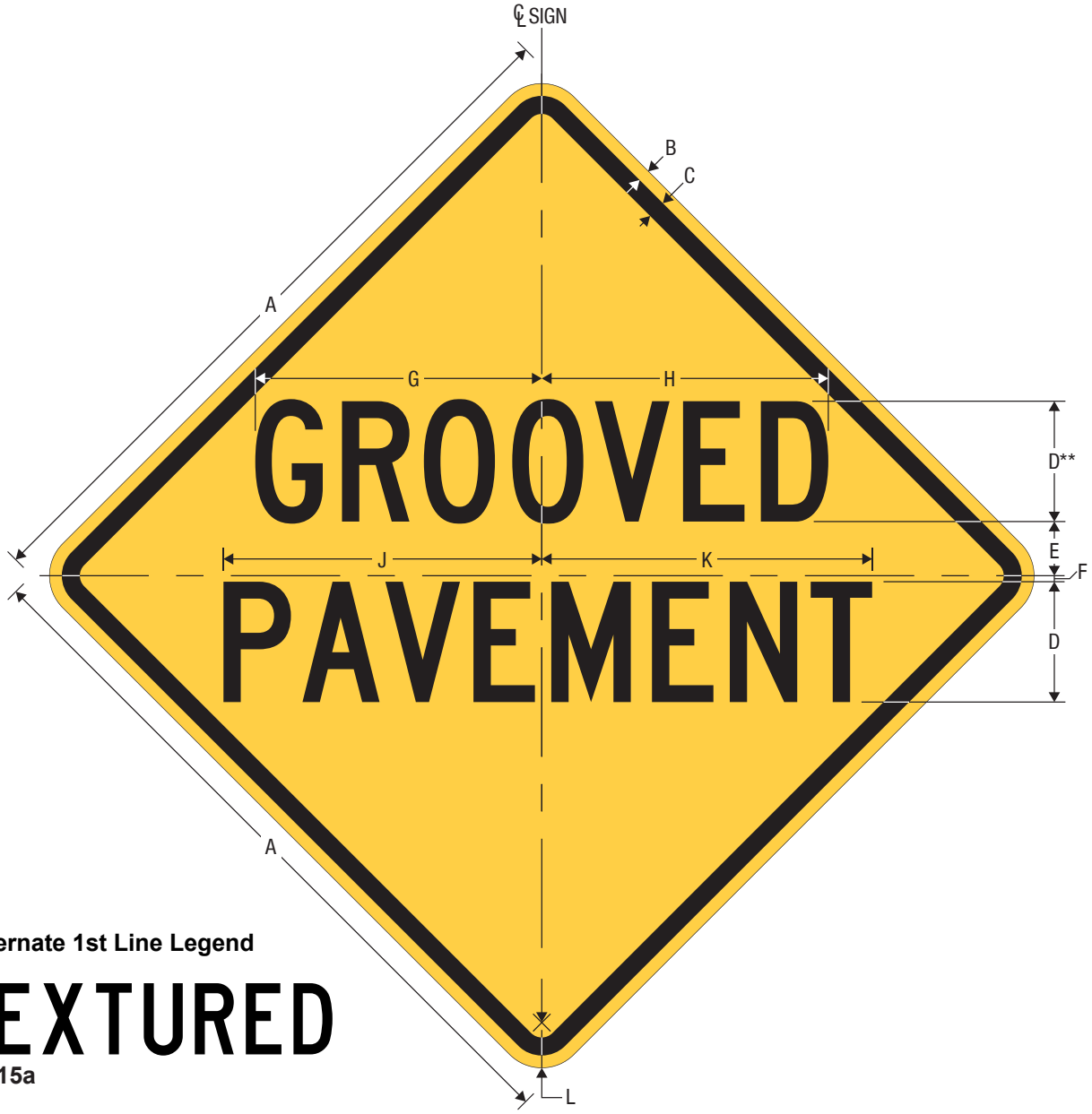
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-14
FALLEN ROCKS

A	B	C	D	E	F	G	H	J	K	L
24	0.375	0.625	4D	1	2	9.385	9.384	7.997	8.496	1.5
30	0.5	0.75	5D	1.125	2.5	11.731	11.730	10.058	10.558	1.875
36	0.625	0.875	6D	1.5	3	14.077	14.077	12.120	12.620	2.25
48	0.75	1.25	8D	2	4	18.769	18.769	15.993	16.993	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-15
GROOVED PAVEMENT

****Alternate 1st Line Legend**

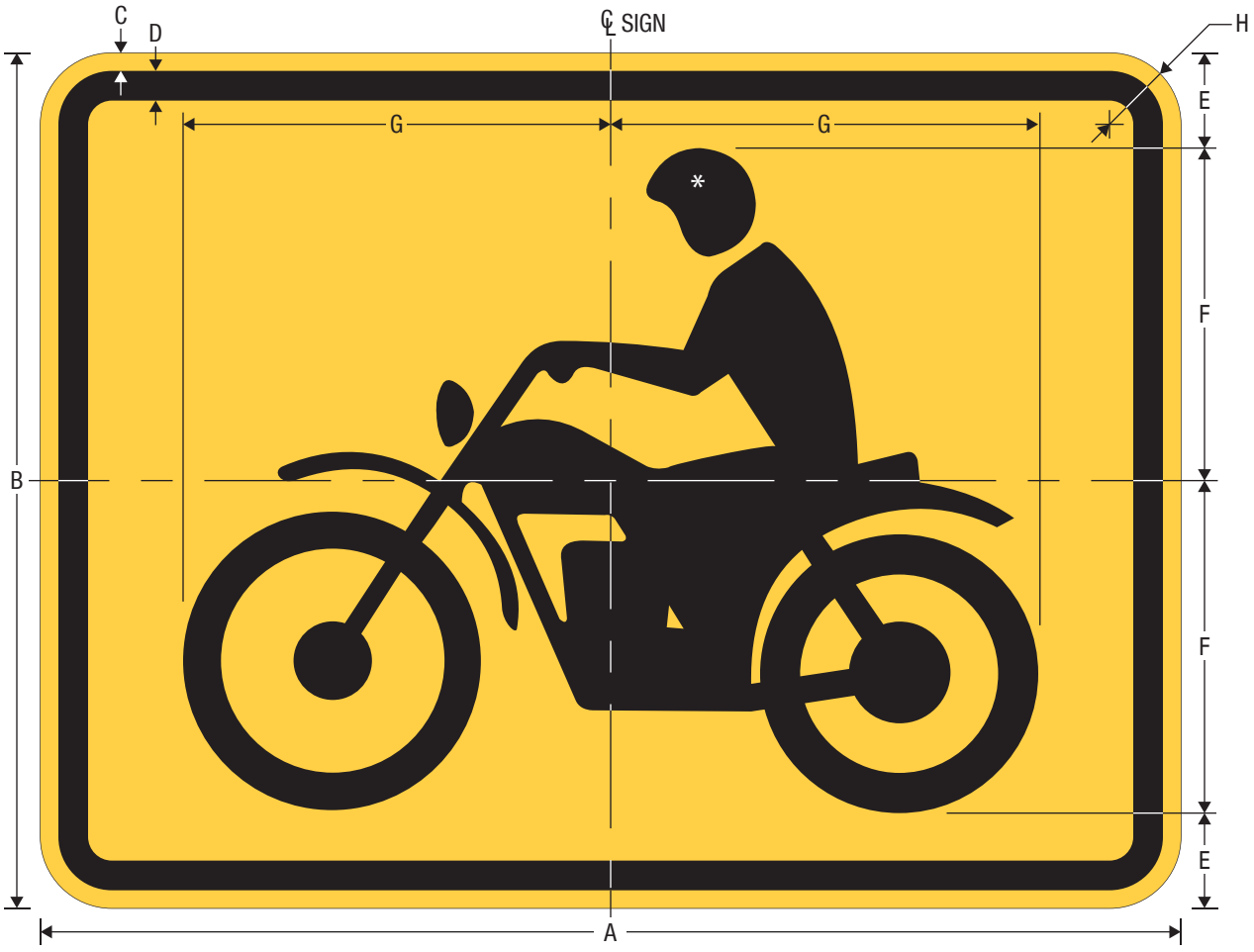
TEXTURED
W8-15a

BRICK
W8-15b

*Reduce spacing 20%.

A	B	C	D	E	F	G	H	J	K	L
24	0.375	0.625	4C*	2	0.25	9.520	9.519	10.527	11.026	1.5
30	0.5	0.75	5C*	2.5	0.25	11.900	11.899	13.221	13.720	1.875
36	0.625	0.875	6C*	3	0.375	14.280	14.279	15.665	16.665	2.25
48	0.75	1.25	8C*	4	0.5	19.039	19.039	21.053	22.053	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

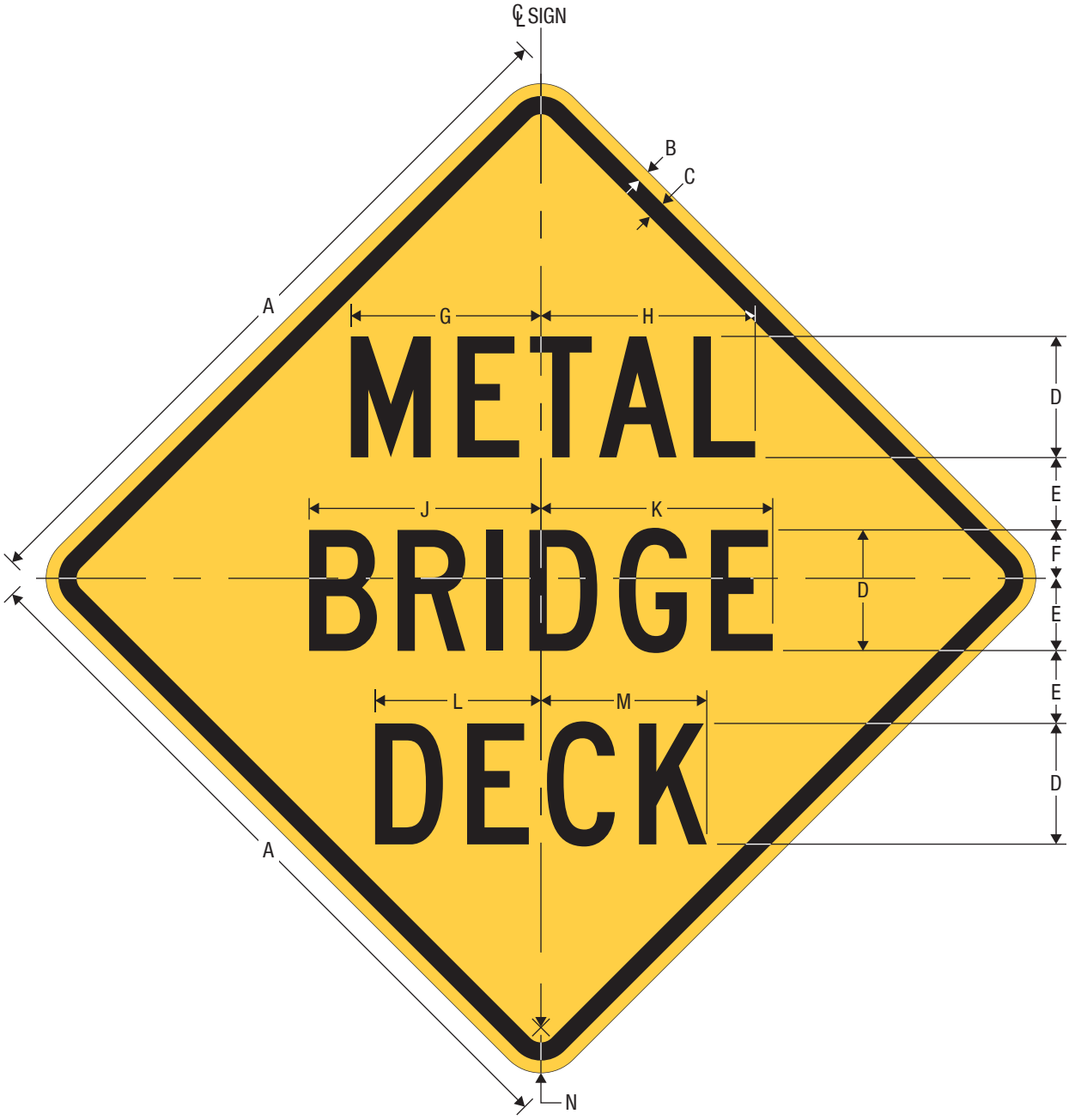


W8-15aP
Motorcycle (Plaque)

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H
24	18	0.375	0.625	2	7	9	1.5
30	24	0.375	0.625	3.25	8.75	11.25	1.5
36	30	0.5	0.75	4.5	10.5	13.5	1.875

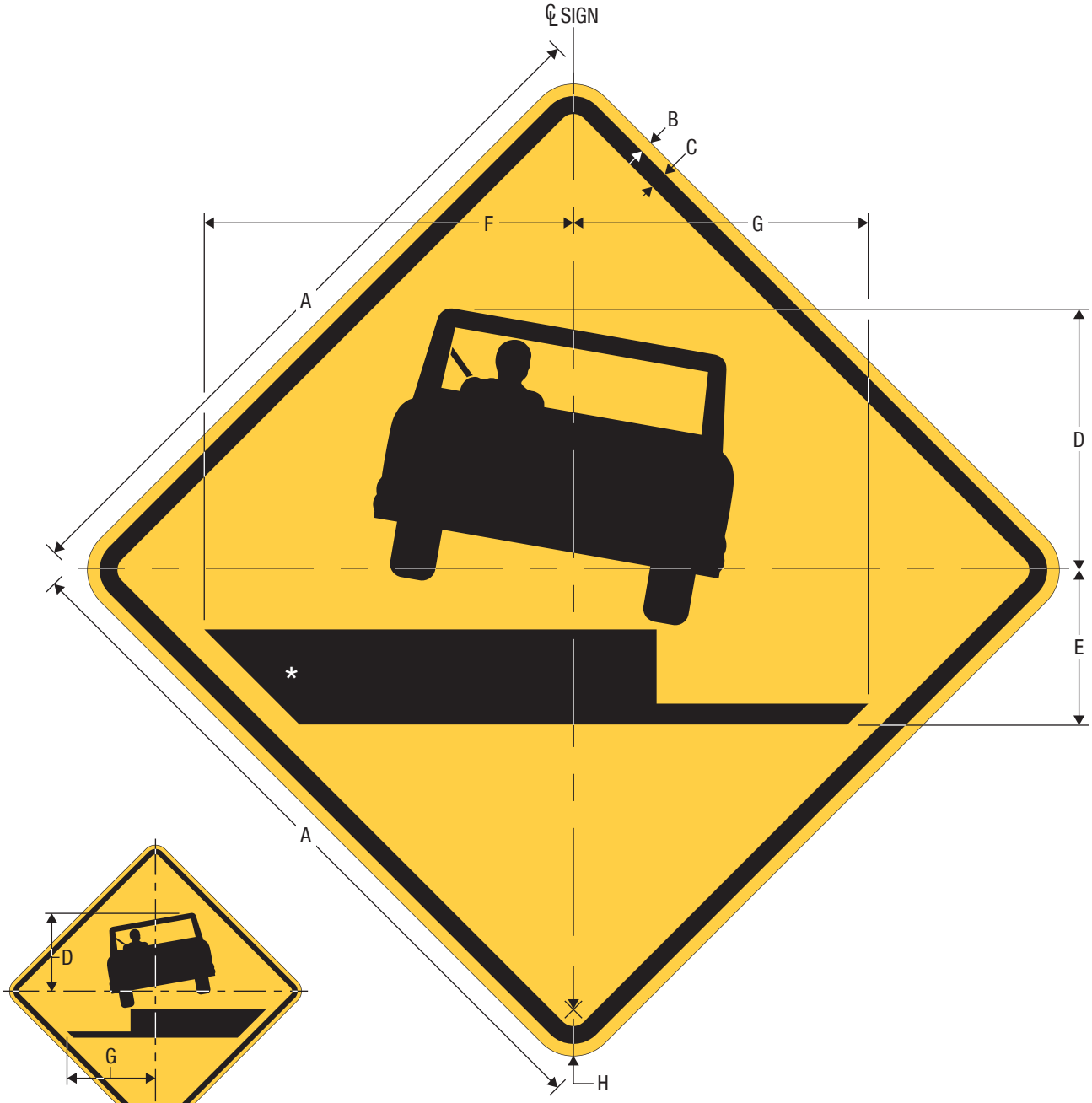
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



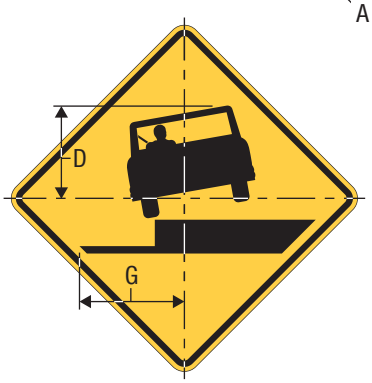
W8-16
METAL BRIDGE DECK

A	B	C	D	E	F	G	H	J	K	L	M	N
24	0.375	0.625	4C	2.5	1.5	6.308	7.058	7.663	7.662	5.482	5.482	1.5
30	0.5	0.75	5C	3	2	7.854	8.853	9.578	9.578	6.853	6.852	1.875
36	0.625	0.875	6C	3.75	2.25	9.462	10.587	11.494	11.493	8.223	8.223	2.25
48	0.75	1.25	8C	5	3	12.616	14.116	15.325	15.325	10.964	10.964	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-17R
Shoulder Drop Off

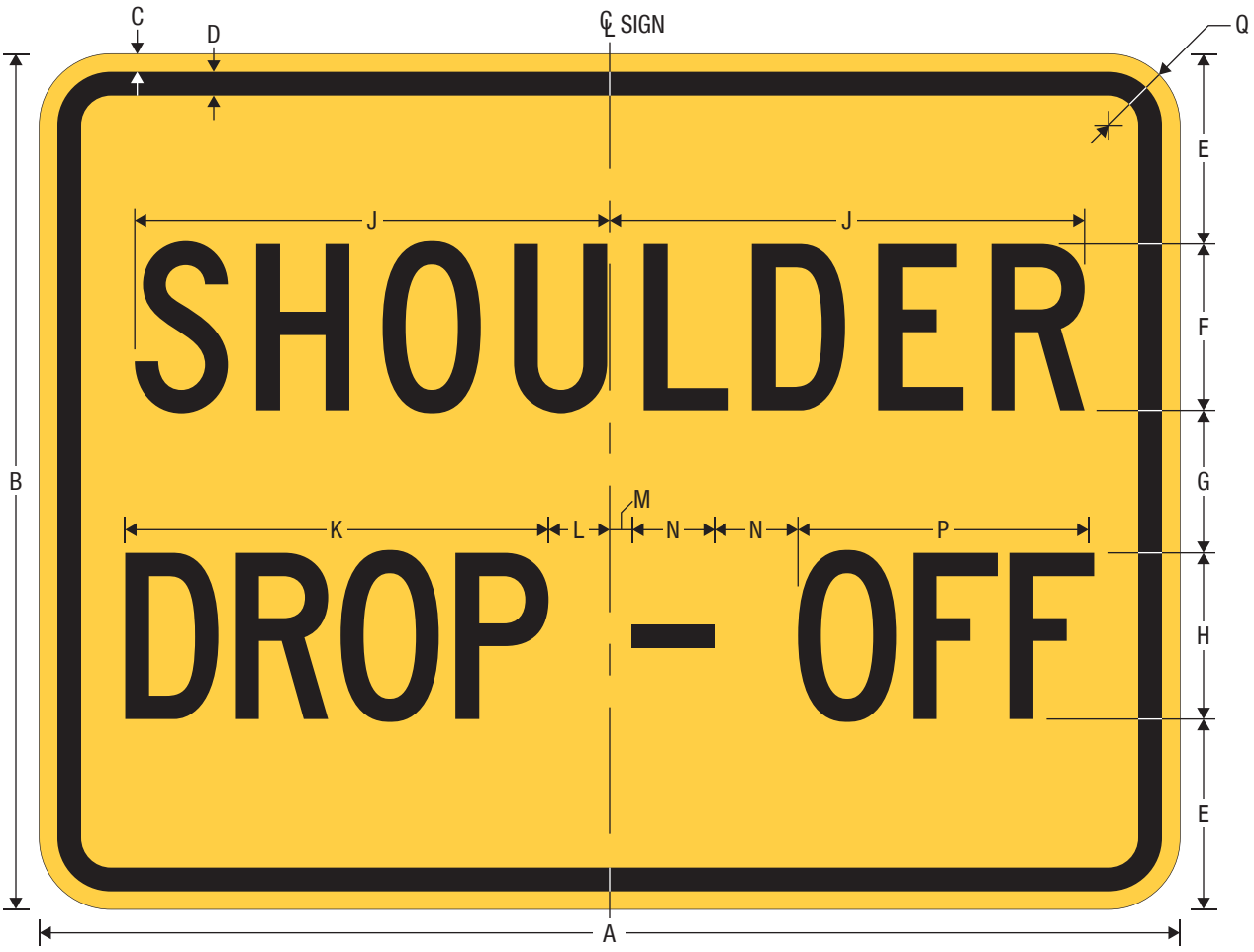


W8-17L

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H
24	0.375	0.625	9	5	12.425	9.925	1.5
30	0.5	0.75	11	6.5	15.531	12.406	1.875
36	0.625	0.875	13.5	7.5	18.640	14.885	2.25
48	0.75	1.25	18	10	24.850	19.850	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-17P
SHOULDER DROP-OFF (Plaque)

*Reduce Spacing 50%.
**Reduce Spacing 30%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
24	18	0.375	0.625	4	3.5C	3	3.5C*	9.996	8.911	1.286	0.464	1.75	6.233	1.5
30	24	0.375	0.625	6	4C	4	4C	11.424	11.284	1.260	0.740	2	7.803	1.5
36	30	0.5	0.75	7.5	5C	5	5C**	14.280	13.280	1.732	0.768	2.5	9.244	1.875

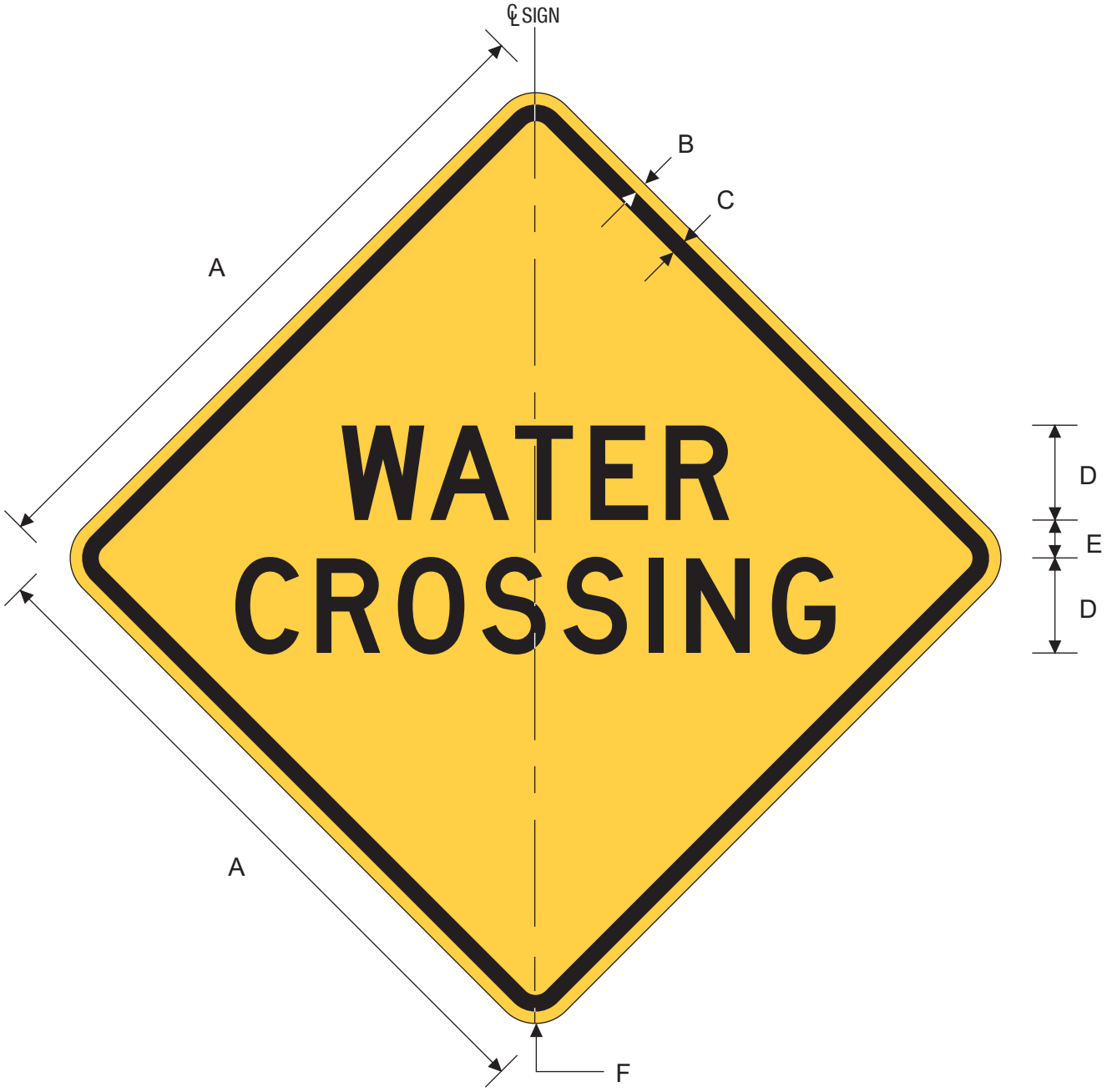
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-18
ROAD MAY FLOOD

A	B	C	D	E	F	G	H	J	K	L	M	N	P
24	0.375	0.625	4C	2	2.5	1.5	5.522	5.522	4.282	4.282	6.553	7.053	1.5
30	0.5	0.75	5C	2.5	3.125	1.875	6.903	6.902	5.353	5.352	8.253	8.753	1.875
36	0.625	0.875	6C	3	4	2	8.283	8.283	6.423	6.423	9.954	10.454	2.25
48	0.75	1.25	8C	4	5	3	11.044	11.044	8.564	8.564	13.105	14.105	3

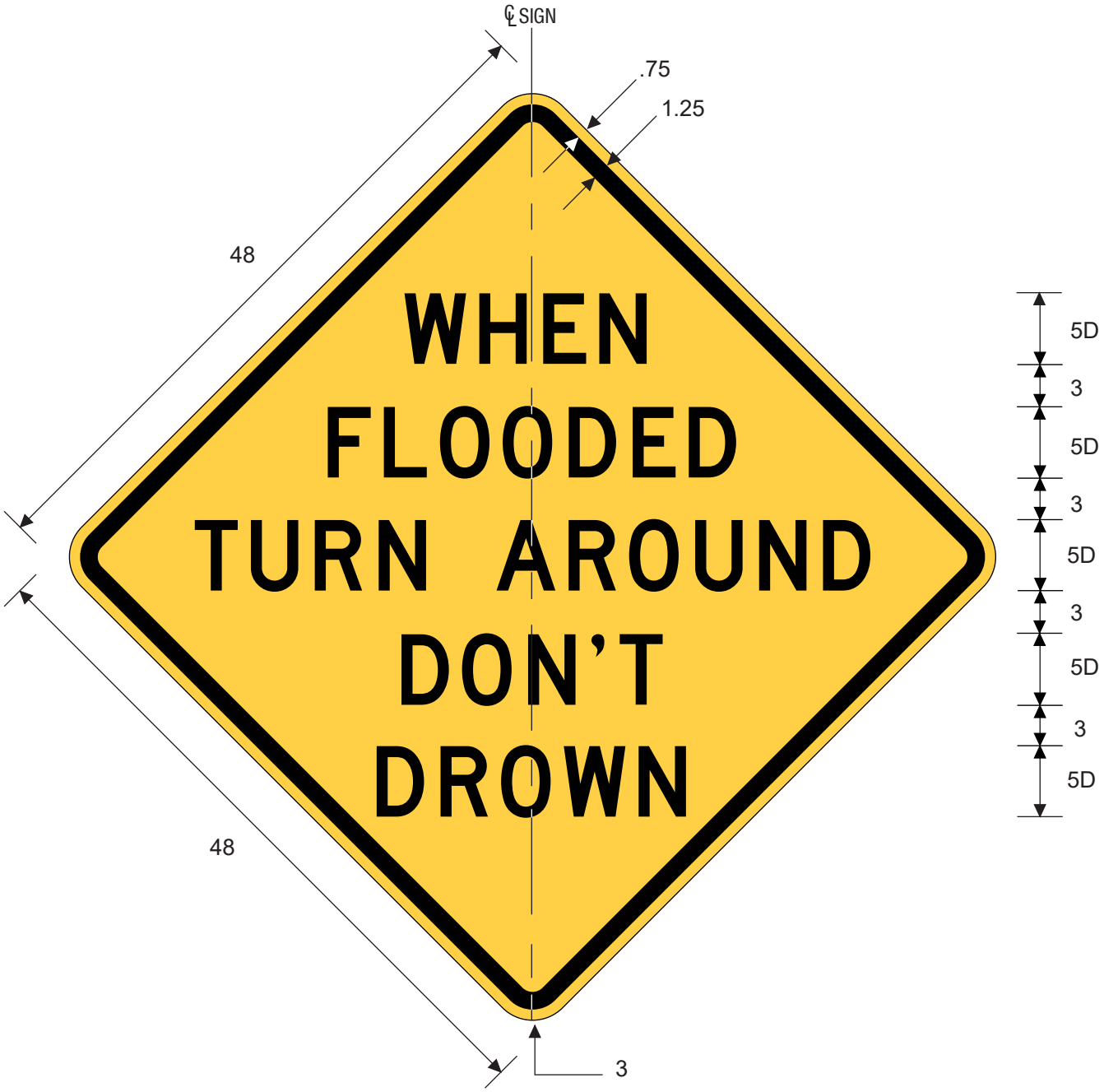
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-18aT
WATER CROSSING

A	B	C	D	E	F
36	.625	.875	5D	3	2.25
48	.75	1.25	7D	4	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-18bT
WHEN FLOODED TURN AROUND DON'T DROWN

This sign may be used in addition to W8-18 or W8-18aT sign.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

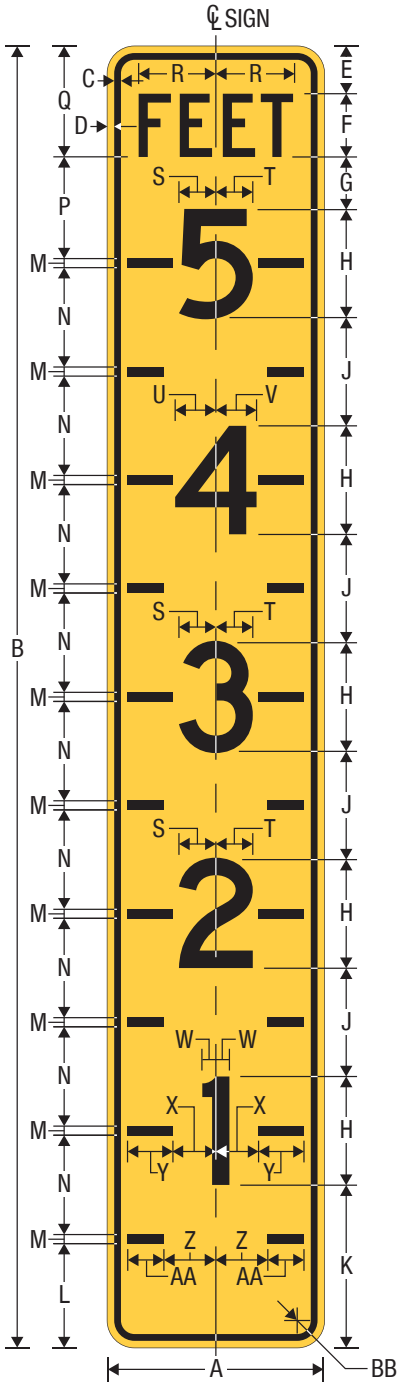


W8-18cT
WATCH FOR WATER ON ROAD

This sign should only be installed on a flashing beacon assembly - specific to a condition where the beacons are to be activated by high water.

A	B	C	D	E	F	G	H	J	K	L
36	.625	.875	6C	3	4C	9.75	10.5	7.875	9	2.25
48	.75	1.25	8C	4	5C	13	14	10.5	12	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

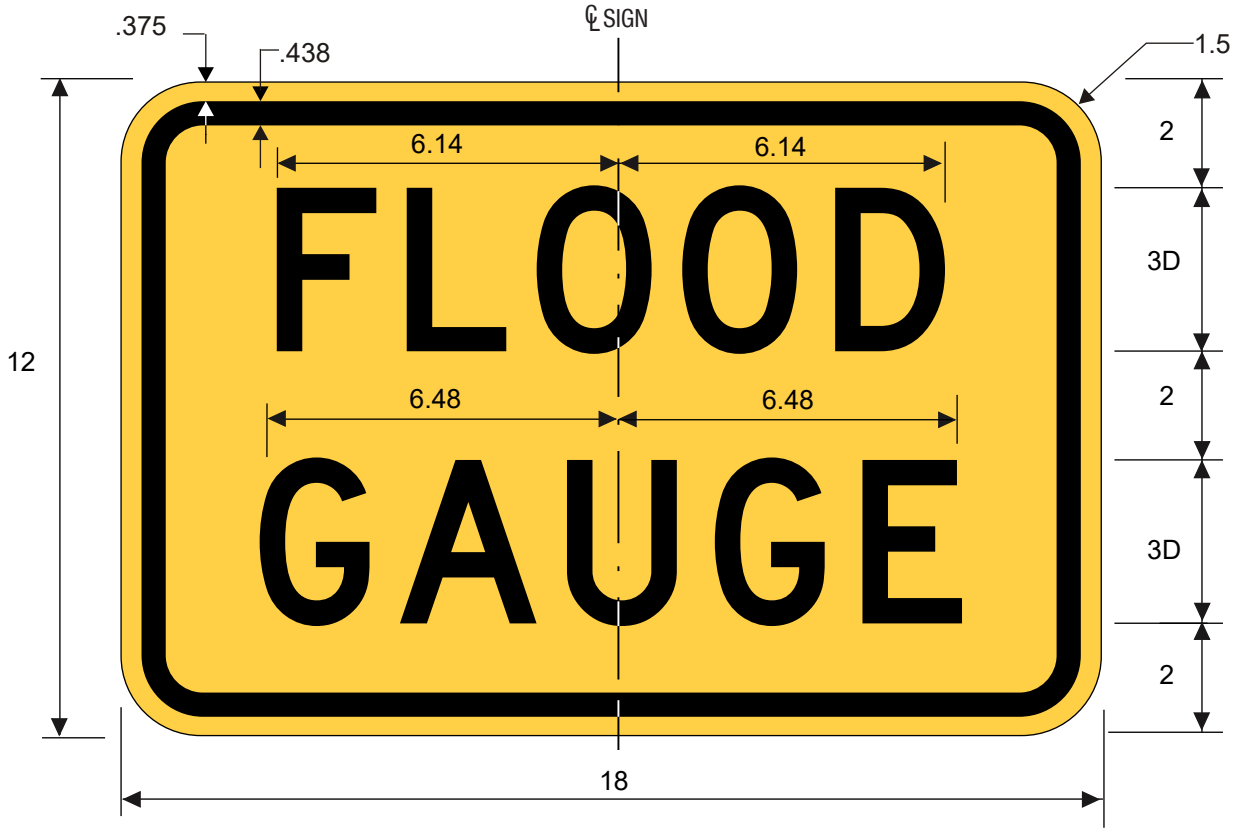


W8-19
Depth [Flood] Gauge

A	B	C	D	E	F	G	H	J	K	L	M	N
12	72	0.375	0.438	2.625	3.5C	2.875	6D	6	9	5.75	0.5	5.5

P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB
5.625	6.125	4.272	2.043	2.042	2.252	2.251	0.75	2.375	2.5	2.875	2	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-19aPT
FLOOD GAUGE (Plaque)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-21
GUSTY WINDS AREA

A	B	C	D	E	F	G	H	J	K	L	M	N
24	0.375	0.625	4C	2	1.5	2.5	6.703	6.702	6.623	6.622	5.502	1.5
36	0.625	0.875	6C	3	2.25	3.75	10.054	10.054	9.934	9.934	8.253	2.25
48	0.75	1.25	8C	4	2.75	5.25	13.405	13.405	13.245	13.245	11.004	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-22
FOG AREA

A	B	C	D	E	F	G	H	J	K
24	0.375	0.625	5D	2.5	1	5.604	6.104	8.505	1.5
36	0.625	0.875	7D	3.5	1.5	7.821	8.570	11.907	2.25
48	0.75	1.25	10D	5	2	11.208	12.207	17.010	3

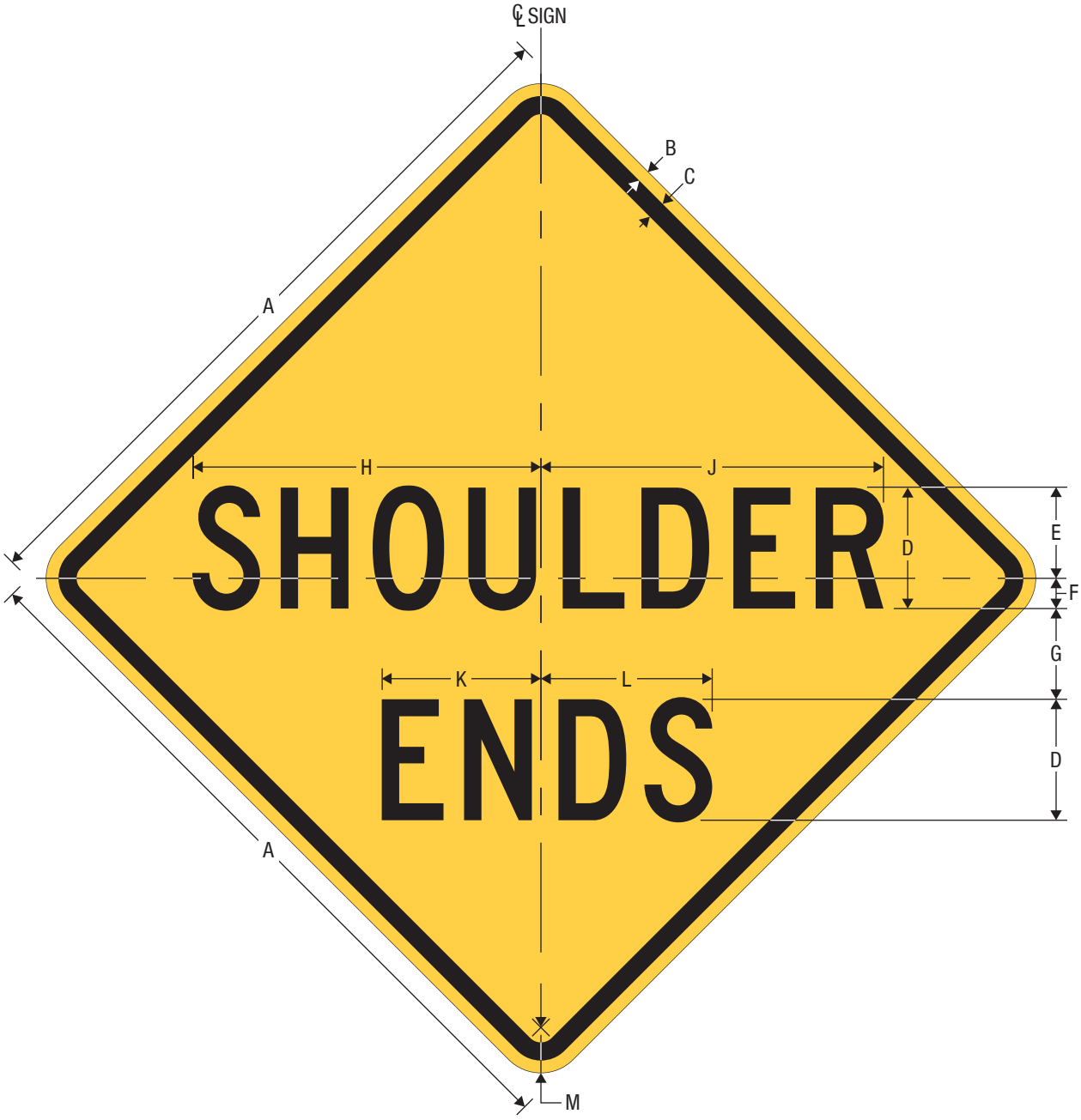
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-23
NO SHOULDER

A	B	C	D	E	F	G	H	J	K	L	M
24	0.375	0.625	4C	3	0.5	3.5	2.701	2.701	11.674	11.174	1.5
30	0.5	0.75	5C	3.75	0.625	4.375	3.377	3.376	14.592	13.968	1.875
36	0.625	0.875	6C	4.5	0.75	5.25	4.052	4.051	17.511	16.761	2.25
48	0.75	1.25	8C	6	1	7	5.402	5.402	23.348	22.348	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-25
SHOULDER ENDS

A	B	C	D	E	F	G	H	J	K	L	M
24	0.375	0.625	4C	3	1	3	11.424	11.424	5.212	5.712	1.5
30	0.5	0.75	5C	3.75	1.25	3.75	14.280	14.280	6.578	7.077	1.875
36	0.625	0.875	6C	4.75	1.25	4.5	17.261	17.011	7.693	8.693	2.25
48	0.75	1.25	8C	6	2	6	22.973	22.723	10.424	11.424	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



***Alternate 1st Line Legend**

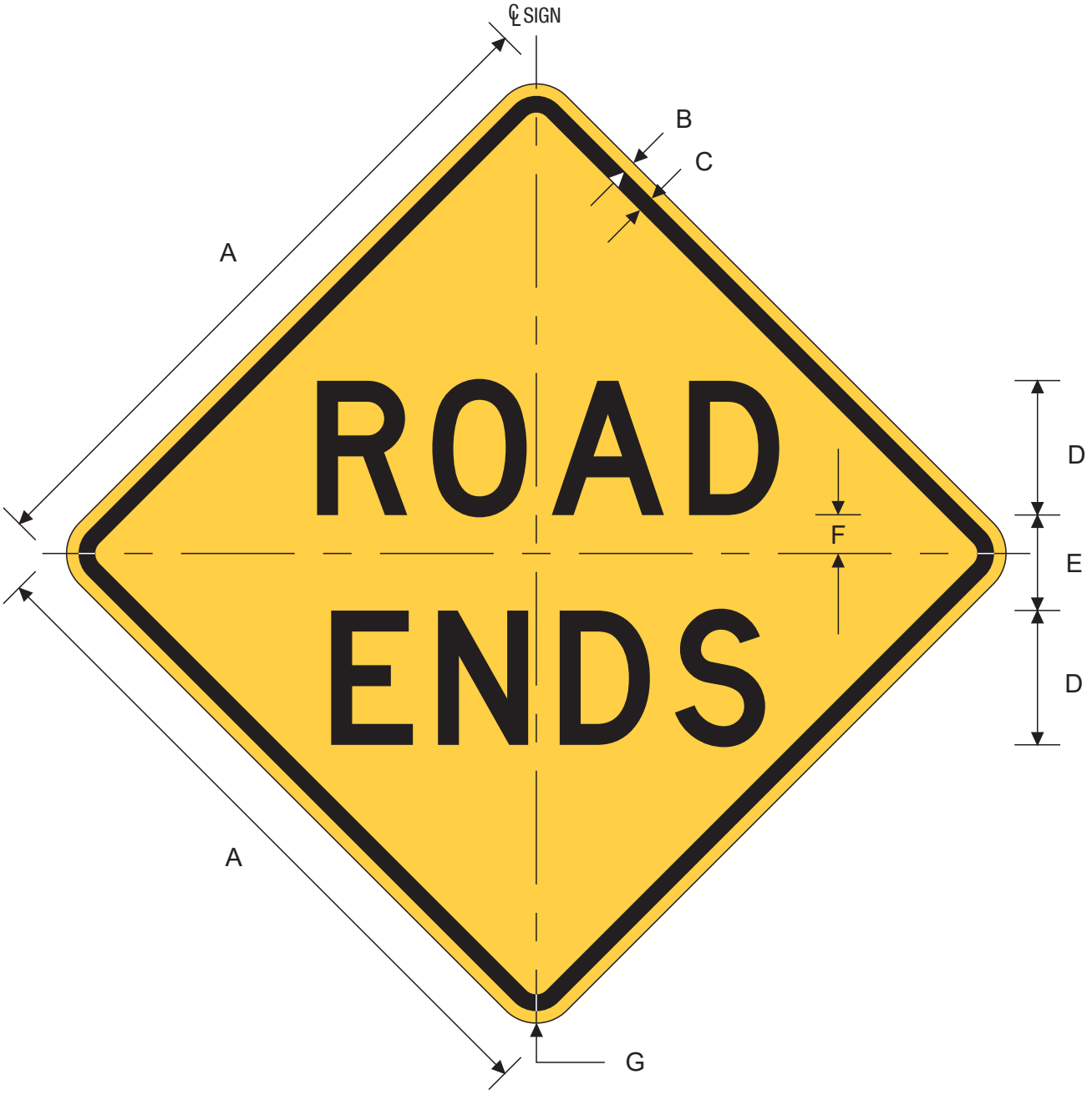
STREET **W8-26a**
C Series

W8-26
ROAD ENDS Advance

A	B	C	D	E	F	G	H
30	0.5	0.75	4D	3	2.5	1.5	6.705
36	0.625	0.875	5D	3.5	3.25	1.75	8.382

J	K	L	M	N	P	Q	R
6.705	6.445	6.445	VAR	VAR	2.5	5.202	1.875
8.381	8.057	8.056	VAR	VAR	3	6.503	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W8-26T
ROAD ENDS

A	B	C	D	E	F	G
24	.375	.625	5D	3	1	1.5
30	.5	.75	6D	4	1.5	1.875
36	.625	.875	7D	5	2	2.25
48	.75	1.25	9D	6	2.5	3

COLORS: LEGEND - BLACK
BACKGROUND - YELLOW



W9-1R
RIGHT LANE ENDS



W9-1L
LEFT LANE ENDS

A	B	C	D	E	F	G	H
30	0.5	0.75	5D	2.5	1.5	3.5	8.582
36	0.625	0.875	6D	3	2	4	10.373
48	0.75	1.25	8D	4	3	5	13.830

J	K	L	M	N	P	Q	R
9.331	8.055	8.054	7.807	8.306	1.875	7.153	7.152
11.122	9.666	9.665	9.293	10.042	2.25	8.583	8.583
14.830	12.887	12.887	12.390	13.390	3	11.444	11.444

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

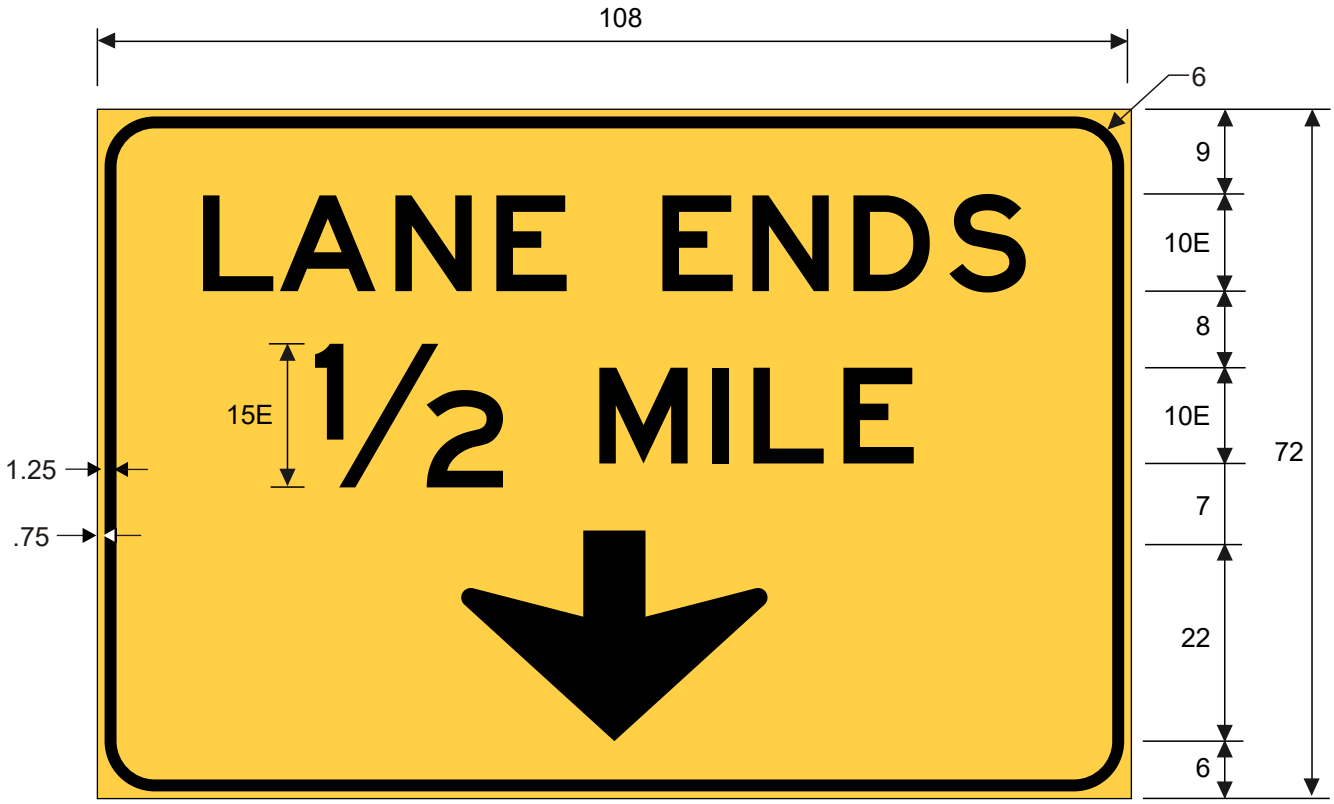


W9-1TR
RIGHT LANE ENDS 1/2 MILE



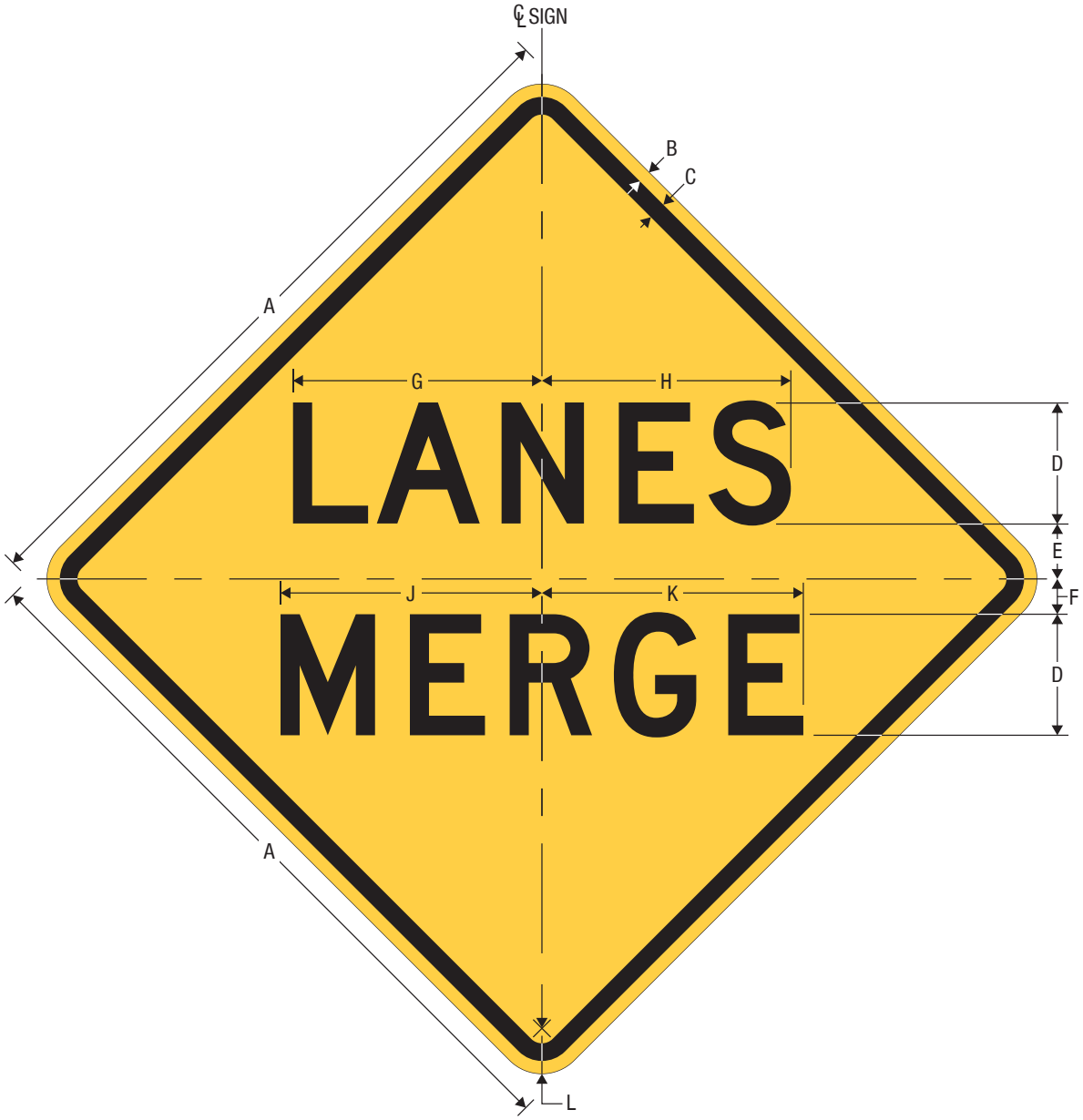
W9-1TL
LEFT LANE ENDS 1/2 MILE

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W9-1aT
LANE ENDS 1/2 MILE

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W9-4
LANES MERGE

*Increase Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L
30	0.5	0.75	5D*	2.25	1.5	10.281	10.281	10.797	10.796	1.875
36	0.625	0.875	6D*	2.75	1.75	12.338	12.337	12.956	12.955	2.25
48	0.75	1.25	8D*	3.5	2.5	16.450	16.450	17.274	17.274	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

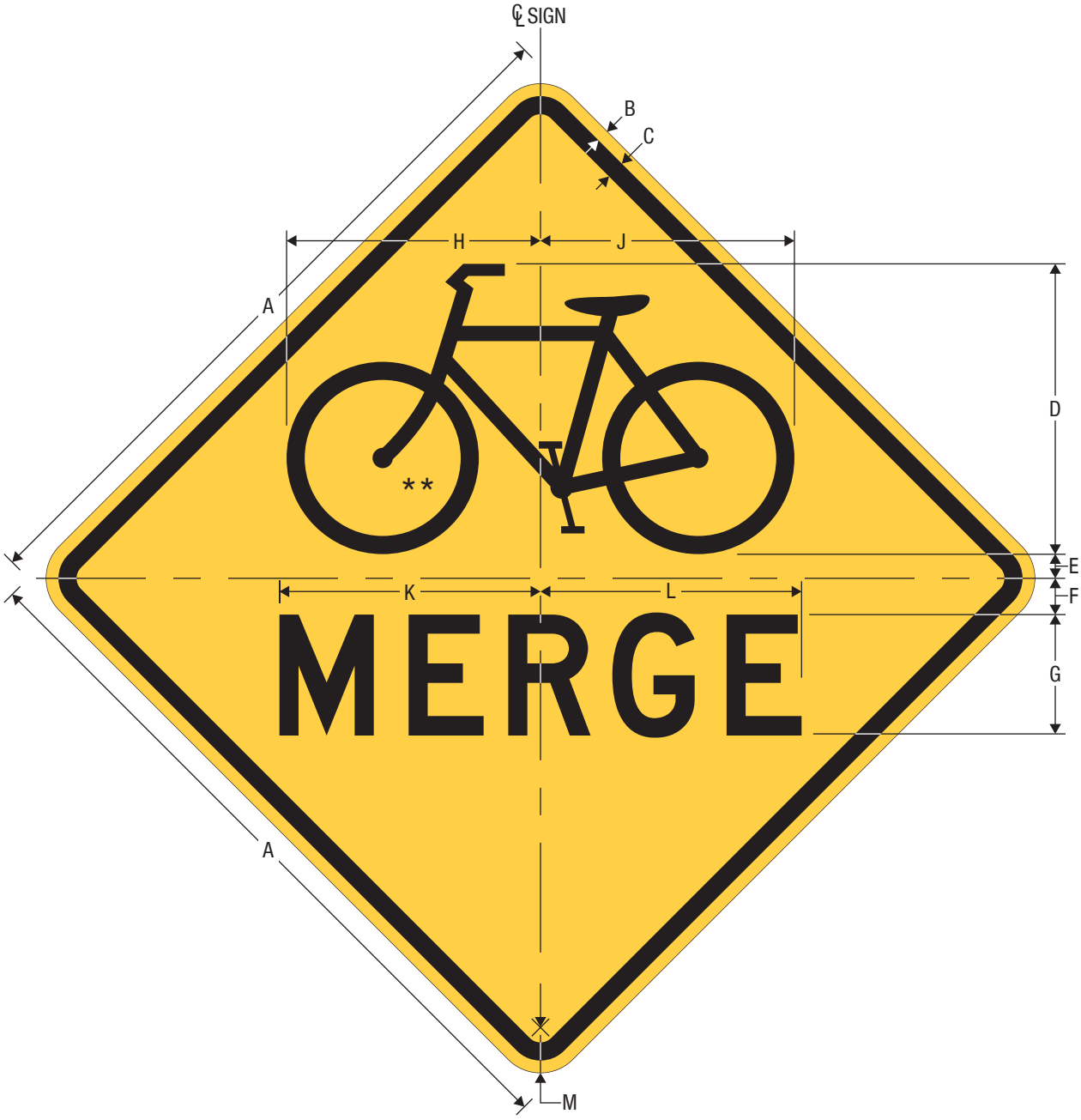


W9-5
Bicycle LANE ENDS

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
30	0.5	0.75	10	2	5D	1.875	3.125	2.5	8.75	8.055	8.054	8.057	8.056	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



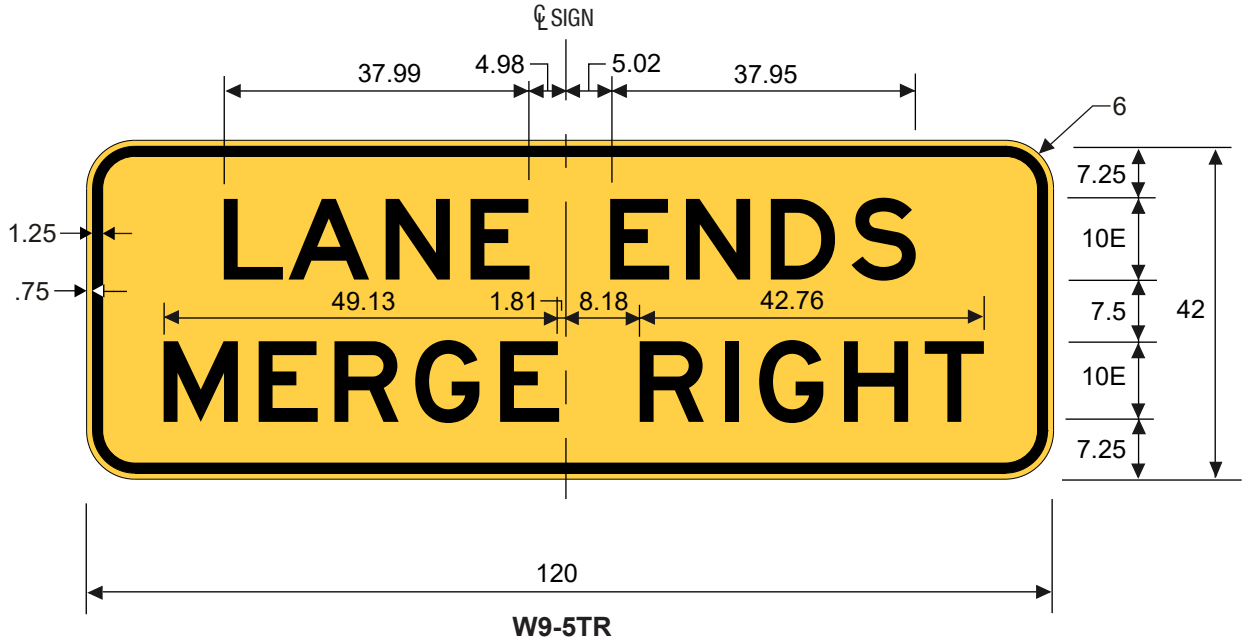
W9-5a
Bicycles MERGE

*Increase Spacing 20%.

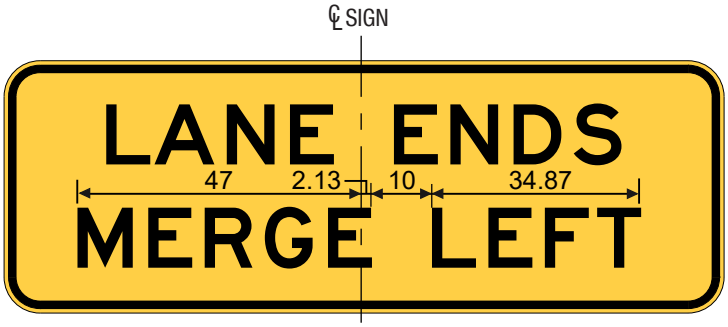
**See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M
18	0.375	0.625	7.25	0.375	0.75	3D*	6.345	6.344	6.478	6.478	1.5
30	0.5	0.75	12	1	1.5	5D*	10.5	10.5	10.797	10.796	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

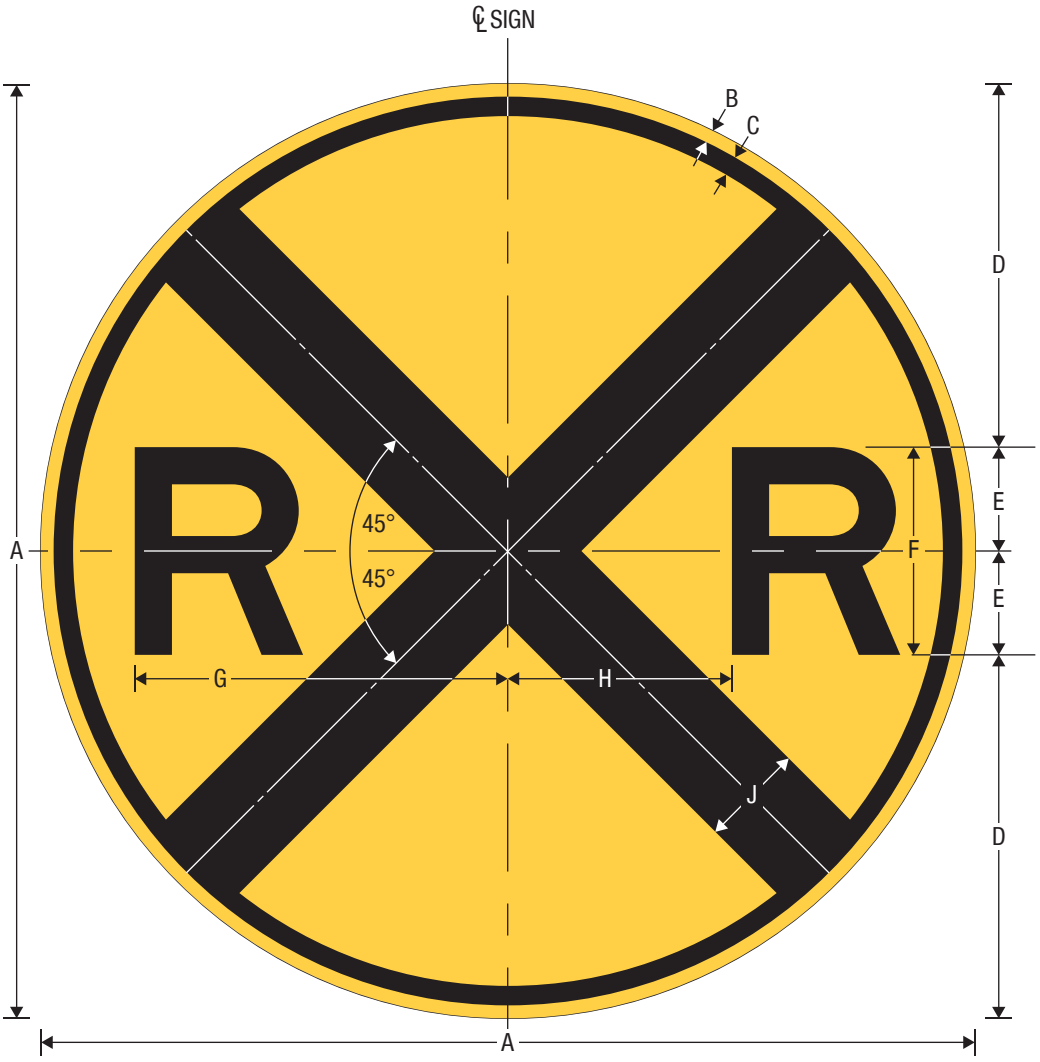


W9-5TR
LANE ENDS MERGE RIGHT



W9-5TL
LANE ENDS MERGE LEFT

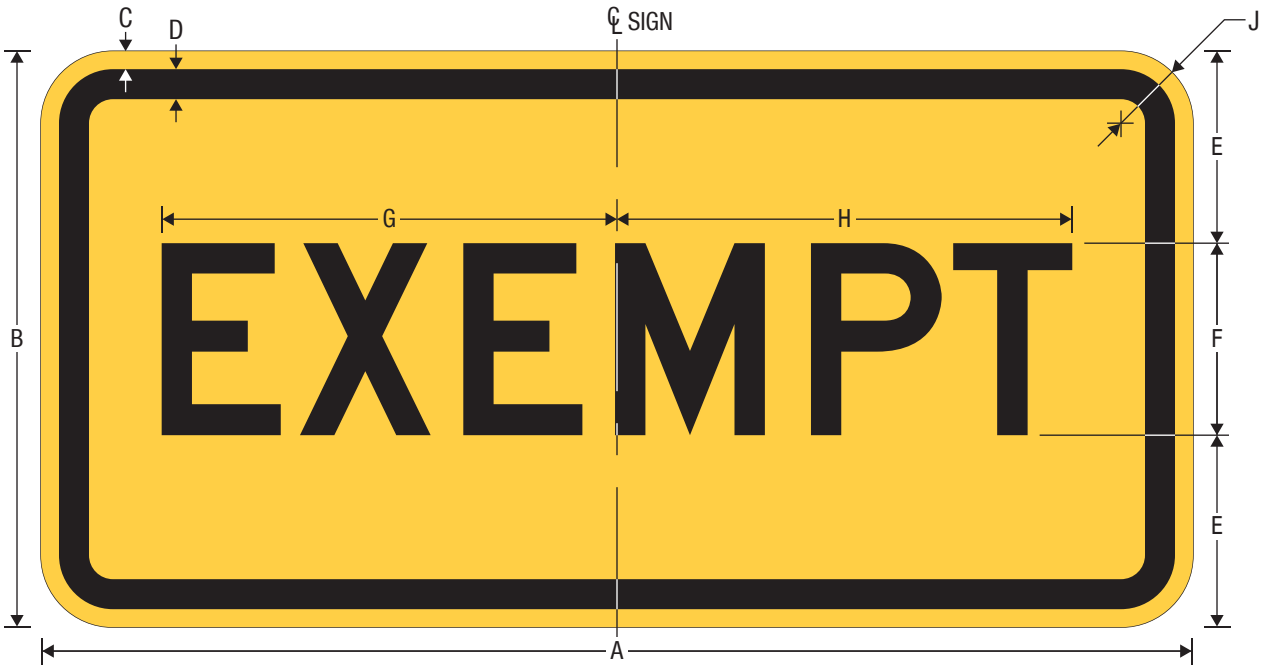
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W10-1
Grade Crossing Advance Warning

A	B	C	D	E	F	G	H	J
24	0.375	0.625	9.5	2.5	5E	9.25	5.75	2.5
30	0.375	0.625	11.5	3.5	7E	12.375	7.125	3
36	0.5	0.75	14	4	8E	14.375	8.625	4
48	0.75	1.25	19	5	10E	18.375	11.625	5

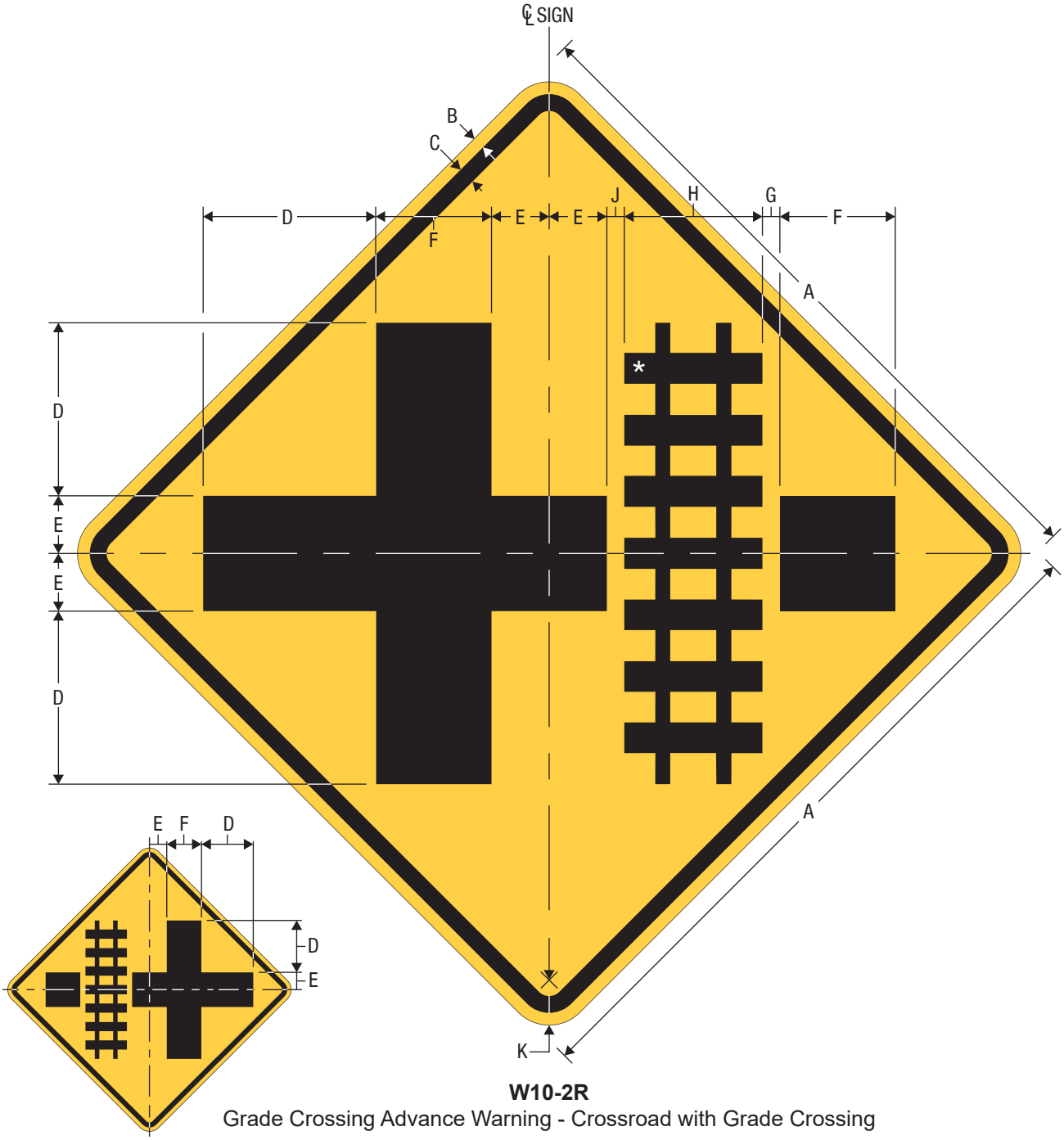
COLORS: LEGEND, BORDER, DIAGONALS - BLACK
BACKGROUND - YELLOW



W10-1aP
EXEMPT (Plaque)

A	B	C	D	E	F	G	H	J
24	12	0.375	0.438	4	4D	9.486	9.485	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



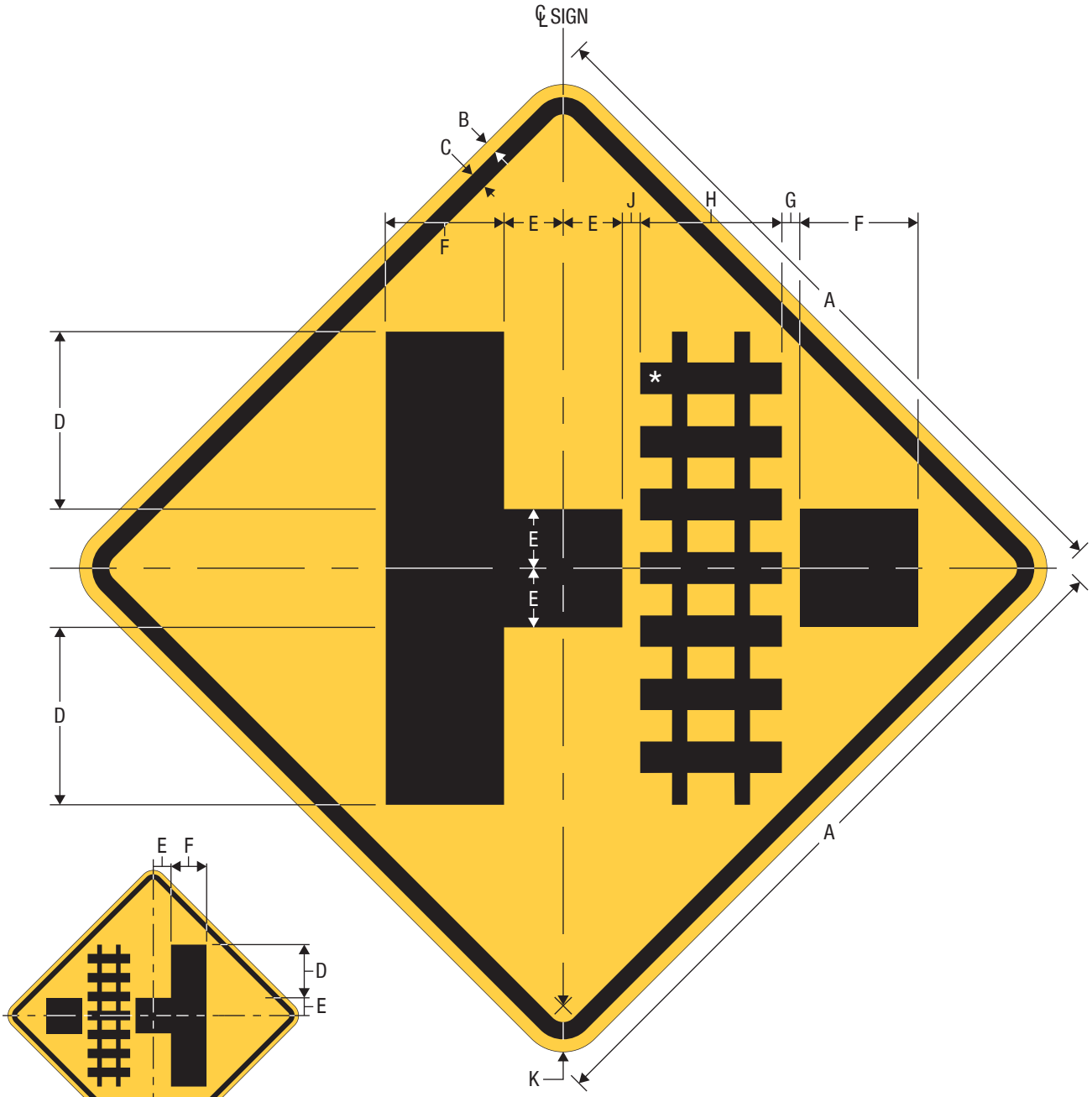
W10-2R
Grade Crossing Advance Warning - Crossroad with Grade Crossing

W10-2L

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K
30	0.5	0.75	7.5	2.5	5	0.756	5.989	0.755	1.875
36	0.625	0.875	9	3	6	0.907	7.187	0.906	2.25
48	0.75	1.25	12	4	8	1.209	9.583	1.208	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W10-3R

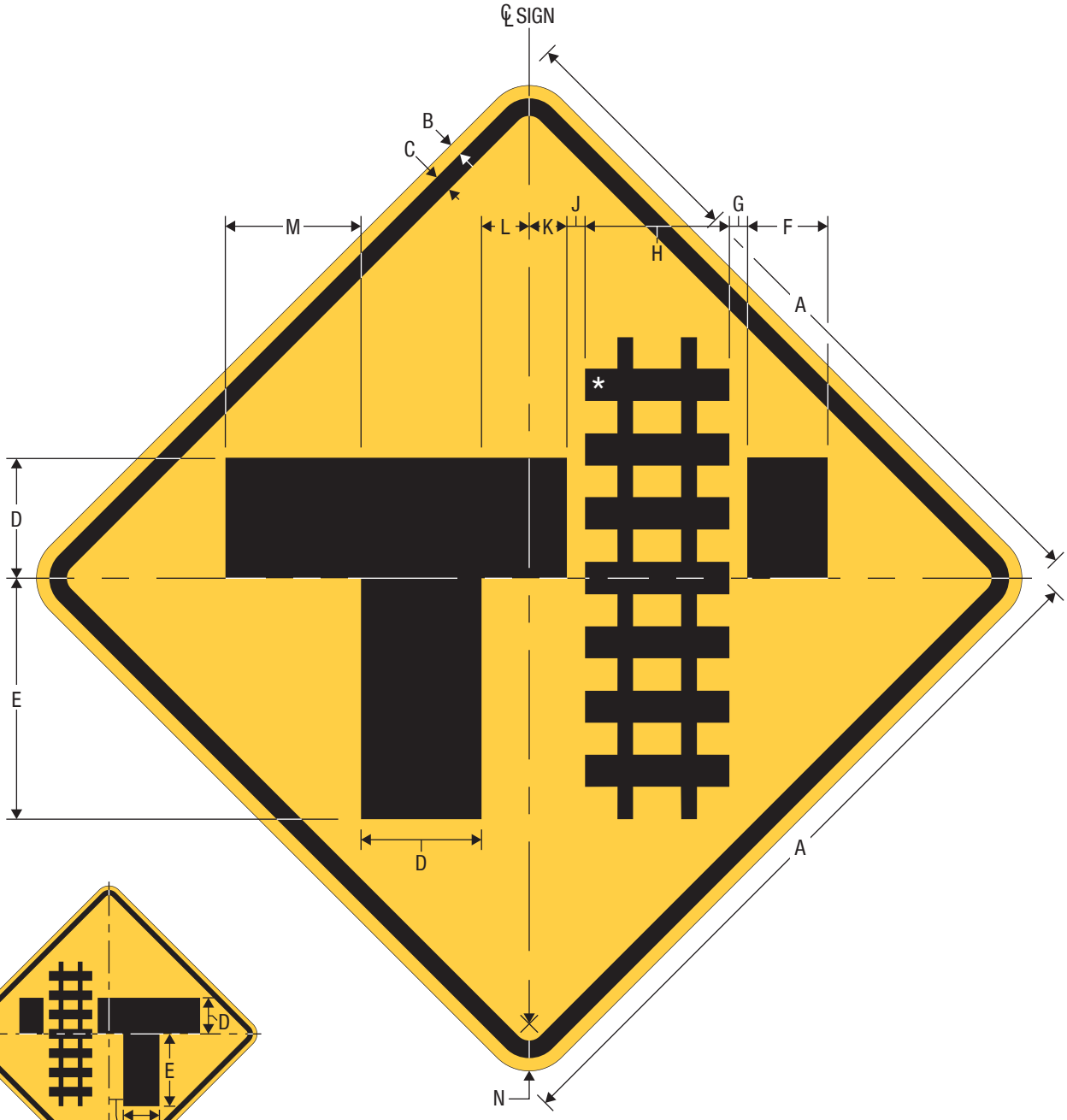
Grade Crossing Advance Warning - Side Road with Grade Crossing

W10-3L

*See Section 11 for symbol design.

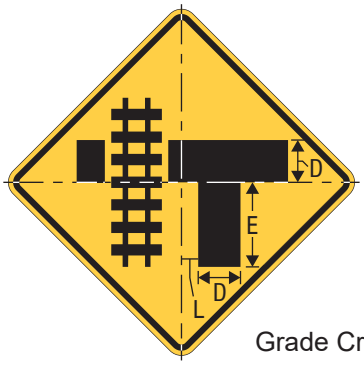
A	B	C	D	E	F	G	H	J	K
30	0.5	0.75	7.5	2.5	5	0.756	5.989	0.755	1.875
36	0.625	0.875	9	3	6	0.907	7.187	0.906	2.25
48	0.75	1.25	12	4	8	1.209	9.583	1.208	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W10-4R

Grade Crossing Advance Warning - T-Intersection with Grade Crossing

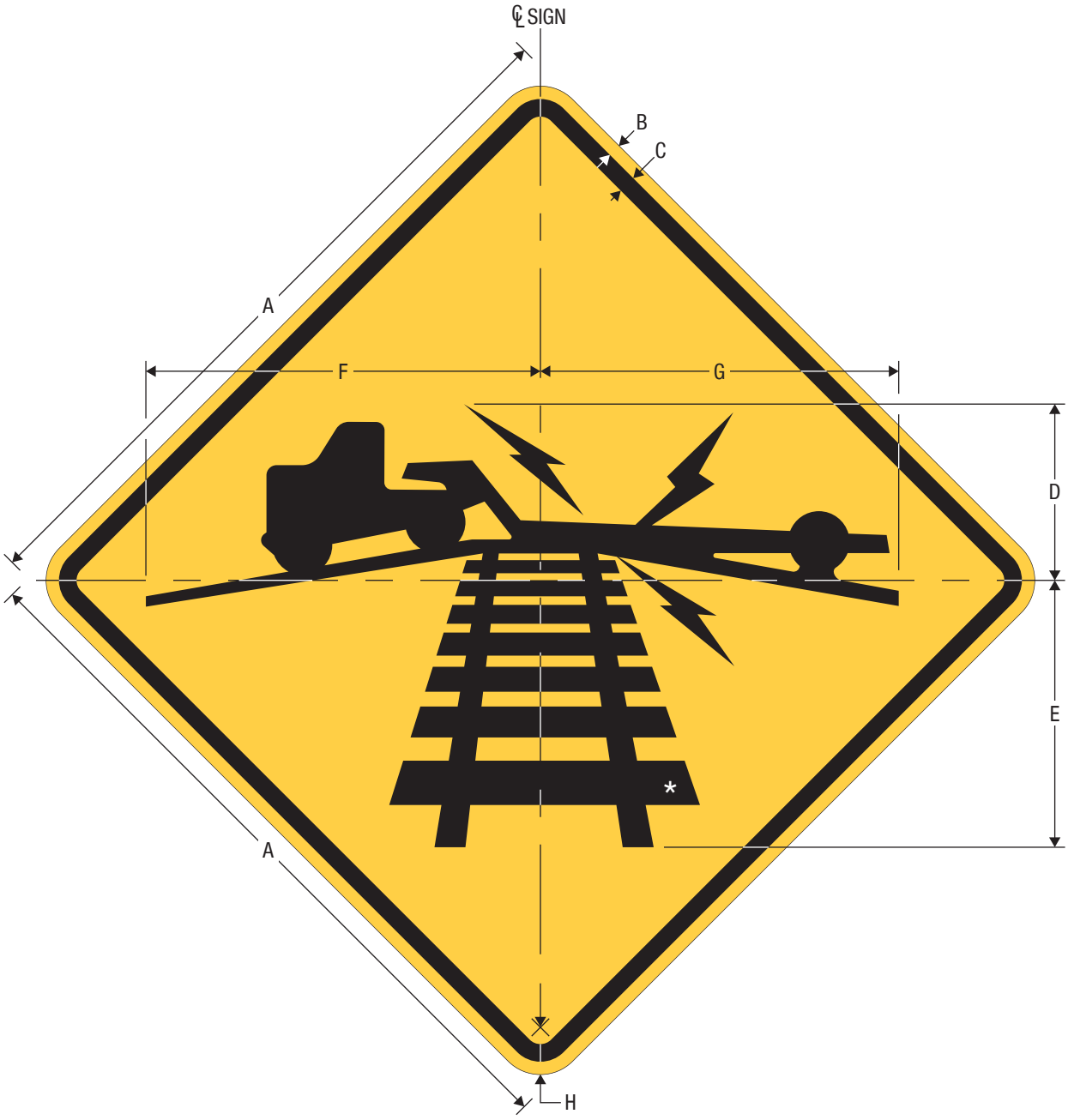


W10-4L

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M	N
30	0.5	0.75	5	10	3.5	0.756	5.989	0.755	1.5	2	6	1.875
36	0.625	0.875	6	12	4	0.907	7.187	0.906	1.875	2.375	6.75	2.25
48	0.75	1.25	8	16	5	1.209	9.583	1.208	2.5	3	8.5	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

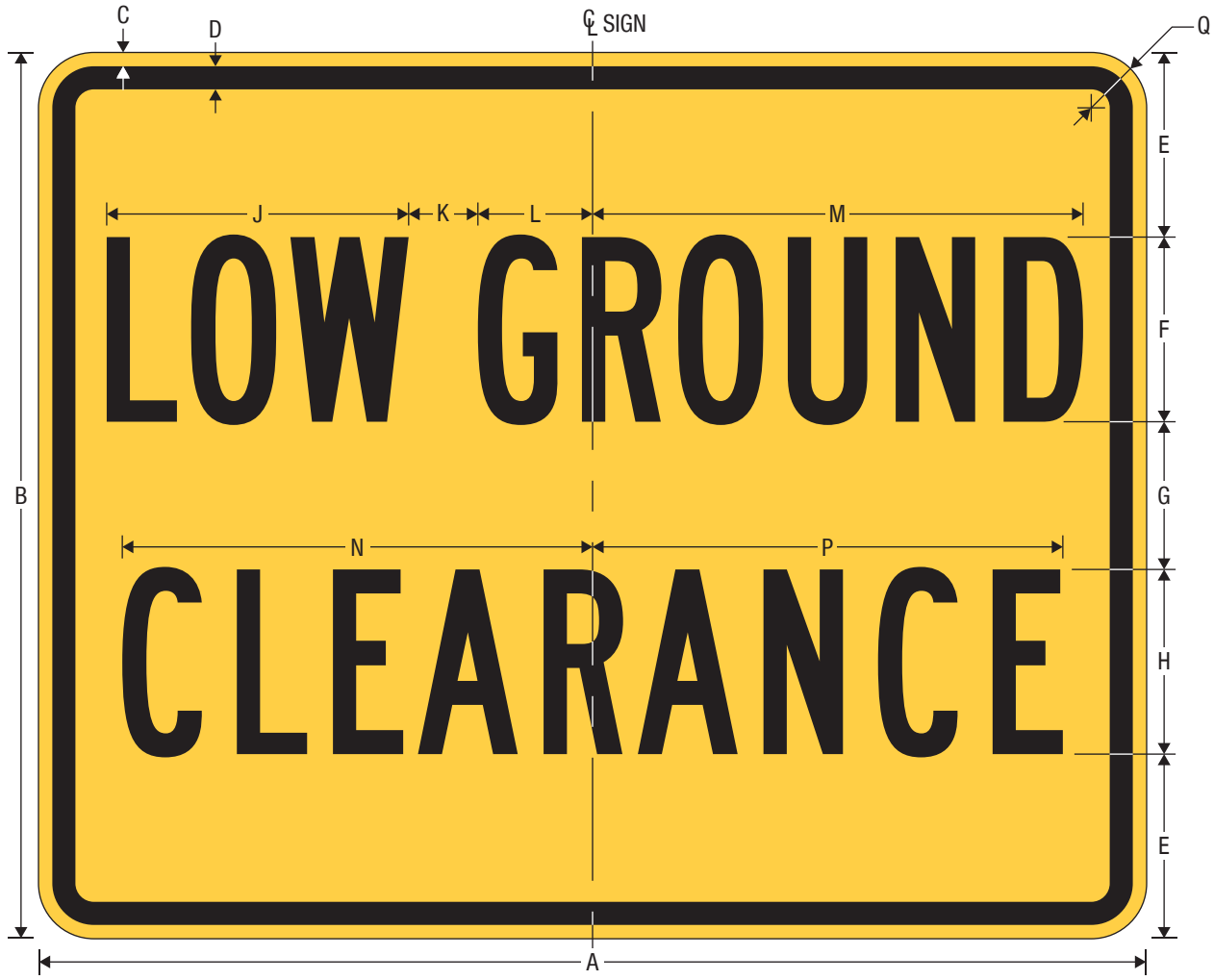


W10-5
Low Ground Clearance

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H
36	0.625	0.875	8.75	13.25	19.583	17.782	2.25
48	0.75	1.25	11.75	17.75	25.452	24.652	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



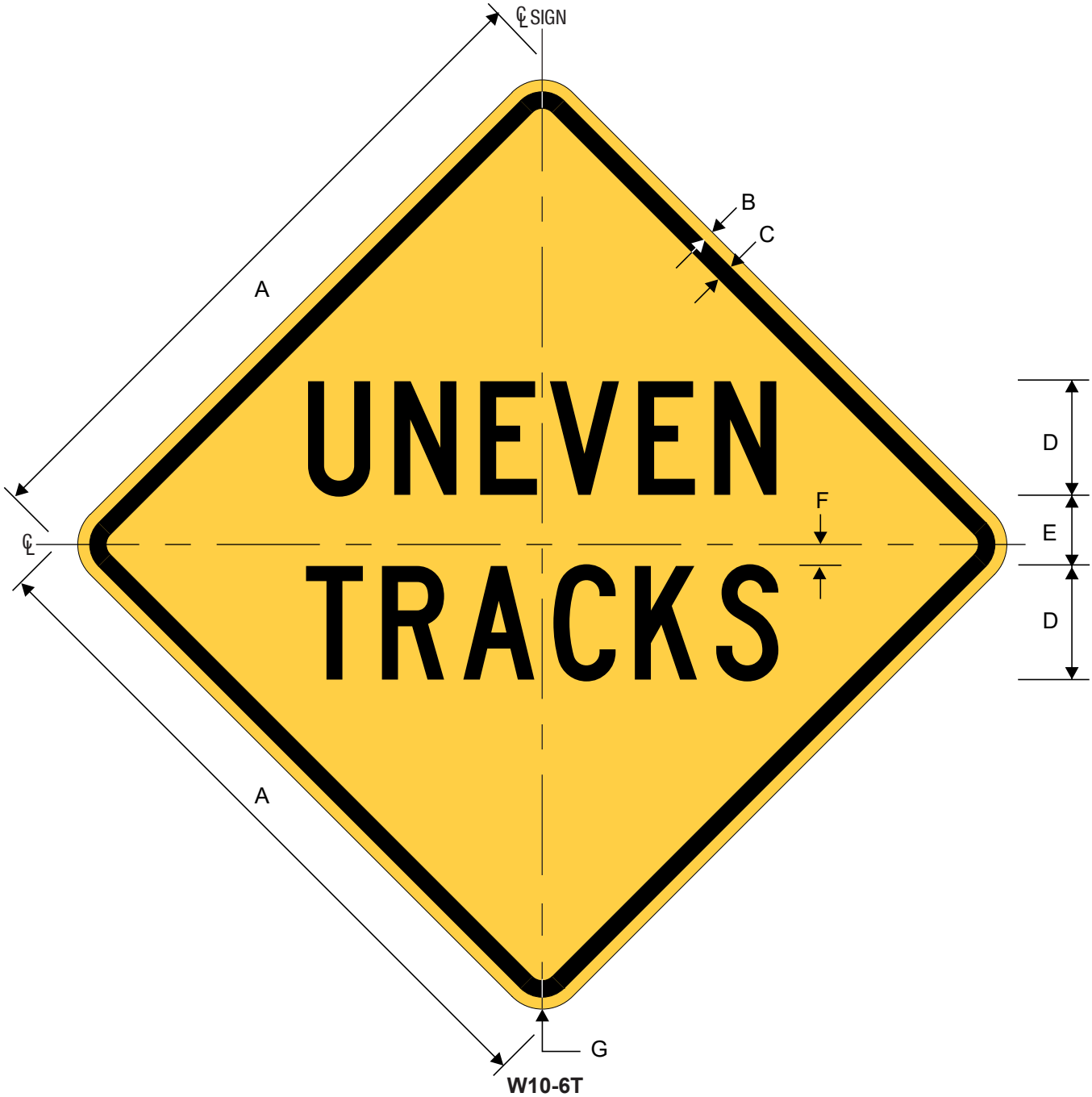
W10-5P
LOW GROUND CLEARANCE (Plaque)

*Reduce Spacing 30%.

A	B	C	D	E	F	G	H
30	24	0.375	0.625	5	5B*	4	5B

J	K	L	M	N	P	Q
8.174	1.875	3.104	13.279	12.731	12.730	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W10-6T
UNEVEN TRACKS

A	B	C	D	E	F	G
30	.5	.75	5C	3.125	1.25	1.875
36	.625	.875	6C	3.75	1.5	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W10-7
Light Rail (Activated Blank-Out)

A	B	C
24	2.5	19

COLORS: LEGEND - YELLOW (ILLUMINATED)
BACKGROUND - BLACK
NO BORDER

*See Section 11 for symbol design.

BLANK OUT



W10-8
TRAINS MAY EXCEED 80 MPH

*Increase Spacing 100%.

A	B	C	D	E	F	G	H	J
30	0.5	0.75	4C	2	4C*	7.463	7.462	8.564
36	0.625	0.875	5C	2.5	5C*	9.328	9.328	10.705
48	0.75	1.25	6C	3	6C*	11.194	11.194	12.846

K	L	M	N	P	Q	R	S
2.5	2.451	13.515	5.202	4.5	0.391	10.093	1.875
3	3.126	16.832	6.503	5.5	0.551	12.554	2.25
4	3.552	20.397	7.803	7.25	0.337	15.389	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W10-9
NO TRAIN HORN

A	B	C	D	E	F	G	H	J	K	L	M	N
36	0.625	0.875	6D	4.5	5.25	0.75	4.584	5.084	10.837	10.089	10.088	2.25
48	0.75	1.25	8D	6	7	1	5.945	6.945	14.449	13.451	13.451	3

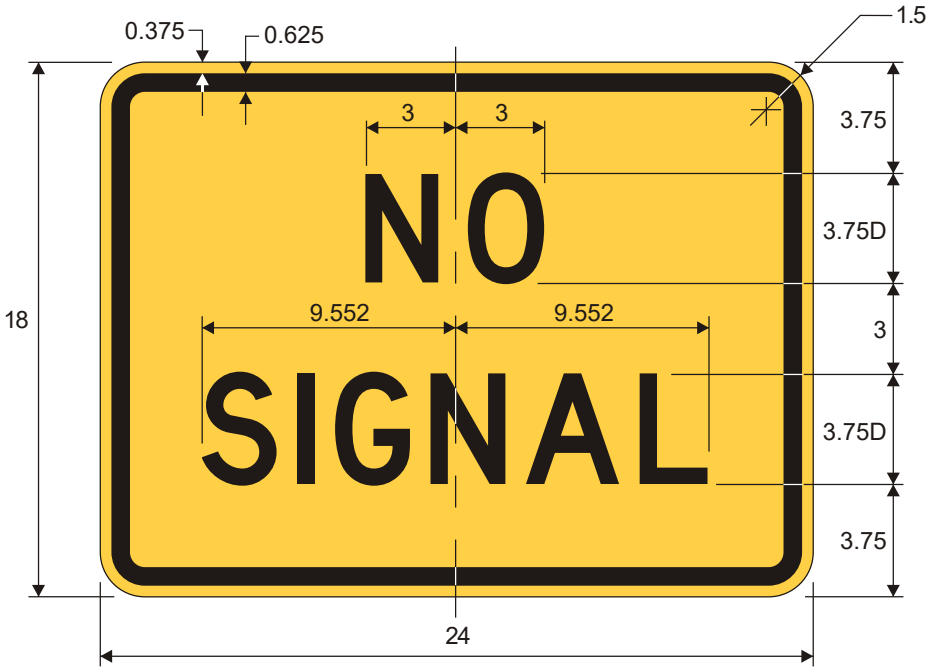
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W10-9P
NO TRAIN HORN (Plaque)

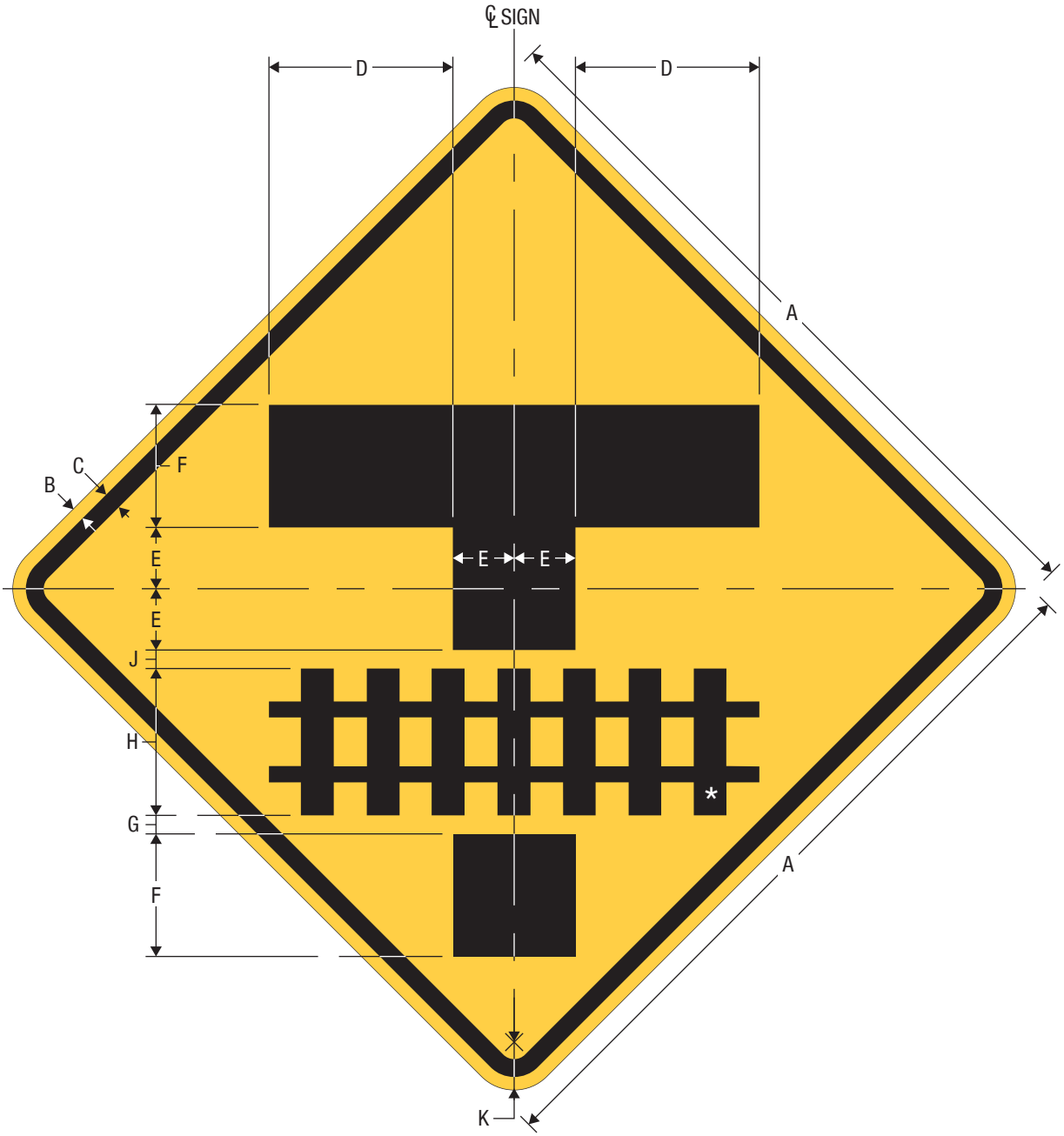
*Reduce Spacing 10%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
18	12	0.375	0.438	2	3D	2	3B*	2.417	7.299	0.581	0.919	6.711	1.5
30	24	0.375	0.625	5	5D	4	5B	4.028	12.455	0.938	1.562	11.455	1.5



W10-10T
NO SIGNAL

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

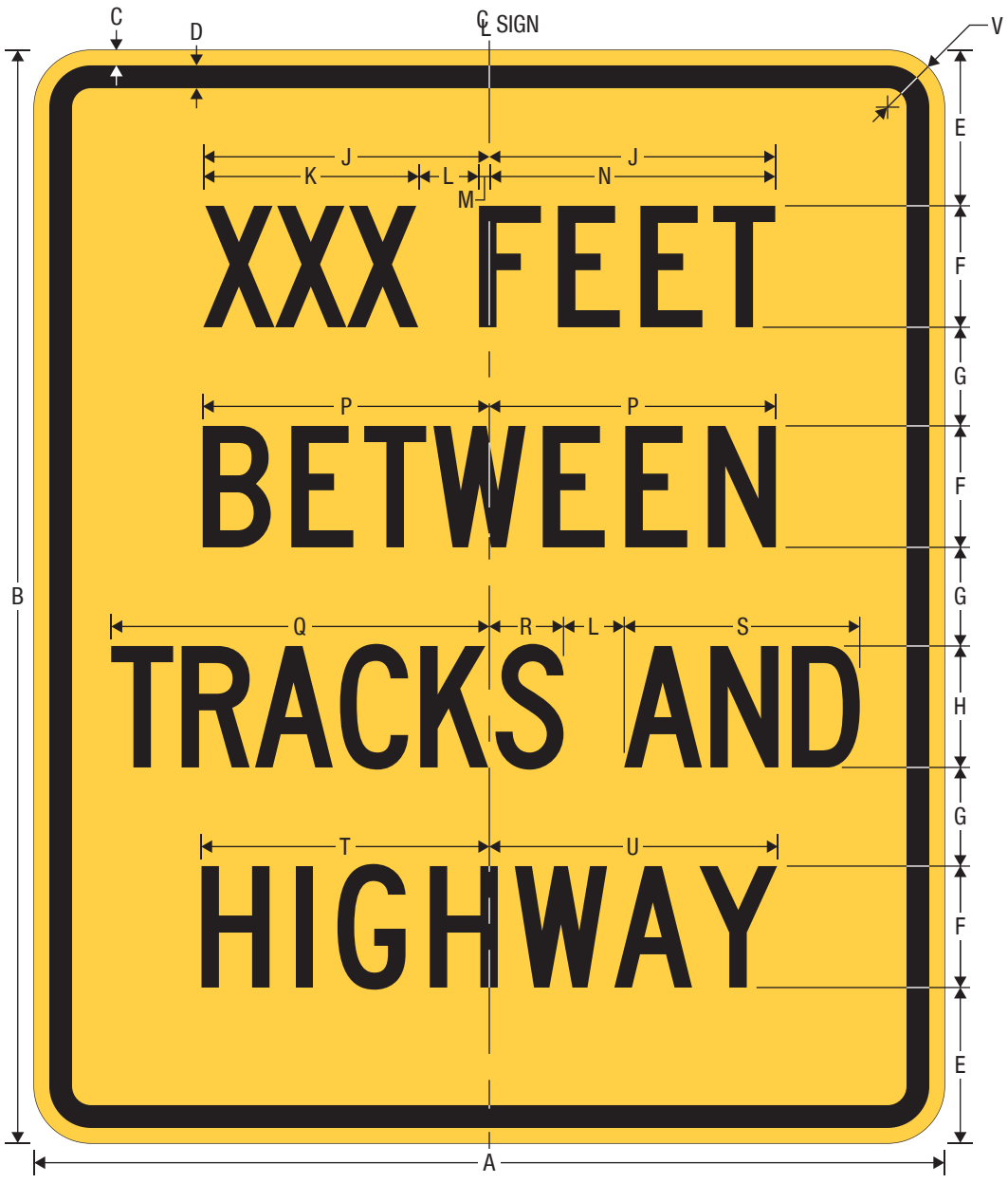


W10-11
Storage Space

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K
30	0.5	0.75	75	2.5	5	0.75	6	0.75	1.875
36	0.625	0.875	9	3	6	1	7	1	2.25
48	0.75	1.25	12	4	8	1.25	9.5	1.25	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



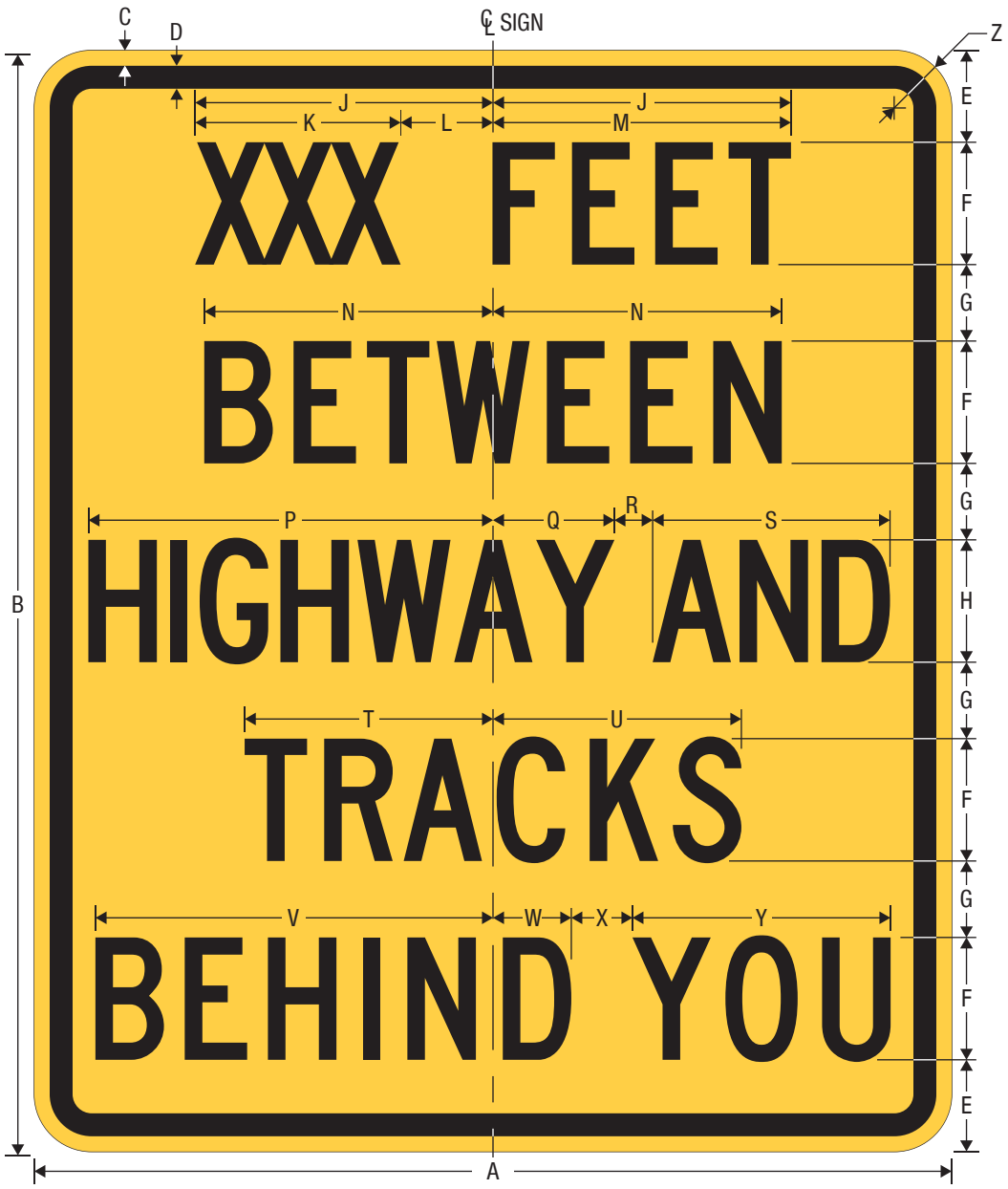
W10-11a
Storage Space Ahead

*Reduce Spacing 50%.

A	B	C	D	E	F	G	H	J	K
30	36	0.5	0.75	5.125	4C	3.25	4C*	VAR	VAR
48	54	0.75	1.25	7.5	6C	5	6C	VAR	VAR

L	M	N	P	Q	R	S	T	U	V
2	0.341	9.423	9.444	12.460	2.446	7.763	9.484	9.483	1.875
3	0.511	14.135	14.166	20.047	4.322	12.725	14.226	14.225	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



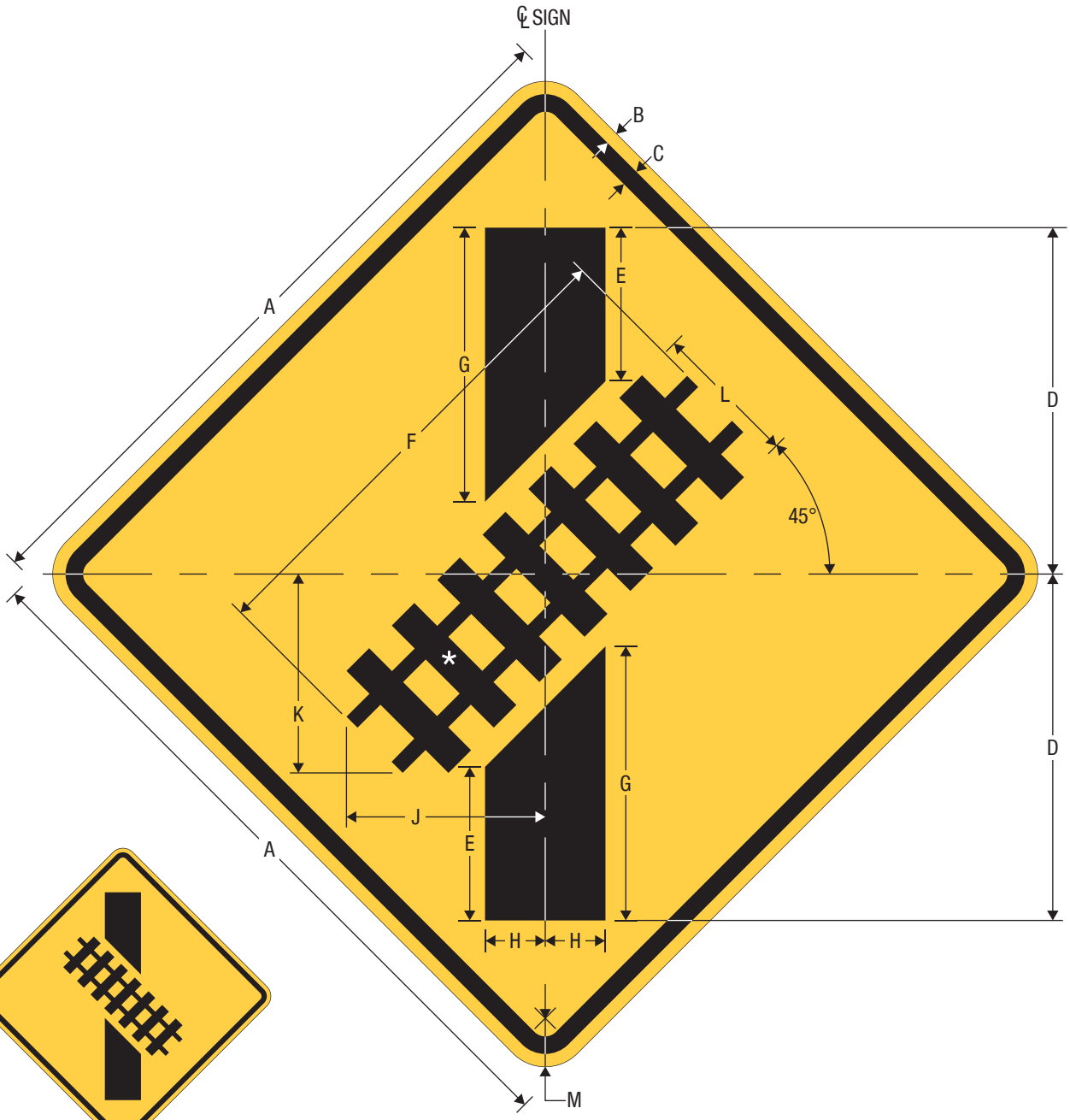
W10-11b
Storage Space Behind

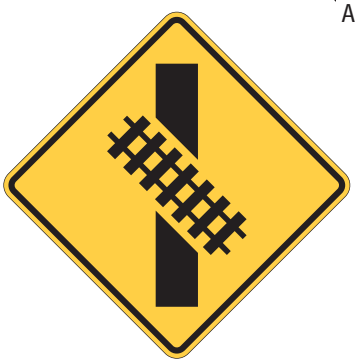
*Reduce Spacing 50%.
**Reduce Spacing 30%.

A	B	C	D	E	F	G	H	J	K	L	M
30	36	0.5	0.75	3	4C	2.5	4C*	VAR	VAR	3	9.764
48	54	0.75	1.25	4.5	6C	3.75	6C**	VAR	VAR	4.5	14.646

N	P	Q	R	S	T	U	V	W	X	Y	Z
9.444	13.235	3.972	1.25	7.763	8.123	8.123	13.004	2.561	2	8.443	1.875
14.166	20.285	6.582	1.875	12.077	12.185	12.184	19.507	3.841	3	12.665	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW





W10-12L

W10-12R
Skewed Crossing

* See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M
18	0.375	0.625	8.75	3.802	12	6.805	1.5	4.952	4.950	3.593	1.5
30	0.5	0.75	14.5	6.364	20	11.368	2.5	8.253	8.250	5.989	1.875
36	0.625	0.875	17.25	7.645	24	13.650	3	9.903	9.899	7.187	2.25
48	0.75	1.25	23	10.167	32	18.173	4	13.204	13.199	9.583	3

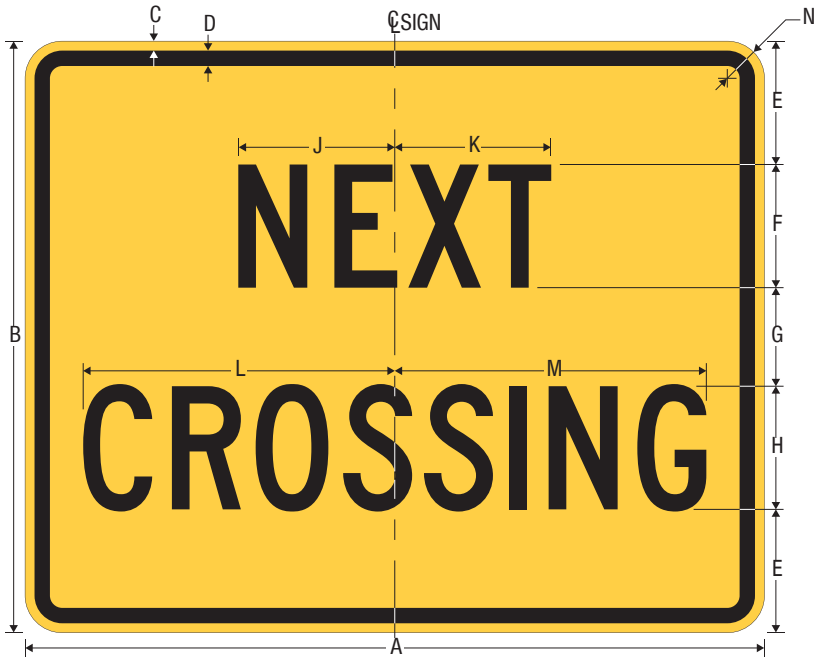
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W10-13P
NO GATES OR LIGHTS (Plaque)

*Reduce Spacing 20%.
**Reduce Spacing 30%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
30	24	0.375	0.625	5	5C*	4	5C**	6.553	3.25	2.932	12.734	6.453	3	3.724	13.177	1.5

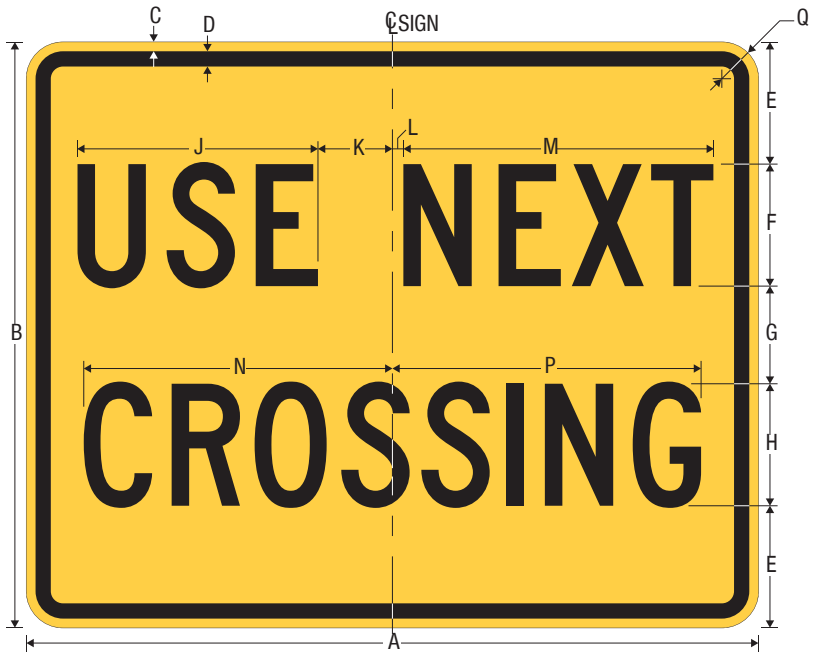


W10-14P
NEXT CROSSING (Plaque)

*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M	N
30	24	0.375	0.625	5	5C	4	5C*	6.353	6.352	12.650	12.649	1.5

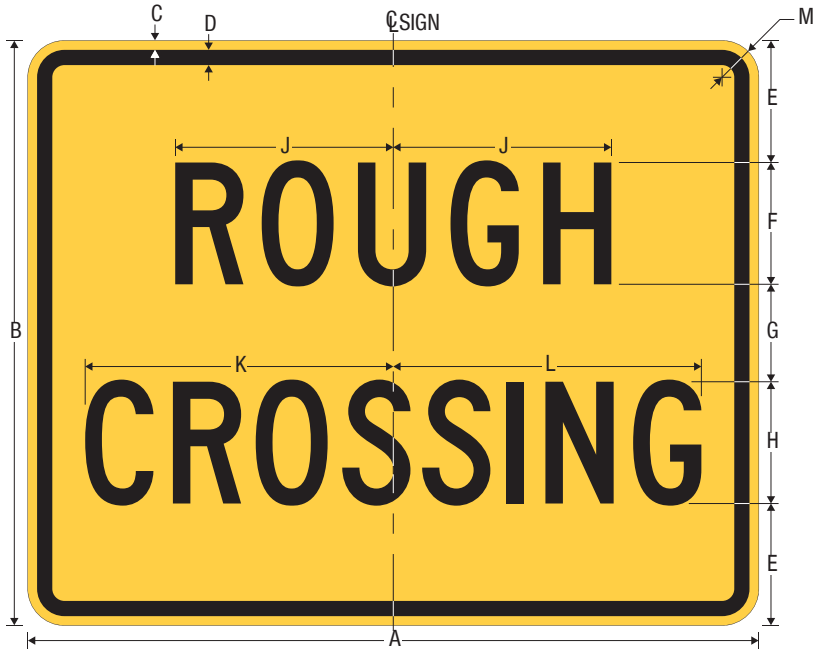
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W10-14aP
USE NEXT CROSSING (Plaque)

*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
30	24	0.375	0.625	5	5C	4	5C*	9.854	3.051	0.449	12.705	12.650	12.649	1.5



W10-15P
ROUGH CROSSING (Plaque)

*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M
30	24	0.375	0.625	5	5C	4	5C*	8.953	12.650	12.649	1.5
36	30	0.5	0.75	6.5	6C	5	6C*	10.744	15.180	15.179	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



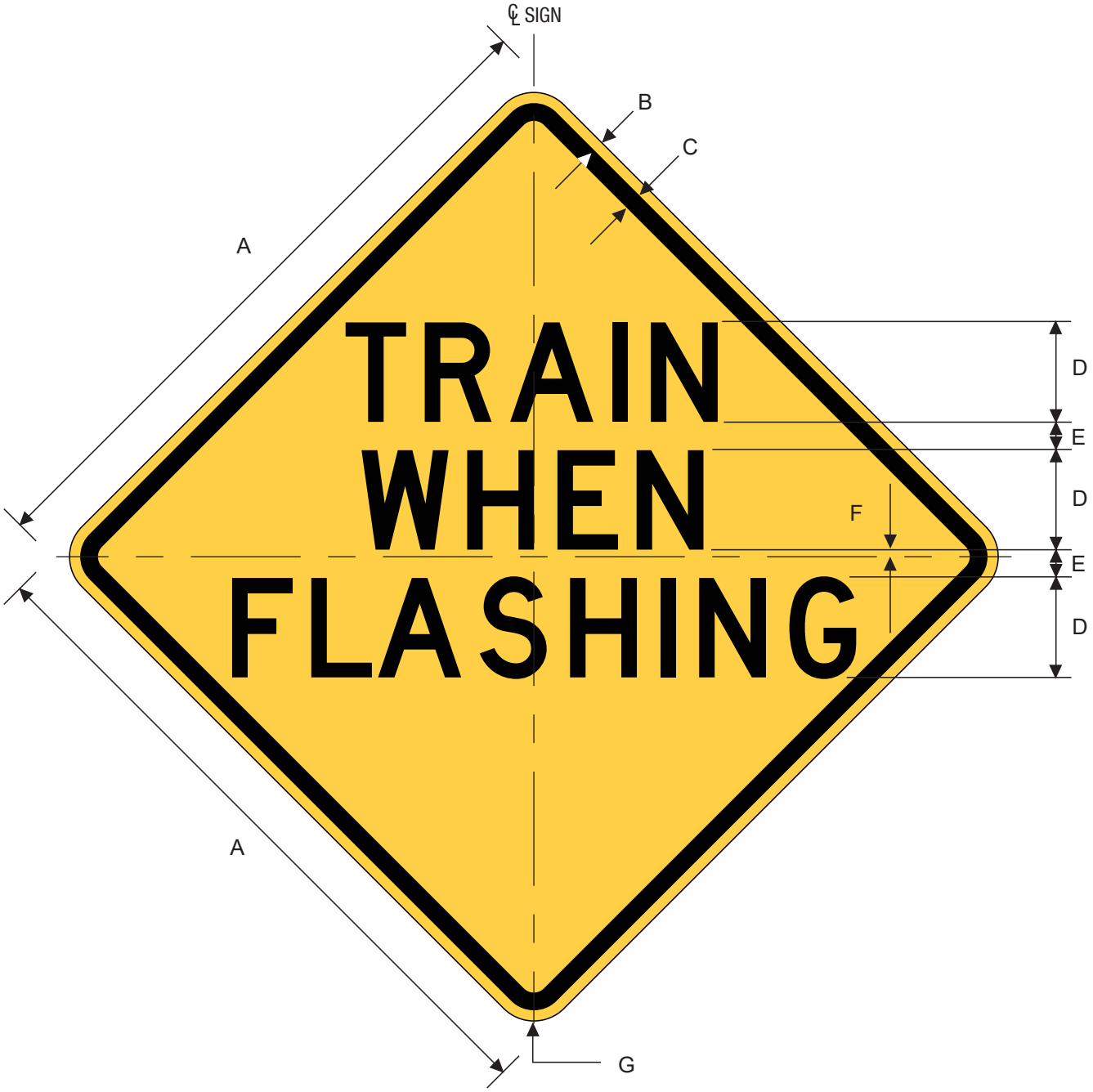
W10-16
ANOTHER TRAIN COMING (Activated Blank-Out)

*Increase Spacing 50%.

A	B	C	D	E	F	G	H	J
30	3.75	5C	5C*	12.305	12.304	8.240	11.504	11.503

COLORS: LEGEND - YELLOW (ILLUMINATED)
BACKGROUND - BLACK
NO BORDER

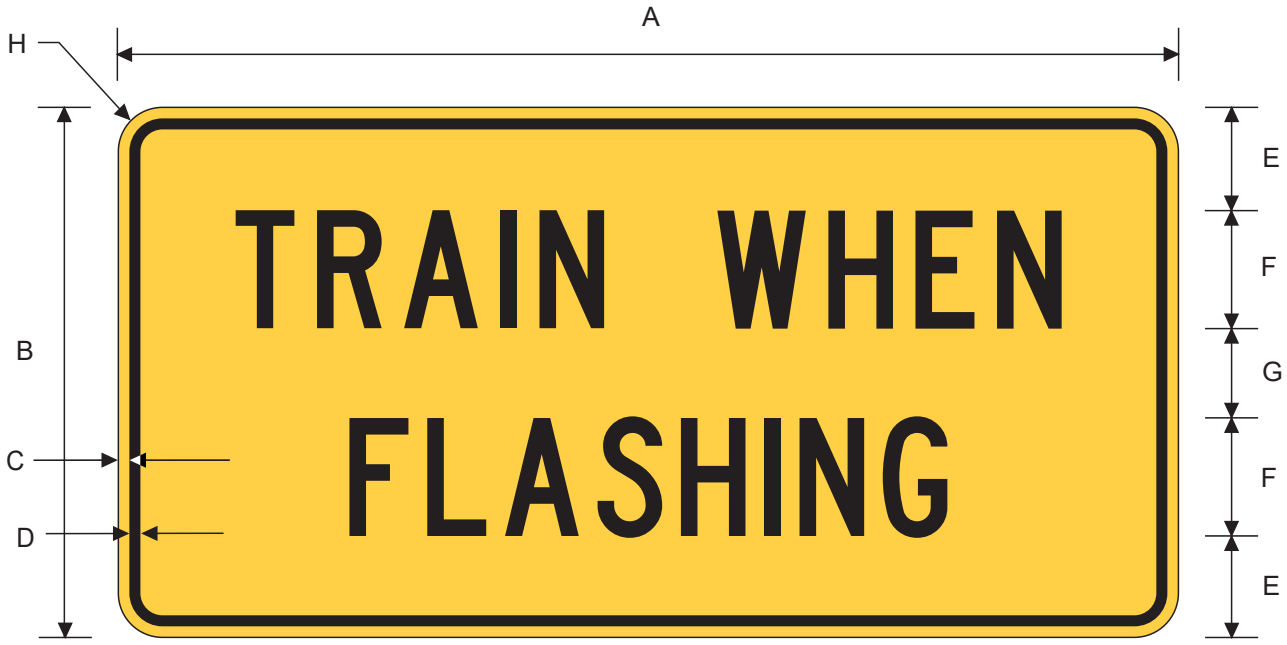
BLANK OUT



W10-17T
TRAIN WHEN FLASHING

A	B	C	D	E	F	G
30	.5	.75	4D	1.875	.1875	1.875
36	.625	.875	5D	1.375	.25	2.25
48	.75	1.25	7D	2	.5	3

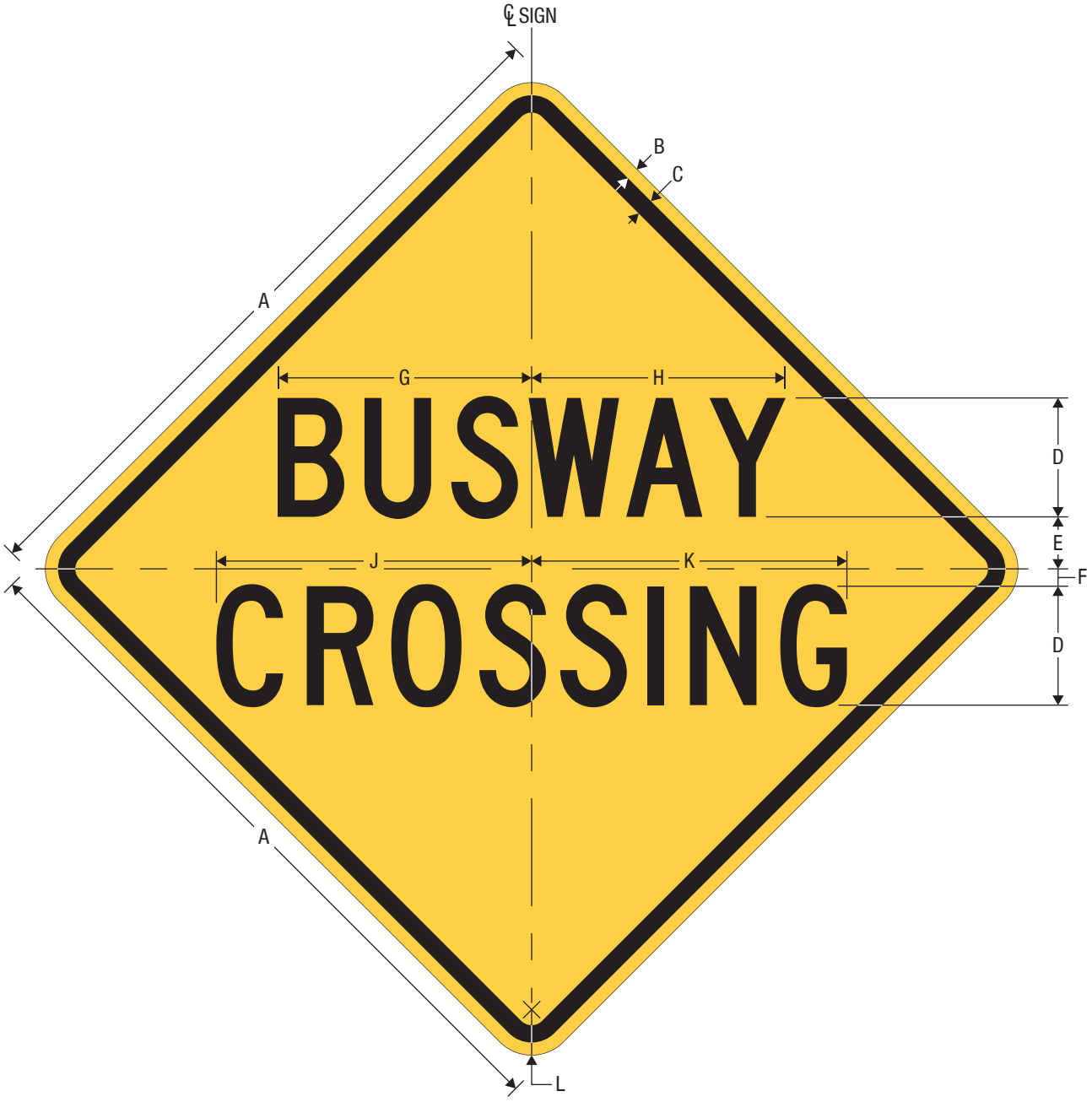
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W10-17PT
TRAIN WHEN FLASHING (Plaque)

A	B	C	D	E	F	G	H
36	18	.375	.625	3.5	4C	3	1.5
60	24	.375	.625	4	6D	4	1.5

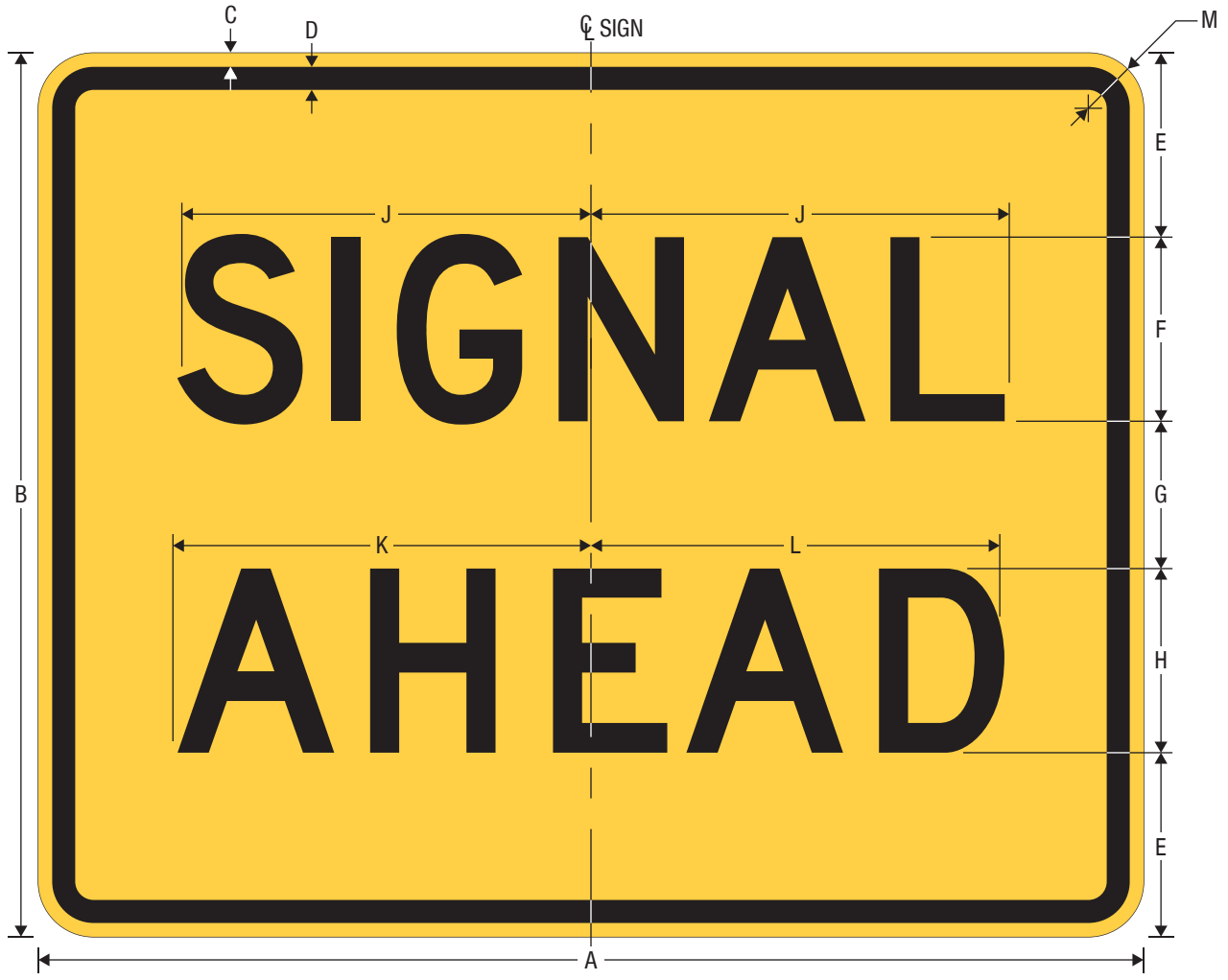
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W10-21
BUSWAY CROSSING

A	B	C	D	E	F	G	H	J	K	L
36	0.625	0.875	6 C	2.625	0.875	12.816	12.815	15.906	15.905	2.25
48	0.75	1.25	8 C	3.75	1.25	17.087	17.087	21.207	21.207	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W10-21aP
SIGNAL AHEAD (Plaque)

*Reduce Spacing 10%.
**Increase Spacing 30%.

A	B	C	D	E	F	G	H	J	K	L	M
30	24	0.375	0.625	5	5D*	4	5D**	11.230	11.222	11.222	1.5
42	30	0.5	0.75	4.75	8C*	4.5	8C**	14.945	14.713	14.713	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

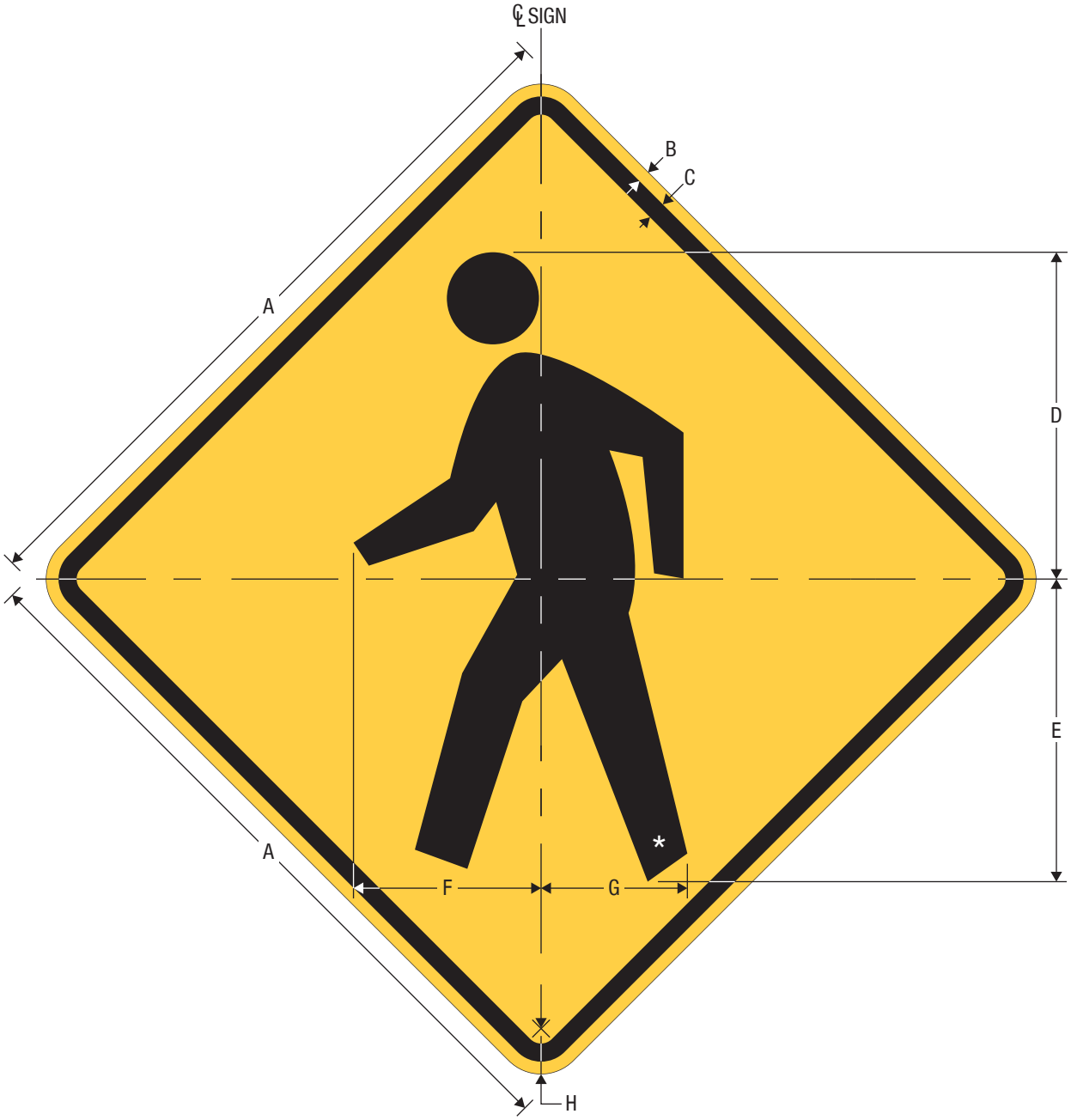


W11-1
Bicycle

*See Section 11 for symbol design.

A	B	C	D	E	F
18	0.375	0.625	5.625	3.875	1.5
30	0.5	0.75	9.375	6.625	1.875
36	0.625	0.875	11.25	8	2.25
48	0.75	1.25	15.125	10.375	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW OR FLUORESCENT YELLOW-GREEN

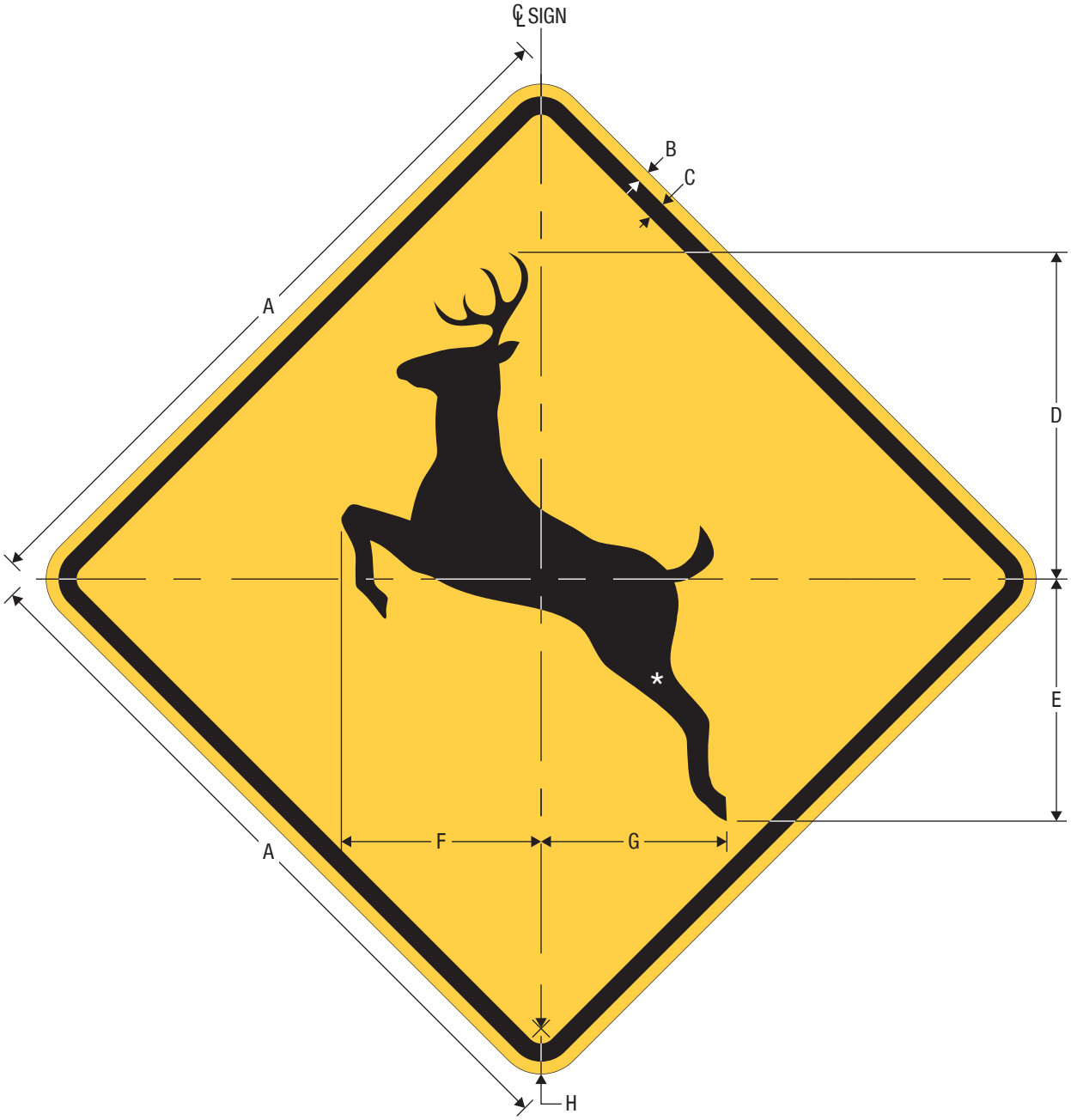


W11-2
Pedestrian

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H
18	0.375	0.625	8	7.5	4.75	3.473	1.5
30	0.5	0.75	13.5	12.5	7.75	6.043	1.875
36	0.625	0.875	16	15	9.25	7.195	2.25
48	0.75	1.25	22	20	12.5	9.781	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW OR FLUORESCENT YELLOW-GREEN

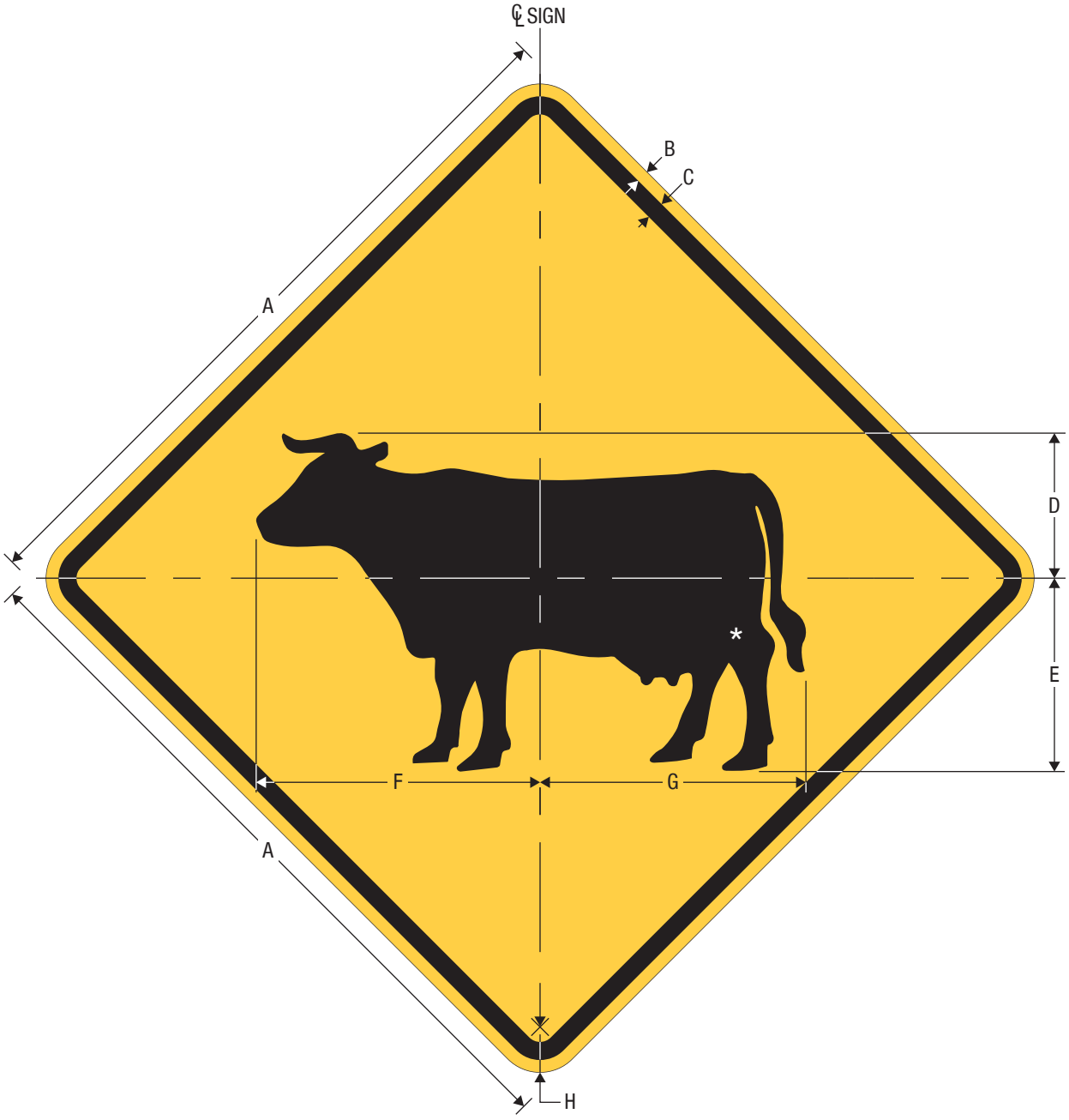


W11-3
Large Animal - Deer

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H
24	0.375	0.625	10.625	7.875	6.5	6.035	1.5
30	0.5	0.75	13.5	10	8.25	7.673	1.875
36	0.625	0.875	16.25	12	9.875	9.266	2.25
48	0.75	1.25	21.25	15.75	13	12.070	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

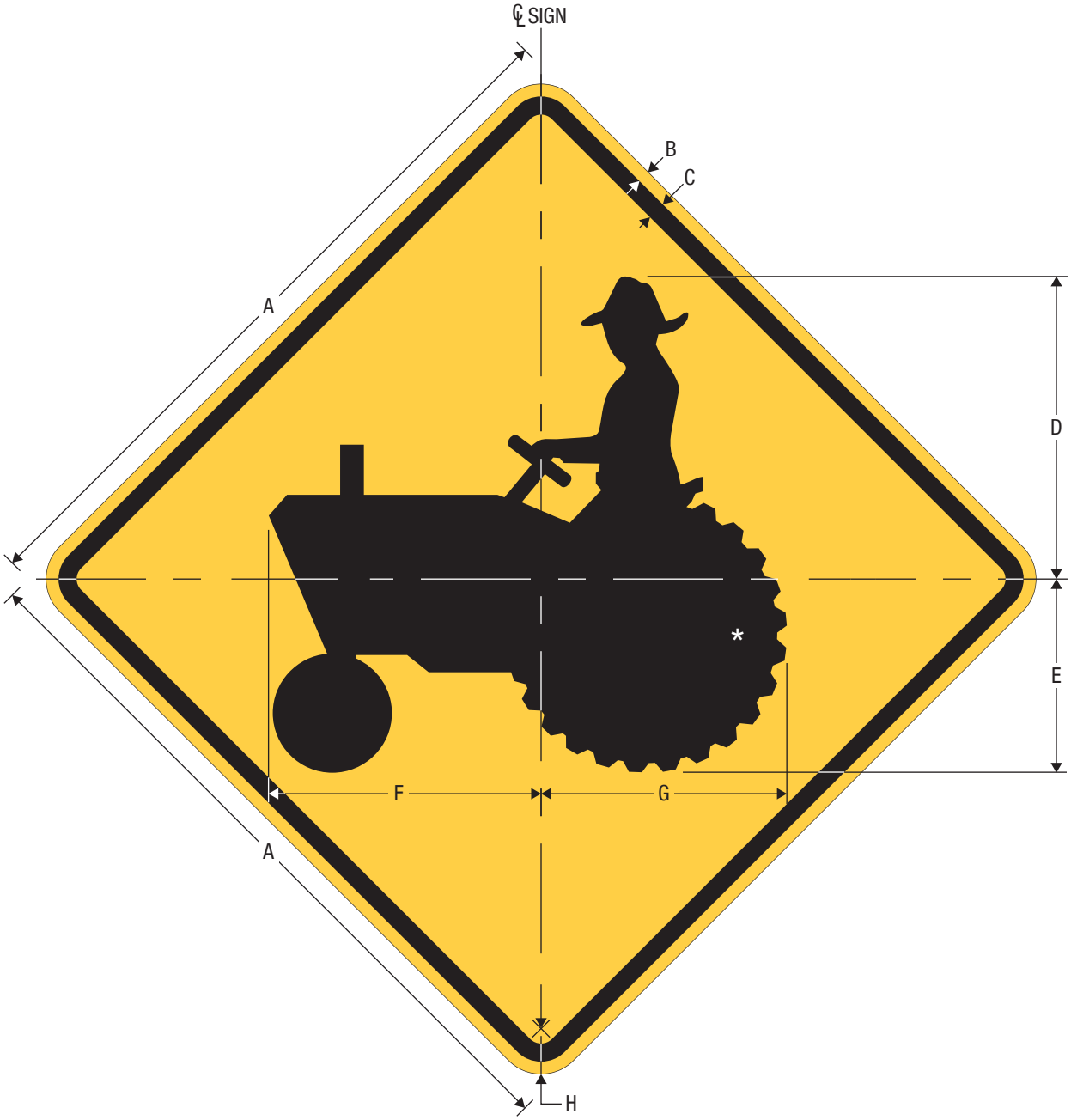


W11-4
Large Animal - Cattle

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H
24	0.375	0.625	4.75	6.25	9.25	8.628	1.5
30	0.5	0.75	6	8	11.75	11.004	1.875
36	0.625	0.875	7.25	9.625	14.125	13.301	2.25
48	0.75	1.25	9.5	12.625	18.5	17.459	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

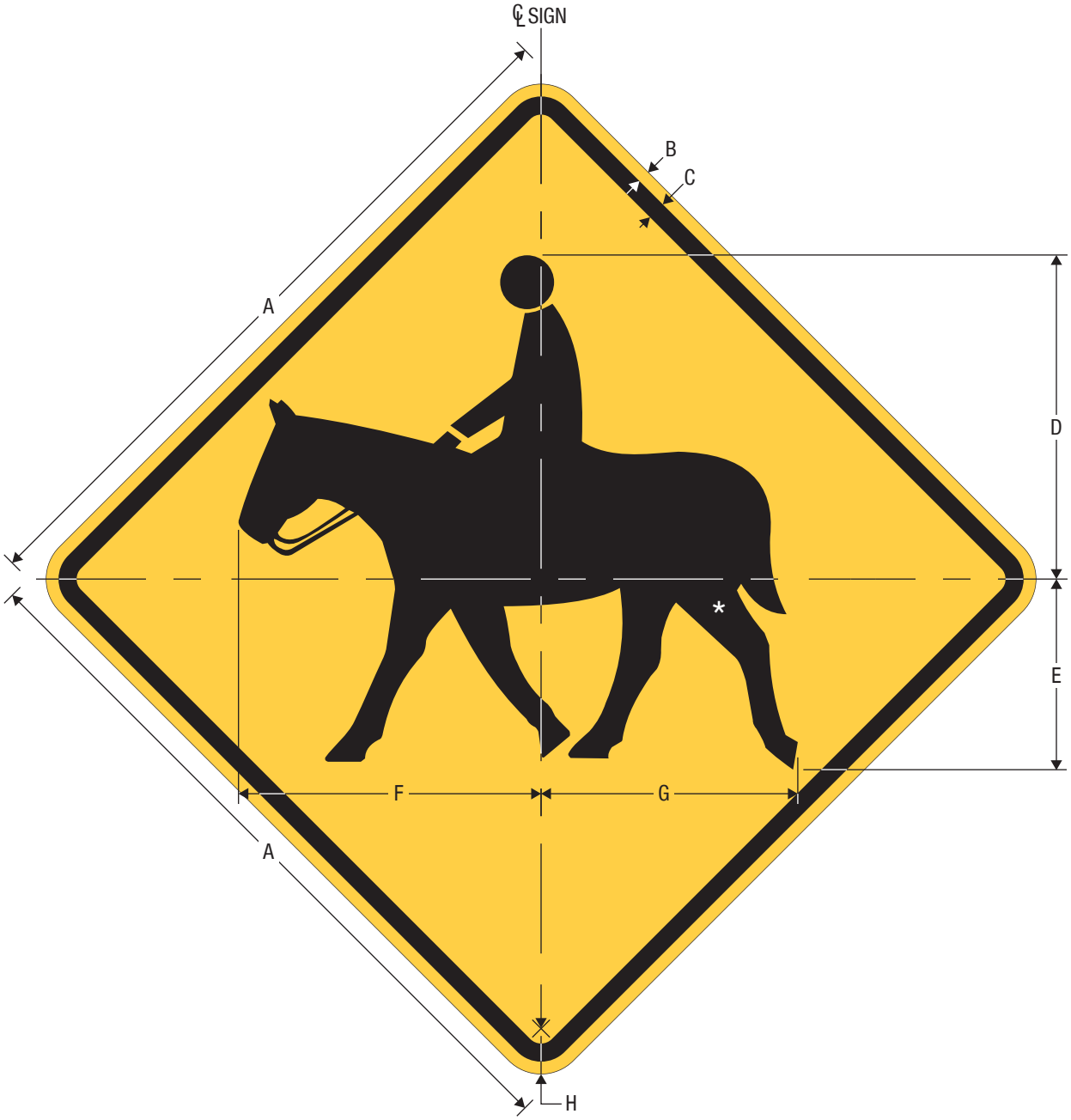


W11-5
Farm Vehicle

*See page Section 11 for symbol design.

A	B	C	D	E	F	G	H
24	0.375	0.625	10	6.375	9	8.096	1.5
30	0.5	0.75	12.5	8	11.25	10.153	1.875
36	0.625	0.875	15	9.5	13.25	12.329	2.25
48	0.75	1.25	20	12.75	17.875	16.317	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

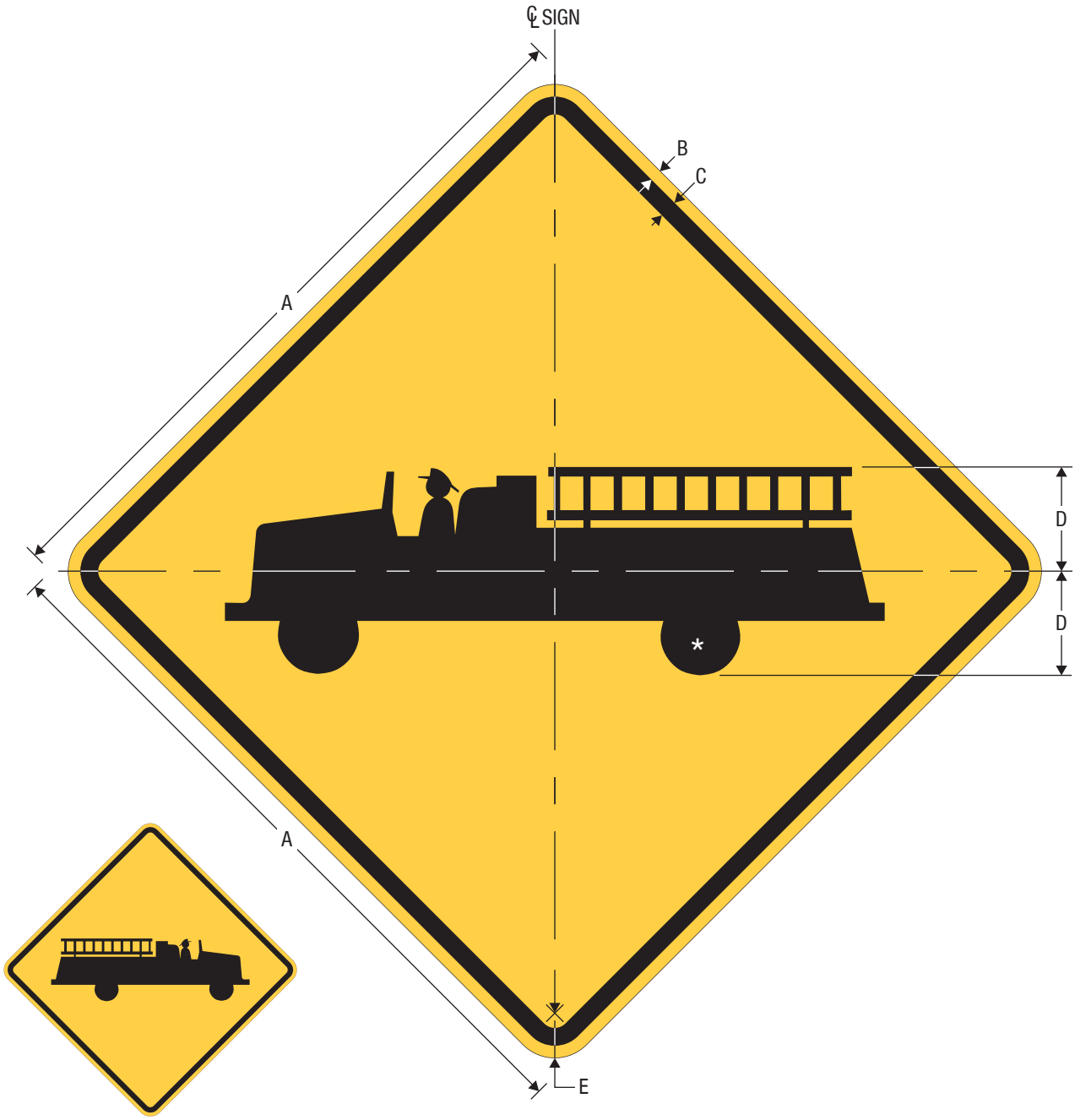


W11-7
Equestrian

* See Section 11 for symbol design.

A	B	C	D	E	F	G	H
24	0.375	0.625	10.5	6.5	10	8.484	1.5
30	0.5	0.75	13.375	7.875	12.5	10.605	1.875
36	0.625	0.875	16	9.625	15	12.862	2.25
48	0.75	1.25	21.375	12.75	20	17.104	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W11-8L
Emergency Vehicle

W11-8R

*See Section 11 for symbol design.

A	B	C	D	E
24	0.375	0.625	3.5	1.5
30	0.5	0.75	4.375	1.875
36	0.625	0.875	5.25	2.25
48	0.75	1.25	7	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

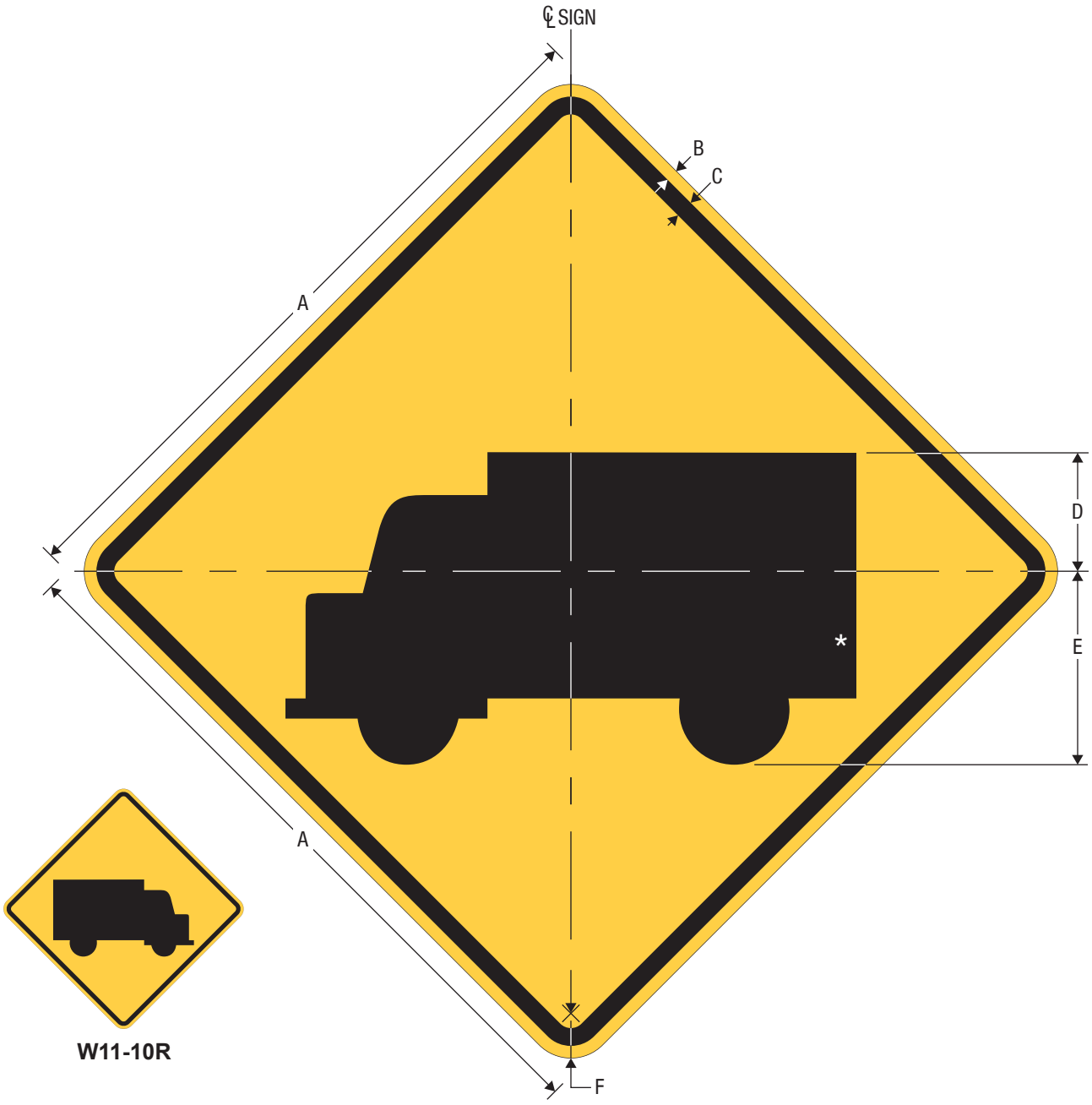


W11-9
Handicapped

*See Section 11 for symbol design.

A	B	C	D	E
30	0.5	0.75	11.25	1.875
36	0.625	0.875	13.5	2.25
48	0.75	1.25	18	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW OR FLUORESCENT YELLOW-GREEN



W11-10R

W11-10L
Truck

*See Section 11 for symbol design.

A	B	C	D	E	F
24	0.375	0.625	4	6.5	1.5
30	0.5	0.75	5	8.125	1.875
36	0.625	0.875	6	9.5	2.25
48	0.75	1.25	8	12.75	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W11-11
Golf Cart

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H
24	0.375	0.625	7.125	6.125	9.5	9.036	1.5
30	0.5	0.75	9	7.75	11.966	11.466	1.875
36	0.625	0.875	11	9	14.25	13.728	2.25
48	0.75	1.25	14.5	12.25	19	18.421	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W11-12T
WATCH FOR EMERGENCY VEHICLES

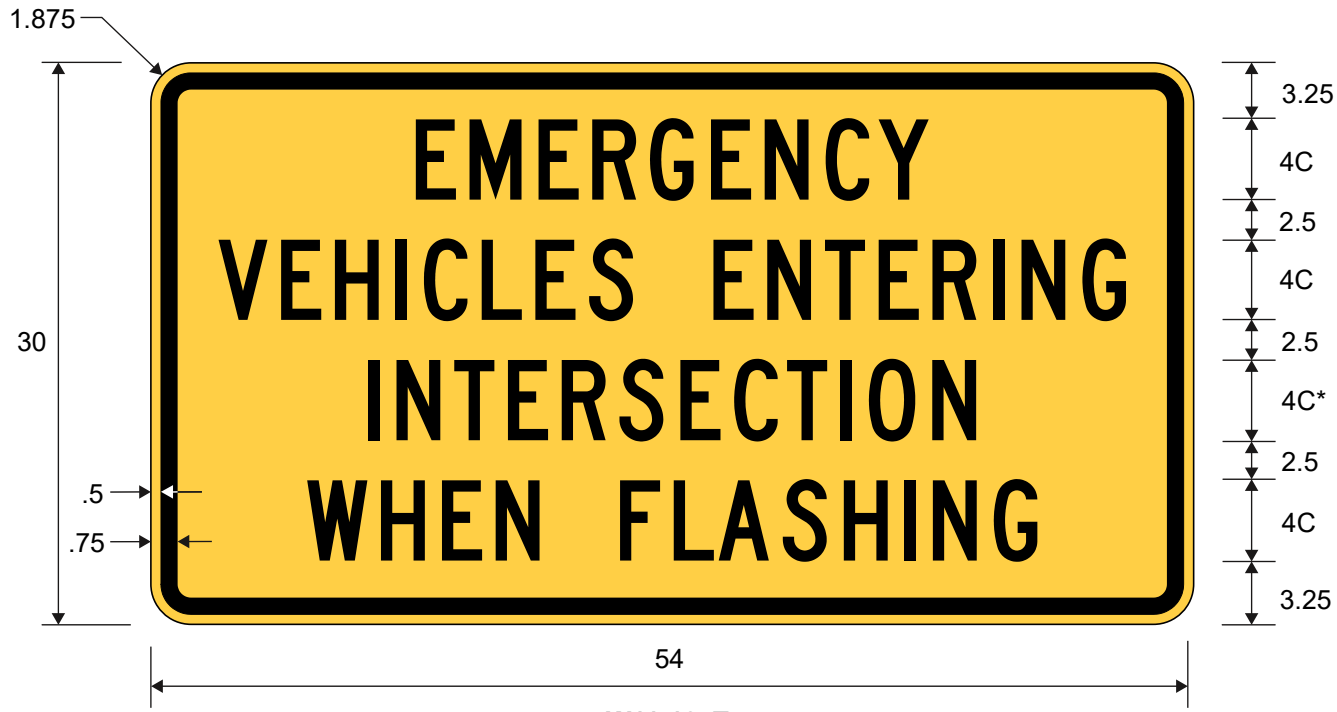
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W11-12P
EMERGENCY SIGNAL AHEAD (Plaque)

A	B	C	D	E	F	G	H	J	K	L	M	N
36	30	0.5	0.75	5.625	4.25C	3	13.754	8.120	8.120	7.440	7.440	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

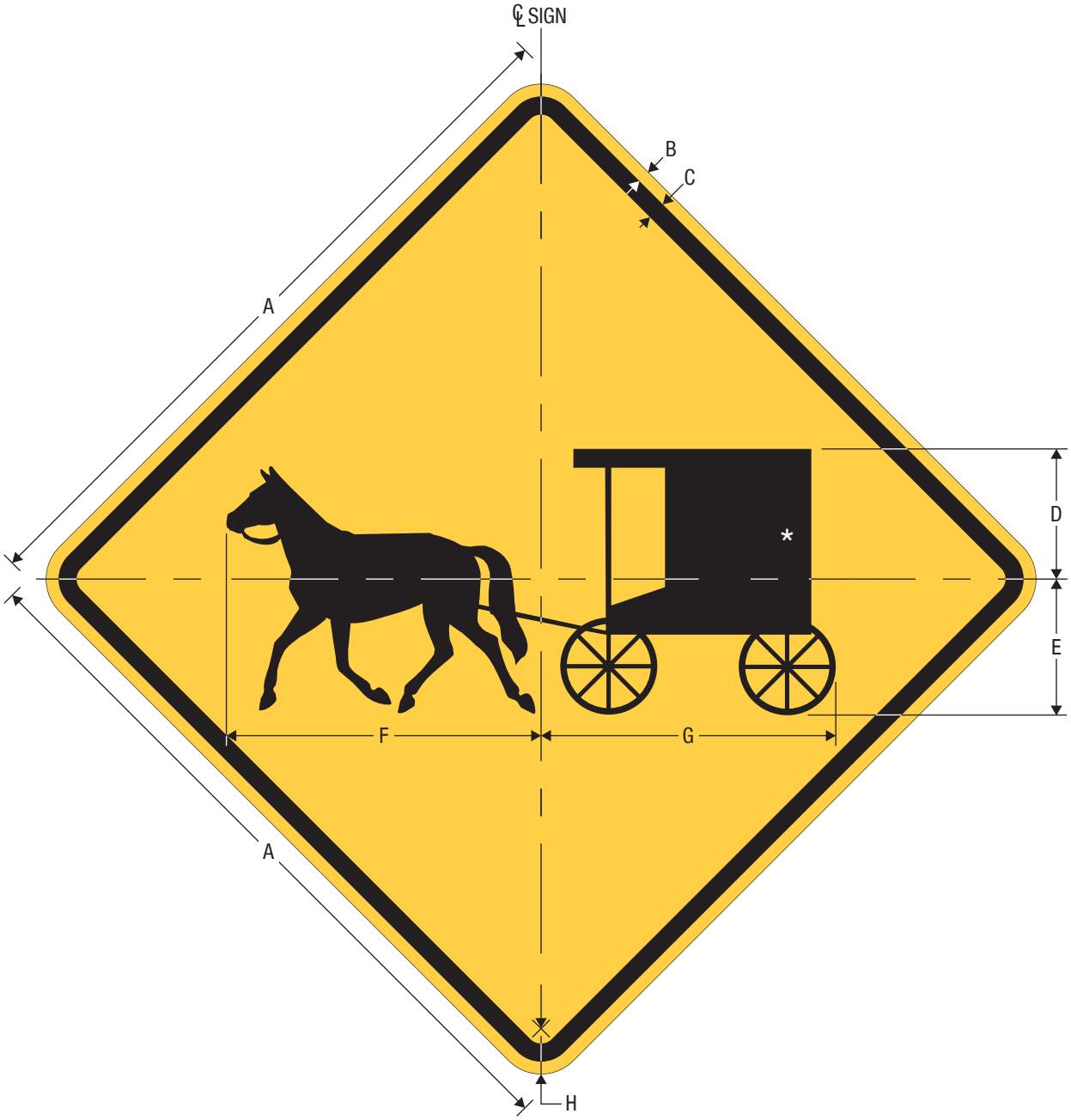


W11-12aT
EMERGENCY VEHICLES ENTERING INTERSECTION WHEN FLASHING

***Alternate 3rd Line Legend**

ROADWAY

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

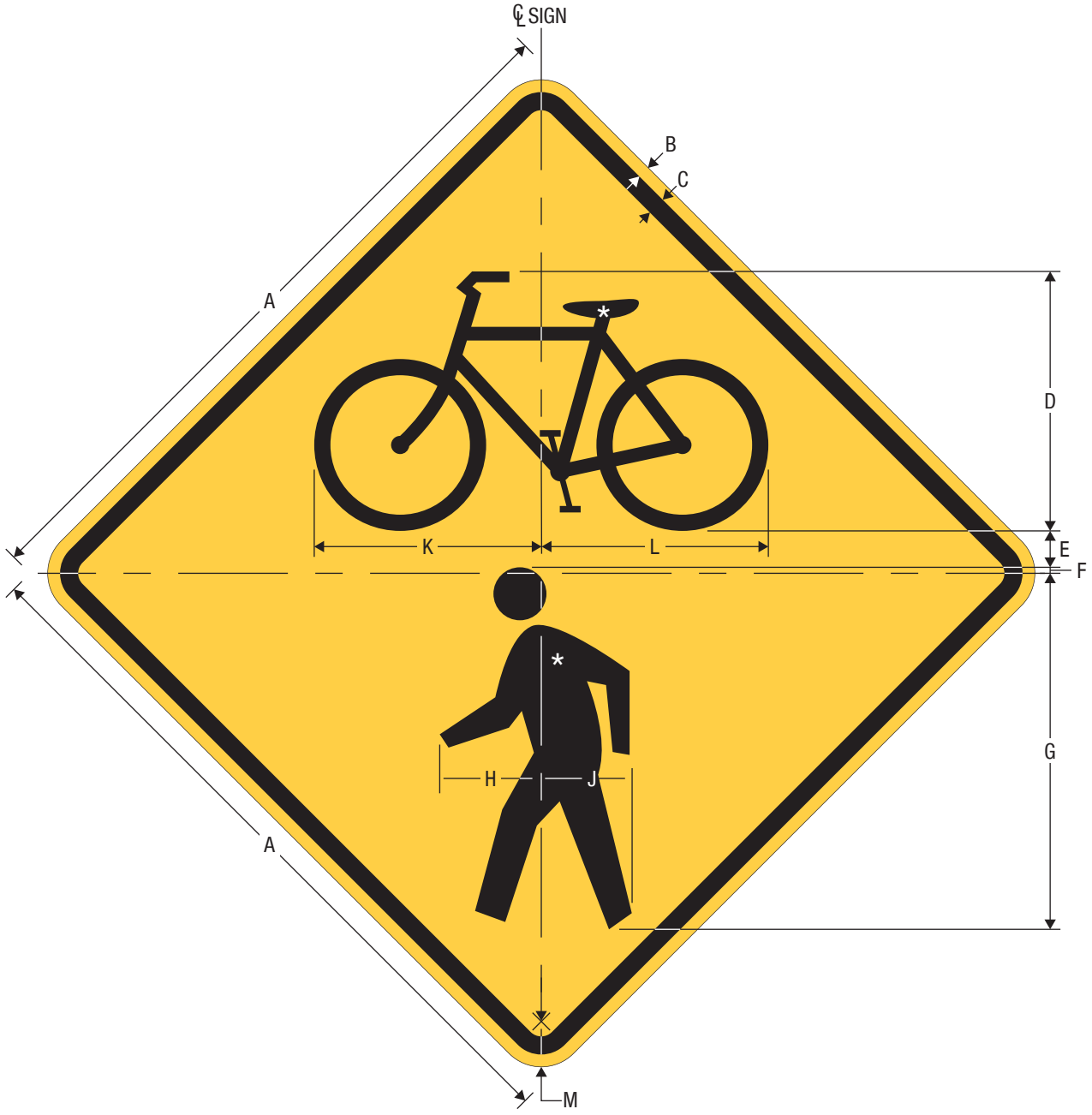


W11-14
Horse-Drawn Vehicle

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H
24	0.375	0.625	4.25	4.5	10.5	9.525	1.5
30	0.5	0.75	5.375	5.625	13	12.174	1.875
36	0.625	0.875	6.625	6.625	15.75	14.573	2.25
48	0.75	1.25	8.5	9	20.75	19.299	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W11-15
Trail Crossing

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M
18	0.375	0.625	6.25	0.875	0.125	8.875	2.524	2.25	5.469	5.469	1.5
24	0.375	0.625	8.5	1.25	0.125	11.875	3.366	3	7.438	7.437	1.5
30	0.5	0.75	10.75	1.5	0.25	14.75	4.207	3.75	9.407	9.406	1.875
36	0.625	0.875	12.75	1.75	0.375	17.625	5.049	4.5	11.157	11.156	2.25
48	0.75	1.25	17	2.375	0.375	23.625	6.732	6	14.875	14.875	3

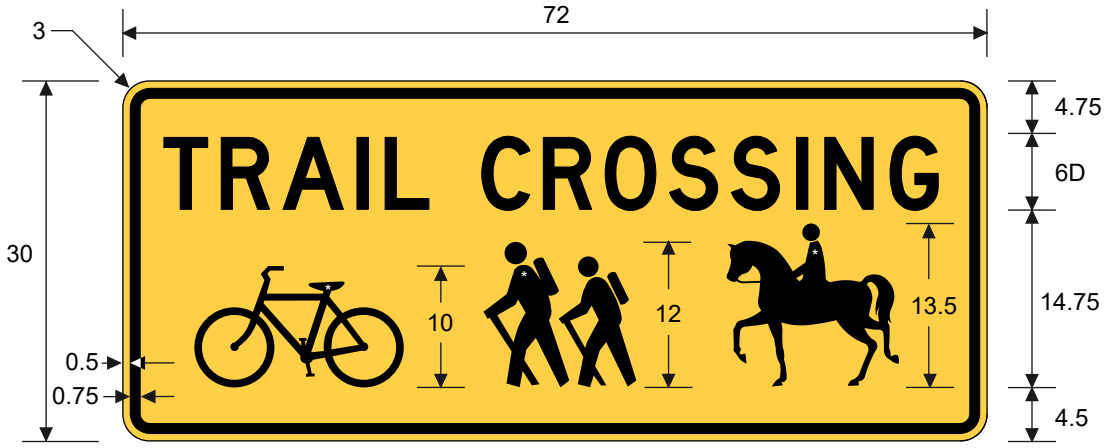
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW OR FLUORESCENT YELLOW-GREEN



W11-15a
TRAIL CROSSING

A	B	C	D	E	F	G	H	J	K
24	0.375	0.625	4 C	3	5.402	6.402	10.604	10.603	1.5
30	0.5	0.75	5 C	3.75	6.878	7.877	13.255	13.254	1.875
36	0.625	0.875	6 C	4.5	8.103	9.603	15.906	15.905	2.25
48	0.75	1.25	8 C	6	10.804	12.804	21.207	21.207	3

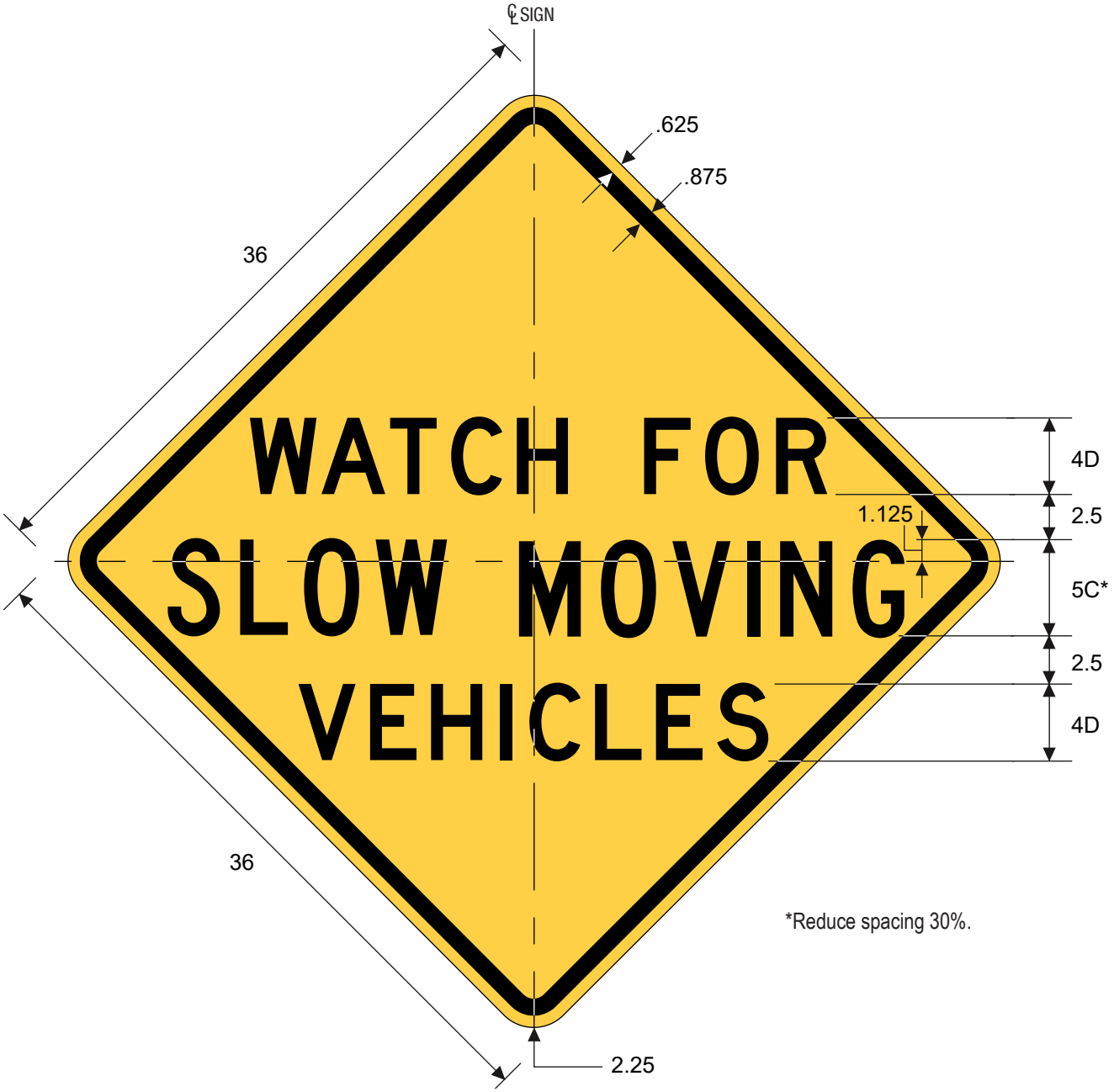
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW OR FLUORESCENT YELLOW-GREEN



W11-15bT
TRAIL CROSSING (with combined symbols)

*See Section 11 for symbol designs.

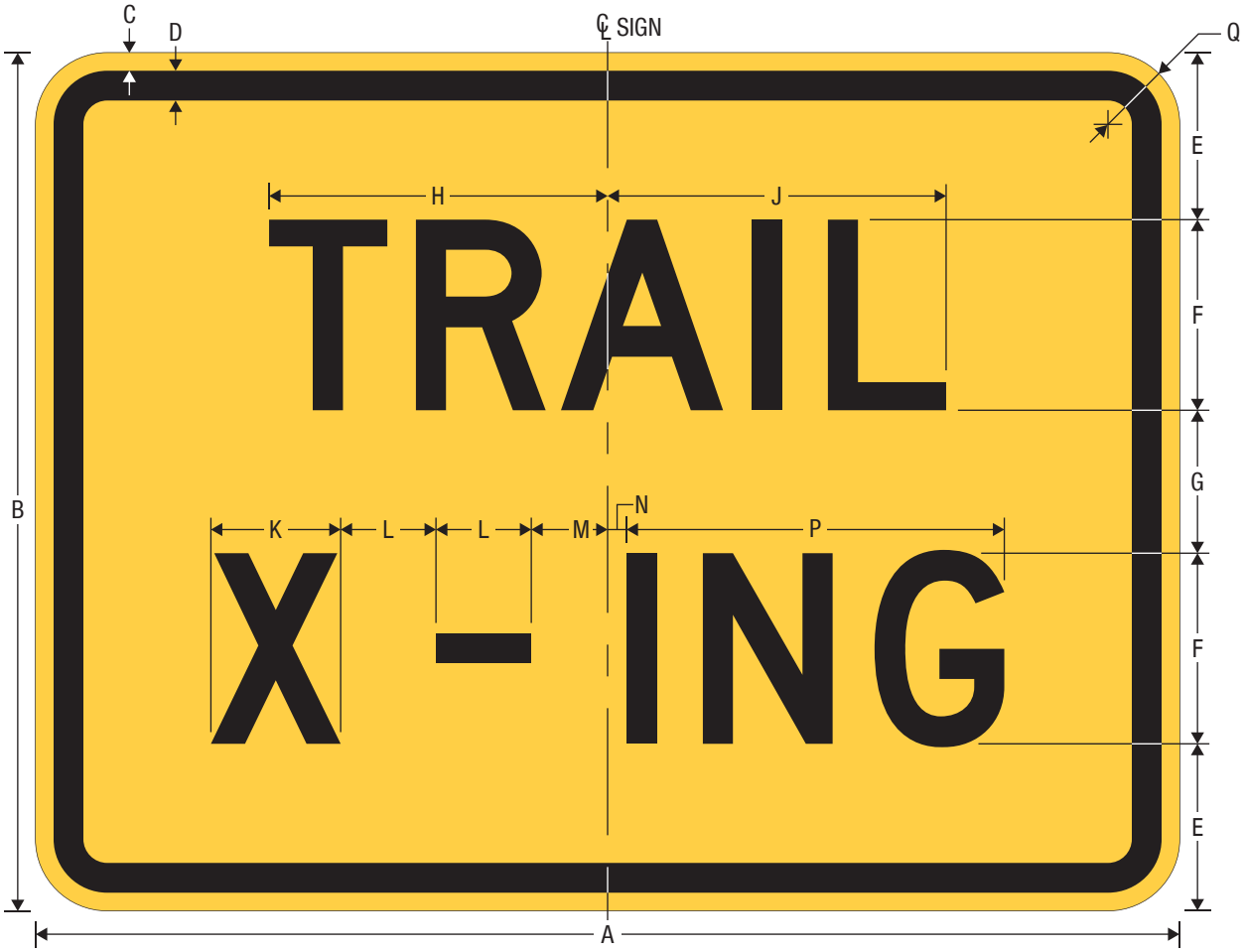
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



*Reduce spacing 30%.

W11-15cT
WATCH FOR SLOW MOVING VEHICLES

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

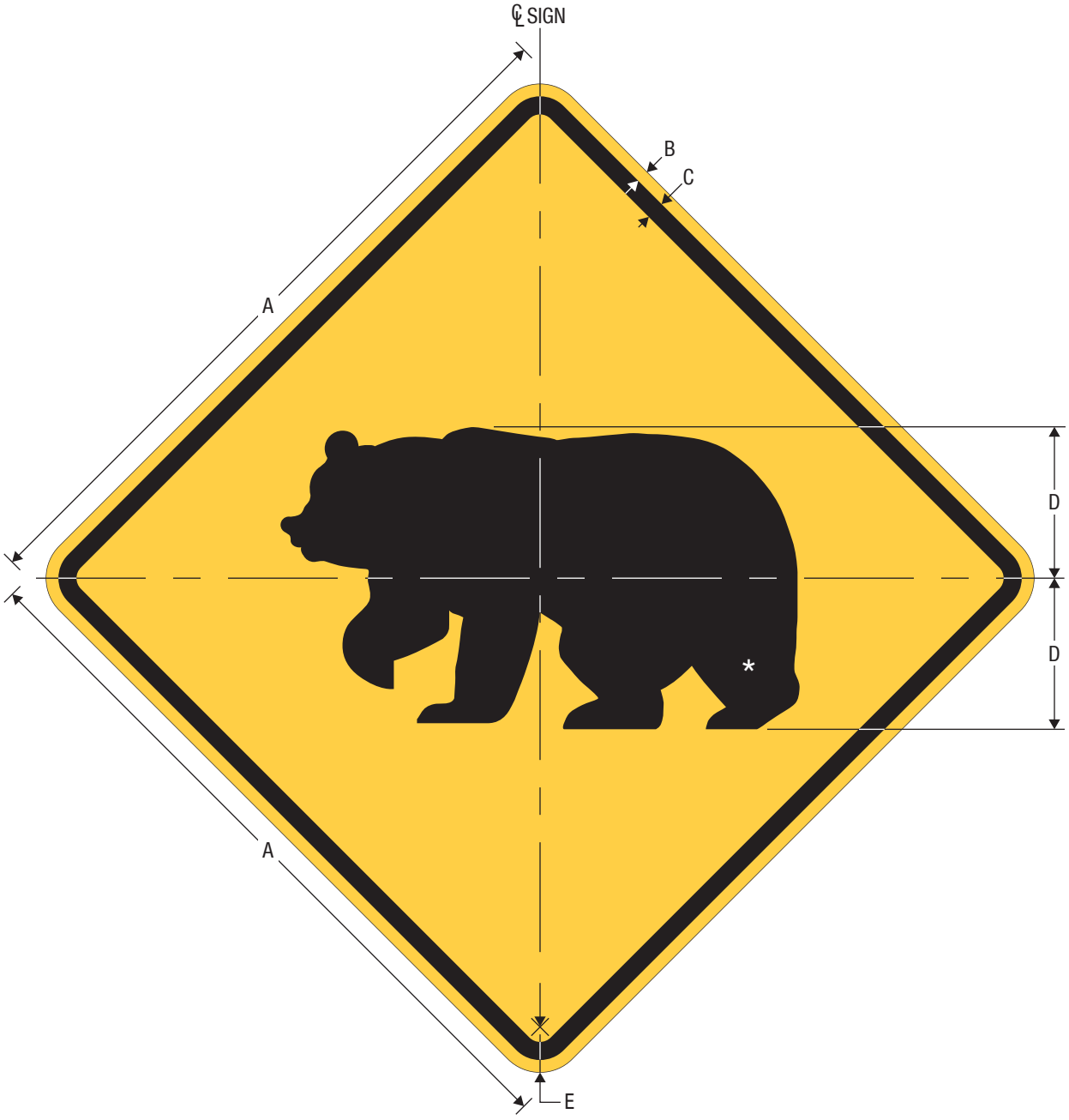


W11-15P
TRAIL Crossing (Plaque)

A	B	C	D	E	F	G	H
18	12	0.375	0.375	2.5	2.5D	2	4.440
24	18	0.375	0.625	3.5	4D	3	7.104
30	24	0.375	0.625	5	5D	4	8.880
36	30	0.5	0.75	6.5	6D	5	10.656

J	K	L	M	N	P	Q
4.439	1.702	1.25	1.001	0.249	4.453	1.5
7.103	2.723	2	1.602	0.398	7.075	1.5
8.879	3.404	2.5	2.002	0.498	8.843	1.5
10.655	4.085	3	2.402	0.598	10.612	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW OR FLUORESCENT YELLOW-GREEN

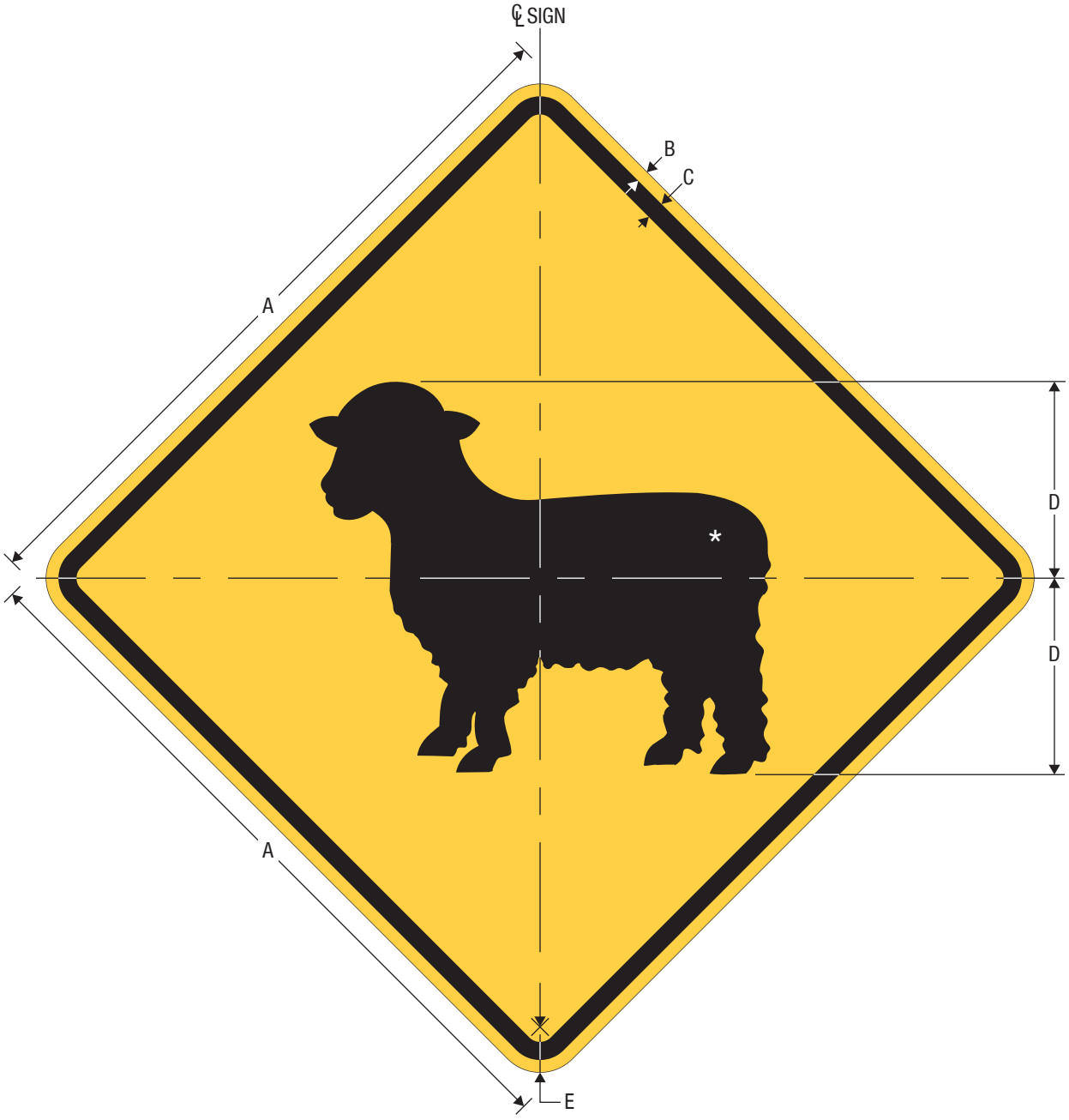


W11-16
Large Animal - Bear

*See Section 11 for symbol design.

A	B	C	D	E
24	0.375	0.625	5	1.5
30	0.5	0.75	6.25	1.875
36	0.625	0.875	7.5	2.25
48	0.75	1.25	10	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

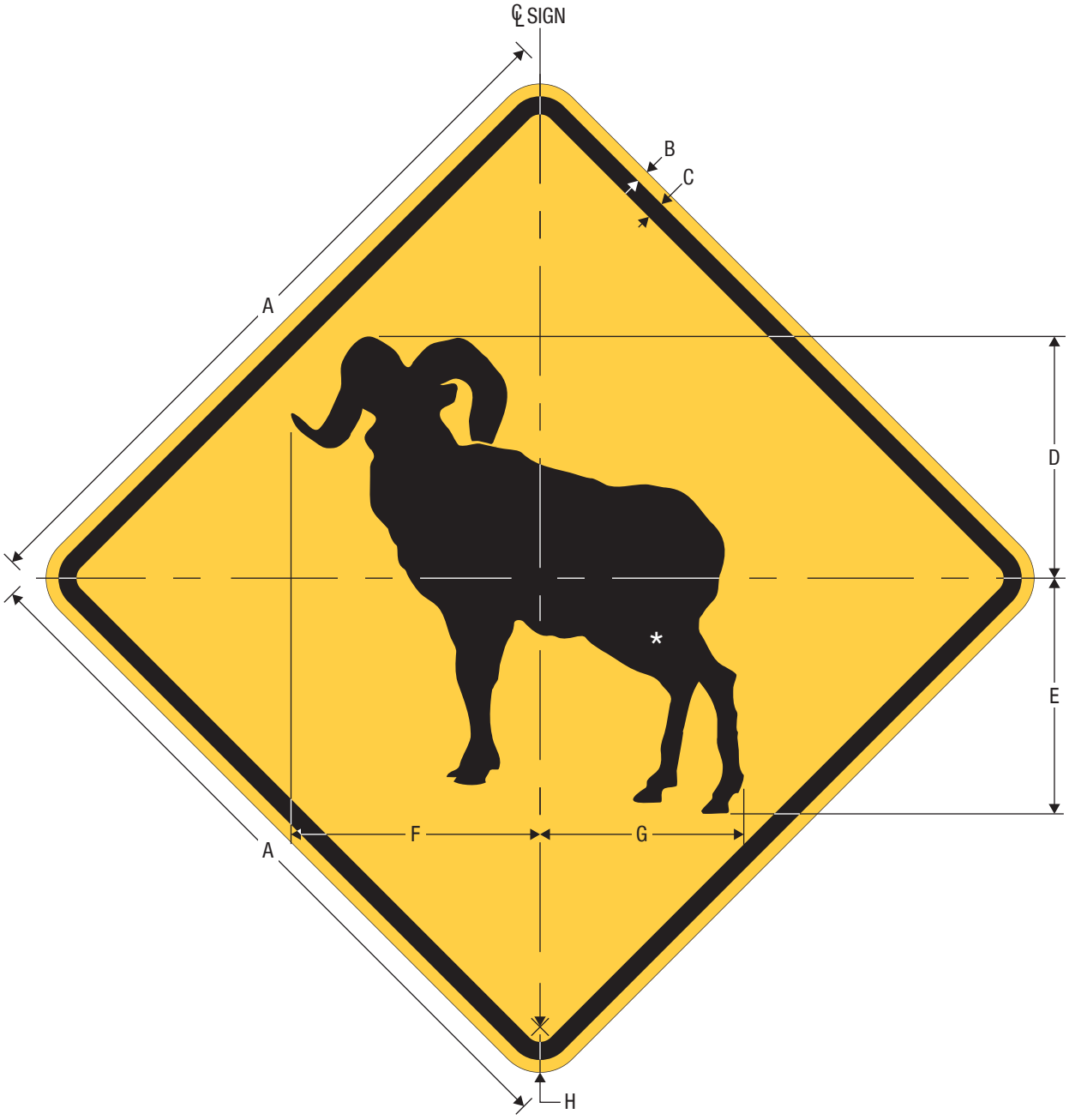


W11-17
Large Animal - Sheep

*See Section 11 for symbol design.

A	B	C	D	E
24	0.375	0.625	6.5	1.5
30	0.5	0.75	8.125	1.875
36	0.625	0.875	9.75	2.25
48	0.75	1.25	13	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

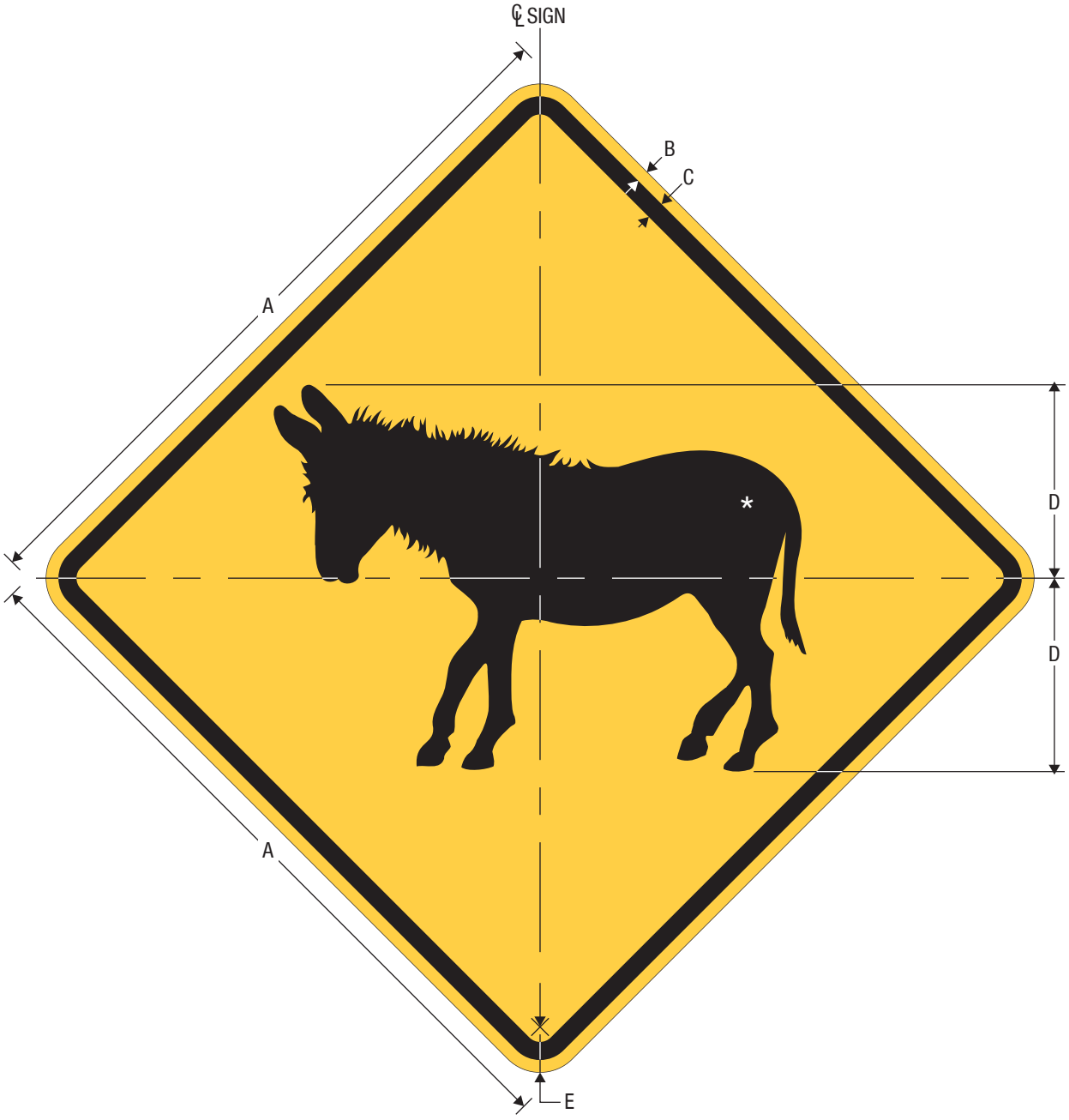


W11-18
Large Animal - Bighorn Sheep

* See Section 11 for symbol design.

A	B	C	D	E	F	G	H
24	0.375	0.625	8	7.75	8.222	6.722	1.5
30	0.5	0.75	10	9.75	10.307	8.432	1.875
36	0.625	0.875	12	11.75	12.518	10.018	2.25
48	0.75	1.25	16	16	16.931	13.431	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

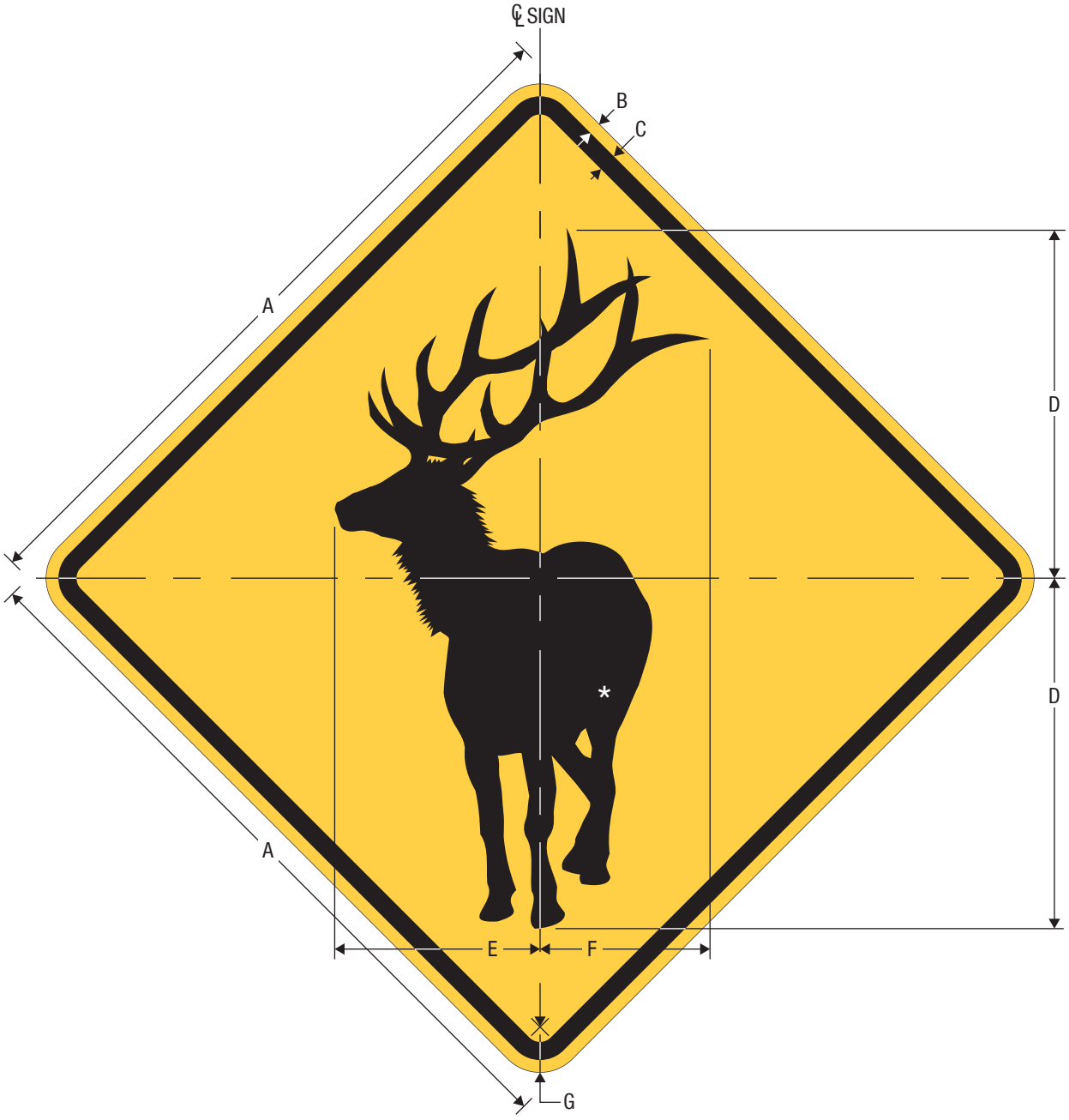


W11-19
Large Animal - Donkey

*See Section 11 for symbol design.

A	B	C	D	E
24	0.375	0.625	6.25	1.5
30	0.5	0.75	8	1.875
36	0.625	0.875	9.5	2.25
48	0.75	1.25	12.25	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

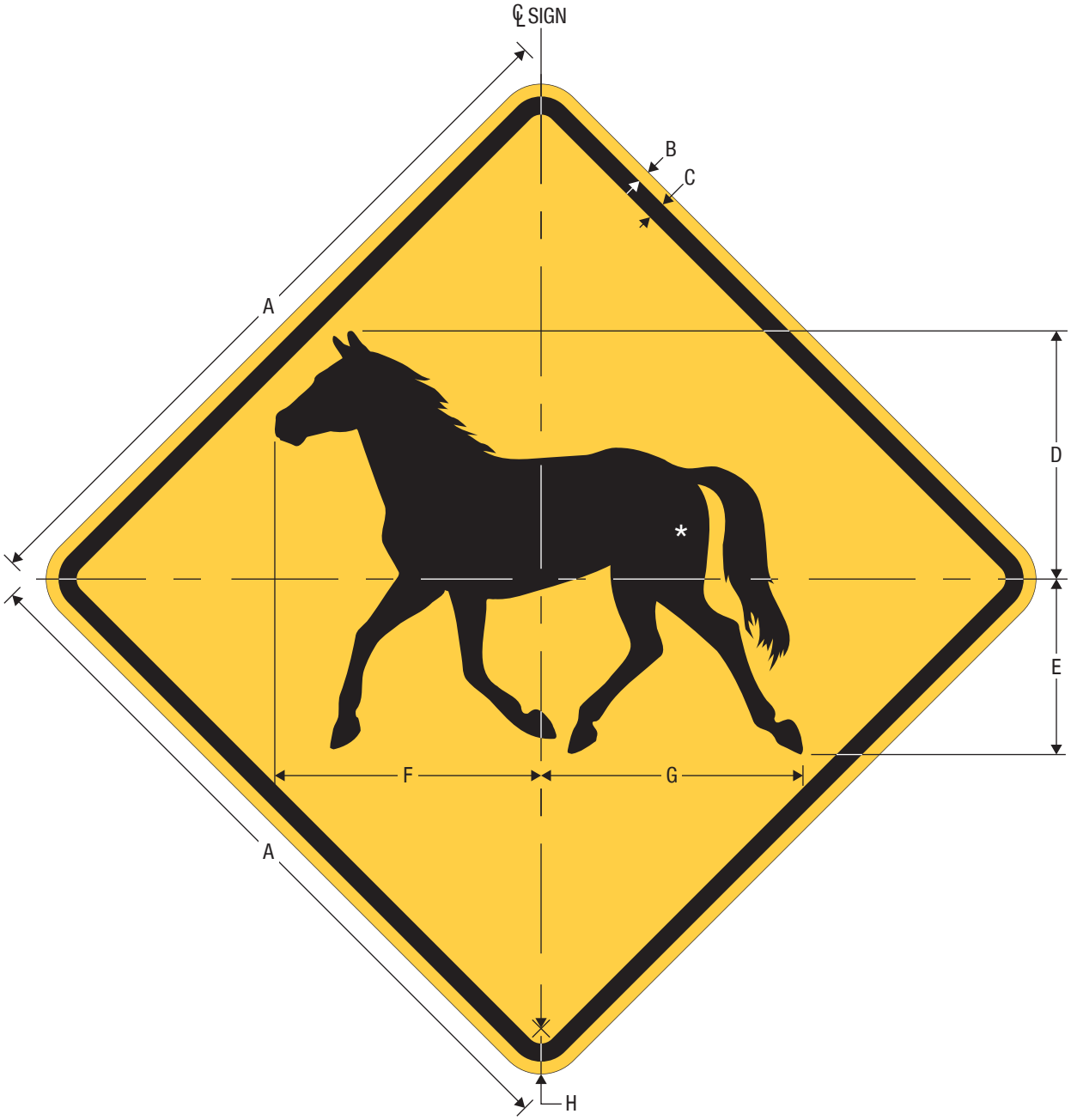


W11-20
Large Animal - Elk

*See Section 11 for symbol design.

A	B	C	D	E	F	G
24	0.375	0.625	11.25	6.5	5.554	1.5
30	0.5	0.75	14.5	8.5	7.036	1.875
36	0.625	0.875	17	10	8.214	2.25
48	0.75	1.25	23	13.5	11.143	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

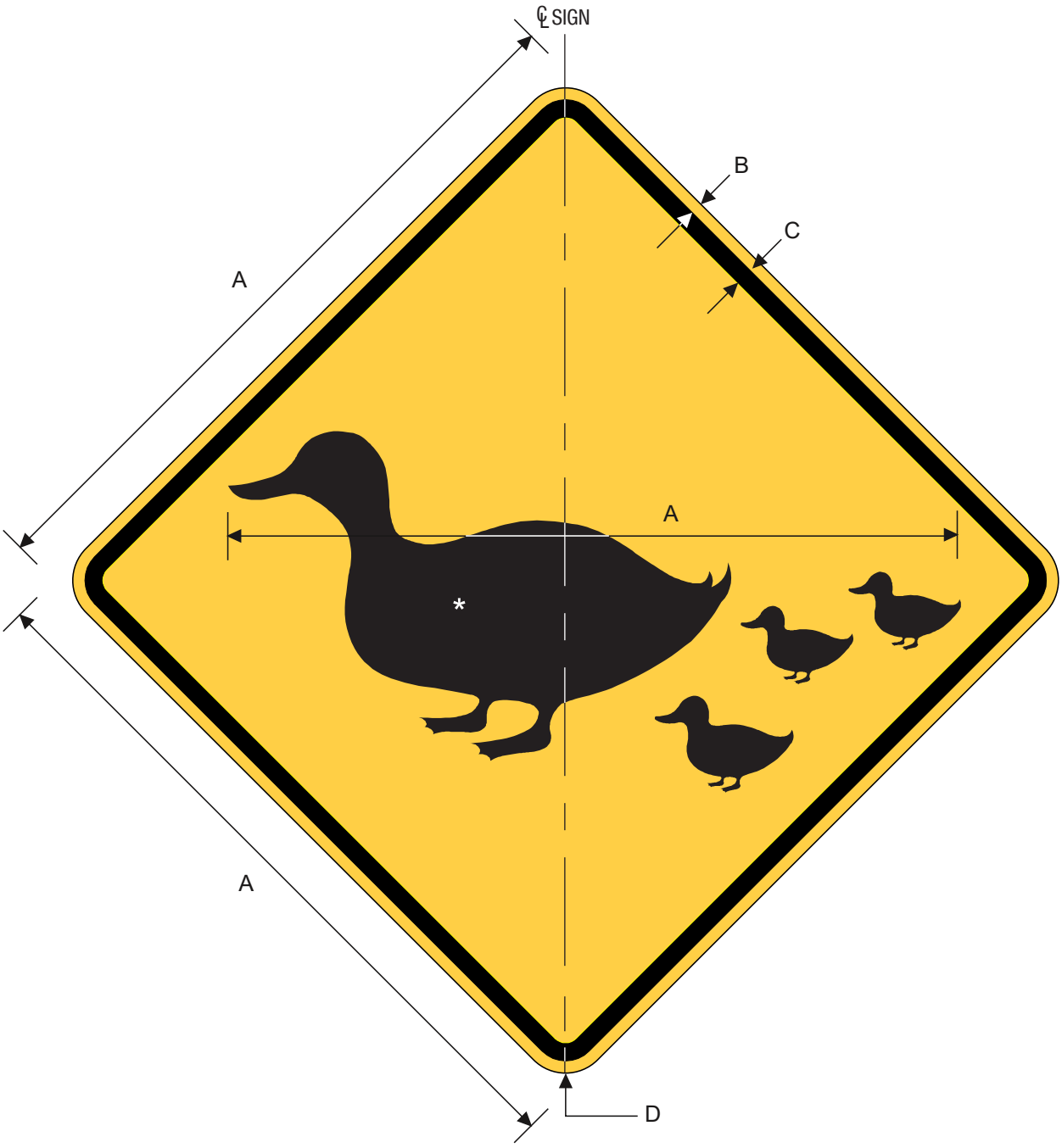


W11-22
Large Animal - Wild Horse

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H
24	0.375	0.625	8.25	5.75	8.75	8.706	1.5
30	0.5	0.75	10.25	7.25	11	10.819	1.875
36	0.625	0.875	11.25	9.75	14	12.183	2.25
48	0.75	1.25	14.5	13.5	19	15.911	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

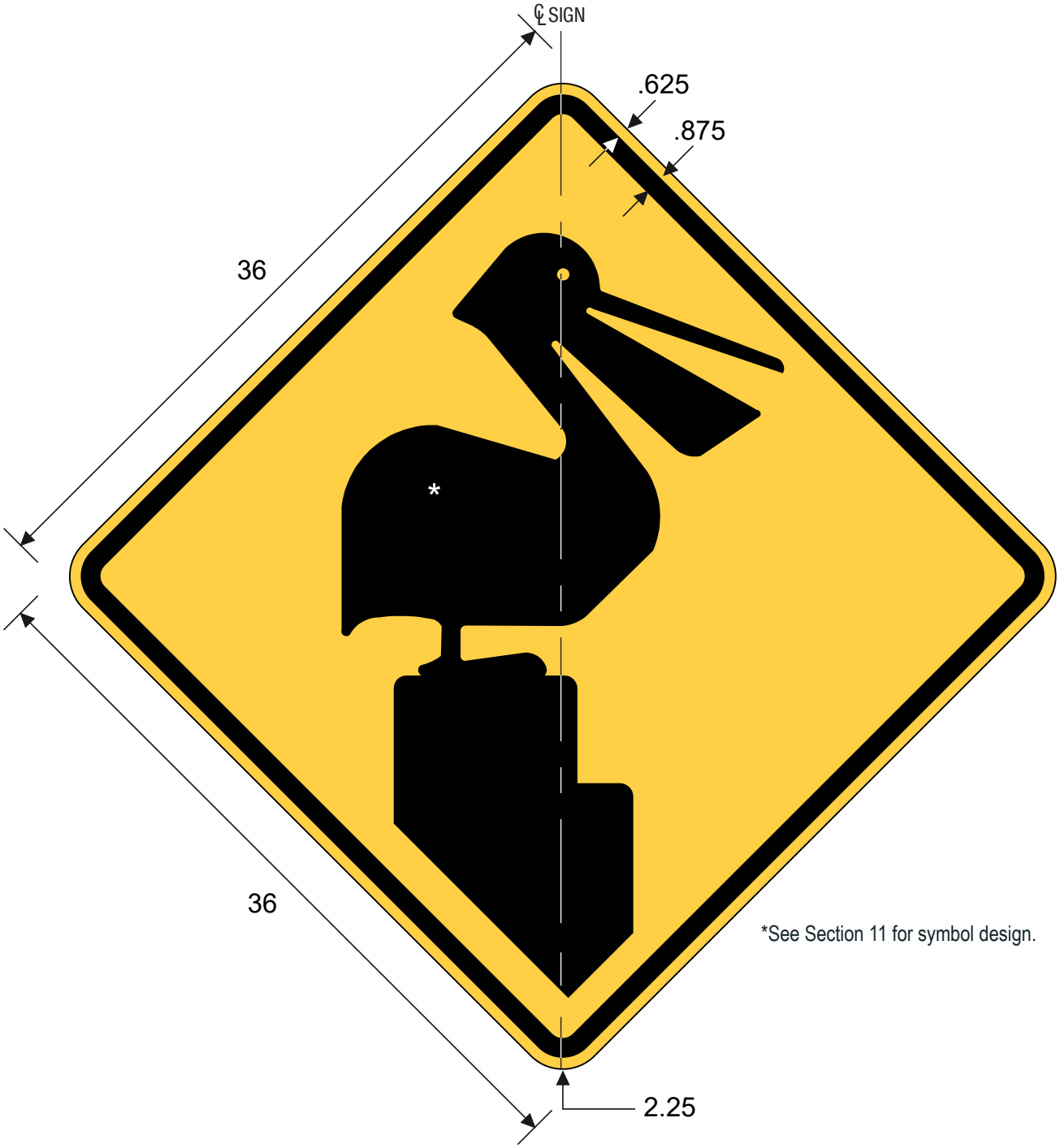


W11-25T
Ducks

*See Section 11 for symbol design.

A	B	C	D
30	.5	.75	1.875
36	.625	.875	2.25
48	.75	1.25	3

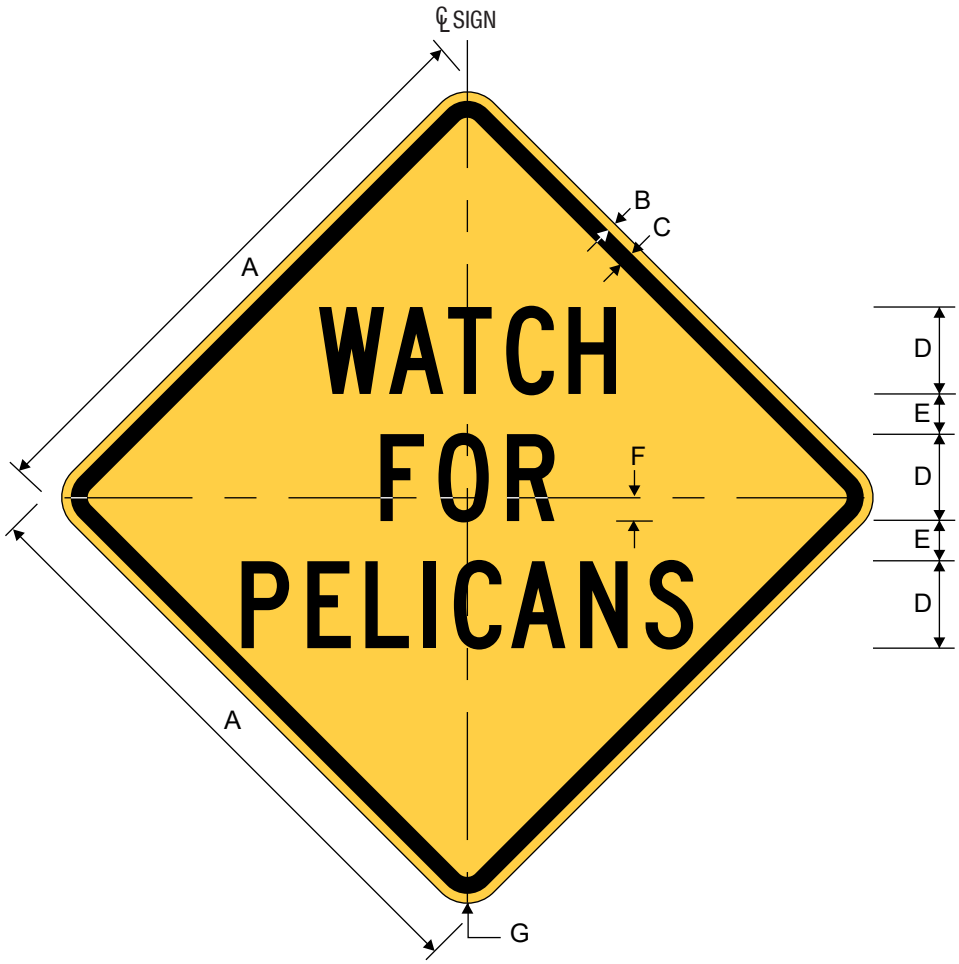
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



*See Section 11 for symbol design.

W11-26T
Pelican (Symbol)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



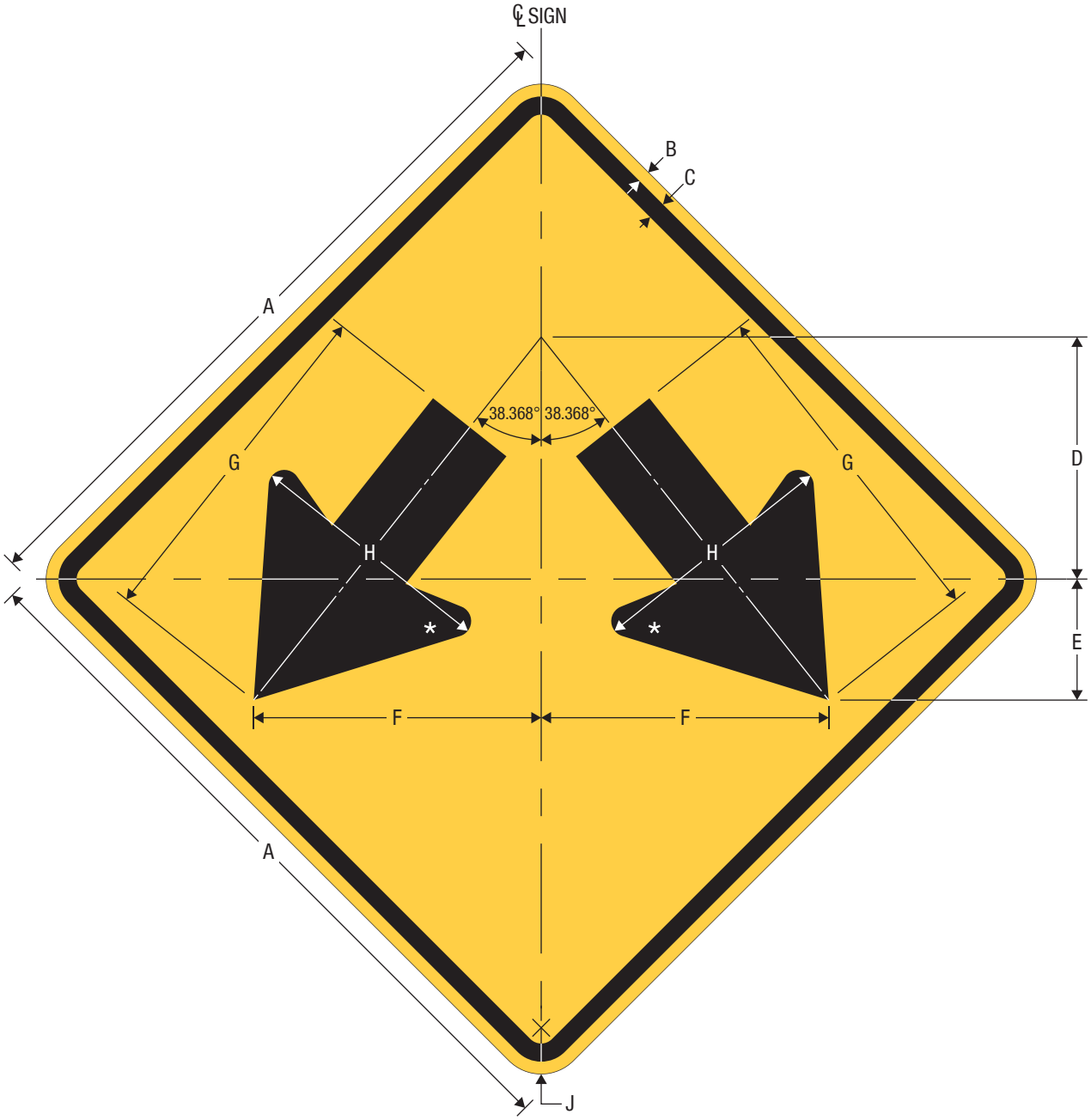
W11-26aT
WATCH FOR PELICANS



W11-26bPT
ENDANGERED SPECIES

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
36	.625	.875	5C	2.50	1.25	2.25	24	12	.375	.438	2.5	2.5C	2	1.5
48	.75	1.25	7C	3.25	1.625	3	36	18	.375	.625	3.5	4C	3	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

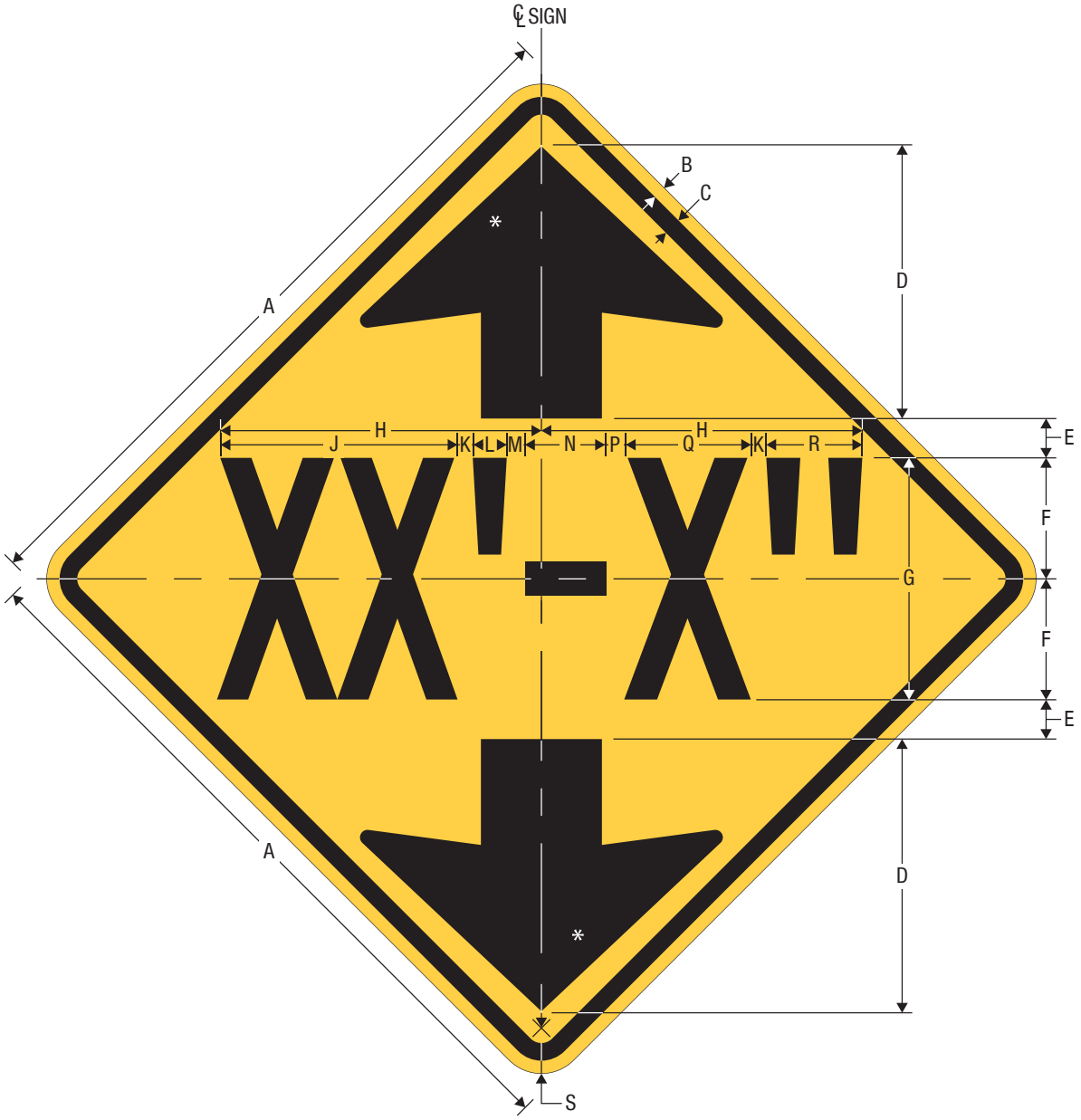


W12-1
Double Arrow

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J
30	0.5	0.75	10	5	11.875	14.375	10.313	1.875
36	0.625	0.875	12	6	14.25	17.25	12.375	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



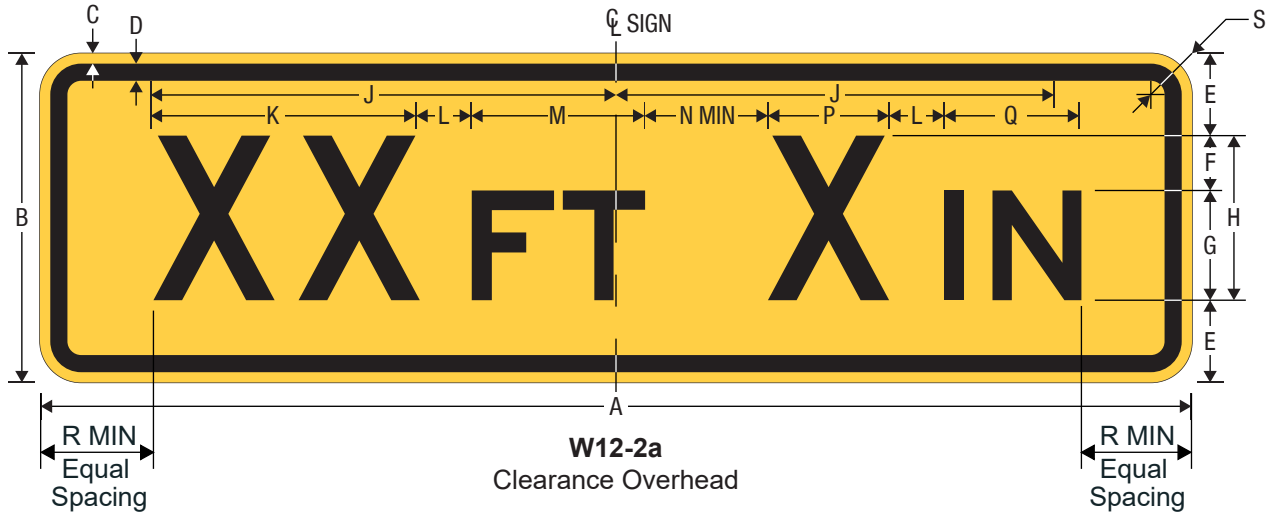
W12-2
Clearance Advance

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J
18	0.375	0.625	6.75	0.975	3	6C	VAR	VAR
30	0.5	0.75	11.25	1.625	5	10C	VAR	VAR
36	0.625	0.875	13.5	1.950	6	12C	VAR	VAR
48	0.75	1.25	18	2.600	8	16C	VAR	VAR

K	L	M	N	P	Q	R	S
0.375	0.844	0.438	2	0.5	VAR	2.381	1.5
0.625	1.406	0.729	3.333	0.833	VAR	3.969	1.875
0.75	1.687	0.875	4	1	VAR	4.762	2.25
1	2.25	1.667	5.333	1.333	VAR	6.350	3

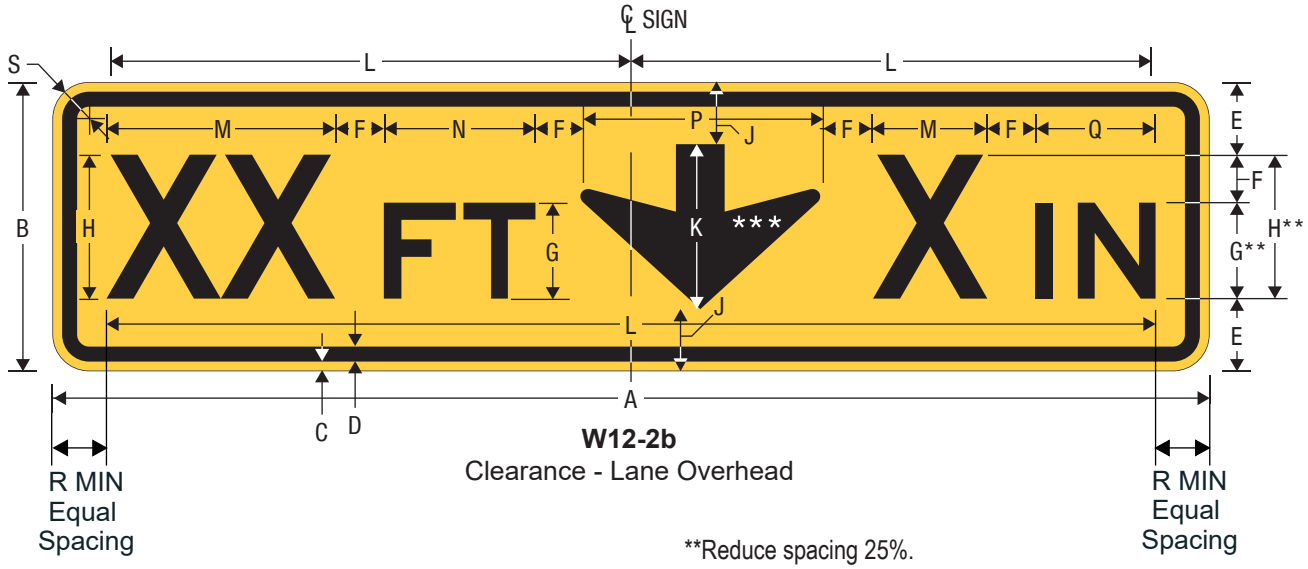
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W12-2a
Clearance Overhead

*Only to be used in conjunction with TURNAROUND (D13-1T) sign.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
66*	12*	0.375	0.625	2.5	4	5E	7E	VAR	VAR	4	8.5	7	VAR	6.5	6	1.5
96*	18*	0.375	0.625	4	4	8E	10E	VAR	VAR	4	13	10	VAR	10	8	1.5
84	24	0.75	0.625	6	4	8E	12E	VAR	VAR	4	12.5	8	VAR	9	6	3



W12-2b
Clearance - Lane Overhead

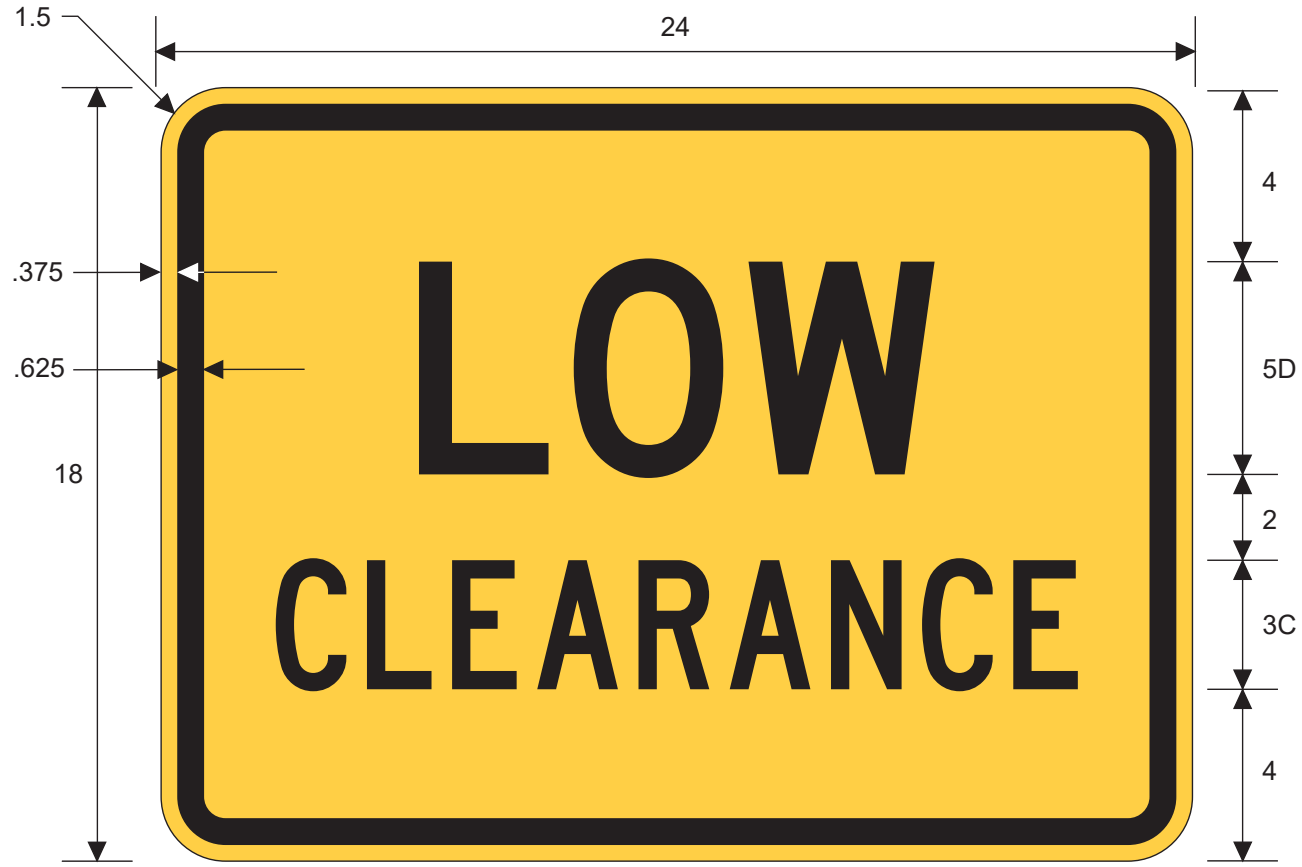
**Reduce spacing 25%.

***See Section 11 for arrow design.

A	B	C	D	E	F	G	H
96	24	0.75	1.25	6	3	8E	12E

J	K	L	M	N	P	Q	R	S
5.125	13.75	VAR	VAR	12.640	20	10.004	6	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



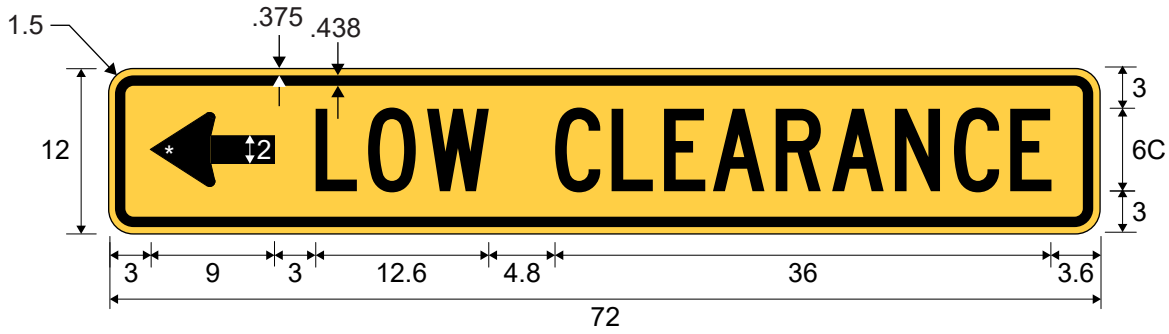
W12-2PT
LOW CLEARANCE (Plaque)



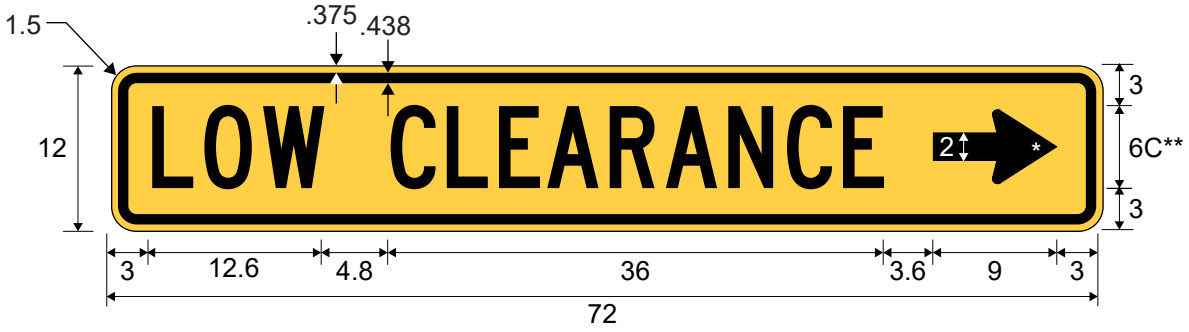
W12-2

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

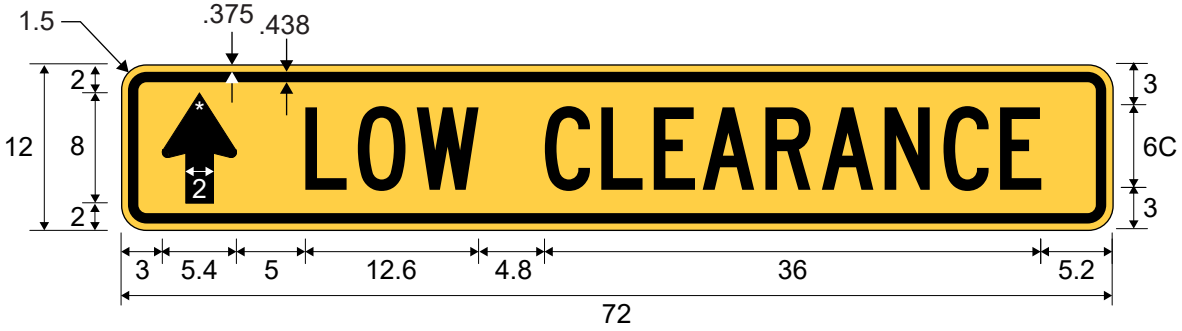
For use in advance of points when the Clearance Advance (W12-2) sign legend is 14 feet 5 inches or less.



W12-3PTL
LOW CLEARANCE (Plaque)



W12-3PTR
LOW CLEARANCE (Plaque)



W12-3PTS
LOW CLEARANCE (Plaque)

*See Section 11 for arrow design.
**Reduce spacing 20%.

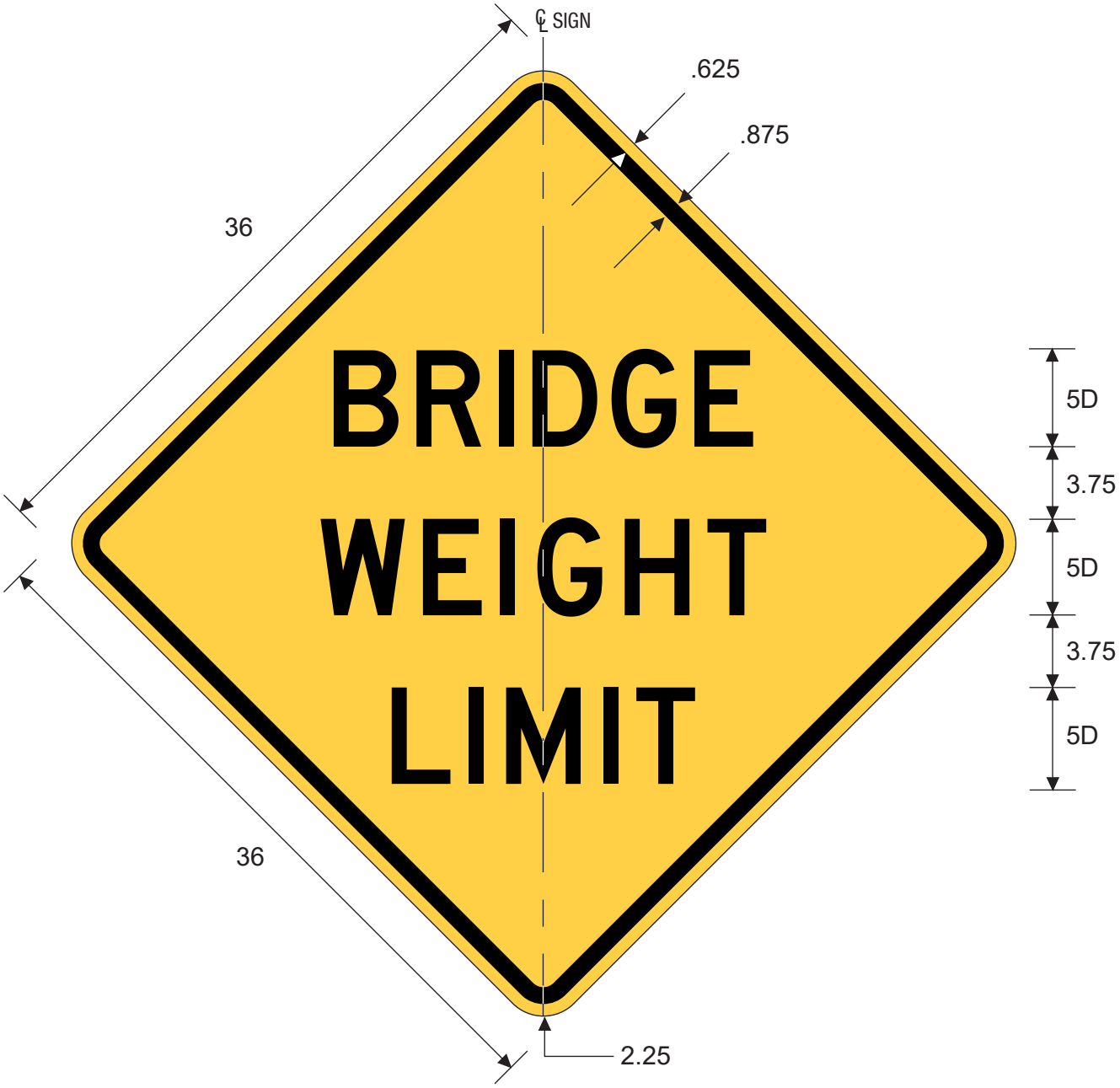
For use with R11-6T

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W12-4T
LOW CLEARANCE X MILES AHEAD

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W12-5T
BRIDGE WEIGHT LIMIT

BRIDGE WEIGHT LIMIT warning sign should be used with a distance plaque. Refer to Distance Plaque detail.



W16-3aP

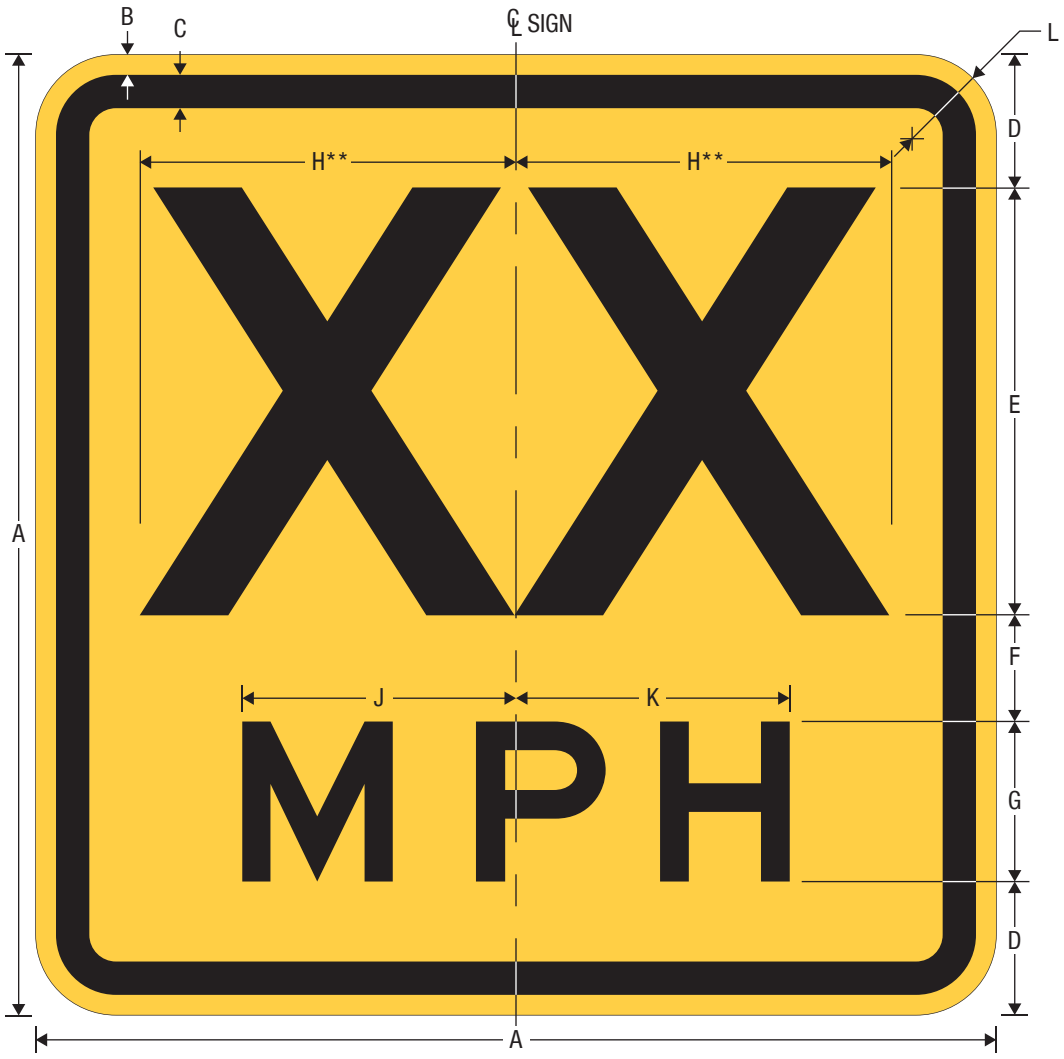


W16-22PTR



W16-22PTL

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

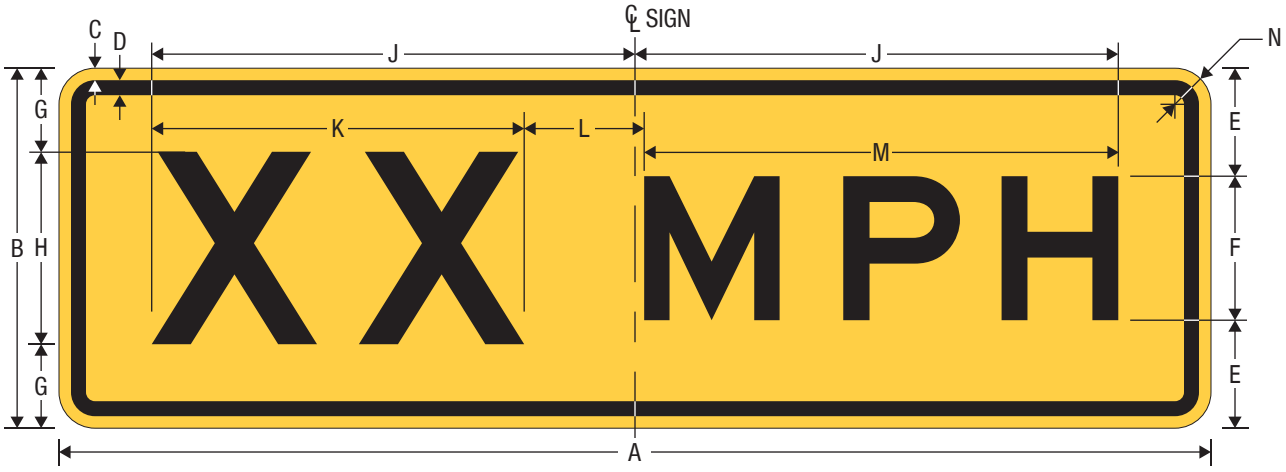


W13-1P
Advisory Speed (Plaque)

*Increase Spacing 100%.
**Optically space numerals about vertical center line.

A	B	C	D	E	F	G	H	J	K	L
18	0.375	0.625	2.5	8E	2	3E*	VAR	5.133	5.132	1.5
24	0.375	0.625	3.625	10E	2.75	4E*	VAR	6.843	6.843	1.5
30	0.5	0.75	4.5	12E	4	5E*	VAR	8.554	8.554	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W13-1aP
Confirmation Advisory Speed (Plaque)

*Increase Spacing 70%.
**Only to be used in conjunction with TURNAROUND (D13-1T) sign.

A	B	C	D	E	F	G	H	J	K	L	M	N
66**	12**	0.375	0.625	4.5	5E	2.5	7E	VAR	VAR	5	15.156	1.5
48	15	0.375	0.438	4.5	6E*	3.5	8E*	VAR	VAR	5	19.755	1.5
60	18	0.375	0.625	5.25	7.5E*	4	10E*	VAR	VAR	6.25	24.694	1.5
96**	18**	0.375	0.625	5.25	7.5E*	4	10E*	VAR	VAR	6.25	24.694	1.5
72	24	0.375	0.625	7.5	9E*	6	12E*	VAR	VAR	7.5	29.633	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



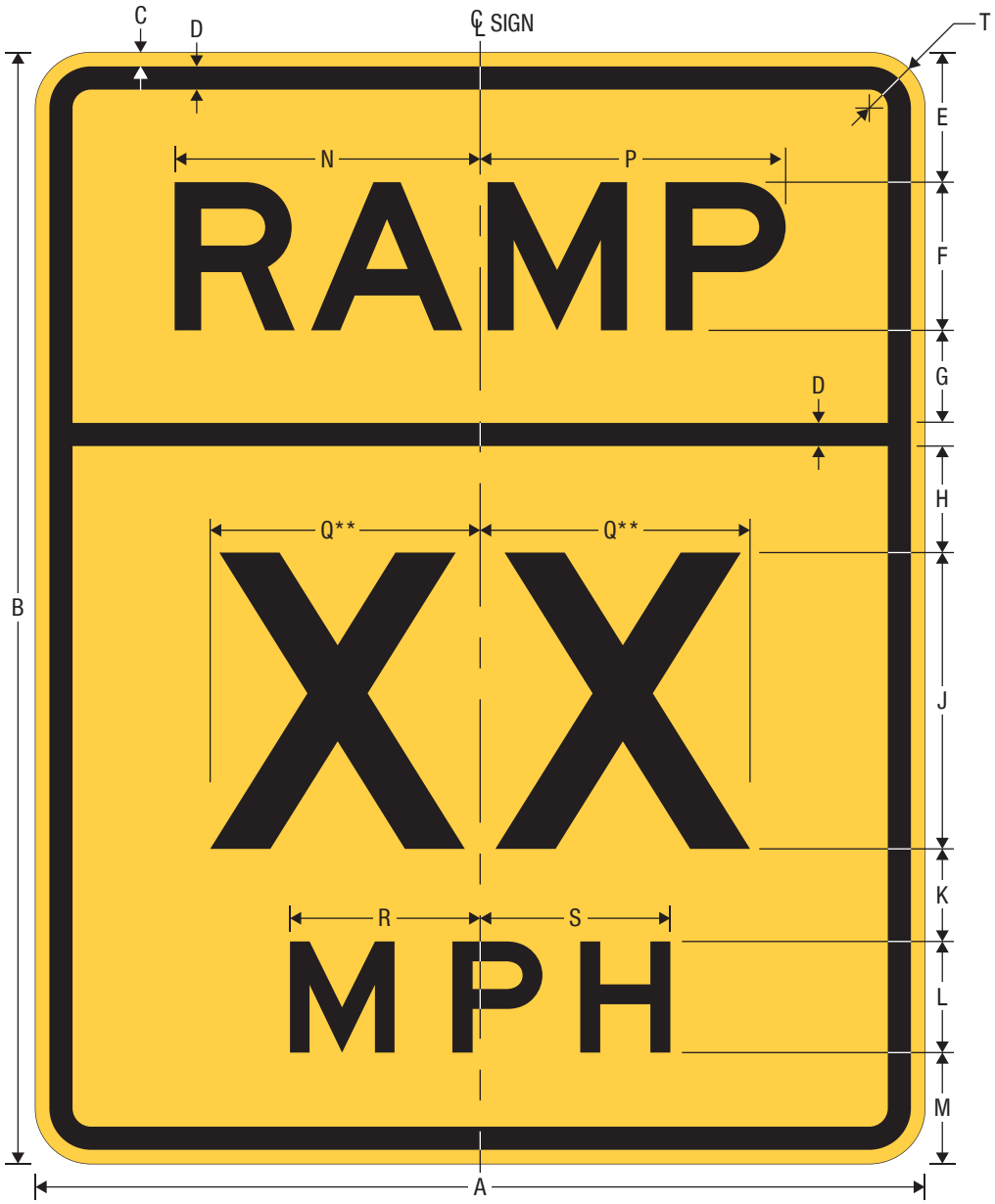
W13-2
Advisory Exit Speed

*Increase Spacing 100%.
**Optically space numerals about centerline.

A	B	C	D	E	F	G	H	J
24	30	0.375	0.625	3.5	4E	2.5	2.875	8E
36	48	0.625	0.875	5.75	6E	4.25	5.125	12E
48	60	0.75	1.25	7	8E	5	5.75	16E

K	L	M	N	P	Q	R	S	T
2.5	3E*	3	6.121	6.121	VAR	5.133	5.132	1.5
4	4.5E*	5.5	9.182	9.181	VAR	7.699	7.698	2.25
5	6E*	6	12.242	12.242	VAR	10.265	10.264	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W13-3
Advisory Ramp Speed

*Increase Spacing 100%.

**Optically space numerals about centerline.

A	B	C	D	E	F	G	H	J
24	30	0.375	0.625	3.5	4E	2.5	2.875	8E
36	48	0.625	0.875	5.75	6E	4.25	5.125	12E
48	60	0.75	1.25	7	8E	5	5.75	16E

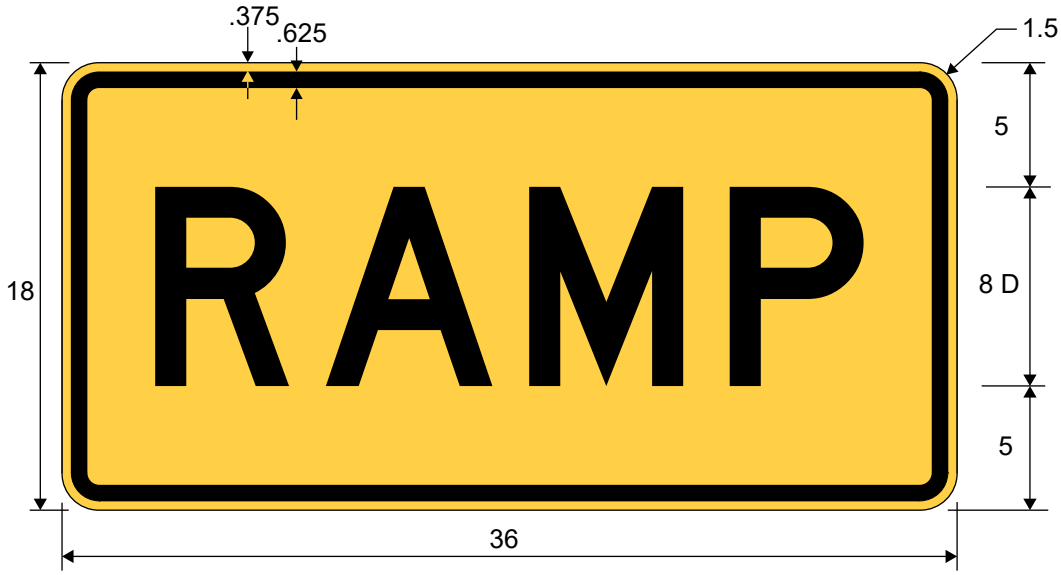
K	L	M	N	P	Q	R	S	T
2.5	3E*	3	8.245	8.244	VAR	5.133	5.132	1.5
4	4.5E*	5.5	12.367	12.367	VAR	7.699	7.698	2.25
5	6E*	6	16.489	16.489	VAR	10.265	10.264	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W13-4P
ON RAMP (Plaque)

A	B	C	D	E	F	G	H	J
36	0.625	0.875	7.25	8D	5.5	6.445	13.850	2.25



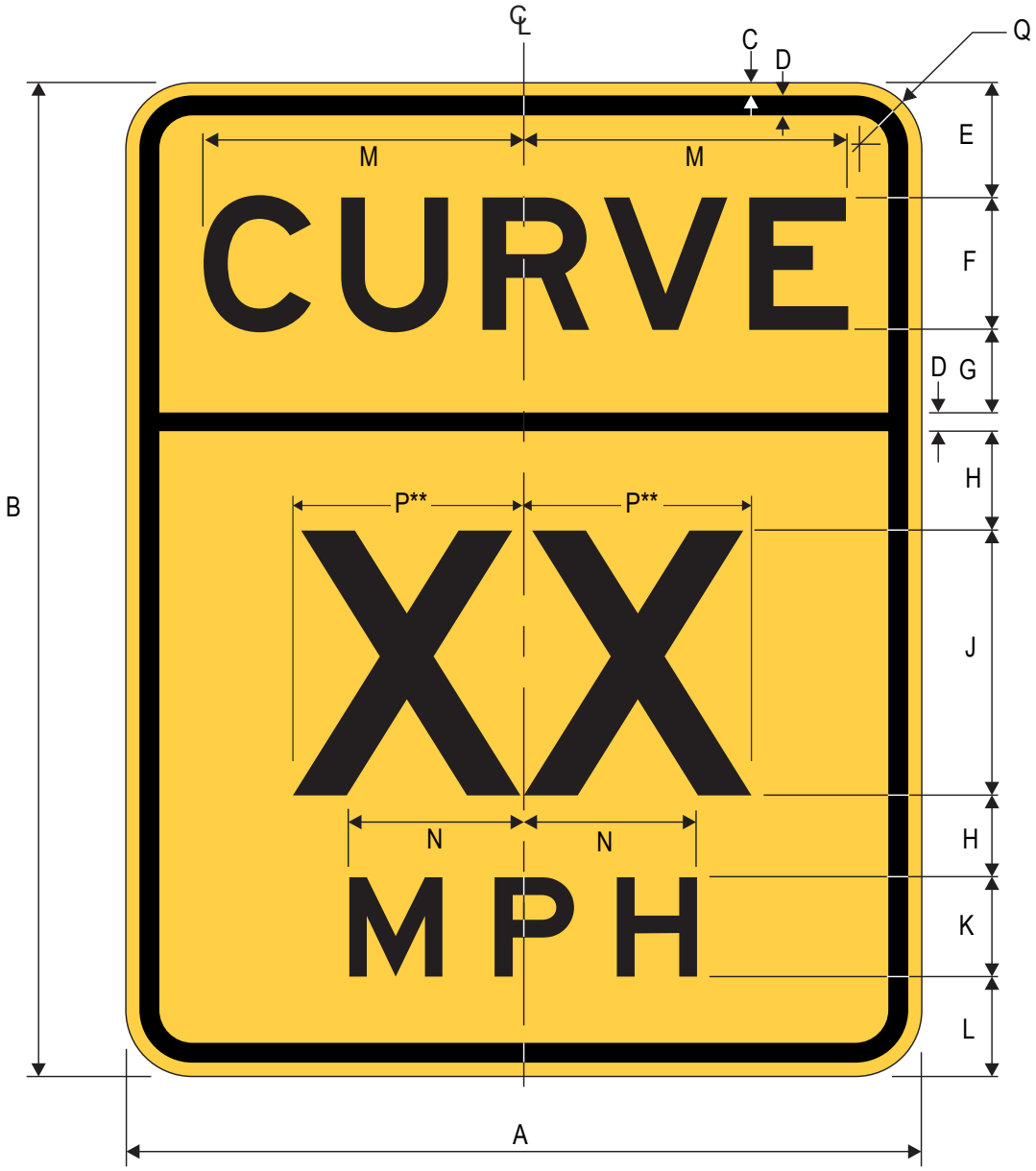
W13-4aPT
RAMP (Plaque)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W13-4bPT
ON FREEWAY (Plaque)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



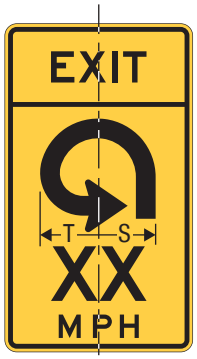
W13-5T
CURVE Advisory Speed

*Increase spacing 100%.
**Optically space numerals about centerline.

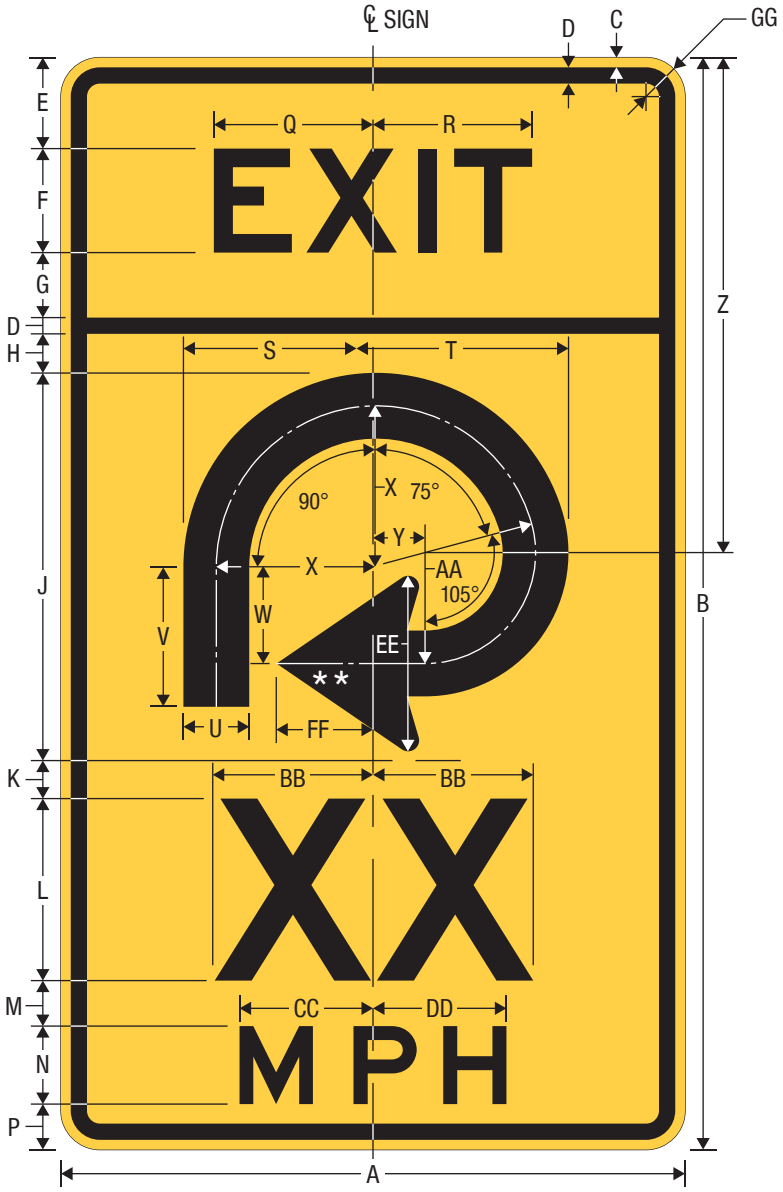
A	B	C	D	E	F	G	H
24	30	.375	.625	3.482	4E	2.481	2.401
36	48	.625	.875	6	6E	4	4.803
48	60	.75	1.25	7	8E	5	5.203

J	K	L	M	N	P	Q
8E	4E*	2.642	9.727	5.243	VAR	1.5
12E	5E*	4.403	14.611	8.966	VAR	2.25
16E	6E*	7	19.474	11.048	VAR	3

COLORS: LEGEND - BLACK
BACKGROUND - YELLOW



W13-6L



W13-6R
Combination Horizontal Alignment /
Advisory Exit Speed - 270-Degree Loop

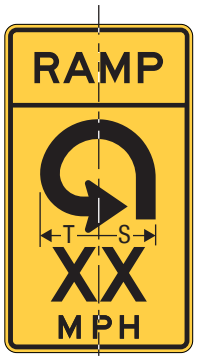
*Increase Spacing 100%.

**See Section 11 for arrow design.

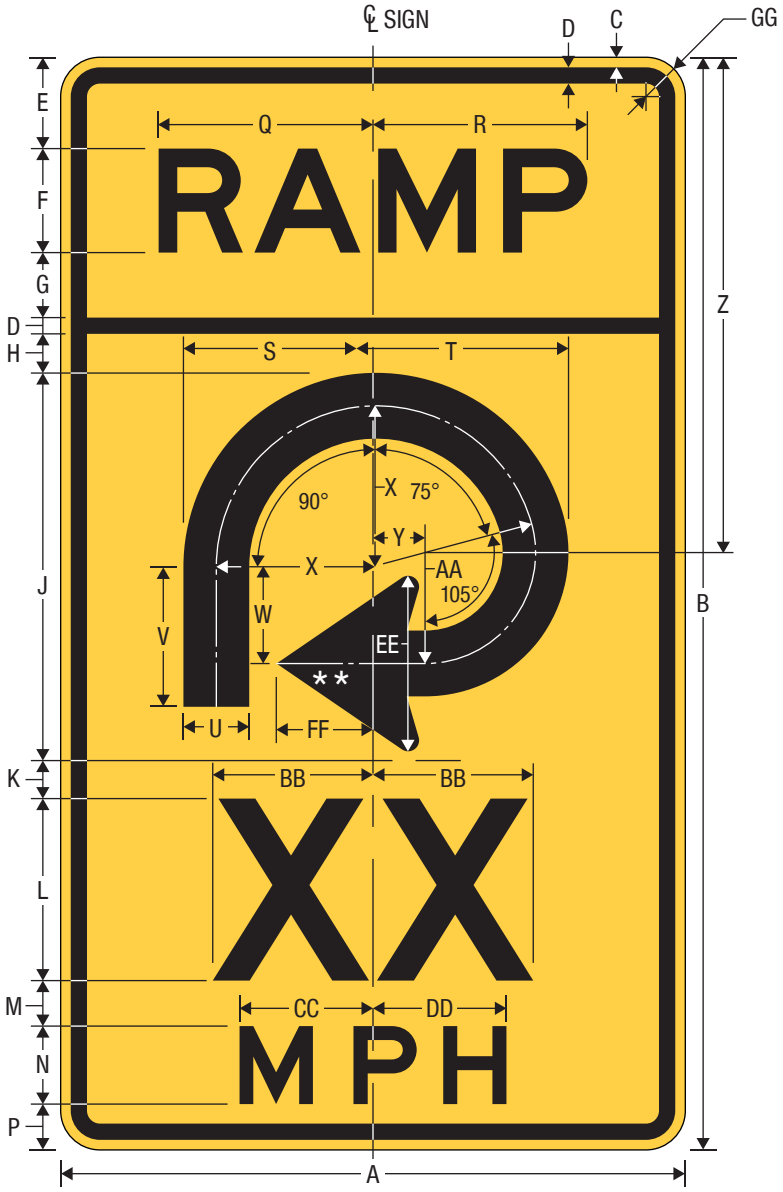
A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
24	42	0.375	0.625	3.5	4E	2.5	1.5	14.556	1.819	7E	1.75	3E*	1.75	6.121	6.121
36	66	0.625	0.875	5.75	6E	4.25	2.75	21.834	3.291	10E	3.375	4.5E*	3.375	9.182	9.181
48	84	0.75	1.25	7	8E	5	3	29.112	3.638	14E	3.5	6E*	3.5	12.242	12.242

S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE	FF	GG
7.291	7.518	2.531	5.400	3.744	6.171	2.009	19.063	4.243	VAR	5.133	5.132	6.75	3.711	1.5
10.936	11.277	3.797	8.100	5.616	9.257	3.013	30.032	6.364	VAR	7.699	7.698	10.125	5.566	2.25
14.581	15.036	5.063	10.800	7.487	12.343	4.018	38.126	8.486	VAR	10.265	10.264	13.5	7.421	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W13-7L



W13-7R

Combination Horizontal Alignment /
Advisory Ramp Speed - 270-Degree Loop

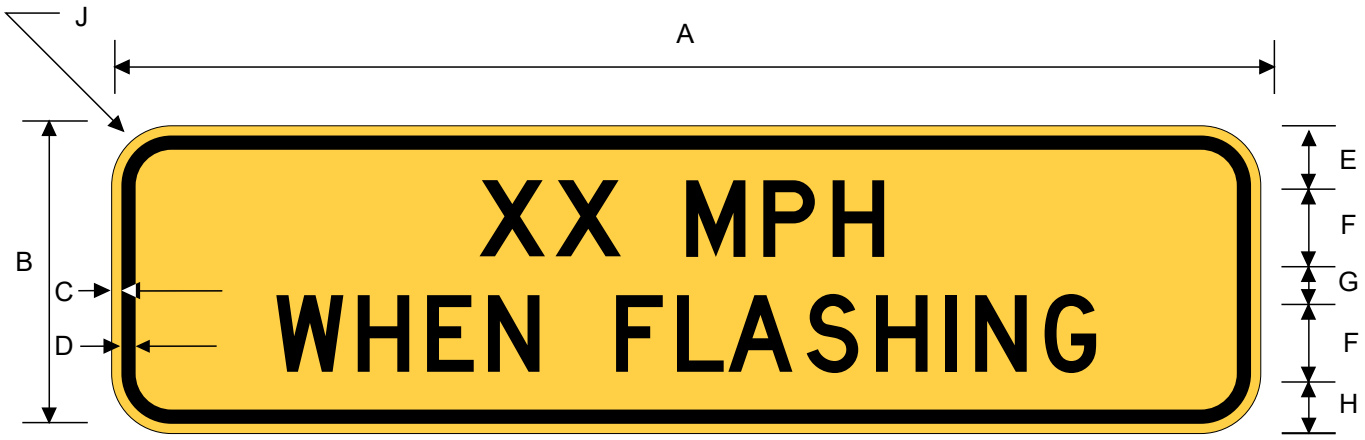
*Increase Spacing 100%.

**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
24	42	0.375	0.625	3.5	4E	2.5	1.5	14.556	1.819	7E	1.75	3E*	1.75	8.245	8.244
36	66	0.625	0.875	5.75	6E	4.25	2.75	21.834	3.291	10E	3.375	4.5E*	3.375	12.367	12.367
48	84	0.75	1.25	7	8E	5	3	29.112	3.638	14E	3.5	6E*	3.5	16.489	16.489

S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE	FF	GG
7.291	7.518	2.531	5.400	3.744	6.171	2.009	19.063	4.243	VAR	5.133	5.132	6.75	3.711	1.5
10.936	11.277	3.797	8.100	5.616	9.257	3.013	30.032	6.364	VAR	7.699	7.698	10.125	5.566	2.25
14.581	15.036	5.063	10.800	7.487	12.343	4.018	38.126	8.486	VAR	10.265	10.264	13.5	7.421	3

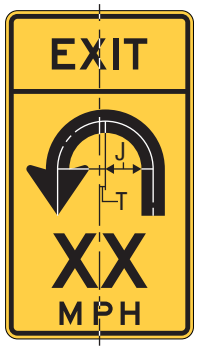
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



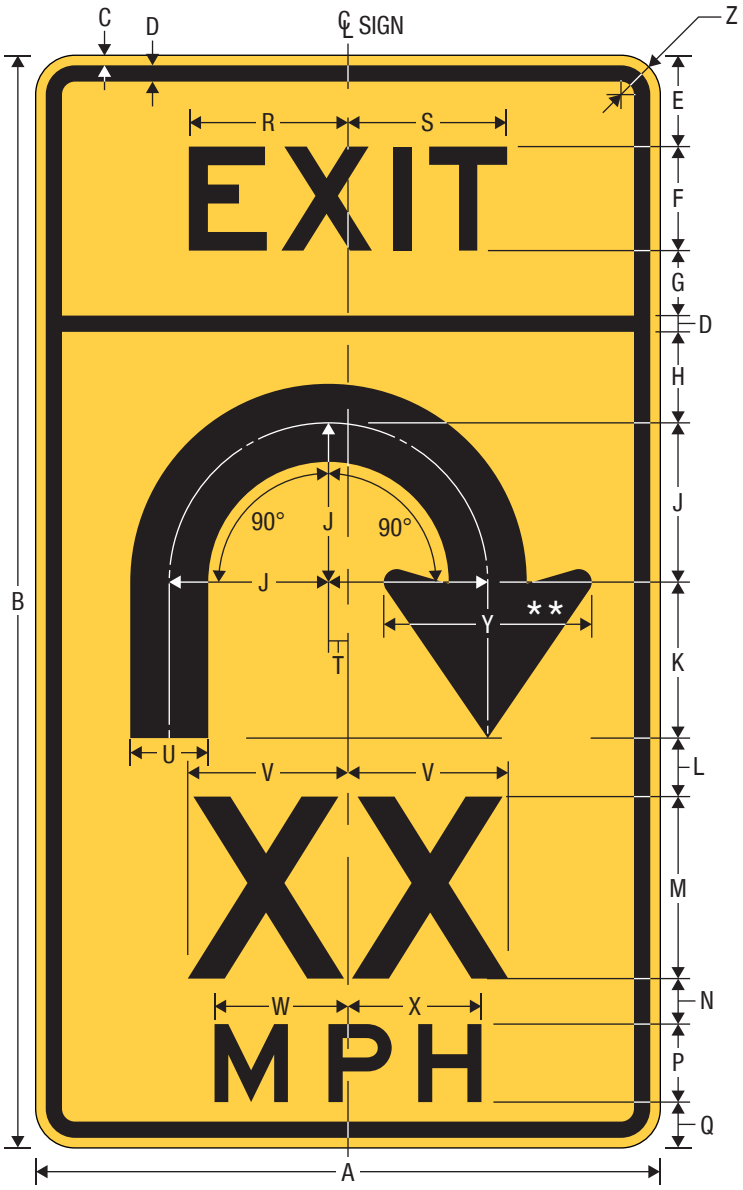
W13-8T
XX MPH WHEN FLASHING

A	B	C	D	E	F	G	H	J
90	24	.375	1	5	6D	3	4	6
132	30	.5	1	5	8E	4	5	6

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W13-8L



W13-8R

Combination Horizontal Alignment / Advisory
Exit Speed - 180-Degree Loop

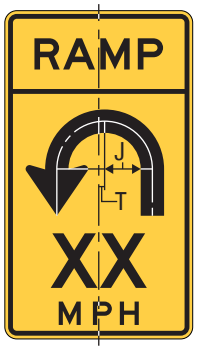
*Increase Spacing 100%.

**See Section 11 for arrow design.

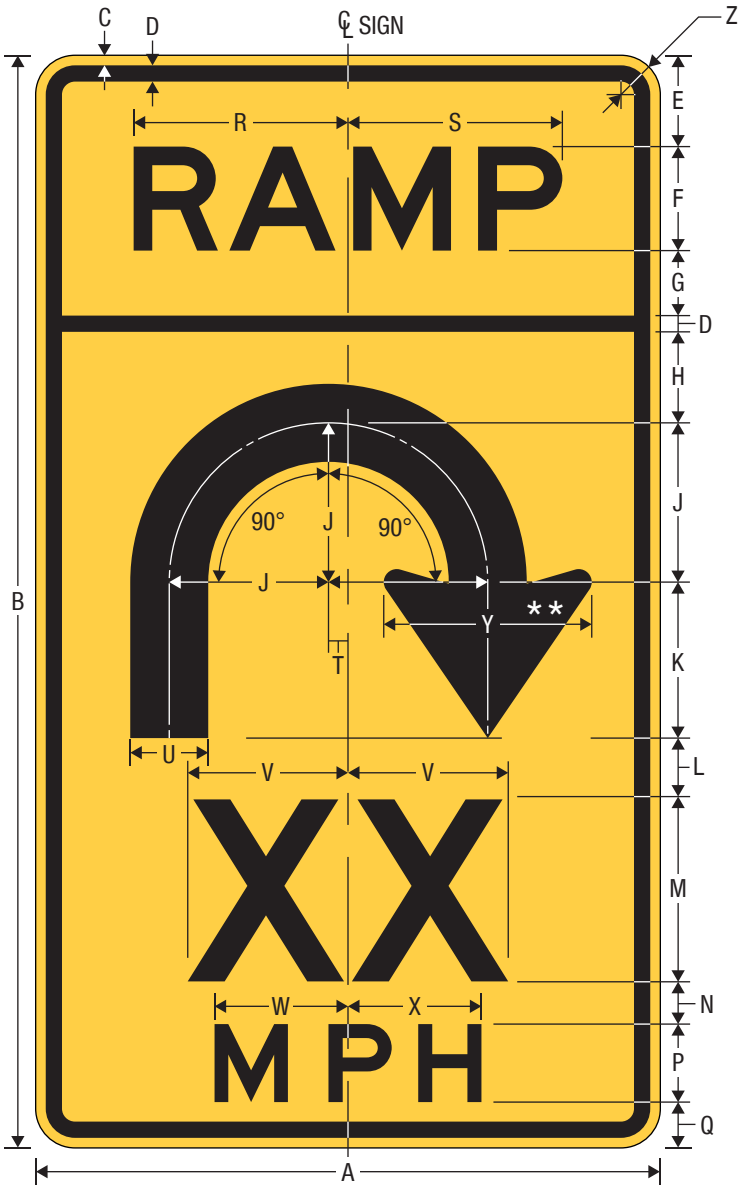
A	B	C	D	E	F	G	H	J	K	L	M
24	42	0.375	0.625	3.5	4E	2.5	3.5	6.125	6	2.25	7E
36	66	0.625	0.875	5.75	6E	4.25	5.25	9.188	9	4.437	10E
48	84	0.75	1.25	7	8E	5	7	12.25	12	4.5	14E

N	P	Q	R	S	T	U	V	W	X	Y	Z
1.75	3E*	1.75	6.141	6.141	0.75	3	VAR	5.133	5.132	8	1.5
3.375	4.5E*	3.375	9.182	9.181	1.125	4.5	VAR	7.699	7.698	12	2.25
3.5	6E*	3.5	12.242	12.242	1.5	6	VAR	10.265	10.264	16	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W13-9L



W13-9R

Combination Horizontal Alignment / Advisory
Ramp Speed - 180-Degree Loop

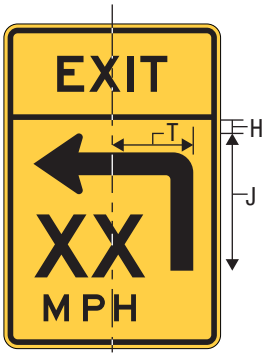
*Increase Spacing 100%.

**See Section 11 for arrow design.

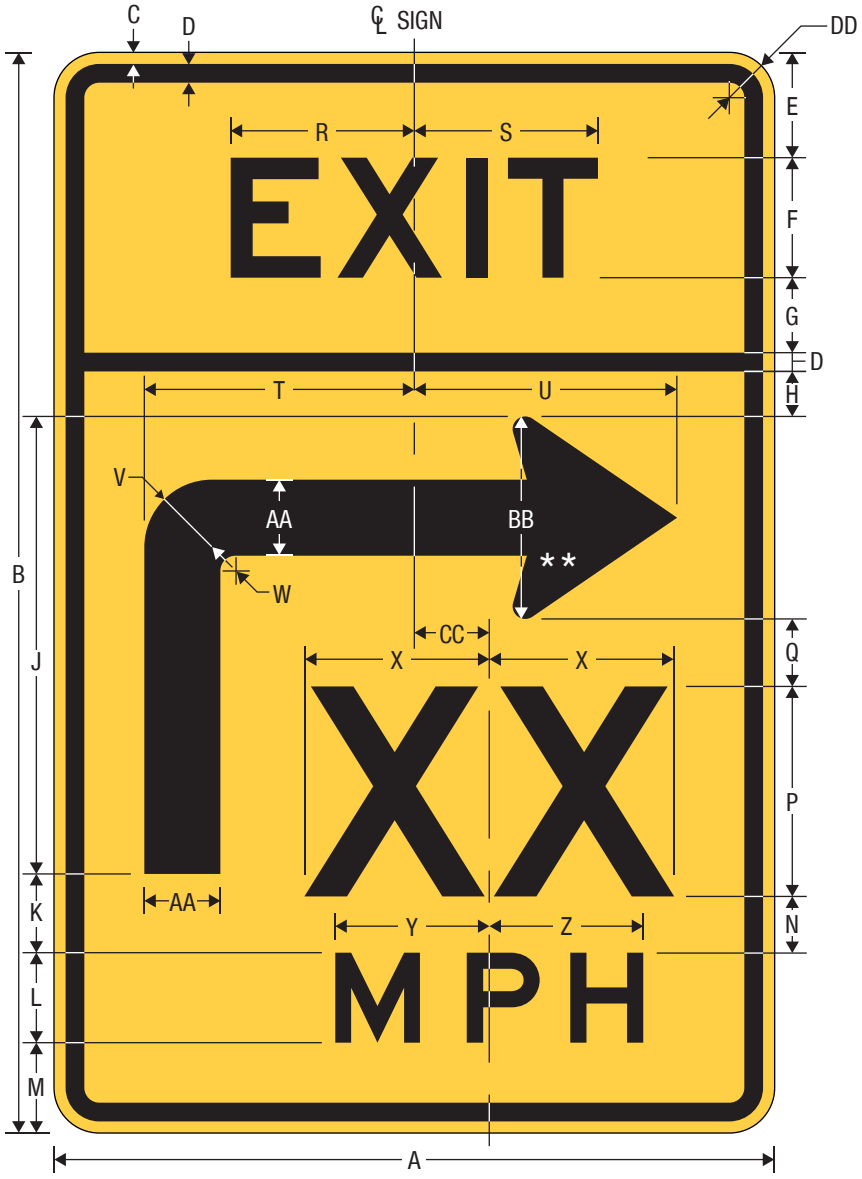
A	B	C	D	E	F	G	H	J	K	L	M
24	42	0.375	0.625	3.5	4E	2.5	3.5	6.125	6	2.25	7E
36	66	0.625	0.875	5.75	6E	4.25	5.25	9.188	9	4.437	10E
48	84	0.75	1.25	7	8E	5	7	12.25	12	4.5	14E

N	P	Q	R	S	T	U	V	W	X	Y	Z
1.75	3E*	1.75	8.245	8.244	0.75	3	VAR	5.133	5.132	8	1.5
3.375	4.5E*	3.375	12.367	12.367	1.125	4.5	VAR	7.699	7.698	12	2.25
3.5	6E*	3.5	16.489	16.489	1.5	6	VAR	10.265	10.264	16	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W13-10L



W13-10R

Combination Horizontal Alignment / Advisory
Exit Speed - Turn

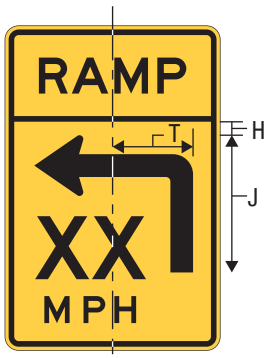
*Increase Spacing 100%.

**See Section 11 for arrow design.

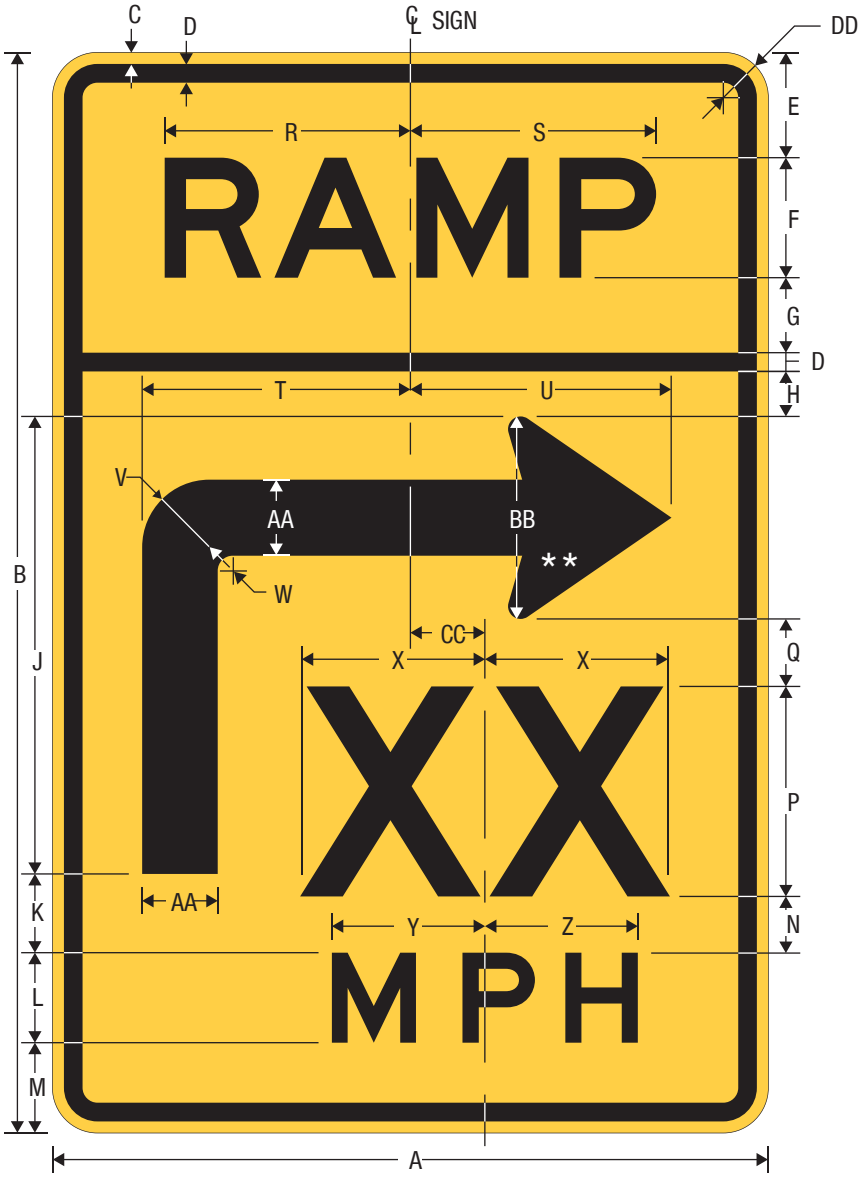
A	B	C	D	E	F	G	H	J	K	L	M	N	P
24	36	0.375	0.625	3.5	4E	2.5	1.5	15.25	2.625	3E*	3	1.875	8E
36	54	0.625	0.875	5.75	6E	4.25	2.25	22.875	3.75	4.5E*	3.75	3.125	10E
48	72	0.75	1.25	7	8E	5	3	30.25	6.5	6E*	5	5	14E

Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD
2.25	6.121	6.121	9	8.75	2.25	0.5	VAR	5.133	5.132	2.531	6.75	2.498	1.5
3.375	9.182	9.181	13.625	13.5	3	1	VAR	7.699	7.698	3.797	10.125	3.230	2.25
4.25	12.242	12.242	18.75	16.5	4	1	VAR	10.265	10.264	5.063	13.5	2.288	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W13-11L



W13-11R

Combination Horizontal Alignment / Advisory
Ramp Speed - Turn

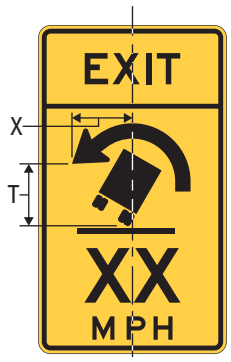
*Increase Spacing 100%.

**See Section 11 for arrow design.

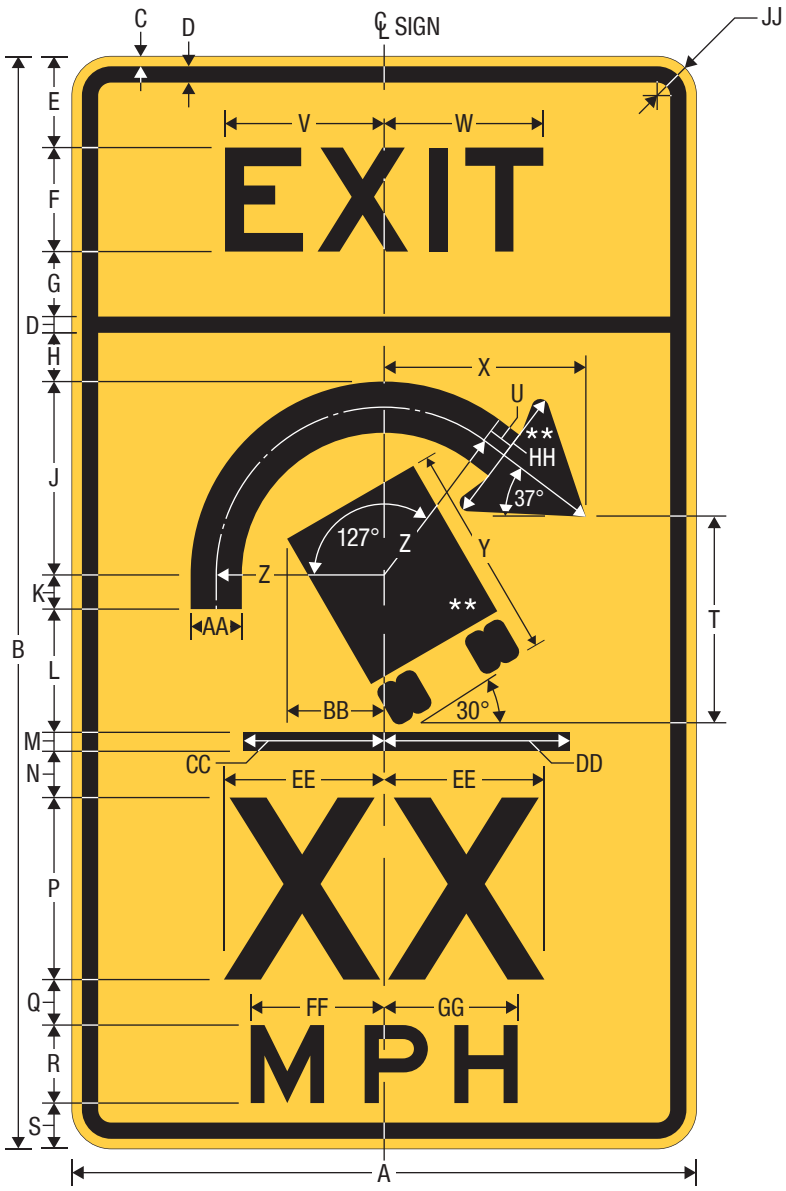
A	B	C	D	E	F	G	H	J	K	L	M	N	P
24	36	0.375	0.625	3.5	4E	2.5	1.5	15.25	2.625	3E*	3	1.875	8E
36	54	0.625	0.875	5.75	6E	4.25	2.25	22.875	3.75	4.5E*	3.75	3.125	10E
48	72	0.75	1.25	7	8E	5	3	30.25	6.5	6E*	5	5	14E

Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD
2.25	8.245	8.244	9	8.75	2.25	0.5	VAR	5.133	5.132	2.531	6.75	2.498	1.5
3.375	12.367	12.367	13.625	13.5	3	1	VAR	7.699	7.698	3.797	10.125	3.230	2.25
4.25	16.489	16.489	18.75	16.5	4	1	VAR	10.265	10.264	5.063	13.5	2.288	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W13-12L



W13-12R

Combination Horizontal Alignment / Advisory
Exit Speed-Truck Rollover

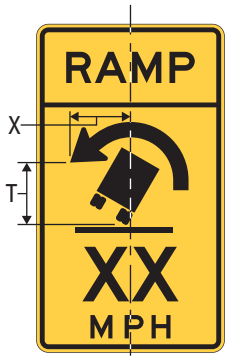
*Increase Spacing 100%.

**See Section 11 for symbol design.

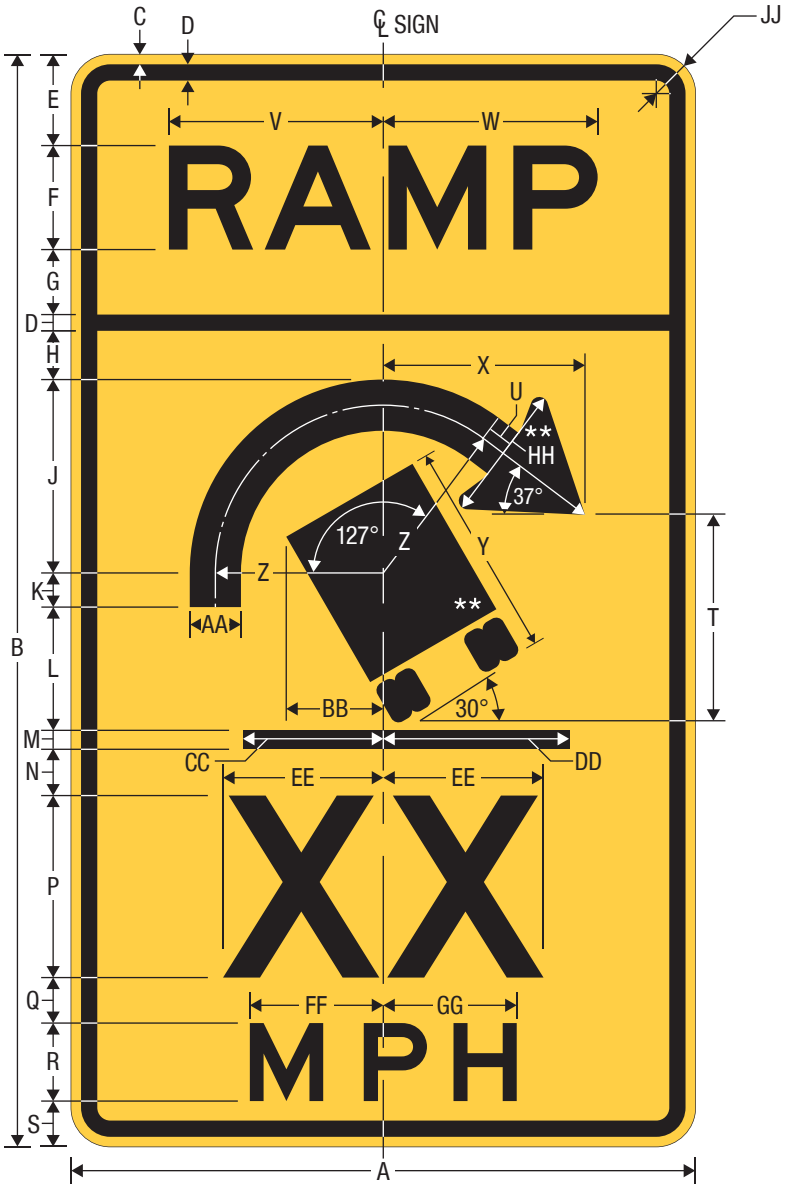
A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
24	42	0.375	0.625	3.5	4E	2.5	1.875	7.438	1.313	4.740	0.729	1.780	7E	1.75	3E*	1.75
36	66	0.625	0.875	5.75	6E	4.25	2.813	11.157	1.969	7.109	1.094	3.733	10E	3.375	4.5E*	3.375
48	84	0.75	1.25	7	8E	5	3.75	14.877	2.651	9.479	1.458	3.535	14E	3.5	6E*	3.5

T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE	FF	GG	HH	JJ
7.078	0.954	6.121	6.121	7.757	8.386	6.453	1.969	3.694	5.396	7.146	VAR	5.133	5.132	5.25	1.5
10.617	1.431	9.182	9.181	11.636	12.578	9.680	2.953	5.540	8.094	10.719	VAR	7.699	7.698	7.875	2.25
14.182	1.908	12.242	12.242	15.515	16.770	12.907	3.938	7.387	10.792	14.292	VAR	10.265	10.264	10.5	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W13-13L



W13-13R

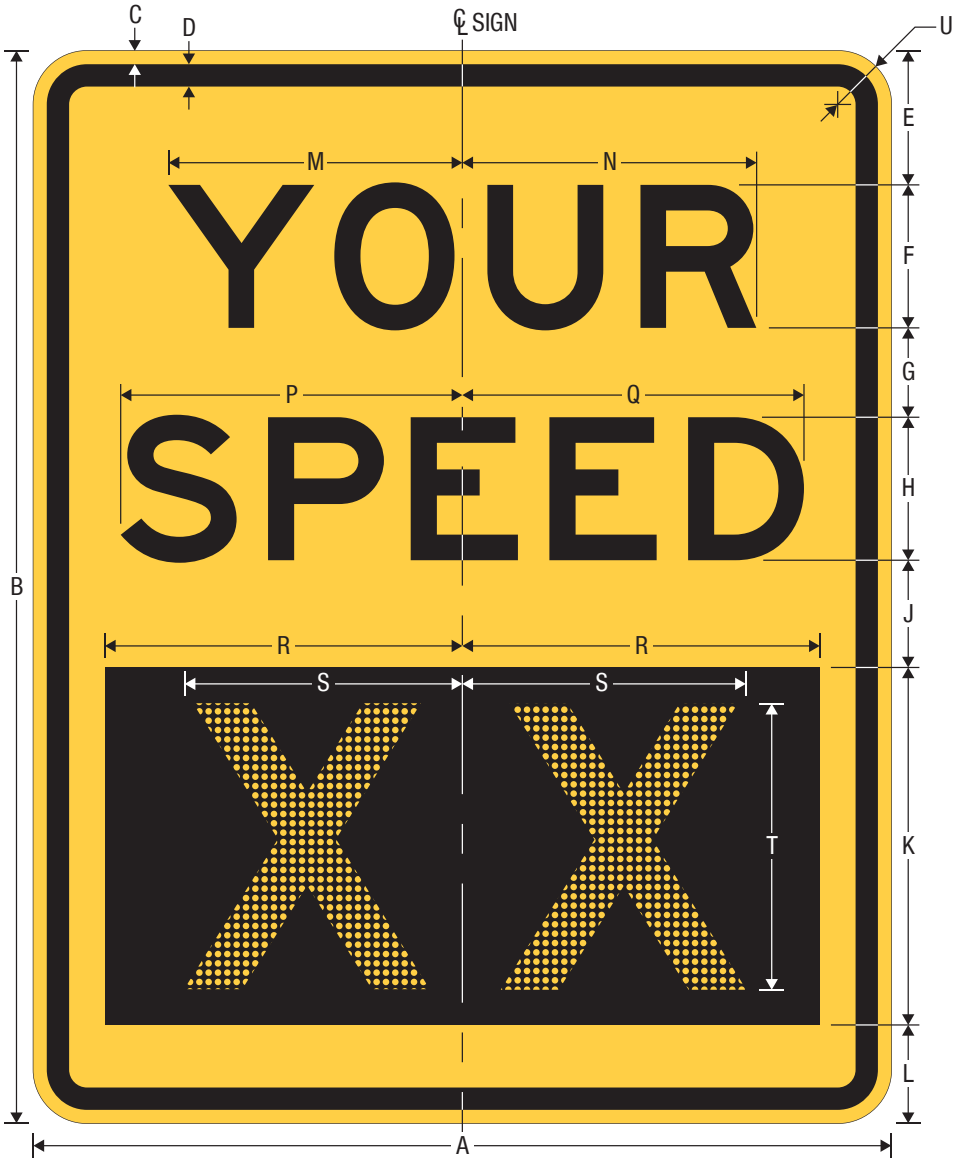
Combination Horizontal Alignment / Advisory
Ramp Speed-Truck Rollover

*Increase Spacing 100%.
**See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
24	42	0.375	0.625	3.5	4E	2.5	1.875	7.438	1.313	4.740	0.729	1.780	7E	1.75	3E*	1.75
36	66	0.625	0.875	5.75	6E	4.25	2.813	11.157	1.969	7.109	1.094	3.733	10E	3.375	4.5E*	3.375
48	84	0.75	1.25	7	8E	5	3.75	14.877	2.651	9.479	1.458	3.535	14E	3.5	6E*	3.5

T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE	FF	GG	HH	JJ
7.078	0.954	8.245	8.244	7.757	8.386	6.453	1.969	3.694	5.396	7.146	VAR	5.133	5.132	5.25	1.5
10.617	1.431	12.367	12.367	11.636	12.578	9.680	2.953	5.540	8.094	10.719	VAR	7.699	7.698	7.875	2.25
14.182	1.908	16.489	16.489	15.515	16.770	12.907	3.938	7.387	10.792	14.292	VAR	10.265	10.264	10.5	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W13-20
Vehicle Speed Feedback

A	B	C	D	E	F	G	H	J	K
24	30	0.375	0.625	3.75	4E	2.5	4E*	3	10***
30	36	0.5	0.75	4.5	5E	3.25	5E*	3.25	12.5***
36	48	0.625	0.875	4.75	7D	3.375	7D**	3.875	19***
48	60	0.75	1.25	7.5	8E	5	8E*	6	20***

L	M	N	P	Q	R	S	T	U
2.75	8.225	8.224	9.557	9.557	10***	VAR***	8E***	1.5
2.5	10.281	10.280	11.947	11.946	12.5***	VAR***	10E***	1.875
3	12.329	12.329	14.262	14.261	15***	VAR***	12E***	2.25
5.5	16.449	16.449	19.114	19.114	20***	VAR***	14E***	3

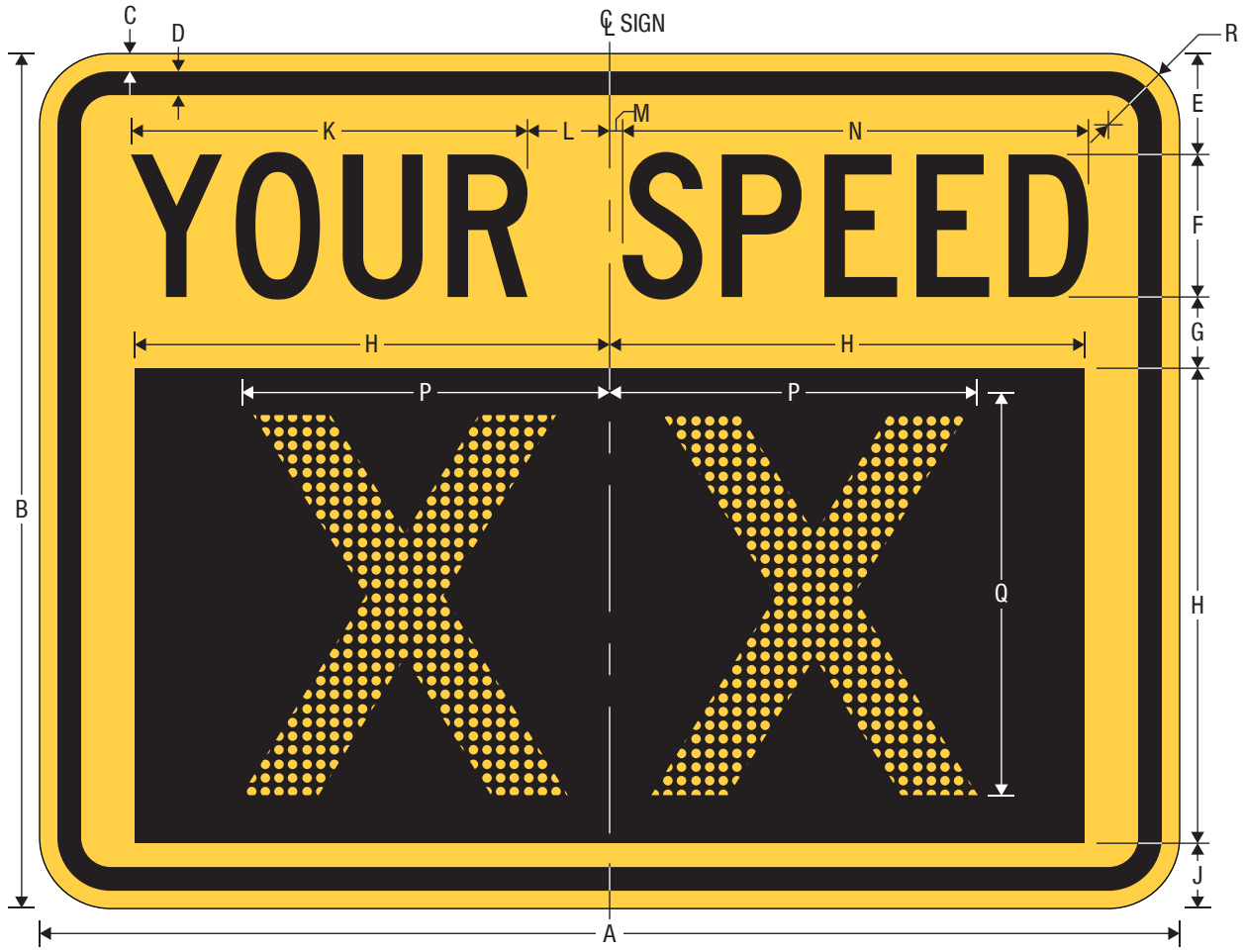
*Increase Spacing 10%.

**Increase Spacing 30%.

***Changeable message element, approximate dimensions shown. Minor modifications might be necessary to accommodate manufacturer specifications (see TMUTCD Section 2C.13, Paragraph 5).

EMBEDDED DMS

COLORS: LEGEND, BORDER — BLACK
BACKGROUND — YELLOW



W13-20aP
Vehicle Speed Feedback (Plaque)

*Reduce Spacing 20%.

**Reduce Spacing 30%.

***Changeable message element, approximate dimensions shown. Minor modifications might be necessary to accommodate manufacturer specifications (see TMUTCD Section 2C.13, Paragraph 5).

A	B	C	D	E	F	G	H
24	18	0.375	0.625	2.125	3C*	1.5	10***
30	24	0.375	0.625	3	4C**	2	13***
36	30	0.5	0.75	3.75	4.75C*	2.5	15.5***
48	36	0.625	0.875	4.25	6C*	3	20***

J	K	L	M	N	P	Q	R
1.375	8.349	1.729	0.271	9.808	VAR***	8E***	1.5
2	10.916	2	-	12.793	VAR***	10E***	1.5
3.5	13.219	2.375	-	15.529	VAR***	12E***	1.875
2.75	16.698	3.459	0.541	19.616	VAR***	14E***	2.25

EMBEDDED DMS

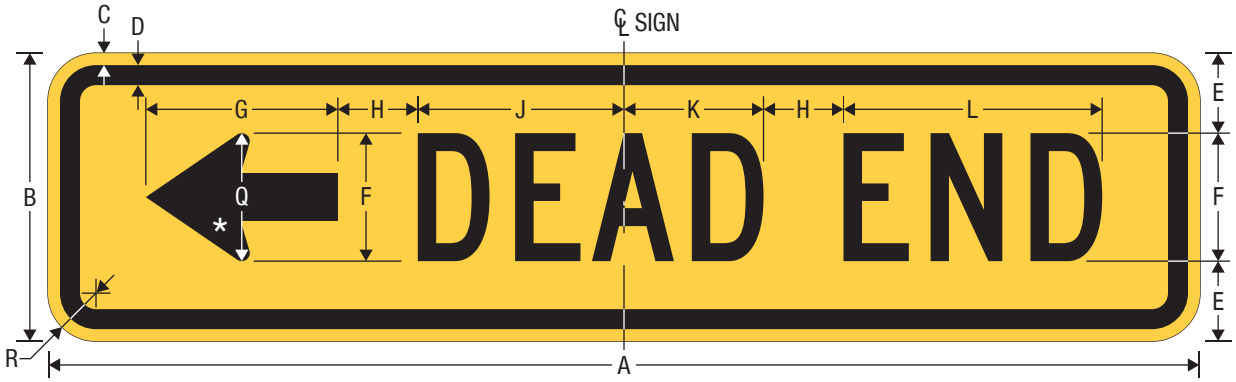
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



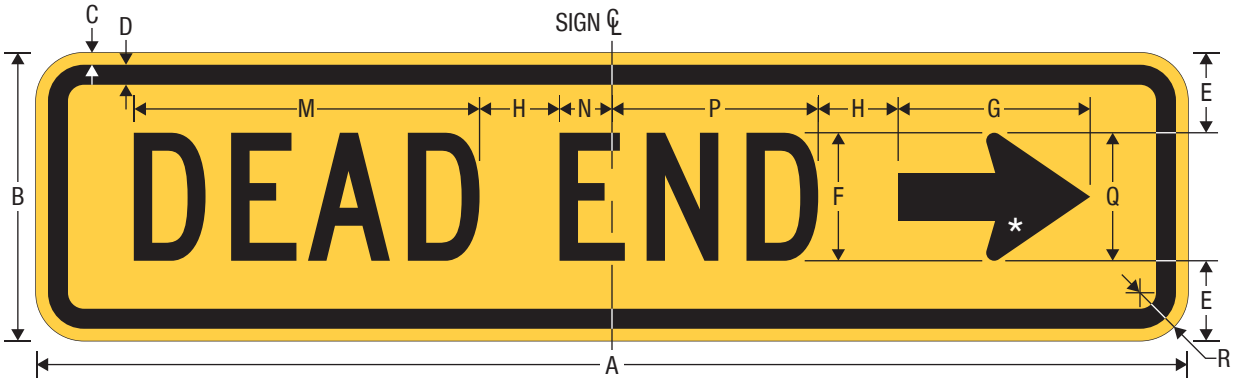
W14-1
DEAD END

A	B	C	D	E	F	G	H	J	K	L
24	0.375	0.625	5D	1	2	8.206	8.205	5.980	5.979	1.5
30	0.5	0.75	6D	1.5	2.5	9.847	9.847	7.176	7.175	1.875
36	0.625	0.875	7D	2	3	11.488	11.488	8.371	8.371	2.25
48	0.75	1.25	10D	2	4	16.412	16.411	11.959	11.959	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW OR FLUORESCENT YELLOW-GREEN



W14-1aL
DEAD END (with arrow)



W14-1aR
DEAD END (with arrow)

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H
24	6	0.375	0.375	1.5	3B	4.5	2
36	9	0.375	0.375	2.5	4C	6	2.5

J	K	L	M	N	P	Q	R
3.467	3.106	4.862	6.573	1.394	3.468	3	1
6.444	4.360	8.083	10.804	1.639	6.444	4	1

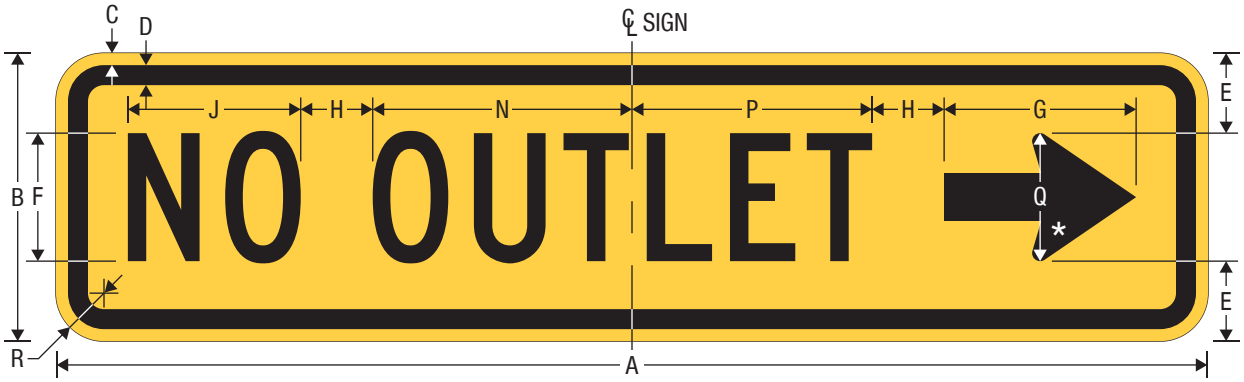
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



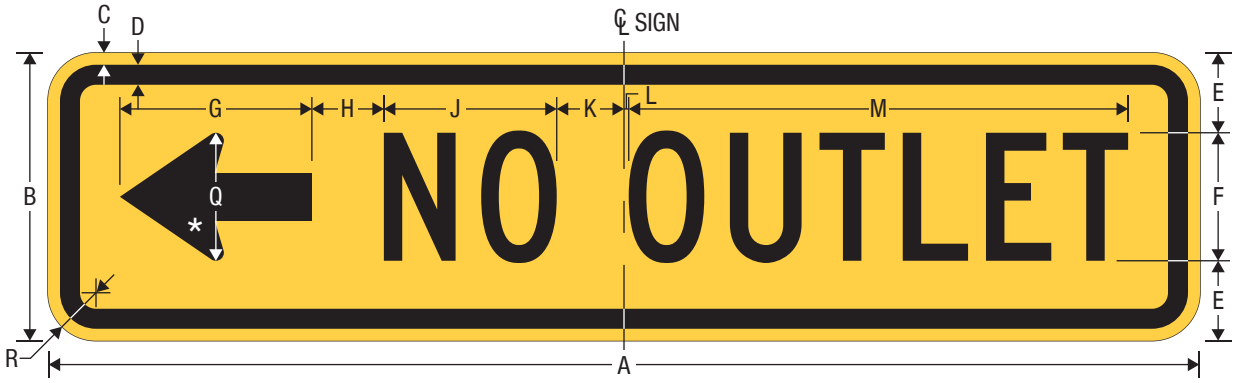
W14-2
NO OUTLET

A	B	C	D	E	F	G	H	J	K	L	M
24	0.375	0.625	5D	3	0.75	4.25	4.028	4.028	11.556	11.555	1.5
30	0.5	0.75	6D	4	1	5	4.834	4.834	13.867	13.867	1.875
36	0.625	0.875	7D	5	1.125	5.875	5.640	5.639	16.178	16.178	2.25
48	0.75	1.25	10D	6	1.5	8.5	8.057	8.056	23.112	23.111	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW OR FLUORESCENT YELLOW-GREEN



W14-2aR
NO OUTLET (with arrow)



W14-2aL
NO OUTLET (with arrow)

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H
24	6	0.375	0.375	1.5	3B	4.5	1.625
36	9	0.375	0.375	2.5	4C	6	2.25

J	K	L	M	N	P	Q	R
3.242	0.782	0.843	9.305	5.282	4.023	3	1
5.402	2.102	0.148	15.606	8.102	7.504	4	1

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

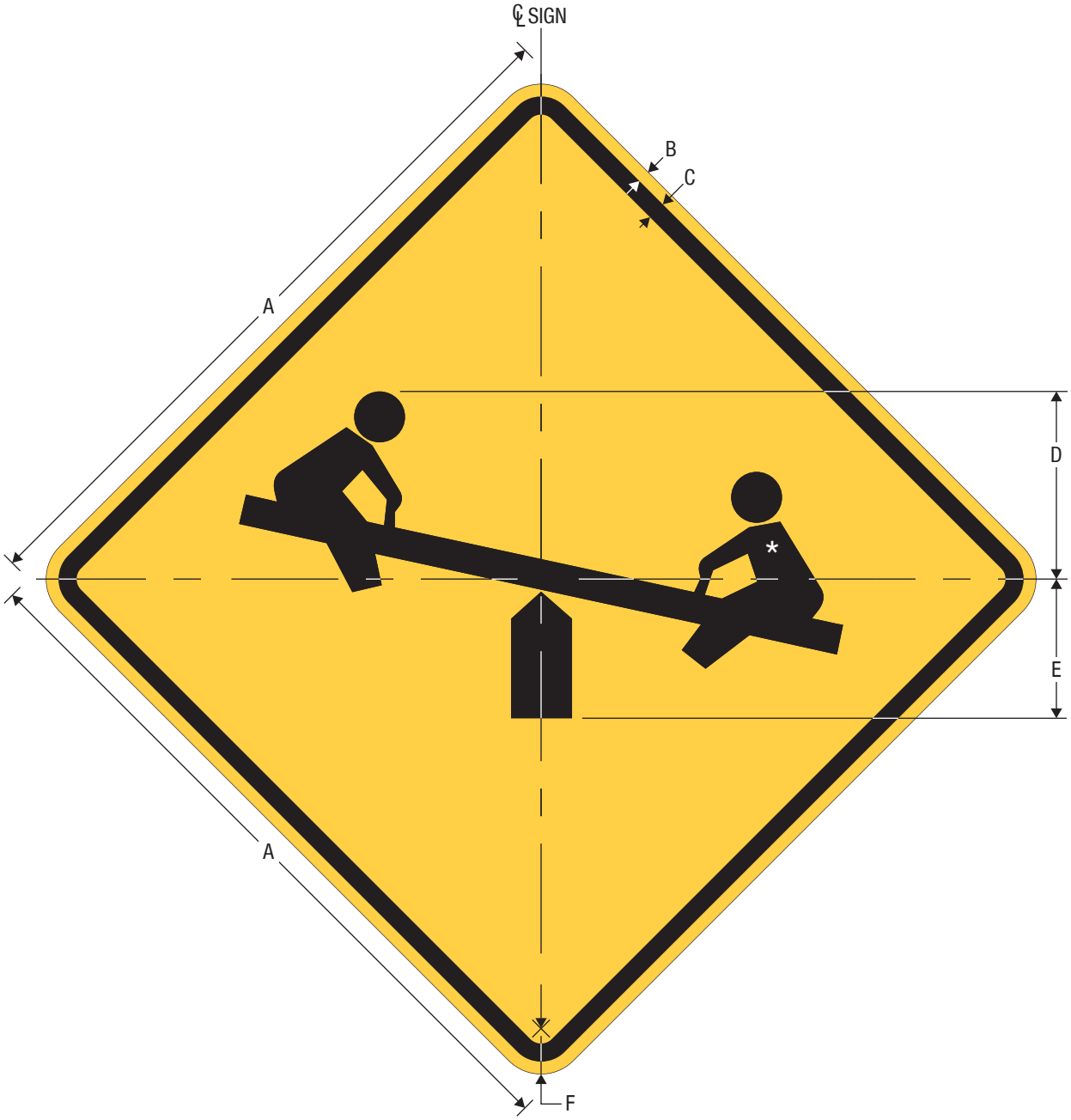


W14-3
NO PASSING ZONE

*Reduce Spacing 20%.
**Reduce Spacing 35%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
40	30	0.5	0.75	7.25	4D	4D	4C	1.75	2.5	6.445	21.137	11.164	1.875
48	36	0.625	0.875	8.5	5D	5D*	5C**	2	3	8.056	25.551	12.958	2.25
64	48	0.75	1.25	12	6D	6D	6C	3	4	9.668	31.706	16.746	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

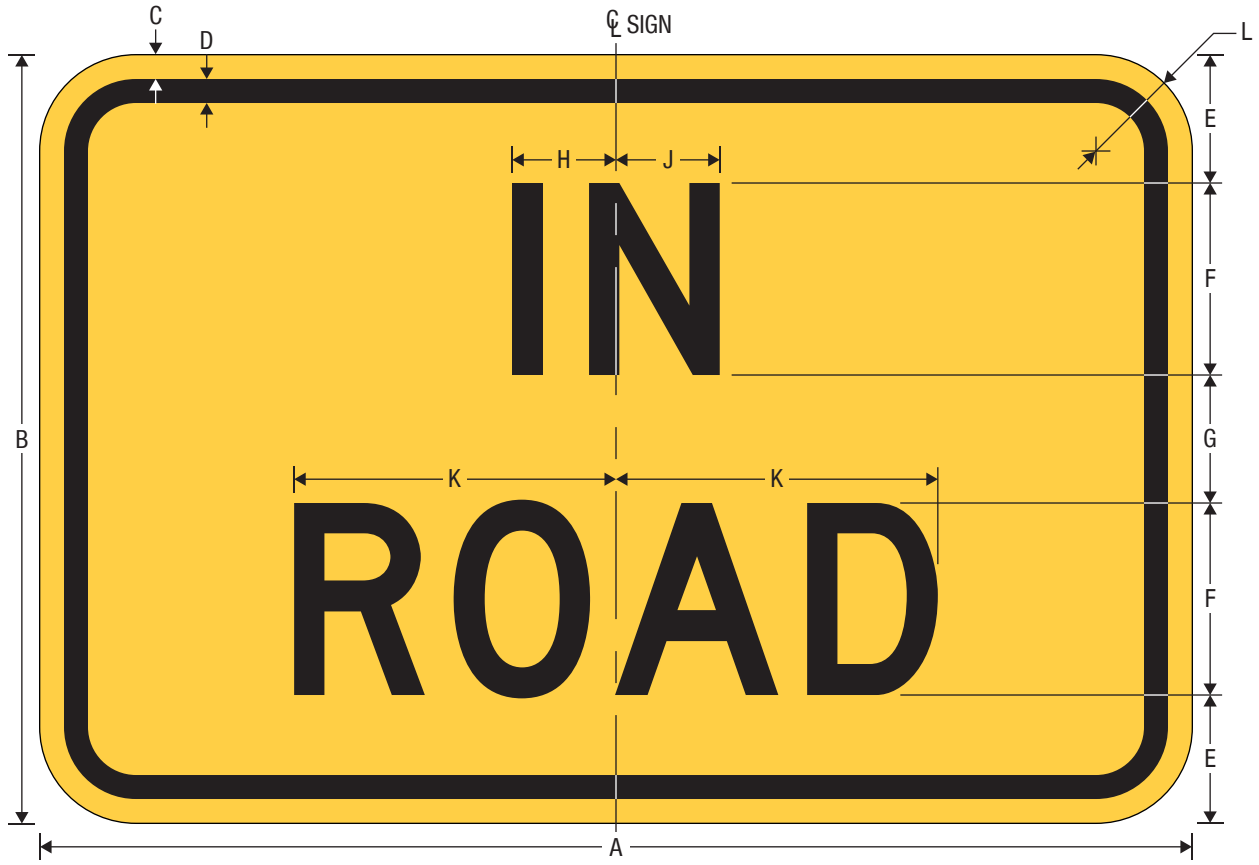


W15-1
Playground

*See Section 11 for symbol design.

A	B	C	D	E	F
18	0.375	0.625	4.5	3.5	1.5
24	0.375	0.625	6.25	4.5	1.5
30	0.5	0.75	7.75	5.75	1.875
36	0.625	0.875	9	7	2.25
48	0.75	1.25	12	9.5	3

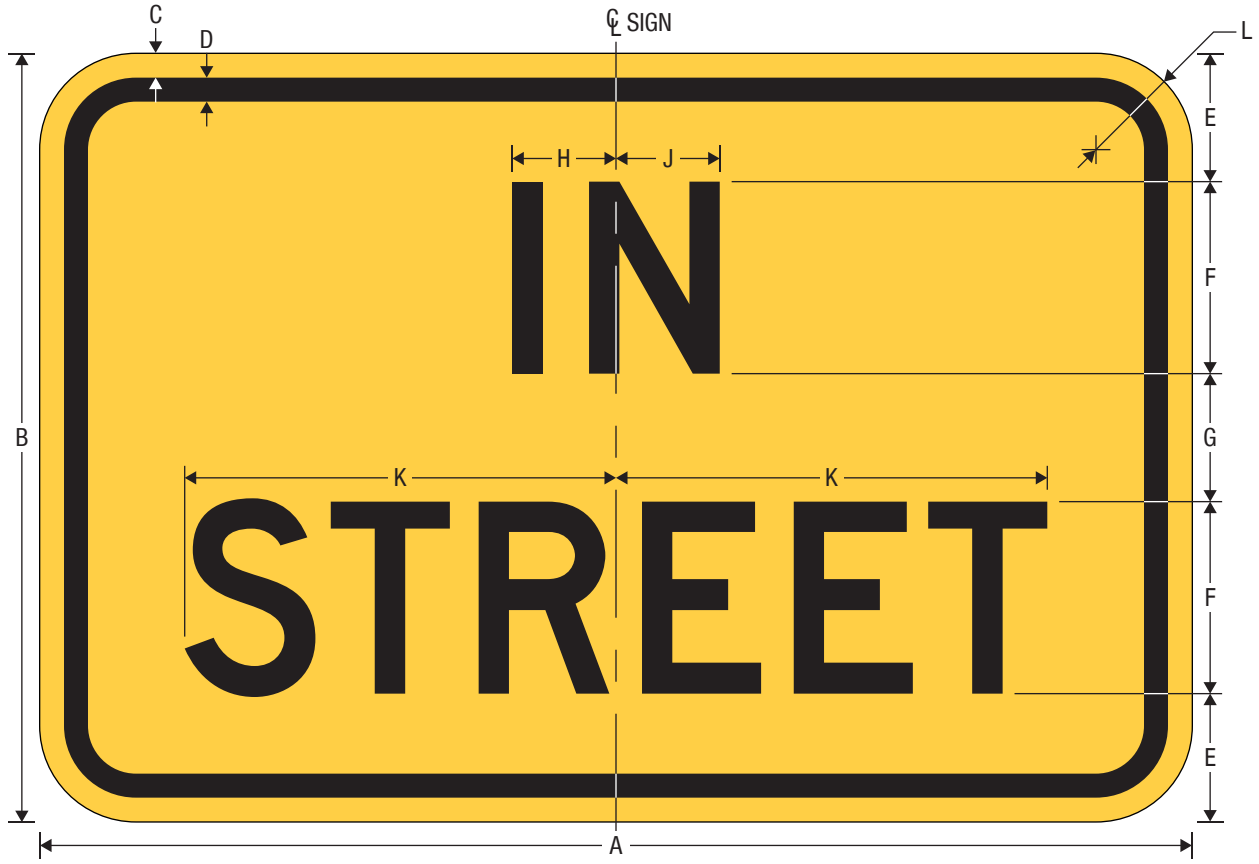
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW OR FLUORESCENT YELLOW-GREEN



W16-1P
IN ROAD (Plaque)

A	B	C	D	E	F	G	H	J	K	L
18	12	0.375	0.438	2	3D	2	1.621	1.621	5.029	1.5
24	18	0.375	0.625	3.5	4D	3	2.162	2.161	6.705	1.5

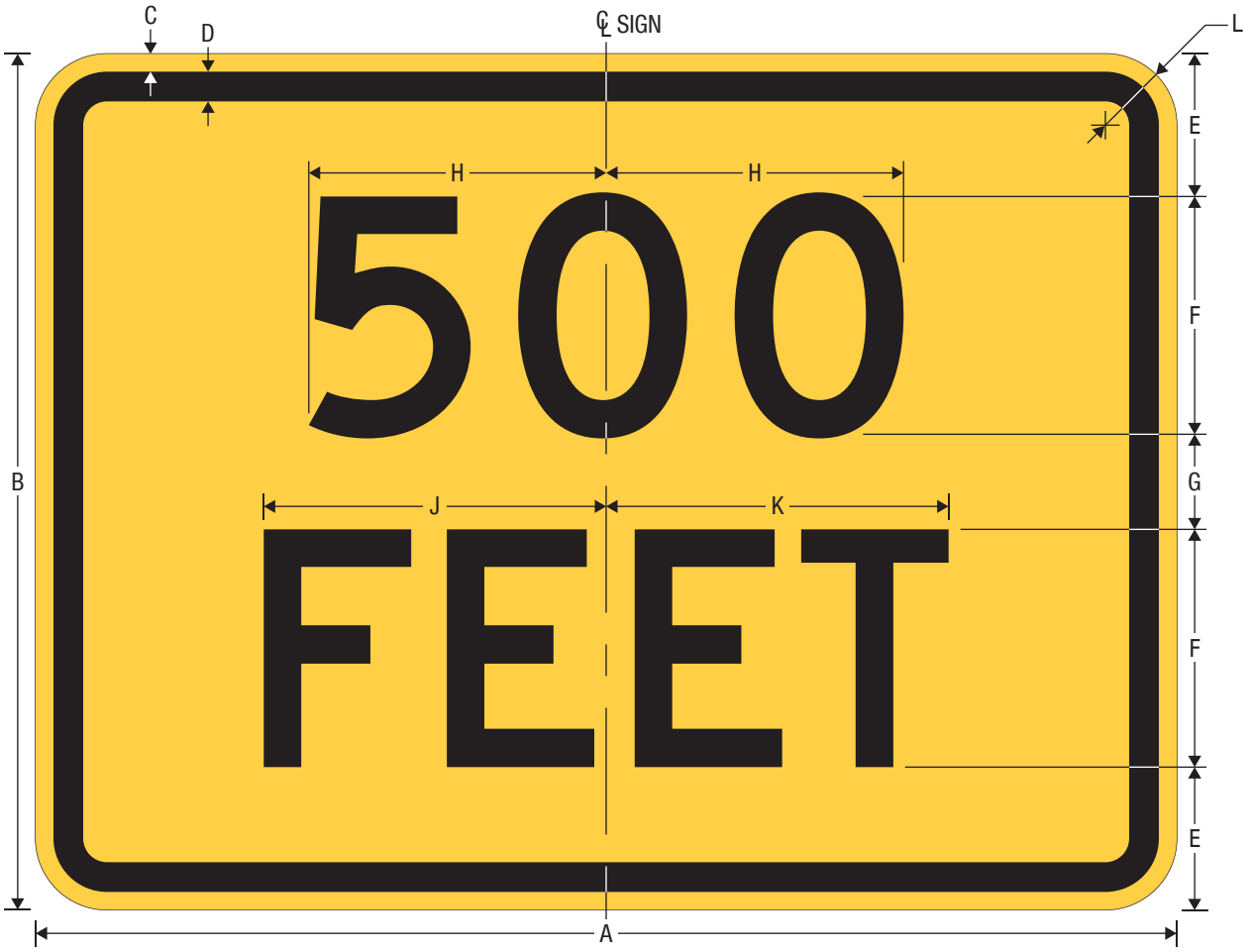
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W16-1aP
IN STREET (Plaque)

A	B	C	D	E	F	G	H	J	K	L
18	12	0.375	0.438	2	3D	2	1.621	1.621	6.739	1.5
24	18	0.375	0.625	3.5	4D	3	2.162	2.161	8.985	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W16-2P
[Distance Plaque] XX FEET (2-Line Plaque)

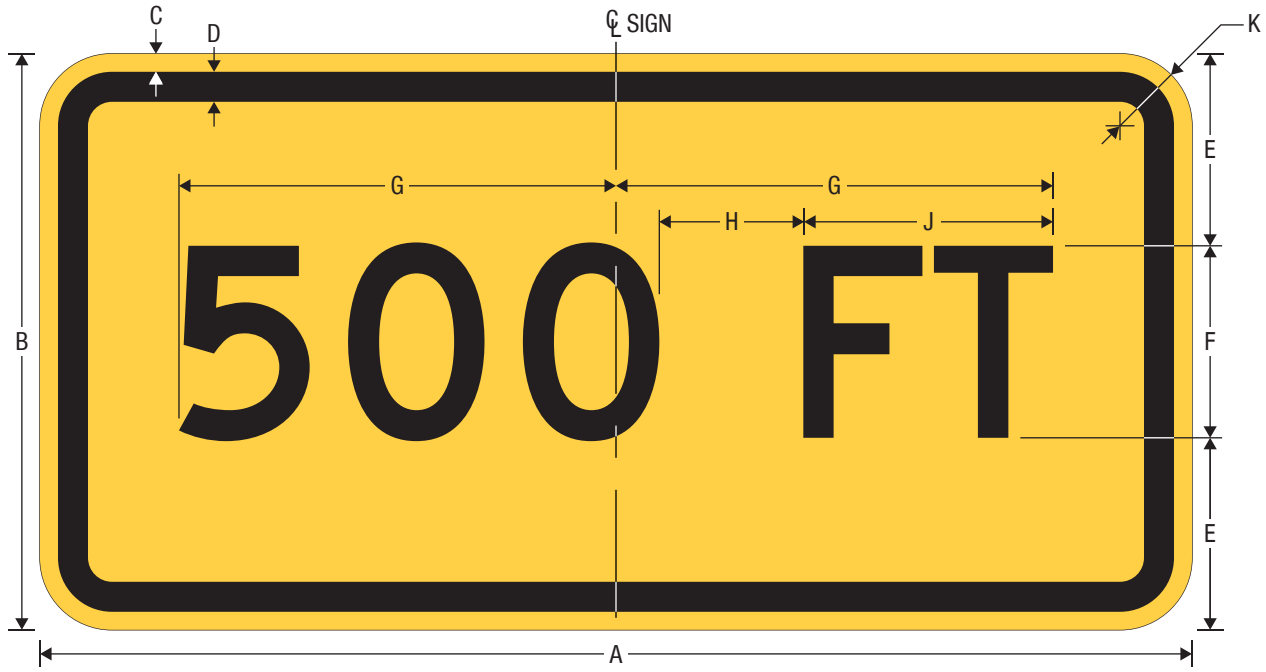
Distances should be in 500 ft increments:

1000

1500

A	B	C	D	E	F	G	H	J	K	L
18	12	0.375	0.438	2	3D	2	VAR	4.322	4.321	1.5
24	18	0.375	0.625	3	5D	2	VAR	7.203	7.202	1.5
30	24	0.375	0.625	4.375	6D	3.25	VAR	8.643	8.643	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW OR FLUORESCENT YELLOW-GREEN



W16-2aP
[Distance Plaque] XX FT (1-Line Plaque)

Vary letter and word spacing to fit.
Distances should be in 500 ft increments:

1000 FT

1500 FT

A	B	C	D	E	F	G	H	J	K
12	9	0.375	0.375	3.25	2.5C	VAR	1.25	2.701	1
24	12	0.375	0.438	4	4D	VAR	3	5.202	1.5
30	18	0.375	0.625	6	6C	VAR	4	6.483	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW OR FLUORESCENT YELLOW-GREEN



W16-3P [4]
[Distance Plaque] XX MILES (2-Line Plaque)

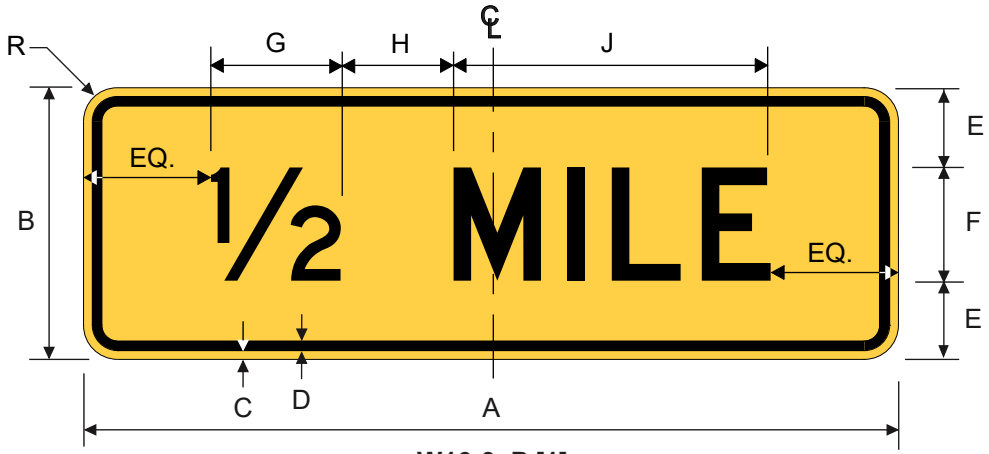
Distances should be in ½ mile increments:
Distance may vary.
See Appendix for fraction design.



W16-3P [1] **W16-3P [2]** **W16-3P [3]**

A	B	C	D	E	F	G	H	J
30	24	.375	.625	1.5	4.375	6D	3.25	4.5
36	24	.375	.625	1.5	3.5	7D	3.25	4.5

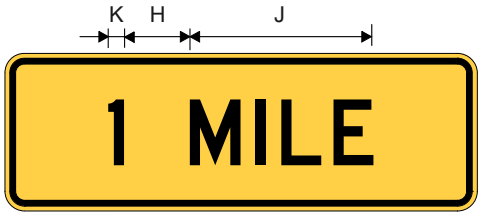
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



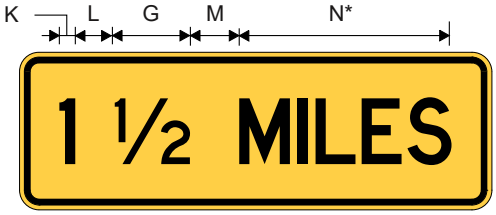
W16-3aP [1]
[Distance Plaque] XX MILES (1-Line Plaque)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
VAR	9	0.375	0.375	3	3D	3.44	3	8.414	0.73	1.5	3	11	2.02	11	1
36	12	0.375	0.438	3.5	5D	5.73	5	14.024	1.21	2.5	3.75	16.21	3.36	18.32	1.5
VAR	12	0.375	0.438	3.5	5D	5.73	5	14.024	1.21	2.5	3.75	18.32	3.36	18.32	1.5

Distances should be in ½ mile increments:



W16-3aP [2]

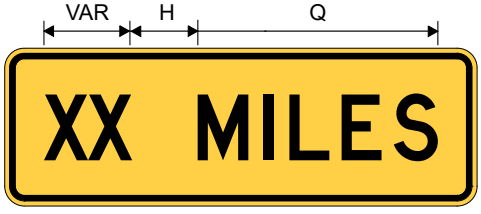


W16-3aP [3]

*Reduce spacing 50% for 36 inch variant.
36 inch variant shown.



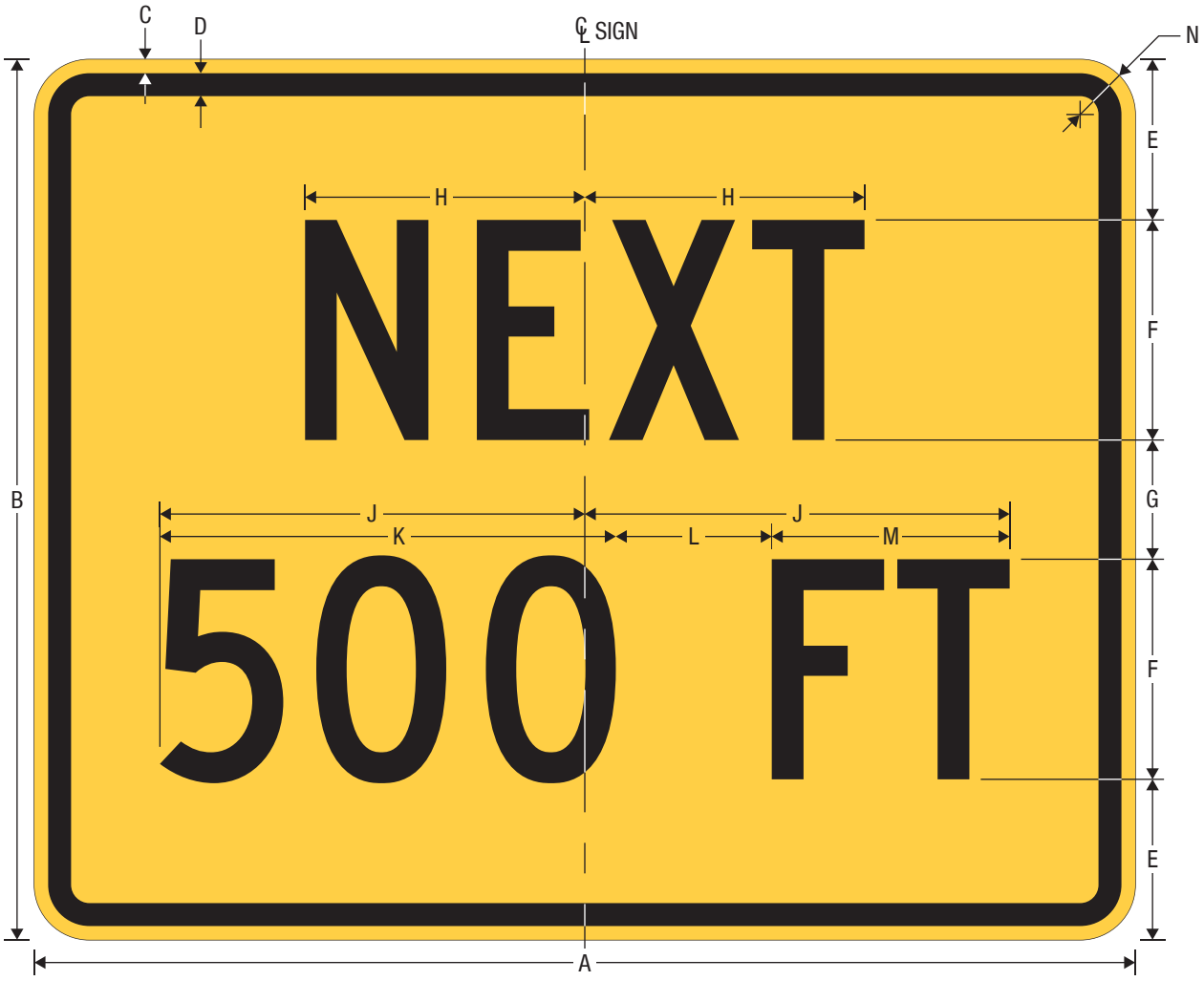
W16-3aP [4]



W16-3aP [5]

XX Miles Variant only to be used with W16-23P - BRIDGE (Plaque) sign.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW OR
FLUORESCENT YELLOW-GREEN



W16-4P
[Distance Plaque] NEXT XX FEET (2-Line Plaque)

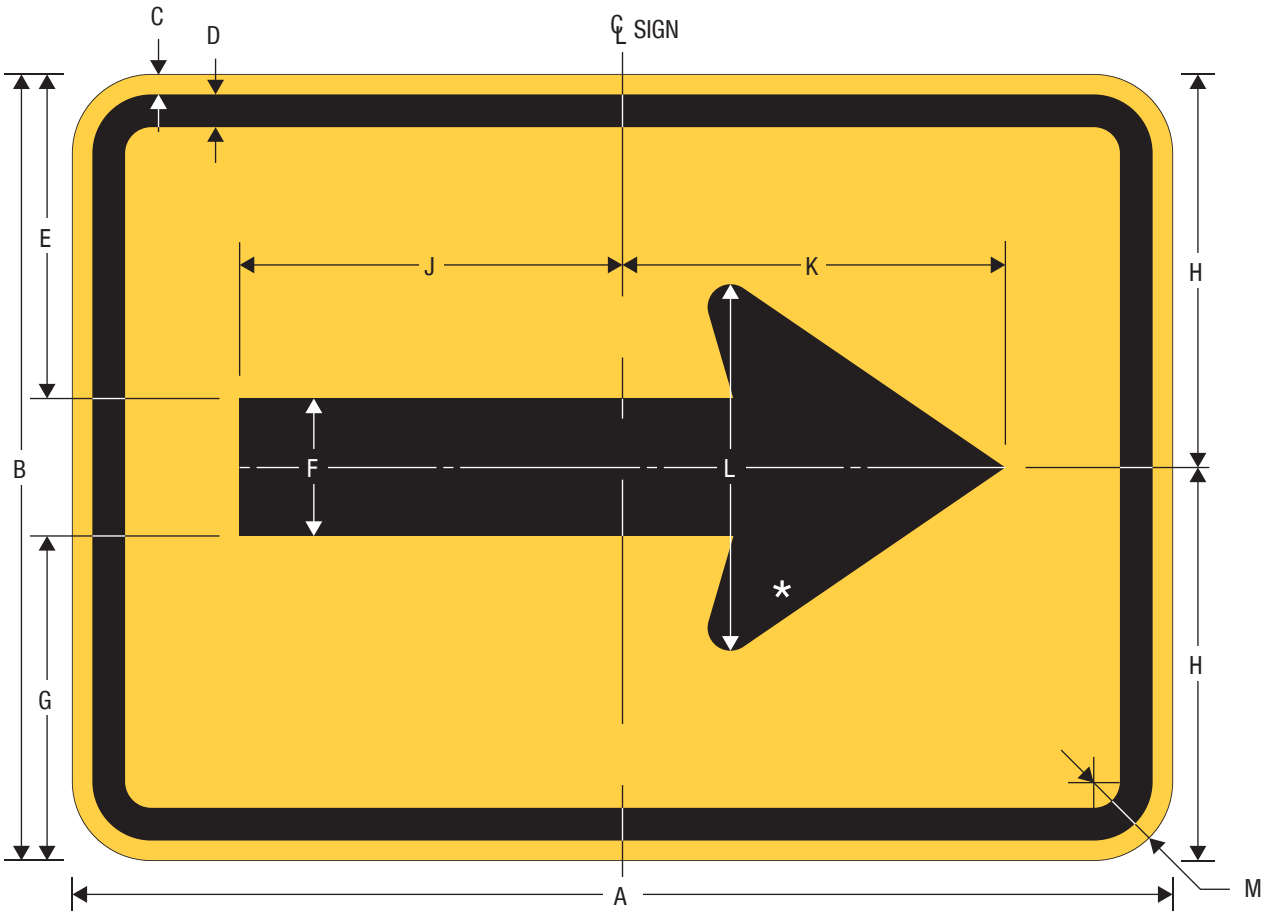
Vary letter and word spacing to fit.
Distances should be in 500 ft increments:

1000 FT

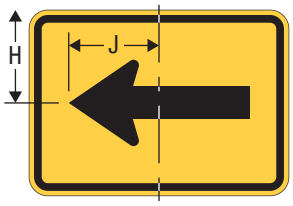
1500 FT

A	B	C	D	E	F	G	H	J	K	L	M	N
30	24	0.375	0.625	4.375	6C	3.25	7.623	VAR	VAR	4.25	6.483	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW OR FLUORESCENT YELLOW-GREEN



W16-5PR
Directional Arrow (Plaque)

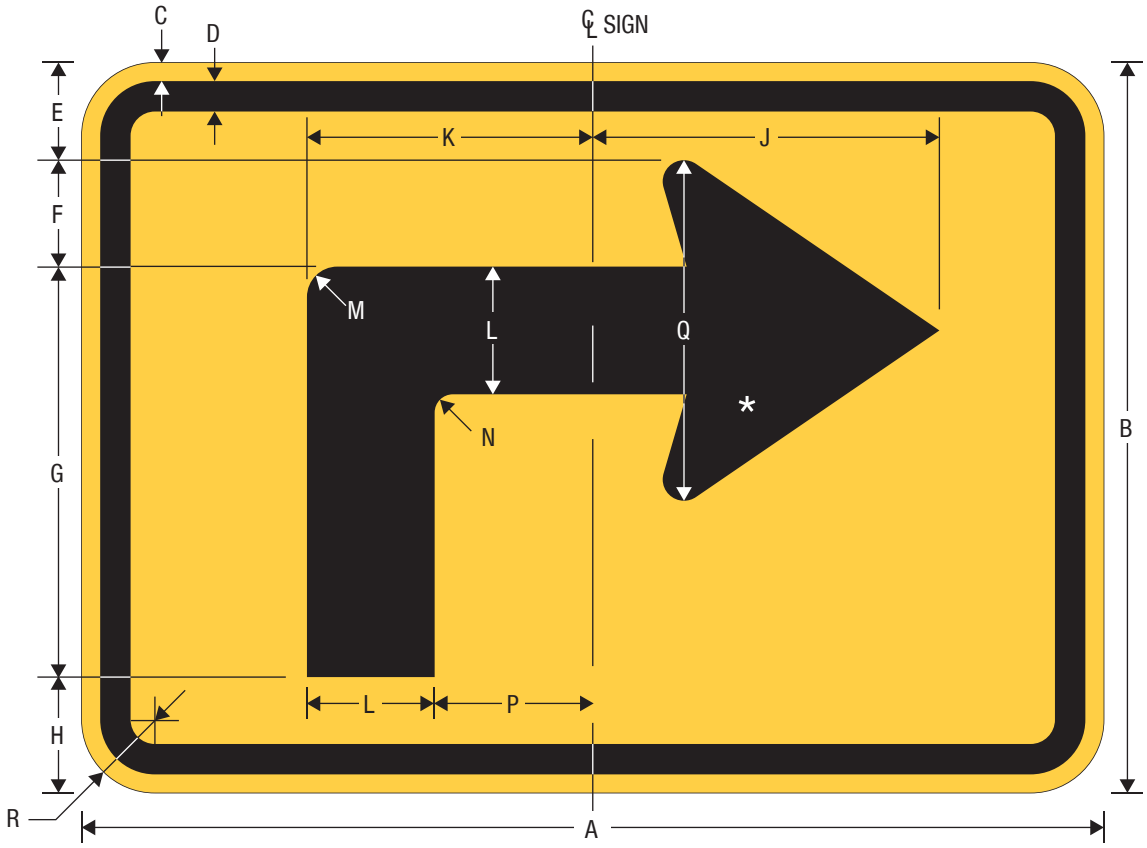


W16-5PL

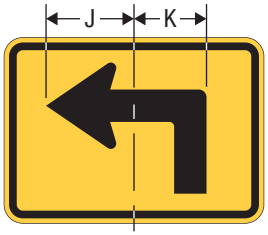
*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M
21	15	0.375	0.438	6.188	2.625	6.187	7.5	7.313	7.312	7	1.5
30	21	0.375	0.625	8.625	3.75	8.625	10.5	10.5	10.5	10	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W16-6PR
Advance Turn Arrow (Plaque)



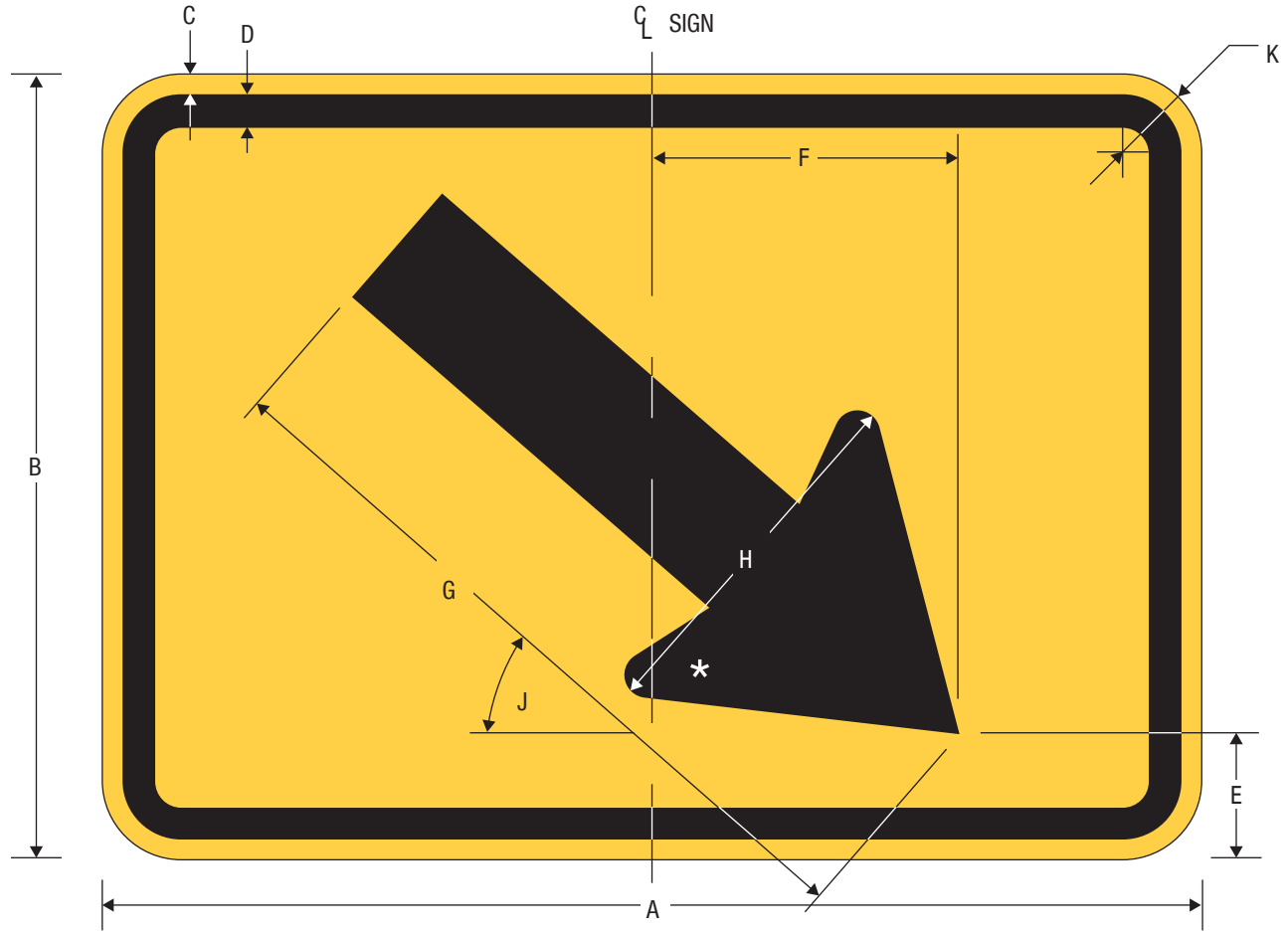
W16-6PL

*See Section 11 for arrow design.

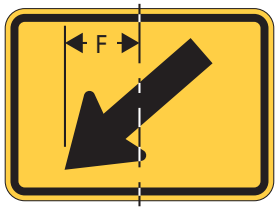
A	B	C	D	E	F	G	H
21	15	0.375	0.438	2	2.188	8.437	2.375
30	21	0.375	0.625	2.75	3.125	11.75	3.375

J	K	L	M	N	P	Q	R
7.125	5.875	2.625	0.625	0.375	3.25	7	1.5
10.125	8.375	3.75	0.875	0.5	4.625	10	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W16-7PR
Downward Diagonal Arrow (Plaque)

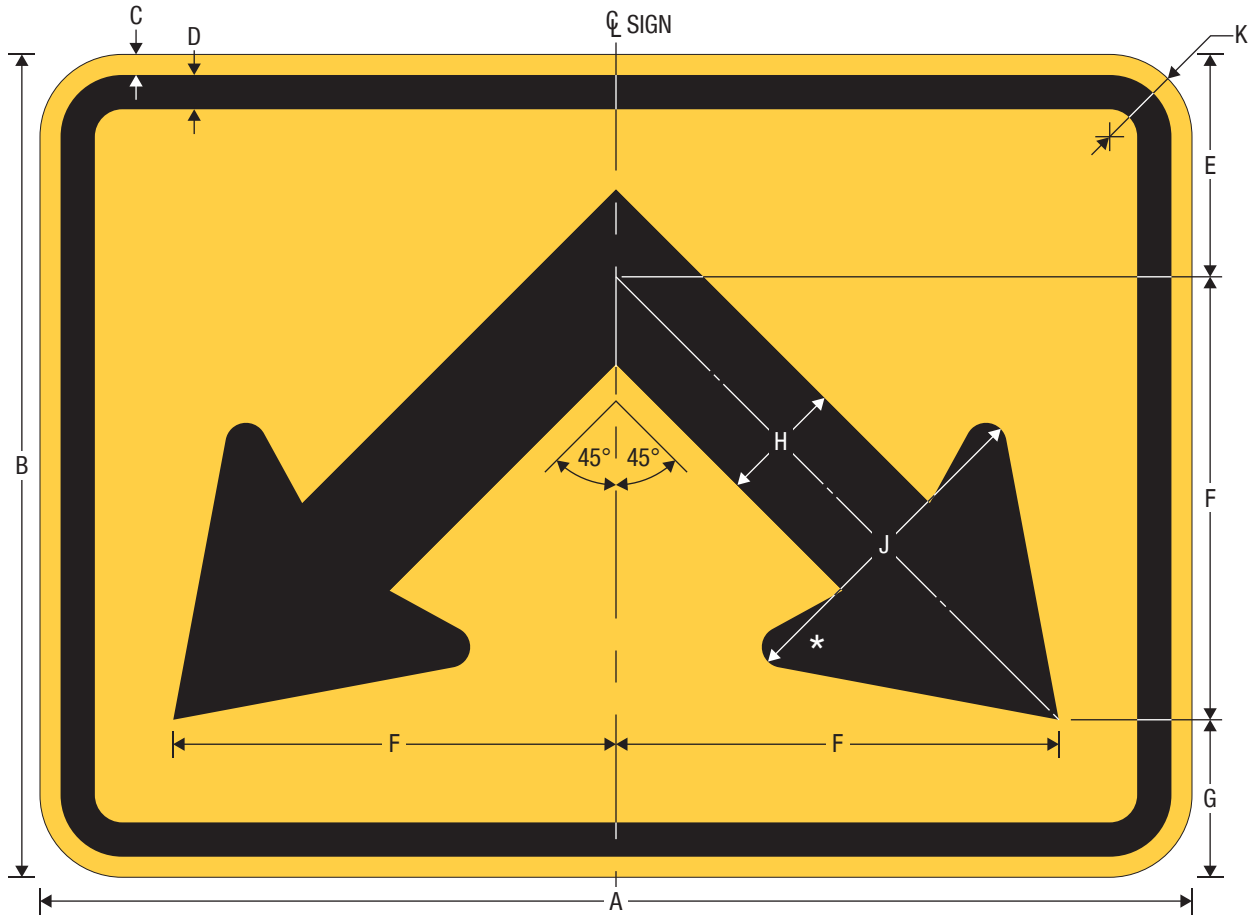


W16-7PL

*See Section 11 for arrow design.
The 12" x 6" size sign is for in-street use only.
The 12" x 9" size sign is for bicycle use only.

A	B	C	D	E	F	G	H	J	K
12	6	0.375	0.375	1.251	2.895	6.25	4	30°	1.5
12	9	0.375	0.375	1.451	3.507	8.5	4.25	41°	1
21	15	0.375	0.438	2.389	5.880	14.25	7	41°	1.5
30	21	0.375	0.625	3.198	8.400	20.375	10	41°	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW OR FLUORESCENT YELLOW-GREEN

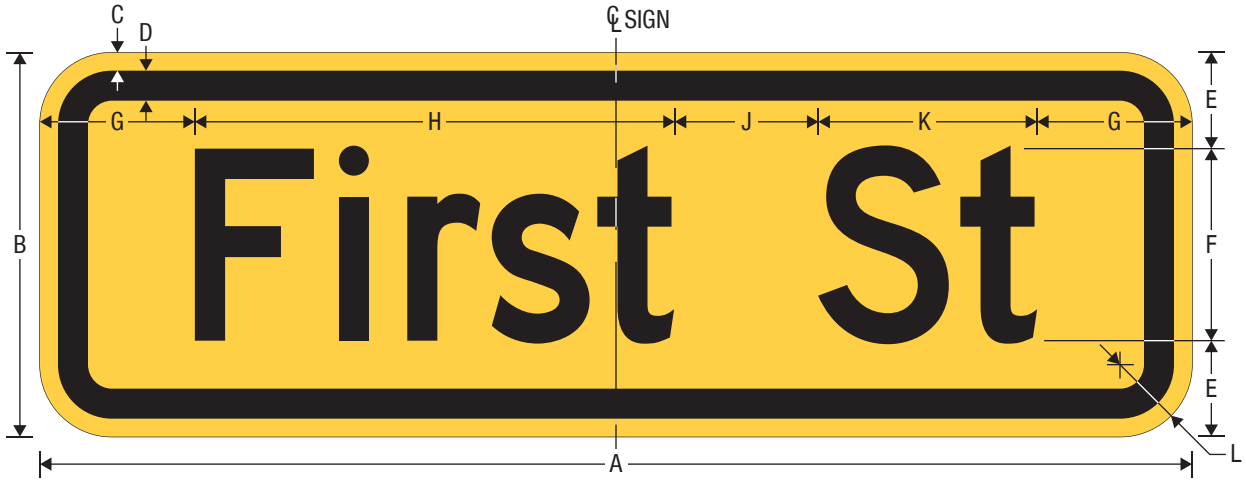


W16-7aP
Dual Downward Diagonal Arrow (Plaque)

*See Section 11 for arrow design.

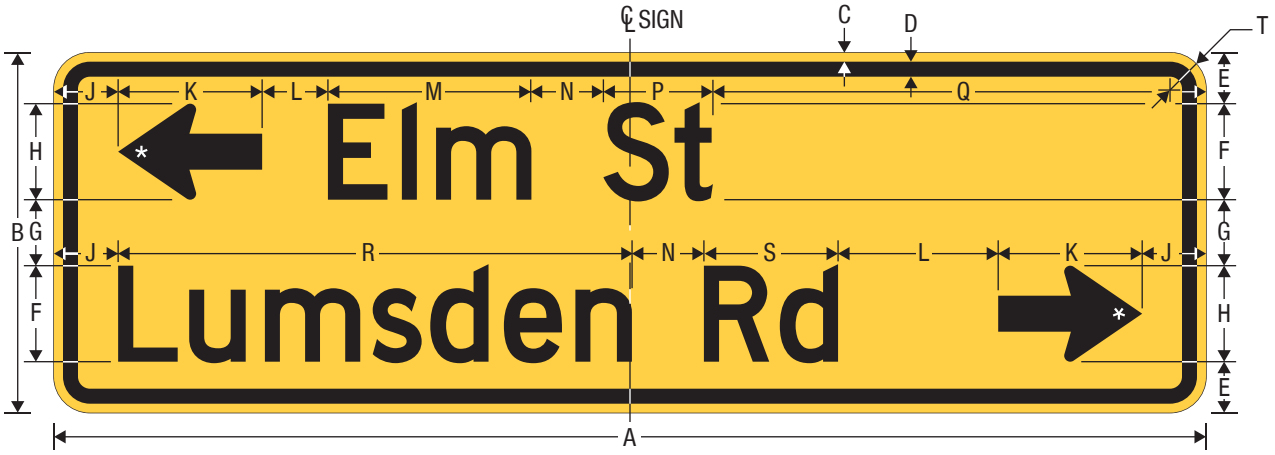
A	B	C	D	E	F	G	H	J	K
12	9	0.375	0.375	2.472	4.653	1.875	1.359	3.625	1
21	15	0.375	0.438	4.054	8.071	2.875	2.25	6	1.5
30	21	0.375	0.625	6.121	10.629	4.25	3.188	8.5	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW OR FLUORESCENT YELLOW-GREEN



W16-8P
Advance Street Name (1-Line Plaque)

A	B	C	D	E	F	G	H	J	K	L
VAR	8	0.375	0.375	2	4D	2.5 MIN	VAR	3	VAR	1



W16-8aP
Advance Street Name (2-Line Plaque)

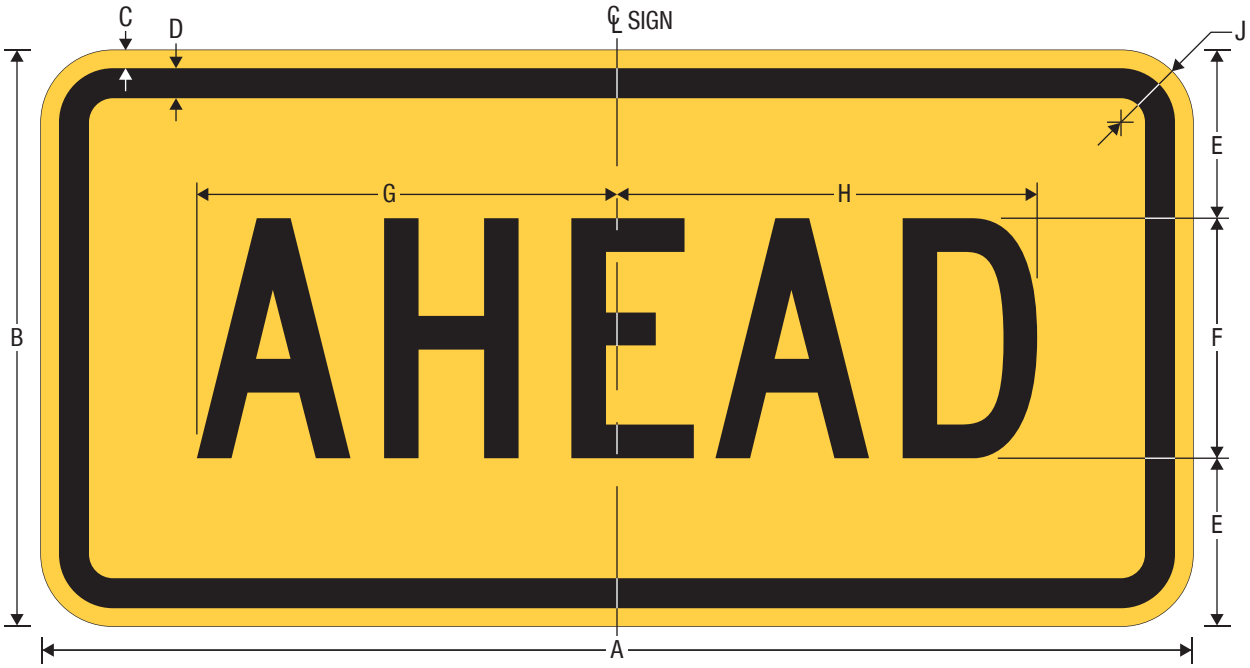
If design allows, words like Road, Street, etc. may be spelled out.

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J
VAR	15	0.375	0.438	2.125	4 D	2.75	4	3

K	L	M	N	P	Q	R	S	T
4.5	3 MIN	VAR	3	VAR	3 MIN**	VAR	VAR	1.5

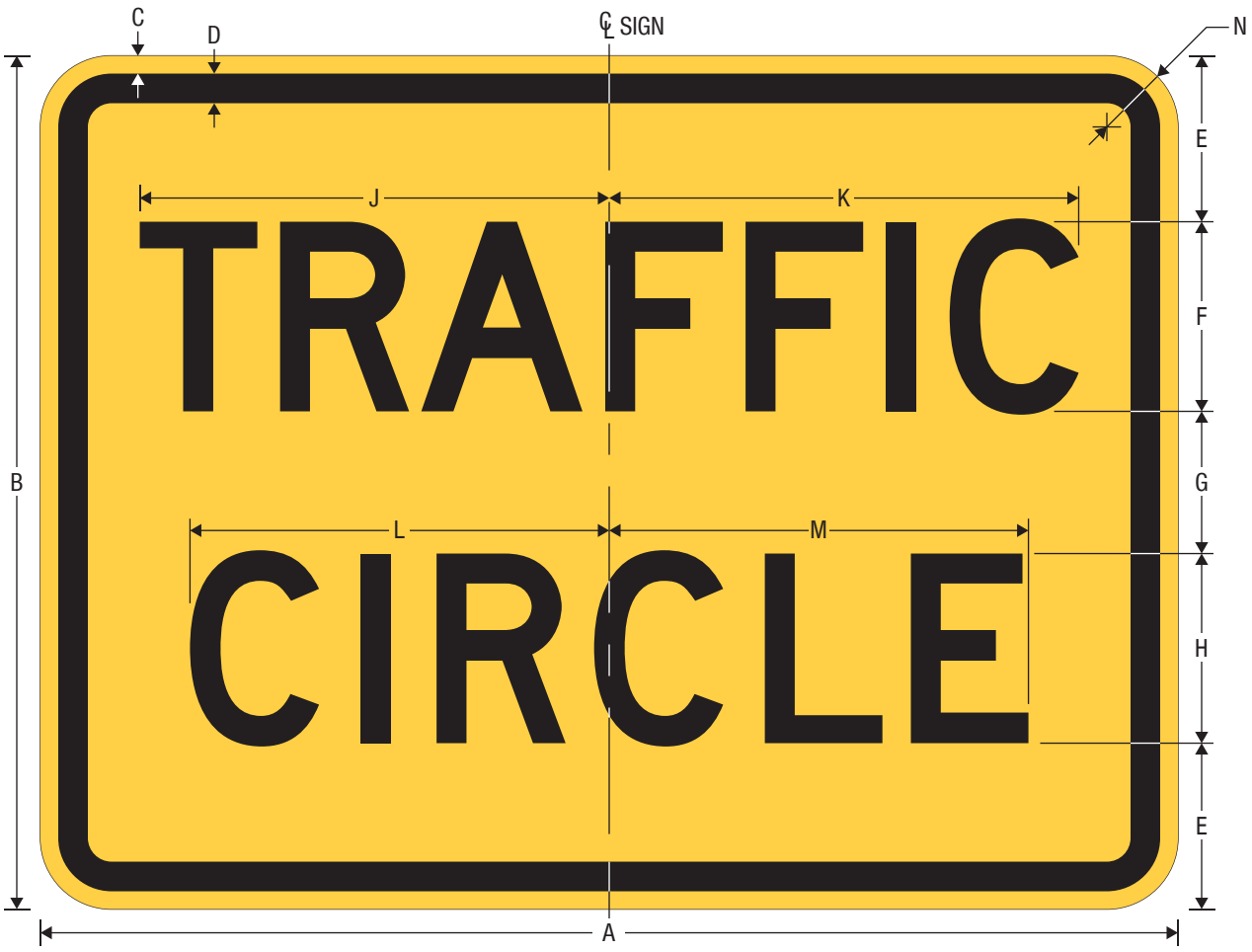
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W16-9P
AHEAD (Plaque)

A	B	C	D	E	F	G	H	J
12	6	0.375	0.375	1.75	2.5C	4.382	4.382	1
24	12	0.375	0.438	3.5	5C	8.753	8.753	1.5
30	18	0.375	0.625	5.5	7C	12.255	12.254	1.5
36	24	0.375	0.625	8	8C	14.022	14.022	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

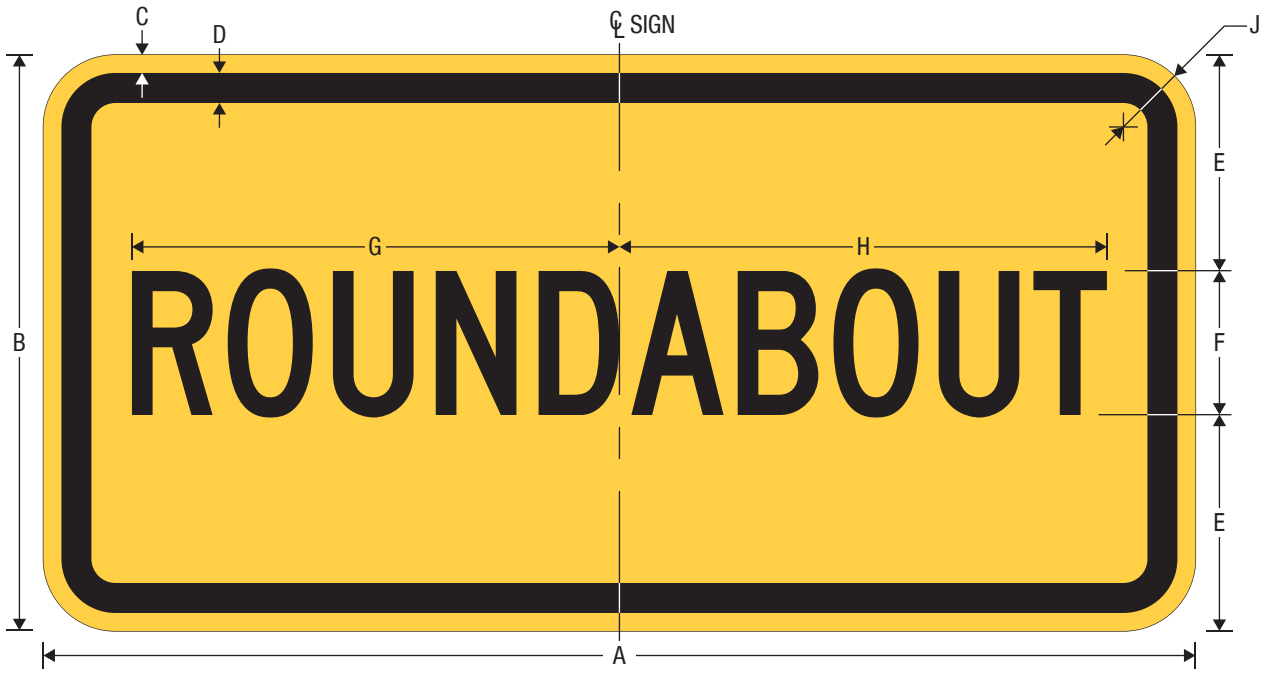


W16-12P
TRAFFIC CIRCLE (Plaque)

*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M	N
24	18	0.375	0.625	3.5	4D*	3	4D	9.906	9.905	8.846	8.845	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

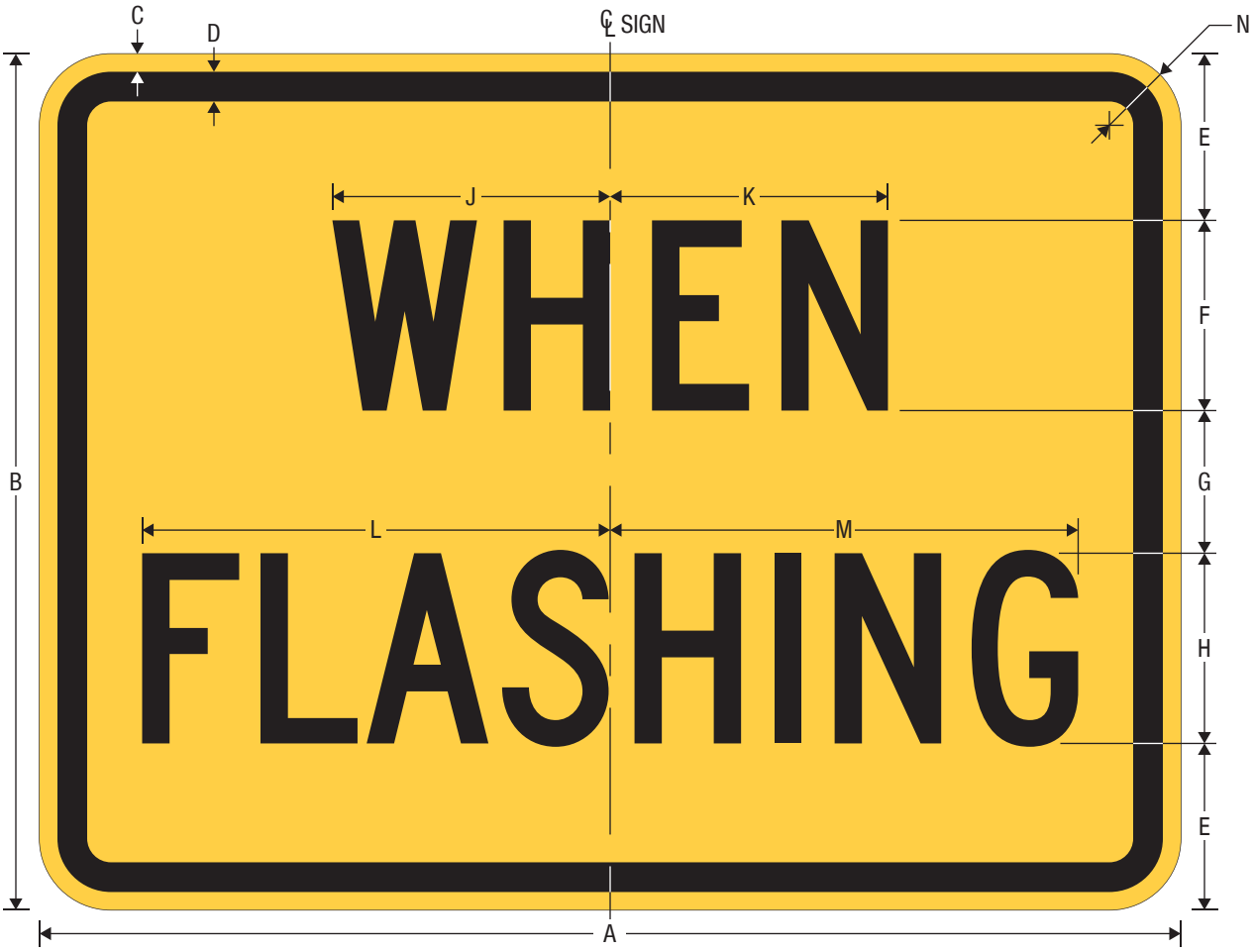


W16-12aP
ROUNDABOUT (Plaque)

*Reduce Spacing 30%.

A	B	C	D	E	F	G	H
24	12	0.375	0.438	4.5	3C*	10.156	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

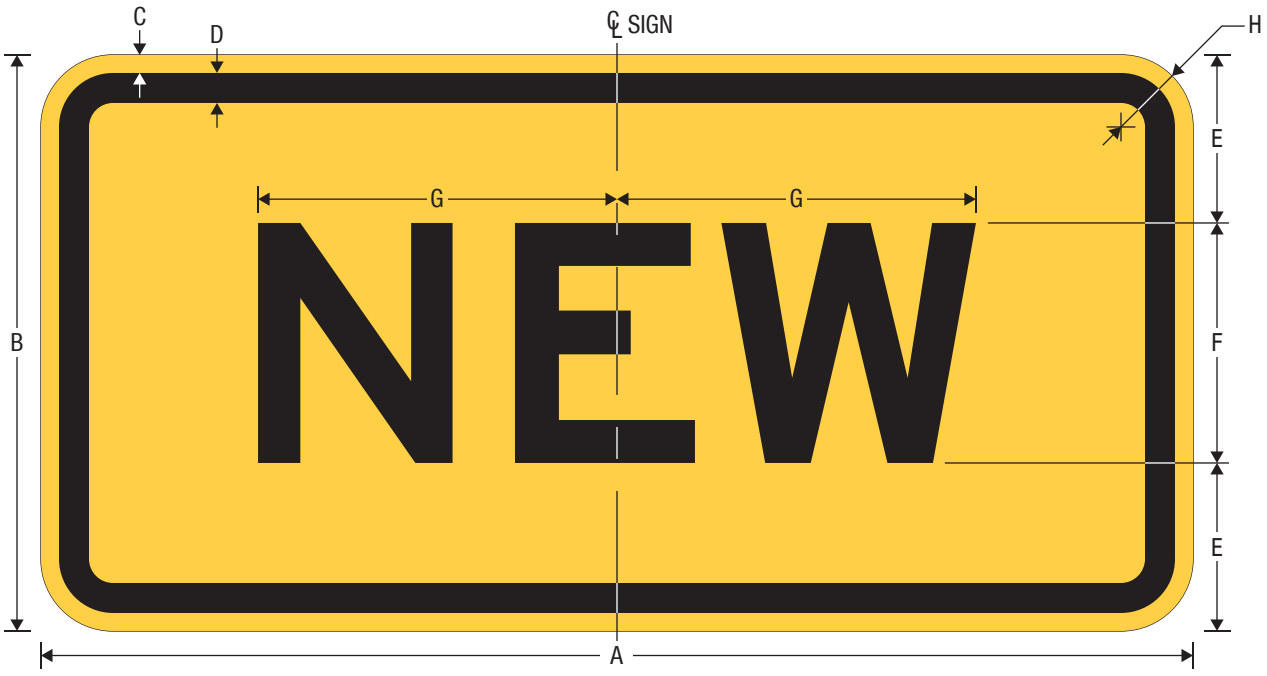


W16-13P
WHEN FLASHING (Plaque)

*Reduce Spacing 20%.
**Reduce Spacing 5%.

A	B	C	D	E	F	G	H	J	K	L	M	N
24	18	0.375	0.625	3.5	4C	3	4C*	5.843	5.842	9.844	9.843	1.5
30	24	0.375	0.625	5	5C	4	5C**	7.23	7.23	12.82	12.82	1.5

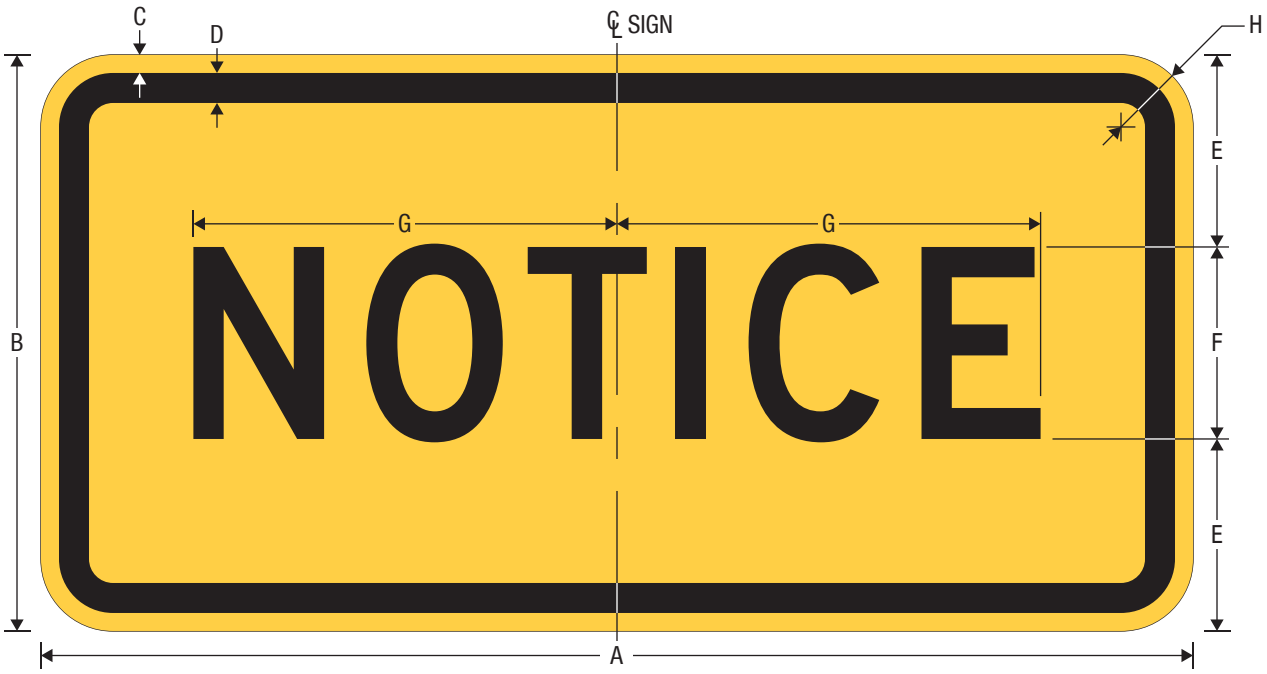
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W16-15P
NEW (Plaque)

A	B	C	D	E	F	G	H
24	12	0.375	0.438	3.5	5E	7.478	1.5

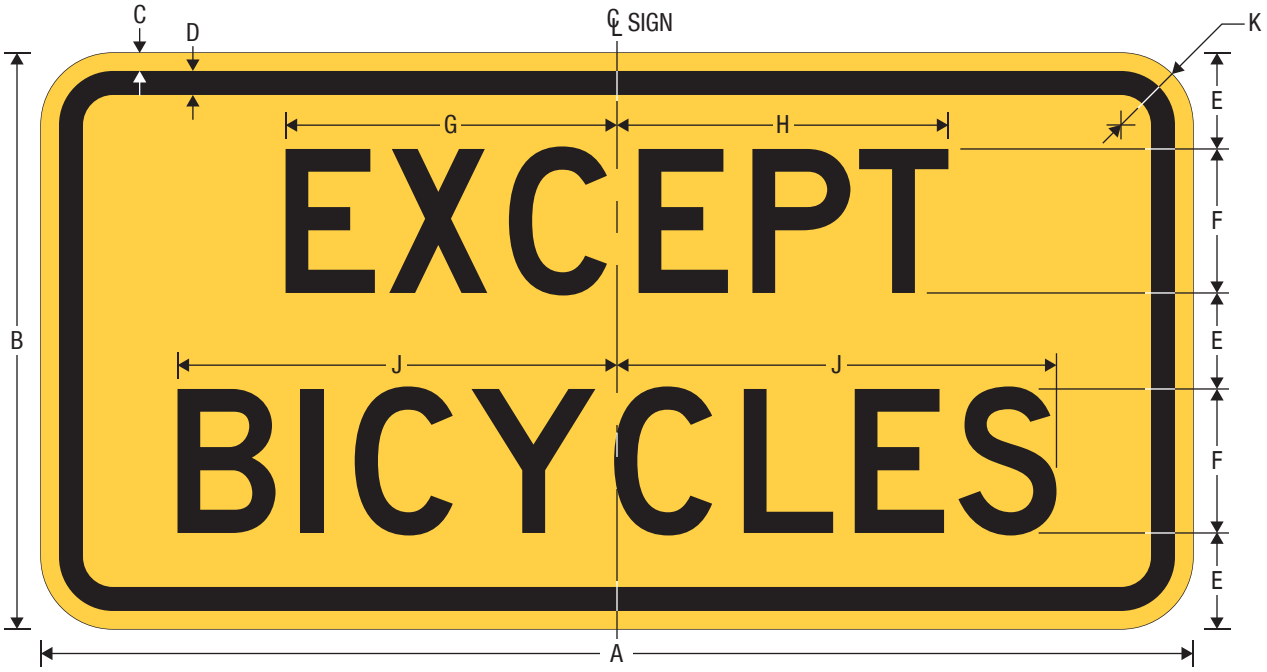
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W16-18P
NOTICE (Plaque)

A	B	C	D	E	F	G	H
24	12	0.375	0.438	4	4D	8.825	1.5

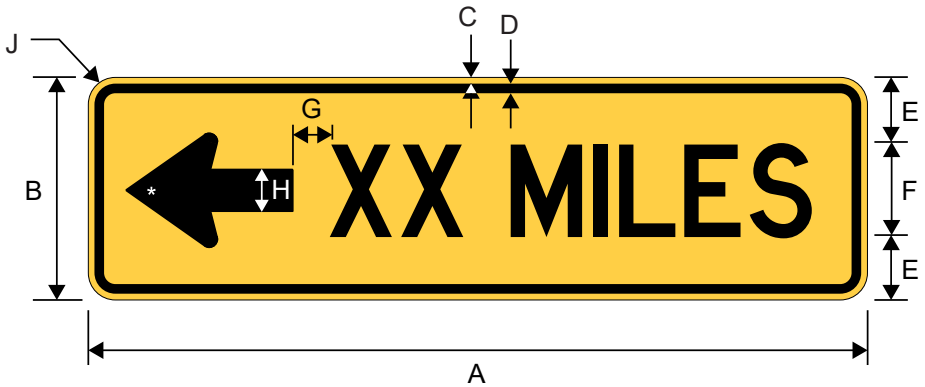
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W16-20P
EXCEPT BICYCLES (Plaque)

A	B	C	D	E	F	G	H	J	K
24	12	0.375	0.438	2	3D	6.905	6.904	9.156	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

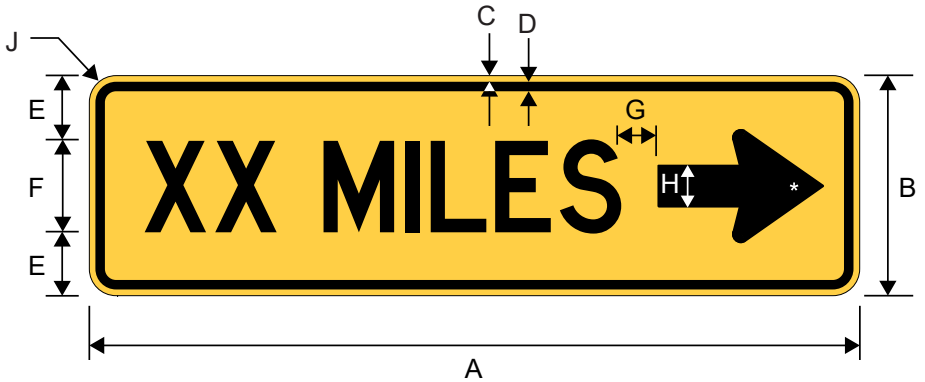


*See Section 11 for arrow design.

A	B	C	D	E
VAR	9	.375	.375	3
VAR	12	.375	.438	3.5

F	G	H	J
3D	1 MIN	1.125	1
5D	2 MIN	2.25	1.5

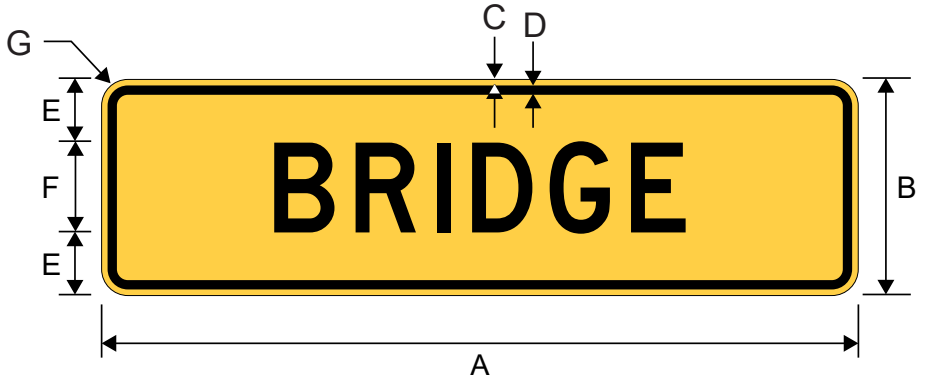
W16-22PTL
XX MILES (Plaque)



A	B	C	D	E
VAR	9	.375	.375	3
VAR	12	.375	.438	3.5

F	G	H	J
3D	1 MIN	1.125	1
5D	2 MIN	2.25	1.5

W16-22PTR
XX MILES (Plaque)

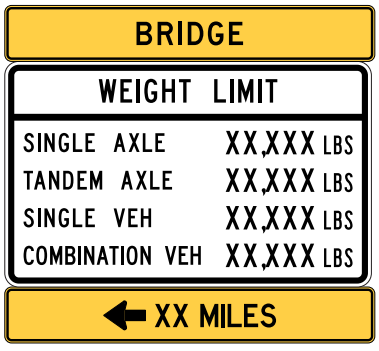


A	B	C	D
VAR	9	.375	.375
VAR	12	.375	.438

E	F	G
3	3D	1
3.5	5D	1.5

W16-23PT
BRIDGE (Plaque)

Example



R12-8aT

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

Distance and BRIDGE Plaques (VARx12) to be used on WEIGHT LIMIT R12 series signs.Variable width should match the parent sign. (VAR x 9) should be limited to a parent sign width of 24” or less.

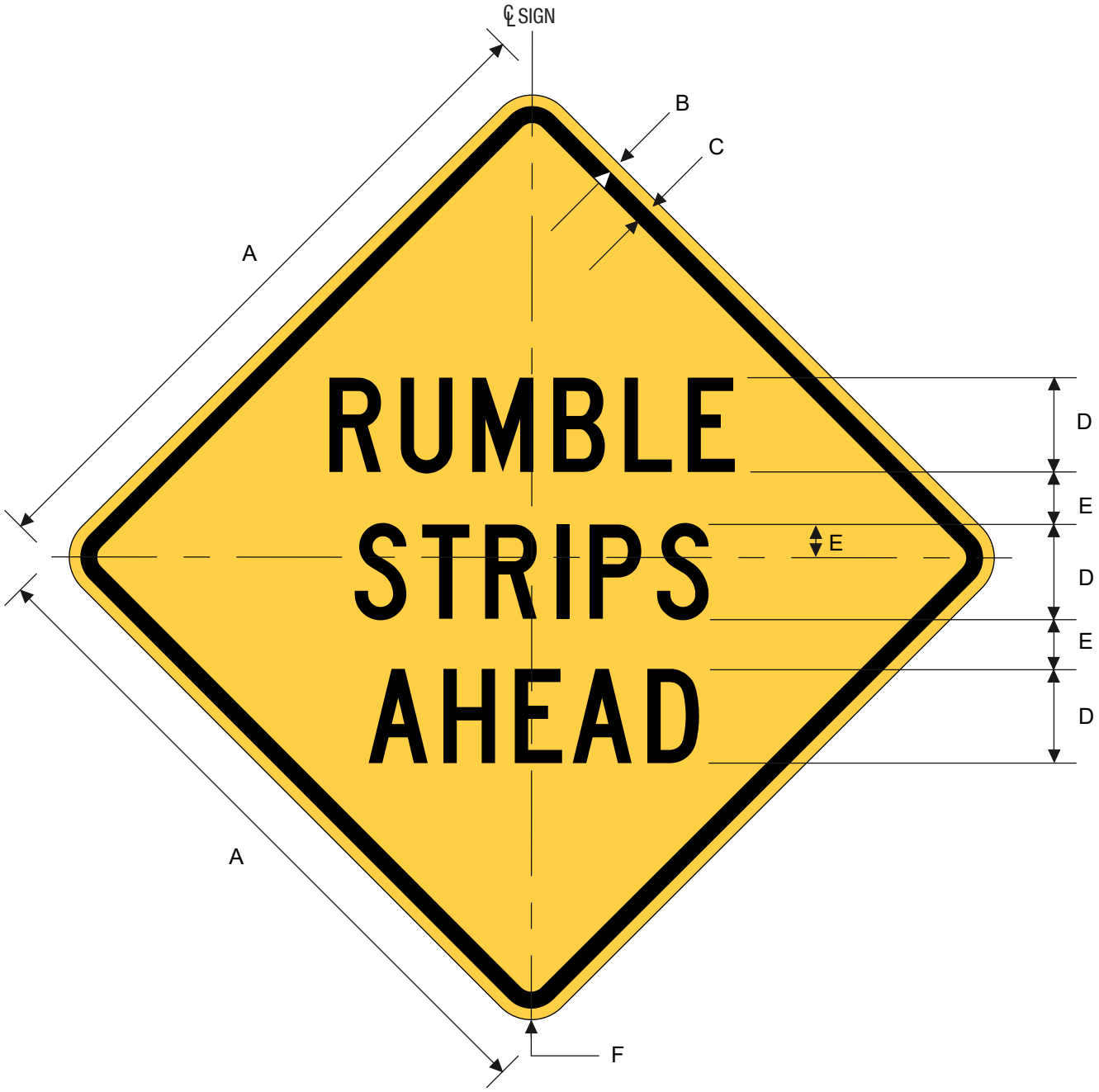
A **W16-3aP** may also be used.



W17-1
SPEED HUMP

A	B	C	D	E	F	G	H	J	K	L
24	0.375	0.625	4D	1.25	2	7.886	7.885	6.961	7.210	1.5
30	0.5	0.75	5D	1.5	2.5	9.857	9.857	8.732	8.982	1.875
36	0.625	0.875	6D	1.875	3	11.829	11.828	10.379	10.878	2.25
48	0.75	1.25	8D	2.5	4	15.771	15.771	13.921	14.421	3

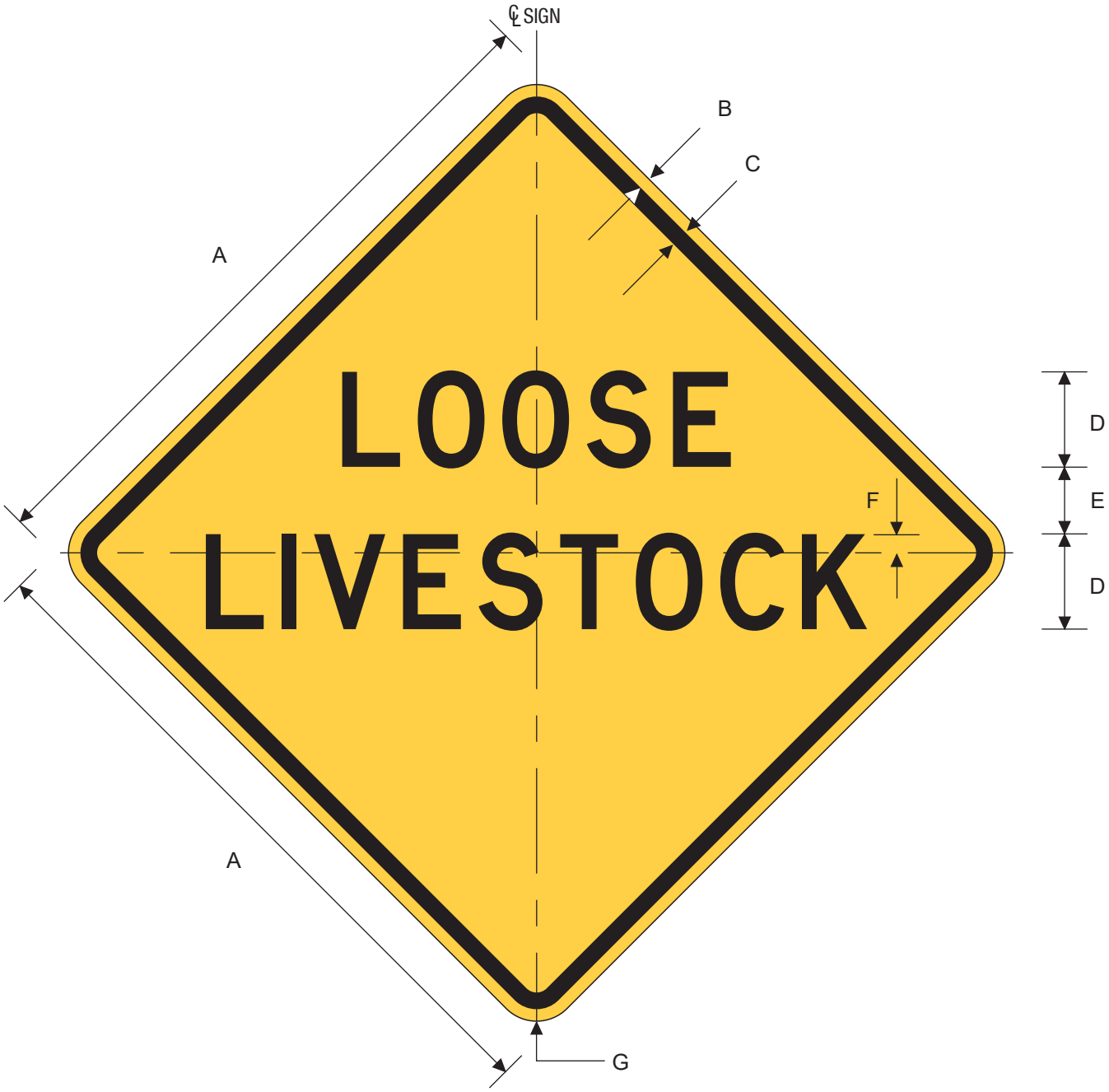
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW OR FLUORESCENT YELLOW-GREEN



W17-2T
RUMBLE STRIPS AHEAD

A	B	C	D	E	F
36	.625	.875	5C	3	2.25
48	.75	1.25	7C	4	3

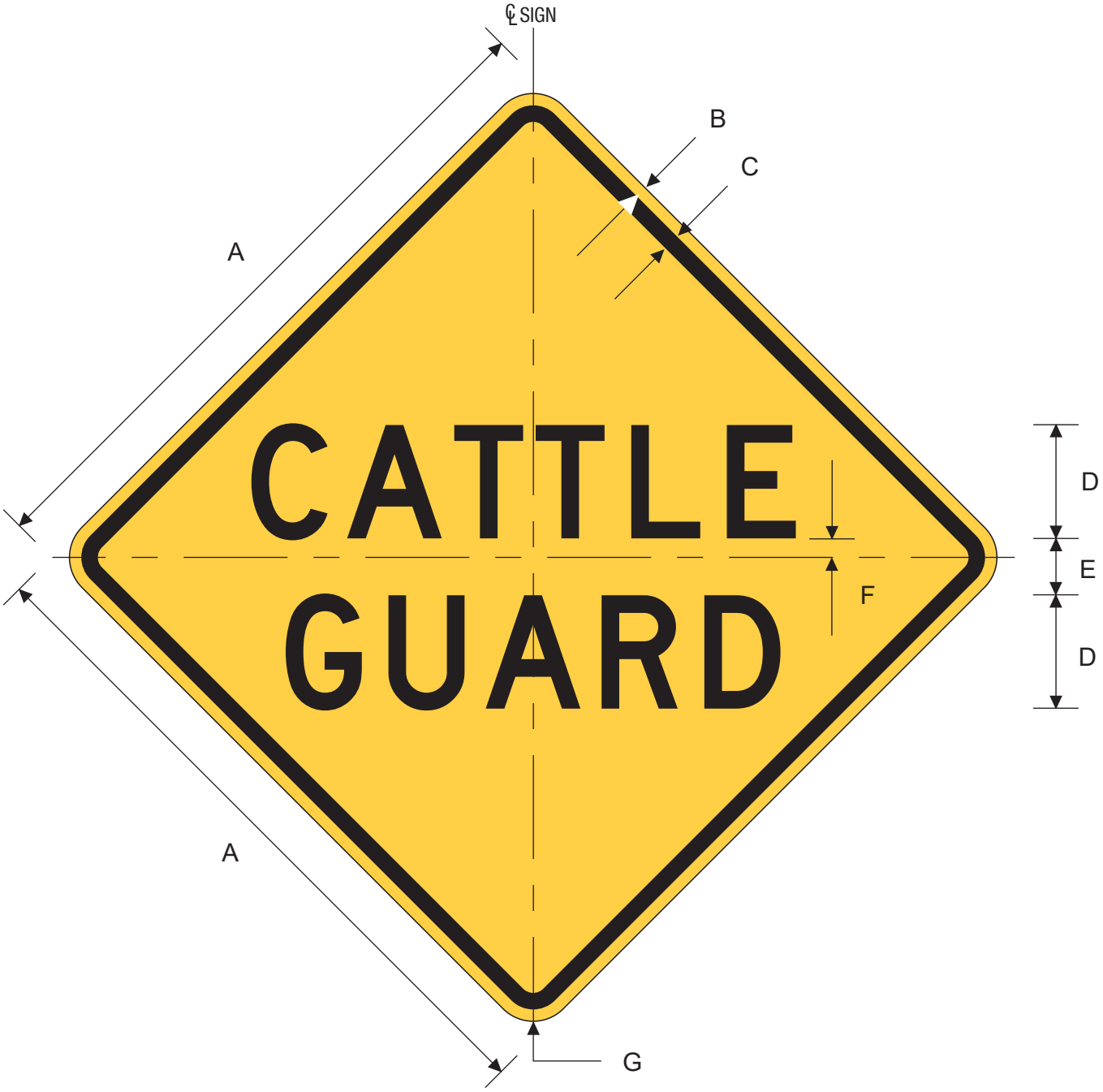
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W17-3T
LOOSE LIVESTOCK

A	B	C	D	E	F	G
30	.5	.75	4D	3	.5	1.875
36	.625	.875	5D	3.5	1	2.25
48	.75	1.25	7D	4.5	3	3

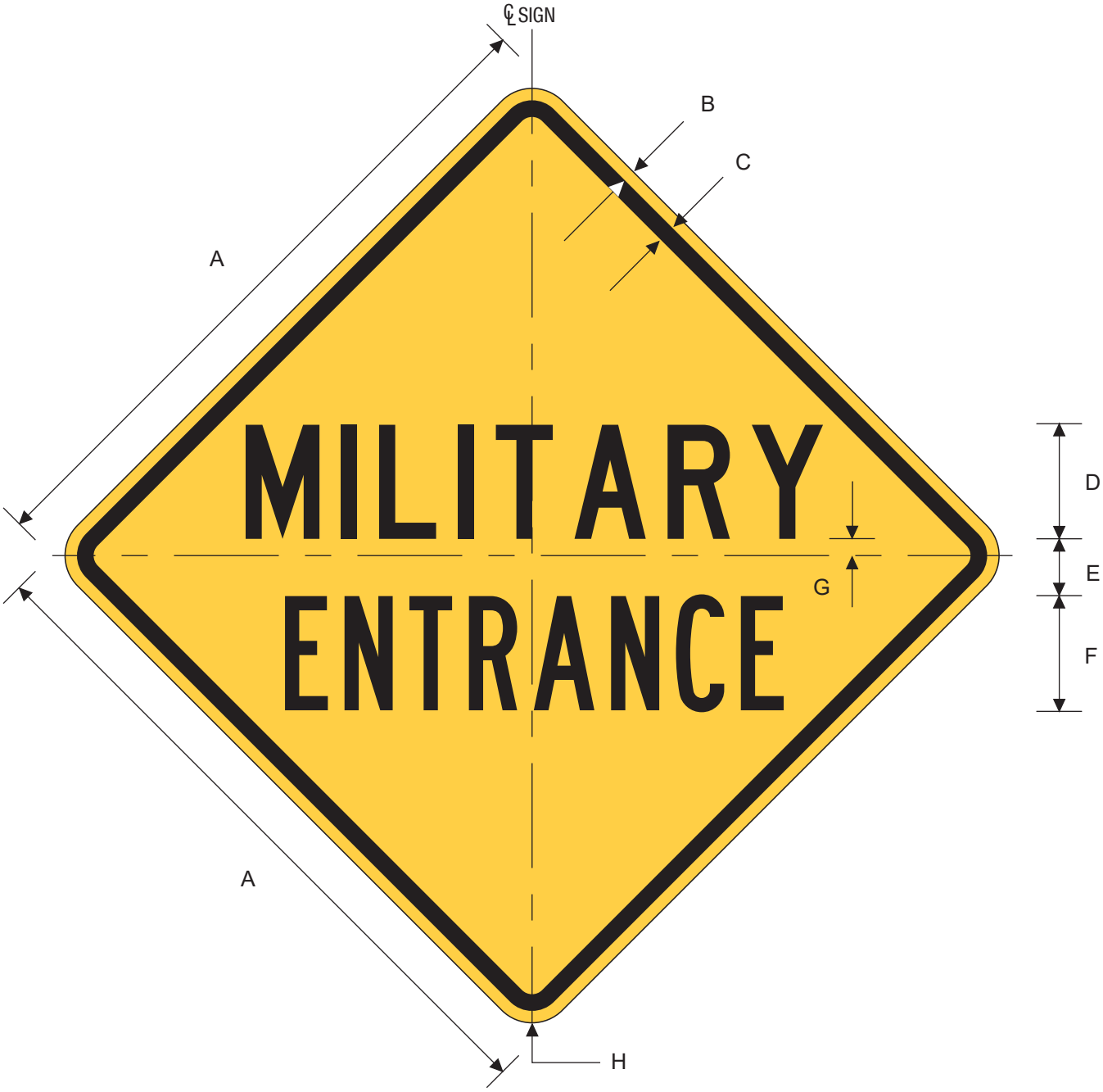
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W17-4T
CATTLE GUARD

A	B	C	D	E	F	G
30	.5	.75	5D	2.5	.75	1.875
36	.625	.875	6D	3	1	2.25

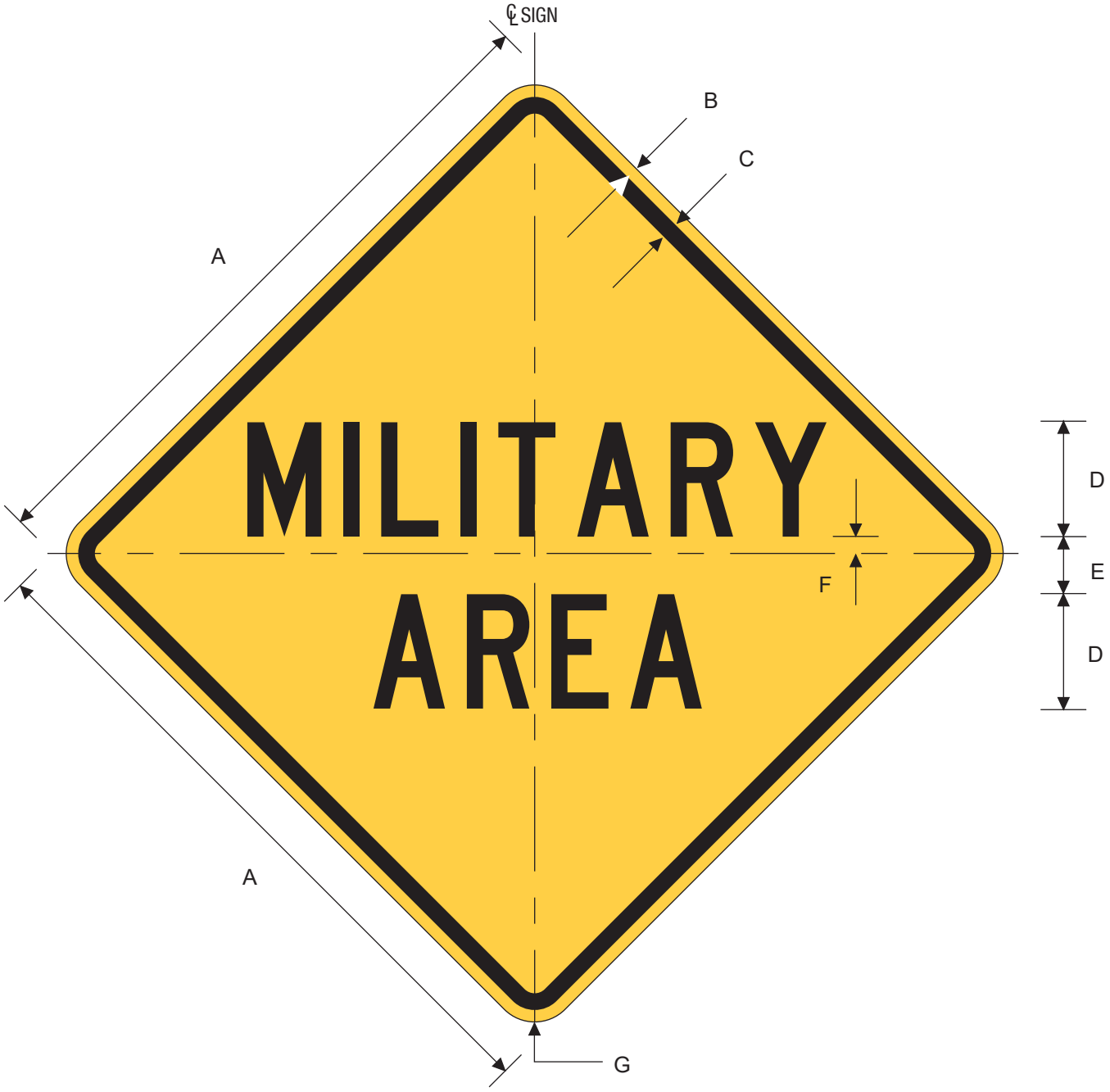
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W17-6T
MILITARY ENTRANCE

A	B	C	D	E	F	G	H
30	.5	.75	5C	2.5	5B	.75	1.875
36	.625	.875	6C	3	6B	.875	2.25

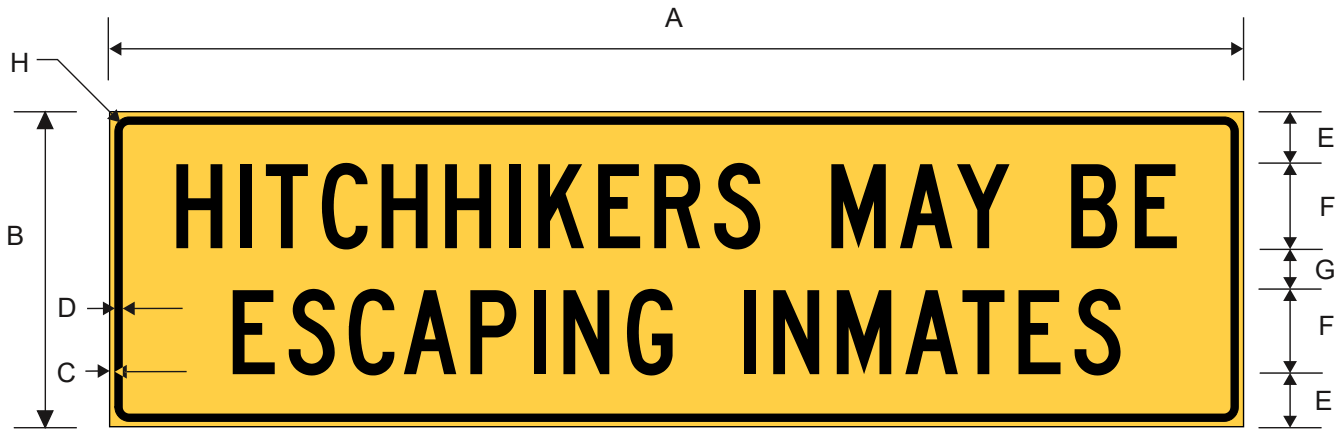
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W17-7T
MILITARY AREA

A	B	C	D	E	F	G
30	.5	.75	5C	2.5	.75	1.875
36	.625	.875	6C	3	.875	2.25

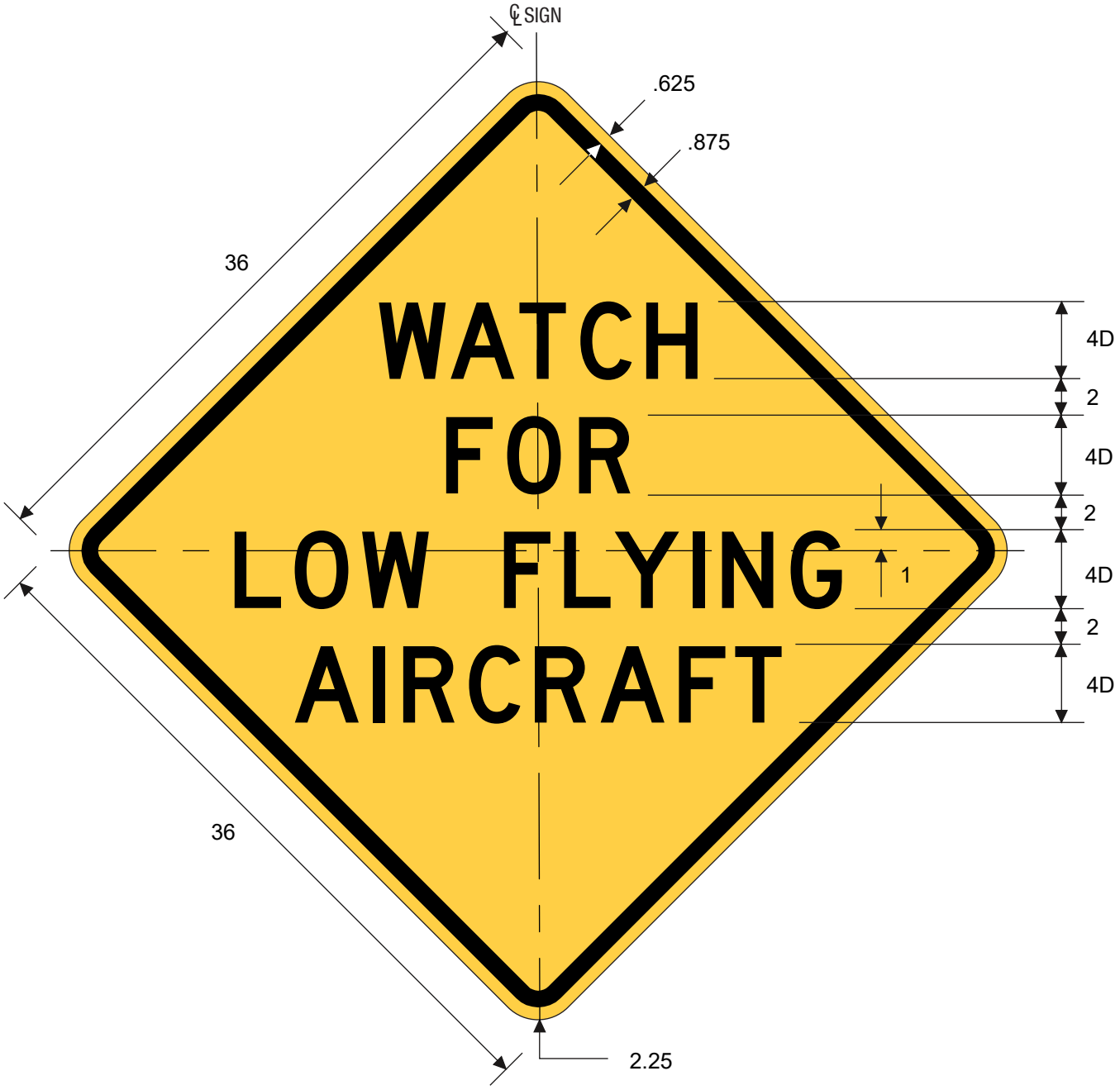
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W17-9T
HITCHHIKERS MAY BE ESCAPING INMATES

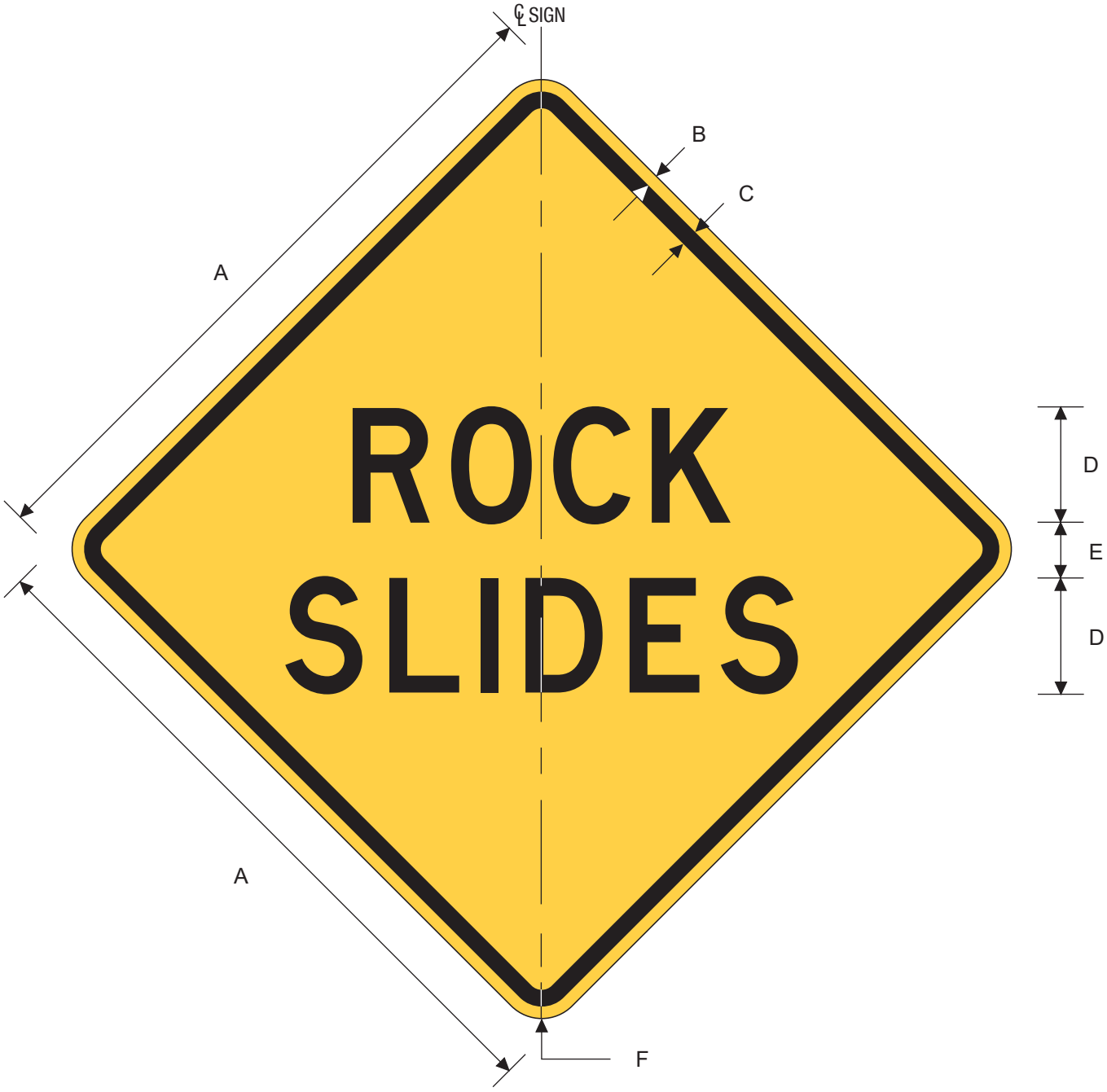
A	B	C	D	E	F	G	H
78	24	.375	.625	4	6C	6C	1.5
108	30	.5	.75	5	8C	8C	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W17-10T
WATCH FOR LOW FLYING AIRCRAFT

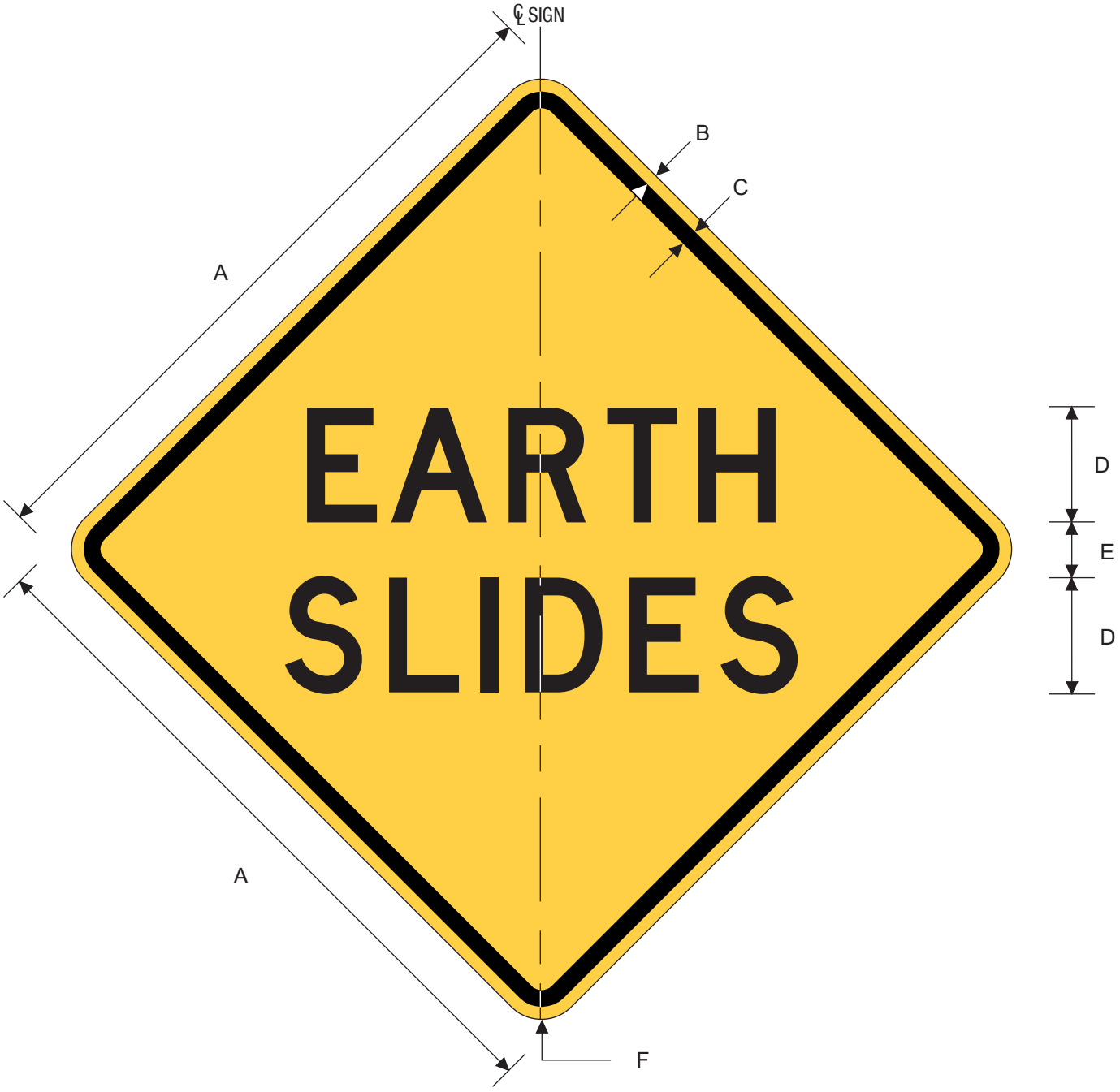
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W17-11T
ROCK SLIDES

A	B	C	D	E	F
36	.625	.875	6D	3	2.25
48	.75	1.25	8D	4	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W17-12T
ROCK SLIDES

A	B	C	D	E	F
36	.625	.875	6D	3	2.25
48	.75	1.25	8D	4	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W17-14T
WATCH FOR SMOKE ON ROAD

A	B	C	D	E	F	G	H
36	.625	.875	4D	3	5E	.625	2.25
48	.75	1.25	5D	4	7E	.875	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W17-15T
WATCH FOR MUD ON ROAD

A	B	C	D	E	F	G	H
36	.625	.875	4D	2.5	6E	1	2.25
48	.75	1.25	5D	3.5	8E	1.25	3

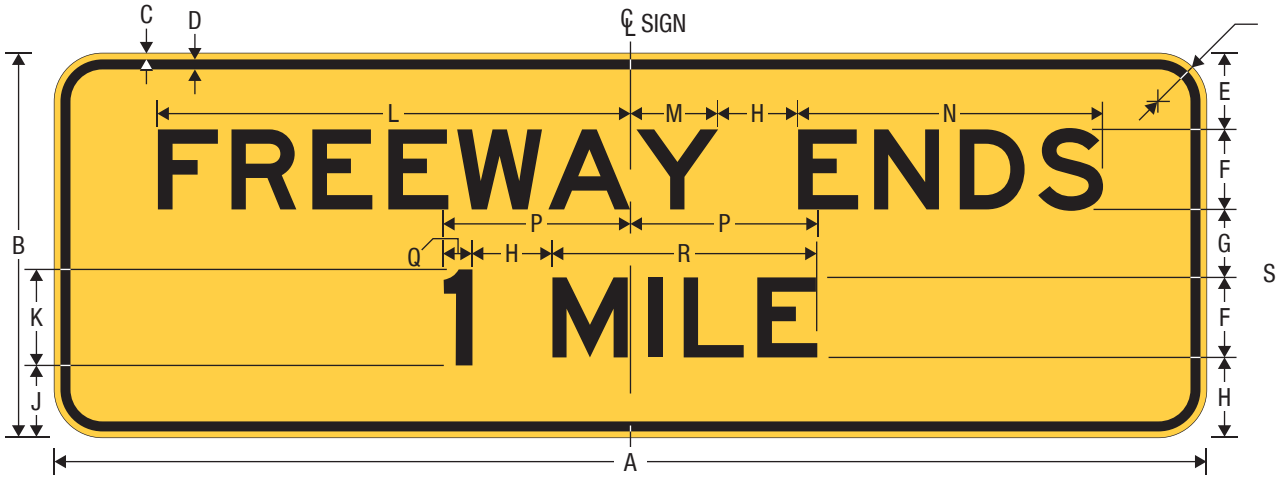
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W18-1
NO TRAFFIC SIGNS

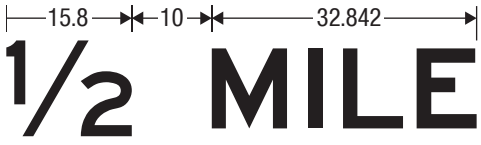
A	B	C	D	E	F	G	H	J	K	L	M	N	P
24	0.375	0.625	4 D	2.5	2.75	1.25	3.223	3.222	10.266	10.265	7.326	7.326	1.5
30	0.5	0.75	5 D	3.125	3.5	1.5	4.028	4.028	12.832	12.832	9.158	9.157	1.875
36	0.625	0.875	6 D	3.75	4.25	1.75	4.834	4.834	15.399	15.398	10.989	10.989	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W19-1 [A]
FREEWAY ENDS 1 MILE

Alternate Legend



W19-1 [B]
FREEWAY ENDS 1/2 MILE

A	B	C	D	E	F	G	H	J
144	48	0.75	1.25	9.5	10E	8.5	10	9

K	L	M	N	P	Q	R	S
12E	59.072	10.956	38.115	VAR	VAR	32.842	6

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W19-3
FREEWAY ENDS

A	B	C	D	E	F	G	H	J	K	L
48	0.75	1.25	9C	6.75	2.25	5	21.699	12.290	12.289	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W19-5
ALL TRAFFIC MUST EXIT

A	B	C	D	E	F	G	H
90	48	0.75	1.25	10.5	9 D	9	21.519

J	K	L	M	N	P	Q
7.838	38.357	29.270	1.120	7.880	22.511	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W23-2
NEW TRAFFIC PATTERN AHEAD

A	B	C	D	E	F	G	H	J	K	L	M	N	P
36	0.625	0.875	5C	3	5.353	5.352	10.704	10.704	11.430	11.429	8.503	9.003	2.25
48	0.75	1.25	7C	4	7.494	7.493	14.986	14.985	16.002	16.001	11.755	12.754	3

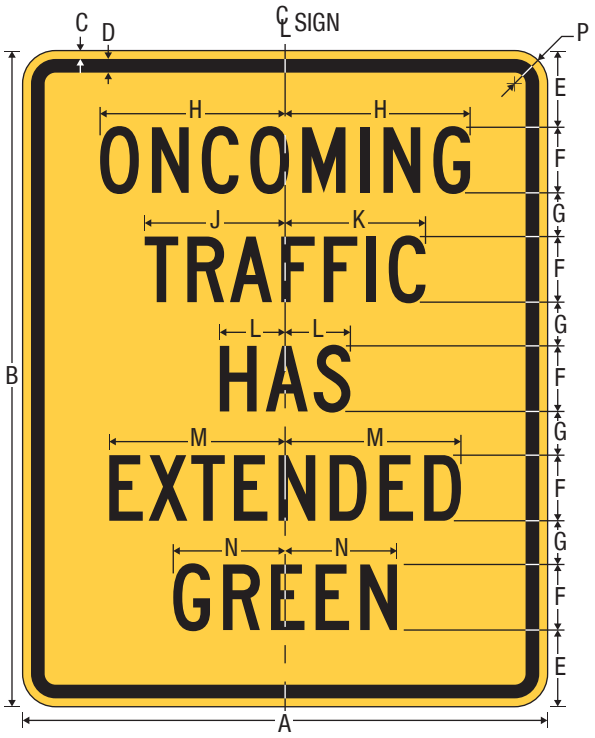
COLORS: LEGEND, BORDER - BLACK
BACKGROUND -YELLOW



W23-2a
NEW SIGNAL OPERATION AHEAD

A	B	C	D	E	F	G	H	J	K	L	M	N
36	0.625	0.875	5C	3	5.353	5.352	9.553	9.553	14.805	8.503	9.003	2.25
48	0.75	1.25	7C	4	7.494	7.493	13.375	13.375	20.727	11.755	12.754	3

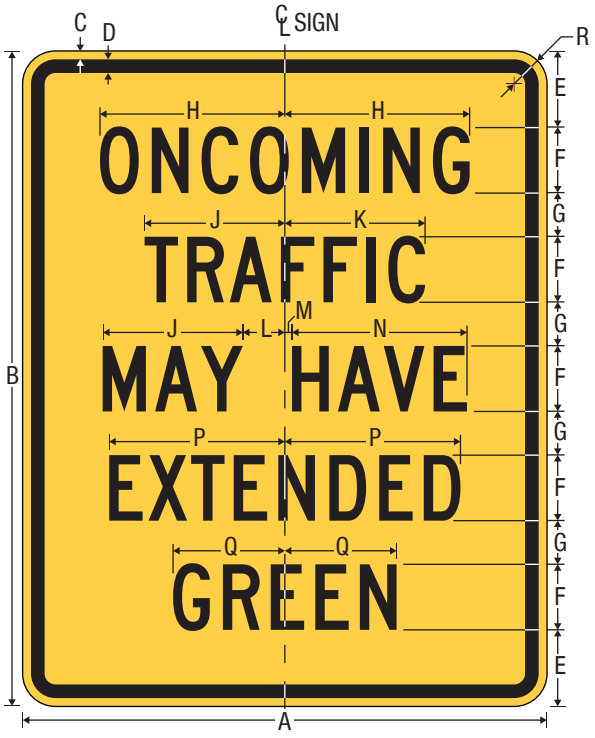
COLORS: LEGEND, BORDER - BLACK
BACKGROUND -YELLOW



W25-1
ONCOMING TRAFFIC HAS
EXTENDED GREEN

A	B	C	D	E	F	G
24	30	0.375	0.625	3.5	3C	2

H	J	K	L	M	N	P
8.463	6.423	6.422	2.986	8.043	5.117	1.5



W25-2
ONCOMING TRAFFIC MAY HAVE
EXTENDED GREEN

A	B	C	D	E	F	G	H
24	30	0.375	0.625	3.5	3C	2	8.463

J	K	L	M	N	P	Q	R
6.423	6.422	1.920	0.330	8.013	8.043	5.117	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W26-1
WATCH FOR STOPPED TRAFFIC

*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
30	0.5	0.75	4C*	2	11.851	1.683	2.75	7.667	9.272	9.271	8.223	8.223	1.875
36	0.625	0.875	5C*	2.5	14.645	2.273	3.288	9.584	11.590	11.589	10.279	10.279	2.25
48	0.75	1.25	6C	3.5	18.607	2.222	5	11.855	14.496	14.495	12.845	12.844	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W30-1T
WINTER OPERATIONS STAY BACK

*Reduce spacing 15%.

A	B	C	D	E	F	G
30	18	.625	.375	1.5	4C*	1.5
48	30	.75	.5	3	6C*	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

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SECTION 3

Small Guide

Standard Highway Sign Designs for Texas

2026 Edition | September 2026

Texas Department of Transportation

Drawings may not be to scale. Do not photocopy for manufacturing.

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SMALL GUIDE



M1-1
Interstate Route
(1, 2 Digits)



M1-1
Interstate Route
(3 Digits)



M1-1a
Interstate Route -
Independent Route
Assembly Use
(1, 2 Digits)



M1-1a
Interstate Route -
Independent Route
Assembly Use
(3 Digits)



M1-2[A]
Off-Interstate
Route-Loop Guide
Sign Attachment Use
(1, 2 Digits)



M1-2[A]
Off-Interstate
Route-Loop Guide
Sign Attachment Use
(3 Digits)



M1-2
Off-Interstate
Route-Loop
Independent Route
Assembly Use
(1, 2 Digits)



M1-2
Off-Interstate
Route-Loop
Independent Route
Assembly Use
(3 Digits)



M1-3[A]
Off-Interstate
Route-Spur Guide
Sign Attachment
Use
(1, 2 Digits)



M1-3[A]
Off-Interstate
Route-Spur Guide Sign
Attachment Use
(3 Digits)



M1-3
Off-Interstate
Route-Spur
Independent Route
Assembly Use
(1, 2 Digits)



M1-3
Off-Interstate
Route-Spur
Independent Route
Assembly Use
(3 Digits)



M1-4[A]
U.S. Route Guide
Sign Use
(1, 2 Digits)



M1-4[A]
U.S. Route Guide
Sign Use (3 Digits)



M1-4
U.S. Route -
Independent Route
Assembly Use
(1, 2 Digits)



M1-4
U.S. Route -
Independent Route
Assembly Use
(3 Digits)



M1-4B
U.S. Business
Route Marker
Assembly
(Independent)



M1-5T[A]
Texas State Highway
Route Marker
(Attachment)



M1-5S[A]
SPUR Route
Marker



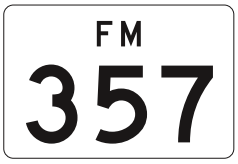
M1-5L[A]
LOOP Route
Marker



M1-5PA[A]
PA Route Marker



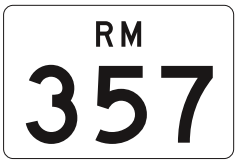
M1-5B[A]
BELTWAY Route Marker



M1-5F[A]
FM Route Marker



M1-5P[A]
PARK Route Marker



M1-5R[A]
RM Route Marker



M1-5T
Texas State
Highway
Route Marker
(Independent)



M1-5TB
Business Route
Marker Assembly
(Independent)



M1-5L
LOOP Route
Marker
(Independent)



M1-5PA
PA Route Marker
(Independent)



M1-5S
SPUR Route
Marker
(Independent)



M1-5B
BELTWAY
Route Marker
(Independent)



M1-5P
PARK ROAD
Route Marker



M1-5F
Texas FARM
ROAD Route
Marker
(Independent)



M1-5FS
Texas FARM
SPUR Route
Marker
(Independent)



M1-5FB
Texas Business
Assembly Road
Route Marker
(Independent)



M1-5R
Texas RANCH
ROAD Route
Marker
(Independent)



M1-5RR
RR Road
Route Marker
(Independent)



M1-6
County Route

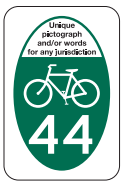
SMALL GUIDE



M1-7
Forest Route



M1-8
State or
Local
Bicycle Route



M1-8a
State or
Local Bicycle
Route



M1-8b
Non-Numbered
Bicycle Route
(2 Lines)



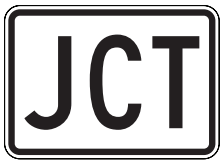
M1-8c
Non-Numbered
Bicycle Route
(3 Lines)



M1-9
U.S. Bicycle
Route



M2-2
Combination Junction
(2 Route Signs)



(B) Blue
(G) Green
(BR) Brown

M2-1P
Junction (Plaque)



(B) Blue
(G) Green
(BR) Brown

M3-1P
Cardinal Direction - NORTH
(Plaque)



(B) Blue
(G) Green
(BR) Brown

M3-2P
Cardinal Direction - EAST
(Plaque)



(B) Blue
(G) Green
(BR) Brown

M3-3P
Cardinal Direction - SOUTH
(Plaque)



(B) Blue
(G) Green
(BR) Brown

M3-4P
Cardinal Direction - WEST
(Plaque)



(B) Blue
(G) Green
(BR) Brown

M4-1P
ALTERNATE (Plaque)



(B) Blue
(G) Green
(BR) Brown

M4-1aP
ALT (Plaque)



(B) Blue
(G) Green
(BR) Brown

M4-2P
BY-PASS (Plaque)



(B) Blue
(G) Green
(BR) Brown

M4-3P
BUSINESS (Plaque)



M4-4P
TRUCK (Plaque)



(B) Blue
(G) Green
(BR) Brown

M4-5P
TO (Plaque)



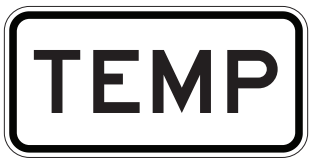
(B) Blue
(G) Green
(BR) Brown

M4-6P
END (Plaque)



(B) Blue
(G) Green
(BR) Brown

M4-7P
TEMPORARY (Plaque)



(B) Blue
(G) Green
(BR) Brown

M4-7aP
TEMP (Plaque)

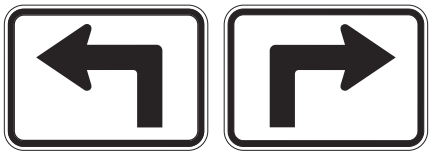


(B) Blue
(G) Green
(BR) Brown

M4-14P
BEGIN (Plaque)

SMALL GUIDE

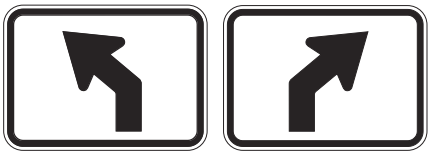
(B) Blue (G) Green (BR) Brown



M5-1PL
Advance Turn Arrow - 90 Degree (Plaque)

M5-1PR
Advance Turn Arrow - 90 Degree (Plaque)

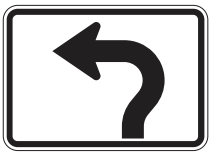
(B) Blue (G) Green (BR) Brown



M5-2PL
Advance Turn Arrow - 45 Degree (Plaque)

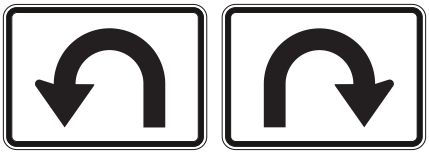
M5-2PR
Advance Turn Arrow - 45 Degree (Plaque)

(B) Blue (G) Green (BR) Brown



M5-3PL
Advance Turn Arrow - Circular Intersection (Plaque)

(B) Blue (G) Green (BR) Brown



M5-3PTL
Advance Turnaround Arrow (Plaque)

M5-3PTR
Advance Turnaround Arrow (Plaque)

(B) Blue (G) Green



M5-4P
LEFT LANE (Plaque)

(B) Blue (G) Green



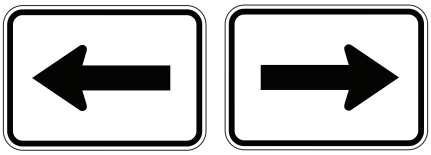
M5-5P
CENTER LANE (Plaque)

(B) Blue (G) Green



M5-6P
RIGHT LANE (Plaque)

(B) Blue (G) Green (BR) Brown



M6-1PL
Directional Arrow - Single Head Horizontal (Plaque)

M6-1PR
Directional Arrow - Single Head Horizontal (Plaque)

(B) Blue (G) Green (BR) Brown



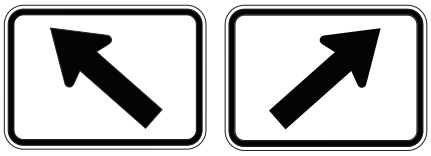
M6-1PTL
Directional Arrow - Single Head Horizontal (Plaque)

(B) Blue (G) Green (BR) Brown



M6-1PTR
Directional Arrow - Single Head Horizontal (Plaque)

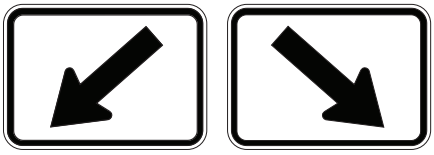
(B) Blue (G) Green (BR) Brown



M6-2PL
Directional Arrow - Single Head 45 Degree (Plaque)

M6-2PR
Directional Arrow - Single Head 45 Degree (Plaque)

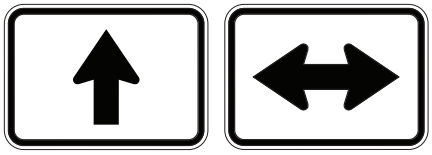
(B) Blue (G) Green (BR) Brown



M6-2aPL
Directional Arrow - Single Head 45 Degree (Plaque)

M6-2aPR
Directional Arrow - Single Head 45 Degree (Plaque)

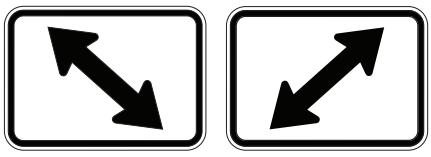
(B) Blue (G) Green (BR) Brown



M6-3AP
Directional Arrow - Single Head Vertical (Plaque)

M6-4P
Directional Arrow - Double Head Horizontal (Plaque)

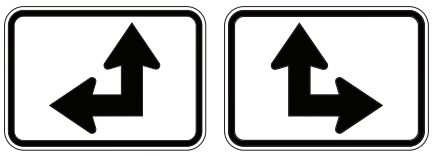
(B) Blue (G) Green (BR) Brown



M6-5PL
Directional Arrow - Oblique Double Head (Plaque)

M6-5PR
Directional Arrow - Oblique Double Head (Plaque)

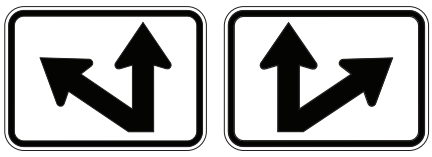
(B) Blue (G) Green (BR) Brown



M6-6PL
Directional Arrow - Double Head 90 Degree (Plaque)

M6-6PR
Directional Arrow - Double Head 90 Degree (Plaque)

(B) Blue (G) Green (BR) Brown



M6-7PL
Directional Arrow - Double Head 45 Bent Degree (Plaque)

M6-7PR
Directional Arrow - Double Head 45 Bent Degree (Plaque)

SMALL GUIDE



D1-1L
Destination (1 Line) (Arrow)



D1-1R
Destination (1 Line) (Arrow)



D1-1aL
Destination and Distance
(1 Line) (Arrow)



D1-1aR
Destination and Distance
(1 Line) (Arrow)



D1-1bL
Bicycle Destination
(1 Line) (Arrow)



D1-1bR
Bicycle Destination
(1 Line) (Arrow)



D1-1cL
Bicycle Destination and Distance
(1 Line) (Arrow)



D1-1cR
Bicycle Destination and Distance
(1 Line) (Arrow)



D1-1d
Circular Intersection Destination
(1 Line) (Arrow)



D1-1e
Circular Intersection Departure Guide
(Arrow)



D1-2, D1-2d
Destination
(2 Lines) (Arrows)



D1-2
Destination
(2 Lines) (Arrows)



D1-2a
Destination and Distance
(2 Lines) (Arrows)



D1-2b
Bicycle Destination
(2 Lines) (Arrows)



D1-2c
Bicycle Destination and Distance
(2 Lines) (Arrows)



D1-3, D1-3d
Destination
(3 Lines) (Arrows)



D1-3
Destination
(3 Lines) (Arrows)



D1-3a
Destination and Distance
(3 Lines) (Arrows)



D1-3b
Bicycle Destination
(3 Lines) (Arrows)



D1-3c
Bicycle Destination and Distance
(3 Lines) (Arrows)



D2-1
Destination and Distance (1 Line)



D2-1a
Bike Route Destination
and Distance (1 Line)



D2-2
Destination and Distance
(2 Lines)

SMALL GUIDE



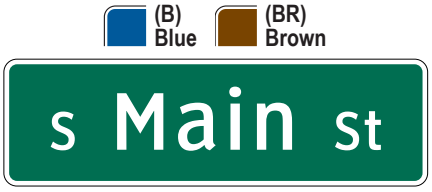
D2-2a
Bike Route Destination and Distance (2 Lines)



D2-3
Destination and Distance (3 Lines)



D2-3a
Bike Route Destination and Distance (3 Lines)



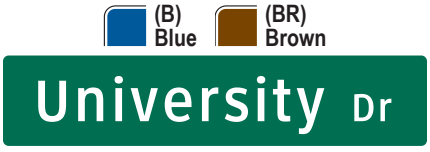
D3-1G (Green)
Street Name (1 Line)



D3-1G (Green)
Street Name (1 Line)



D3-1G (Green)
Street Name (1 Line)



D3-1G (Green)
Street Name (1 Line)



D3-1G
Street Name (1 Line)



D3-1G
Street Name (1 Line)



D3-1G
Street Name (2 Lines)



D3-1G
Street Name (2 Lines)



D3-1a
Street Name



D3-1a
Street Name



D3-1a
Street Name



D3-2
Advance Street Name (2 Lines)



D3-2
Advance Street Name (3 Lines)



D3-2
Advance Street Name (3 Lines)



D3-2
Advance Street Name (4 Lines)

SMALL GUIDE



D3-3T
County Road Name (1 Line)



D3-3T
County Road Name (1 Line)



D3-3aTL
CEMETERY (1 Line) (Arrow)



D3-3aTR
CEMETERY (1 Line) (Arrow)



D3-3bTL
CEMETERY (2 Lines) (Arrow)



D3-3bTR
CEMETERY (2 Lines) (Arrow)



D3-4T
County Road Name (1 Line)



D3-4aT
County Road Name (1 Line)



D4-1
Parking Area
Directional



D4-1
Parking Area
Directional



D4-1
Parking Area
Directional



D4-1
Parking Area
Directional



D4-1
Parking Area
Directional



D4-2L
PARK - RIDE



D4-2R
PARK - RIDE



D4-3L
Bicycle Parking Area
Directional



D4-3R
Bicycle Parking Area
Directional



D4-4L
Bicycle Sharing
Station Directional



D4-4R
Bicycle Sharing
Station Directional



D4-4aL
Bicycle Lockers
Directional



D4-4aR
Bicycle Lockers
Directional



D5-1T
REST AREA X MILE
ACCESSIBLE
(with Symbol)



D5-1aPTL
ON LEFT
(Plaque)



D5-1aPTR
ON RIGHT
(Plaque)



D5-2aPT
Emergency 911 Address (Plaque)

SMALL GUIDE



D5-5TL
REST AREA
ACCESSIBLE
(with Arrow and
Symbol)



D5-5TR
REST AREA
ACCESSIBLE
(with Arrow and
Symbol)



D5-5L
REST AREA
Directional



D5-5R
REST AREA
Directional



D5-5aT
Picnic Table (Symbol)



D5-5aPTL
Arrow (Plaque)



D5-5aPTR
Arrow (Plaque)



D5-9T
PARKING AREA
X MILE



D5-9cTL
PARKING AREA
(Arrow)



D5-9cTR
PARKING AREA
(Arrow)



D5-10T
PICNIC AREA X MILE
ACCESSIBLE
(with Symbol)



D5-10cTL
PICNIC AREA
ACCESSIBLE
(with Arrow and
Symbol)



D5-10cTR
PICNIC AREA
ACCESSIBLE
(with Arrow and
Symbol)



D5-11T[A]
SCENIC AREA
X MILE



D5-11cTL
SCENIC AREA
(VIEW) (Arrow)



D5-11cTR
SCENIC AREA
(VIEW) (Arrow)



D5-11T[C]
SCENIC OVERLOOK
X MILE



D5-11eTL
SCENIC OVERLOOK
(Arrow)



D5-11eTR
SCENIC OVERLOOK
(Arrow)



D7-1T (L)
State/National Park (Arrow)



D7-1T (R)
State/National Park (Arrow)



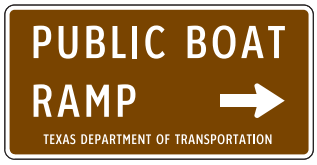
D7-1T (UP)
State/National Park (Arrow)



D7-2T
State/National Park (Distance)



D7-5TL
PUBLIC BOAT RAMP (Arrow)



D7-5TR
PUBLIC BOAT RAMP (Arrow)



D7-6aTL
HISTORICAL
MARKER X MILE ON
LEFT (Brown)



D7-6aTR
HISTORICAL
MARKER X MILE ON
RIGHT (Brown)



D7-7aTL
HISTORICAL
MARKER
(Arrow) (Brown)

SMALL GUIDE



D7-7aTR
HISTORICAL
MARKER
(Arrow) (Brown)



D7-8TL
REST AREA
HISTORICAL
MARKER X MILE
ON LEFT



D7-8TR
REST AREA
HISTORICAL
MARKER X MILE
ON RIGHT



D7-8aTL
REST AREA
HISTORICAL
MARKER (Arrow)



D7-8aTR
REST AREA
HISTORICAL
MARKER (Arrow)



D7-9TL
PICNIC AREA
HISTORICAL
MARKER X MILE
ON LEFT



D7-10T
HISTORIC ROADSIDE PARK



D7-11T
PET AREA
(with Symbol)



D7-12T
VISITOR INFO



D7-9TR
PICNIC AREA
HISTORICAL
MARKER X MILE
ON RIGHT



D7-9aTL
PICNIC AREA
HISTORICAL
MARKER (Arrow)



D7-9aTR
PICNIC AREA
HISTORICAL
MARKER (Arrow)



D7-13TL
WILDLIFE VIEWING AREA
(with Distance and Binoculars
Shield attached (Arrow))



D7-13TR
WILDLIFE VIEWING AREA
(with Distance and Binoculars
Shield attached (Arrow))



D8-1T
CMV INSPECTION STATION
1 MILE



D8-1aT
CMV INSPECTION STATION
1/2 MILE



D8-1bT
CMV Inspection
(45 Degree Arrow)



D8-2T
INSPECTION STATION
1 MILE



D8-2aT
INSPECTION STATION
1/2 MILE



D8-3aT
INSPECTION STATION
(Arrow)

SMALL GUIDE



D9-1
Telephone



D9-1aP
1 MILE (Plaque)



D9-1bP
AHEAD (Plaque)



D9-1cP
CAMPING (Plaque)



D9-1dP
Arrow (Plaque)



D9-2
Hospital



D9-3
Camping



D9-4
Litter Container



D9-6
International Symbol of Accessibility (Symbol)



D9-6aT
ACCESSIBLE (Plaque)



D9-6P
VAN ACCESSIBLE (Plaque)



D9-7
Gas



D9-8
Food



D9-9
Lodging



D9-10
INFO



D9-10T
TOURIST INFO



D9-11
Diesel Fuel



D9-11a
Alternative Fuel - Compressed Natural Gas



D9-11b
Electric Vehicle Charging



D9-11bP
ELECTRIC VEHICLE CHARGING (Plaque)



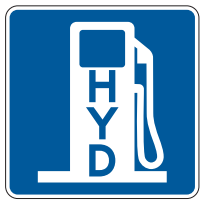
D9-11c
Alternative Fuel (Ethanol)



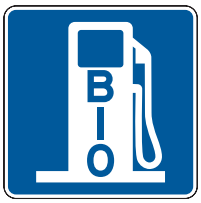
D9-11d
Alternative Fuel (Liquified Natural Gas)



D9-11e
Alternative Fuel (Liquified Petroleum Gas)



D9-11f
Alternative Fuel (Hydrogen)



D9-11g
Alternative Fuel (Biofuel)



D9-11gT
Alternative Fuel



D9-11gP
CNG - LNG / LPG - HYD (Plaque)



D9-11gPT
CNG - LNG / HYD (Plaque)



D9-12
RV Sanitary Station



D9-13
Emergency Medical Services



D9-13aP
HOSPITAL (Plaque)



D9-13cP
EMERGENCY MEDICAL CARE (Plaque)



D9-13dP
TRAUMA CENTER (Plaque)



D9-14
POLICE (Plaque)

SMALL GUIDE



D9-16
Truck Parking



D9-16PT
TRUCK PARKING



D9-16aP
TRUCK EXTERNAL POWER (Plaque)



D9-17P
NEXT SERVICES XX MILES



D9-19
ALTERNATIVE FUELS CORRIDOR



D9-19aP
Alternative Fuels Corridor
(1 Line) (Plaque)



D9-19aP
Alternative Fuels Corridor
(1 Line) (Plaque)



D9-19bP
Alternative Fuels Corridor
(2 Lines) (Plaque)



D9-20
Pharmacy
(Symbol)



D9-20aP
24 HR
(Plaque)



D9-21
Telecommunications Device for the Deaf



D9-22
Wireless Internet



D10-1
Reference Location
(1 Digit)



D10-2
Reference Location
(2 Digits)



D10-3
Reference Location
(3 Digits)



D10-1a
Intermediate Reference Location
(1 Digit with decimal)



D10-2a
Intermediate Reference Location
(2 Digits with decimal)



D10-2a
Intermediate Reference Location
(3 Digits with decimal)



D10-4
Enhanced Reference Location



D10-5
Intermediate Enhanced Reference Location



D10-7aT
Texas Reference Location Marker



D10-7bT
Texas Reference Location Marker



D11-1
BIKE ROUTE



D11-1bP
BIKE ROUTE
(Plaque)



D11-1c
Bike Route with Destination

SMALL GUIDE



D11-10a
Shared-Use Path Destination (1 Line)



D11-10d
Shared-Use Path Destination and Distance (1 Line)



D11-10b
Shared-Use Path Destination (2 Lines)



D11-10e
Shared-Use Path Destination and Distance (2 Lines)



D11-10d
Shared-Use Path Destination (3 Lines)



D11-10f
Shared-Use Path Destination and Distance (3 Lines)



D11-11
Bicycles Directional (Symbol)



D11-12
Pedestrians Directional



D11-13
Skaters Directional



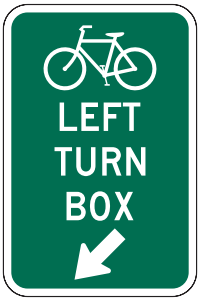
D11-14
Equestrians Directional



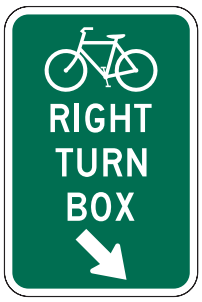
D11-20L
Bicycle LEFT TURN MAY USE TURN BOX



D11-20R
Bicycle RIGHT TURN MAY USE TURN BOX



D11-20aL
Bicycle LEFT TURN BOX (with Arrow, Oblique)



D11-20aR
Bicycle RIGHT TURN BOX (with Arrow, Oblique)



D12-2
CARPOOL INFORMATION



D12-3
Channel 9 Monitored



D12-5
TRAVEL INFO CALL 511 (Pictograph)



D12-5a
TRAVEL INFO CALL 511



D12-5bTL
TEXAS TRAVEL INFO CENTER (Arrow)



D12-5bTR
TEXAS TRAVEL INFO CENTER (Arrow)



D12-5T
THE EYES OF TEXAS (with Cowboy)



D12-6T
EMERGENCY 911



D12-7T
DWI YOU CAN'T AFFORD IT



D12-8T
LIGHTS ON FOR SAFETY TURN ON HEADLIGHTS NEXT XX MILES



D12-8aT
LIGHTS ON FOR SAFETY

SMALL GUIDE



D12-8bT
NEXT XX MILES



D13-1TL
TURNAROUND (ARROW)



D13-1TR
TURNAROUND (ARROW)



D13-3
FREEWAY
ENTRANCE



D13-3a
FREEWAY
ENTRANCE
(30 Degree Arrow)



D13-4T
FREEWAY
ENTRANCE
(Shield and 45
Degree Arrow)



I20-6T
ADOPT A HIGHWAY
NEXT X MILES
(GROUP NAME)
2 line group name



I20-6aT
ADOPT A HIGHWAY
NEXT X MILES



I20-6bT[A]
ADOPT A HIGHWAY |
2 line group name



I20-6bT[B]
ADOPT A HIGHWAY |
3 line group name



I20-6bT[C]
ADOPT A HIGHWAY |
4 line group name



I20-6bT[D]
Available (Plaque)



D15-1
Combination Lane
Use / Destination



D15-1
Combination Lane
Use / Destination



D17-3T
NEXT PASSING
LANE X MILES



D17-4T
PASSING LANE X
MILES



D17-7
Advance SLOW VEHICLE TURN
OUT XX MILES



D20-1TR (L)
COUNTY ROAD
(Number)



D20-1TL (R) (5)
COUNTY ROAD (Number)



D20-1TR (L) (6)
COUNTY ROAD
(Number)



D20-2T
COUNTY ROAD
(Number)



D20-2 (DBL) (5)
COUNTY ROAD (Number)



D20-2TR (DBL) (6)
COUNTY ROAD
(Number)



D20-3TR (L)
COUNTY ROAD
(Number)

SMALL GUIDE



D20-4T
COUNTY ROAD
(Number)



D20-5T (L | R)
Combined COUNTY
ROAD (Number)



D20-5T (R | L)
Combined COUNTY
ROAD (Number)



D20-5T (L | L)
Combined COUNTY
ROAD (Number)



D20-5T (R | R)
Combined COUNTY
ROAD (Number)



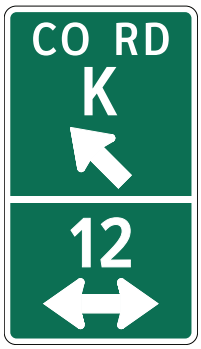
D20-6T (UP | DBL)
Combined COUNTY
ROAD (Number)



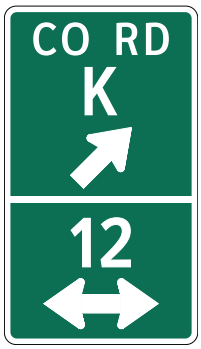
D20-7T (UP | L)
Combined COUNTY
ROAD (Number)



D20-7T (UP | R)
Combined COUNTY
ROAD (Number)



D20-8T (L45 | DBL)
Combined COUNTY
ROAD (Number)



D20-8T (R45 | DBL)
Combined COUNTY
ROAD (Number)



D20-9T (L45 | L)
Combined COUNTY
ROAD (Number)



D20-9T (R45 | R)
Combined COUNTY
ROAD (Number)



D20-9T (L45 | R)
Combined COUNTY
ROAD (Number)



D20-9T (R45 | L)
Combined COUNTY
ROAD (Number)



D21-1T (DBL)
COUNTY ROAD (Name) (1 Line)



D21-1T (R)
COUNTY ROAD (Name) (1 Line)



D21-1T (UP)
COUNTY ROAD (Name) (1 Line)



D21-1T (L45)
COUNTY ROAD (Name) (1 Line)



D21-1T (L)
COUNTY ROAD (Name) (1 Line)



D21-1T (R45)
COUNTY ROAD (Name) (1 Line)



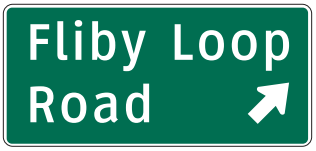
D21-1aT (L)
COUNTY ROAD
(Single Name) (2 Lines)



D21-1aT (L45)
COUNTY ROAD
(Single Name) (2 Lines)



D21-1aT (R)
COUNTY ROAD
(Single Name) (2 Lines)



D21-1aT (R45)
COUNTY ROAD
(Single Name) (2 Lines)

SMALL GUIDE



D21-1aT (DBL)
COUNTY ROAD
(Single Name) (2 Lines)



D21-1aT (UP)
COUNTY ROAD
(Single Name) (2 Lines)



D21-2T (L | R)
COUNTY ROAD
(Name) (2 Lines)



D21-2T (L | L)
COUNTY ROAD
(Name) (2 Lines)



D21-2T (R | R)
COUNTY ROAD
(Name) (2 Lines)



D21-2T (L45 | L45)
COUNTY ROAD
(Name) (2 Lines)



D21-2T (R45 | R45)
COUNTY ROAD
(Name) (2 Lines)



D21-2T (L45 | L)
COUNTY ROAD
(Name) (2 Lines)



D21-2T (R45 | R)
COUNTY ROAD
(Name) (2 Lines)



D21-2T (L45 | R)
COUNTY ROAD
(Name) (2 Lines)



D21-2T (L | R45)
COUNTY ROAD
(Name) (2 Lines)



D21-2T (UP | R)
COUNTY ROAD
(Name) (2 Lines)



D21-2T (UP | L)
COUNTY ROAD
(Name) (2 Lines)



D21-2T (UP | R45)
COUNTY ROAD
(Name) (2 Lines)



D21-2T (UP | L45)
COUNTY ROAD
(Name) (2 Lines)



D21-2T (UP | DBL)
COUNTY ROAD
(Name) (2 Lines)



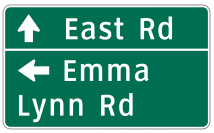
D21-2T (UP | UP)
COUNTY ROAD
(Name) (2 Lines)



D21-2T (L45 | R45)
COUNTY ROAD
(Name) (2 Lines)



D21-3T (L | R)
COUNTY ROAD
(Long Name) (3 Lines)



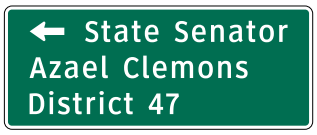
D21-3T (UP | L)
COUNTY ROAD
(Long Name) (3 Lines)



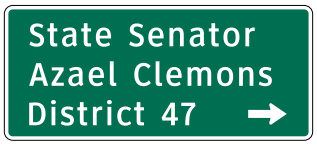
D21-3aT (UP | R)
COUNTY ROAD
(Long Name) (3 Lines)



D21-3aT (L | R)
COUNTY ROAD
(Long Name) (3 Lines)



D23-1TL
STATE SENATOR
(REPRESENTATIVE) (with Arrow)



D23-1TR
STATE SENATOR
(REPRESENTATIVE) (with Arrow)



D24-2TR
PUBLIC BEACH ACCESS ROAD
(Arrow)



D24-1T
PUBLIC BEACH PARKING AREA
XXX FT



D24-2TL
PUBLIC BEACH ACCESS ROAD
(Arrow)

SMALL GUIDE



D25-1TL
VETERANS AFFAIRS CEMETERY (Arrow)



D25-1TR
VETERANS AFFAIRS CEMETERY (Arrow)



D25-2TL
VETERANS AFFAIRS HOSPITAL (Arrow)



D25-2TR
VETERANS AFFAIRS HOSPITAL (Arrow)



D25-3TL
VETERANS AFFAIRS MEDICAL CLINIC (Arrow)



D25-3TR
VETERANS AFFAIRS MEDICAL CLINIC (Arrow)



D26-1TL
TEXAS DEPARTMENT OF PUBLIC SAFETY (Arrow)



D26-1TR
TEXAS DEPARTMENT OF PUBLIC SAFETY (Arrow)



D26-2TL
TEXAS DEPARTMENT OF PUBLIC SAFETY DRIVER LICENSE (Arrow)



D26-2TR
TEXAS DEPARTMENT OF PUBLIC SAFETY DRIVER LICENSE (Arrow)



D26-3TL
TEXAS DEPARTMENT OF STATE HEALTH SERVICES (Arrow)



D26-3TR
TEXAS DEPARTMENT OF STATE HEALTH SERVICES (Arrow)



D26-4TL
TEXAS DEPARTMENT OF AGING AND DISABILITY SERVICES (Arrow)



D26-4TR
TEXAS DEPARTMENT OF AGING AND DISABILITY SERVICES (Arrow)



D26-5TL
TEXAS DEPARTMENT OF FAMILY AND PROTECTIVE SERVICES (Arrow)



D26-5TR
TEXAS DEPARTMENT OF FAMILY AND PROTECTIVE SERVICES (Arrow)



D26-6TL
TEXAS DEPARTMENT OF ASSISTIVE AND REHABILITATIVE SERVICES (Arrow)



D26-6TR
TEXAS DEPARTMENT OF ASSISTIVE AND REHABILITATIVE SERVICES (Arrow)



D26-7TL
TEXAS HEALTH AND HUMAN SERVICES OFFICES (Arrow)



D26-7TR
TEXAS HEALTH AND HUMAN SERVICES OFFICES (Arrow)

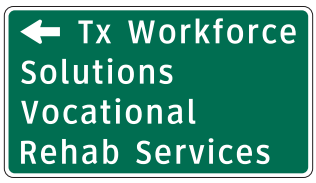


D26-8TL
STATE OFFICES (Arrow)



D26-8TR
STATE OFFICES (Arrow)

SMALL GUIDE



D26-9TL
TEXAS WORKFORCE SOLUTIONS VOCATIONAL REHAB SERVICES (Arrow)



D26-9TR
TEXAS WORKFORCE SOLUTIONS VOCATIONAL REHAB SERVICES (Arrow)



D26-10TL
TEXAS DEPT OF TRANSPORTATION (Arrow)



D26-10TR
TEXAS DEPT OF TRANSPORTATION (Arrow)



D71-BR
Texas Trail Signs



D71-FR
Texas Trail Signs



D71-FT
Texas Trail Signs



D71-HC
Texas Trail Signs



D71-IN
Texas Trail Signs



D71-LA
Texas Trail Signs



D71-MT
Texas Trail Signs



D71-PE
Texas Trail Signs



D71-PL
Texas Trail Signs



D71-TR
Texas Trail Signs



M71-PT
Texas Trail Signs



M11-1
National Historic Trail Identification (2 Lines)



M11-1
National Historic Trail Identification (3 Lines)



M11-1a
National Historic Trail Identification



M11-1aP
National Historic Trail - HISTORIC ROUTE (Plaque)



M11-1dP
National Historic Trail - Distance (2 Lines) (Plaque)



M11-1eP
National Historic Trail - Distance (1 Line) (Plaque)



I1-1
Traffic Signal Speed



I2-1
Jurisdictional Boundary - TEXAS STATE LINE



I2-1T
CITY LIMIT



I2-1aT
CITY LIMIT POP XXXX

SMALL GUIDE



I2-1bT
ENTERING CITY LIMIT/LEAVING



I2-1cT
County Name



I2-1dT
COUNTY LINE



I2-2
Geographical Feature - RIVER



I2-3
Grade Separation Identification



I2-3a
Grade Separation Identification (2 Lines)



I2-4
FUTURE INTERSTATE CORRIDOR



I2-4a
FUTURE I-XX CORRIDOR



I3-5
Airport (Symbol)



I3-6
Bus Station (Symbol)



I3-7
Train Station (Symbol)



I3-9
Vehicle Ferry Terminal (Symbol)



I4-1
Library (Symbol)



I-ARW
Horizontal Arrow



I13-1[A]
Emergency Notification



D73-1T
TxDOT Office (3 Lines)



I3-8
Light Rail Transit System (Symbol)



I3-10P
Ferry (Plaque)



I4-1PT
LIBRARY



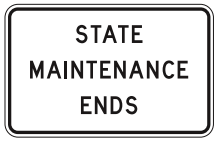
I4-2
Recycling Center



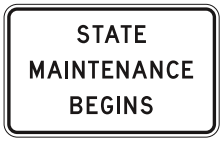
I13-1[B]
Emergency Notification



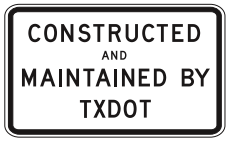
D73-1aT
TxDOT Office (2 Lines)



TX1-1T
STATE MAINTENANCE ENDS



TX1-2T
STATE MAINTENANCE BEGINS



TX1-3T
CONSTRUCTED AND MAINTAINED BY TXDOT



TX1-4T
MAINTAINED BY TXDOT



TX2-1T
NOTICE STATE LAW USE OF FACILITY



TX3-1T
PROPERTY OF THE STATE OF TEXAS PENALTY FOR PRIVATE USE



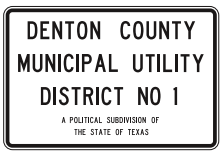
TX4-1T
PLEASE HELP PREVENT GRASS FIRES



TX4-2T
PLEASE HELP PREVENT FOREST FIRES

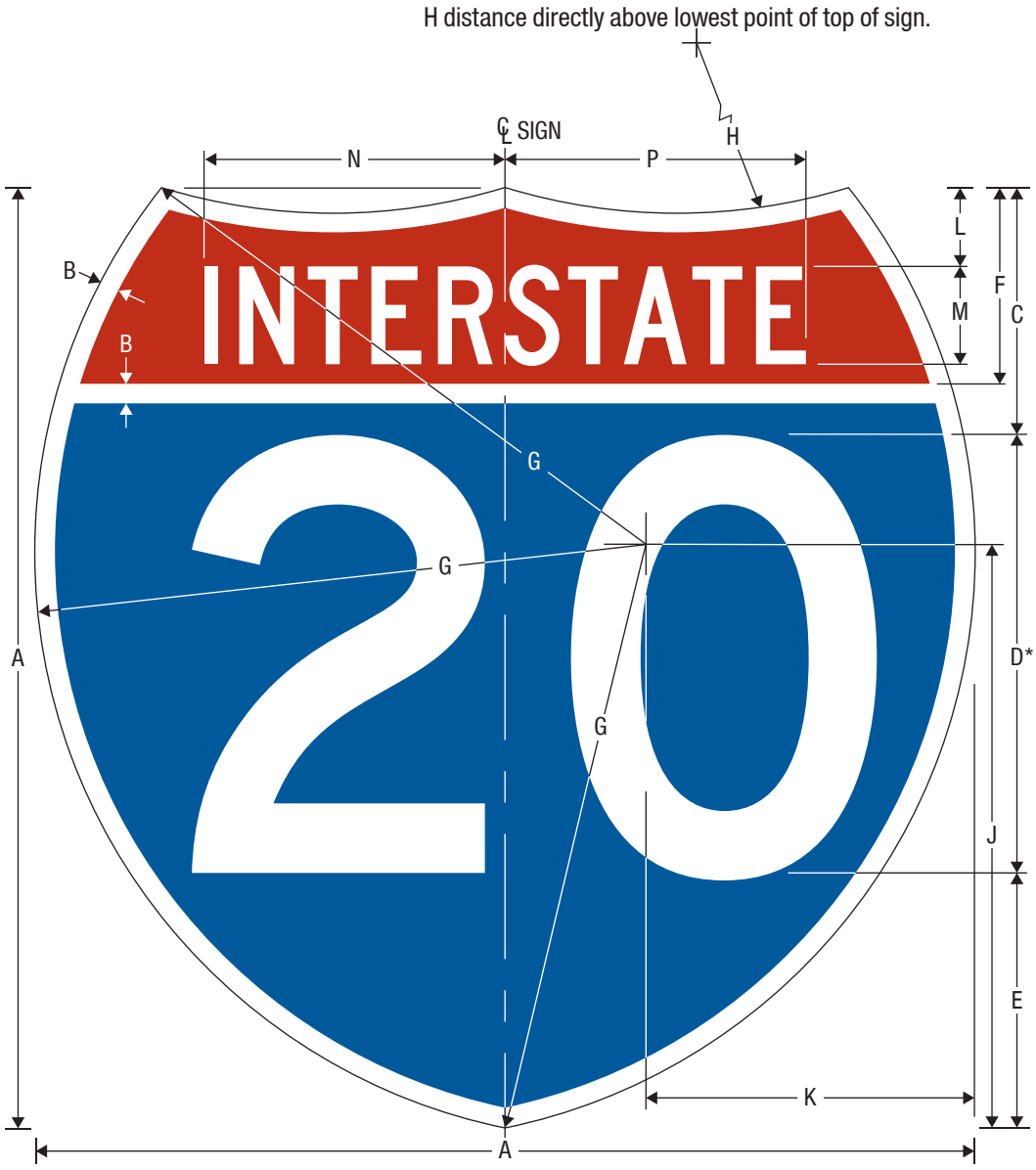


TX5-1T
ROAD UTILITY DISTRICT NO



TX5-2T
COUNTY MUNICIPAL UTILITY DISTRICT NO

ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE



M1-1
Interstate Route (1, 2 Digits)

*Optically space numerals about the vertical centerline. In a few cases, numerals cannot be placed within the space available. For these cases, the Series D may be reduced to Series C, and as a second choice, the next smaller height available.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
24	0.5	6.5	12D*	5.5 MIN	5	15	15	14.697	9	2	2.5C	7.691	7.690
36	0.75	9.75	18D*	8.25 MIN	7.5	22.5	22.5	22.045	13.5	3	3.75C	11.536	11.535
48	1	13	24D*	11 MIN	10	30	30	29.394	18	4	5C	15.381	15.380

COLORS: LEGEND, BORDER - WHITE
UPPER SECTION BACKGROUND - RED
LOWER SECTION BACKGROUND - BLUE

ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE

J distance directly above lowest point of top of sign.



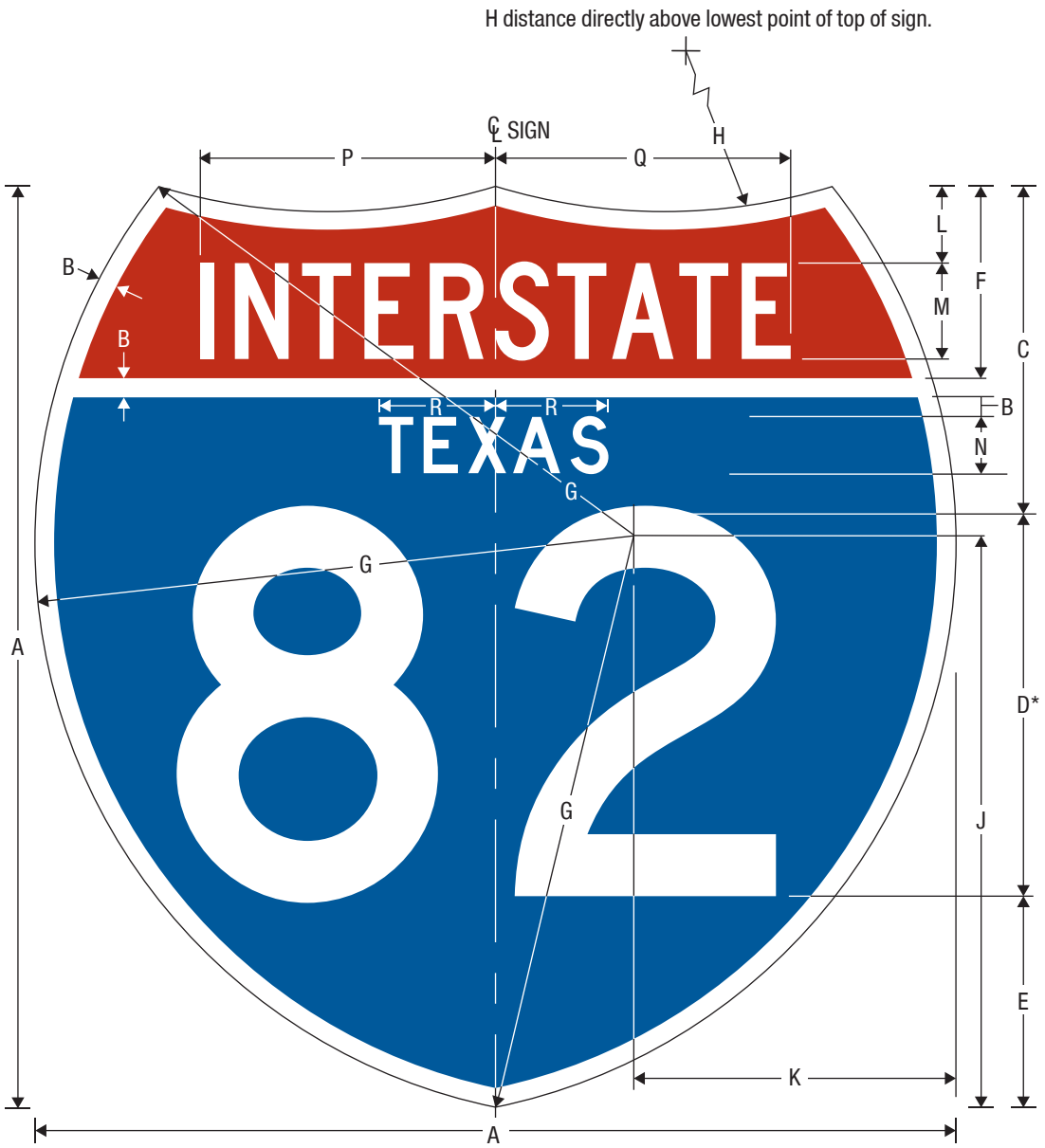
M1-1
Interstate Route (3 Digits)

*Optically space numerals about vertical the centerline. In a few cases, numerals cannot be placed within the space available. For these cases, the Series D may be reduced to Series C, and as a second choice, the next smaller height available.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
30	24	0.5	6.5	12D*	5.5 MIN	5	17	24	16.882	13	2	2.5C	7.691	7.690
45	36	0.75	9.75	18D*	8.25 MIN	7.5	25.5	36	25.323	19.5	3	3.75C	11.536	11.535
60	48	1	13	24D*	11 MIN	10	34	48	33.764	26	4	5C	15.381	15.380

COLORS: LEGEND, BORDER - WHITE
UPPER SECTION BACKGROUND - RED
LOWER SECTION BACKGROUND - BLUE

ROUTE SIGN FOR INDEPENDENT USE



M1-1a

Interstate Route - Independent Route Assembly Use (1, 2 Digits)

*Optically space numerals about the vertical centerline. In a few cases, numerals cannot be placed within the space available. For these cases, the Series D may be reduced to Series C, and as a second choice, the next smaller height available.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
24	0.5	8.5	10D*	5.5 MIN	5	15	15	14.697	9	2	2.5C	1.5D	7.691	7.690	3.065
36	0.75	12.75	15D*	8.25 MIN	7.5	22.5	22.5	22.045	13.5	3	3.75C	2.25D	11.536	11.535	4.597
48	1	17	20D*	11 MIN	10	30	30	29.394	18	4	5C	3D	15.381	15.380	6.129

COLORS: LEGEND, BORDER - WHITE
UPPER SECTION BACKGROUND - RED
LOWER SECTION BACKGROUND - BLUE

ROUTE SIGN FOR INDEPENDENT USE



M1-1a
Interstate Route - Independent Route Assembly Use (3 Digits)

*Optically space numerals about the vertical centerline. In a few cases, numerals cannot be placed within the space available. For these cases, the Series D may be reduced to Series C, and as a second choice, the next smaller height available.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
30	24	0.5	8.5	10D*	5.5 MIN	5	17	24	16.882	13	2	2.5C	1.5D	7.691	7.690	3.065
45	36	0.75	12.75	15D*	8.25 MIN	7.5	25.5	36	25.323	19.5	3	3.75C	2.25D	11.536	11.535	4.597
60	48	1	17	20D*	11 MIN	10	34	48	33.764	26	4	5C	3D	15.381	15.380	6.129

COLORS: LEGEND, BORDER - WHITE
UPPER SECTION BACKGROUND - RED
LOWER SECTION BACKGROUND - BLUE

ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE

H distance directly above lowest point of top of sign.



M1-2[A]

Off-Interstate Route-Loop Guide Sign Attachment Use (1, 2 Digits)

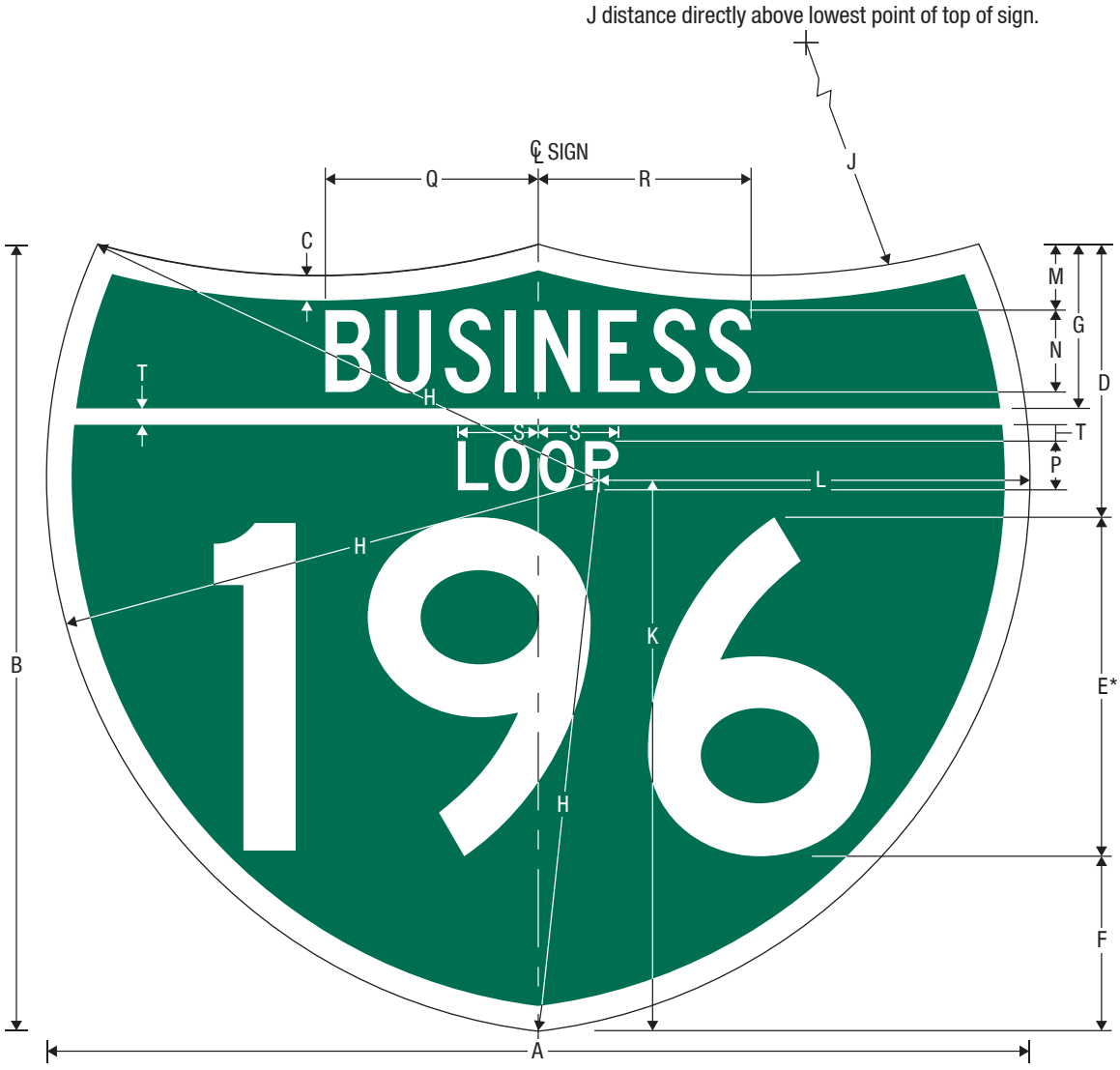
*Optically space numerals about vertical centerline.

A	B	C	D	E	F	G	H	J
24	0.75	8.5	10D*	5.5 MIN	5	15	15	14.697
36	1.125	12.75	15D*	8.25 MIN	7.5	22.5	22.5	22.045
48	1.5	17	20D*	11 MIN	10	30	30	29.394

K	L	M	N	P	Q	R	S
9	2	2.5C	1.5D	6.502	6.502	2.454	0.5
13.5	3	3.75C	2.25D	9.754	9.753	3.681	0.75
18	4	5C	3D	13.005	13.004	4.908	1

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE



M1-2[A]
Off-Interstate Route-Loop Guide Sign Attachment Use (3 Digits)

*Optically space numerals about vertical centerline.

A	B	C	D	E	F	G	H	J
30	24	0.75	8.5	10D*	5.5 MIN	5	17	24
45	36	1.125	12.75	15D*	8.75 MIN	7.5	25.5	36
60	48	1.5	17	20D*	11 MIN	10	34	48

K	L	M	N	P	Q	R	S	T
16.882	13	2	2.5C	1.5D	6.502	6.502	2.454	0.5
25.323	19.5	3	3.75C	2.25D	9.754	9.753	3.681	0.75
33.764	29	4	5C	3D	13.005	13.004	4.908	1

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

ROUTE SIGN FOR INDEPENDENT USE



M1-2

Off-Interstate Route-Loop Independent Route Assembly Use (1, 2 Digits)

*Optically space numerals about vertical centerline.

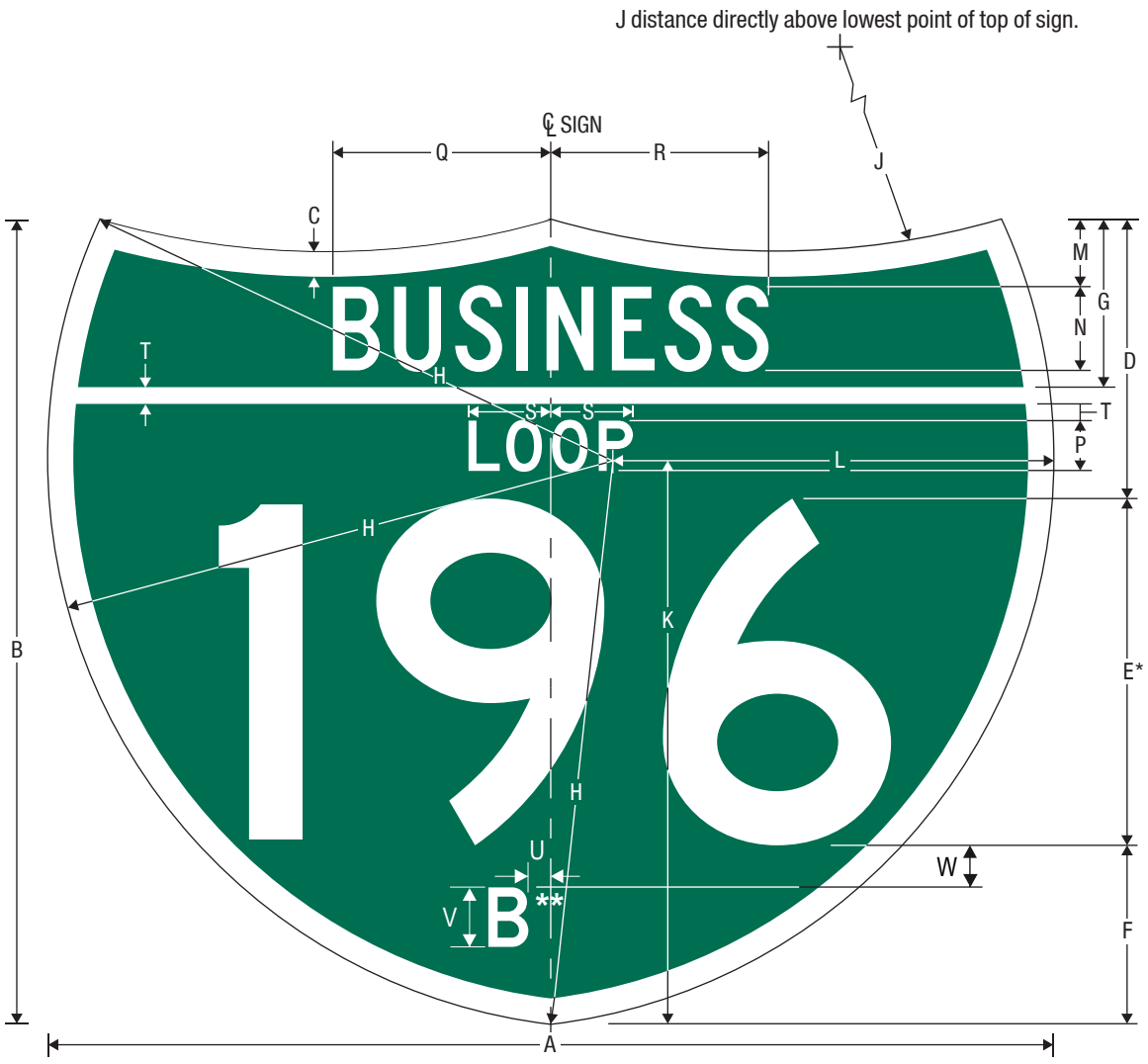
**For suffix designation, email TPP-GIS@txdot.gov or contact TRF office.

A	B	C	D	E	F	G	H	J	K
24	0.75	8.5	10D*	5.5 MIN	5	15	15	14.697	9
36	1.125	12.75	15D*	8.25 MIN	7.5	22.5	22.5	22.045	13.5
48	1.5	17	20D*	11 MIN	10	30	30	29.394	18

L	M	N	P	Q	R	S	T	U	V
2	2.5C	1.5D	6.502	6.502	2.454	0.5	.5	1.5D**	1
3	3.75C	2.25D	9.754	9.753	3.681	0.75	.75	2.25D**	1.5
4	5C	3D	13.005	13.004	4.908	1	1	3D**	2

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

ROUTE SIGN FOR INDEPENDENT USE



M1-2

Off-Interstate Route-Loop Independent Route Assembly Use (3 Digits)

*Optically space numerals about vertical centerline.

**For suffix designation, email TPP-GIS@txdot.gov or contact TRF office.

A	B	C	D	E	F	G	H	J	K	L
30	24	0.75	8.5	10D*	5.5 MIN	5	17	24	16.882	13
45	36	1.125	12.75	15D*	8.75 MIN	7.5	25.5	36	25.323	19.5
60	48	1.5	17	20D*	11 MIN	10	34	48	33.764	29

M	N	P	Q	R	S	T	U	V	W
2	2.5C	1.5D	6.502	6.502	2.454	0.5	0.5	1.5D**	1
3	3.75C	2.25D	9.754	9.753	3.681	0.75	0.75	2.25D**	1.5
4	5C	3D	13.005	13.004	4.908	1	1	3D**	2

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE



M1-3[A]

Off-Interstate Route-Spur Guide Sign Attachment Use (1, 2 Digits)

*Optically space numerals about vertical centerline.

A	B	C	D	E	F	G	H	J
24	0.75	8.5	10D*	5.5 MIN	5	15	15	14.697
36	1.125	12.75	15D*	8.25 MIN	7.5	22.5	22.5	22.045
48	1.5	17	20D*	11 MIN	10	30	30	29.394

K	L	M	N	P	Q	R	S	T
9	2	2.5C	1.5D	6.502	6.502	2.463	2.462	0.5
13.5	3	3.75C	2.25D	9.754	9.753	3.694	3.693	0.75
18	4	5C	3D	13.005	13.004	4.925	4.924	1

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE



M1-3[A]

Off-Interstate Route-Spur Guide Sign Attachment Use (3 Digits)

*Optically space numerals about vertical centerline.

A	B	C	D	E	F	G	H	J	K
30	24	0.75	8.5	10D*	5.5 MIN	5	17	24	16.882
45	36	1.125	12.75	15D*	8.75 MIN	7.5	25.5	36	25.323
60	48	1.5	17	20D*	11 MIN	10	34	48	33.764

L	M	N	P	Q	R	S	T	U
13	2	2.5C	1.5D	6.502	6.502	2.463	2.462	0.5
19.5	3	3.75C	2.25D	9.754	9.753	3.694	3.693	0.75
29	4	5C	3D	13.005	13.004	4.925	4.924	1

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

ROUTE SIGN FOR INDEPENDENT USE

H distance directly above lowest point of top of sign.



M1-3

Off-Interstate Route-Spur Independent Route Assembly Use (1,2 Digits)

*Optically space numerals about vertical centerline.

**For suffix designation, email TPP-GIS@txdot.gov or contact TRF office.

A	B	C	D	E	F	G	H	J	K	L
24	0.75	8.5	10D*	5.5 MIN	5	15	15	14.697	9	2
36	1.125	12.75	15D*	8.25 MIN	7.5	22.5	22.5	22.045	13.5	3
48	1.5	17	20D*	11 MIN	10	30	30	29.394	18	4

M	N	P	Q	R	S	T	U	V	W
2.5C	1.5D	6.502	6.502	2.463	2.462	0.5	0.5	1.5D**	1
3.75C	2.25D	9.754	9.753	3.694	3.693	0.75	0.75	2.25D**	1.5
5C	3D	13.005	13.004	4.925	4.924	1	1	3D**	2

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

ROUTE SIGN FOR INDEPENDENT USE



M1-3

Off-Interstate Route-Spur Independent Route Assembly Use (3 Digits)

*Optically space numerals about vertical centerline.

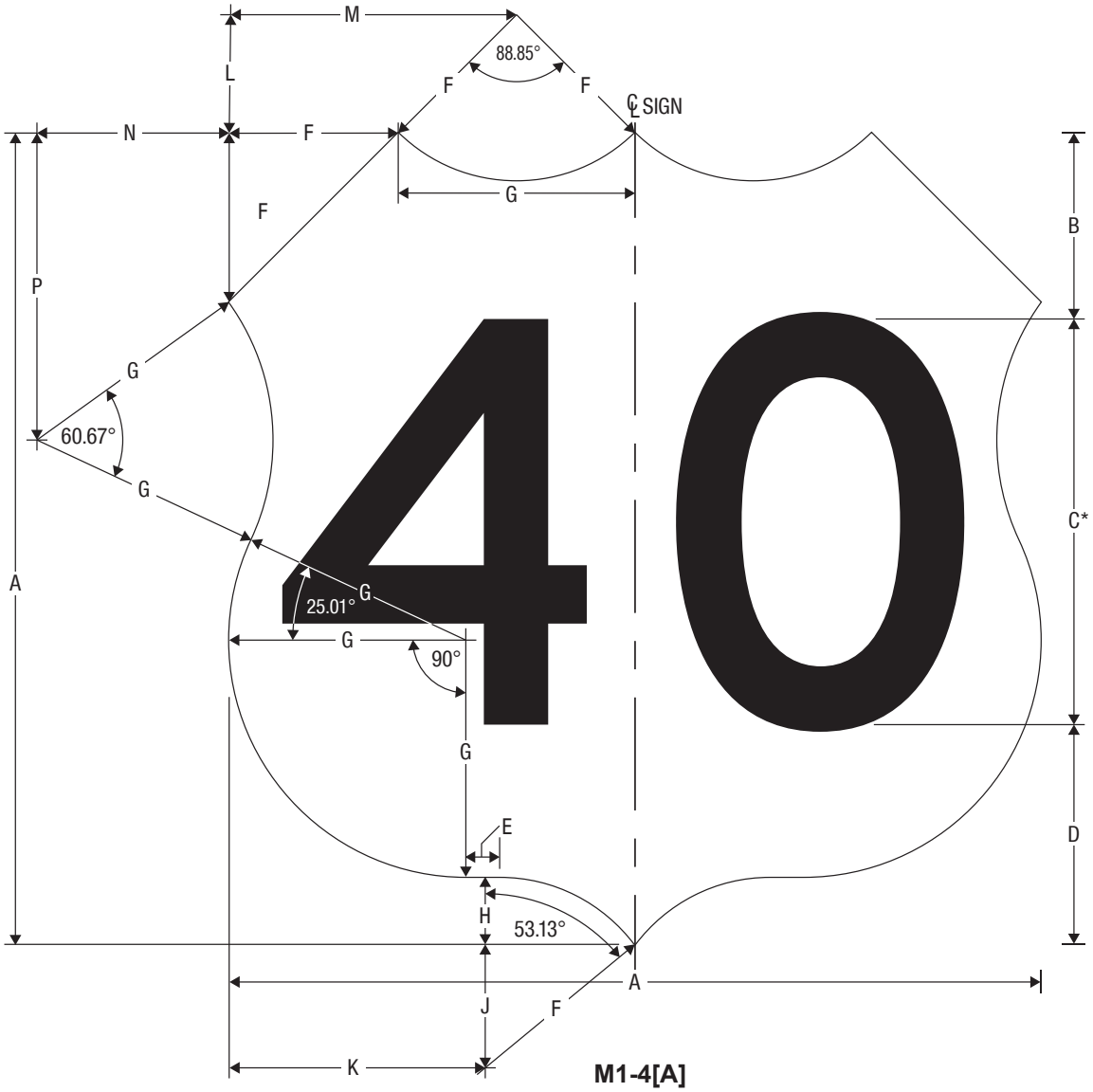
**For suffix designation, email TPP-GIS@txdot.gov or contact TRF office.

A	B	C	D	E	F	G	H	J	K	L
30	24	0.75	8.5	10D*	5.5 MIN	5	17	24	16.882	13
45	36	1.125	12.75	15D*	8.75 MIN	7.5	25.5	36	25.323	19.5
60	48	1.5	17	20D*	11 MIN	10	34	48	33.764	29

M	N	P	Q	R	S	T	U	V	W	X
2	2.5C	1.5D	6.502	6.502	2.463	2.462	0.5	0.5	1.5D**	1
3	3.75C	2.25D	9.754	9.753	3.694	3.693	0.75	0.75	2.25D**	1.5
4	5C	3D	13.005	13.004	4.925	4.924	1	1	3D**	2

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE



M1-4[A]
U.S. Route Guide Sign Use (1,2 Digits)

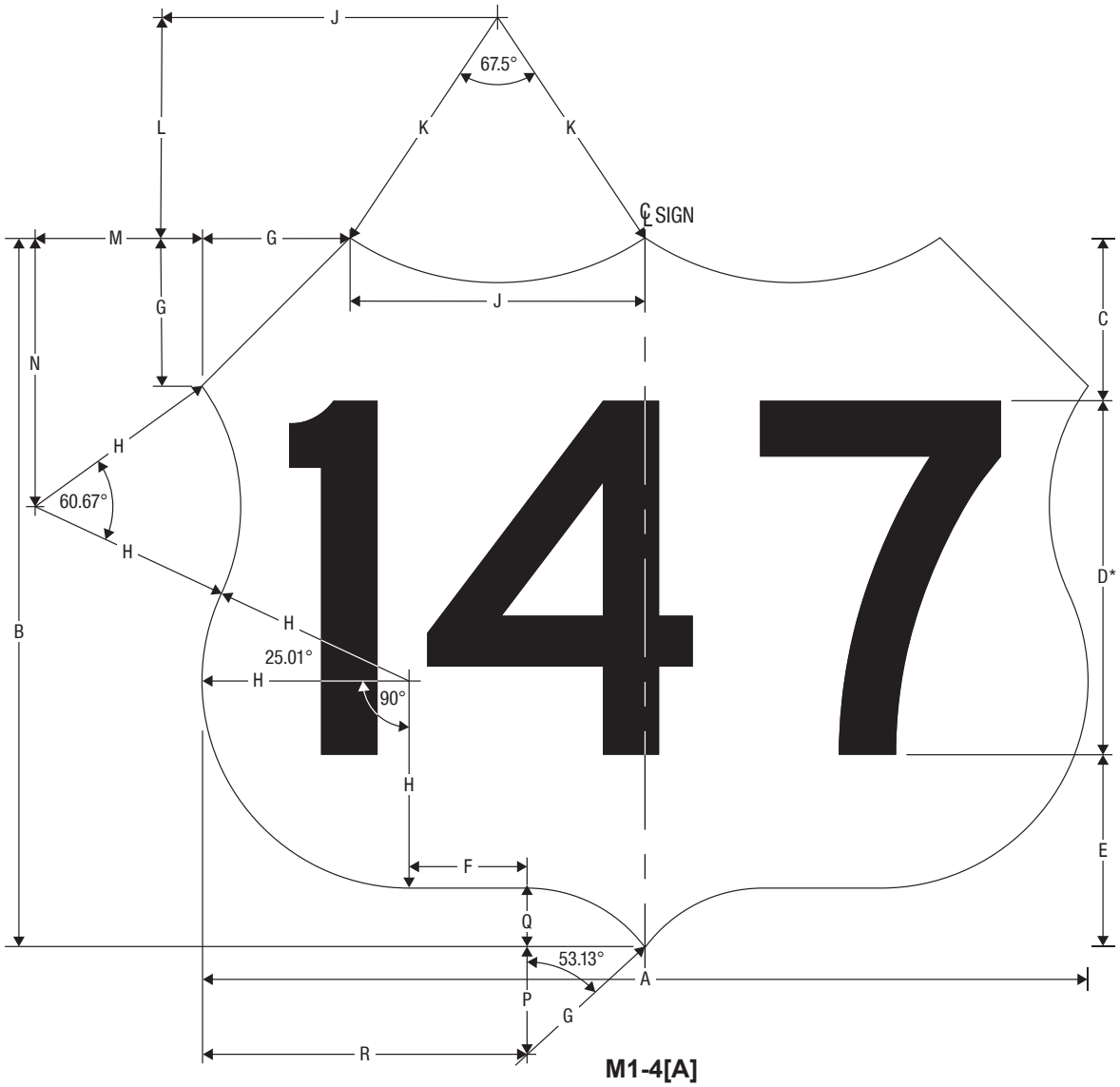
*Optically space numerals about vertical centerline.

A	B	C	D	E	F	G
24	5.5	12D*	6.5	1	5	7
36	8.25	18D*	9.75	1.5	7.5	10.5
48	11	24D*	13	2	10	14

H	J	K	L	M	N	P
2	3	8	3.571	8.5	5.687	9.081
3	4.5	12	5.356	12.75	8.531	13.622
4	6	16	7.141	17	11.375	18.162

COLORS: LEGEND - BLACK
BACKGROUND - WHITE
NO BORDER

ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE



M1-4[A]
U.S. Route Guide Sign Use (3 Digits)

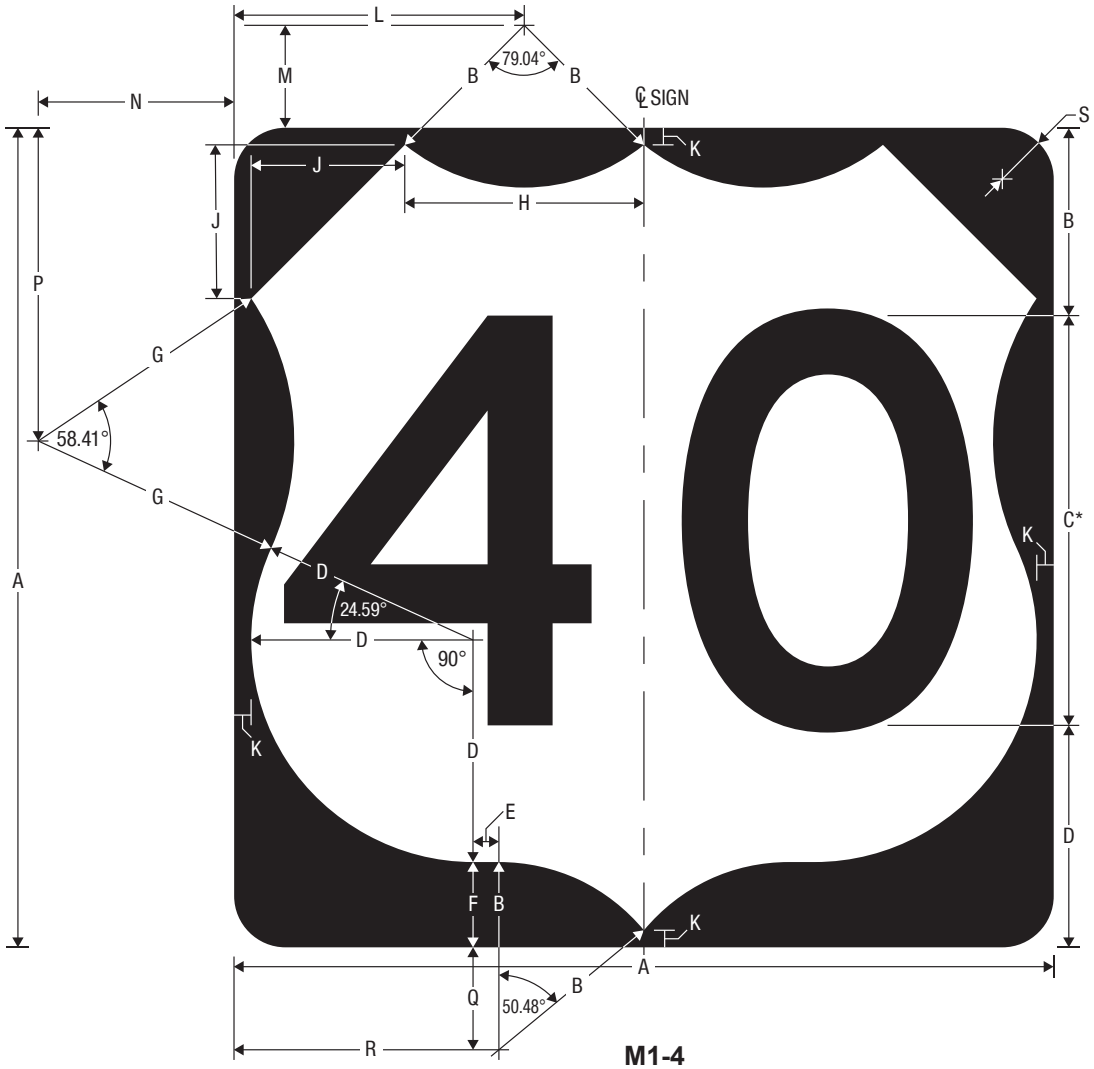
*Optically space numerals about vertical centerline.

A	B	C	D	E	F	G	H
30	24	5.5	12D*	6.5	4	5	7
45	36	8.25	18D*	9.75	6	7.5	10.5
60	48	11	24D*	13	8	10	14

J	K	L	M	N	P	Q	R
10	9	7.483	5.687	9.081	3	2	11
15	13.5	11.225	8.531	13.622	4.5	3	16.5
20	18	14.967	11.375	18.162	6	4	22

COLORS: LEGEND - BLACK
BACKGROUND - WHITE
NO BORDER

ROUTE SIGN FOR INDEPENDENT USE



M1-4

U.S. Route - Independent Route Assembly Use (1, 2 Digits)

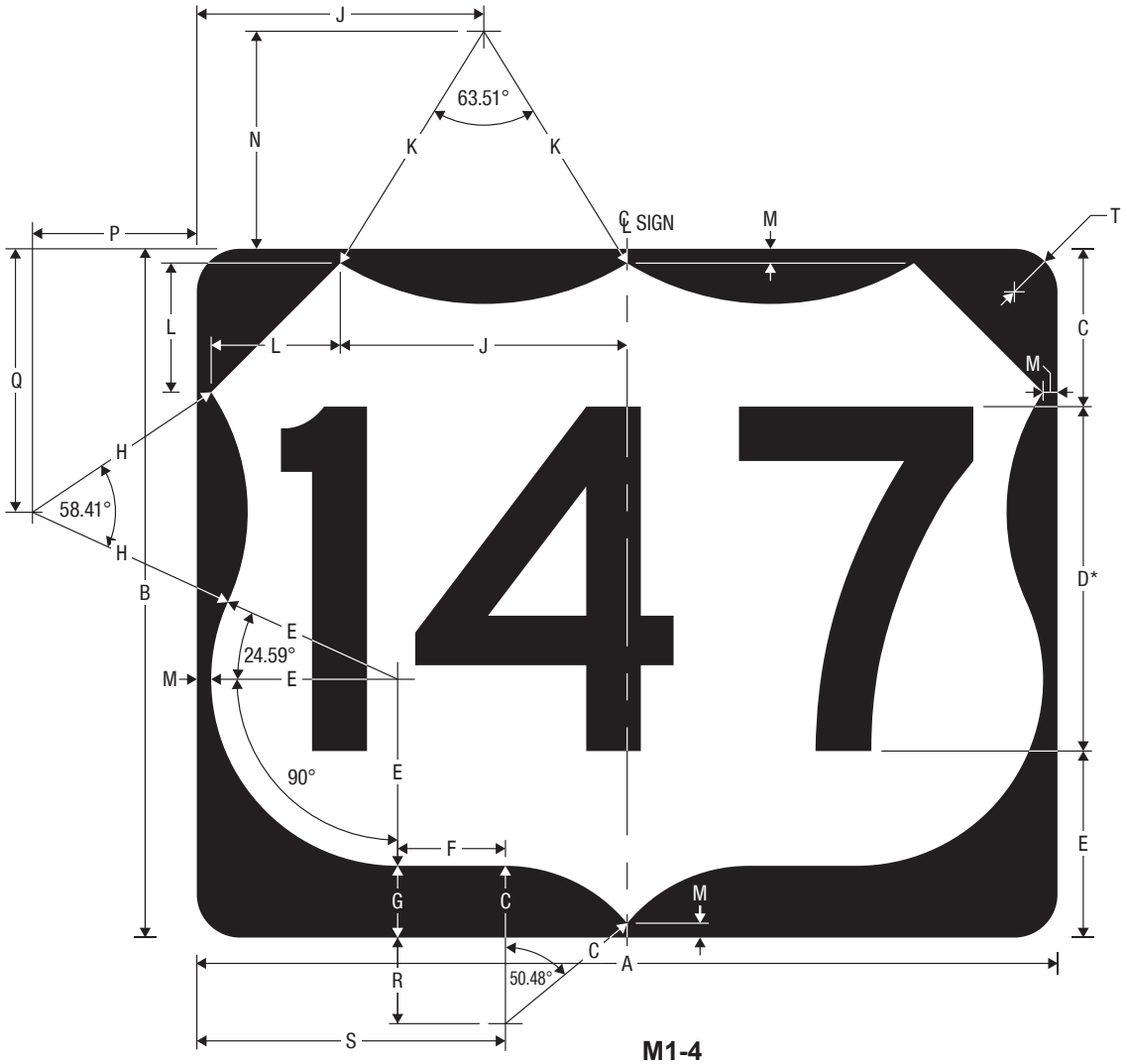
*Optically space numerals about vertical centerline.

A	B	C	D	E	F	G	H	J
24	5.5	12D*	6.5	0.757	2.5	7.5	7	4.5
36	8.25	18D*	9.75	1.136	3.75	11.25	10.5	6.75
48	11	24D*	13	1.515	5	15	14	9

K	L	M	N	P	Q	R	S
0.5	8.5	3.743	5.731	9.175	3	7.757	1.5
0.75	12.75	5.614	8.596	13.762	4.5	11.636	2.25
1	17	7.485	11.461	18.350	6	15.515	3

COLORS: LEGEND - BLACK
INNER BACKGROUND - WHITE
OUTER BACKGROUND - BLACK
NO BORDER

ROUTE SIGN FOR INDEPENDENT USE



M1-4

U.S. Route - Independent Route Assembly Use (3 Digits)

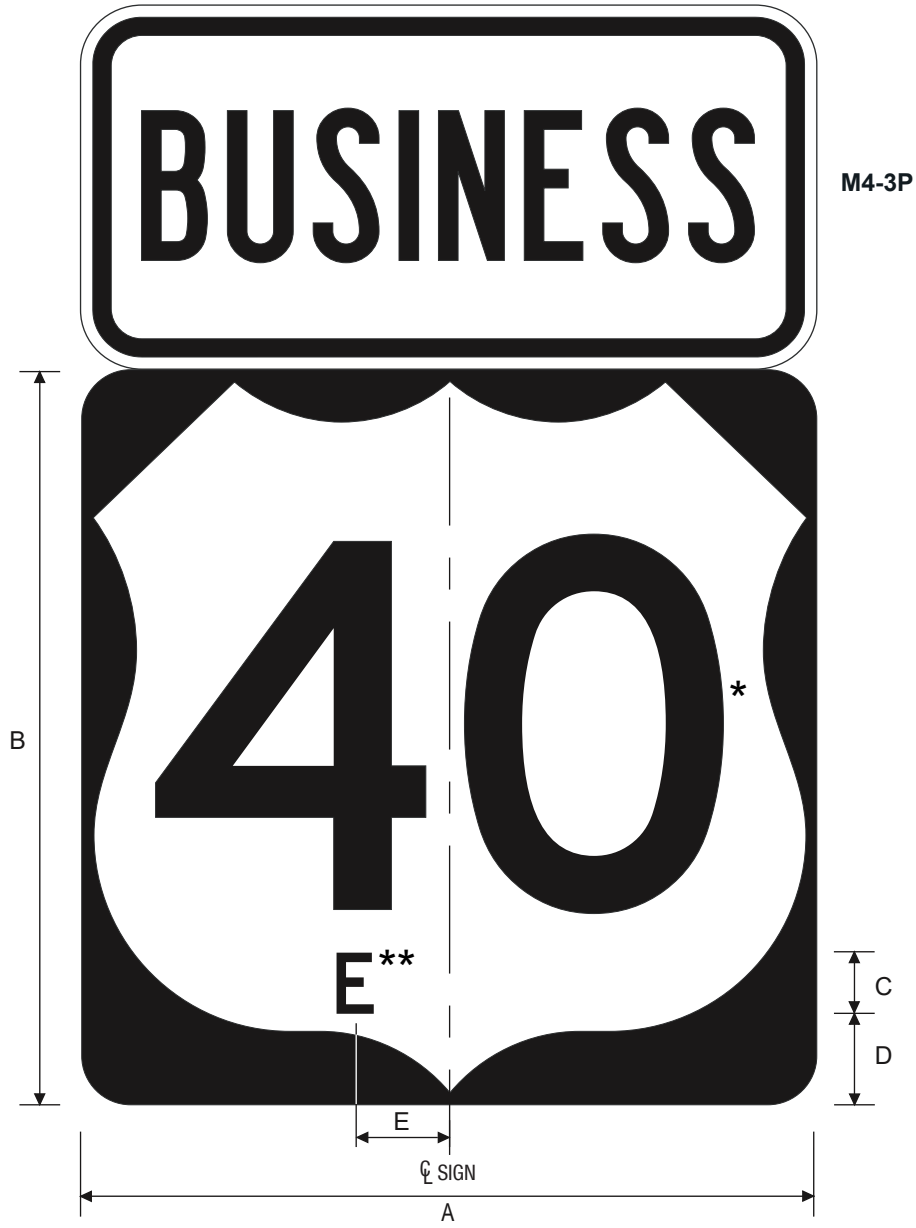
*Optically space numerals about vertical centerline.

A	B	C	D	E	F	G	H	J
30	24	5.5	12D*	6.5	3.757	2.5	7.5	10
45	36	8.25	18D*	9.75	5.636	3.75	11.25	15
60	48	11	24D*	13	7.515	5	15	20

K	L	M	N	P	Q	R	S	T
9.5	4.5	0.5	7.578	5.731	9.175	3	10.757	1.5
14.25	6.75	0.75	11.367	8.596	13.762	4.5	16.136	2.25
19	9	1	15.155	11.461	18.350	6	21.515	3

COLORS: LEGEND - BLACK
INNER BACKGROUND - WHITE
OUTER BACKGROUND - BLACK
NO BORDER

BUSINESS ROUTE SIGN ASSEMBLY FOR INDEPENDENT USE



M1-4B

U.S. Business Route Marker Assembly (Independent)

SIGN	A	B	C	D	E
1, 2 DIGITS	24	24	2D**	3	3
1, 2 DIGITS	36	36	2D**	4.5	3
3 DIGITS	30	24	2D**	3	3
3 DIGITS	45	36	2D**	4.5	3

*Refer to M1-4 for shield design.

**For suffix designation, email TPP-GIS@txdot.gov or contact TRF office.

COLORS: LEGEND - BLACK
INNER BACKGROUND - WHITE
OUTER BACKGROUND - BLACK
NO BORDER

ROUTE SIGNS FOR INDEPENDENT USE



M1-5F
Texas FARM ROAD Route Marker (Independent)



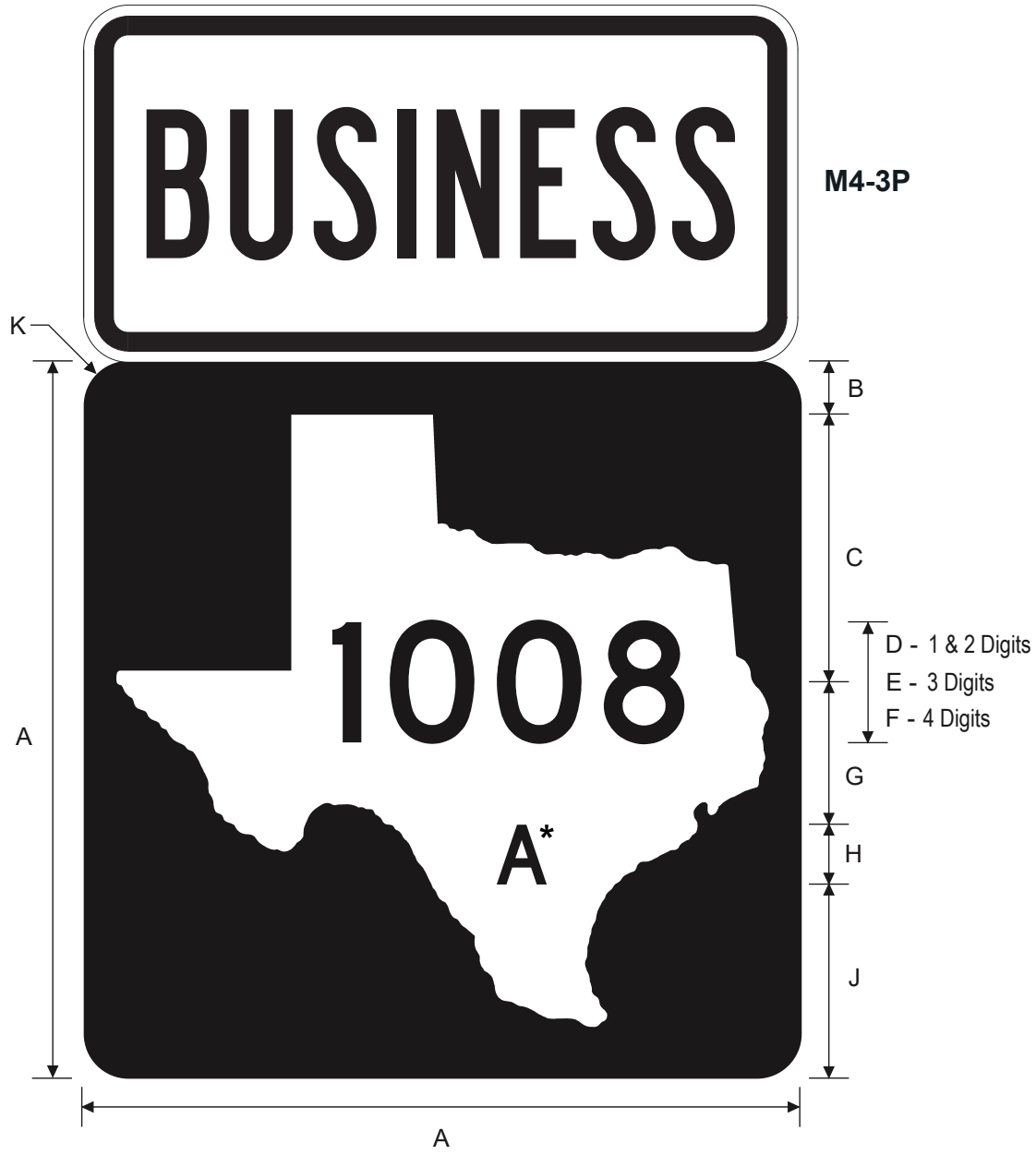
***Alternate Legend**

M1-5FS
Texas FARM SPUR Route Marker (Independent)

A	B	C	D	E	F	G	H	J	K	L	M	N
24	1.75	2D	7	6D	5D	4D	8.5	2D	2.75	9.75	9.75	1.5
36	2.625	3D	10.5	9D	7D	6D	12.75	3D	4.125	14.625	14.625	2.25

COLORS: NUMBERS - BLACK
LEGEND & TEXAS - WHITE
BACKGROUND - BLACK

BUSINESS ROUTE SIGN ASSEMBLY FOR INDEPENDENT USE



M1-5FB

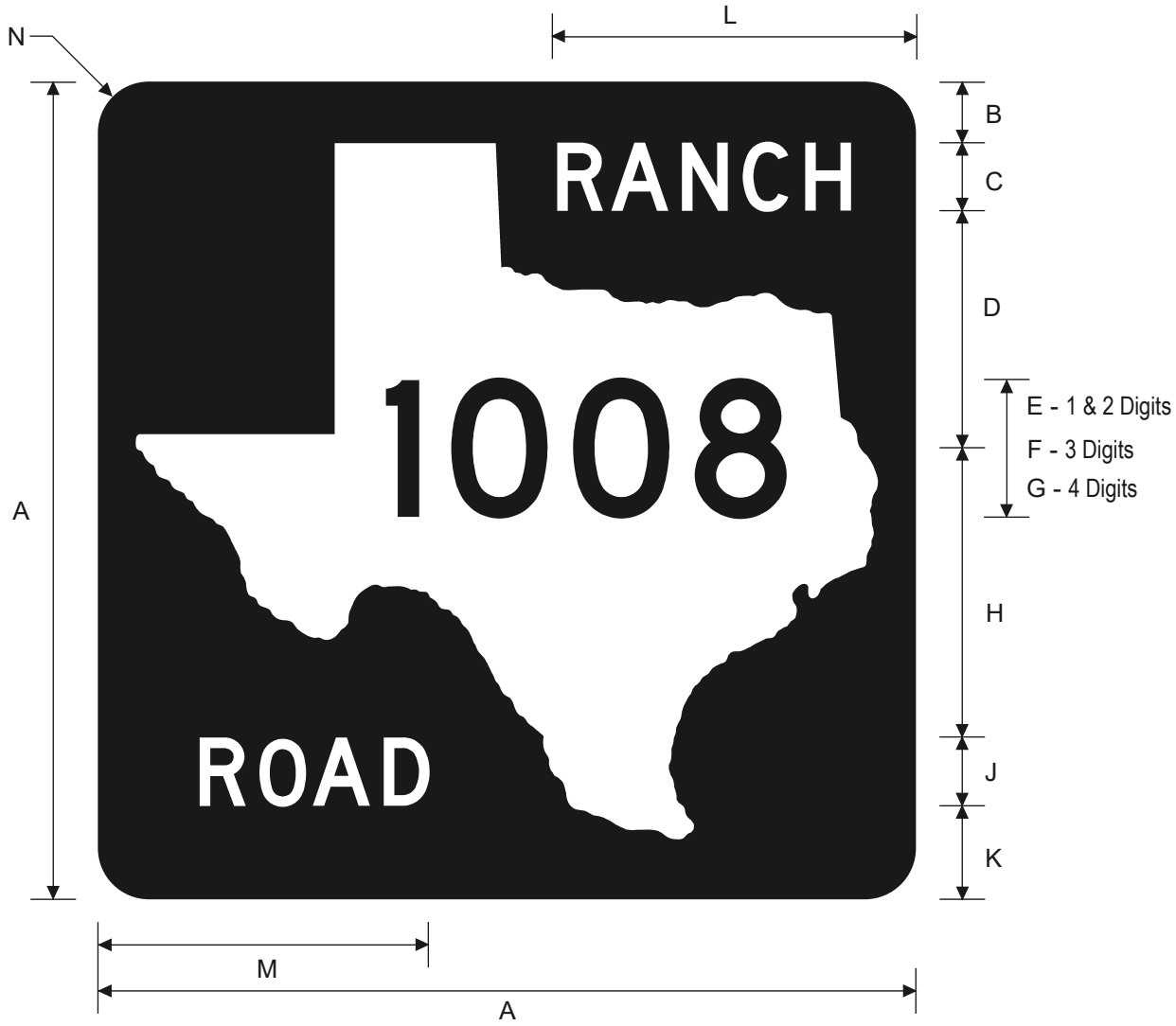
Texas Business Assembly Road Route Marker (Independent)

*For suffix designation, email TPP-GIS@txdot.gov or contact TRF office.

A	B	C	D	E	F	G	H	J	K
24	1.75	9	6D	5D	4D	4.75	2D*	6.5	1.6
36	2.75	13.25	9D	7D	6D	8.25	2D*	9.75	2.25

COLORS: NUMBERS - BLACK
LEGEND & TEXAS - WHITE
BACKGROUND - BLACK

ROUTE SIGN FOR INDEPENDENT USE



M1-5R
Texas RANCH ROAD Route Marker (Independent)

A	B	C	D	E	F	G	H	J	K	L	M	N
24	1.75	2D	7	6D	5D	4D	8.5	2D	2.75	10.5	9.75	1.5
36	2.625	3D	10.5	9D	7D	6D	12.75	3D	4.125	15.75	14.625	2.25

COLORS: NUMBERS - BLACK
LEGEND & TEXAS - WHITE
BACKGROUND - BLACK

ROUTE SIGNS FOR INDEPENDENT USE

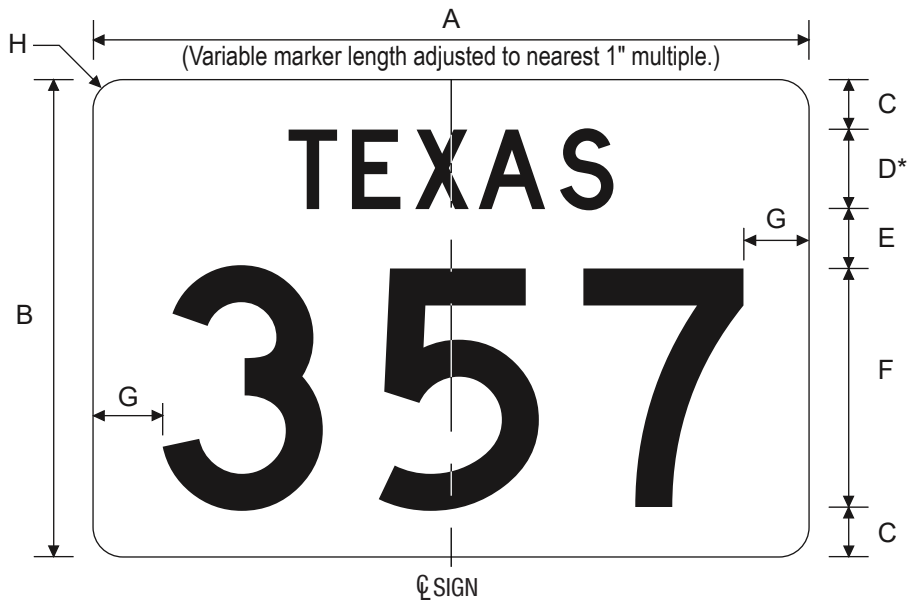


M1-5RR
RR Road Route Marker (Independent)

A	B	C	D	E	F	G	H	J	K	L	M	N
24	1.125	4D	5.625	6D	5D	4D	8.5	2D	2.75	7.375	9.75	1.5
36	1.625	6D	8.5	9D	7D	6D	12.75	3D	4.125	11.125	14.625	2.25

COLORS: NUMBERS - BROWN
LEGEND & TEXAS - WHITE
BACKGROUND - BROWN

TEXAS ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE



M1-5T[A]
Texas State Highway Route Marker (Attachment)

A	B	C	D	E	F	G	H
VAR	24	2.5	4D	3	12D	2 MIN	1.5
VAR	36	4	6D	4	18D	3 MIN	2.25
VAR	48	5	8D	6	24D	4 MIN	3

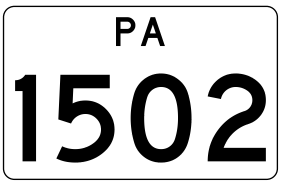
***Alternate 1st Line Legends**



M1-5S[A]
SPUR Route Marker



M1-5L[A]
LOOP Route Marker



M1-5PA[A]
PA Route Marker



M1-5B[A]
BELTWAY Route Marker



M1-5F[A]
FM Route Marker



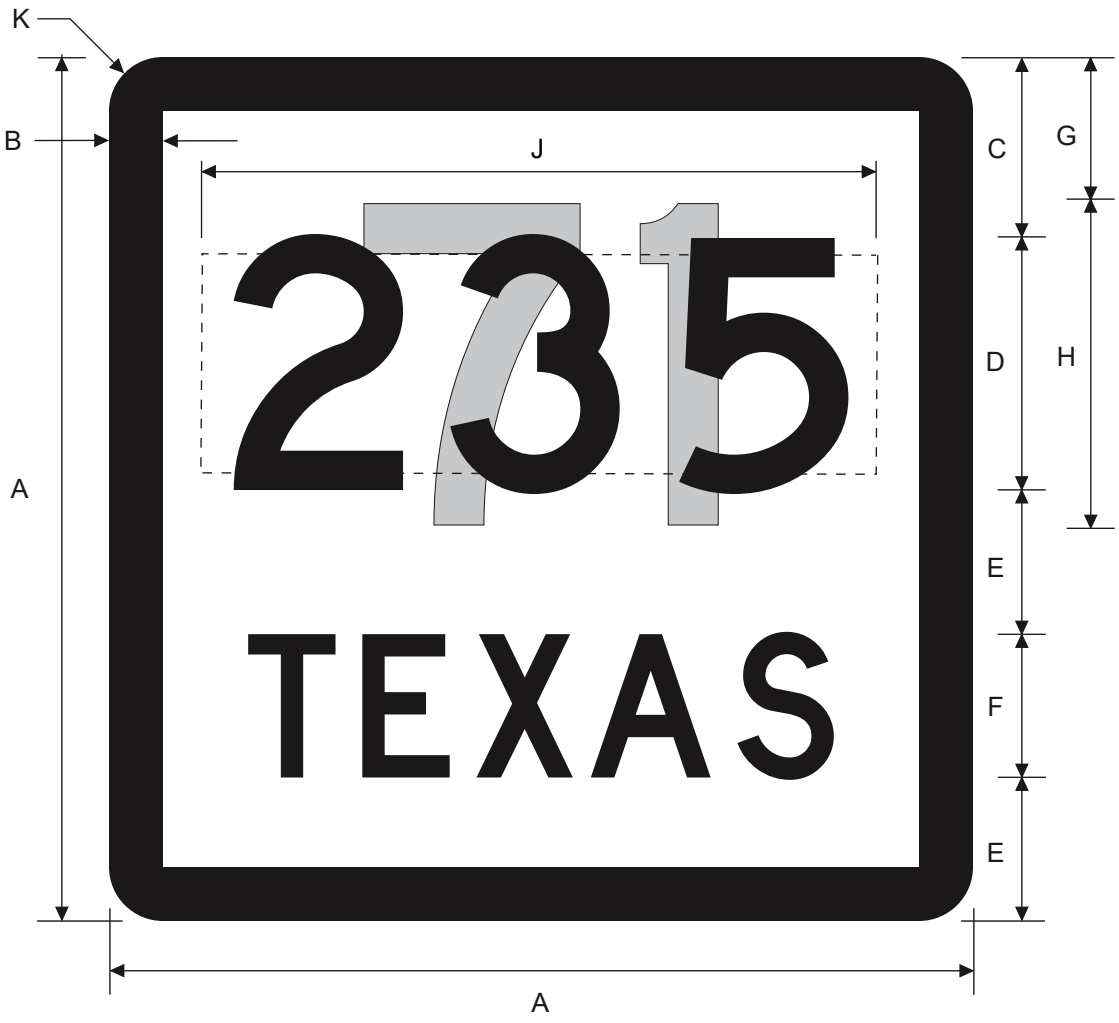
M1-5P[A]
PARK Route Marker



M1-5R[A]
RM Route Marker

COLORS: LEGEND - BLACK
BACKGROUND - WHITE
NO BORDER

TEXAS ROUTE SIGNS FOR INDEPENDENT USE



M1-5T
Texas State Highway Route Marker (Independent)

A	B	C	D (3 digits)	E	F	G	H (2 digits)	J (max)	K
24	1.5	5	7D	4	4D	4	9D	18	1.5
36	1.5	7	11D	6	6D	5.5	14D	30	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

BUSINESS ROUTE SIGN ASSEMBLY FOR INDEPENDENT USE

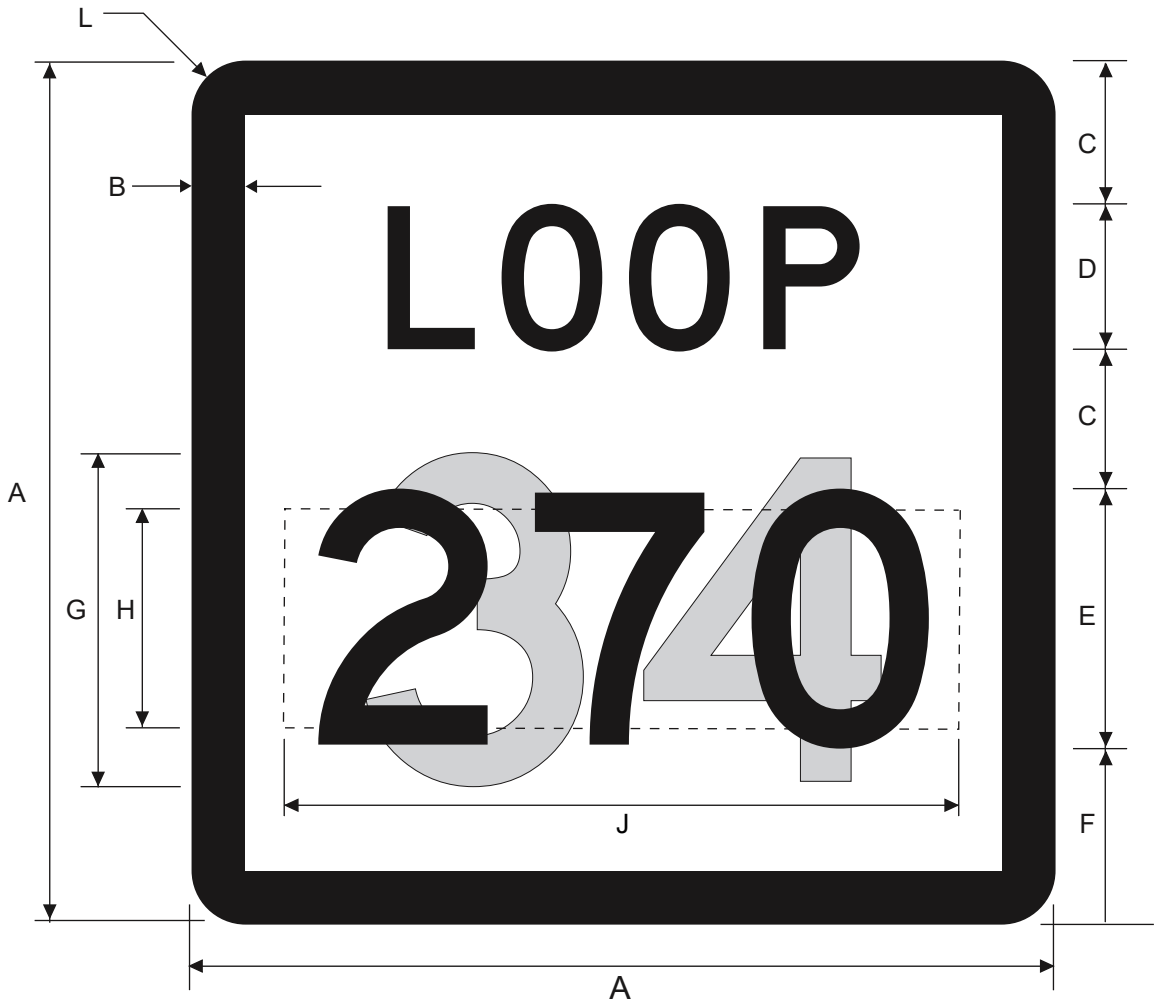


M1-5TB
Business Route Marker Assembly (Independent)

**For suffix designation, email TPP-GIS@txdot.gov or contact TRF office.

A	B	C	D (3 digits)	E	F	G	H	J	K	L (2 digits)	M (max)	N
24	1.5	4	7D	3	4D	1.5	2D	2.5	3.5	9D	18	1.5
36	1.5	6	11D	5	6D	3	2D	3	5	14D	30	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



M1-5L
LOOP Route Marker (Independent)

Alternate 1st Line Legends

PA D SPUR D BELTWAY K

M1-5PA
PA Route Marker
(Independent)

M1-5S
SPUR Route Marker
(Independent)

M1-5B
BELTWAY Route Marker
(Independent)

A	B	C	D	E (3 digits)	F	G (2 digits)	H (4 digits)	J (max)	K	L
24	0.75	4	4D	7D	5	9D	6D	18	4C	1.5
36	0.75	6	6D	11D	7	14D	10D	30	6C	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

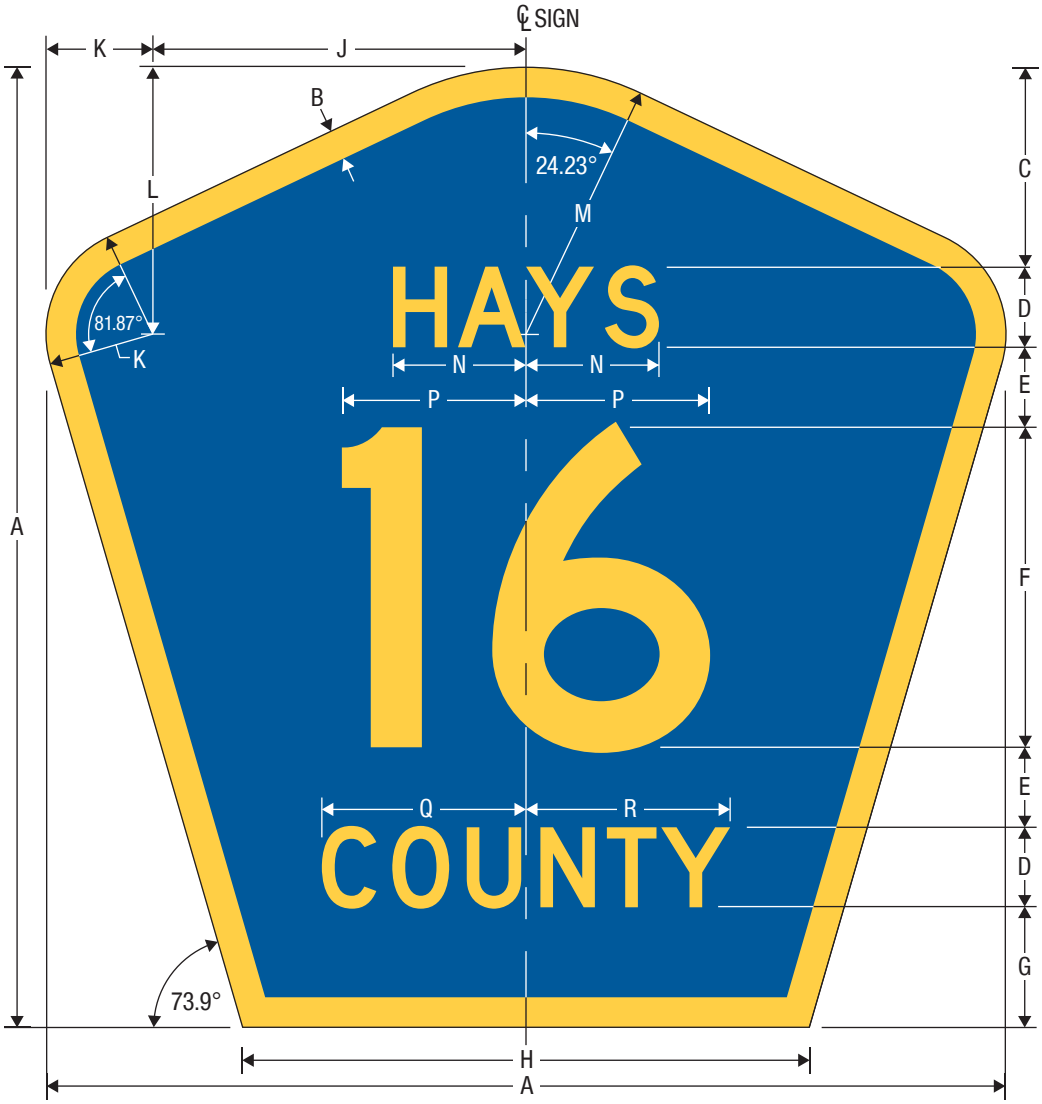
PARK ROUTE SIGNS FOR INDEPENDENT USE



M1-5P
PARK ROAD Route Marker

A	B	C	D	E	F	G	H
24	1.5	3.5	3D	2	7E	3.5	1.5
36	1.5	5	5D	2.5	11E	5	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



M1-6
County Route

*Optically space numerals about centerline.

A	B	C	D	E	F	G	H
24	0.75	5	2D	2	8D*	3	14.188
36	0.75	7.5	3D	3	12D*	4.5	21.281

J	K	L	M	N	P	Q	R
9.313	2.688	6.625	5.313	VAR	VAR	5.104	5.103
13.969	4.031	9.938	7.969	VAR	VAR	7.656	7.655

COLORS: LEGEND, BORDER - YELLOW
BACKGROUND - BLUE



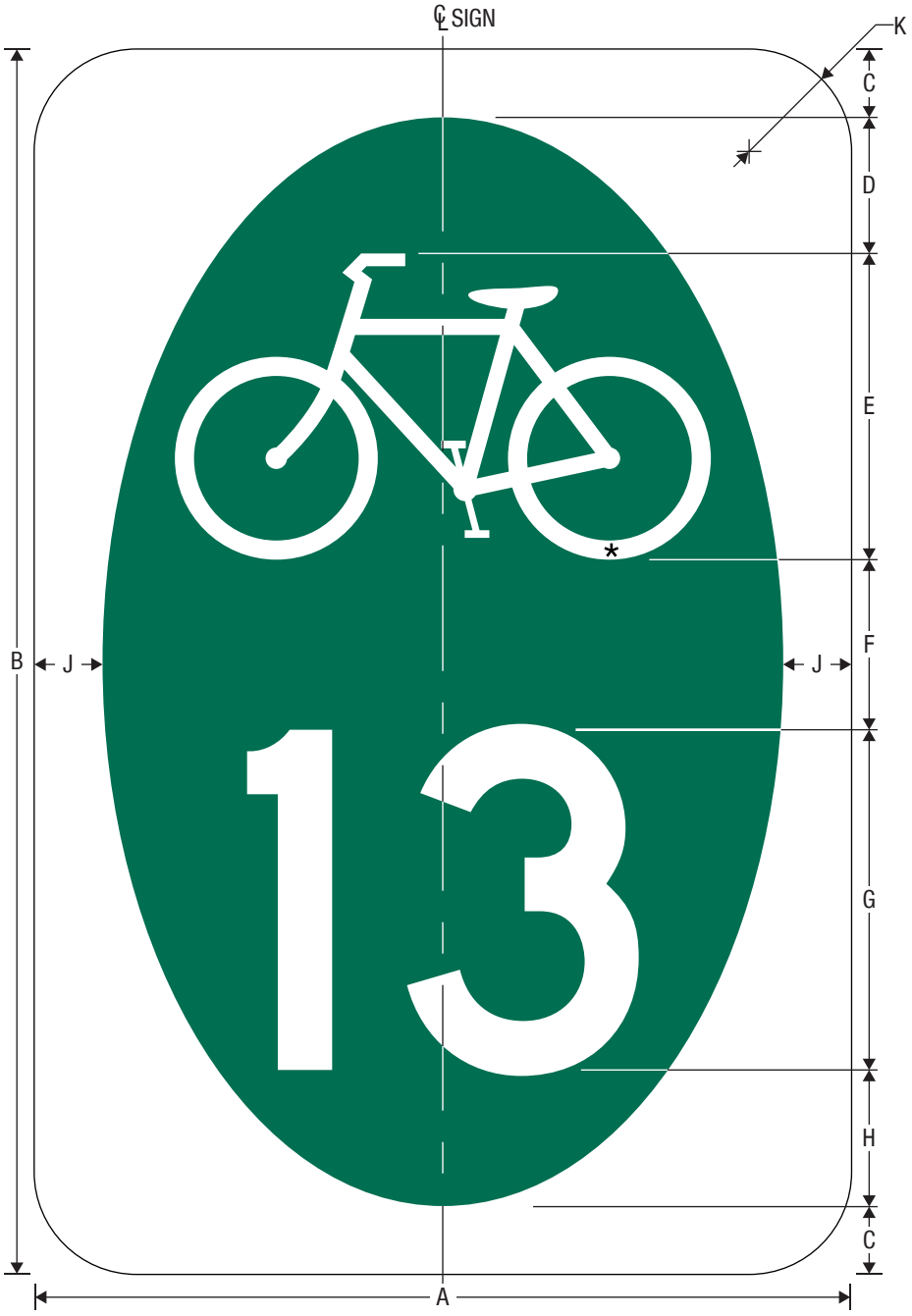
M1-7
Forest Route

*See Section 11 for symbol design.

**Optically space numerals about vertical centerline.

A	B	C	D	E	F	G	H	J	K	L	M	N
18	12.75	0.5	2.625	6D**	1.125	4	1.625	7	2	4.679	99.412	80.588
24	17	0.5	3.5	8D**	1.75	5	2.25	9.5	2.5	6.377	99.333	80.667
36	25.5	0.75	5.25	12D**	2.25	8	3.25	14	4	9.358	99.412	80.588

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN

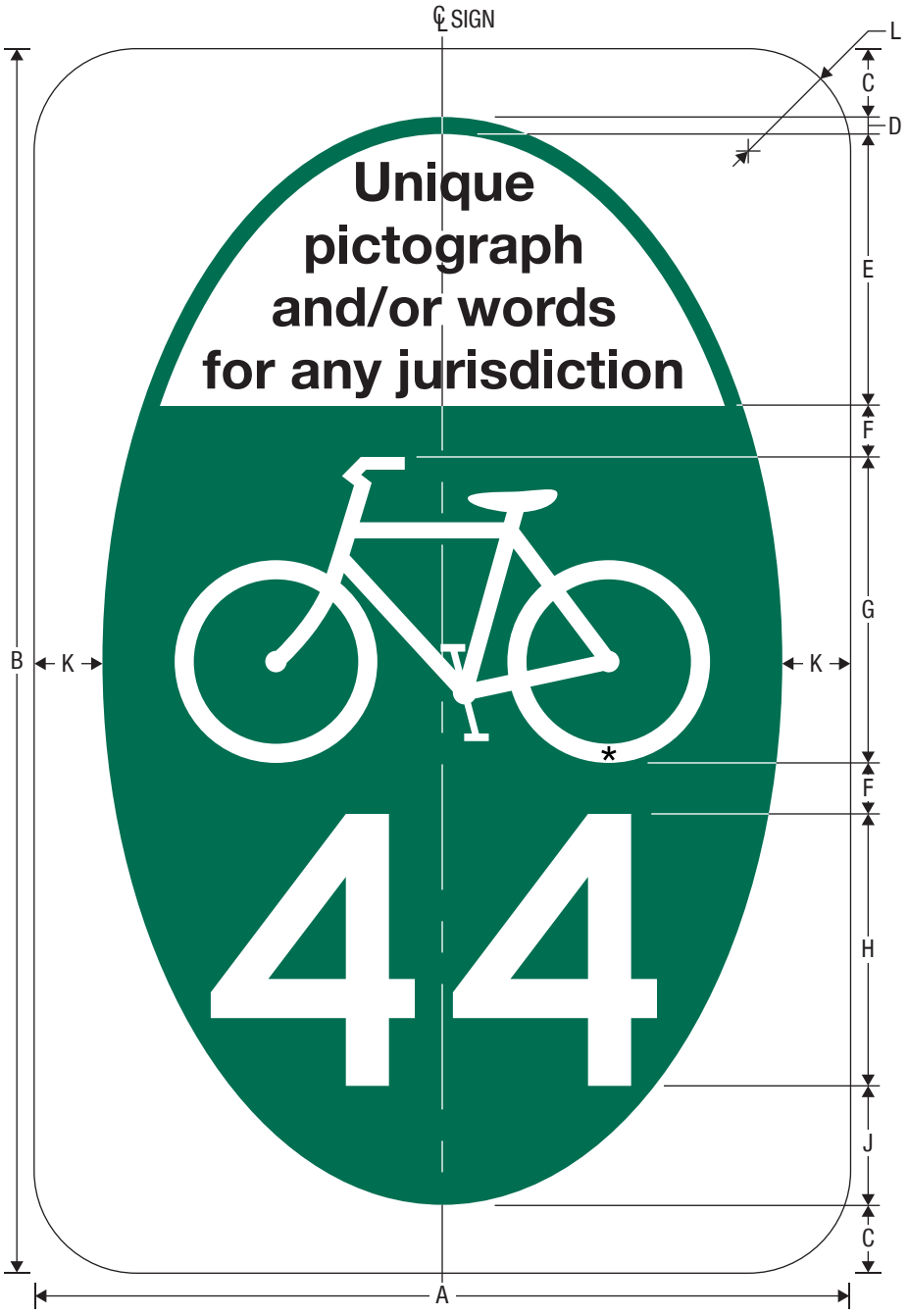


M1-8
State or Local Bicycle Route

*See Section 11 for symbol design.
**Optically space numerals about vertical centerline.

A	B	C	D	E	F	G	H	J	K
12	18	1	2	4.5	2.5	5D**	2	1	1.5
18	24	0.75	2.5	6.75	2	7.5D**	3.25	1	1.5

COLORS: LEGEND - WHITE
INNER BACKGROUND - GREEN
OUTER BACKGROUND - WHITE
NO BORDER



M1-8a
State or Local Bicycle Route

*See Section 11 for symbol design.

**Optically space numerals about vertical centerline.

A	B	C	D	E	F	G	H	J	K	L
12	18	1	0.25	4	0.75	4.5	4D**	1.75	1	1.5
18	24	0.75	0.375	5	1.375	6.75	5D**	2.625	1	1.5

COLORS: LEGEND - WHITE
INNER BACKGROUND - GREEN
OUTER BACKGROUND - WHITE
NO BORDER



M1-8b
Non-Numbered Bicycle Route (2 Lines)

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K
12	0.5	1.25	3.625	0.75	2CV-3W	1.125	VAR	VAR	1.5
18	0.5	1.75	5.5	1.25	3CV-3W	1.75	VAR	VAR	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

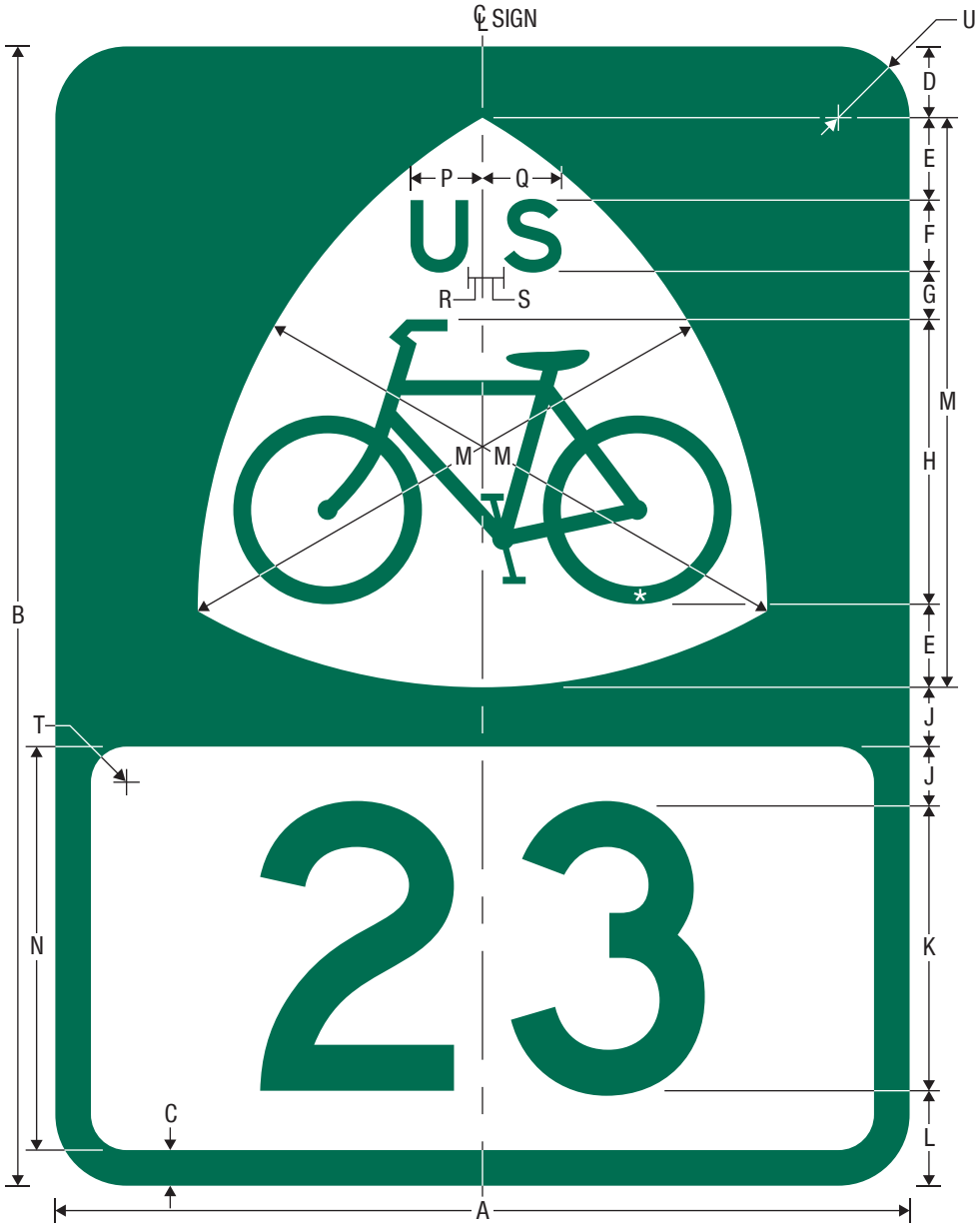


M1-8c
Non-Numbered Bicycle Route (3 Lines)

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L
12	0.5	1	3.25	0.5	1.5CV-2W	0.875	VAR	VAR	VAR	1.5
18	0.5	1.375	5	0.75	2.25CV-2W	1.375	VAR	VAR	VAR	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



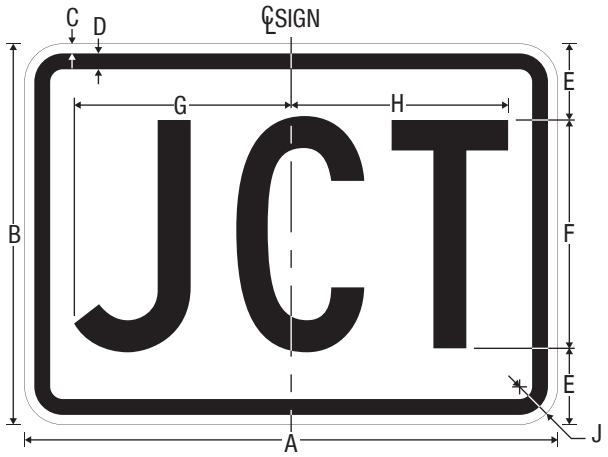
M1-9
U.S. Bicycle Route

*See Section 11 for symbol design.
**Optically space numerals about vertical centerline.

A	B	C	D	E	F	G	H	J	K
12	18	0.5	1.5	1.25	1.25E	0.75	4.5	1	4D**
18	24	0.5	1.5	1.75	1.5E	1	6	1.25	6D**

L	M	N	P	Q	R	S	T	U
1.5	9	6	1.263	1.388	0.25	0.375	1	1.5
2	12	8.5	1.516	1.666	0.300	0.450	0.75	1.5

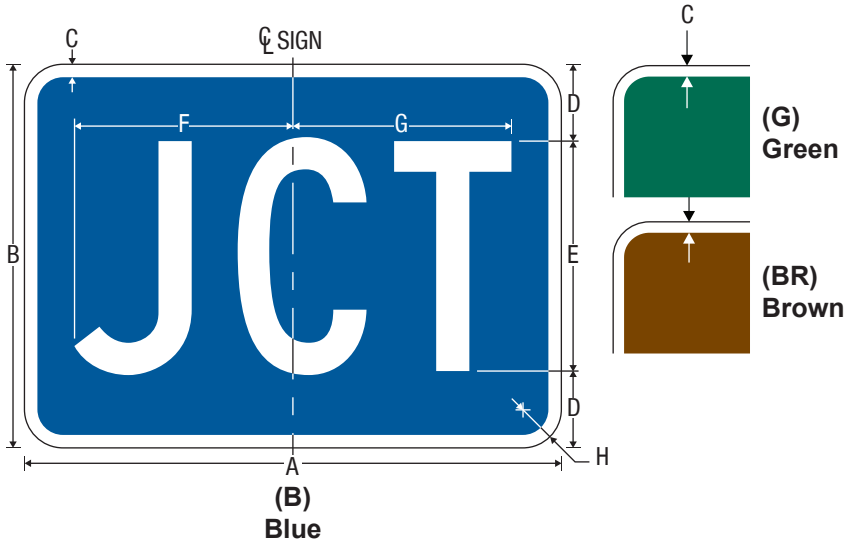
COLORS: LEGEND - GREEN
INNER BACKGROUND - WHITE
OUTER BACKGROUND - GREEN
NO BORDER



M2-1P
Junction (Plaque)

A	B	C	D	E	F	G	H	J
21	15	0.375	0.438	3	9C	8.554	8.553	1.5
30	24	0.375	0.625	5	14C	11.405	11.404	1.5

U.S. or STATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



(B)
Blue

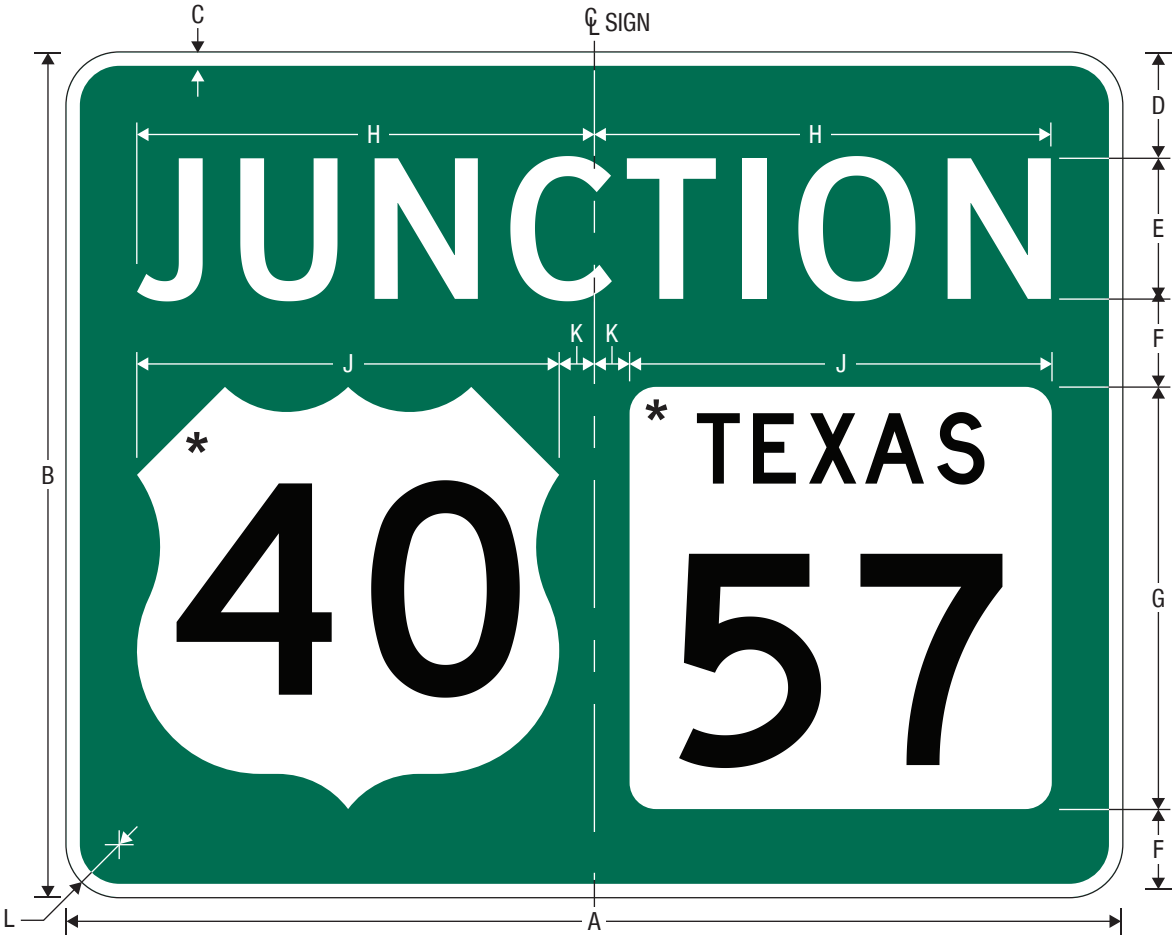
12x6 is for Bicycle Route sign assemblies only and shall be white on green.

A	B	C	D	E	F	G	H
12	6	0.375	1.5	3D	3.437	3.437	1
21	15	0.5	3	9C	8.554	8.553	1.5
30	24	0.75	5	14C	11.405	11.404	1.5

INTERSTATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

FOREST ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN

OFF-INTERSTATE ROUTE SIGN ASSEMBLY, BICYCLE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



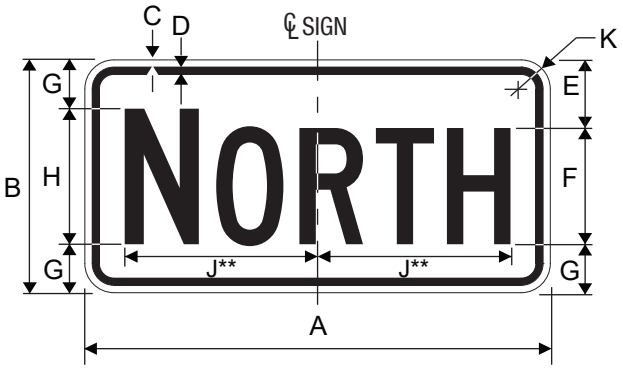
M2-2
Combination Junction (2 Route Signs)

*See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.

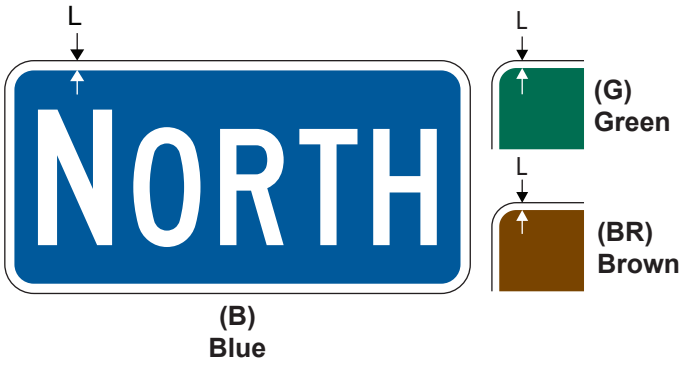
**Increase width if a 3-digit route shield or more than two route shields are used.

A	B	C	D	E	F	G	H	J	K	L
60**	48	1	6	8CV-3W	5	24	25.096	VAR	2	3

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



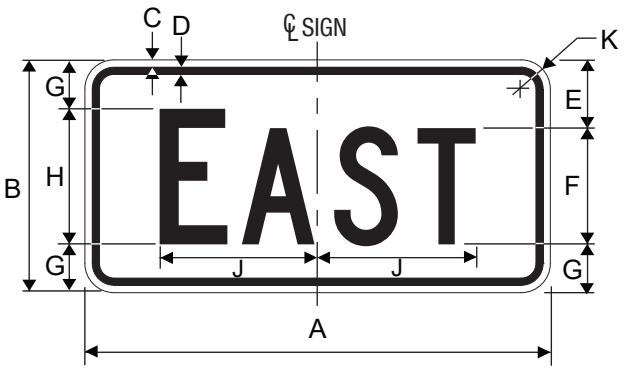
M3-1P
Cardinal Direction - NORTH (Plaque)



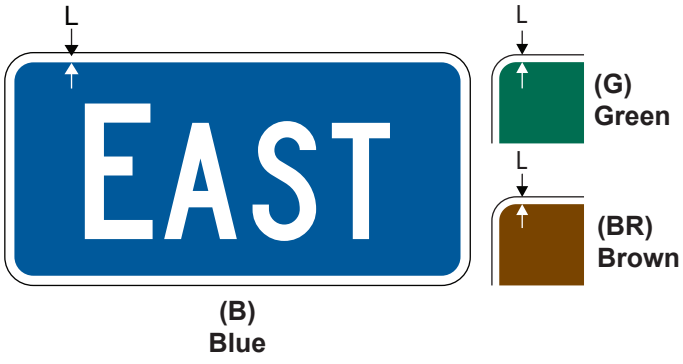
*Reduce spacing 30%.
**Reduce spacing to fit.

12x6 is for Bicycle Route sign assemblies only and shall be white on green.

A	B	C	D	E	F	G	H	J	K	L
12	6	.375	.375	1.75	3C*	1.25	3.5C*	4.510	1	.375
24	12	.375	.438	3.5	6C*	2.5	7C*	9.945	1.5	.5
36	18	.375	.625	6	8C	4	10C	14.205	1.5	.5
48	18	.375	.625	4	12C	2	14C	19.891	1.5	.5



M3-2P
Cardinal Direction - EAST (Plaque)



12x6 is for Bicycle Route sign assemblies only and shall be white on green.

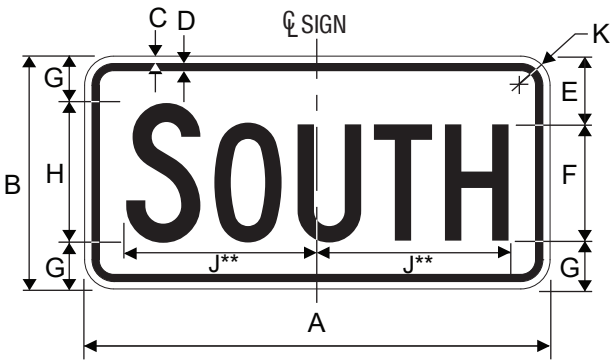
A	B	C	D	E	F	G	H	J	K	L
12	6	.375	.375	1.75	3C*	1.25	3.5C	3.418	1	.375
24	12	.375	.438	3.5	6C	2.5	7C	8.147	1.5	.5
36	18	.375	.625	6	8C	4	10C	11.049	1.5	.5
48	18	.375	.625	4	12C	2	14C	16.295	1.5	.5

U.S. or STATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

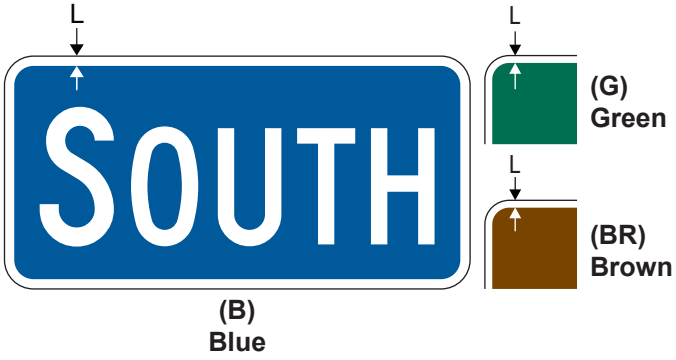
FOREST ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN

INTERSTATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

OFF-INTERSTATE ROUTE SIGN ASSEMBLY, BICYCLE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



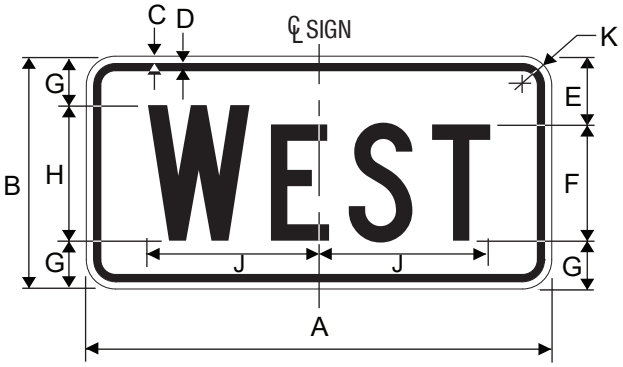
M3-3P
Cardinal Direction - SOUTH (Plaque)



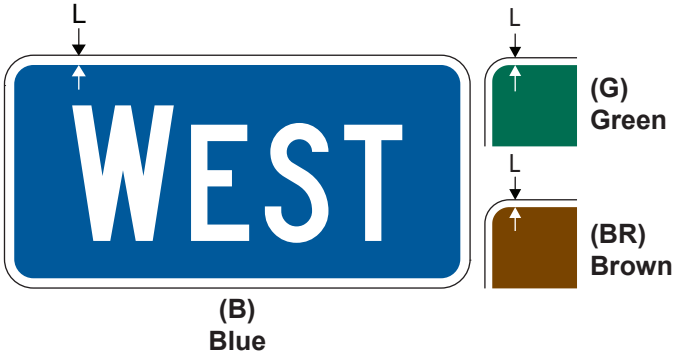
*Reduce spacing 30%.
**Reduce spacing to fit.

12x6 is for Bicycle Route sign assemblies only and shall be white on green.

A	B	C	D	E	F	G	H	J	K	L
12	6	.375	.375	1.75	3C*	1.25	3.5C*	4.478	1	.375
24	12	.375	.438	3.5	6C*	2.5	7C*	9.857	1.5	.5
36	18	.375	.625	6	8C	4	10C	14.220	1.5	.5
48	18	.375	.625	4	12C	2	14C	19.714	1.5	.5



M3-4P
Cardinal Direction - WEST (Plaque)



12x6 is for Bicycle Route sign assemblies only and shall be white on green.

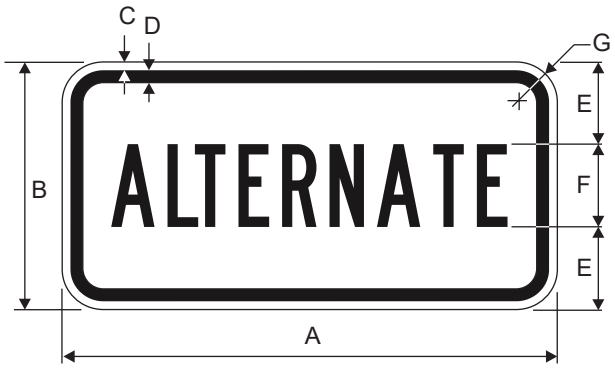
A	B	C	D	E	F	G	H	J	K	L
12	6	.375	.375	1.75	3C*	1.25	3.5C	3.713	1	.375
24	12	.375	.438	3.5	6C	2.5	7C	8.828	1.5	.5
36	18	.375	.625	6	8C	4	10C	12.049	1.5	.5
48	18	.375	.625	4	12C	2	14C	17.656	1.5	.5

U.S. or STATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

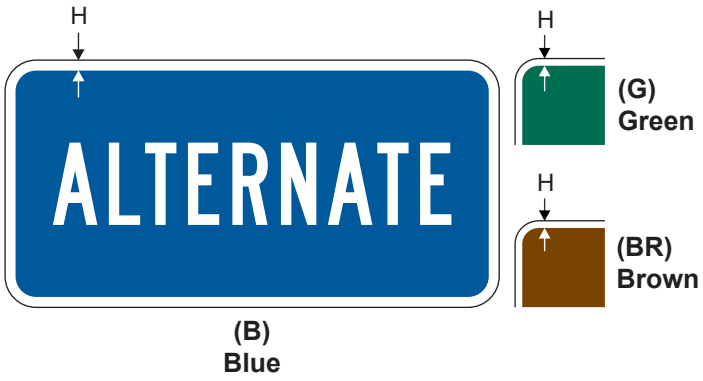
FOREST ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN

INTERSTATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

OFF-INTERSTATE ROUTE SIGN ASSEMBLY, BICYCLE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



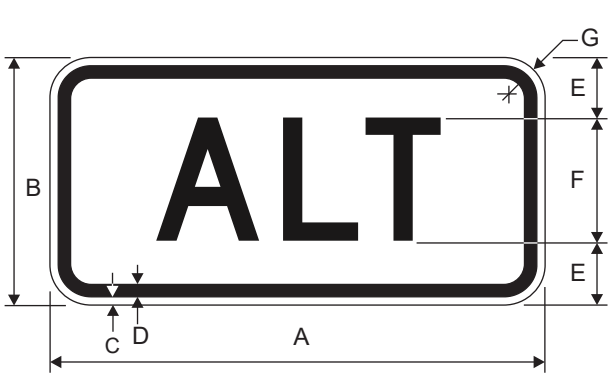
M4-1P
ALTERNATE (Plaque)



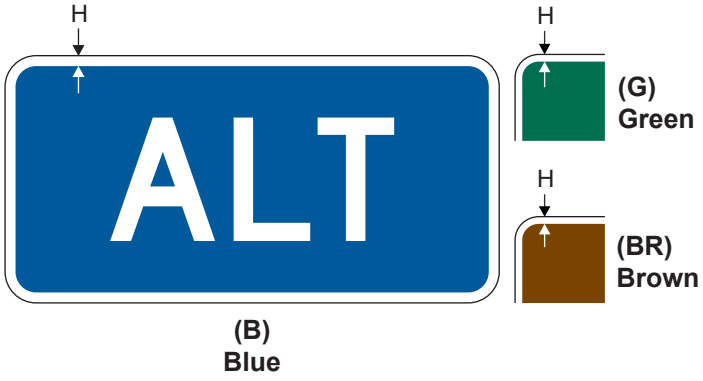
(B)
Blue

12x6 is for Bicycle Route sign assemblies only and shall be white on green.

A	B	C	D	E	F	G	H
12	6	.375	.375	2	2B	1	.375
24	12	.375	.438	4	4B	1.5	.5
36	18	.375	.625	6	6B	1.5	.5
48	18	.375	.625	5	8B	1.5	.5



M4-1aP
ALT (Plaque)



(B)
Blue

12x6 is for Bicycle Route sign assemblies only and shall be white on green.

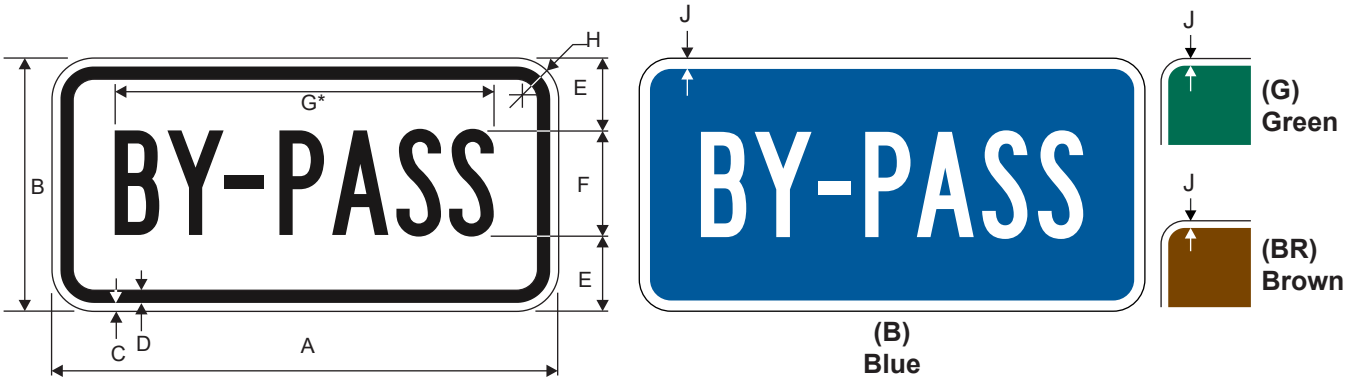
A	B	C	D	E	F	G	H
12	6	.375	.375	1.5	3D	1	.375
24	12	.375	.438	3	6D	1.5	.5
36	18	.375	.625	4.5	9D	1.5	.5
48	18	.375	.625	3	12D	1.5	.5

U.S. or STATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

INTERSTATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

FOREST ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN

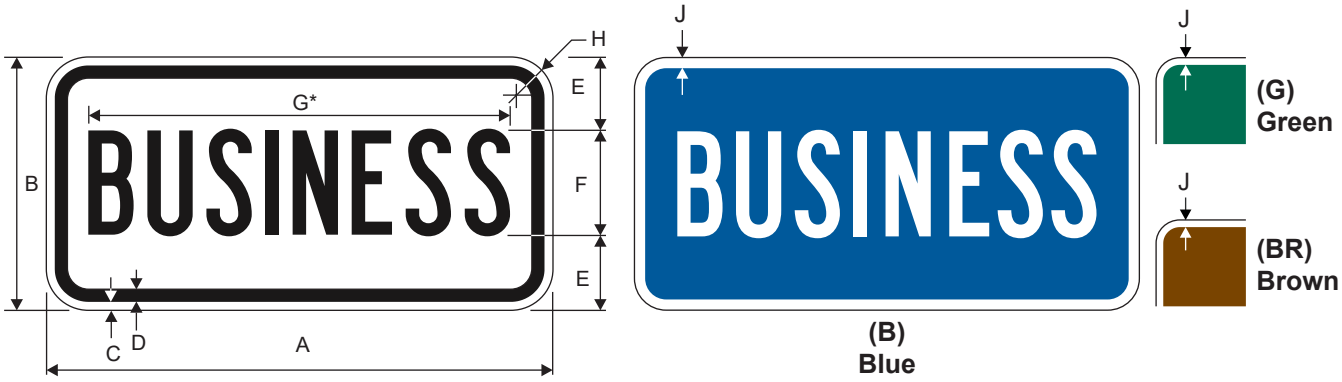
OFF-INTERSTATE ROUTE SIGN ASSEMBLY, BICYCLE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



M4-2P
BY-PASS (Plaque)

*Reduce spacing to fit.
12x6 is for Bicycle Route sign assemblies only and shall be white on green.

A	B	C	D	E	F	G	H	J
12	6	.375	.375	1.75	2.5B	9.5	1	.375
24	12	.375	.438	3.5	5B	19	1.5	.5
36	18	.375	.625	5.25	7.5B	28.5	1.5	.5
48	18	.375	.625	4	10B	38	1.5	.5



M4-3P
BUSINESS (Plaque)

*Reduce spacing to fit.
12x6 is for Bicycle Route sign assemblies only and shall be white on green.

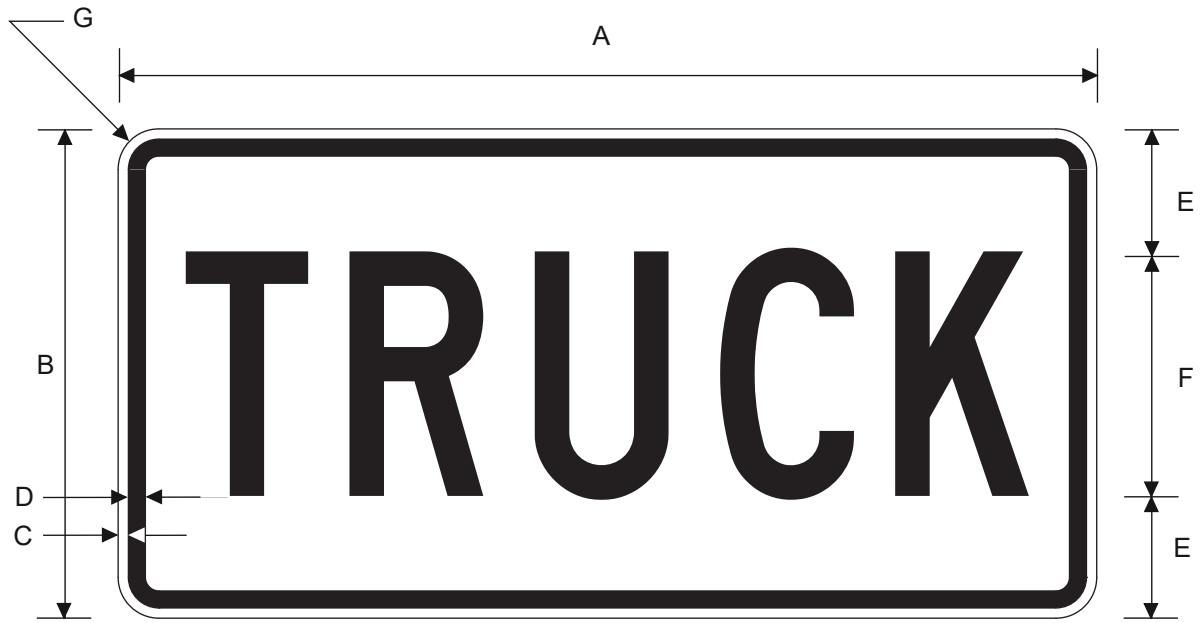
A	B	C	D	E	F	G	H	J
12	6	.375	.375	1.75	2.5B	10	1	.375
24	12	.375	.438	3.5	5B	20	1.5	.5
36	18	.375	.625	5.25	7.5B	30	1.5	.5
48	18	.375	.625	4	10B	40	1.5	.5

U.S. or STATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

INTERSTATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

FOREST ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN

OFF-INTERSTATE ROUTE SIGN ASSEMBLY, BICYCLE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

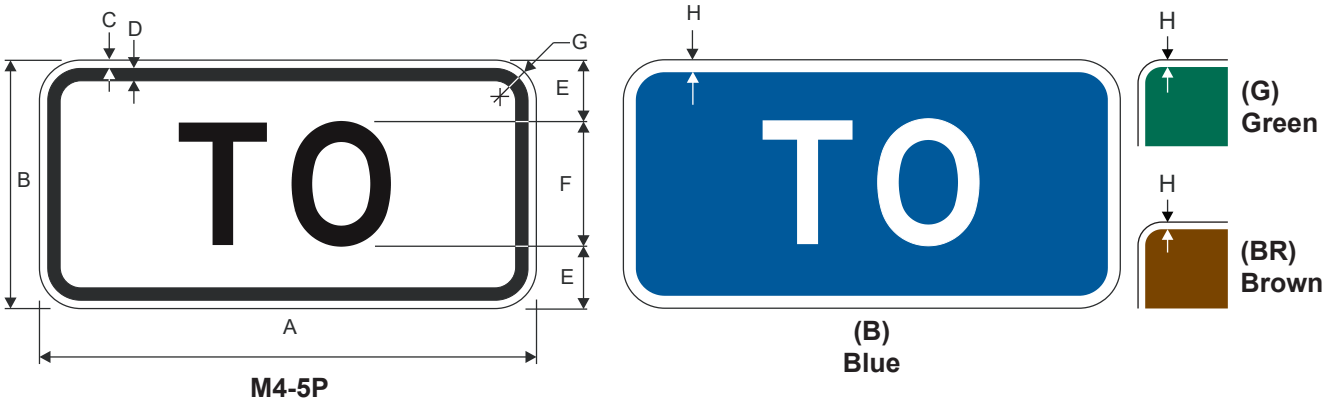


M4-4P
TRUCK (Plaque)

*Reduce spacing 20%.

A	B	C	D	E	F	G
24	12	.375	.438	3	6C*	1.5
36	18	.375	.625	4.5	9C	1.5
48	18	.375	.625	3	12C	1.5

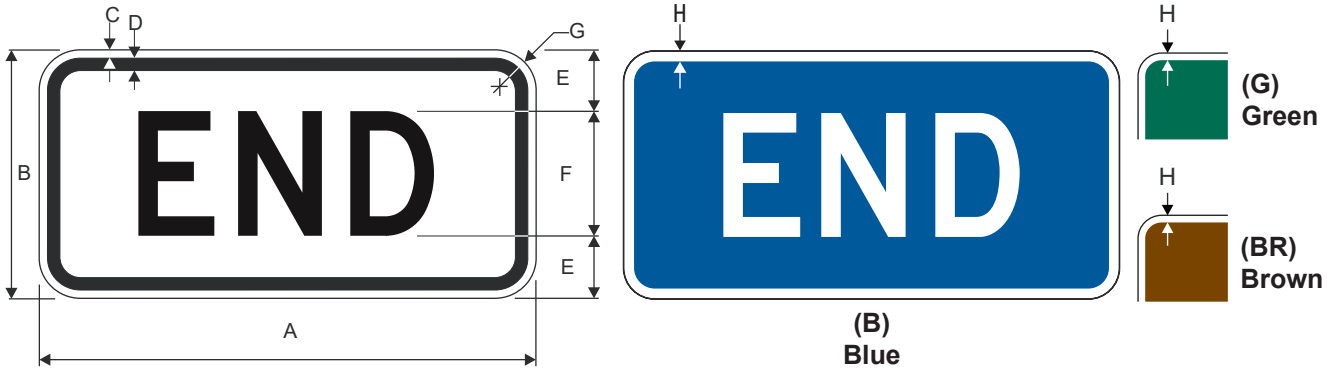
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



M4-5P
TO (Plaque)

12x6 is for Bicycle Route sign assemblies only and shall be white on green.

A	B	C	D	E	F	G	H
12	6	.375	.375	1.5	3E	1	.375
24	12	.375	.438	3	6E	1.5	.5
36	18	.375	.625	4.5	9E	1.5	.5
48	18	.375	.625	3	12E	1.5	.5



M4-6P
END (Plaque)

12x6 is for Bicycle Route sign assemblies only and shall be white on green.

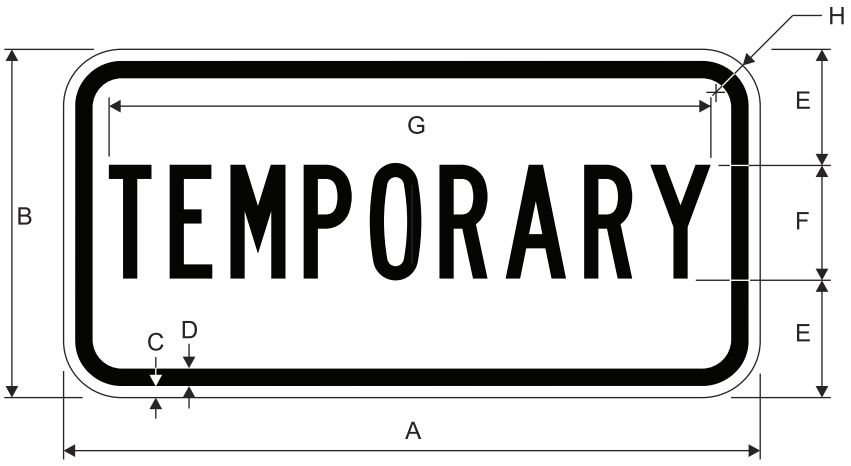
A	B	C	D	E	F	G	H
12	6	.375	.375	1.5	3D	1	.375
24	12	.375	.438	3	6D	1.5	.5
36	18	.375	.625	4.5	9D	1.5	.5
48	18	.375	.625	3	12D	1.5	.5

U.S. or STATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

INTERSTATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

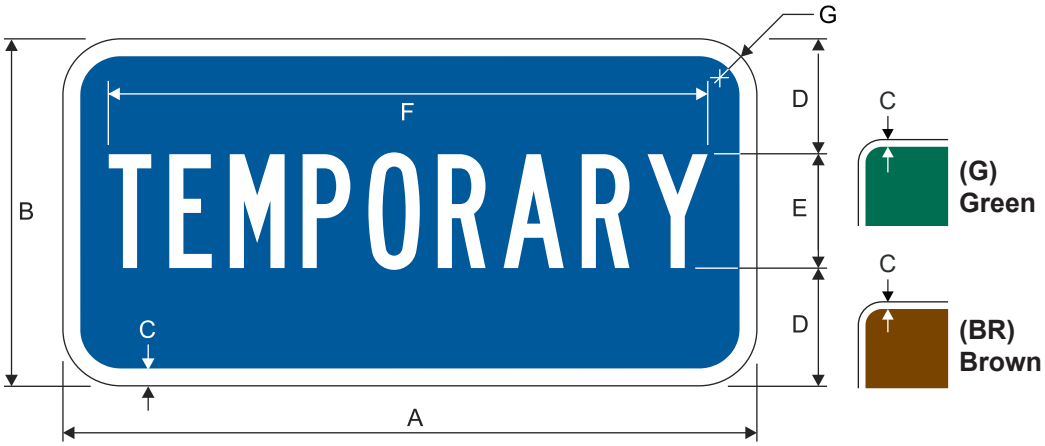
FOREST ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN

OFF-INTERSTATE ROUTE SIGN ASSEMBLY, BICYCLE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



M4-7P
TEMPORARY (Plaque)

A	B	C	D	E	F	G	H
24	12	.375	.438	4	4B	21	1.5
36	18	.375	.625	6	6B	31	1.5
48	18	.375	.625	5	8B	42	1.5



(B)
Blue

12x6 is for Bicycle Route sign assemblies only and shall be white on green.

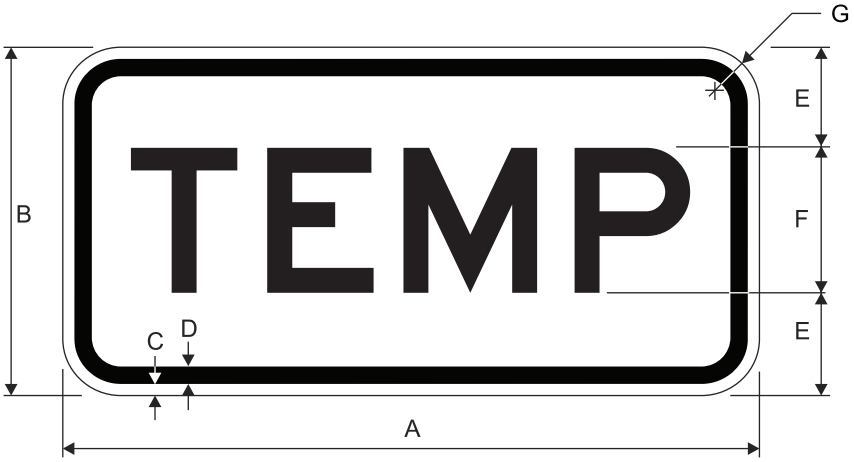
A	B	C	D	E	F	G
12	6	.375	2	2B	10	1
24	12	.5	4	4B	21	1.5
36	18	.5	6	6B	31	1.5
48	18	.5	5	8B	42	1.5

U.S. or STATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

FOREST ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN

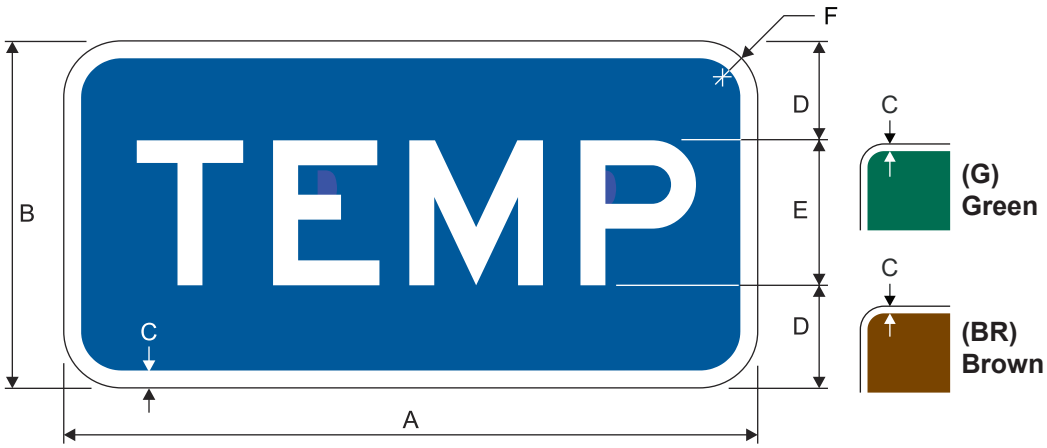
INTERSTATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

OFF-INTERSTATE ROUTE SIGN ASSEMBLY, BICYCLE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



M4-7aP
TEMP (Plaque)

A	B	C	D	E	F	G
24	12	.375	.438	3.5	5E	1.5
36	18	.375	.625	5.25	7.5E	1.5
48	18	.375	.625	4	10E	1.5



(B)
Blue

12x6 is for Bicycle Route sign assemblies only and shall be white on green.

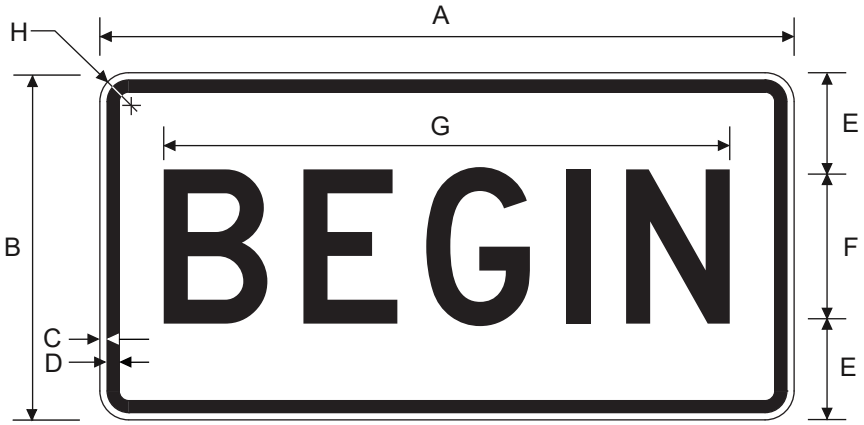
A	B	C	D	E	F
12	6	.375	1.75	2.5E	1
24	12	.5	3.5	5E	1.5
36	18	.5	5.25	7.5E	1.5
48	18	.5	4	10E	1.5

U.S. or STATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

FOREST ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN

INTERSTATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

OFF-INTERSTATE ROUTE SIGN ASSEMBLY, BICYCLE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



M4-14P
BEGIN (Plaque)

12x6 is for Bicycle Route sign assemblies only and shall be white on green.

A	B	C	D	E	F	G	H	J
12	6	.375	.375	1.75	2.5D	9.18	1	.375
24	12	.375	.438	3.5	5D	18.013	1.5	.5
36	18	.375	.625	5	8D	28.82	1.5	.5



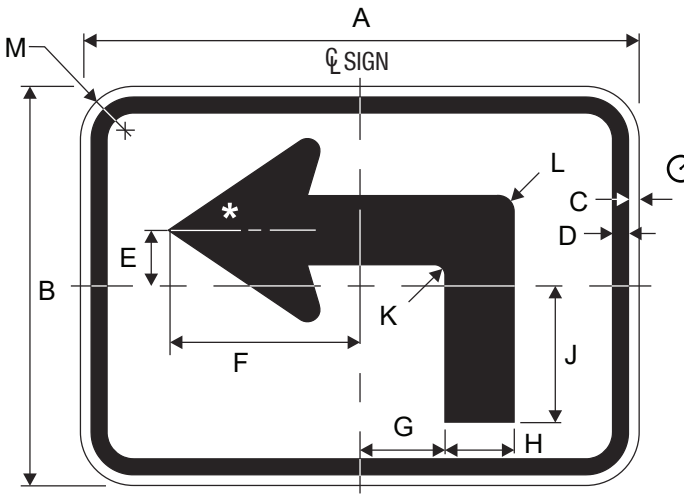
(B)
Blue

U.S. or STATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

INTERSTATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

FOREST ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN

OFF-INTERSTATE ROUTE SIGN ASSEMBLY,
BICYCLE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



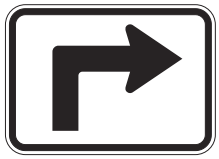
*See Section 11 for arrow design.

A	B	C	D	E	F
12	9	-	-	1.026	3.959
21	15	.375	.438	2.063	7.125
30	24	.375	.625	3.25	11.375

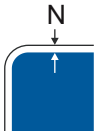
G	H	J	K	L	M	N
1.932	1.5	3.375	.25	.5	1	.5
3.188	2.625	5.063	.375	.563	1.5	.5
5	4.25	8	.563	.875	1.5	.75

12x9 is for Bicycle Route sign assemblies only and shall be white on green.

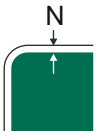
M5-1PL
Advance Turn Arrow - 90 Degree (Plaque)



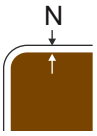
M5-1PR



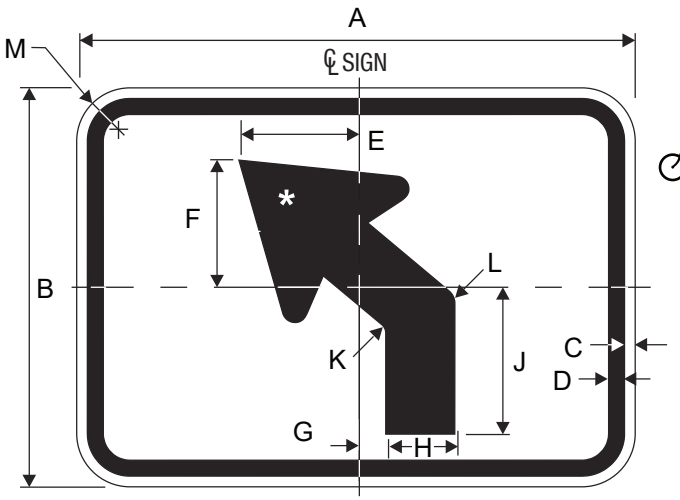
(B) Blue



(G) Green



(BR) Brown



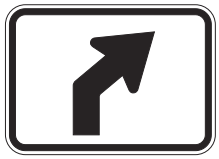
*See Section 11 for arrow design.

A	B	C	D	E	F
12	9	-	-	2.467	2.857
21	15	.375	.438	4.5	4.75
30	24	.375	.625	7.25	7.5

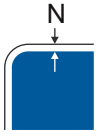
G	H	J	K	L	M	N
.747	1.5	2.963	.25	.5	1	.5
1.125	2.625	5.438	.375	.75	1.5	.5
1.75	4.25	8.750	.625	.875	1.5	.75

12x9 is for Bicycle Route sign assemblies only and shall be white on green.

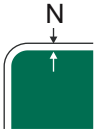
M5-2PL
Advance Turn Arrow - 45 Degree (Plaque)



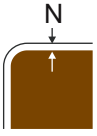
M5-2PR



(B) Blue



(G) Green



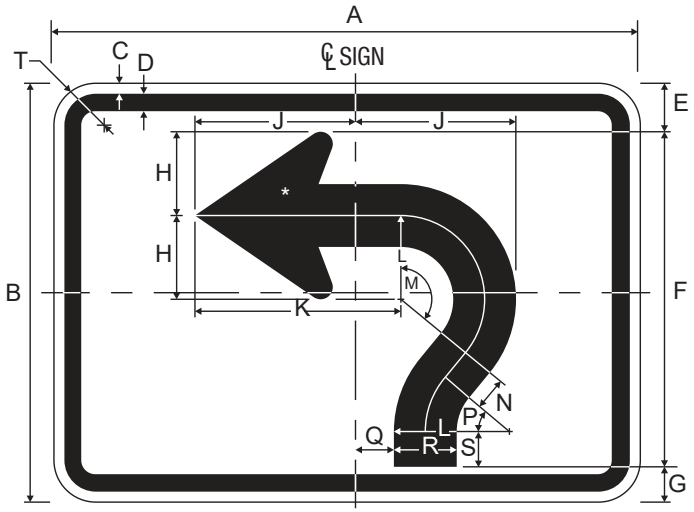
(BR) Brown

U.S. or STATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

FOREST ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN

INTERSTATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

OFF-INTERSTATE ROUTE SIGN ASSEMBLY, BICYCLE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



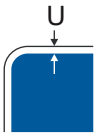
*See Section 11 for arrow design.

A	B	C	D	E	F
21	15	.375	.438	1.565	11.81
30	24	.375	.625	2.8	18.38

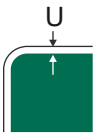
G	H	J	K	L	M
1.625	3.063	5.75	7.375	3	130°
2.82	4.68	8.959	11.88	4.125	130°

N	P	Q	R	S	T	U
1.125	40°	1.375	2.25	1	1.5	.5
1.987	40°	2.131	3.5	1.95	1.5	.75

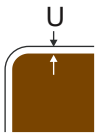
M5-3PL
Advance Turn Arrow - Circular Intersection (Plaque)



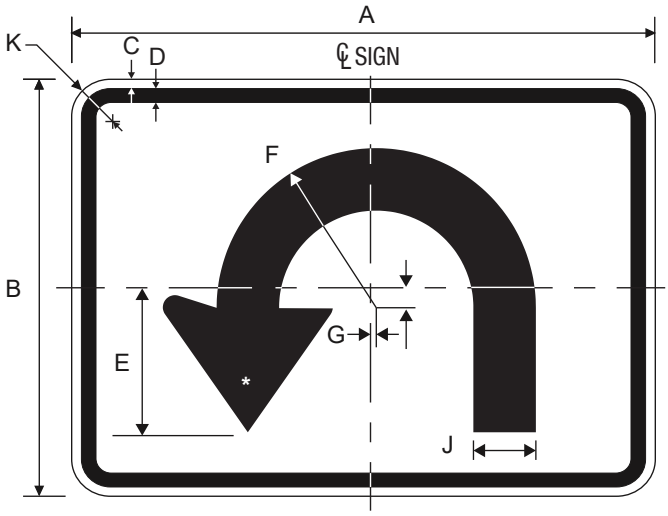
(B) Blue



(G) Green



(BR) Brown

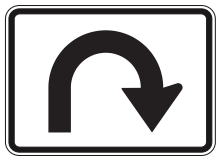


*See Section 11 for arrow design.

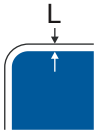
A	B	C	D	E
21	15	.375	.438	5.25
30	24	.375	.625	8.375

F	G	H	J	K	L
5.75	.5	.75	2.25	1.5	.5
9.25	.75	1.25	3.5	1.5	.75

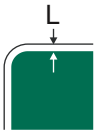
M5-3PTL
Advance Turnaround Arrow (Plaque)



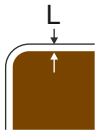
M5-3PTR



(B) Blue



(G) Green



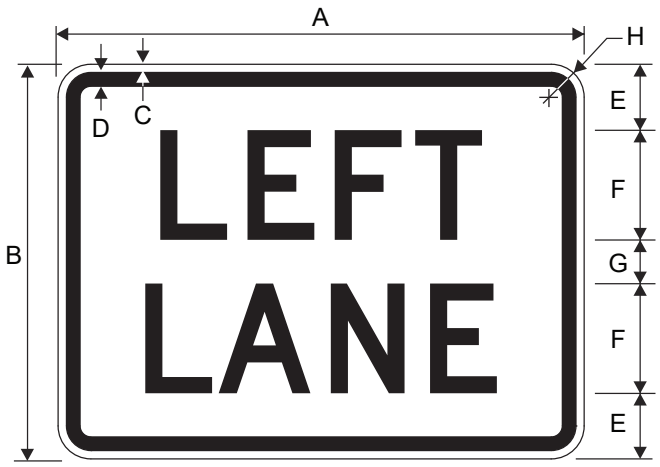
(BR) Brown

U.S. or STATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

FOREST ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN

INTERSTATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

OFF-INTERSTATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

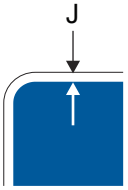


M5-4P
LEFT LANE (Plaque)

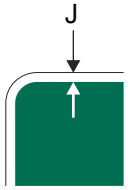


M5-6P
RIGHT LANE (Plaque)

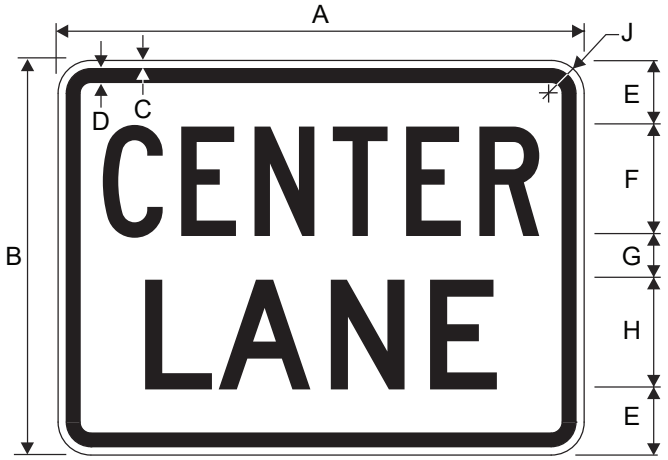
A	B	C	D	E	F	G	H	J
24	18	.375	.625	3	5D	2	1.5	.5
36	24	.375	.625	3.5	7D	3	1.5	.75



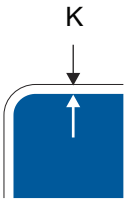
(B)
Blue



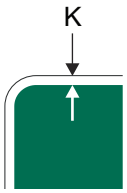
(G)
Green



M5-5P
CENTER LANE (Plaque)



(B)
Blue



(G)
Green

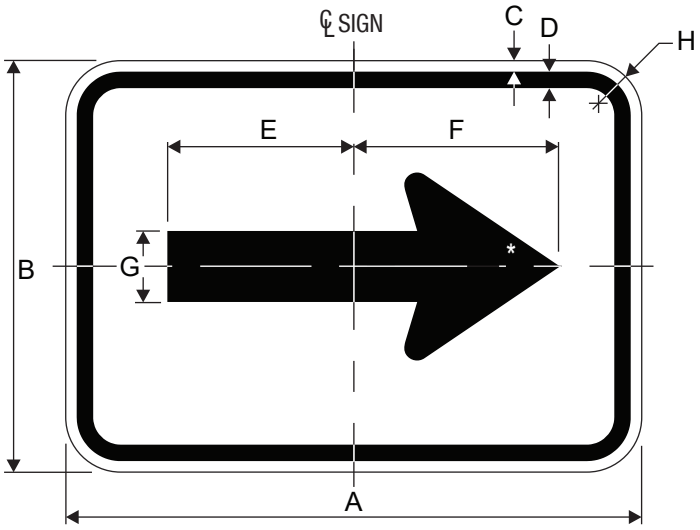
A	B	C	D	E	F	G	H	J	K
24	18	.375	.625	3	5C	2	5D	1.5	.5
36	24	.375	.625	3.5	7C	3	7D	1.5	.75

U.S. or STATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

FOREST ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN

INTERSTATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

OFF-INTERSTATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

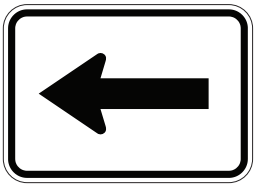


M6-1PR

Directional Arrow - Single Head Horizontal (Plaque)

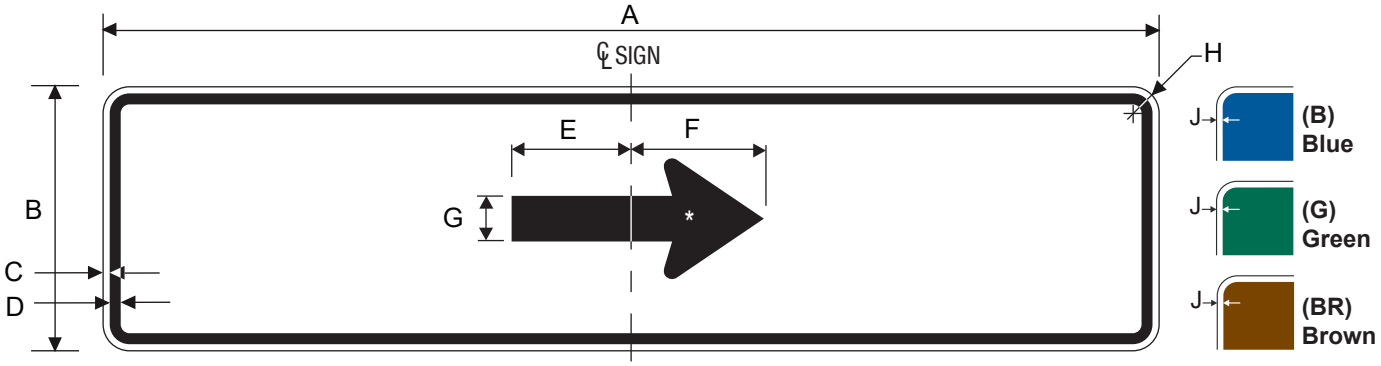
*See Section 11 for arrow design.

12x9 is for Bicycle Route sign assemblies only and shall be white on green.



M6-1PL

A	B	C	D	E	F	G	H	J
12	9	-	-	4.25	4.5	1.625	1	.5
21	15	.375	.438	7.125	7.5	2.625	1.5	.5
30	24	.375	.625	11.25	11.5	4.25	1.5	.75



M6-1PTR

Directional Arrow - Single Head Horizontal (Plaque)

*See Section 11 for arrow design.



M6-1PTL

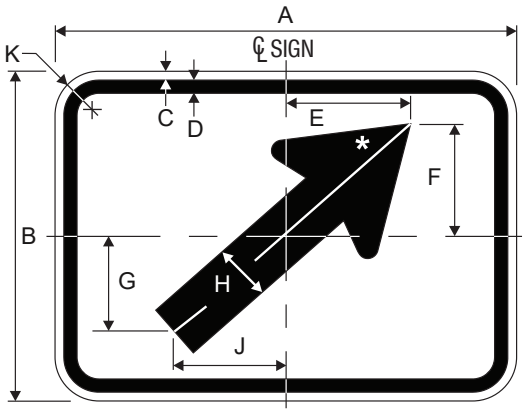
A	B	C	D	E	F	G	H	J
60	15	.375	.438	7.125	7.5	2.625	1.5	.5
68	24	.375	.625	11.25	11.5	4.25	1.5	.75

U.S. or STATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

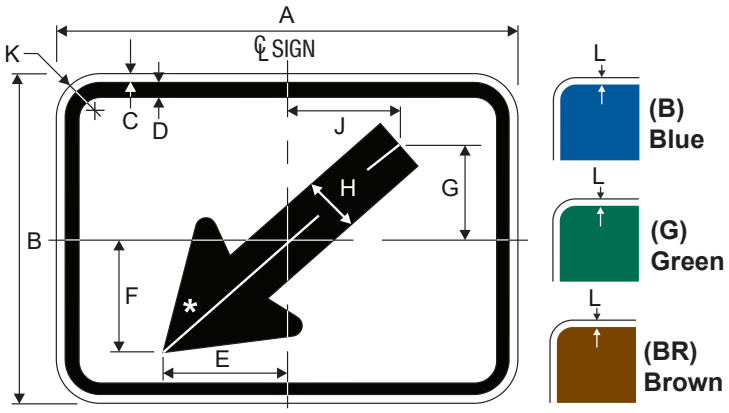
INTERSTATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

FOREST ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN

OFF-INTERSTATE ROUTE SIGN ASSEMBLY, BICYCLE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



M6-2PR
Directional Arrow - Single Head
45 Degree (Plaque)



M6-2aPL
Directional Arrow - Single Head
45 Degree (Plaque)



M6-2PL

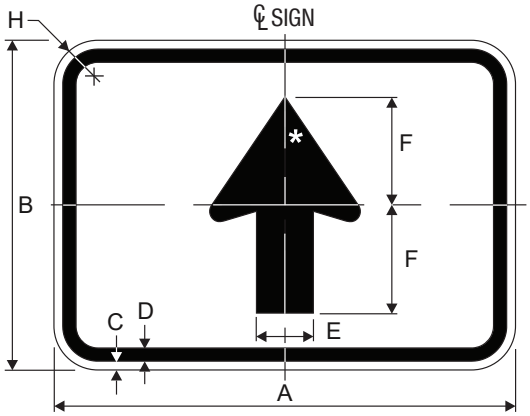


M6-2aPR

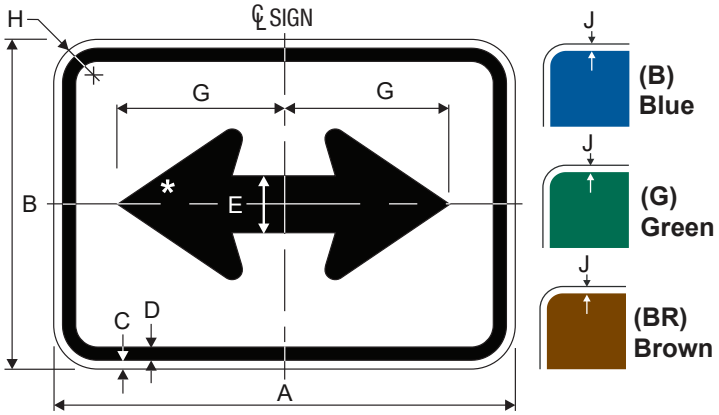
12x9 is for Bicycle Route sign assemblies only and shall be white on green.

A	B	C	D	E	F	G	H	J	K	L
12	9	-	-	3.375	3	2.625	1.625	3	1	.5
21	15	.375	.438	5.625	5.063	4.313	2.625	5.063	1.5	.5
30	24	.375	.625	9	8	6.875	4.25	8.125	1.5	.75

*See Section 11 for arrow design.



M6-3AP
Directional Arrow - Single Head Vertical (Plaque)



M6-4P
Directional Arrow - Double Head Horizontal (Plaque)

12x9 is for Bicycle Route sign assemblies only and shall be white on green.

A	B	C	D	E	F	G	H	J
12	9	-	-	1.625	3	4.5	1	.5
21	15	.375	.438	2.625	4.875	7.5	1.5	.5
30	24	.375	.625	4.25	7.75	11.75	1.5	.75

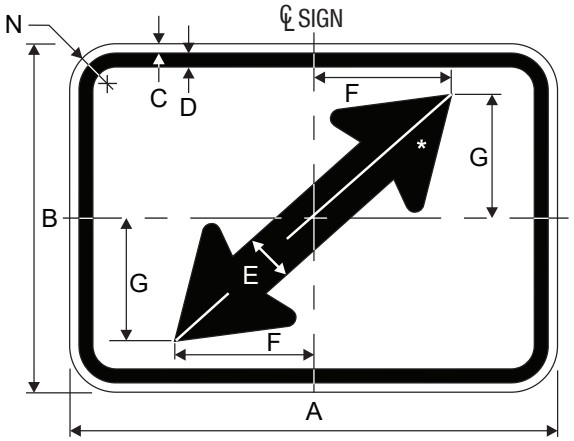
*See Section 11 for arrow design.

U.S. or STATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

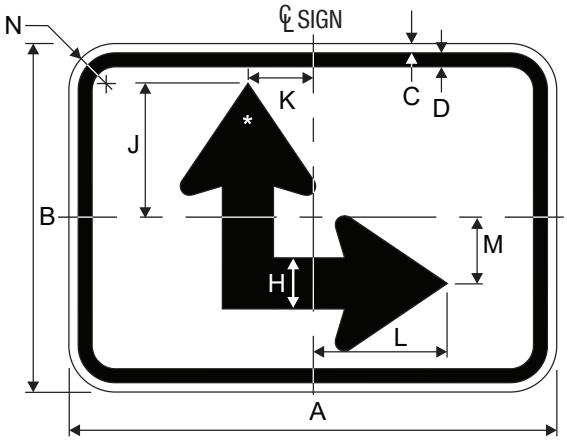
INTERSTATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

FOREST ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN

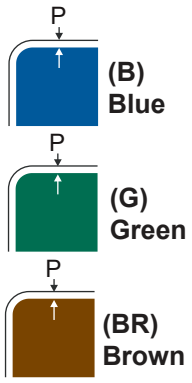
OFF-INTERSTATE ROUTE SIGN ASSEMBLY, BICYCLE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

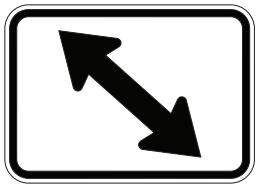


M6-5PR
Directional Arrow - Oblique
Double Head (Plaque)

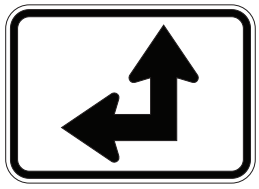


M6-6PR
Directional Arrow - Double
Head 90 Degree (Plaque)





M6-5PL

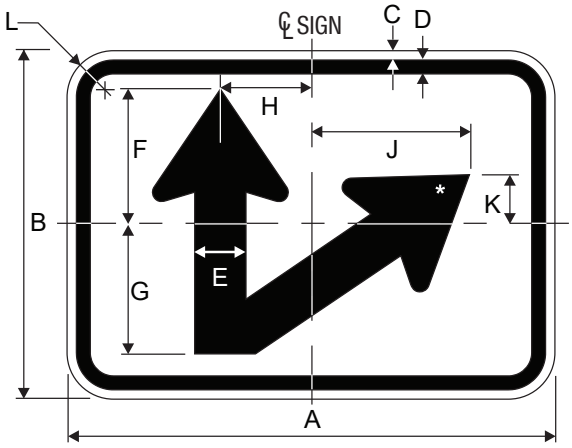


M6-6PL

*See Section 11 for arrow design.

	A	B	C	D	E	F	G	H	J	K	L	M	N	P
	12	9	-	-	1.375	3.625	3	1.2	3.2	1.8	4	1.6	1	.5
	21	15	.375	.438	2.25	5.875	5.25	2.25	5.75	2.75	5.75	2.75	1.5	.5
	30	24	.375	.625	3.625	9.375	8.375	3.625	9.125	4.375	9.125	4.375	1.5	.75

12x9 is for Bicycle Route sign assemblies only and shall be white on green.

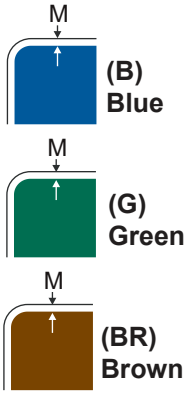


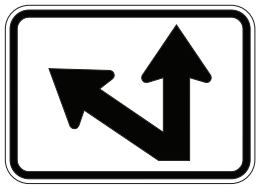
M6-7PR
Directional Arrow - Double Head
45 Bent Degree (Plaque)

	A	B	C	D	E	F
	12	9	-	-	1.375	3.375
	21	15	.375	.438	2.25	5.75
	30	24	.375	.625	3.625	9.125

G	H	J	K	L	M
3.125	2.25	4	1.25	1	.5
5.5	3.875	6.75	2.125	1.5	.5
8.75	4.375	10.75	3.375	1.5	.75

12x9 is for Bicycle Route sign assemblies only and shall be white on green.





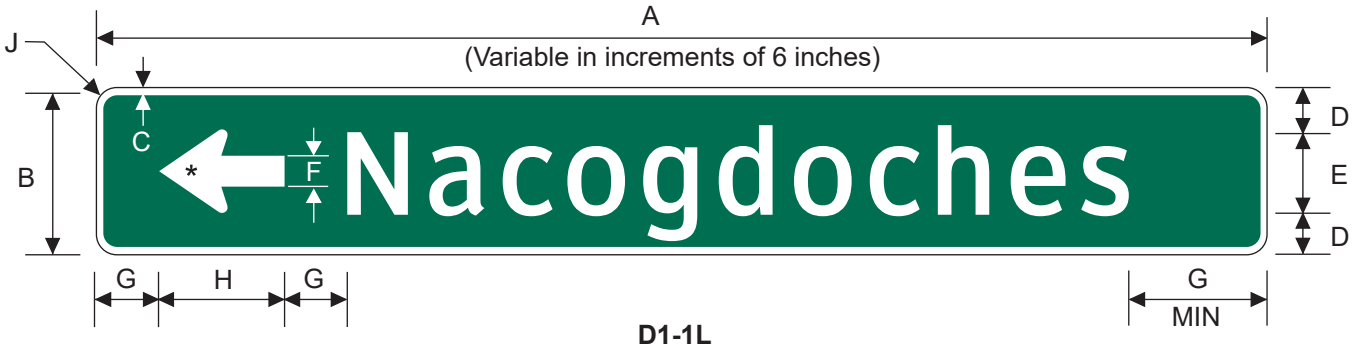
M6-7PL

U.S. or STATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

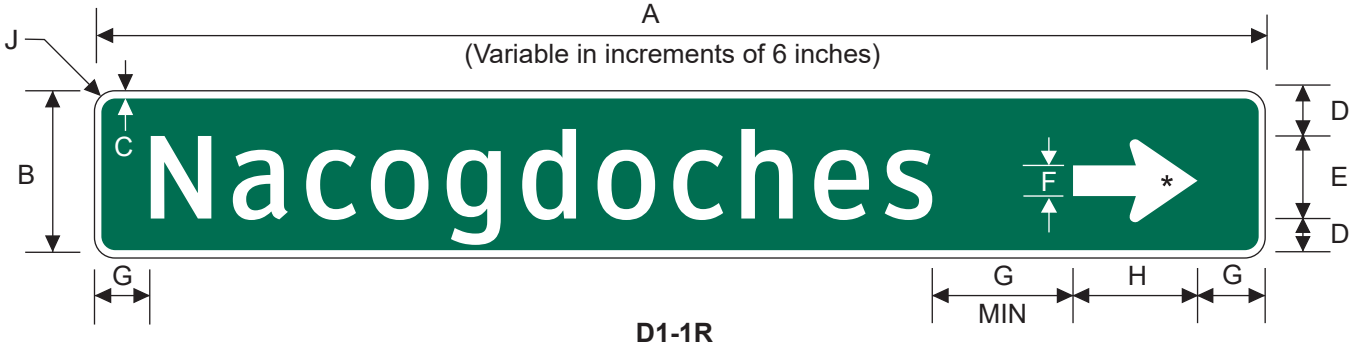
INTERSTATE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

FOREST ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN

OFF-INTERSTATE ROUTE SIGN ASSEMBLY, BICYCLE ROUTE SIGN ASSEMBLY
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

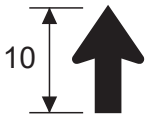


D1-1L
Destination (1 Line) (Arrow)



D1-1R

*See Section 11 for arrow design.

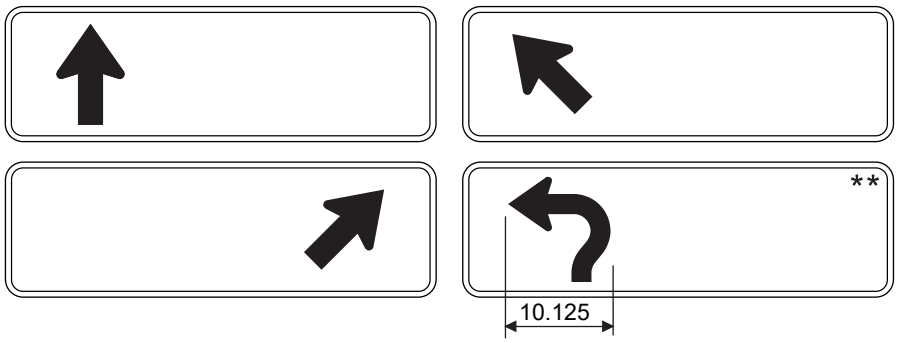


For 8CV-3W font only.

A	B	C	D	E	F	G	H	J
VAR	6	.375	2	2CV-3W	.75	2	3	.75
VAR	12	.5	3	6CV-3W	2.25	4.5	9	1.5
VAR	18	.5	5	8CV-3W	2.75	6	12	1.5

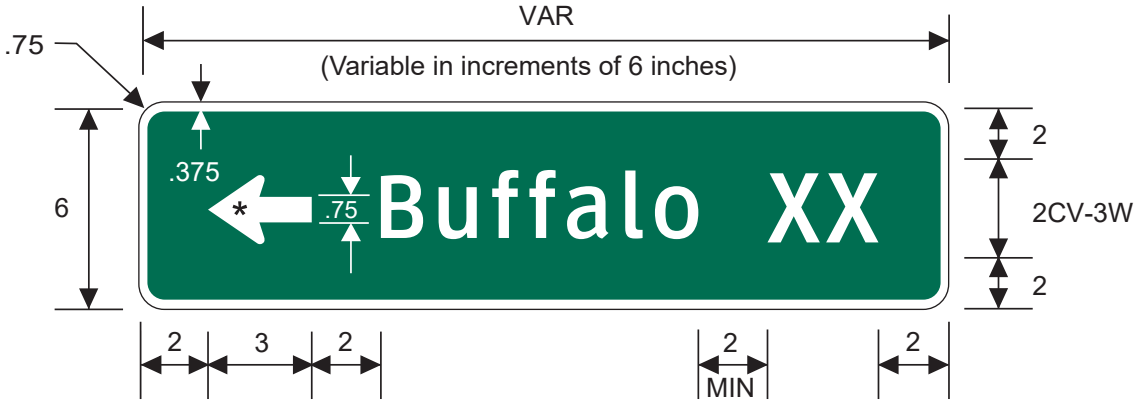
18” panel with 8” font is STANDARD design.
(12” panel with 6” font is used when right of way is limited).

**Roundabout configuration is for VARx18 sizes only.

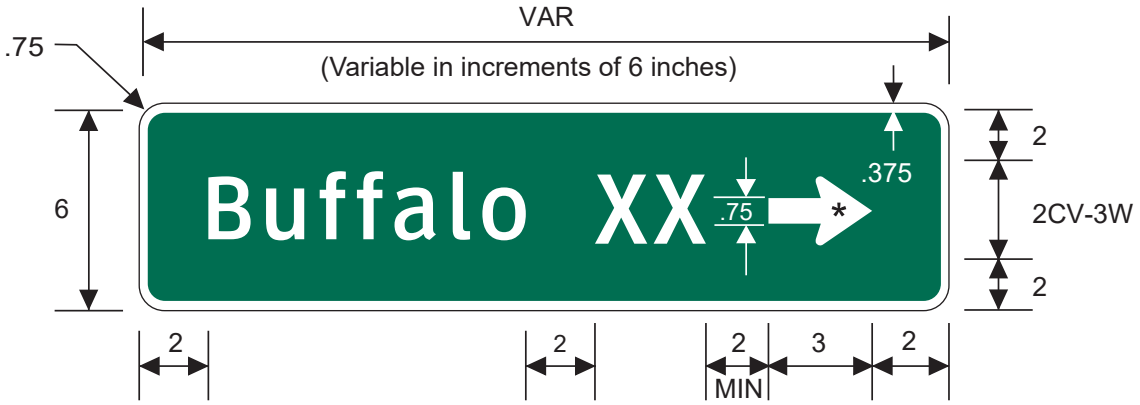


COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

Off-Roadway Signs. Not intended to be seen by motorists.

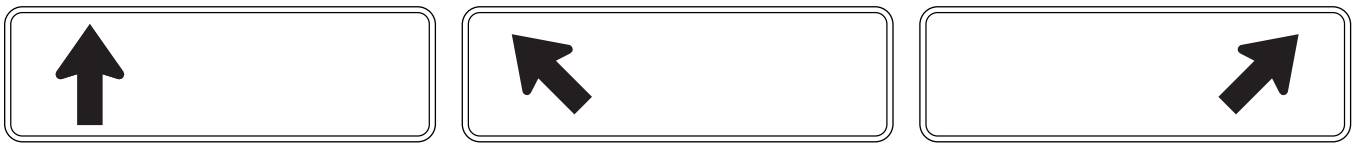


D1-1aL
Destination and Distance (1 Line) (Arrow)



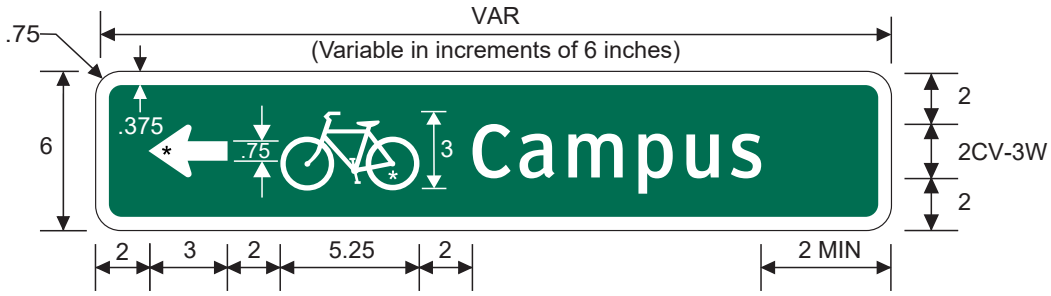
D1-1aR

*See Section 11 for arrow design.

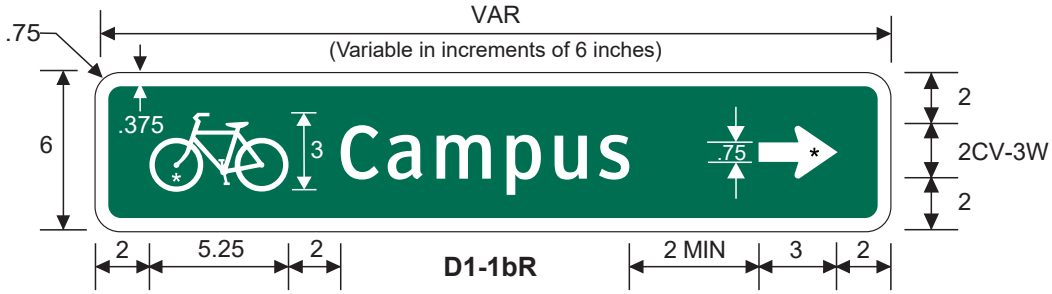


COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

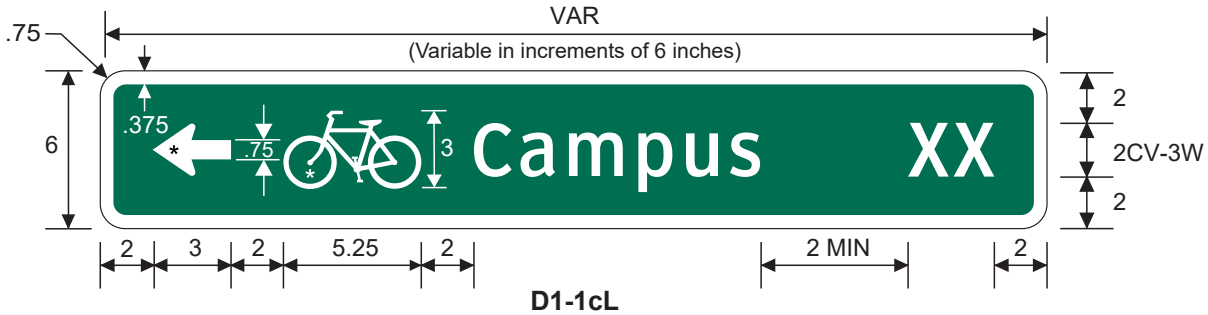
Off-Roadway Signs. Not intended to be seen by motorists.



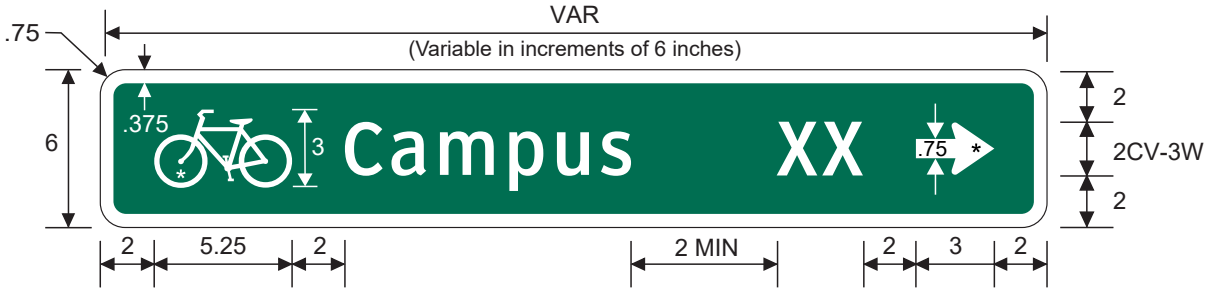
D1-1bL
Bicycle Destination (1 Line) (Arrow)



D1-1bR



D1-1cL
Bicycle Destination and Distance (1 Line) (Arrow)



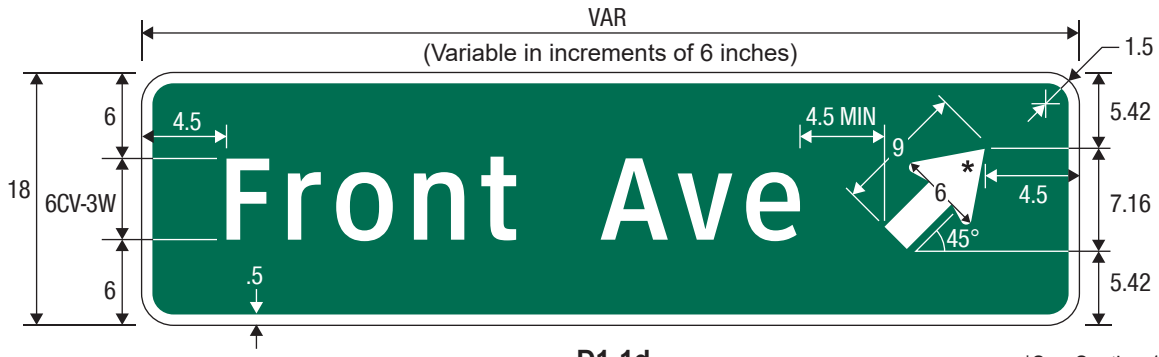
D1-1cR

*See Section 11 for symbol and arrow design.



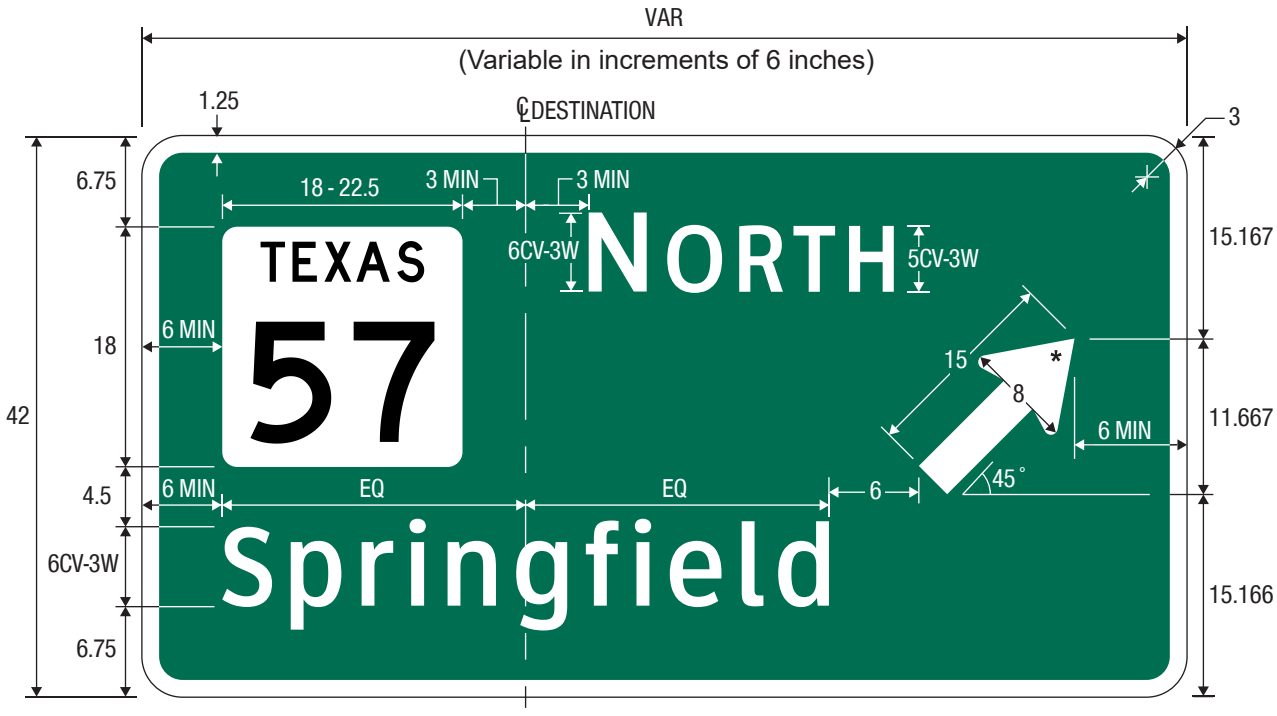
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

Off-Roadway Signs. Not intended to be seen by motorists.



D1-1d
Circular Intersection Destination (1 Line) (Arrow)

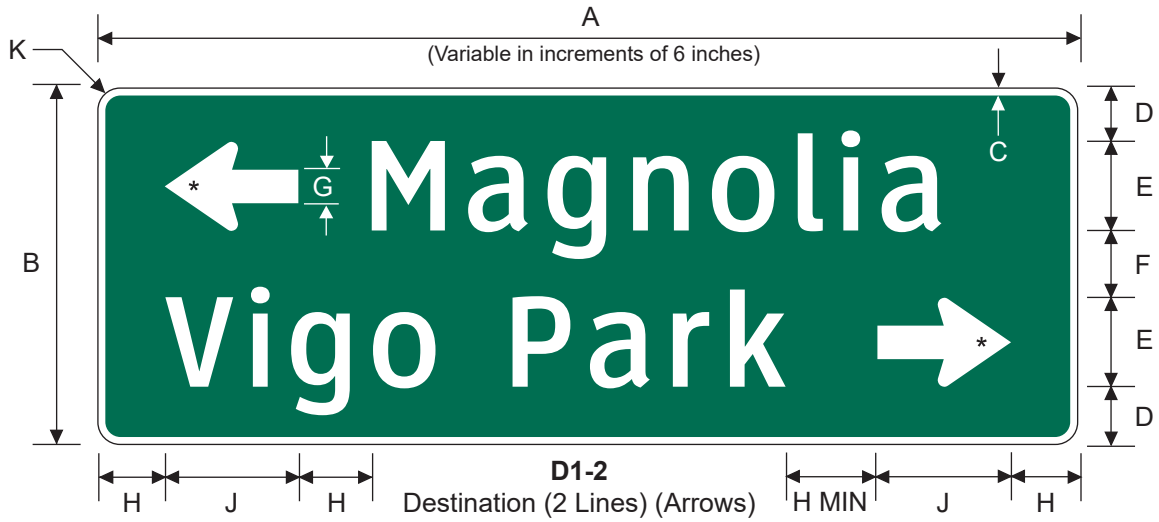
*See Section 11 for arrow design.



D1-1e
Circular Intersection Departure Guide (Arrow)

*See Section 11 for arrow design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



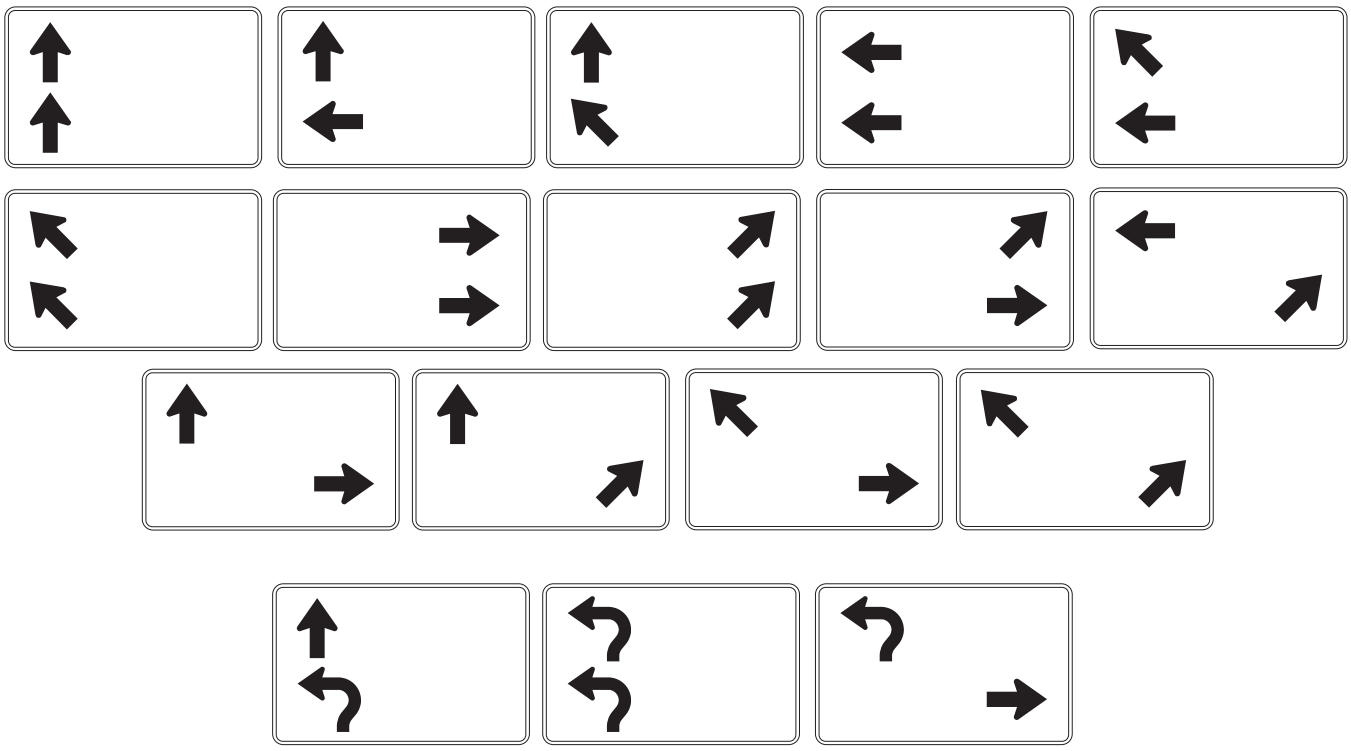
D1-2
Destination (2 Lines) (Arrows)



*See Section 11 for arrow design.

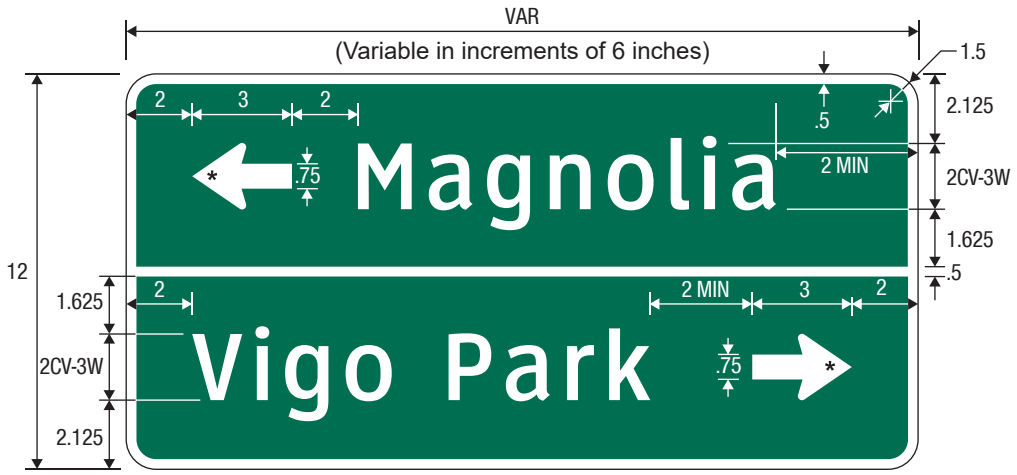
A	B	C	D	E	F	G	H	J	K
VAR	24	.75	3.75	6CV-3W	4.5	2.25	4.5	9	1.5
VAR	30	.75	4.5	8CV-3W	5	2.75	6	12	1.875

30” panel with 8” font is STANDARD design.
(24” panel with 6” font is used when right of way is limited).

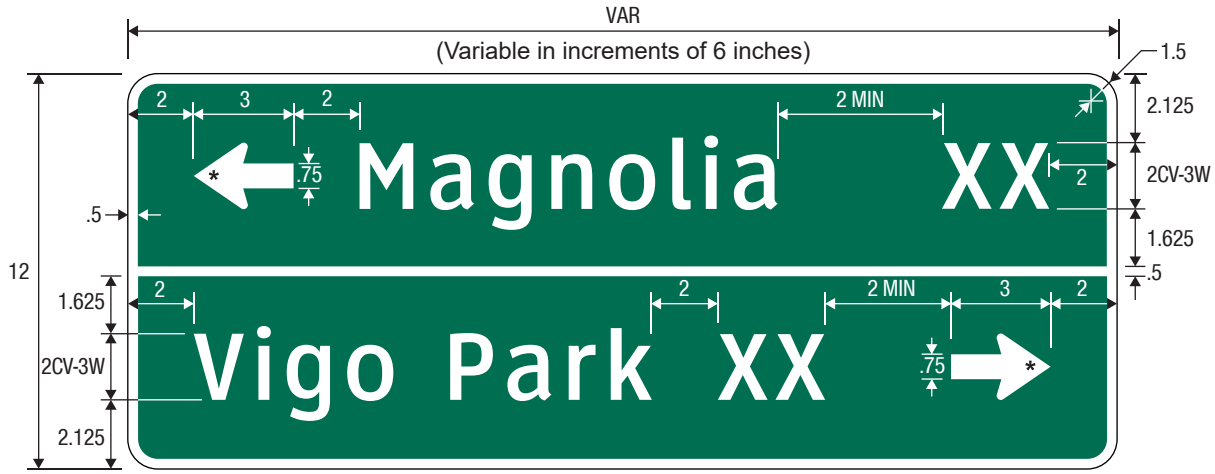


D1-2d
Circular Intersection Destination (2 Lines)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

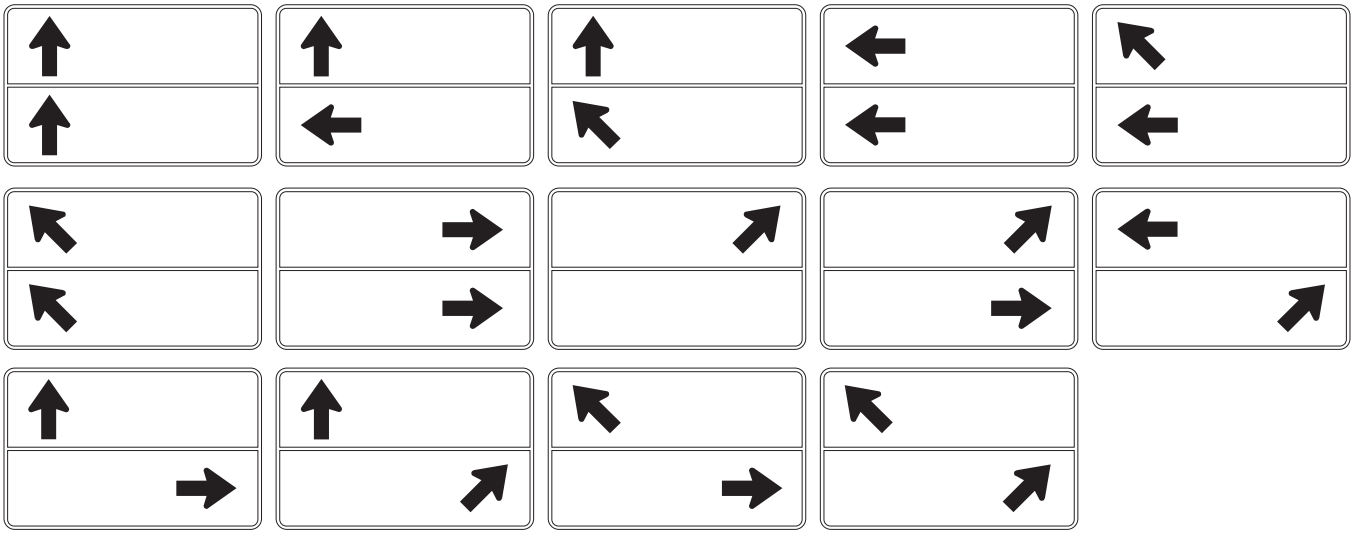


D1-2
[Bicycle] Destination (2 Lines) (Arrows)



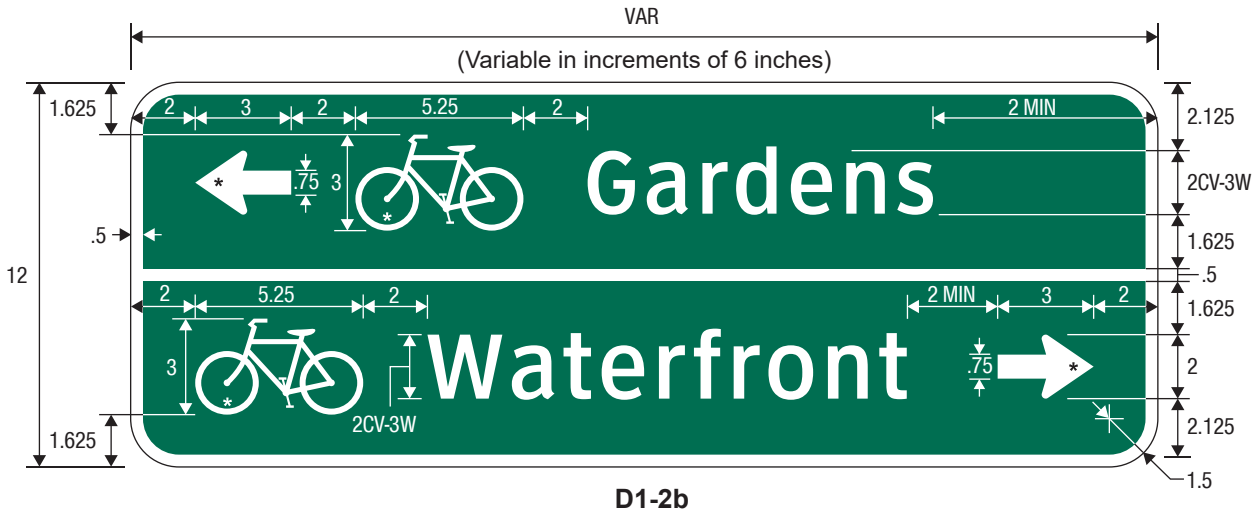
D1-2a
[Bicycle] Destination and Distance (2 Lines) (Arrows)

*See Section 11 for arrow design.

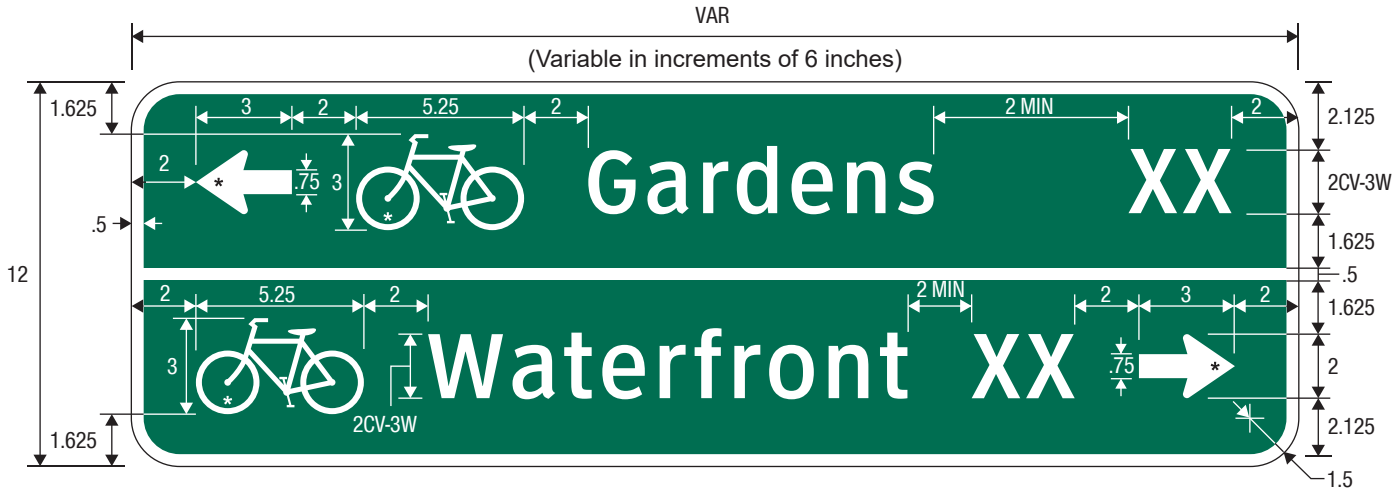


Off-Roadway Signs. Not intended to be seen by motorists.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

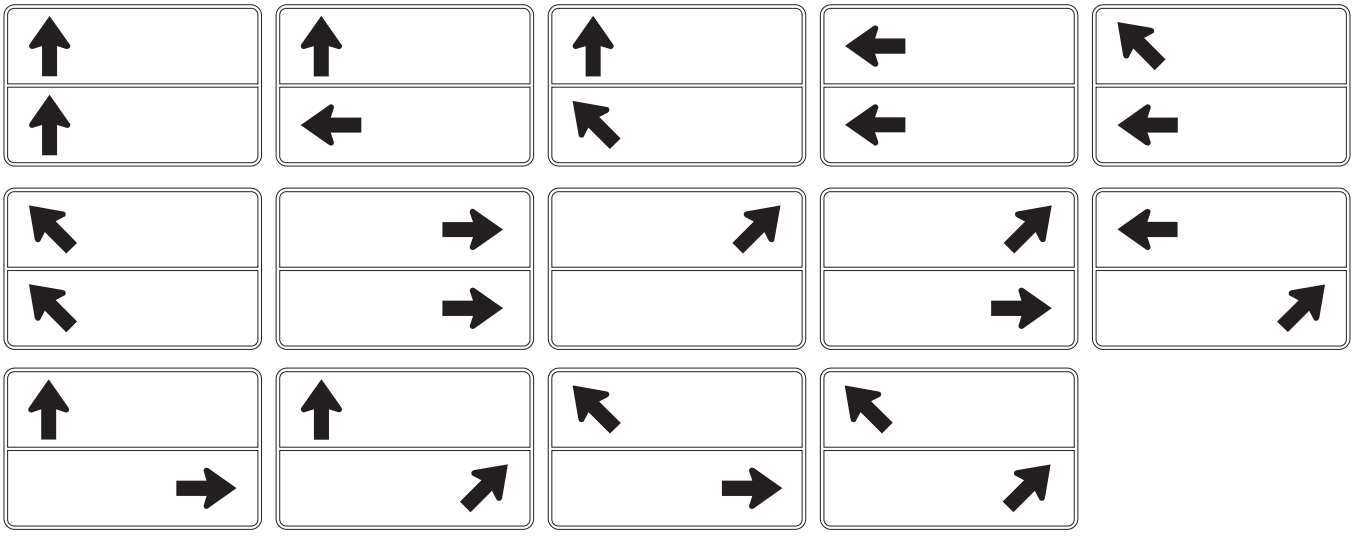


D1-2b
Bicycle Destination (2 Lines) (Arrows)



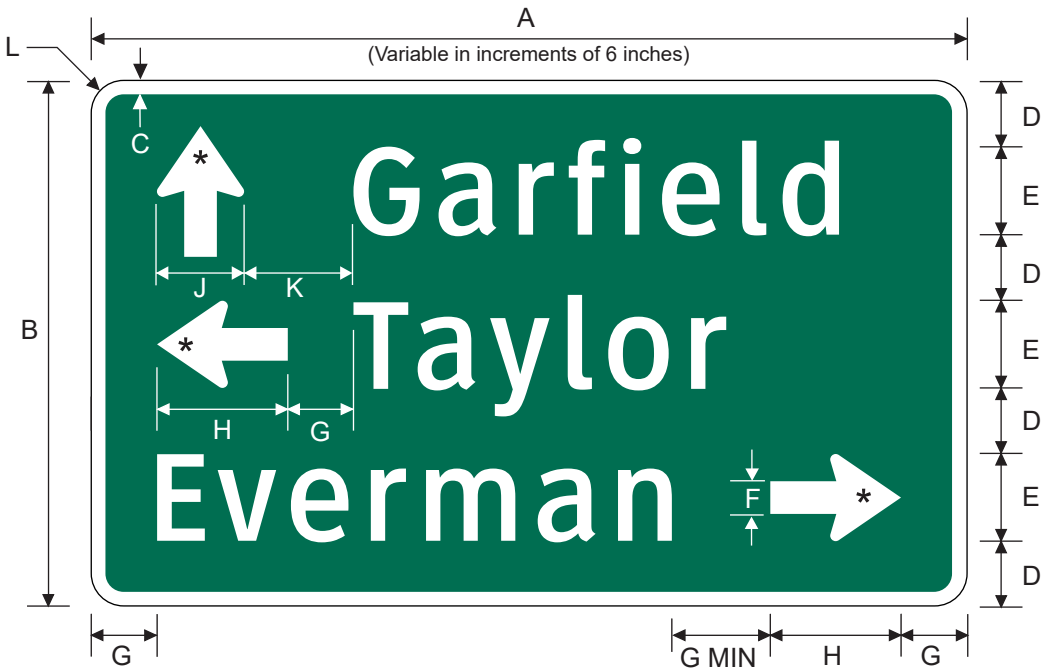
D1-2c
Bicycle Destination and Distance (2 Lines) (Arrows)

*See Section 11 for symbol and arrow design.



Off-Roadway Signs. Not intended to be seen by motorists.

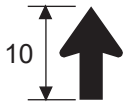
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D1-3
Destination (3 Lines) (Arrows)

*See Section 11 for arrow design.

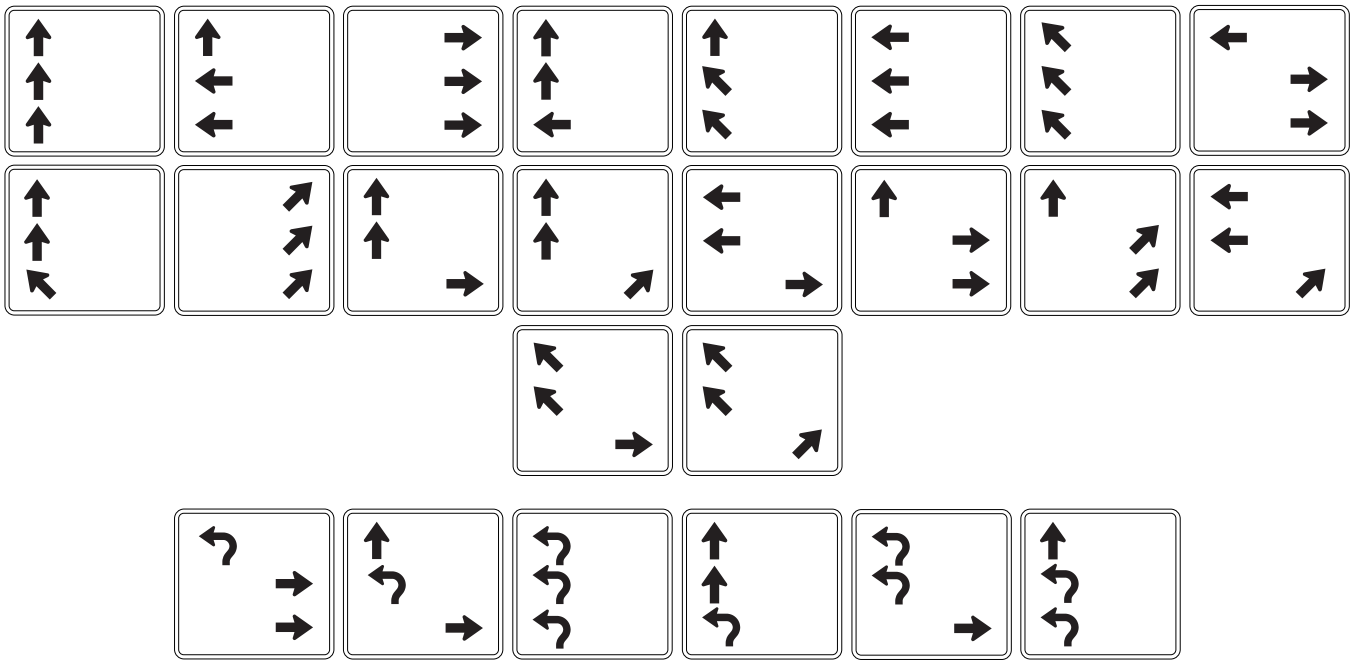
A	B	C	D	E	F	G	H	J	K	L
VAR	36	.75	4.5	6CV-3W	2.25	4.5	9	6.175	6.87	2.25
VAR	42	.75	4.5	8CV-3W	2.75	6	12	7.126	10.874	2.25



For 8CV-3W font only.

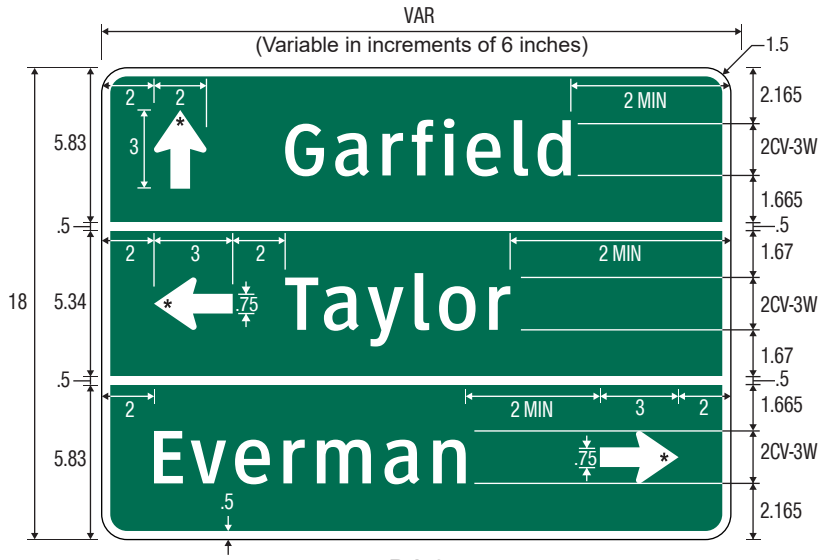


42” panel with 8” font is STANDARD design.
(36” panel with 6” font is used when right of way is limited).

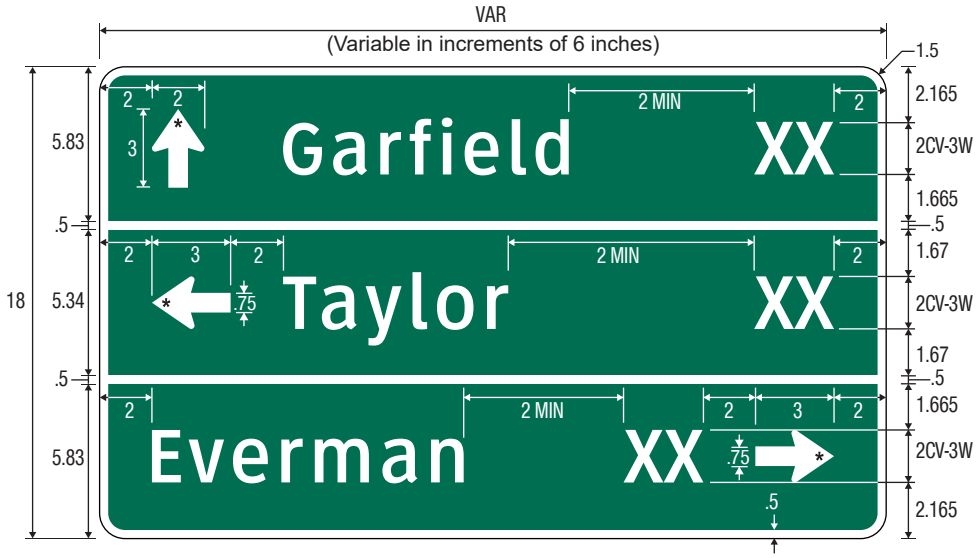


D1-3d
Circular Intersection Destination (3 Lines)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

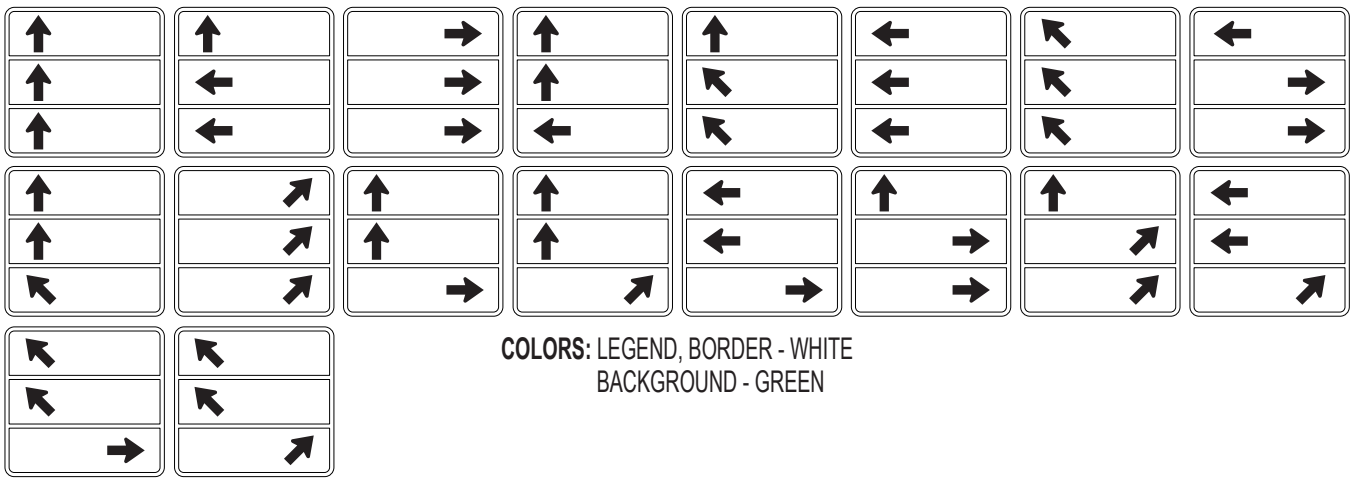


D1-3
[Bicycle] Destination (3 Lines) (Arrows)



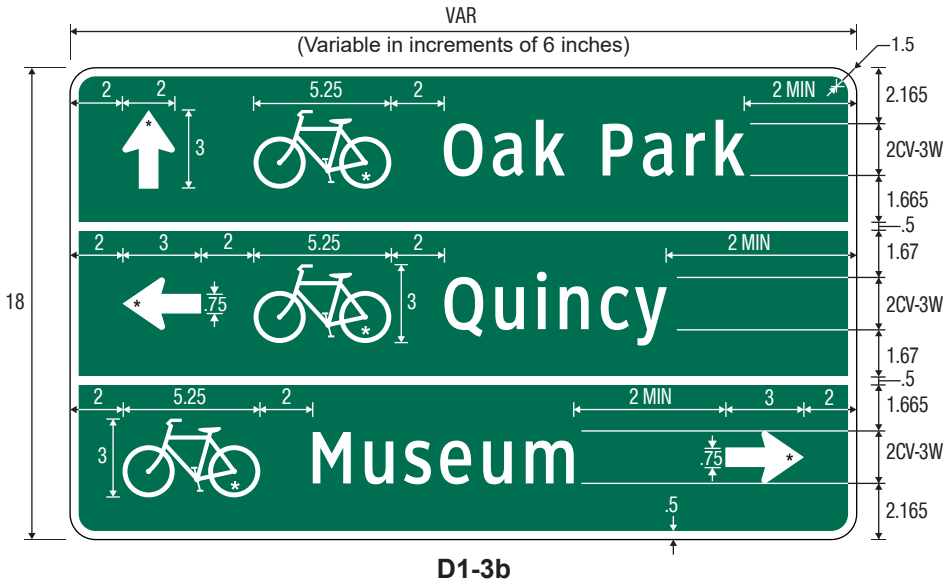
D1-3a
[Bicycle] Destination and Distance (3 Lines) (Arrows)

*See Section 11 for arrow design.

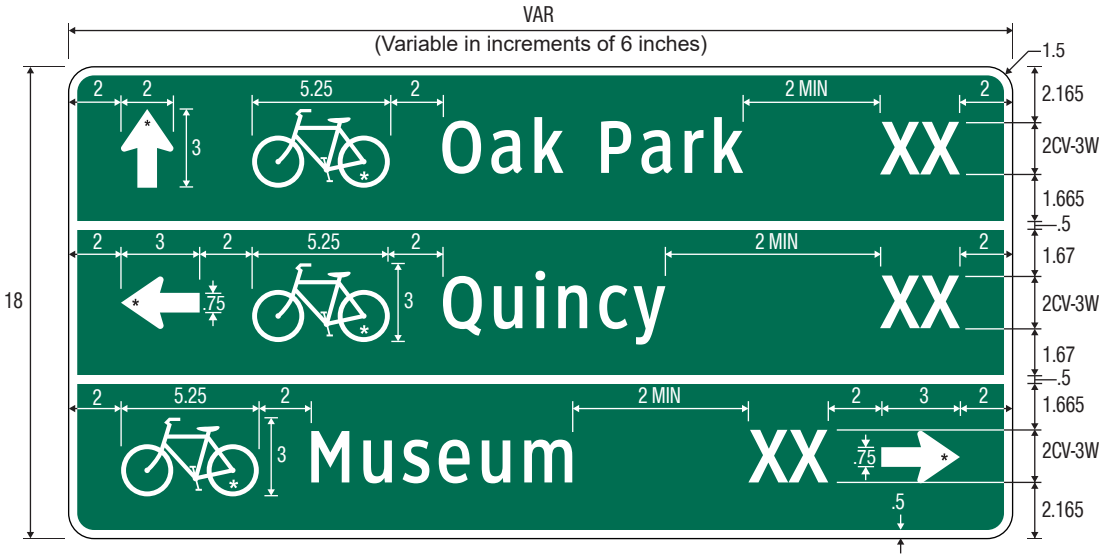


COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

Off-Roadway Signs. Not intended to be seen by motorists.

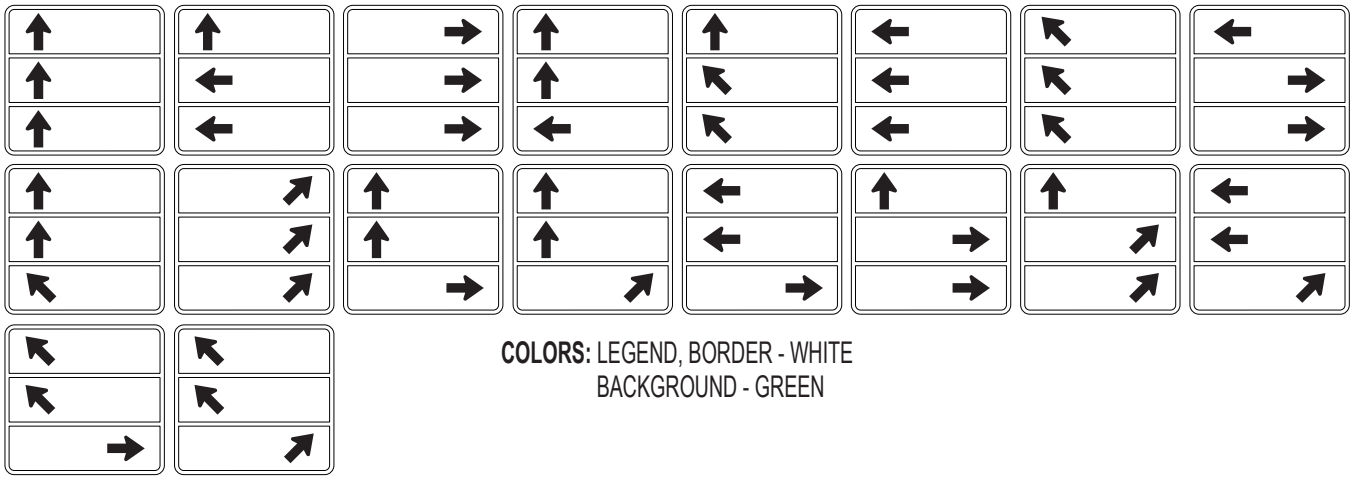


D1-3b
Bicycle Destination (3 Lines) (Arrows)



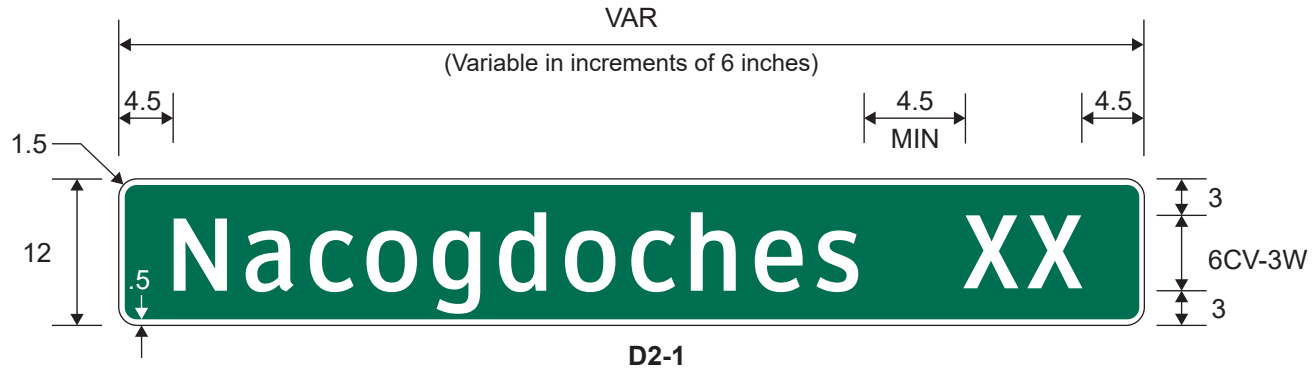
D1-3c
Bicycle Destination and Distance (3 Lines) (Arrows)

*See Section 11 for symbol and arrow design.



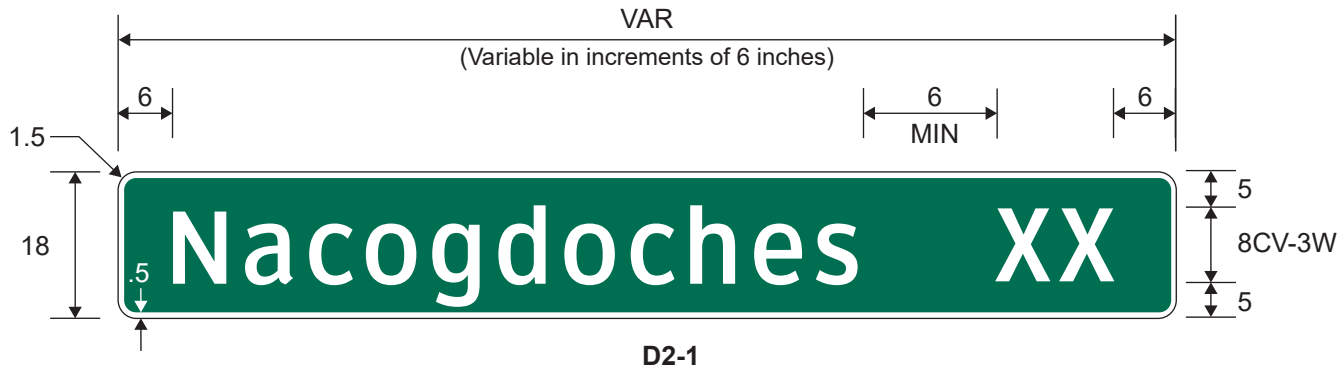
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

Off-Roadway Signs. Not intended to be seen by motorists.



D2-1
Destination and Distance (1 Line)

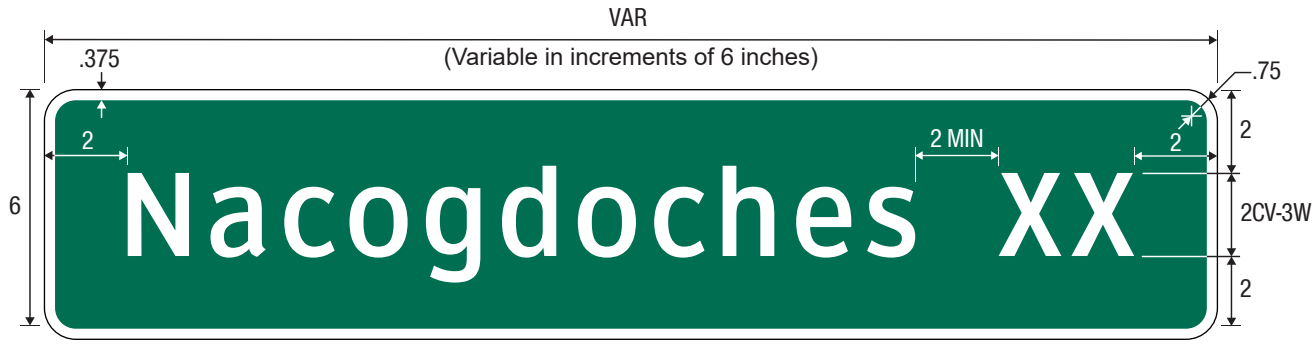
12” Panel with 6” font is used when right of way is limited.



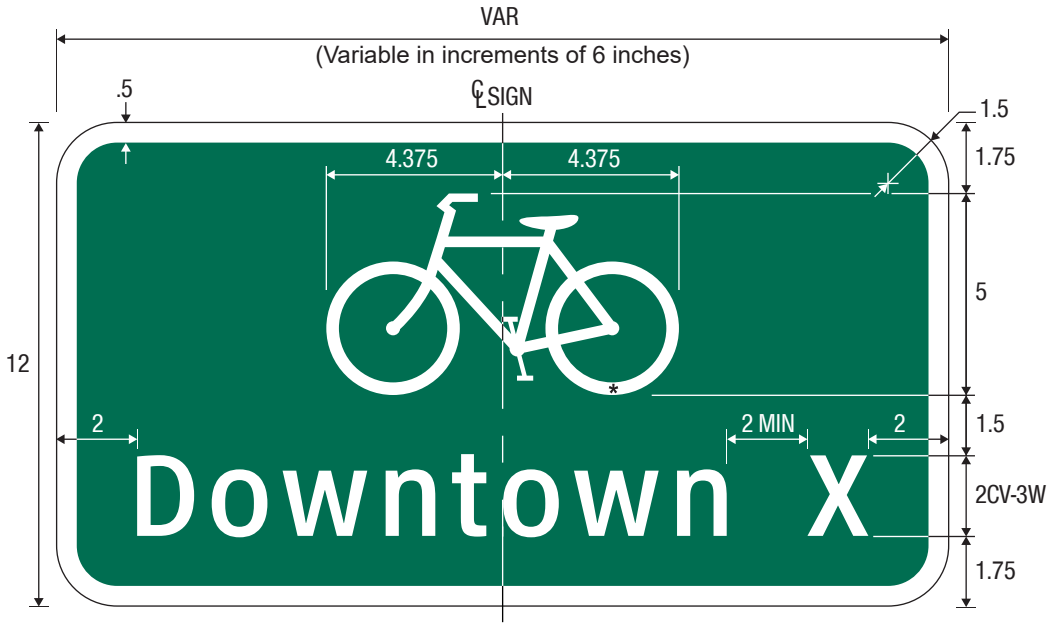
D2-1

18” Panel with 8” font is STANDARD design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D2-1
[Bicycle] Destination and Distance (1 Line)

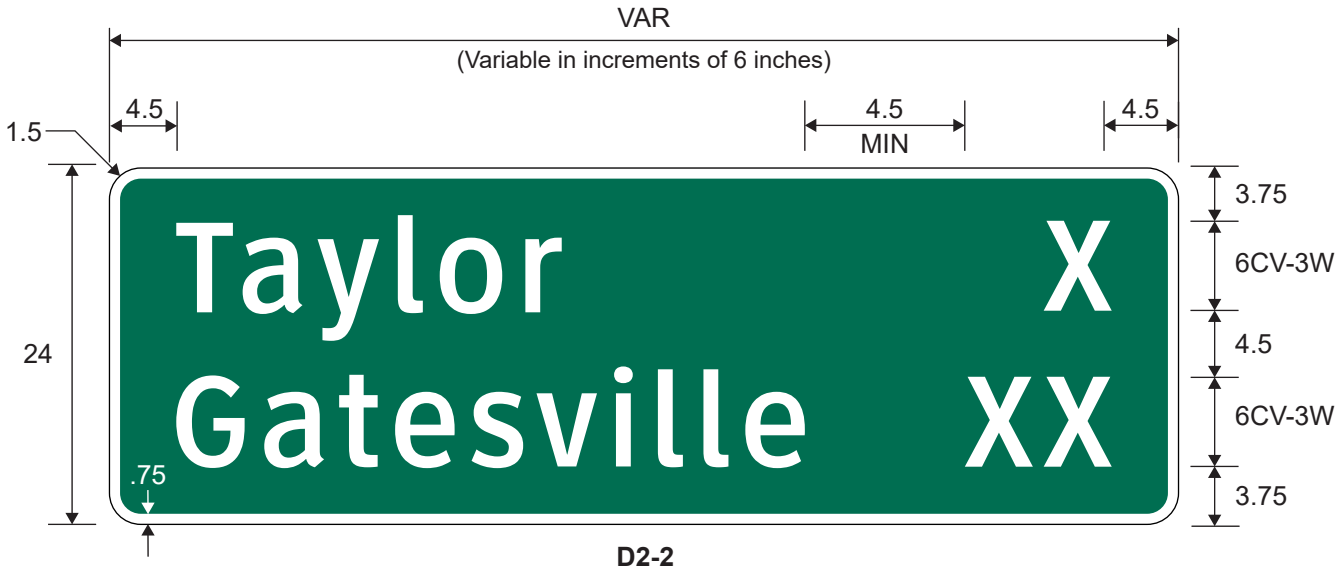


D2-1a
Bike Route Destination and Distance (1 Line)

*See Section 11 for symbol design.

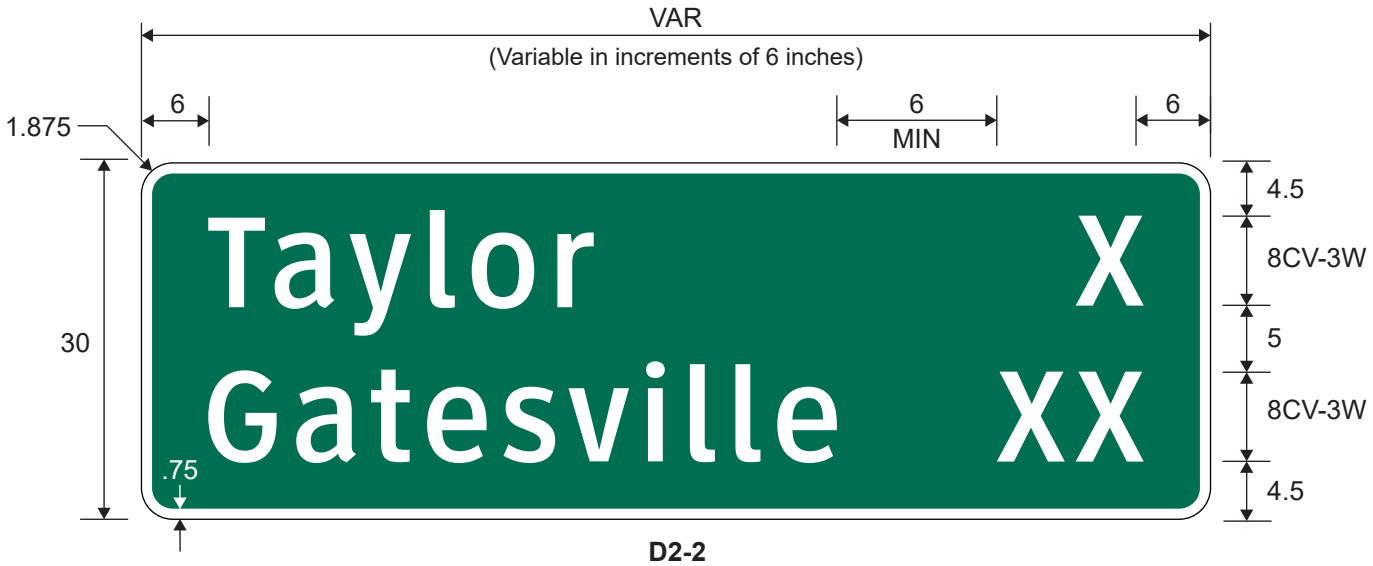
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

Off-Roadway Signs. Not intended to be seen by motorists.



D2-2
Destination and Distance (2 Lines)

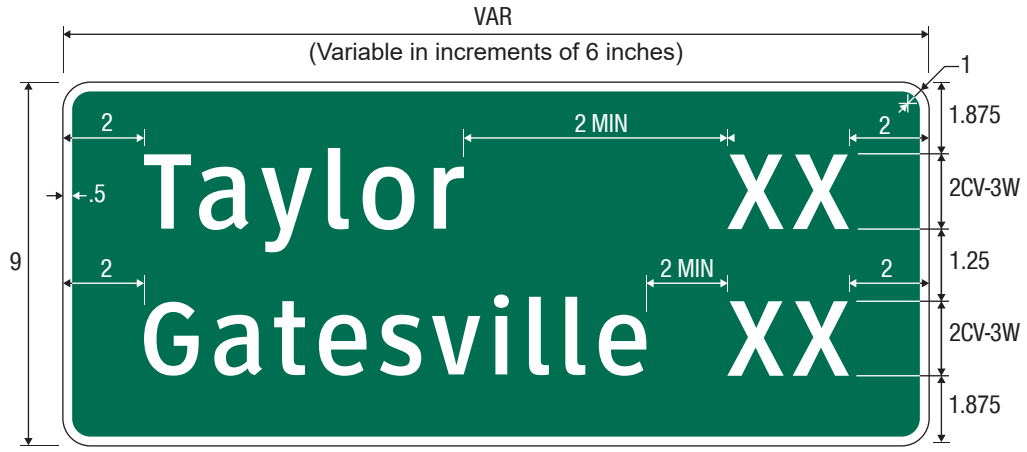
24" Panel with 6" font is used when right of way is limited.



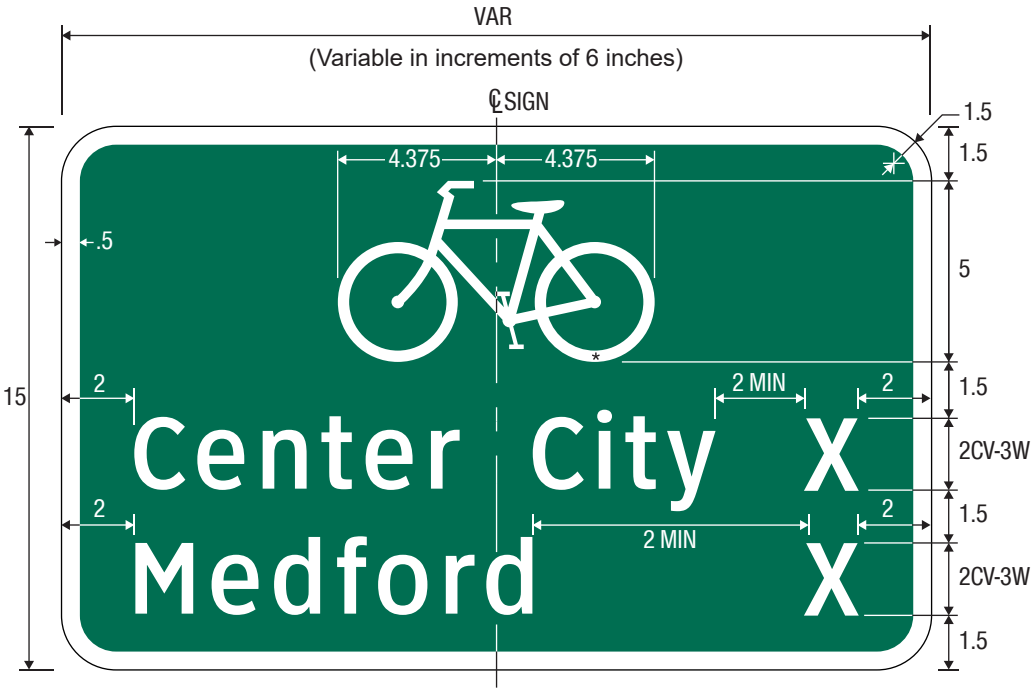
D2-2

30" Panel with 8" font is STANDARD design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D2-2
[Bicycle] Destination and Distance (2 Lines)

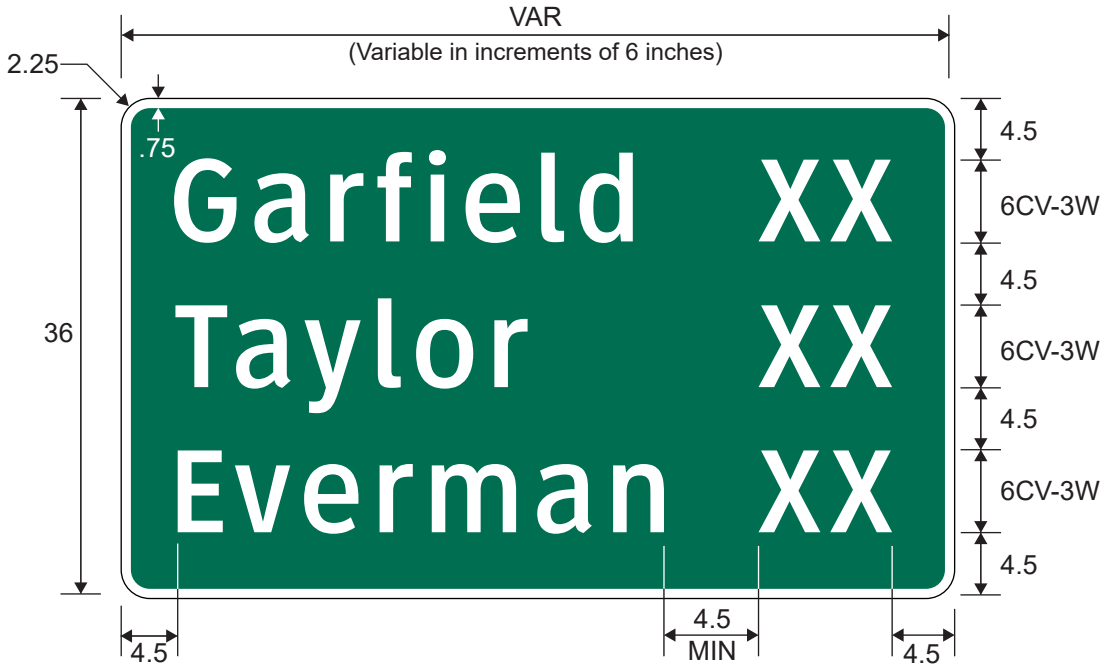


D2-2a
Bike Route Destination and Distance (2 Lines)

*See Section 11 for symbol design.

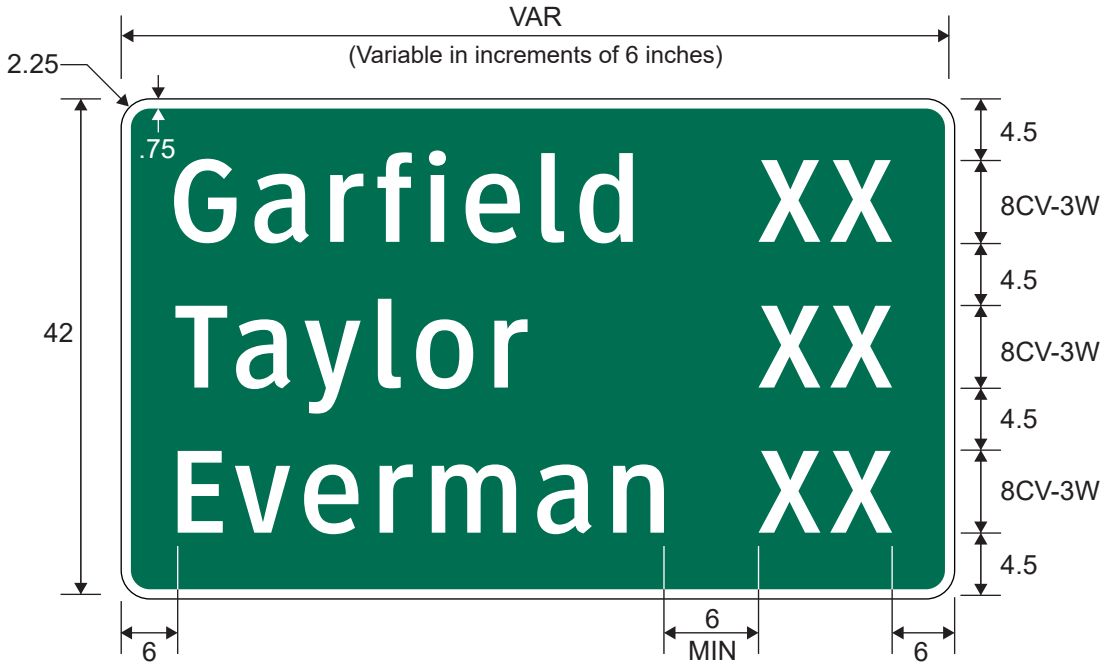
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

Off-Roadway Signs. Not intended to be seen by motorists.



D2-3
Destination and Distance (3 Lines)

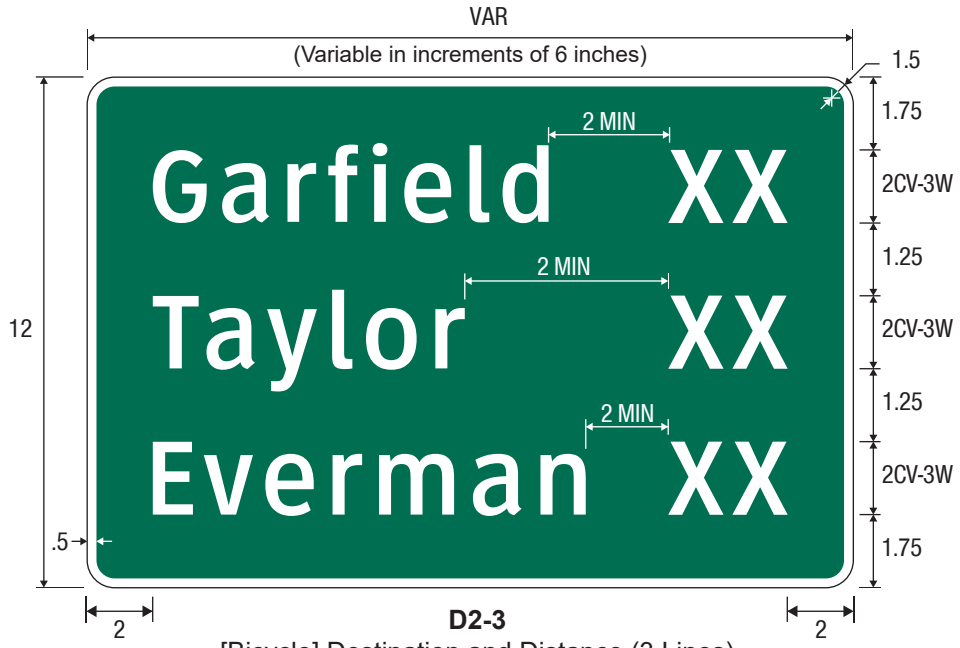
36” Panel with 6” font is used when right of way is limited.



D2-3

42” Panel with 8” font is STANDARD design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D2-3
[Bicycle] Destination and Distance (3 Lines)

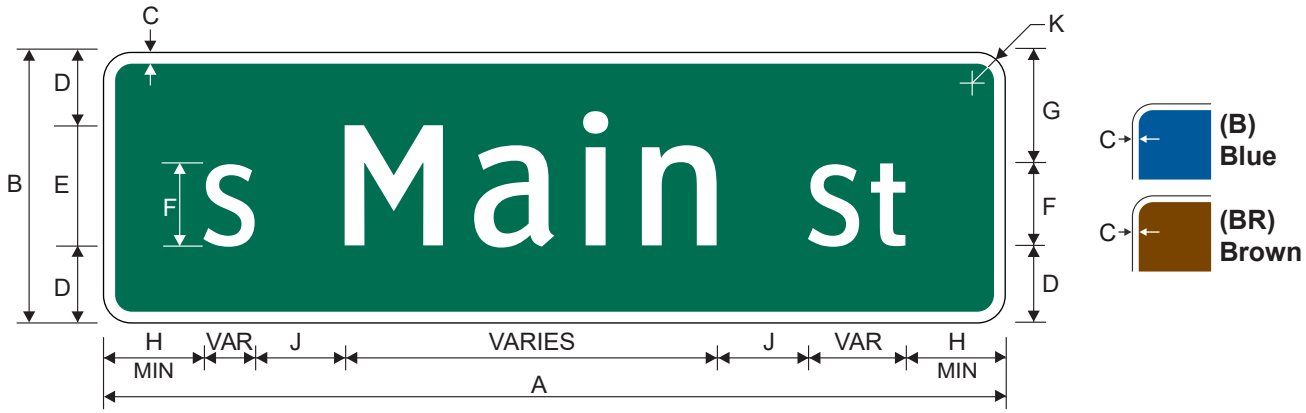


D2-3a
Bike Route Destination and Distance (3 Lines)

*See Section 11 for symbol design.

Off-Roadway Signs. Not intended to be seen by motorists.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN







(Principal legend with descending strokes)



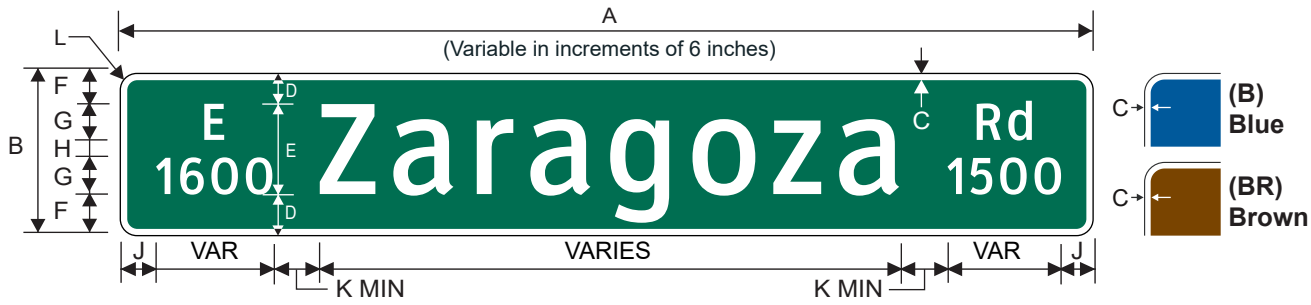
D3-1G (Green)
Street Name (1 Line)

(Without border, principal legend with or without descending strokes)

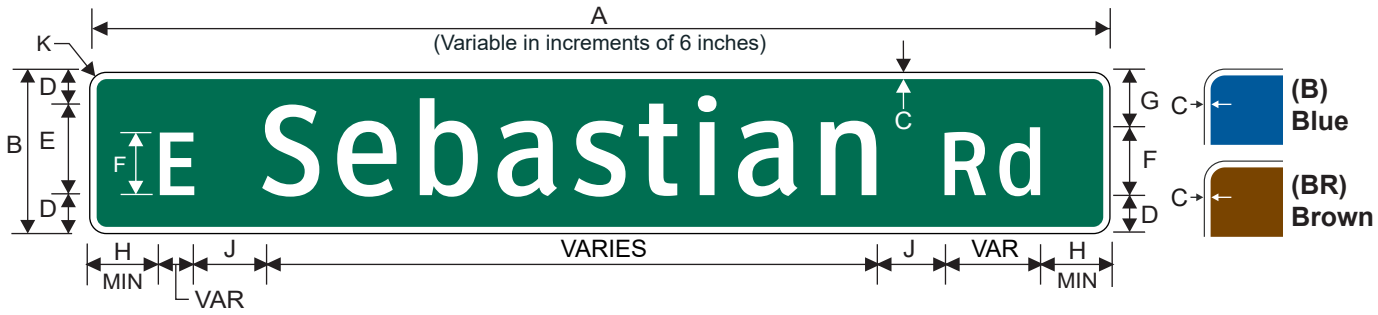
A	B	C	D	E	F	G	H	J	K	L	M	N
VAR	6	.375	1.5	3CV-3W	2CV-3W	2.5	2 MIN	2.25	.75	1.25	1.75	2.25
VAR	8	.375	2	4CV-3W	3CV-3W	3	3 MIN	3	1	1.75	2.25	2.75
VAR	12	.5	3	6CV-3W	4CV-3W	5	4.5 MIN	4.5	1.5	2.75	3.25	4.75
VAR	18	.5	5	8CV-3W	6CV-3W	7	6 MIN	6	1.5	5	5	7

Ground Mount

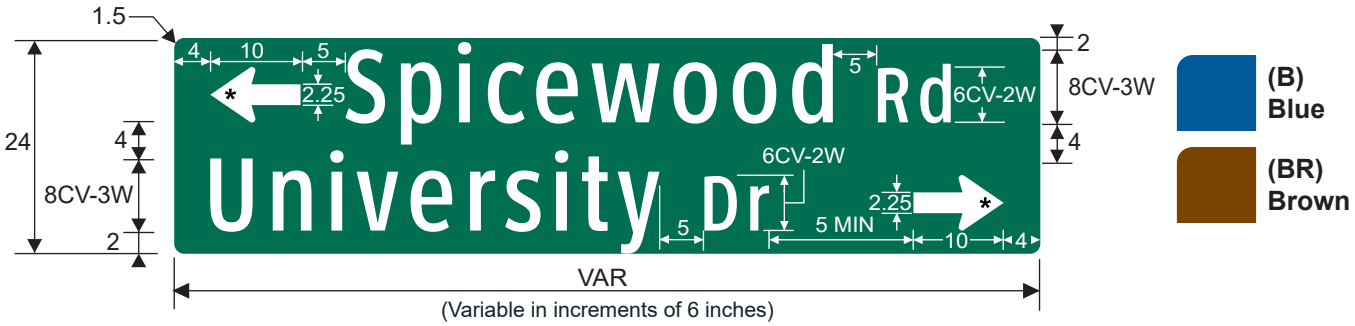
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN, BLUE, OR BROWN



A	B	C	D	E	F	G	H	J	K	L
VAR	18	.5	3.665	10.67CV-3W	4	4CV-3W	2	4	4 MIN	1.5
VAR	24	.75	6	12CV-3W	4.5	6CV-3W	3	5	5 MIN	1.5



A	B	C	D	E	F	G	H	J	K
VAR	18	.5	3.665	10.67CV-3W	7CV-3W	7	5 MIN	7.5	1.5
VAR	24	.75	6	12CV-3W	8CV-3W	10	6 MIN	9	1.5



D3-1G

Street Name (1 or 2 Lines)

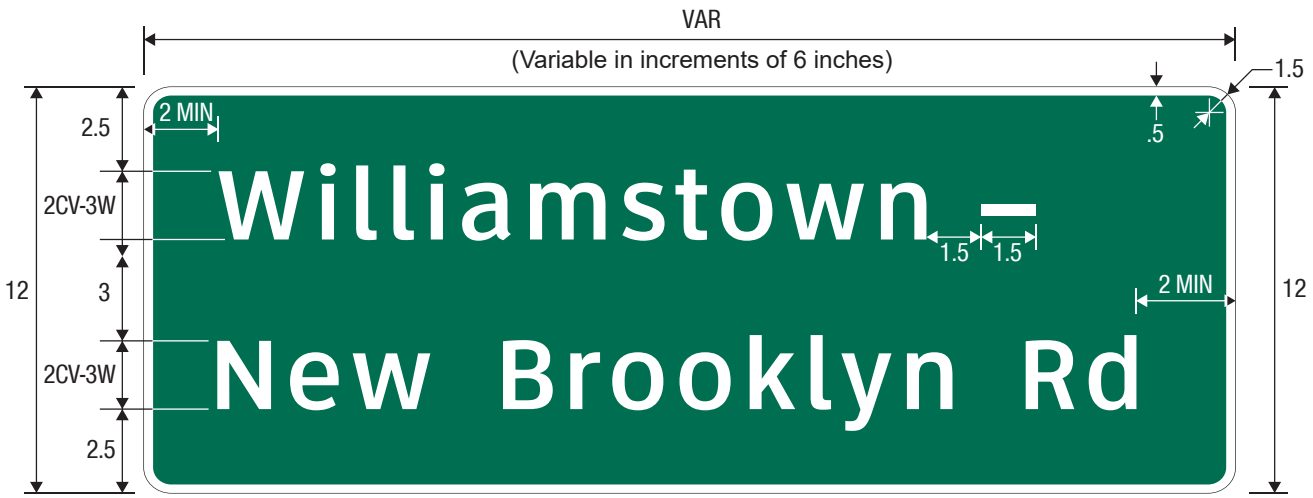
NOTES:

*See Section 11 for arrow design.

1. Street name signs for signalized intersections mounted on mast arms or span wires.
2. Border can be eliminated and spacing can be adjusted when there is a conflict with descenders and ascenders.
3. See special arrow designed for D1-1.
4. Supplementary lettering is optional.
5. 12” letter height and CV-3W letter are considered the desirable minimum.
   a) 10.67" letter height may be used when space limitations restrict overall size of sign
   b) 8” letter height and CV-2W should be limited only to dual street names at intersection

Overhead Mount

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN, BLUE, OR BROWN

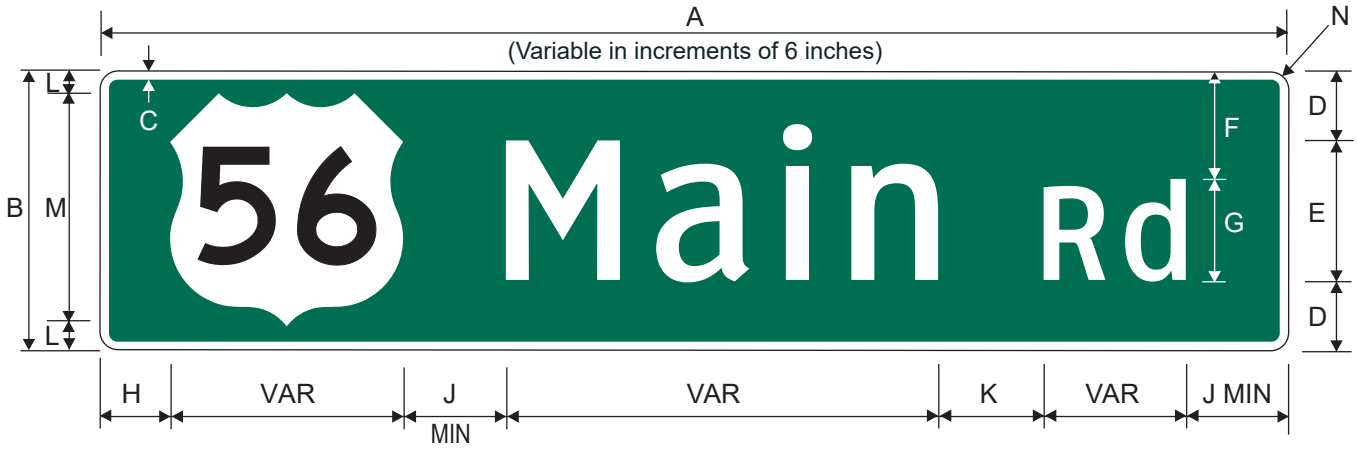


D3-1G
[Bicycle] Street Name (2 Lines)

Ground Mount

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

Off-Roadway Signs. Not intended to be seen by motorists.



D3-1a
Street Name

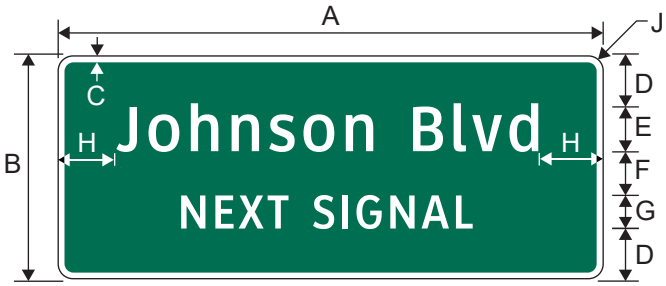




A	B	C	D	E	F	G	H	J	K	L	M	N
VAR	8	.375	2	4CV-3W	3	3CV-3W	2	2 MIN	3	1	6	1
VAR	12	.5	3	6CV-3W	5	4CV-3W	3	3 MIN	4.5	1	10	1.5
VAR	18	.5	5	8CV-3W	7	6CV-3W	4	4.5 MIN	6	1	16	1.5
VAR*	18	.5	3.665	10.67CV-3W	7.335	7CV-3W	4	5 MIN	7.5	1	16	1.5
VAR*	2	.75	6	12CV-3W	10	8CV-3W	6	6 MIN	9	2	20	1.5

*Overhead Mount

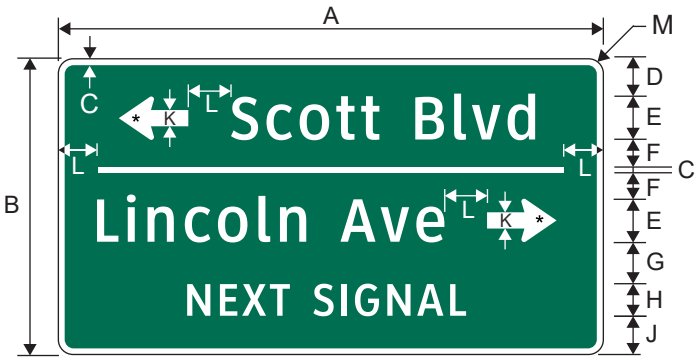
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

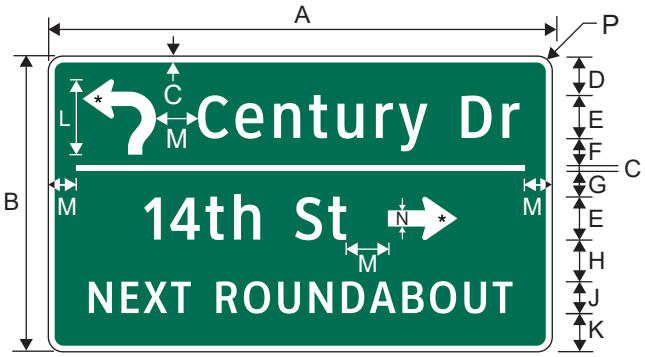


A	B	C	D	E
VAR	30	.75	6.75	6CV-3W
VAR	36	.75	7.75	8CV-3W

F	G	H	J
6	4.5CV-3W	6 MIN	1.875
6.5	6CV-3W	8 MIN	2.25

D3-2
Advance Street Name (2 Lines)





D3-2
Advance Street Name (3 Lines)

*See Section 11 for arrow design.

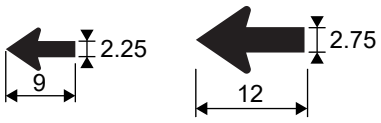
A	B	C	D	E	F
VAR	42	.75	5.5	6CV-3W	3.875
VAR	48	1	6.25	8CV-3W	4.25

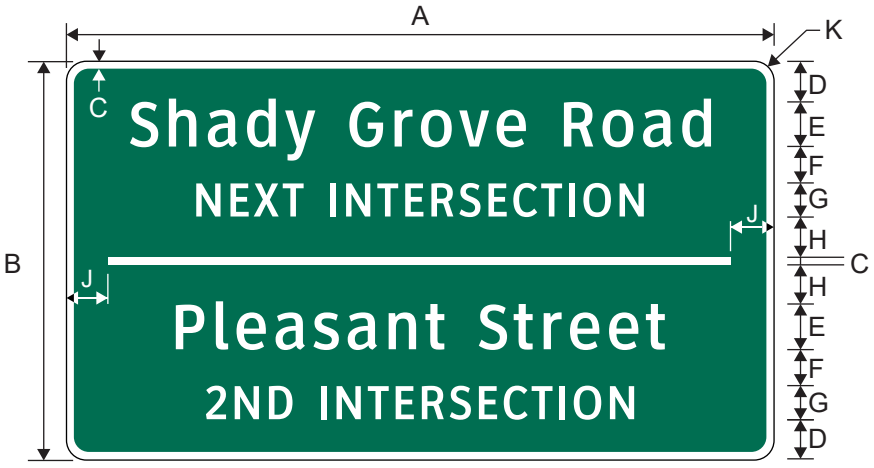
G	H	J	K	L	M
6	4.5CV-3W	5.5	2.25	6	2.25
5	6CV-3W	5.25	2.75	8	3

*See Section 11 for arrow design.

A	B	C	D	E	F	G
VAR	42	.75	5.5	6CV-3W	4	3.75
VAR	54	1	9.25	8CV-3W	7.25	4.25

H	J	K	L	M	N	P
6	4.5CV-3W	5.5	10.75	6	2.25	2.25
5	6CV-3W	5.25	10.75	8	2.75	3





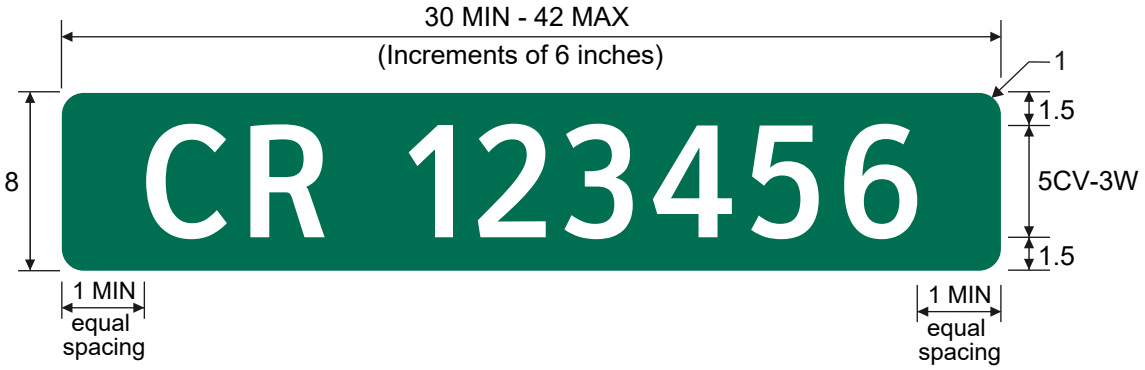
A	B	C	D	E
VAR	54	1	5.5	6CV-3W
VAR	66	1	7	8CV-3W

F	G	H	J	K
5	4.5CV-3W	5.5	6	3
6	6CV-3W	5.5	8	3

D3-2
Advance Street Name (4 Lines)

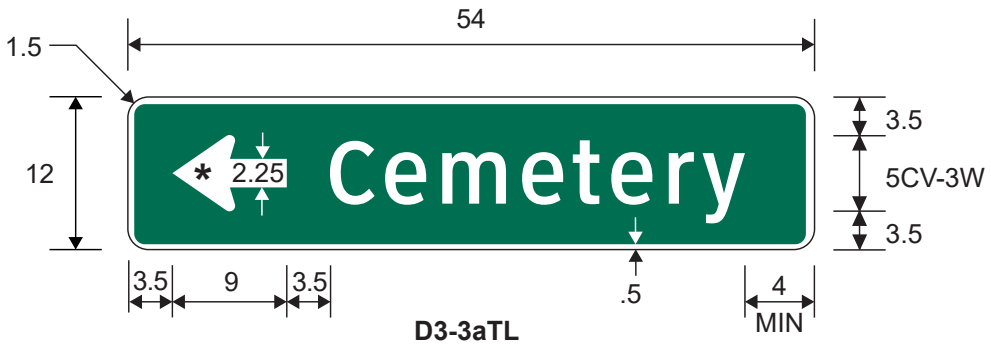
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN





D3-3T
County Road Name (1 Line)

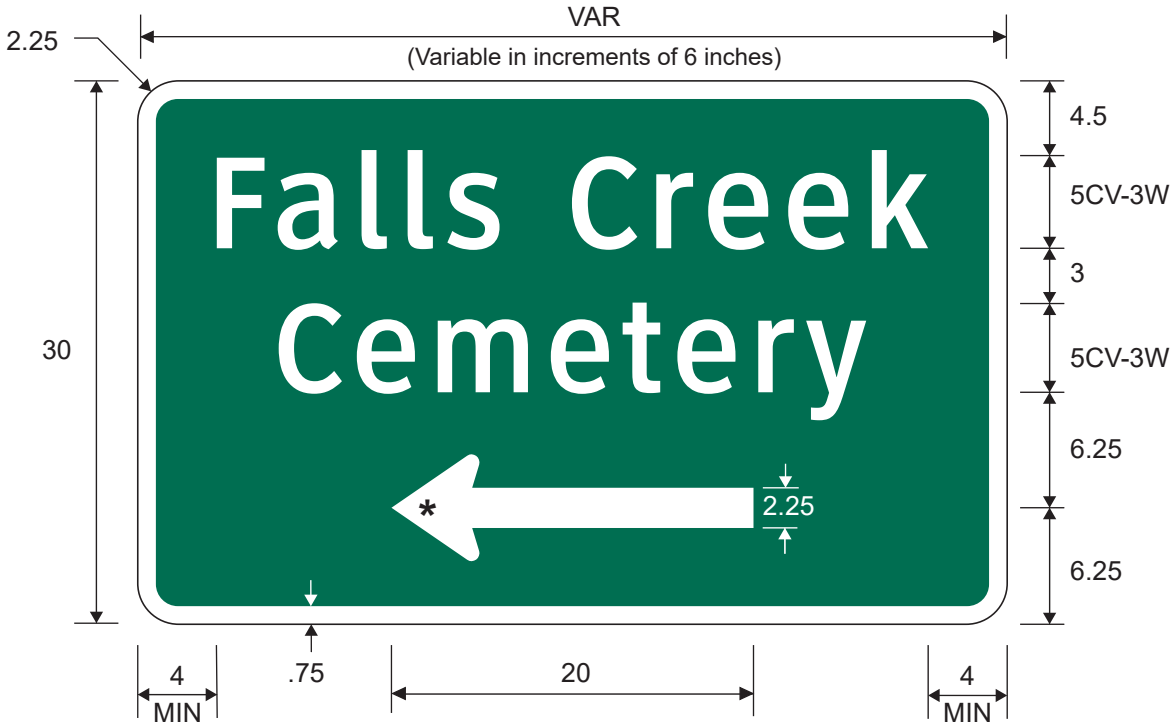
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D3-3aTL
CEMETERY (1 Line) (Arrow)



D3-3aTR



D3-3bTL
CEMETERY (2 Lines) (Arrow)

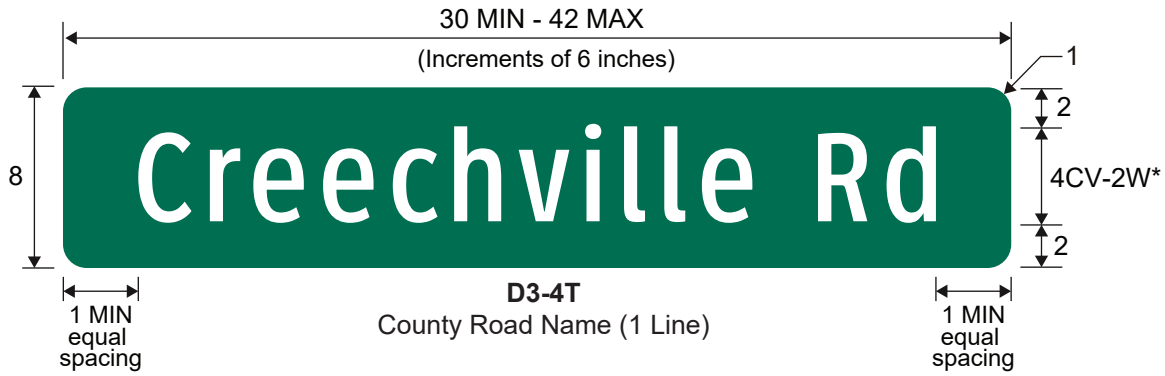
*See Section 11 for arrow design.



D3-3bTR

Historical cemeteries should have a brown background

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D3-4T
County Road Name (1 Line)



D3-4aT
County Road Name (1 Line)

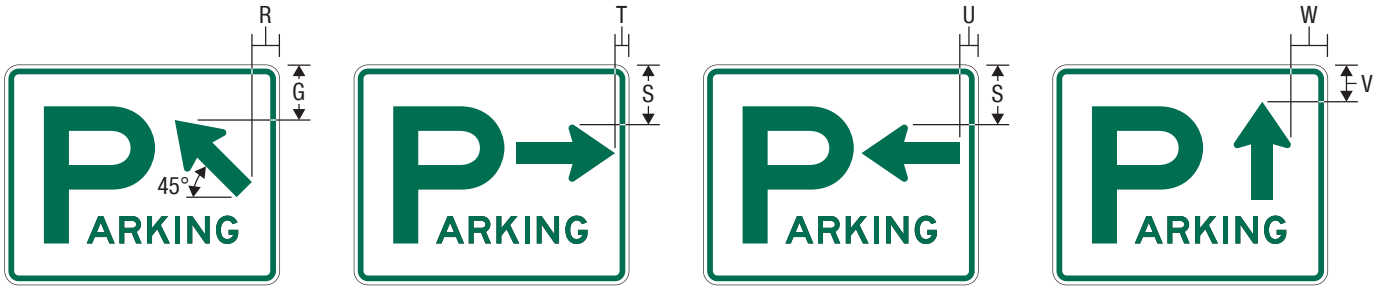
*Reduce spacing to fit.

Vertical spacing can be adjusted when there is a conflict with descenders and ascenders.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D4-1
Parking Area Directional

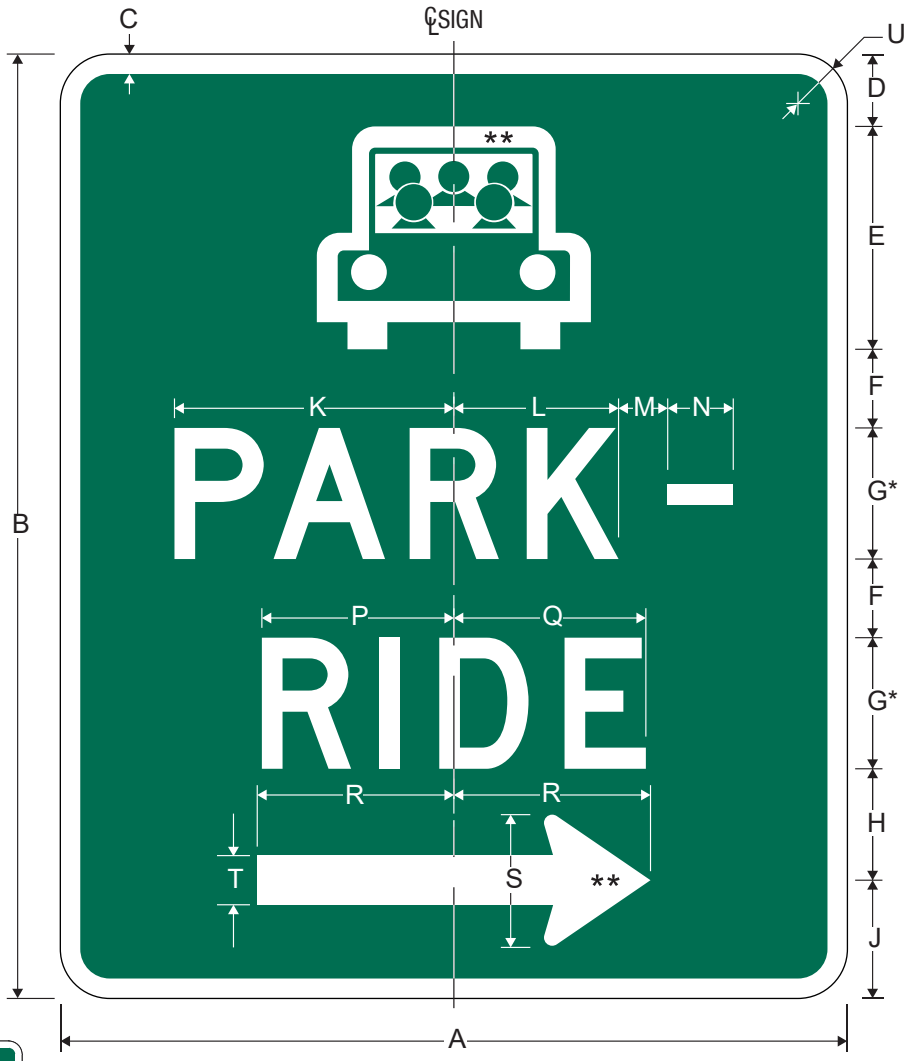


*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L
18	15	0.375	0.438	2.5	10E	4	2	4	6	2E
30	24	0.375	0.625	4.5	15E	6	3.5	6.25	10.75	3E

M	N	P	Q	R	S	T	U	V	W	X
2.25	8.105	11.046	2	1.75	4	1	1.125	2.75	2	1.5
4.25	12.158	16.568	4.5	3	6.5	1.5	2	4	4	1.5

COLORS: LEGEND, BORDER - GREEN
BACKGROUND - WHITE



D4-2R
PARK - RIDE



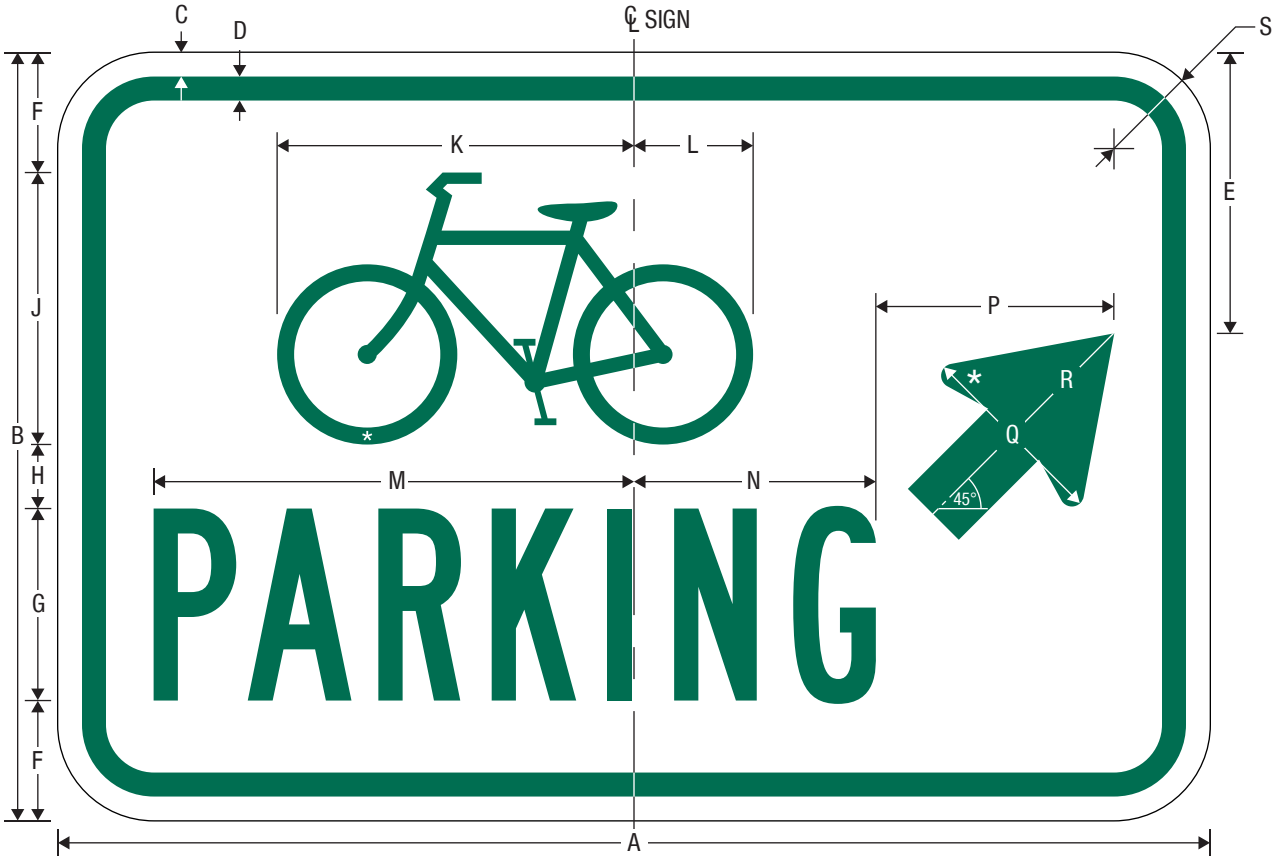
D4-2L

*Increase Spacing 25%.
**See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J	K
24	30	0.75	2.5	7	2.5	4D*	3.5	4	8.525
30	36	0.75	2.75	8.5	3	5D*	4.25	4.5	10.657
36	48	0.75	4	11	4.5	6D*	6	6	12.913

L	M	N	P	Q	R	S	T	U
5.025	1.5	2	5.859	5.858	6	4	1.5	1.5
6.281	1.875	2.5	7.323	7.323	7.5	5	1.75	1.875
7.412	2.5	3	8.788	8.788	9	6	2.25	2.25

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D4-3R
Bicycle Parking Area Directional



D4-3L

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J
18	12	0.375	0.438	4.387	1.875	3B	1	4.25

K	L	M	N	P	Q	R	S
5.577	1.861	7.506	3.779	3.726	3	4	1.5

COLORS: LEGEND, BORDER - GREEN
BACKGROUND - WHITE



D4-4L



D4-4R

Bicycle Sharing Station Directional

*See Section 11 for symbol and arrow design.

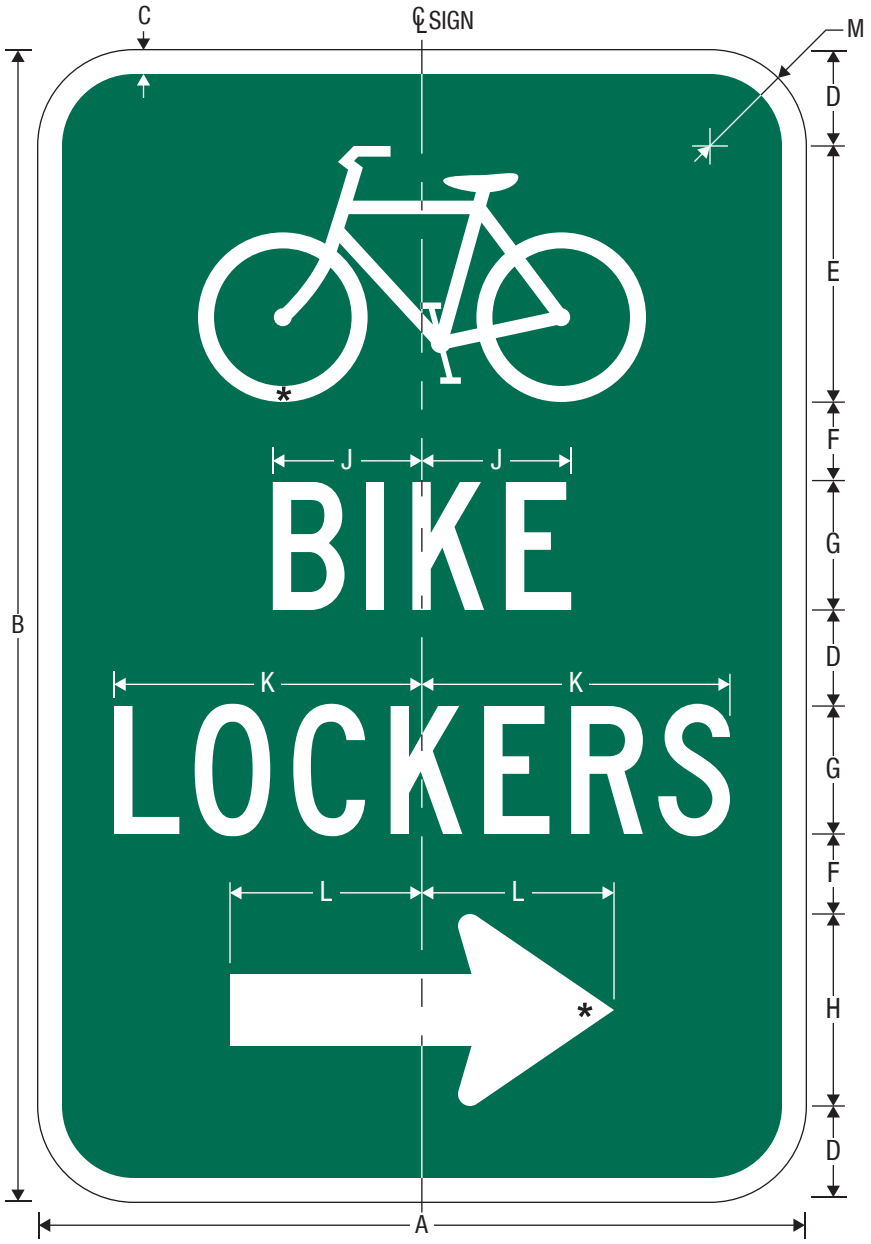
A	B	C	D	E	F	G	H	J
12	18	0.5	1.5	4	1.25	2B	2C	3

K	L	M	N	P	Q	R	S
3.842	0.875	0.453	5.170	4.262	4.261	3	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D4-4aL



D4-4aR
Bicycle Lockers Directional

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H	J	K	L	M
12	18	0.5	1.5	4	1.25	2C	3	2.331	4.812	3	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D5-1T
REST AREA X MILE ACCESSIBLE (with Symbol)

*See Section 11 for symbol design.



D5-1aPTR
ON RIGHT (Plaque)



D5-1aPTL
ON LEFT (Plaque)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

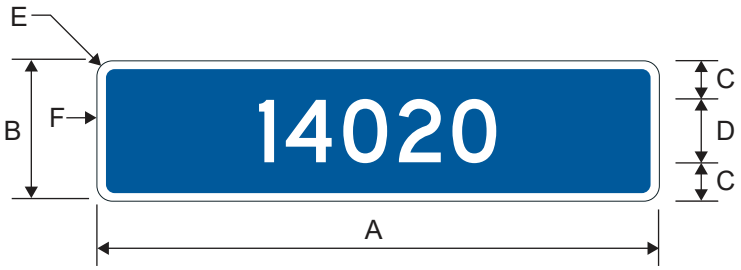


D5-5TR
REST AREA ACCESSIBLE (with Arrow and Symbol)

*See Section 11 for symbol and arrow design.



D5-5TL



D5-2aPT
Emergency 911 Address (Plaque)

**Size to be used with D5-5.

***Size to be used with D5-2a. (See Section 4 - Large guide signs)

	A	B	C	D	E	F
	36	9	2.5	4D	2.25	.5
**	42	9	2.5	4D	2.25	.5
***	78	12	3	6CV-4W	3	1

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D5-5R
REST AREA Directional



D5-5L

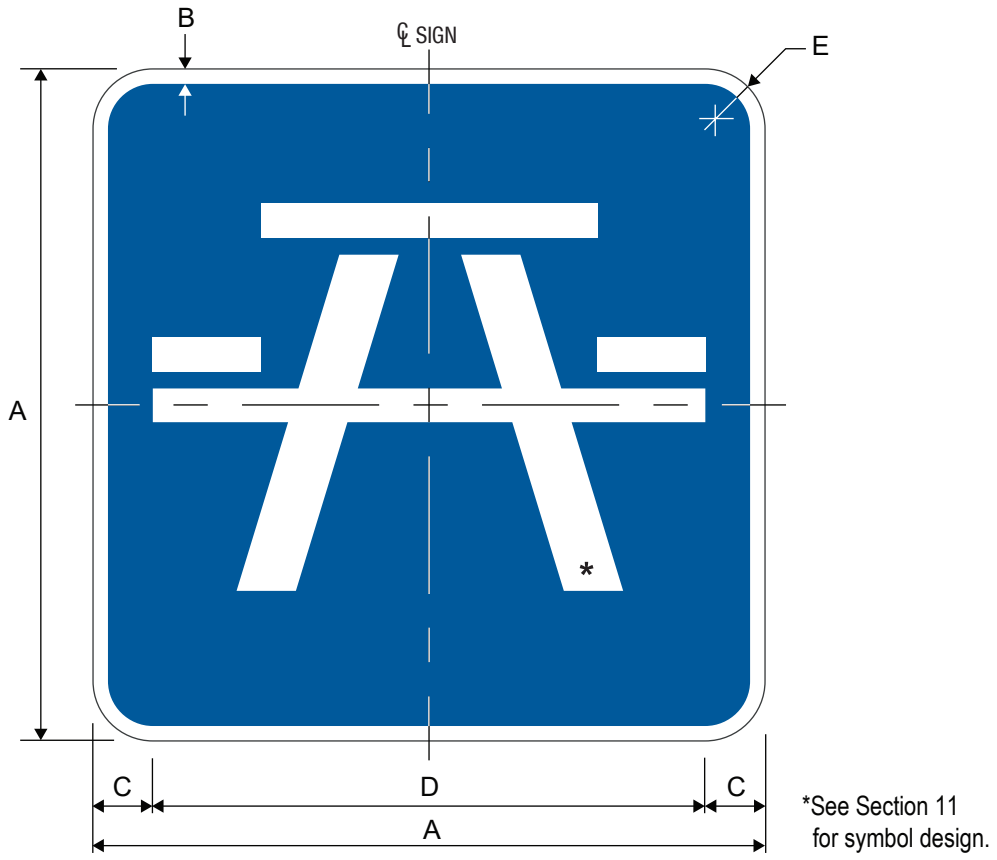
D5-2aPT

Example

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
42	48	0.75	6	8D	6	5.5	10	4.5	11.808	13.608	14	2.25

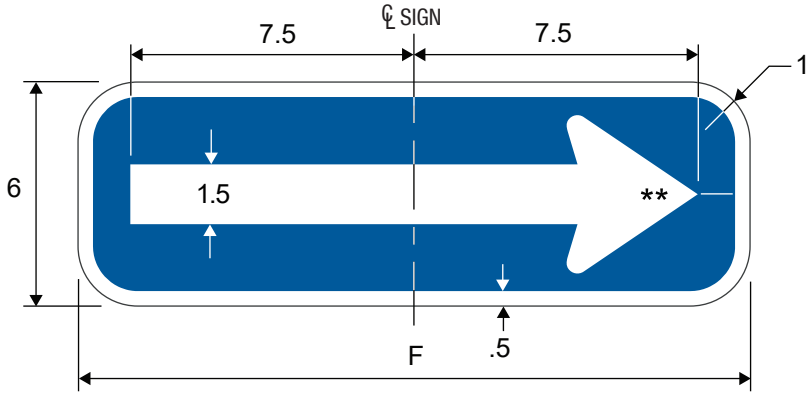
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D5-5aT
Picnic Table (Symbol)



D5-5aPTL

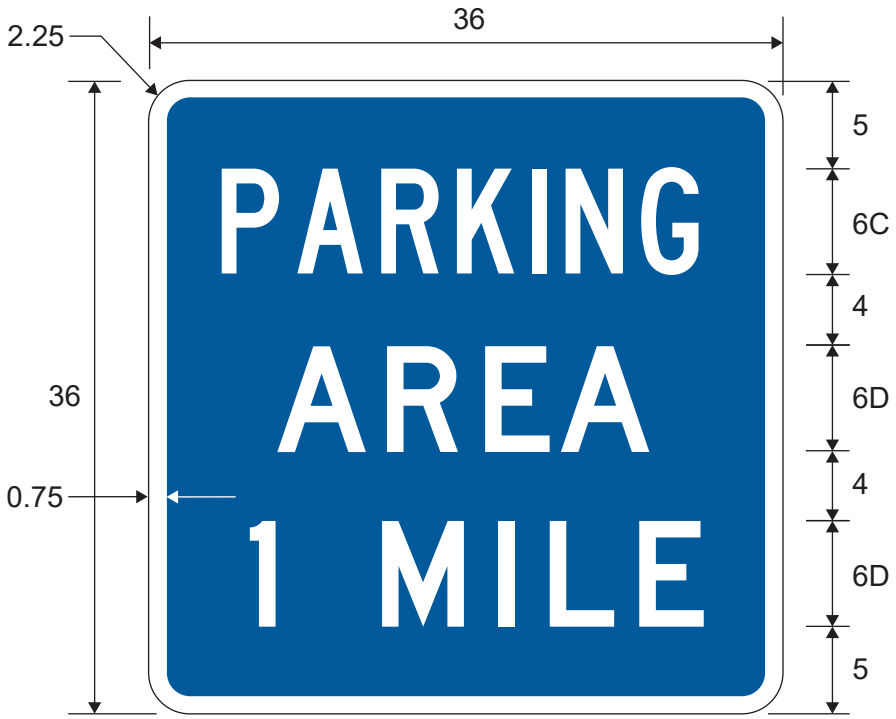


D5-5aPTR
Arrow (Plaque)

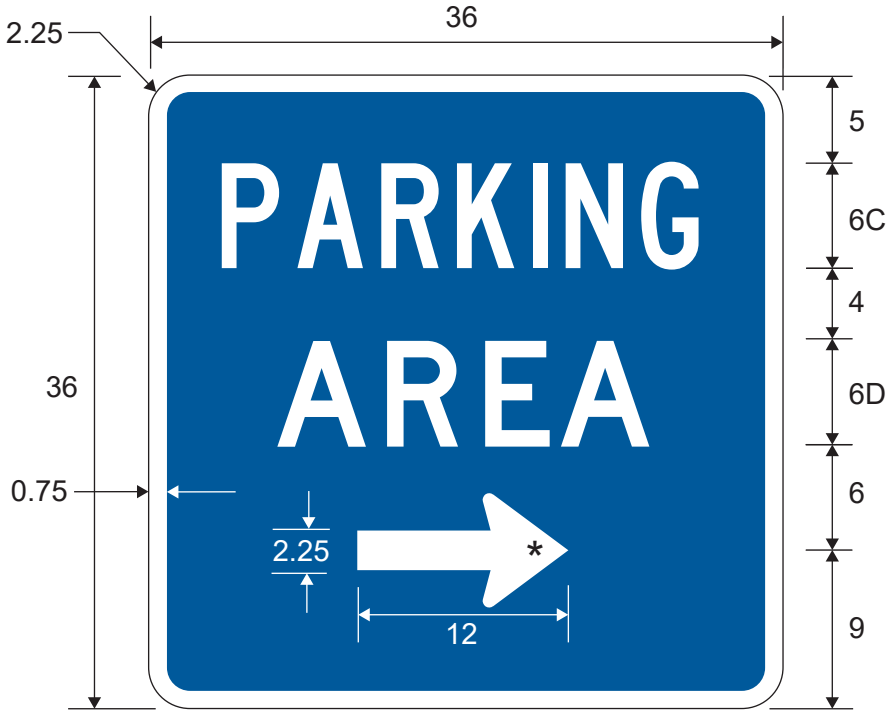
**See Section 11 for arrow design.

A	B	C	D	E	F
18	0.5	1.5	15	1.5	18
24	0.75	2	20	1.5	24
30	0.75	2.5	25	1.875	24

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D5-9T
PARKING AREA X MILE



D5-9cTR
PARKING AREA (Arrow)

*See Section 11 for arrow design.

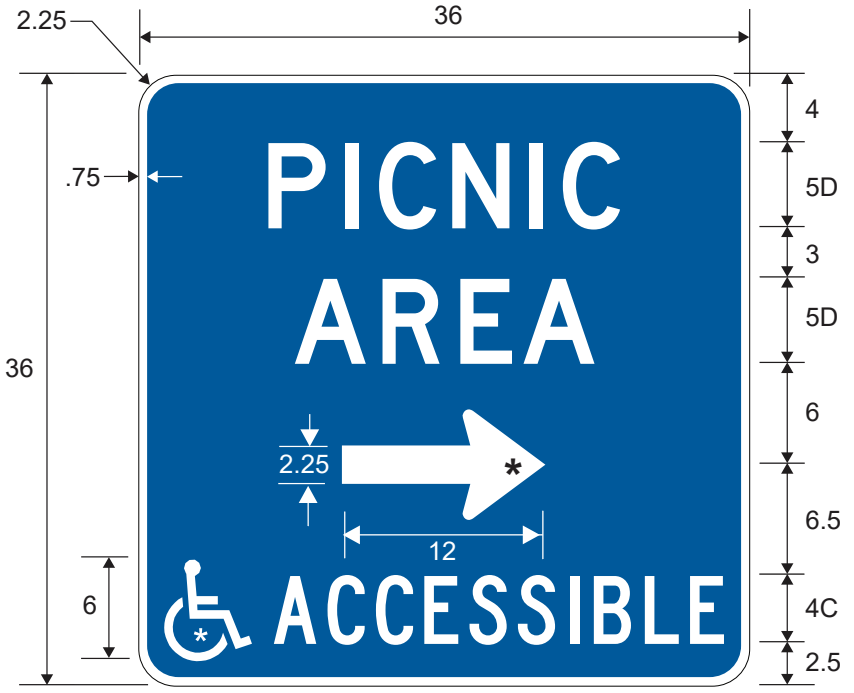


D5-9cTL

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D5-10T
PICNIC AREA X MILE ACCESSIBLE (with Symbol)



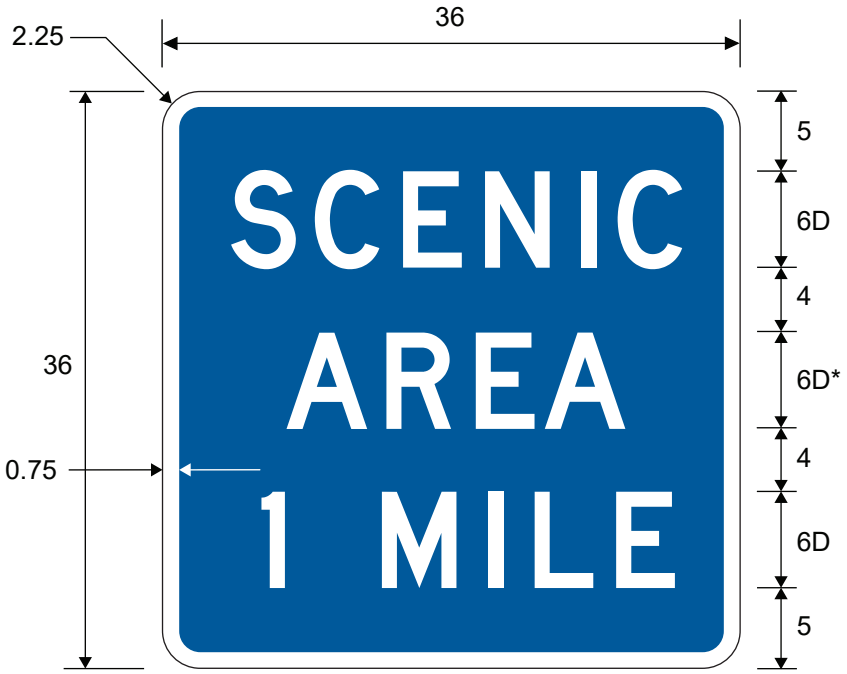
D5-10cTR
PICNIC AREA ACCESSIBLE (with Arrow and Symbol)

*See Section 11 for symbol and arrow design.

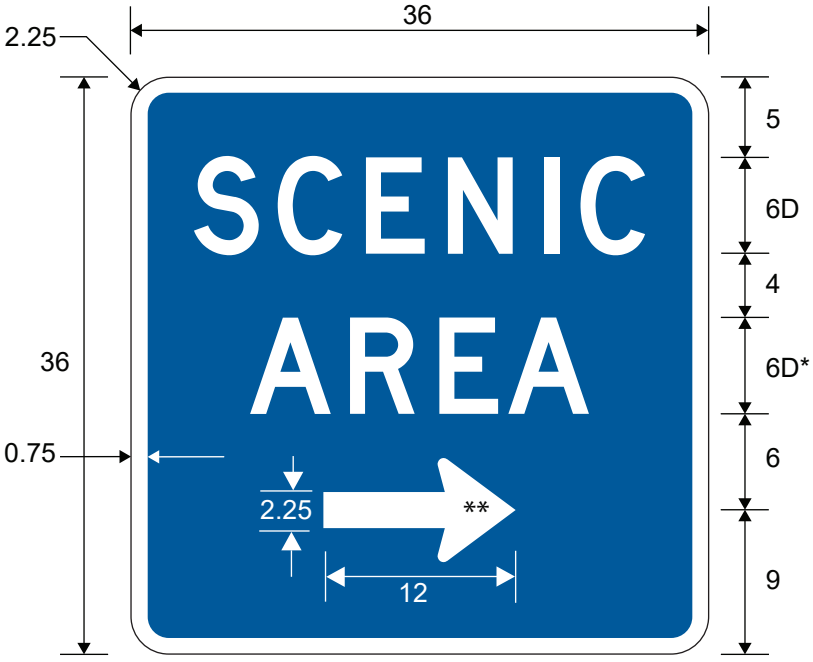


D5-10cTL

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D5-11T[A]
SCENIC AREA X MILE



D5-11cTR
SCENIC AREA (VIEW) (Arrow)

**See Section 11 for arrow design.

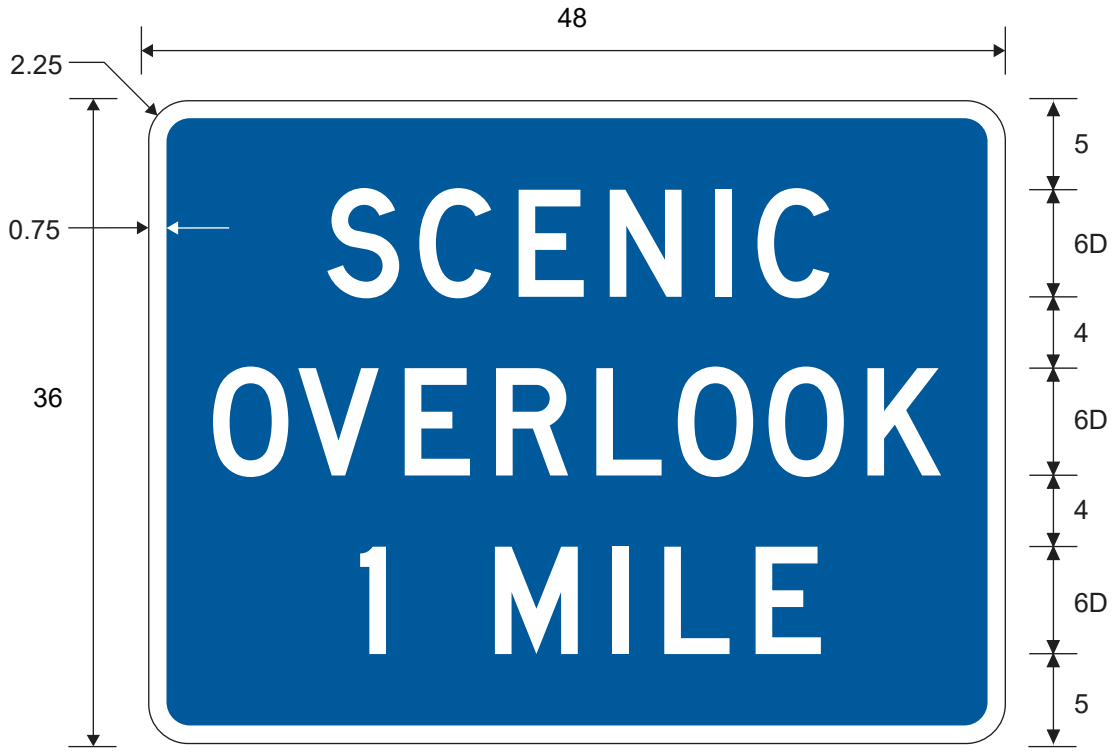


D5-11cTL

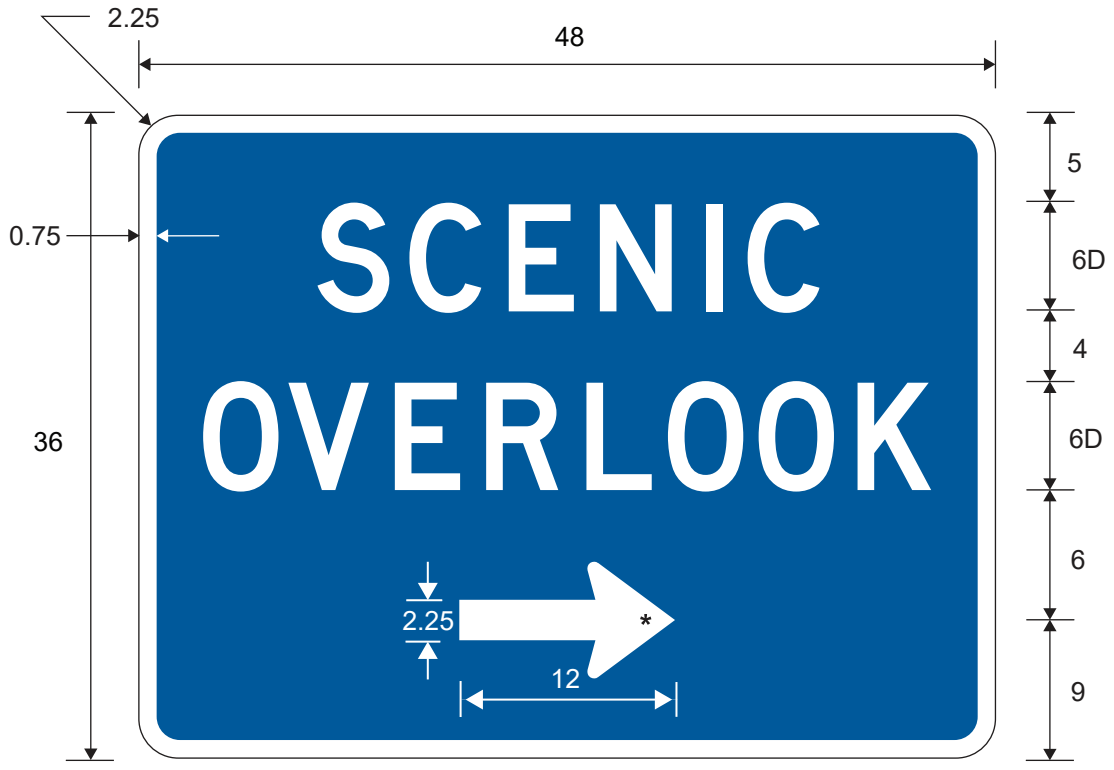
***Alternate 2nd Line Legend.**



COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D5-11T[C]
SCENIC OVERLOOK X MILE



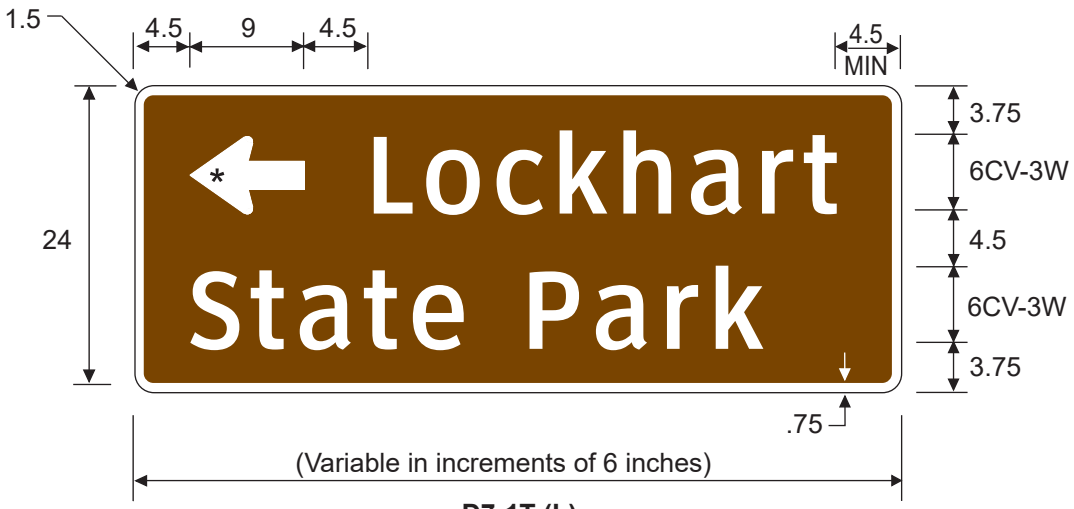
D5-11eTR
SCENIC OVERLOOK (Arrow)

*See Section 11 for arrow design.



D5-11eTL

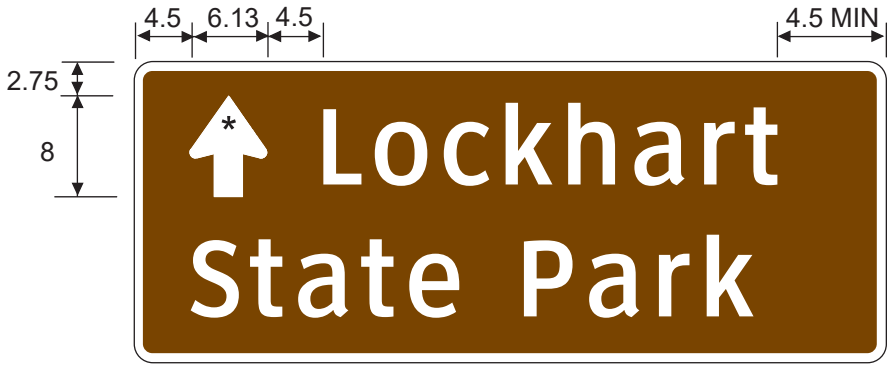
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D7-1T (L)
State/National Park (Arrow)



D7-1T (R)
State/National Park (Arrow)

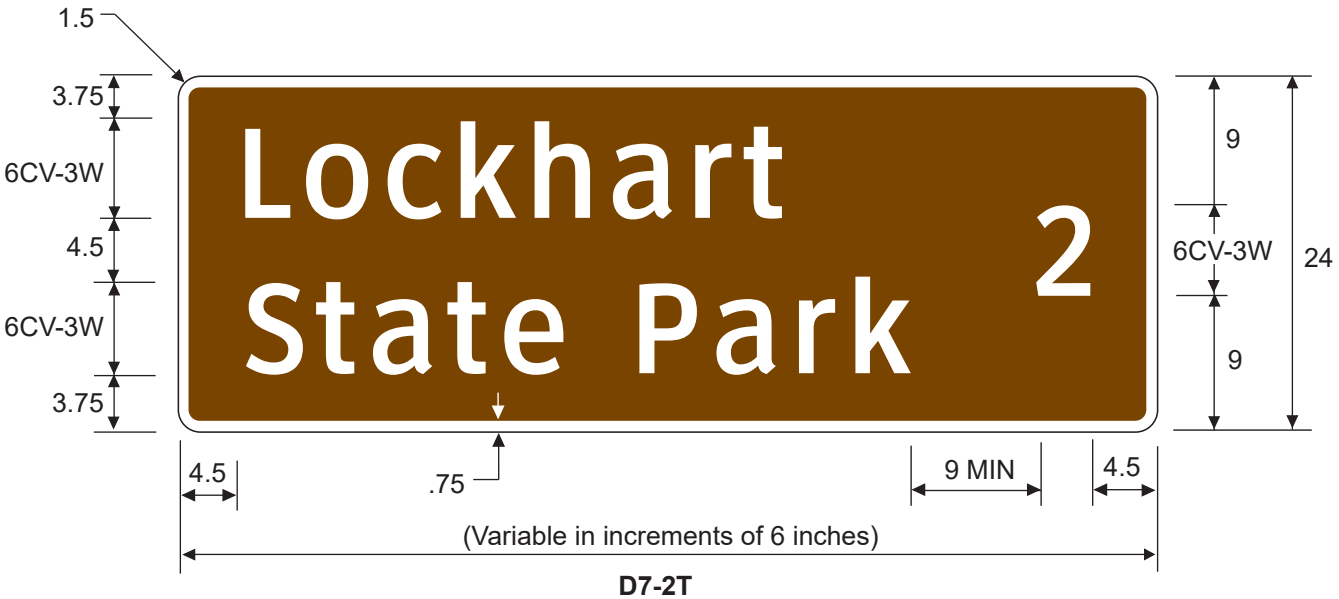


D7-1T (UP)
State/National Park (Arrow)

*See Section 11 for arrow design

For freeway sign detail, refer to Section 4.

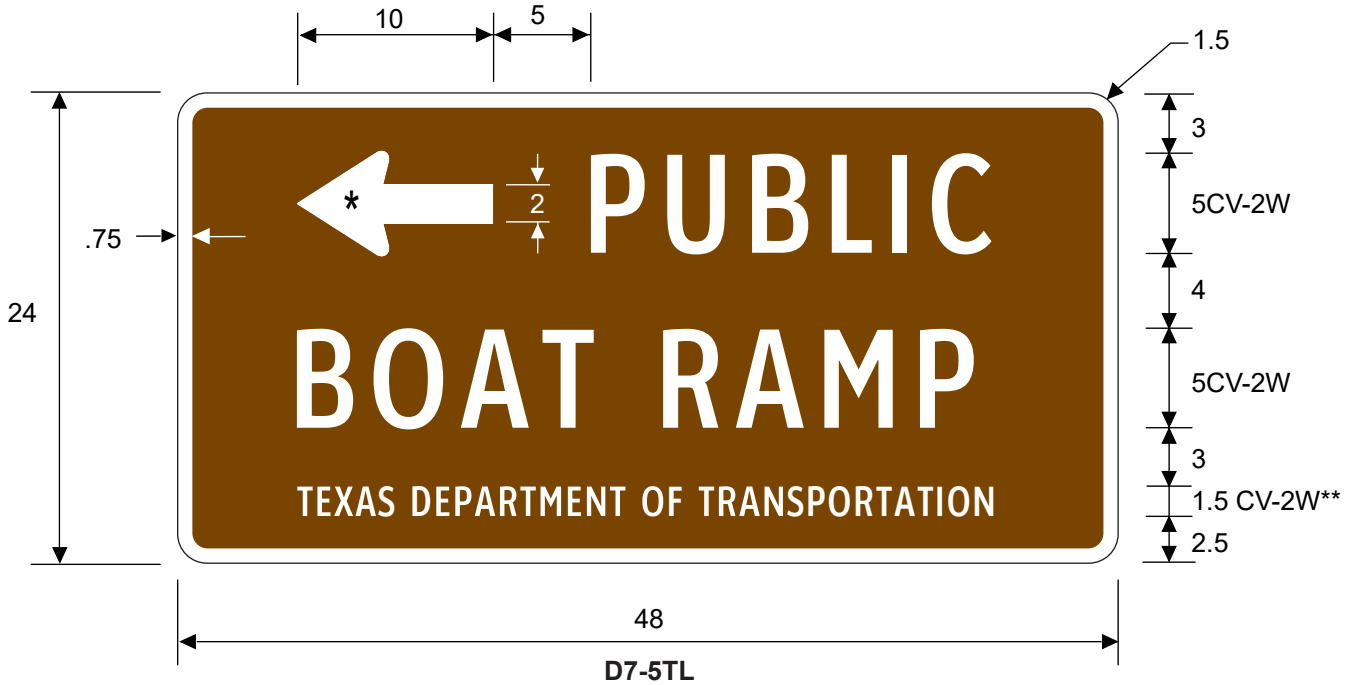
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN



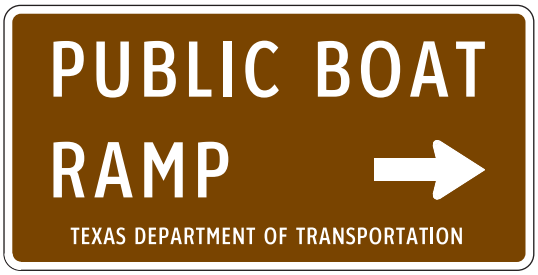
D7-2T
State/National Park (Distance)

For freeway sign detail, refer to Section 4.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN



D7-5TL
PUBLIC BOAT RAMP (Arrow)



*See Section 11 for arrow design

D7-5TR

****3rd Line Alternate (spacing reduced 20%)**

TEXAS PARKS AND WILDLIFE DEPARTMENT

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN



D7-6aTL



D7-6aTR
HISTORICAL MARKER X MILE ON RIGHT/LEFT (Brown)



D7-7aTL



D7-7aTR
HISTORICAL MARKER (Arrow) (Brown)

*See Section 11 for arrow design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN



D7-8TL



D7-8TR
REST AREA HISTORICAL MARKER X MILE ON RIGHT/LEFT



D7-8aTL



D7-8aTR
REST AREA HISTORICAL MARKER (Arrow)

*See Section 11 for arrow design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D7-9TL



D7-9TR
PICNIC AREA HISTORICAL MARKER X MILE ON RIGHT/LEFT



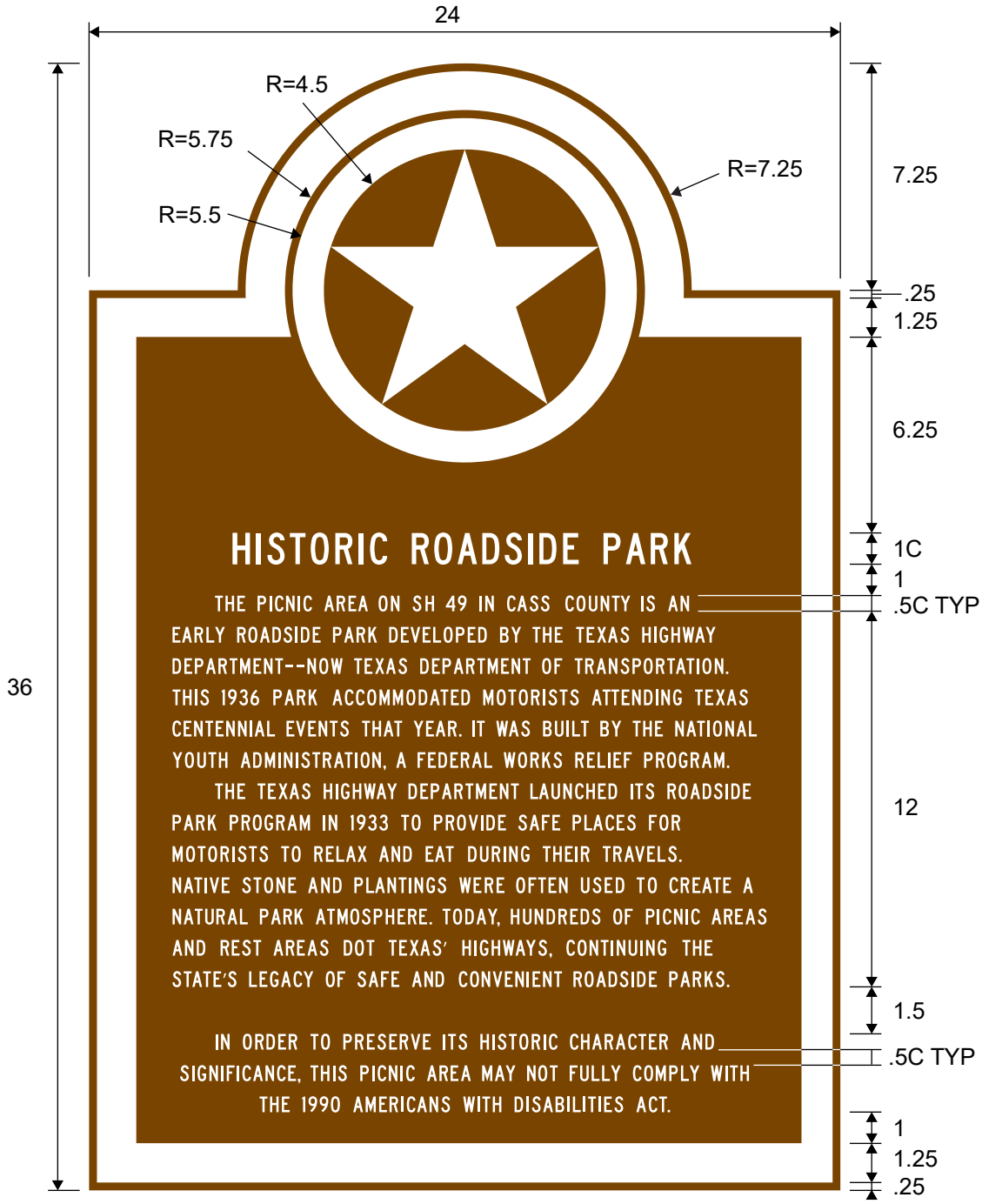
D7-9aTL



D7-9aTR
PICNIC AREA HISTORICAL MARKER (Arrow)

*See Section 11 for arrow design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D7-10T
HISTORIC ROADSIDE PARK

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN



D7-11T
PET AREA (with Symbol)

*See Section 11 for symbol design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN

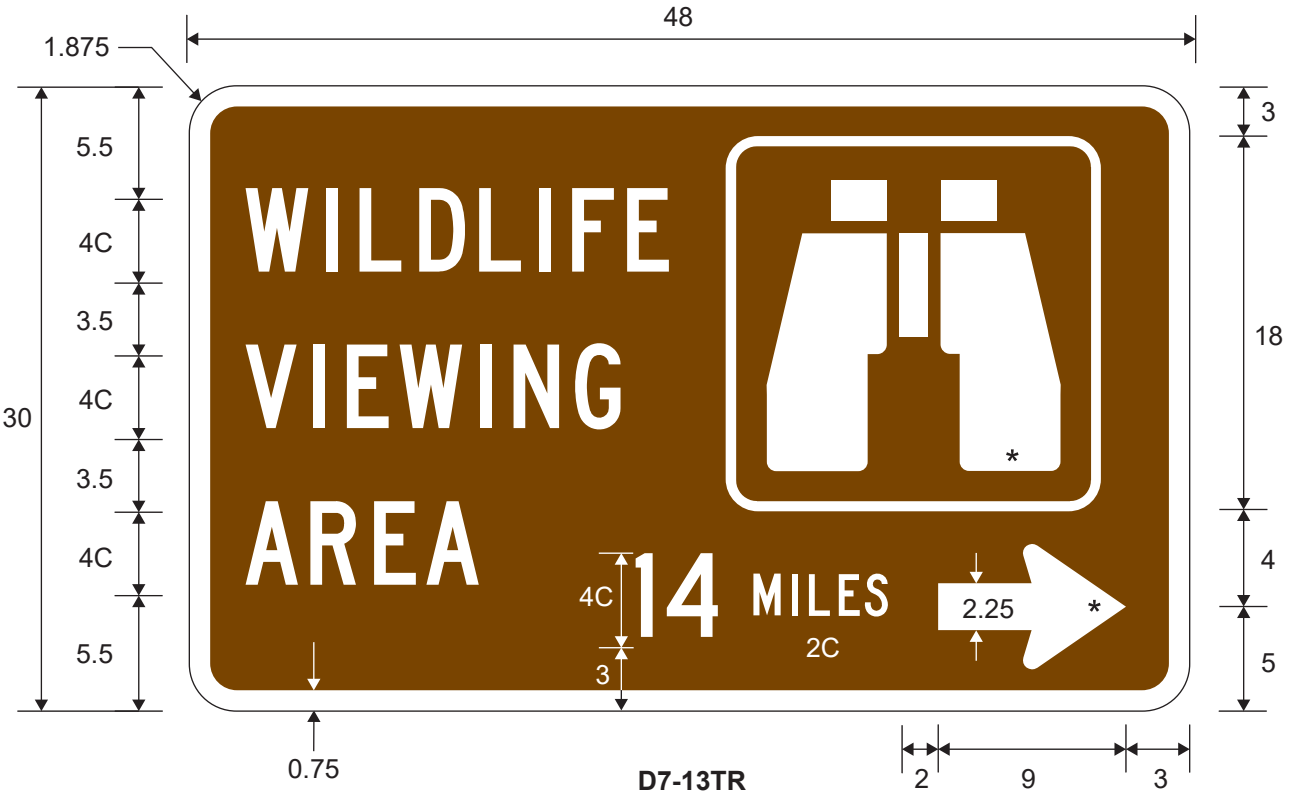


D7-12T
VISITOR INFO

*Reduce spacing 25%.

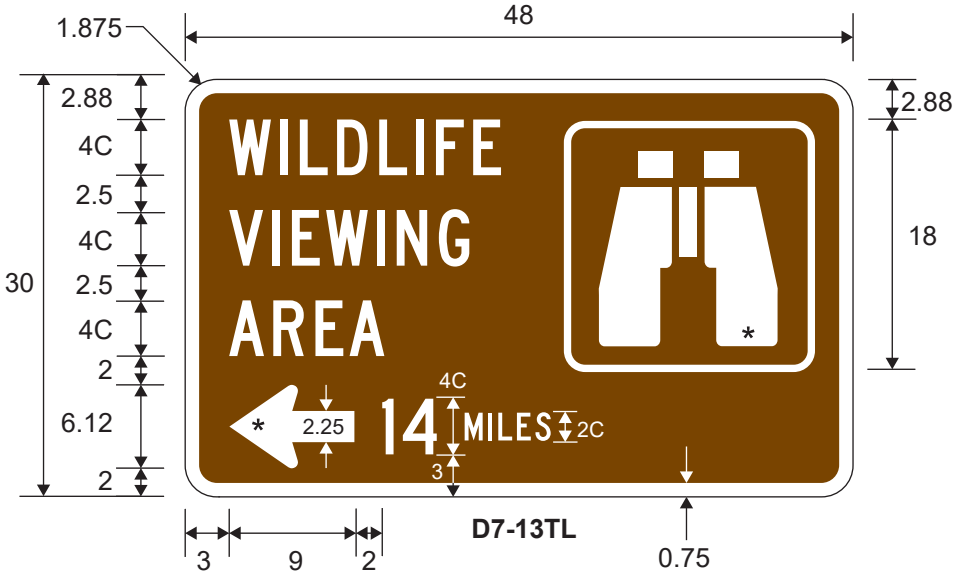
A	B	C	D	E	G	F
18	.5	2	3.25D	1.75	1.5	9B
24	.5	2.5	4.5D	2.5	1.5	12B
30	.75	3.25	5.5D	3	1.875	15B

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN



D7-13TR
WILDLIFE VIEWING AREA (with Distance and Binoculars Symbol attached (Arrow))

*See Section 11 for symbol and arrow design.



D7-13TL

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN



D8-1T
CMV INSPECTION STATION 1 MILE

A	B	C	D	E	F	G	H	J	K
78	60	1.5	6.125	8CV-4W	5.25	6.25	6CV-4W	7.125	4
120	96	2	10.5	12CV-4W	9	10	10CV-4W	11.5	9

L	M	N	P	Q	R	S	T
11.75	32.99	24.61	3.39	6	4.78	14.17	8CV-4W
17.63	49.48	36.92	5.08	10	8.225	23.305	12CV-4W

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

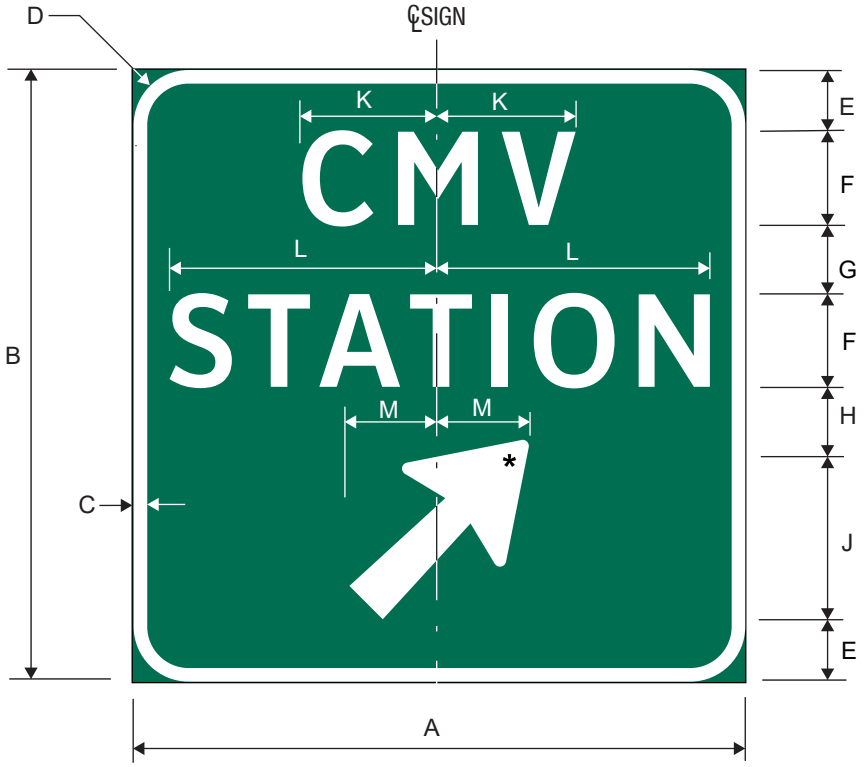


D8-1aT
CMV INSPECTION STATION 1/2 MILE

A	B	C	D	E	F	G	H	J	K
78	60	1.5	5.375	8CV-4W	5.25	7	6CV-4W	7.125	4
120	96	2	10.5	12CV-4W	9	10	10CV-4W	11.5	9

L	M	N	P	Q	R	S	T
11.75	32.99	24.61	12.92	6	0.005	18.91	8CV-4W
17.63	49.48	36.98	19.39	10	1.07	30.46	12CV-4W

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D8-1bT
CMV Inspection (45 Degree Arrow)

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M
60	60	1.5	3	6.42	8CV-4W	6	6	19.16	11.75	24.61	9.58
66	66	1.5	6	6.67	10CV-4W	7.5	6	19.16	11.75	24.61	9.58

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D8-2T
INSPECTION STATION 1 MILE

A	B	C	D	E	F	G	H
90	54	1.5	9	8CW-4W	6	6CW-4W	9
132	78	2	12	12CW-4W	9	10CW-4W	12



D8-2aT
INSPECTION STATION 1/2 MILE

A	B	C	D	E	F	G	H
90	54	1.5	9	8CW-4W	6	6CW-4W	9
132	78	2	12	12CW-4W	9	10CW-4W	12

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

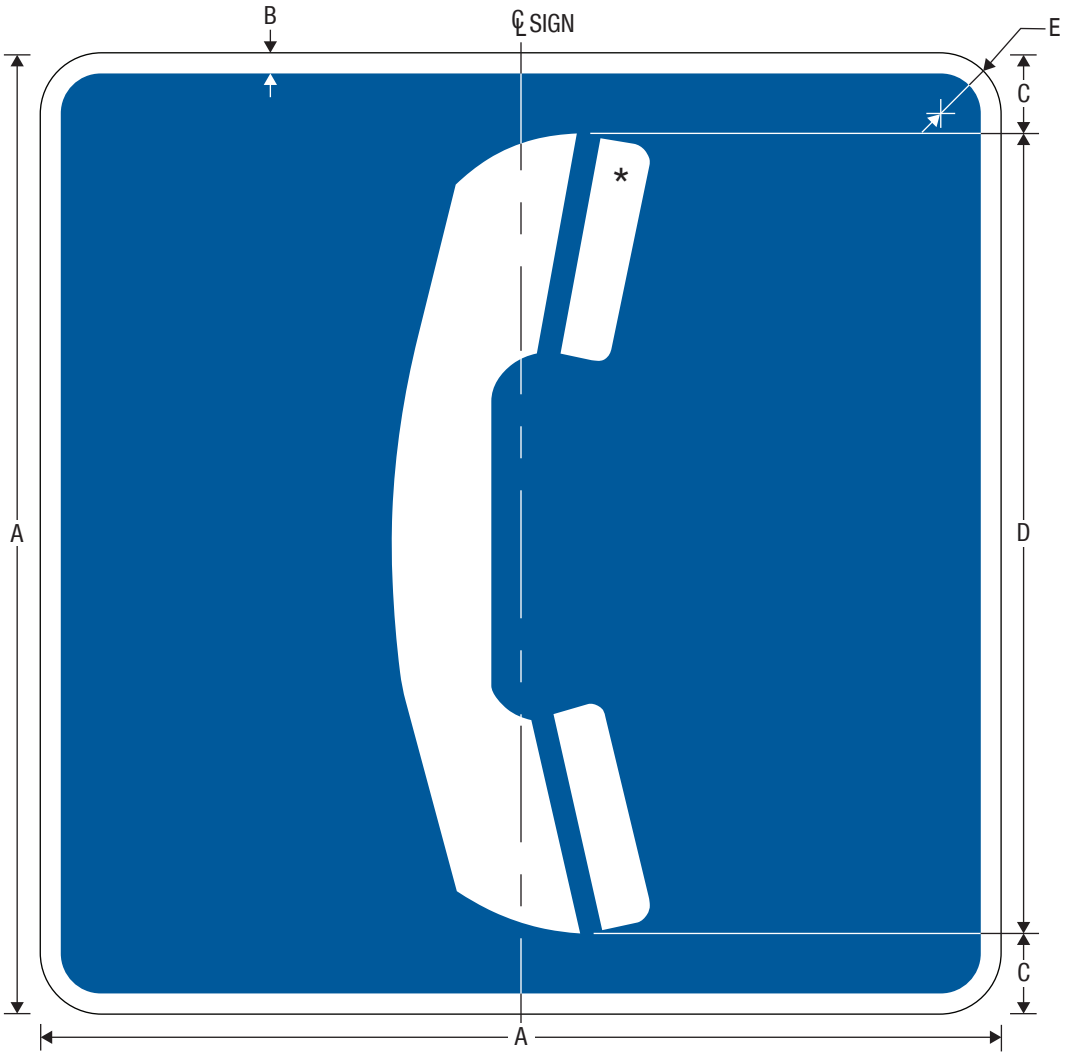


D8-3aT
INSPECTION STATION (Arrow)

*Reduce spacing to fit.
**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L
48	42	1	4	6CV-4W	14	4.5	7	5CV-4W	5	3
66	60	1.5	6	8CV-4W	20	6	10	6CV-4W	8	4
84	78	2	8	10CV-4W	26	7.5	13	8CV-4W	10	5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D9-1
Telephone

*See Section 11 for symbol design.

A	B	C	D	E
24	0.75	2	20	1.5
30	0.75	2.5	25	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



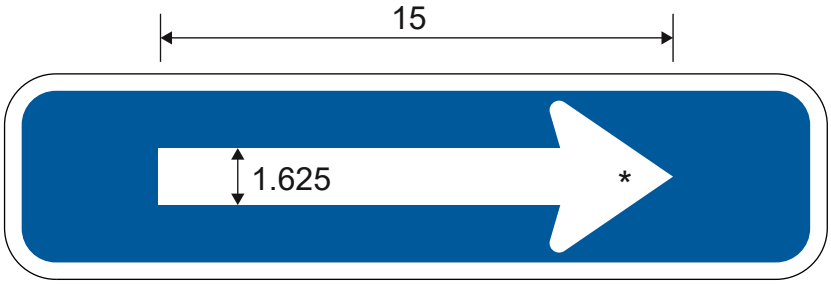
D9-1aP
1 MILE (Plaque)



D9-1bP
AHEAD (Plaque)



D9-1cP
CAMPING (Plaque)

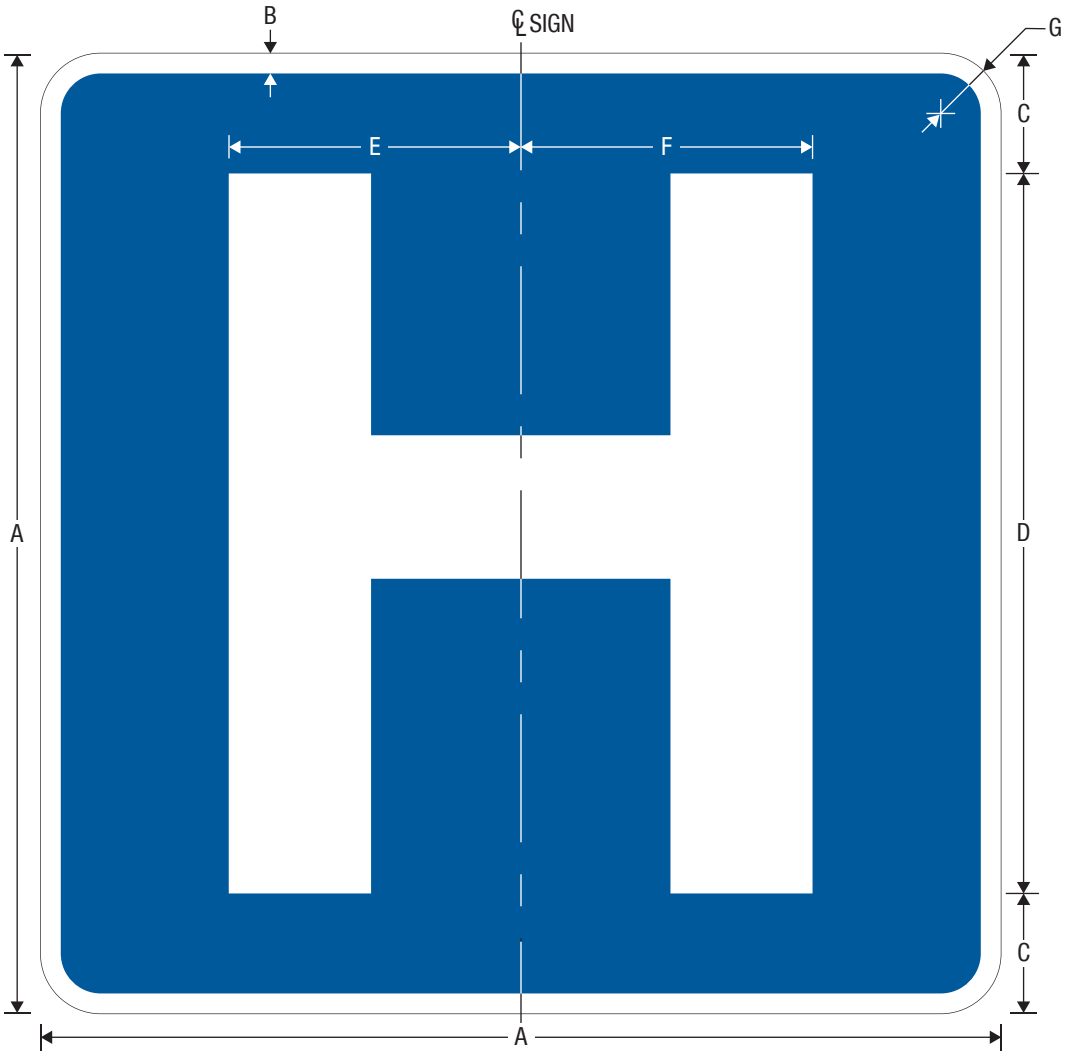


D9-1dP
Arrow (Plaque)

*See Section 11 for arrow design.

Sheeting on plaques shall match parent sign.

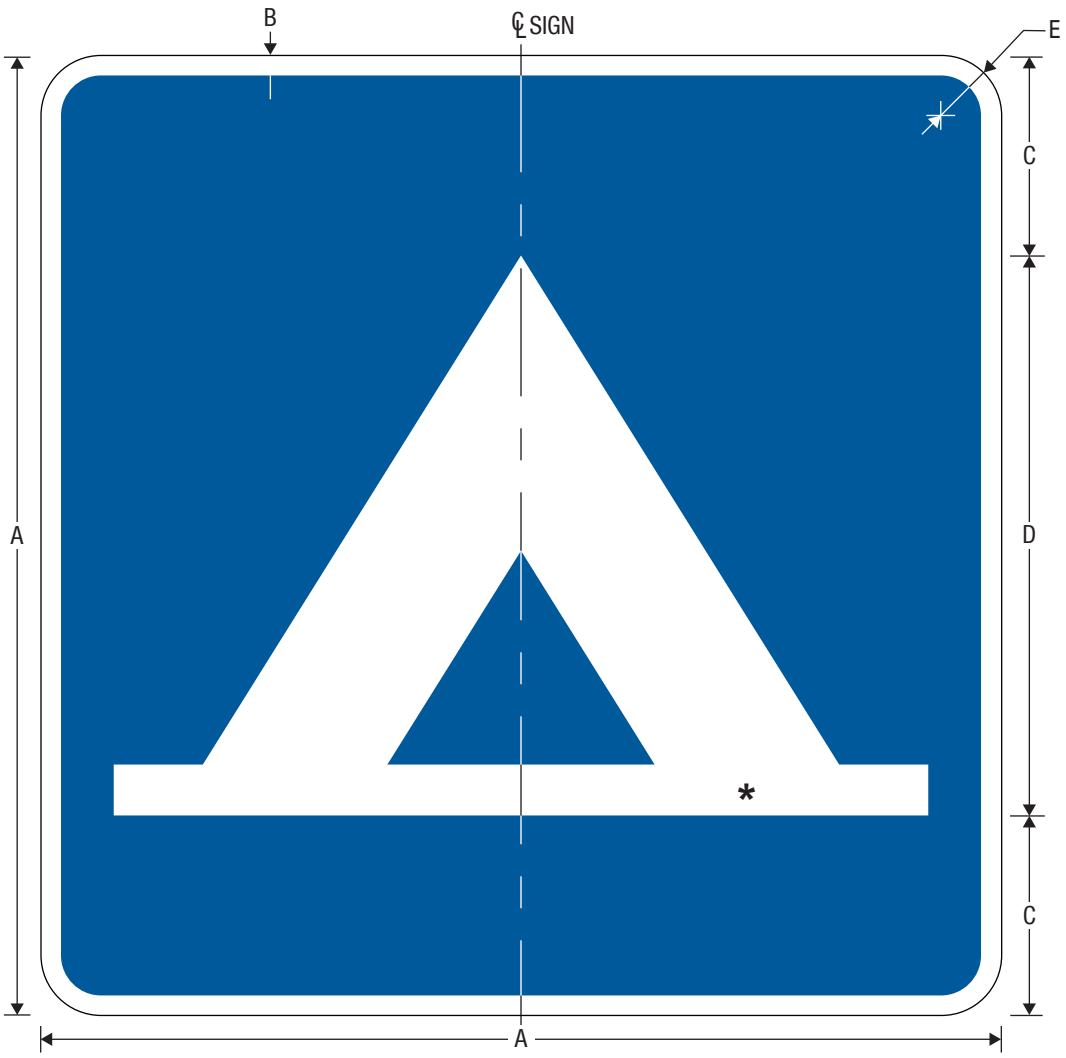
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D9-2
Hospital

A	B	C	D	E	F	G
24	0.75	3	18E(m)	7.295	7.294	1.5
30	0.75	3.75	22.5E(m)	9.118	9.118	1.875
36	.75	3	30E(m)	11.953	11.953	2.25

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D9-3
Camping

*See Section 11 for symbol design.

A	B	C	D	E
24	0.75	5	14	1.5
30	0.75	6.25	17.5	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

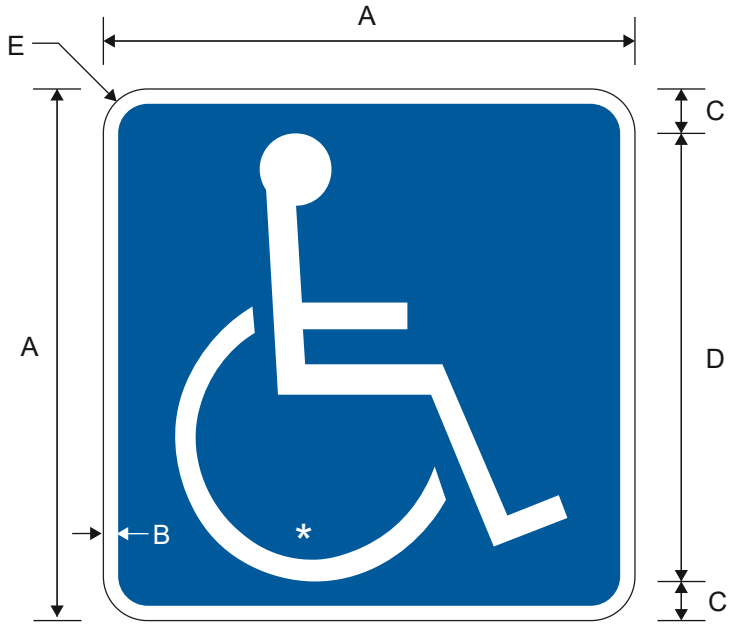


D9-4
Litter Container

*See Section 11 for symbol design.

A	B	C	D	E	F
24	30	0.75	5	20	1.5
36	48	0.75	8	32	2.25

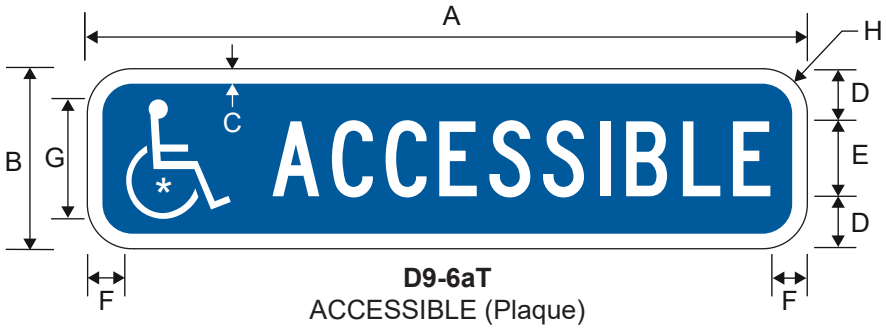
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



*See Section 11 for symbol design.

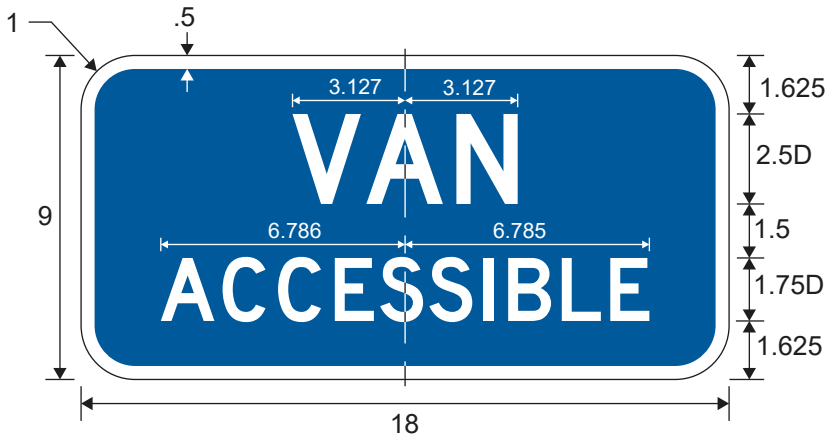
A	B	C	D	E
24	.75	2	20	1.5
30	.75	2.5	25	1.875

D9-6
International Symbol of Accessibility (Symbol)



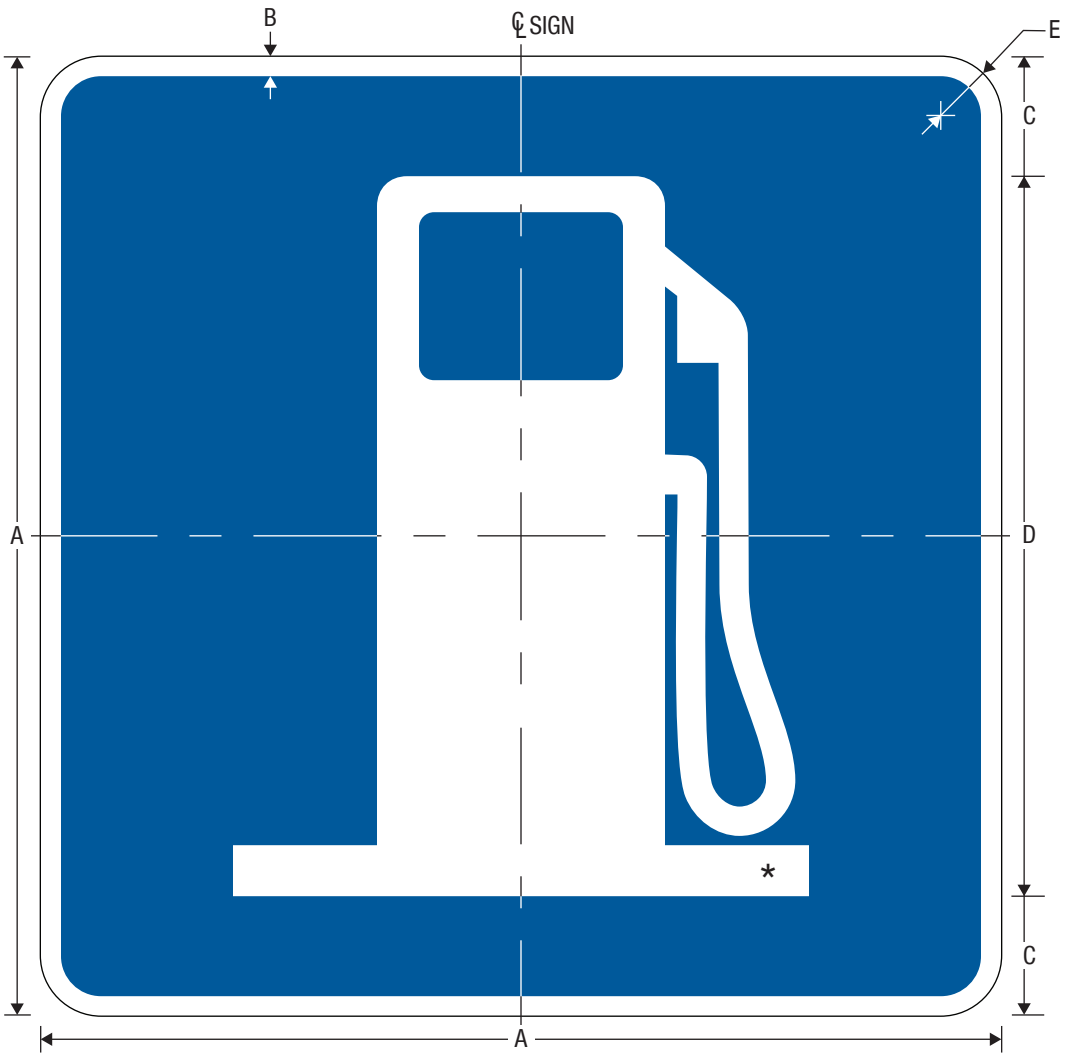
D9-6aT
ACCESSIBLE (Plaque)

A	B	C	D	E	F	G	H
24	6	.5	1.75	2.5C	1.25	4	1.5
30	7	.5	2	3C	2	5	1.5
36	9	.5	2.5	4C	1.5	6	1.5



D9-6P
VAN ACCESSIBLE (Plaque)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



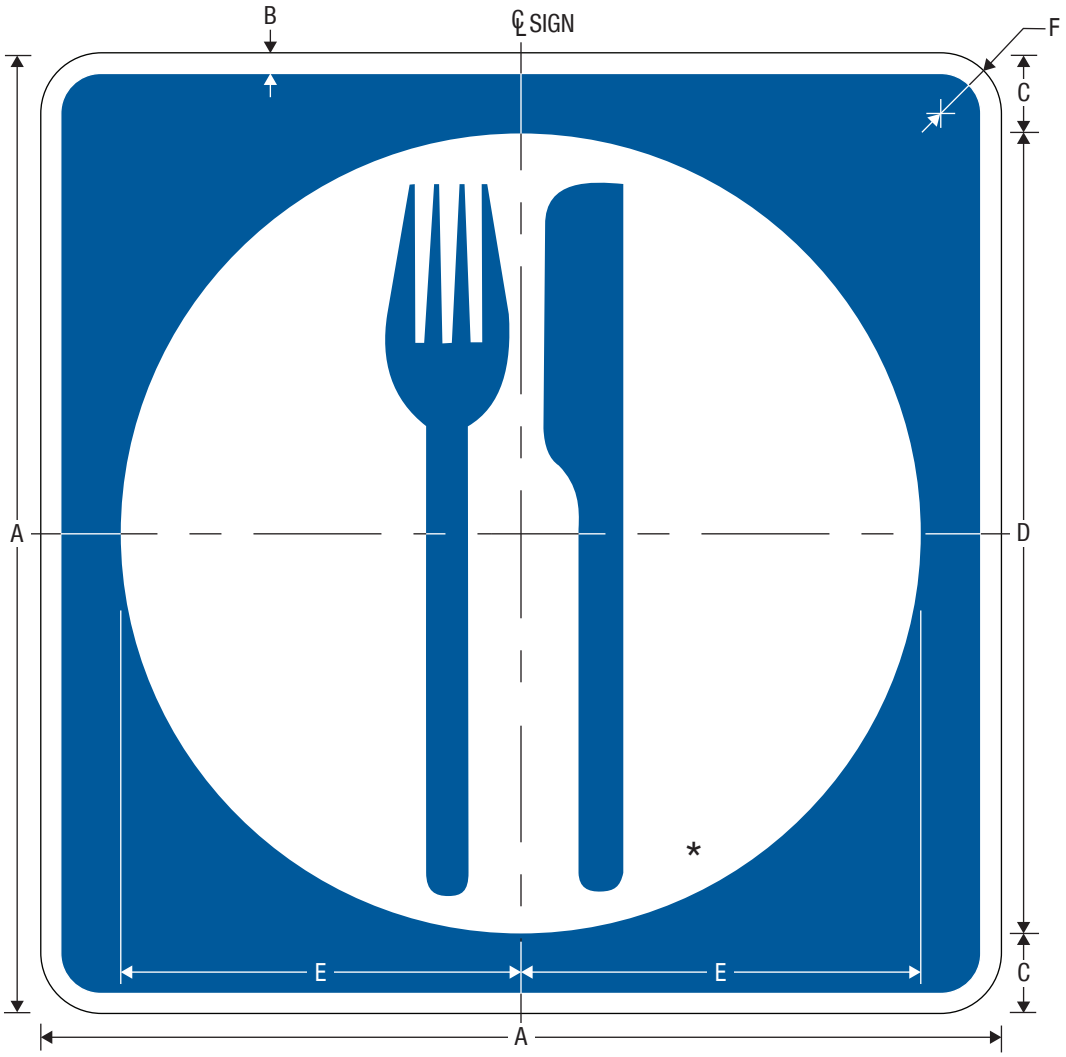
D9-7
Gas

*See Section 11 for symbol design.

A	B	C	D	E
24	0.75	3	18	1.5
30	0.75	3.75	18	1.875

For use on conventional roads only

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

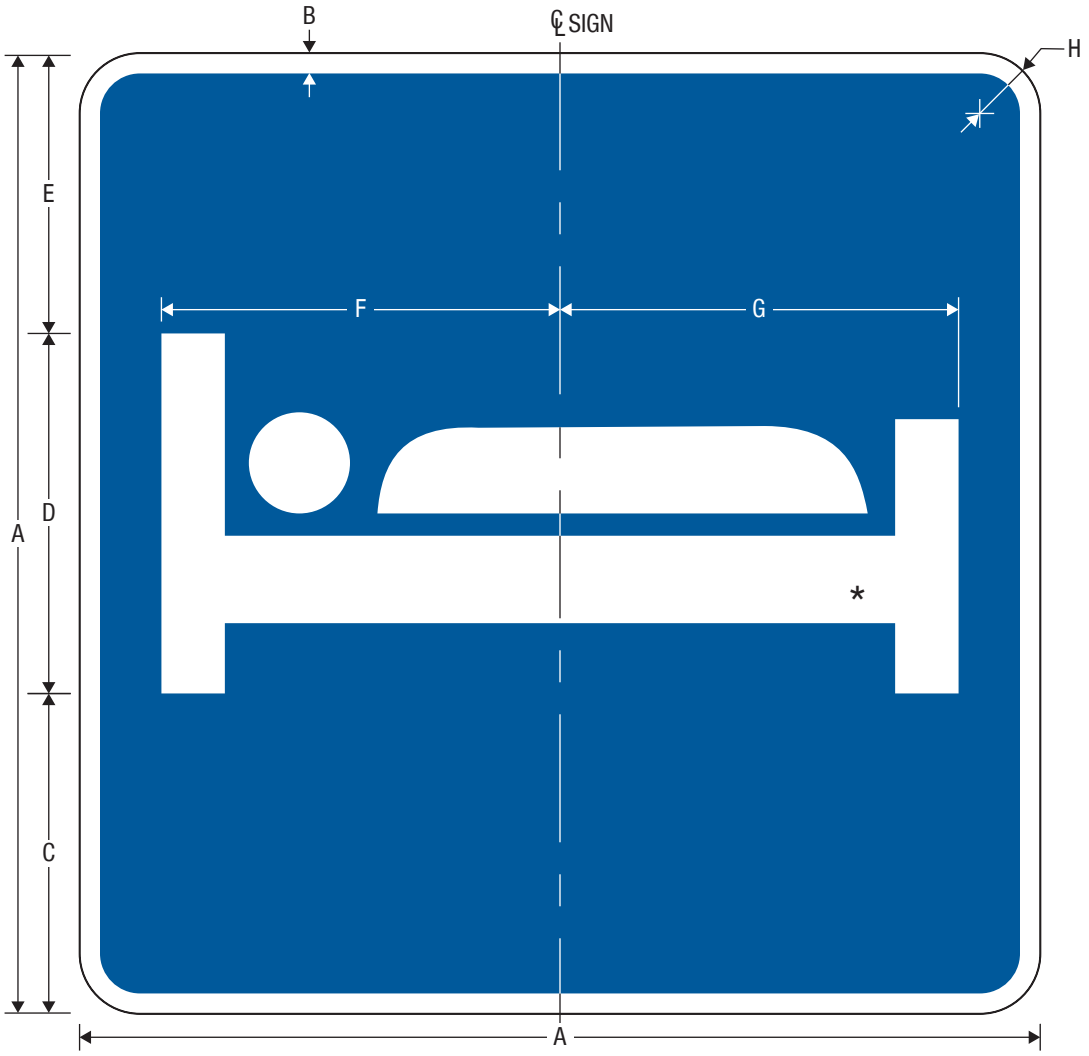


D9-8
Food

*See Section 11 for symbol design.

A	B	C	D	E	F
24	0.75	2	20	10	1.5
30	0.75	2.5	25	12.5	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

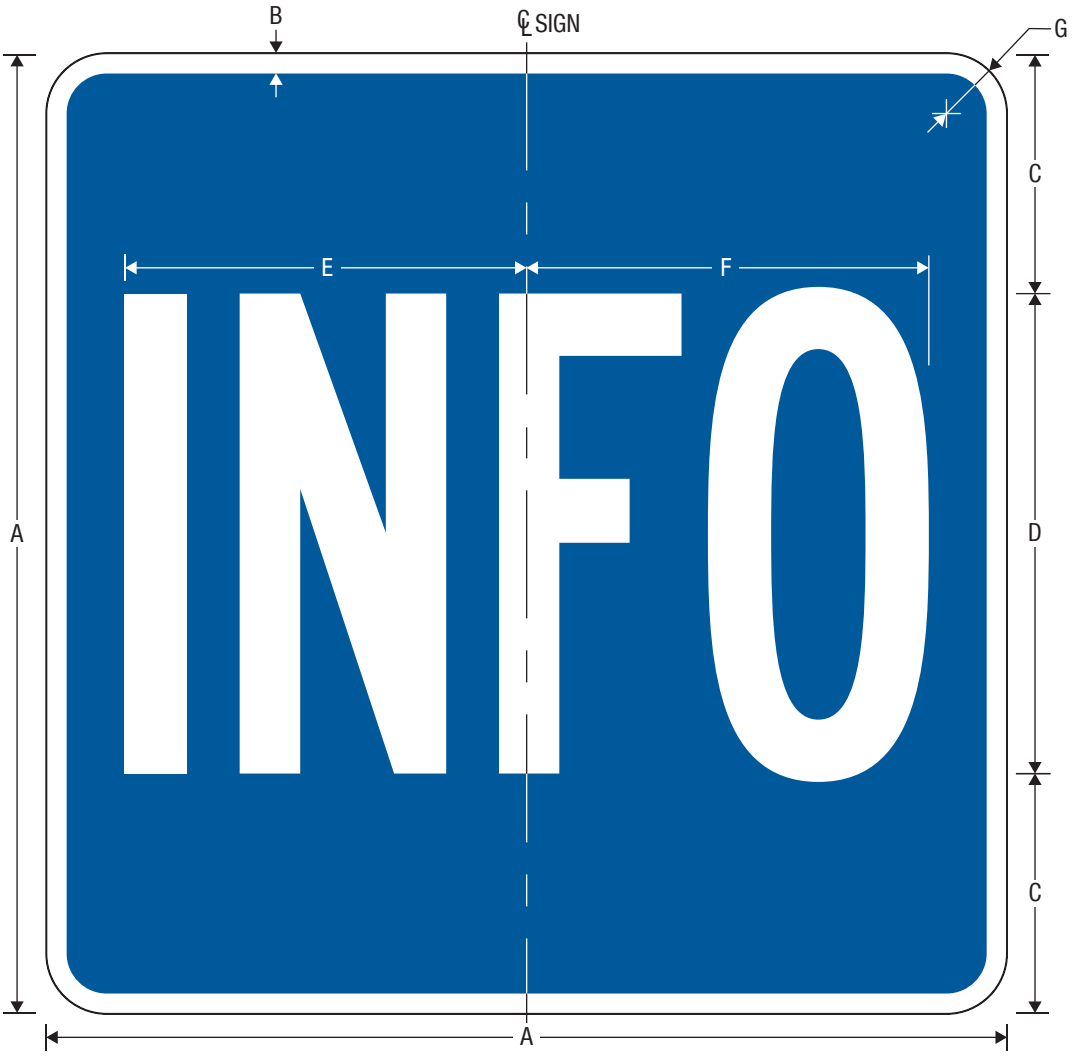


D9-9
Lodging

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H
24	0.75	8	9	7	9.965	9.964	1.5
30	0.75	10.25	11.25	8.5	12.456	12.455	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D9-10
INFO

*Reduce Spacing 50%.

A	B	C	D	E	F	G
24	0.75	6	12B*	10.055	10.054	1.5
30	0.75	7.5	15B*	12.568	12.568	1.875

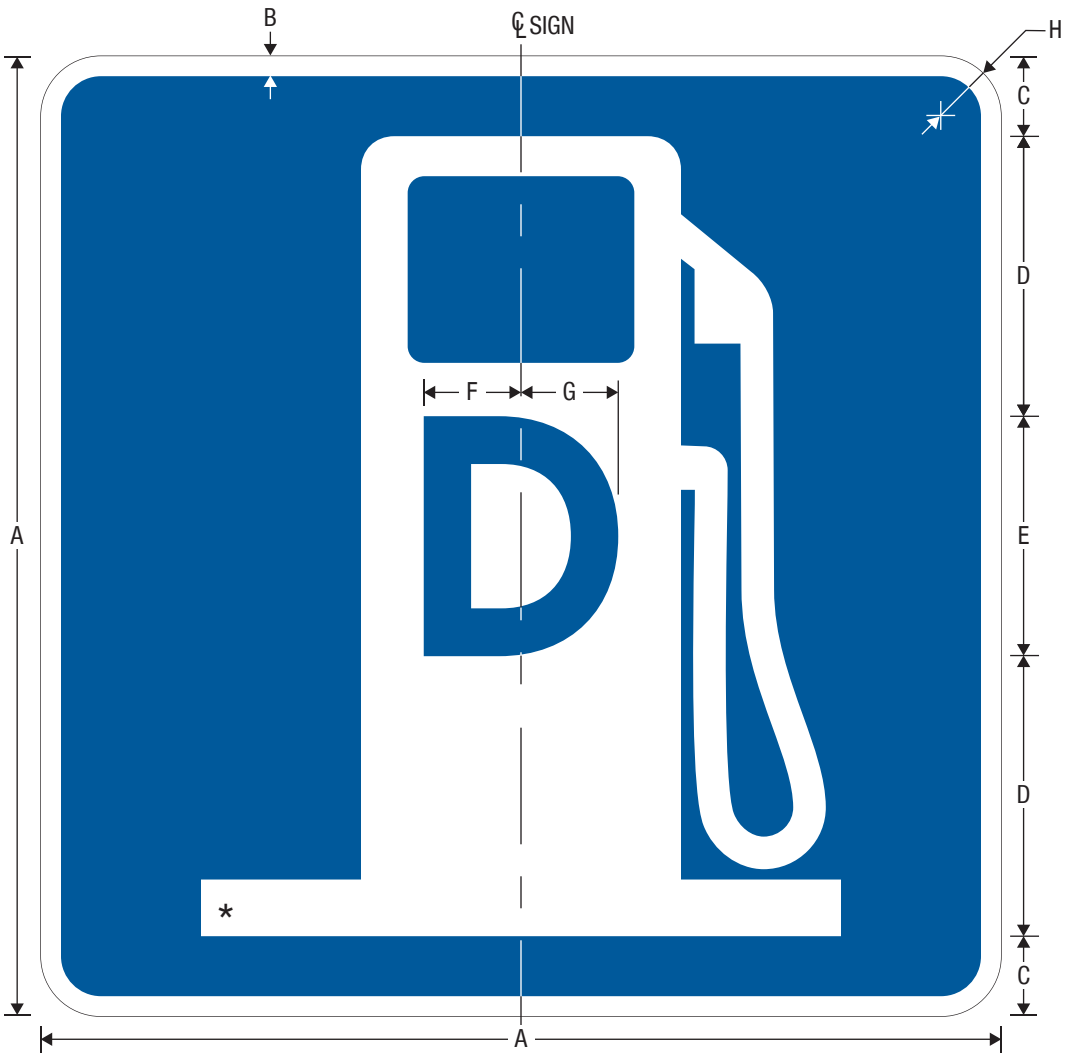
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D9-10T
TOURIST INFO

A	B	C	D	E	F	G	H
24	24	.5	2.5	5C	2	12C	1.5
30	30	.75	3.25	6C	2.5	15C	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



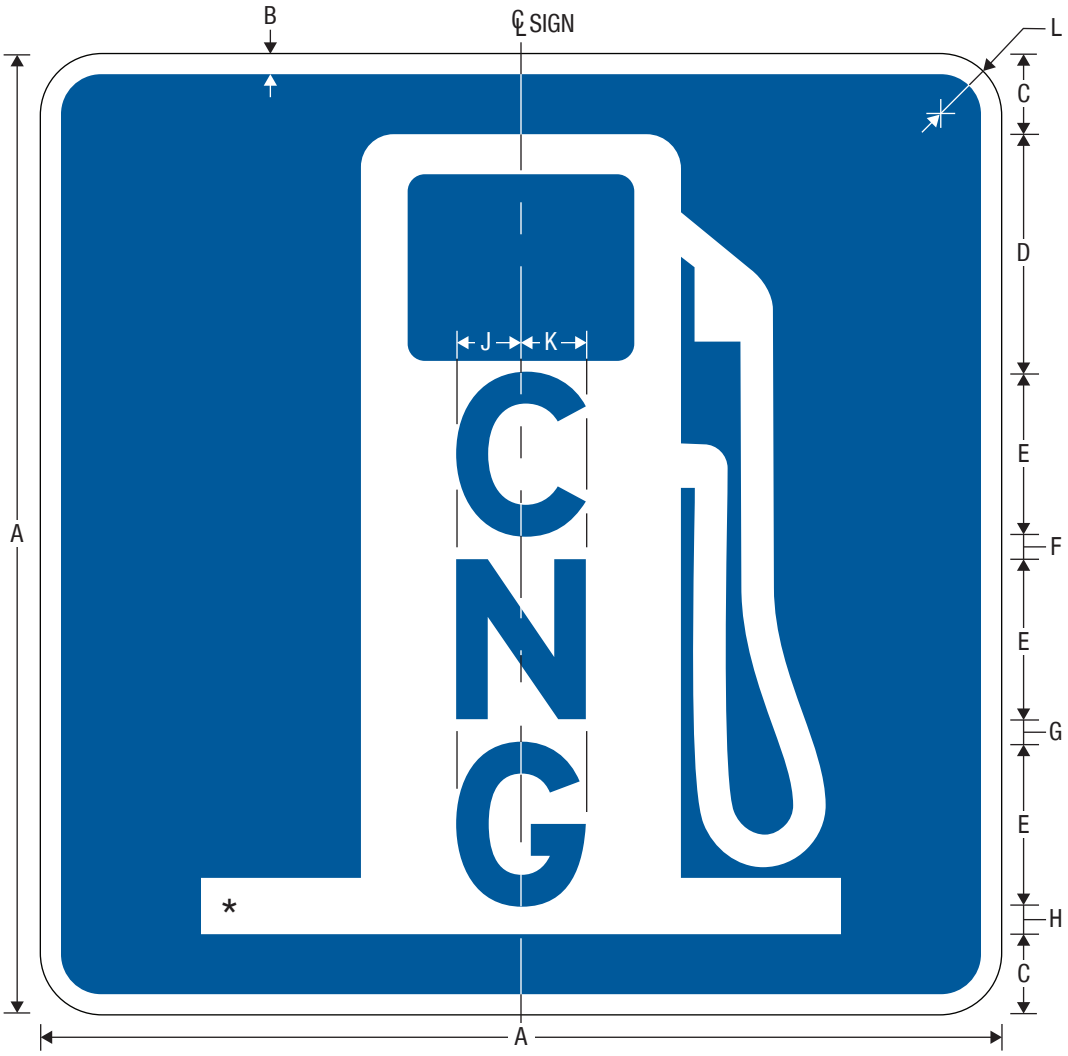
D9-11
Diesel Fuel

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H
24	0.75	2	7	6E(m)	2.432	2.431	1.5

For use on conventional roads only

COLORS: LEGEND, BORDER -WHITE
BACKGROUND - BLUE



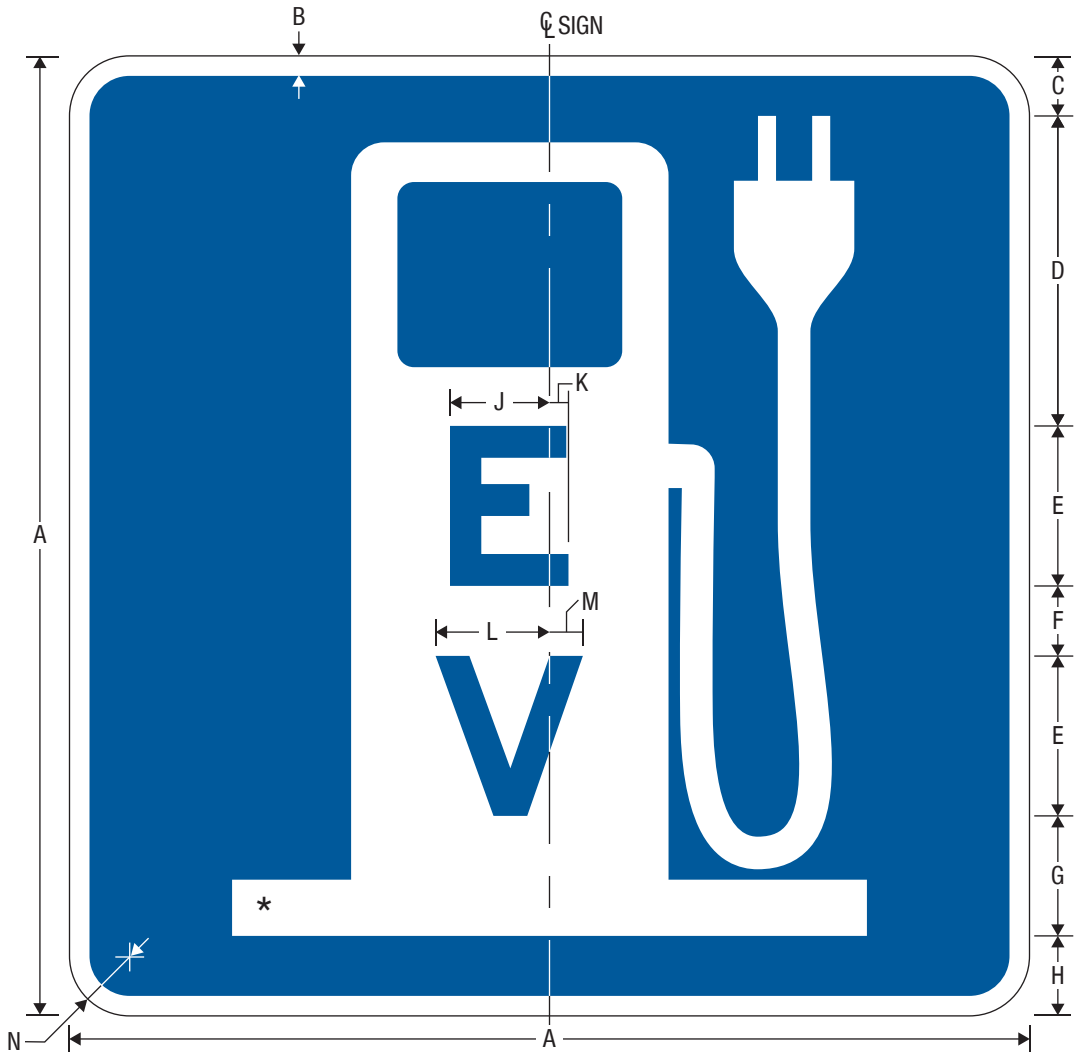
D9-11a
Alternative Fuel - Compressed Natural Gas

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L
24	0.75	2	6	4E(m)	0.625	0.625	0.75	1.621	1.621	1.5

For use on conventional roads only

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



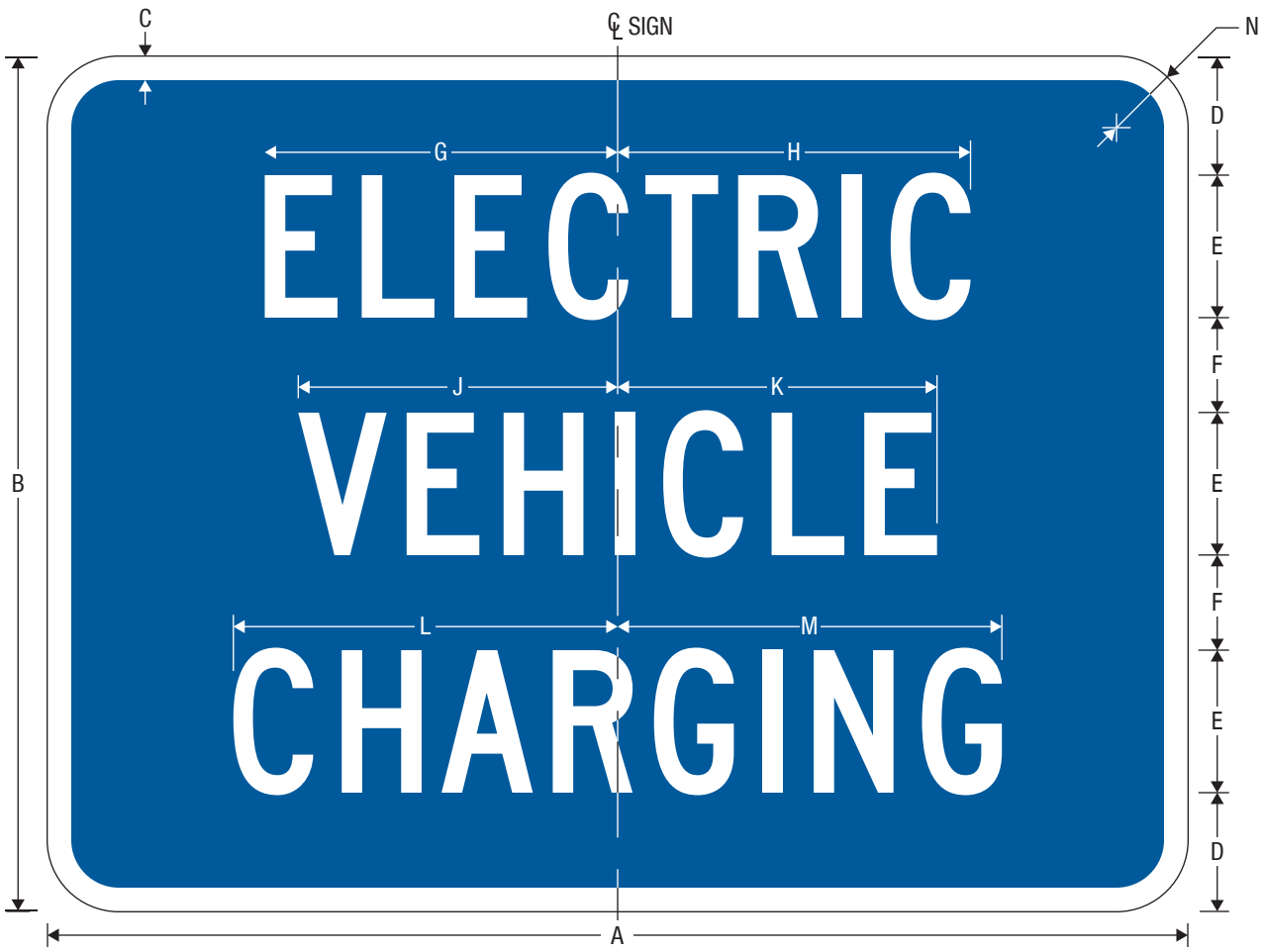
D9-11b
Electric Vehicle Charging

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M	N
24	0.75	1.5	7.75	4E(m)	1.75	3	2	2.488	0.474	2.848	0.834	1.5

For use on conventional roads only

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

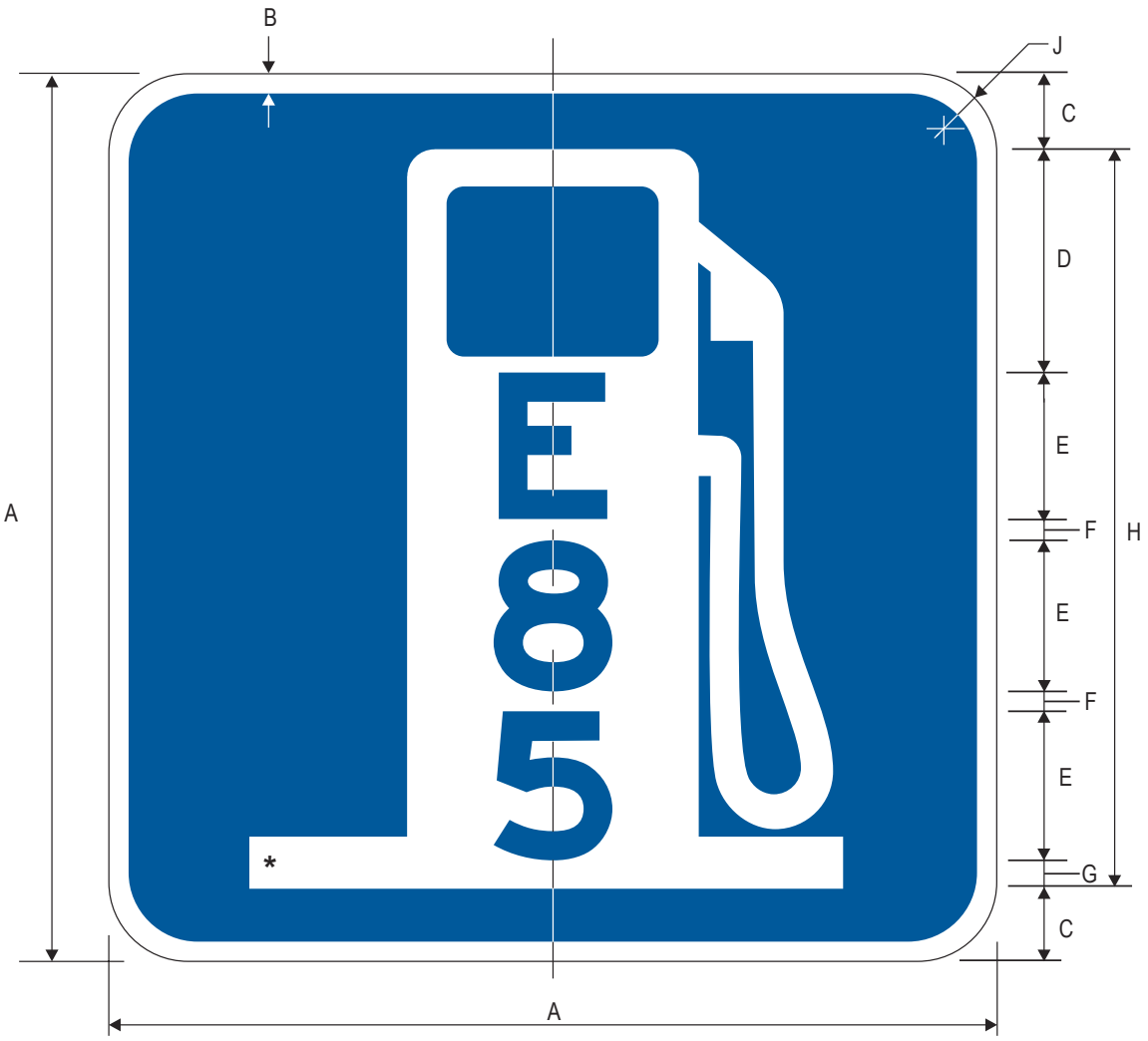


D9-11bP
ELECTRIC VEHICLE CHARGING (Plaque)

A	B	C	D	E	F	G	H	J	K	L	M	N
24	18	0.5	2.5	3C	2	7.428	7.427	6.723	6.722	8.088	8.087	1.5
30	24	0.75	3.25	4C	2.75	9.904	9.903	8.963	8.963	10.784	10.783	1.5

For use on conventional roads only

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



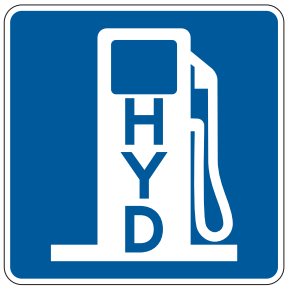
D9-11c
Alternative Fuel (Ethanol)



D9-11d
Alternative Fuel
(Liquefied Natural Gas)



D9-11e
Alternative Fuel
(Liquefied Petroleum Gas)



D9-11f
Alternative Fuel
(Hydrogen)



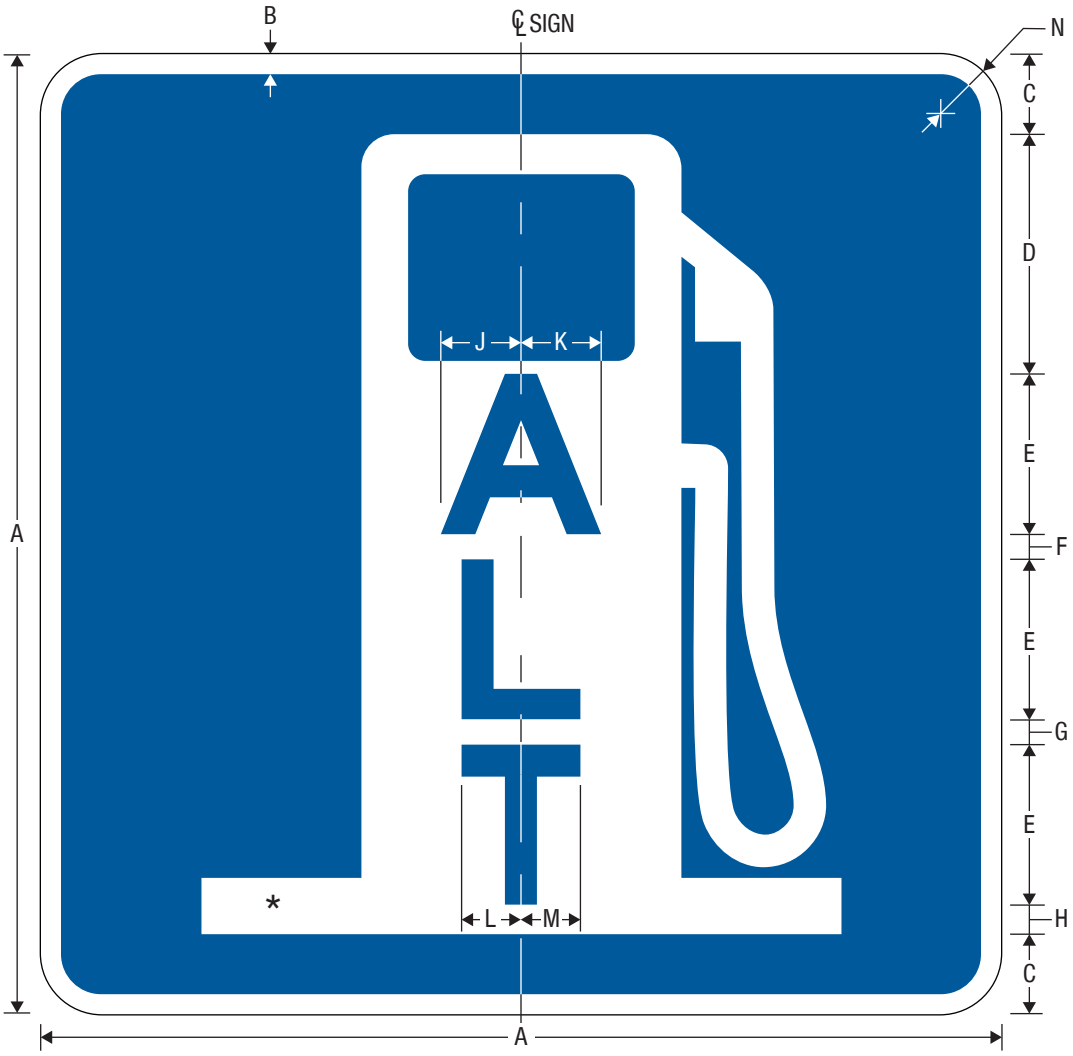
D9-11g
Alternative Fuel
(Biofuel)

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J
24	0.75	2	6	4E(m)	0.625	0.75	20	1.5

For use on conventional roads only

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D9-11gT
Alternative Fuel

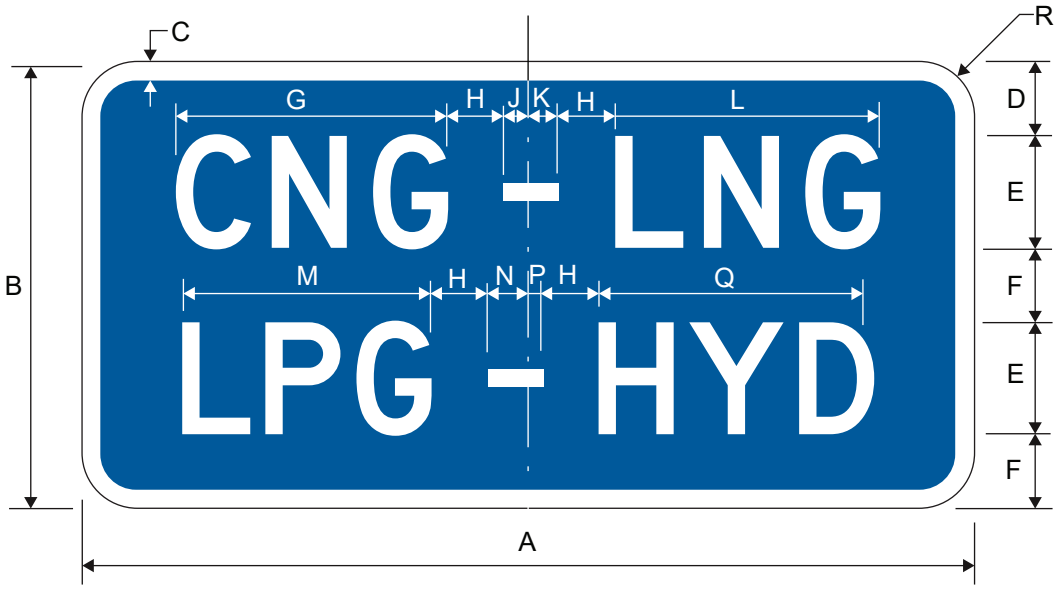
*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M	N
24	0.75	2	6	4E(m)	0.625	0.625	0.75	2	2	1.485	1.485	1.5

For use on conventional roads only

Note: Must be used in combination with a supplemental plaque (D9-11gP or D9-11gpT).

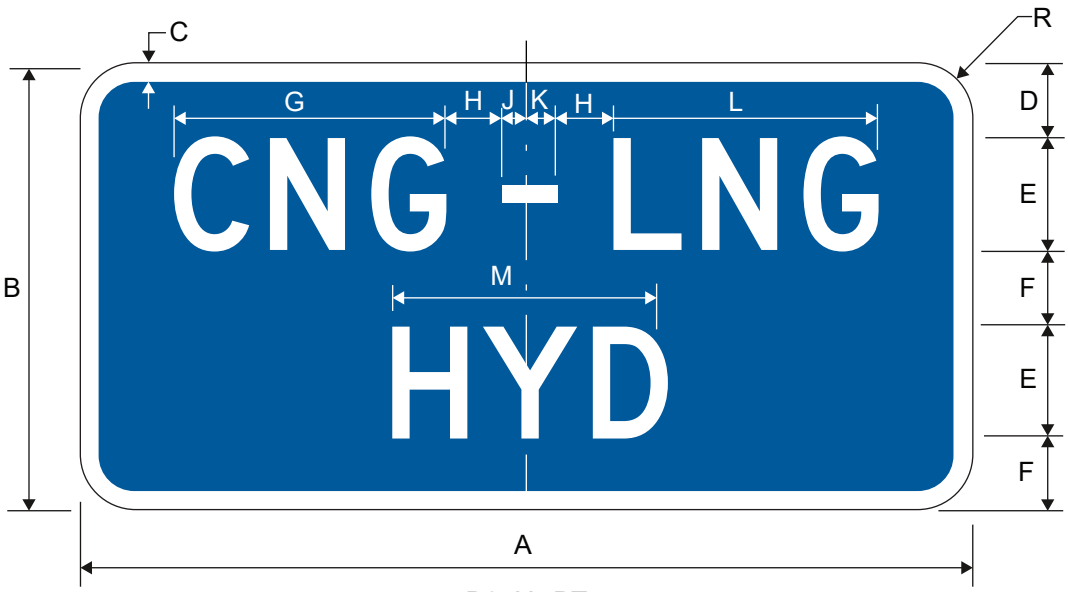
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D9-11gP
CNG - LNG / LPG - HYD (Plaque)

A	B	C	D	E	F	G	H	J	K	L	M
24	12	0.5	2	3D	2	7.447	1.5	0.554	0.946	7.055	6.785

N	P	Q	R
1.140	0.360	7.566	1.5



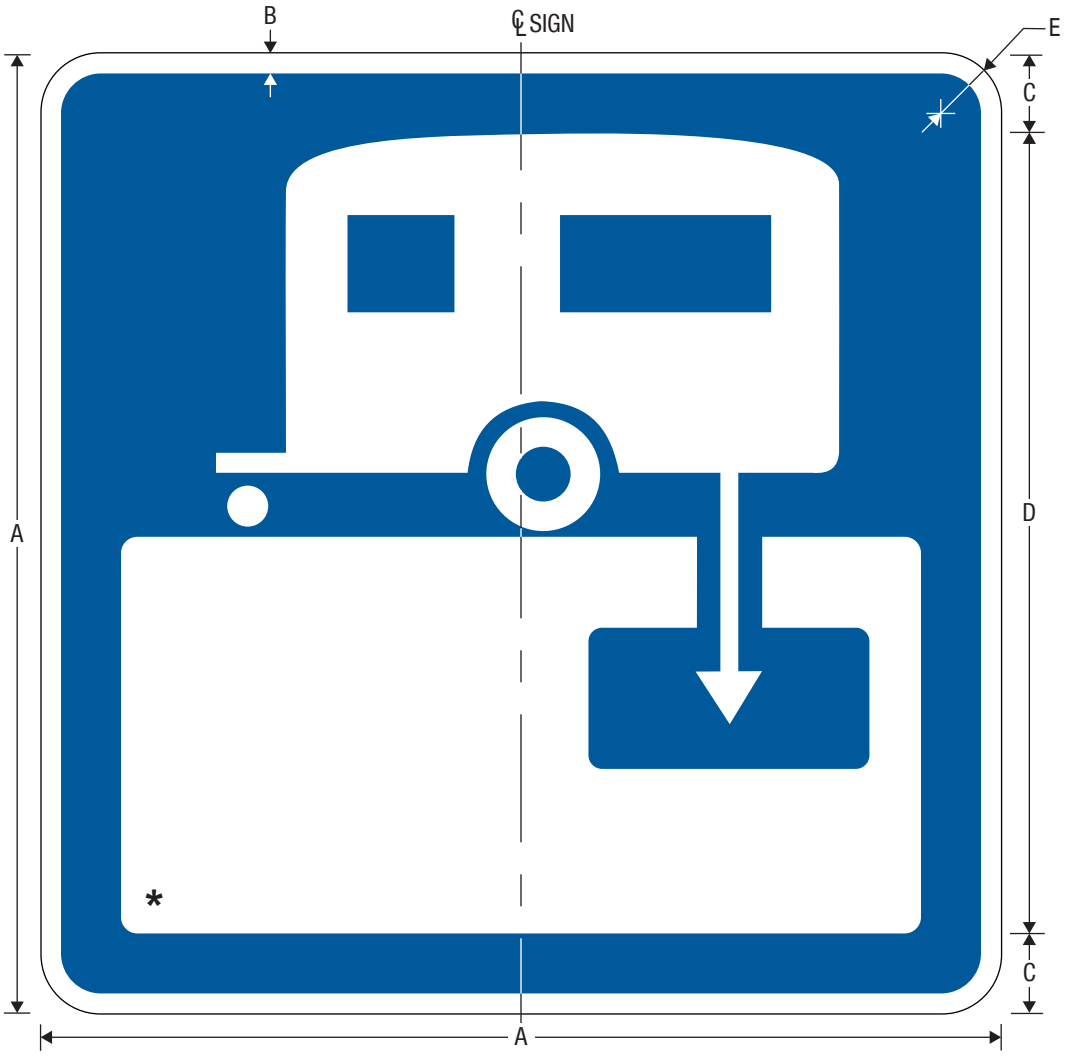
D9-11gPT
CNG - LNG / HYD (Plaque)

A	B	C	D	E	F	G	H	J	K	L	M
24	12	0.5	2	3D	2	7.447	1.5	0.554	0.946	7.055	7.566

For use on conventional roads only

Note: Example signs shown. See TMUTCD Section 2H.14 for applicable alternative fuels.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

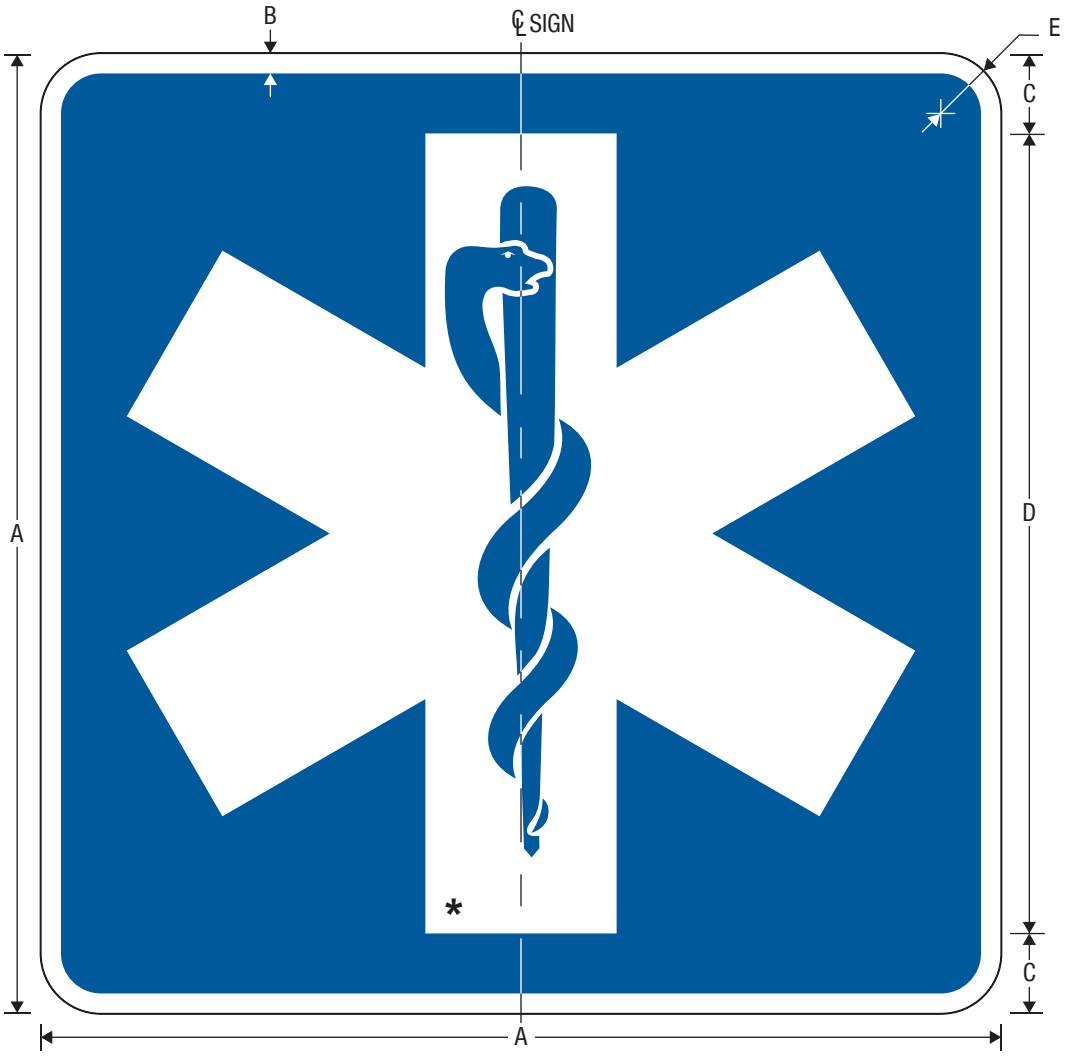


D9-12
RV Sanitary Station

*See Section 11 for symbol design.

A	B	C	D	E
24	0.75	2	20	1.5
30	0.75	2.5	25	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

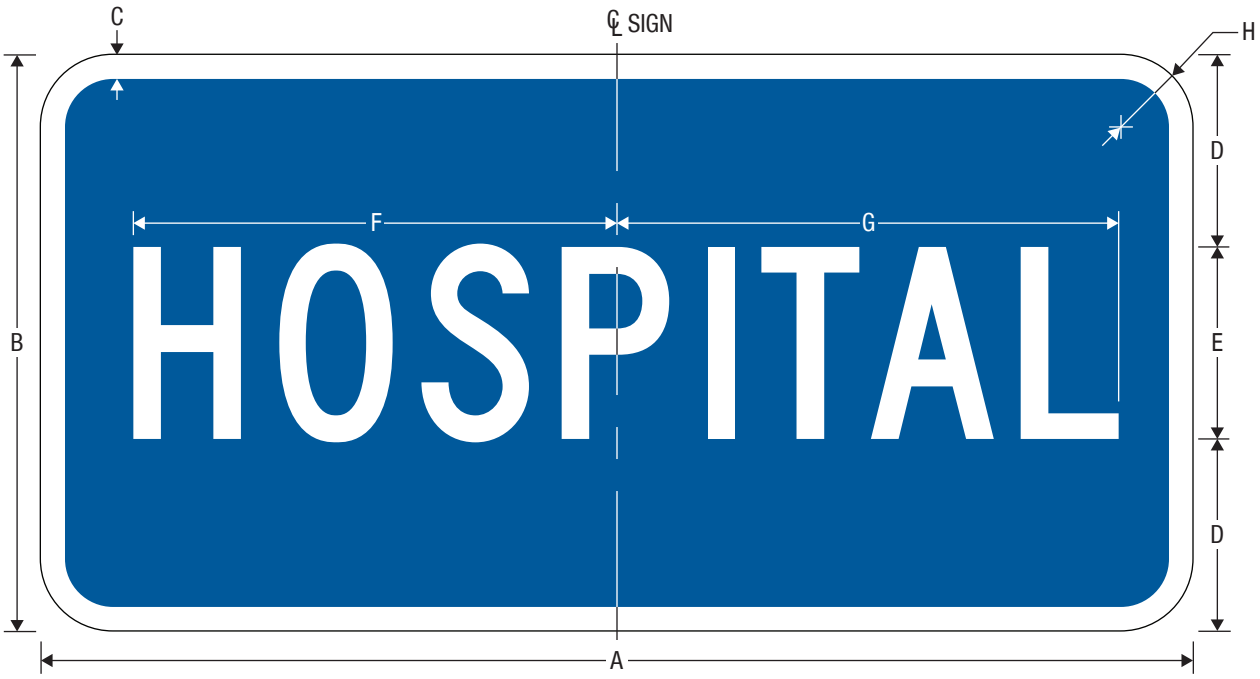


D9-13
Emergency Medical Services

*See Section 11 for symbol design.

A	B	C	D	E
24	0.75	2	20	1.5
30	0.75	2.5	25	1.875

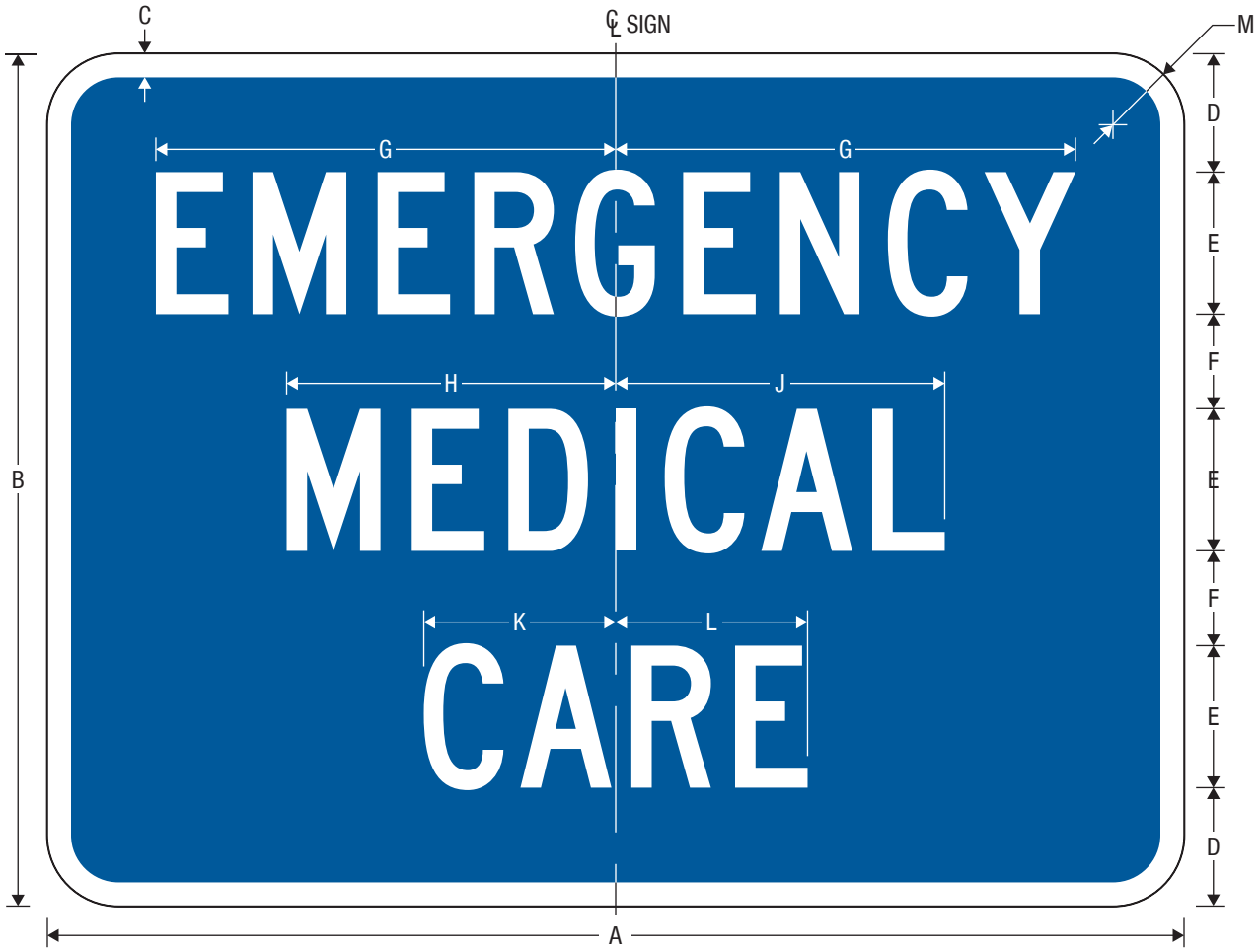
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D9-13aP
HOSPITAL (Plaque)

A	B	C	D	E	F	G	H
24	12	0.5	4	4C	10.077	10.451	1.5
30	12	0.5	3.5	5C	12.518	13.142	1.5

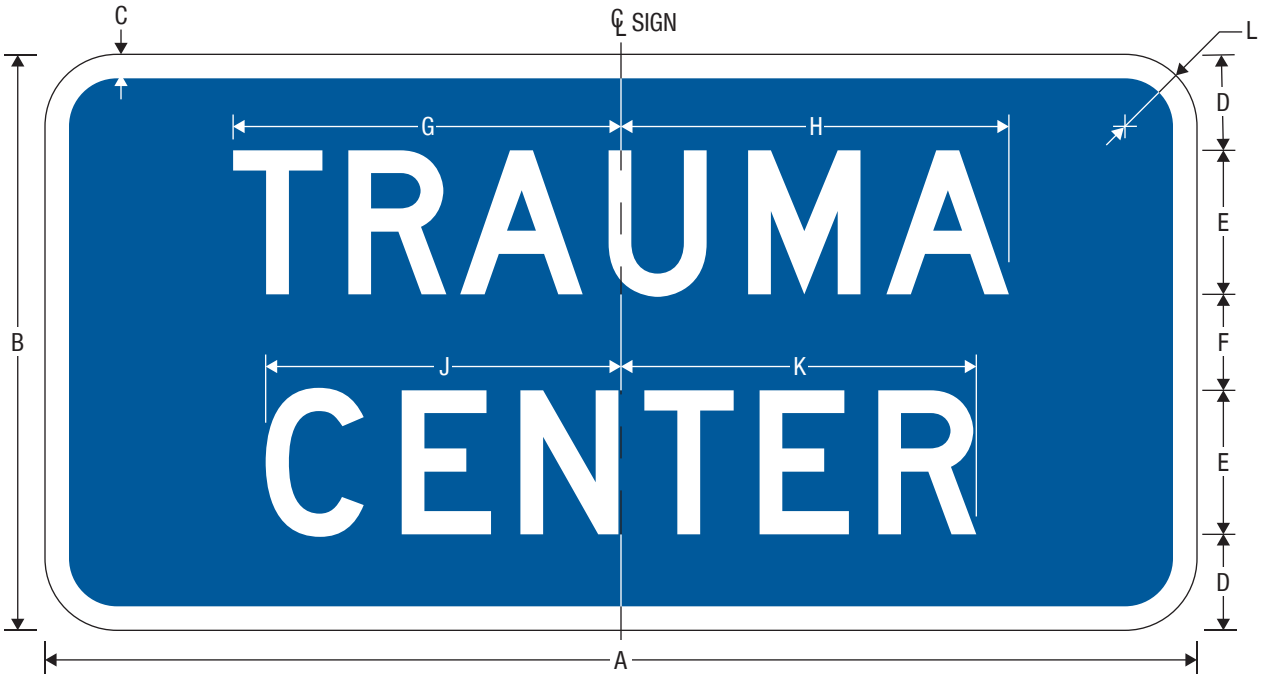
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D9-13cP
EMERGENCY MEDICAL CARE (Plaque)

A	B	C	D	E	F	G	H	J	K	L	M
24	18	0.5	2.5	3C	2	9.709	6.948	6.947	4.052	4.051	1.5
30	24	0.75	3.25	4C	2.75	12.945	9.264	9.263	5.402	5.402	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D9-13dP
TRAUMA CENTER (Plaque)

*Increase Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L
24	12	0.5	2	3D*	2	8.081	8.081	7.403	7.402	1.5
30	15	0.5	2.375	4D*	2.25	10.775	10.774	9.870	9.870	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

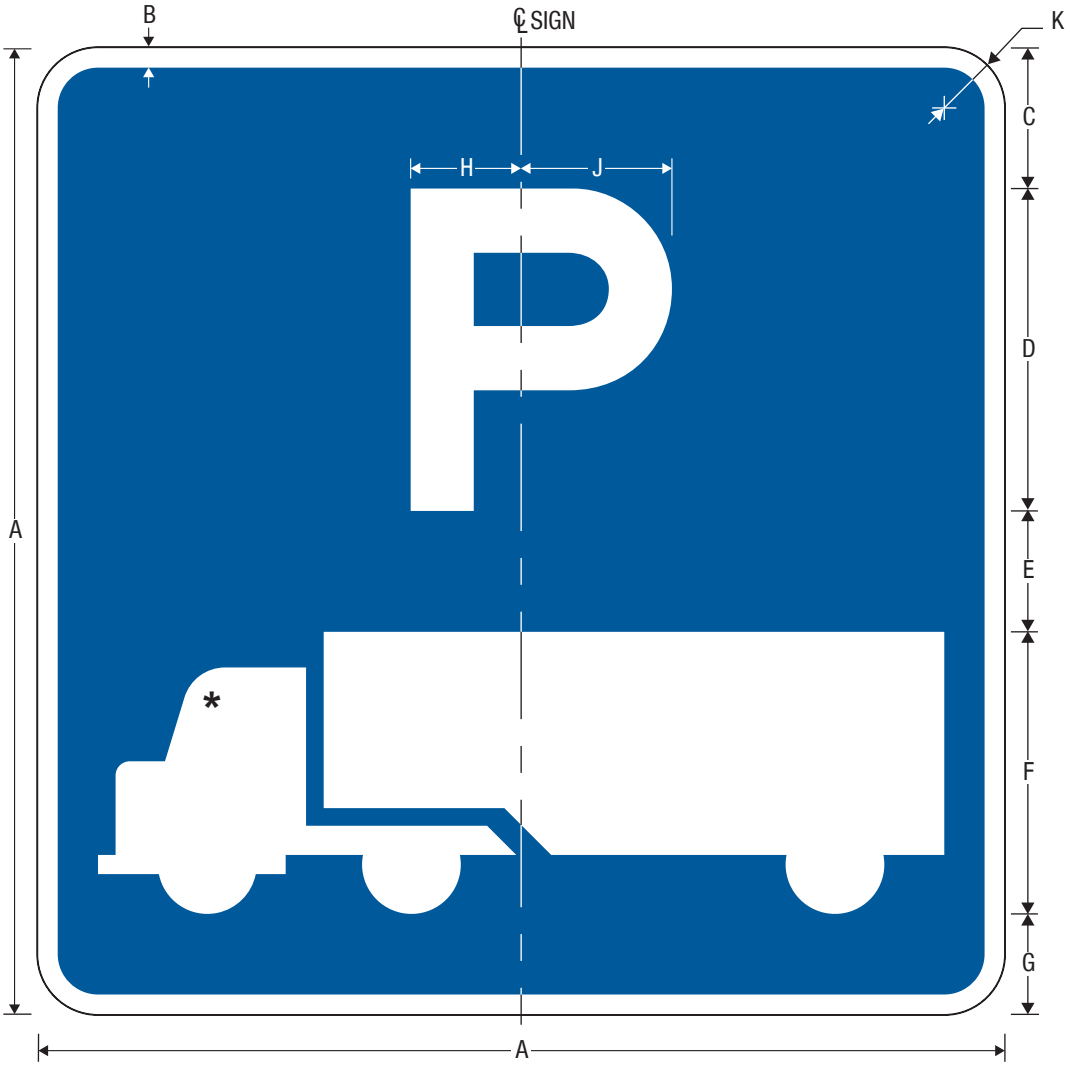


D9-14
POLICE (Plaque)

*Reduce Spacing 20%.

A	B	C	D	E	F	G
24	0.75	8.5	7B*	10.036	10.035	1.5
30	0.75	10.5	9B*	12.903	12.902	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

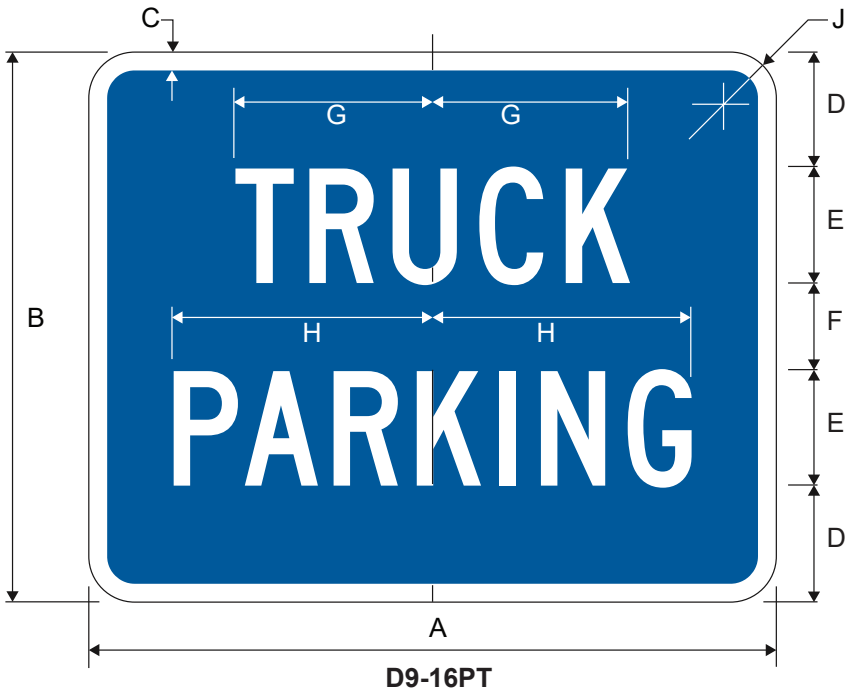


D9-16
Truck Parking

*See Section 11 for symbol design.

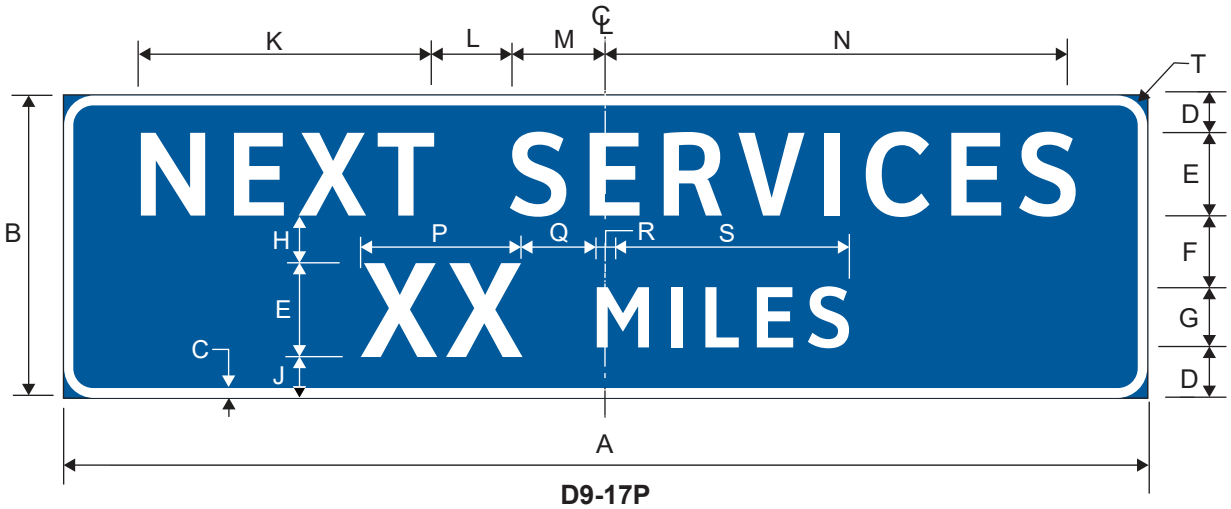
A	B	C	D	E	F	G	H	J	K
24	0.75	3.5	8E(m)	3	7	2.5	2.742	3.742	1.5
30	0.75	4.375	10E(m)	4	8.75	2.875	3.428	4.677	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D9-16PT
TRUCK PARKING

A	B	C	D	E	F	G	H	J
24	18	.5	3.5	4C	3	6.885	9.046	1.5
30	24	.75	5.125	5C	3.75	8.606	11.31	1.875

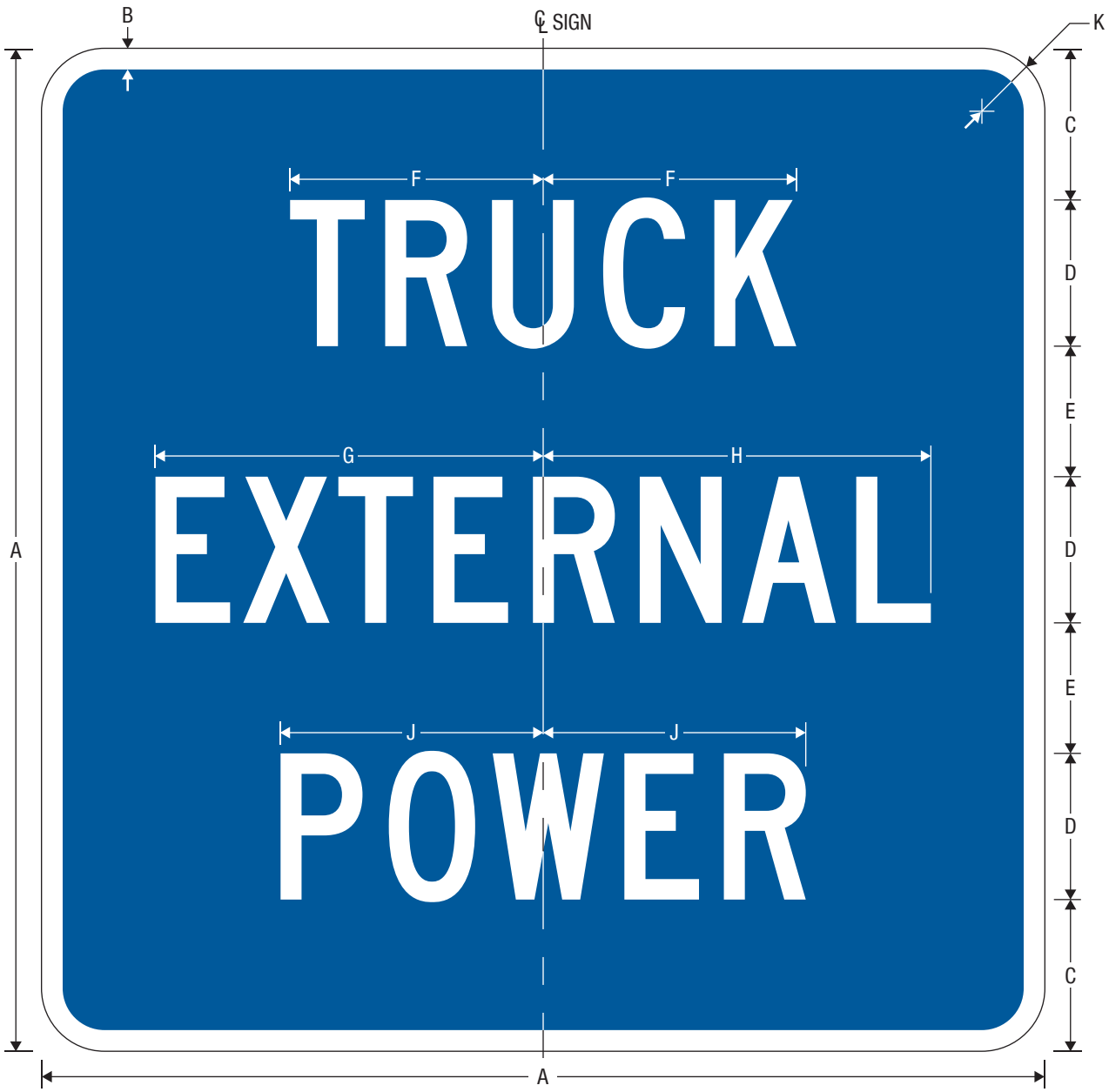


D9-17P
NEXT SERVICES XX MILES

A	B	C	D	E	F	G	H	J
72	24	.75	4	6CV-3W	4	6CV-3W	4	4
114	30	1	5.25	8CV-5WR	5.5	6CV-5WR	6	4

K	L	M	N	P	Q	R	S	T
19.42	4.41	6.71	30.54	VAR	6	3.12	18.88	1.5
29.33	7.23	9.85	46.42	VAR	8	1.04	24.14	3

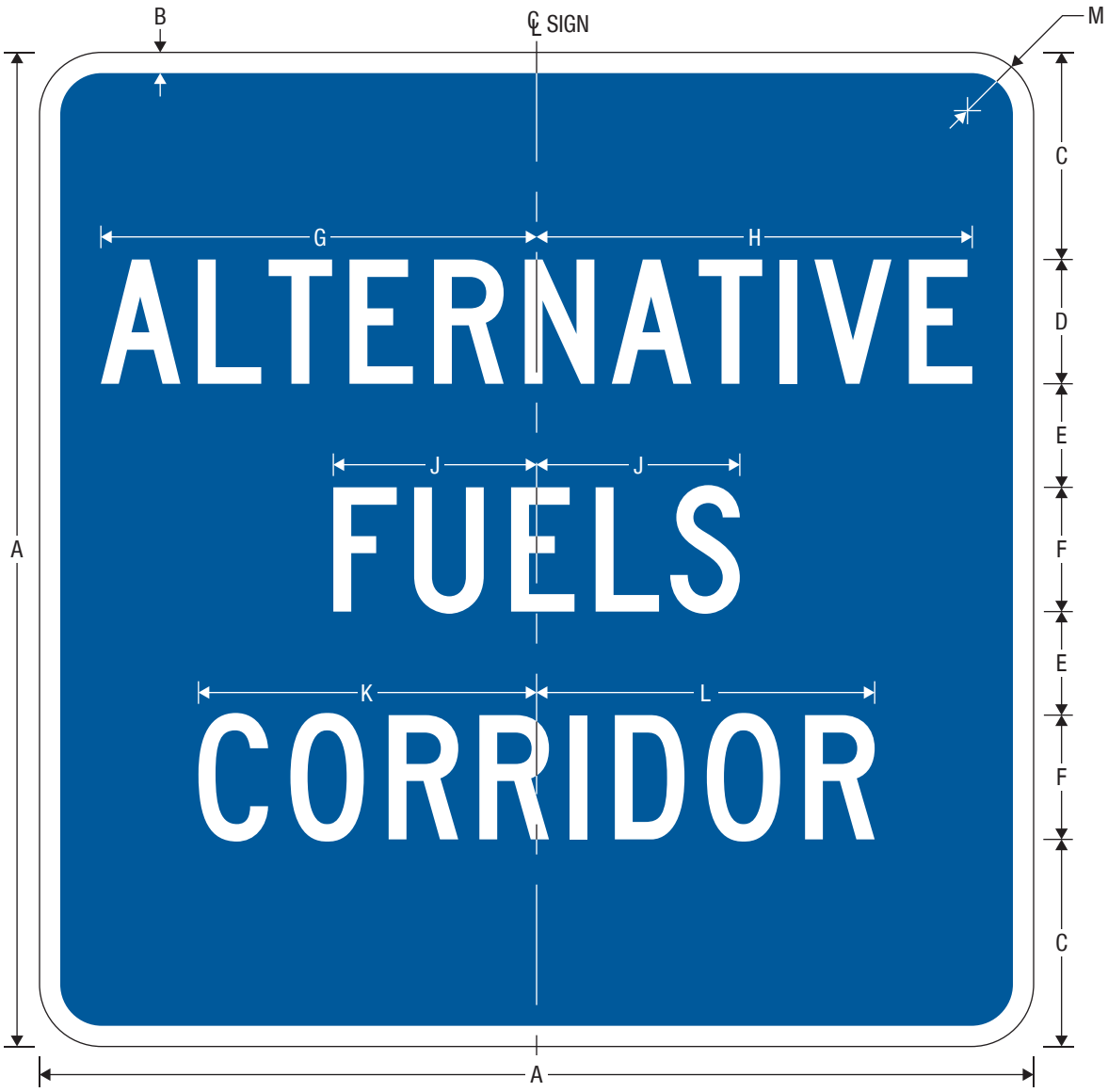
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D9-16aP
TRUCK EXTERNAL POWER (Plaque)

A	B	C	D	E	F	G	H	J	K
24	0.75	3.625	3.5C	3.125	6.057	9.279	9.278	6.285	1.5
30	0.75	4.5	4.5C	3.75	7.788	11.930	11.929	8.081	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

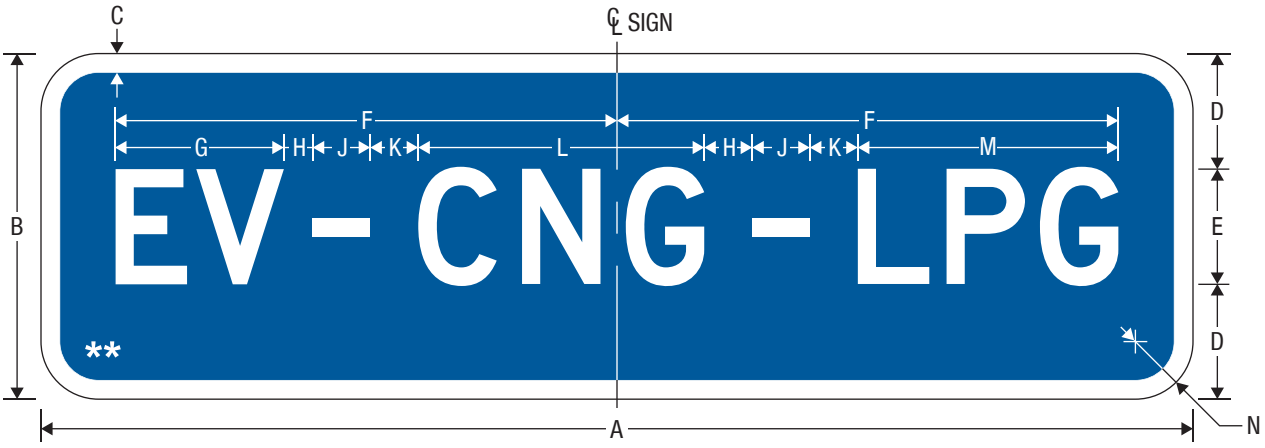


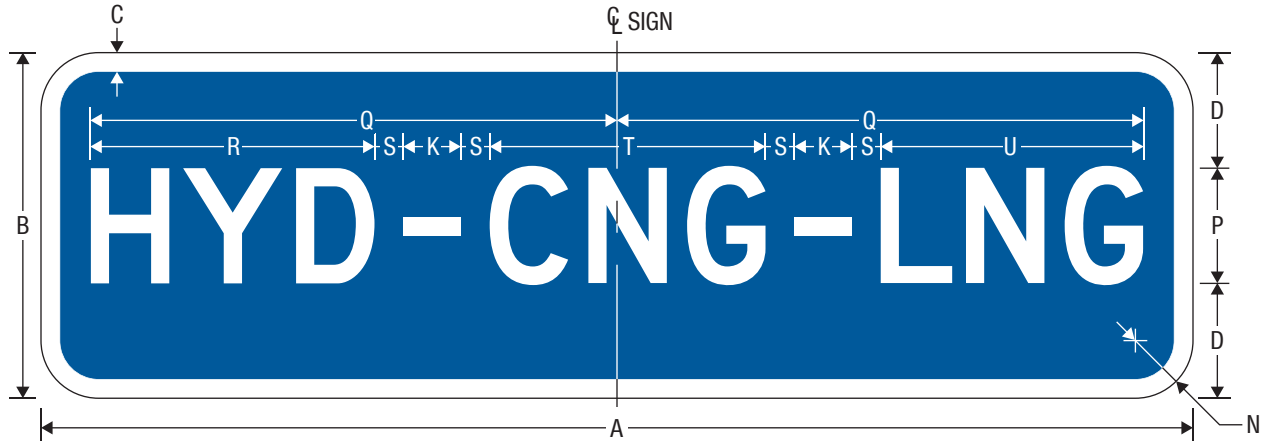
D9-19
ALTERNATIVE FUELS CORRIDOR

*Reduce Spacing 40%.

A	B	C	D	E	F	G	H	J	K	L	M
24	0.75	5	3C	2.5	3C	10.519	10.519	4.907	8.163	8.162	1.5
36	0.75	6.75	5C*	3.75	5C	16.232	16.231	8.178	13.605	13.604	2.25

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE





D9-19aP
Alternative Fuels Corridor (1 Line) (Plaque)

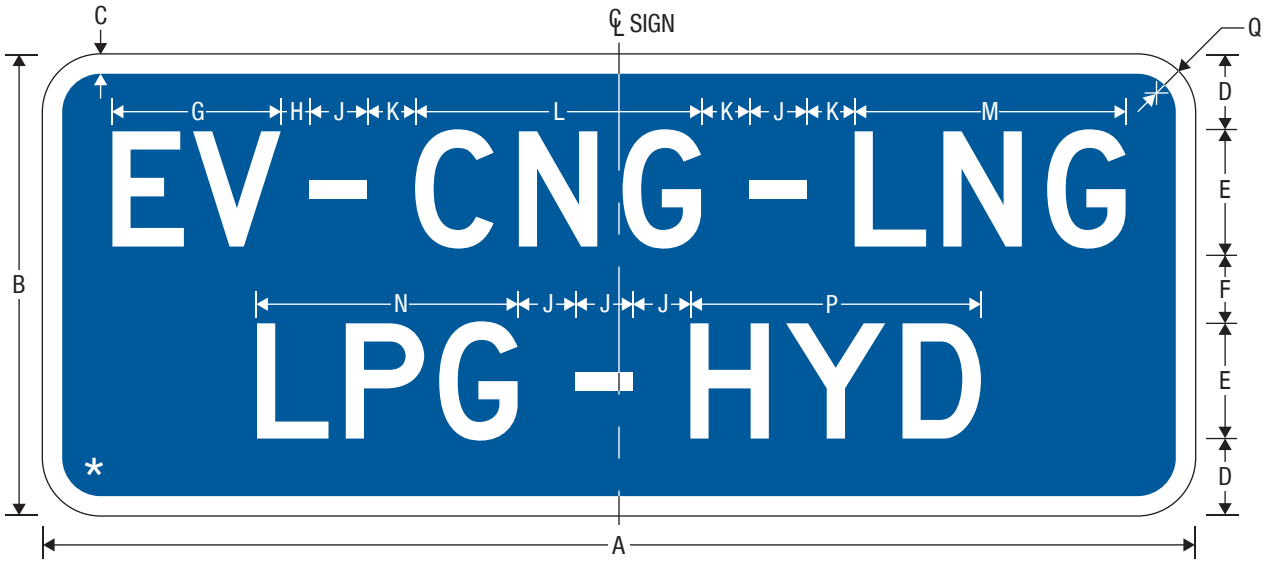
*Reduce Spacing 20%.

**Example designs shown (see TMUTCD Section 2H.14 for applicable alternative fuels).

A	B	C	D	E	F	G	H	J	K
30	9	0.5	3	3D	VAR	4.382	0.75	1.5	1.25
42	12	0.5	4	4D	VAR	5.843	1	2	2

L	M	N	P	Q	R	S	T	U
7.447	6.785	1	3D*	VAR	7.386	0.75	7.183	6.833
9.929	9.047	1.5	4D*	VAR	9.848	1	9.577	9.111

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D9-19bP
Alternative Fuels Corridor (2 Lines) (Plaque)

*Example design shown with maximum of five alternative fuels (see TMUTCD Section 2H.14). Use standard hyphen and letter spacing for layouts with four alternative fuels. Center each line of legend about centerline.

A	B	C	D	E	F	G	H
30	12	0.5	2	3D	2	4.382	0.75
42	18	0.5	3.5	4D	3	5.843	1.5

J	K	L	M	N	P	Q
1.5	1.25	7.447	7.055	6.785	7.566	1.5
2	2	9.929	9.407	9.047	10.088	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



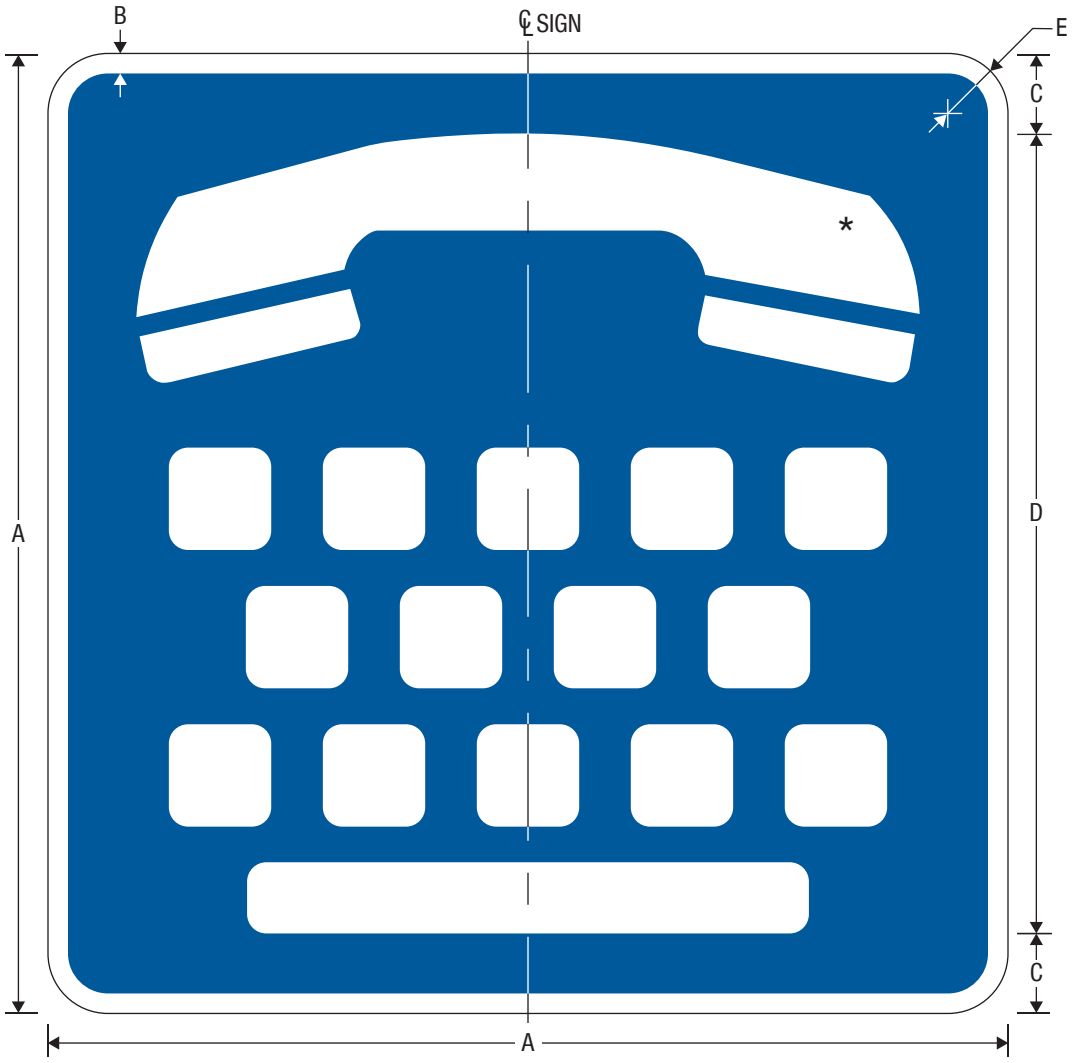
D9-20
Pharmacy
(Symbol)

D9-20aP
24 HR
(Plaque)

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K
24	.75	2.5	19	1.5	12	.5	4	4D	1.5
30	.75	3	24	1.875	12	.5	3.5	5D	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

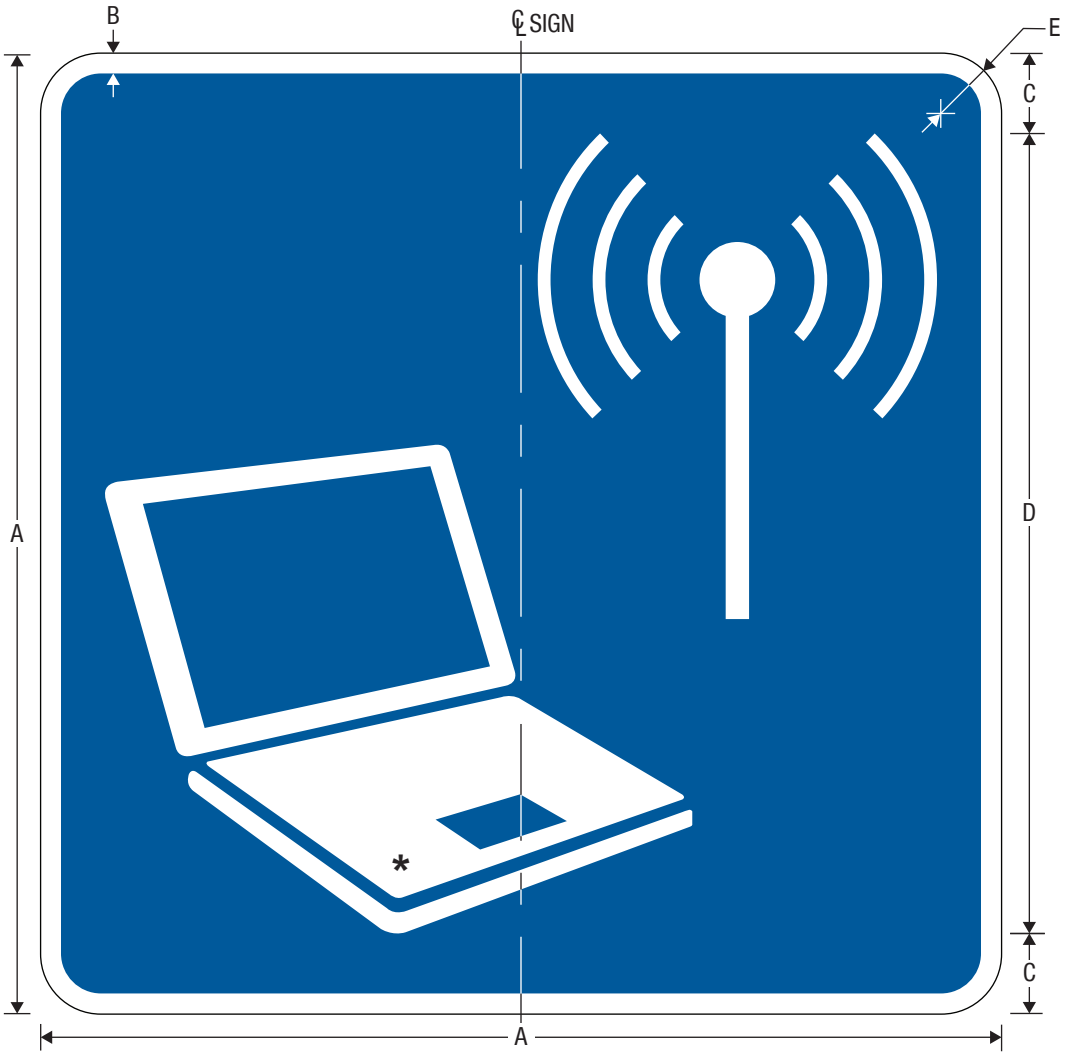


D9-21
Telecommunications Device for the Deaf

*See Section 11 for symbol design.

A	B	C	D	E
24	0.75	2	20	1.5
30	0.75	2.5	25	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

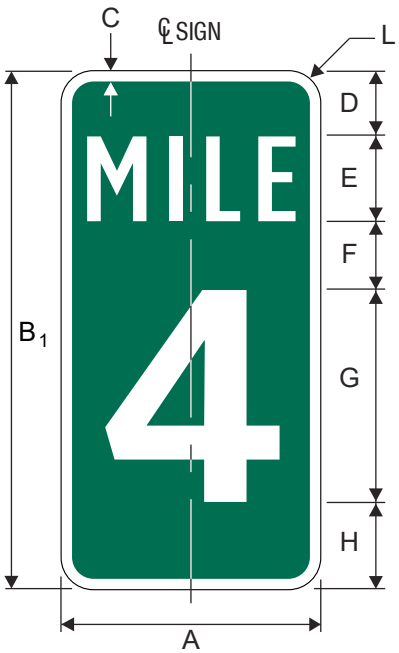


D9-22
Wireless Internet

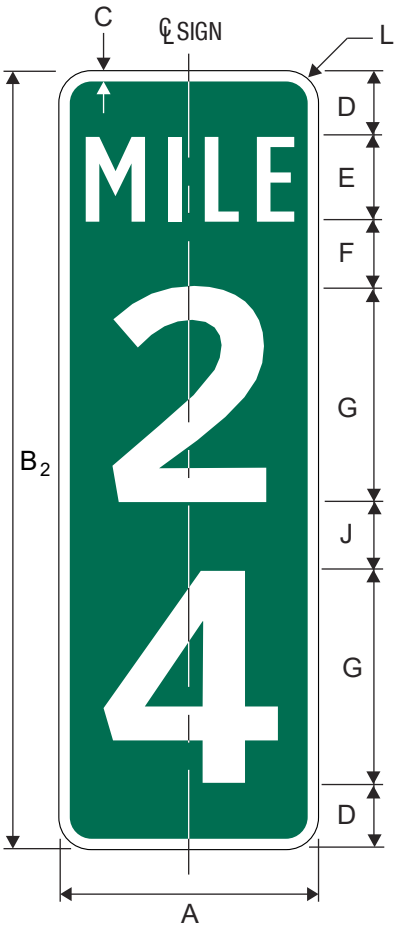
*See Section 11 for symbol design.

A	B	C	D	E
24	0.75	2	20	1.5
30	0.75	2.5	25	1.875

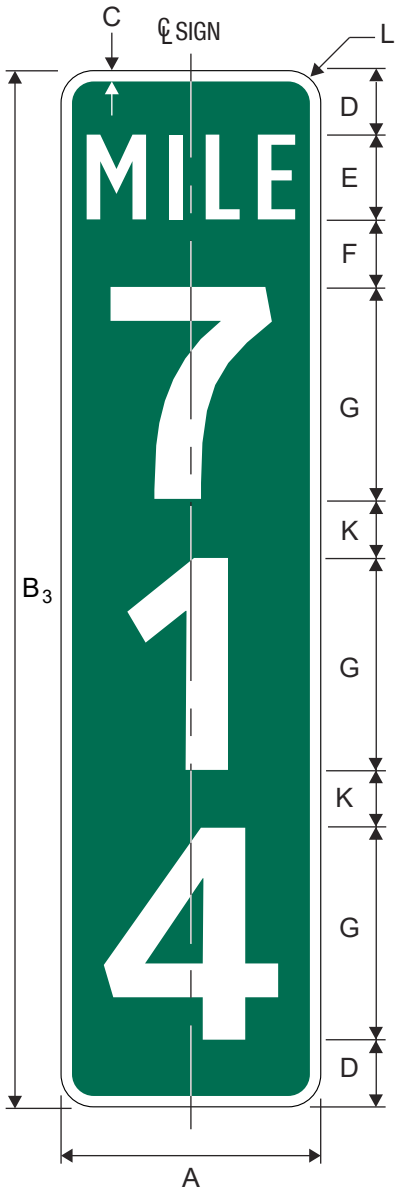
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D10-1
Reference Location
(1 Digit)



D10-2
Reference Location
(2 Digits)



D10-3
Reference Location
(3 Digits)

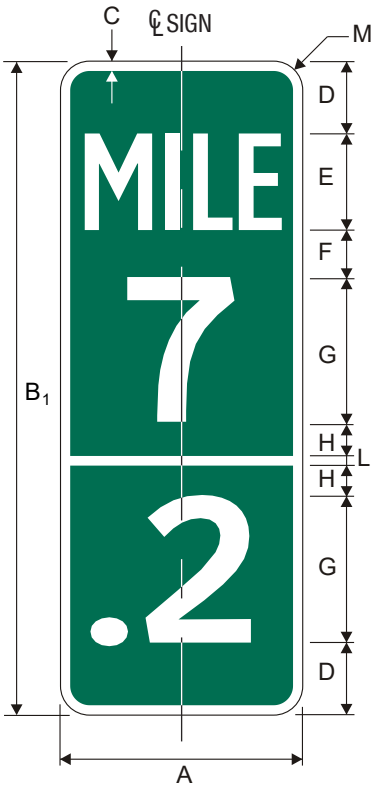
*Reduce spacing 50%.

6 inch sizes for bicycle use only.

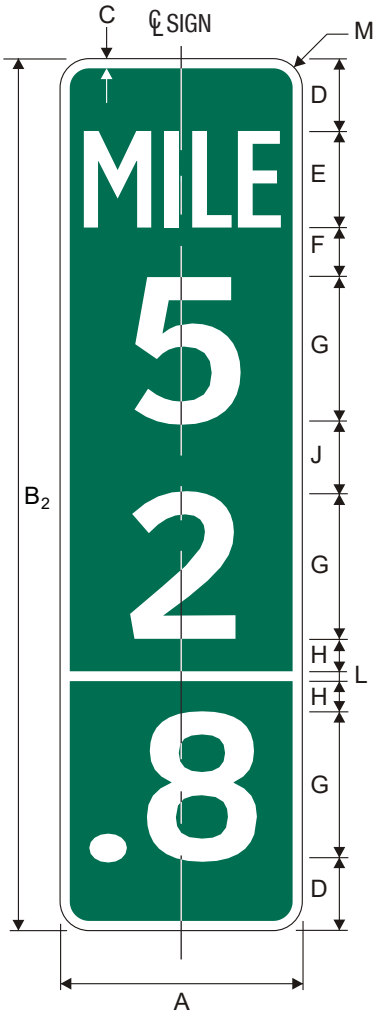
A	B_1	B_2	B_3	C	D	E	F	G	H	J	K	L
6	9	-	-	.375	1	2CV-2W*	1	4CV-6W	1	-	-	.75
6	-	15	-	.375	1	2CV-2W*	1.5	4CV-6W	-	3	-	.75
6	-	-	21	.375	1.5	2CV-2W*	1	4CV-6W	-	3	1.5	.75
10	18	27	36	.5	3	4CV-2W*	2	6CV-6W	3	1.5	3	1.5
12	24	36	48	.5	3	4CV-2W	3	10CV-6W	4	-	2.5	1.5

Optically space numerals about centerline.

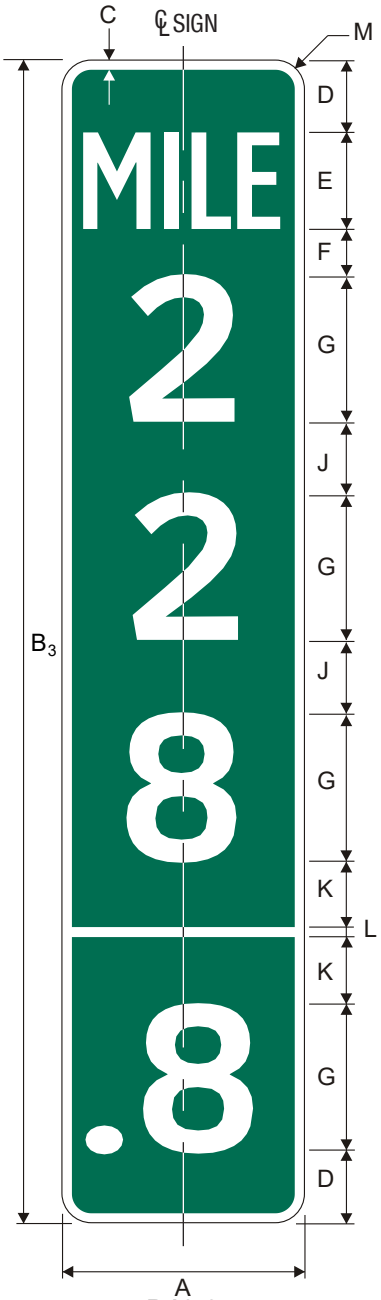
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D10-1a
Intermediate Reference
Location (1 Digit with decimal)



D10-2a
Intermediate Reference
Location (2 Digits with decimal)



D10-3a
Intermediate Reference
Location (3 Digits with decimal)

6 inch sizes for bicycle use only.

A	B_1	B_2	B_3	C	D	E	F	G	H	J	K	L	M
6	15	-	-	.375	1	2CV-2W*	1	4CV-6W	.75	-	-	.5	.75
6	-	21	-	.375	1	2CV-2W*	1.5	4CV-6W	.75	1.5	-	.5	.75
6	-	-	24	.375	.75	2CV-2W*	1	4CV-6W	-	1	.5	.5	.75
10	27	36	48	.5	3	4CV-2W*	2	6CV-6W	1.25	3	2.75	.5	1.5
12	36	48	60	.5	3	4CV-2W	3	10CV-6W	1.25	2	1.25	.5	1.5

Optically space numerals about centerline.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



*Standard Alphabet Series B (NORTH & SOUTH).

**Reduce Spacing 40% (NORTH & SOUTH)

***See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.

†Standard Alphabet Series B may be substituted where spacing limitations occur.

D10-4
Enhanced Reference Location

A	B	C	D	E	F	G	H	J	K	L
12	30	0.5	3.125	3.25C*	1.25	8	3D	1.5	6C†	2.625
18	54	0.5	4	6B**	4	13	6C	4	8C†	5

M	N	P	Q	R	S	T	U	V	W
3.75C*	4.564	4.563	4.217	4.216	VAR	4.176	4.175	4.546	1.5
7B**	6.773	6.773	7.203	7.203	VAR	6.103	6.103	7.689	1.5

Optically space numerals about centerline.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



*Standard Alphabet Series B (NORTH & SOUTH).

**Reduce Spacing 40% (NORTH & SOUTH)

***See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.

†Standard Alphabet Series B may be substituted where spacing limitations occur.

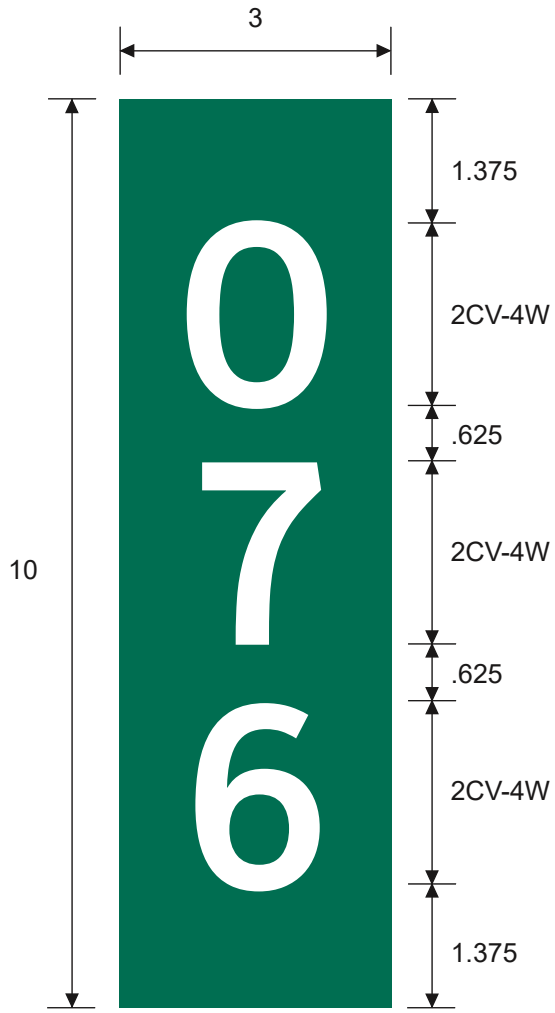
D10-5
Intermediate Enhanced Reference Location

A	B	C	D	E	F	G	H	J	K	L	M
12	36	0.5	1.875	3.25C*	1.25	8	3D	1.5	6C†	1	6D
18	60	0.5	2.75	6B**	3.75	13	6C	2	8C†	2	8D

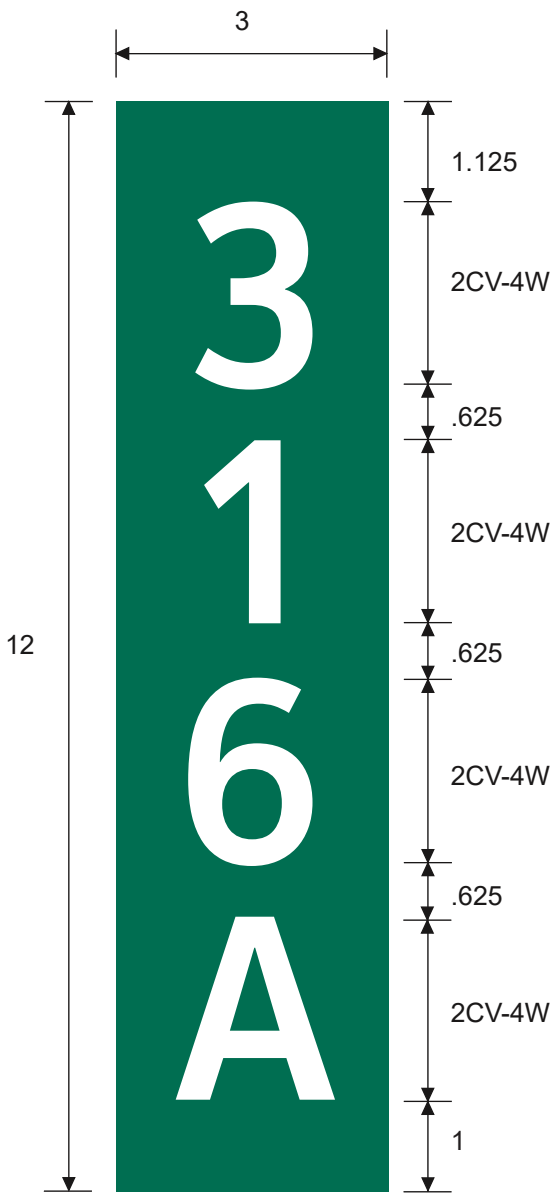
N	P	Q	R	S	T	U	V	W	X	Y	Z
1.375	3.75C*	4.456	4.217	4.216	VAR	VAR	4.176	4.175	4.564	4.563	1.5
2.25	7B**	7.689	7.203	7.203	VAR	VAR	6.103	6.103	6.773	6.773	1.5

Optically space numerals about centerline.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D10-7aT
Texas Reference
Location Marker



D10-7bT
Texas Reference
Location Marker

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

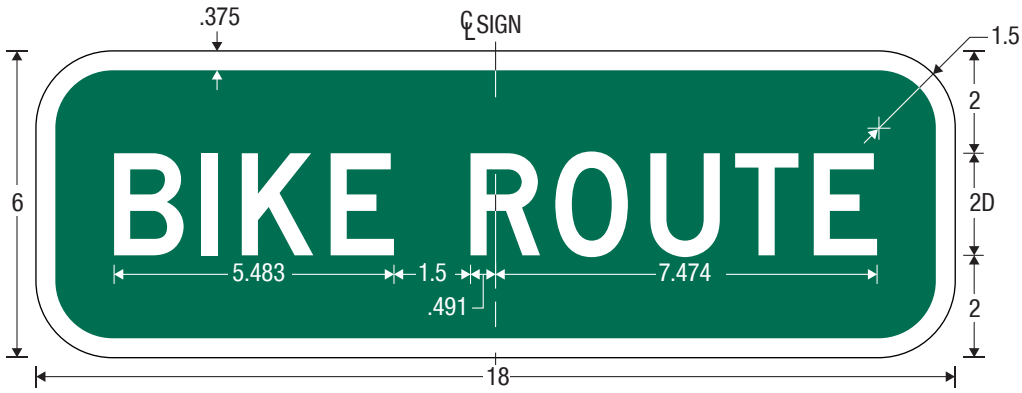


D11-1
BIKE ROUTE

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L
24	18	0.5	1.5	10.5	3C	6.992	2	0.546	9.538	1.5
30	24	.75	2.125	9	4.5	4C	2.25	6.875	12.5	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D11-1bP
BIKE ROUTE (Plaque)



D11-1c
Bike Route with Destination

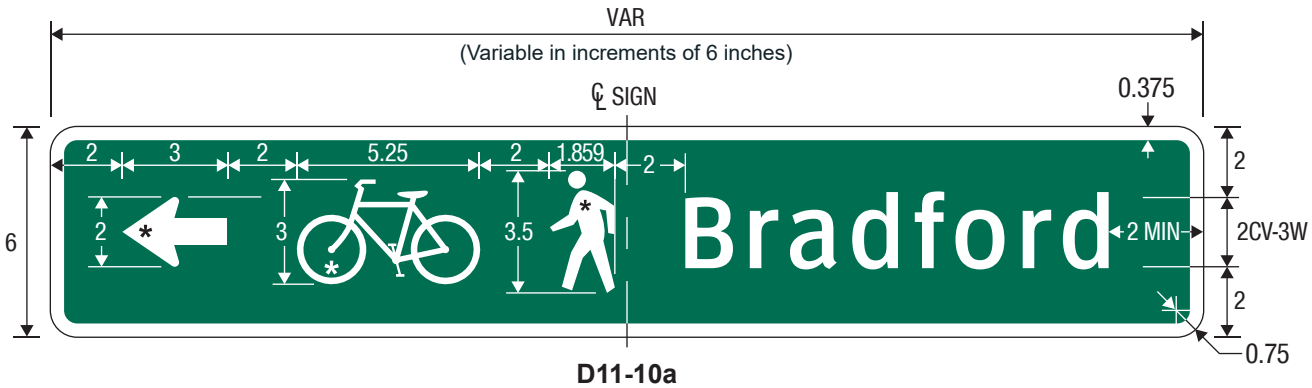
*See Section 11 for symbol design.

**Optically space about vertical centerline.

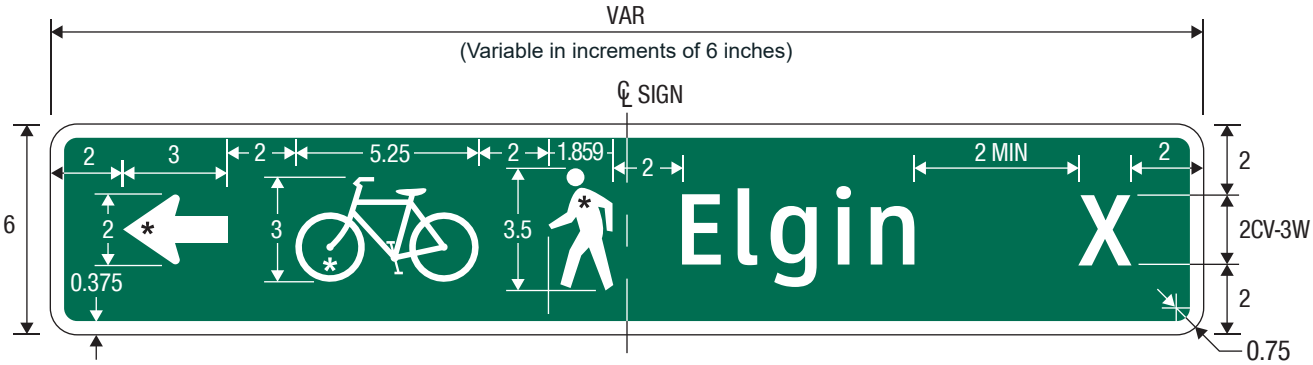
A	B	C	D	E	F	G	H
24	18	0.5	1.75	11	1.25	2.5CV-2W	1.5

J	K	L	M	N	P	Q
2CV-3W	9.625	2.5 MIN**	2.922	2.5	VAR	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D11-10a
Shared-Use Path Destination (1 Line)

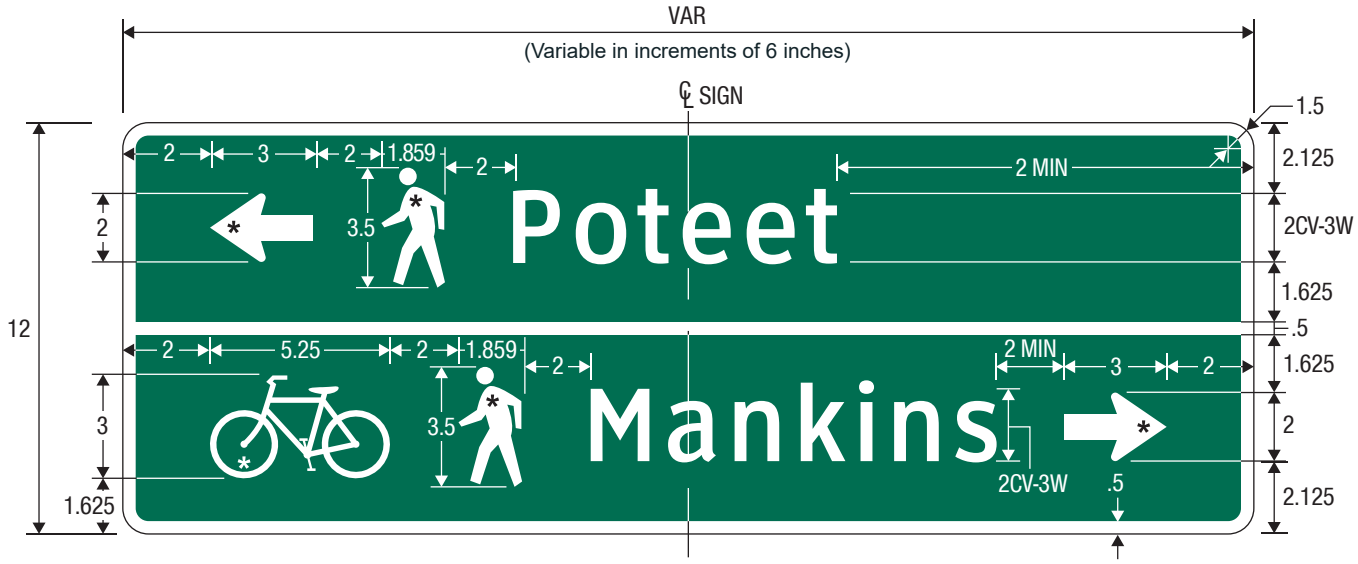


D11-10d
Shared-Use Path Destination and Distance (1 Line)

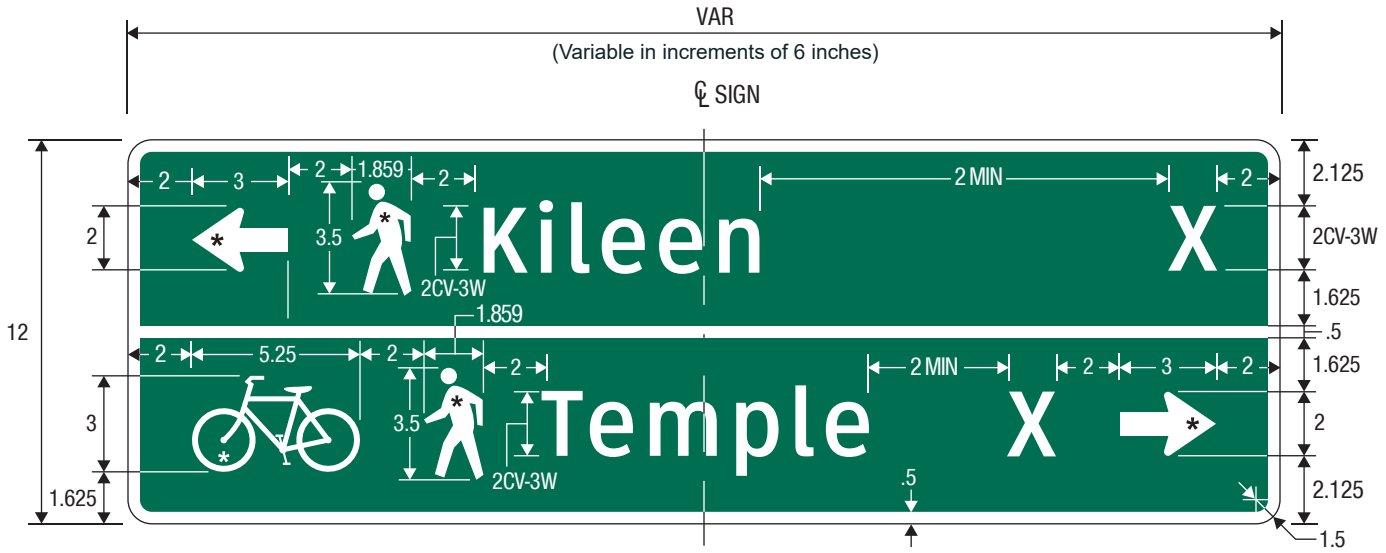
*See Section 11 for symbol and arrow designs.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

Off-Roadway Signs. Not intended to be seen by motorists.



D11-10b
Shared-Use Path Destination (2 Lines)

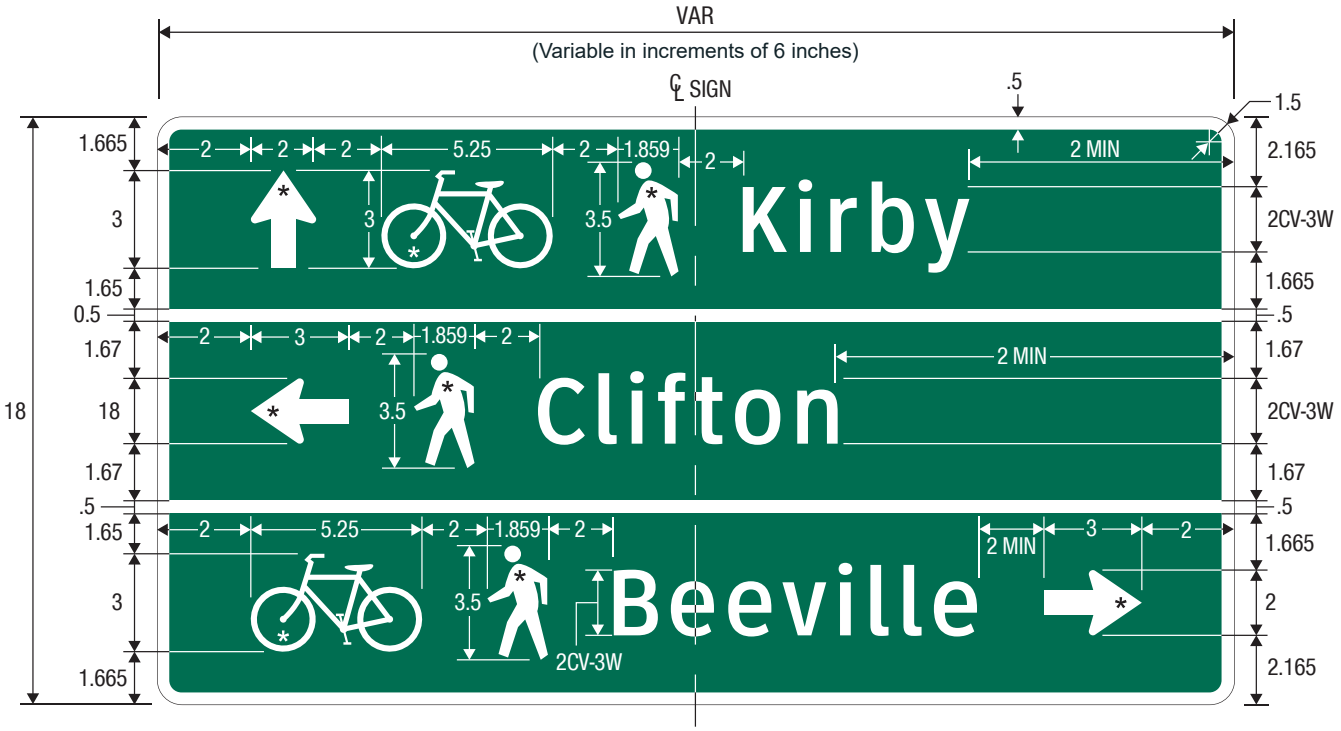


D11-10e
Shared-Use Path Destination and Distance (2 Lines)

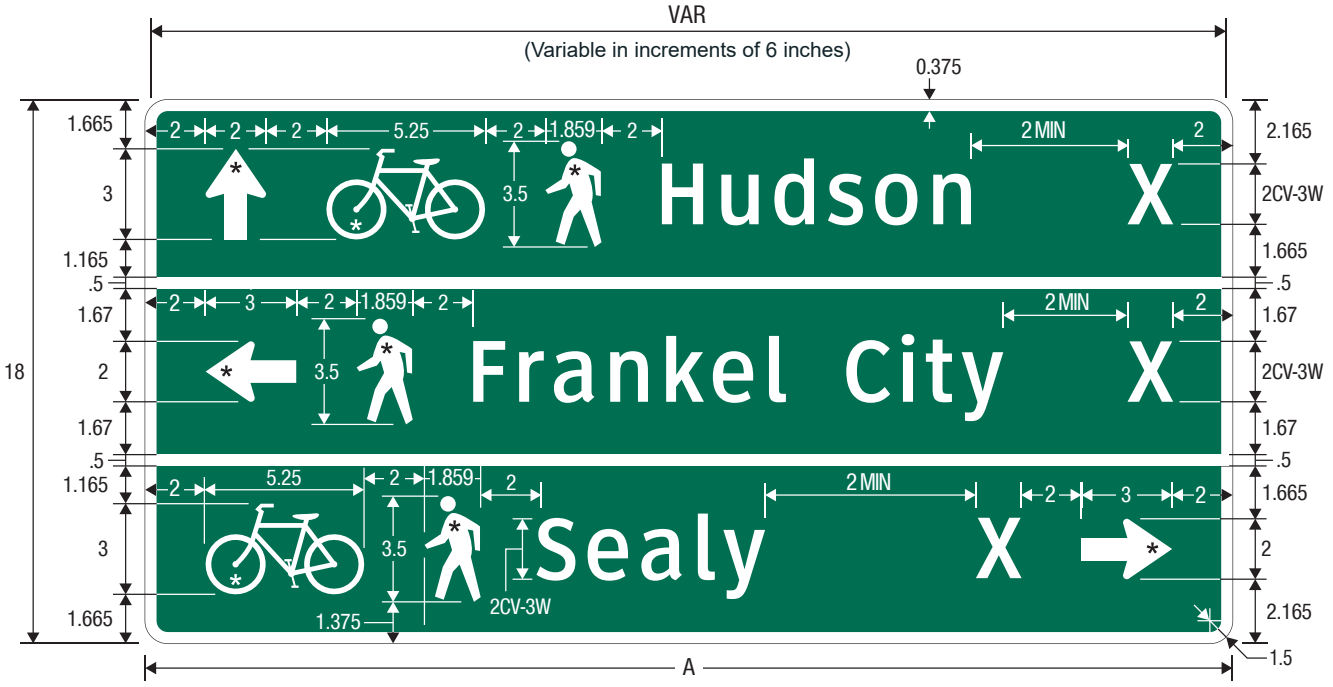
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See Section 11 for symbol and arrow designs.

Off-Roadway Signs. Not intended to be seen by motorists.



D11-10d
Shared-Use Path Destination (3 Lines)

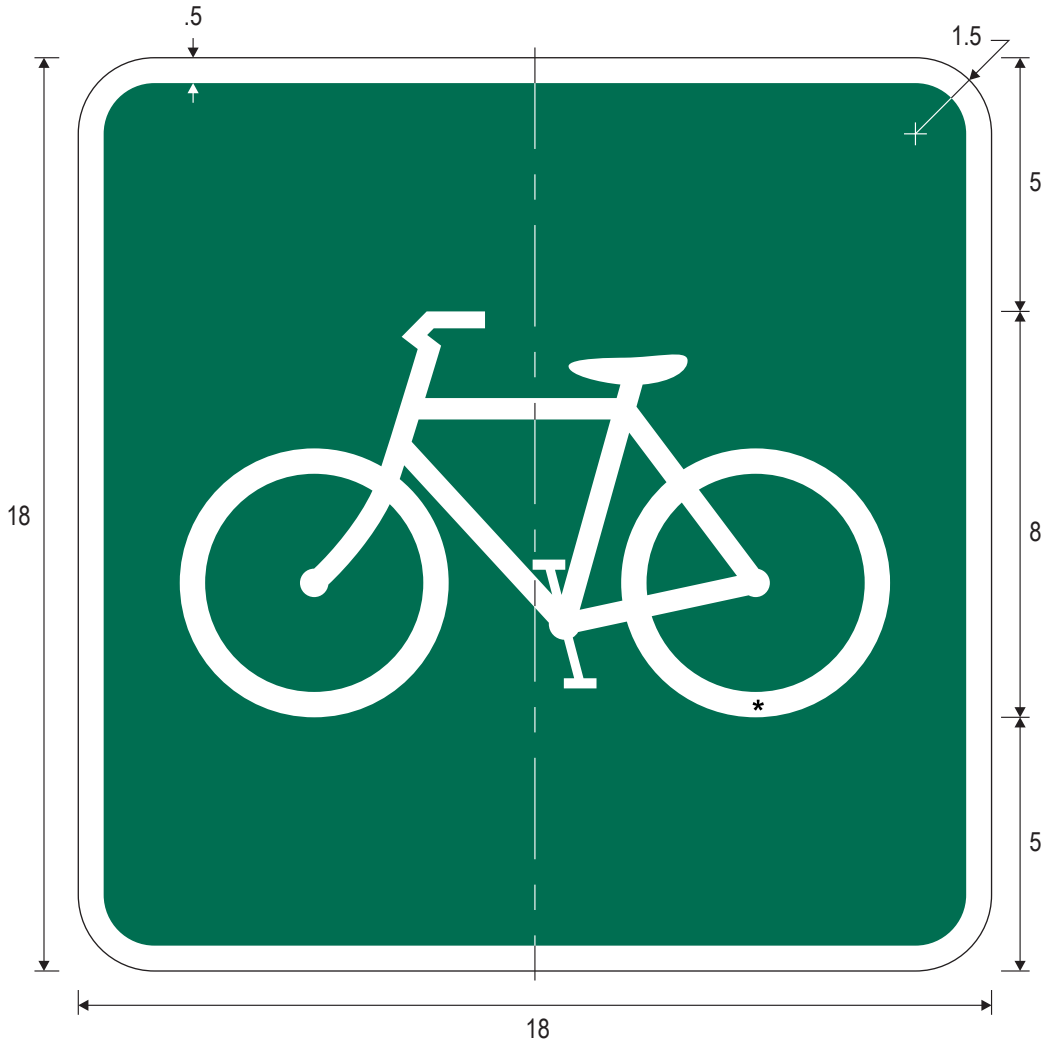


D11-10f
Shared-Use Path Destination
and Distance (3 Lines)

*See Section 11 for symbol and arrow designs.

Off-Roadway Signs. Not intended to be seen by motorists.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

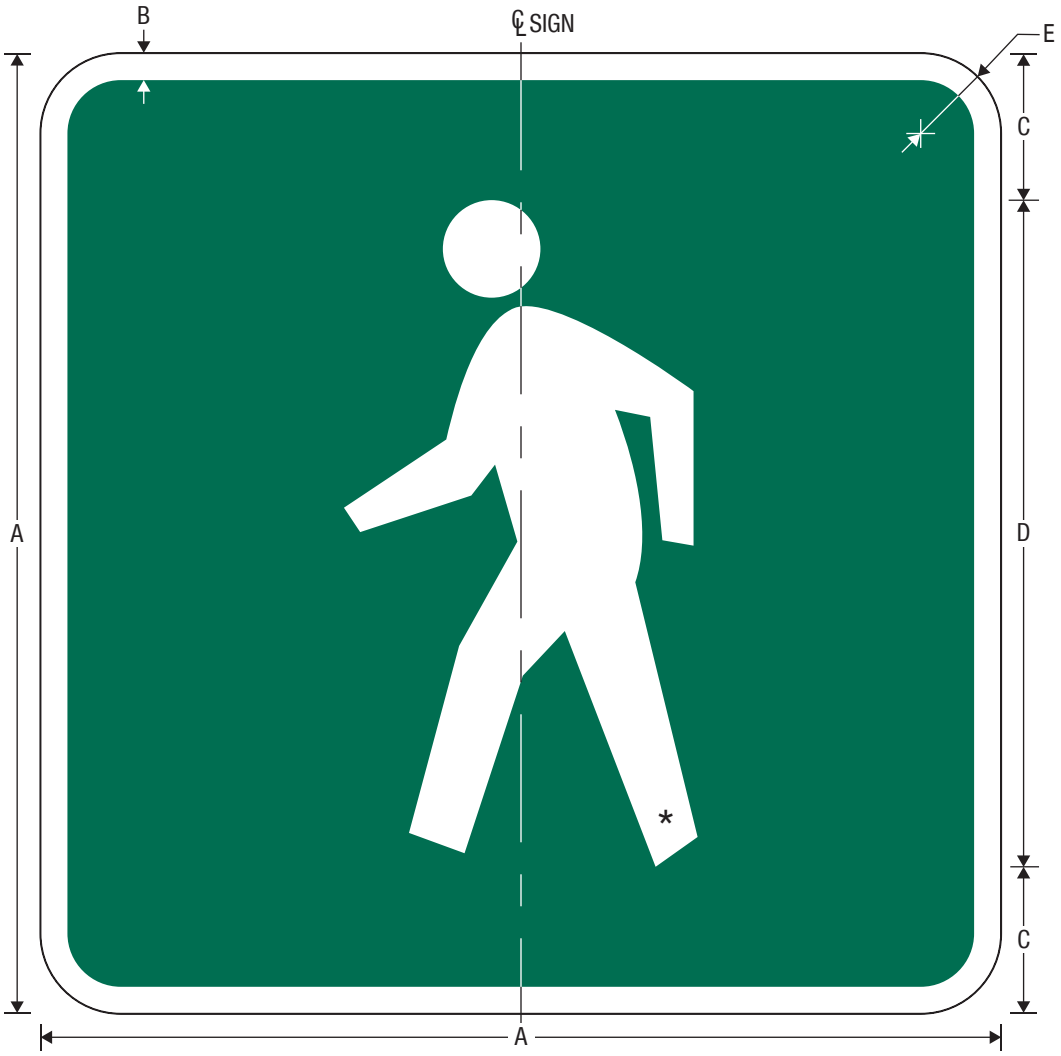


D11-11
Bicycles Directional (Symbol)

*See Section 11 for symbol design.

Note: For use with D11-1c, D11-11, or D3-1

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D11-12
Pedestrians Directional

*See Section 11 for symbol design.

A	B	C	D	E
18	0.5	2.75	12.5	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

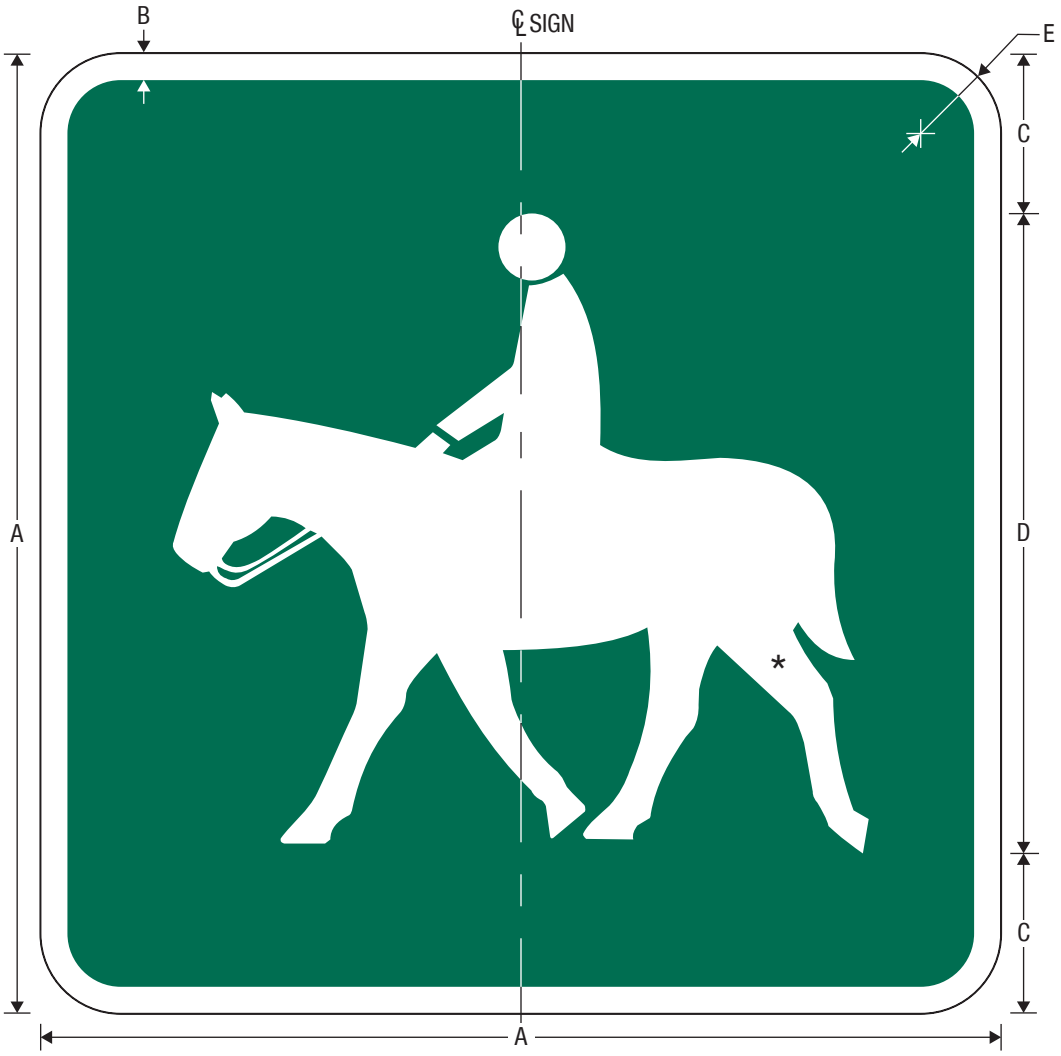


D11-13
Skaters Directional

*See Section 11 for symbol design.

A	B	C	D	E
18	0.5	4	10	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D11-14
Equestrians Directional

*See Section 11 for symbol design.

A	B	C	D	E
18	0.5	3	12	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D11-20L
Bicycle LEFT TURN MAY USE TURN BOX

*Reduce Spacing 20%.
**See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L
12	18	0.5	2.375	4.5	1.5	1.75C*	1	1.75C	4.090	0.618

M	N	P	Q	R	S	T	U	V	W	X
0.132	4.576	3.747	0.351	0.649	3.449	4.640	0.122	1	3.519	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



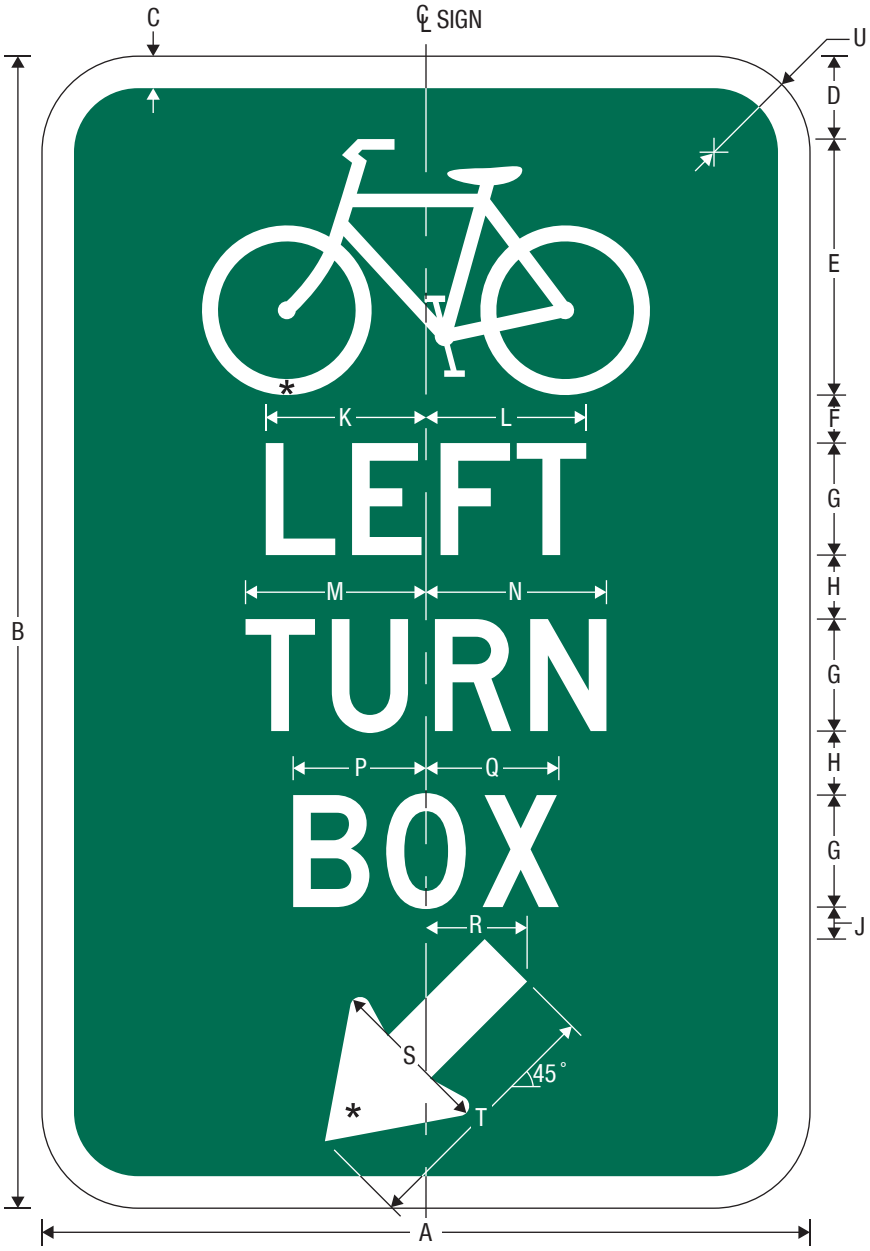
D11-20R
Bicycle RIGHT TURN MAY USE TURN BOX

*Reduce Spacing 40%.
**See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L
12	18	0.5	2.375	4.5	1.5	1.75C*	1	1.75C	4.825	0.158

M	N	P	Q	R	S	T	U	V	W	X
0.592	4.116	3.747	0.351	0.649	3.449	4.640	0.122	1	3.519	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



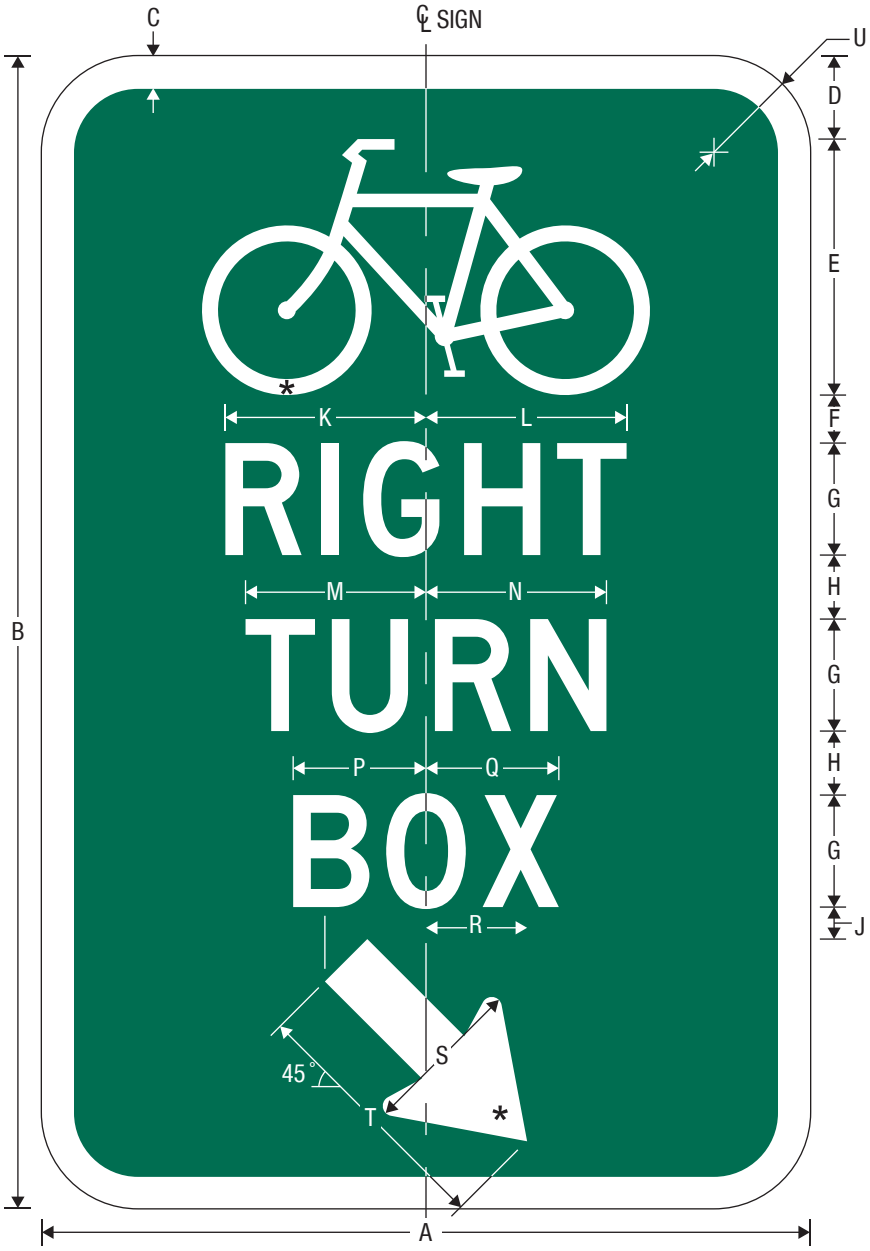
D11-20aL
Bicycle LEFT TURN BOX (with Arrow, Oblique)

*See Section 11 for symbol and arrow designs.

A	B	C	D	E	F	G	H	J	K
12	18	0.5	1.295	4	0.75	1.75D	1	0.5	2.504

L	M	N	P	Q	R	S	T	U
2.503	2.820	2.819	2.076	2.075	1.580	2.5	4	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



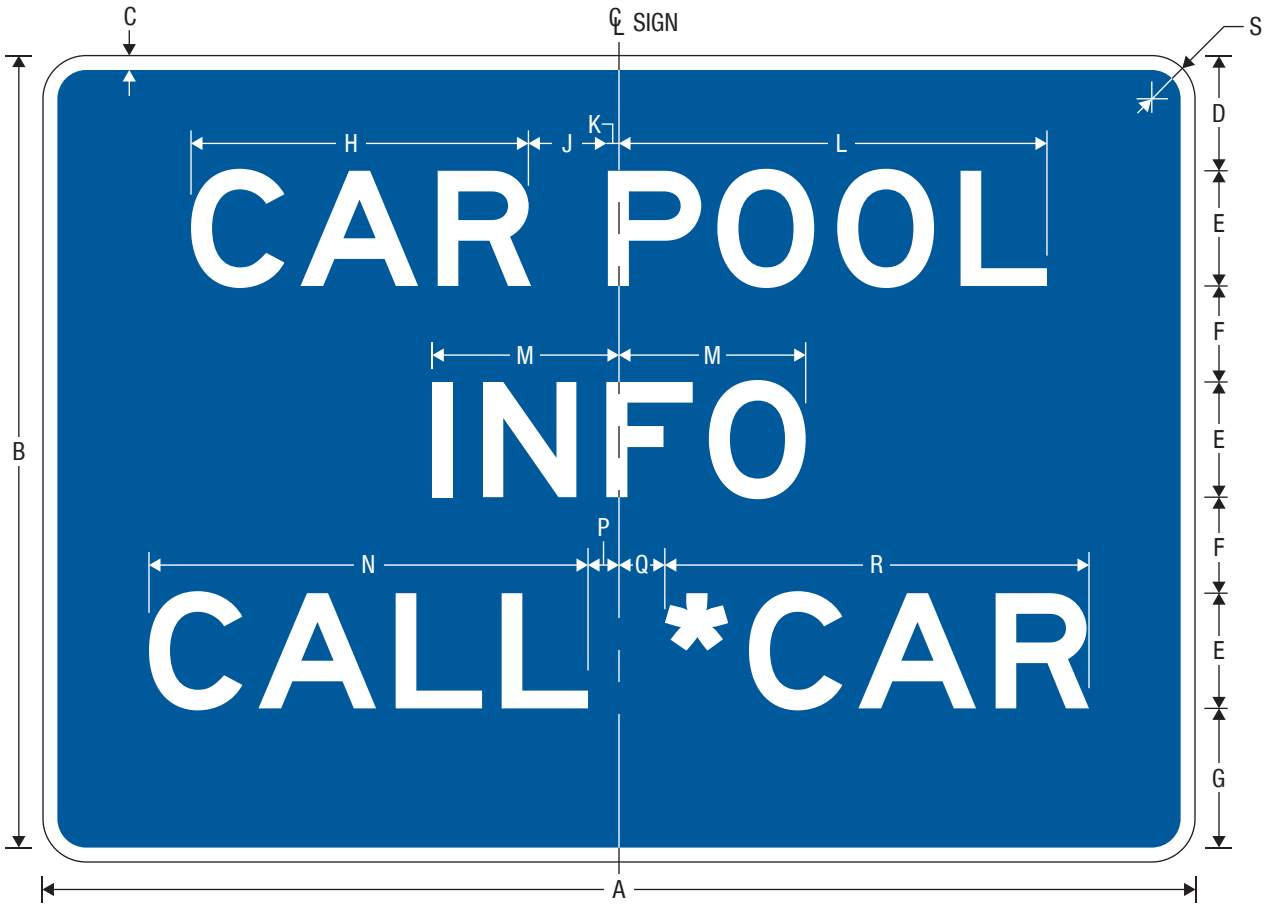
D11-20aR
Bicycle RIGHT TURN BOX (with Arrow, Oblique)

*See Section 11 for symbol and arrow designs.

A	B	C	D	E	F	G	H	J	K
12	18	0.5	1.295	4	0.75	1.75D	1	0.5	4.635

L	M	N	P	Q	R	S	T	U
4.634	2.820	2.819	2.076	2.075	1.580	2.5	4	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

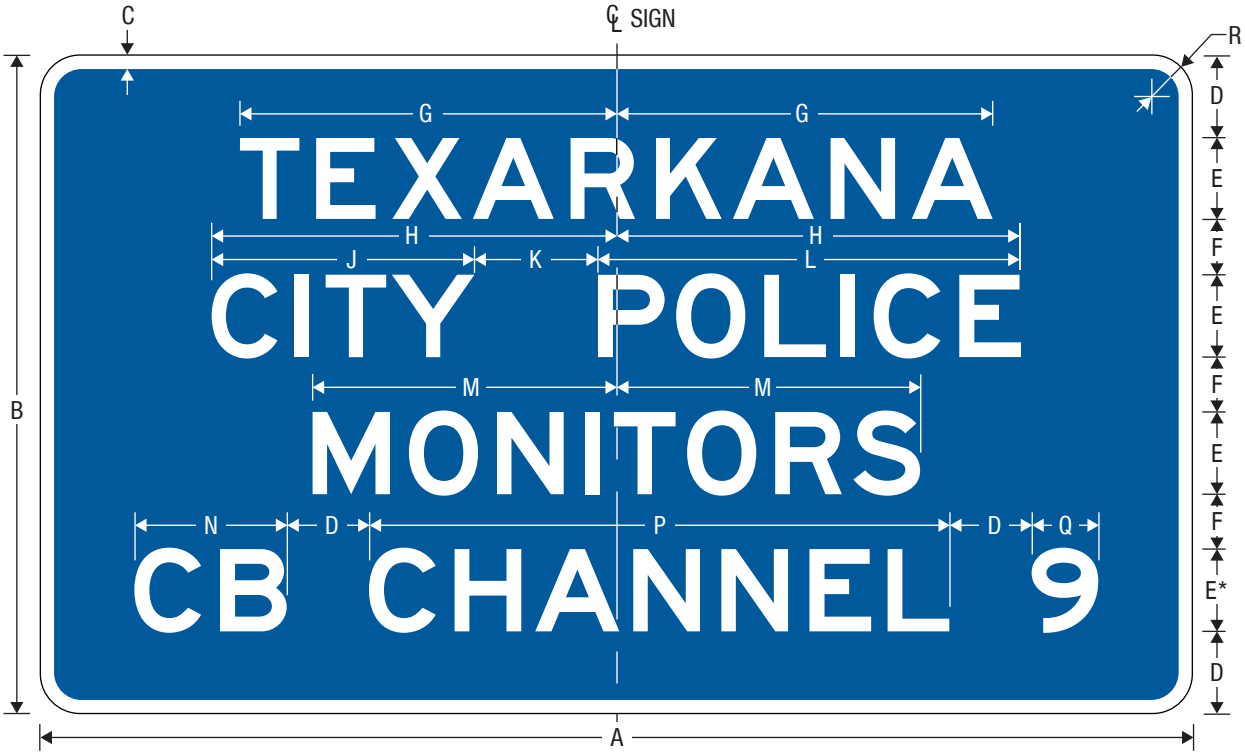


D12-2
CARPOOL INFORMATION

A	B	C	D	E	F	G	H	J
60	42	0.75	6	6E	5	8	17.711	4
96	66	1.5	9	10E	8	11	29.518	6.5

K	L	M	N	P	Q	R	S
0.579	22.290	9.723	22.868	1.612	2.388	VAR	2.25
1.049	37.066	16.205	38.113	2.354	3.646	VAR	6

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D12-3
Channel 9 Monitored

*Optically center about centerline.

A	B	C	D	E	F	G	H
84	48	1	6	6E	4	VAR	VAR
132	84	2	10	10E	8	VAR	VAR

J	K	L	M	N	P	Q	R
VAR	9	VAR	22.149	11.106	42.317	4.863	3
VAR	12	VAR	36.915	18.510	70.528	8.105	6

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D12-5

TRAVEL INFO CALL 511 (Pictograph)

*Increase Spacing 50%.

**See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J
48	60	1	4.5	18	4.5	6D	6D*	6
66	72	1	5.875	22	4.75	8E	8E*	5.875

K	L	M	N	P	Q	R	S	T
14.288	14.287	8.345	8.344	18.038	1.175	6	10.865	3
22.927	22.927	12.964	12.964	26.787	3.703	7	16.084	3

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D12-5a
TRAVEL INFO CALL 511

*Increase Spacing 50%.

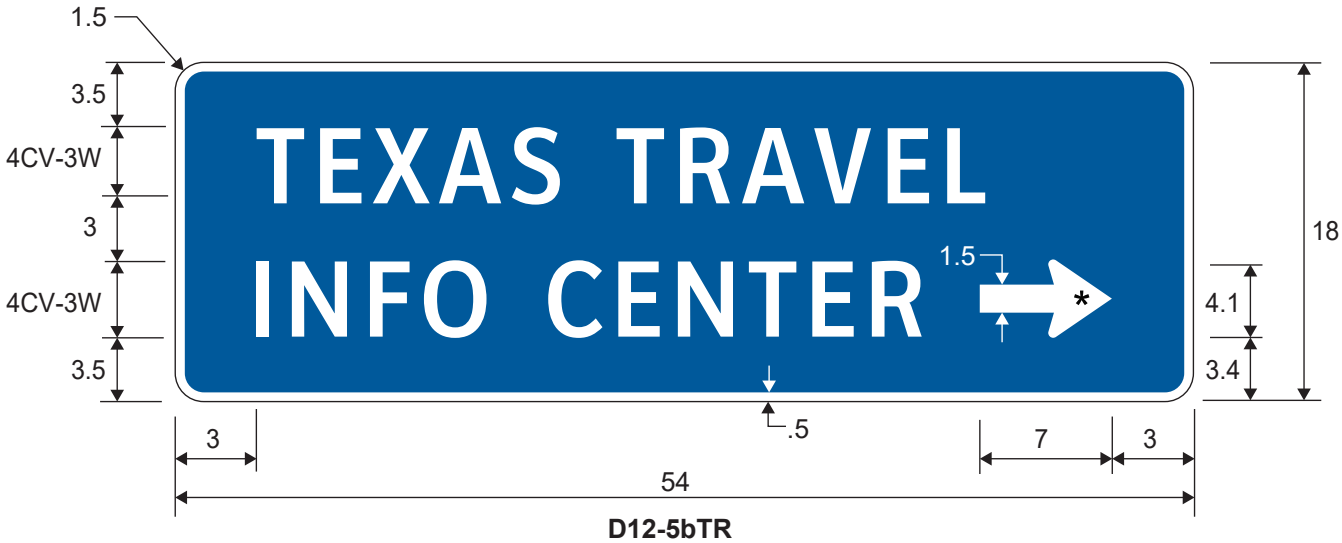
A	B	C	D	E	F	G	H	J	K	L	M	N	P
48	36	0.75	4.5	6D	14.288	14.287	8.345	8.344	18.038	1.173	6	10.865*	2.25
66	48	1	6	8E	22.927	22.927	12.964	12.964	26.787	3.703	7	16.084*	3

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



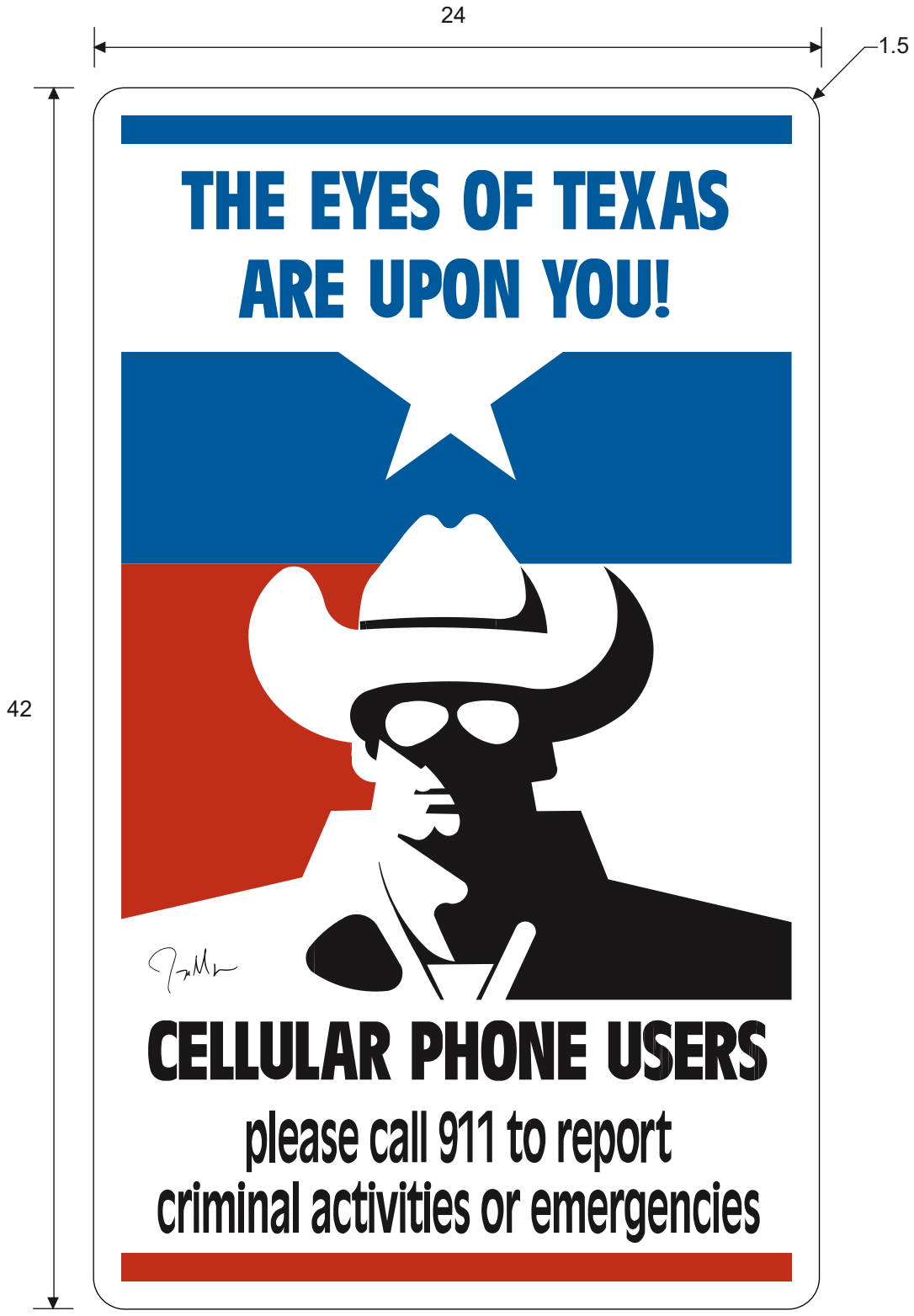
D12-5bTL
TEXAS TRAVEL INFO CENTER (Arrow)

*See Section 11 for arrow design.



D12-5bTR

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D12-5T
THE EYES OF TEXAS (with Cowboy)

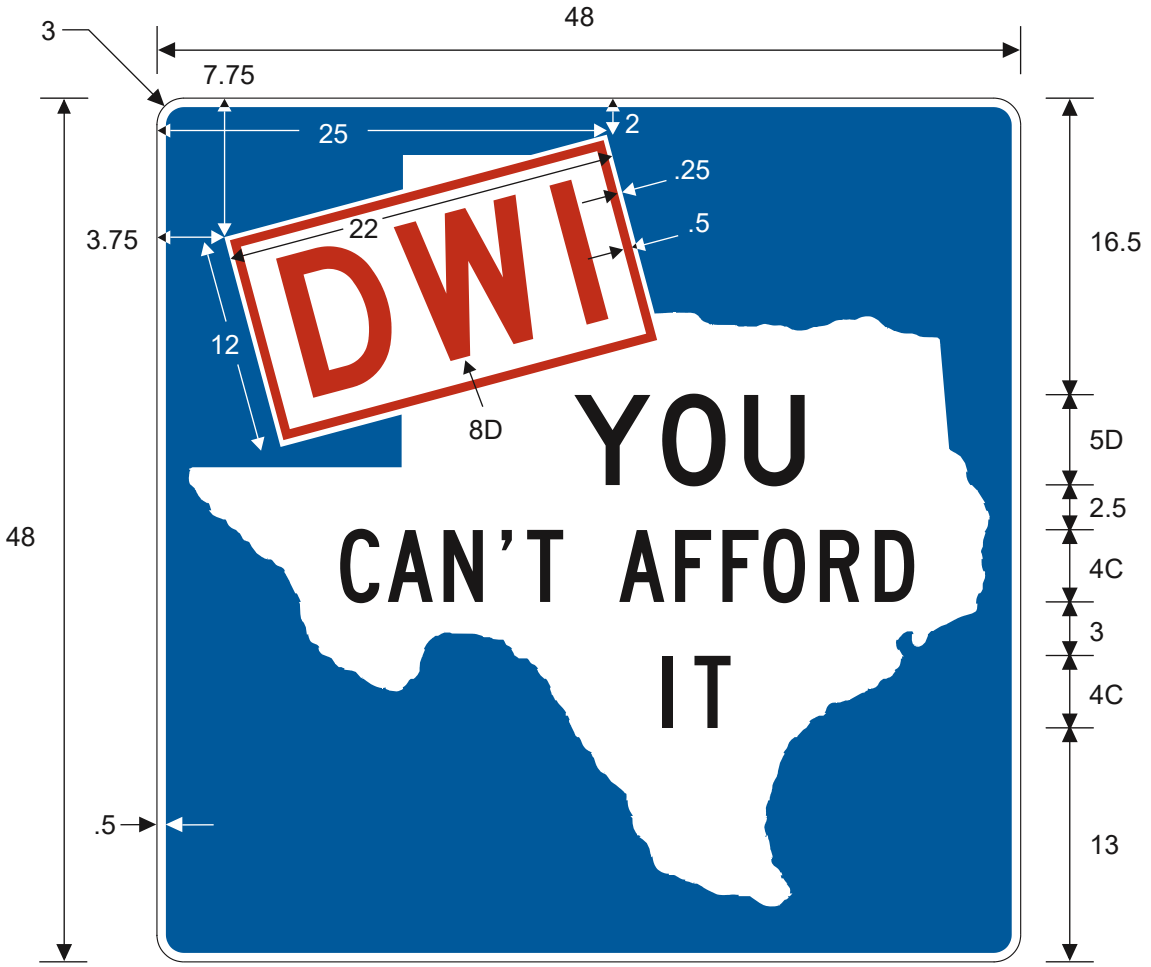
COLORS: LEGEND - RED, BLUE AND BLACK
BACKGROUND - WHITE
NO BORDER



D12-6T
EMERGENCY 911

TOP PANEL
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

BOTTOM PANEL
COLORS: LEGEND - BLACK
BACKGROUND - WHITE
NO BORDER

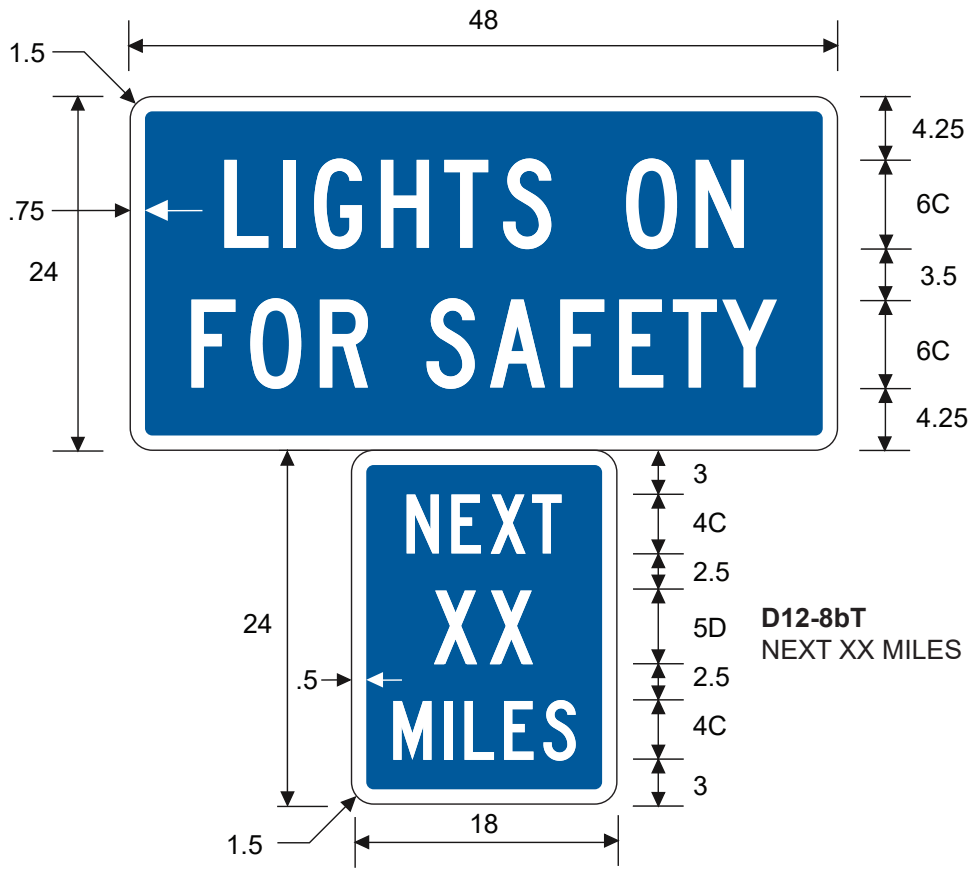


D12-7T
DWI YOU CAN'T AFFORD IT

COLORS: LEGEND - BLACK
DWI - RED
TEXAS, BORDER - WHITE
BACKGROUND - BLUE



D12-8T
LIGHTS ON FOR SAFETY TURN ON HEADLIGHTS NEXT XX MILES



D12-8aT
LIGHTS ON FOR SAFETY

D12-8bT
NEXT XX MILES

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D13-1TL
TURNAROUND (Arrow)

*See Section 11 for arrow design



D13-1TR

A	B	C	D	E	F	G	H	J	K
66	24	.75	3.75	6CV-3W	7.5	6.75	2.625	24	1.5
96	48	1	9	8CV-3W	15	16	5.25	48	3

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D13-3
FREEWAY ENTRANCE



D13-3a
FREEWAY ENTRANCE (30 Degree Arrow)

*See Section 11 for arrow design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

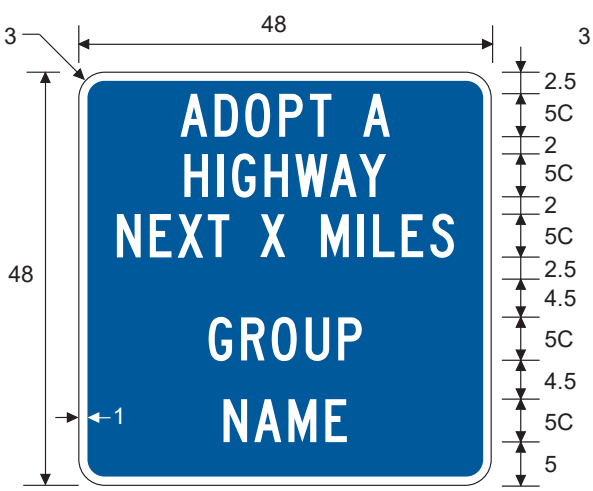


D13-4T
FREEWAY ENTRANCE
(Shield and 45 Degree Arrow)

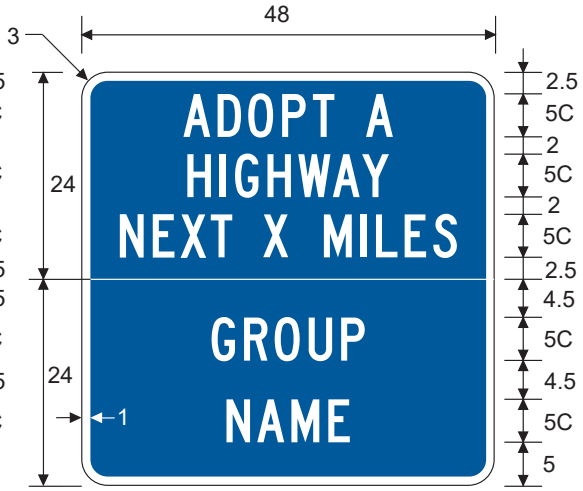
*See Section 11 for arrow design.

See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE for sign design.

COLORS: LEGEND, BORDER - WHITE
SHIELD - SEE ROUTE SIGN FOR ATTACHMENT USE DETAILS
BACKGROUND - GREEN



I20-6T
ADOPT A HIGHWAY NEXT X MILES (GROUP NAME)



I20-6aT
ADOPT A HIGHWAY NEXT X MILES

I20-6bT[A]
Adopt a Highway | 2 line group name



I20-6bT[B]
Adopt a Highway | 3 line group name



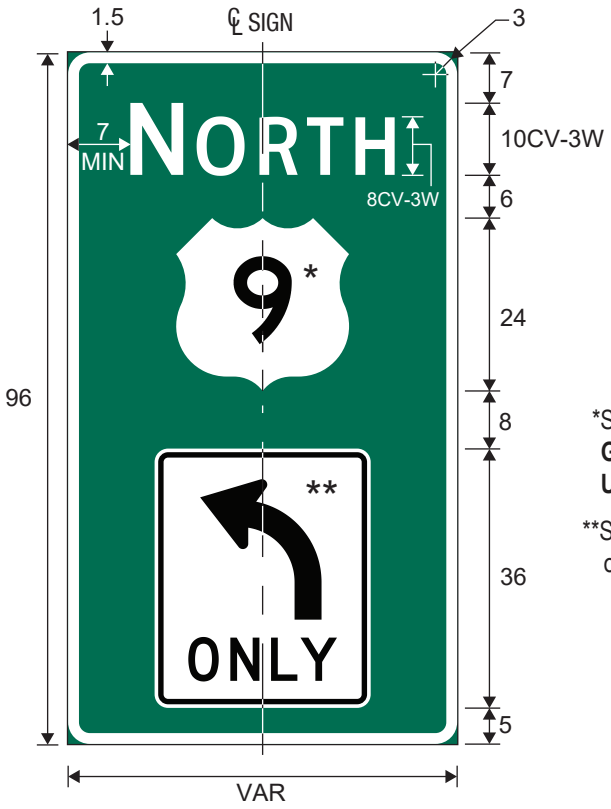
I20-6bT[C]
Adopt a Highway | 4 line group name

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



I20-6bT[D]
Available (Plaque)

COLORS: LEGEND, BORDER - BLUE
BACKGROUND - WHITE



*See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.

**See section 1, for sign R3-5 or R3-5a for sign details.



D15-1
Combination Lane Use / Destination

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D17-3T
NEXT PASSING LANE X MILES



D17-4T
PASSING LANE X MILES

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D17-7
Advance SLOW VEHICLE TURN OUT XX MILES

A	B	C	D	E	F	G	H	J	K
72	36	.75	5	6CV-3W	4	2.5	9CV-3W	3.5	2.25
96	54	1	8	8CV-3W	7	5	12CV-3W	6	3

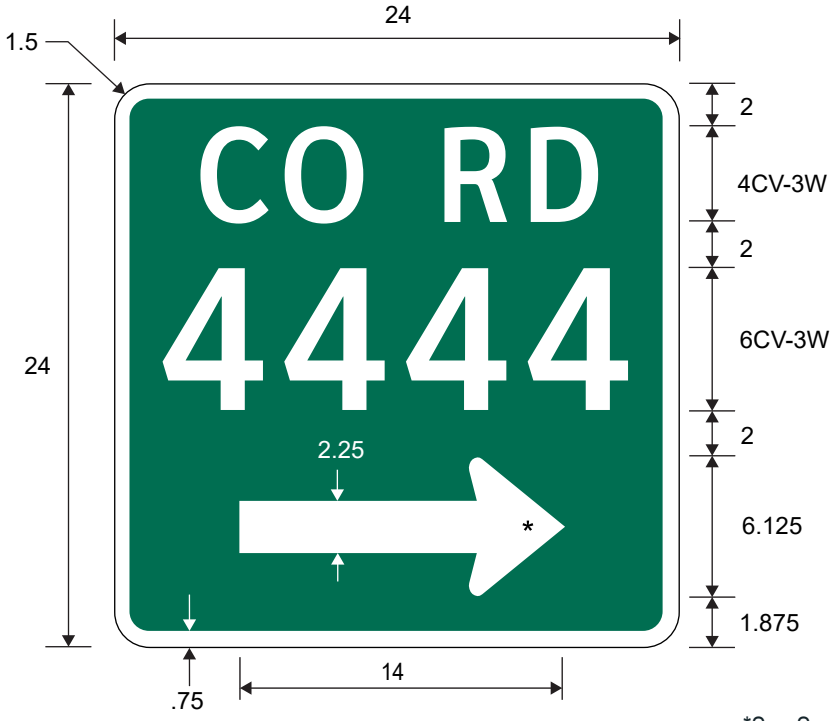
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D20-1TL (R) (5)



D20-1TR (L) (6)



D20-1TR (L)

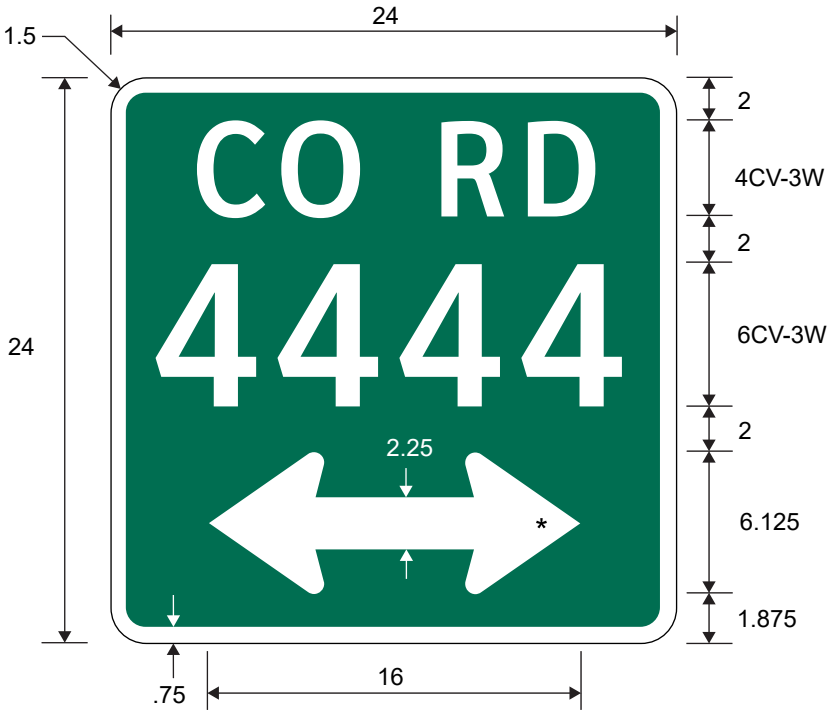
*See Section 11 for arrow design.



D20-2 (DBL) (5)

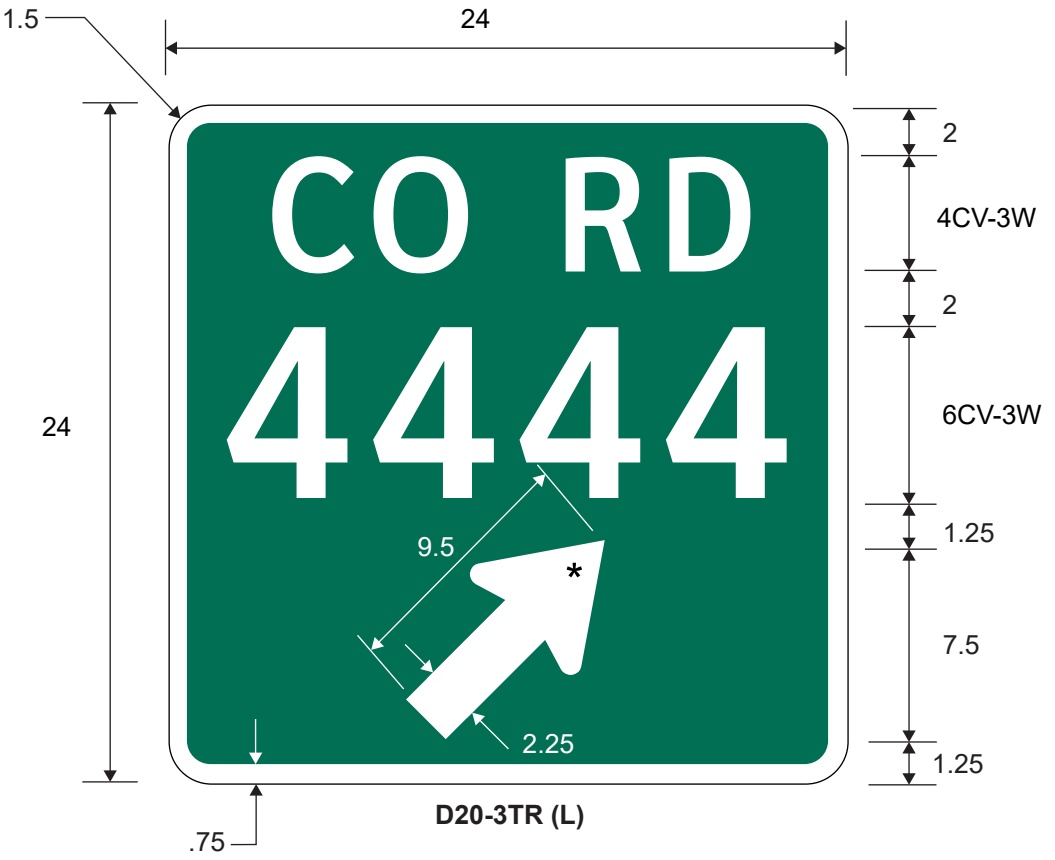


D20-2TR (DBL) (6)

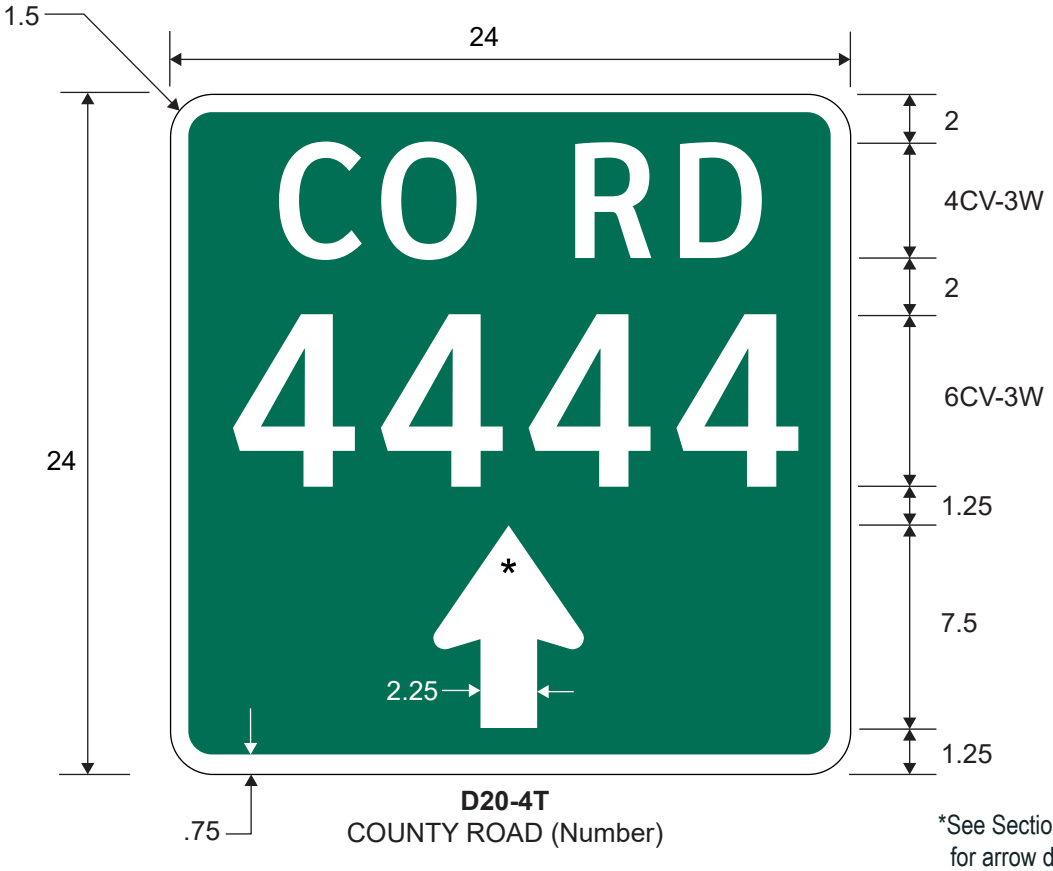


D20-2T
COUNTY ROAD (Number)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D20-3TR (L)



D20-4T
COUNTY ROAD (Number)

*See Section 11 for arrow design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



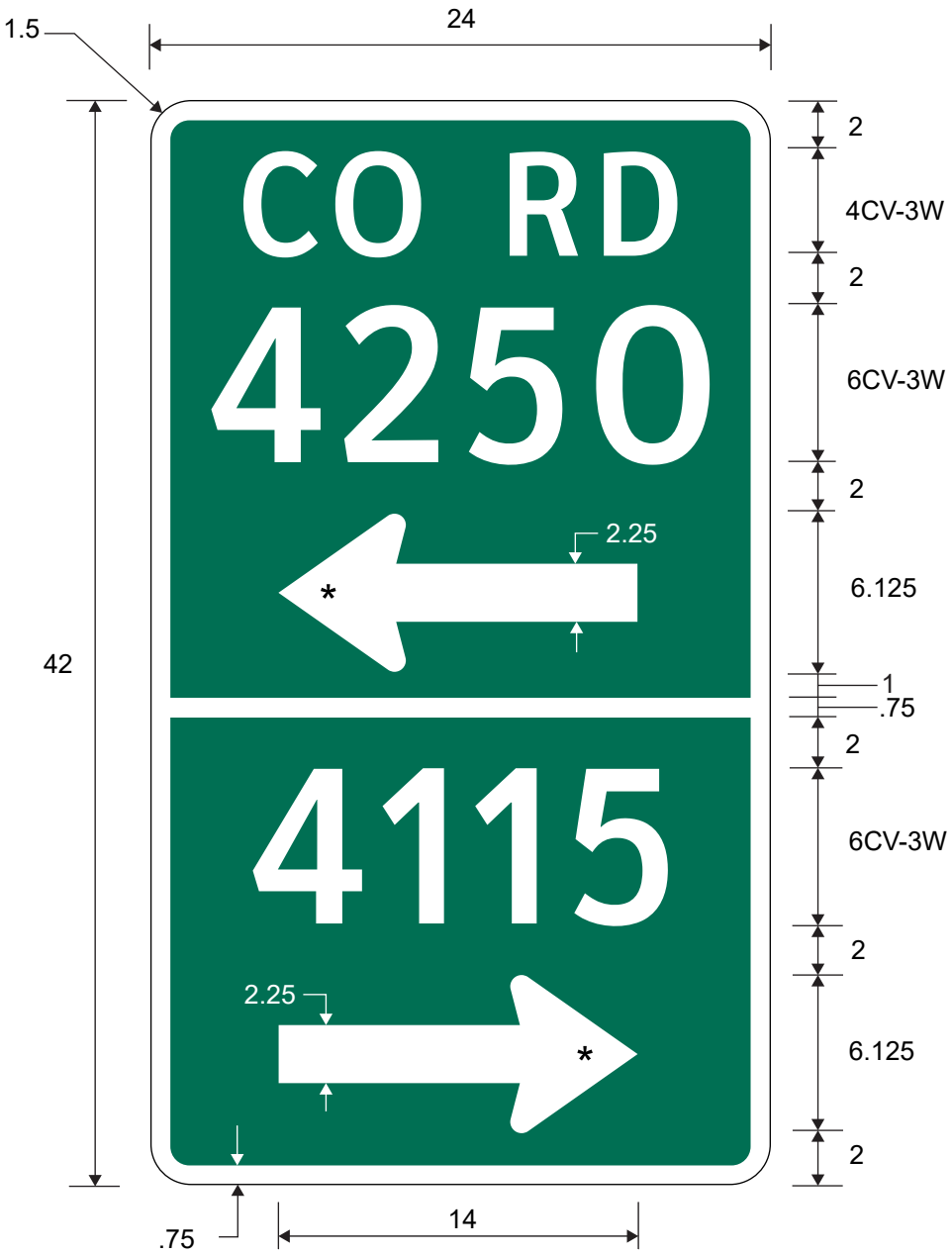
D20-5T (R | L)



D20-5T (L | L)



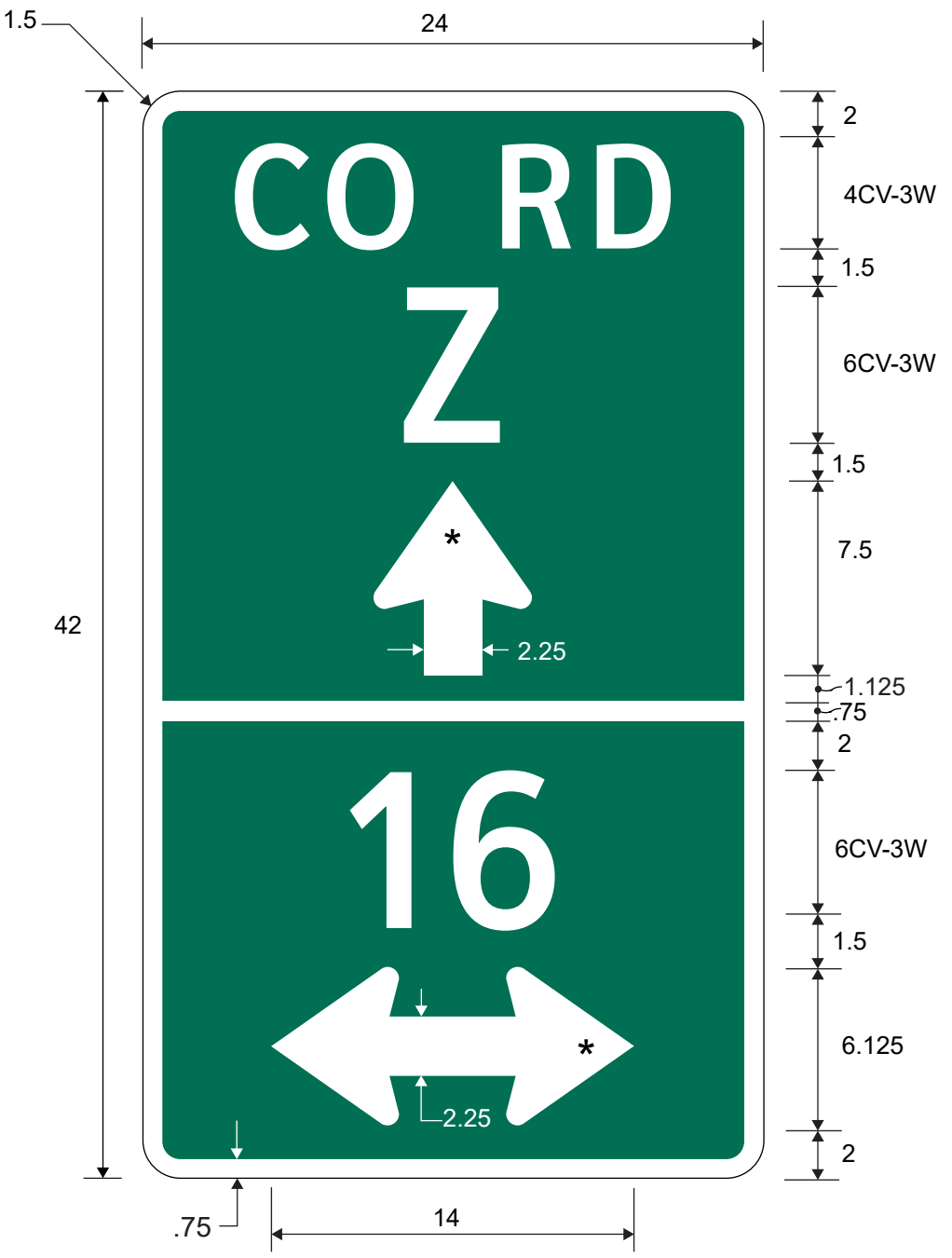
D20-5T (R | R)



D20-5T (L | R)
Combined COUNTY ROAD (Number)

*See Section 11 for arrow design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



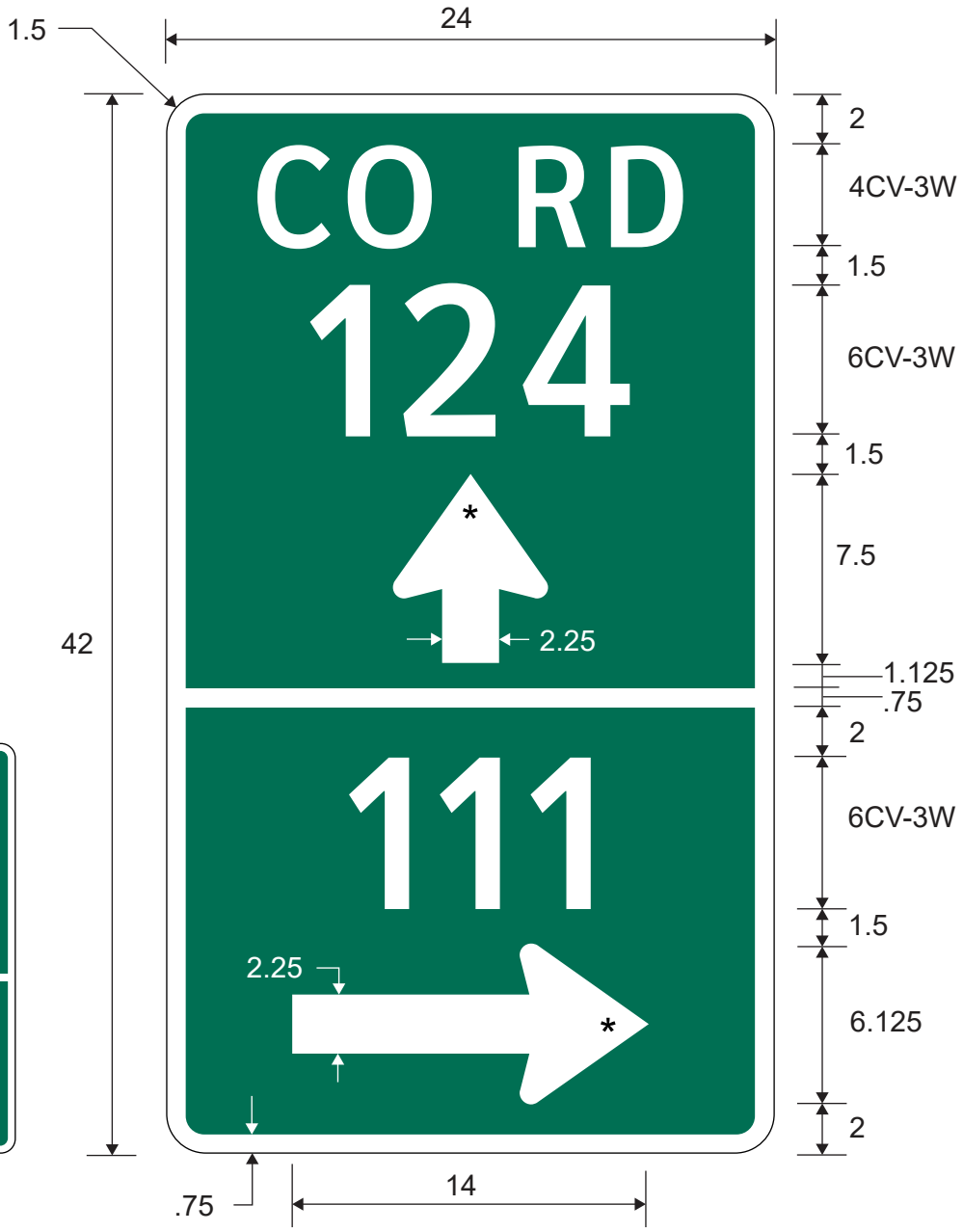
D20-6T (UP | DBL)
Combined COUNTY ROAD (Number)

*See Section 11 for arrow design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



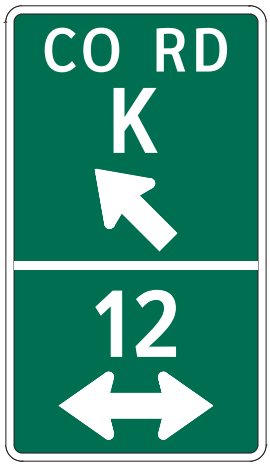
D20-7T (UP | L)



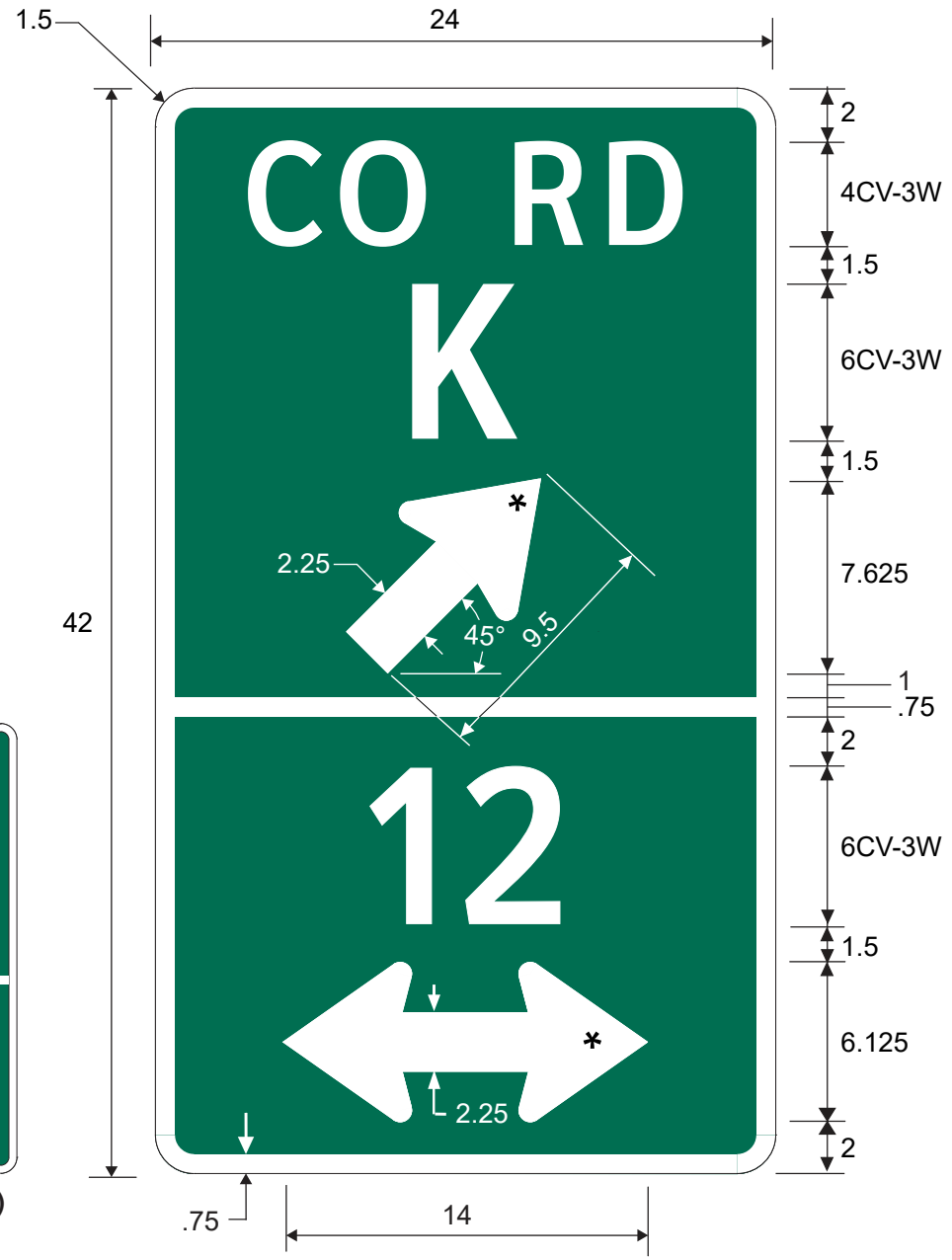
D20-7T (UP | R)
Combined COUNTY ROAD (Number)

*See Section 11 for arrow design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D20-8T (L45 | DBL)



D20-8T (R45 | DBL)
Combined COUNTY ROAD (Number)

*See section 11 for arrow design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



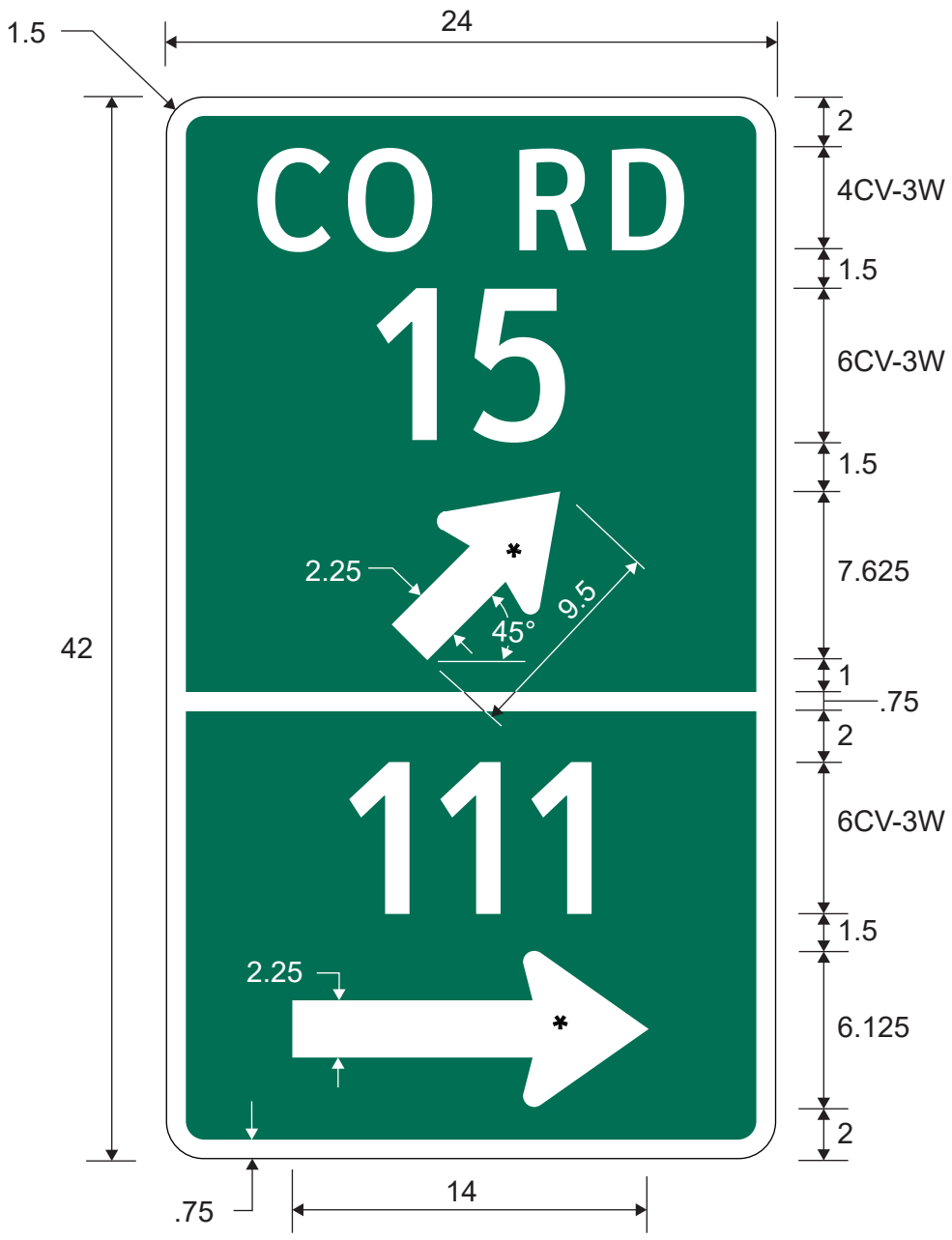
D20-9T (L45 | L)



D20-9T (R45 | L)



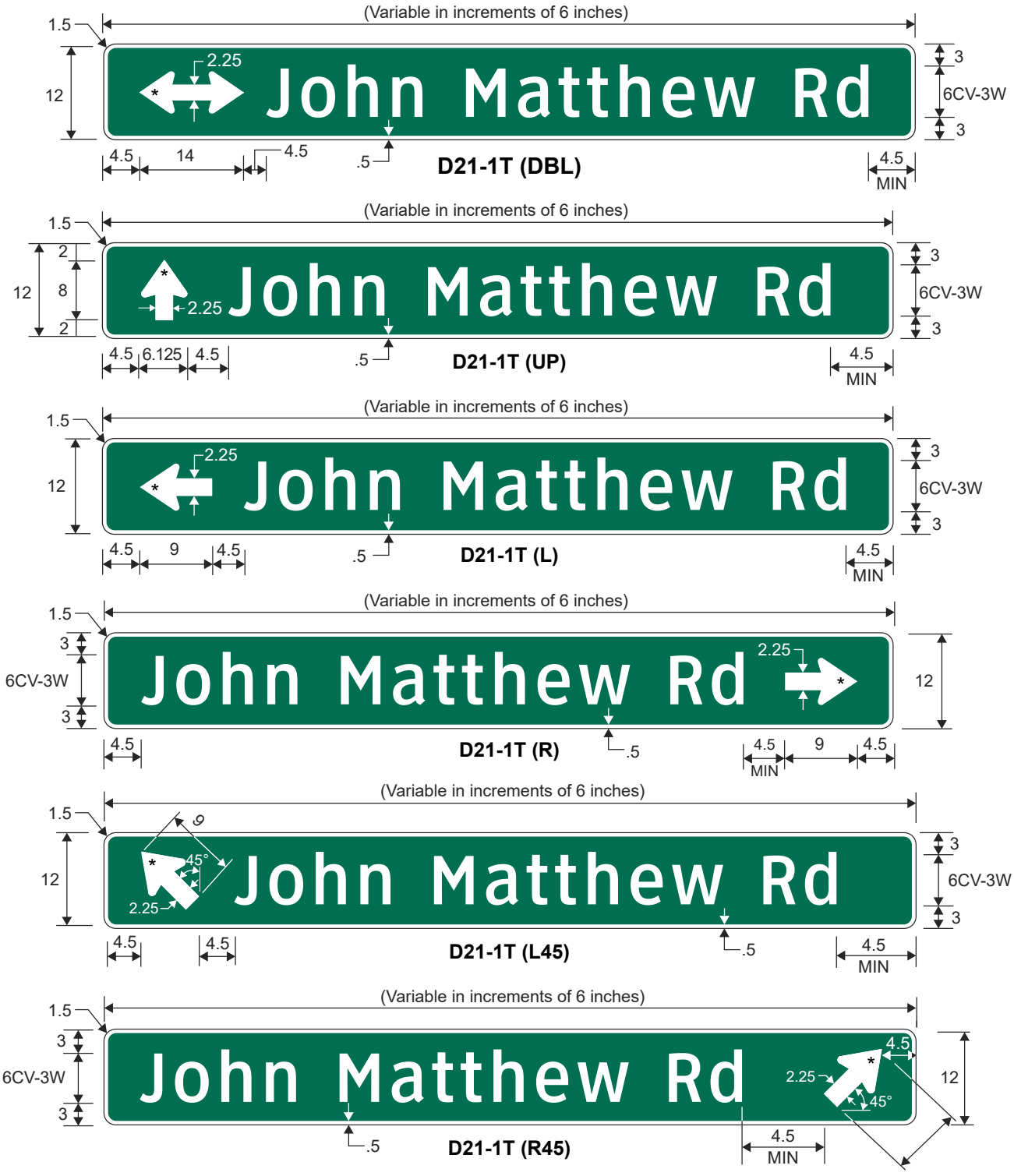
D20-9T (L45 | R)



D20-9T (R45 | R)
Combined COUNTY ROAD (Number)

*See Section 11 for arrow design.

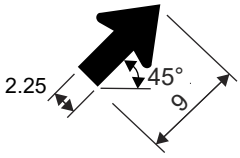
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

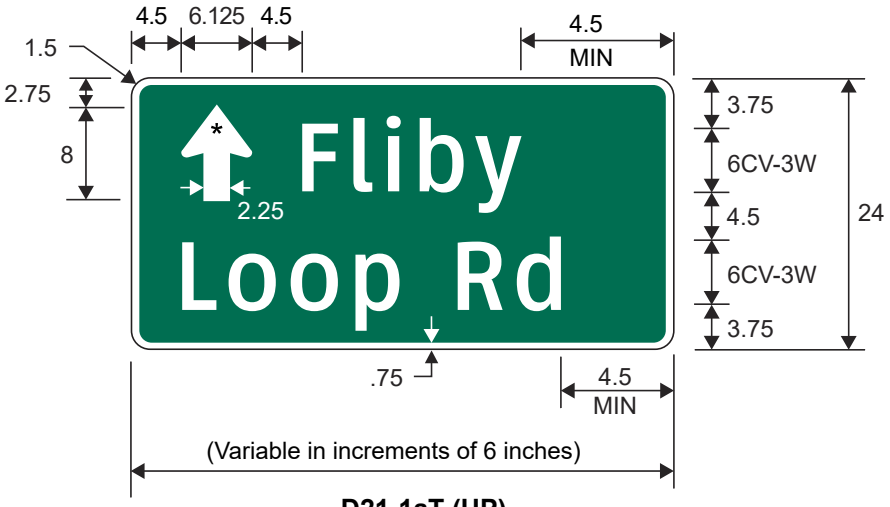


*See Section 11 for arrow design.

D21-1T
COUNTY ROAD (Name) (1 Line)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

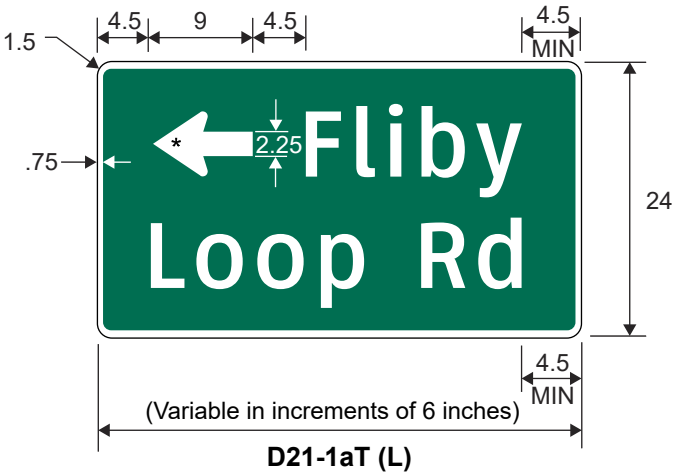




D21-1aT (UP)



D21-1aT (L45)



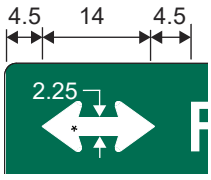
D21-1aT (L)

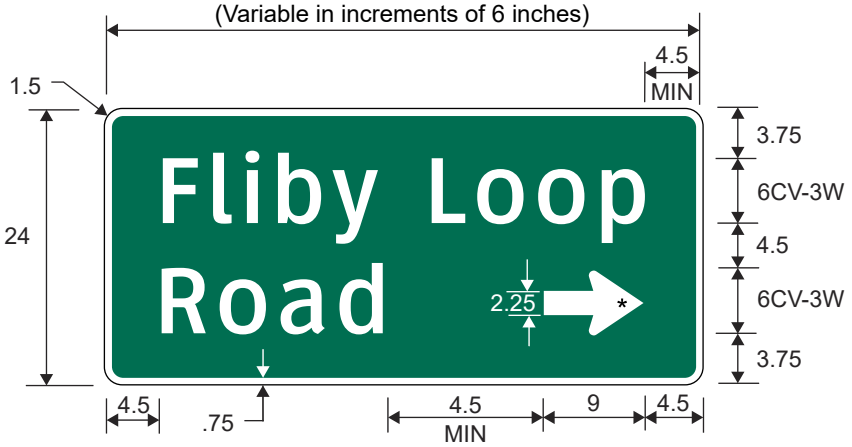


D21-1aT (R45)



D21-1aT (DBL)

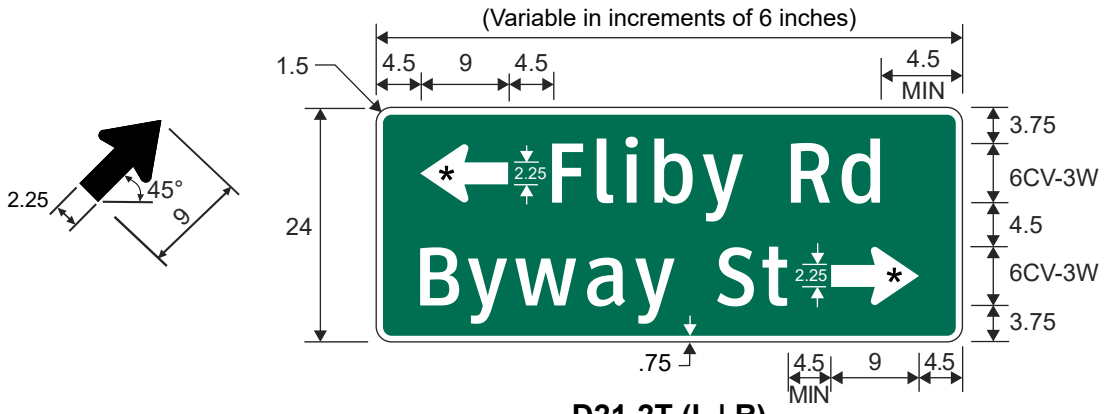




D21-1aT (R)
COUNTY ROAD (Single Name) (2 Lines)

*See Section 11 for arrow design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D21-2T (L | R)



D21-2T (L | L)



D21-2T (R | R)



D21-2T (L45 | L45)



D21-2T (R45 | R45)



D21-2T (L45 | L)



D21-2T (R45 | R)



D21-2T (L45 | R)

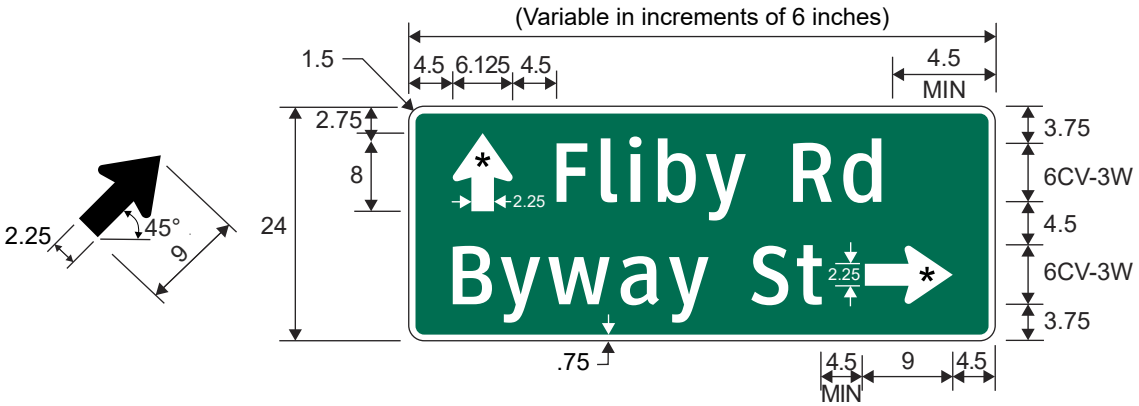


D21-2T (L | R45)

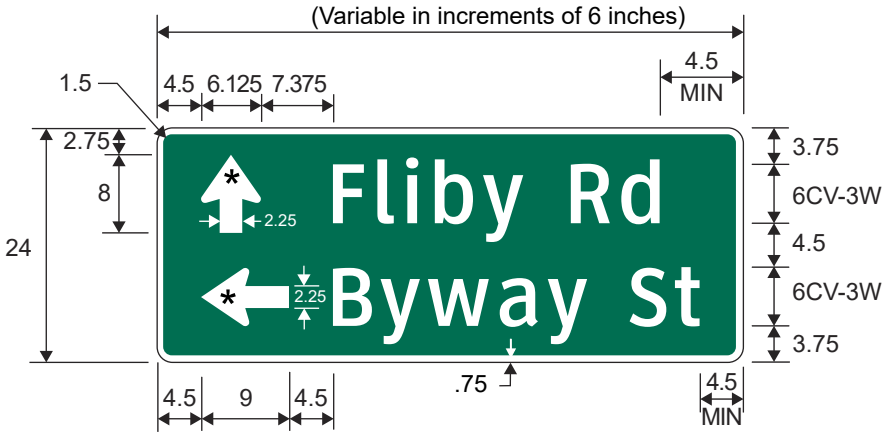
D21-2T
COUNTY ROAD (Name) (2 Lines)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

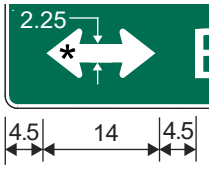
*See Section 11 for arrow design.



D21-2T (UP| R)



D21-2T (UP| L)





D21-2T (UP | R45)



D21-2T (UP | L45)



D21-2T (UP, DBL)



D21-2T (UP, UP)

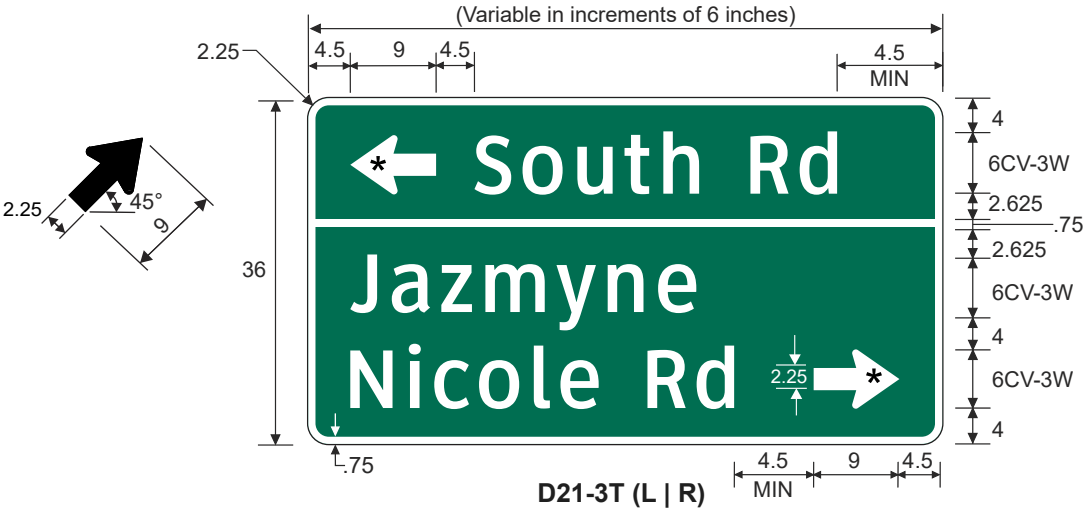


D21-2T (L45, R45)

D21-2T
COUNTY ROAD (Name) (2 Lines)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See Section 11 for arrow design.



D21-3T (L | R)



D21-3T (L | L)



D21-3T (R | R)



D21-3T (L45 | L)



D21-3T (L45 | R)



D21-3T (UP | L)



D21-3T (UP | UP)



D21-3T (L45 | R45)



D21-3T (R45 | R)



D21-3T (L45 | L45)

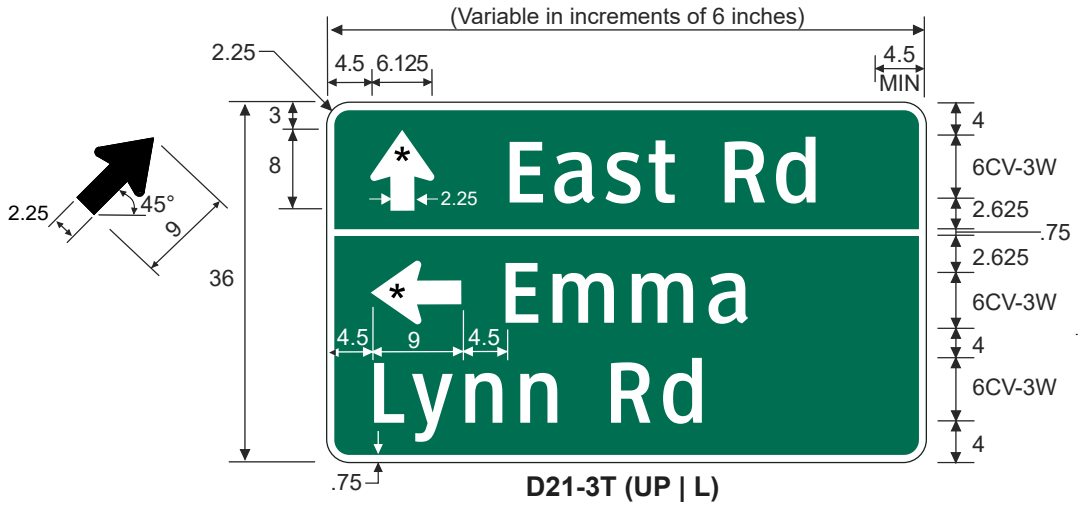


D21-3T (R45 | R45)

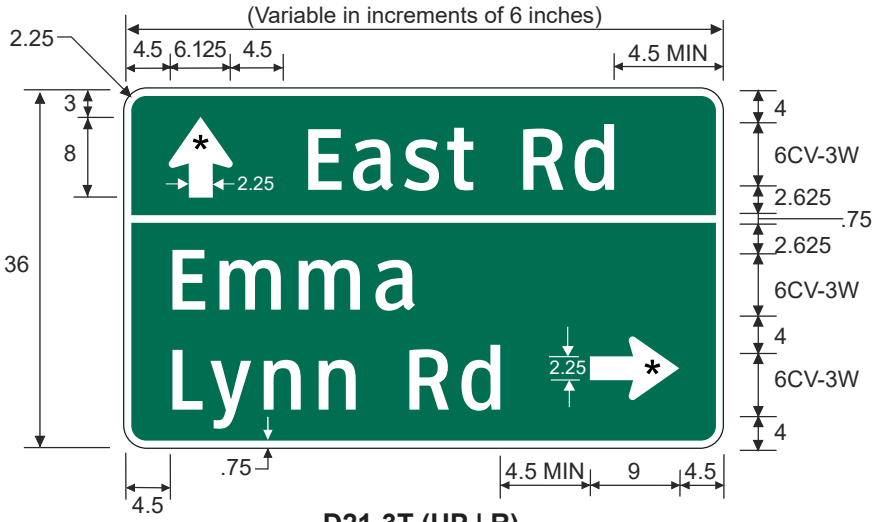
D21-3T
COUNTY ROAD (Long Name) (3 Lines)

*See Section 11 for arrow design.

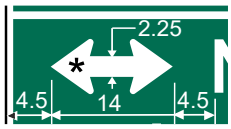
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D21-3T (UP | L)



D21-3T (UP | R)



*See Section 11 for arrow design.



D21-3T (UP | DBL)



D21-3T (L | R45)



D21-3T (UP | R45)



D21-3T (UP | L45)

D21-3T
COUNTY ROAD (Long Name) (3 Lines)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

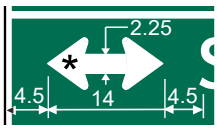




D21-3aT (UP | L45)



D21-3aT (UP | R45)



*See Section 11 for arrow design.



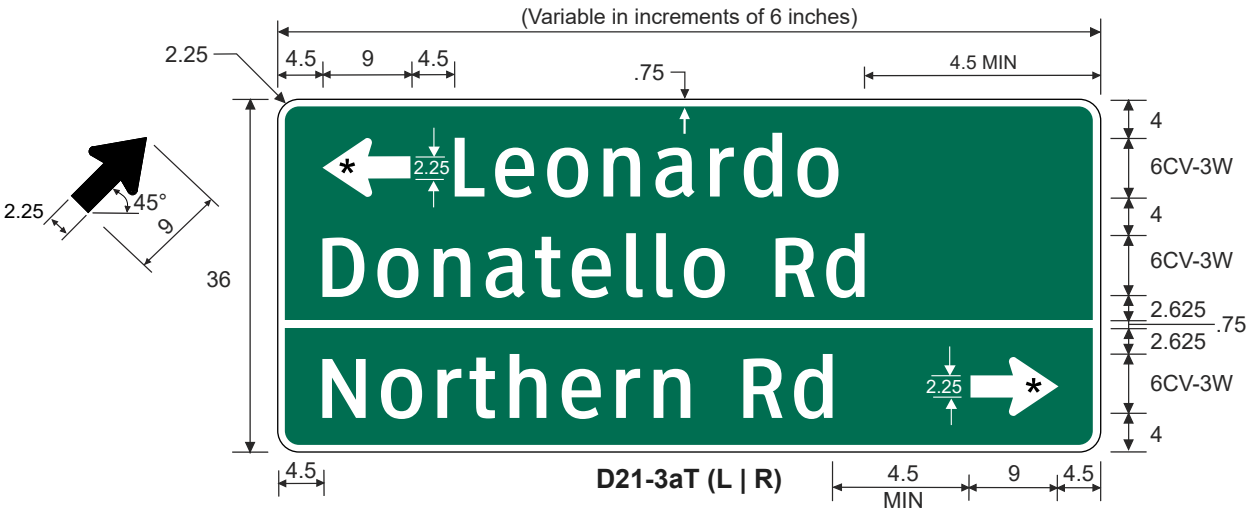
D21-3aT (UP | DBL)



D21-3aT (UP | UP)

D21-3aT
COUNTY ROAD (Long Name) (3 Lines)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D21-3aT (L | R)



D21-3aT (L | L)



D21-3aT (R | R)



D21-3aT (L45 | L45)



D21-3aT (R45 | R45)



D21-3aT (L45 | L)



D21-3aT (L | R45)



D21-3aT (L45 | R)



D21-3aT (L45 | R45)

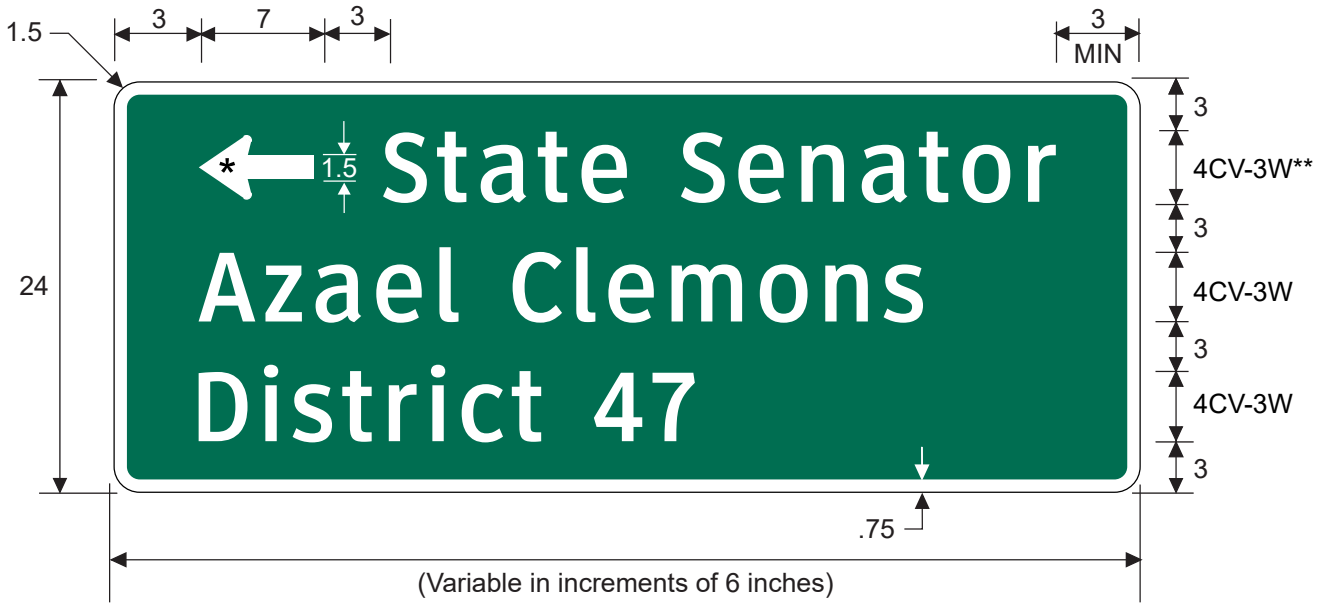


D21-3aT (R45 | R)

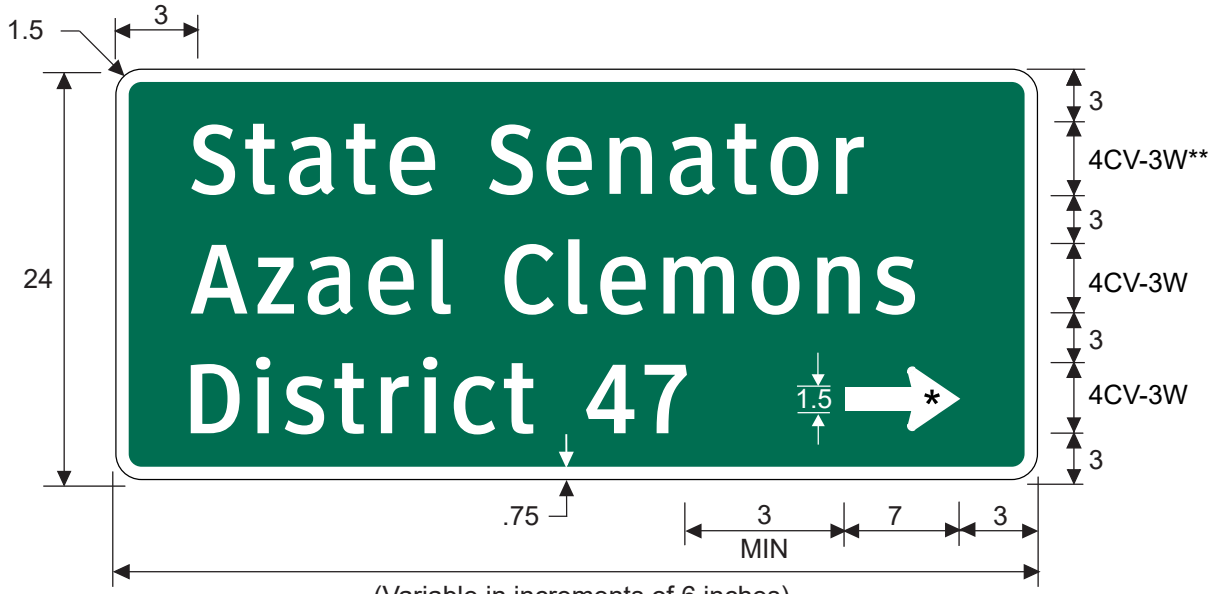
*See Section 11 for arrow design.

D21-3aT
COUNTY ROAD (Long Name) (3 Lines)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D23-1TL



D23-1TR
STATE SENATOR (REPRESENTATIVE)
(with Arrow)

*See Section 11 for arrow design.

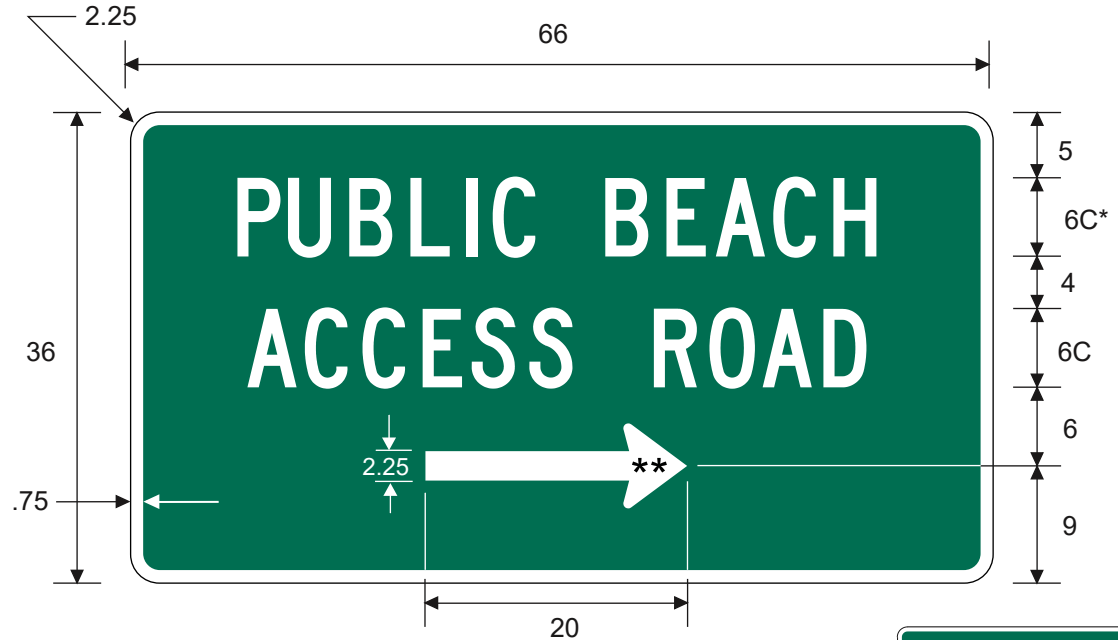
****Alternate First Line Legends**

US Rep	US Representative	US Senator
State Rep	State Representative	

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D24-1T
PUBLIC BEACH PARKING AREA XXX FT



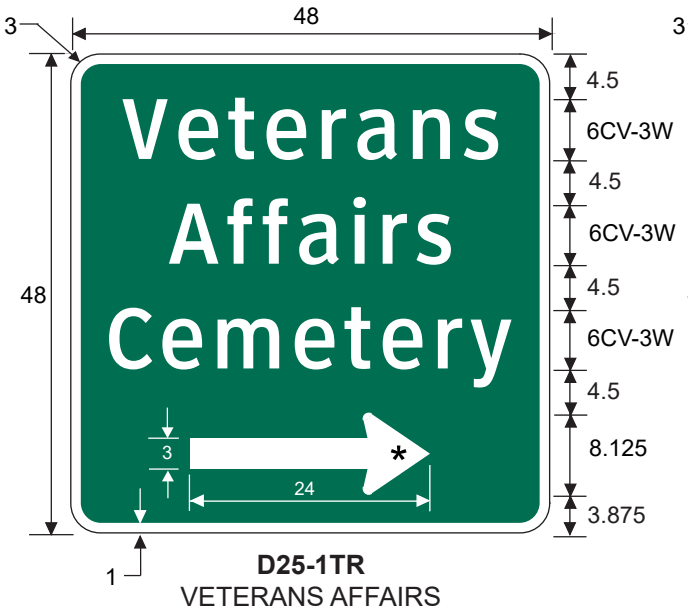
D24-2TR
PUBLIC BEACH ACCESS ROAD (Arrow)



D24-2TL

* "PUBLIC" may be replaced with beach name.
**See Section 11 for arrow design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D25-1TR
VETERANS AFFAIRS
CEMETERY (Arrow)



D25-1TL



D25-2TR
VETERANS AFFAIRS
HOSPITAL (Arrow)



D25-2TL



*See Section 11 for arrow design.



D25-3TL

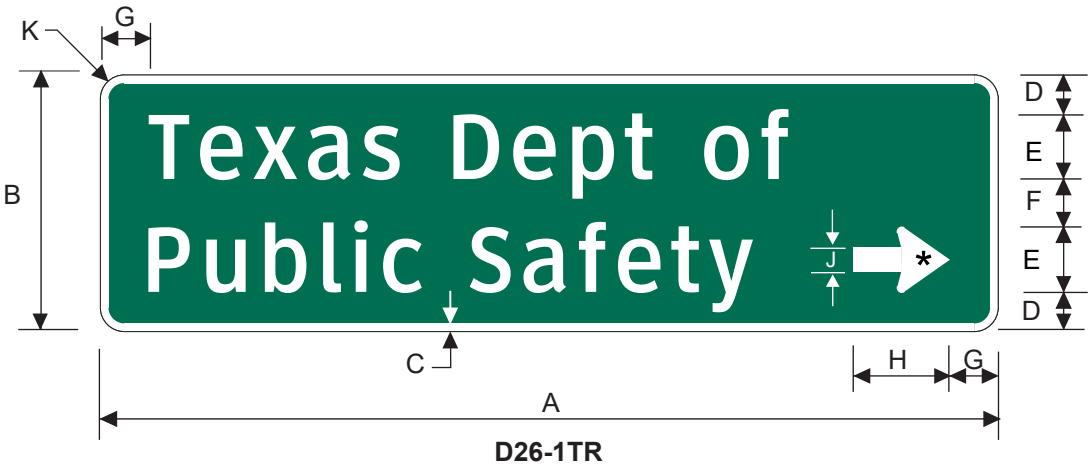
D25-3TR
VETERANS AFFAIRS
MEDICAL CLINIC (Arrow)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D26-1TL

A	B	C	D	E	F	G	H	J	K
60	18	.5	3.5	4CV-3W	3	3	7	1.5	1.5
84	24	.75	3.75	6CV-3W	4.5	4.5	9	2.25	1.5



D26-1TR

TEXAS DEPARTMENT OF PUBLIC SAFETY (Arrow)

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K
54	18	.5	3.5	4CV-3W	3	3	7	1.5	1.5
84	24	.75	3.75	6CV-3W	4.5	4.5	9	2.25	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D26-2TL



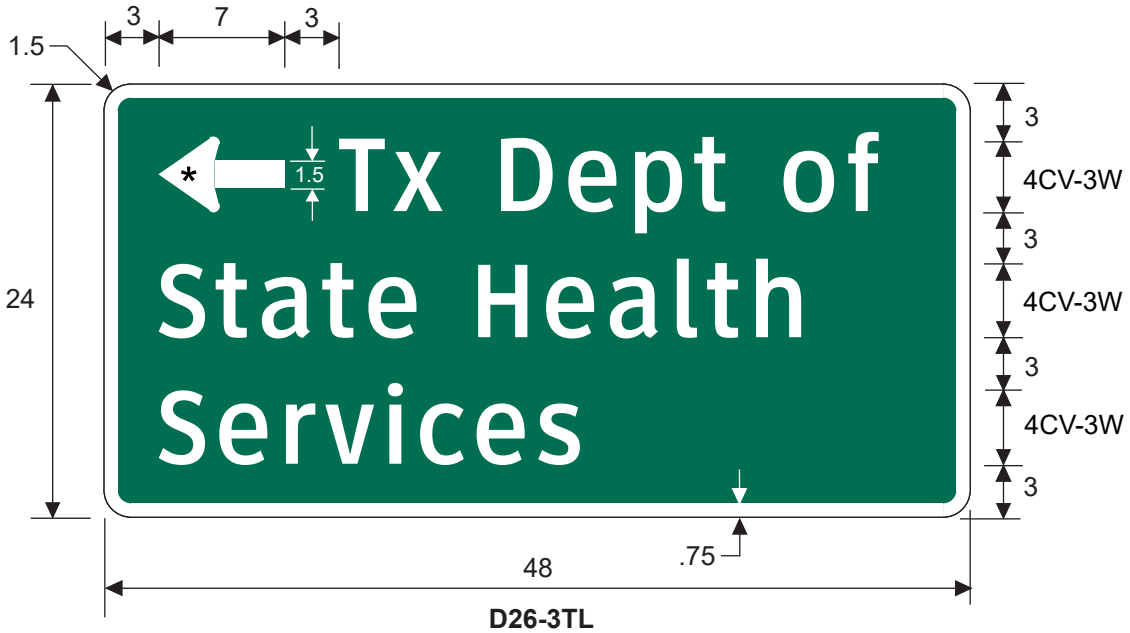
D26-2TR

TEXAS DEPARTMENT OF PUBLIC SAFETY DRIVER LICENSE (Arrow)

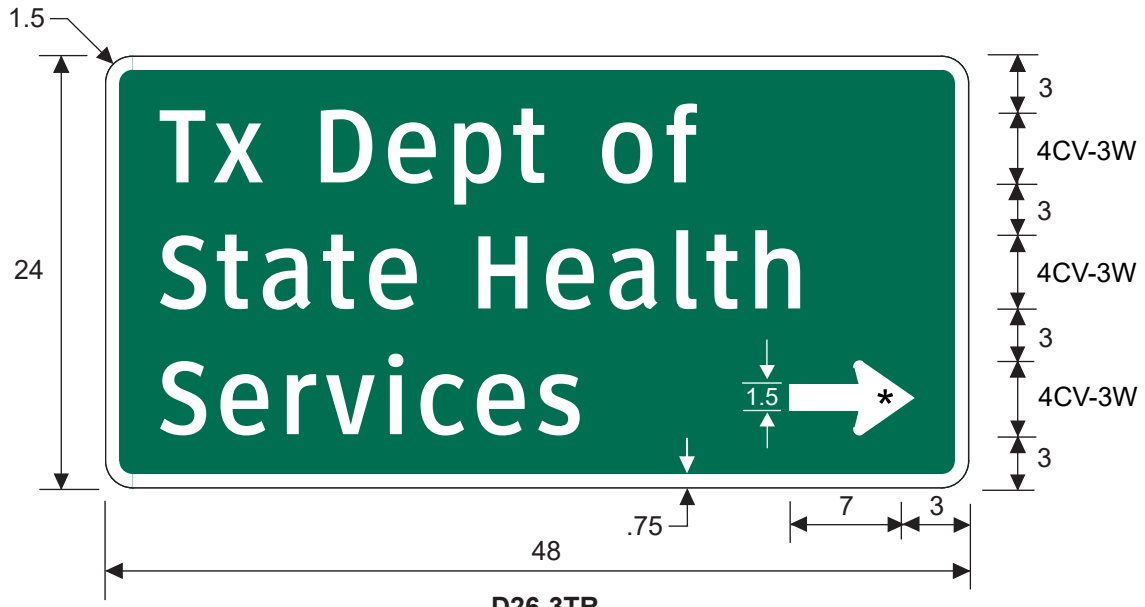
*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J
60	24	.75	3	4CV-3W	3	7	1.5	1.5
84	36	.75	4.5	6CV-3W	4.5	9	2.25	2.25

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D26-3TL



D26-3TR

TEXAS DEPARTMENT OF STATE HEALTH SERVICES (Arrow)

*See Section 11 for arrow design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D26-4TL

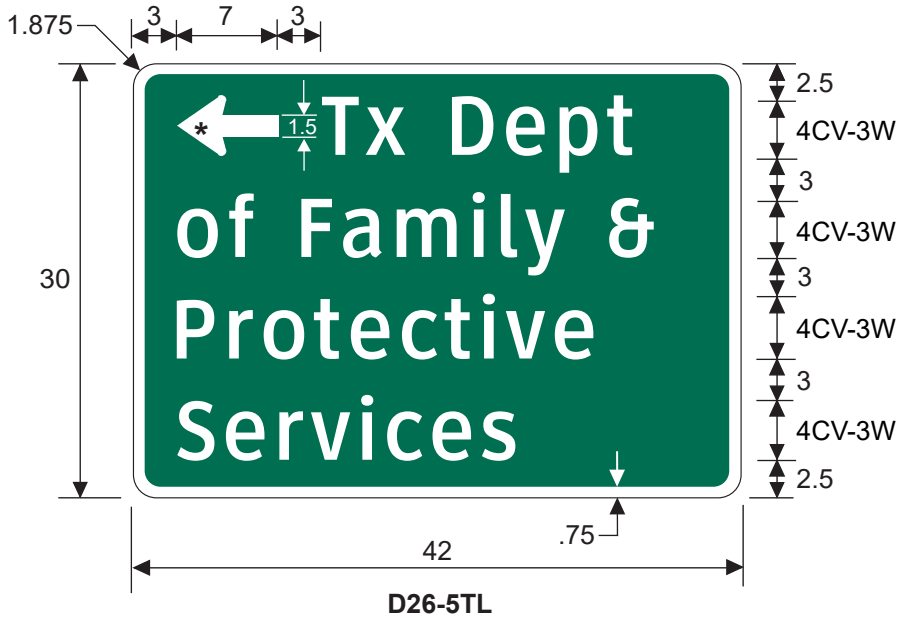


D26-4TR

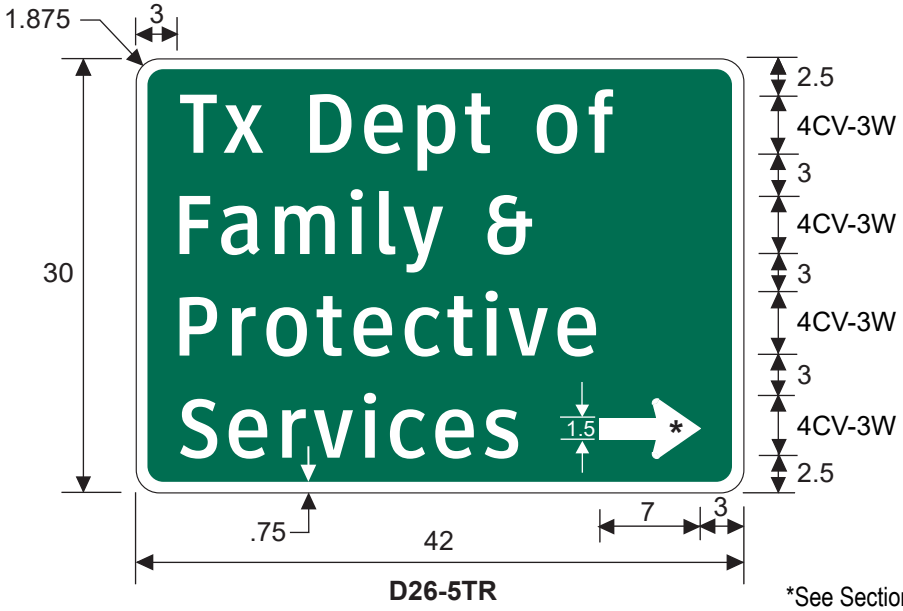
TEXAS DEPARTMENT OF AGING AND
DISABILITY SERVICES (Arrow)

*See Section 11
for arrow design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D26-5TL



D26-5TR
TEXAS DEPARTMENT OF FAMILY AND PROTECTIVE SERVICES (Arrow)

*See Section 11 for arrow design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D26-6TL



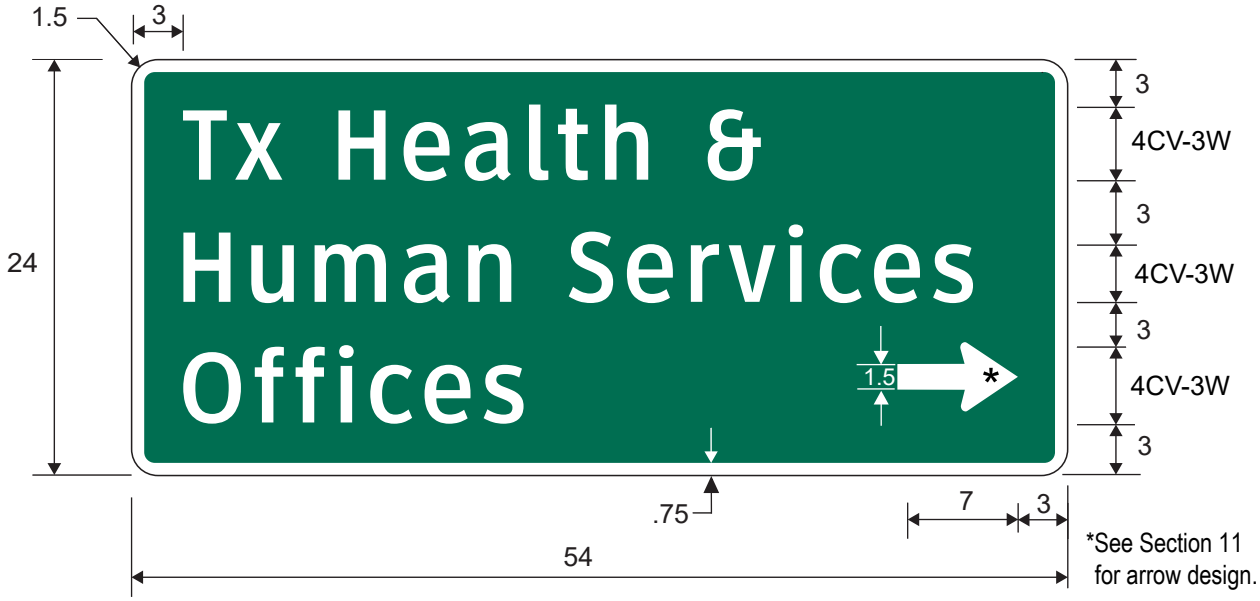
D26-6TR
TEXAS DEPARTMENT OF ASSISTIVE AND REHABILITATIVE SERVICES (Arrow)

*See Section 11 for arrow design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



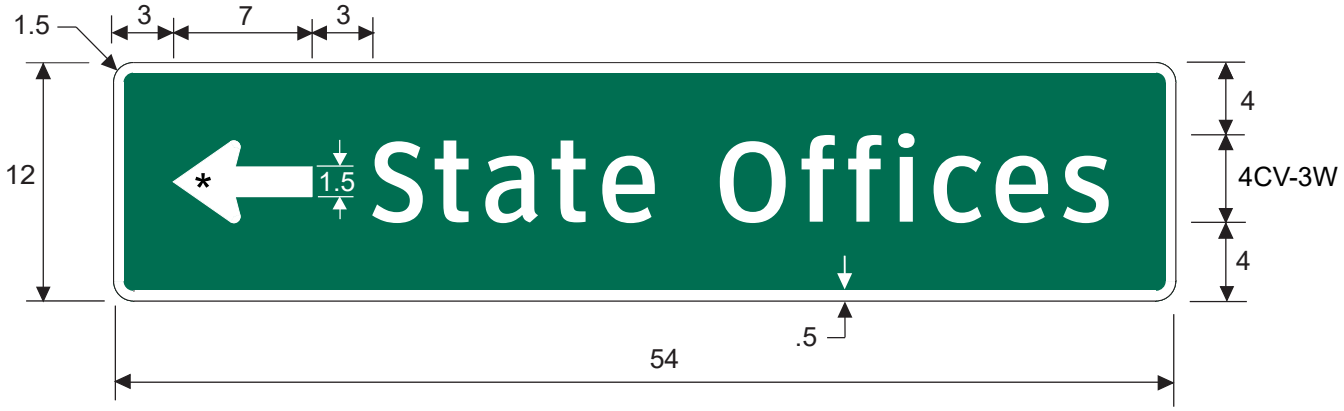
D26-7TL



D26-7TR
TEXAS HEALTH AND HUMAN
SERVICES OFFICES (Arrow)

This sign is used in lieu of multiple department signs when multiple departments are located at the same location.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



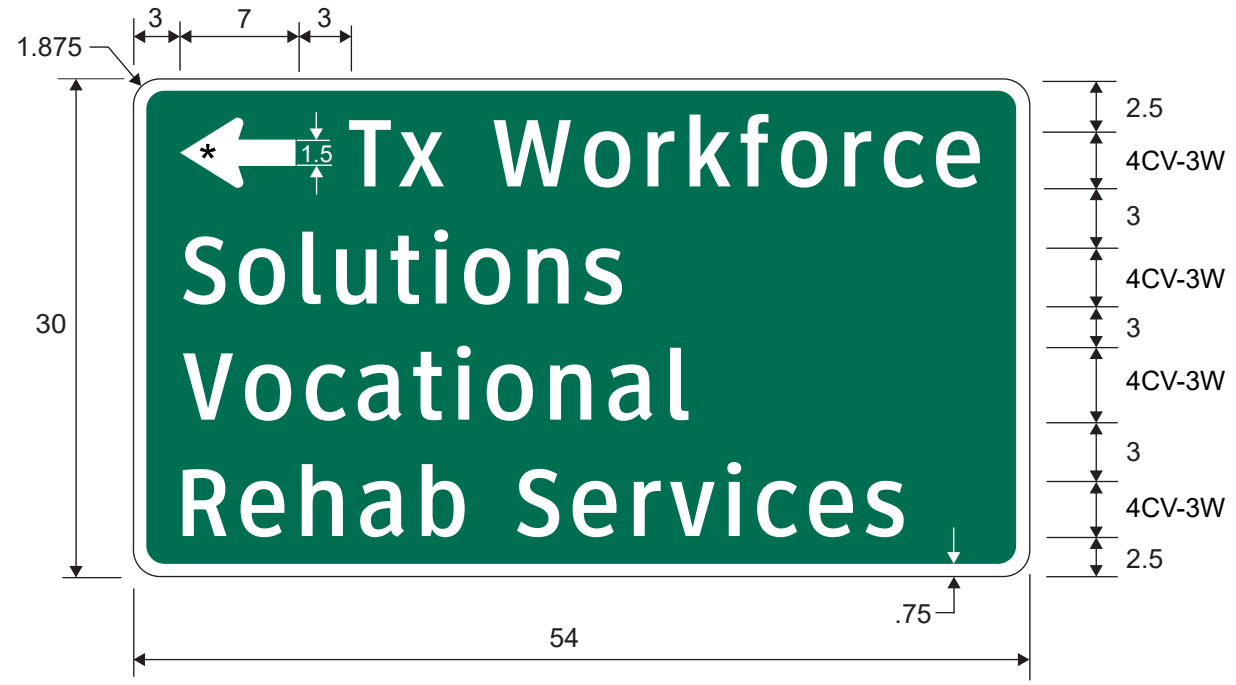
D26-8TL



D26-8TR
STATE OFFICES (Arrow)

*See Section 11 for arrow design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D26-9TL



D26-9TR
TEXAS WORKFORCE SOLUTIONS
VOCATIONAL REHAB SERVICES (Arrow)

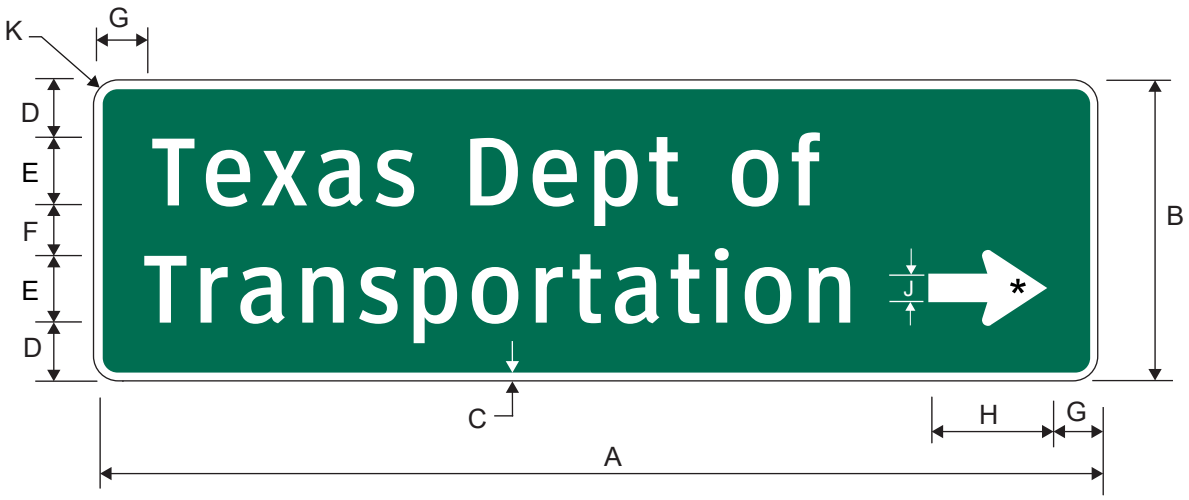
*See Section 11 for arrow design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D26-10TL

A	B	C	D	E	F	G	H	J	K
60	18	.5	3.5	4CV-3W	3	3	7	1.5	1.5
84	24	.75	3.75	6CV-3W	4.5	4.5	9	2.25	1.5



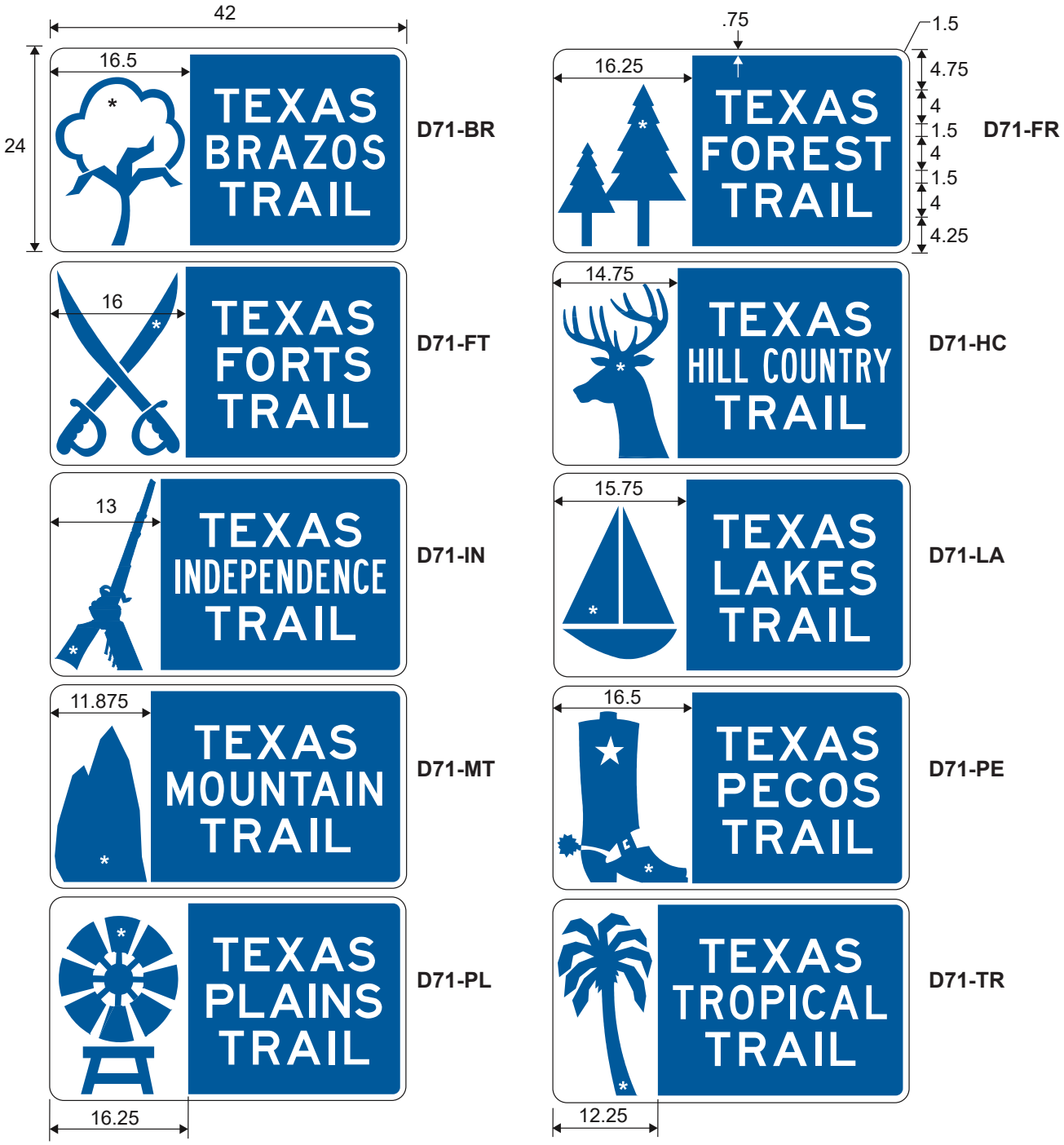
D26-10TR
TEXAS DEPT OF TRANSPORTATION (Arrow)

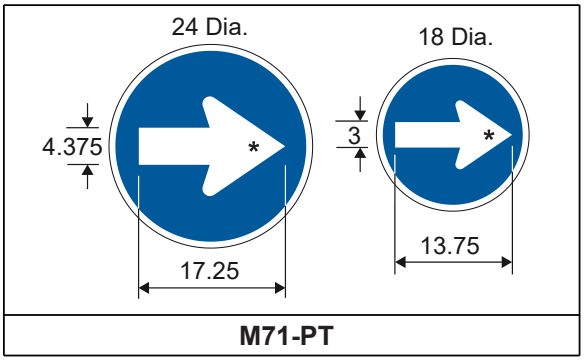
*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K
60	18	.5	3.5	4CV-3W	3	3	7	1.5	1.5
84	24	.75	3.75	6CV-3W	4.5	4.5	9	2.25	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

Texas Trail Signs





M71-PT

*See Section 11 for symbol and arrow designs.

M71-PT must be posted in combination with a trail sign on same assembly below the parent sign.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



M11-1
National Historic Trail Identification (2 Lines)



M11-1
National Historic Trail Identification (3 Lines)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN
SYMBOL - VARIES

*NPS Rawlinson Roadway

**Series E 2000

Example design shown with desirable word legend height and Standard Alphabet series. To accommodate longer trail names, one or more adjustments can be applied in the following order: a slight reduction to the spacing between letters, reduction to Standard Alphabet Series C, and a reduction in letter height to 3 inches minimum.

National Historic Trails are a part of the National Trail System and are a Federal program. In Texas, all signs are typically provided by the National Park Service and manufactured by the Utah Correctional Industries Sign Shop, although a local vendor may be selected under certain circumstances.

Alternate National Historic Trail logos







M11-1a
National Historic Trail Identification

Alternate National Historic Trail logos



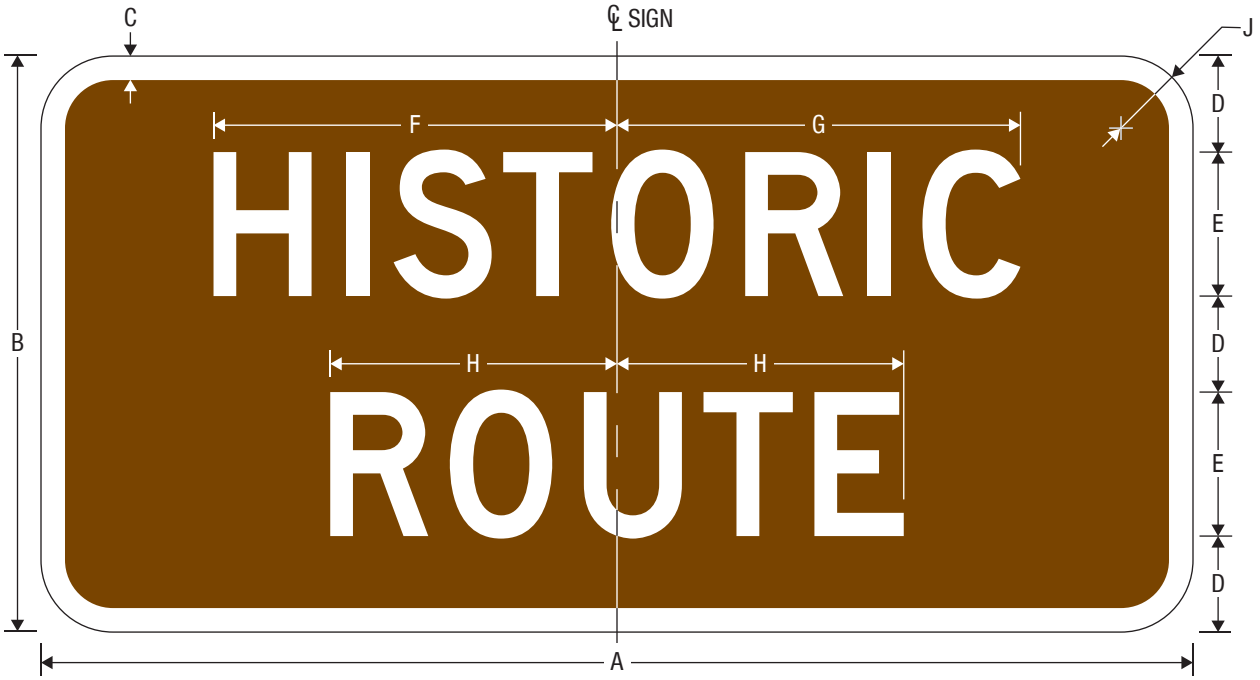
*Example national historic trail logo shown.

A	B	C	D	E	F	G	H	J	K	L
24	0.5	1.5	10	1.25	3.5D	2.25	2	VAR	VAR	1.5

Example design shown with desirable word legend height and Standard Alphabet series. To accommodate longer trail names, one or more adjustments can be applied in the following order: a slight reduction to the spacing between letters, reduction to Standard Alphabet Series C, and a reduction in letter height to 3 inches minimum.

National Historic Trails are a part of the National Trail System and are a Federal program. In Texas, all signs are typically provided by the National Park Service and manufactured by the Utah Correctional Industries Sign Shop, although a local vendor may be selected under certain circumstances.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN
SYMBOL - VARIES

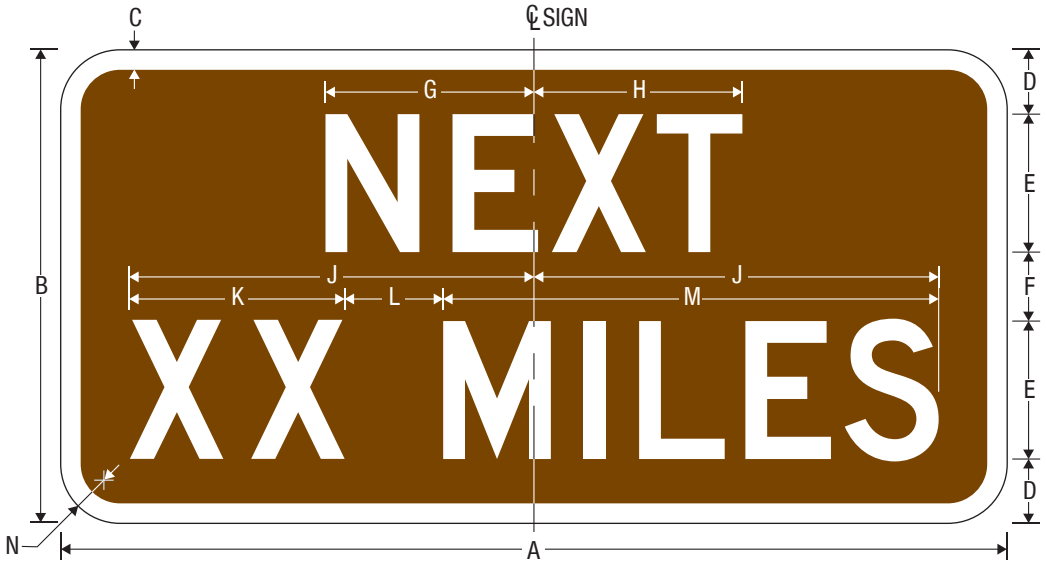


M11-1aP
National Historic Trail - HISTORIC ROUTE (Plaque)

A	B	C	D	E	F	G	H	J
24	12	0.5	2	3D	8.406	8.405	5.974	1.5
36	16	0.5	3.5	4D	11.207	11.207	7.965	1.5

National Historic Trails are a part of the National Trail System and are a Federal program. In Texas, all signs are typically provided by the National Park Service and manufactured by the Utah Correctional Industries Sign Shop, although a local vendor may be selected under certain circumstances.

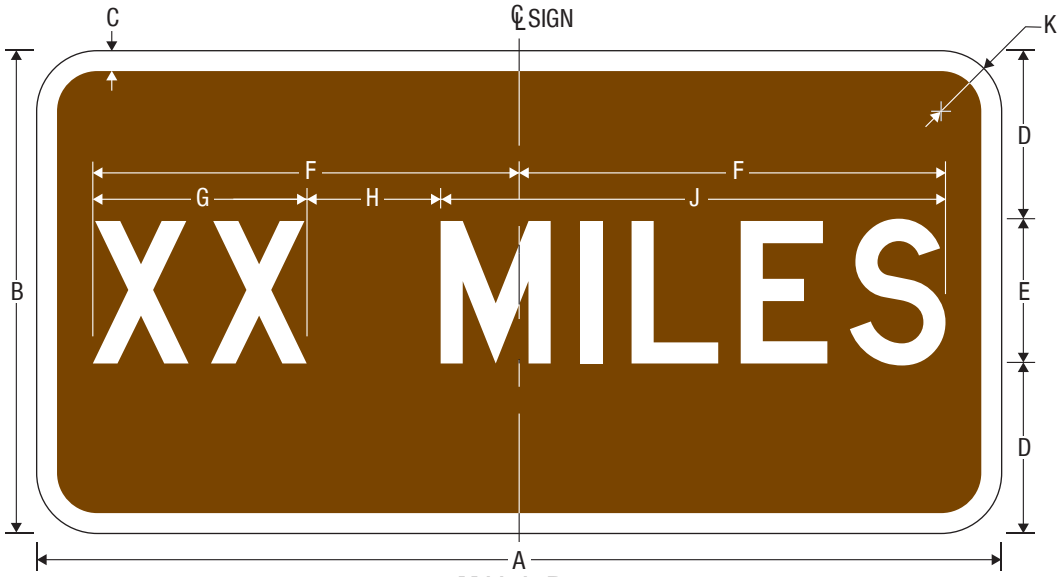
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN



M11-1dP

National Historic Trail - Distance (2 Lines) (Plaque)

A	B	C	D	E	F	G	H	J	K	L	M	N
24	12	0.5	1.625	3.5D	1.75	5.289	5.288	EQ	VAR	2.5	12.571	1.5
36	16	0.5	3.5	4D	3	6.125	6.125	EQ	VAR	4	14.657	1.5

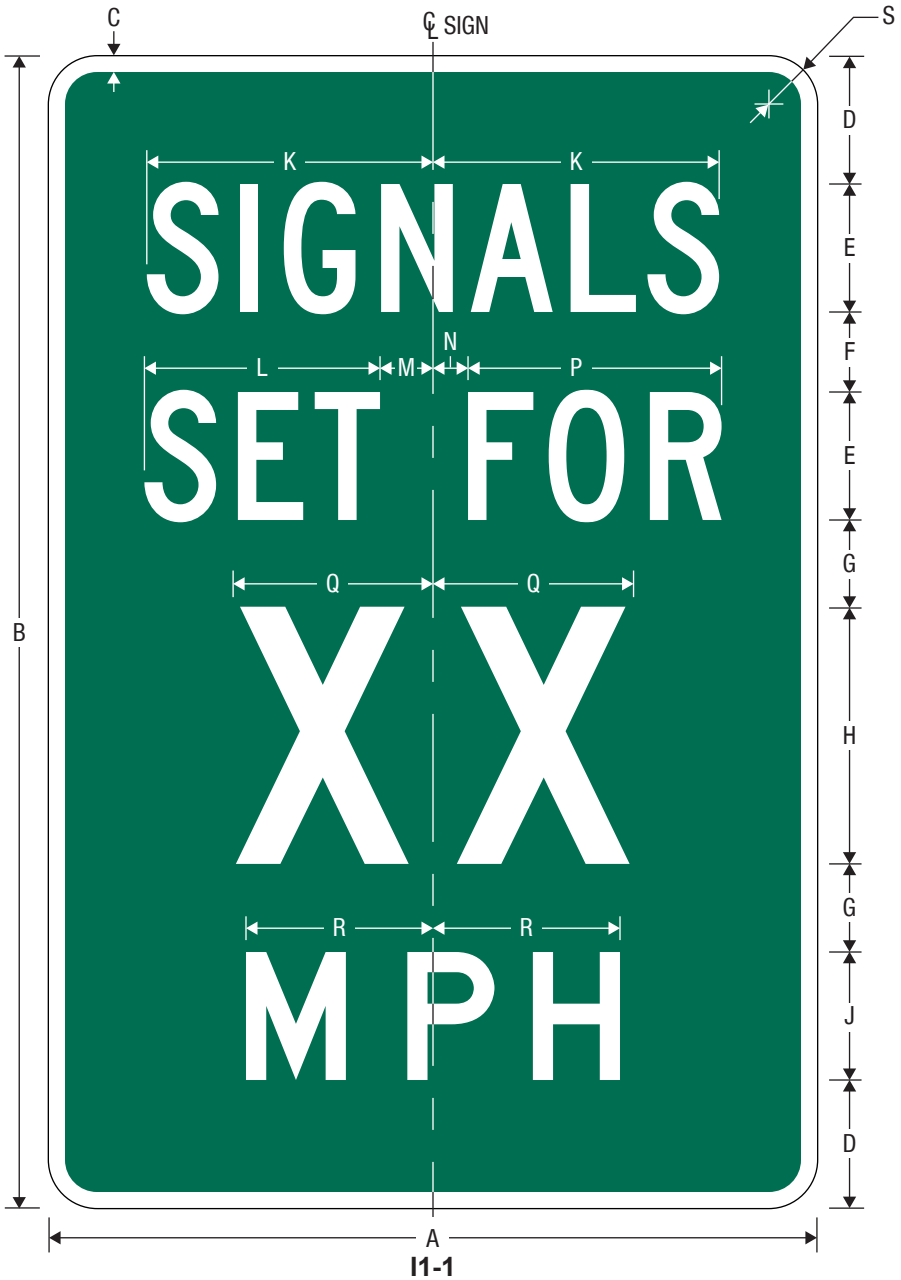


M11-1eP

National Historic Trail - Distance (1 Line) (Plaque)

A	B	C	D	E	F	G	H	J	K
24	12	0.5	4.25	3.5D	EQ	VAR	2.5	12.571	1.5
36	16	0.5	6.5	5D	EQ	VAR	5	17.958	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN



I1-1
Traffic Signal Speed

*Increase Spacing 100%.
**Optically space numerals about vertical centerline.

A	B	C	D	E	F	G	H	J
24	36	0.75	4	4C	2.5	2.75	8D	4D*

K	L	M	N	P	Q	R	S
8.943	7.363	1.655	1.095	7.923	VAR**	5.844	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



I2-1

Jurisdictional Boundary - TEXAS STATE LINE

A	B	C	D	E	F	G	H
30	18	.5	4	4CV-4W	3	3CV-3W	1.5
78	36	.75	5	12CV-4W	6	8CV-3W	2.25

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



I2-1T
CITY LIMIT



I2-1aT
CITY LIMIT POP XXXX

I2-1aT to be used only on conventional roads.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



I2-1bT
ENTERING CITY LIMIT/LEAVING

A	B	C	D	E	F	G	H	J	K	ROAD
VAR	42	.75	2.625	4CV-3W	3	6CV-5WR	3CV-3W	2	2.25	Conventional
VAR	48	1	2.875	4CV-3W	3	6CV-5WR	3CV-3W	2	3	Conventional with Population
VAR	54	1	3	5CV-3W	4	8CV-5WR	4CV-3W	2.5	3	Freeway and Expressway

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



I2-1cT
County Name

A	B	C	D	E	F	ROAD
VAR	12	.5	3	6CV-5WR	1.5	Conventional
VAR	18	.5	5	8CV-5WR	1.5	Freeway and Expressway



I2-1dT
COUNTY LINE

A	B	C	D	E	F	G	H	ROAD
VAR	24	.75	4	8CV-5WR	4	4CV-3W	1.5	Conventional
VAR	36	.75	7	10CV-5WR	6	6CV-3W	2.25	Freeway and Expressway

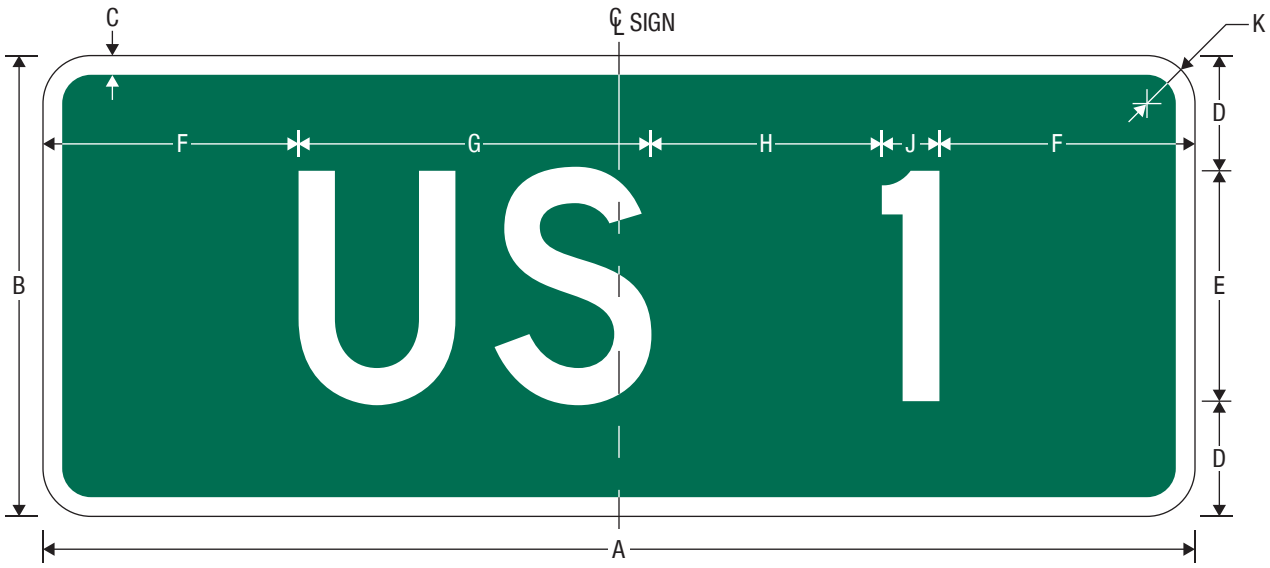
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



I2-2
Geographical Feature - RIVER

A	B	C	D	E	F	G
VAR	18	.5	2.5	5CV-3W	3	1.5
VAR	24	.75	4.25	6CV-5WR	3.5	1.5
VAR	36	.75	5.5	10CV-5WR	5	2.25

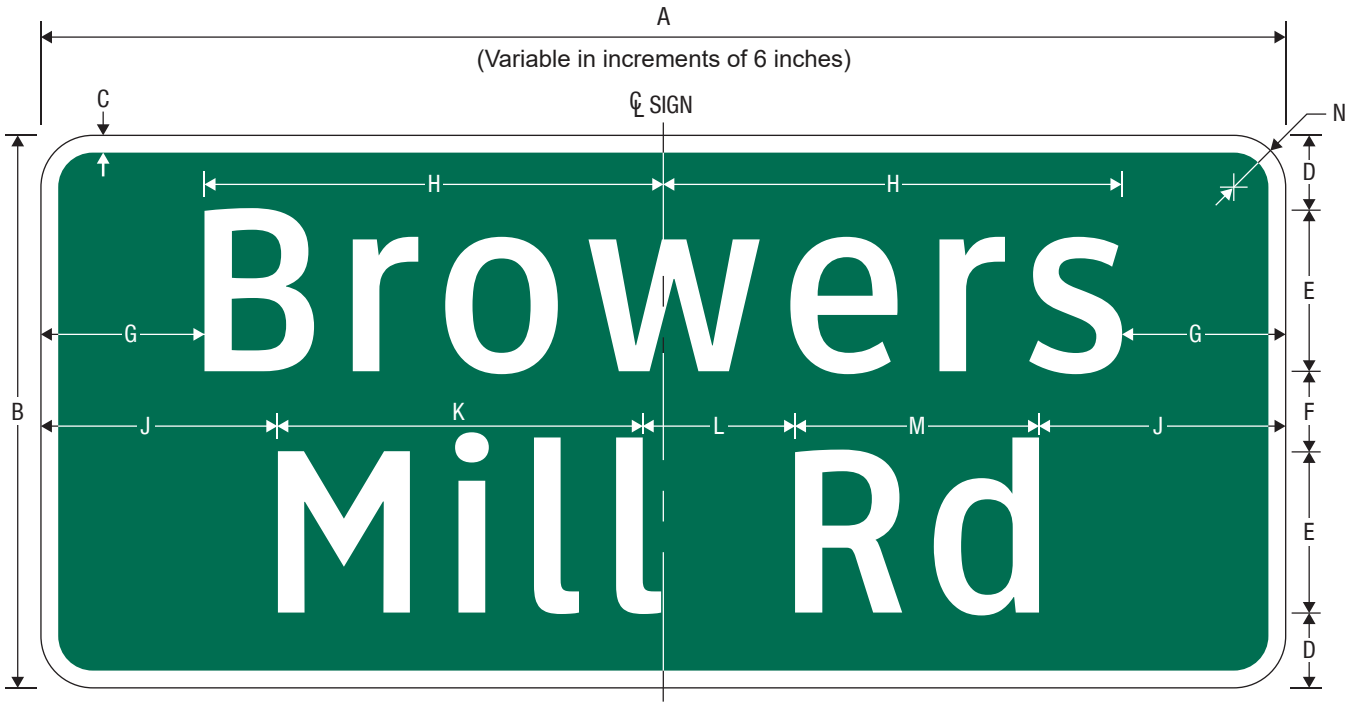
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



I2-3
Grade Separation Identification

A	B	C	D	E	F	G	H	J	K
VAR	18	0.5	4.5	9CV-5WR	9 MIN	VAR	9	VAR	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



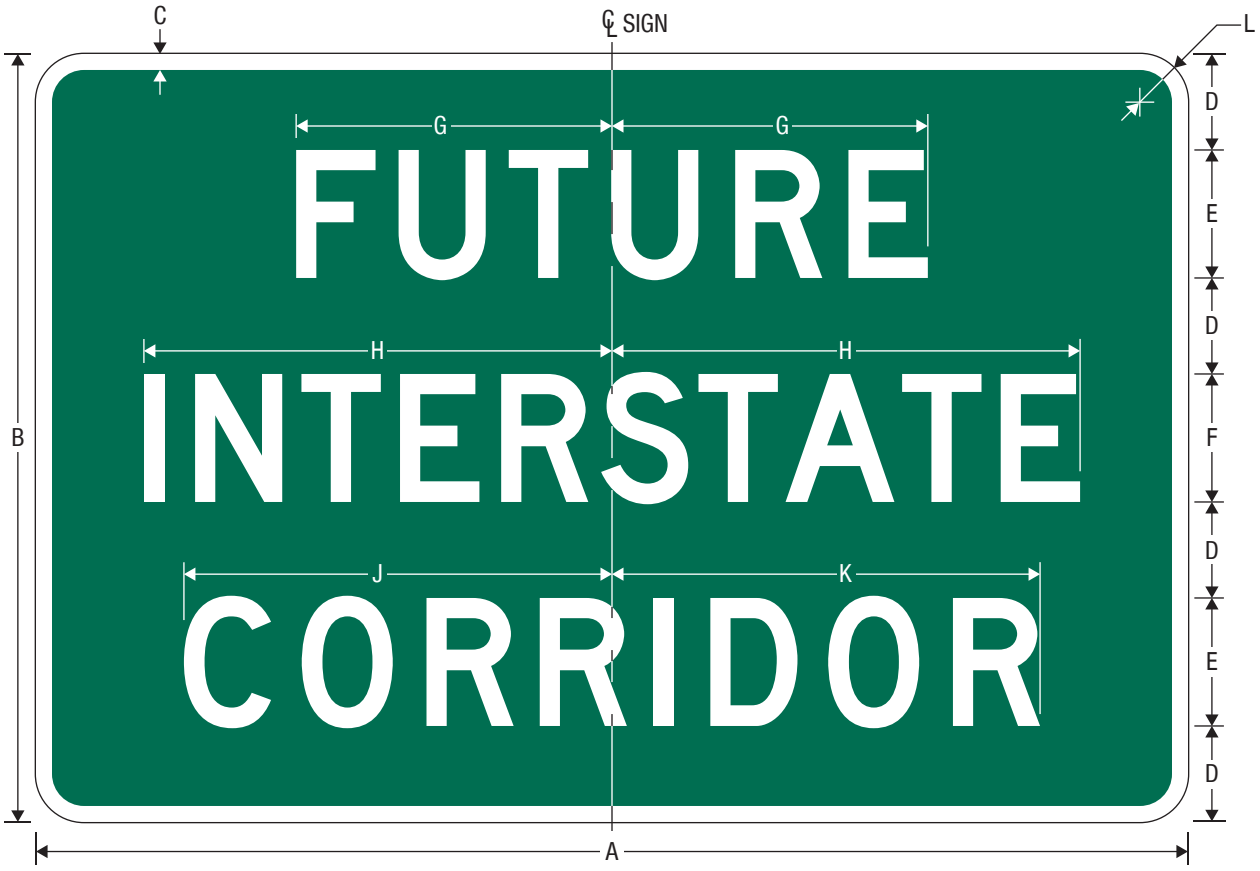
I2-3a
Grade Separation Identification (2 Lines)

*Controlling line of legend.

**Optically space non-controlling line.

A	B	C	D	E	F	G	H	J	K	L	M	N
VAR	24	0.75	3.25	7CV-3W	3.5	7 MIN*	VAR	7 MIN**	VAR	VAR	VAR	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

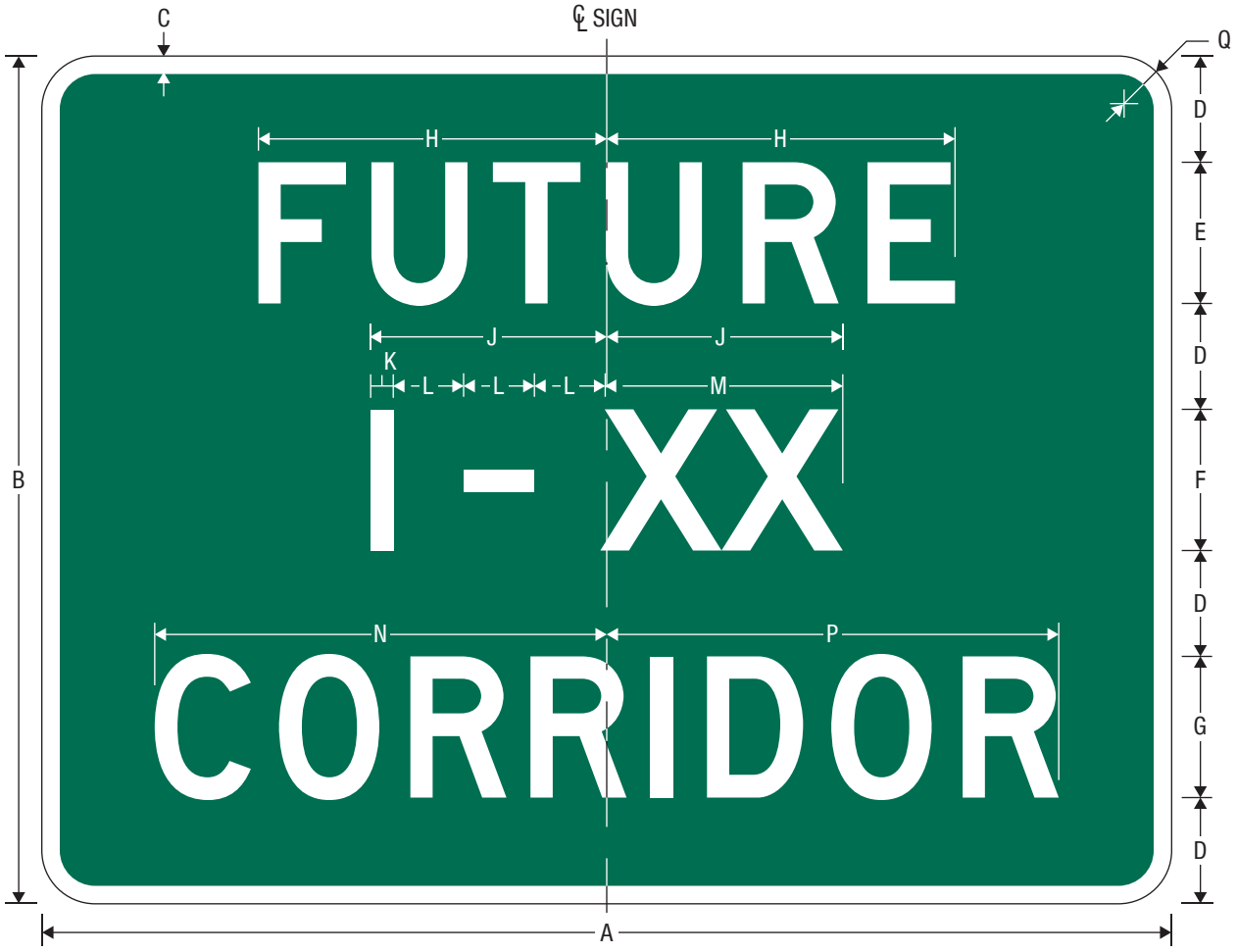


I2-4
FUTURE INTERSTATE CORRIDOR

*Increase Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L
54	36	0.75	4.5	6D*	6D	14.805	21.942	20.067	20.066	2.25
72	48	1	6	8D*	8D	19.740	29.256	26.755	26.755	3

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



I2-4a
FUTURE I-XX CORRIDOR

*Increase Spacing 20%.
**Increase Spacing 50%.
***Optically center about centerline.

A	B	C	D	E	F	G	H
48	36	0.75	4.5	6D*	6D**	6D	14.805
66	48	1	6	8D*	8D	8D	19.740

J	K	L	M	N	P	Q
VAR***	0.960	3	VAR	19.215	19.214	2.25
VAR***	1.280	4	VAR	25.619	25.619	3

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



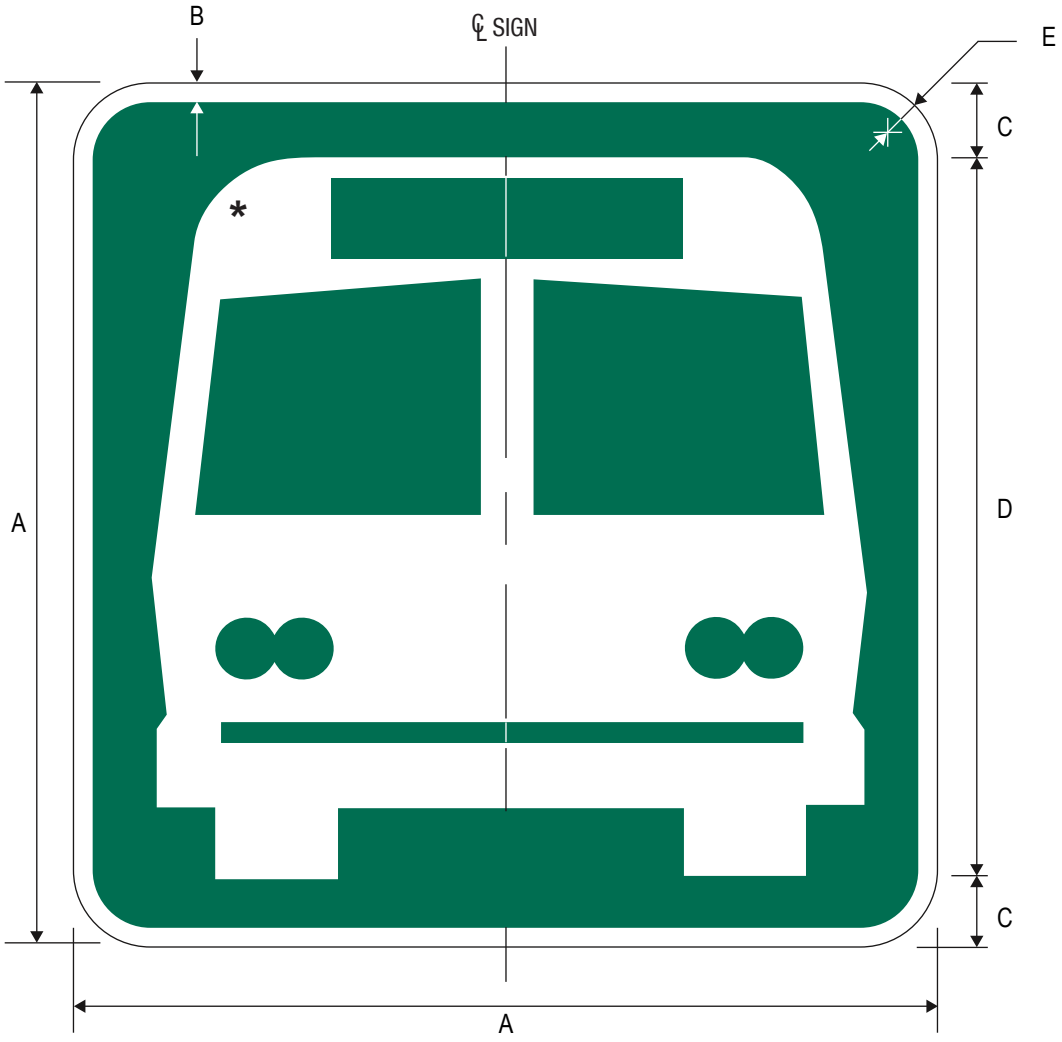
I3-5
Airport (Symbol)

*See Section 11 for symbol design.

A	B	C	D	E
24	.75	2	20	1.5
30	.75	2.5	25	1.875
36	.75	3	30	2.25

For large guide signs, a 36x36 plaque should be used above the parent sign.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

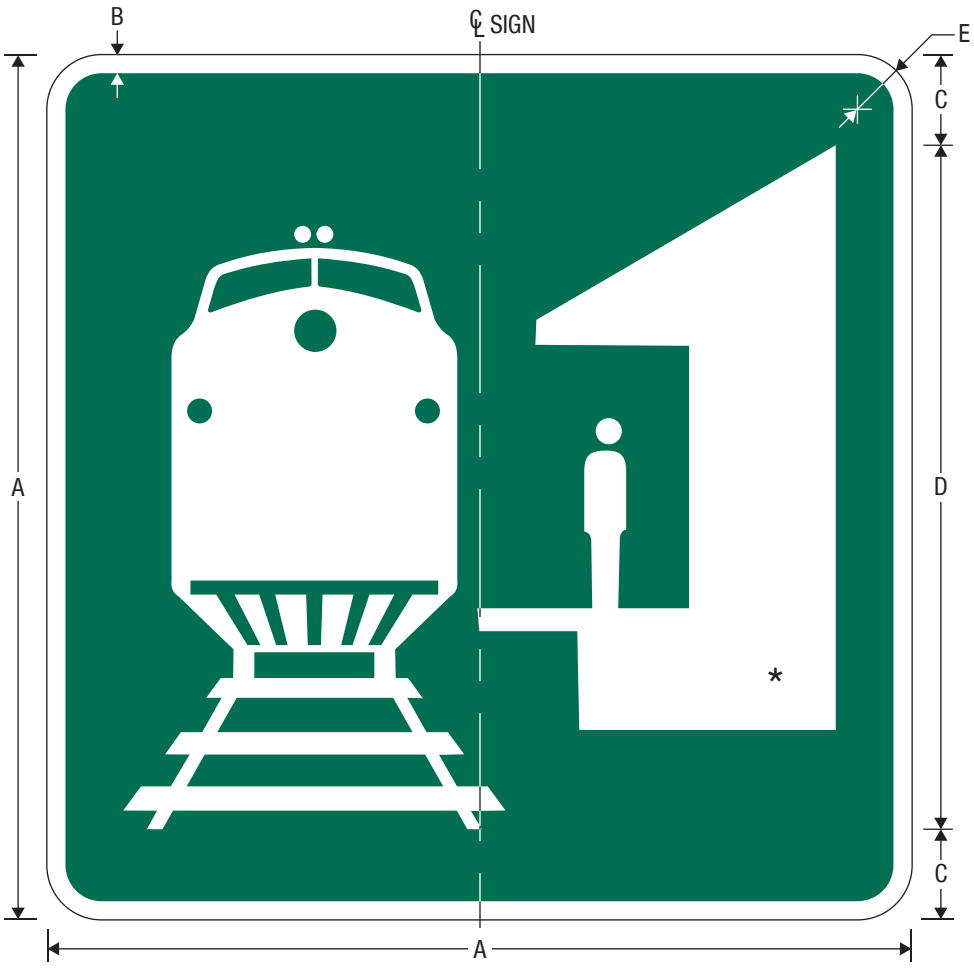


I3-6
Bus Station (Symbol)

*See Section 11 for symbol design.

A	B	C	D	E
24	.75	2	20	1.5
30	.75	2.5	25	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

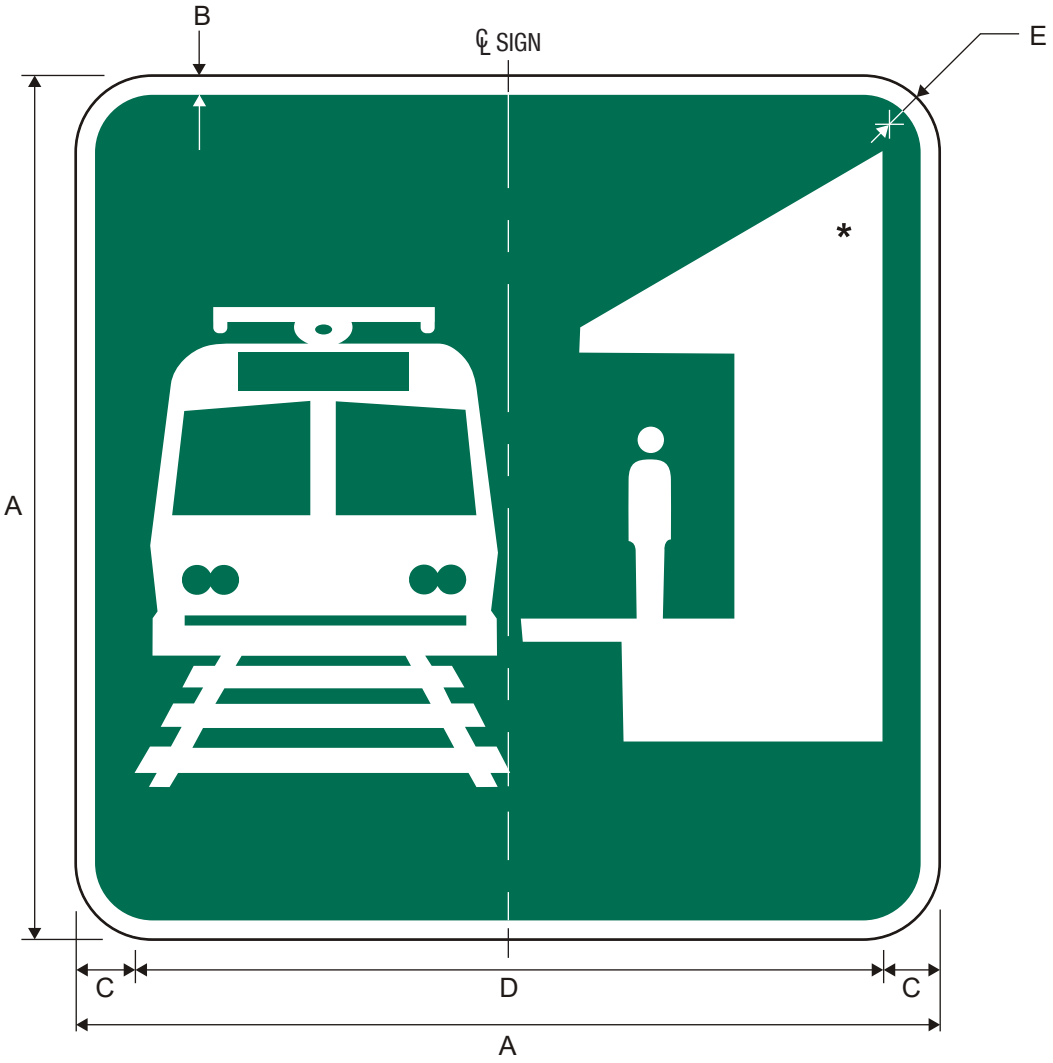


I3-7
Train Station (Symbol)

*See Section 11 for symbol design.

A	B	C	D	E
24	.75	2.5	19	1.5
30	.75	3	24	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

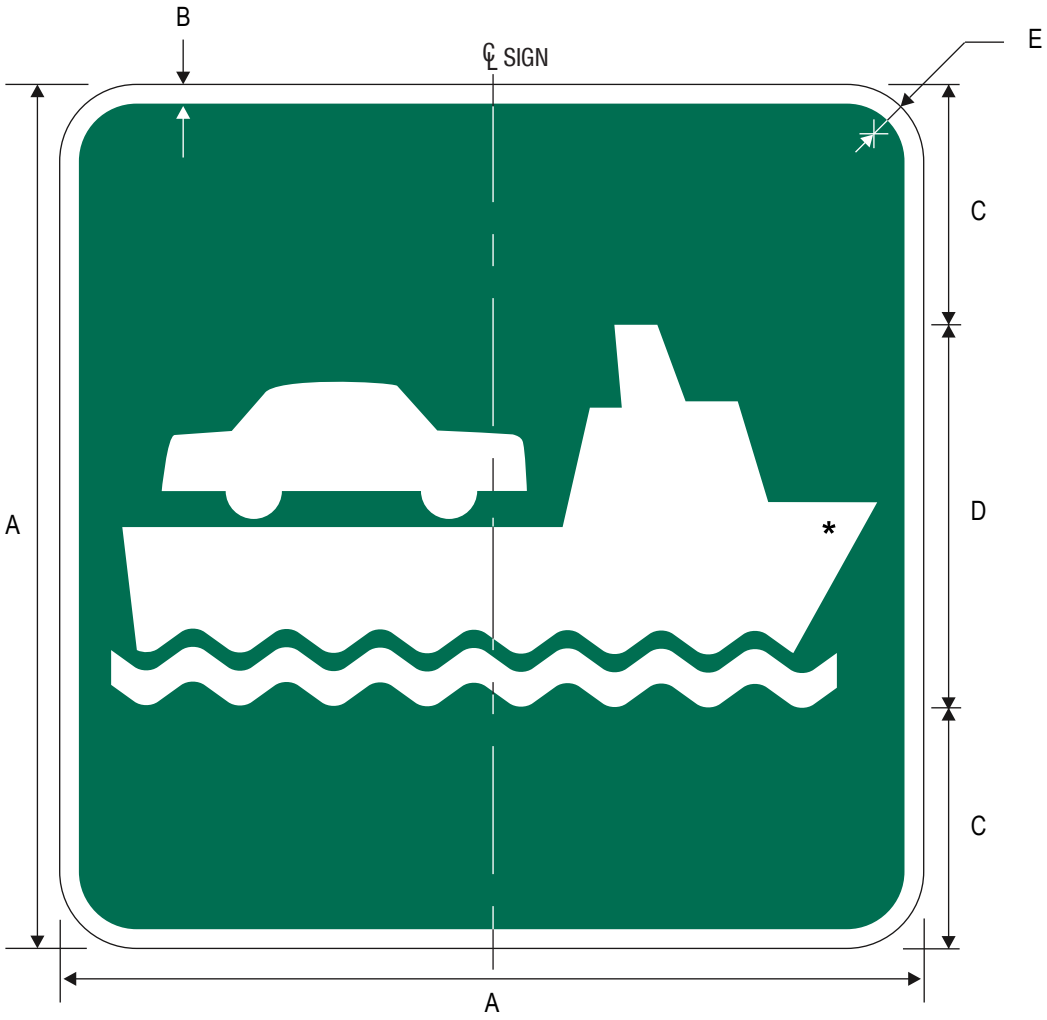


I3-8
Light Rail Transit Station (Symbol)

*See Section 11 for symbol design.

A	B	C	D	E
24	.75	1.625	20.75	1.5
30	.75	2	26	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

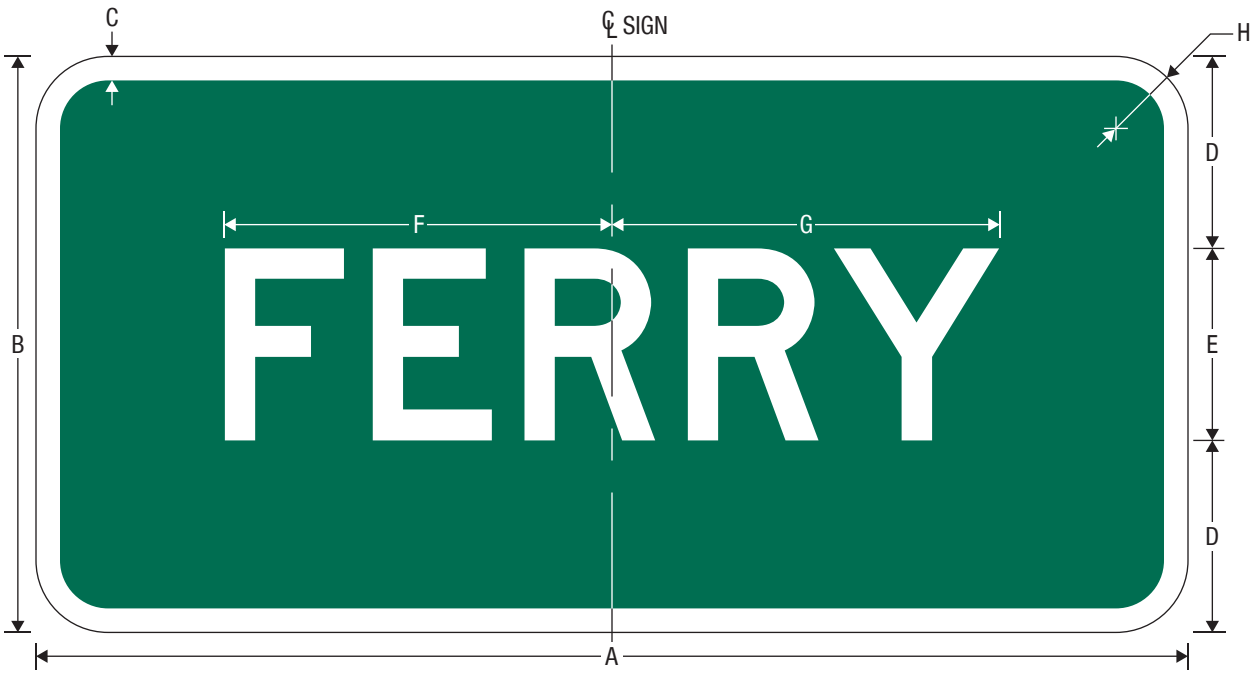


I3-9
Vehicle Ferry Terminal (Symbol)

*See Section 11 for symbol design.

A	B	C	D	E
24	.75	6.75	10.5	1.5
30	.75	8.4375	13.125	1.875

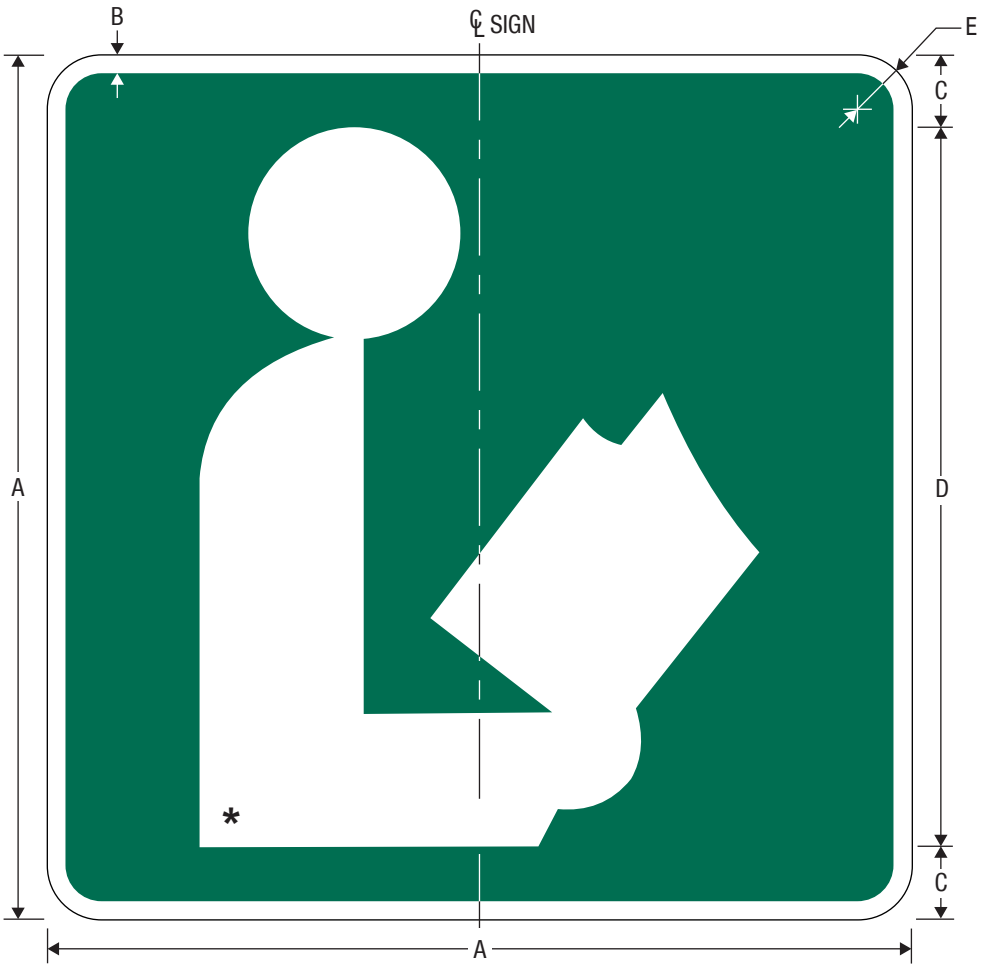
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



I3-10P
Ferry (Plaque)

A	B	C	D	E	F	G	H
24	12	0.5	4	4D	8.065	8.065	1.5
30	18	0.5	6.5	5D	10.082	10.081	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



I4-1
Library (Symbol)

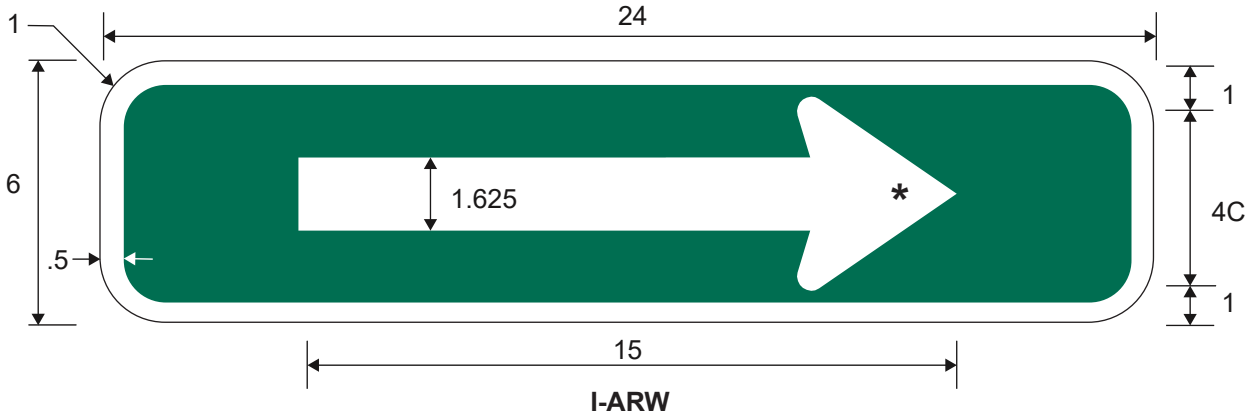
*See Section 11 for symbol design.

A	B	C	D	E
24	.75	2	20	1.5
30	.75	2.5	25	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



I4-1PT
LIBRARY



I-ARW
Horizontal Arrow

*See Section 11 for arrow design.

Sheeting on plaques shall match parent sign.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



I4-2
Recycling Center

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M
30	36	0.75	2.5	19	1.75	4C	2	2.75	11.844	8.063	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



I13-1 [A]
Emergency Notification

*Reduce spacing between hyphen and numerals as needed to 0.125 minimum.

A	B	C	D	E	F	G	H	J	K
12	9	0.375	1	1C	0.75	1D*	0.5	0.5 D	4.102

L	M	N	P	Q	R	S	T	U	V
0.065	4.917	1.351	2.061	4.412	VAR	VAR	0.590	0.5	0.125

W	X	Y	Z	AA	BB	CC	DD	EE	FF
1.681	1.25	VAR	VAR	VAR	VAR	VAR	0.5	VAR	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



I13-1 [B]
Emergency Notification (with White)

*Reduce spacing between hyphen and numerals as needed to 0.125 minimum.

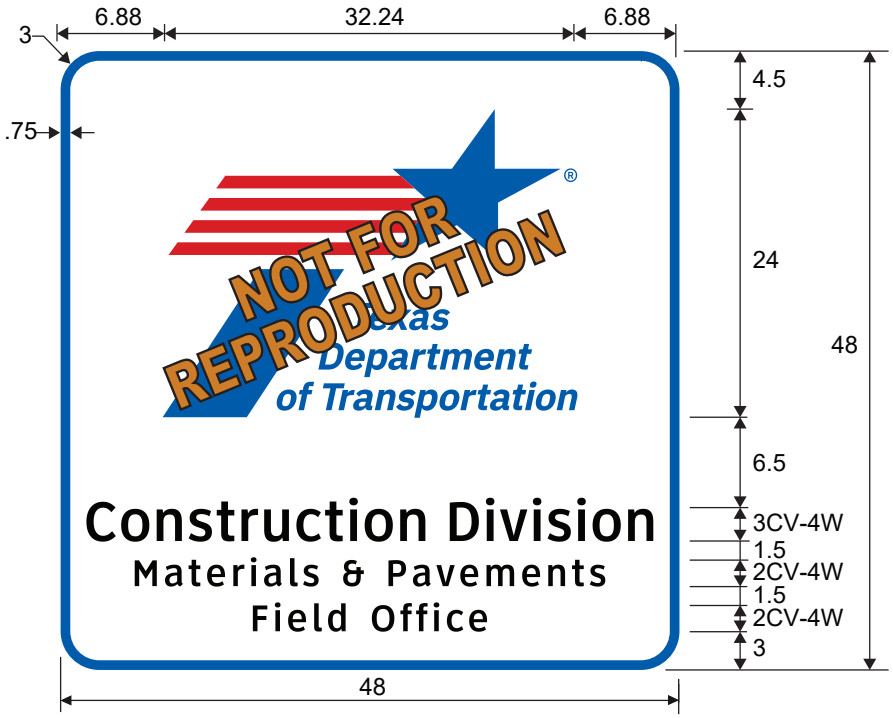
A	B	C	D	E	F	G	H	J	K
12	9	0.375	1	1C	0.75	1D*	0.625	1.25	0.5D

L	M	N	P	Q	R	S	T	U	V
4.102	0.065	4.917	1.351	2.061	4.412	VAR	0.590	0.5	0.125

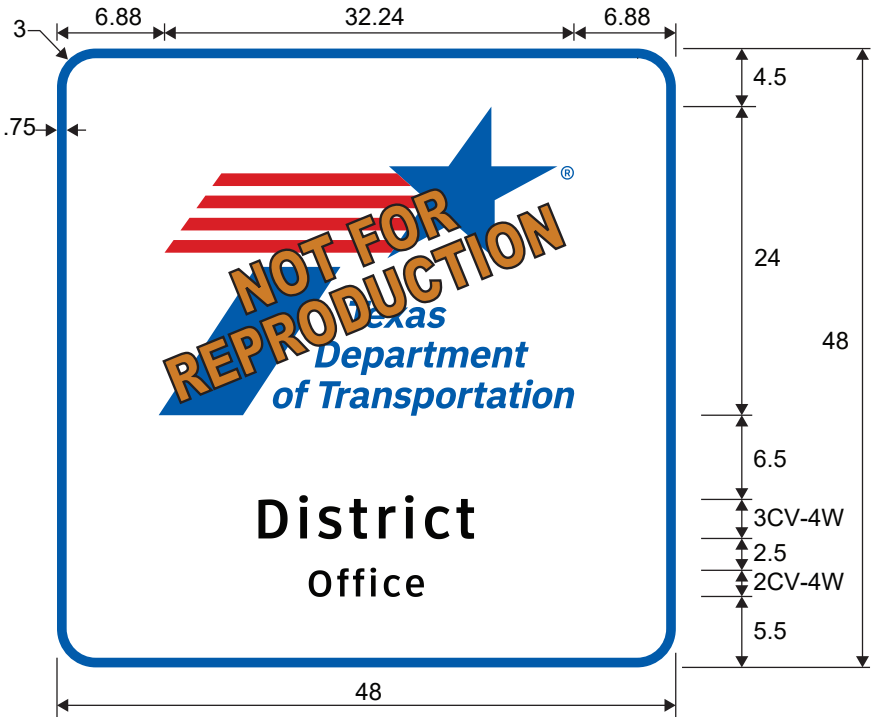
W	X	Y	Z	AA	BB	CC	DD	EE	FF
1.681	0.375	7.5	VAR	VAR	VAR	VAR	0.5	VAR	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

GRADE CROSSING INVENTORY NUMBER:
LEGEND - BLACK
BACKGROUND - WHITE



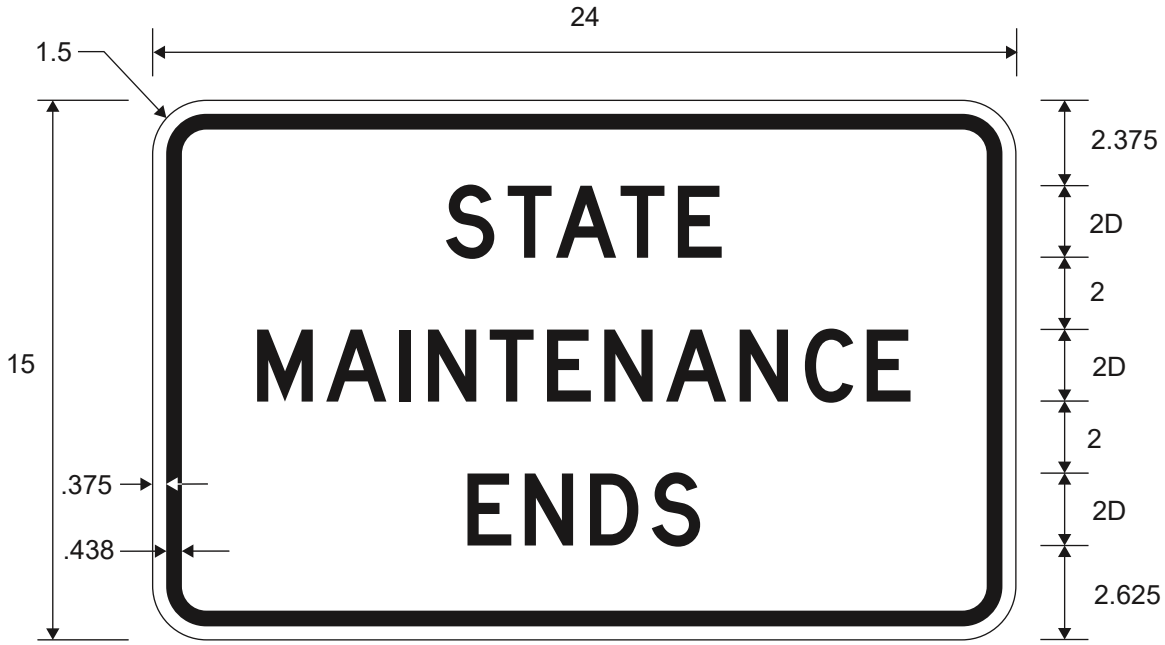
D73-1T
TxDOT Office (3 Lines)



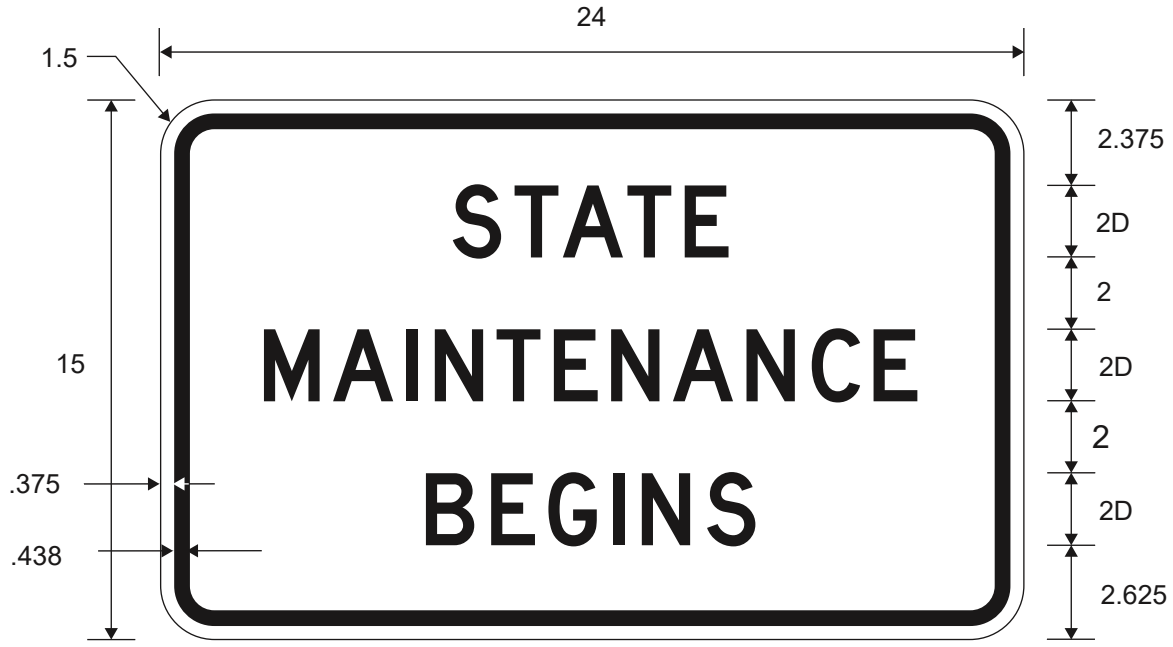
D73-1aT
TxDOT Office (2 Lines)

NOTES:
1. Office text / address is optional (maximum of 3 lines).
2. Contact TRF for sign design.

COLORS: LEGEND - AS SHOWN - BLUE/BLACK
BORDER - BLUE
BACKGROUND - WHITE

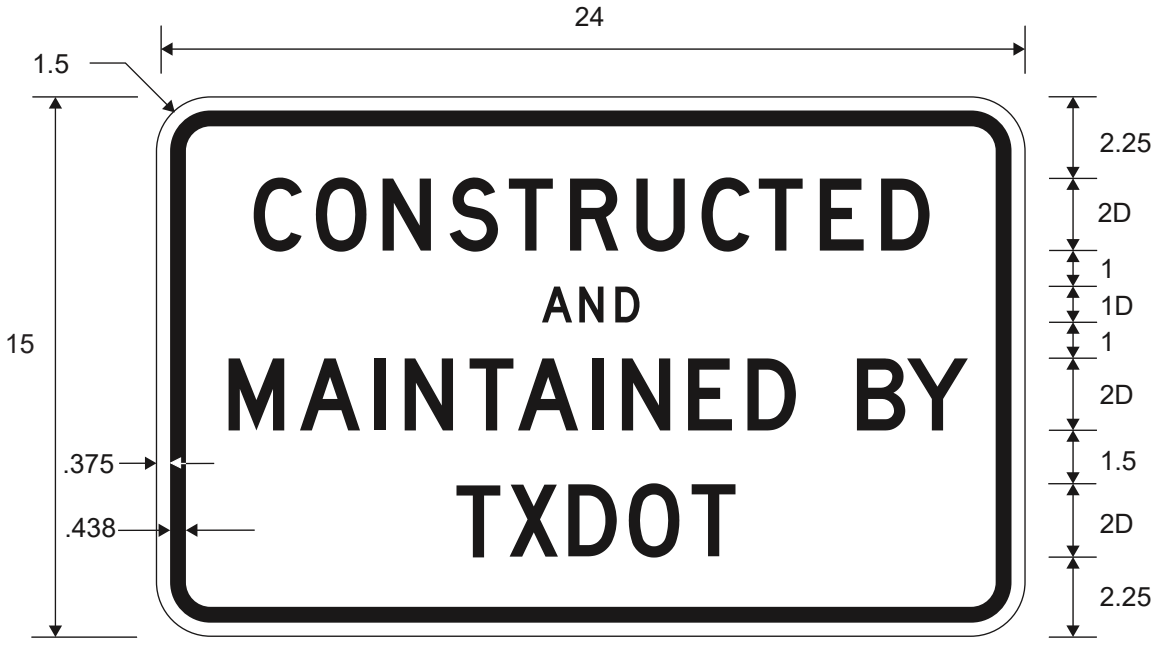


TX1-1T
STATE MAINTENANCE ENDS

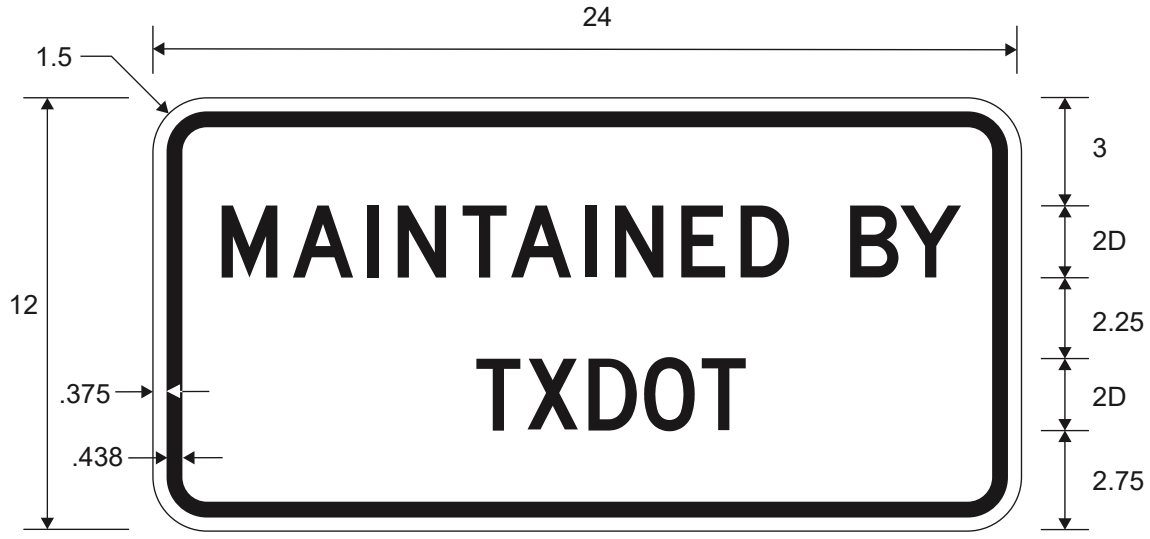


TX1-2T
STATE MAINTENANCE BEGINS

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



TX1-3T
CONSTRUCTED AND MAINTAINED BY TXDOT

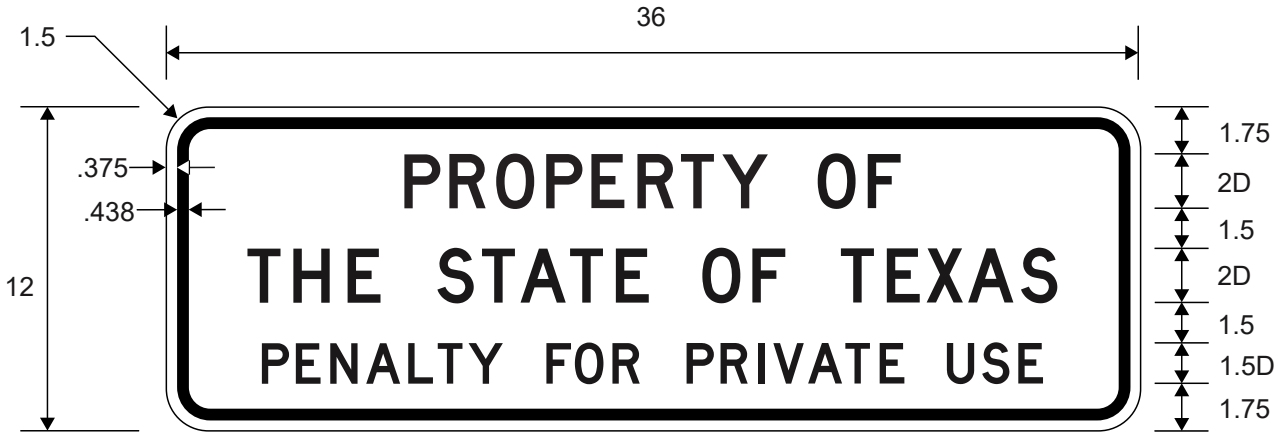


TX1-4T
MAINTAINED BY TXDOT

COLORS: LEGEND,BORDER - BLACK
BACKGROUND - WHITE



TX2-1T
NOTICE STATE LAW USE OF FACILITY



TX3-1T
PROPERTY OF THE STATE OF TEXAS PENALTY FOR PRIVATE USE

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

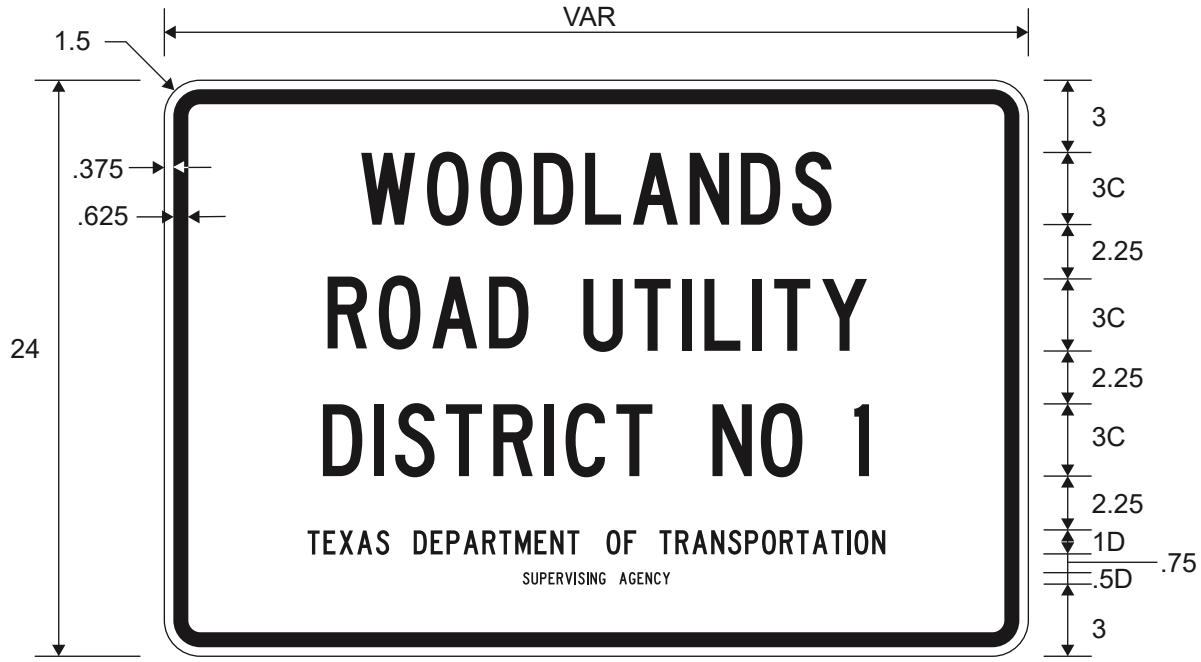


TX4-1T
PLEASE HELP PREVENT GRASS FIRES

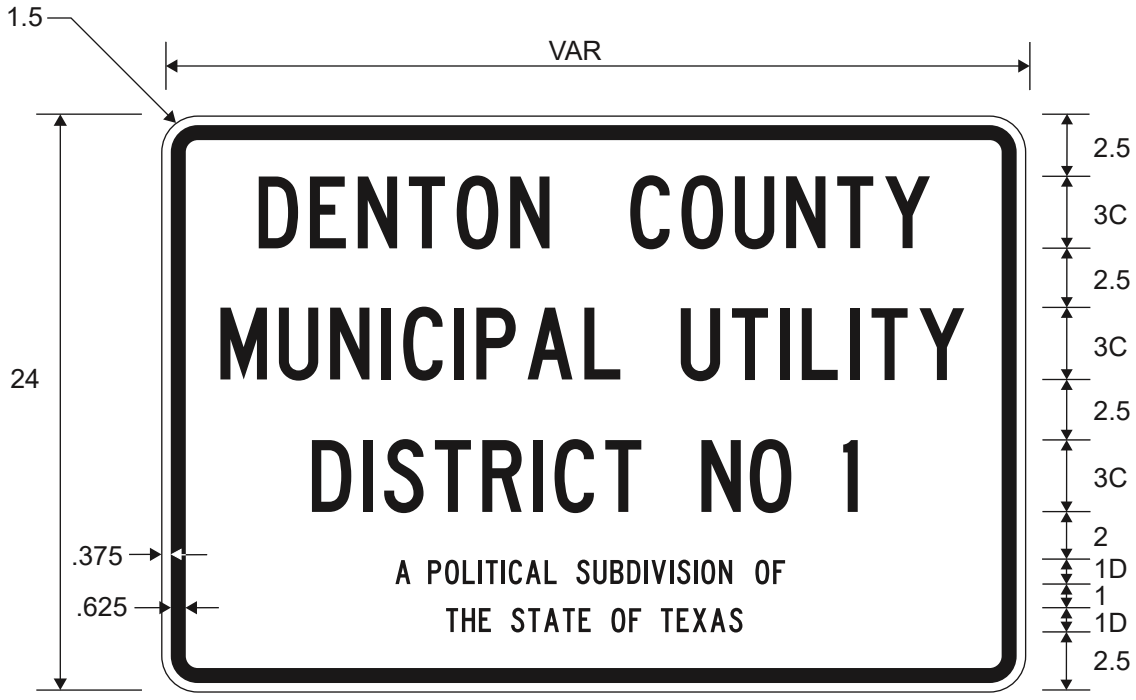


TX4-2T
PLEASE HELP PREVENT FOREST FIRES

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



TX5-1T
ROAD UTILITY DISTRICT NO



TX5-2T
COUNTY MUNICIPAL UTILITY DISTRICT NO

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



SECTION 4

Large Guide

Standard Highway Sign Designs for Texas

2026 Edition | September 2026

Texas Department of Transportation

Drawings may not be to scale. Do not photocopy for manufacturing.

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LARGE GUIDE



E1-1[A]
Interchange Advance Guide
(1 Destination)



E1-1[B]
Interchange
Advance Guide
(1 Shield)



E1-2[A]
Interchange Advance Guide
(2 Destinations)



E1-2[B]
Interchange Advance Guide
(1 Shield, 1 Destination)



E1-2[B]a
EXIT X MILES



E1-2[C]
Interchange Advance Guide
(2 Shields, Cardinal Direction,
1 Destination)



E1-2[D]
Interchange Advance Guide
(2 Shields, Business,
1 Destination)



E1-3
Interchange Advance Guide
(1 Shield, 2 Destinations)



E1-3a
EXITS X MILES



E1-5P
Exit Number
(1 Digit) (Plaque)



E1-5P
Exit Number
(2 Digits) (Plaque)



E1-5aP
Exit Number
(3 Digits) (Plaque)



E1-5bP
Exit Number Single Suffix
(1 Digit) (Plaque)



E1-5bP
Exit Number Single Suffix
(2 Digits) (Plaque)



E1-5cP
Exit Number Single Suffix
(3 Digits) (Plaque)



E1-5dP
Exit Number Dual Suffix
(1 Digit) (Plaque)



E1-5dP
Exit Number Dual Suffix
(2 Digits) (Plaque)



E1-5eP
Exit Number Dual Suffix
(3 Digits) (Plaque)



E1-5PT
Exit Number
(1, 2, 3 Digits)
(Plaque)



E1-5PT
Exit Number
Single Suffix
(1, 2 Digits) (Plaque)



E1-5PT
Exit Number
Single Suffix
(3 Digits) (Plaque)



E1-5PT
Exit Number Dual
Suffix (1 Digit)
(Plaque)



E1-5PT
Exit Number Dual
Suffix (2 Digits)
(Plaque)



E1-5PT
Exit Number Dual
Suffix (3 Digits) (Plaque)



E1-5fPT
Left Exit Number
(1 Digit) (Plaque)



E1-5fPT
Left Exit Number
(2 Digits) (Plaque)



E1-5gPT
Left Exit Number
(3 Digits) (Plaque)



E1-5hPT
Left Exit Number Single
Suffix(1 Digit) (Plaque)

LARGE GUIDE



E1-5hPT
Left Exit Number Single Suffix
(2 Digits) (Plaque)



E1-5iPT
Left Exit Number Single Suffix
(3 Digits) (Plaque)



E1-5j[A]PT
Left Exit Number
(1 Digit) (Plaque)



E1-5j[B]PT
Left Exit Number (2 Digits) (Plaque)



E1-5kPT
Left Exit Number (3 Digits) (Plaque)



E1-5mP
LEFT (Plaque)



E2-1P
NEXT EXIT X MILES (1 Line) (Plaque)



E2-1aP
NEXT EXIT X MILES
(2 Lines) (Plaque)



E2-2P
SECOND RIGHT (Plaque)



E2-3P
X MILE (Plaque)



E2-4P
NEXT RIGHT (Plaque)



E3-1
Supplemental (1 Destination)



E3-2[A]
Supplemental (2 Destinations)



E3-2[B]
Supplemental
(2 Destinations, with Center Line)



E3-3
PARK-RIDE



E4-1[A]
Exit Direction (1 Destination) - Overhead



E4-1[B]
Exit Direction
(1 Shield) - Overhead



E4-1[C]
Exit Direction
(1 Destination) - Post-Mounted



E4-1[D]
Exit Direction
(1 Shield) -
Post-Mounted

LARGE GUIDE



E4-2[A]
Exit Direction
(2 Destinations) - Overhead



E4-2[B]
Exit Direction
(1 Destination with Shield) - Overhead



E4-2[B]a
Exit Direction
(1 Destination with Shield, Cardinal Direction)



E4-2[B]b
Exit Direction
(1 Destination with Shield, Business)



E4-2[B]c
Exit Direction
(1 Destination with 2 Shields, Business)



E4-2[C]
Exit Direction
(2 Destinations) - Post-Mounted



E4-2[D]
Exit Direction
(1 Destination with Shield) - Post-Mounted



E4-3[A]
Exit Direction
(2 Destinations with Shield) - Overhead



E4-3[B]
Exit Direction
(2 Destinations with Shield) - Post-Mounted



E5-1
EXIT Gore
(with 45 Degree Arrow)



E5-1aT
EXIT Gore
(with Turnaround Arrow)



E5-1bT
EXIT Gore
(with Cloverleaf Arrow)



E5-1c
Narrow EXIT Gore
(with 45 Degree Angle)



E5-1c
Narrow EXIT Gore
(with 45 Degree Angle)



E5-1dT
Narrow EXIT Gore
(with Turnaround Arrow)



E5-1dT
Narrow EXIT Gore
(with Turnaround Arrow)



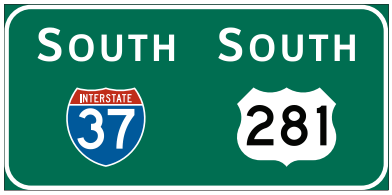
E5-1eT
Narrow EXIT Gore
(with Cloverleaf Arrow)



E5-1eT
Narrow EXIT Gore
(with Cloverleaf Arrow)



E6-1[A]
Pull-Through



E6-1T
Pull-Through (Dual)



E6-1[B]
Pull-Through (Destination)



E6-1a
Pull-Through (Destination)



E6-2
Pull-Through (Down Arrow)

LARGE GUIDE



E6-2a
Pull-Through
(Destination, Down Arrows)



E6-3T
Pull-Through
(Dual Shield with Destination)



E7-1 (1 Line)
Post-Interchange Distance



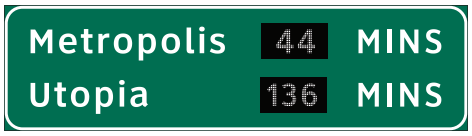
E7-2 (2 Lines)
Post-Interchange Distance



E7-3 (3 Lines)
Post-Interchange Distance



E7-4[A]
Post-Interchange Distance (1 Destination)



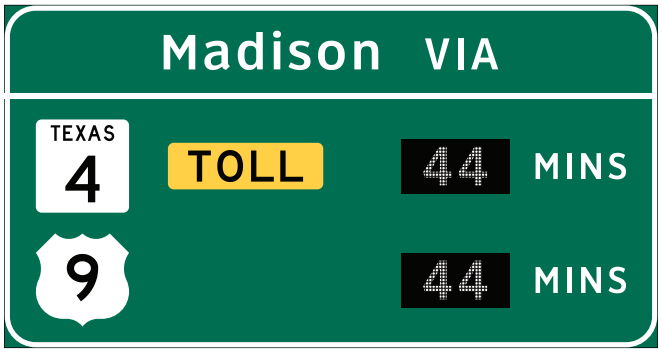
E7-4[B]
Post-Interchange Distance (2 Destinations)



E7-5[A]
Distance and Travel Time
(with Destination)



E7-5[B]
Distance and Travel Time
(with Shield)



E7-6
Comparative Travel Time



E9-1
Interchange Sequence
(2 Interchanges)



E9-1aT
Interchange Sequence
(2 Interchanges with Shield)



E9-1bT
Interchange Sequence
(2 Interchanges with Shields)



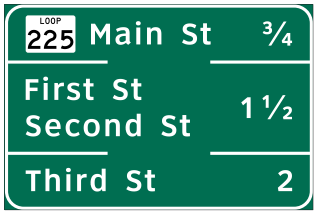
E9-2
Interchange Sequence
(3 Interchanges)



E9-2aT
Interchange Sequence
(3 Interchanges with
Shields and Left Exit)



E9-2bT
Interchange Sequence
(2 Interchanges
with Separator Lines)



E9-2cT
Interchange Sequence
(3 Interchanges with
Separator Lines)



E9-3
NEXT X EXITS

LARGE GUIDE



E9-6
Multi Direction Approach (with Shields)



E11-1T
EXIT ONLY (with Down Arrow)



E11-1T (L)
EXIT ONLY (with 45 Degree Arrow)



E11-1T (R)
EXIT ONLY (with 45 Degree Arrow)



E11-1a
EXIT



E11-1b
ONLY



E11-1c
EXIT ONLY



E11-1aT
EXIT ONLY



E11-1eT
EXIT ONLY (with 45 Degree Arrows)



E11-1g
EXIT ONLY (with 45 Degree Arrows)



E11-2
LEFT (Panel)



E11-1f
EXIT ONLY (with Down Arrows)



E11-1hT
RIGHT LANE ONLY



E11-2cT
LEFT EXIT (Panel)



E11-2dT
LEFT EXIT (Panel)



E13-2[A]
RAMP/Exit Advisory Speed



E13-2[B]
Ramp/EXIT Advisory Speed



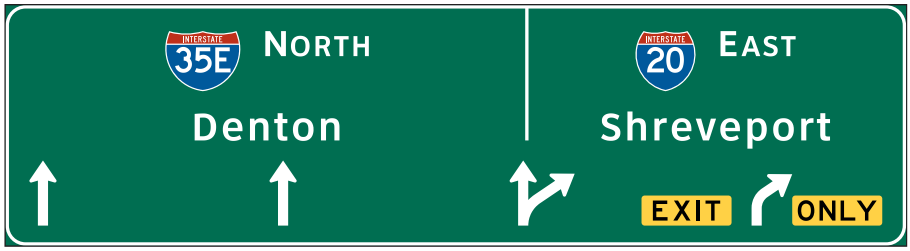
E14-1
Partial Width Arrow-Per-Lane
(1 Destination, Optional EXIT ONLY)



E14-1b
Partial Width Arrow-Per-Lane
(1 Destination with Shield, Optional EXIT ONLY)



E14-2a
Partial Width Arrow-Per-Lane (2 Destinations
with Distance, Optional EXIT ONLY)

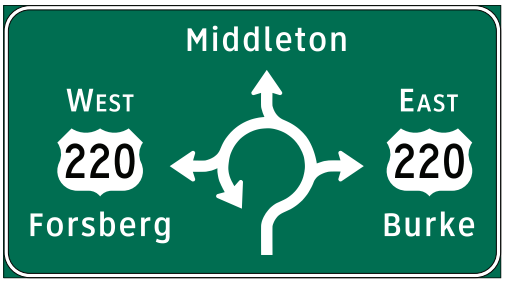


E15-1
Arrow-Per-Lane (4 Lanes)

LARGE GUIDE



E15-2
Arrow-Per-Lane (3 Lanes)



D1-5
Circular Intersection Diagrammatic Destination



D1-5a
Circular Intersection Diagrammatic Destination,
Right-Turn Bypass



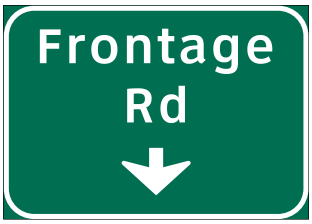
D1-6
R-CUT Diagrammatic Destination



D1-7[A]
Intersection Advance
(with 90 Degree Left Arrow)



D1-7[B]
Intersection Advance
(with 90 Degree Right Arrow)



D1-8
Intersection Advance Pull-Through
(Destination with Down Arrow)



D1-8a
Intersection Advance
Pull-Through
(with Down Arrow)



D5-1
REST AREA Advance



D5-1a
REST AREA Advance Direction



D5-2
REST AREA Entrance Direction



D5-2a
REST AREA Gore



D5-2PT
VENDING MACHINES (Plaque)



D5-2aPT
911 Address (Plaque)



D5-6PT
NEXT REST AREA (Plaque)

LARGE GUIDE



D5-7
REST AREA TOURIST INFO CENTER X MILES



D5-7a
REST AREA TOURIST INFO CENTER NEXT RIGHT



D5-7T
REST AREA TEXAS TRAVEL INFO CENTER X MILES



D5-7aT
REST AREA TEXAS TRAVEL INFO CENTER NEXT RIGHT



D5-8
REST AREA TOURIST INFO CENTER (45 Degree Arrow)



D5-8T
REST AREA TEXAS TRAVEL INFO CENTER (45 Degree Arrow)



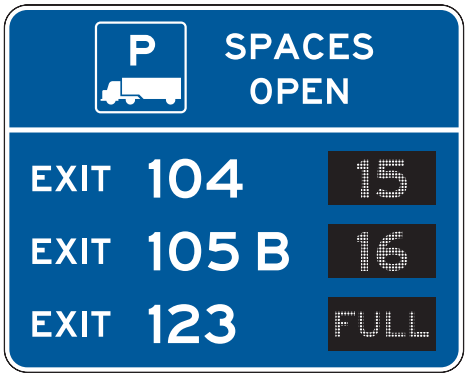
D5-9
PARKING AREA X MILES



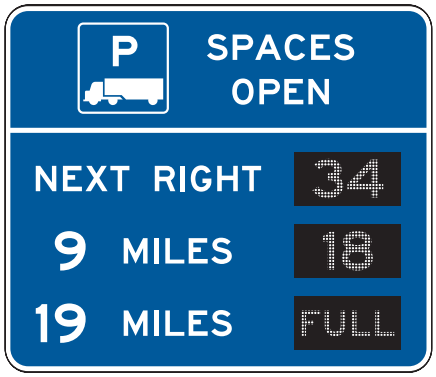
D5-9aT
PARKING AREA NEXT RIGHT



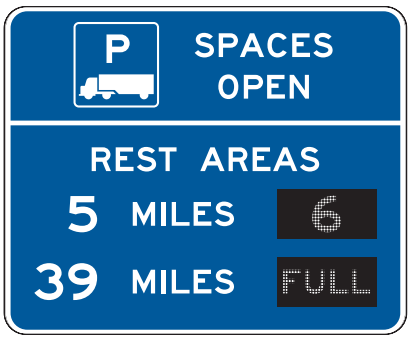
D5-9b
PARKING AREA (45 Degree Arrow)



D9-16b
Truck Parking Availability - Exit Number



D9-16c
Truck Parking Availability - Distance

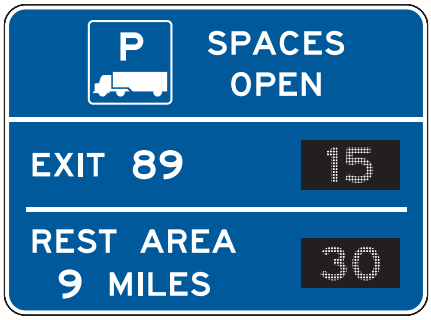


D9-16d[A]
Truck Parking Availability - Rest Areas

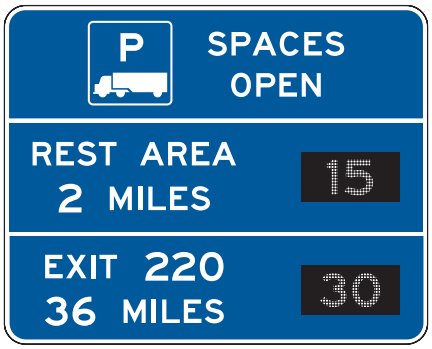
LARGE GUIDE



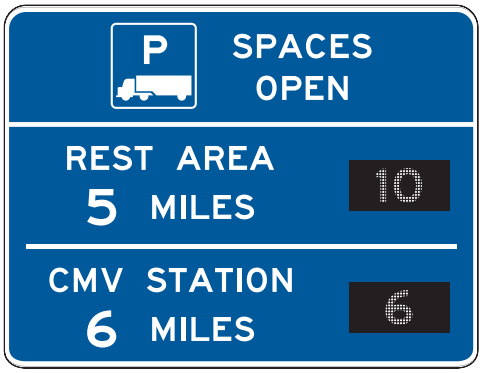
D9-16d[B]
Truck Parking Availability - Rest Areas



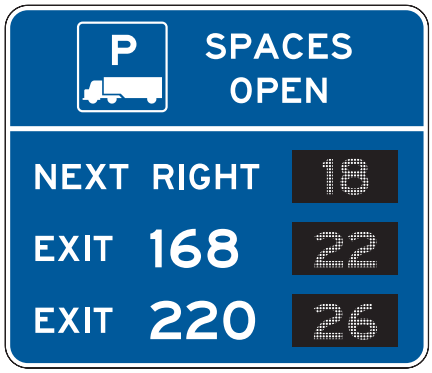
D9-16e[A]
Truck Parking Availability - Combined



D9-16e[B]
Truck Parking Availability - Combined



D9-16e[C]
Truck Parking Availability - Combined



D9-16e[D]
Truck Parking Availability - Combined



D9-17a
NEXT EV CHARGING XX MILES



E22-1T
VETERANS AFFAIRS NEXT RIGHT



E22-2T
VETERANS AFFAIRS EXIT XXX



I-2T
WELCOME TO TEXAS



D7-1T (F)
STATE / NATIONAL PARK EXIT XXX



D7-1T (F)
STATE / NATIONAL PARK NEXT RIGHT

Guide Sign Design Guidelines

Design Guidelines

There are general guidelines to follow in the design of highway signs in order to conform to basic standards. Many of these guidelines are mentioned in various sections of the Texas Manual on Traffic Control Devices (TMUTCD), while others are derived from accepted practice in sign design and layout.

Standard Sign Guidelines

Highway signs with standardized designs conforming to the general guidelines (like most regulatory, warning, emergency management, school, railroad-highway grade crossing, and bicycle signs), are contained in this manual and are shown with different standard sizes depending on the type of highway or facility where the sign is intended to be used.

Additional Guidelines for Standard Signs are:

A. As a guide to choice of alphabets, tests have shown that, for any given legend, better legibility can be obtained by using a relatively wide spacing between letters than by using wider and taller letters with a cramped space.

B. Use of Series B alphabet is for street names, parking signs, and other similar signs where limited breadth and stroke widths are required for design purposes.

C. Lettering on street name signs should be at least 6 inches high (TMUTCD, Table 2D-6, Section 2D.43). Supplementary lettering to indicate type street or section of city may be in smaller lettering but at least 3 inches high.

D. An accepted “rule-of-thumb” to follow for legibility for signs other than Interstate is to have 1 inch of letter height for every 30 feet of desired legibility.

Guide Sign Dimensioning

Although some guide signs also have been standardized and are included in this manual, most guide signs need to be designed separately because of the variability in message or legend. For most guide signs, there can be no rigid standardized sizes.

Message variability controls overall sign dimensions. Whenever practicable, the overall dimensions of the sign plates should be in multiples of 6 inches.

The use of a smaller than “nominal” size for the various four types of roadway signs may sometimes be justified. For instance, a sign mounted over a particular roadway lane to which it applies may have to be limited in width to the lane width. In some cases, vertical clearances may limit the vertical dimension of the sign. On the other hand, a larger than “nominal” sign may be desirable where greater legibility or emphasis is needed. When a variation in the “standard” size is necessary, a reduced or enlarged (as the case may be) letter height, interline, and edge spacing may be used but should be as nearly comparable to standards as possible.

Guide Sign Letter Style

Guide Sign lettering shall be “Clearview”, except as otherwise provided for a specific sign. Sign lettering is normally all caps except lettering for names of places, streets, and highways shall be composed of lower-case letters with initial upper-case letters.

Letter Sizes for Guide Signs

For guide signs on expressways and freeways, the prescribed numeral and letter sizes, according to interchange classification and component of sign legend, appear in Tables 2E-4A, 2E-5, and Figure 2E-1A of the TMUTCD. The minimum sizes specified should be exceeded where conditions indicate a need for greater legibility.

For conventional roads in rural districts on major routes, the principal legend on guide signs shall be in letters 6 to 8 inches in height. On low-volume roads and on urban streets with speed of 25 mph, the principal legend shall be in letters at least 4 inches high.

Amount of Legend on Guide Signs

The TMUTCD states that regardless of letter size, the legend on a guide sign must be kept to a minimum to be instantly legible. For example, on expressways, the legend on a guide sign should only have two destinations and the directional copy. Directional copy, not exceeding three lines, may include symbols, route numbers, arrows, cardinal directions, interchange number(s), and other exit instructions. Conventional road guide signs should be limited to three lines of principal legend which includes only place names, route numbers, and street names.

Guide Sign Arrows

The “Type A”, “Type B” and “Down” arrows are to be used for guide signs and recommended applications are stated in Sections 2D.08 and 2E.18 of the TMUTCD.

Guide Sign Borders

Border widths should not exceed the stroke width of the major lettering of the sign. For guide signs, smaller than 60 square feet, a width of 1 to 1¼ inch may be used; for those exceeding 60 square feet the border should be 2 inches wide; and for unusually large signs, a border of 3 inches wide is appropriate.

The corner radii of guide sign borders should be approximately one-eighth of the lesser side dimension except the radii should not exceed 12 inches on any sign. The area outside the corner radius on large signs may need to be trimmed, except for signs made from extruded aluminum panels.

Spacing on Guide Signs

Interline spacing should be approximately three-fourths the average of the capital and/or uppercase letter heights in adjacent lines. Interline spacing shall not be reduced to less than ½ the average height. Spacing between a route marker and the line of text below should be equal to three-fourths the average height of the numeral in the route marker and the tallest letter in that adjacent line. Measurement shall be from the lowest point of the route marker and the top of the tallest letter in the line of text. Interline spacing between an upward sloping arrow and a line of text and/or a route marker should be approximately three-fourths the letter height of the line of text or the numeral inside the marker.

Lateral spacing to the outside edge of the vertical borders shall be the same as the height of the largest letter on the sign. Each line of copy should be centered within the sign borders. Spacing to the outside edge of the top and bottom borders should be approximately three-fourths the average of the letter and/or numeral height of the adjacent line of text. When a downward pointing arrow is part of the last line of text, spacing should be equal to the average of the arrow and letter height. If an arrow is the only item in the last line, spacing shall be measured from the lowest point of the arrow and be the same as the spacing at the top of the sign. Lateral spacing between each item (words, route markers, numbers and/or arrows) in any given line of text should be approximately 1 to 1½ times the capital and/or uppercase letter height used in that line. If 2 or more route markers are in the same line of text they shall be optically centered on the sign with spacing between the markers at not less than the height of the numeral within the route markers.

Examples of the design of guide signs using the above guidelines are shown on the following pages.

Minimum Letter and Numeral Sizes for Advance Guide and Exit Direction Signs

Type of Sign and Sign Elements	Minimum Size in inches
Exit Panel	
Word	10 CV-4W
Numeral and Letter	15 CV-4W
Interstate Route Sign	
Numeral (see note 1 below)	15 D Series
Shield (1-2 Digit)	36 x 36
Shield (3 Digit)	45 x 36
U.S. or State Route Sign, Business, Loop or Spur Interstate Route Sign	
Numeral (see note 1 below)	18 D Series
Shield (1-2 Digit)	36 x 36
Shield (3 Digit)	45 x 36
U.S. or State Route Text Identification (Example: US 56)	
Numerals & Letters	15 CV-5WR (18 CV-5WR*)
Cardinal Direction	
First Letter	15 CV-5WR (18 CV-5WR*)
Rest of Word	12 CV-5WR (15 CV-5WR*)
Auxiliary and Alternative Route Legends	
Word (Examples: JCT, TO, ALT)	12 CV-5WR (15 CV-5WR*)
Word (BUSINESS)	12 CV-3WR (15 CV-3WR*)
Name of Place, Street or Highway	
Word	16 CV-5WR (20 CV-5WR*)
Distance Message	
Numeral	15 CV-5WR (18 CV-5WR*)
Fraction	10 CV-5WR (12 CV-5WR*)
Word	10 CV-5WR (12 CV-5WR*)
Exit Gore	
Word	12 CV-6W
Numerals & Letters	18 CV-4W

*Major Interchange ground-mount signs shall use larger font shown in parenthesis.

Note 1: Minimum size listed for 3-digit shields. Larger numeral sizes used for 1-digit, some 2-digit, and some 3-digit shields.



E1-1[A]
Interchange Advance Guide (1 Destination)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



E1-1[B]
Interchange Advance Guide (1 Shield)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.



E1-2[A]
Interchange Advance Guide (2 Destinations)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



E1-2[B]
Interchange Advance Guide (1 Shield, 1 Destination)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.



E1-2[B]a
EXIT X MILES

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.



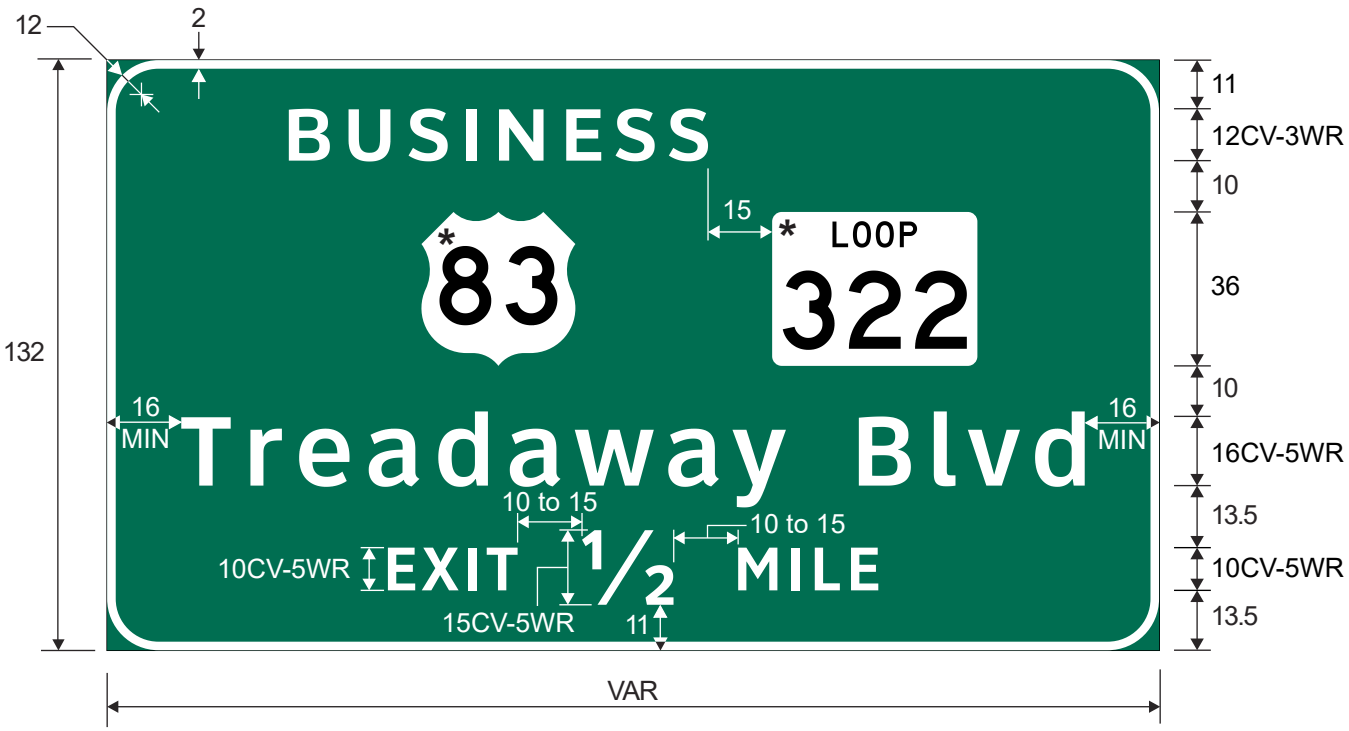
E1-2[C]
Interchange Advance Guide (2 Shields, Cardinal Direction, 1 Destination)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.

**15 minimum
20 preferred
30 maximum



E1-2[D]
Interchange Advance Guide (2 Shields, Business, 1 Destination)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.



E1-3
Interchange Advance Guide (1 Shield, 2 Destinations)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.

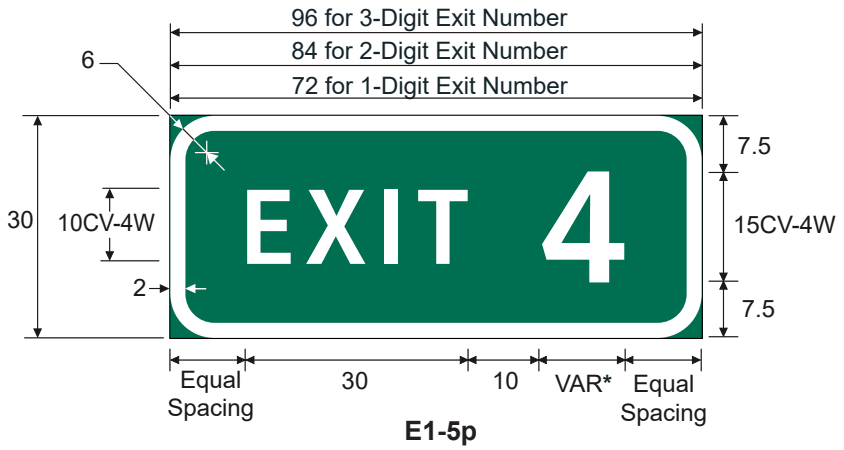


E1-3a
EXITS X MILES

Adjust in 6” increments

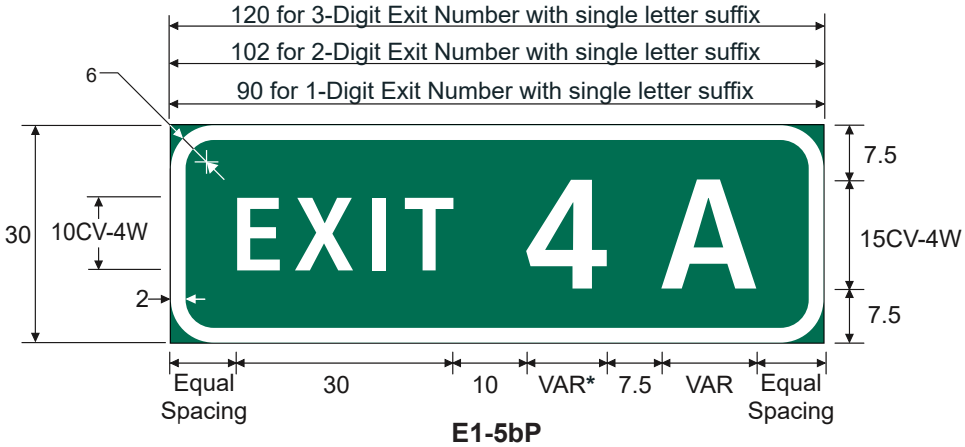
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.



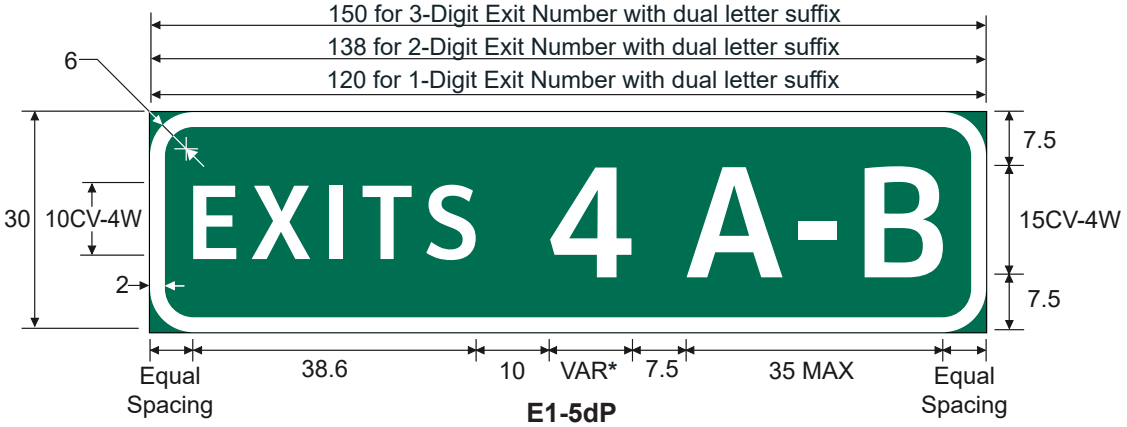
E1-5p
Exit Number (1, 2 Digits) (Plaque)

E1-5aP
Exit Number (3 Digits) (Plaque)



E1-5bP
Exit Number Single Suffix (1, 2 Digits) (Plaque)

E1-5cP
Exit Number Single Suffix (3 Digits) (Plaque)



E1-5dP
Exit Number Dual Suffix (1, 2 Digits) (Plaque)

*Max number length for 3-Digit Number is 41"

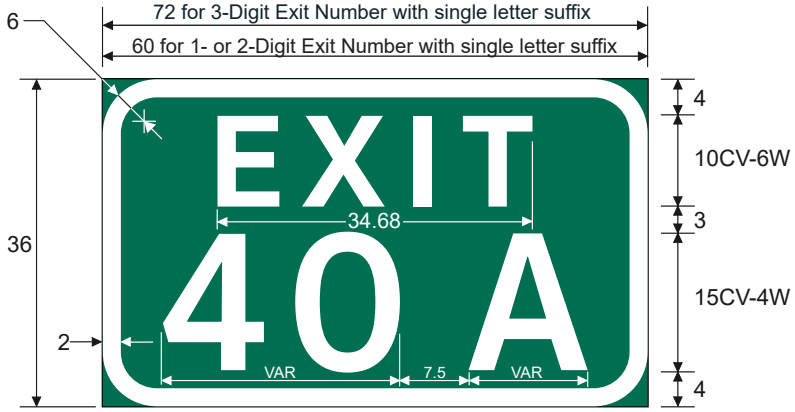
E1-5eP
Exit Number Dual Suffix (3 Digits) (Plaque)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



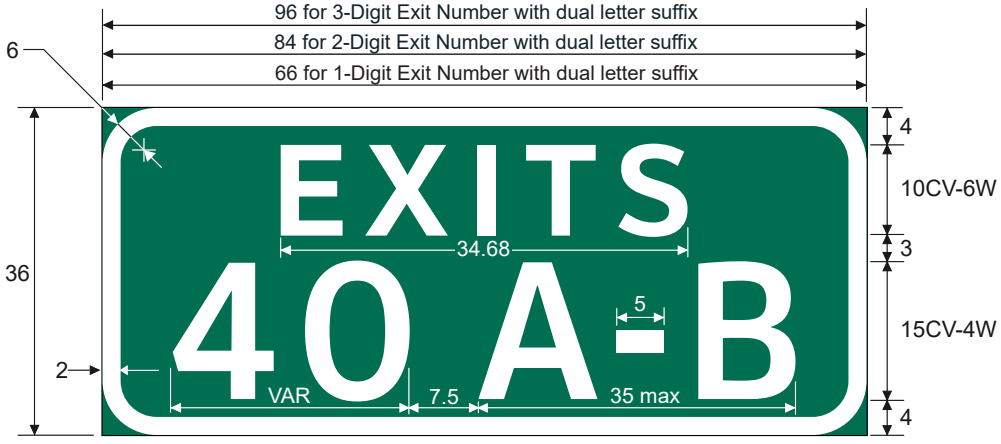
E1-5PT
Exit Number (1, 2 Digits) (Plaque)

E1-5PT
Exit Number (3 Digits) (Plaque)



E1-5PT [A]
Exit Number Single Suffix (1, 2 Digits) (Plaque)

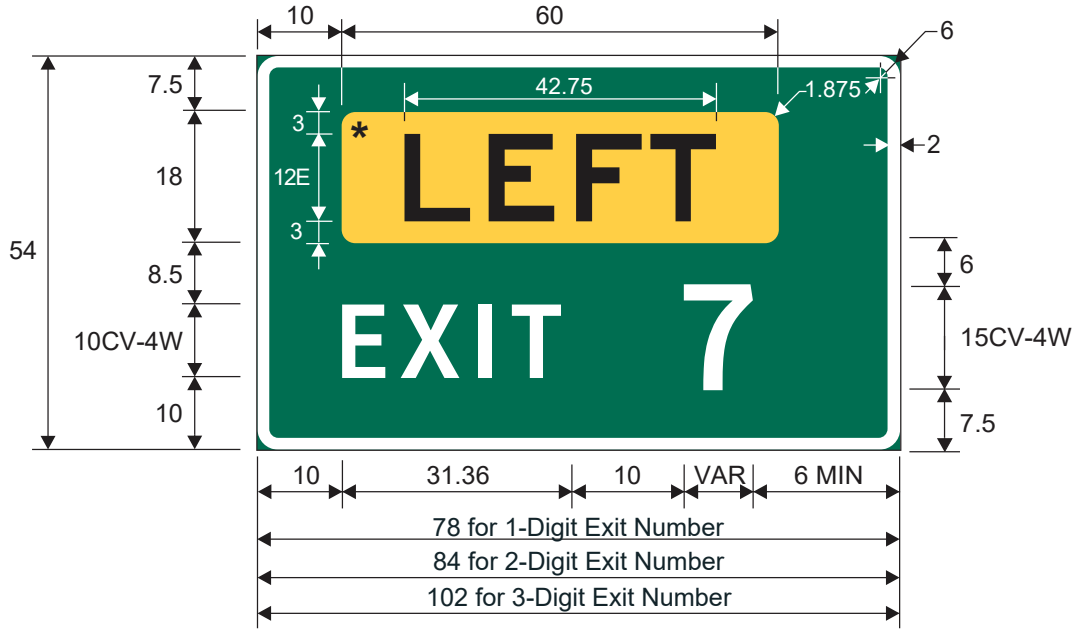
E1-5PT [A]
Exit Number Single Suffix (3 Digits) (Plaque)



E1-5PT [B]
Exit Number Dual Suffix (1, 2 Digits) (Plaque)

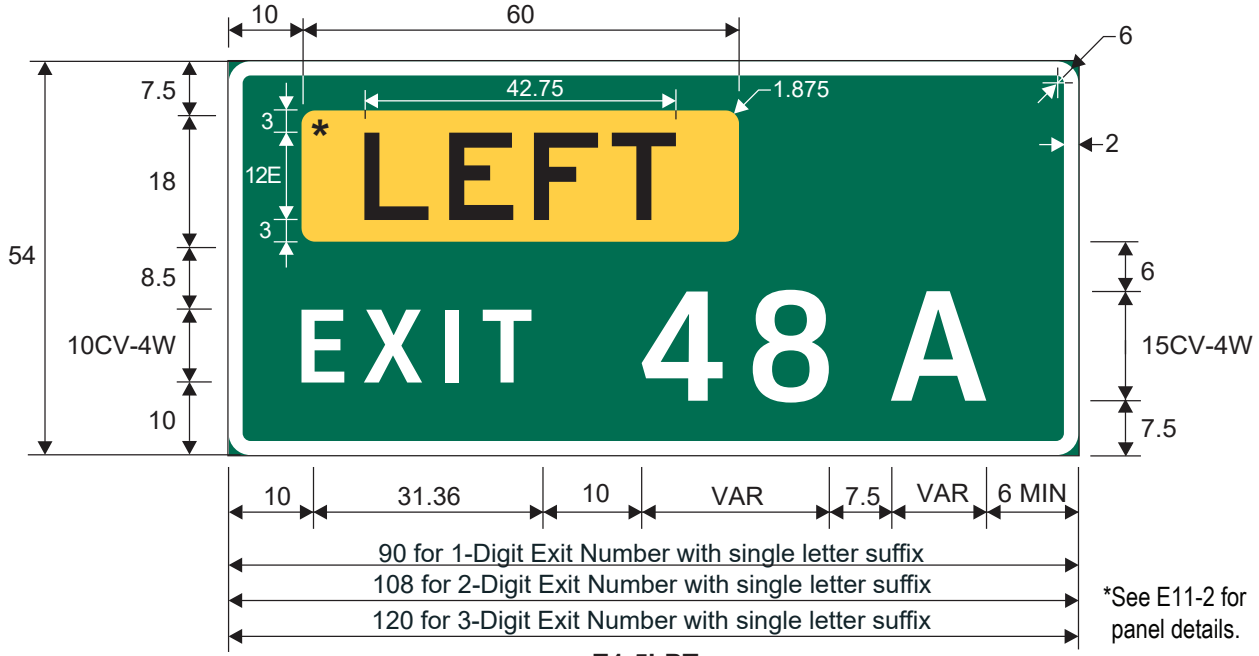
E1-5PT [B]
Exit Number Dual Suffix (3 Digits) (Plaque)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



E1-5fPT
Left Exit Number (1, 2 Digits) (Plaque)

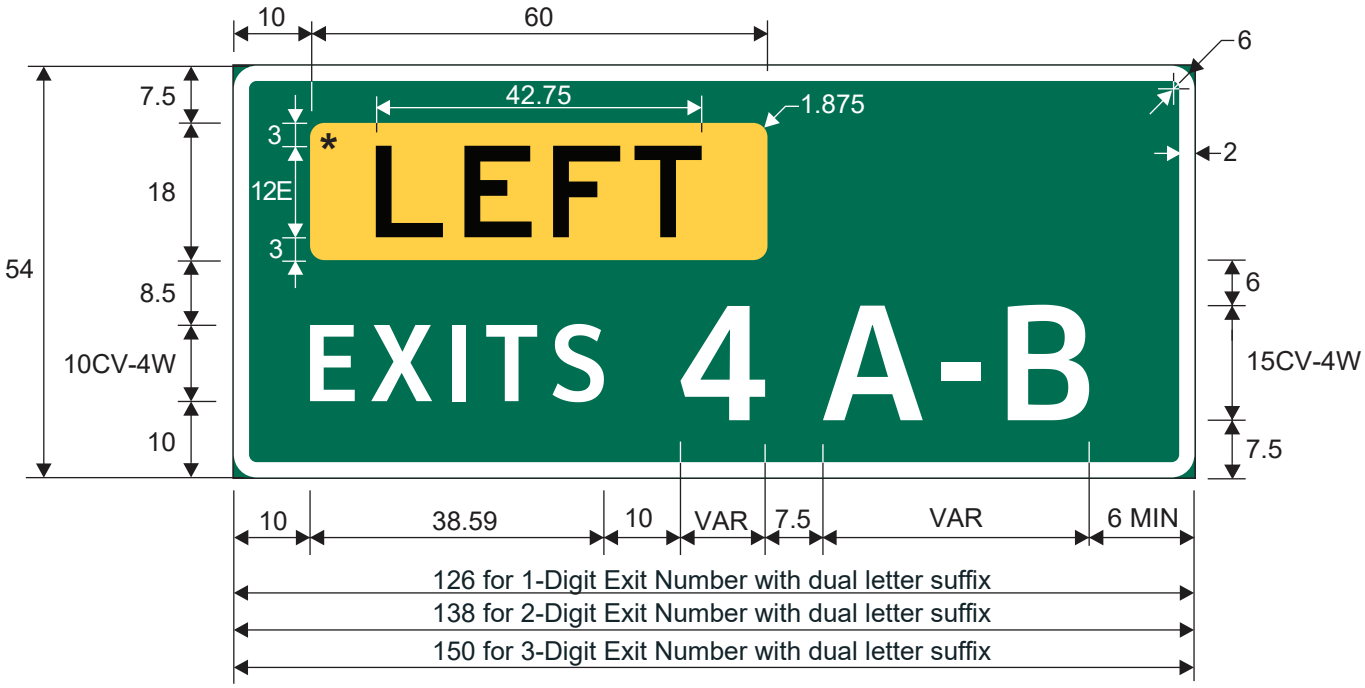
E1-5gPT
Left Exit Number (3 Digits) (Plaque)



E1-5hPT
Left Exit Number Single Suffix (1, 2 Digits) (Plaque)

E1-5iPT
Left Exit Number Single Suffix (3 Digits) (Plaque)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN
PANEL LEGEND - BLACK
PANEL BACKGROUND - YELLOW



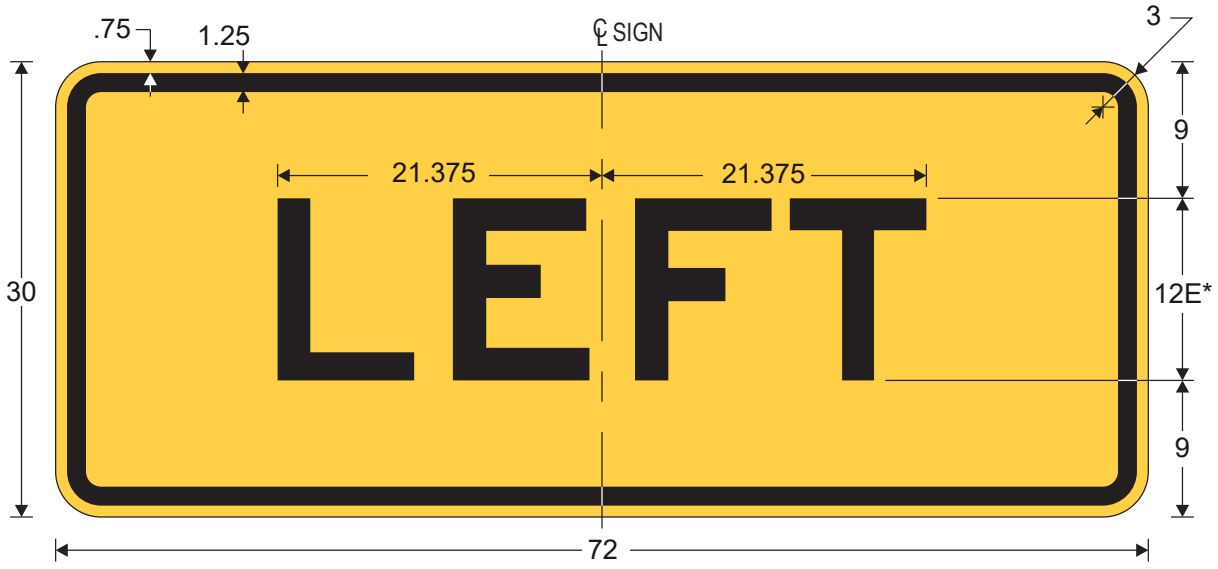
E1-5j[A]PT
Left Exit Number (1 Digit) (Plaque)

E1-5j[B]PT
Left Exit Number (2 Digits) (Plaque)

E1-5kPT
Left Exit Number (3 Digits) (Plaque)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN
PANEL LEGEND - BLACK
PANEL BACKGROUND - YELLOW

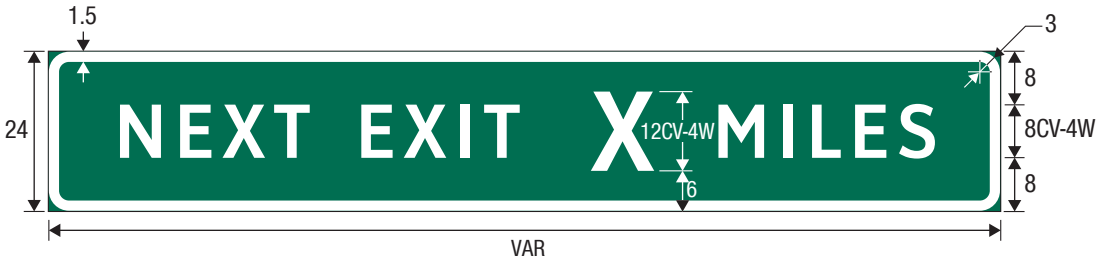
*See E11-2 for panel details.



E1-5mP
LEFT (Plaque)

*Increase spacing 25%

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



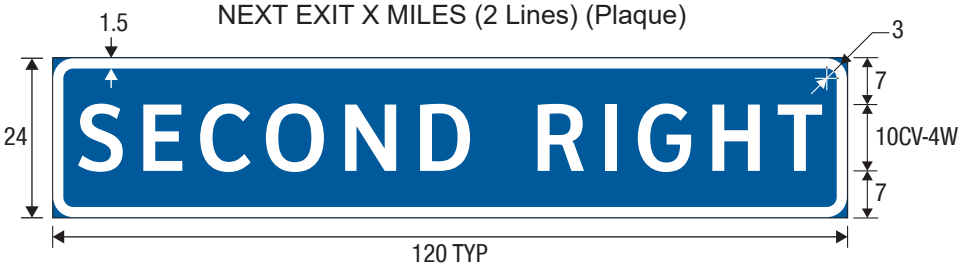
E2-1P

NEXT EXIT X MILES (1 Line) (Plaque)



E2-1aP

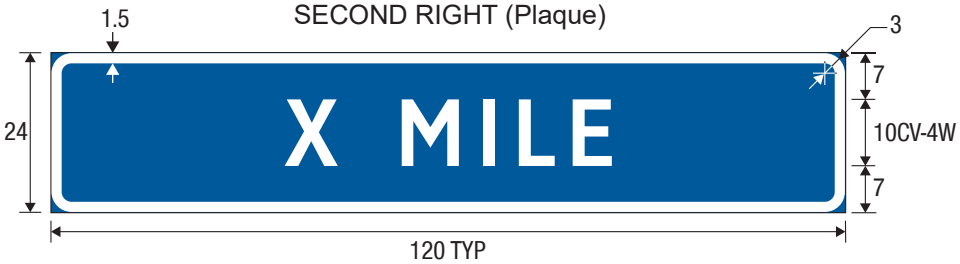
NEXT EXIT X MILES (2 Lines) (Plaque)



Note: width may match parent sign.

E2-2P

SECOND RIGHT (Plaque)



Note: width may match parent sign.

E2-3P

X MILE (Plaque)



Note: width may match parent sign.

E2-4P

NEXT RIGHT (Plaque)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN OR BLUE



E3-1
Supplemental (1 Destination)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



E3-2[A]
Supplemental (2 Destinations)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



E3-2[B]
Supplemental (2 Destinations, with Center Line)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

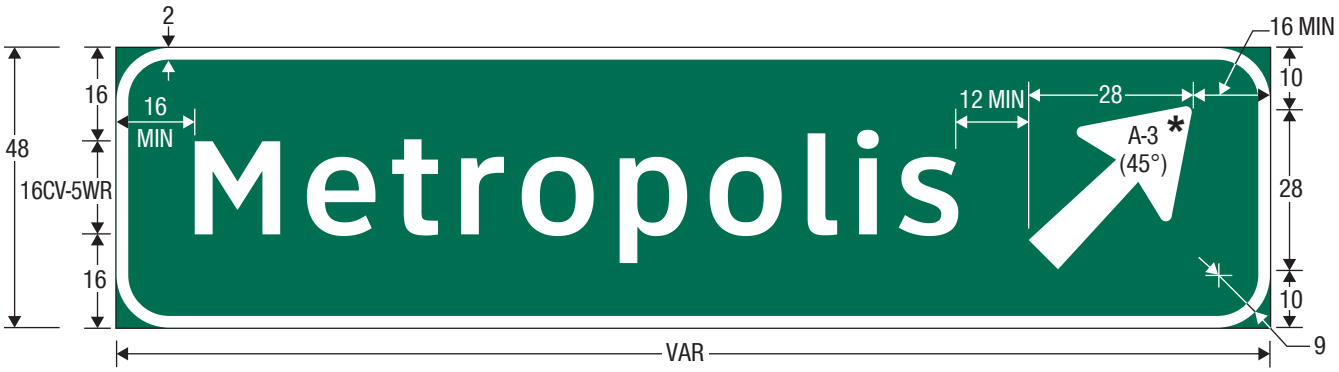


E3-3
PARK-RIDE

Adjust in 6” increments

*See Section 11 for symbol design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

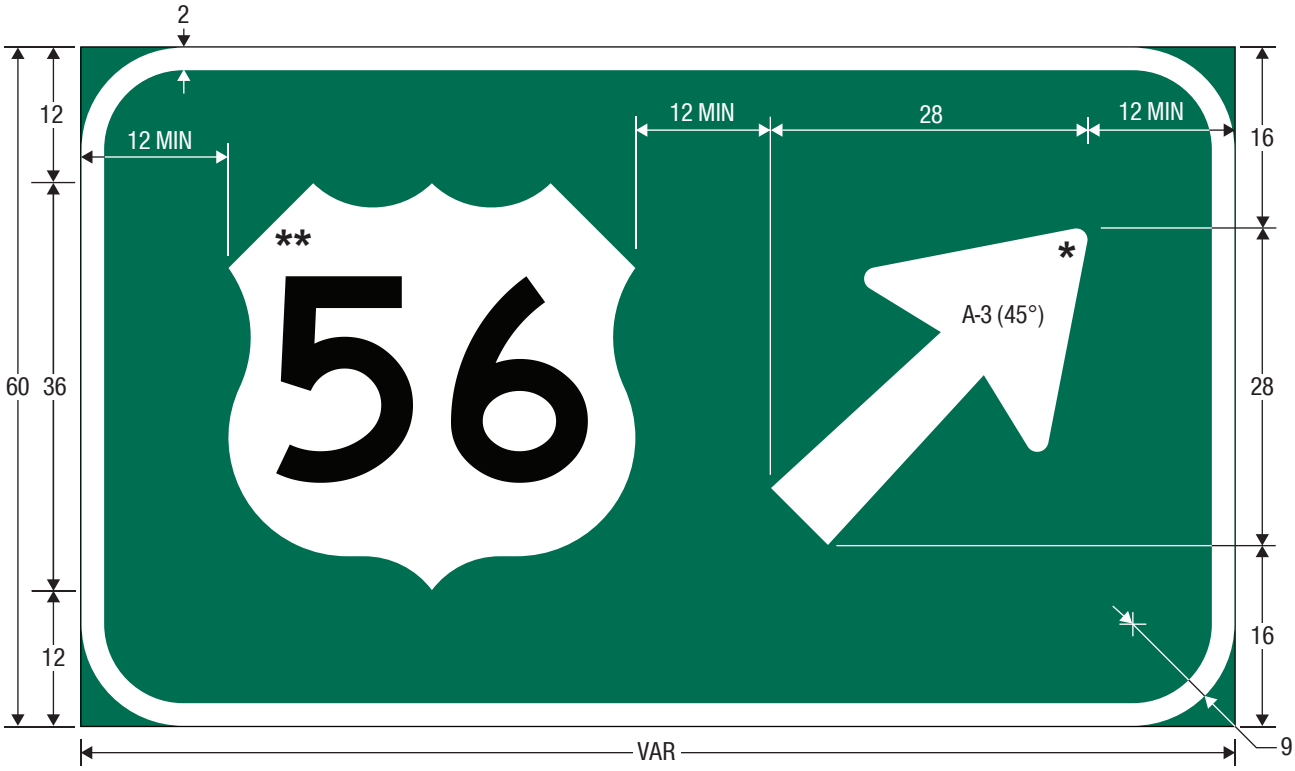


E4-1[A]
Exit Direction (1 Destination) - Overhead

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See Section 11 for Type A arrow design.



E4-1[B]
Exit Direction (1 Shield) - Overhead

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See Section 11 for Type A arrow design.

See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE for sign design.

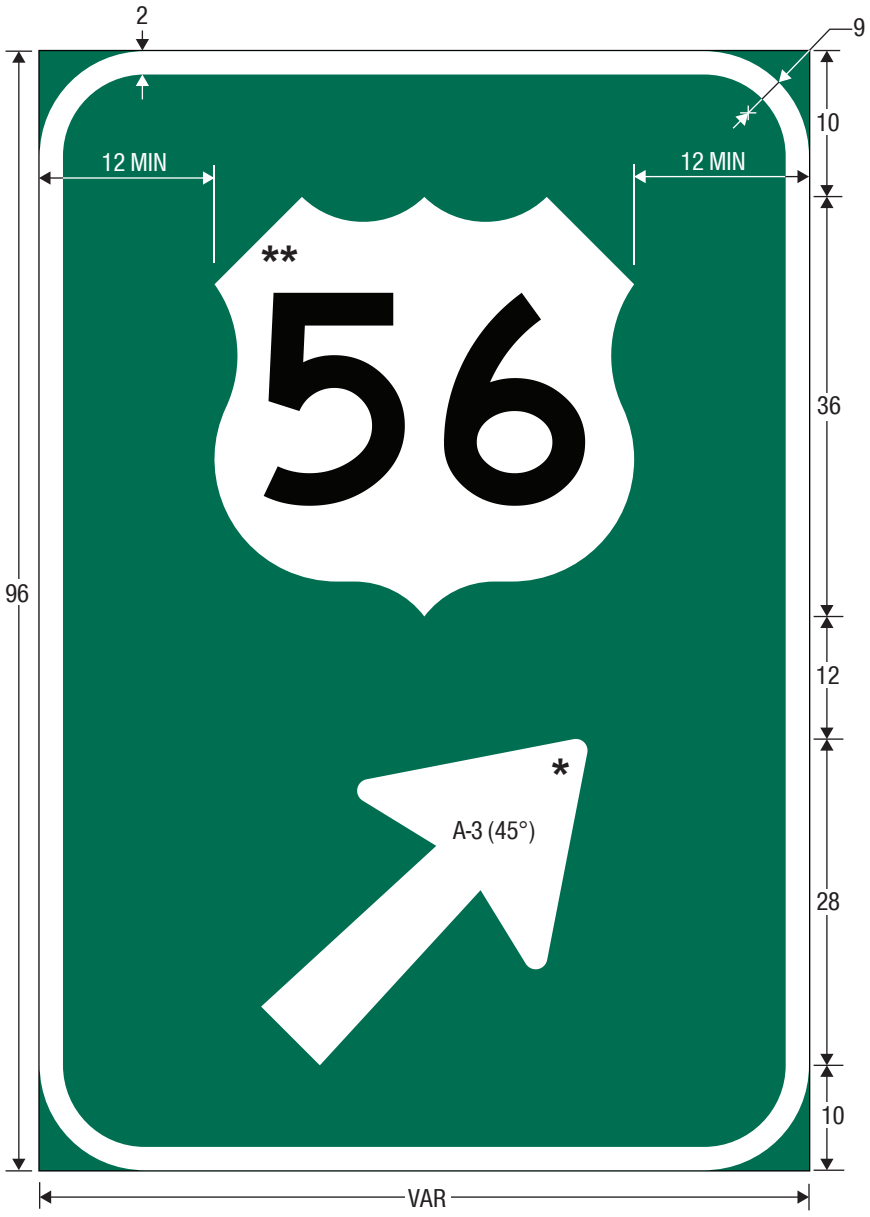


E4-1[C]
Exit Direction (1 Destination) - Post-Mounted

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See Section 11 for Type A arrow design.



E4-1[D]
Exit Direction (1 Shield) - Post-Mounted

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See Section 11 for Type A arrow design.

See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE for sign design.



E4-2[A]
Exit Direction (2 Destinations) - Overhead

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See Section 11 for Type A arrow design.



E4-2[B]
Exit Direction (1 Destination with Shield) - Overhead

Adjust in 6” increments

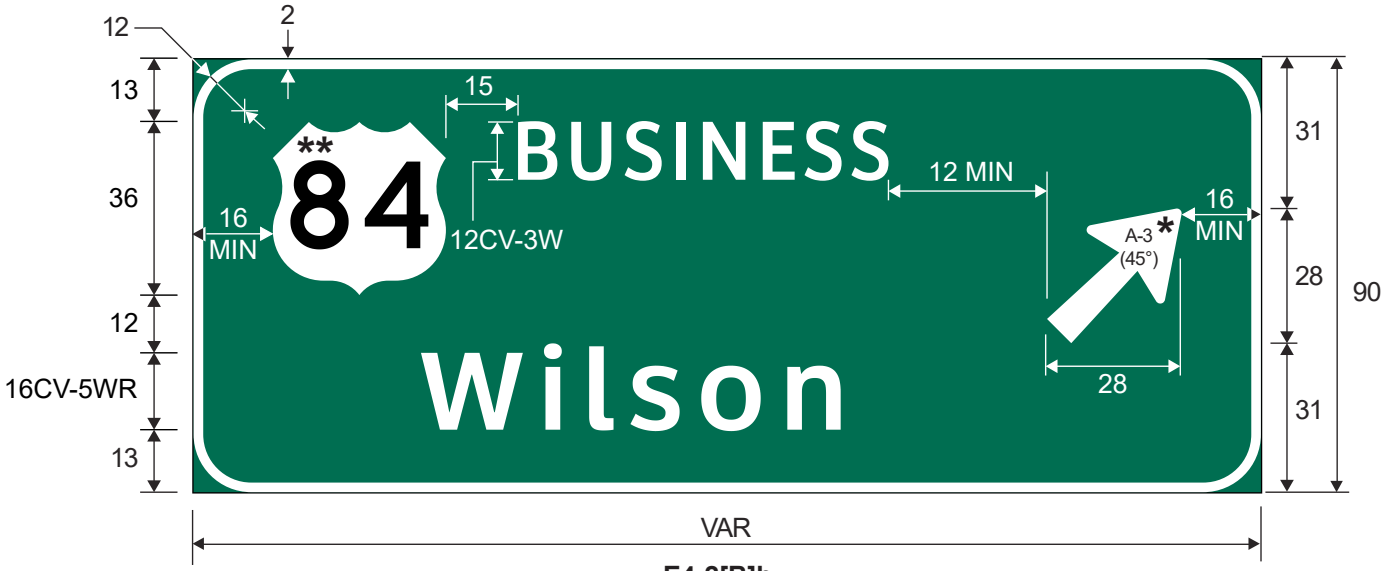
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See Section 11 for Type A arrow design.

See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE for sign design.



E4-2[B]a
Exit Direction (1 Destination with Shield, Cardinal Direction)



E4-2[B]b
Exit Direction (1 Destination with Shield, Business)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See Section 11 for arrow design.

See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE for sign design.



E4-2[B]c
Exit Direction (1 Destination with 2 Shields, Business)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See Section 11 for arrow design.

See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE for sign design.

***Optional

†15 minimum
20 preferred
30 maximum



E4-2[C]
Exit Direction (2 Destinations) - Post-Mounted

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See Section 11 for Type A arrow design.



E4-2[D]
Exit Direction (1 Destination with Shield) - Post-Mounted

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See Section 11 for Type A arrow design.

See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE for sign design.



E4-3[A]
Exit Direction (2 Destinations with Shield) - Overhead

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See Section 11 for Type A arrow design.

See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE for sign design.



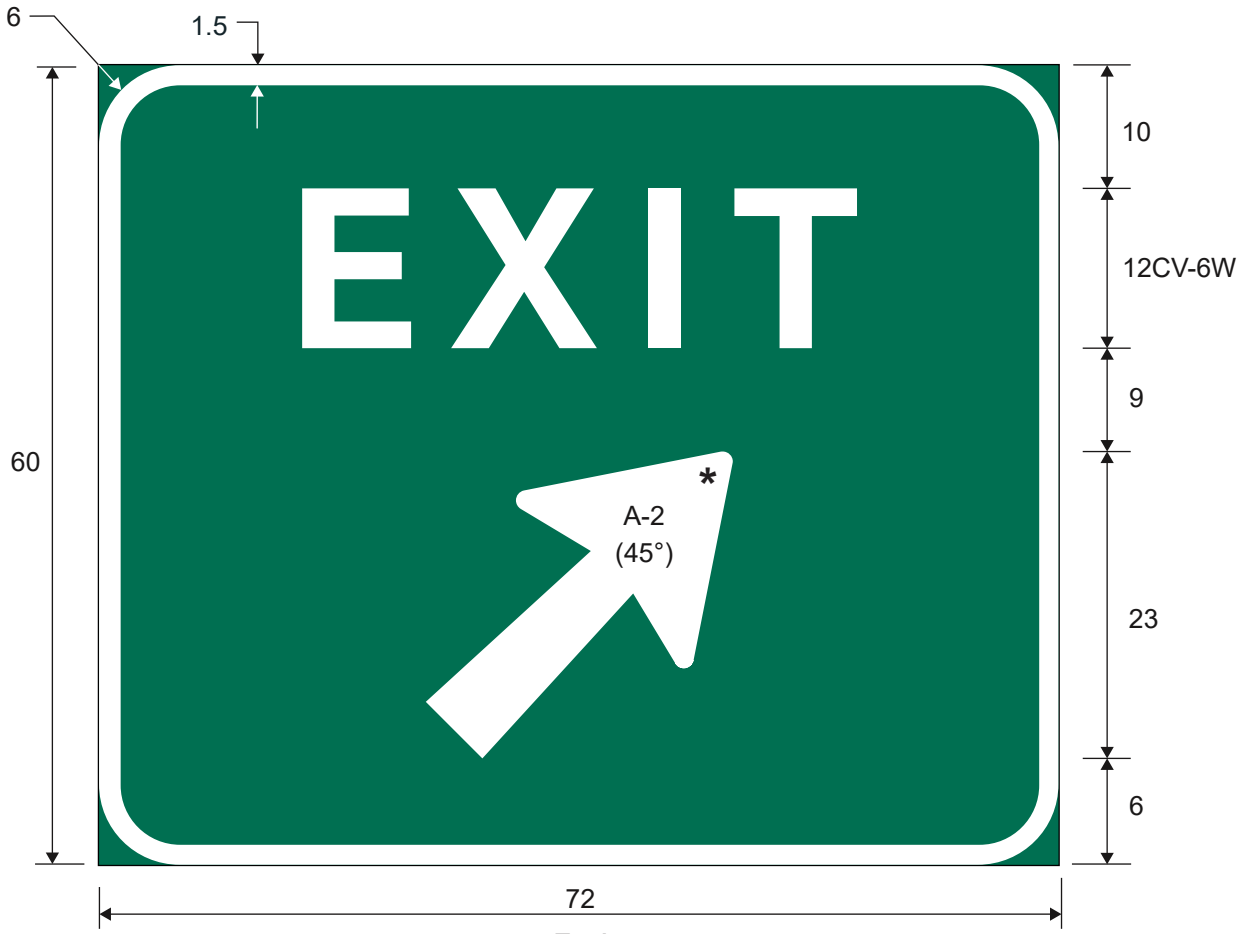
E4-3[B]
Exit Direction (2 Destinations with Shield) - Post-Mounted

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See Section 11 for Type A arrow design.

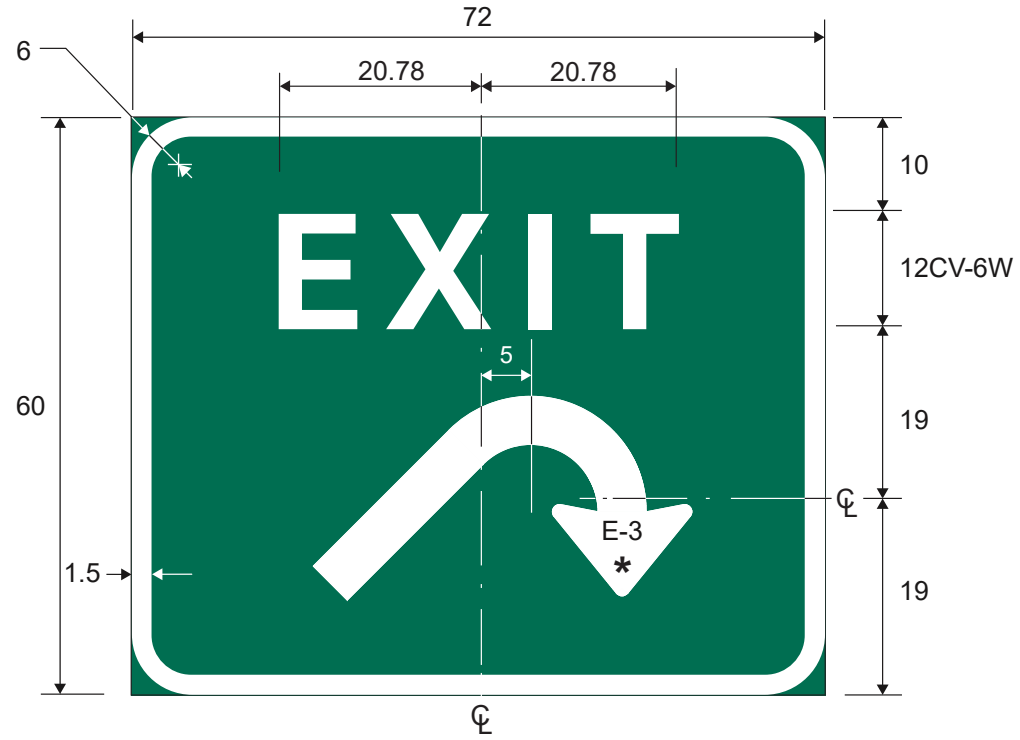
See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE for sign design.



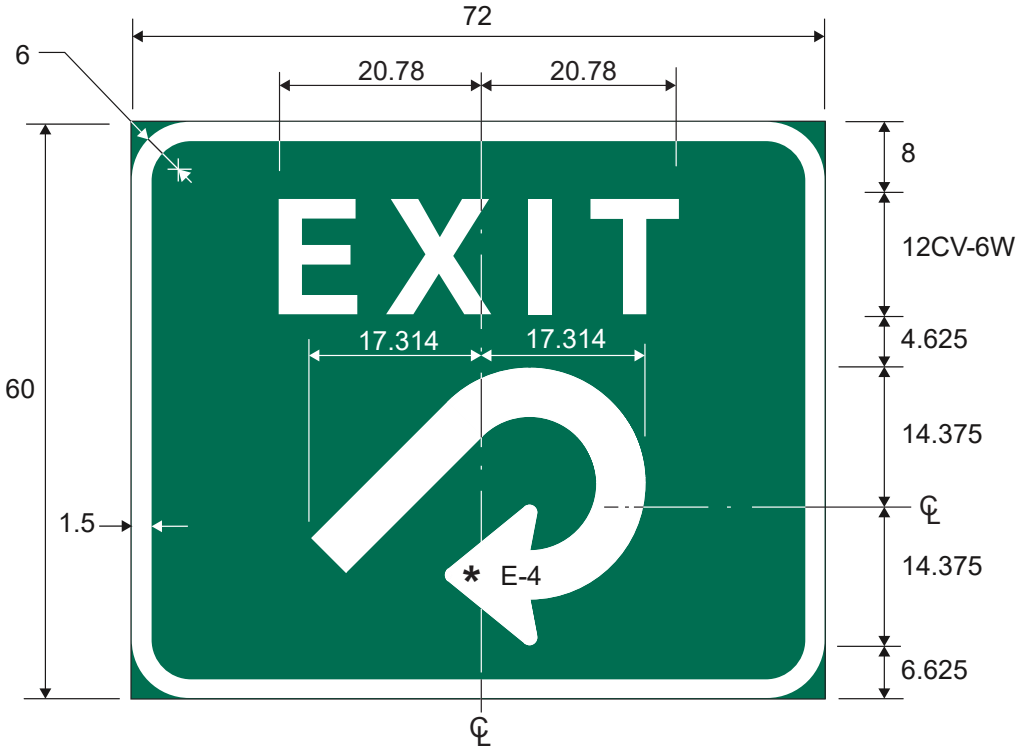
E5-1
EXIT Gore (with 45 Degree Arrow)

*See Section 11 for Type A arrow design.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



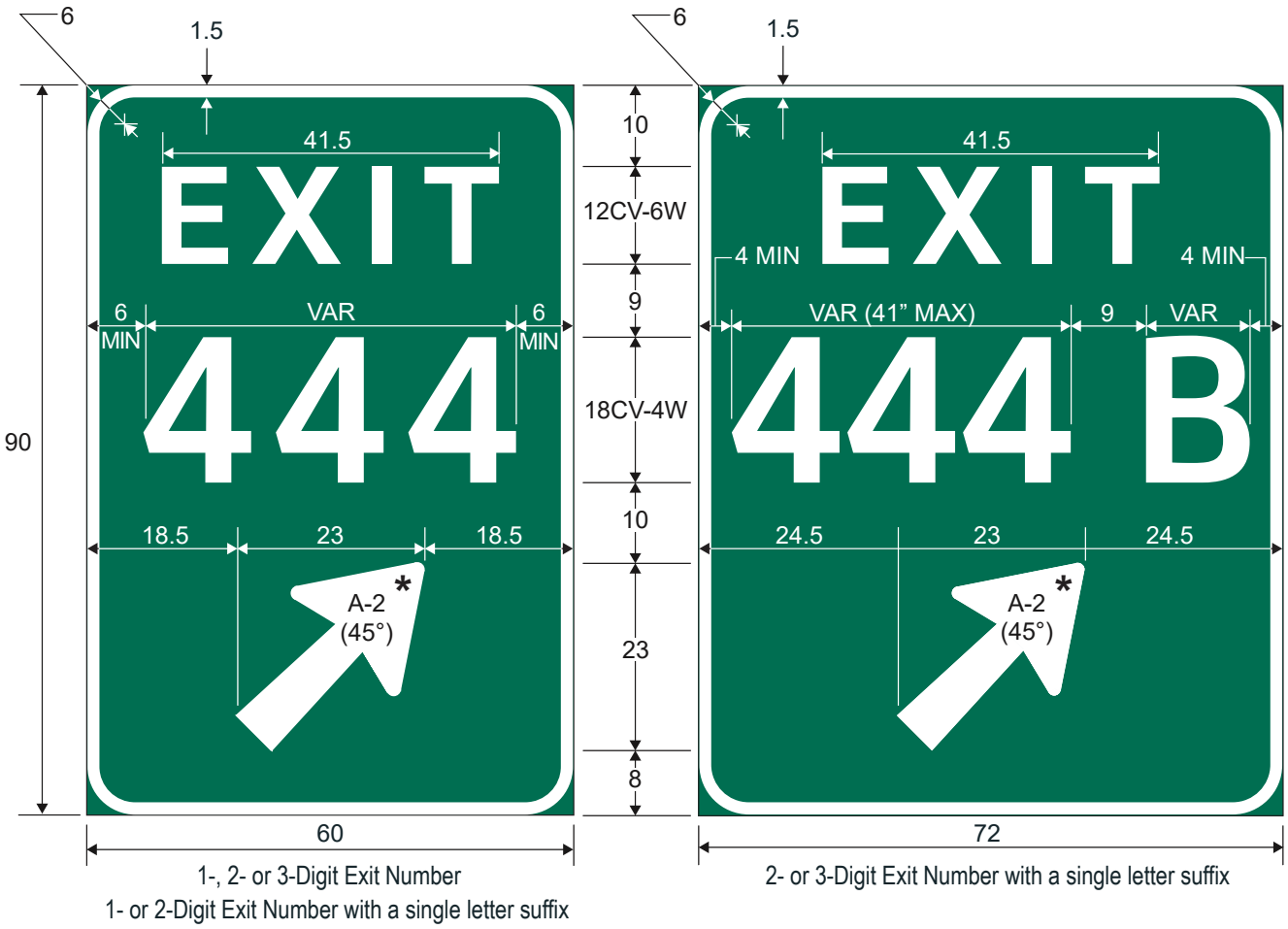
E5-1aT
EXIT Gore (with Turnaround Arrow)



E5-1bT
EXIT Gore (with Cloverleaf Arrow)

*See Section 11 for arrow design.

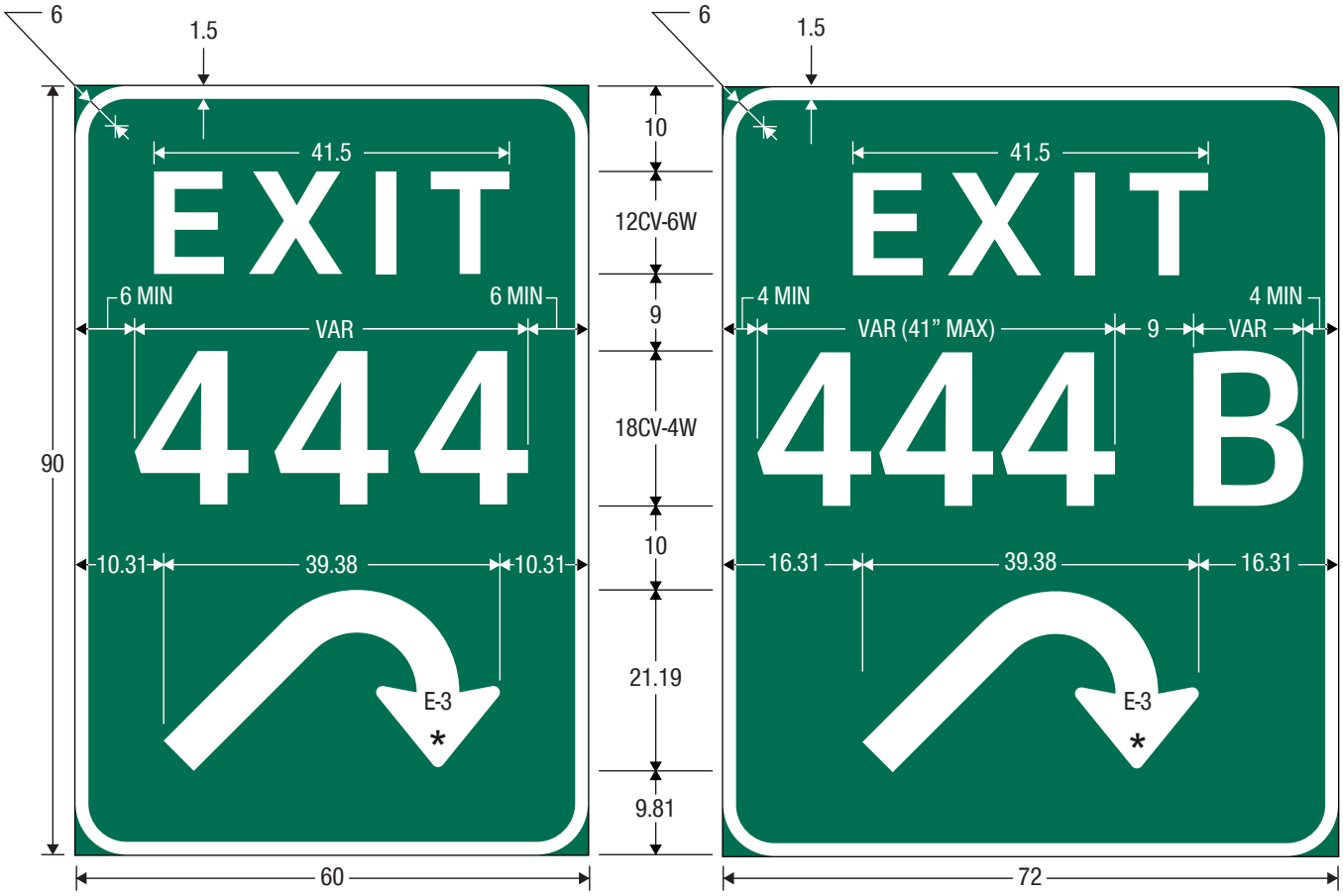
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



E5-1c
Narrow EXIT Gore (with 45 Degree Angle)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See Section 11 for Type A arrow design.



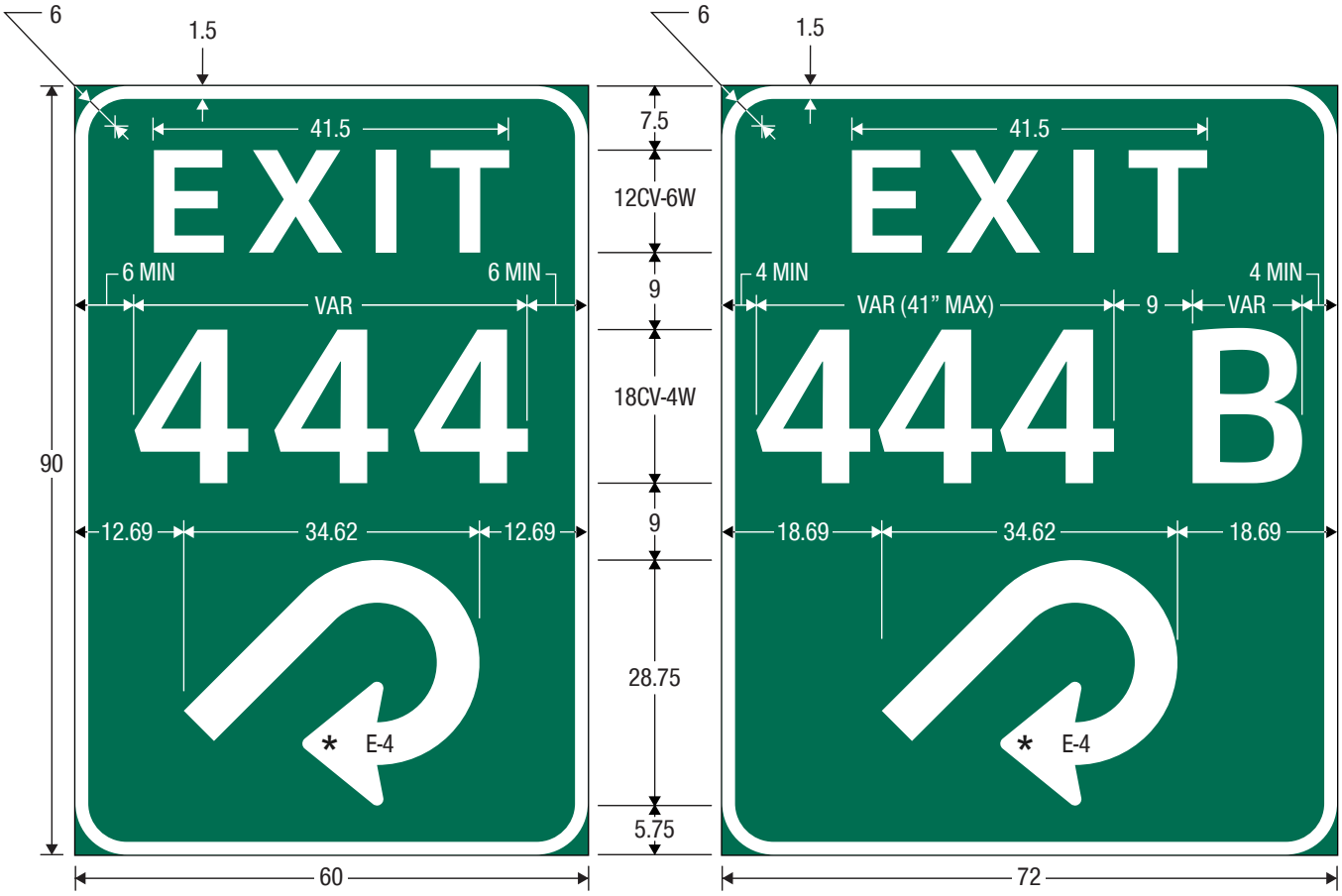
1-, 2- or 3-Digit Exit Number
1- or 2-Digit Exit Number with a single letter suffix

2- or 3-Digit Exit Number with a single letter suffix

E5-1dT
Narrow EXIT Gore (with Turnaround Arrow)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See Section 11 for arrow design.



1-, 2- or 3-Digit Exit Number
1- or 2-Digit Exit Number with a single letter suffix

2- or 3-Digit Exit Number with a single letter suffix

E5-1eT
Narrow EXIT Gore (with Cloverleaf Arrow)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See Section 11 for arrow design.

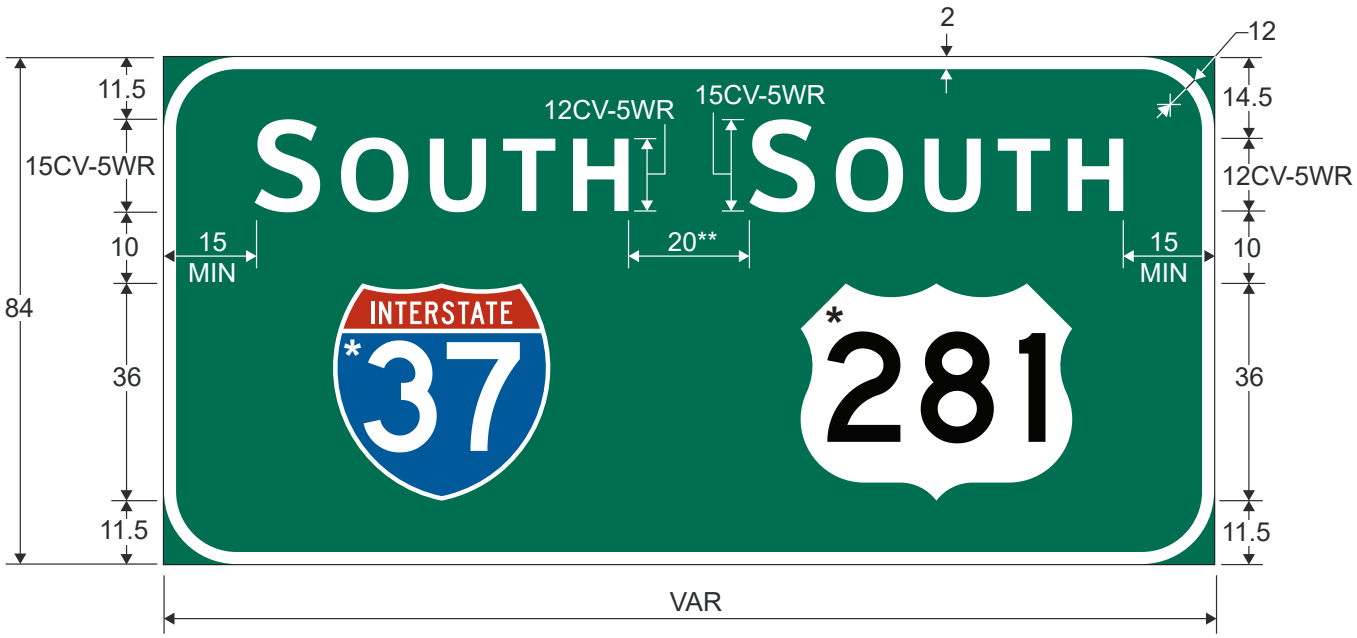


E6-1[A]
Pull-Through

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.



E6-1T
Pull-Through (Dual)

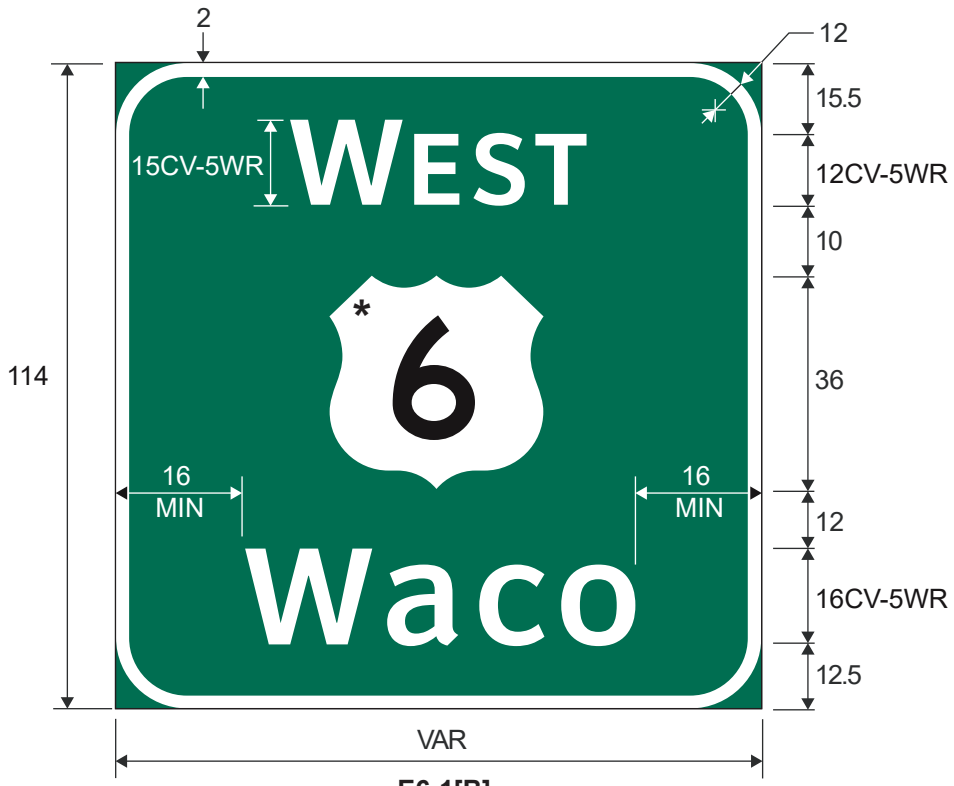
Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.

**15 minimum
20 preferred
30 maximum

Guideline



10 minimum
12 preferred

10

10-12

10 minimum
12 preferred

E6-1[B]
Pull-Through (Destination)



10-12

E6-1a
Pull-Through (Destination)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.



E6-2
Pull-Through (Down Arrow)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.

**See Section 11 for arrow design.



E6-2a
Pull-Through (Destination, Down Arrows)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.

**See Section 11 for arrow design.



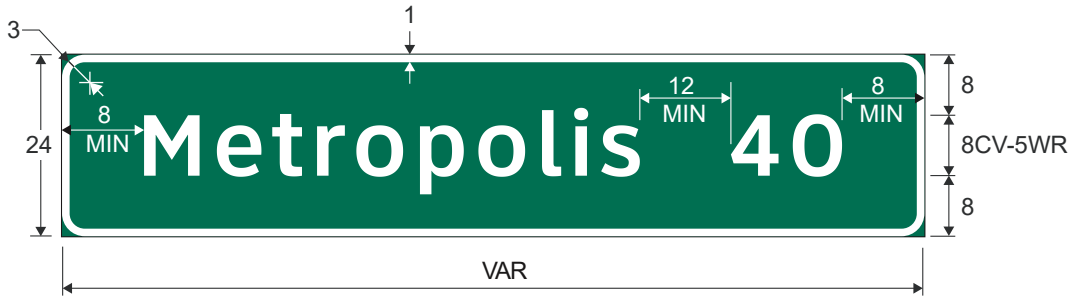
E6-3T
Pull-Through (Dual Shield with Destination)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.

**15 minimum
20 preferred
30 maximum



E7-1 (1 Line)
Post-Interchange Distance

One line expressway destination sign shall use a 24 inch sign blank.

Guideline



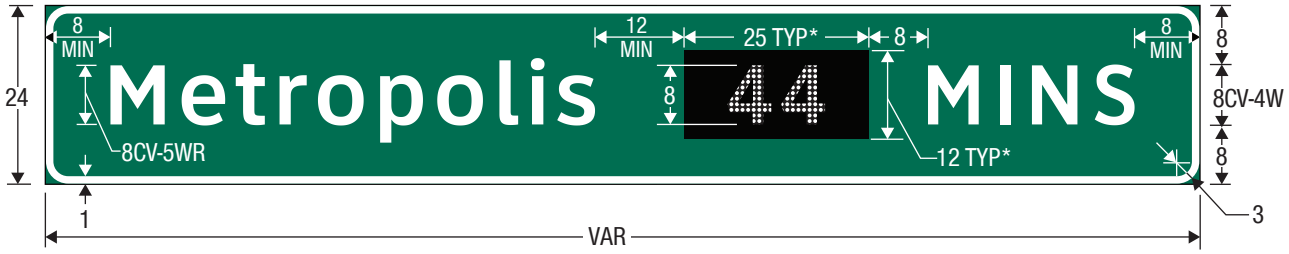
E7-2 (2 Lines)
Post-Interchange Distance



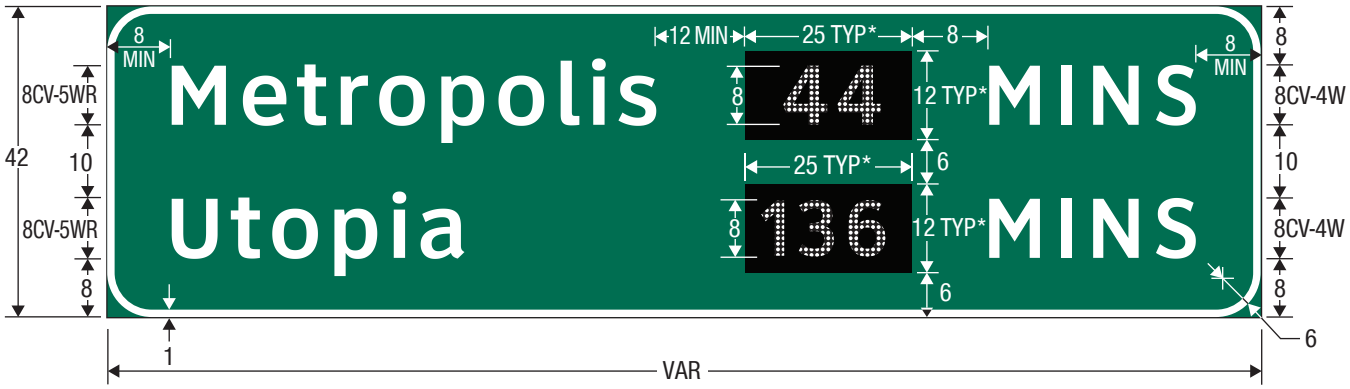
E7-3 (3 Lines)
Post-Interchange Distance

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



E7-4[A]
Post-Interchange Distance (1 Destination)



E7-4[B]
Post-Interchange Distance (2 Destinations)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*Changeable legend display.
Dimensions may vary.

EMBEDDED DMS



E7-5[A]
Distance and Travel Time (with Destination)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*Changeable message element.
Dimensions may vary.

EMBEDDED DMS



E7-5[B]
Distance and Travel Time (with Shield)

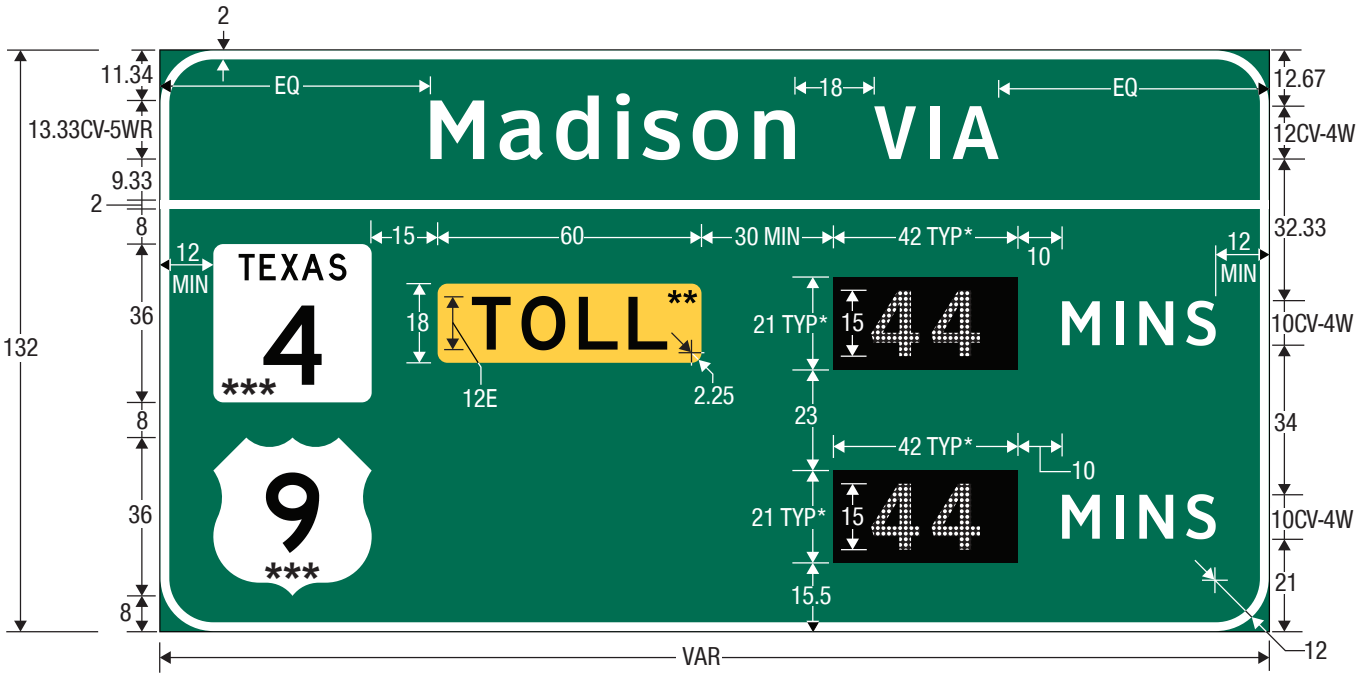
Adjust in 6" increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*Changeable message element. Dimensions may vary.

See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE for sign design.

EMBEDDED DMS



E7-6
Comparative Travel Time

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN
PANEL LEGEND - BLACK
PANEL BACKGROUND - YELLOW

*Changeable message element. Dimensions may vary.

**See W90-12T for panel details.

***See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.

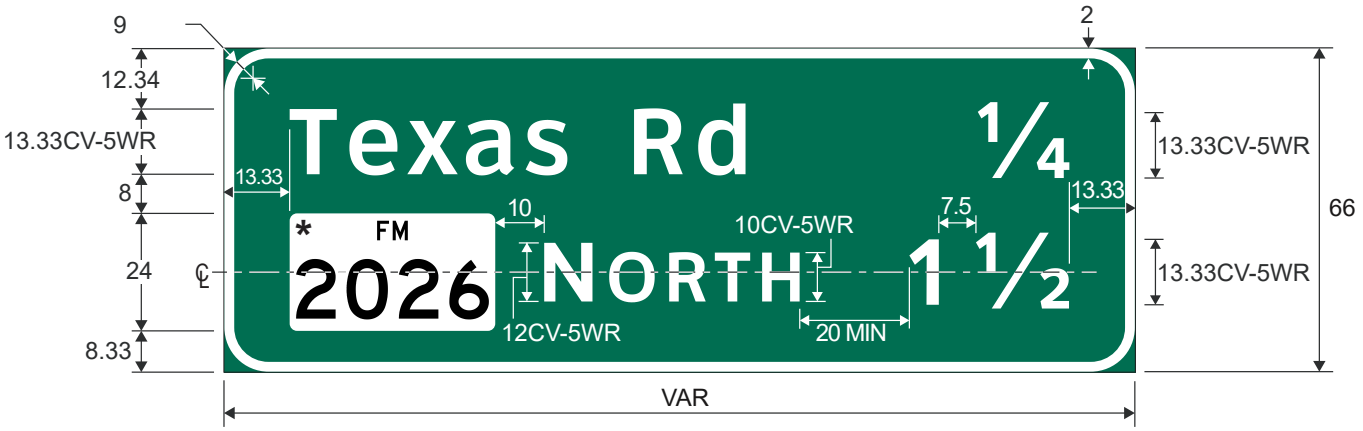
EMBEDDED DMS



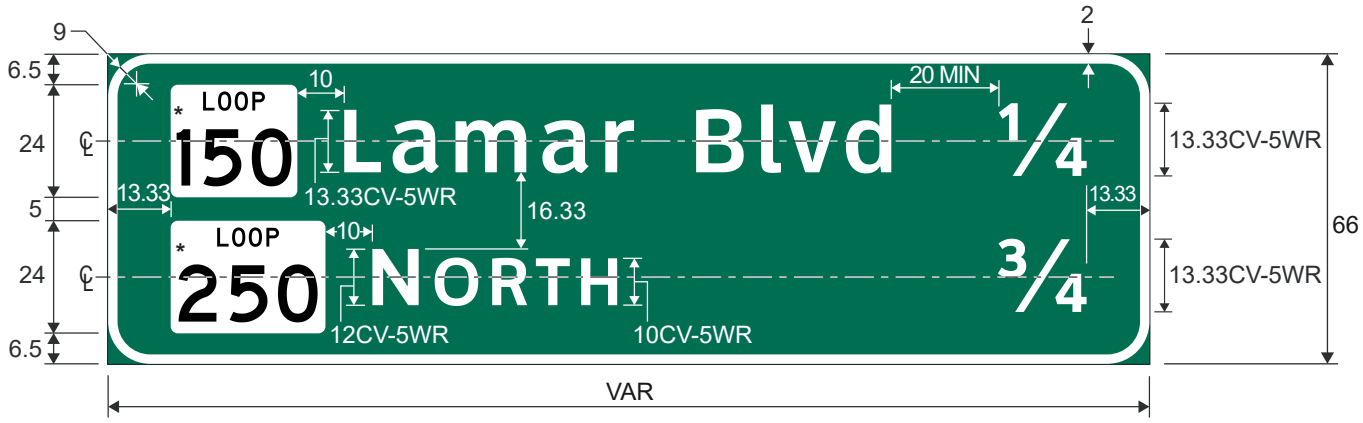
E9-1
Interchange Sequence (2 Interchanges)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



E9-1aT
Interchange Sequence (2 Interchanges with Shield)



E9-1bT
Interchange Sequence (2 Interchanges with Shields)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

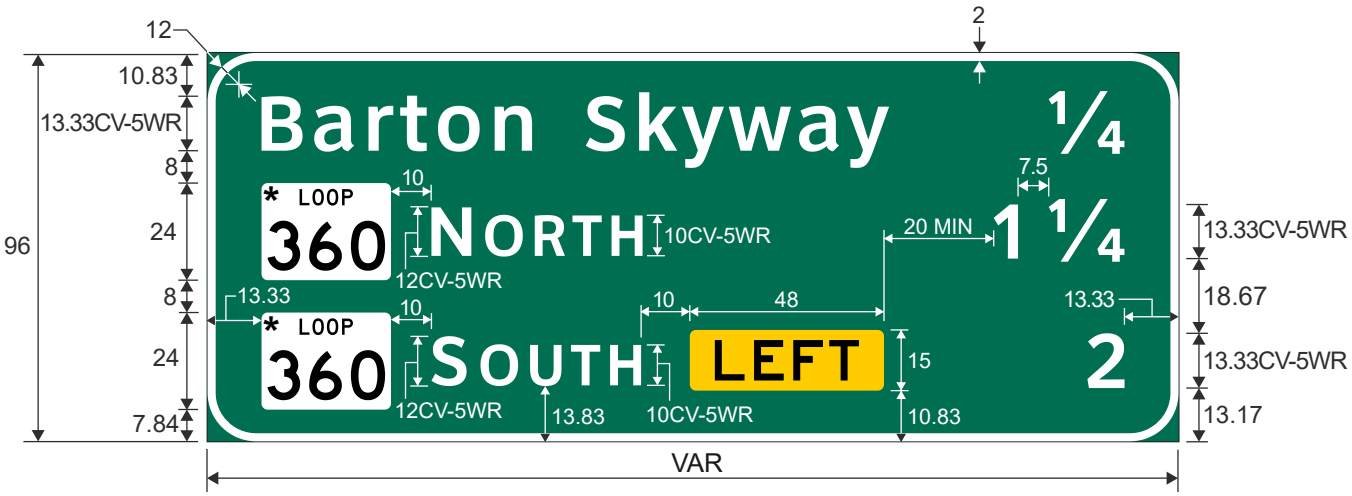
*See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.



E9-2
Interchange Sequence (3 Interchanges)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



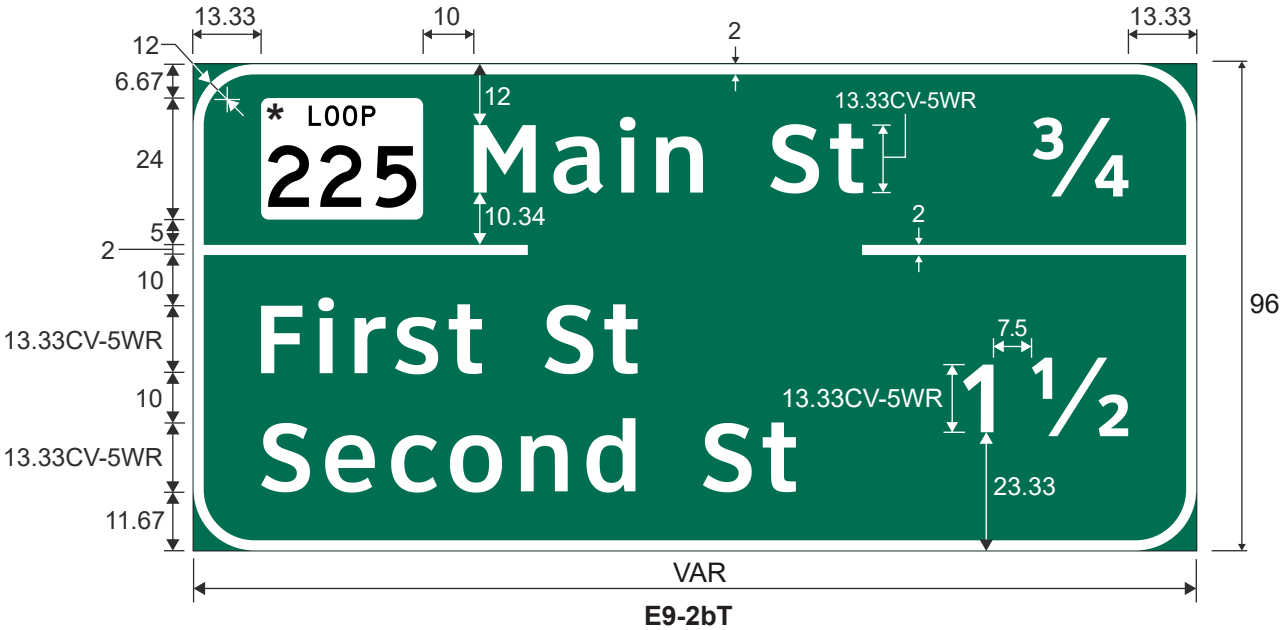
E9-2aT

Interchange Sequence (3 Interchanges with Shields and Left Exit)

*See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN
PANEL LEGEND - BLACK
PANEL BACKGROUND - YELLOW



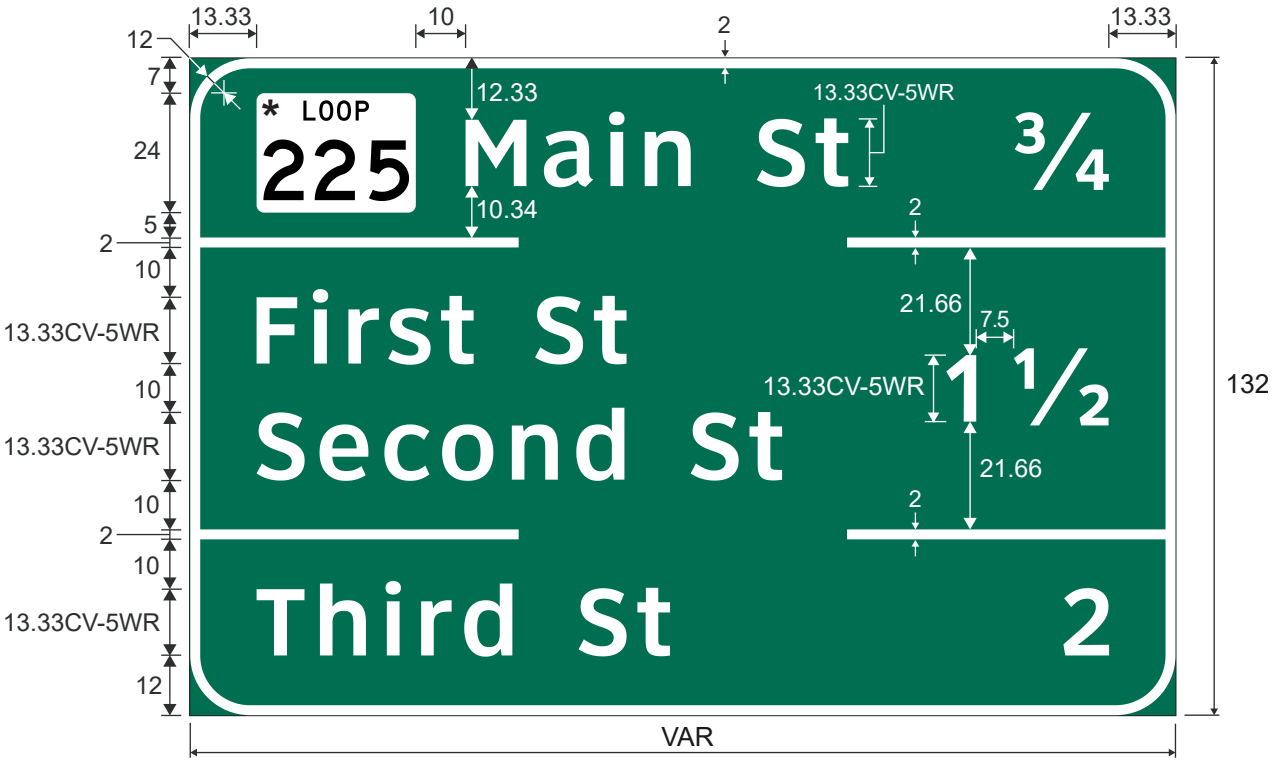
E9-2bT

Interchange Sequence (2 Interchanges with Separator Lines)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.

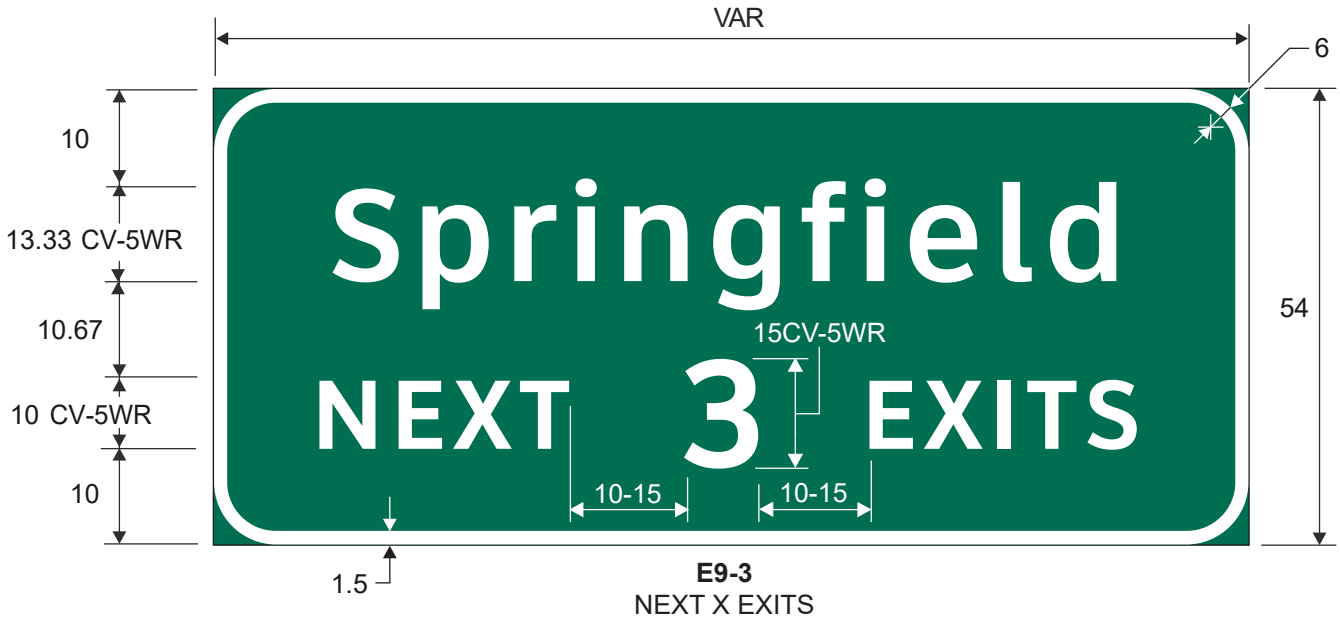


E9-2cT
Interchange Sequence (3 Interchanges with Separator Lines)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.



E9-3
NEXT X EXITS

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



E9-6
Multi Direction Approach (with Shields)

Adjust in 6" increments

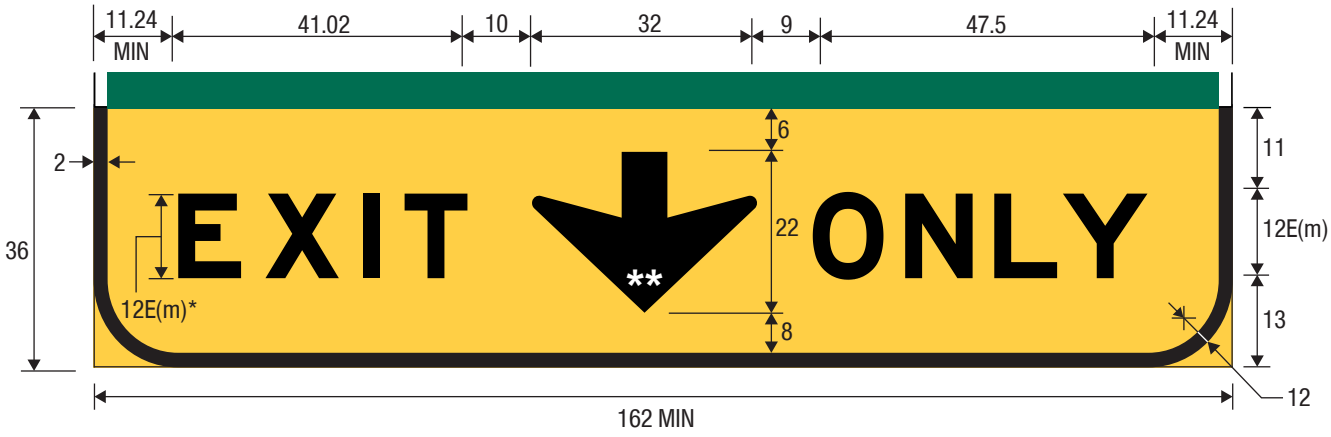
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See Section 11 for Type A arrow design.

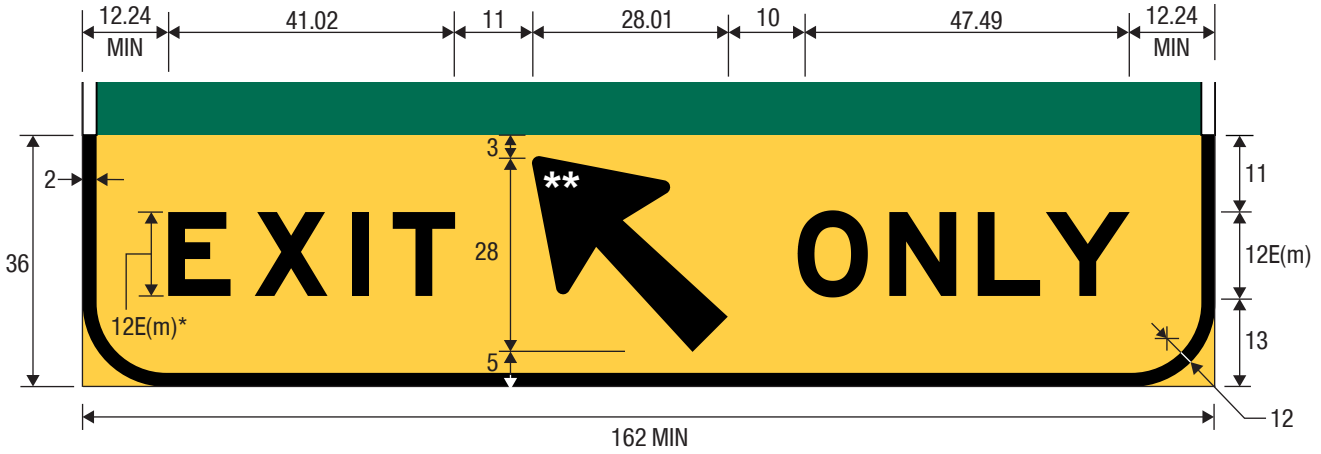
See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE for sign design.



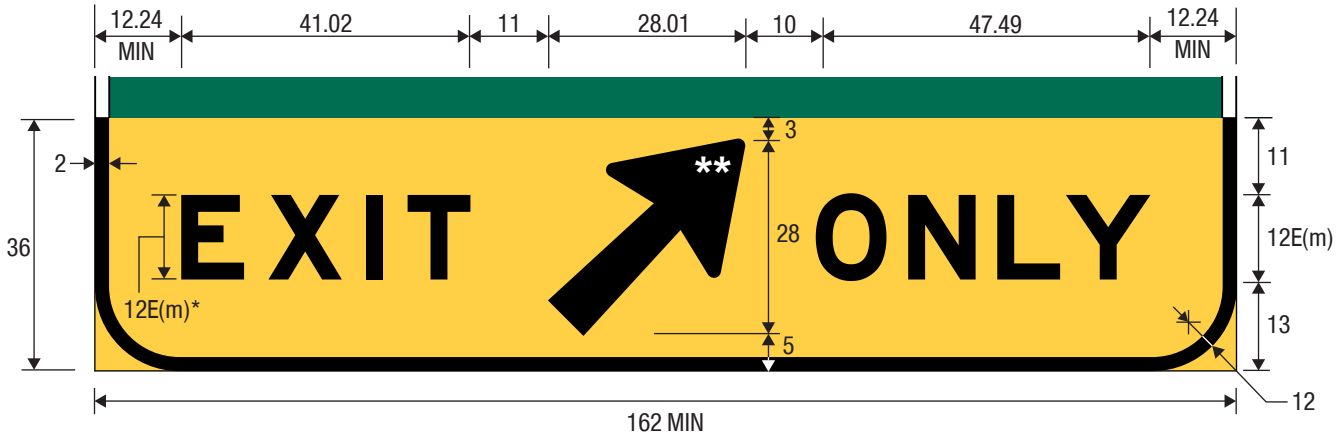
SAMPLE SIGN
EXIT ONLY sign with left exit plaque (Sample)



E11-1
EXIT ONLY (with Down Arrow)



E11-1d(L)
EXIT ONLY (with 45 Degree Arrow)

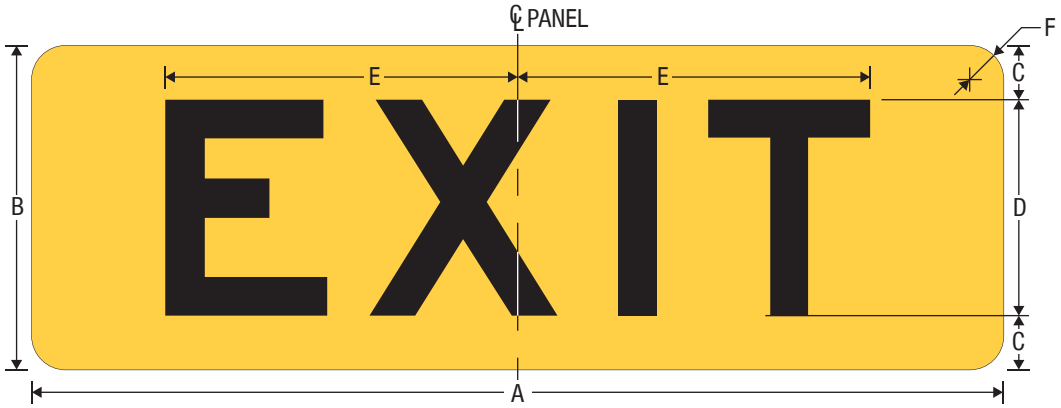


E11-1d(R)
EXIT ONLY (with 45 Degree Arrow)

*Increase spacing 40%

**See Section 11 for arrow design.

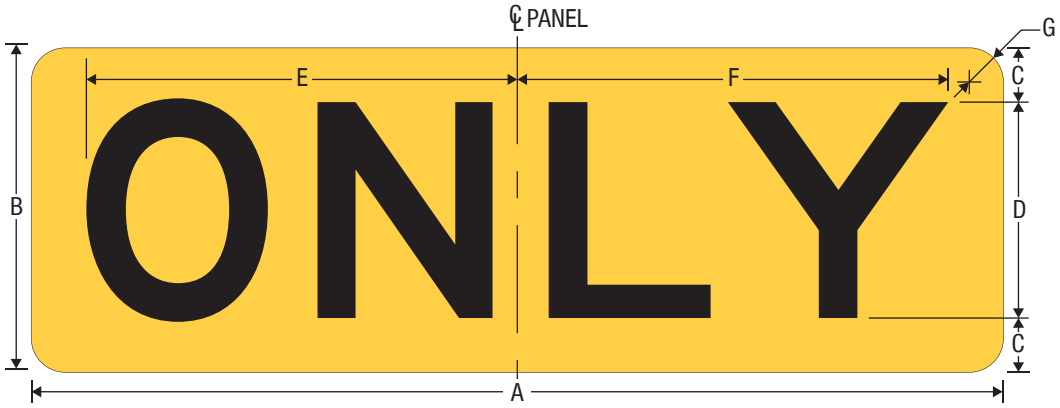
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



E11-1a
EXIT

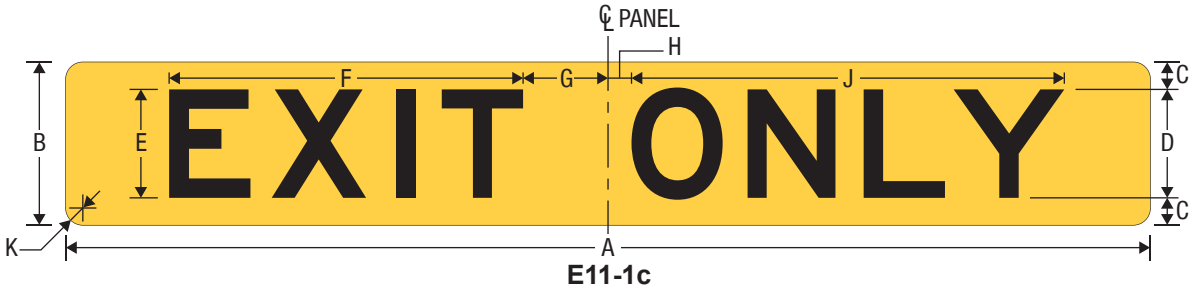
*Increase Spacing 40%.

A	B	C	D	E	F
54	18	3	12E*	19.587	1.875
66	18	3	12E*	19.587	1.875



E11-1b
ONLY

A	B	C	D	E	F	G
54	18	3	12E	23.951	23.950	1.875
66	18	3	12E	23.951	23.950	1.875

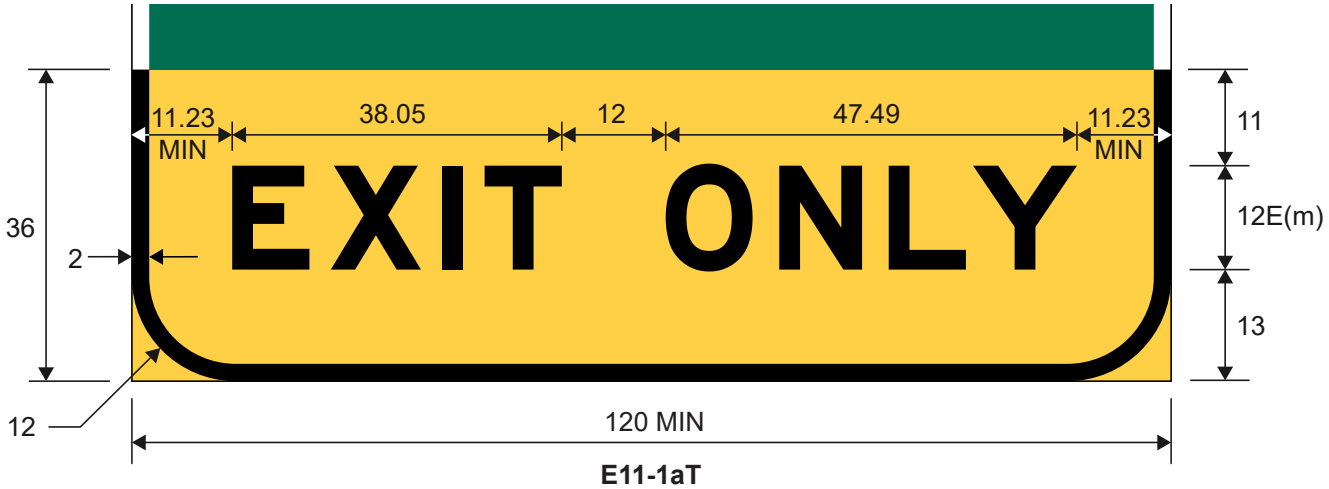


E11-1c
EXIT ONLY

*Increase Spacing 40%.

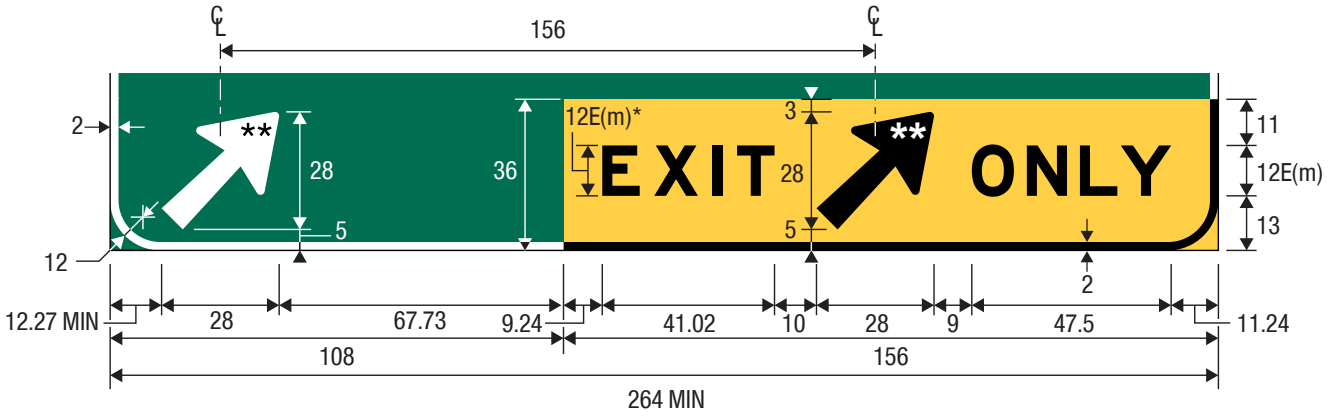
A	B	C	D	E	F	G	H	J	K
120	18	3	12E	12E*	39.174	9.401	2.599	47.901	1.875

COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
NO BORDER



E11-1aT
EXIT ONLY

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



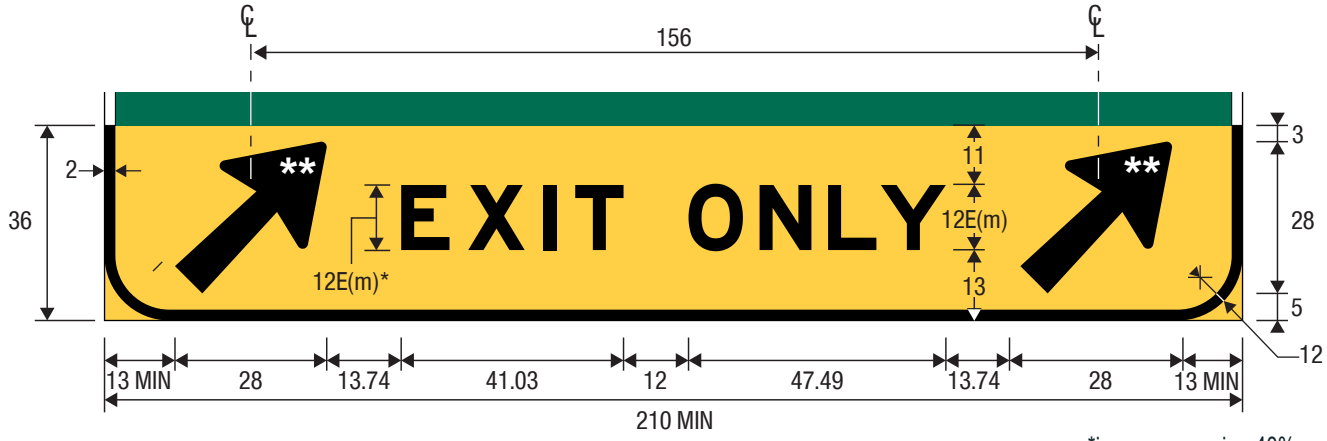
E11-1eT
EXIT ONLY (with 45 Degree Arrows)

*Increase spacing 40%

**See Section 11 for arrow design.

LEFT SECTION
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

RIGHT SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



E11-1e
EXIT ONLY (with 45 Degree Arrows)

*increase spacing 40%.

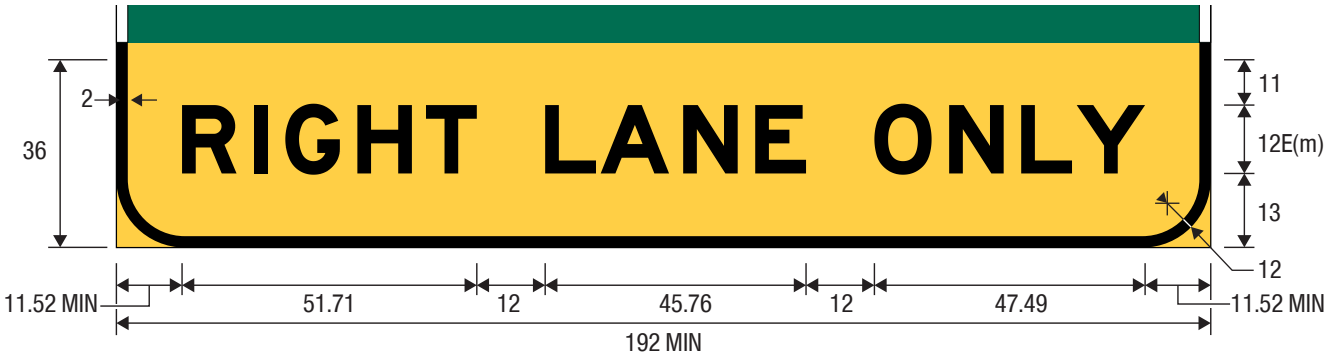
**See Section 11 for arrow design.



E11-1f
EXIT ONLY (with Down Arrows)

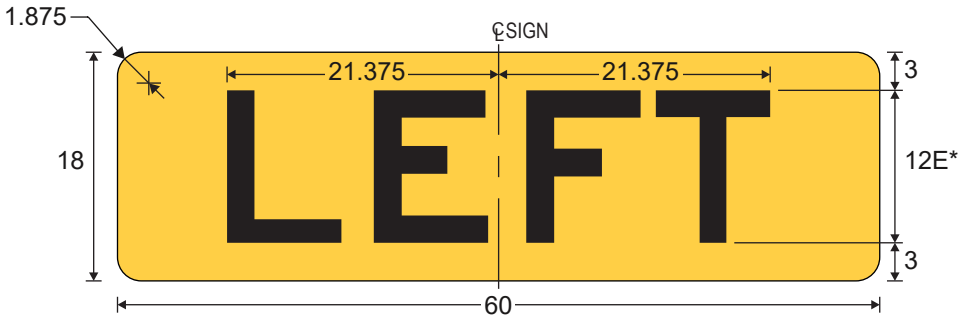
*increase spacing 40%.

**See Section 11 for arrow design.



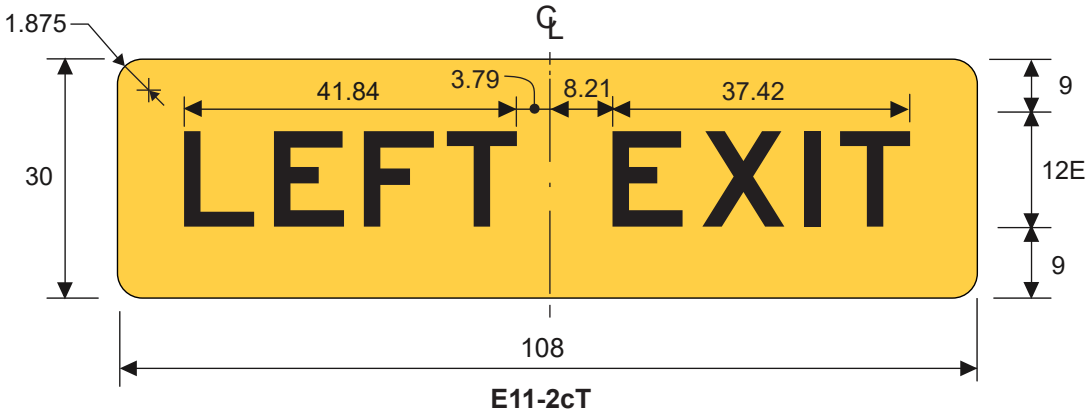
E11-1hT
RIGHT LANE ONLY

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

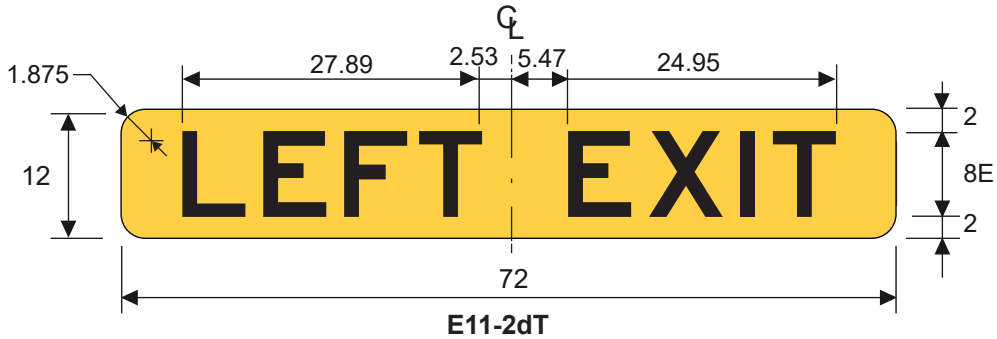


E11-2
LEFT (Panel)

*Increase character spacing 25%.

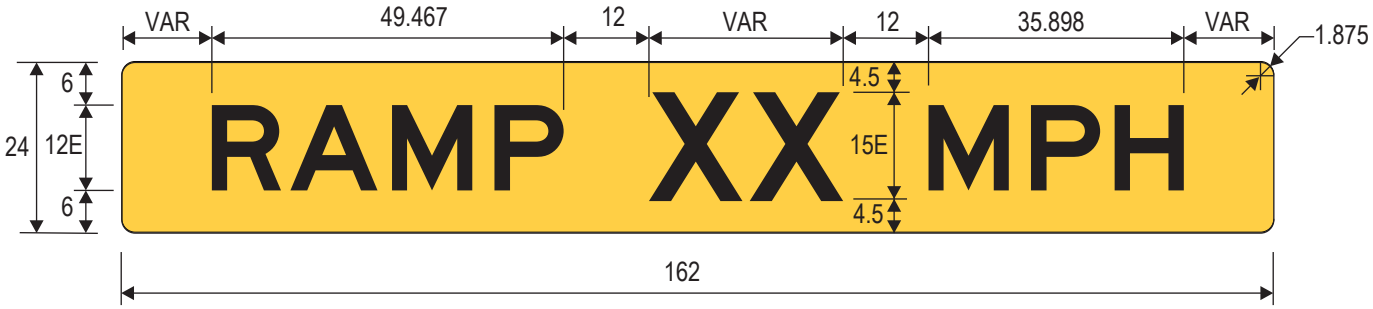


E11-2cT
LEFT EXIT (Panel)



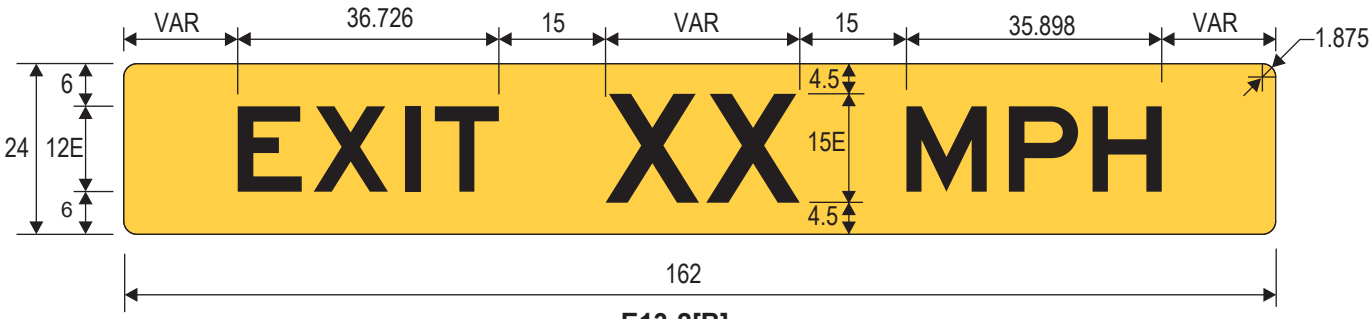
E11-2dT
LEFT EXIT (Panel)

COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
NO BORDER



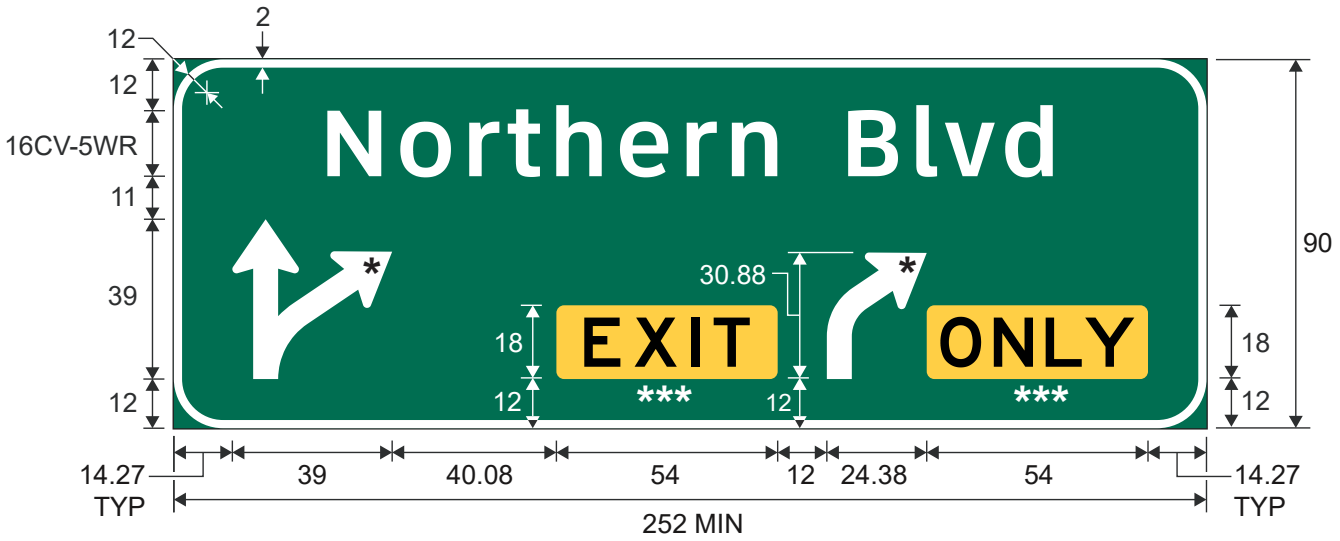
E13-2[A]
RAMP/Exit Advisory Speed

- OR -



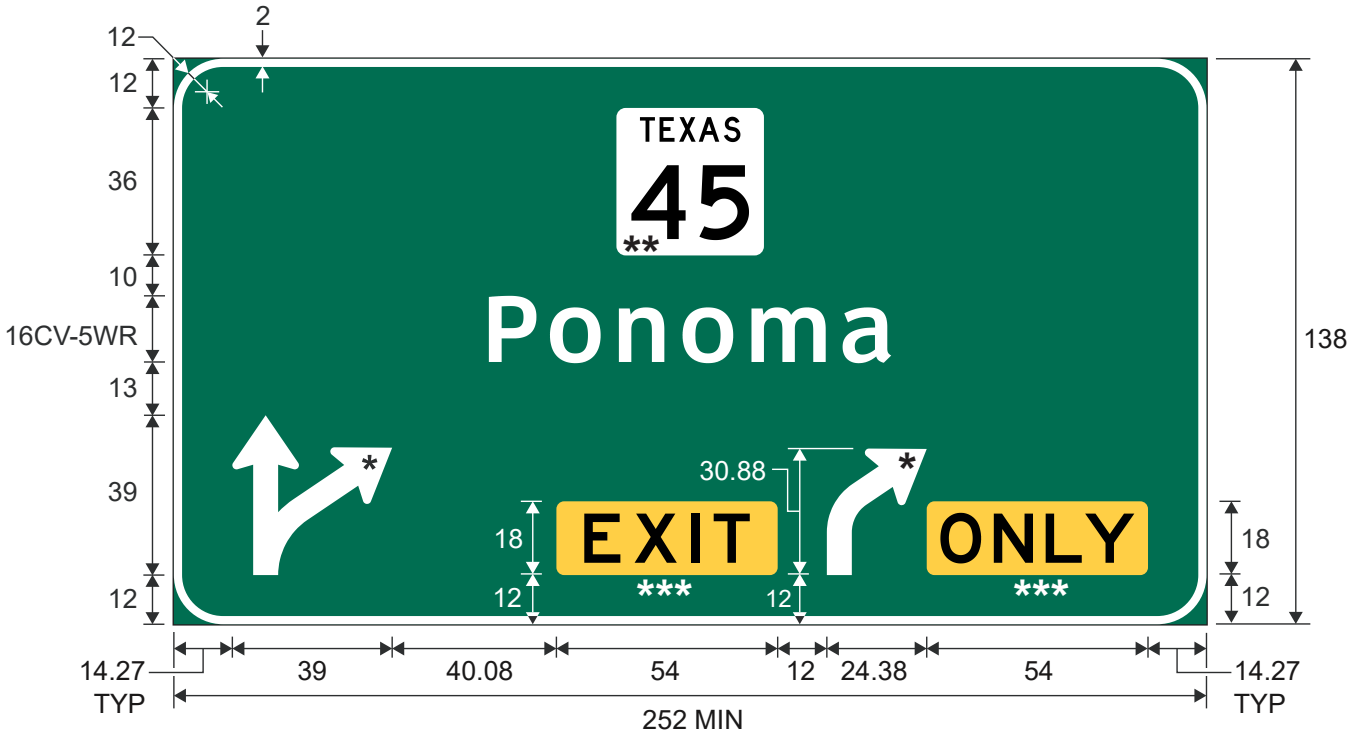
E13-2[B]
Ramp/EXIT Advisory Speed

COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
NO BORDER



E14-1

Partial Width Arrow-Per-Lane (1 Destination, Optional EXIT ONLY)



E14-1b

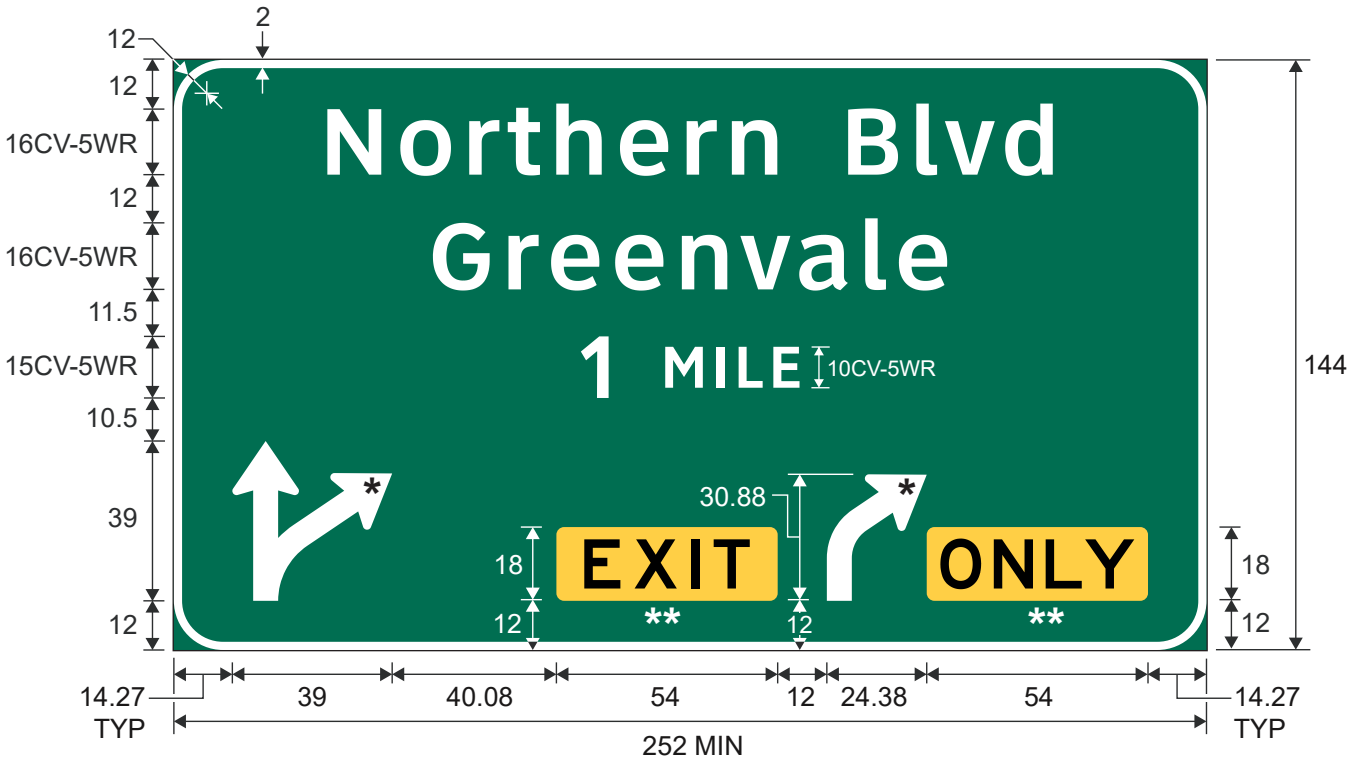
Partial Width Arrow-Per-Lane (1 Destination with Shield, Optional EXIT ONLY)

*See Section 11 for arrow design.

See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE for sign design.

***See E11-1a and E11-1b for panel details.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN
PANEL LEGEND - BLACK
PANEL BACKGROUND - YELLOW



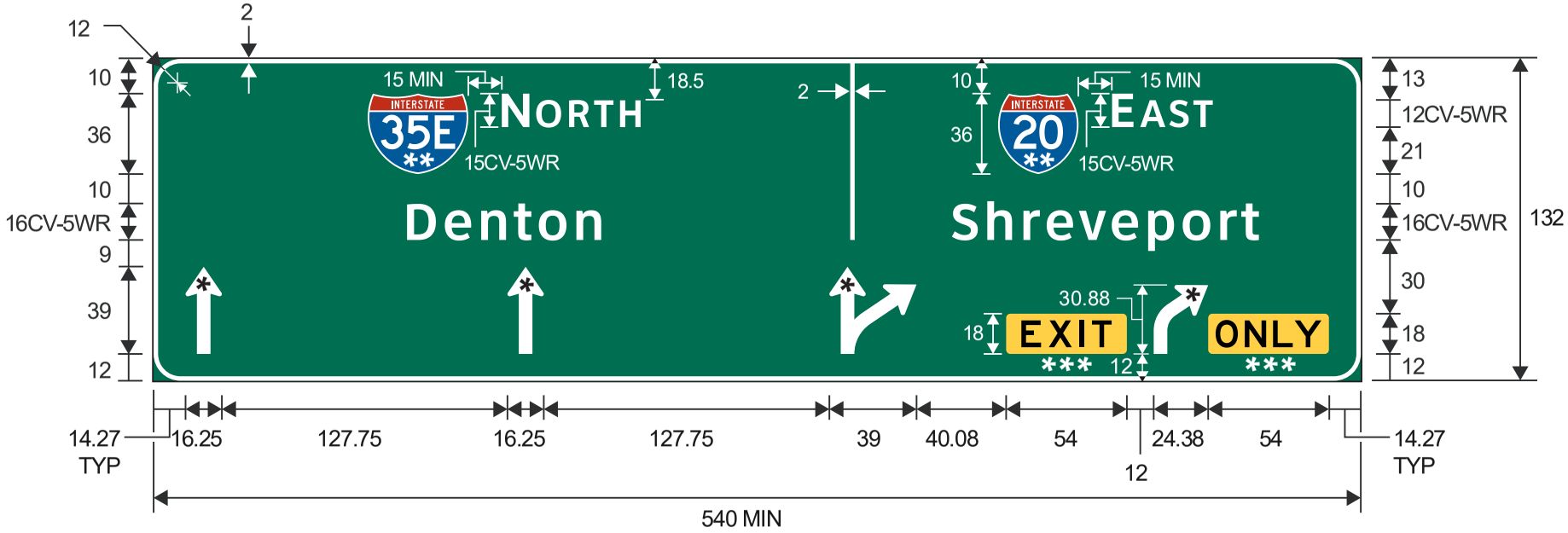
E14-2a

Partial Width Arrow-Per-Lane (2 Destinations with Distance, Optional EXIT ONLY)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN
PANEL LEGEND - BLACK
PANEL BACKGROUND - YELLOW

*See Section 11 for arrow design.

**See E11-1a and E11-1b for panel details.



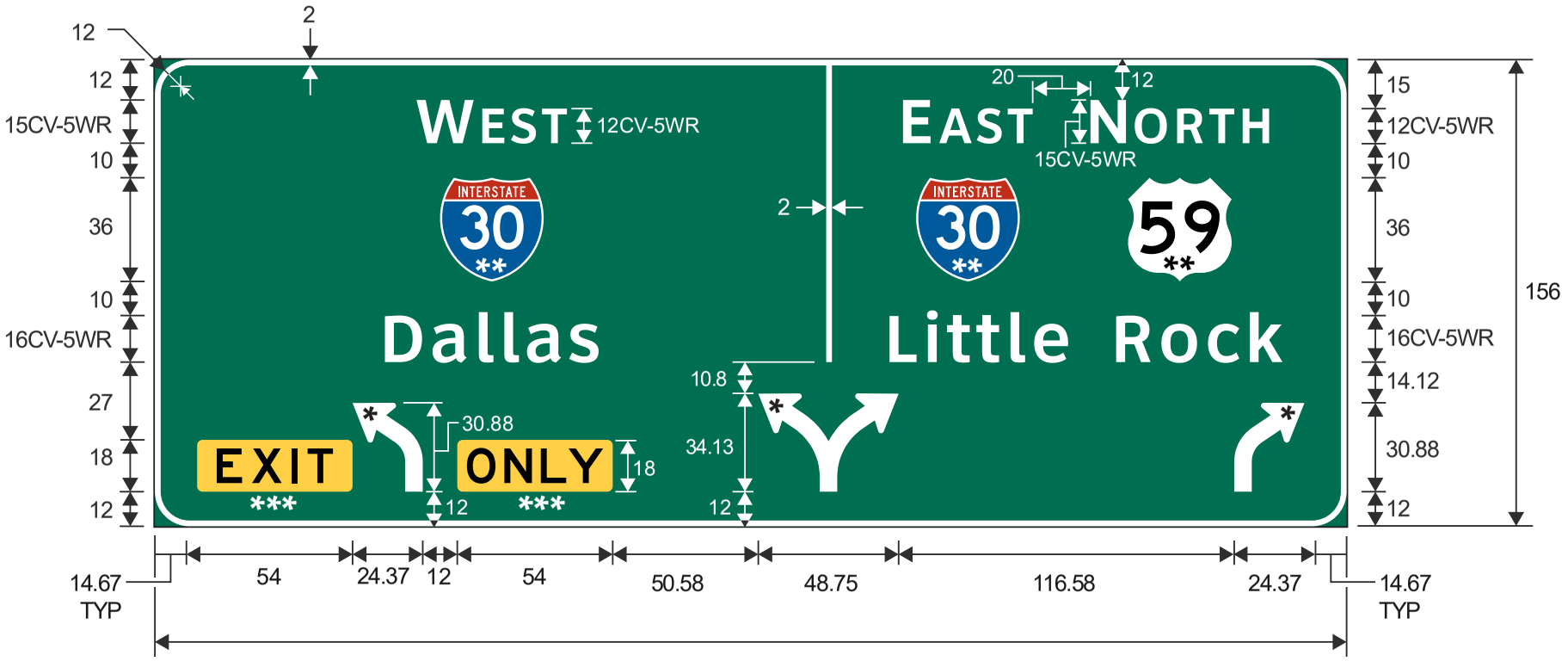
E15-1
Arrow-Per-Lane (4 Lanes)

*See Section 11 for arrow design.

See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE for sign design.

***See E11-1a and E11-1b for panel details.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN
PANEL LEGEND - BLACK
PANEL BACKGROUND - YELLOW



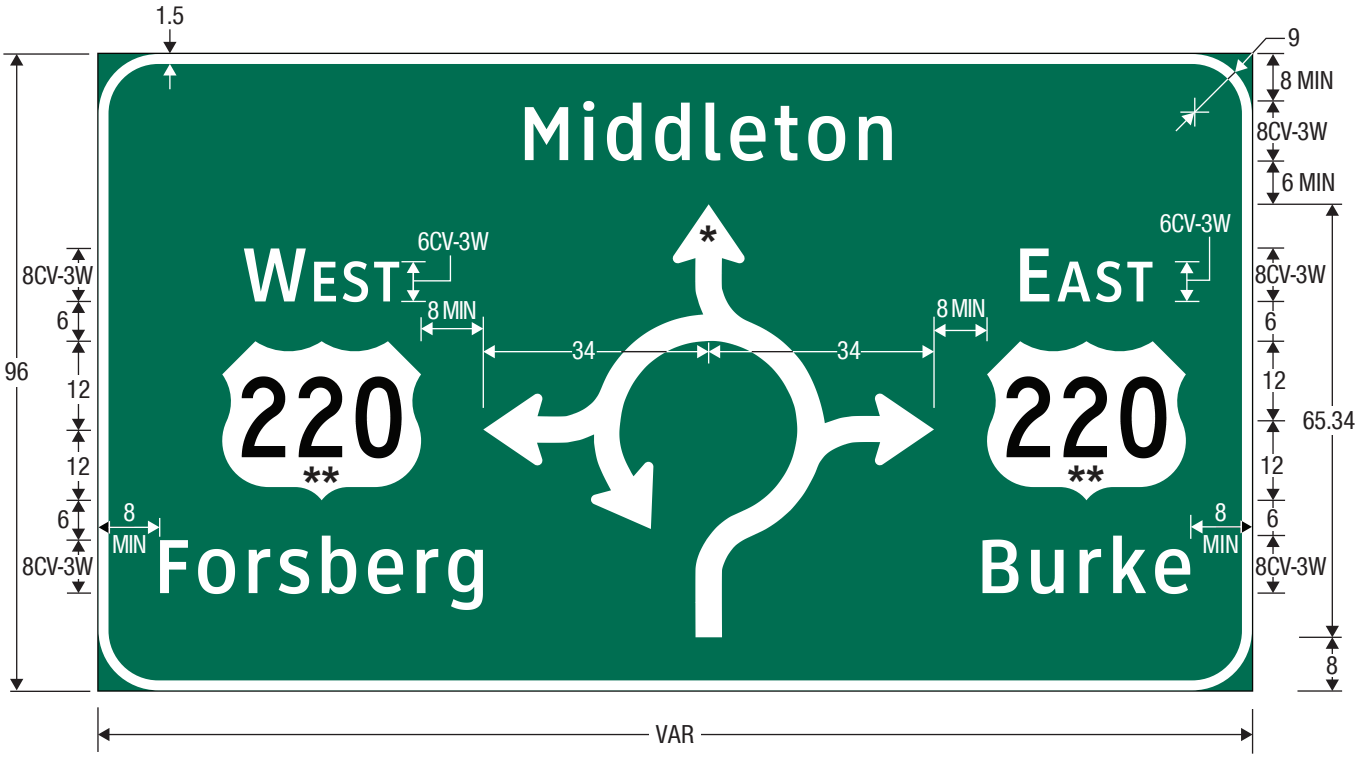
E15-2
Arrow-Per-Lane (3 Lanes)

*See Section 11 for arrow design.

See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE for sign design.

***See E11-1a and E11-1b for panel details.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN
PANEL LEGEND - BLACK
PANEL BACKGROUND - YELLOW



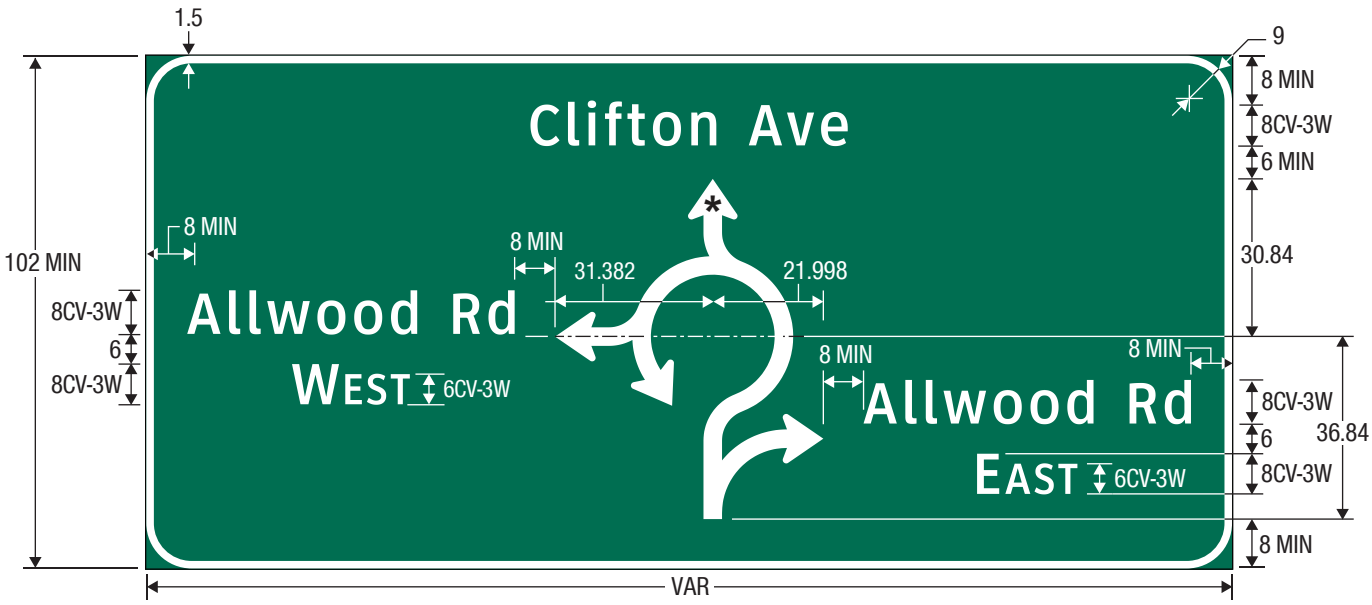
D1-5
Circular Intersection Diagrammatic Destination

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See Section 11 for arrow design.

See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE for sign design.



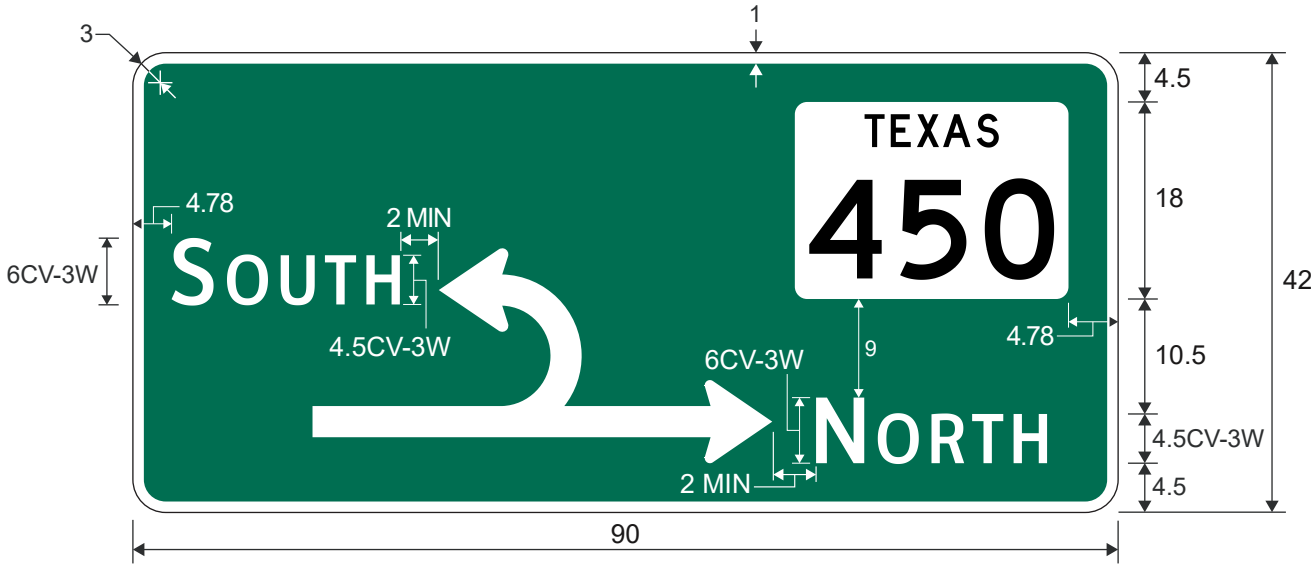
D1-5a

Circular Intersection Diagrammatic Destination, Right-Turn Bypass

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

*See Section 11 for arrow design.



D1-6
R-CUT Diagrammatic Destination

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D1-7[A]
Intersection Advance (with 90 Degree Left Arrow)

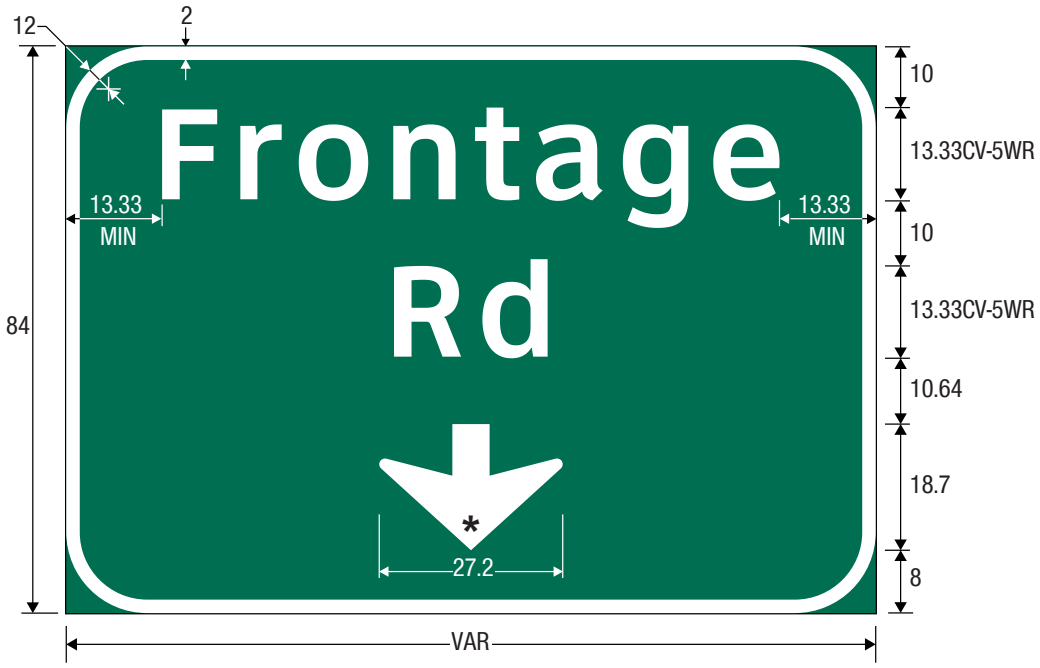
*See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE** for sign design.



D1-7[B]
Intersection Advance (with 90 Degree Right Arrow)

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D1-8
Intersection Advance Pull-Through (Destination with Down Arrow)

*See Section 11 for arrow design.



D1-8a
Intersection Advance Pull-Through (with Down Arrow)

*See Section 11 for arrow design.

See **ROUTE SIGN FOR GUIDE SIGN ATTACHMENT USE for sign design.

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D5-1
REST AREA Advance

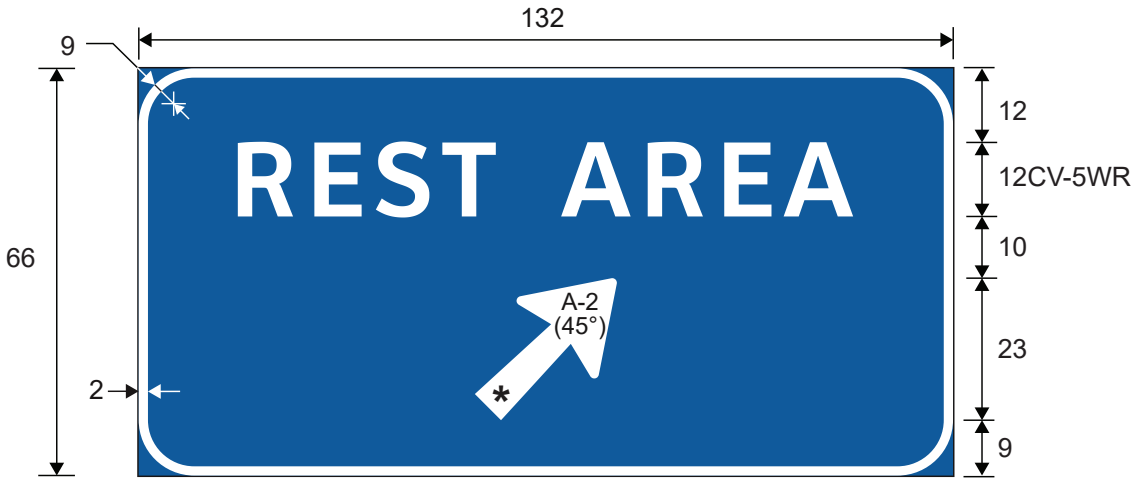
***Alternate Second Line Legend**

1 MILE

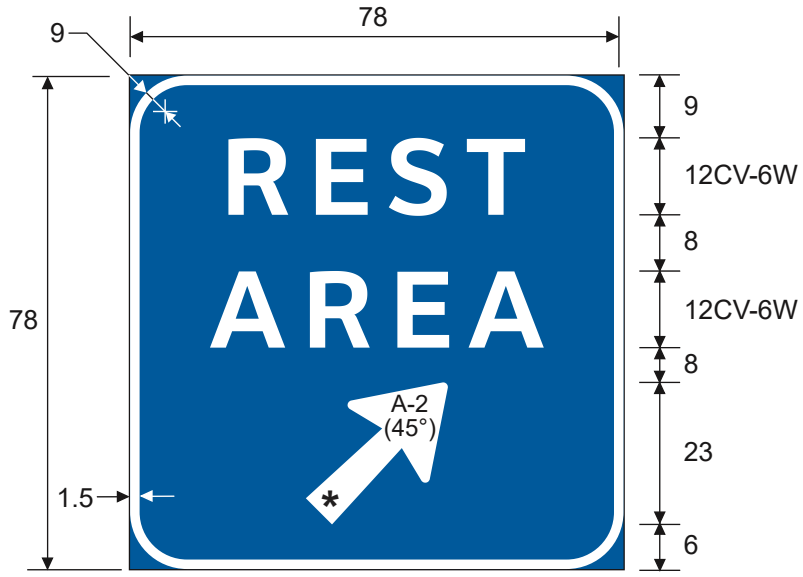


D5-1a
REST AREA Advance Direction

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D5-2
REST AREA Entrance Direction



D5-2a
REST AREA Gore

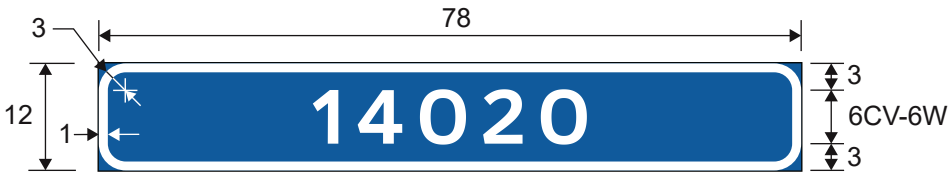
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

*See Section 11 for Type A arrow design.



D5-2PT
VENDING MACHINES (Plaque)

*Reduce spacing 15%



D5-2aPT
911 Address (Plaque)



D5-6PT
NEXT REST AREA (Plaque)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D5-7
REST AREA TOURIST INFO CENTER X MILES

***Alternate 4th Line Legend**



D5-7a
REST AREA TOURIST INFO CENTER NEXT RIGHT



D5-7T
REST AREA TEXAS TRAVEL INFO CENTER X MILES

***Alternate 4th Line Legend**



D5-7aT
REST AREA TEXAS TRAVEL INFO CENTER NEXT RIGHT

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D5-8

REST AREA TOURIST INFO CENTER (45 Degree Arrow)



*See Section 11 for Type A arrow design

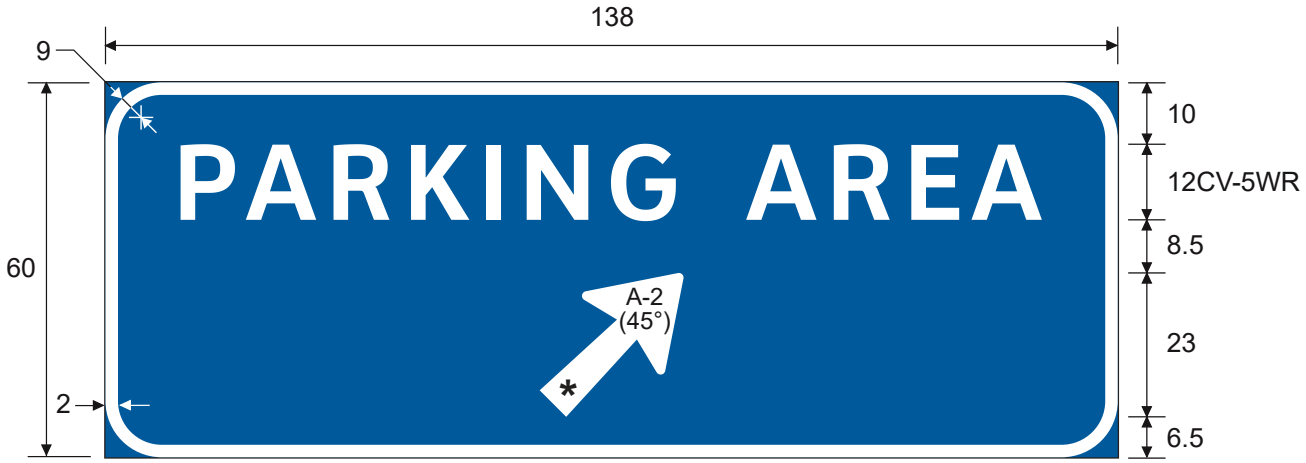
D5-8T

REST AREA TEXAS TRAVEL INFO CENTER (45 Degree Arrow)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D5-9
PARKING AREA X MILES



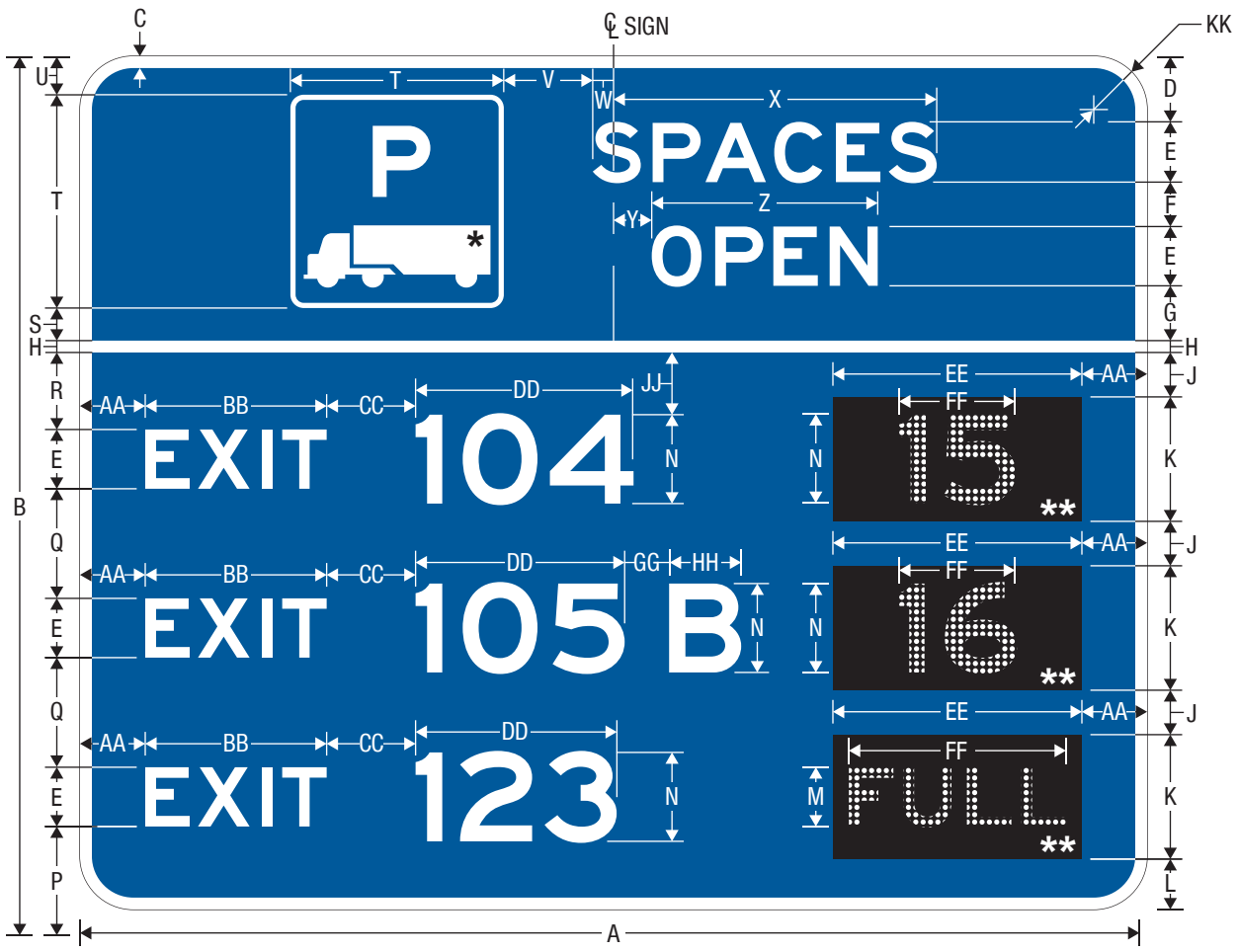
D5-9aT
PARKING AREA NEXT RIGHT



*See Section 11 for Type A arrow design.

D5-9b
PARKING AREA (45 Degree Arrow)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D9-16b
Truck Parking Availability - Exit Number

*See Section 11 for symbol design.

**Changeable message element. Dimensions may vary.

A	B	C	D	E	F	G	H	J	K	L	M
VAR	144	2	11.25	10E	7.5	9.25	2	7.5 MIN	21**	8.5	10E

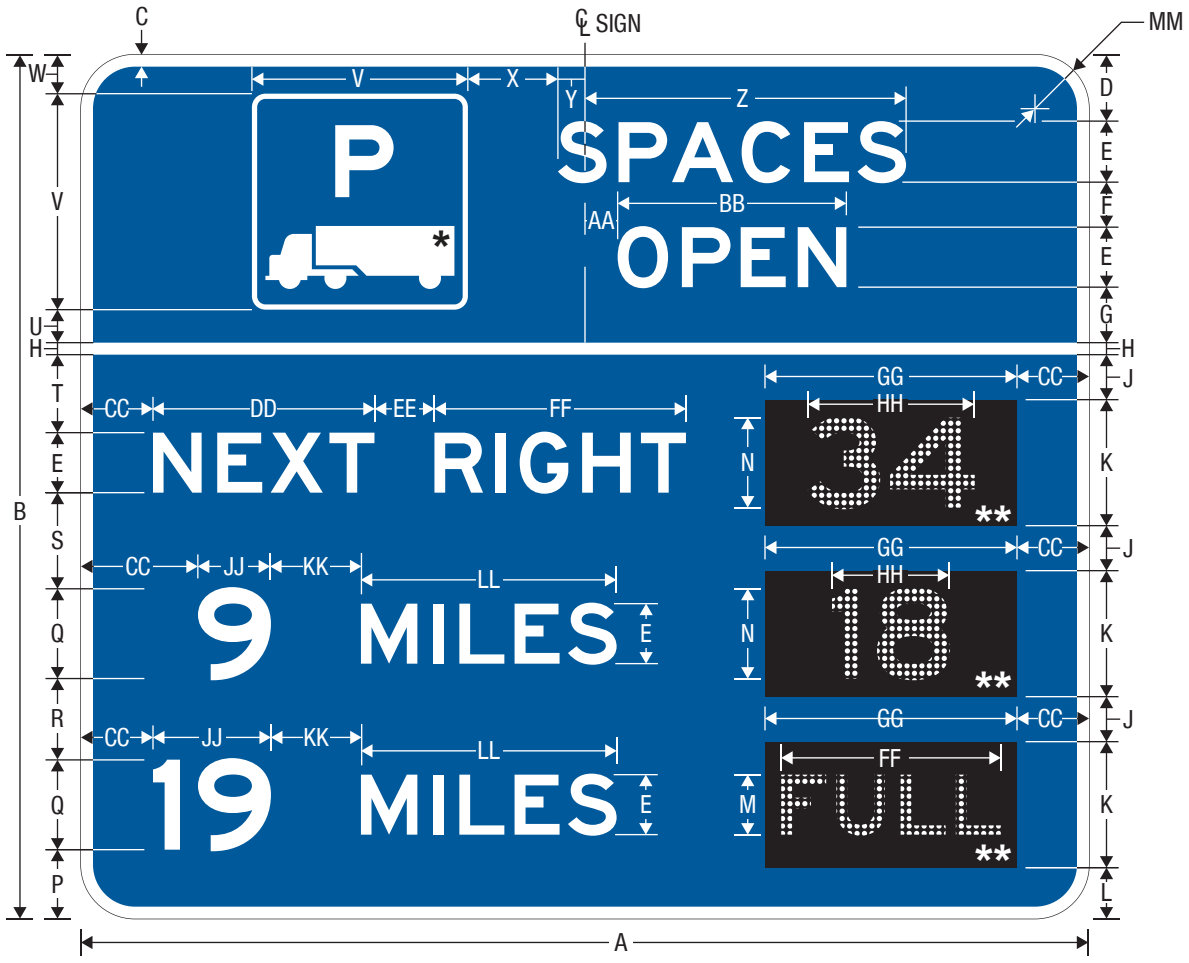
N	P	Q	R	S	T	U	V	W	X	Y
15 E	14	18.5	13	5.5	36	6.5	15	3.514	54.514	6.442

Z	AA	BB	CC	DD	EE	FF	GG	HH	JJ	KK
38.115	11 MIN	30.605	15	VAR	42**	VAR	7.5 MIN, 10 MAX	VAR	10.5	9

Adjust in 6” increments

EMBEDDED DMS

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



D9-16c
Truck Parking Availability - Distance

*See Section 11 for symbol design.

**Changeable message element. Dimensions may vary.

A	B	C	D	E	F	G	H	J	K	L	M
VAR	144	2	11.25	10E	7.5	9.25	2	7.5 MIN	21**	8.5	10E

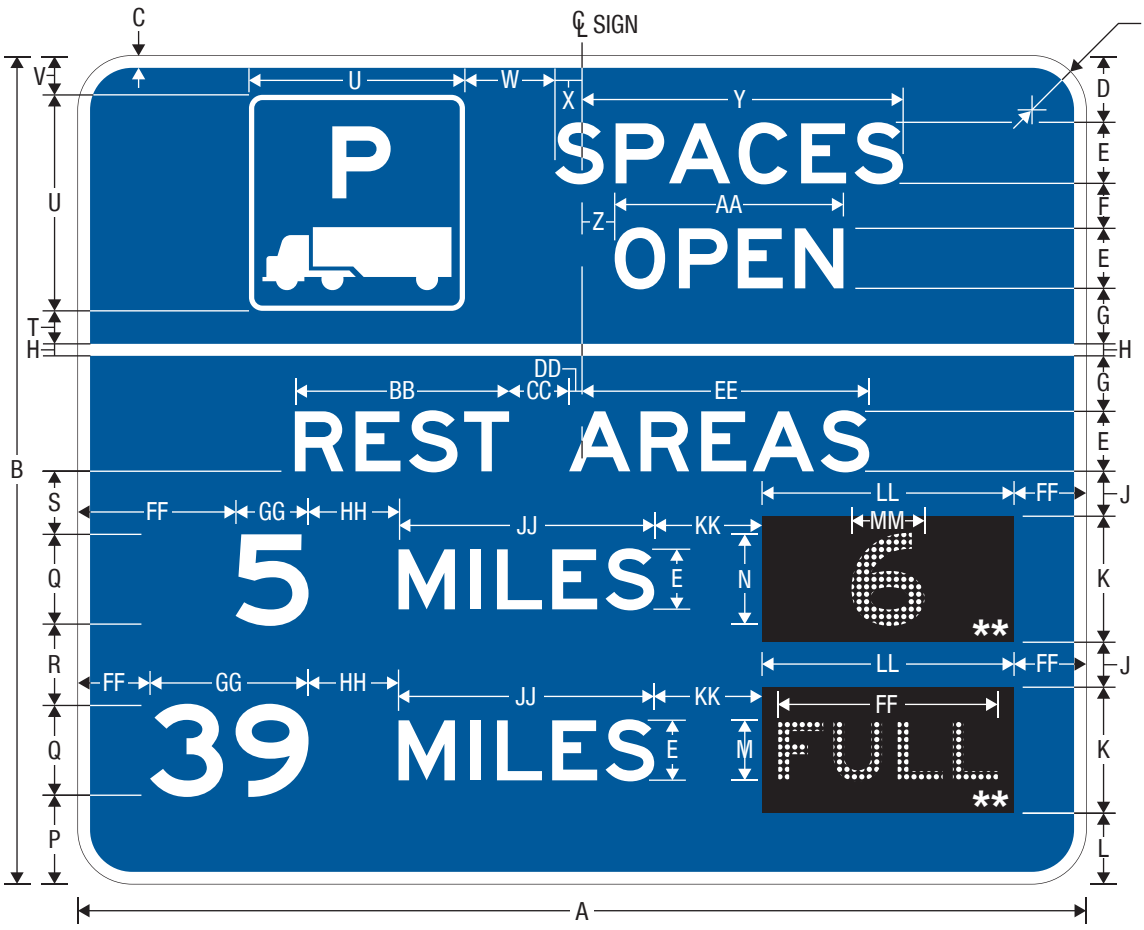
N	P	Q	R	S	T	U	V	W	X	Y	Z
15E	11.5	15E	13.5	16	13	5.5	36	6.5	15	4.514	53.514

AA	BB	CC	DD	EE	FF	GG	HH	JJ	KK	LL	MM
5.442	38.115	12 MIN	36.910	10	29.341	42**	VAR	VAR	15	42.610	9

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

EMBEDDED DMS



D9-16d[A]
Truck Parking Availability - Rest Areas

*See Section 11 for symbol design.

**Changeable message element. Dimensions may vary.

A	B	C	D	E	F	G	H	J	K	L	M	N
VAR	138	2	11.25	10E	7.5	9.25	2	7.5 MIN	21**	11.75	10E	15E

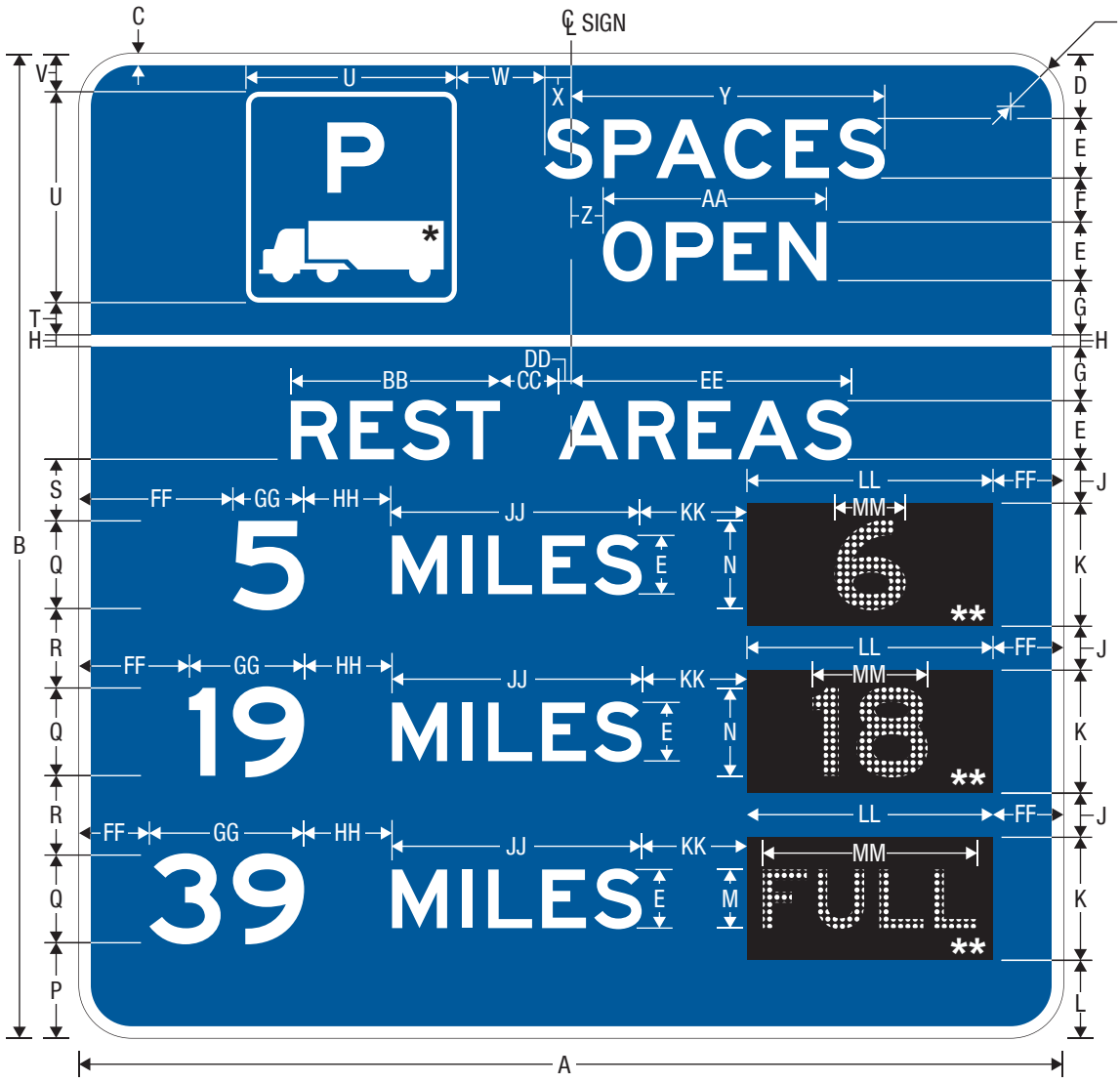
P	Q	R	S	T	U	V	W	X	Y	Z	AA
14.75	15E	13.5	10.5	5.5	36	6.5	15	4.514	53.514	5.442	38.115

BB	CC	DD	EE	FF	GG	HH	JJ	KK	LL	MM	NN
35.710	10	2.158	47.867	12 MIN	VAR	15	42.610	12 MIN	42**	VAR	9

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

EMBEDDED DMS



D9-16d[B]
Truck Parking Availability - Rest Areas

*See Section 11 for symbol design.

**Changeable message element. Dimensions may vary.

A	B	C	D	E	F	G	H	J	K	L	M	N
VAR	168	2	11.25	10E	7.5	9.25	2	7.5 MIN	21**	13.25	10E	15E

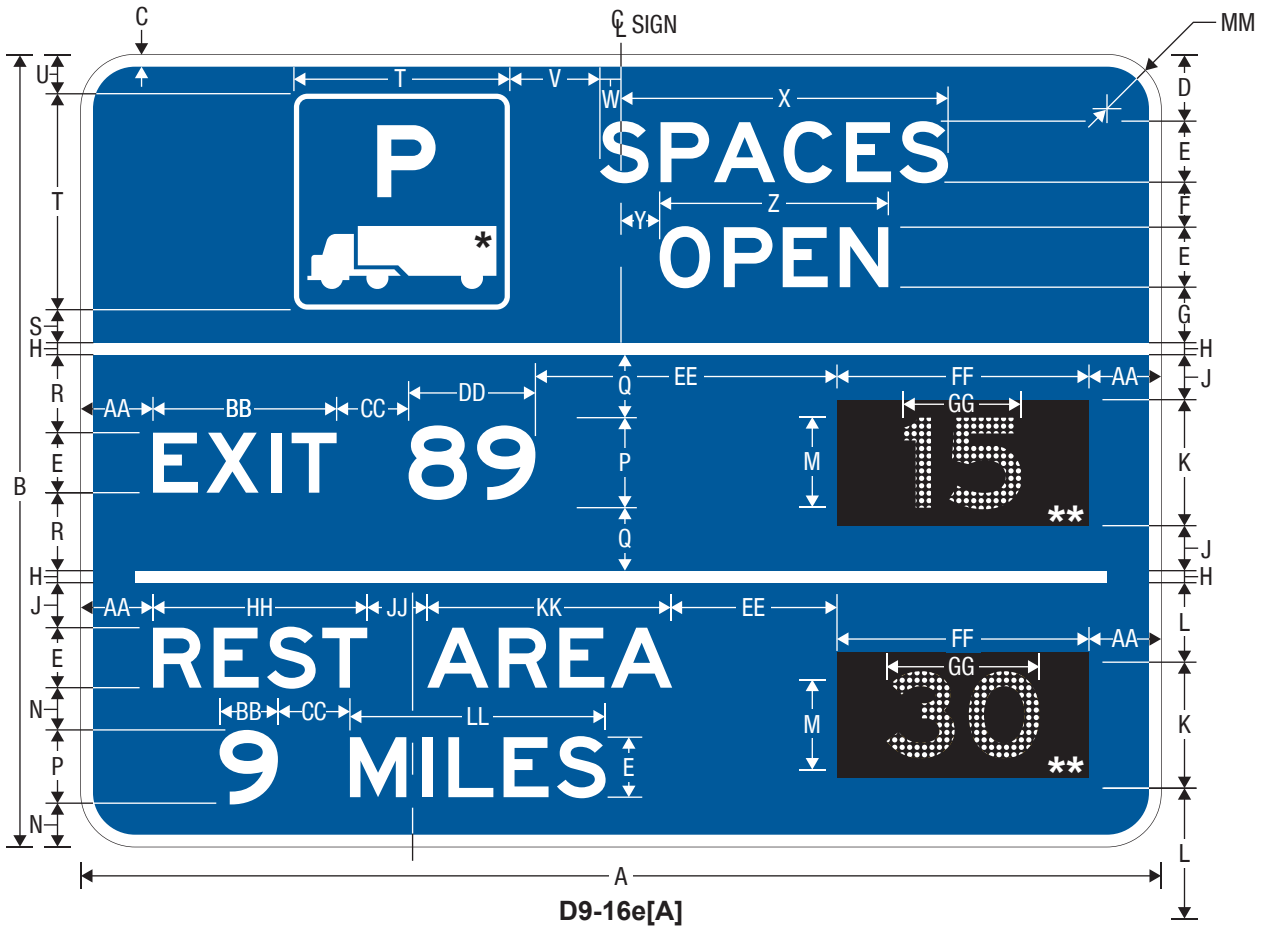
P	Q	R	S	T	U	V	W	X	Y	Z	AA
16.25	15E	13.5	10.5	5.5	36	6.5	15	4.514	53.514	5.442	38.115

BB	CC	DD	EE	FF	GG	HH	JJ	KK	LL	MM	NN
35.710	10	2.158	47.867	12 MIN	VAR	15	42.610	12 MIN	42**	VAR	9

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

EMBEDDED DMS



D9-16e[A]
Truck Parking Availability - Combined

*See Section 11 for symbol design.

**Changeable message element. Dimensions may vary.

A	B	C	D	E	F	G	H	J	K	L	M
VAR	132	2	11.25	10E	7.5	9.25	2	7.5 MIN	21**	11.5	15E

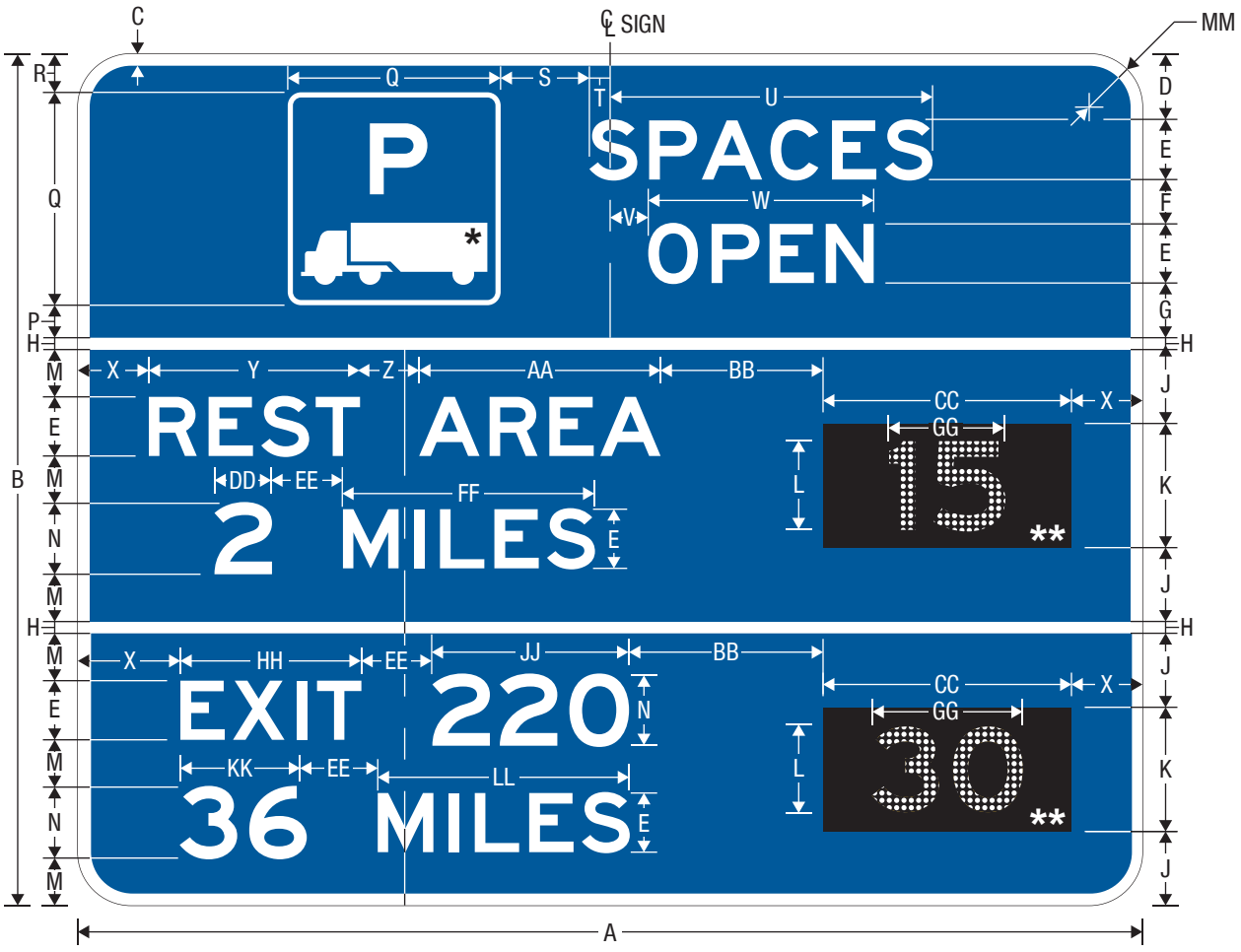
N	P	Q	R	S	T	U	V	W	X	Y	Z
7.25	12E	12	13	5.5	36	6.5	15	3.514	54.514	6.442	38.115

AA	BB	CC	DD	EE	FF	GG	HH	JJ	KK	LL	MM
12 MIN	30.605	12	VAR	15 MIN	42**	VAR	35.710	10	32.290	42.610	9

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

EMBEDDED DMS



D9-16e[B]
Truck Parking Availability - Combined

*See Section 11 for symbol design.

**Changeable message element. Dimensions may vary.

A	B	C	D	E	F	G	H	J	K	L	M
VAR	144	2	11.25	10E	7.5	9.25	2	12.5	21**	15E	8

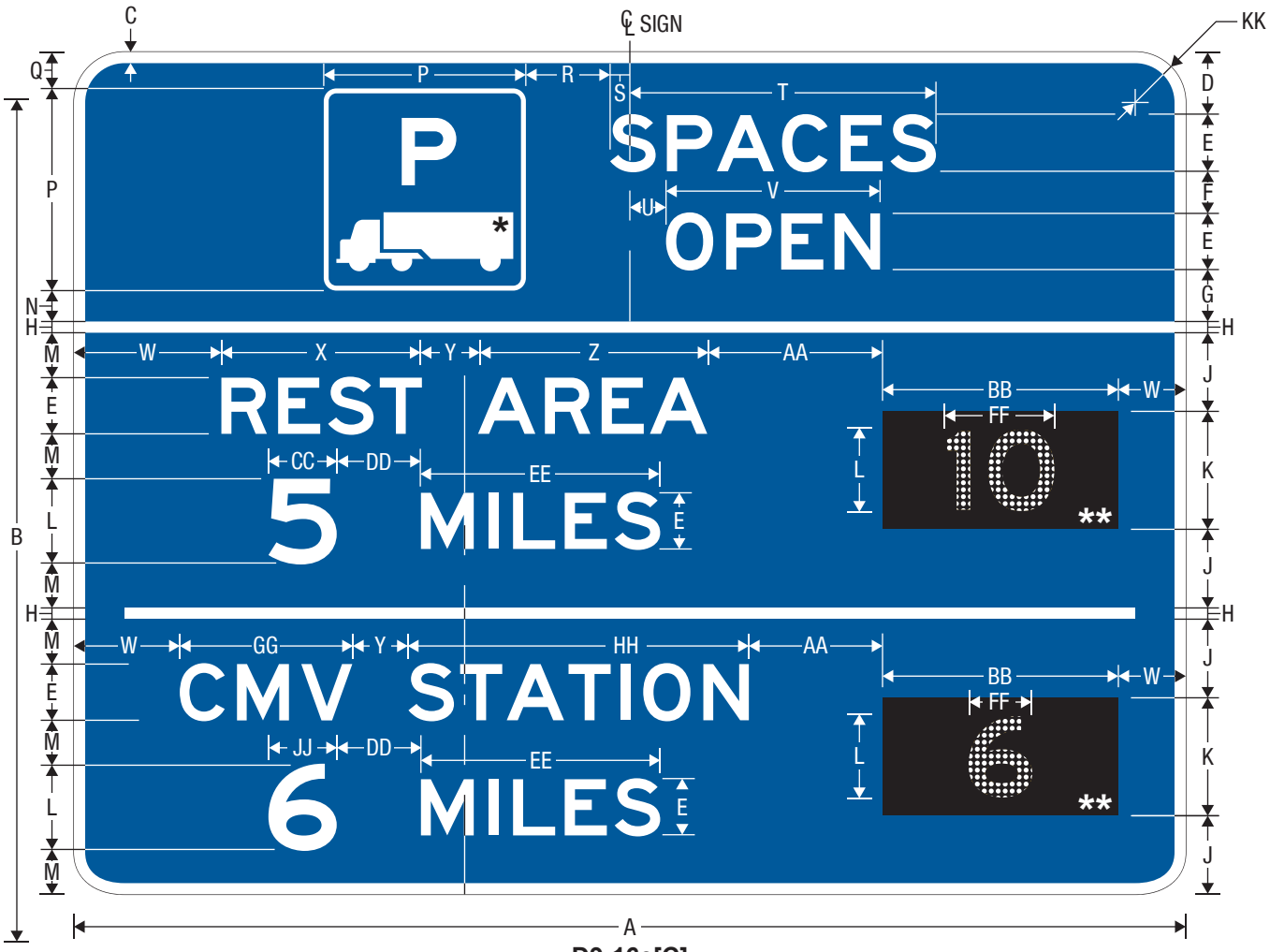
N	P	Q	R	S	T	U	V	W	X	Y	Z
12 E	5.5	36	6.5	15	3.514	54.514	6.442	38.115	12 MIN	35.710	10

AA	BB	CC	DD	EE	FF	GG	HH	JJ	KK	LL	MM
40.820	15 MIN	42**	VAR	12	42.610	VAR	30.605	VAR	VAR	42.610	9

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

EMBEDDED DMS



D9-16e[C]
Truck Parking Availability - Combined

*See Section 11 for symbol design.

**Changeable message element. Dimensions may vary.

A	B	C	D	E	F	G	H	J	K	L	M
VAR	150	2	11.25	10E	7.5	9.25	2	14	21**	15E	8

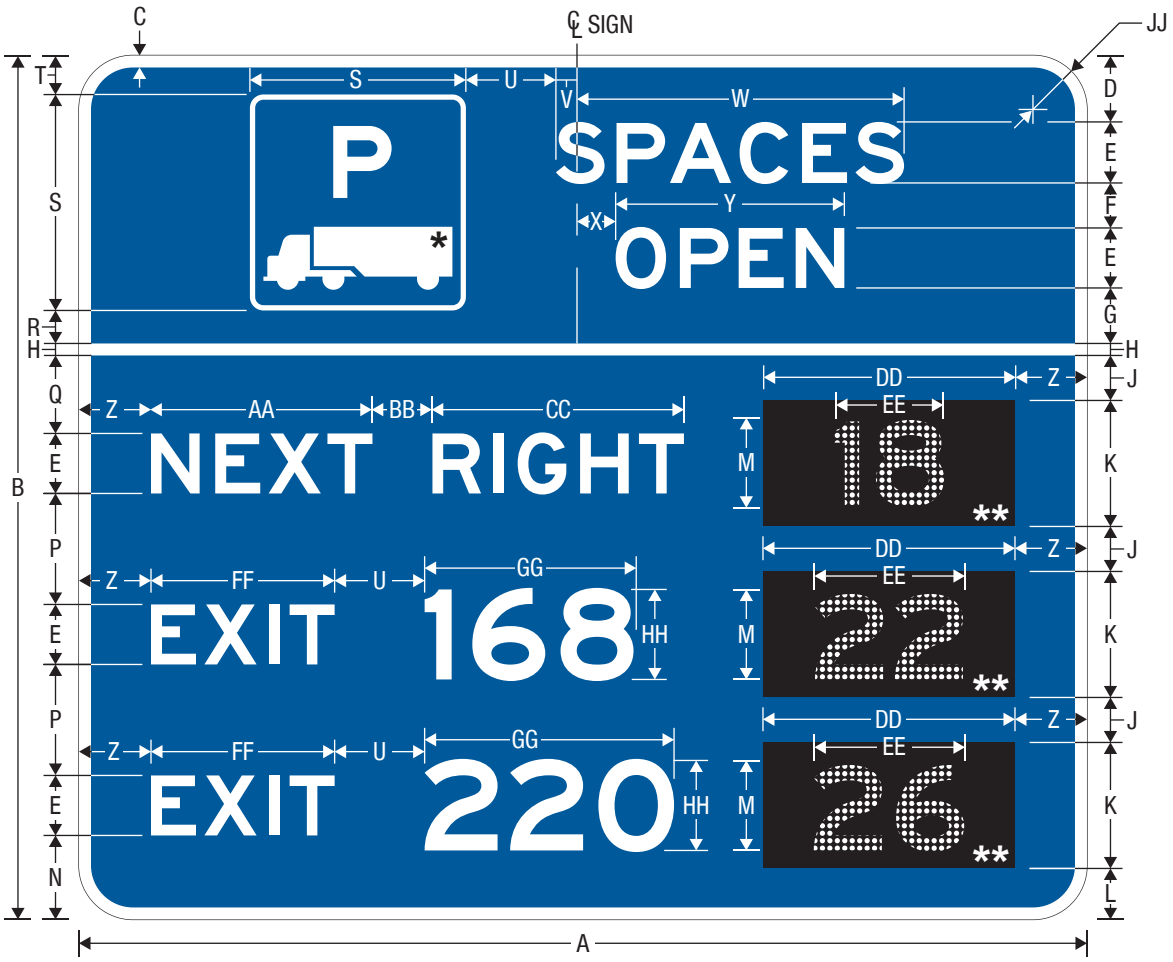
N	P	Q	R	S	T	U	V	W	X	Y
5.5	36	6.5	15	3.514	54.514	6.442	38.115	12 MIN	35.710	10

Z	AA	BB	CC	DD	EE	FF	GG	HH	JJ	KK
40.820	15 MIN	42**	VAR	15	42.610	VAR	30.372	60.623	VAR	9

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

EMBEDDED DMS



D9-16e[D]
Truck Parking Availability - Combined

*See Section 11 for symbol design.

**Changeable message element. Dimensions may vary.

A	B	C	D	E	F	G	H	J	K	L
VAR	VAR	2	11.25	10E	7.5	9.25	2	7.5 MIN	21**	8.5

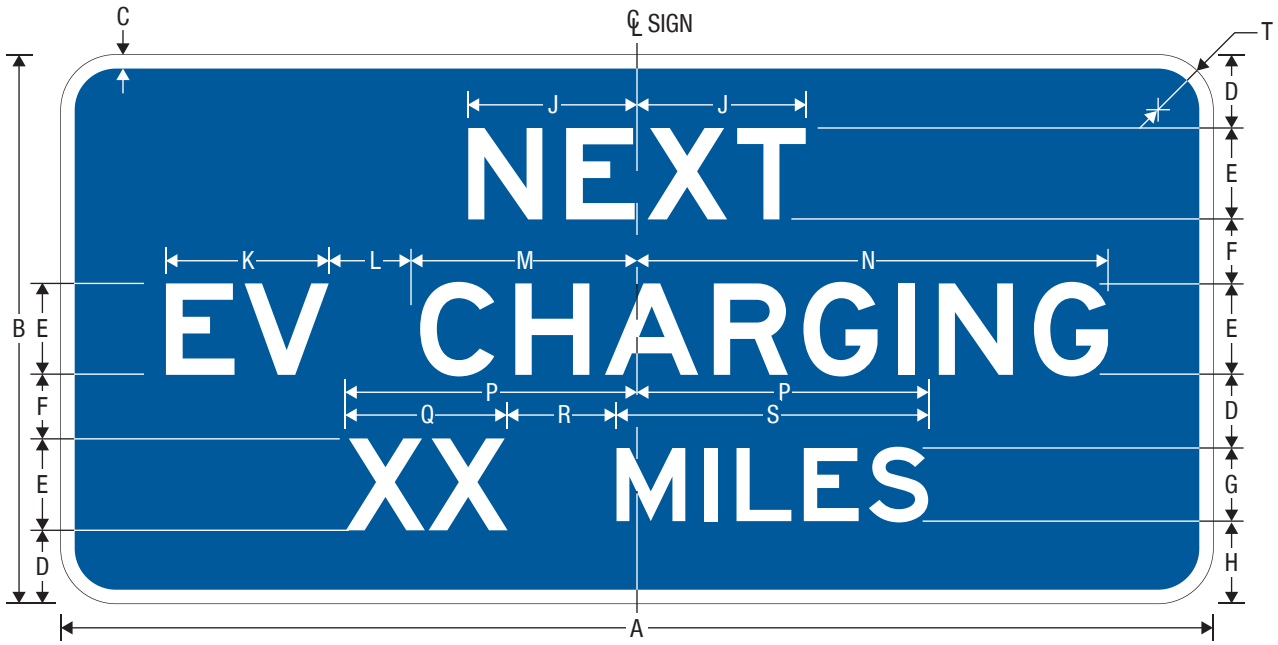
M	N	P	Q	R	S	T	U	V	W	X
15E	14	18.5	13	5.5	36	6.5	15	4.514	53.514	5.442

Y	Z	AA	BB	CC	DD	EE	FF	GG	HH	JJ
38.115	12 MIN	36.910	10	41.915	42**	VAR	30.605	VAR	15E	9

Adjust in 6” increments

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE

EMBEDDED DMS



D9-17a
NEXT EV CHARGING XX MILES

A	B	C	D	E	F	G	H	J
126	60	1.5	8	10E	7	8E	9	18.455

K	L	M	N	P	Q	R	S	T
17.805	10	24.717	50.521	VAR	VAR	12	VAR	6

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



E22-1T
VETERANS AFFAIRS NEXT RIGHT



E22-2T
VETERANS AFFAIRS EXIT XXX

***Alternate 2nd Line Legends**

Cemetery

Medical Clinic

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



D7-1T (F) for Freeway
STATE / NATIONAL PARK EXIT XXX



D7-1T (F) for Freeway
STATE / NATIONAL PARK NEXT RIGHT

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BROWN



I-2T
WELCOME TO TEXAS

*Brush Script MT.
**See Section 11 for symbol design.

A	B	C	D	E*	F	G	H	J	K	L
72	48	1	3.125	6	1	28	2	2.5D	5.375	6
144	96	2	6.25	12	1	59	1.5	5D	11.25	12
216	132	2	10.5	19	1.5	79.5	2.25	8D	11.25	12

Contact TRF-Division for SignCAD file design

COLORS: LEGEND - WHITE
BACKGROUND - GREEN

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SECTION 5

Toll

Standard Highway Sign Designs for Texas

2026 Edition | September 2026

Texas Department of Transportation

Drawings may not be to scale. Do not photocopy for manufacturing.

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TOLL



R3-28
TOLL Rate



R3-29P
PAY TOLL
(Plaque)



R3-30P
TAKE TICKET
(Plaque)



R3-31
ETC
Account - ONLY



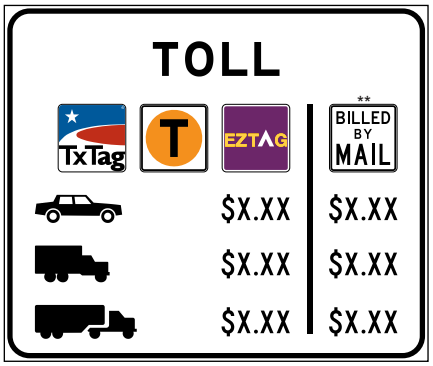
R3-31T
ETC
TxTAG - ONLY



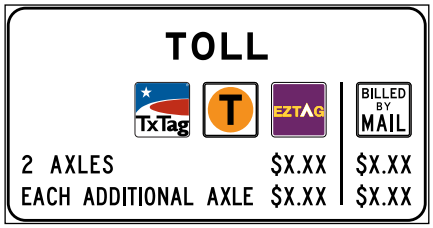
R3-32P
NO CASH
(Plaque)



R90-1T
TOLL ROAD BEGINS X MILE



R90-2aT
[ETC | BILLED BY MAIL] Toll Rate (Symbols)



R90-2bT
[ETC | BILLED BY MAIL] Toll Rate



R90-3T
TOLL ROAD ENDS



R90-9PT
FRONTAGE ROAD
ONLY (Plaque)



R90-9aPT
BILLED BY MAIL OR
(Plaque)



R91-1PT
TxTAG (Plaque)



R91-2PT
BILLED BY MAIL
(Plaque)



R91-5T
BILLED BY MAIL - ADDITIONAL FEES APPLY



W9-6
PAY TOLL [XX MILES CARS (Price)] Advance



W9-6a
STOP AHEAD PAY TOLL [CARS (Price)]

TOLL



W9-6bP
PAY TOLL [XX MILES CARS (Price)] (Plaque)



W9-6cP
STOP AHEAD - PAY TOLL (Plaque)



W9-6dP
[STOP AHEAD] PAY TOLL (Plaque)



W16-16P
LAST EXIT BEFORE TOLL (1-Line Plaque)



W16-16aP
LAST EXIT BEFORE TOLL (2-Line Plaque)



W16-17P
TOLL (Plaque)



W90-6T
NO TOLL Panel



W90-11T
TOLL Panel



W90-12T
TOLL Panel Inset



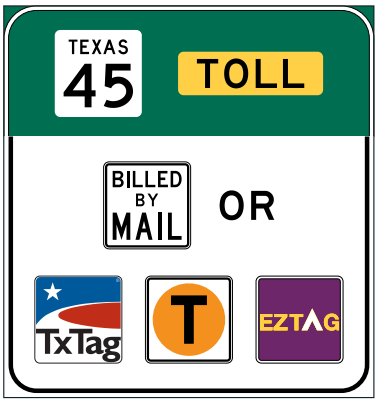
M4-17
Toll Collector Symbol Panel



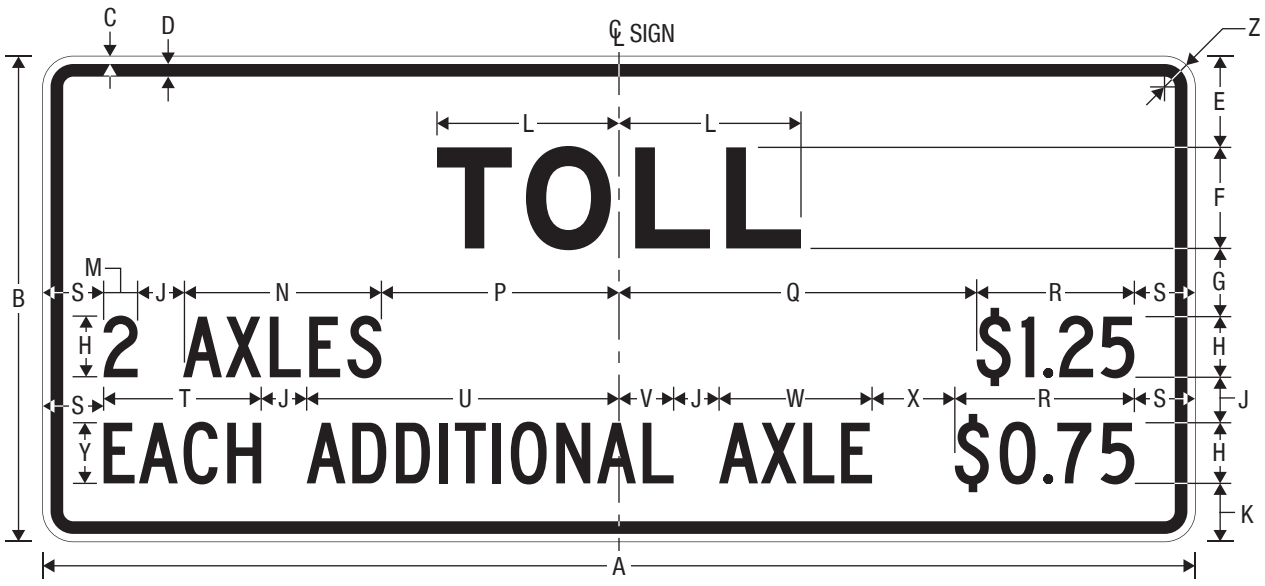
M4-18
Exact Change Symbol Panel



E90-6aT
BILLED BY MAIL/TxTAG (Down Arrow)



E90-13T
TOLL - BILLED BY MAIL OR ETC Account Pictograph(s)



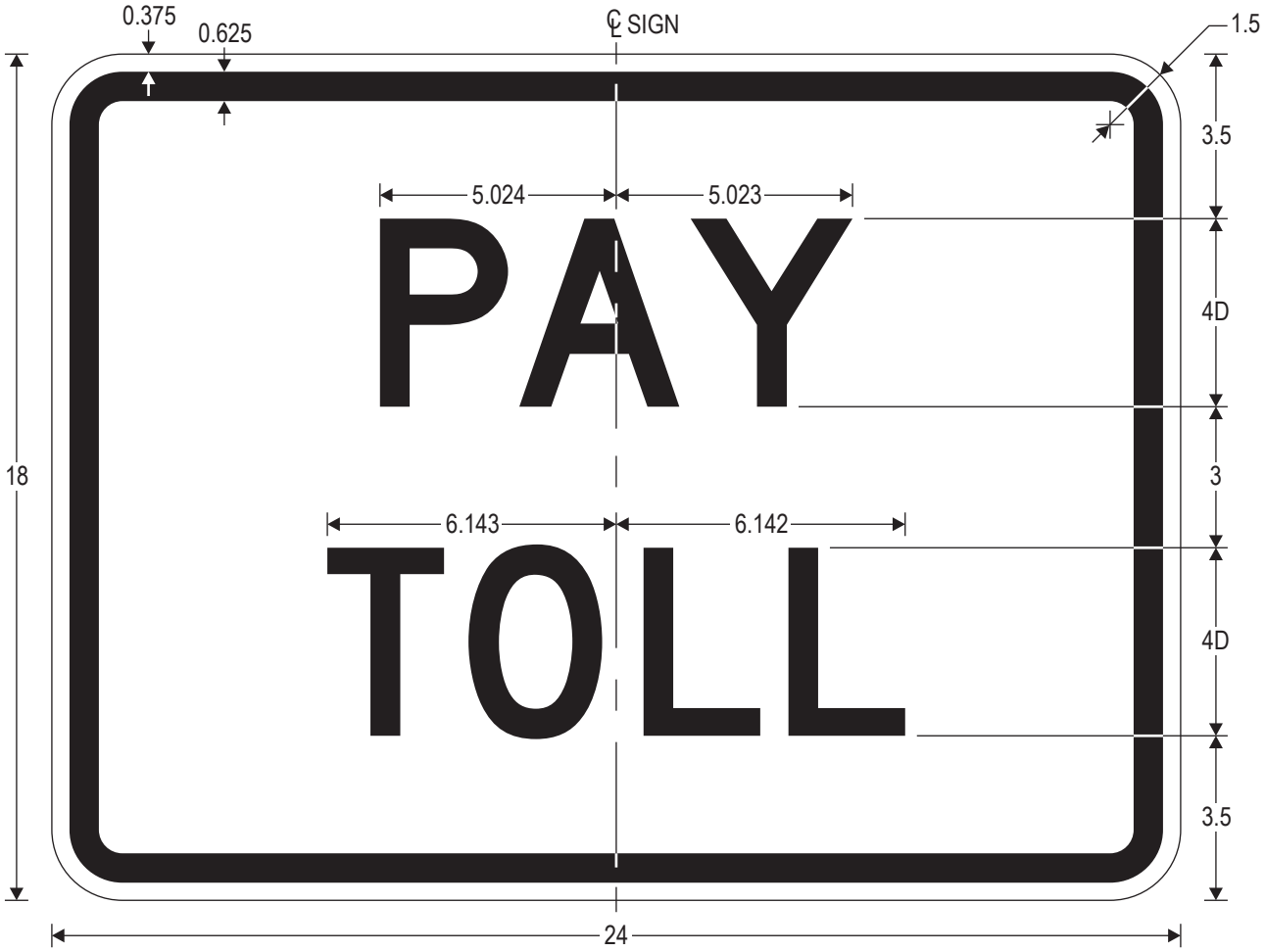
R3-28
TOLL Rate

*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M
114	48	0.75	1.25	9	10E(m)	6.75	6C	4.5	5.75	18.010	3.362

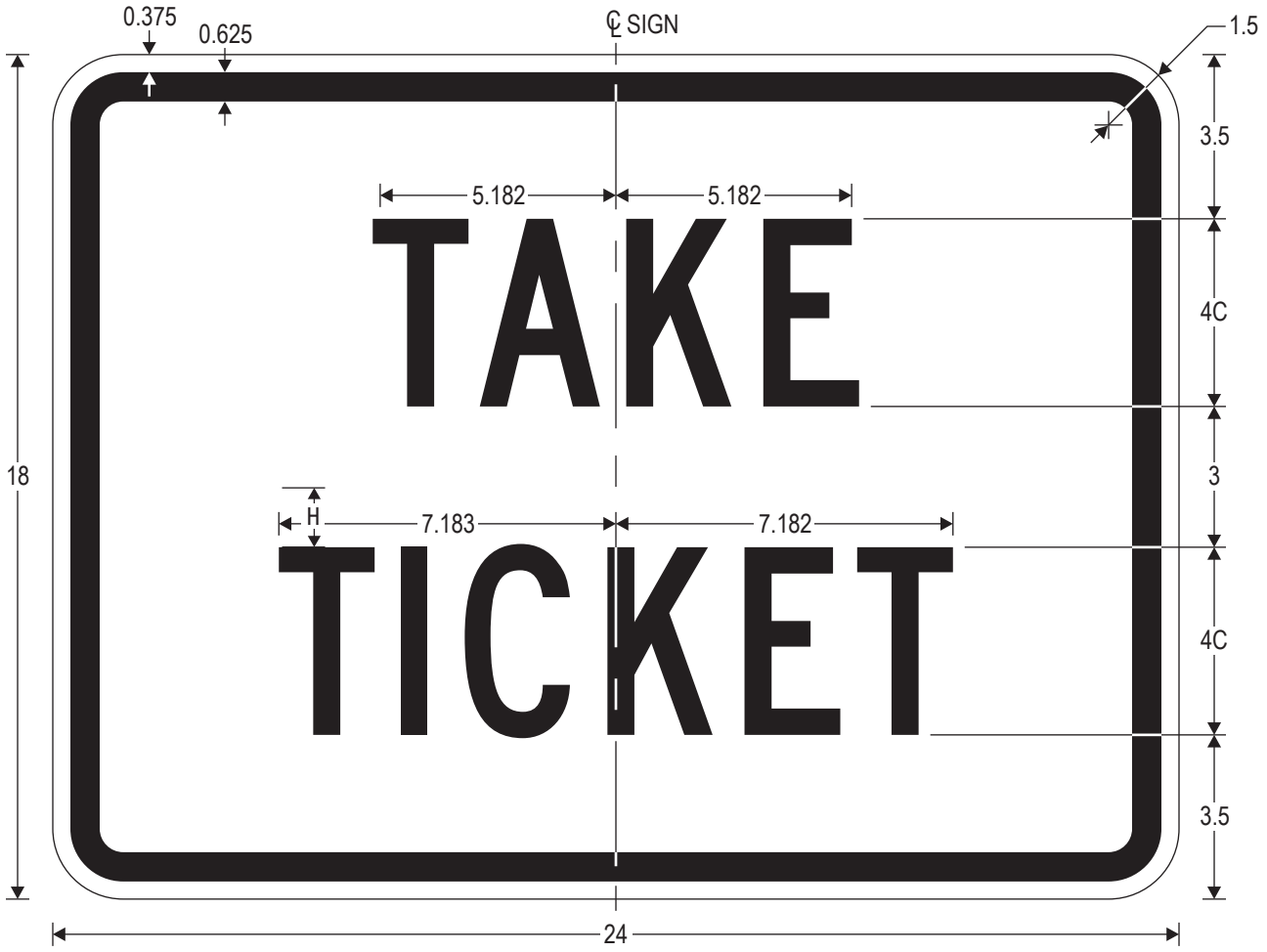
N	P	Q	R	S	T	U	V	W	X	Y	Z
19.628	23.511	VAR	VAR	6	15.594	30.906	5.406	15.138	6 MIN	6C*	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-29P
PAY TOLL (Plaque)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-30P
TAKE TICKET (Plaque)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-31
ETC Account - ONLY

*Pictograph shown is an example.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
24	0.5	3 MIN	9 MAX	6	3	1	4D	10 MAX	1 MIN	1 MIN	9	6.784	0.5	1.5
36	0.75	4 MIN	15 MAX	9	4	1.5	6D	15 MAX	2 MIN	2 MIN	13.5	10.176	0.5	2.25

COLORS: BORDER - WHITE
BACKGROUND — PURPLE

ONLY PANEL: LEGEND - BLACK
BACKGROUND — WHITE
NO BORDER

PICTOGRAPH: VARIES
(SEE TMUTCD FOR LEGEND AND UNDERLAY COLORS)



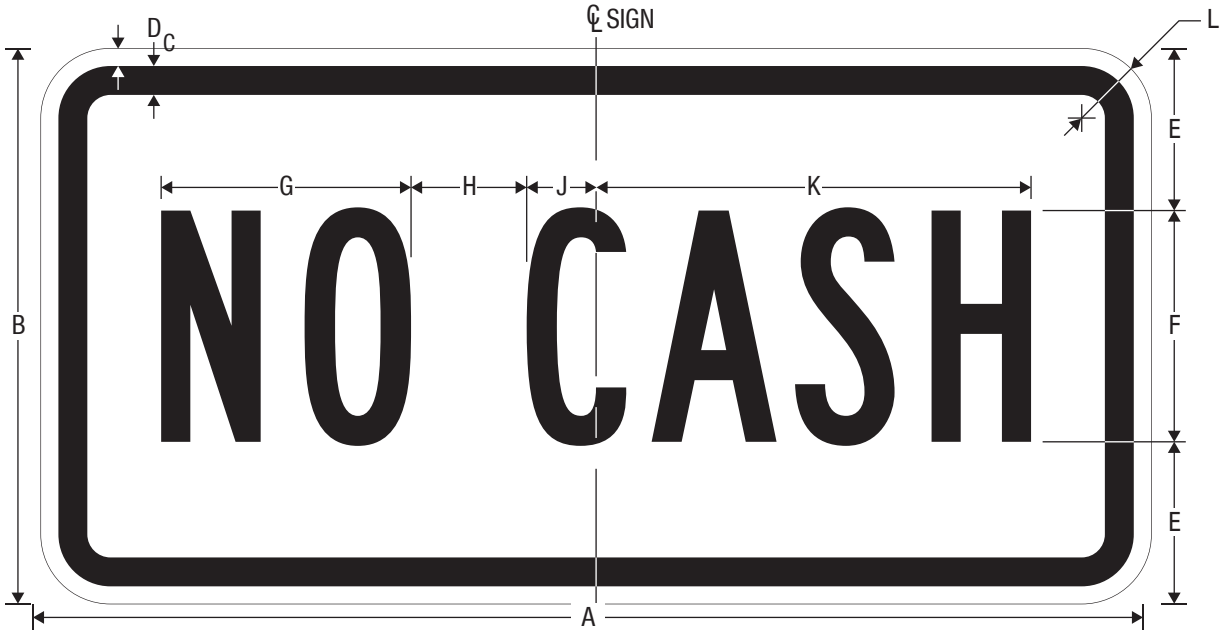
R3-31T
ETC TxTAG - ONLY

*See R91-1PT for plaque detail.

A	B	C	D	E	F	G	H	J	K	L
24	.5	2	12	6	18	3	4D	1	.5	1.5
36	.75	3	18	9	27	4.5	6D	1.5	.5	2.25

COLORS: BORDER - WHITE
BACKGROUND — PURPLE

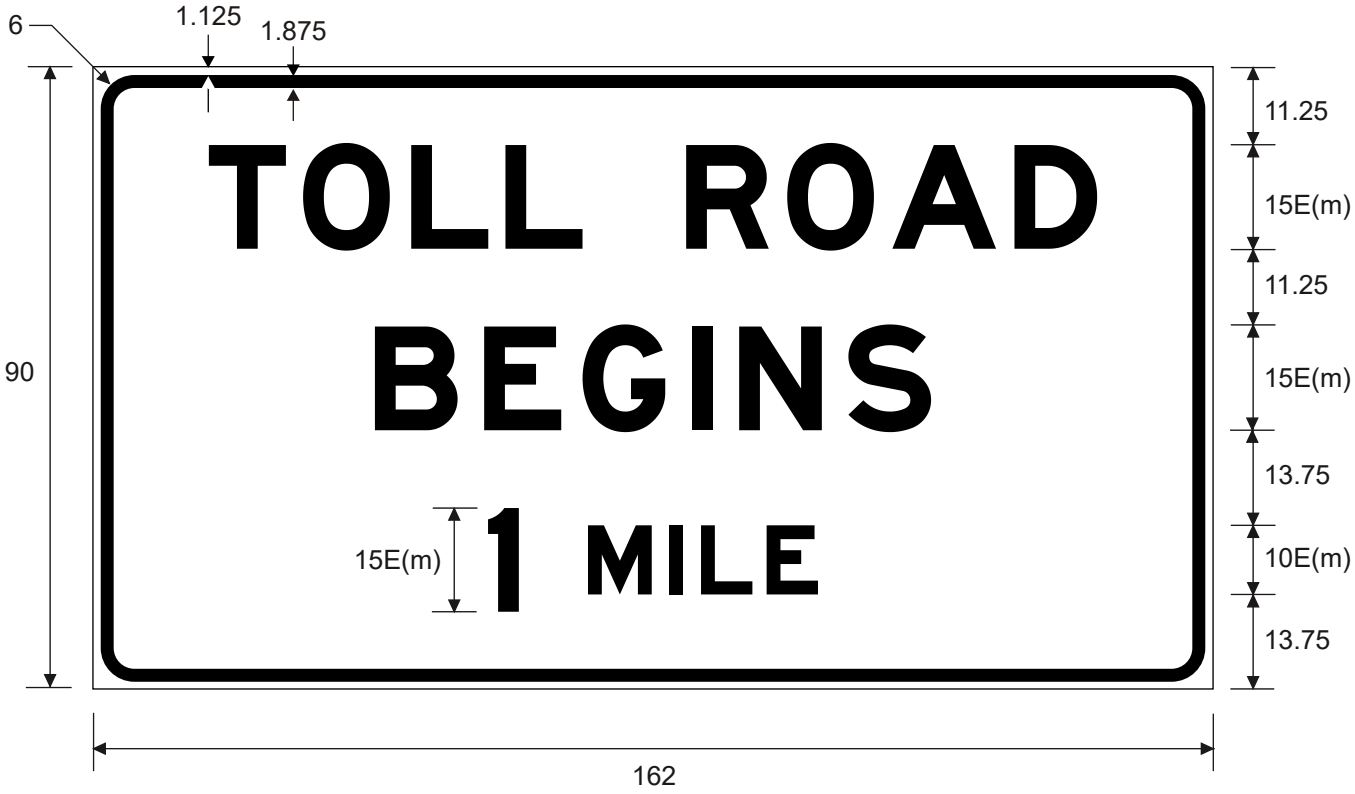
ONLY PANEL: LEGEND - BLACK
BACKGROUND — WHITE
NO BORDER



R3-32P
NO CASH (Plaque)

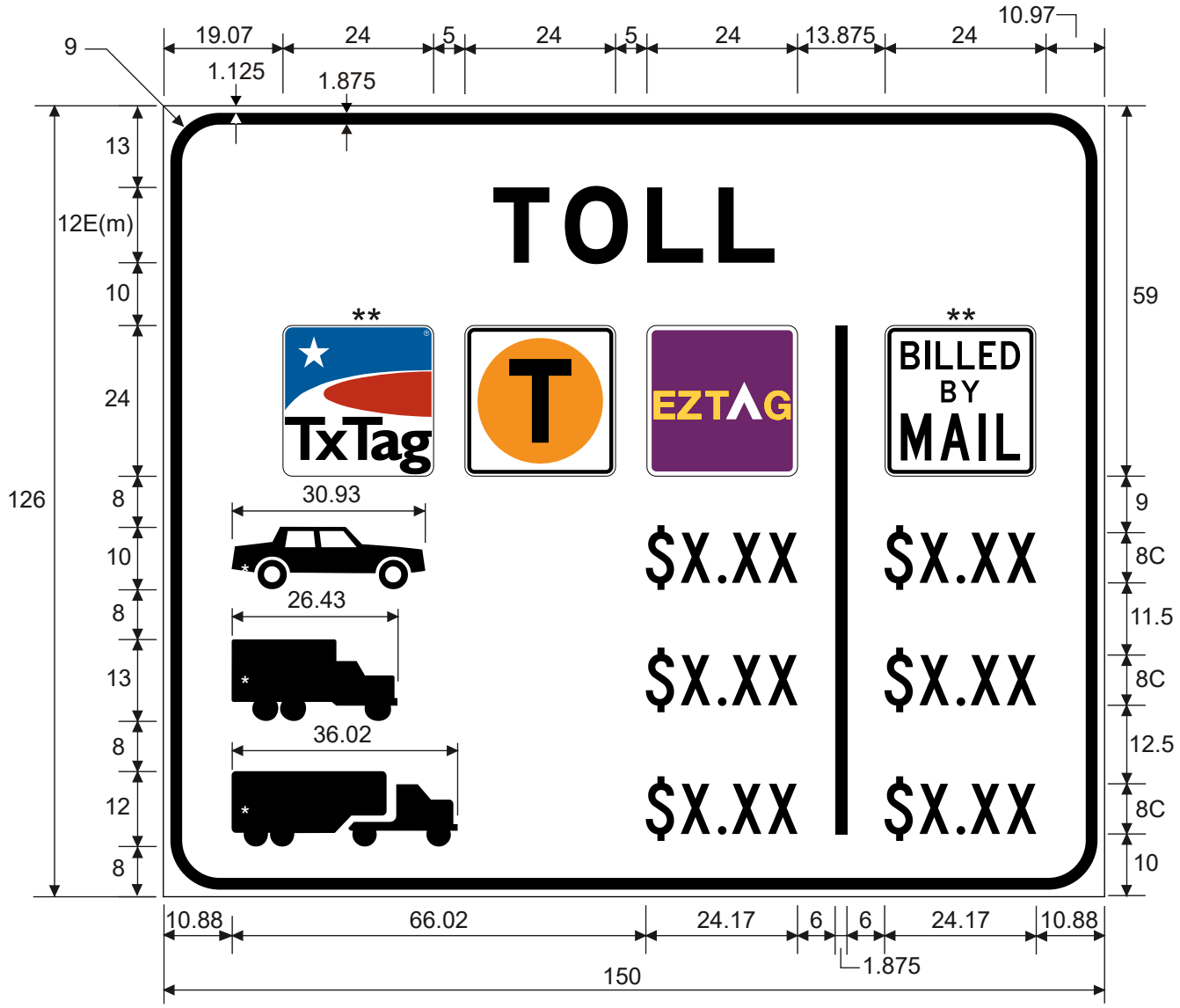
A	B	C	D	E	F	G	H	J	K	L
24	12	0.375	0.438	3.5	5B	5.403	2.5	1.501	9.404	1.5
36	18	0.375	0.625	5	8B	8.644	3.25	2.777	14.671	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R90-1T
TOLL ROAD BEGINS X MILE

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

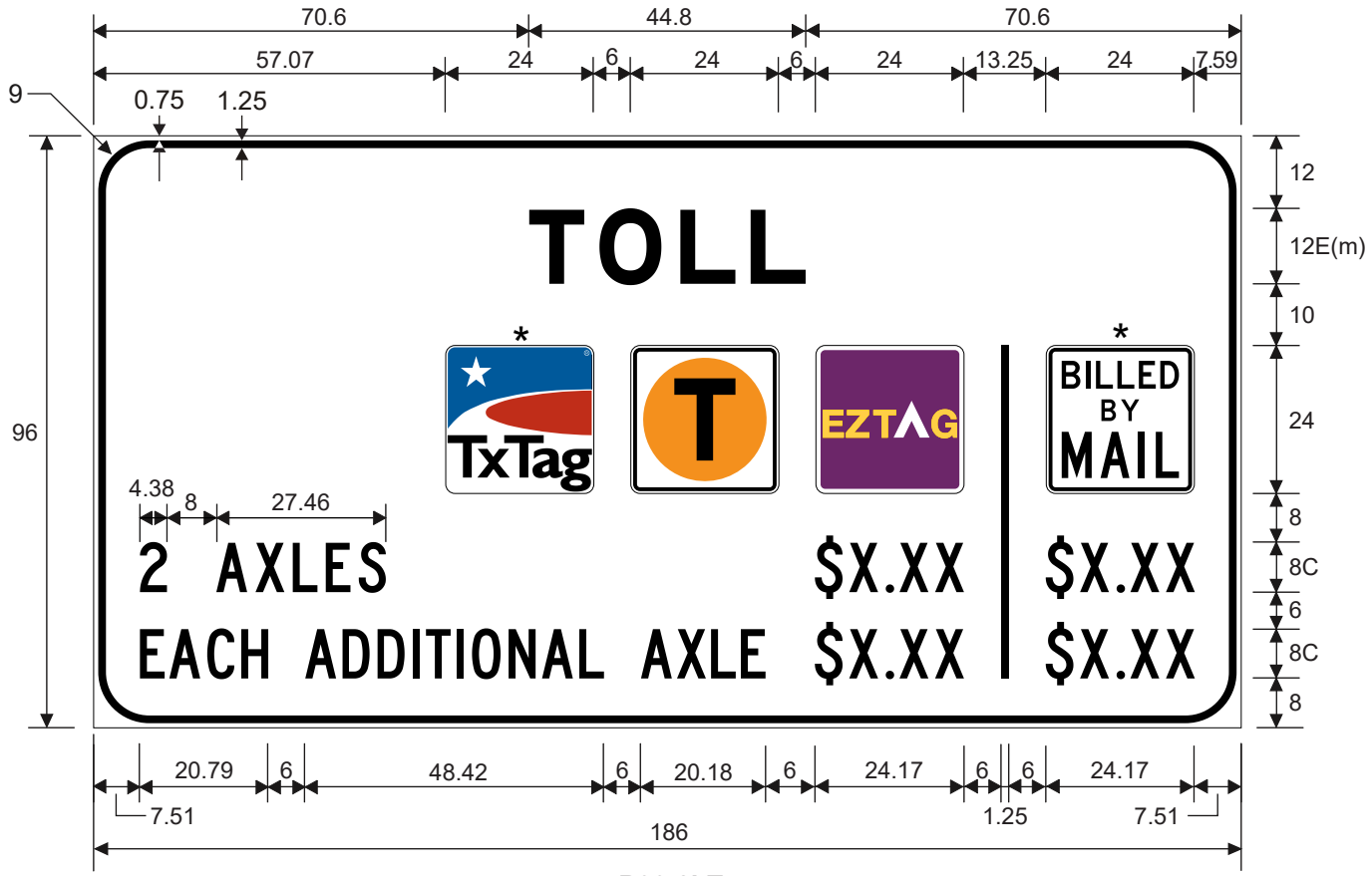


R90-2aT
[ETC | BILLED BY MAIL] Toll Rate (Symbols)

*See Section 11 for symbol design.

**See R91-1PT and R91-2PT for plaque detail.

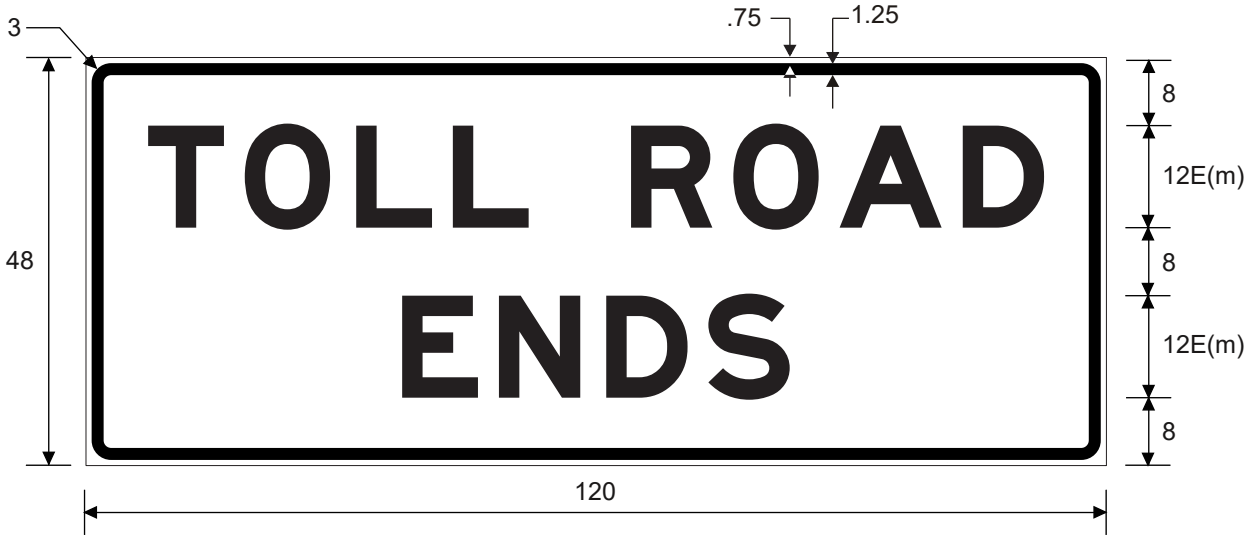
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R90-2bT
[ETC | BILLED BY MAIL] Toll Rate

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

*See R91-1PT and R91-2PT for plaque detail.



R90-3T
TOLL ROAD ENDS

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

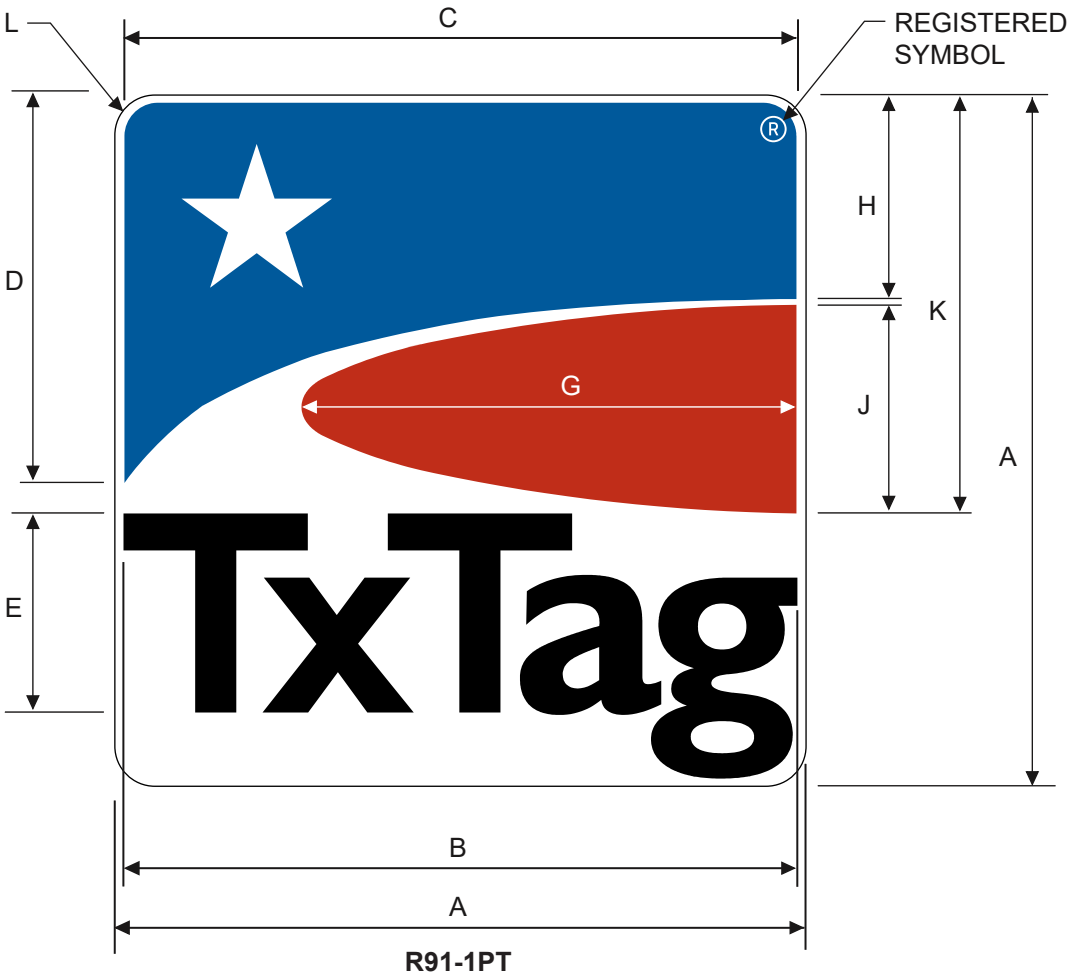


R90-9PT
FRONTAGE ROAD ONLY (Plaque)



R90-9aPT
BILLED BY MAIL OR (Plaque)

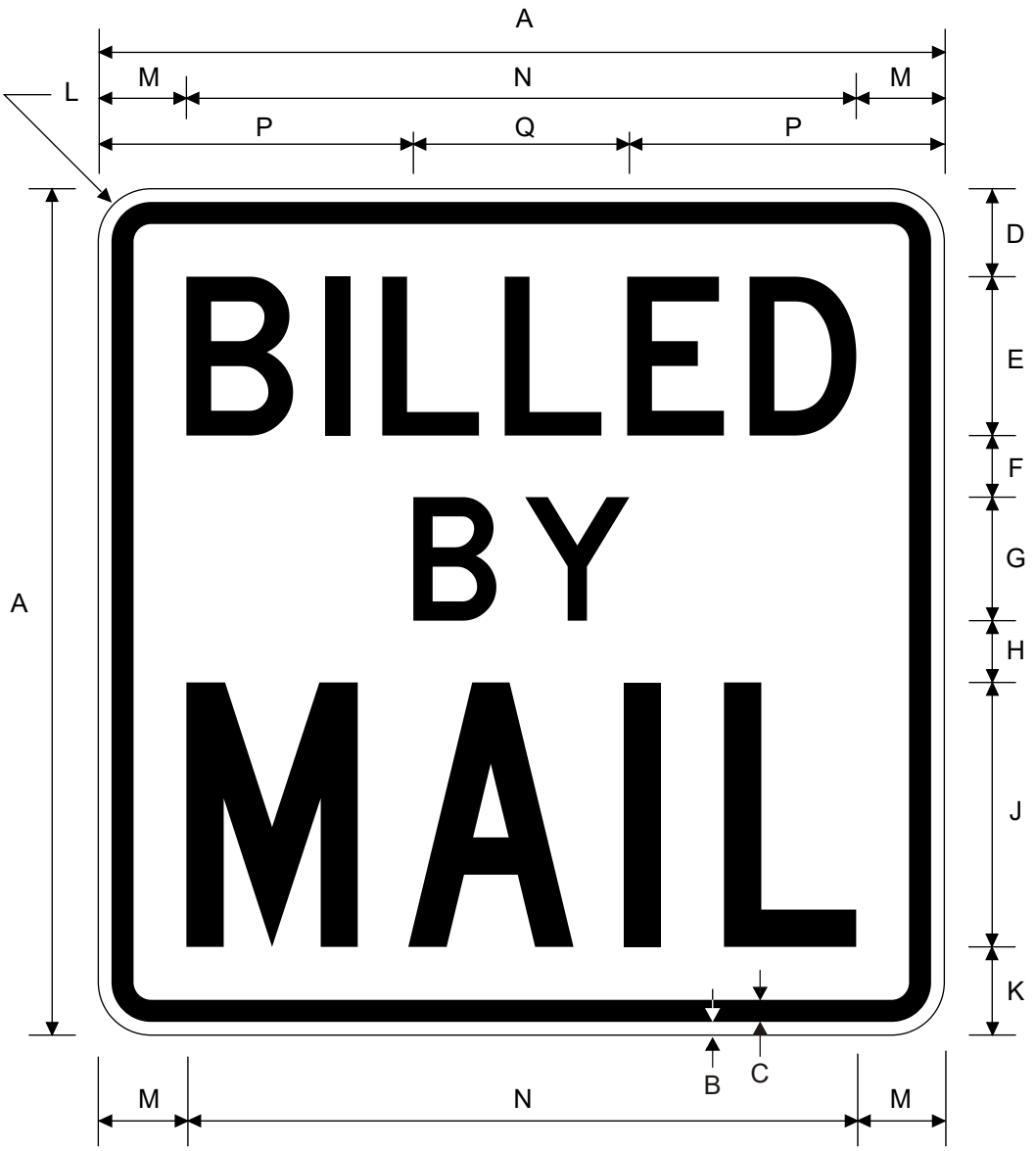
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R91-1PT
TxTAG (Plaque)
(Artwork furnished by TTA)

A	B	C	D	E	F	G	H	J	K	L
12	11.7	11.666	6.6	3.45	2.5	8.593	3.405	3.614	7.125	1.5
18	17.55	17.5	9.9	5.18	3.844	12.88	5.1	5.42	10.68	1.5
24	23.4	23.33	13.2	6.95	6.95	17.18	6.81	7.23	14.25	1.5
36	35.1	35	19.8	10.37	7.486	25.78	10.22	10.86	21.38	2.25
48	46.8	46.666	26.4	13.82	9.981	34.373	13.62	14.48	28.517	3

COLORS: LEGEND - BLACK
BACKGROUND - BLUE, WHITE, & RED
NO BORDER



R91-2PT
BILLED BY MAIL (Plaque)

A	B	C	D	E	F	G	H	J	K	L
24	.375	.625	2.5	4.5D	1.75	3.5D	1.75	7.5C	2.5	1.5
36	.625	.875	3.75	6.5D	3	5D	3	11C	3.75	2.25
48	.75	1.25	5	9D	3.5	7D	3.5	15C	5	3

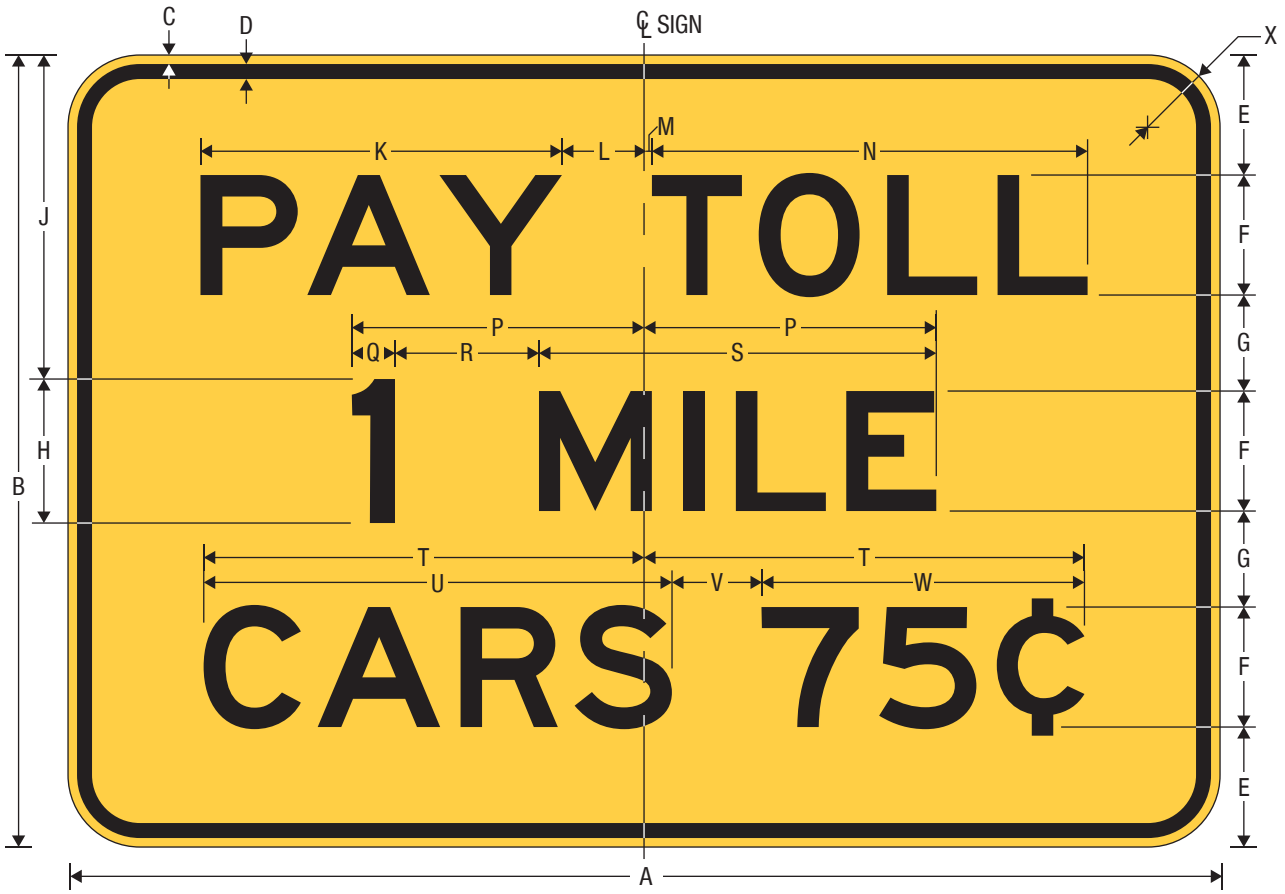
M	N	P	Q
2.5	19	9	6
3.75	28.5	13.625	8.75
5	38	17.875	12.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R91-5T
BILLED BY MAIL - ADDITIONAL FEES APPLY

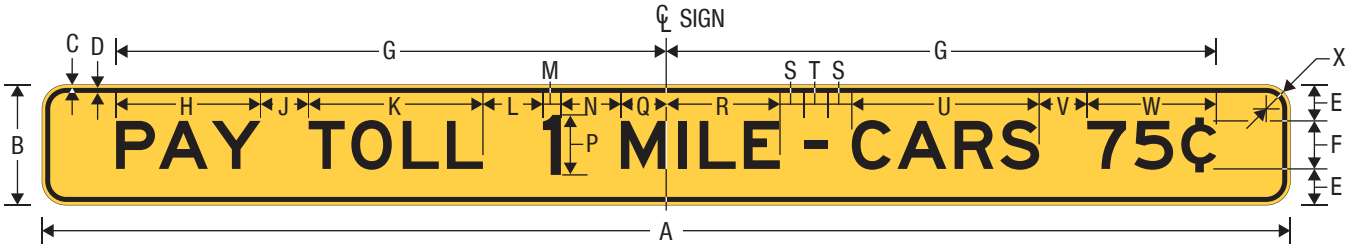
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



W9-6
PAY TOLL [XX MILES CARS (Price)] Advance

A	B	C	D	E	F	G	H	J	K	L
96	66	0.75	1.25	10	10E	8	12E	27	30.120	6.843

M	N	P	Q	R	S	T	U	V	W	X
0.657	36.305	VAR	VAR	12	VAR	VAR	39.023	7.5	VAR	6



W9-6bP
PAY TOLL [XX MILES CARS (Price)] (Plaque)

*Minimum width

A	B	C	D	E	F	G	H	J	K	L
312*	30	0.75	1.25	9	12E	VAR	36.144	12	43.566	15

M	N	P	Q	R	S	T	U	V	W	X
VAR	15	15E	VAR	VAR	6	6	46.827	12	VAR	6

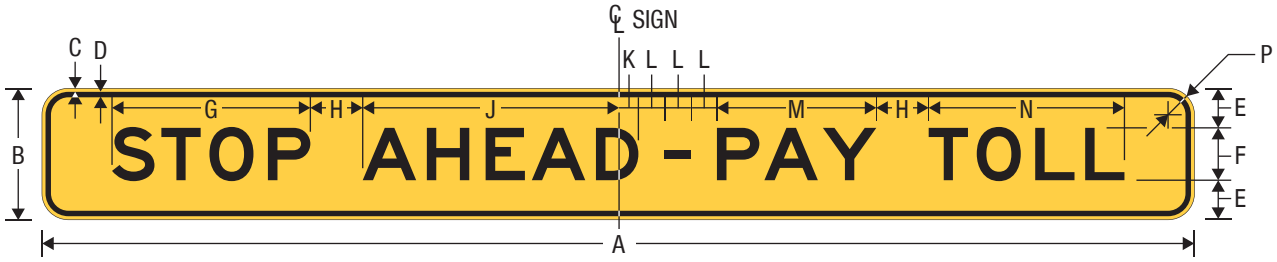
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W9-6a
STOP AHEAD PAY TOLL [CARS (Price)]

A	B	C	D	E	F	G	H	J	K
114	66	0.75	1.25	10	10E	8	36.915	7.5	3.405

L	M	N	P	Q	R	S	T	U	V
47.820	30.120	6.843	0.657	36.305	VAR	39.023	7.5	VAR	6

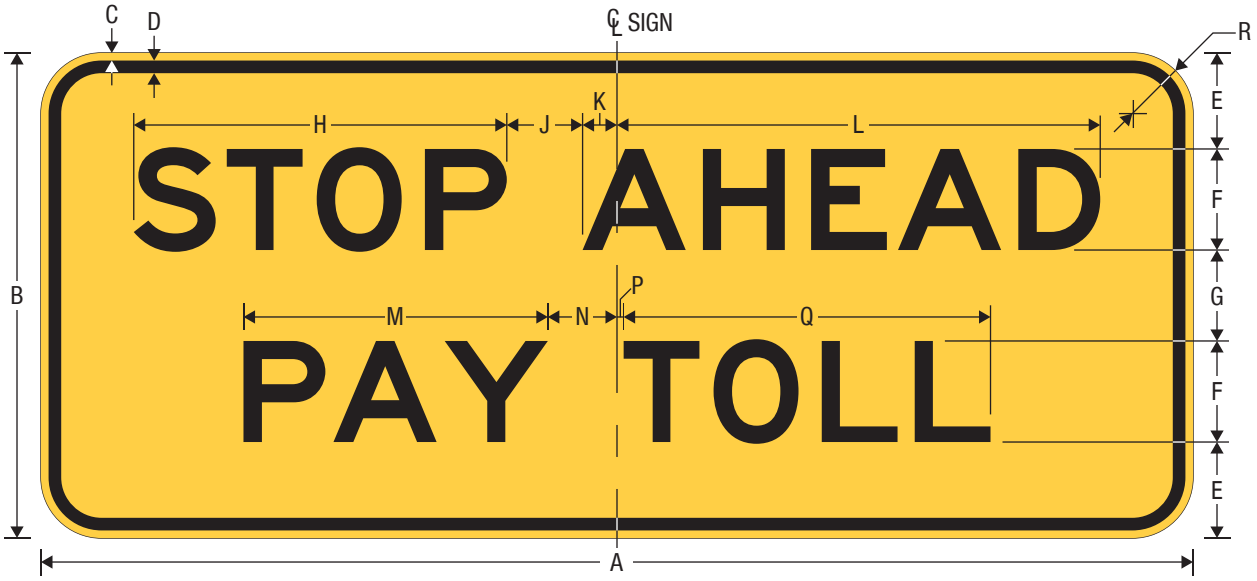


W9-6cP
STOP AHEAD - PAY TOLL (Plaque)

*Increase character spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
264	30	0.75	1.25	9	12E*	45.450	12	58.556	4.618	6	36.528	44.862	6

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

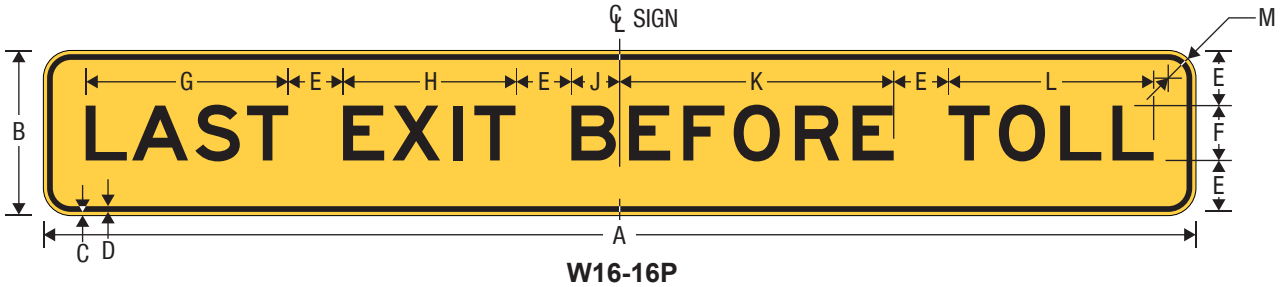


W9-6dP
[STOP AHEAD] PAY TOLL (Plaque)

A	B	C	D	E	F	G	H
114	48	0.75	1.25	9.5	10E	9	36.915

J	K	L	M	N	P	Q	R
7.5	3.405	47.820	30.120	6.843	0.657	36.305	6

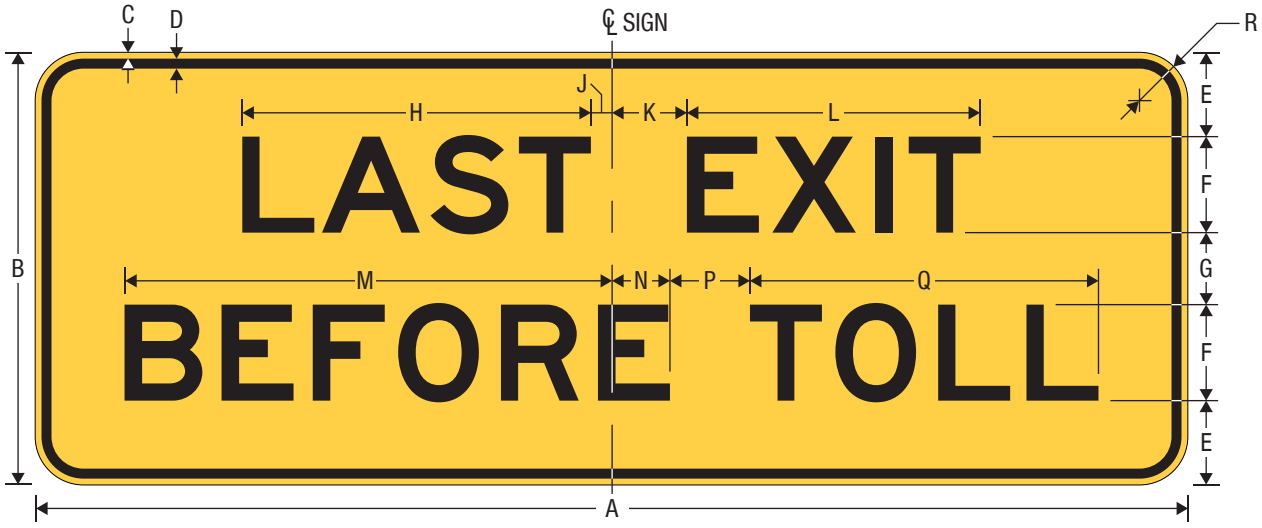
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W16-16P
LAST EXIT BEFORE TOLL (1-Line Plaque)

*Minimum Width.
**Increase Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M
252*	36	0.75	1.25	12	12E**	44.295	37.950	10.561	59.945	44.862	6

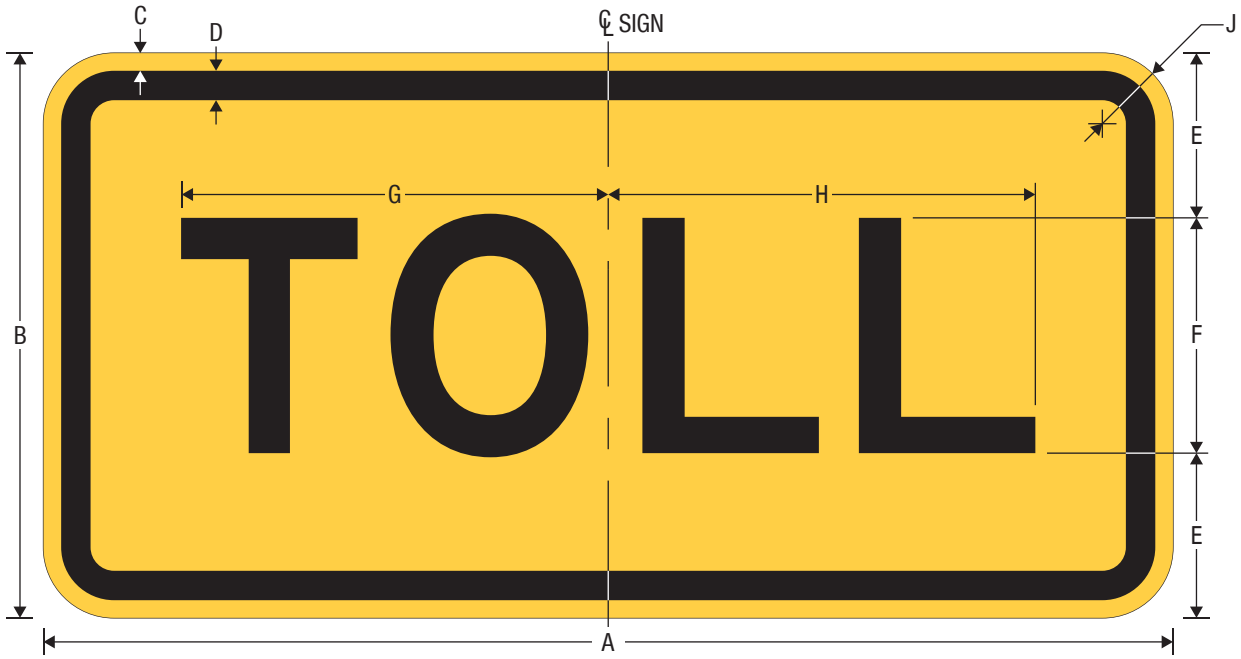


W16-16aP
LAST EXIT BEFORE TOLL (2-Line Plaque)

A	B	C	D	E	F	G	H
144	54	0.75	1.25	10.5	12E	9	43.575

J	K	L	M	N	P	Q	R
2.576	9.424	36.726	60.872	7.306	10	43.566	6

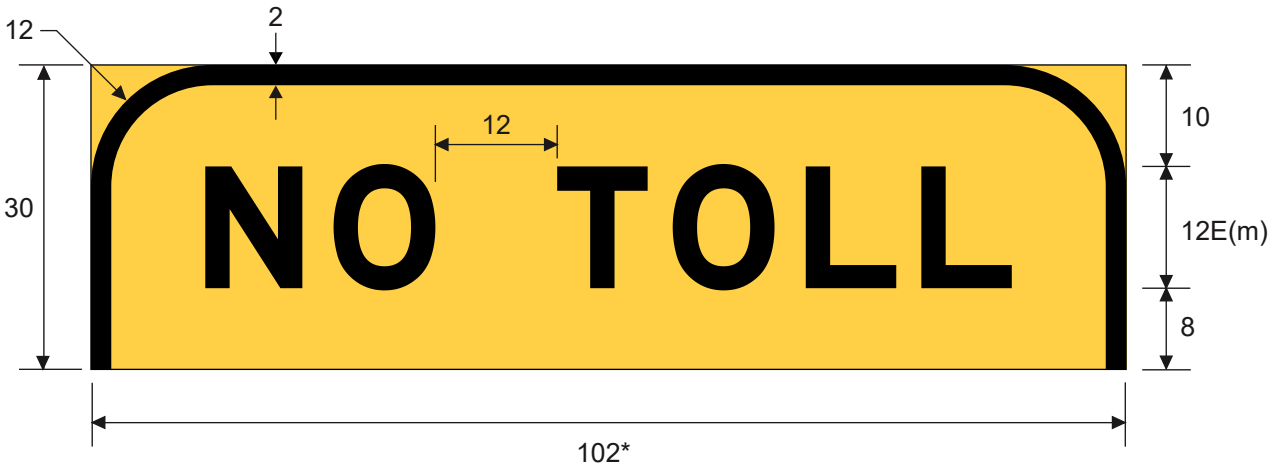
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



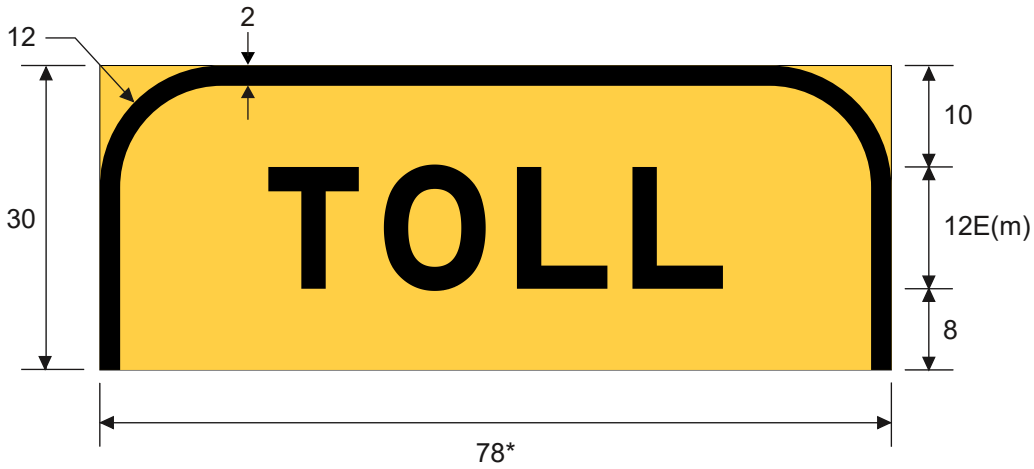
W16-17P
TOLL (Plaque)

A	B	C	D	E	F	G	H	J
24	12	0.375	0.438	3.5	5E	9.077	9.076	1.5
36	18	0.375	0.625	5	8D	12.285	12.285	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

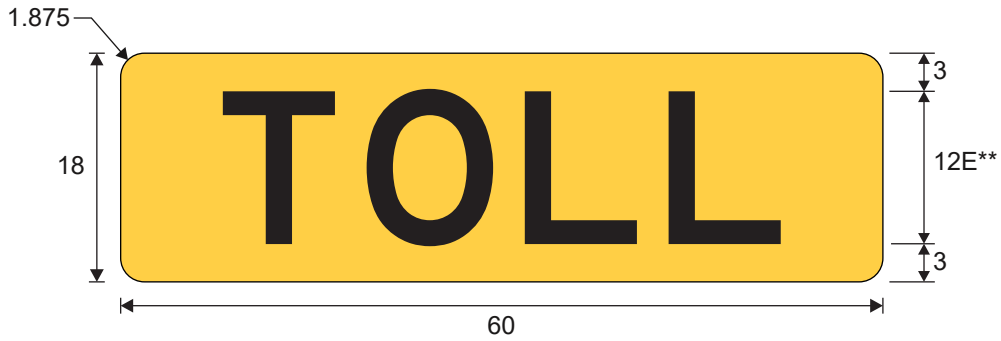


W90-6T
NO TOLL Panel



W90-11T
TOLL Panel

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W90-12T
TOLL Panel Inset

COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
NO BORDER

*Minimum Width
**Increase character spacing 25%.

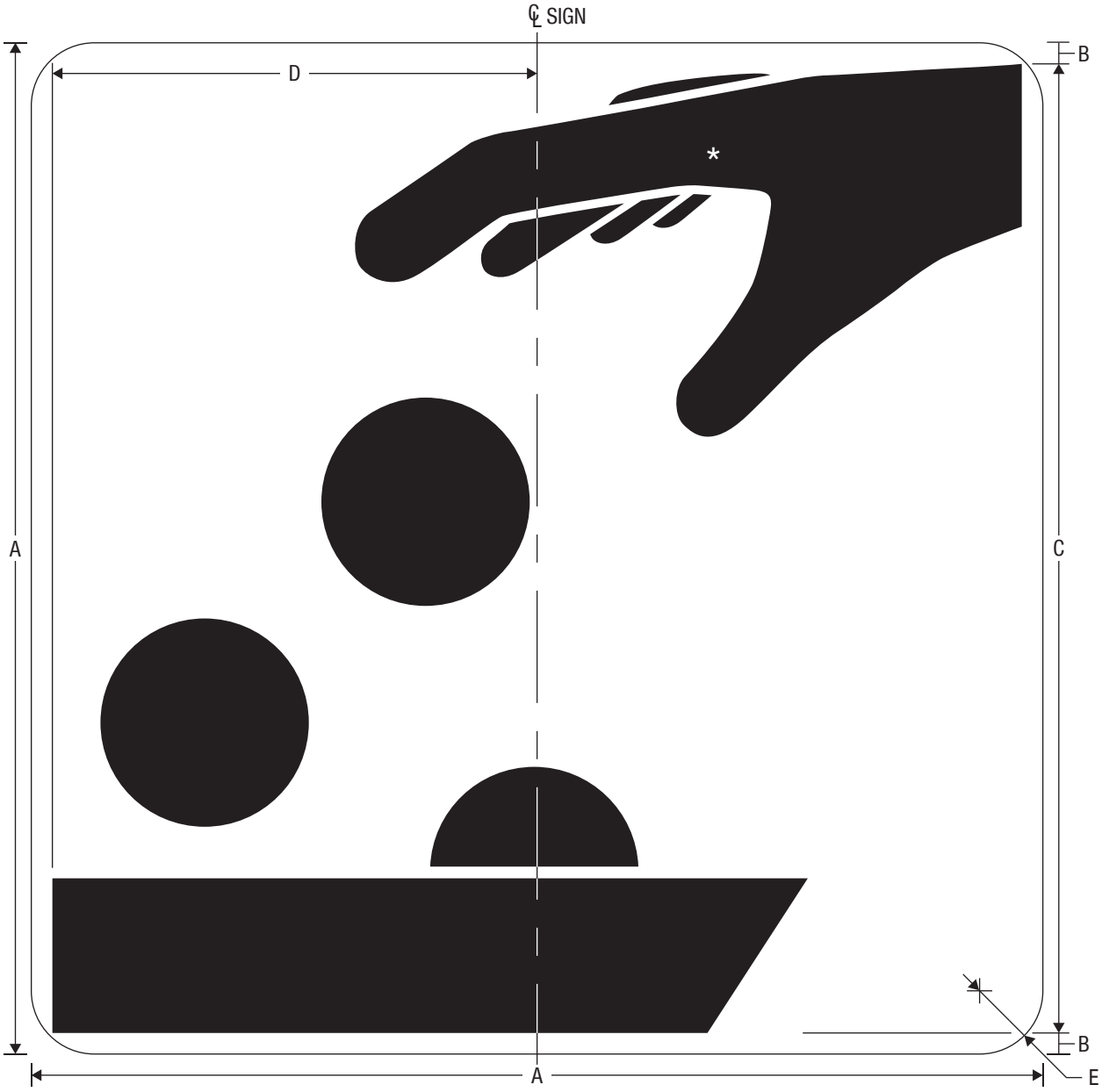


M4-17
Toll Collector Symbol Panel

A	B	C	D	E
48	2.25	43.5	14	3

*See Section 11 for symbol design

COLORS: LEGEND - BLACK
BACKGROUND - WHITE
NO BORDER

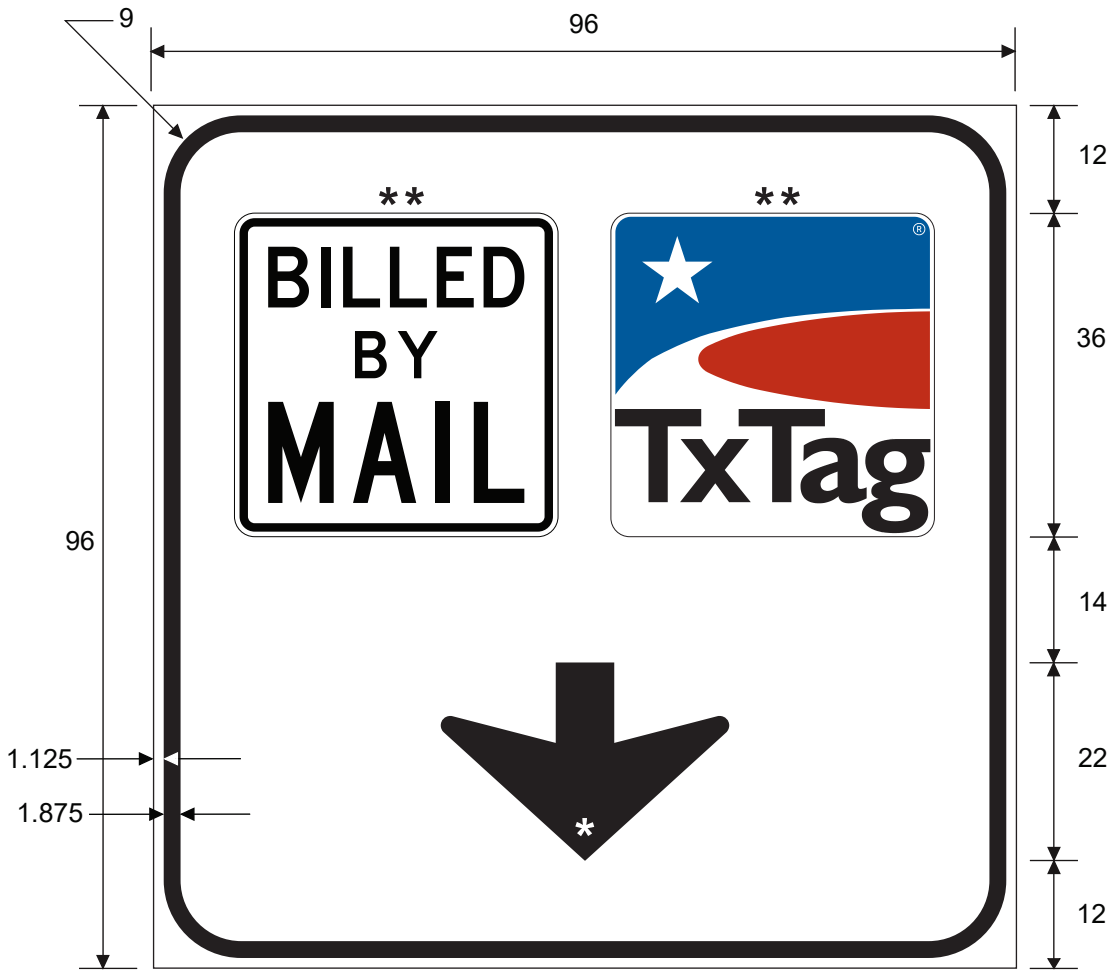


M4-18
Exact Change Symbol Panel

A	B	C	D	E
48	1	46	23	3

*See Section 11 for symbol design

COLORS: LEGEND - BLACK
BACKGROUND - WHITE
NO BORDER

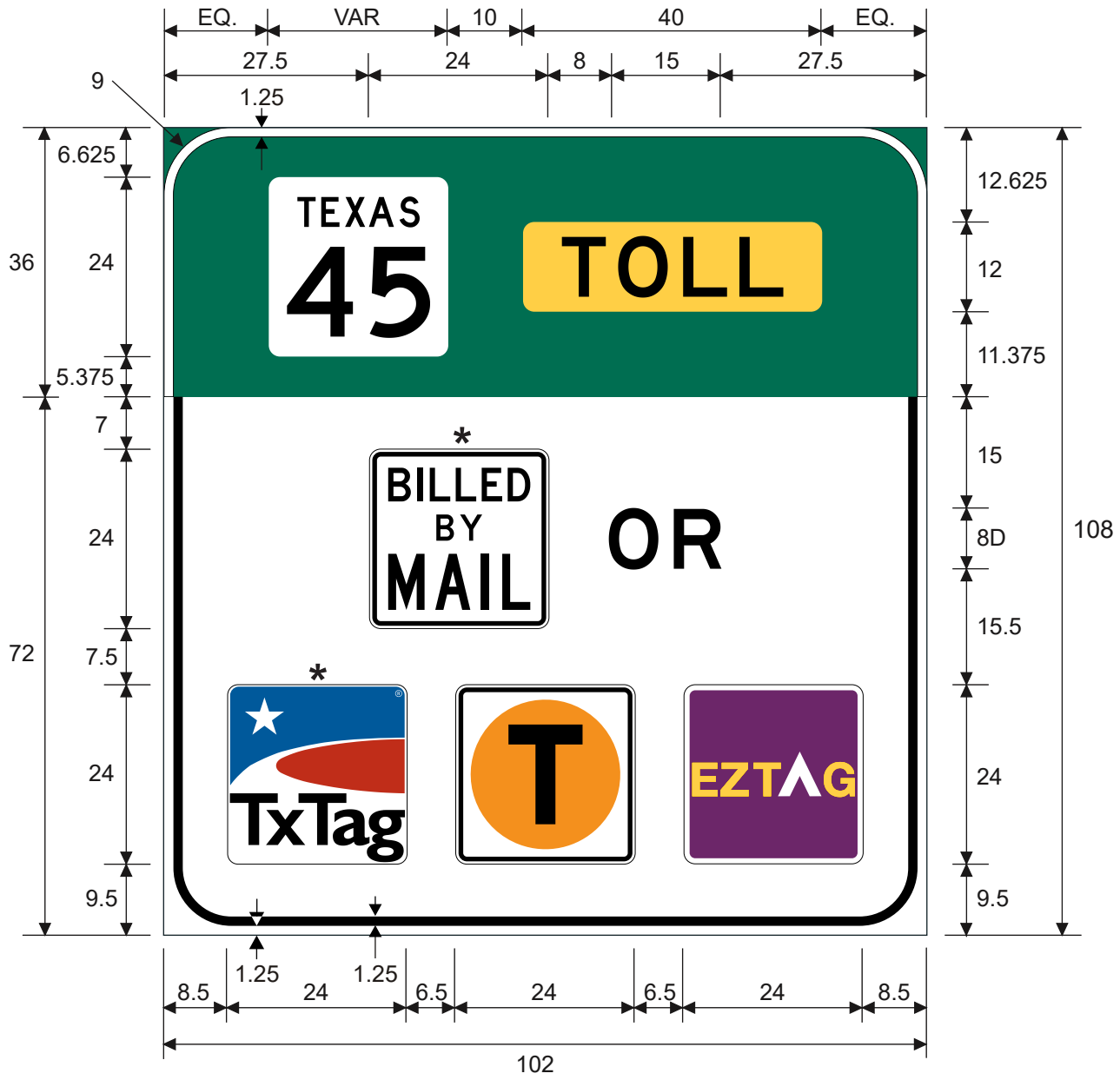


E90-6aT
BILLED BY MAIL/TxTAG (Down Arrow)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

* See Section 11 for arrow design.

** See R91-2PT and R91-1PT for plaque details.



E90-13T
TOLL - BILLED BY MAIL OR ETC
Account Pictograph(s)

*See R91-2PT and R91-1PT for plaque details.

COLORS: TOP PANEL: BORDER - WHITE
BACKGROUND - GREEN

TOLL PANEL: LEGEND - BLACK
BACKGROUND - YELLOW
NO BORDER

BOTTOM PANEL: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

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SECTION 6

Preferential and Managed Lanes

Standard Highway Sign Designs for Texas

2026 Edition | September 2026

Texas Department of Transportation

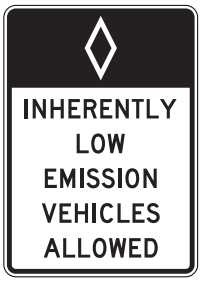
Drawings may not be to scale. Do not photocopy for manufacturing.

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PREFERENTIAL AND MANAGED LANES



R3-10
Preferential Lane Vehicle Occupancy Definition (Post-Mounted)



R3-10a
Inherently Low Emmissions Vehicle (ILEV) (Post-Mounted)



R3-11
Preferential Lane Operation - High-Occupancy Vehicles (Post-Mounted)



R3-11a
Preferential Lane Operation - High-Occupancy Vehicles (Post-Mounted)



R3-11b
Preferential Lane Operation - High-Occupancy Vehicles, Full-Time (Post-Mounted)



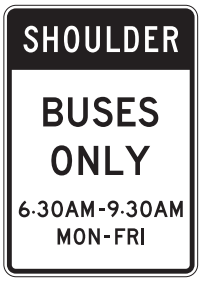
R3-11c
Preferential Lane Operation - High-Occupancy Vehicles, Full-Time (Post-Mounted)



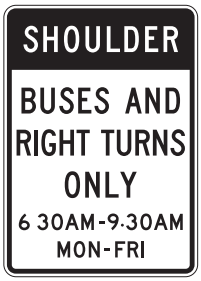
R3-11d
Preferential Lane Operation (Post-Mounted)



R3-11e
Preferential Lane Operation - Full-Time (Post-Mounted)



R3-11f
Preferential Lane Operation (Post-Mounted)



R3-11g
Preferential Lane Operation - Full-Time (Post-Mounted)



R3-11hP
MOTORCYCLES ALLOWED (Plaque)



R3-12
Preferential Lane Ahead - High-Occupancy Vehicles (Post-Mounted)



R3-12a
Preferential Lane Ends - High-Occupancy Vehicles (Post-Mounted)



R3-12b
Preferential Lane Ends - High-Occupancy Vehicles (Post-Mounted)



R3-12c
Preferential Lane Restriction Ends - High-Occupancy Vehicles (Post-Mounted)



R3-12d
Preferential Lane Restriction Ends - High-Occupancy Vehicles (Post-Mounted)



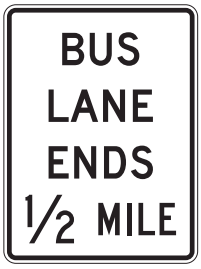
R3-12e
Preferential Lane Ahead - High-Occupancy Vehicles (Post-Mounted)



R3-12f
Preferential Lane Ahead (Post-Mounted)



R3-12g
Preferential Lane Ends (Post-Mounted)



R3-12h
Preferential Lane Ends (Post-Mounted)



R3-13
Preferential Lane Vehicle Occupancy Definition (Overhead)



R3-13a
Preferential Lane Vehicle Occupancy Definition (Overhead)

PREFERENTIAL AND MANAGED LANES



R3-14
HOV Lane Operation (Overhead)



R3-14a
HOV Lane Operation (Overhead)



R3-14b
HOV Lane Operation (Overhead)



R3-14c
Preferential Lane Operation (Overhead)



R3-15
HOV Lane Ahead (Overhead)



R3-15a
HOV Lane Begins XX Miles (Overhead)



R3-15b
HOV LANE ENDS (Overhead)



R3-15c
HOV Lane Ends (Overhead)



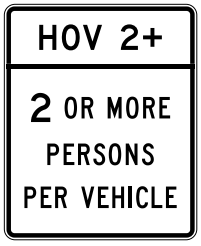
R3-15d
Preferential Lane Ahead (Overhead)



R3-15e
Preferential Lane Ends (Overhead)



R3-16T
RESTRICTED LANE - UNAUTHORIZED VEHICLES PROHIBITED $200 FINE (Overhead)



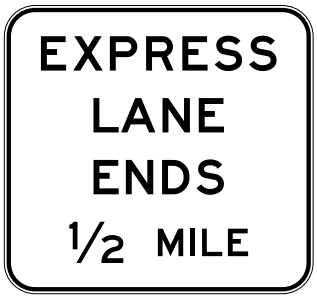
R3-40T
Priced Managed Lane Vehicle Occupancy Definition (Post-Mounted)



R3-42
Priced Managed Lane Ends (Post-Mounted)



R3-42a
Priced Managed Lane Ends Advance (Post-Mounted)



R3-42aT
Priced Managed Lane Ends Advance (Overhead)



R3-42b
Priced Managed Lane Restriction Ends (Post-Mounted)



R3-42c
Priced Managed Lane Restriction Ends Advance (Post-Mounted)



R3-42cT
Priced Managed Lane Restriction Ends Advance (Overhead)

PREFERENTIAL AND MANAGED LANES



R3-43T
Priced Managed Lane Vehicle Occupancy Definition



R3-44
Priced Managed Lane Operation (Overhead)



R3-44a
Priced Managed Lane Operation (Overhead)



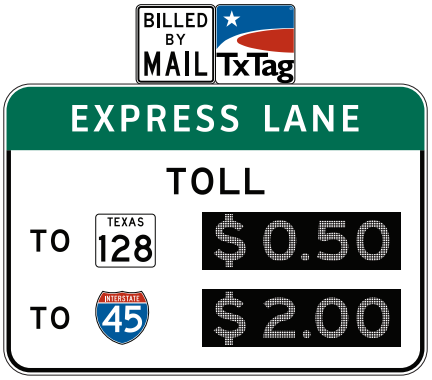
R3-44b
Priced Managed Lane Operation (Overhead)



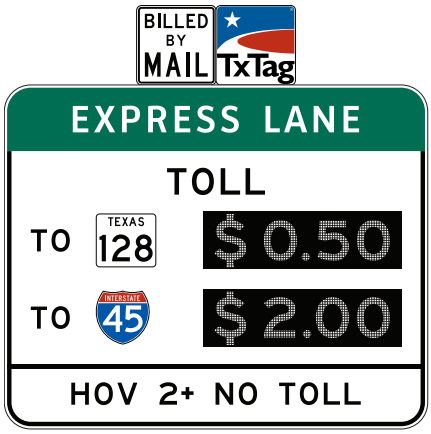
R3-45
Priced Managed Lane Ends (Overhead)



R3-45a
Priced Managed Lane Restriction Ends (Overhead)



R3-48T
Priced Managed Lane Toll Rate (Overhead)



R3-48aT
Priced Managed Lane Toll Rate (Overhead)



R3-50T
HOV 2+/TxTag Toll Rate Schedule (Overhead)



R3-50aT
TO (Road) HOV 2+/TxTag Toll Rate Schedule (Overhead)



R92-1T
HOV LANE (with Symbol)



R92-2T
HOV EXIT (with Symbol)



R92-3T
HOV EXITS (with Symbol)

PREFERENTIAL AND MANAGED LANES



W4-1L (Modified)
HOV Merge (Symbol)



W4-2L (Modified)
HOV Lane Ends (Symbol)



W13-2 (Modified)
HOV Advisory Exit Speed (Symbol)



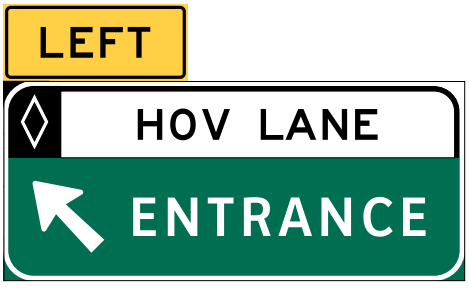
W16-11P
High-Occupancy Vehicles (Plaque)



E8-1T
Preferential Lane Entrance Gore



E8-1aT
Preferential Lane Intermediate Entrance Gore



E8-2T
Preferential Lane [Left] Entrance Direction (Overhead)



E8-2aT
Preferential Lane [Left] Entrance Direction



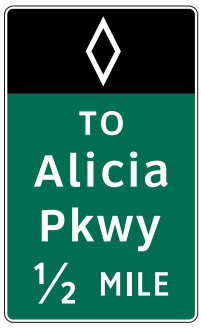
E8-3T
Preferential Lane [Left] Entrance Advance



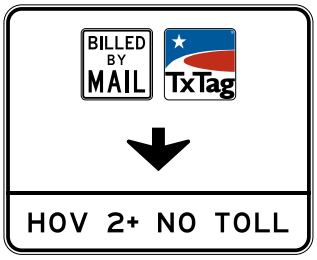
E8-4
Preferential Lane Direct Exit Gore



E8-5T
Preferential Lane Intermediate Egress Direction



E8-6T
Preferential Lane Intermediate Egress Advance



E90-6bT
BILLED BY MAIL TxTAG (Down Arrow) - HOV 2+ NO TOLL



E91-1PT
EXPRESS LANE (Plaque)



E91-1T
EXPRESS LANE



E91-2T
EXPRESS EXIT



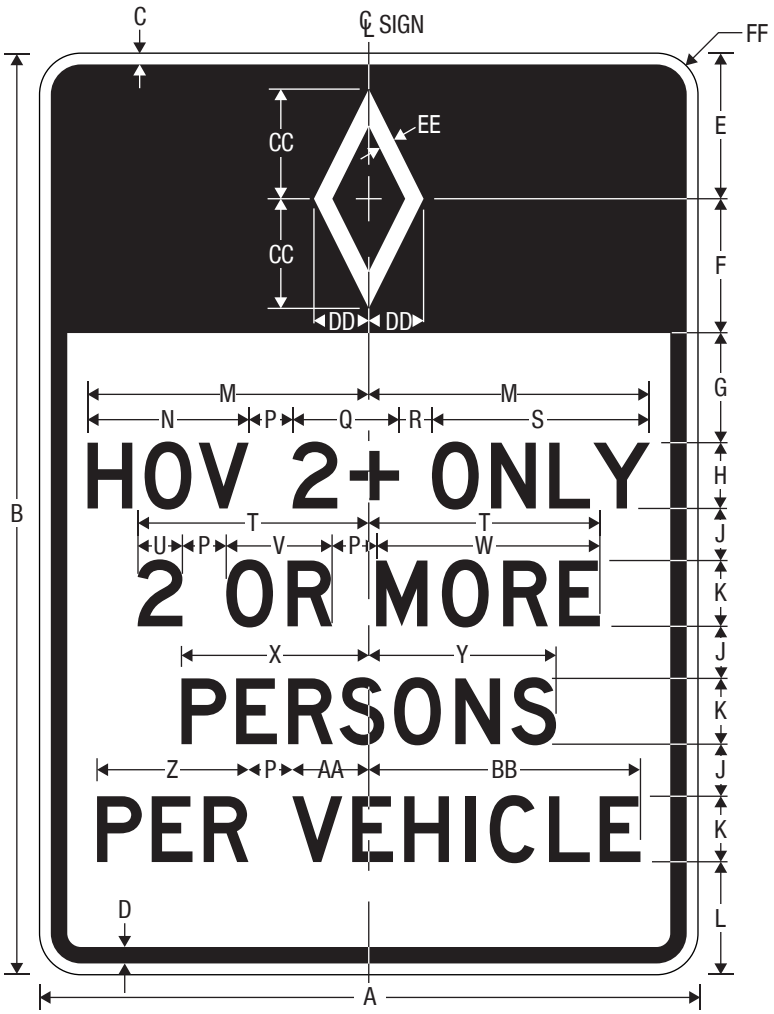
E91-3T
EXPRESS EXITS



E91-4T
EXPRESS LANE EXITS



E91-1aPT
EXPRESS LANE Speed Limit (Plaque)



R3-10
Preferential Lane Vehicle Occupancy Definition (Post-Mounted)

*Reduce Spacing 15%.

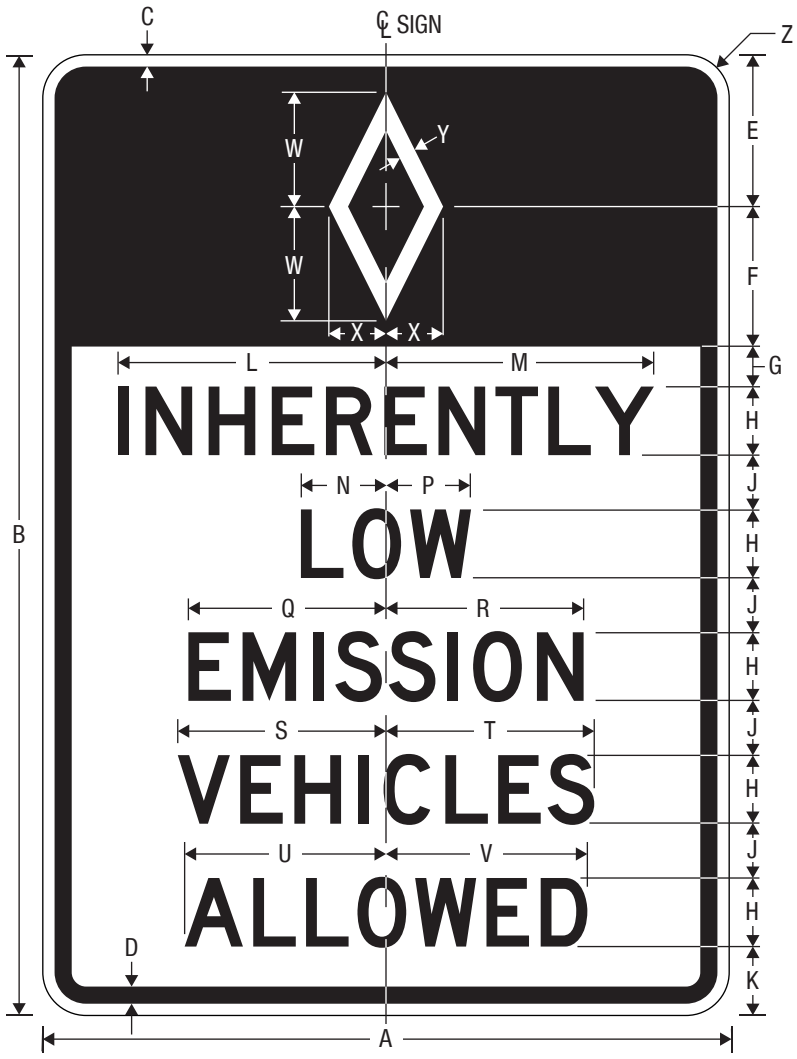
A	B	C	D	E	F	G	H	J	K
30	42	0.5	0.75	6.625	6.125	5	3D*	2.375	3D
36	60	0.625	0.875	9.125	8.5	8.75	3.5D*	3.5	3.5D
78	96	0.75	1.25	17	16.25	6.625	7.5D*	6.5	7.5D

L	M	N	P	Q	R	S	T	U	V
5.125	VAR	7.348	2	4.860	1.5	9.942	VAR	VAR	4.834
9.125	VAR	8.572	2.5	5.670	2	11.599	VAR	VAR	5.639
6.625	VAR	18.369	5	12.150	3.75	24.855	VAR	VAR	12.084

W	X	Y	Z	AA	BB	CC	DD	EE	FF
10.206	8.542	8.542	6.905	3.486	12.392	5	2.5	0.75	1.875
11.907	9.966	9.965	8.056	3.985	14.540	7	3.5	1.125	2.25
25.515	21.355	21.354	17.263	8.717	30.979	13	6.5	2	3

UPPER SECTION
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-10a
Inherently Low Emissions Vehicle (ILEV) (Post-Mounted)

*Reduce Spacing 20%.

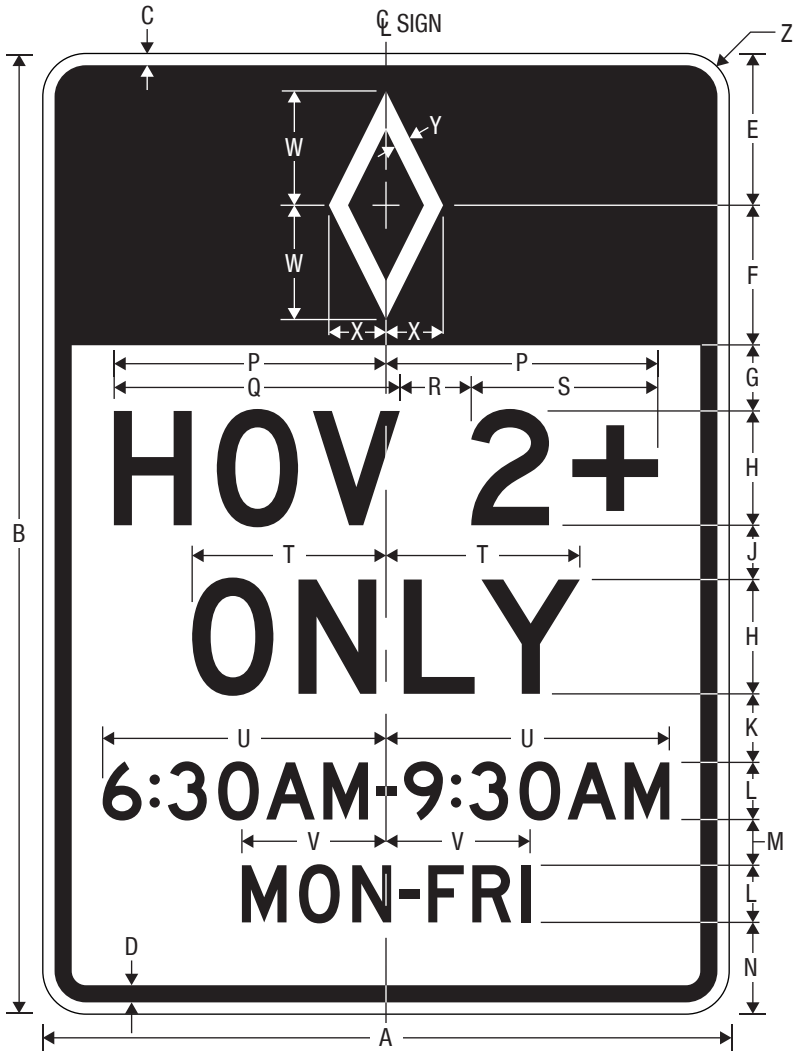
**Reduce Spacing 10%.

A	B	C	D	E	F	G	H	J	K	L	M
30	42	0.5	0.75	6.625	6.125	1.75	3D	2.375	3	11.722	11.722
36	60	0.625	0.875	9.125	8.5	5	4D	2.75	6.375	14.993*	14.993*
78	96	0.75	1.25	17	16.25	3.75	7E	4.5	6	31.720**	31.719**

N	P	Q	R	S	T	U	V	W	X	Y	Z
3.722	3.722	8.646	8.645	9.111	9.110	8.810	8.809	5	2.5	.75	1.875
4.963	4.962	11.527	11.527	12.147	12.147	11.746	11.746	7	3.5	1.125	2.25
10.260	10.259	23.739	23.739	25.137	25.137	24.404	24.404	13	6.5	2	3

UPPER SECTION
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-11
Preferential Lane Operation - High-Occupancy Vehicles (Post-Mounted)

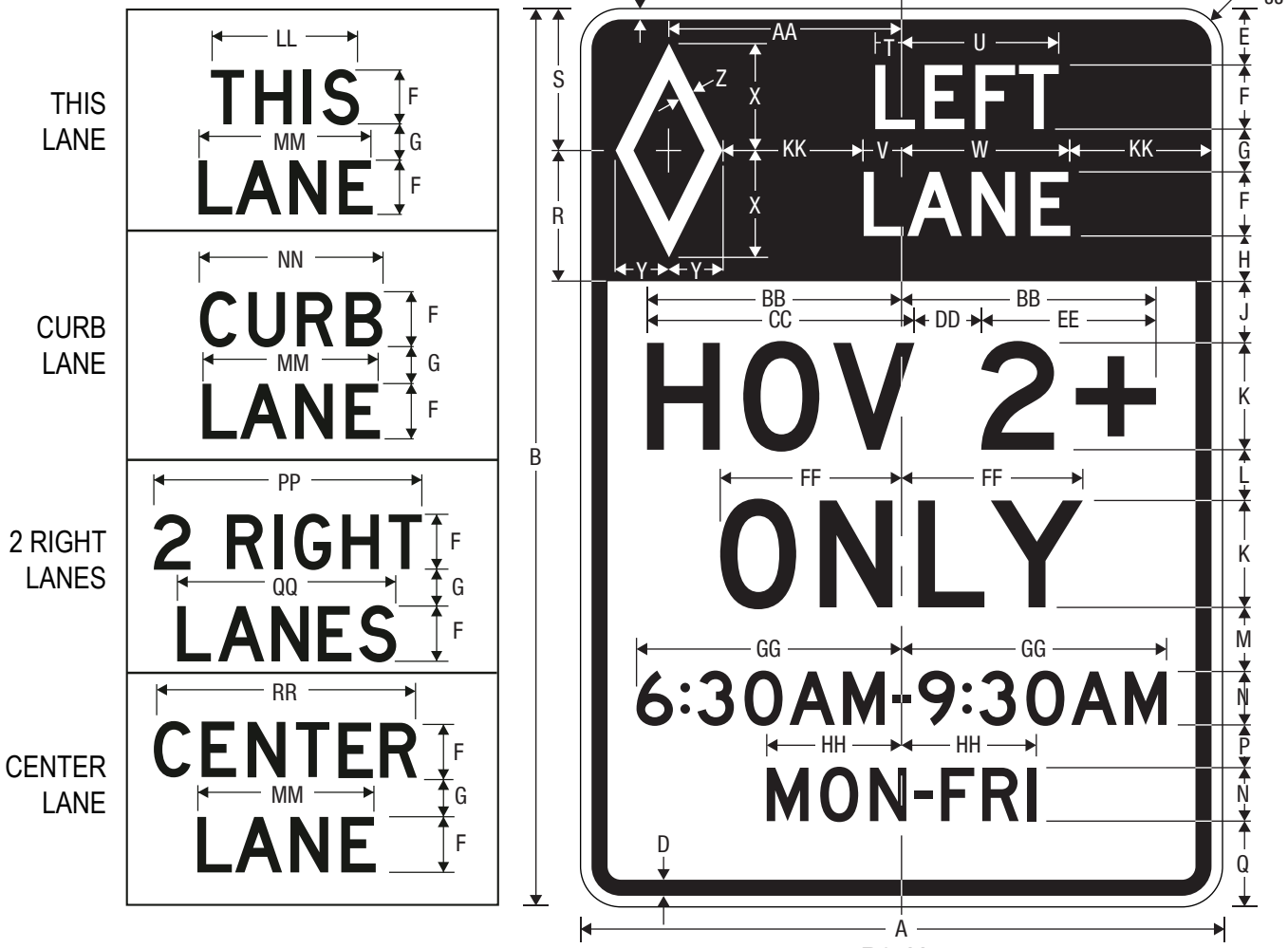
A	B	C	D	E	F	G	H	J	K	L	M
30	42	0.5	0.75	6.625	6.125	2.875	5D	2.375	3	2.5D	2
36	60	0.625	0.875	9.125	8.5	5.375	6D	5	5.125	3D	3.25
78	96	0.75	1.25	17	16.25	6.25	10E	7	7.125	5E	5

N	P	Q	R	S	T	U	V	W	X	Y	Z
4	VAR	11.904	3.125	VAR	8.480	VAR	VAR	5	2.5	0.75	1.875
5.625	VAR	14.286	3.75	VAR	10.176	VAR	VAR	7	3.5	1.125	2.25
7.375	VAR	26.558	6.25	VAR	19.959	VAR	VAR	13	6.5	2	3

UPPER SECTION
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

Alternate Upper Section Legends



R3-11a
Preferential Lane Operation -
High-Occupancy Vehicles (Post-Mounted)

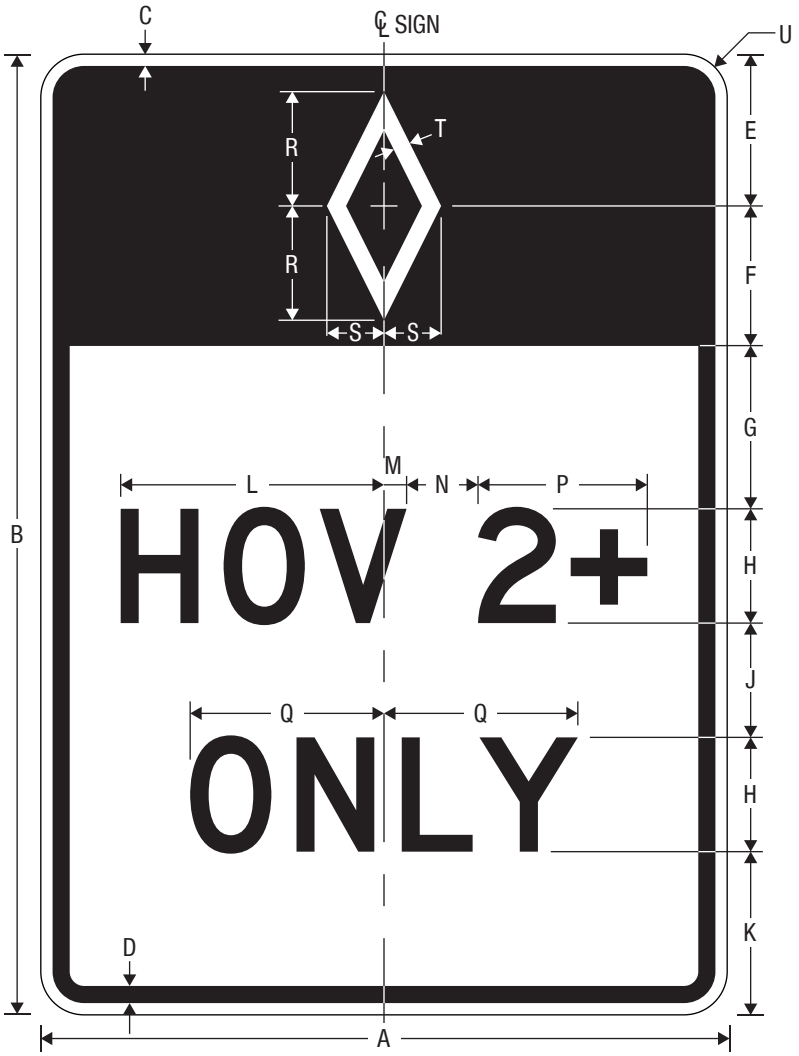
A	B	C	D	E	F	G	H	J	K	L	M	N
30	42	0.5	0.75	2.625	3D	2	2.125	2.875	5D	2.375	3	2.5D
36	60	0.625	0.875	3.625	4D	3	3	5.375	6D	5	5.125	3D
78	96	0.75	1.25	6.25	8E	5.5	5.5	6.25	10E	7	7.125	5E

P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB
2	4	6.125	6.625	1.229	7.354	1.770	7.895	5	2.5	0.75	10.875	VAR
3.25	5.625	8.5	9.125	1.472	9.972	2.194	10.693	7	3.5	1.125	12.375	VAR
5	7.375	16.25	17	5.050	22.550	6.615	24.115	13	6.5	2	28	VAR

CC	DD	EE	FF	GG	HH	JJ	KK	LL	MM	NN	PP	QQ	RR
12.509	3.125	VAR	8.480	VAR	VAR	1.875	EQ	8.062	9.665	10.017	14.605	11.968	14.371
15.011	3.75	VAR	10.176	VAR	VAR	2.25	EQ	10.749	12.887	13.357	19.475	15.956	17.245
29.415	6.25	VAR	19.959	VAR	VAR	3	EQ	18.811	30.73	31.25	48.63	38.5	45

UPPER SECTION
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-11b

Preferential Lane Operation - High-Occupancy Vehicles, Full-Time (Post-Mounted)

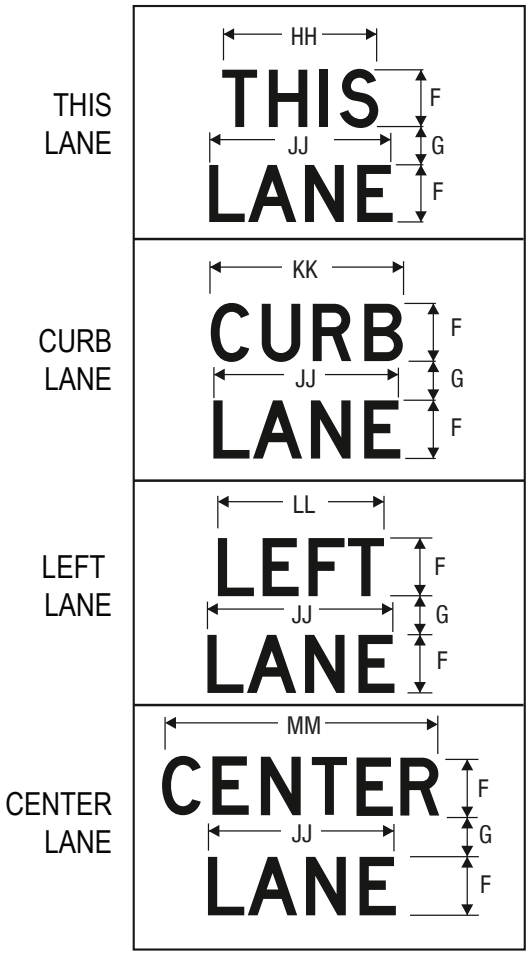
A	B	C	D	E	F	G	H	J	K
30	42	0.5	0.75	6.625	6.125	7.75	5D	2.5	9
36	60	0.625	0.875	9.125	8.5	13	6D	3	14.375
78	96	0.75	1.25	17	16.25	17.875	10E	5	19.875

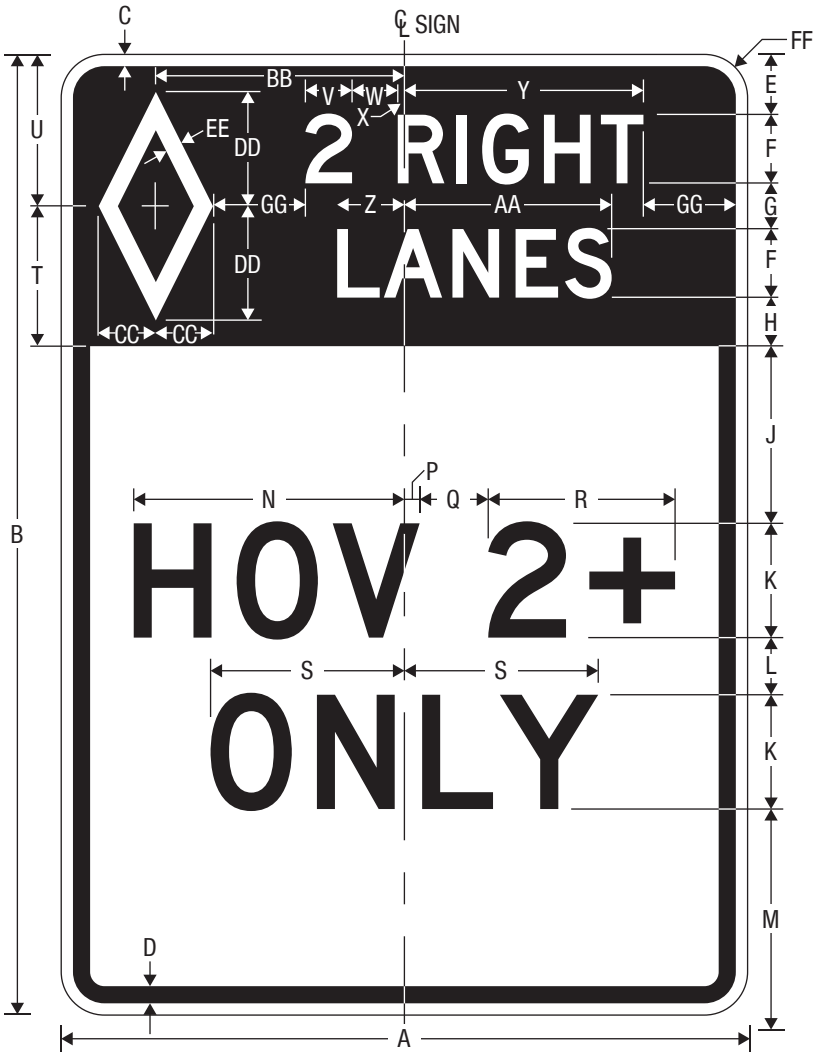
L	M	N	P	Q	R	S	T	U
11.520	0.989	3.125	7.406	8.480	5	2.5	0.75	1.875
13.824	1.187	3.75	8.888	10.176	7	3.5	1.125	2.25
25.637	3.778	6.25	15.608	19.959	13	6.5	2	3

UPPER SECTION
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

Alternate Upper Section Legends





R3-11c
Preferential Lane Operation - High-Occupancy Vehicles, Full-Time (Post-Mounted)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
30	42	0.5	0.75	2.625	3D	2	2.125	7.75	5D	2.5	9	11.842	0.667	3
36	60	0.625	0.875	3.625	4D	3	3	13	6D	3	14.375	14.160	0.851	3.5
78	96	0.75	1.25	6.25	8E	5.5	5.5	17.875	10E	5	19.875	27.433	1.982	8

R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE	FF	GG
8.175	8.480	6.125	6.625	VAR	2	0.290	10.458	2.942	9.066	10.875	2.5	5	0.75	1.875	EQ
9.810	10.176	8.5	9.125	VAR	2.5	0.303	14.027	3.755	12.255	12.375	3.5	7	1.125	2.25	EQ
17.451	19.959	16.25	17	VAR	6	1.710	31.822	10.417	27.917	28	6.5	13	2	3	EQ

HH	JJ	KK	LL	MM
8.062	9.665	10.017	8.583	14.371
10.749	12.887	13.357	11.444	17.245
25.75	30.73	31.25	27.6	45

UPPER SECTION
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

***Alternate Legends**
Upper Section 1st Line

LEFT
CENTER



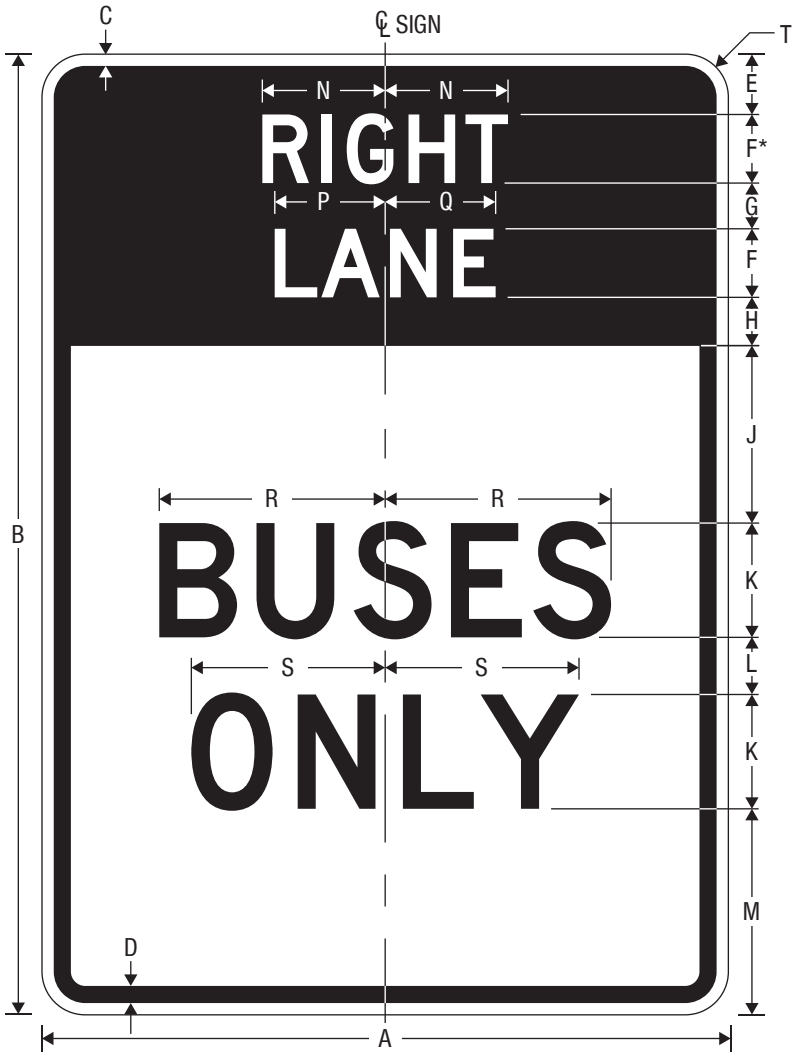
R3-11d
Preferential Lane Operation (Post Mounted)

A	B	C	D	E	F	G	H	J	K	L
30	42	0.5	0.75	2.625	3D	2	2.125	2.875	5D	2.375
36	60	0.625	0.875	3.625	4D	3	3.125	5.25	6D	5
78	96	0.75	1.25	6.25	8E	5.5	5.5	6.25	10E	7

M	N	P	Q	R	S	T	U	V	W	X
3	2.5D	2	4	VAR	4.833	4.832	9.883	8.480	VAR	1.875
5.125	3D	3.25	5.625	VAR	6.444	6.443	11.860	10.176	VAR	2.25
7.125	5E	5	7.375	VAR	15.365	15.365	23.660	19.959	VAR	3

UPPER SECTION
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



***Alternate Legends**
Upper Section 1st Line

LEFT CENTER

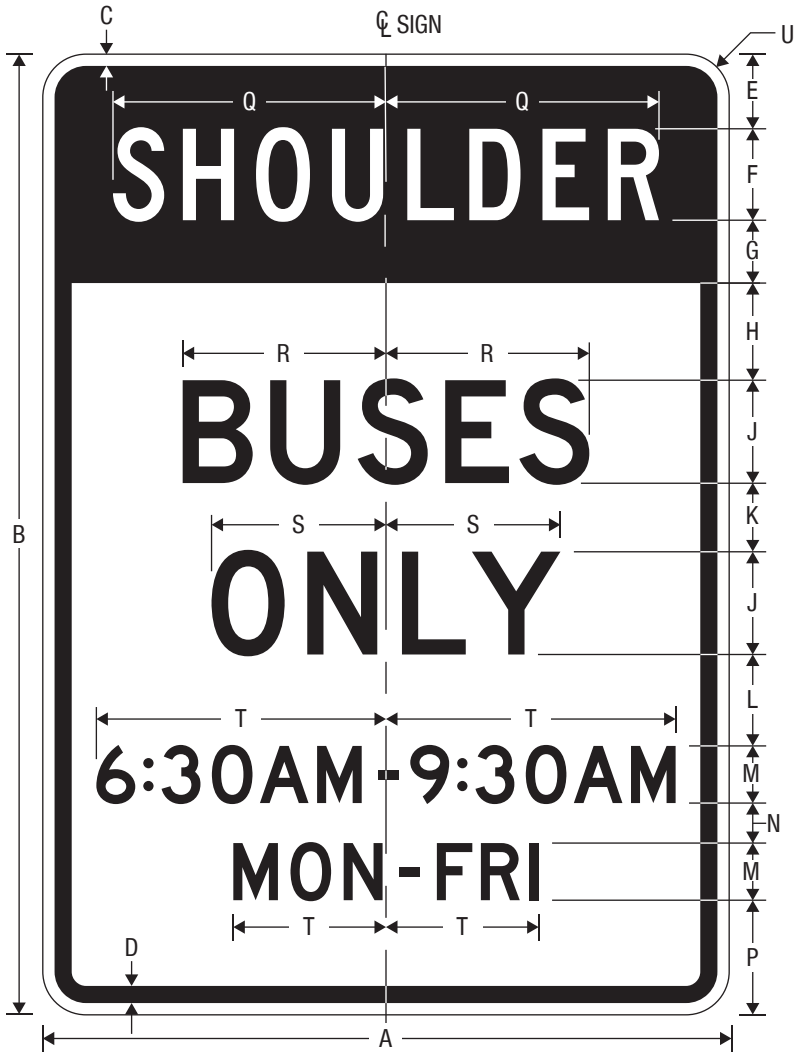
R3-11e
Preferential Lane Operation - Full-Time (Post Mounted)

A	B	C	D	E	F	G	H	J
30	42	0.5	0.75	2.625	3D	2	2.125	7.75
36	60	0.625	0.875	3.625	4D	3	3	13
78	96	0.75	1.25	6.25	8E	5.5	5.5	17.875

K	L	M	N	P	Q	R	S	T
5D	2.5	9	5.374	4.833	4.832	VAR	8.480	1.875
6D	3	14.375	7.165	6.444	6.443	VAR	10.176	2.25
10E	5	19.875	16.766	15.365	15.365	VAR	19.959	3

UPPER SECTION
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-11f
Preferential Lane Operation (Post Mounted)

*Increase Spacing 20%.

A	B	C	D	E	F	G	H	J	K
30	42	0.5	0.75	3.25	4C*	2.75	4.25	4.5D	3
36	60	0.625	0.875	5.625	5C*	5	6.125	6D	5
78	96	0.75	1.25	10	10D	9.25	7.75	10E	7

L	M	N	P	Q	R	S	T	U
4	2.5D	1.75	5	11.944	8.895	7.632	VAR	1.875
5.375	3D	3.25	6.625	14.930	11.860	10.176	VAR	2.25
8.125	5E	5	8.875	33.724	23.660	19.959	VAR	3

UPPER SECTION
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-11g
Preferential Lane Operation - Full-Time (Post Mounted)

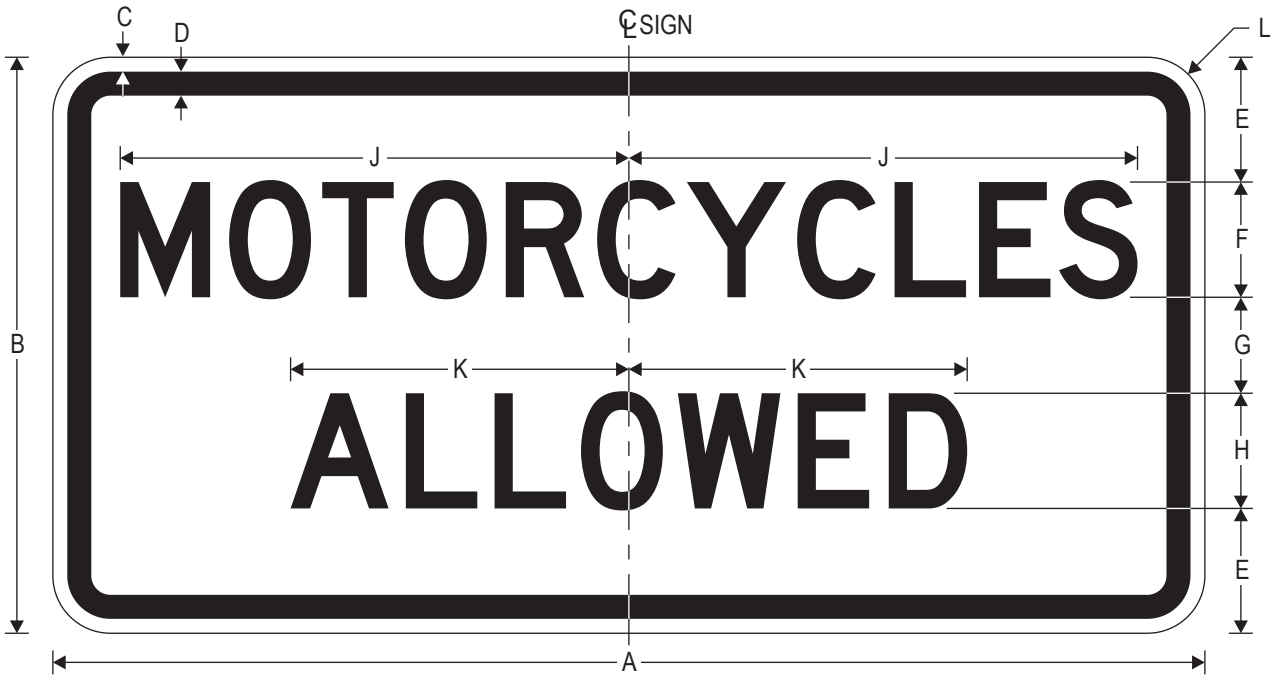
*Increase Spacing 20%.
**Reduce Spacing 30%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
30	42	0.5	0.75	3.25	4C*	2.75	2.75	4C	2.5	4C**	2.5	2.5D	1.75	3
36	60	0.625	0.875	5.625	5C*	5	5.125	4.5C	2.875	4.5C**	5.125	3D	3.25	5.625
78	96	0.75	1.25	10	10D	9.25	5.5	8D	4.5	8D	6.75	5E	5	6.5

R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE
11.944	11.944	12.254	1.271	2.5	8.483	11.312	1.75	–	12.965	5.562	5.562	VAR	1.875
14.930	14.930	13.817	1.399	2.875	9.543	12.726	2	–	14.586	6.258	6.257	VAR	2.25
33.724	33.723	29.721	1.905	7	20.816	28.660	4.463	0.537	32.856	13.568	13.568	VAR	3

UPPER SECTION
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

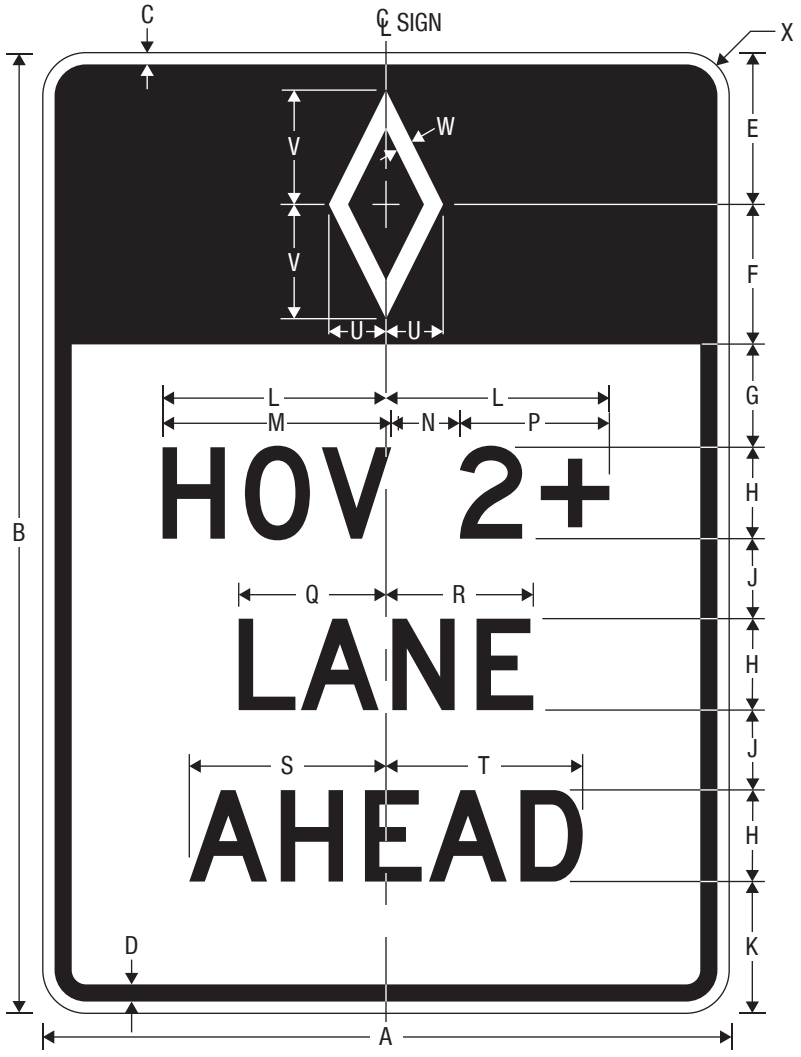


R3-11hP
MOTORCYCLES ALLOWED (Plaque)

*Reduce spacing 25%.

A	B	C	D	E	F	G	H	J	K	L
30	15	0.375	0.625	3.25	3D*	2.5	3D	13.246	8.810	1.5
36	18	0.375	0.625	3.5	4C	3	4D	15.486	11.746	1.5
78	36	0.625	0.875	7	8D*	6	8D	35.323	23.492	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



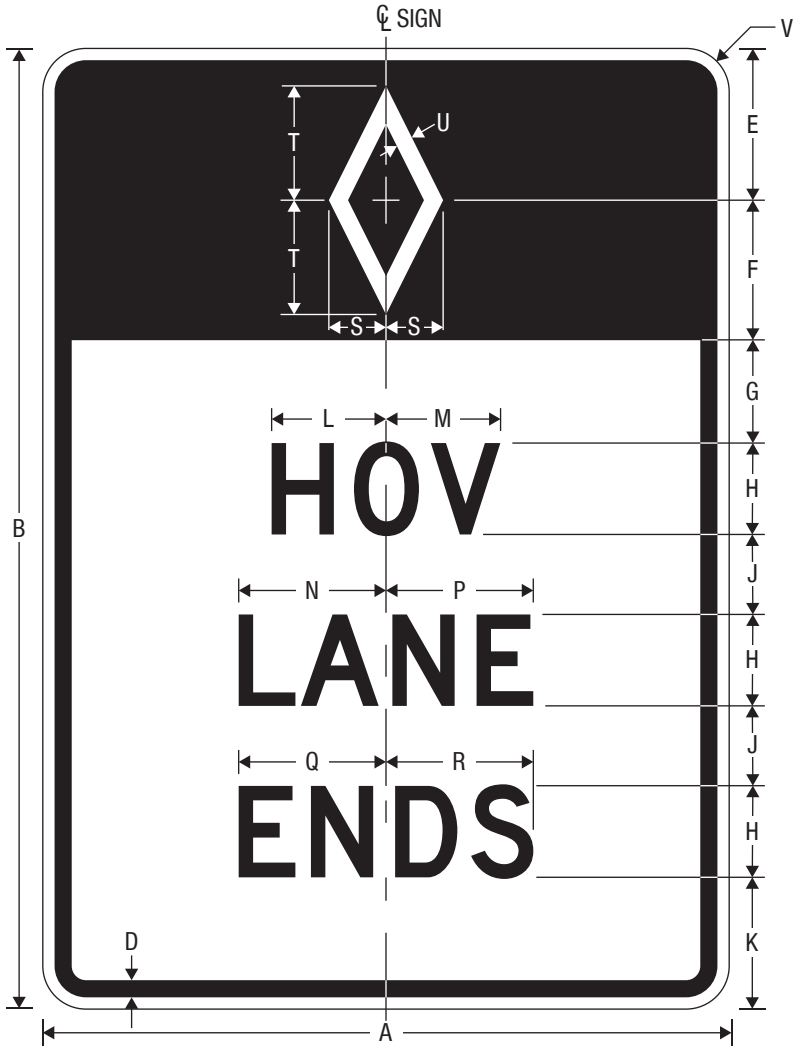
R3-12
Preferential Lane Ahead - High-Occupancy Vehicles (Post Mounted)

A	B	C	D	E	F	G	H	J	K	L
30	42	0.5	0.75	6.625	6.125	4.5	4D	3.5	5.75	VAR
36	60	0.625	0.875	9.125	8.5	6.5	6D	5	7.875	VAR
48	84	0.75	1.25	13.75	13	8.625	8D	7	10.625	VAR

M	N	P	Q	R	S	T	U	V	W	X
10.007	3	5.925	6.444	6.443	8.606	8.605	2.5	5	0.75	1.875
15.011	4	8.888	9.666	9.665	12.909	12.908	3.5	7	1.125	2.25
20.014	6	11.850	12.887	12.887	17.211	17.211	5.5	11	1.75	3

UPPER SECTION
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



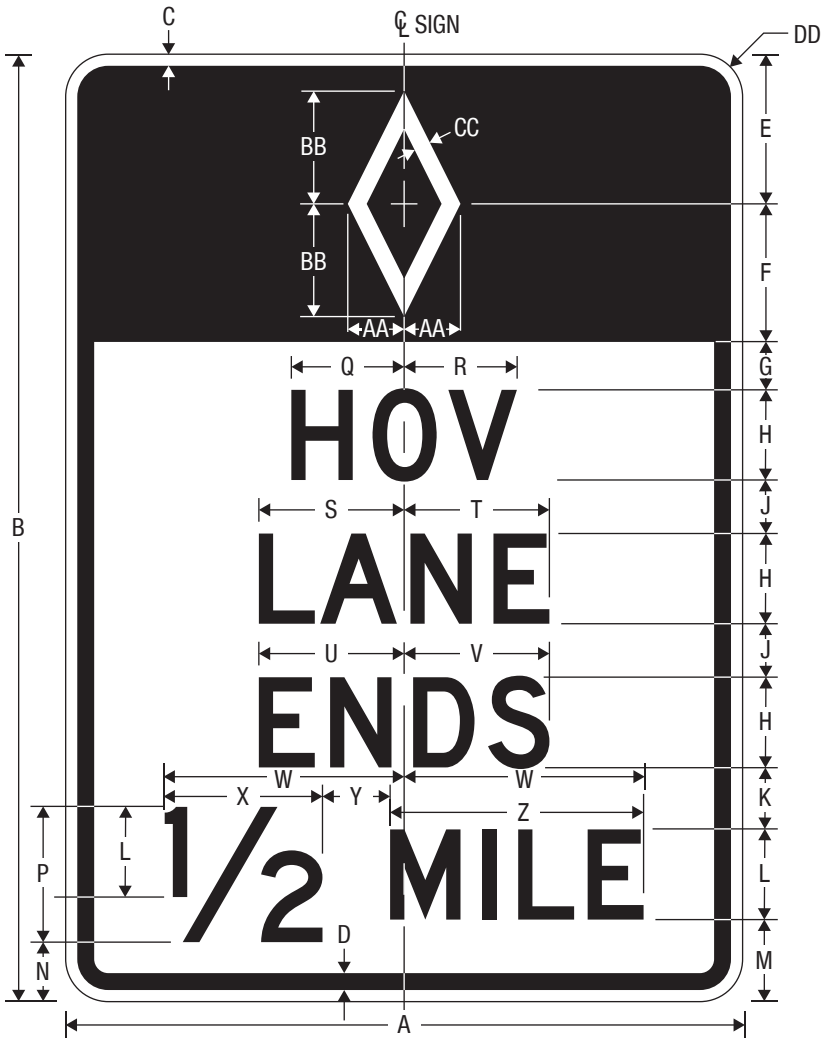
R3-12a
Preferential Lane Ends - High-Occupancy Vehicles (Post Mounted)

A	B	C	D	E	F	G	H	J	K
30	42	0.5	0.75	6.625	6.125	4.5	4D	3.5	5.75
36	60	0.625	0.875	9.125	8.5	6.5	6D	5	7.875
48	84	0.75	1.25	13.75	13	8.625	8D	7	10.625

L	M	N	P	Q	R	S	T	U	V
5.004	5.003	6.444	6.443	6.445	6.445	2.5	5	0.75	1.875
7.506	7.505	9.666	9.665	9.668	9.667	3.5	7	1.125	2.25
10.007	10.007	12.887	12.887	12.890	12.890	5.5	11	1.75	3

UPPER SECTION
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-12b
Preferential Lane Ends - High-Occupancy Vehicles (Post Mounted)

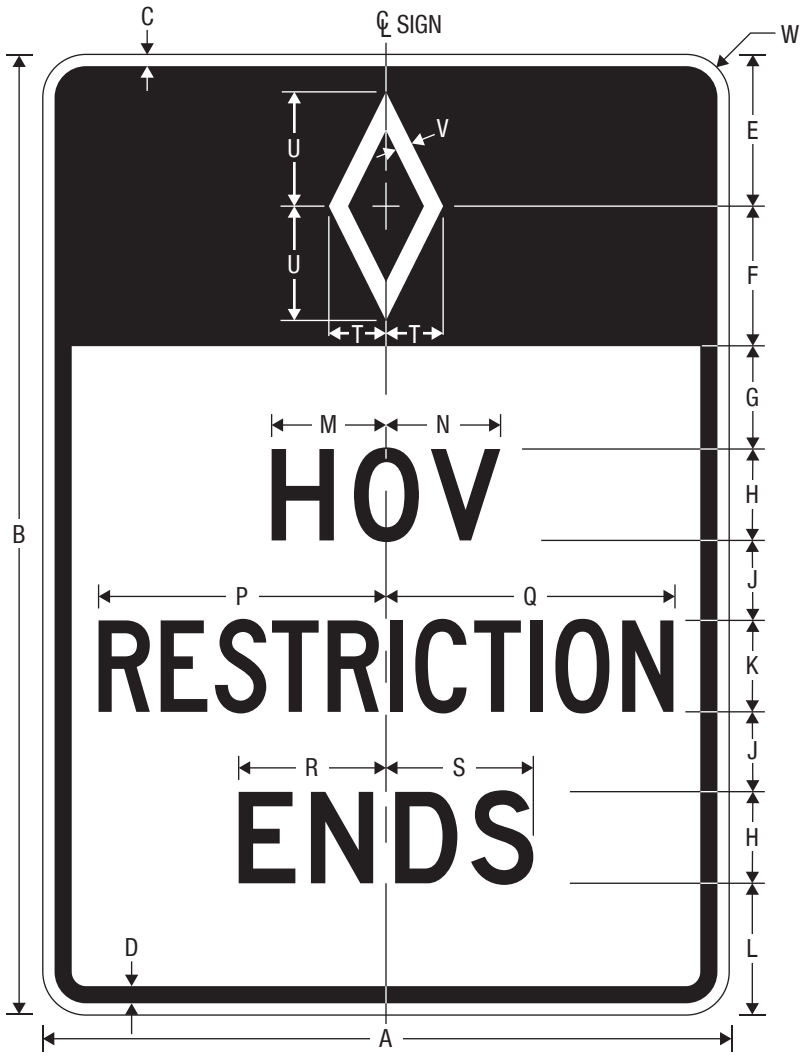
A	B	C	D	E	F	G	H	J	K
30	42	0.5	0.75	6.625	6.125	2.125	4D	2.375	2.75
36	60	0.625	0.875	9.125	8.5	3.375	6D	3.75	3.875
48	84	0.75	1.25	13.75	13	4.5	8D	5	5.25

L	M	N	P	Q	R	S	T	U
4D	3.625	2.625	6	5.004	5.003	6.444	6.443	6.445
5D	4.625	3.375	7.5	7.506	7.505	9.666	9.665	9.668
7D	6.5	4.75	10.5	10.007	10.007	12.887	12.887	12.890

V	W	X	Y	Z	AA	BB	CC	DD
6.445	VAR	VAR	3	11.244	2.5	5	0.75	1.875
9.667	VAR	VAR	3.75	14.055	3.5	7	1.125	2.25
12.890	VAR	VAR	5.25	19.677	5.5	11	1.75	3

UPPER SECTION
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-12c
Preferential Lane Restriction Ends - High-Occupancy Vehicles (Post Mounted)

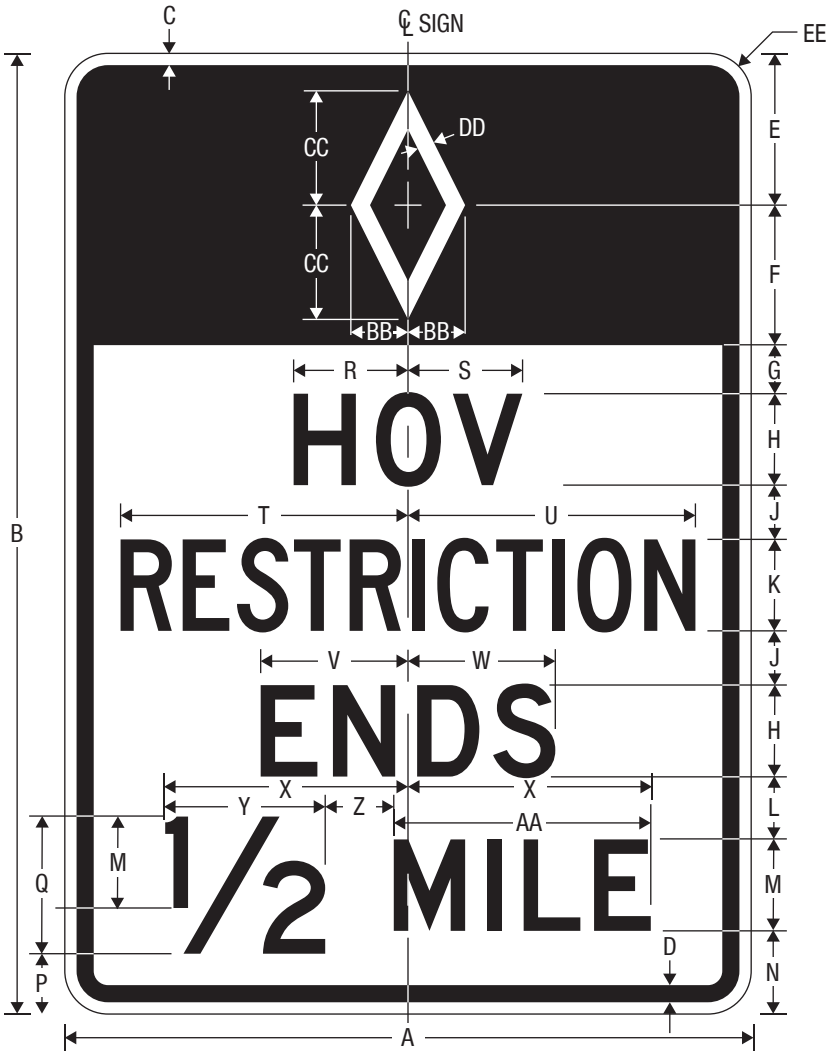
*Reduce Spacing 30%.

A	B	C	D	E	F	G	H	J	K	L
30	42	0.5	0.75	6.625	6.125	4.5	4D	3.5	4C*	5.75
36	60	0.625	0.875	9.125	8.5	6.5	6D	5	6B*	7.875
48	84	0.75	1.25	13.75	13	8.625	8D	7	8B*	10.625

M	N	P	Q	R	S	T	U	V	W
5.004	5.003	12.575	12.574	6.445	6.445	2.5	5	0.75	1.875
7.506	7.505	15.103	15.103	9.668	9.667	3.5	7	1.125	2.25
10.007	10.007	20.137	20.137	12.890	12.890	5.5	11	1.75	3

UPPER SECTION
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-12d

Preferential Lane Restriction Ends - High-Occupancy Vehicles (Post Mounted)

*Reduce Spacing 30%.

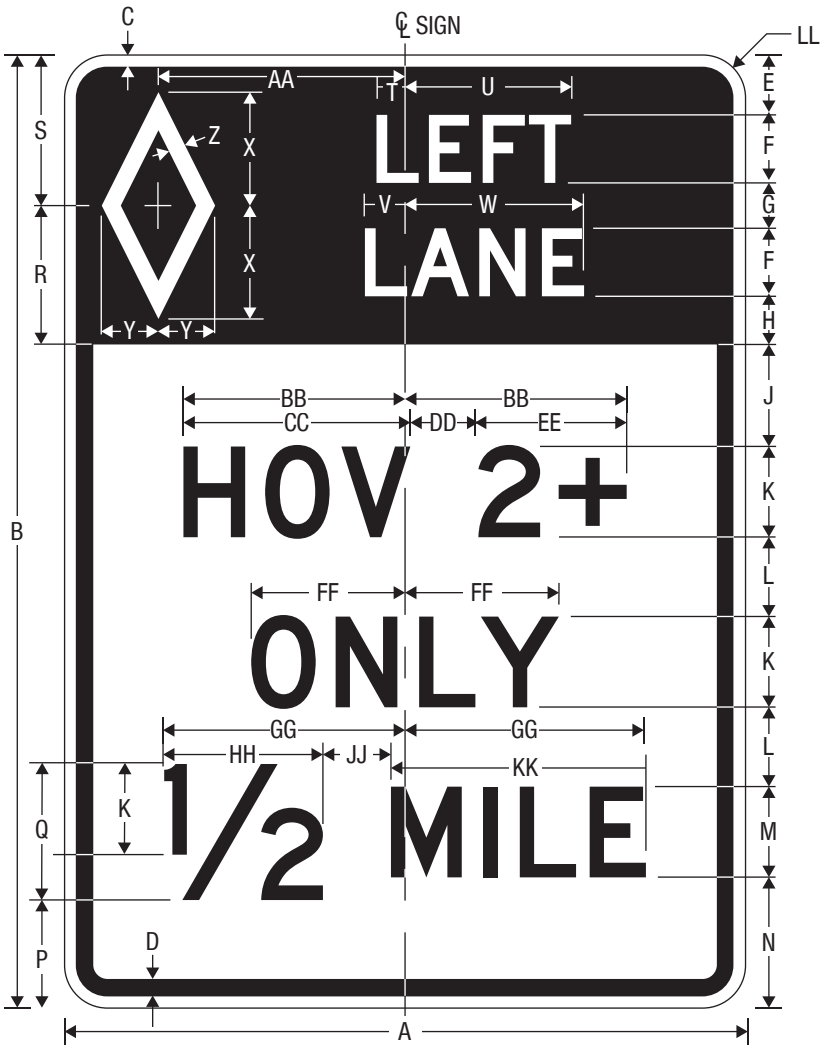
A	B	C	D	E	F	G	H	J	K
30	42	0.5	0.75	6.625	6.125	2.125	4D	2.375	4C*
36	60	0.625	0.875	9.125	8.5	3.375	6D	3.75	6B*
48	84	0.75	1.25	13.75	13	4.5	8D	5	8B*

L	M	N	P	Q	R	S	T	U	V
2.75	4D	3.625	2.625	6	5.004	5.003	12.575	12.574	6.445
3.875	5D	4.625	3.375	7.5	7.506	7.505	15.103	15.103	9.668
5.25	7D	6.5	4.75	10.5	10.007	10.007	20.137	20.137	12.890

W	X	Y	Z	AA	BB	CC	DD	EE
6.445	VAR	VAR	3	VAR	2.5	5	.75	1.875
9.667	VAR	VAR	3.75	VAR	3.5	7	1.125	2.25
12.890	VAR	VAR	5.25	VAR	5.5	11	1.75	3

UPPER SECTION
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-12e

Preferential Lane Ahead - High-Occupancy Vehicles (Post Mounted)

A	B	C	D	E	F	G	H	J	K	L	M
30	42	0.5	0.75	2.625	3D	2	2.125	4.5	4D	3.5	4D
36	60	0.625	0.875	3.625	4D	3	3	6	6D	6	5D
48	84	0.75	1.25	5.5	6D	4.5	4.75	7.75	8D	8	7D

N	P	Q	R	S	T	U	V	W	X	Y	Z
5.75	4.75	6	6.125	6.625	1.259	7.324	1.770	7.895	5	2.5	0.75
7.375	6.125	7.5	8.5	9.125	1.472	9.972	2.194	10.693	7	3.5	1.125
10.5	8.75	10.5	13	13.75	1.583	15.583	2.666	16.665	11	5.5	1.75

AA	BB	CC	DD	EE	FF	GG	HH	JJ	KK	LL
10.875	VAR	9.466	3	5.925	6.784	VAR	VAR	3	VAR	1.875
12.375	VAR	13.949	4	8.888	10.176	VAR	VAR	3.75	VAR	2.25
14.75	VAR	18.932	6	11.850	13.568	VAR	VAR	5.25	VAR	3

UPPER SECTION
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

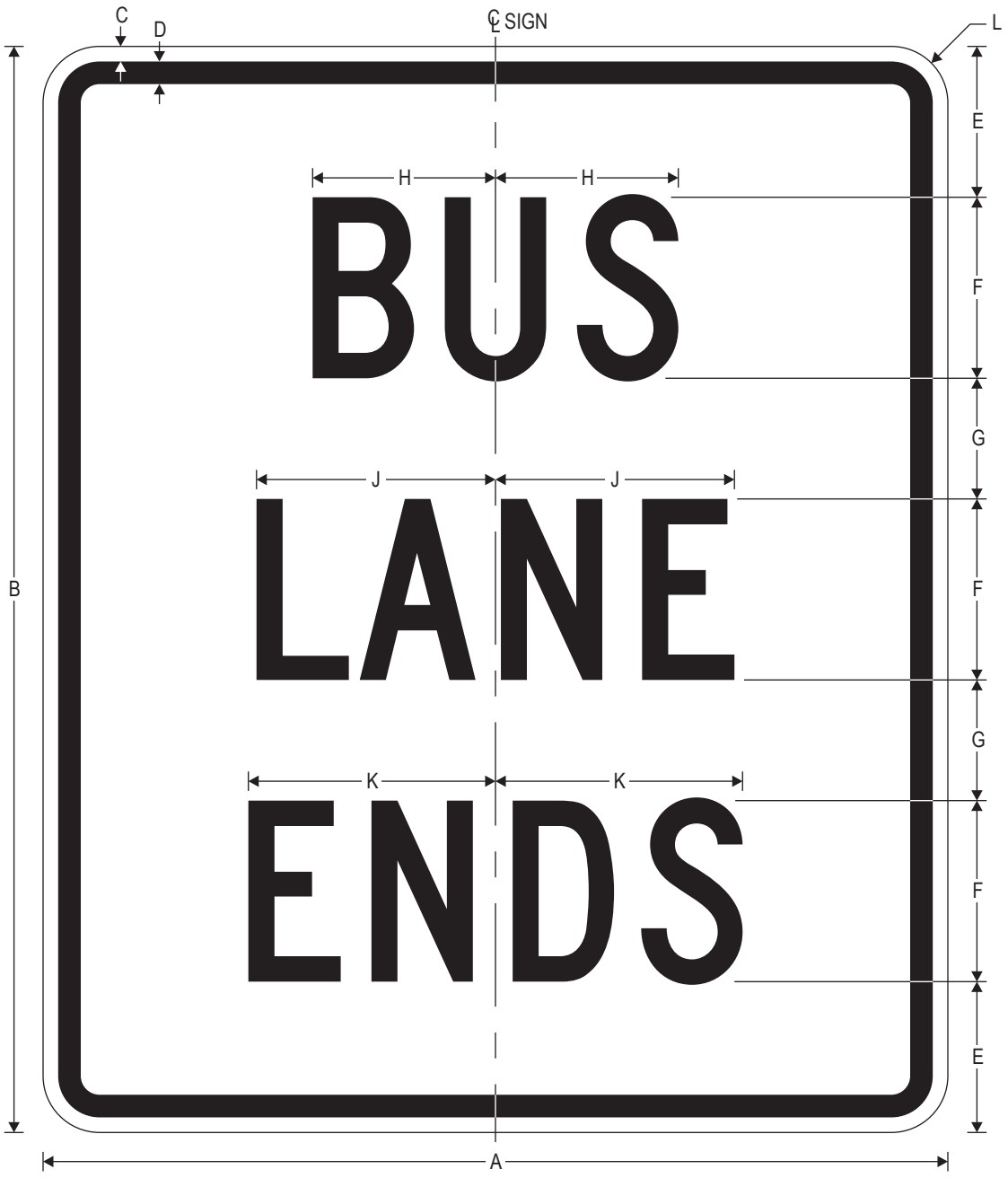
LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-12f
Preferential Lane Ahead (Post Mounted)

A	B	C	D	E	F	G	H	J	K	L
30	36	0.5	0.75	5	6C	4	6.062	7.923	10.504	1.875
36	48	0.625	0.875	6.5	8C	5.5	8.083	10.564	14.005	2.25
48	60	0.75	1.25	8	10C	7	10.104	13.205	17.506	3

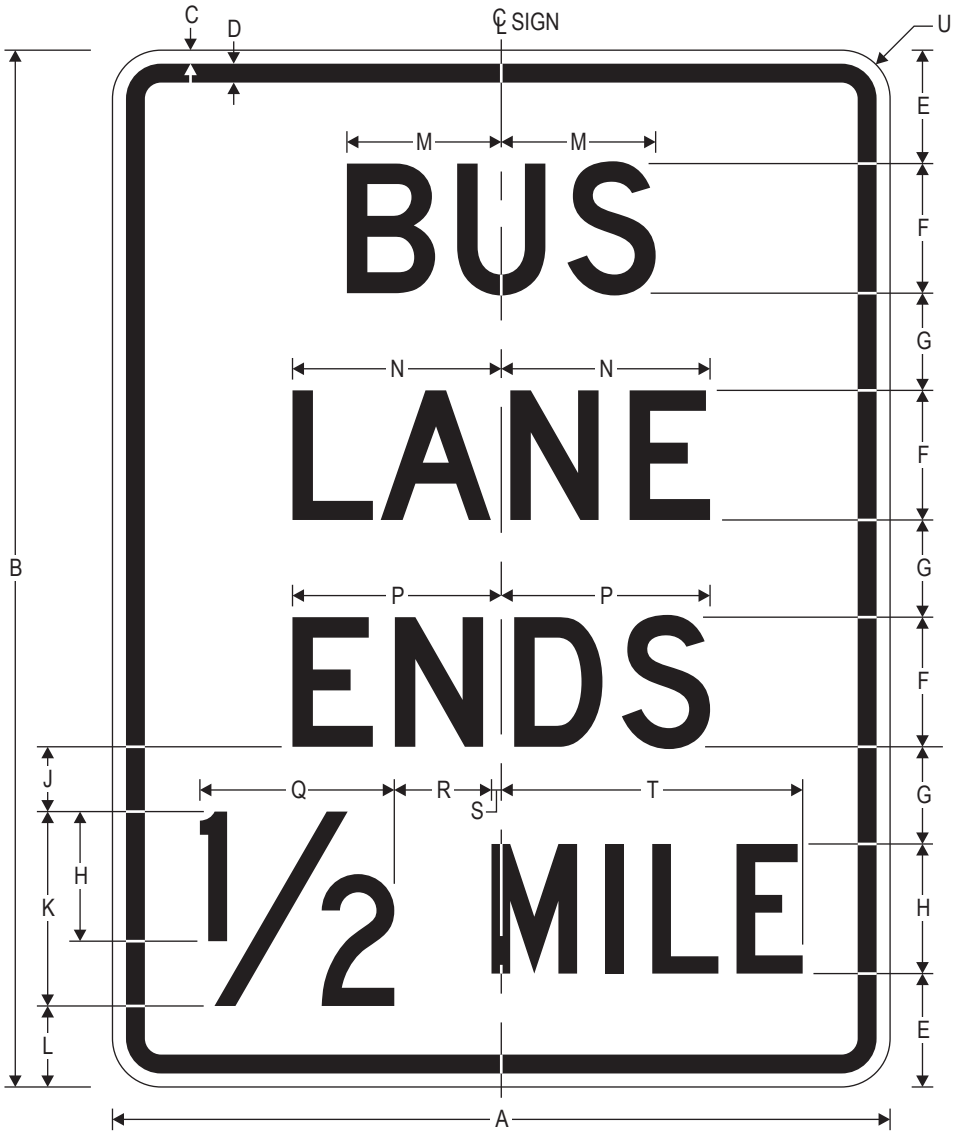
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-12g
Preferential Lane Ends (Post Mounted)

A	B	C	D	E	F	G	H	J	K	L
30	36	0.5	0.75	5	6C	4	6.063	7.923	8.193	1.875
36	48	0.625	0.875	6.5	8C	5.5	8.083	10.564	10.924	2.25
48	60	0.75	1.25	8	10C	7	10.104	13.205	13.655	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

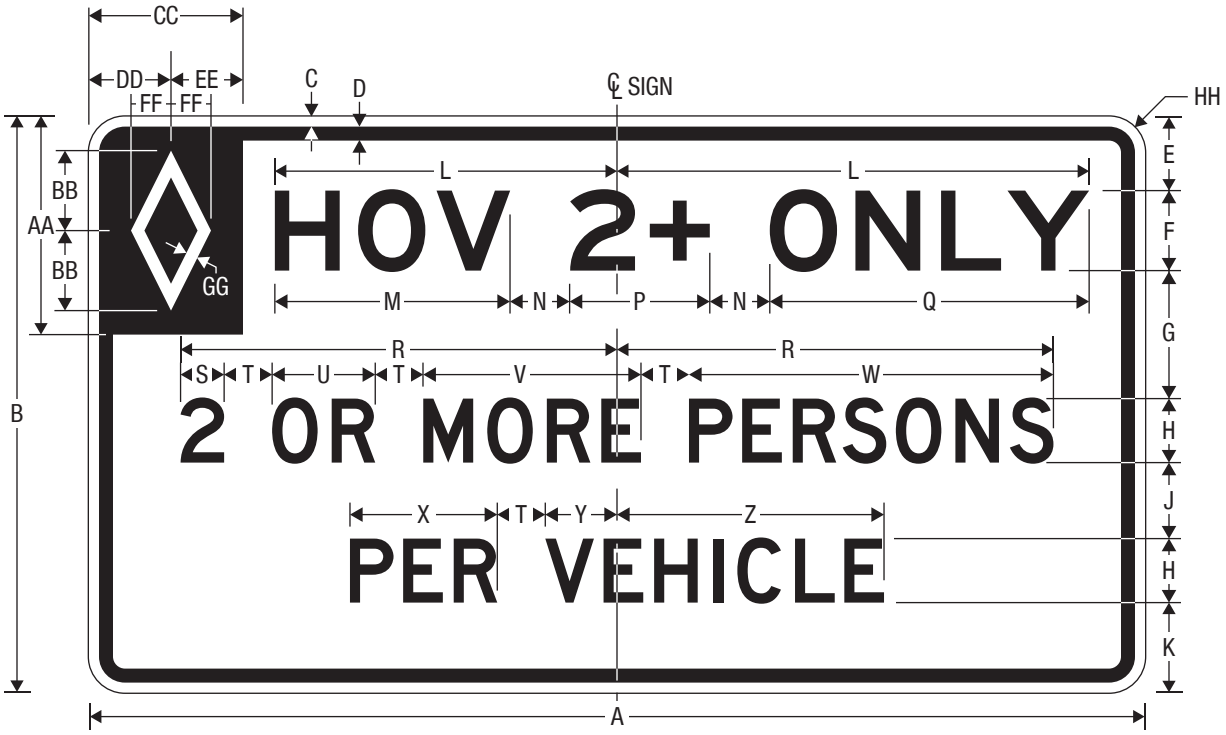


R3-12h
Preferential Lane Ends (Post Mounted)

A	B	C	D	E	F	G	H	J	K	L	M	N	P
36	48	0.625	0.875	5.25	6D	4.5	6C	3	9	3.75	7.147	9.666	9.668
48	66	0.75	1.25	8	8D	6	8C	4	12	6	9.529	12.887	12.890
60	84	0.75	1.25	10	10D	8	10C	5.5	15	7.5	11.911	16.109	16.113

Q	R	S	T	U
9	4.5	0.453	13.953	2.25
12	6	0.604	18.604	3
15	8	0.505	23.505	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-13
Preferential Lane Vehicle Occupancy Definition (Overhead)

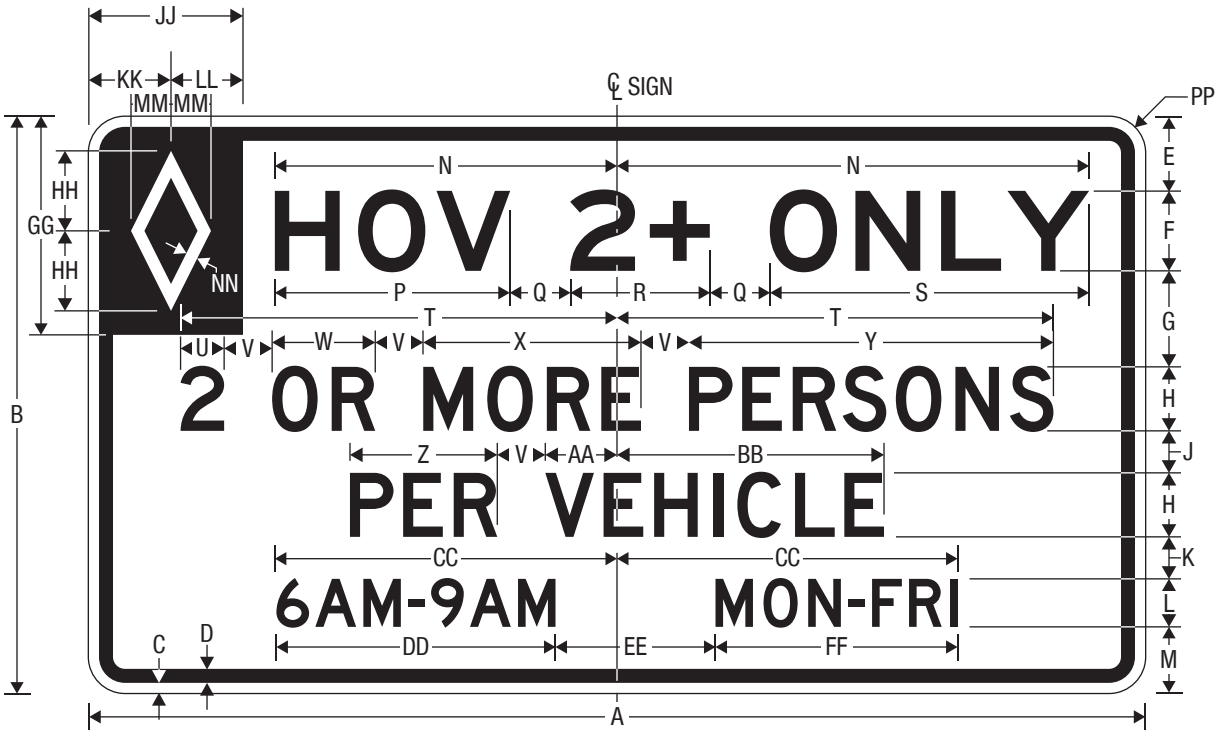
A	B	C	D	E	F	G	H	J	K	L
66	36	0.625	0.875	5.125	5E	7.625	4D	4.75	5.625	VAR
84	48	0.75	1.25	7.38	6E	10.87	5D	5.75	8	VAR
144	78	1.125	1.875	10.44	10E	16.06	9D	11.5	12	VAR

M	N	P	Q	R	S	T	U	V	W	X
14.708	3.75	VAR	19.959	VAR	VAR	3	6.445	13.608	22.778	9.207
17.649	4.5	VAR	23.951	VAR	VAR	3.75	8.056	17.010	28.473	11.509
29.415	7.5	VAR	39.918	VAR	VAR	6.75	14.501	30.618	51.251	20.716

Y	Z	AA	BB	CC	DD	EE	FF	GG	HH
4.482	16.689	13.625	5	9.625	5.125	4.5	2.5	.75	2.25
5.603	20.861	18.75	7	12.5	6.608	5.892	3.5	1	3
10.085	37.550	27.875	11	21.5	11.5	10	5.5	1.75	4

UPPER LEFT SECTION:
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

REMAINDER OF SIGN:
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-13a
Preferential Lane Vehicle Occupancy Definition (Overhead)

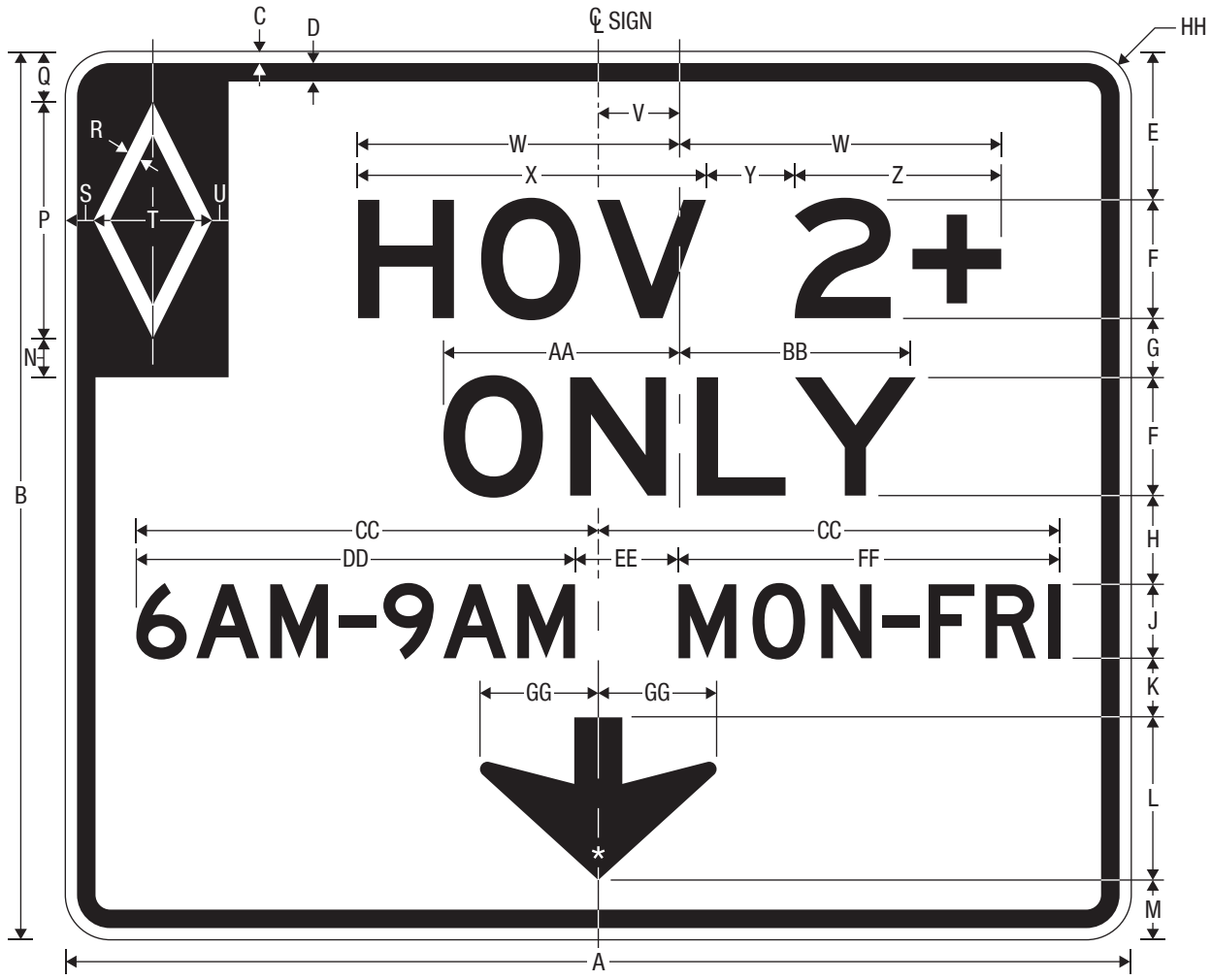
A	B	C	D	E	F	G	H	J	K	L	M	N
66	36	0.625	0.875	5.125	5E	5.5	4D	2.625	2.625	3D	4.125	VAR
84	48	0.75	1.25	7.38	6E	8.87	5D	4	3.5	4D	4.25	VAR
144	78	1.125	1.875	10.44	10E	11.06	9D	7	7	7D	7.5	VAR

P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB
14.708	3.75	VAR	19.959	VAR	VAR	3	6.445	13.608	22.778	9.207	4.482	16.689
17.649	4.5	VAR	23.951	VAR	VAR	3.75	8.056	17.010	28.473	11.509	5.603	20.861
29.415	7.5	VAR	39.918	VAR	VAR	6.75	14.501	30.618	51.251	20.716	10.085	37.550

CC	DD	EE	FF	GG	HH	JJ	KK	LL	MM	NN	PP
VAR	VAR	10	VAR	13.625	5	9.625	5.125	4.5	2.5	.75	2.25
VAR	VAR	12	VAR	18.75	7	12.5	6.608	5.892	3.5	1	3
VAR	VAR	21	VAR	27.875	11	21.5	11.5	10	5.5	1.75	4

UPPER LEFT SECTION:
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

REMAINDER OF SIGN:
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-14
HOV Lane Operation (Overhead)

*See section 11 for arrow design.

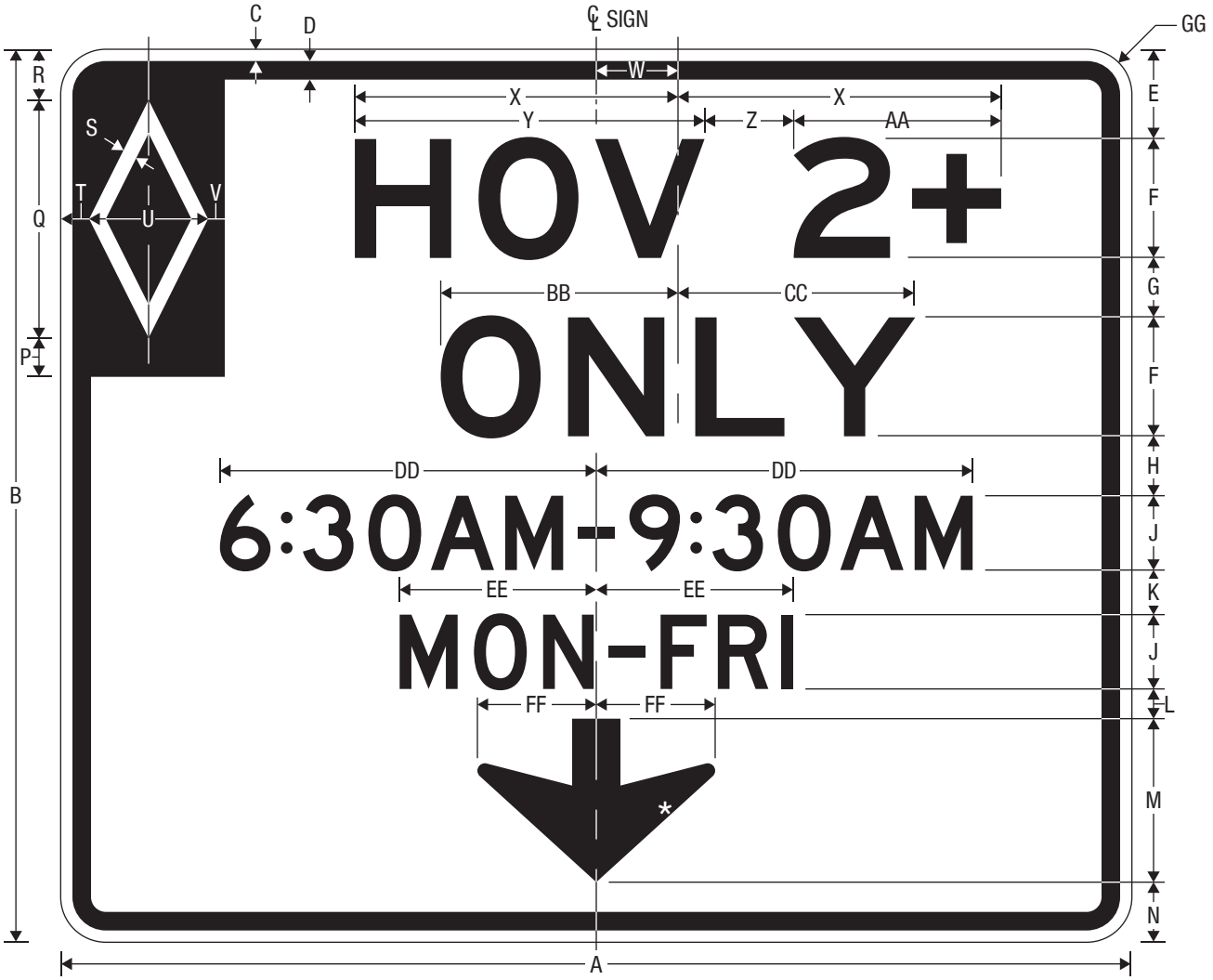
A	B	C	D	E	F	G	H	J	K	L
72	60	0.75	1.25	10	8E	4	6	5D	4	11
96	72	1.125	1.875	12	9E	6	6	7D	7	11
144	108	1.125	1.875	14	14E	10	9.5	9D	9.5	22

M	N	P	Q	R	S	T	U	V	W	X
4	2.625	16	3.375	1	1.875	8	1.125	5.5	VAR	23.532
5	4.5	20	5.625	1.5	3.063	10	1.938	5.5	VAR	26.474
6	5	30	6.125	2	4.063	15	2.938	5.5	VAR	41.181

Y	Z	AA	BB	CC	DD	EE	FF	GG	HH
6	VAR	15.967	15.967	VAR	VAR	7	VAR	8	3
6.75	VAR	17.963	17.963	VAR	VAR	8	VAR	8	6
12	VAR	27.943	27.942	VAR	VAR	16	VAR	16	9

UPPER LEFT SECTION:
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

REMAINDER OF SIGN:
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-14a
HOV Lane Operation (Overhead)

*See section 11 for arrow design.

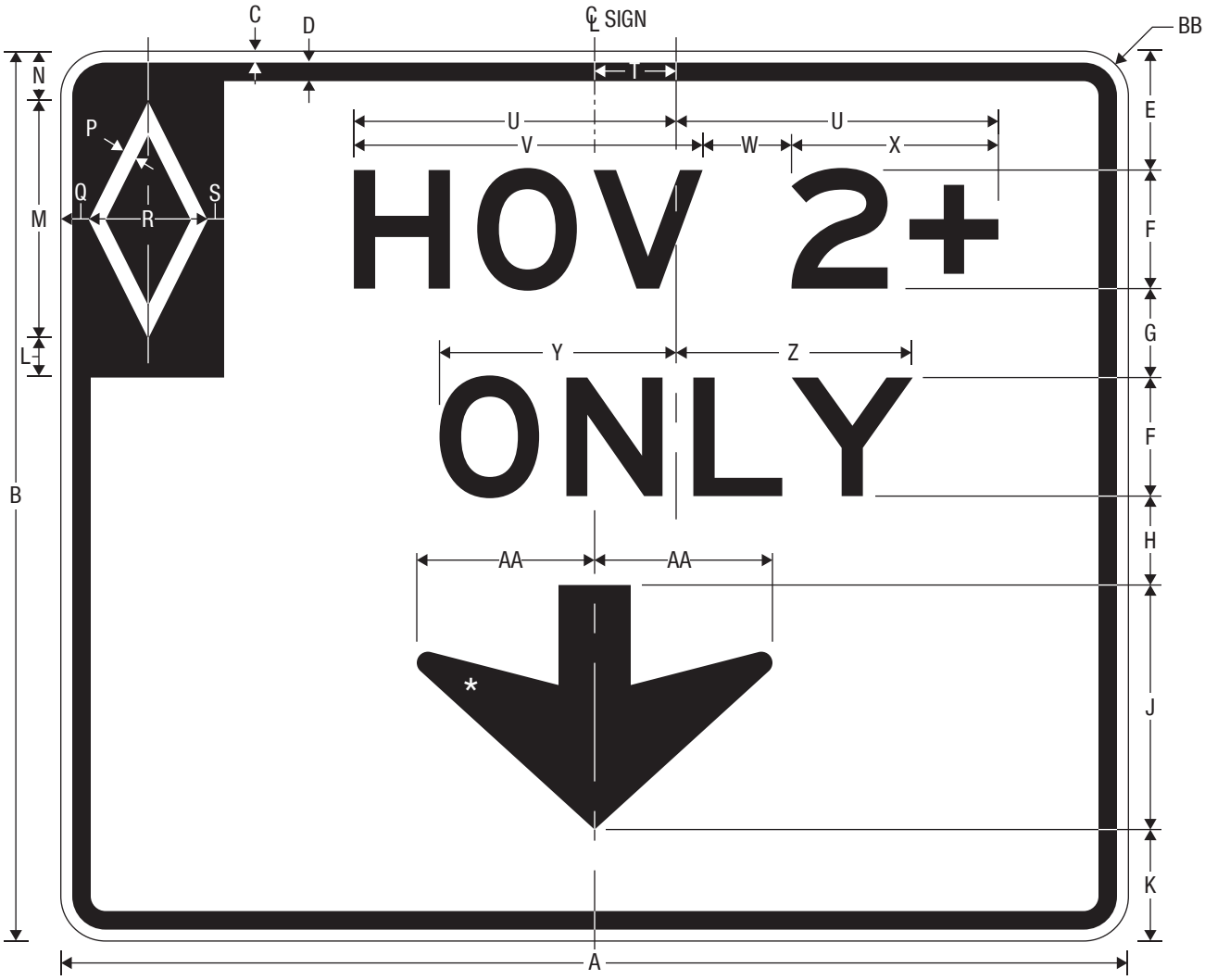
A	B	C	D	E	F	G	H	J	K	L
72	60	0.75	1.25	6	8E	4	4	5D	3	2
96	72	1.125	1.875	7	9E	5	5	7D	4	3
144	108	1.125	1.875	9	14E	8	7	9D	6	4

M	N	P	Q	R	S	T	U	V	W
11	4	2.625	16	3.375	1	1.875	8	1.125	5.5
11	5	4.5	20	5.625	1.5	3.063	10	1.938	5.5
22	6	5	30	6.125	2	4.063	15	2.938	5.5

X	Y	Z	AA	BB	CC	DD	EE	FF	GG
VAR	23.532	6	VAR	15.967	15.967	VAR	VAR	8	3
VAR	26.474	6.75	VAR	17.963	17.963	VAR	VAR	8	6
VAR	41.181	12	VAR	27.943	27.942	VAR	VAR	16	9

UPPER LEFT SECTION:
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

REMAINDER OF SIGN:
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-14b
HOV Lane Operation (Overhead)

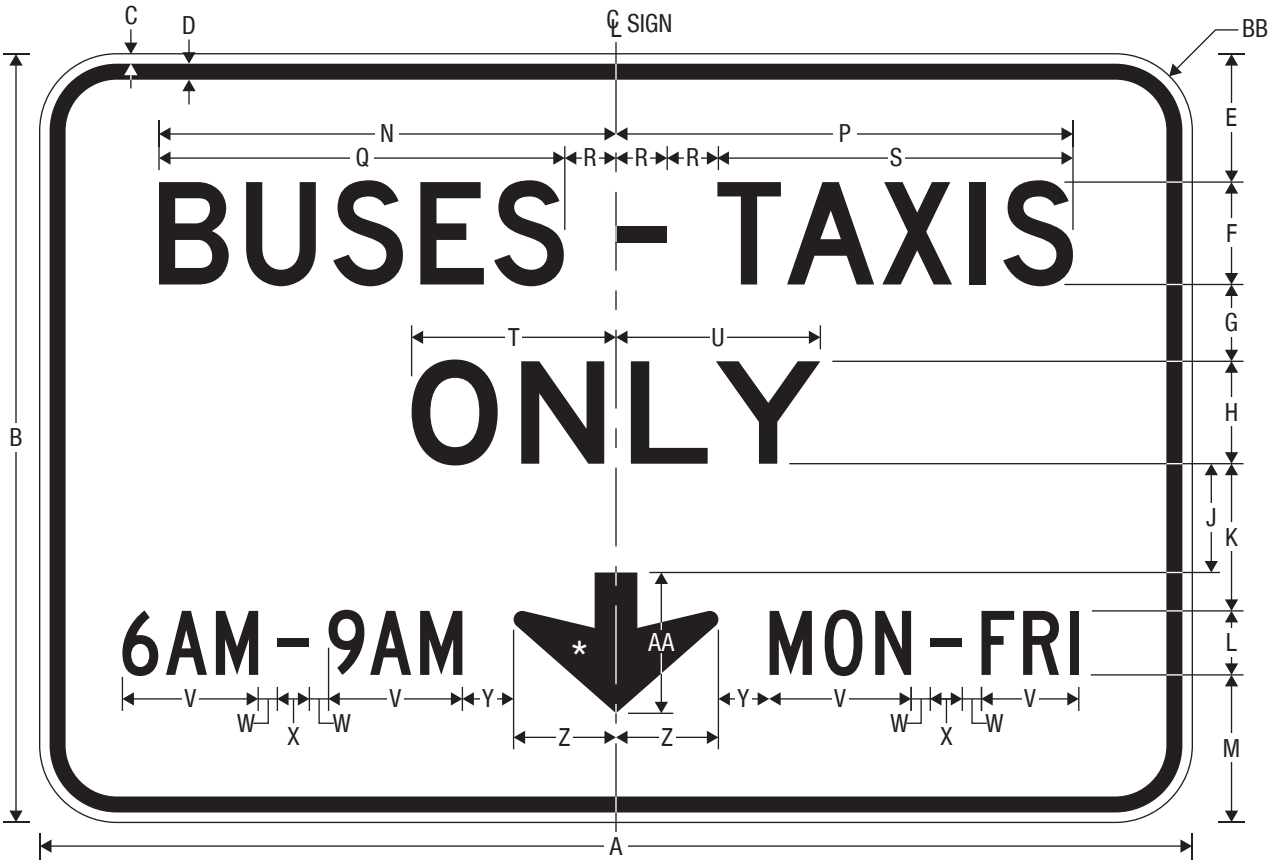
*See section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
72	60	0.75	1.25	8	8E	6	6	16.5	7.5	2.625	16	3.375
96	72	1.125	1.875	10	10E	7	9	16.5	9.5	4.125	27	4.875
120	96	1.125	1.875	12	12E	10	15	22	13	5.625	36	6.375

P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB
1	1.875	8	1.125	5.5	VAR	23.532	6	VAR	15.967	15.967	12	3
1.875	4.25	13.5	3.25	10.5	VAR	29.415	8	VAR	19.959	19.959	12	6
2.5	6.375	18	5.625	15	VAR	35.298	12	VAR	23.951	23.950	16	9

UPPER LEFT SECTION:
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

REMAINDER OF SIGN:
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



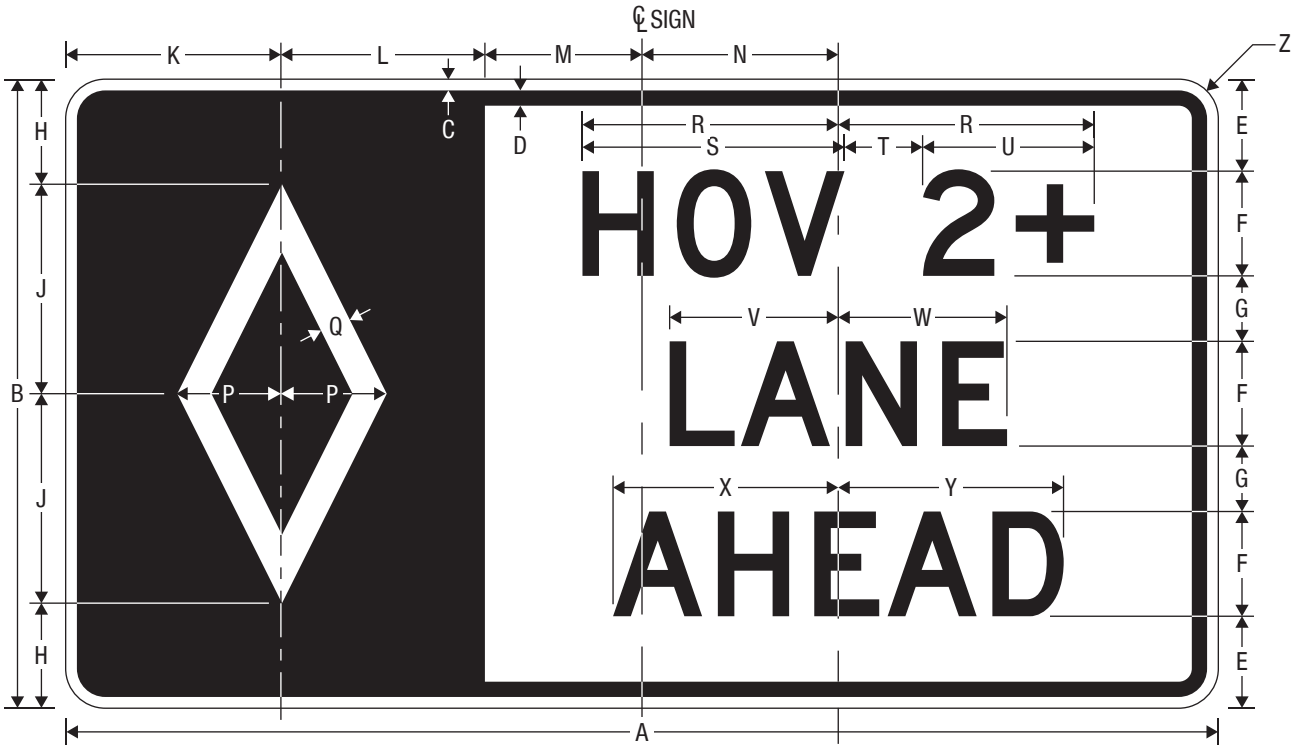
R3-14c
Preferential Lane Operation (Overhead)

*See section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
90	60	0.75	1.25	10	8D	6	8E	8.5	11.5	5C	11.5	35.702
108	72	1.125	1.875	10	10D	7.5	10E	10	15.25	6C	13.25	44.628
156	102	1.125	1.875	16	12E	10	12E	17	23	8D	21	62.723

P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB
35.702	31.626	4	27.778	15.967	15.967	VAR	1.5	2.5	4	8	11	3
44.628	39.533	5	34.723	19.959	19.959	VAR	2	3	4.5	12	16.5	6
62.722	56.784	6	50.661	23.951	23.950	VAR	2.5	4	6	16	22	9

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



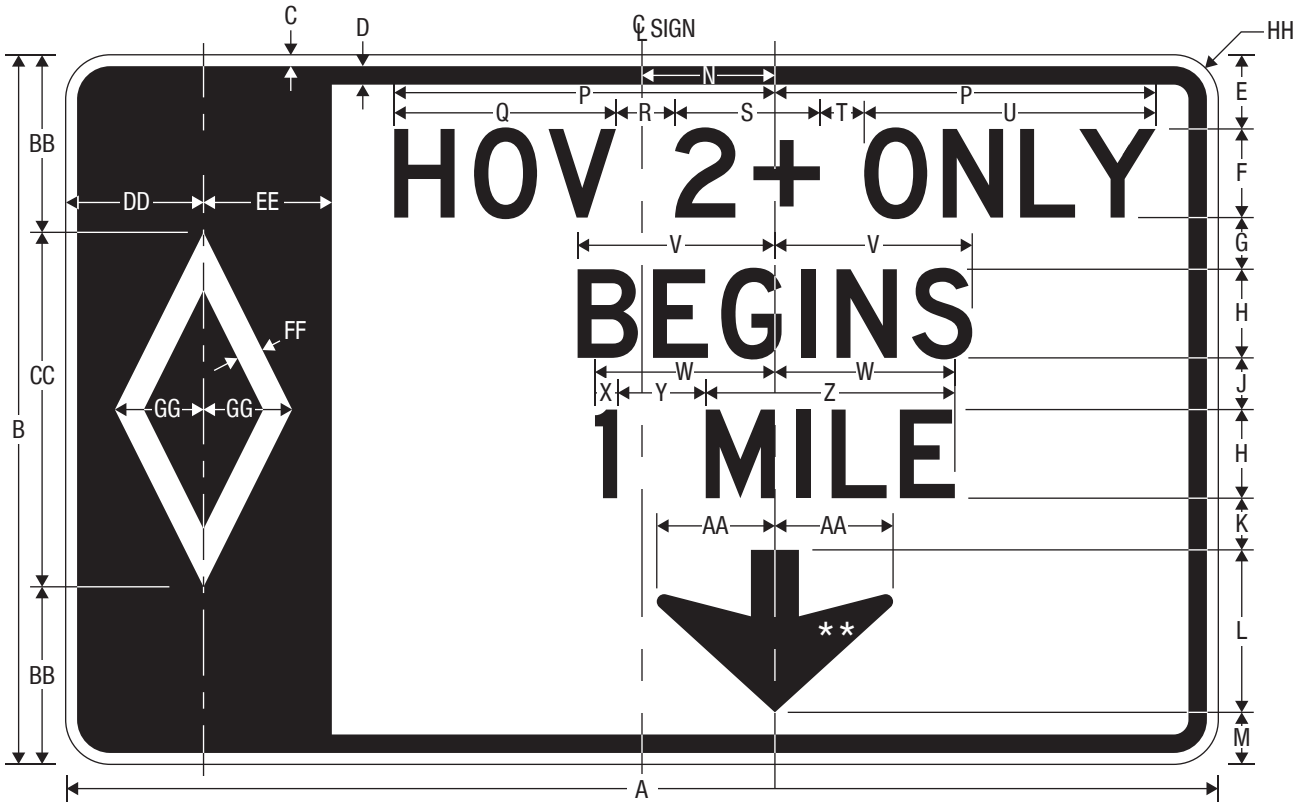
R3-15
HOV Lane Ahead (Overhead)

A	B	C	D	E	F	G	H	J	K	L	M
66	36	0.625	0.875	5.25	6D	3.75	6	12	12.313	11.687	9
84	48	0.75	1.25	7	8D	5	8	16	15.375	14.625	12
102	60	0.75	1.25	8.625	10D	6.375	10	20	18.375	17.625	15

N	P	Q	R	S	T	U	V	W	X	Y	Z
11.25	6	1.75	VAR	15.011	4.5	8.888	9.666	9.665	12.909	12.908	2.25
14	8	2.25	VAR	20.014	6	11.85	12.887	12.887	17.211	17.211	3
16.75	10	3	VAR	25.018	7.5	14.813	16.109	16.109	21.514	21.514	3

LEFT SECTION:
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

RIGHT SECTION:
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-15a
HOV Lane Begins XX Miles (Overhead)

*Reduce Spacing 20%.
**See Section 11 for arrow design.

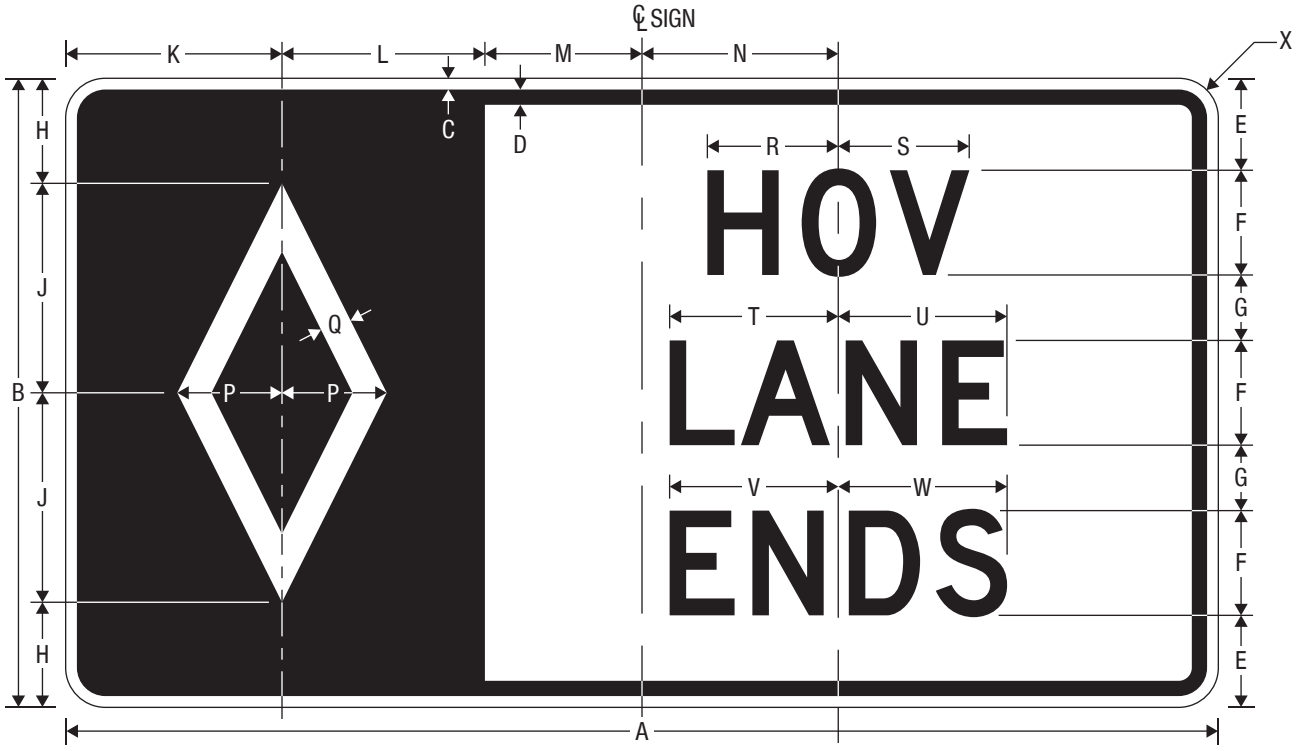
A	B	C	D	E	F	G	H	J	K	L
78	48	0.75	1.25	5	6D	3.5	6D	3.5	3.5	11
114	72	1.125	1.875	8	8D	6	8E	6	5.5	16.5
144	84	1.125	1.875	8	10D	8	10E	8	7.5	16.5
150	108	1.125	1.875	12	12D	10	12E	10.5	9.5	22

M	N	P	Q	R	S	T	U	V	W	X
3.5	9	VAR	15.011	4	VAR	3	19.728*	13.360	VAR	VAR
6	15	VAR	20.014	6	VAR	6	26.304*	20.928	VAR	VAR
6	18	VAR	25.018	8	VAR	8	32.880*	26.160	VAR	VAR
8	18.133	VAR	30.021	9	VAR	8	39.456*	31.392	VAR	VAR

Y	Z	AA	BB	CC	DD	EE	FF	GG	HH
6	VAR	8	12	24	9.313	8.687	1.75	6	3
10	VAR	12	20	32	15.375	14.625	2.25	8	9
12	VAR	12	22	40	18.375	17.625	2.75	10	9
15	VAR	16	32	44	18.375	17.625	3.5	11	12

LEFT SECTION:
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

RIGHT SECTION:
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



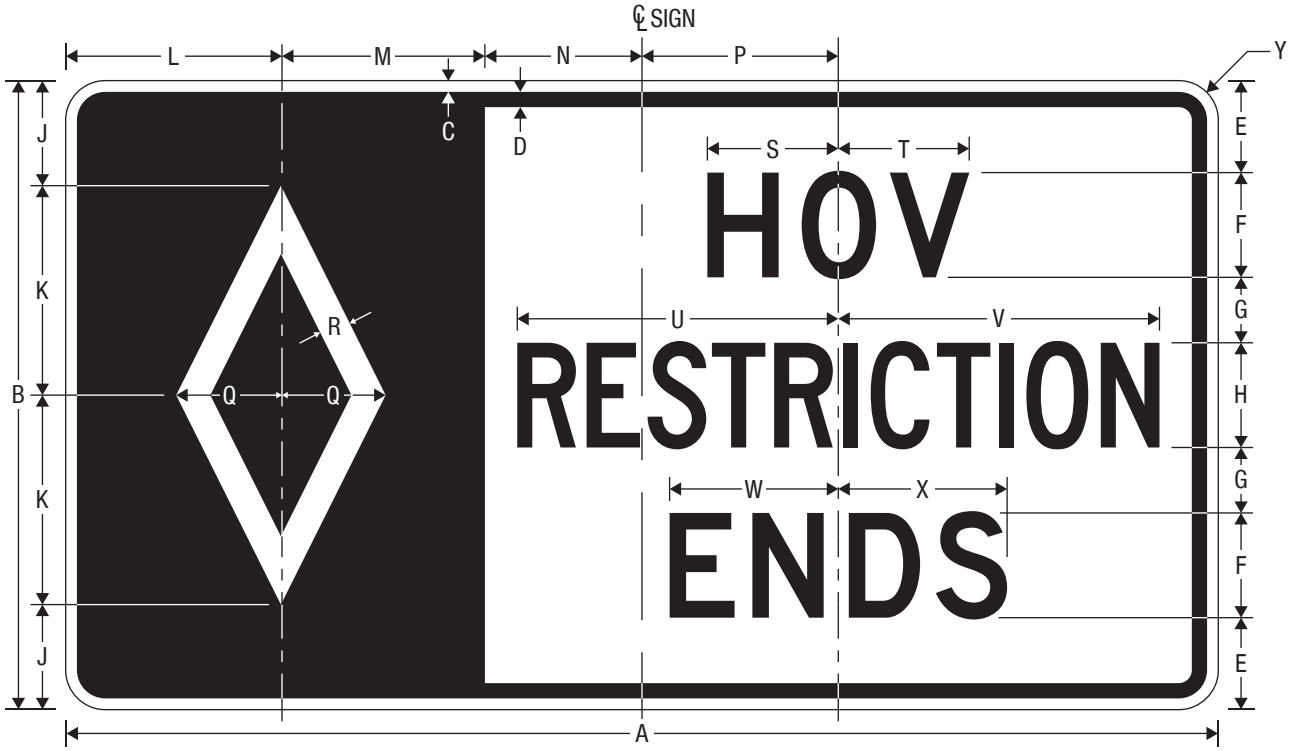
R3-15b
HOV LANE ENDS (Overhead)

A	B	C	D	E	F	G	H	J	K	L
66	36	0.625	0.875	5.25	6D	3.75	6	12	12.375	11.625
84	48	0.75	1.25	7	8D	5	8	16	15.375	14.625
102	60	0.75	1.25	8.625	10D	6.375	10	20	18.375	17.625

M	N	P	Q	R	S	T	U	V	W	X
9	11.25	6	1.75	7.506	7.505	9.666	9.665	9.668	9.667	2.25
12	14	8	2.25	10.007	10.007	12.887	12.887	12.890	12.890	3
15	16.75	10	3	12.509	12.509	16.109	16.109	16.113	16.112	3

LEFT SECTION:
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

RIGHT SECTION:
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-15c
HOV Lane Ends (Overhead)

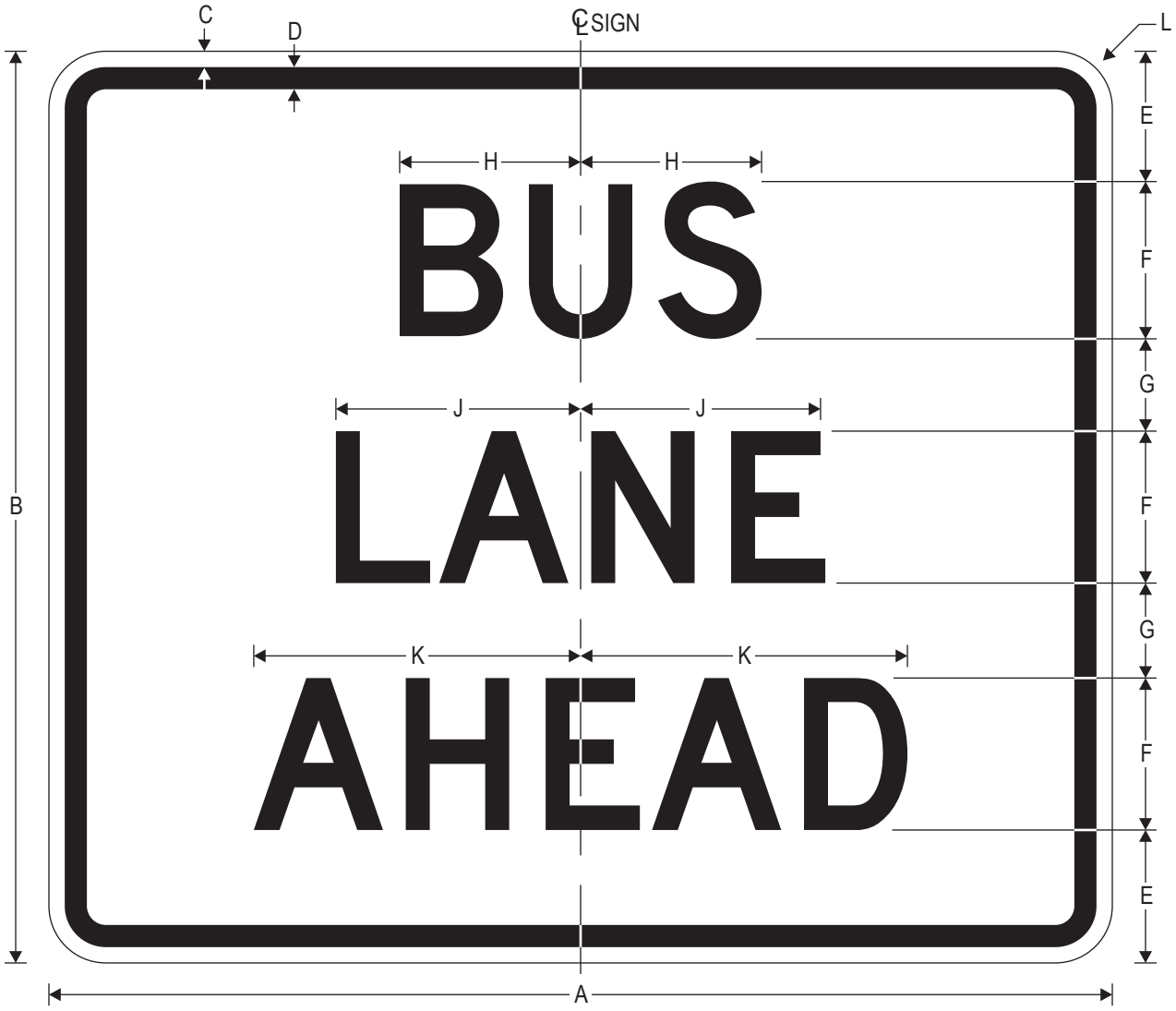
*Reduce Spacing 40%.
**Reduce Spacing 50%.

A	B	C	D	E	F	G	H	J	K	L	M
66	36	0.625	0.875	5.25	6D	3.75	6C*	6	12	12.313	11.687
84	48	0.75	1.25	7	8D	5	8C**	8	16	15.375	14.625
102	60	0.75	1.25	8.625	10D	6.375	10C**	10	20	18.375	17.625

N	P	Q	R	S	T	U	V	W	X	Y
9	11.25	6	1.75	7.506	7.505	18.397	18.397	9.668	9.667	2.25
12	14	8	2.25	10.007	10.007	23.909	23.909	12.890	12.890	3
14.875	17.063	10	3	12.509	12.509	29.887	29.886	16.113	16.112	3

LEFT SECTION:
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

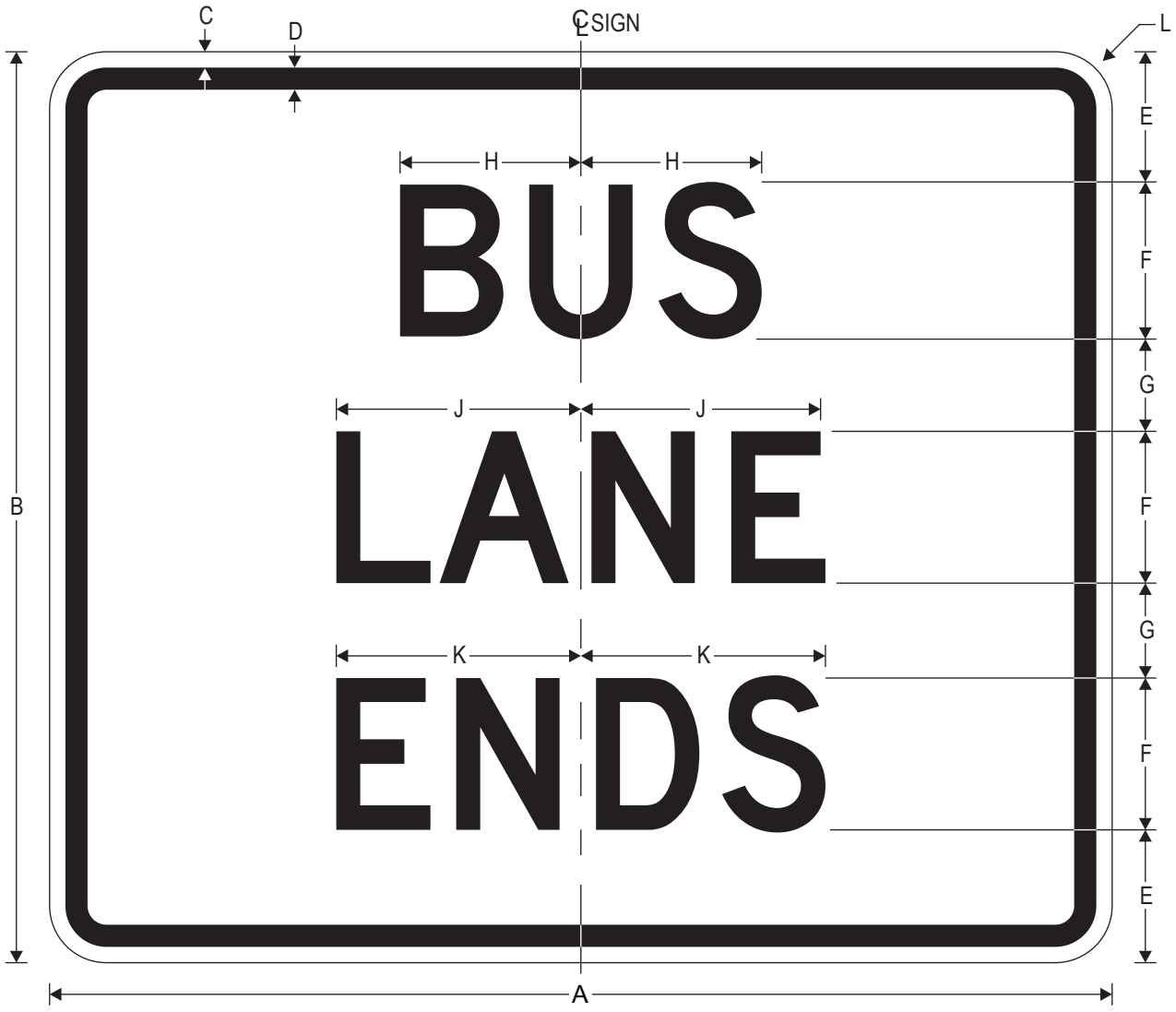
RIGHT SECTION:
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-15d
Preferential Lane Ahead (Overhead)

A	B	C	D	E	F	G	H	J	K	L
42	36	.0625	.0875	5.25	6D	3.75	7.147	9.665	12.908	2.25
54	48	0.75	1.25	7	8D	5	9.529	12.887	17.211	3
72	60	0.75	1.25	8.625	10D	6.375	11.911	16.109	21.514	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-15e
Preferential Lane Ends (Overhead)

A	B	C	D	E	F	G	H	J	K	L
42	36	.0625	.0875	5.25	6D	3.75	7.147	9.665	9.668	2.25
54	48	0.75	1.25	7	8D	5	9.529	12.887	12.890	3
72	60	0.75	1.25	8.625	10D	6.375	11.911	16.109	16.113	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

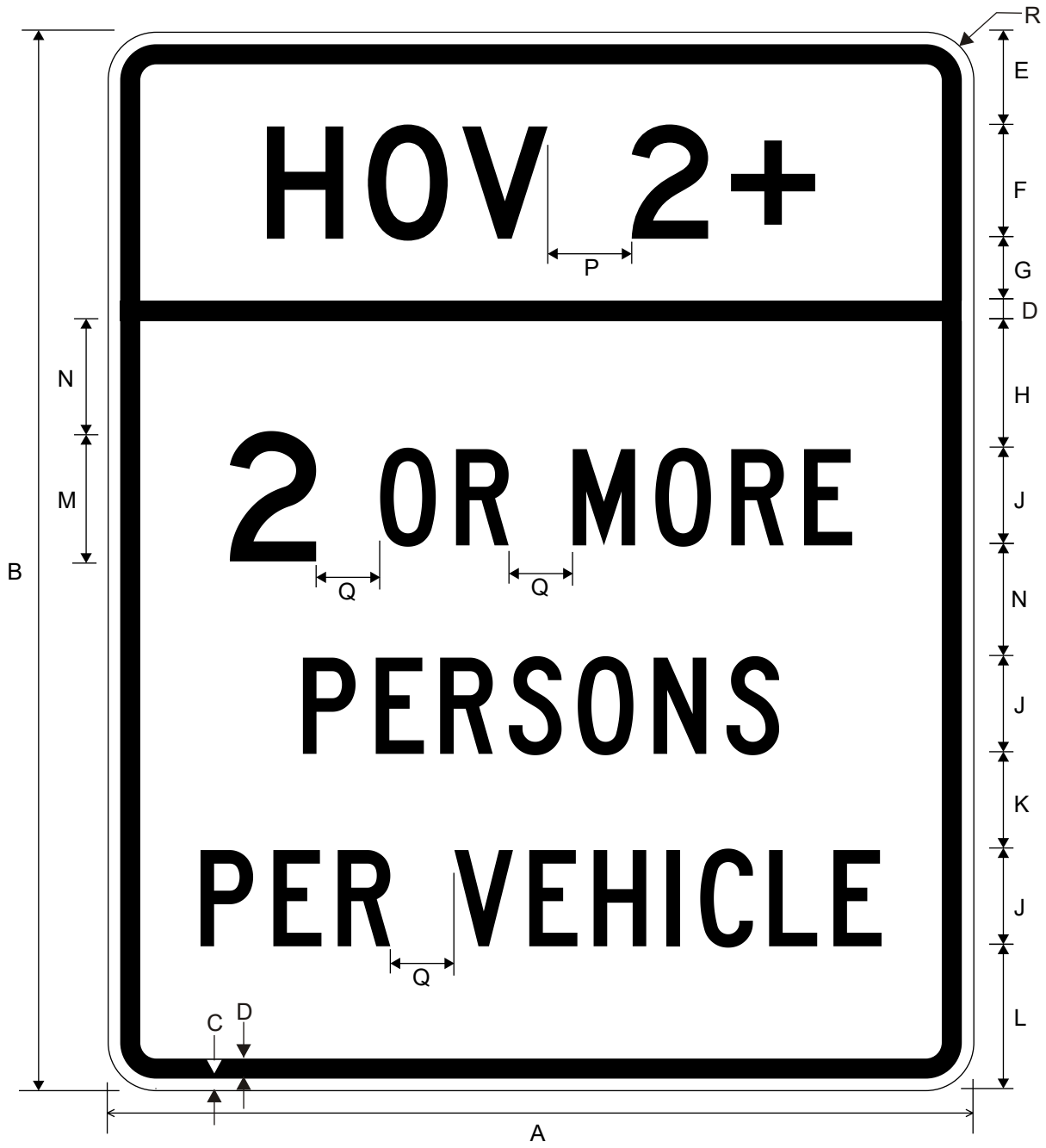


R3-16T

RESTRICTED LANE UNAUTHORIZED VEHICLES PROHIBITED $200 FINE (Overhead)

UPPER SECTION
COLORS: LEGEND - WHITE
BACKGROUND - BLACK

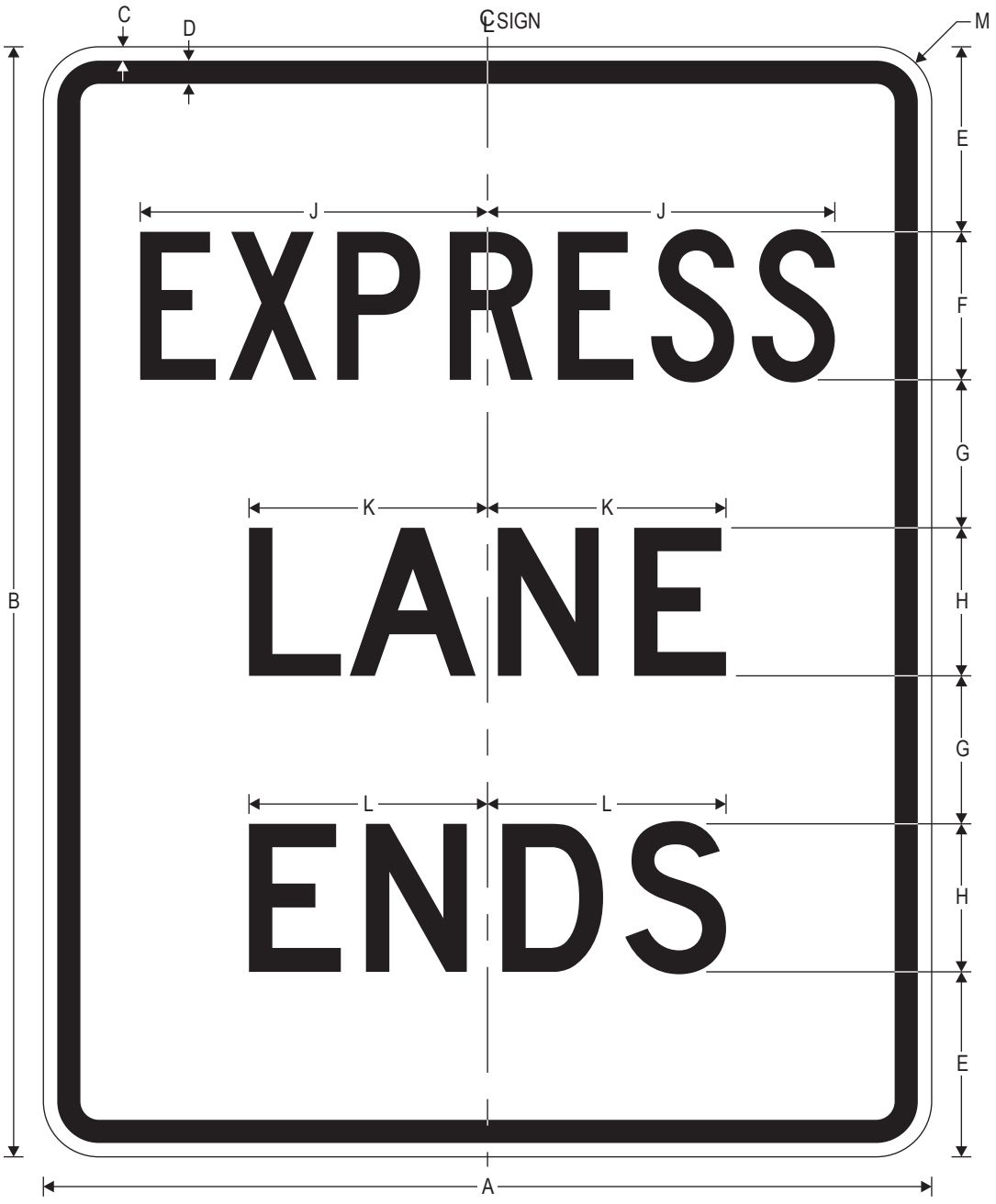
LOWER SECTION
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-40T
Priced Managed Lane Vehicle Occupancy Definition (Post-Mounted)

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
54	66	.75	1.25	5.5	8D	3.25	8	6C	6	9	8D	7	6	4	3
66	78	.75	1.25	7.5	10D	5.25	8	8C	6	9	10D	7	7.5	6	3

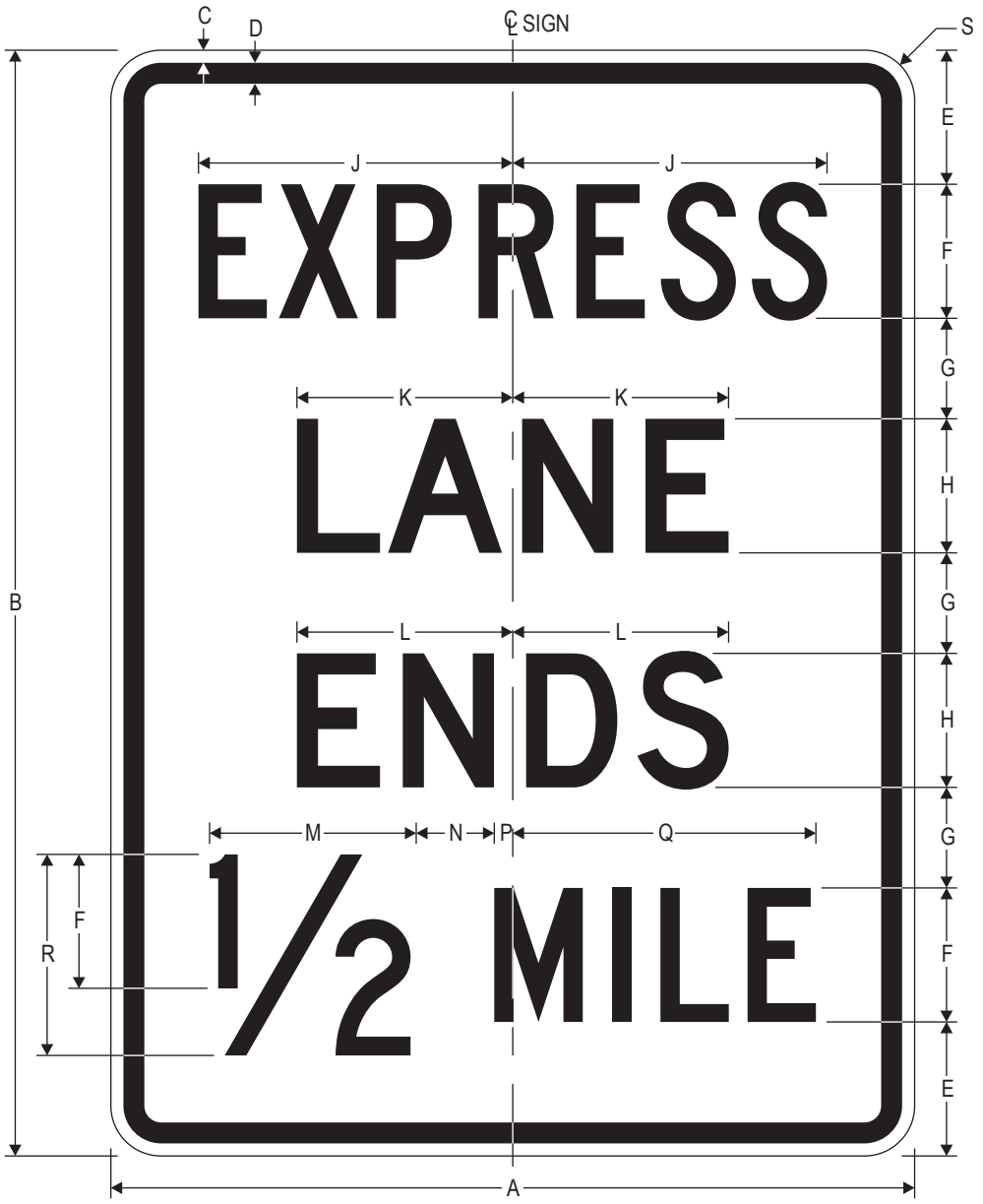
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-42
Priced Managed Lane Ends (Post-Mounted)

A	B	C	D	E	F	G	H	J	K	L	M
48	60	0.75	1.25	10	8C	8	8D	18.767	12.887	12.890	3
60	78	0.75	1.25	14	10C	10	10D	23.459	16.109	16.113	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-42a
Priced Managed Lane Ends Advance (Post-Mounted)

A	B	C	D	E	F	G	H	J	K	L
48	66	0.75	1.25	8	8C	6	8D	18.767	12.887	12.890
60	84	0.75	1.25	10	10C	8	10D	23.459	16.109	16.113

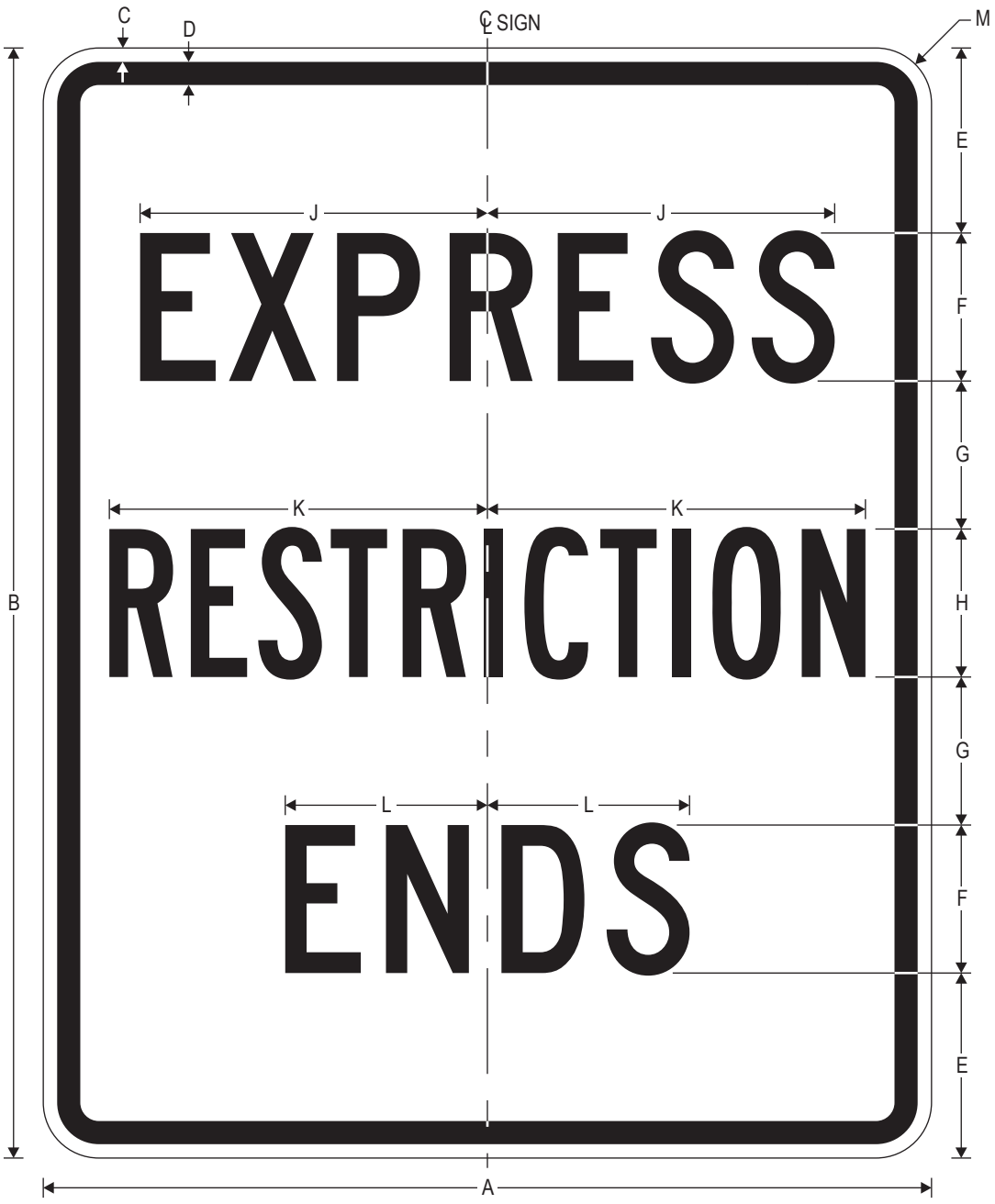
M	N	P	Q	R	S
12	5	1.104	18.104	12	3
15	6.25	1.380	22.630	15	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-42aT
Priced Managed Lane Ends Advance (Overhead)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

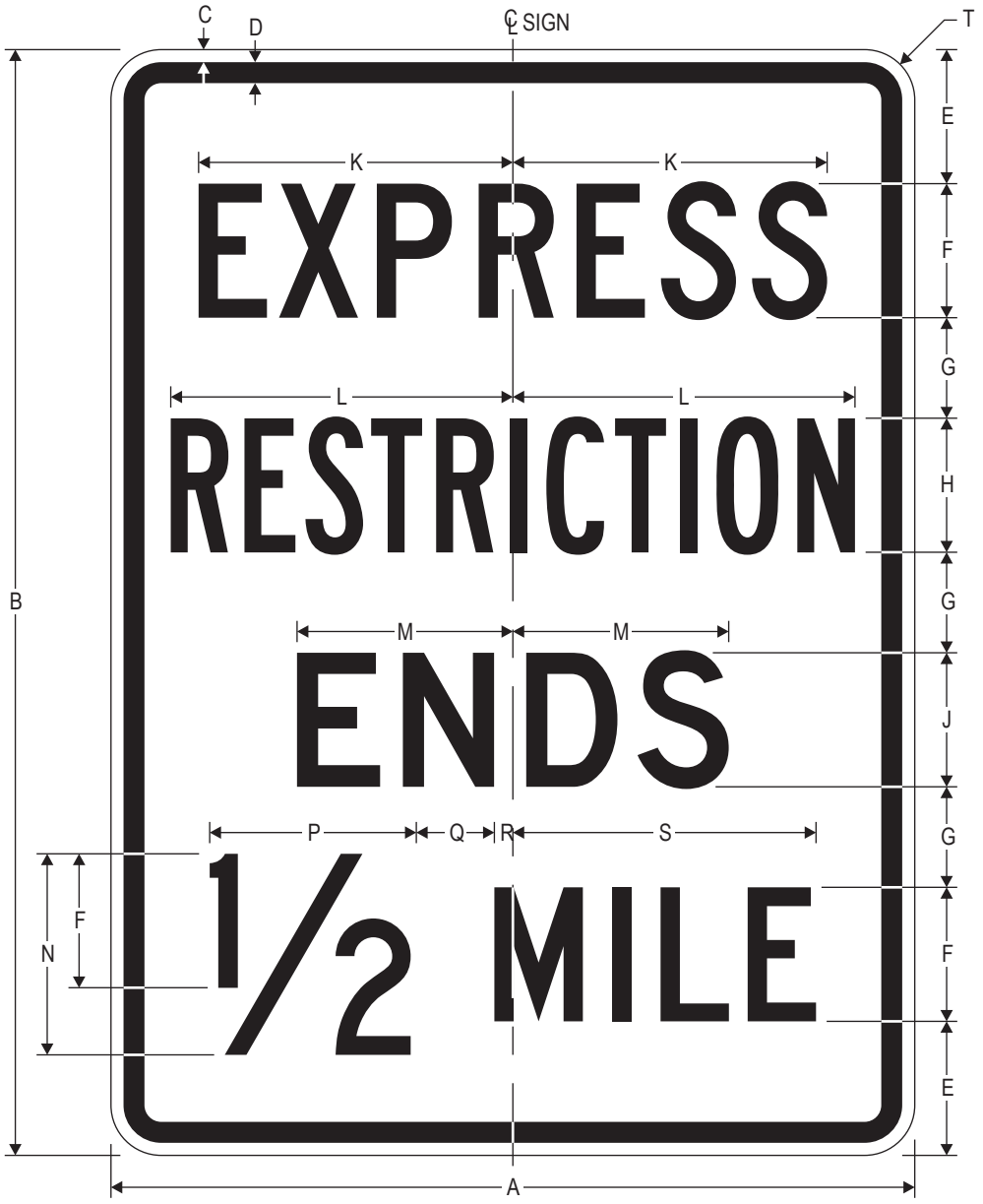


R3-42b
Priced Managed Lane Restriction Ends (Post-Mounted)

* Reduce spacing 25%.

A	B	C	D	E	F	G	H	J	K	L	M
48	60	0.75	1.25	10	8C	8	8B*	18.767	20.429	10.924	3
60	78	0.75	1.25	14	10C	10	10B*	23.459	25.537	13.655	3

COLORS: LEGEND, BORDER- BLACK
BACKGROUND - WHITE



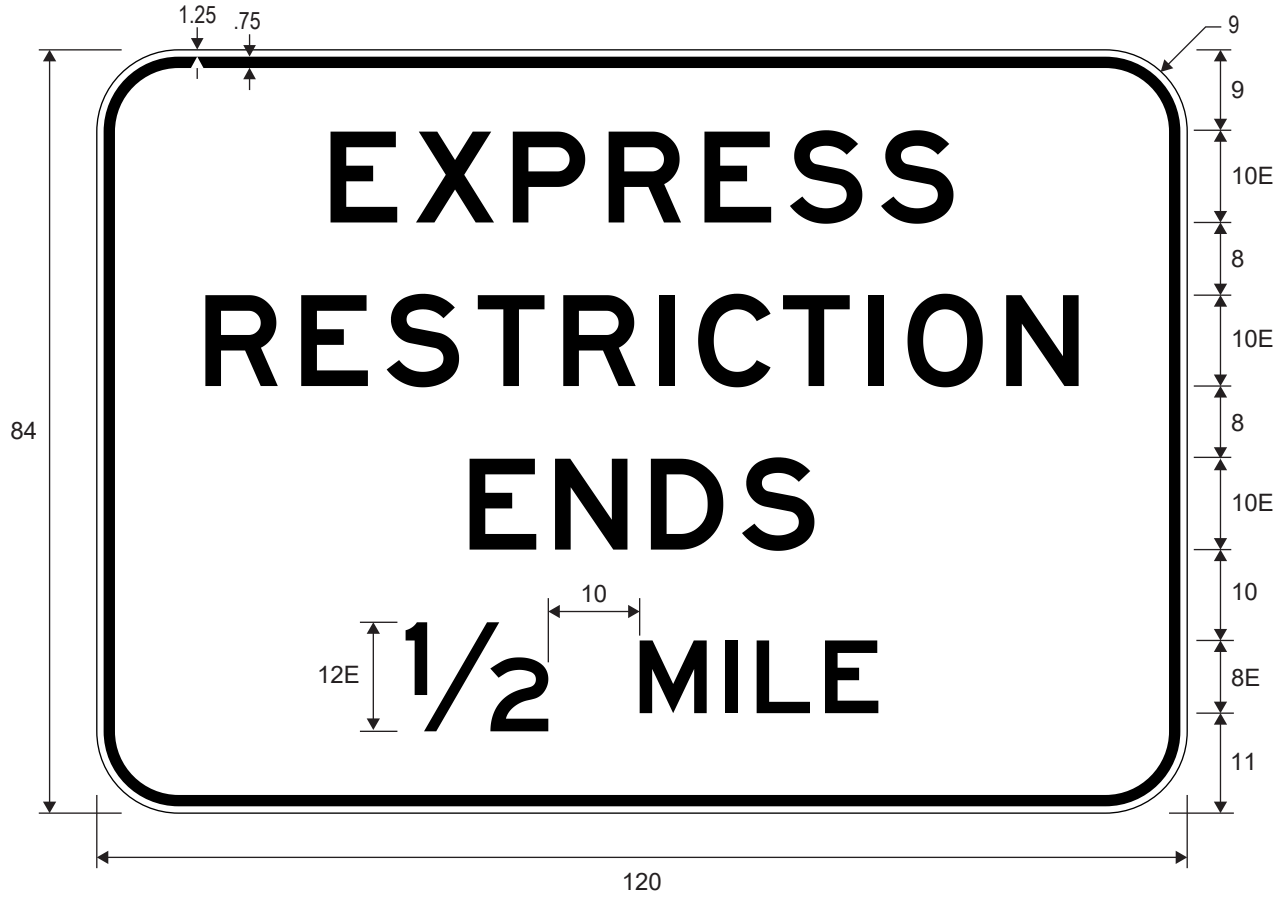
R3-42c
Priced Managed Lane Restriction Ends Advance (Post-Mounted)

*Reduce spacing 25%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
48	66	0.75	1.25	8	8C	6	8B*	8D	18.767	20.459	12.890	12	12
60	84	0.75	1.25	10	10C	8	10B*	10D	23.459	25.537	16.113	15	15

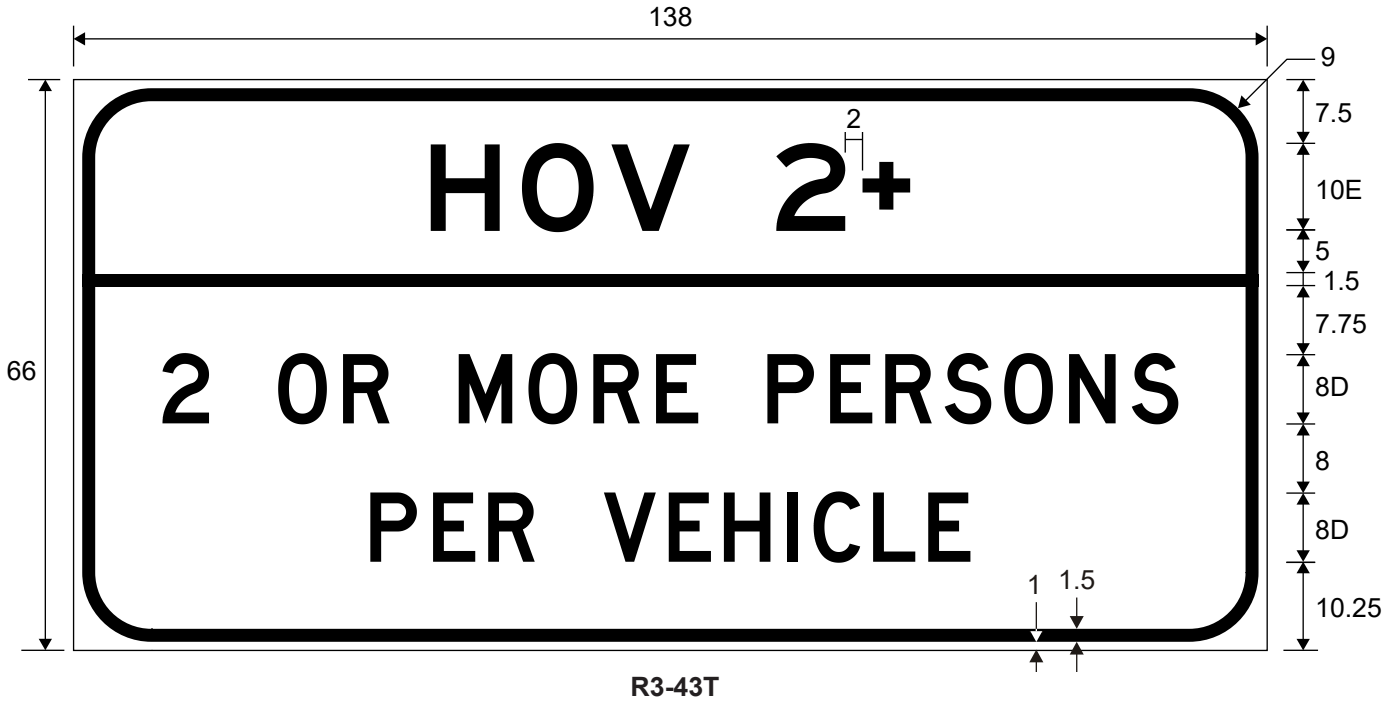
Q	R	S	T
5	1.104	18.104	3
6.25	1.380	22.630	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



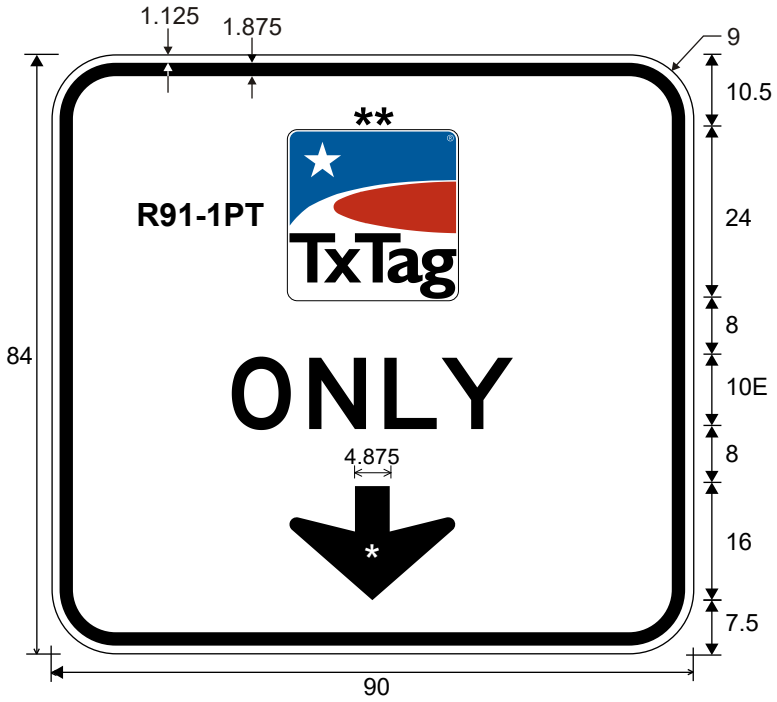
R3-42cT
Priced Managed Lane Restriction Ends Advance (Overhead)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

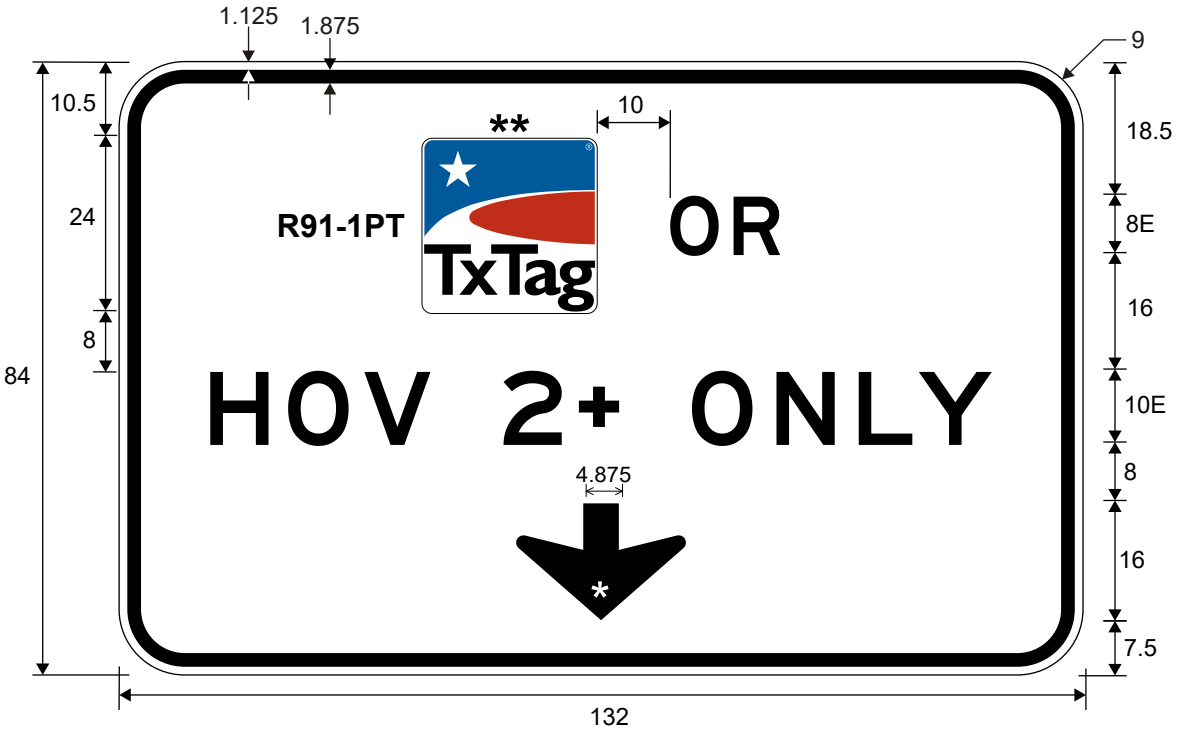


R3-43T
Priced Managed Lane Vehicle Occupancy Definition

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



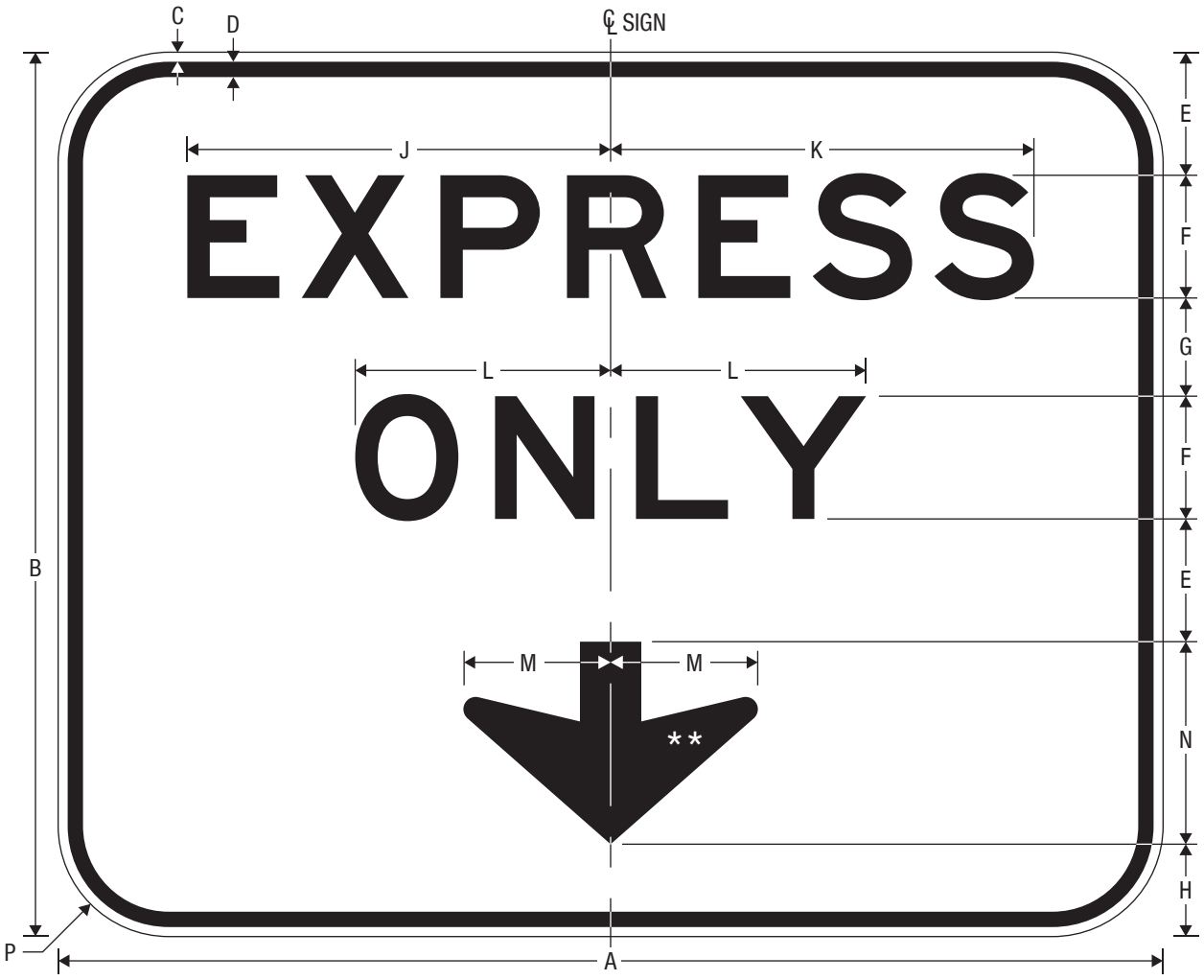
R3-44
Priced Managed Lane Operation (Overhead)



R3-44a
Priced Managed Lane Operation (Overhead)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

*See Section 11 for arrow design.
**See R91-1PT for plaque detail.



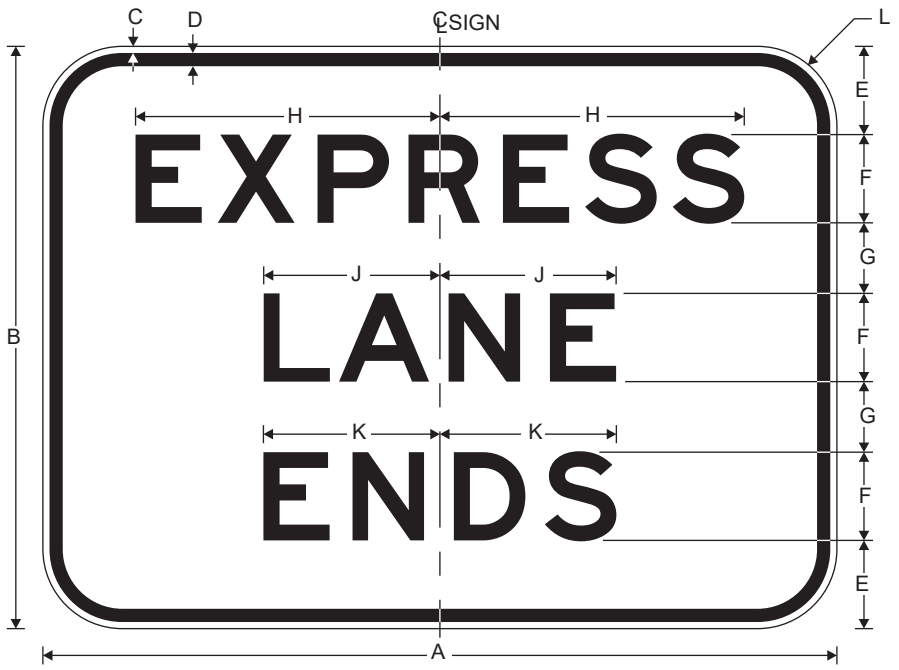
R3-44b
Priced Managed Lane Operation (Overhead)

*Increase Spacing 30%.

**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
90	72	0.75	1.25	10	10E*	8	7.5	34.498	34.497	20.814	12	16.5	9

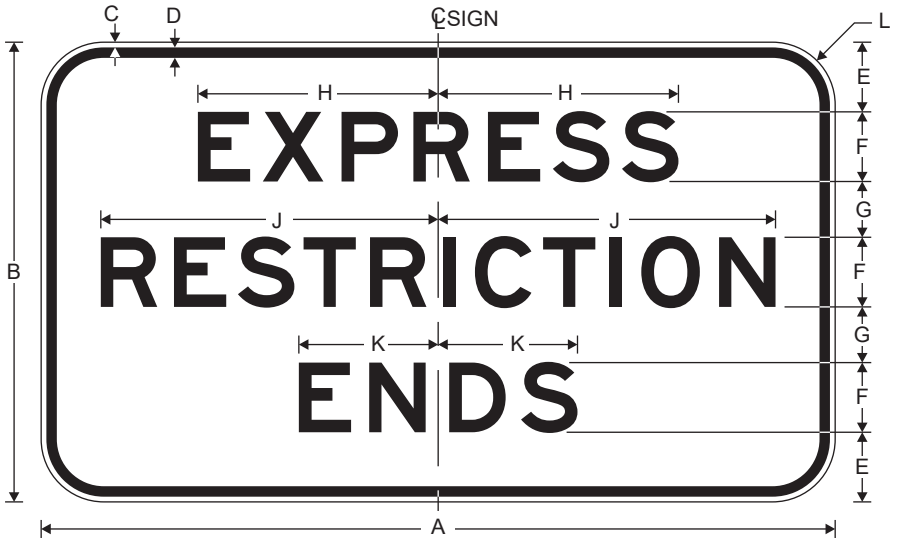
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R3-45
Priced Managed Lane Ends (Overhead)

*Increase spacing 30%.

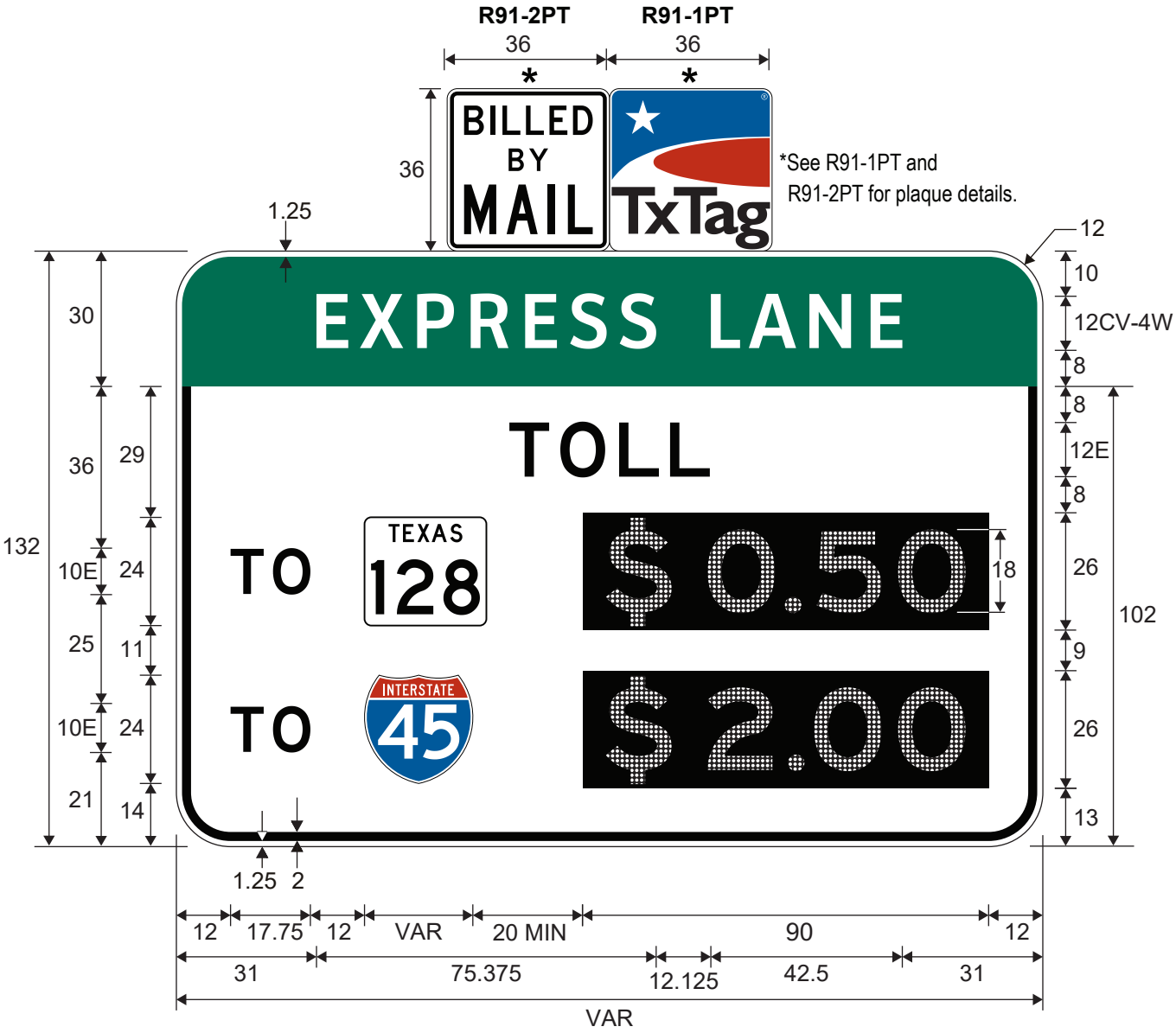
A	B	C	D	E	F	G	H	J	K	L
90	66	.75	1.25	10	10E*	8	34.498	19.972	20.003	9



R3-45a
Priced Managed Lane Restriction Ends (Overhead)

A	B	C	D	E	F	G	H	J	K	L
114	66	.75	1.25	10	10E	8	34.498	48.435	20.003	9

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



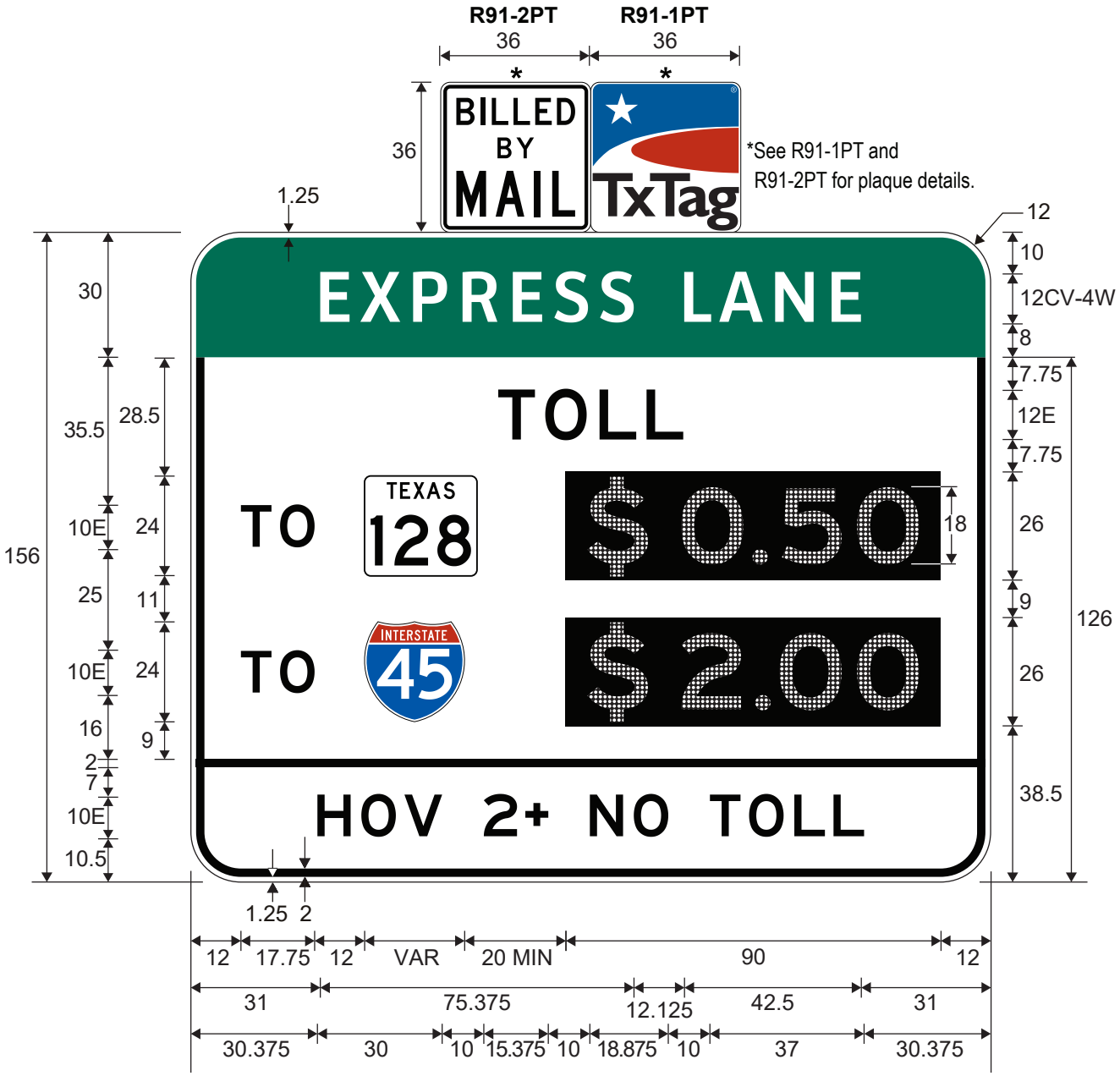
R3-48T
Priced Managed Lane Toll Rate (Overhead)

*Toll Plaques should be used with the Toll Rate Schedule. Refer to standard sign details.

BANNER:
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

REMAINDER OF SIGN:
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

EMBEDDED DMS



R3-48aT

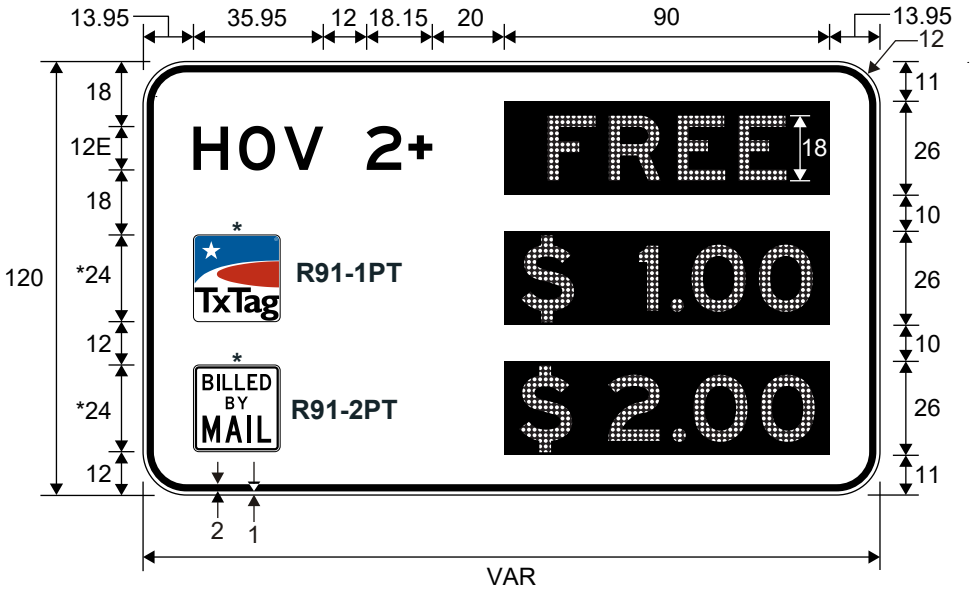
Priced Managed Lane Toll Rate (Overhead)

*Toll Plaques should be used with the Toll Rate Schedule. Refer to standard sign details.

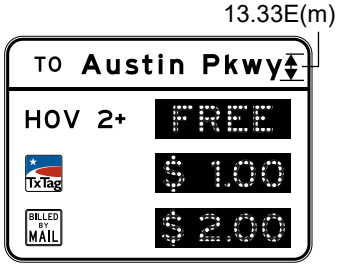
BANNER:
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

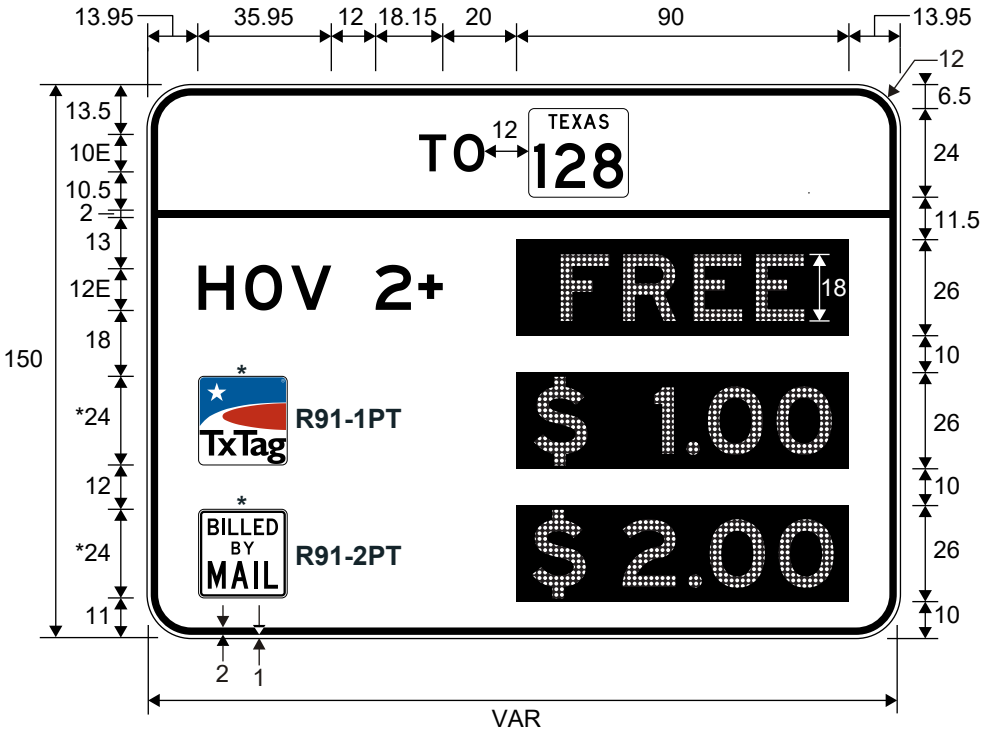
REMAINER OF SIGN:
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

EMBEDDED DMS



R3-50T
HOV 2+/TxTag Toll Rate Schedule (Overhead)



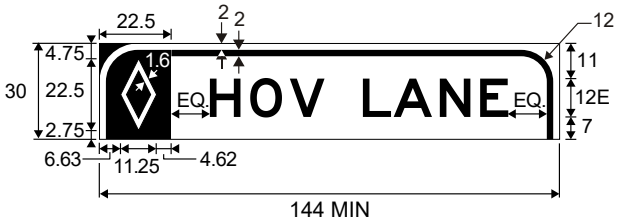


R3-50aT
TO (Road) HOV 2+/TxTag Toll Rate Schedule (Overhead)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

*See R91-1PT and R91-2PT for plaque details.

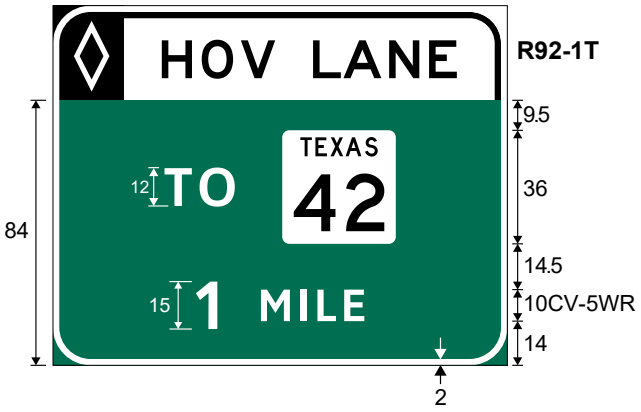
EMBEDDED DMS

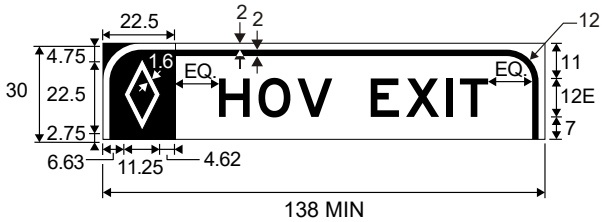


Note: Width to match parent sign.

R92-1T
HOV LANE (with Symbol)

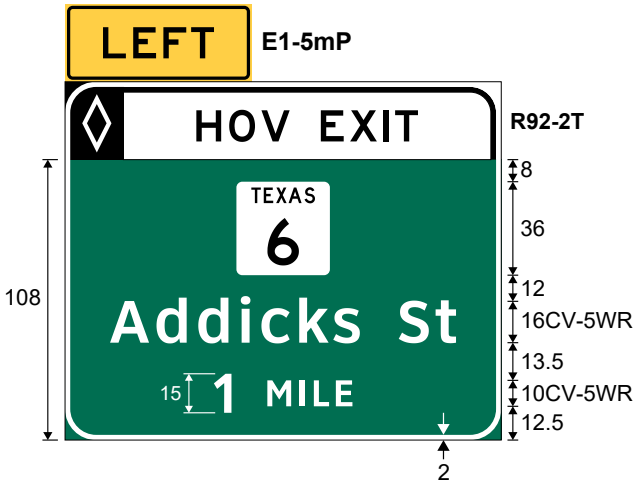
Examples of Preferential Lane Overhead Signing

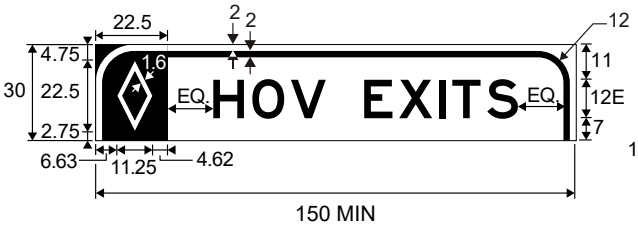




Note: Width to match parent sign.

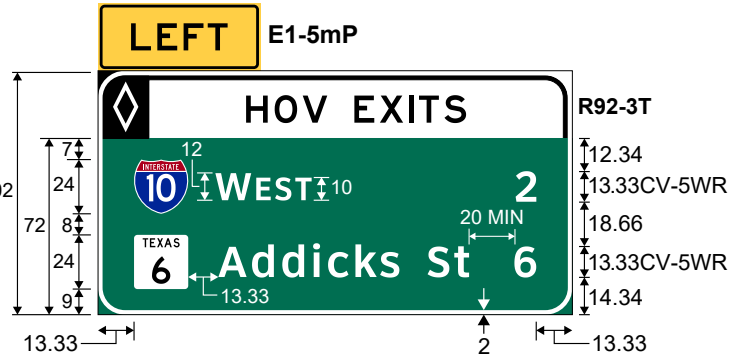
R92-2T
HOV EXIT (with Symbol)





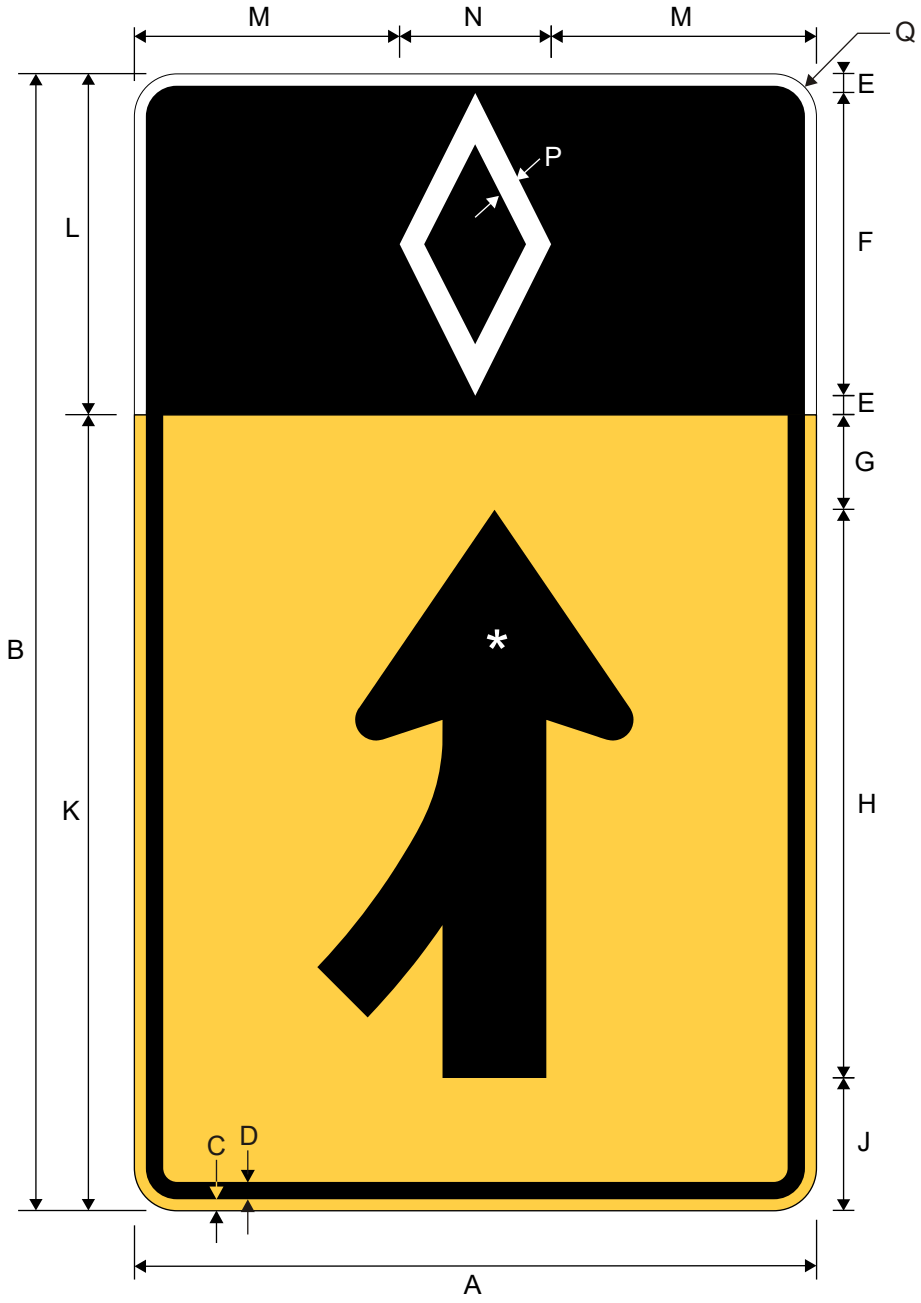
Note: Width to match parent sign.

R92-3T
HOV EXITS (with Symbol)



SYMBOL:
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLACK

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



W4-1L (Modified)
HOV Merge (Symbol)



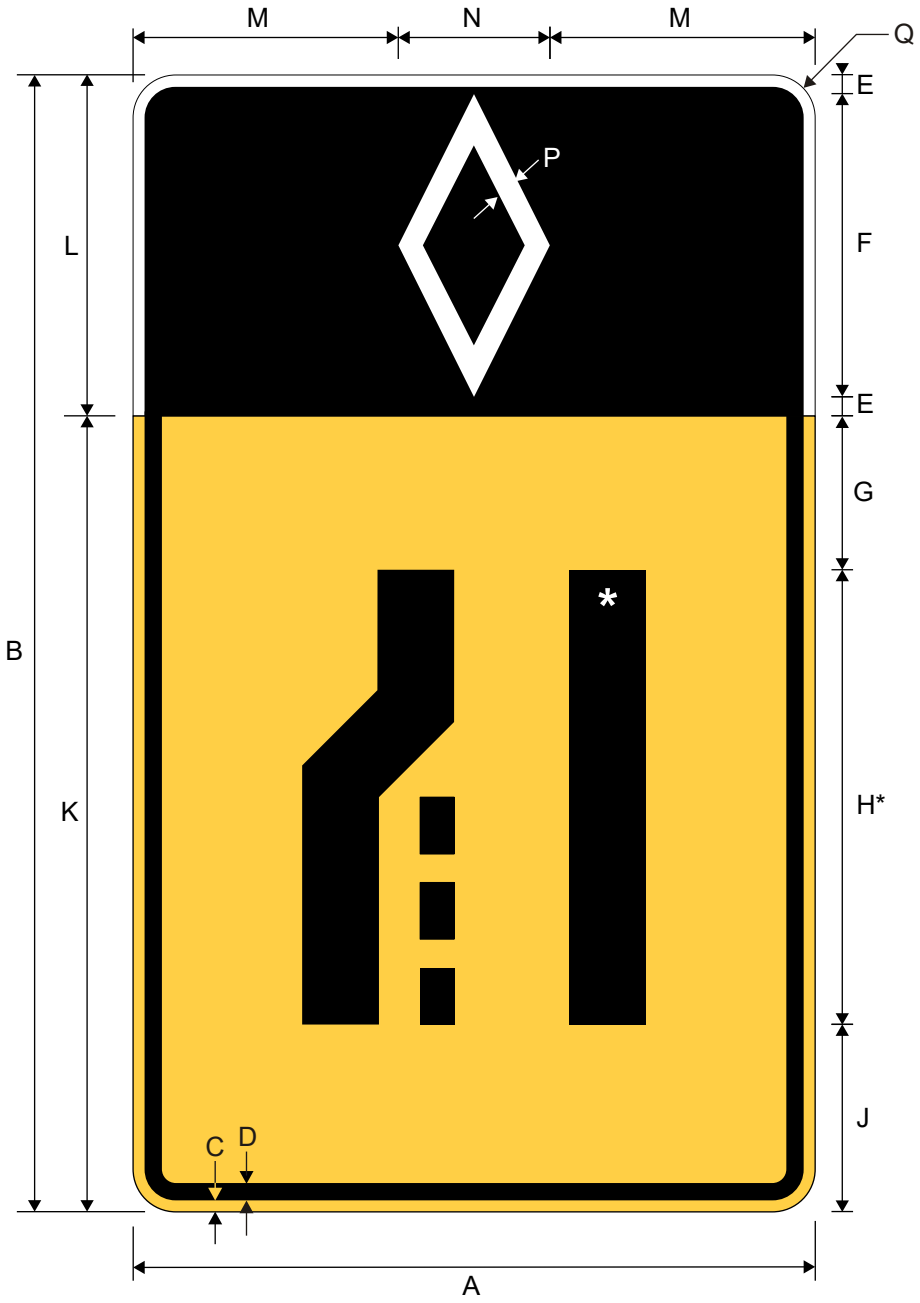
W4-1R
(Modified)

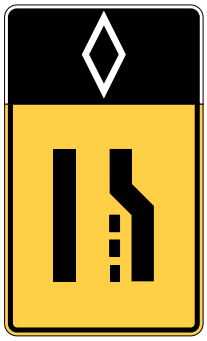
*See W4-1 detail and Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
36	60	0.625	0.875	1	16	5.5	29	7.5	42	18	14	8	1.175	2.25
48	78	0.75	1.25	3	18	7	38	9	54	24	19.5	9	1.325	3

UPPER SECTION:
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLACK

LOWER SECTION:
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW





W4-2R
(Modified)

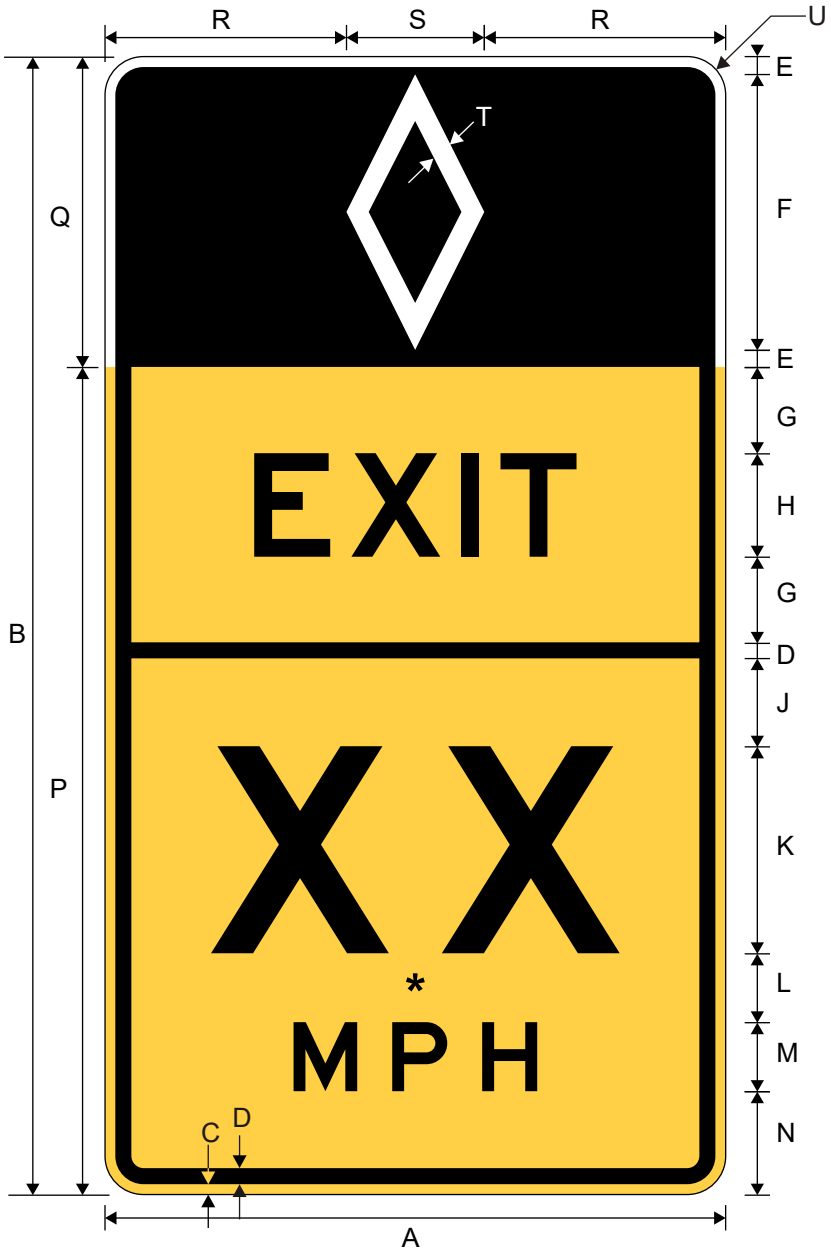
W4-2L (Modified)
HOV Lane Ends (Symbol)

*See W4-2 detail.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
36	60	0.625	0.875	1	16	8	24	10	42	18	14	8	1.175	2.25
48	78	0.75	1.25	3	18	10	32	12	54	24	19.5	9	1.325	3

UPPER SECTION:
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLACK

LOWER SECTION:
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



W13-2 (Modified)
HOV Advisory Exit Speed (Symbol)

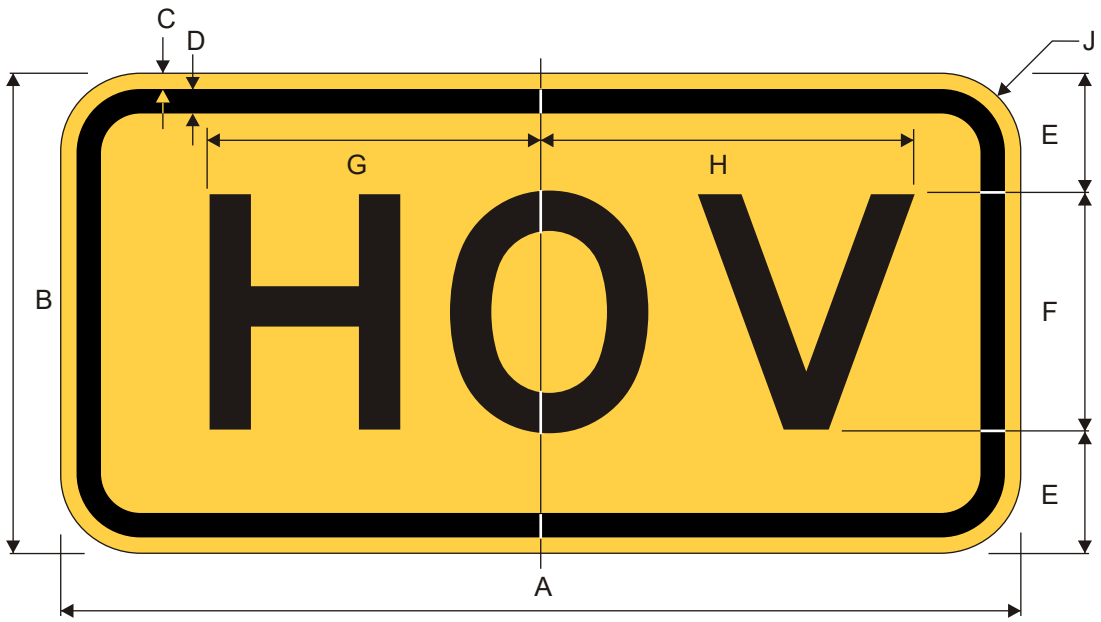
*See W13-2 detail.

A	B	C	D	E	F	G	H	J	K
36	66	0.625	0.875	1	16	5	6E	5.125	12E
48	84	0.75	1.25	3	18	6	8E	5.75	16E

L	M	N	P	Q	R	S	T	U
4	4E	6	48	18	14	8	1.175	2.25
5	6E	6	60	24	19.5	9	1.325	3

UPPER SECTION:
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLACK

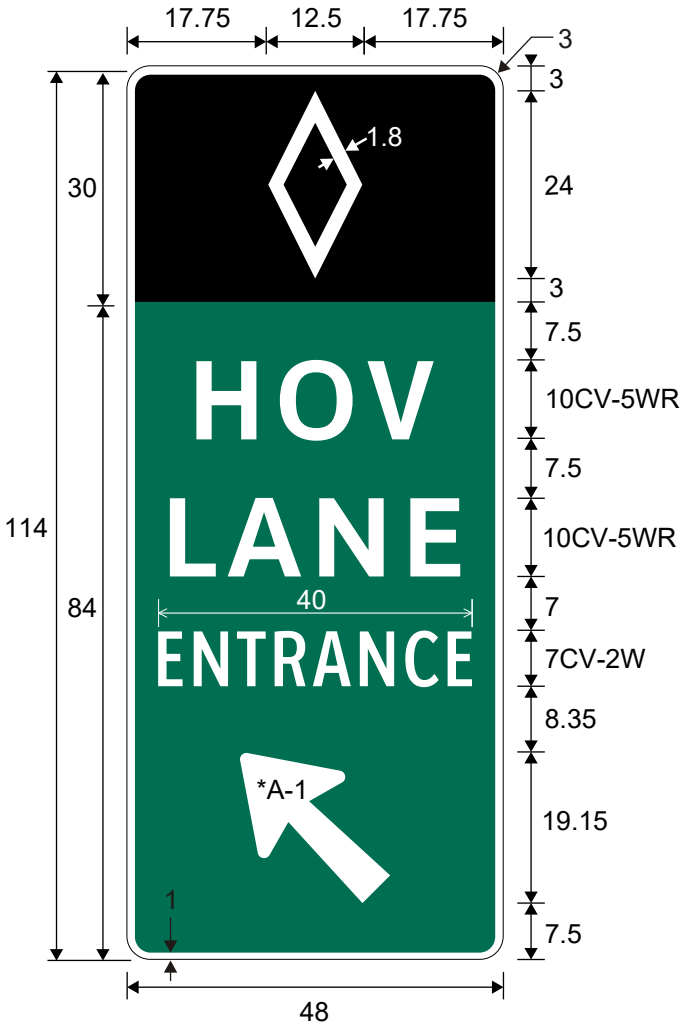
REMAINDER OF SIGN:
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



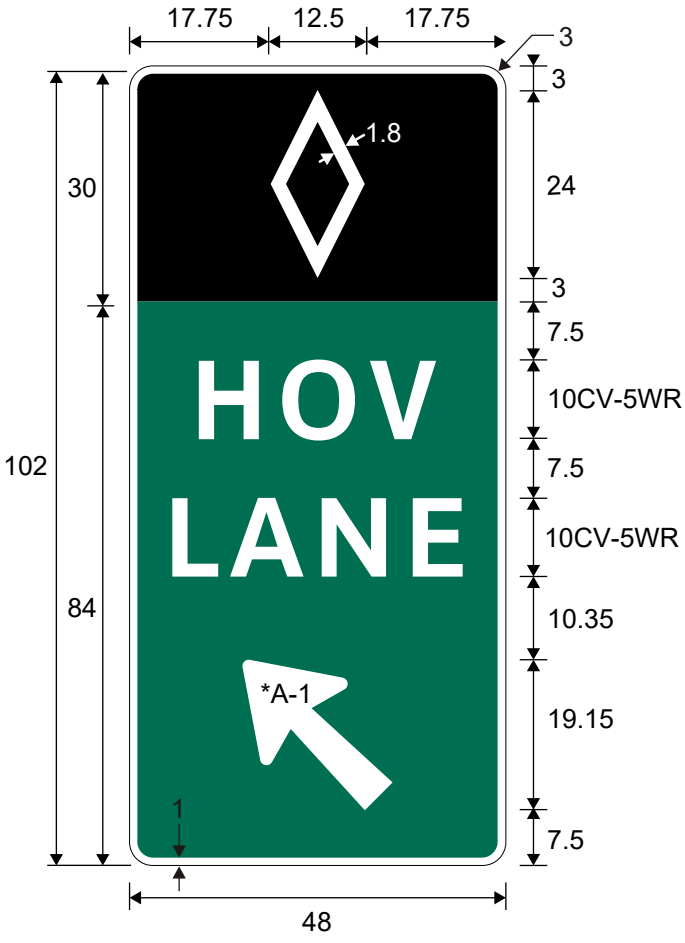
W16-11P
High-Occupancy Vehicles (Plaque)

A	B	C	D	E	F	G	H	J
24	12	.375	.438	3	6E	8.339	9.313	1.5
30	18	.375	.625	5	8E	11.244	12.289	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW



E8-1T
Preferential Lane
Entrance Gore



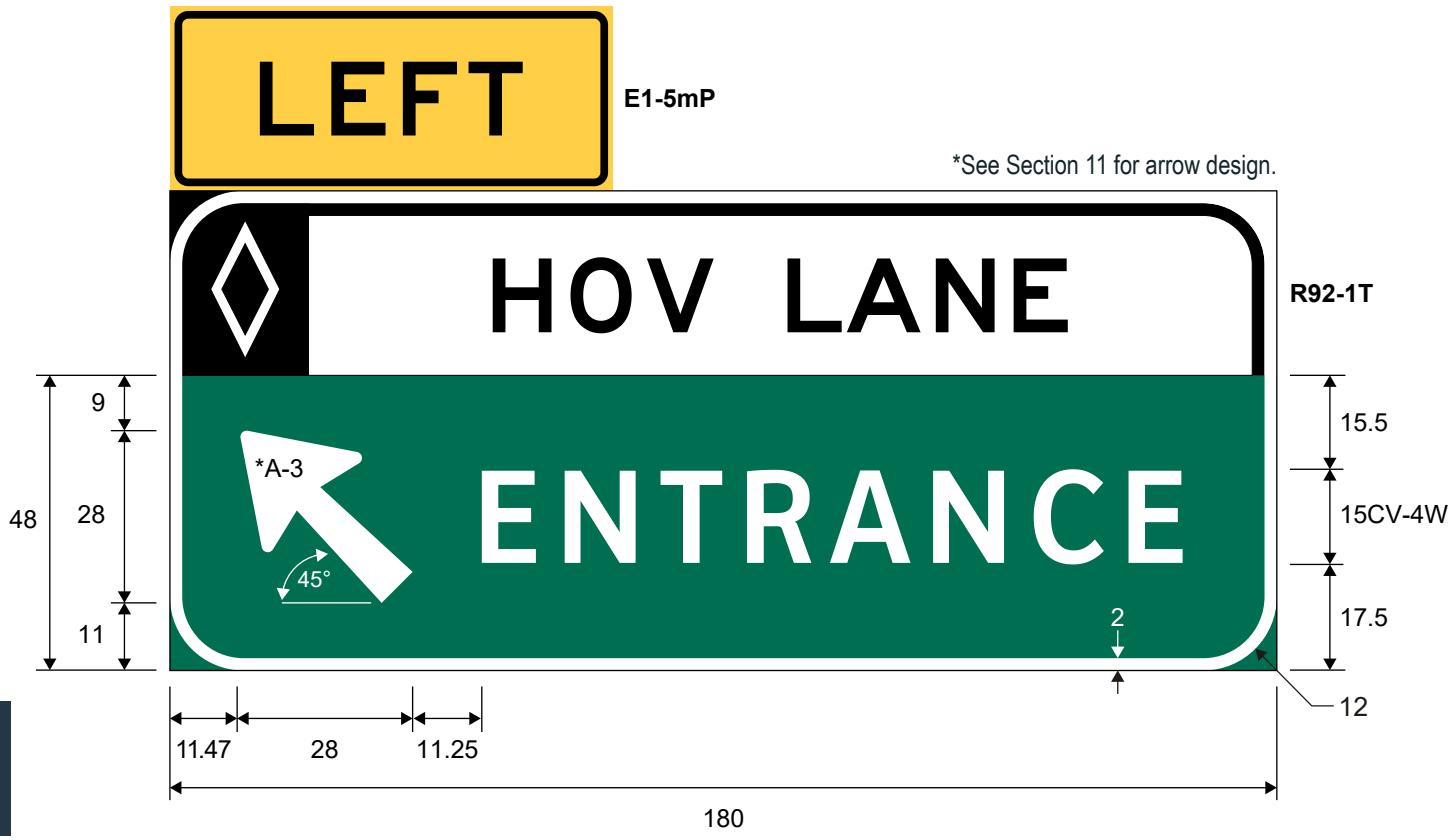
E8-1aT
Preferential Lane
Intermediate Entrance Gore

*See Section 11 for arrow design.

Signs for Barrier-Separated facilities only.

UPPER SECTION:
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLACK

LOWER SECTION:
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



E8-2T
Preferential Lane [Left] Entrance Direction (Overhead)



Priced Managed Lane [Left] Entrance Direction (Overhead)

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



E8-2aT
Preferential Lane [Left] Entrance Direction

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



E8-3T
Preferential Lane [Left] Entrance Advance

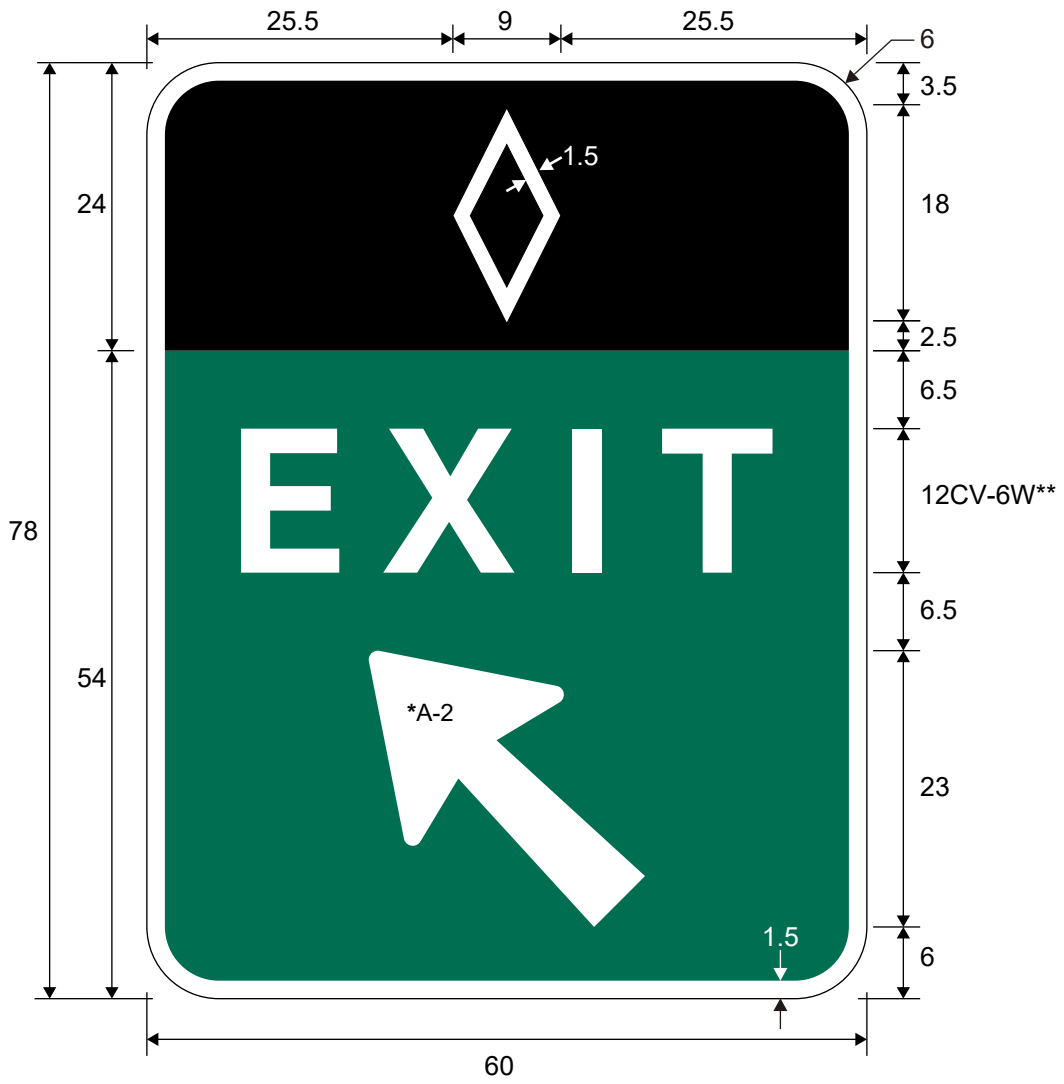
***Alternate Legend**





Priced Managed Lane [Left] Entrance Advance

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



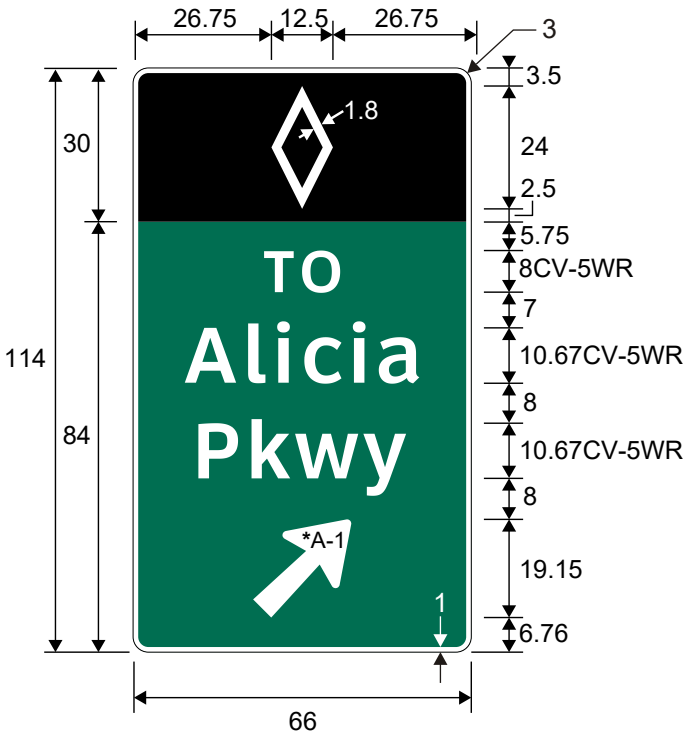
E8-4
Preferential Lane Direct Exit Gore

*See Section 11 for arrow design

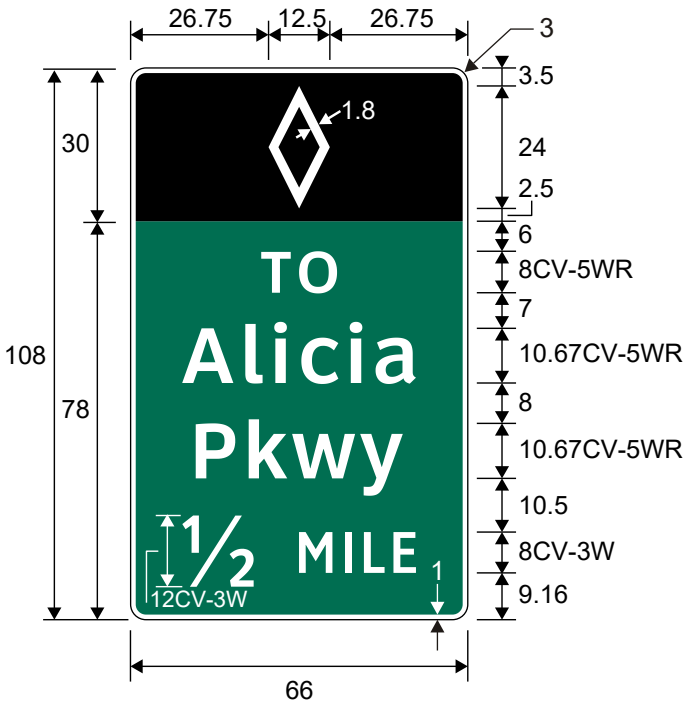
**Increase character spacing 25%

UPPER SECTION:
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLACK

LOWER SECTION:
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



E8-5T
Preferential Lane
Intermediate Egress Direction



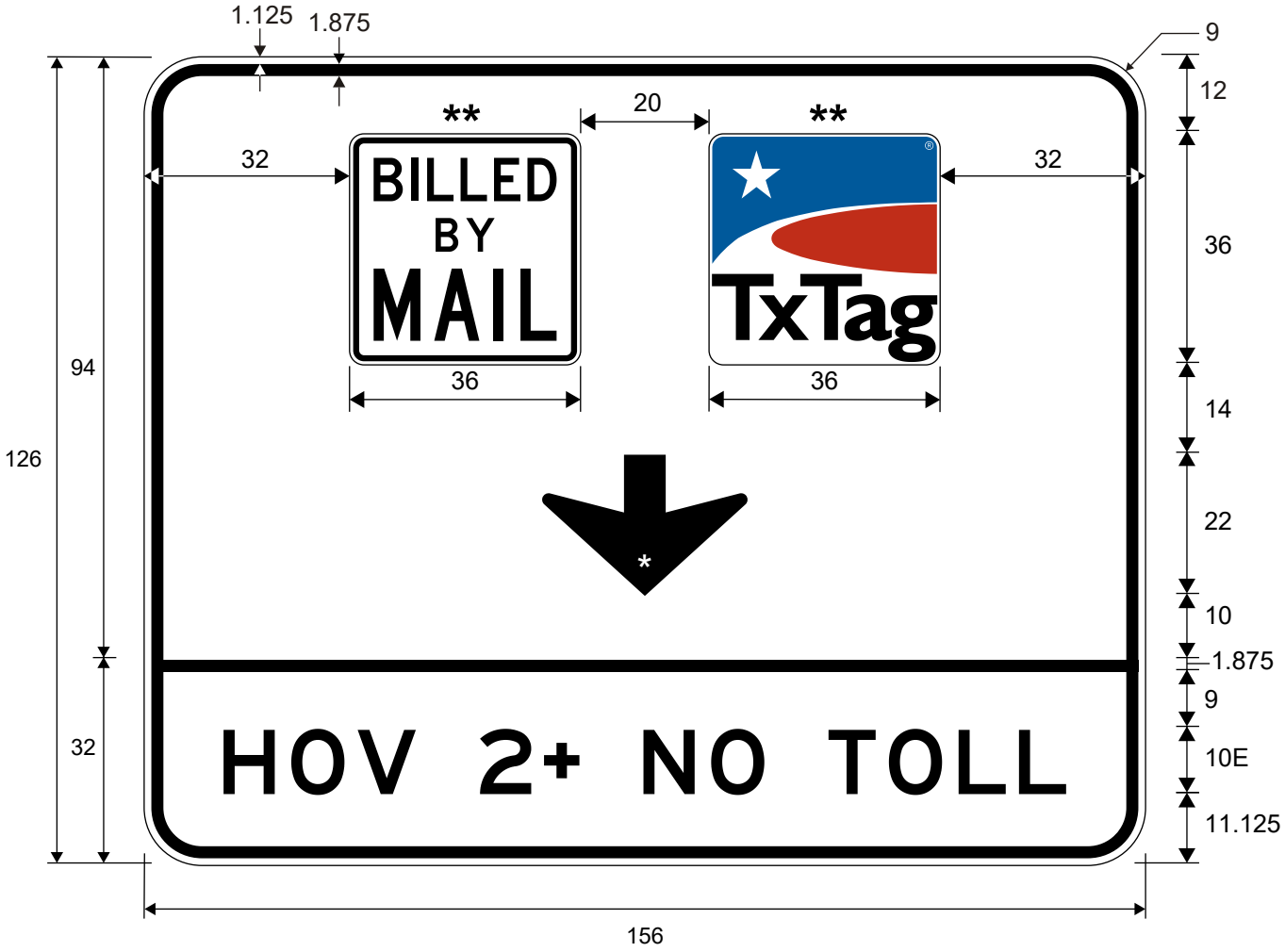
E8-6T
Preferential Lane
Intermediate Egress Advance

*See section 11 for arrow design

Signs for Barrier-Separated facilities only.

UPPER SECTION:
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLACK

LOWER SECTION:
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



E90-6bT

BILLED BY MAIL TxTAG (Down Arrow) - HOV 2+ NO TOLL

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

*See Section 11 for arrow design

**See R91-2PT and R91-1PT for plaque details



E91-1PT
EXPRESS LANE (Plaque)

Note: Width to match parent sign.



E91-1T
EXPRESS LANE

Note: Width to match parent sign.



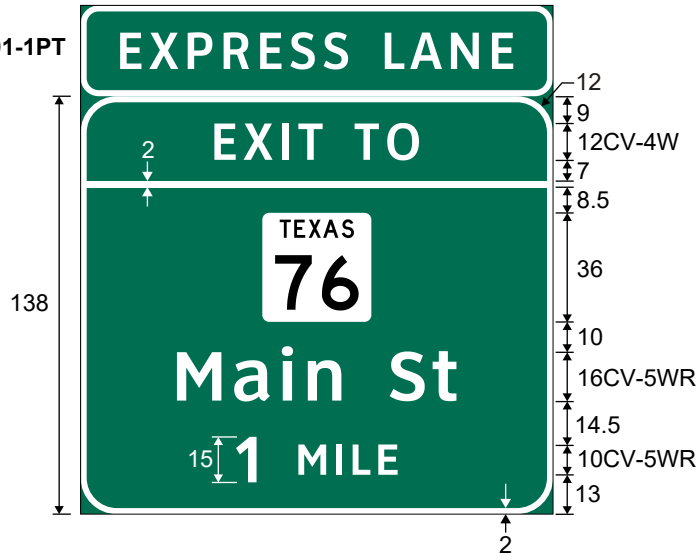
E91-2T
EXPRESS EXIT

Note: Width to match parent sign.

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

Examples of Priced Managed Lane Overhead Signing

E91-1PT



E91-1T



*See section 11 for arrow design.

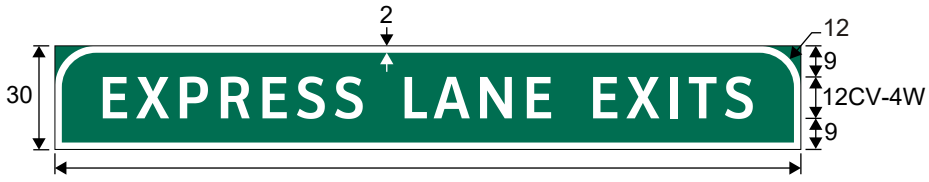
E1-5mP

E91-2T



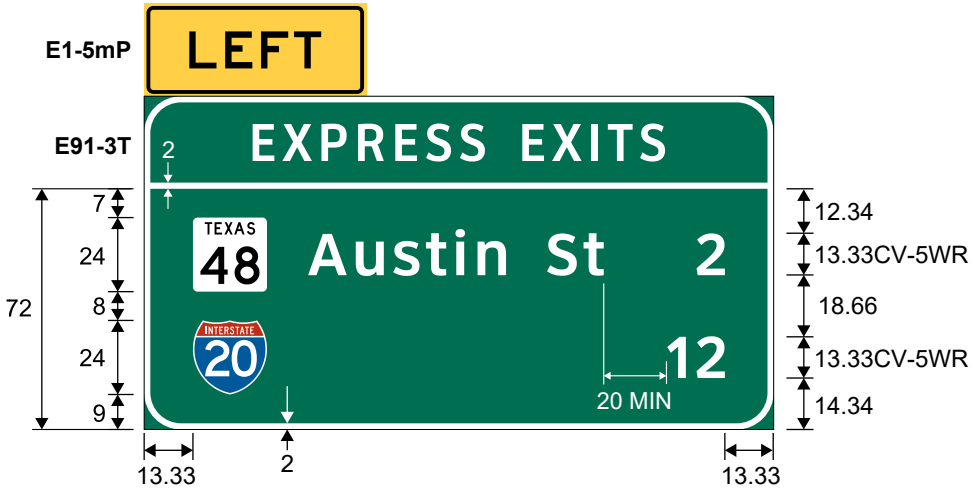


E91-3T
EXPRESS EXITS



E91-4T
EXPRESS LANE EXITS

Examples of Priced Managed Lane Overhead Signing





COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



E91-1aPT
EXPRESS LANE Speed Limit (Plaque)

A	B	C	D	E	F	G
36	18	.5	3.125	4.5CV-4W	2.75	1.5
48	24	.75	4.25	6CV-4W	3.5	1.5



E91-1aPT Plaques should be posted with Speed Limit signs.

R2-1

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN





SECTION 7

Emergency and Incident Management

Standard Highway Sign Designs for Texas

2026 Edition | September 2026

Texas Department of Transportation

Drawings may not be to scale. Do not photocopy for manufacturing.

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EMERGENCY AND INCIDENT MANAGEMENT



EM1-1aL
HURRICANE EVACUATION ROUTE (with Arrow)



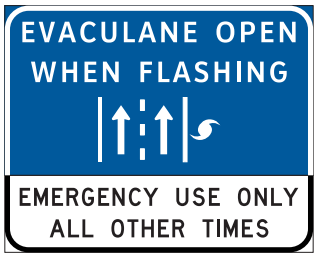
EM1-1aR
HURRICANE EVACUATION ROUTE (with Arrow)



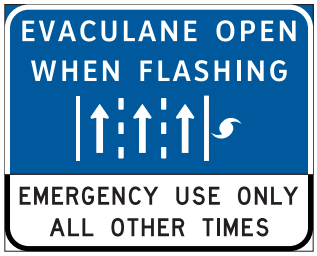
EM1-1aS
HURRICANE EVACUATION ROUTE (with Arrow)



EM1-2T
EVACUATION ROUTE (with Symbol)



EM1-3T
2-LANE WITH EVACULANE OPEN WHEN FLASHING



EM1-4T
3-LANE WITH EVACULANE OPEN WHEN FLASHING



EM2-1
AREA CLOSED



EM2-2
TRAFFIC CONTROL POINT



EM2-3
MAINTAIN TOP SAFE SPEED



EM2-4
ROAD USE PERMIT REQUIRED FOR THRU TRAFFIC



EM3-1L
MEDICAL CENTER (with Arrow)



EM3-1R
MEDICAL CENTER (with Arrow)



EM3-1aL
WELFARE CENTER (with Arrow)



EM3-1aR
WELFARE CENTER (with Arrow)



EM3-1bL
REGISTRATION CENTER (with Arrow)



EM3-1bR
REGISTRATION CENTER (with Arrow)



EM3-1cL
DECONTAMINATION CENTER (with Arrow)



EM3-1cR
DECONTAMINATION CENTER (with Arrow)



EM4-1aL
HURRICANE SHELTER (with Arrow)



EM4-1aR
HURRICANE SHELTER (with Arrow)



EM4-1aS
HURRICANE SHELTER (with Arrow)



EM4-1L
HURRICANE SHELTER (with Arrow)



EM4-1R
HURRICANE SHELTER (with Arrow)



EM4-1S
HURRICANE SHELTER (with Arrow)



EM4-1cL
CHEMICAL SHELTER X MI (with Arrow and Symbol)



EM4-1cR
CHEMICAL SHELTER X MI (with Arrow and Symbol)



Em4-1cS
CHEMICAL SHELTER X MI (with Arrow and Symbol)



EM4-1bL
FALLOUT SHELTER X MI (with Arrow and Symbol)

EMERGENCY AND INCIDENT MANAGEMENT



EM4-1bR
FALLOUT SHELTER
X MI (with Arrow and
Symbol)



EM4-1bS
FALLOUT SHELTER
X MI (with Arrow and
Symbol)



EM4-1dT
TORNADO SHELTER



M4-11[A]L
EMERGENCY
ROUTE
(Left-Turn Arrow)



M4-11[A]R
EMERGENCY
ROUTE
(Right-Turn Arrow)



M4-11[B]L
EMERGENCY
ROUTE
(Left Arrow)



M4-11[B]R
EMERGENCY
ROUTE
(Right Arrow)



M4-11S
EMERGENCY
ROUTE
(Straight Arrow)



M4-11a[A]L
EMERGENCY
ROUTE Alternate
(Left-Turn Arrow)



M4-11a[A]R
EMERGENCY
ROUTE
Alternate
(Right-Turn Arrow)



M4-11a[B]L
EMERGENCY
ROUTE Alternate
(Left Arrow)



M4-11a[B]R
EMERGENCY
ROUTE
Alternate
(Right Arrow)



M4-11aS
EMERGENCY
ROUTE Alternate
(Straight Arrow)



M4-11bP
EMERGENCY
ROUTE TO (Plaque)



M4-11cP
EMERGENCY
ROUTE TO (Plaque)



M4-12
END EMERGENCY
ROUTE



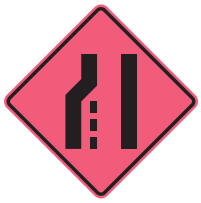
IMW1-1
INCIDENT AHEAD



IMW3-1
WATER OVER ROAD



IMW3-4
BE PREPARED
TO STOP



IMW4-2L
Lane Ends



IMW4-2R
Lane Ends



IMW9-3
Interior Lane Shift
Ahead



IME5-2a
EXIT CLOSED



IMM4-8a
END DETOUR



IMM4-9L
DETOUR
(Left-Arrow)



IMM4-9R
DETOUR
(Right-Arrow)



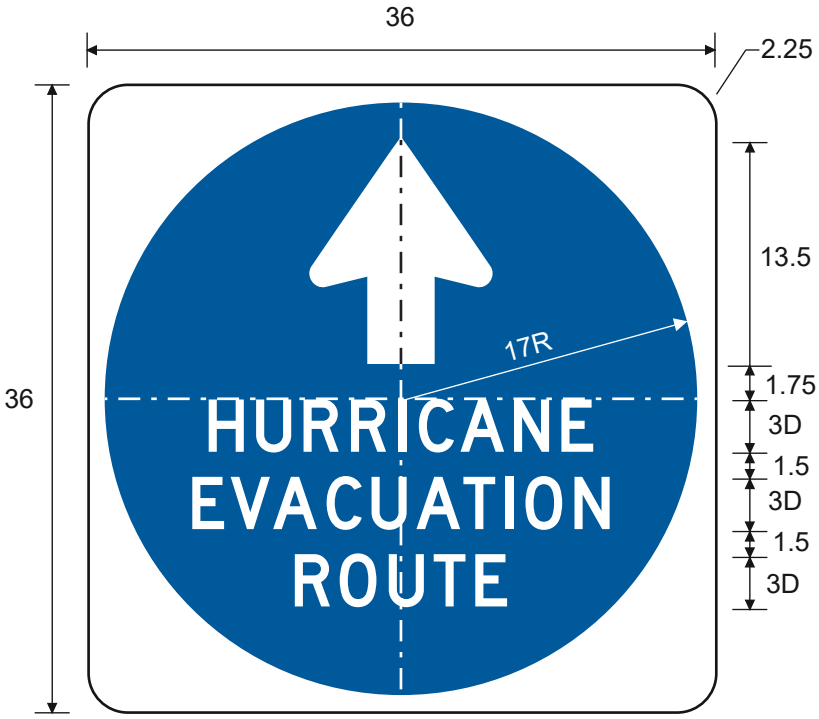
IMM4-9S
DETOUR
(Up Arrow)



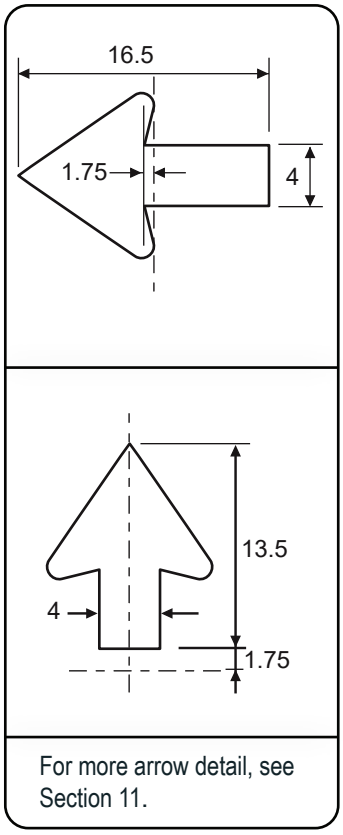
IMM4-10L
DETOUR (Arrow)



IMM4-10R
DETOUR (Arrow)



EM1-1aS
HURRICANE EVACUATION ROUTE
(with Arrow)



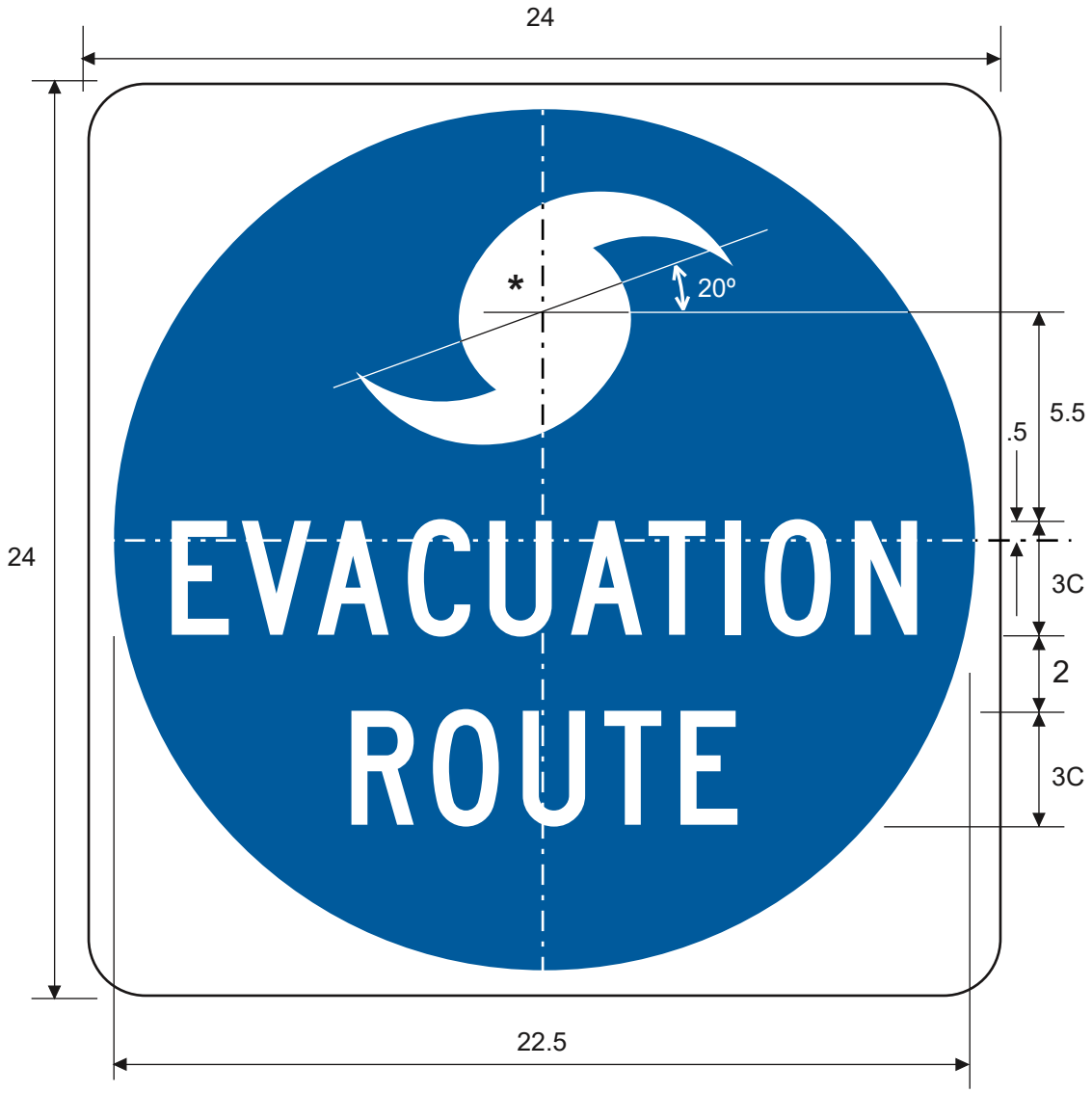


EM1-1aL



EM1-1aR

COLORS: LEGEND - WHITE
INNER BACKGROUND - BLUE
OUTER BACKGROUND - WHITE
NO BORDER



EM1-2T
EVACUATION ROUTE (with Symbol)

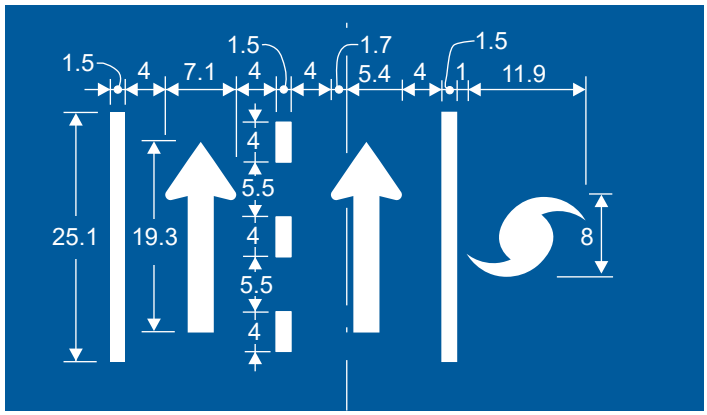
COLORS: LEGEND, SYMBOL - WHITE
INNER BACKGROUND - BLUE
OUTER BACKGROUND - WHITE
NO BORDER

*See Section 11 for symbol design.



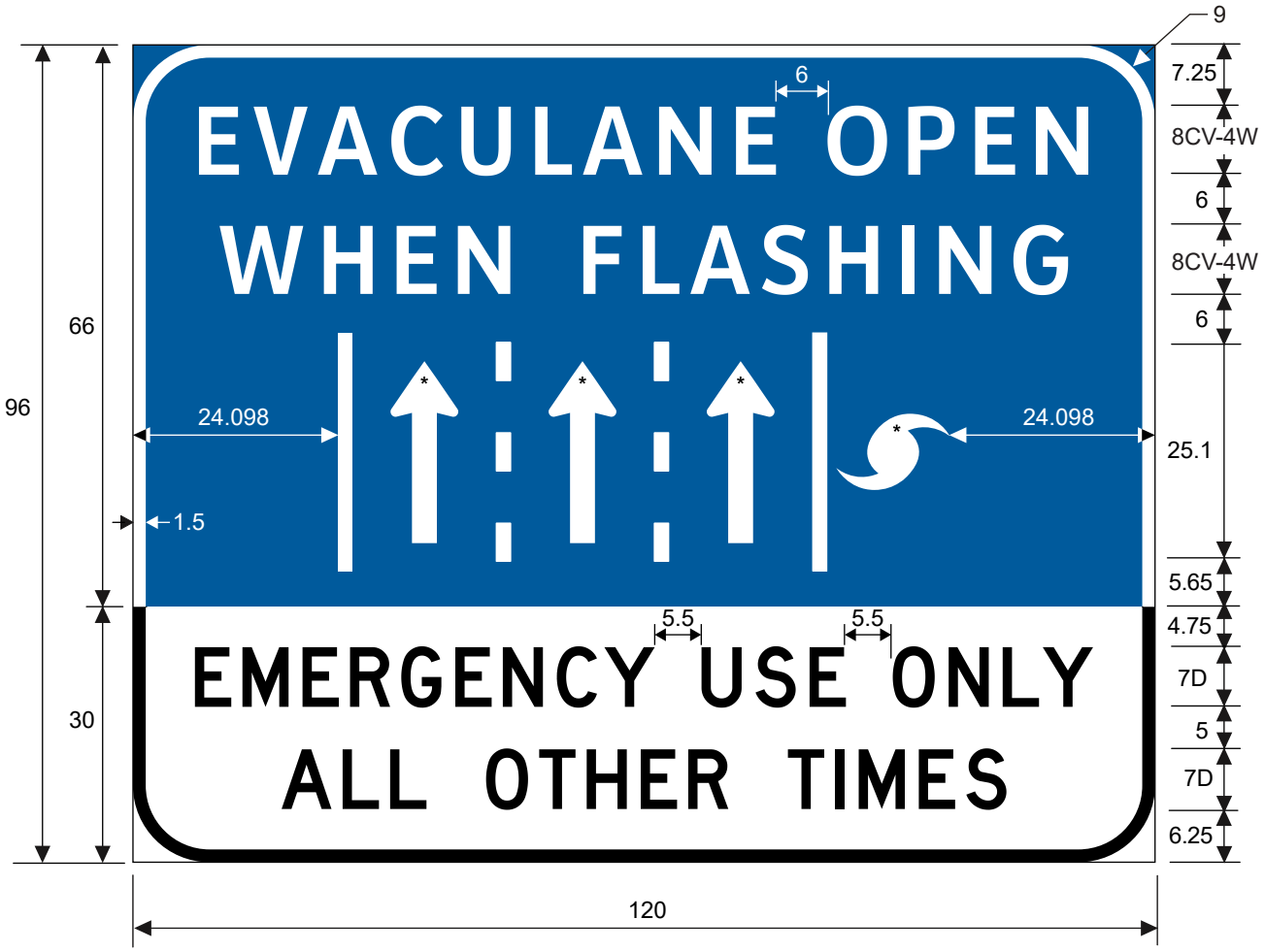
EM1-3T
2-LANE WITH EVACULANE OPEN WHEN FLASHING

*See Section 11 for symbol and arrow design.



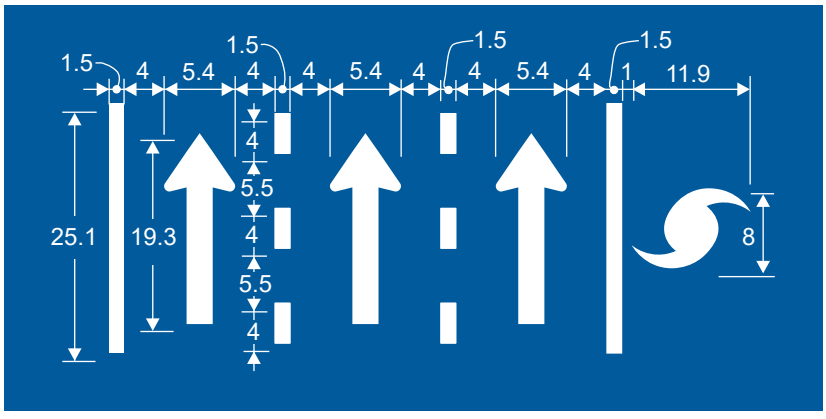
UPPER SECTION
COLORS: BACKGROUND - BLUE
LEGEND, BORDER, SYMBOL - WHITE

LOWER SECTION
COLORS: BACKGROUND - WHITE
LEGEND, BORDER, - BLACK



EM1-4T
3-LANE WITH EVACULANE OPEN WHEN FLASHING

*See Section 11 for symbol and arrow design.



UPPER SECTION
COLORS: BACKGROUND - BLUE
LEGEND, BORDER, SYMBOL - WHITE

LOWER SECTION
COLORS: BACKGROUND - WHITE
LEGEND, BORDER - BLACK



EM2-1
AREA CLOSED

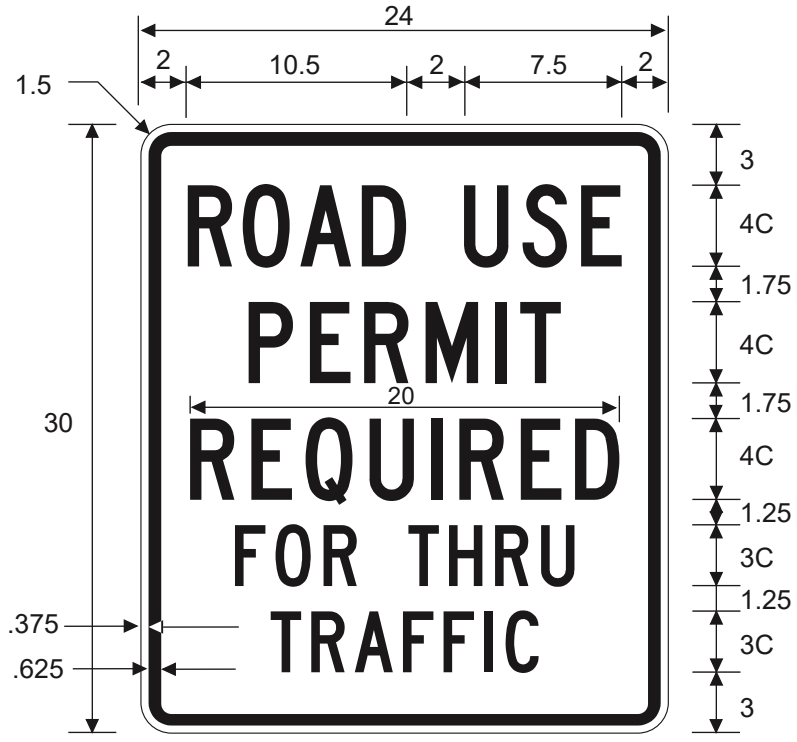


EM2-2
TRAFFIC CONTROL POINT

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

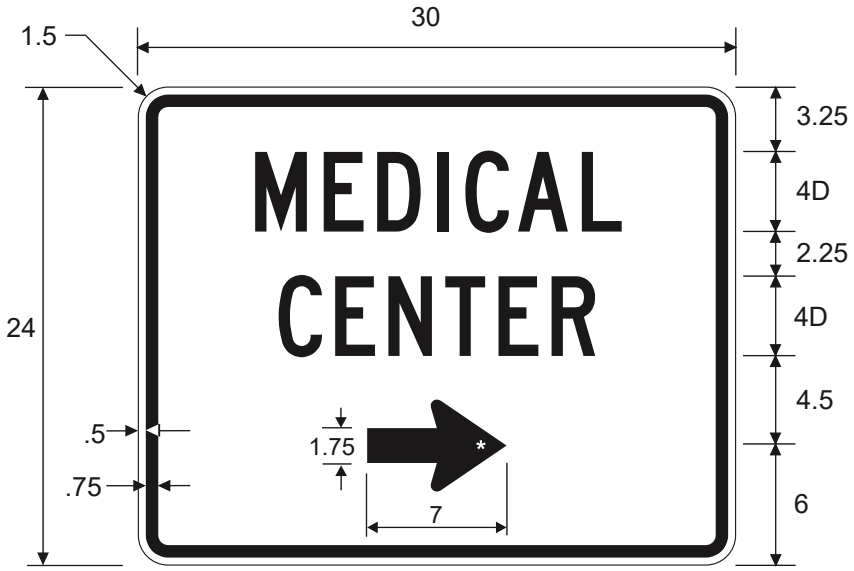


EM2-3
MAINTAIN TOP SAFE SPEED



EM2-4
ROAD USE PERMIT REQUIRED FOR THRU TRAFFIC

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



EM3-1R (L)
MEDICAL CENTER (with Arrow)



EM3-1aL (R)
WELFARE CENTER
(with Arrow)



EM3-1cR (L)
DECONTAMINATION CENTER (with Arrow)



EM3-1bL (R)
REGISTRATION
CENTER
(with Arrow)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

*See Section 11 for arrow design.



EM4-1L



EM4-1R



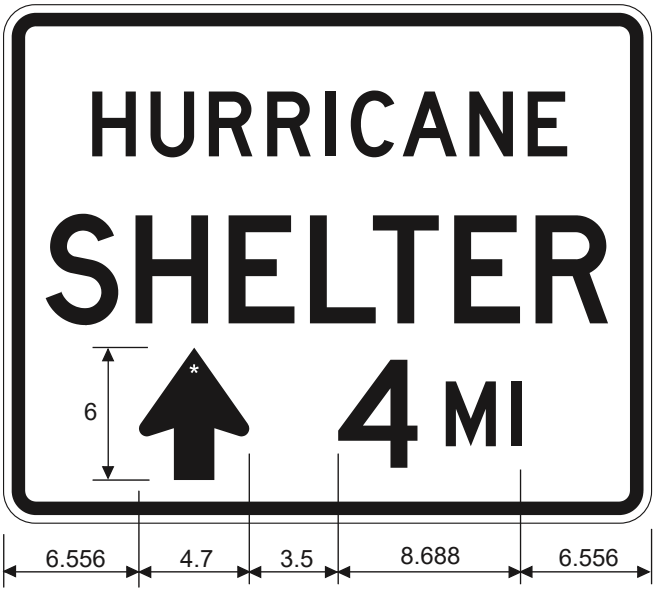
EM4-1S
EMERGENCY
SHELTER (with Arrow)



EM4-1aR



EM4-1aL



EM4-1aS
HURRICANE SHELTER (with Arrow)

*See Section 11 for arrow design.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



EM4-1bR



EM4-1bL



EM4-1bS
FALLOUT SHELTER X MI
(with Arrow and Symbol)



EM4-1cR



EM4-1cL



EM4-1cS
CHEMICAL SHELTER X MI (with Arrow and Symbol)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE
SYMBOL - BLACK & YELLOW

*See Section 11 for symbol and arrow design.



EM4-1dT
TORNADO SHELTER

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



M4-11[A]R
EMERGENCY ROUTE (Right-Turn Arrow)



M4-11[A]L
EMERGENCY ROUTE
(Left-Turn Arrow)

*Reduce Spacing 30%.
**Increase Spacing 20%.
***See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L
30	0.75	3.625	4C*	3	4C**	3	10	2.375	10E(m)	12.105

M	N	P	Q	R	S	T	U	V	W
6.975	6.974	3	VAR	VAR	12	6.5	0.625	0.375	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



M4-11[B]R
EMERGENCY ROUTE (Right Arrow)



M4-11[B]L
EMERGENCY ROUTE
(Left Arrow)

*Reduce Spacing 30%.
**Increase Spacing 20%.
***See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K
30	0.75	3.625	4C*	3	4C**	4.375	7.25	3.75	2.375

L	M	N	P	Q	R	S	T	U
10E(m)	12.105	6.975	6.974	3	VAR	VAR	12	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



M4-11S
EMERGENCY ROUTE (Straight Arrow)

*Reduce Spacing 30%.
**Increase Spacing 20%.
***See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K
30	0.75	3.625	4C*	3	4C**	3	10E(m)	2.375	1.938

L	M	N	P	Q	R	S	T	U	V
10.875	12.105	6.975	6.974	5.375	7.25	VAR	VAR	3	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



M4-11a[A]R
EMERGENCY ROUTE
Alternate (Right-Turn Arrow)



M4-11a[A]L
EMERGENCY ROUTE
Alternate (Left-Turn Arrow)

*Reduce Spacing 30%.
**Increase Spacing 20%.
***See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
30	0.75	2.375	1.25	4C*	3	4C**	1.75	10	2.375	10E(m)	13.25	12.105

P	Q	R	S	T	U	V	W	X	Y	Z	AA
6.975	6.974	0.625	3	VAR	VAR	12	6.5	0.625	0.375	13.5	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN
PANEL LEGEND — BLACK
PANEL BACKGROUND — YELLOW



M4-11a[B]R
EMERGENCY ROUTE
Alternate (Right Arrow)



M4-11a[B]L
EMERGENCY ROUTE
Alternate (Left Arrow)

*Reduce Spacing 30%.
**Increase Spacing 20%.
***See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M
30	0.75	2.375	1.25	4C*	3	4C**	3.125	7.25	3.75	2.375	10E(m)

N	P	Q	R	S	T	U	V	W	X	Y
13.25	12.105	6.975	6.974	0.625	3	VAR	VAR	12	13.5	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN
PANEL LEGEND — BLACK
PANEL BACKGROUND — YELLOW



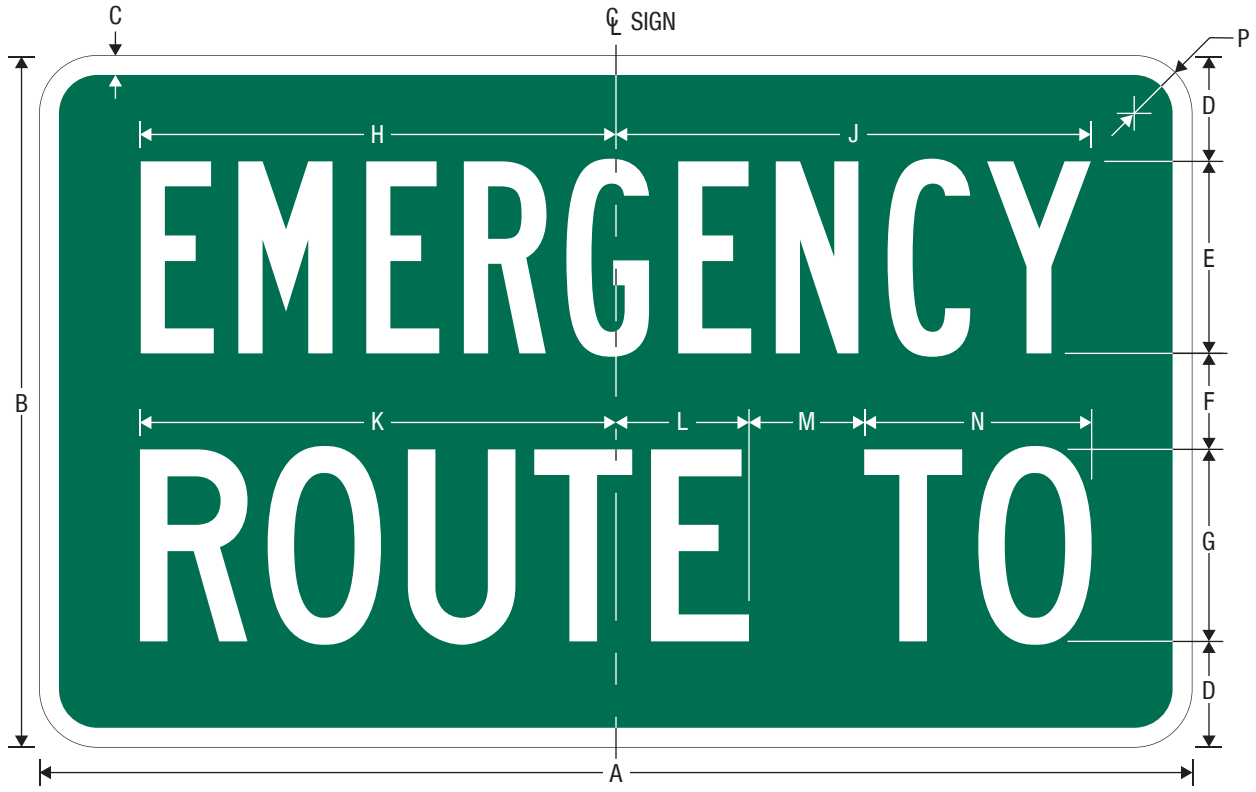
M4-11aS
EMERGENCY ROUTE Alternate (Straight Arrow)

*Reduce Spacing 30%.
**Increase Spacing 20%.
***See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M
30	0.75	2.375	1.25	4C*	3	4C**	1.75	10E(m)	2.375	1.938	10.875

N	P	Q	R	S	T	U	V	W	X	Y	Z
13.25	12.105	6.975	6.974	0.625	5.375	7.25	VAR	VAR	3	13.5	1.875

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN
PANEL LEGEND — BLACK
PANEL BACKGROUND — YELLOW

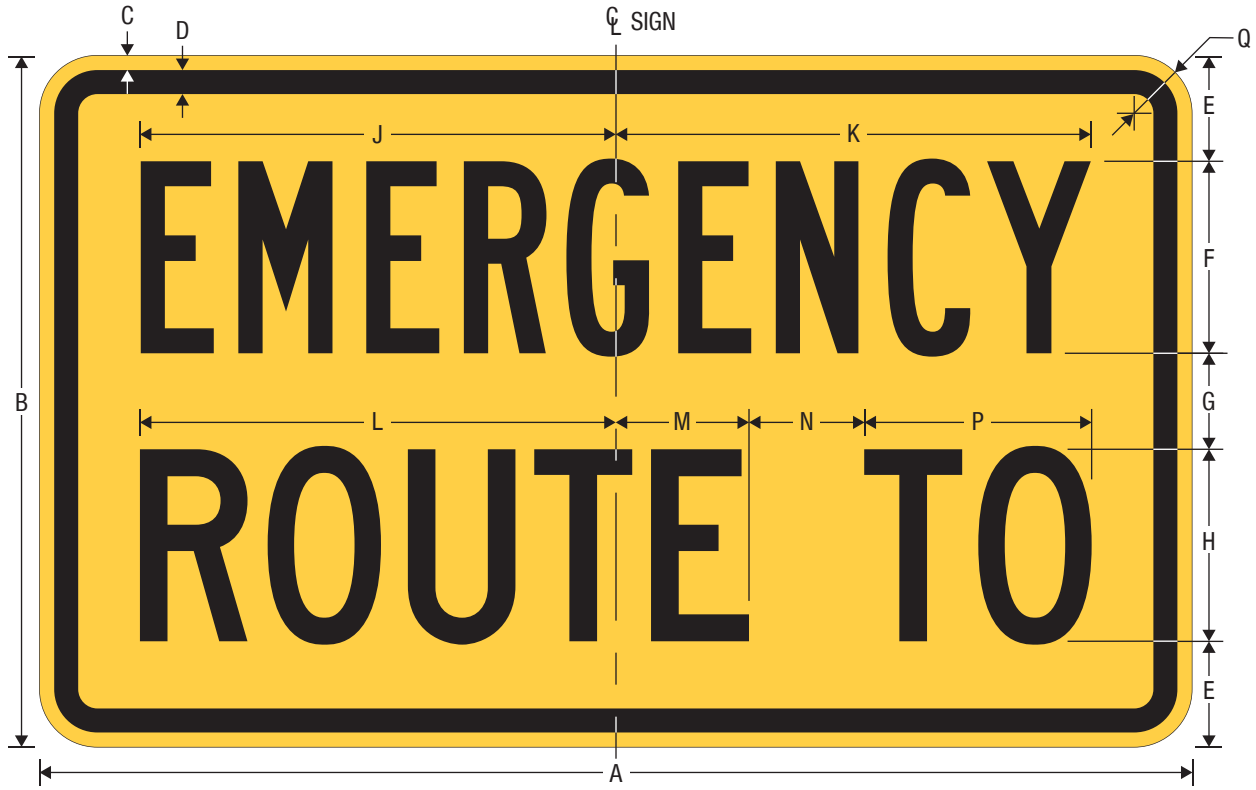


M4-11bP
EMERGENCY ROUTE TO (Plaque)

*Reduce Spacing 20%.
**Reduce Spacing 30%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
30	18	0.5	2.75	5B*	2.5	5C**	12.371	12.370	12.392	3.469	3	5.923	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN



M4-11cP
EMERGENCY ROUTE TO (Plaque)

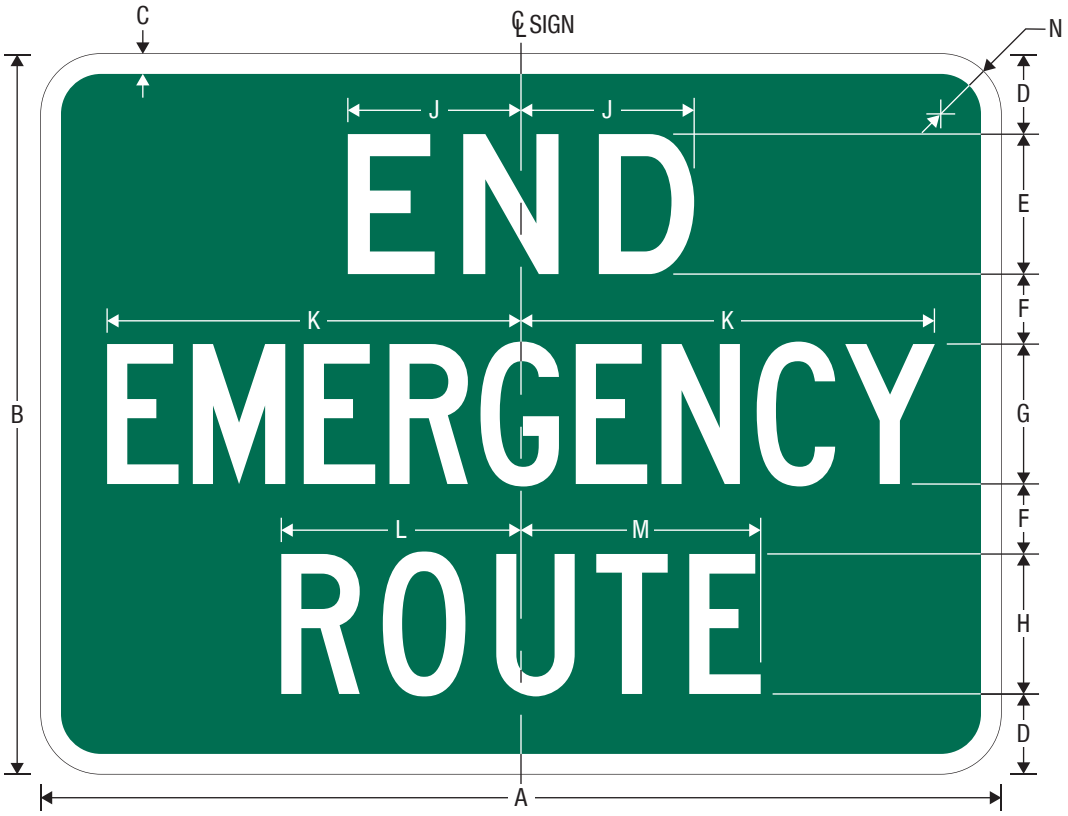
*Reduce Spacing 20%.

**Reduce Spacing 30%.

A	B	C	D	E	F	G	H
30	18	0.375	0.625	2.75	5B*	2.5	5C**

J	K	L	M	N	P	Q
12.371	12.370	12.392	3.469	3	5.923	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

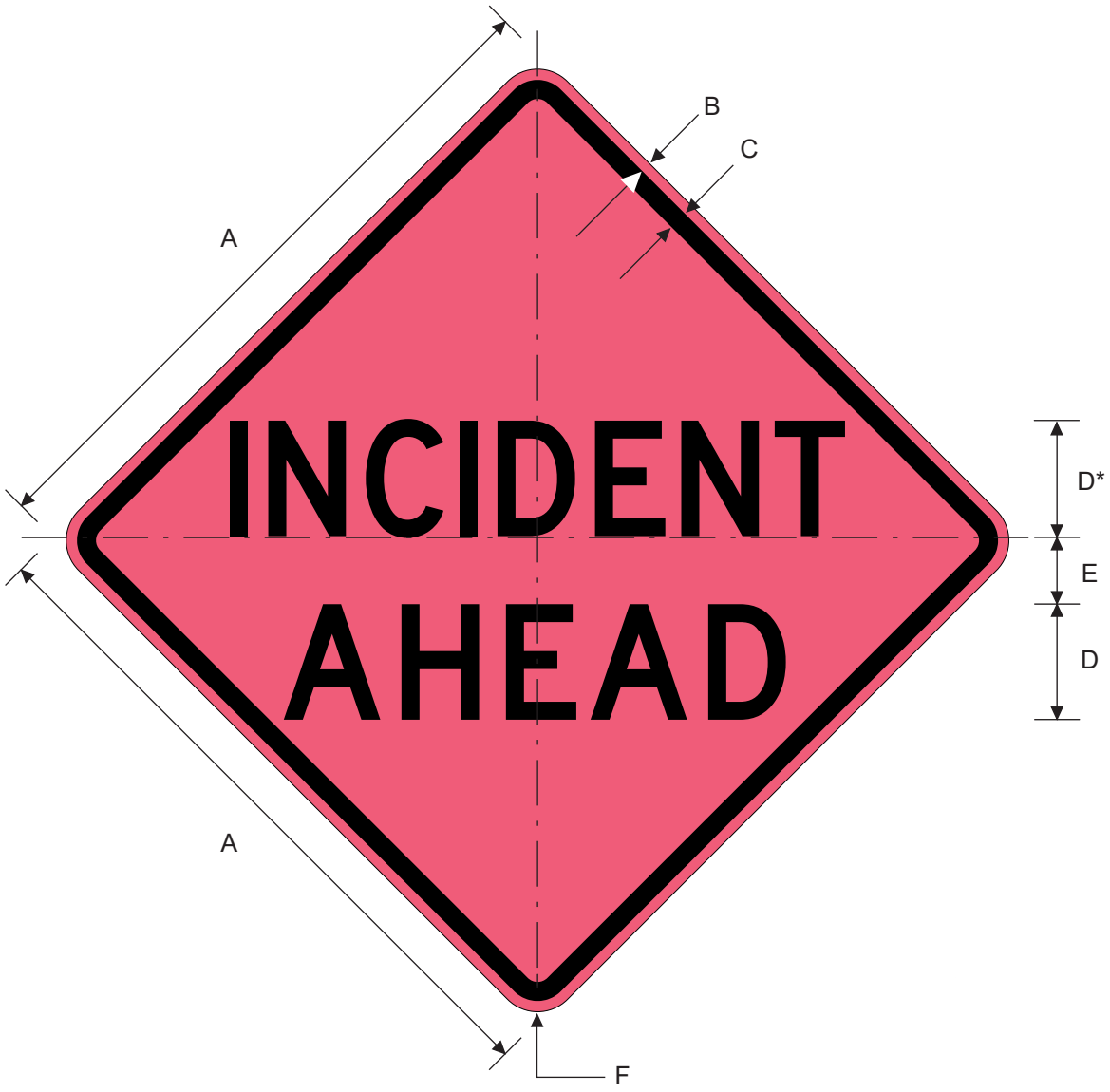


M4-12
END EMERGENCY ROUTE

*Increase Spacing 20%.
**Reduce Spacing 40%.
***Increase Spacing 10%.

A	B	C	D	E	F	G	H	J	K	L	M	N
24	18	0.5	2	3.5D*	1.75	3.5C**	3.5C***	4.329	10.347	5.993	5.992	1.5

COLORS: LEGEND, BORDER - WHITE
BACKGROUND - GREEN

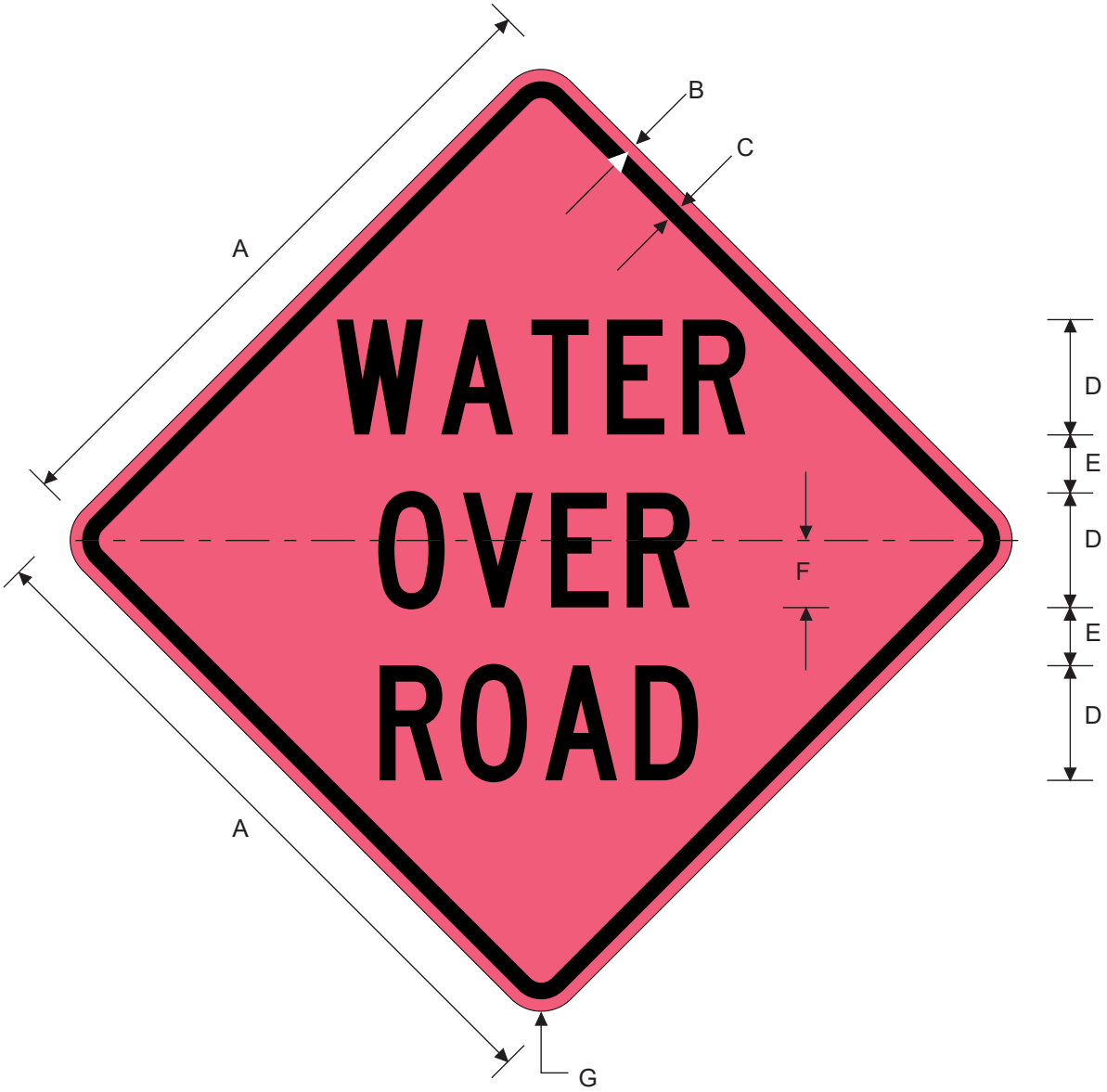


IMW1-1
INCIDENT AHEAD

*Reduce spacing 25%.

A	B	C	D	E	F
36	.625	.875	6D	3.5	2.25
48	.75	1.25	8D	4.5	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - PINK



IMW3-1
WATER OVER ROAD

A	B	C	D	E	F	G
30	.5	.75	5C	3	4	1.875
36	.625	.875	6C	3	3.5	2.25

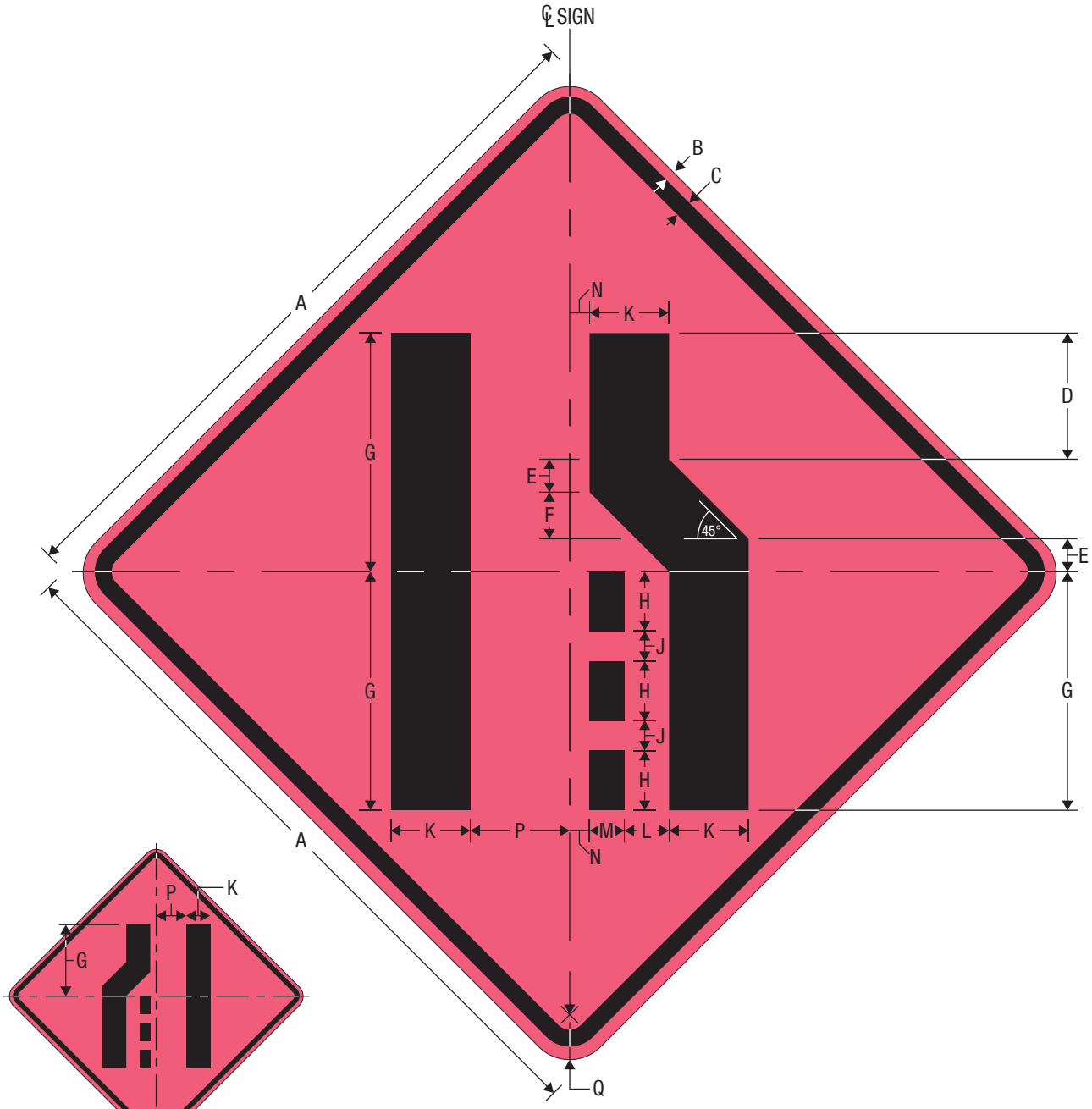
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - PINK



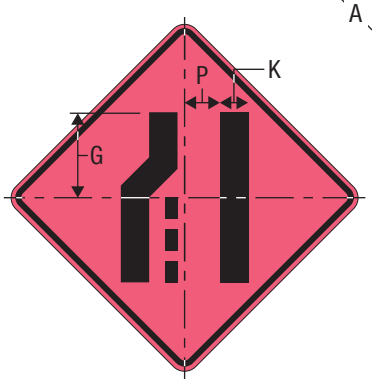
IMW3-4
BE PREPARED TO STOP

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
30	0.5	0.75	5C	2.75	4.25	0.75	3.102	3.101	14.005	6.103	3	2.026	11.129	1.875
36	0.625	0.875	6C	3.5	5	1	3.722	3.721	16.806	7.323	3.5	2.482	13.304	2.25
48	0.75	1.25	8C	4.75	6.75	1.25	4.962	4.962	22.408	9.764	4.5	3.392	17.656	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - PINK



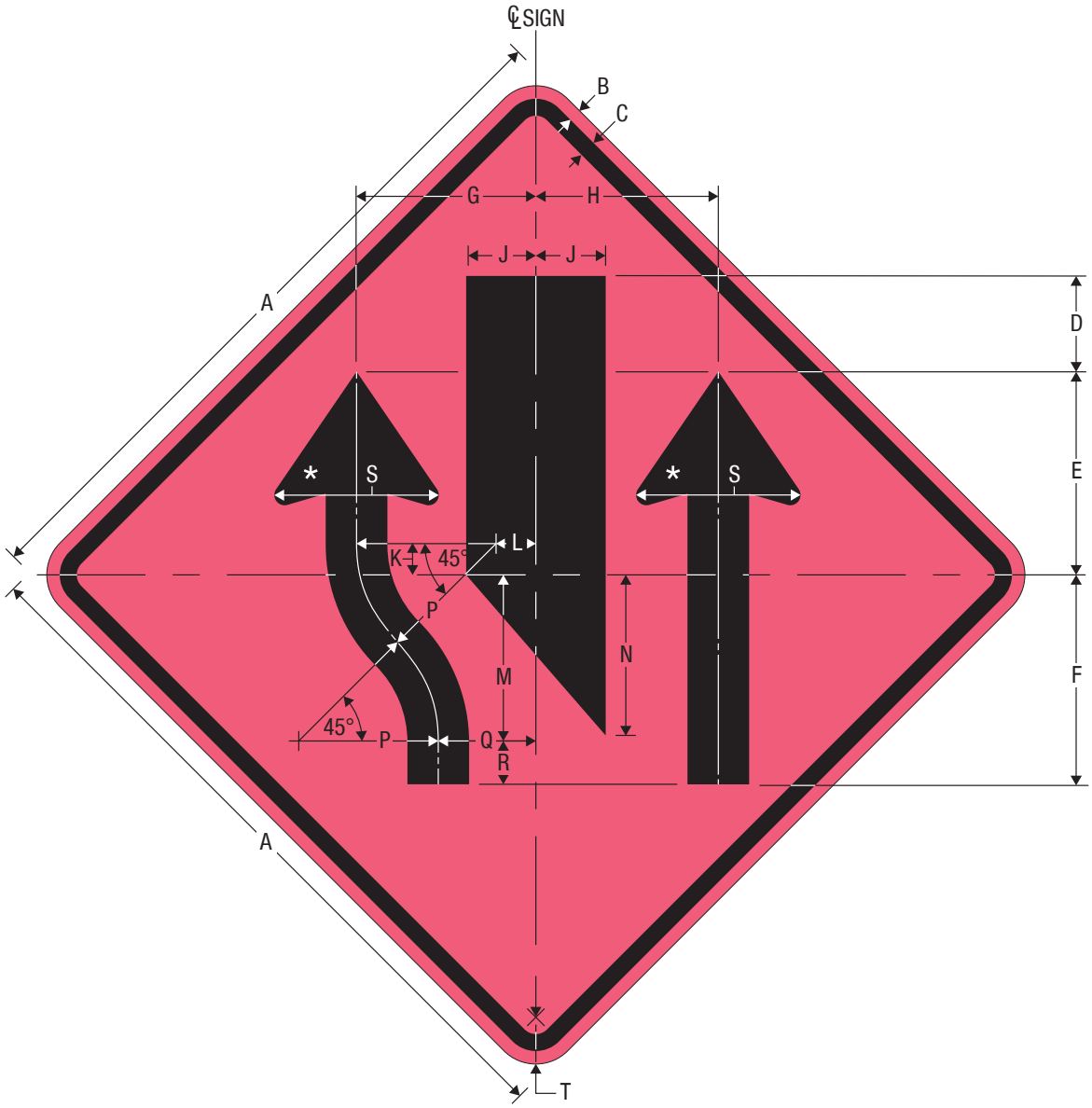
IMW4-2R
Lane Ends



IMW4-2L

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
30	0.5	0.75	5.290	1.398	1.914	10	2.5	1.25	3.375	1.813	1.5	0.875	4.188	1.875
36	0.625	0.875	6.344	1.656	2.344	12	3	1.5	4	2.25	1.75	1	5	2.25
48	0.75	1.25	8.336	2.226	3.212	16	4	2	5.375	3.063	2.375	1.25	6.688	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - PINK



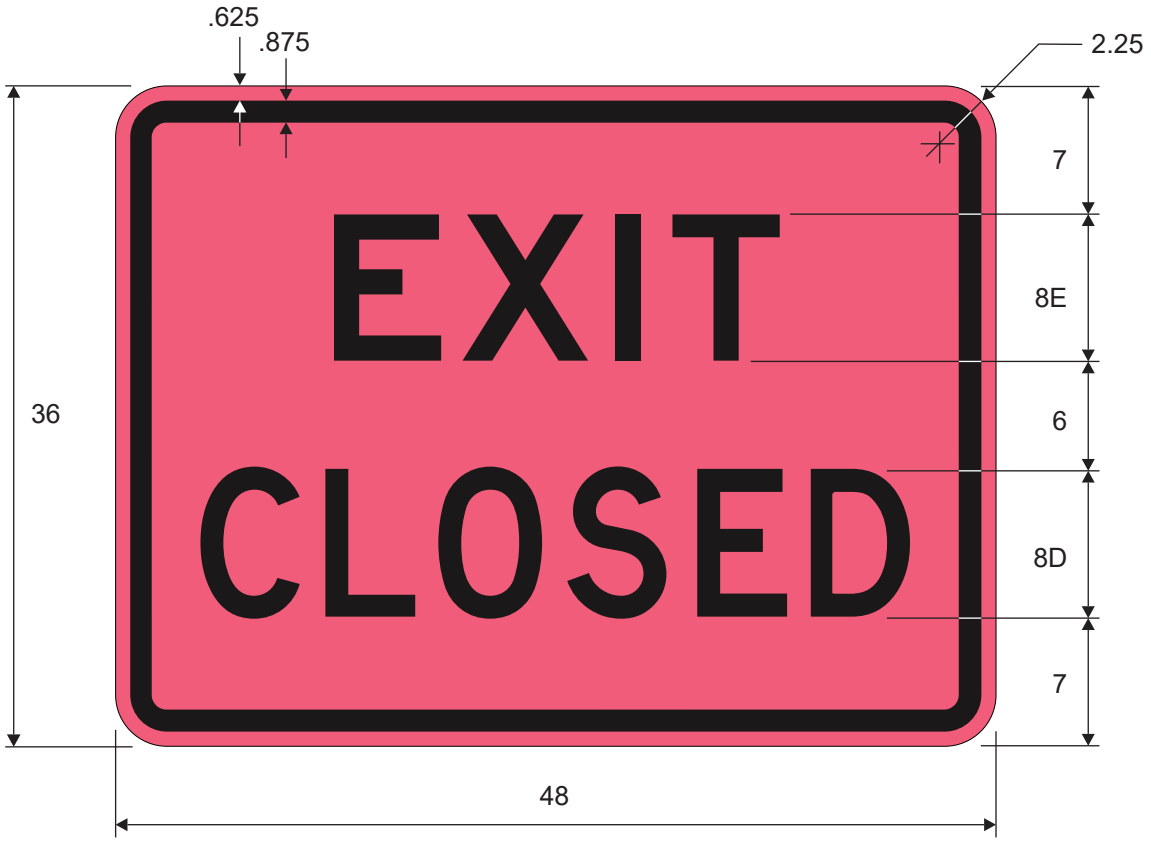
IMW9-3
Interior Lane Shift Ahead

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J
30	0.5	0.75	4	8.5	8.75	7.5	7.625	2.917
36	0.625	0.875	4.8	10.2	10.5	9	9.15	3.5
48	0.75	1.25	6.4	13.6	14	12	12.2	4.667

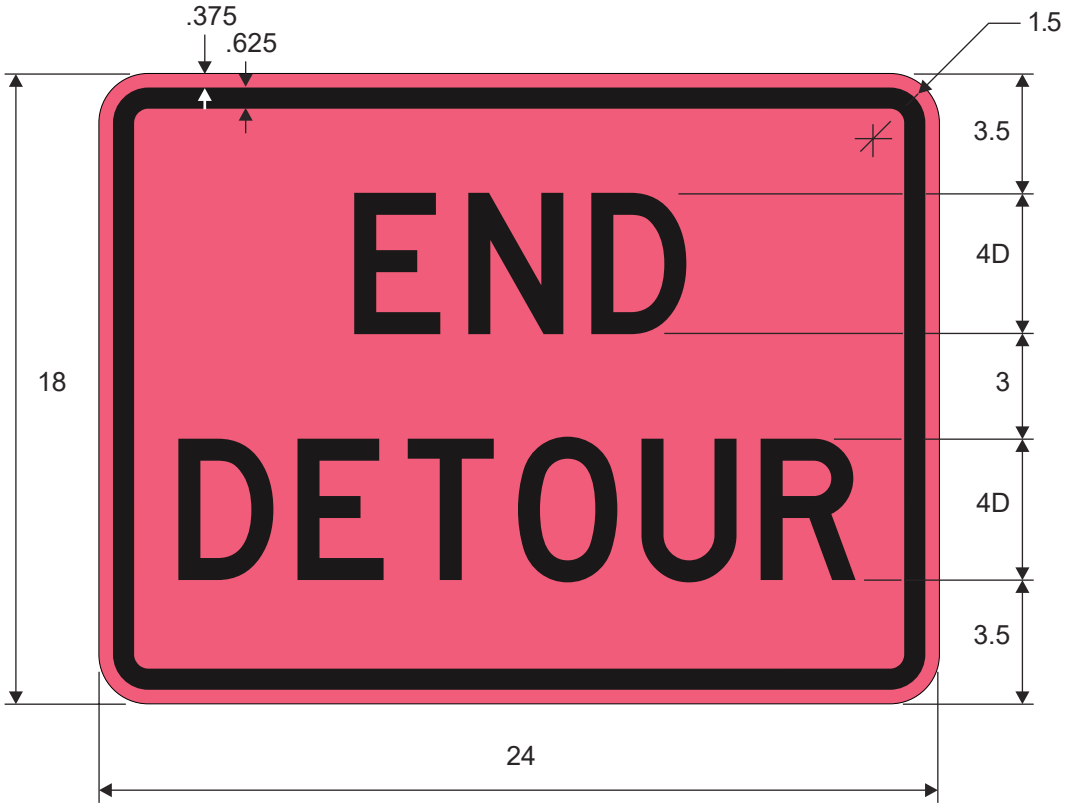
K	L	M	N	P	Q	R	S	T
1.25	1.666	7	6.710	5.833	4.083	1.75	6.875	1.875
1.5	2	8.399	8.053	7	4.899	2.101	8.25	2.25
2	2.666	11.199	10.737	9.333	6.533	2.801	11	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - PINK



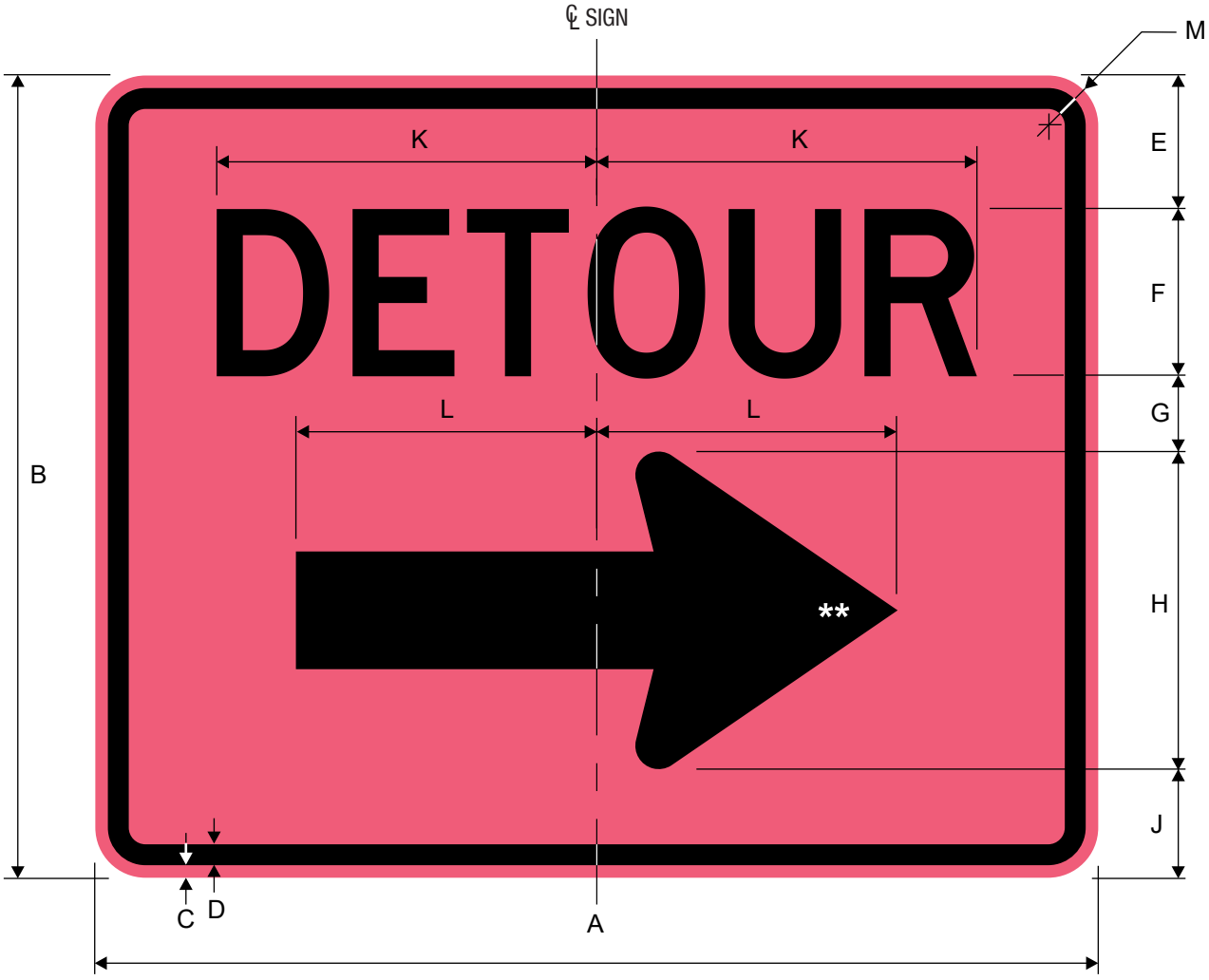
IME5-2a
EXIT CLOSED

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - PINK

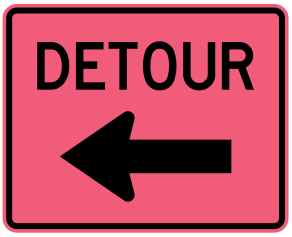


IMM4-8a
END DETOUR

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - PINK



IMM4-9R
DETOUR (Right-Arrow)



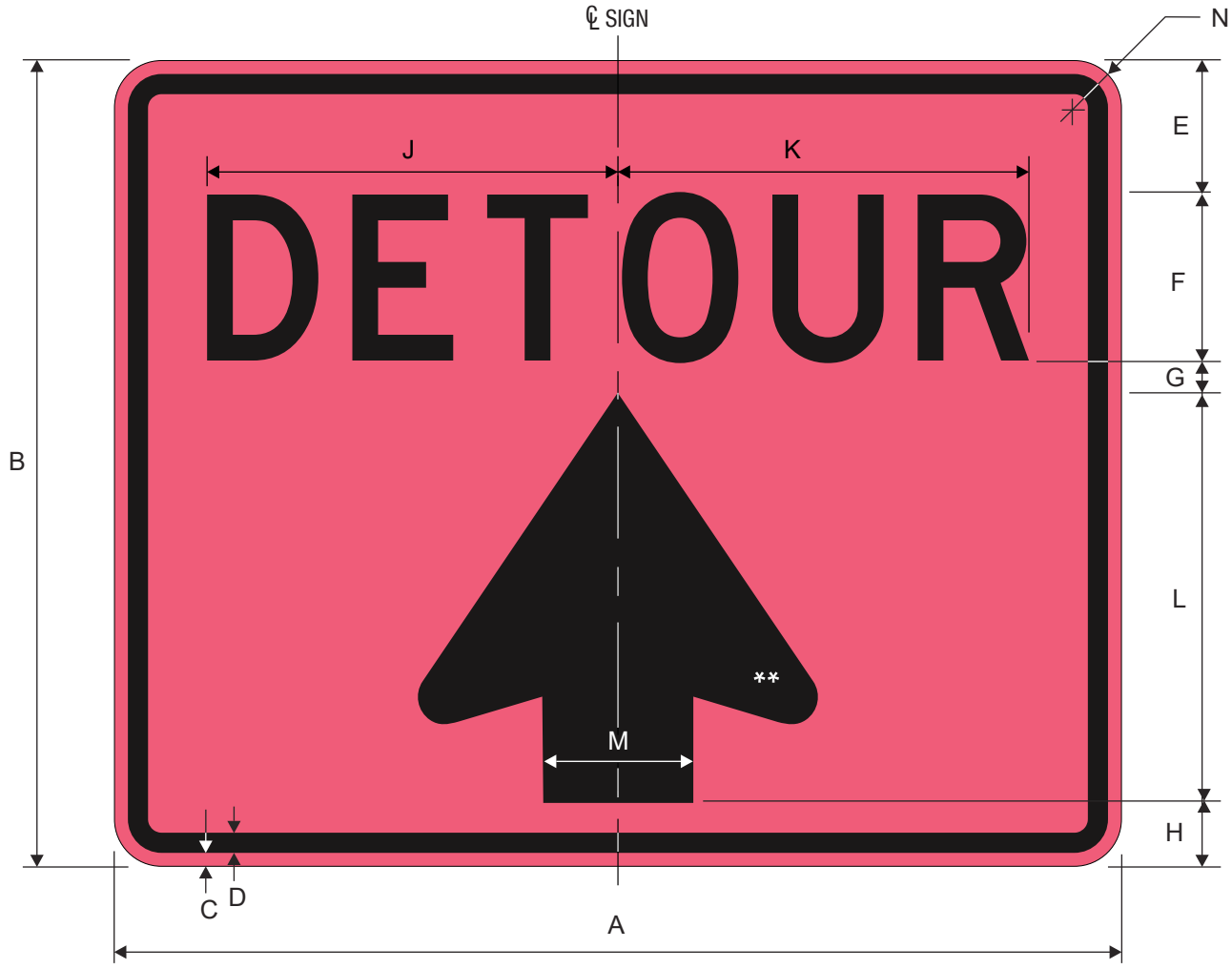
IMM4-9L
DETOUR (Left-Arrow)

*Reduce spacing 25%.

**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M
30	24	.375	.625	4	5D*	2.25	9.5	3.25	11.318	9	1.5
48	36	.625	.875	6	8D	3	14.25	4.75	18.109	13.5	2.25
60	48	.75	1.25	8	10D*	4.5	19	6.5	22.735	18	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - PINK



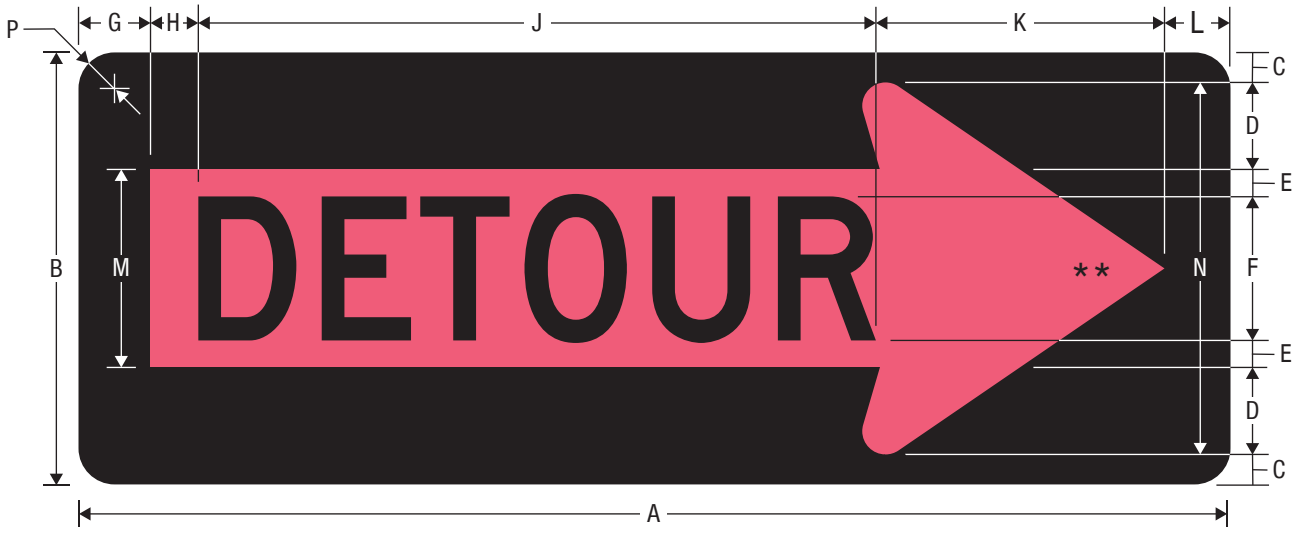
IMM4-9S
DETOUR (Up Arrow)

*Reduce spacing 25%.

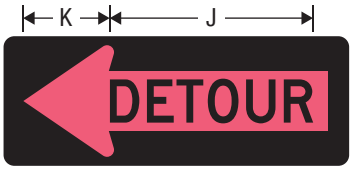
**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
30	24	.375	.625	4	5D*	1.8	2.7	11.5	12	10.5	3.5	1.5
48	36	.625	.875	6	8D	1.9	3.35	19.5	20.25	16.75	5.5	2.25
60	48	.75	1.25	8	10D*	3.5	5.5	23	24	21	7	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - PINK



IMM4-10R
DETOUR (Arrow)



IMM4-10L

*Reduce Spacing 20%.
**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
48	18	1.25	3.625	1.125	6D*	3	1.993	28.232	12.025	2.75	8.25	15.5	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - PINK

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SECTION 8

Construction

Standard Highway Sign Designs for Texas

2026 Edition | September 2026

Texas Department of Transportation

Drawings may not be to scale. Do not photocopy for manufacturing.

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CONSTRUCTION



CW1-1L
Horizontal Alignment - Turn



CW1-1R
Horizontal Alignment - Turn



CW1-2L
Horizontal Alignment - Curve



CW1-2R
Horizontal Alignment - Curve



CW1-3L
Horizontal Alignment - Reverse Turn



CW1-3R
Horizontal Alignment - Reverse Turn



CW1-4L
Horizontal Alignment - Reverse Curve



CW1-4R
Horizontal Alignment - Reverse Curve



CW1-4bL
Reverse Curve (2 Lanes)



CW1-4bR
Reverse Curve (2 Lanes)



CW1-4cL
Reverse Curve (3 Lanes)



CW1-4cR
Reverse Curve (3 Lanes)



CW1-6L
Large Arrow (1-Direction)



CW1-6R
Large Arrow (1-Direction)



CW1-8L
Chevron Alignment



CW1-8R
Chevron Alignment



CW3-1
Stop Ahead



CW3-2
Yield Ahead



CW3-3
Signal Ahead



CW3-4
BE PREPARED TO STOP



CW3-5
Reduced Speed Limit Ahead



CW3-5a
XX MPH SPEED ZONE AHEAD



CW4-1L
Merge



CW4-1R
Merge



CW4-1aTL
THRU TRAFFIC MERGE LEFT



CW4-1aTR
THRU TRAFFIC MERGE RIGHT



CW4-2L
Lane Ends



CW4-2R
Lane Ends



CW4-3L
Added Lane

CONSTRUCTION



CW4-3R
Added Lane



CW4-5L
Entering Roadway Merge



CW4-5R
Entering Roadway Merge



CW4-5aP
NO MERGE AREA (Plaque)



CW4-6L
Entering Roadway Added Lane



CW4-6R
Entering Roadway Added Lane



CW5-1
ROAD NARROWS



CW5-2
NARROW BRIDGE



CW5-2a
NARROW UNDERPASS



CW5-3
ONE LANE BRIDGE



CW5-3a
ONE LANE UNDERPASS



CW5-4
RAMP NARROWS



CW6-1
Divided Highway



CW6-2
Divided Highway Ends



CW6-3
Two-Way Traffic



CW6-4
Narrow Two-Way Traffic



CW7-1
Hill



CW7-3aP
NEXT XX MILES (Plaque)



CW8-1
BUMP



CW8-2
DIP



CW8-3
PAVEMENT ENDS



CW8-4
SOFT SHOULDER



CW8-5
Slippery When Wet



CW8-6
TRUCK CROSSING



CW8-7
LOOSE GRAVEL



CW8-8
ROUGH ROAD



CW8-9
LOW SHOULDER



CW8-11
UNEVEN LANES



CW8-12
NO CENTER LINE



CW8-13aT
BRIDGE MAY ICE IN COLD WEATHER

CONSTRUCTION



CW8-14
FALLEN ROCKS



CW8-15
BRICK
PAVEMENT



CW8-15
GROOVED
PAVEMENT



CW8-15
TEXTURED
PAVEMENT



CW8-15aP
Motorcycle
(Plaque)



CW8-16
METAL BRIDGE
DECK



CW8-17L
Shoulder Drop Off



CW8-17R
Shoulder Drop Off



CW8-17P
SHOULDER
DROP-OFF
(Plaque)



CW8-18
ROAD MAY FLOOD



CW8-23
NO SHOULDER



CW8-24
STEEL PLATE
AHEAD



CW8-25
SHOULDER ENDS



CW9-1L
LEFT LANE ENDS



CW9-1R
RIGHT LANE ENDS



CW9-2a
MERGE HERE TAKE
TURNS



CW9-3
Interior Lane Shift
Ahead



CW9-5a
Bicycles Merging



CW11-10L
Truck



CW11-10R
Truck



CW12-1
Double Arrow



CW12-2
Clearance Advance



CW12-2PT
Low Clearance
(Plaque)



CW12-2a
Clearance Overhead



CW12-4T
LOW CLEARANCE X MILES
AHEAD



CW13-1P
Advisory Speed
(Plaque)



CW13-4P
ON RAMP (Plaque)



CW16-2P
[Distance Plaque] XX
FEET (2-Line Plaque)



CW16-2aP
[Distance Plaque] XX
FT (1-Line Plaque)

CONSTRUCTION



CW16-2aP
[Distance Plaque] XX FT (1-Line Plaque)



CW16-2aP
[Distance Plaque] XX FT (1-Line Plaque)



CW16-3P [1]
[Distance Plaque] XX MILES (2-Line Plaque)



CW16-3P [2]
[Distance Plaque] XX MILES (2-Line Plaque)



CW16-3P [3]
[Distance Plaque] XX MILES (2-Line Plaque)



CW16-3P [4]
[Distance Plaque] XX MILES (2-Line Plaque)



CW16-3aP [1]
[Distance Plaque] XX MILES (1-Line Plaque)



CW16-3aP [2]
[Distance Plaque] XX MILES (1-Line Plaque)



CW17-15T
WATCH FOR MUD ON ROAD



CW19-3
FREEWAY ENDS



CW19-5
ALL TRAFFIC MUST EXIT



CW20-1[D]
ROAD WORK



CW20-1b[D]
PATH WORK



CW20-2[D]
DETOUR



CW20-2a
Bike DETOUR



CW20ST-3[F]
STREET CLOSED



CW20-3[D]
ROAD CLOSED



CW20-3a[C]
PATH CLOSED



CW20-4[D]
ONE LANE ROAD



CW20-5TL
LEFT LANE CLOSED



CW20-5TR
RIGHT LANE CLOSED



CW20-5[C]L
LEFT LANE CLOSED (with Distance)



CW20-5[D]R
RIGHT LANE CLOSED (with Distance)



CW20-5[E]C
CENTER LANE CLOSED (with Distance)



CW20-5a[D]L
2 LANES CLOSED (with Distance)



CW20-5a[D]R
2 LANES CLOSED (with Distance)



CW20-5aTL
2 LEFT LANES CLOSED



CW20-5aTR
2 RIGHT LANES CLOSED



CW20-5b[D]
BIKE LANE CLOSED (with Distance)



CW20-5cTL
LEFT LANE CLOSED

CONSTRUCTION



CW20-5cTR
RIGHT LANE CLOSED



CW20-5dT
CENTER LANE CLOSED



CW20-5eTL
2 LEFT LANES CLOSED



CW20-5eTR
2 RIGHT LANES CLOSED



CW20-7
FLAGGER



CW20-7a[D]
FLAGGER



CW20-8
SLOW
(On Stop/Slow Paddle)



CW20-8T
NARROW LANES AHEAD



CW21-1
Workers



CW21-1bT
WORKERS AHEAD



CW21-1T
GIVE US A BRAKE
(with Symbol)



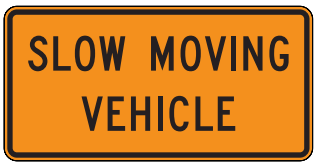
CW21-2[A]
FRESH OIL



CW21-2[B]
FRESH TAR



CW21-3[D]
ROAD MACHINERY



CW21-4
SLOW MOVING VEHICLE



CW21-5
SHOULDER WORK



CW21-5aL
SHOULDER CLOSED



CW21-5aR
SHOULDER CLOSED



CW21-5b[D]L
SHOULDER CLOSED
(with Distance)



CW21-5b[D]R
SHOULDER CLOSED
(with Distance)



CW21-6
SURVEY CREW



CW21-6T[D]
SURVEY CREW
(with Distance)



CW21-7[D]
UTILITY WORK
(with Distance)



CW21-8T
DRONES OPERATING IN AREA



CW21-9T
MOWERS AHEAD



CW21-10T
WORK CONVOY



CW21-10aT
WORK CONVOY

CONSTRUCTION



CW21-10bT
X VEHICLE CONVOY



CW21-10cT
X VEHICLE CONVOY



CW21-10dT
X VEHICLE CONVOY



CW21-17T
GUARDRAIL DAMAGE AHEAD



CW21-18T
BRIDGE RAIL DAMAGE AHEAD



CW22-1[D]
BLASTING ZONE AHEAD



CW22-3
END BLASTING ZONE



CW23-1
SLOW TRAFFIC AHEAD



CW23-1T
SHOULDER LANE AHEAD



CW23-2
NEW TRAFFIC PATTERN AHEAD



CW23-2T
BEGIN SHOULDER LANE



CW23-3T
END SHOULDER LANE



CW24-1L
Double Reverse Curve (1-Lane)



CW24-1R
Double Reverse Curve (1-Lane)



CW24-1aL
Double Reverse Curve (2-Lanes)



CW24-1aR
Double Reverse Curve (2-Lanes)



CW24-1bL
Double Reverse Curve (3-Lanes)



CW24-1bR
Double Reverse Curve (3-Lanes)



CW24-1cP
ALL LANES (Plaque)



CW25-1T
USE NEXT RAMP



CW26-1T
EXIT CLOSED



CW27-1T
TRUCKS ENTERING ROADWAY



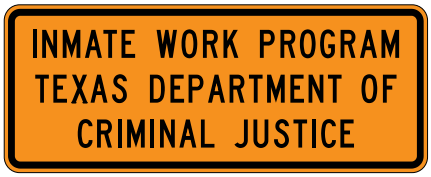
CW28-1T
POWER LINES (with Arrow)



CW29-1T
INMATE WORK PROGRAM



CW29-1PT
INMATE WORK PROGRAM (Plaque)



CW29-2T
INMATE WORK PROGRAM TEXAS DEPARTMENT OF CRIMINAL JUSTICE

CONSTRUCTION



G20-1bTL
ROAD WORK NEXT X MILES
(with Arrow)



G20-1T
ROAD WORK NEXT
X MILES



G20-1aT L|R
ROAD WORK NEXT X MILES
(with Arrows)



G20-1bTR
ROAD WORK NEXT X MILES
(with Arrow)



G20-2
END ROAD WORK



G20-2bT
END WORK ZONE



G20-4
PILOT CAR
FOLLOW ME



G20-5T
BEGIN ROAD WORK
NEXT X MILES



G20-5aP
WORK ZONE
(Plaque)



G20-5bPT
WORK ZONE (Plaque)



G20-6T
CONTRACTOR



G20-7T
WORKING FOR YOU GIVE
US A BRAKE (with Symbol)



G20-9PT
BEGIN WORK ZONE
(Plaque)



G20-10T
STAY ALERT TALK OR TEXT
LATER (with Symbol)



E5-2
EXIT OPEN



E5-2a
EXIT CLOSED



E5-3
EXIT ONLY



E5-4aPT
Exit Number (Plaque)



E5-4aT
EXIT GORE
(with 45 Degree Arrow)



M4-8P
DETOUR (Plaque)



M4-8a
END DETOUR



M4-8bP
END (Plaque)

CONSTRUCTION



M4-8cPT
Street Name (Plaque)



M4-9L
DETOUR (Left-Arrow)



M4-9R
DETOUR (Right-Arrow)



M4-9S
DETOUR (Up-Arrow)



M4-9TL
DETOUR (with Arrow)



M4-9TR
DETOUR (with Arrow)



M4-9aL
Bicyclist/Pedestrian DETOUR



M4-9aR
Bicyclist/Pedestrian DETOUR



M4-9bL
Pedestrian DETOUR



M4-9bR
Pedestrian DETOUR



M4-9cL
Bicyclist DETOUR (with Arrow)



M4-9cR
Bicyclist DETOUR (with Arrow)



M4-10L
DETOUR (Arrow)



M4-10R
DETOUR (Arrow)



M4-11PT
TEMPORARY (Plaque)



D70
DRIVEWAY (with Arrow) (Blue)



D70a
DRIVEWAY (with Arrow) (Blue)



D70S
SHOPPING MALL DRIVEWAY (with Arrow) (Blue)



D70R
RESTAURANT DRIVEWAY (with Arrow) (Blue)



D70G
GAS DRIVEWAY (with Arrow) (Blue)



D70B
BUSINESS DRIVEWAY (with Arrow) (Blue)



D70M
MOTEL DRIVEWAY (with Arrow) (Blue)



R1-2
YIELD

CONSTRUCTION



R1-7
WAIT ON STOP



R1-7aT
WAIT ON Stop



R1-8
GO ON SLOW



R1-8aT
GO ON SLOW



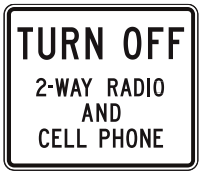
R20-3T
STATE LAW OBEY
WARNING SIGNS



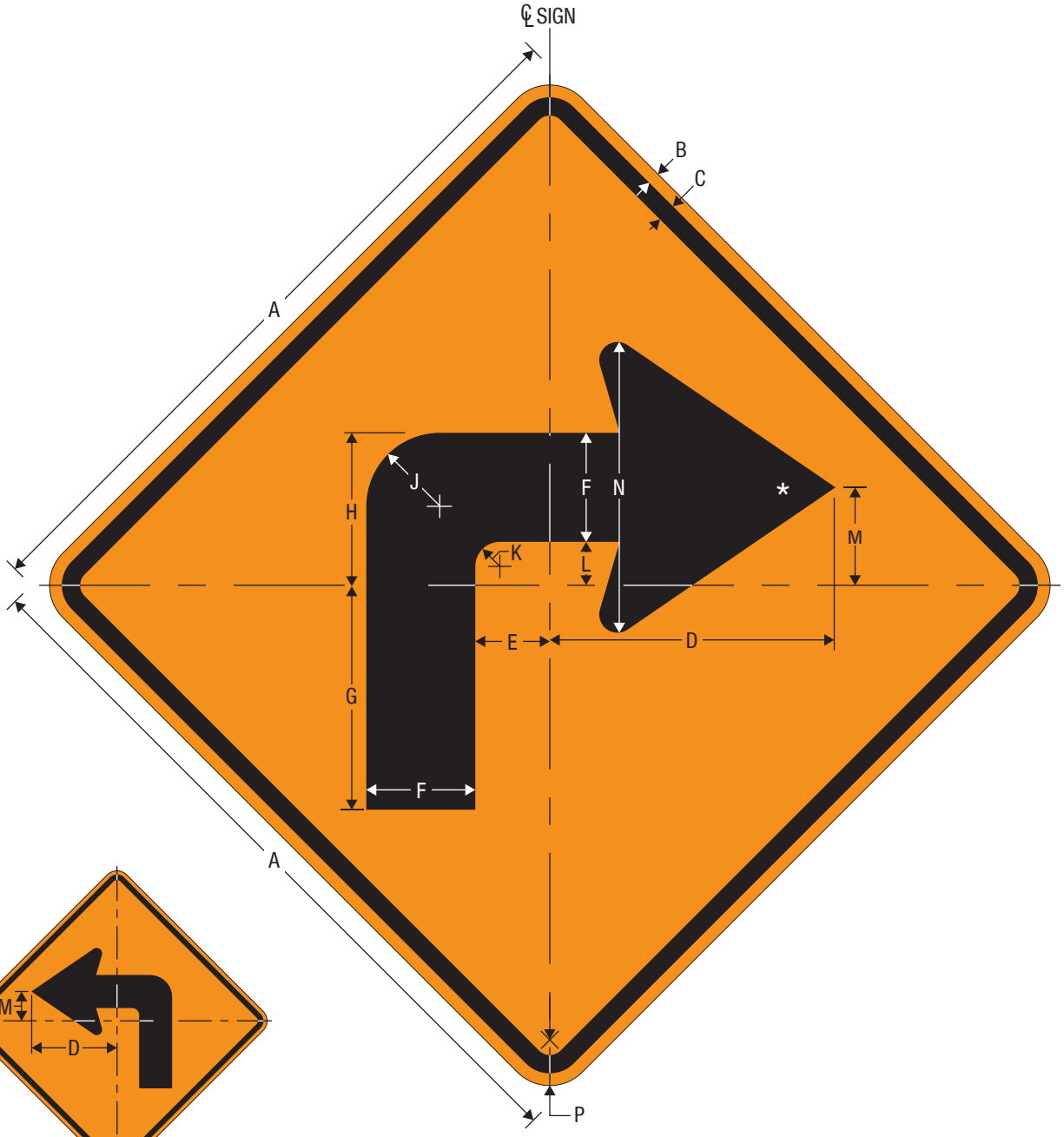
R20-5T
TRAFFIC FINES
DOUBLE



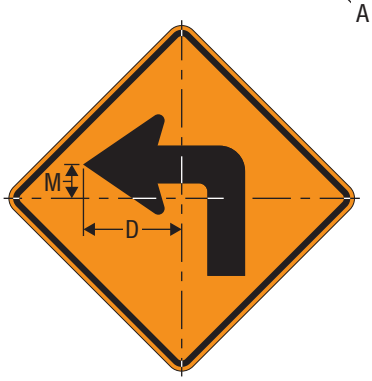
R20-5aPT
WHEN WORKERS
ARE PRESENT
(Plaque)



R22-2
TURN OFF 2-WAY
RADIO AND CELL
PHONE



CW1-1R
Horizontal Alignment - Turn

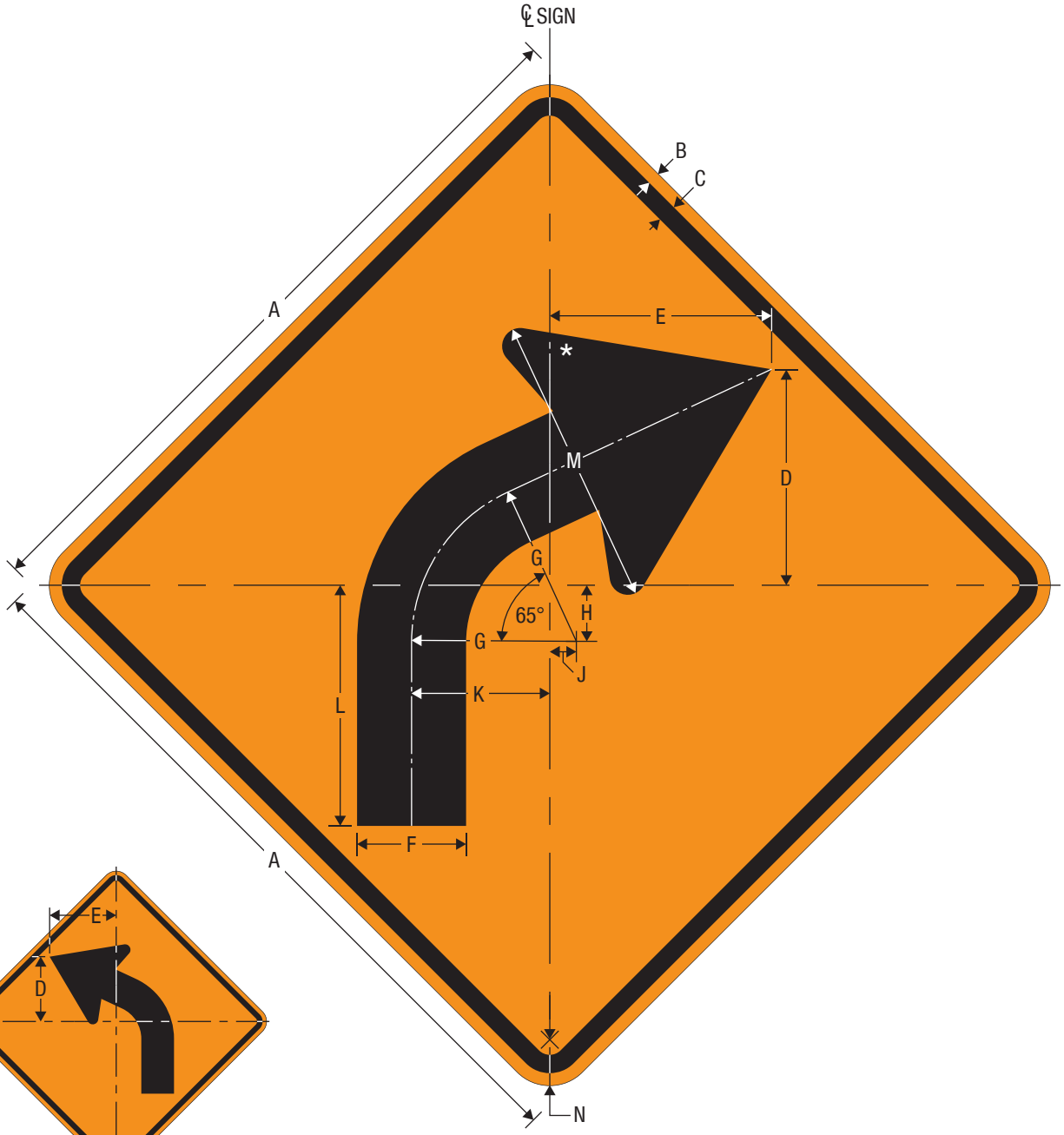


CW1-1L

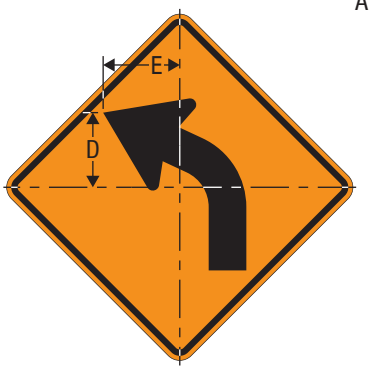
*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
18	0.375	0.625	7	1.827	2.672	5.5	3.736	1.800	0.600	1.064	2.400	7.125	1.5
30	0.5	0.75	11.667	3.044	4.453	9.167	6.227	3	1	1.773	4	11.875	1.875
36	0.625	0.875	14	3.653	5.344	11	7.472	3.6	1.200	2.128	4.8	14.25	2.25
48	0.75	1.25	18.667	4.871	7.125	14.667	9.963	4.8	1.600	2.838	6.400	19	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW1-2R
Horizontal Alignment - Curve

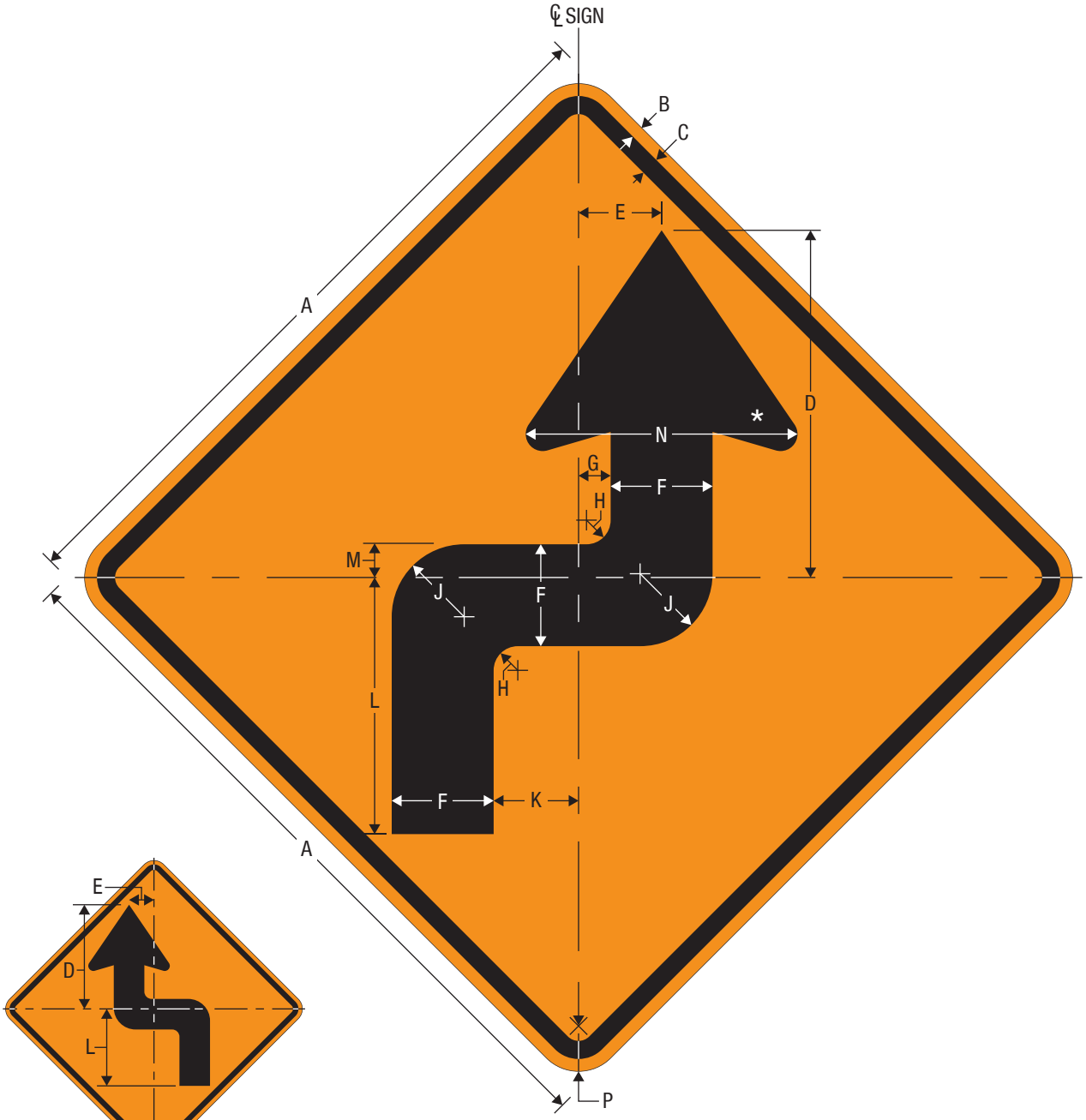


CW1-2L

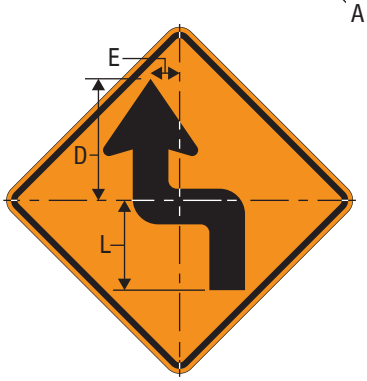
*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
18	0.375	0.625	5.294	5.437	2.672	4.050	1.402	0.662	3.388	5.875	7.125	1.5
30	0.5	0.75	8.823	9.062	4.453	6.75	2.337	1.103	5.647	9.792	11.875	1.875
36	0.625	0.875	10.587	10.875	5.344	8.100	2.804	1.324	6.776	11.75	14.25	2.25
48	0.75	1.25	14.116	14.5	7.125	10.800	3.739	1.765	9.035	15.667	19	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW1-3R
Horizontal Alignment - Reverse Turn

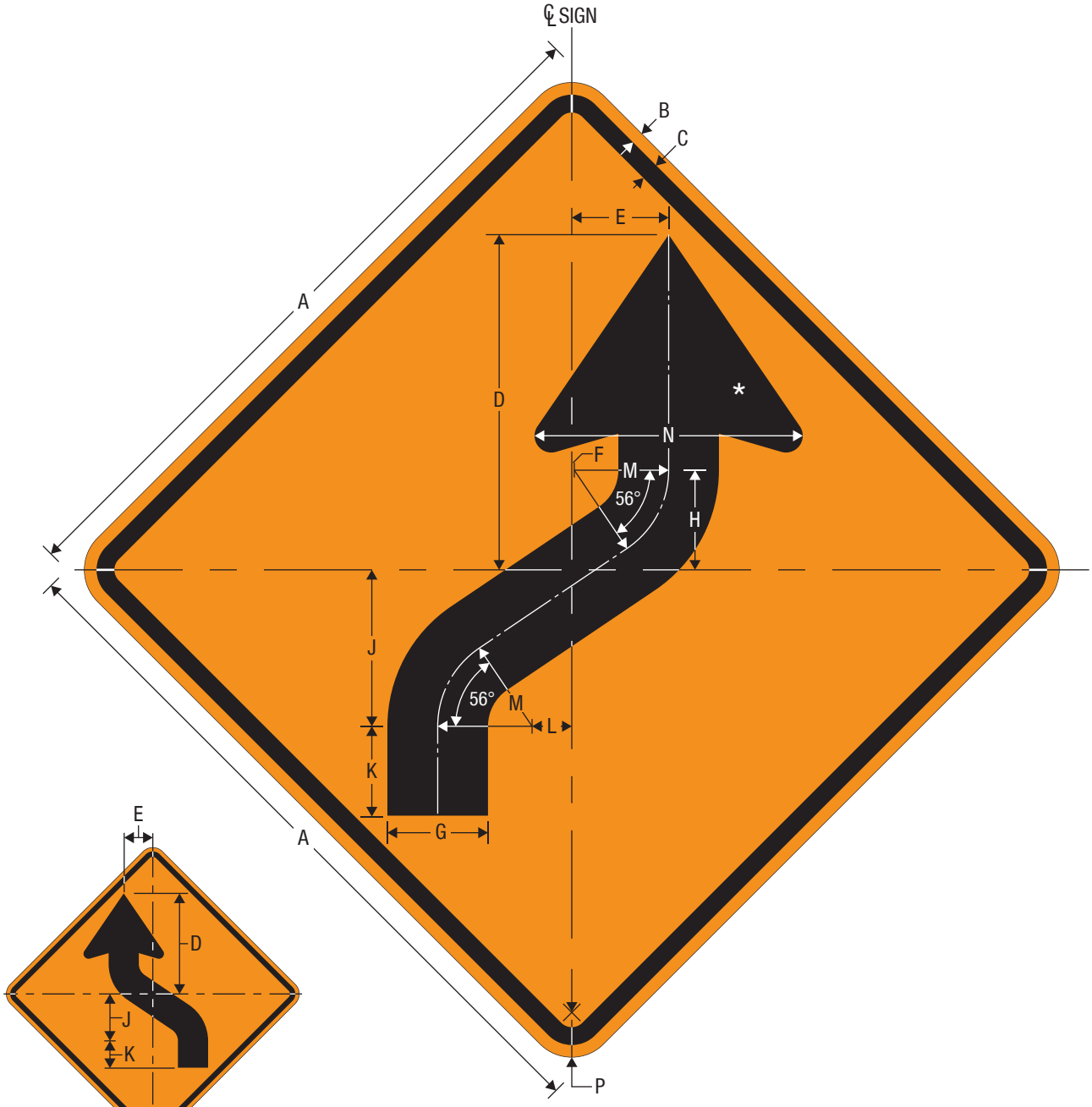


CW1-3L

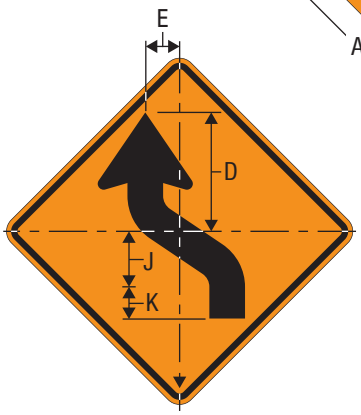
*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
18	0.375	0.625	8.625	2.063	2.531	0.797	0.600	1.800	2.109	6.375	0.825	6.75	1.5
30	0.5	0.75	14.375	3.438	4.219	1.328	1	3	3.516	10.625	1.375	11.25	1.875
36	0.625	0.875	17.25	4.125	5.063	1.594	1.200	3.600	4.219	12.75	1.650	13.5	2.25
48	0.75	1.25	23	5.5	6.75	2.125	1.600	4.800	5.625	17	2.200	18	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW1-4R
Horizontal Alignment - Reverse Curve

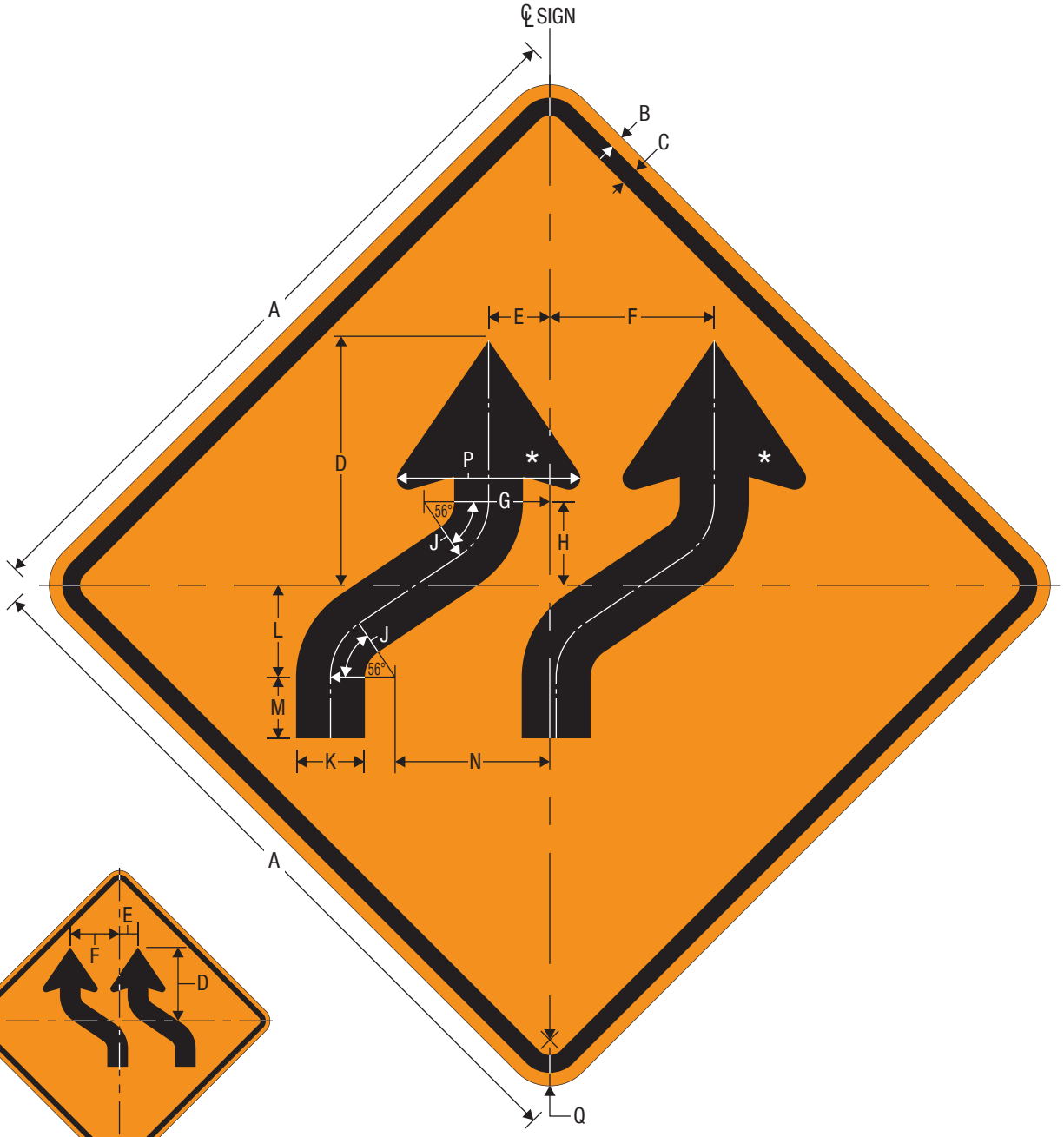


CW1-4L

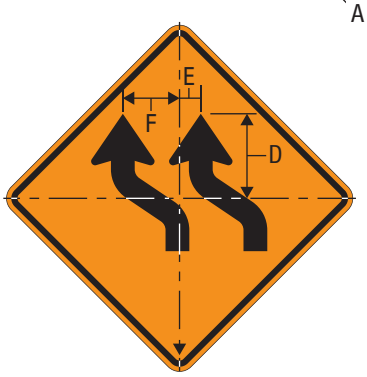
*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
18	0.375	0.625	8.438	2.438	0.063	2.531	2.509	3.938	2.25	1	2.375	6.75	1.5
30	0.5	0.75	14.062	4.063	0.104	4.219	4.181	6.562	3.75	1.667	3.958	11.25	1.875
36	0.625	0.875	16.875	4.875	0.125	5.063	5.017	7.875	4.5	2	4.75	13.5	2.25
48	0.75	1.25	22.5	6.5	0.167	6.75	6.690	10.5	6	2.667	6.333	18	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW1-4bR
Reverse Curve (2 Lanes)



CW1-4bL

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
30	0.5	0.75	10	2.5	6.719	5.139	3.412	2.639	2.813	3.75	2.5	6.319	7.5	1.875
36	0.625	0.875	12	3	8.063	6.167	4.095	3.167	3.375	4.5	3	7.583	9	2.25
48	0.75	1.25	16	4	10.75	8.222	5.460	4.222	4.5	6	4	10.111	12	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



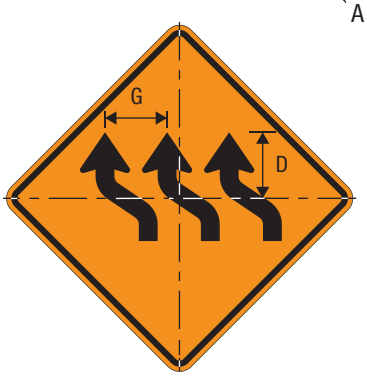
CW1-4cR
Reverse Curve (3 Lanes)

*See Section 11 for arrow design.

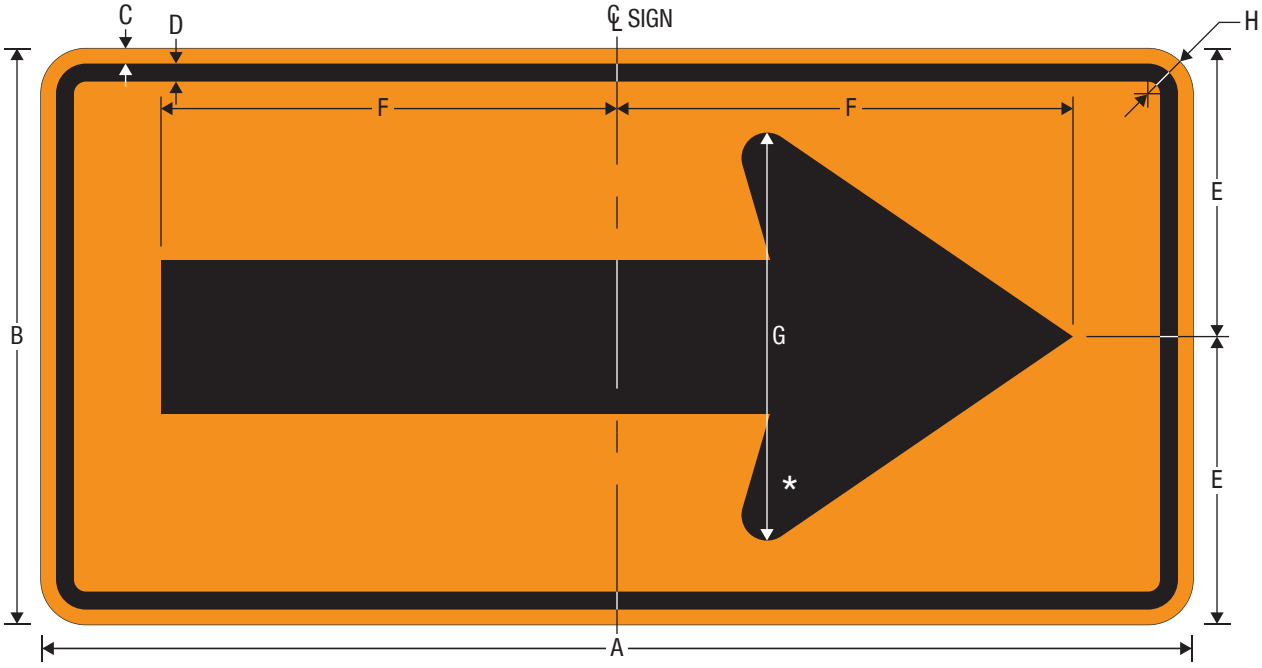
A	B	C	D	E	F	G	H
30	0.5	0.75	7.813	5.859	1.484	7.344	7.948
36	0.625	0.875	9.375	7.031	1.781	8.813	9.538
48	0.75	1.25	12.5	9.375	2.375	11.75	12.718

J	K	L	M	N	P	Q	R
2.089	2.227	2.597	3.073	1.979	8.883	5.938	1.875
2.507	2.672	3.117	3.688	2.375	10.660	7.125	2.25
3.343	3.563	4.156	4.917	3.167	14.213	9.5	3

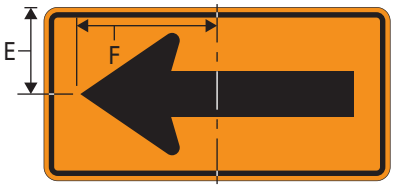
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW1-4cL



CW1-6R
Large Arrow (1-Direction)

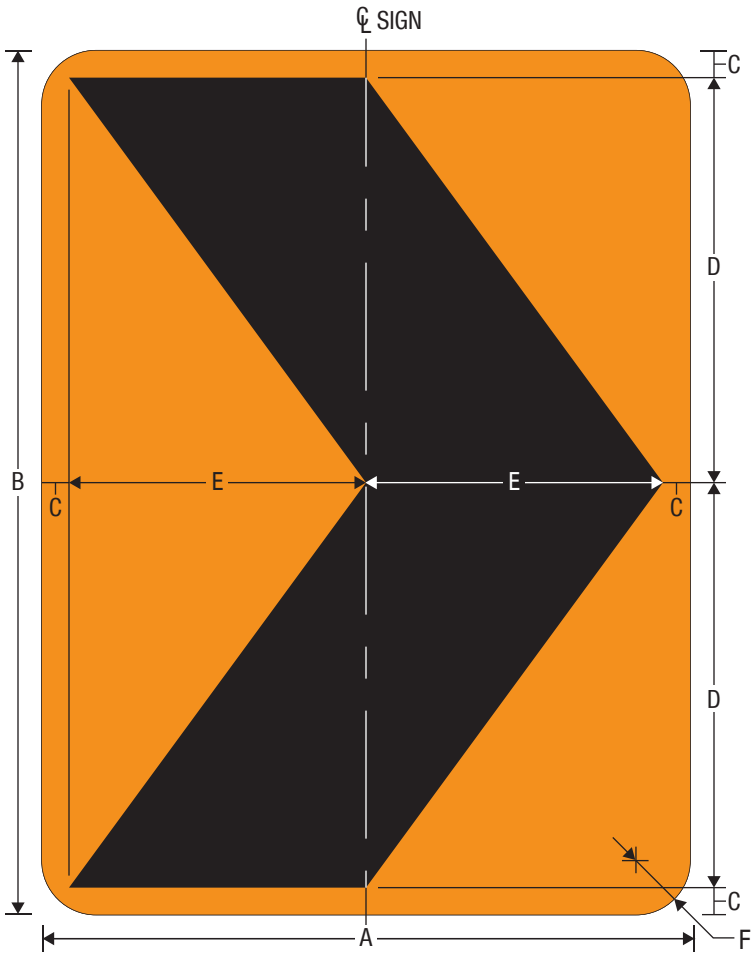


CW1-6L

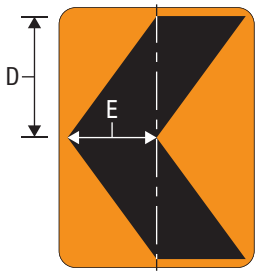
*See Section 11 for arrow design.

A	B	C	D	E	F	G	H
24	12	0.375	0.438	6	9.5	8.5	1.5
36	18	0.375	0.625	9	14.25	12.75	1.5
48	24	0.375	0.625	12	19	17	1.5
60	30	0.5	0.75	15	23.75	21.25	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



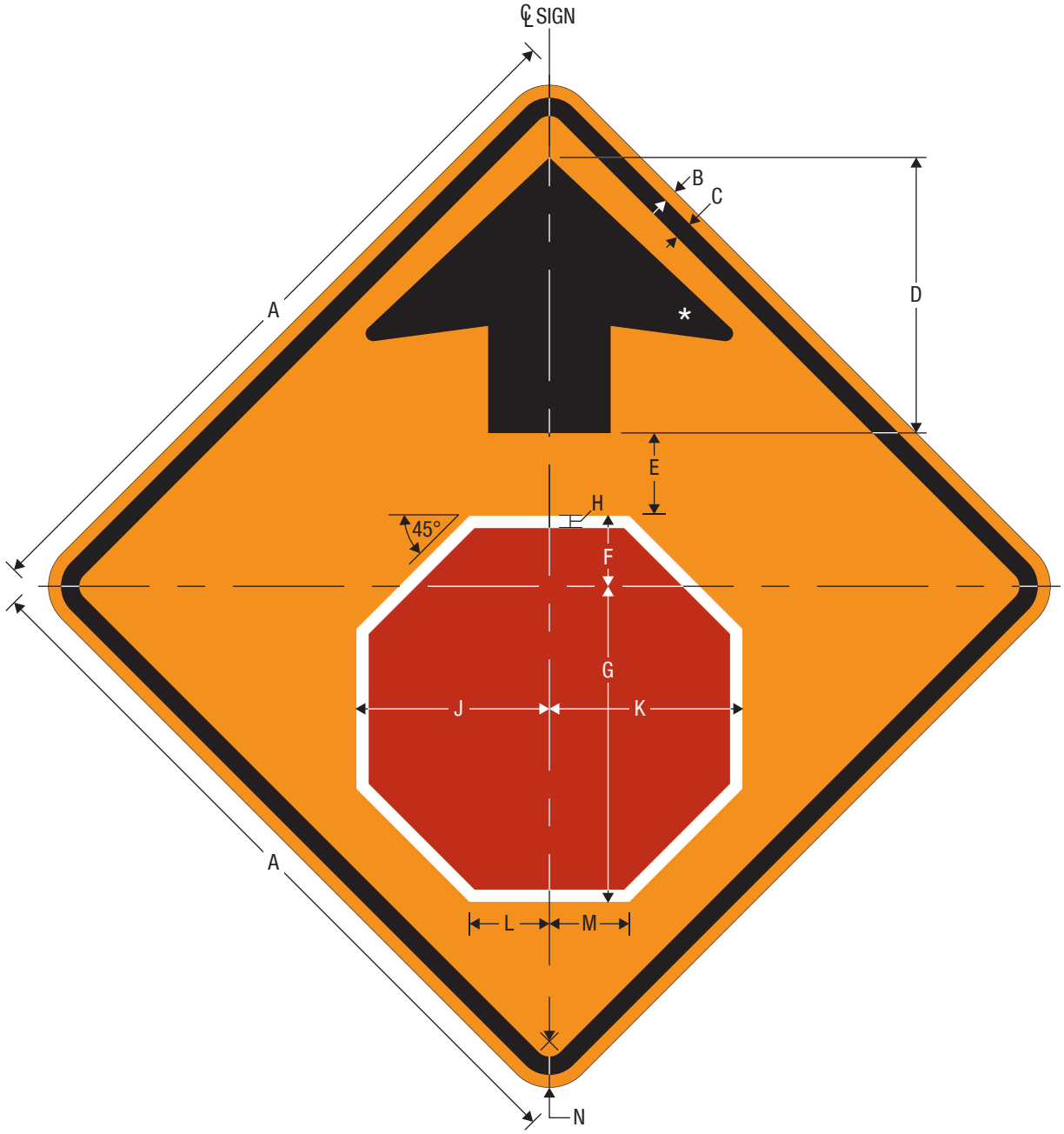
CW1-8R
Chevron Alignment



CW1-8L

A	B	C	D	E	F
12	18	0.5	8.5	5.5	1.5
18	24	0.75	11.25	8.25	1.5
24	30	0.875	14.125	11.125	1.5
30	36	1	17	14	1.875
36	48	1.125	22.875	16.875	2.25

COLORS: LEGEND - BLACK
BACKGROUND - ORANGE
NO BORDER

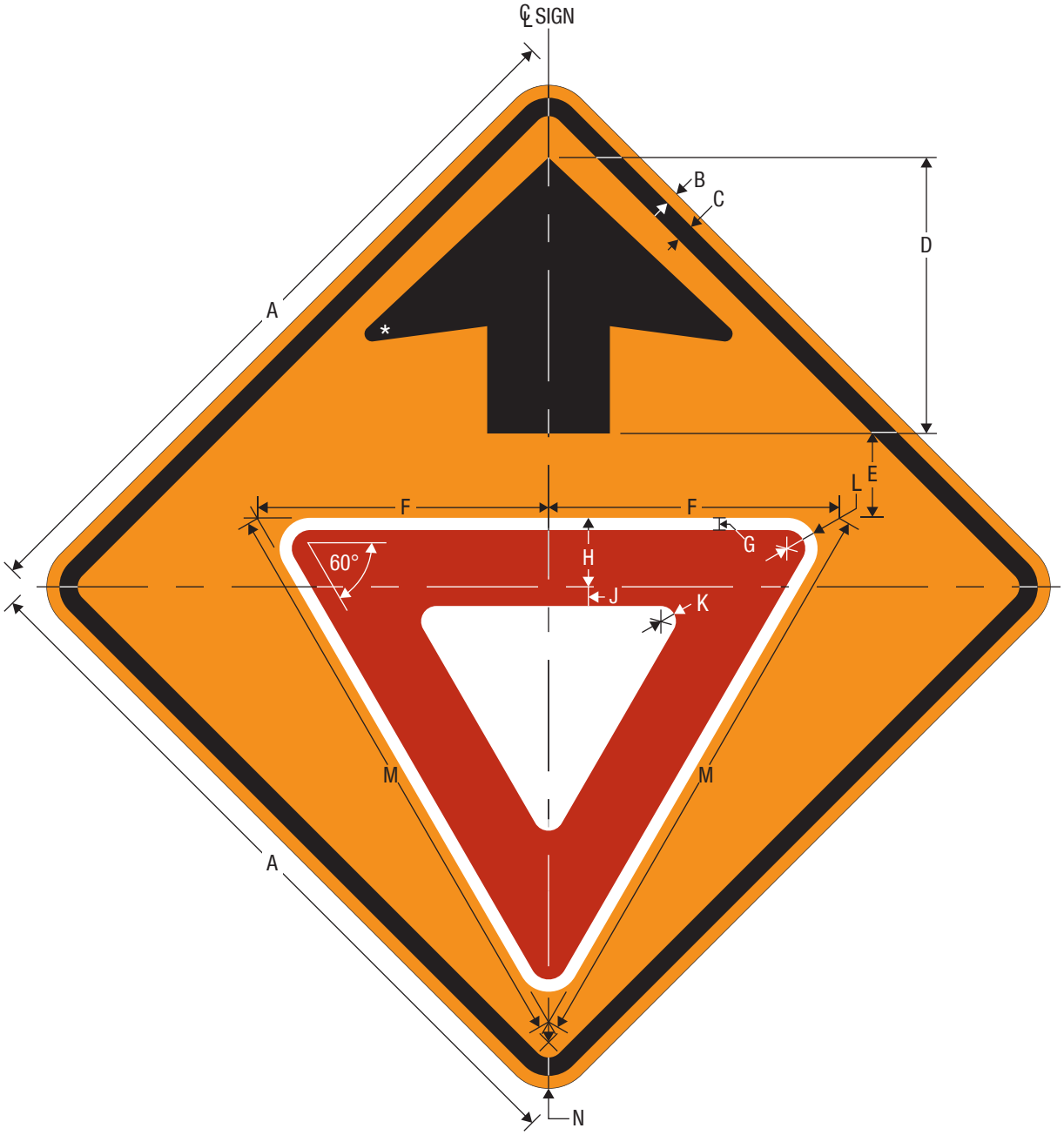


CW3-1
Stop Ahead

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
18	0.375	0.625	6.75	2	1.75	7.75	0.313	4.75	4.75	1.968	1.967	1.5
30	0.5	0.75	11.25	3.375	2.875	12.875	0.5	7.875	7.875	3.262	3.262	1.875
36	0.625	0.875	13.5	4.125	3.375	15.625	0.625	9.5	9.5	3.935	3.935	2.25
48	0.75	1.25	18	5.5	4.5	20.625	0.75	12.563	12.562	5.204	5.203	3

COLORS: ARROW, BORDER - BLACK
SYMBOL - RED
SYMBOL BORDER - WHITE
BACKGROUND - ORANGE

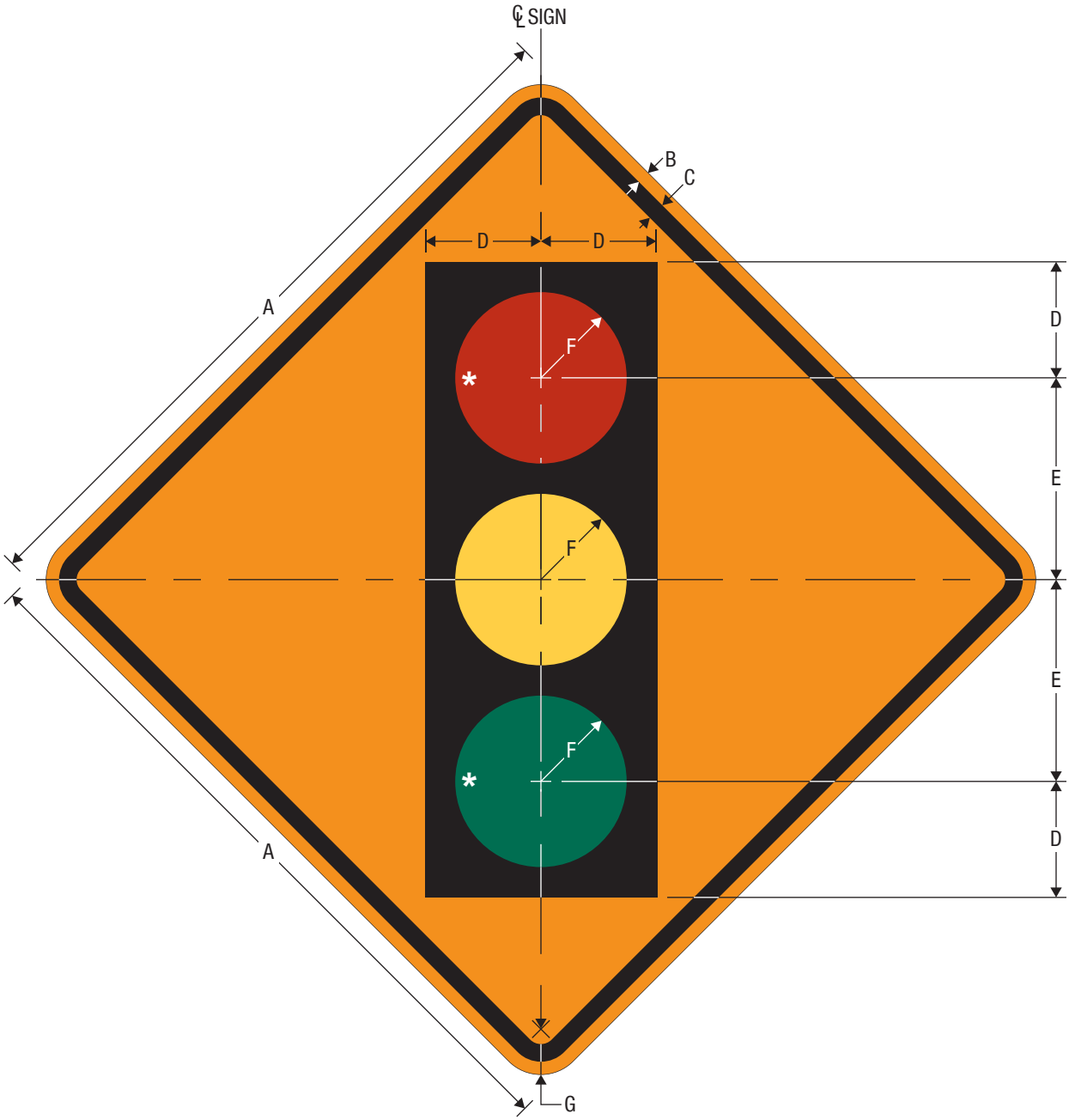


CW3-2
Yield Ahead

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
18	0.375	0.625	6.75	2.063	7.125	0.313	1.688	0.469	0.375	0.75	14.25	1.5
30	0.5	0.75	11.25	3.438	11.875	0.5	2.813	0.781	0.625	1.25	23.75	1.875
36	0.625	0.875	13.5	4.125	14.25	0.625	3.375	0.938	0.75	1.375	28.5	2.25
48	0.75	1.25	18	5.5	19	0.75	4.5	1.25	1	1.875	38	3

COLORS: ARROW, BORDER - BLACK
SYMBOL - RED
SYMBOL BORDER & INTERIOR - WHITE
BACKGROUND - ORANGE



CW3-3
Signal Ahead

A	B	C	D	E	F	G
18	0.375	0.625	3	5	2.25	1.5
30	0.5	0.75	5	8.75	3.75	1.875
36	0.625	0.875	5.75	10	4.25	2.25
48	0.75	1.25	7.5	12.5	5	3

*Red and green color to be direct-applied unless over white sheeting.

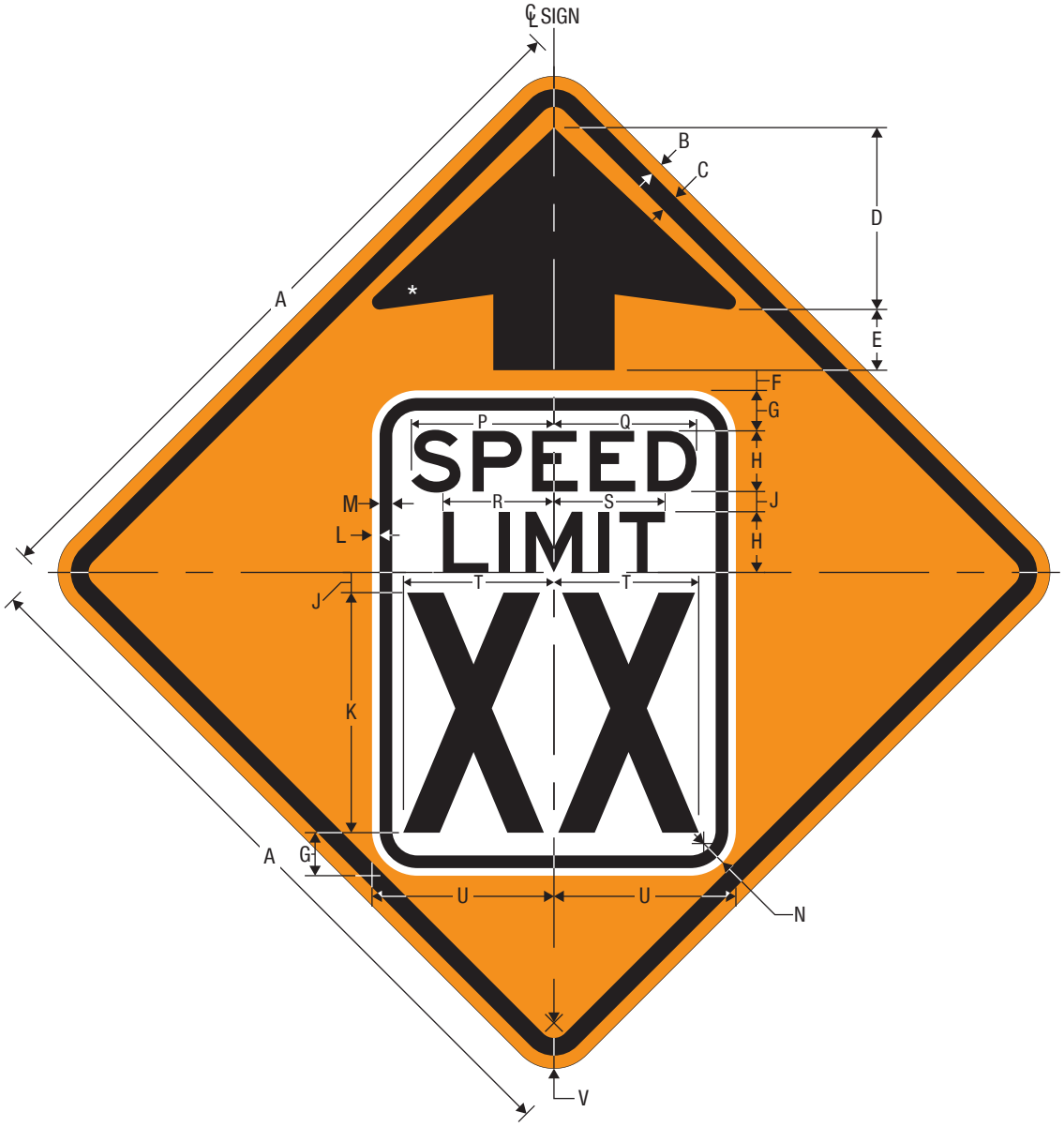
COLORS: LEGEND, BORDER - BLACK
TOP CIRCLE - RED
MIDDLE CIRCLE - YELLOW
BOTTOM CIRCLE - GREEN
BACKGROUND - ORANGE



CW3-4
BE PREPARED TO STOP

A	B	C	D	E	F	G	H
30	0.5	0.75	4D	2.75	4.25	0.75	1.875
36	0.625	0.875	5D	3.5	5	1	2.25
48	0.75	1.25	7D	4.75	6.75	1.25	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW3-5
Reduced Speed Limit Ahead

*See Section 11 for arrow design.
**Optically space numerals about centerline.

A	B	C	D	E	F	G	H	J	K
30	0.5	0.75	10	2.5	0.5	1.625	2.5E	0.875	10C
36	0.625	0.875	12	3	1	2	3E	1	12C
48	0.75	1.25	16	4	1.5	2.25	4E	1.25	15C

L	M	N	P	Q	R	S	T	U	V
0.313	0.5	1.875	5.877	5.877	4.576	4.575	VAR**	7.5	1.875
0.375	0.625	2.25	7.053	7.052	5.491	5.491	VAR**	9	2.25
0.375	0.625	3	9.403	9.403	7.321	7.321	VAR**	12	3

COLORS: LEGEND, ARROW, BORDER - BLACK
INNER PANEL BACKGROUND - WHITE
BACKGROUND - ORANGE

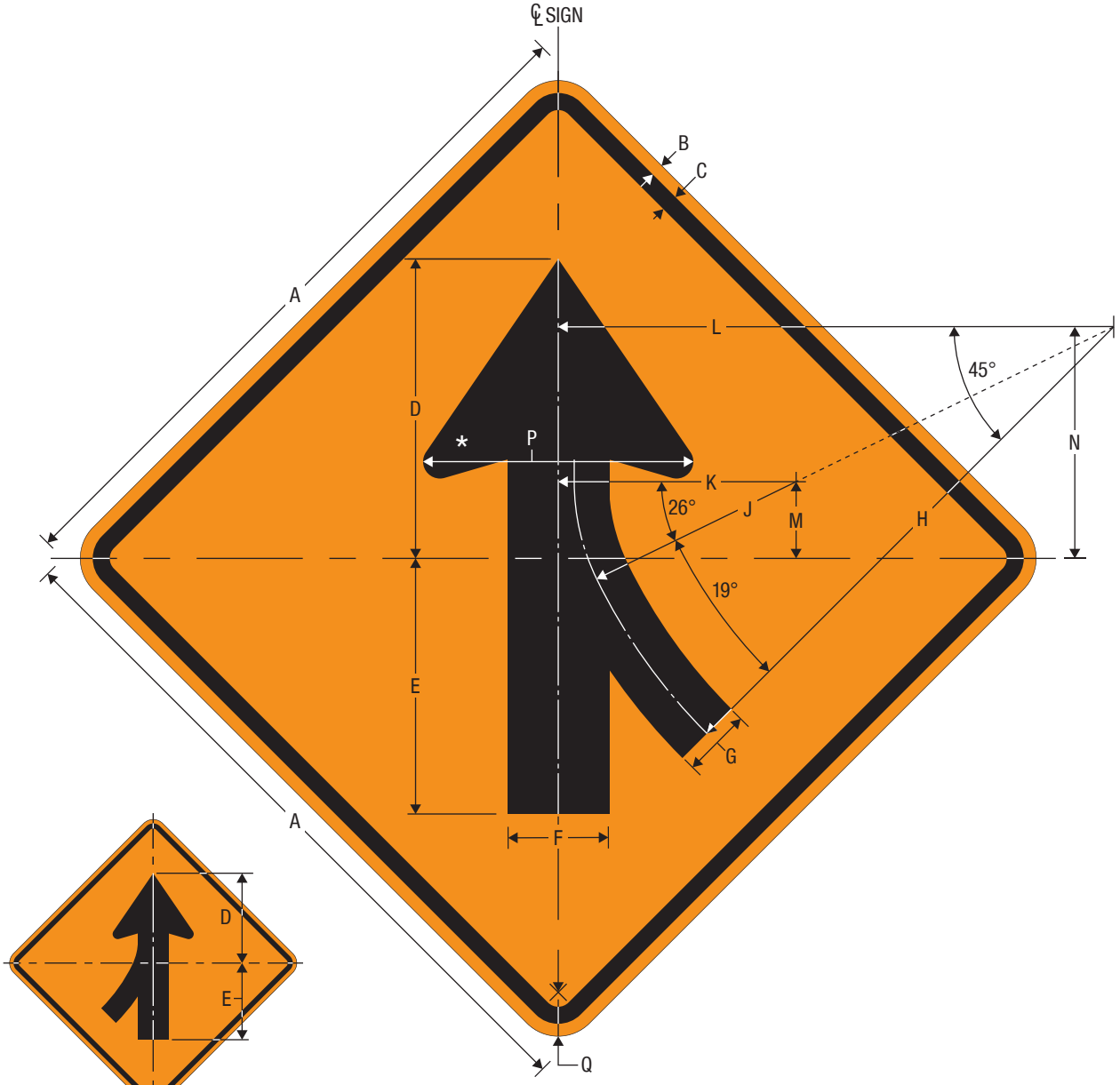


CW3-5a
XX MPH SPEED ZONE AHEAD

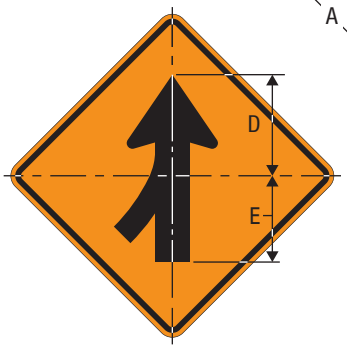
A	B	C	D	E	F	G	H
30	0.5	0.75	4C	3	2	VAR	2.25
36	0.625	0.875	5C	3.625	2.5	VAR	3
48	0.75	1.25	7C	4.625	3.5	VAR	3.25

J	K	L	M	N	P	Q
8.804	13.645	2.5	11.164	7.003	7.002	1.875
11.005	17.056	3.125	13.955	8.753	8.753	2.25
15.407	23.879	4.25	19.537	12.255	12.254	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW4-1R
Merge



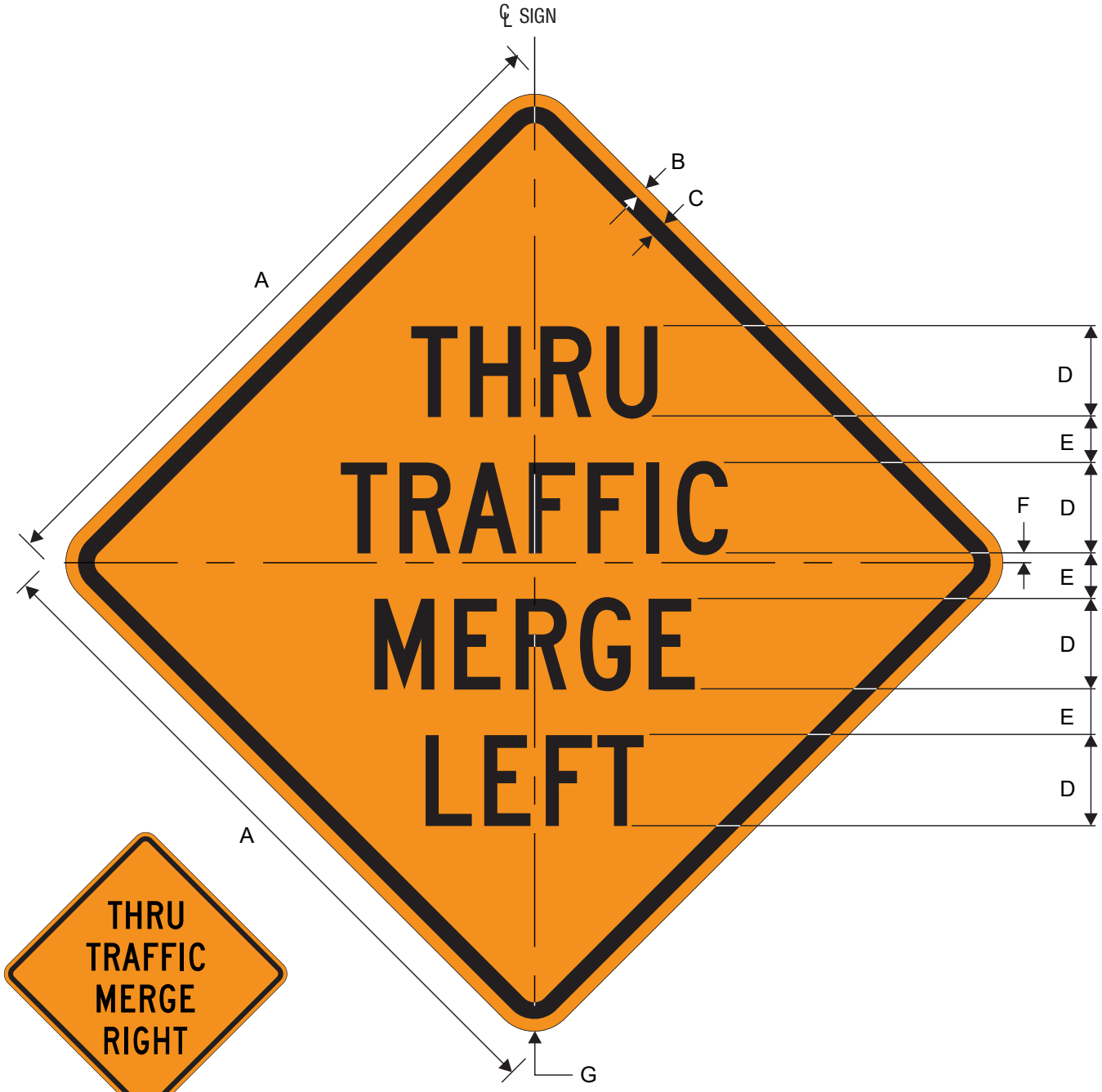
CW4-1L

*See Section 11 for arrow design.

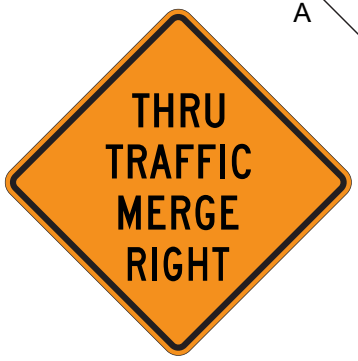
A	B	C	D	E	F	G	H
30	0.5	0.75	12.813	10.938	4.336	2.969	24.609
36	0.625	0.875	15.375	13.125	5.203	3.563	29.531
48	0.75	1.25	20.5	17.5	6.938	4.75	39.375

J	K	L	M	N	P	Q
9.492	10.176	23.763	3.281	9.908	11.563	1.875
11.391	12.211	28.516	3.938	11.890	13.875	2.25
15.188	16.281	38.021	5.25	15.853	18.5	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



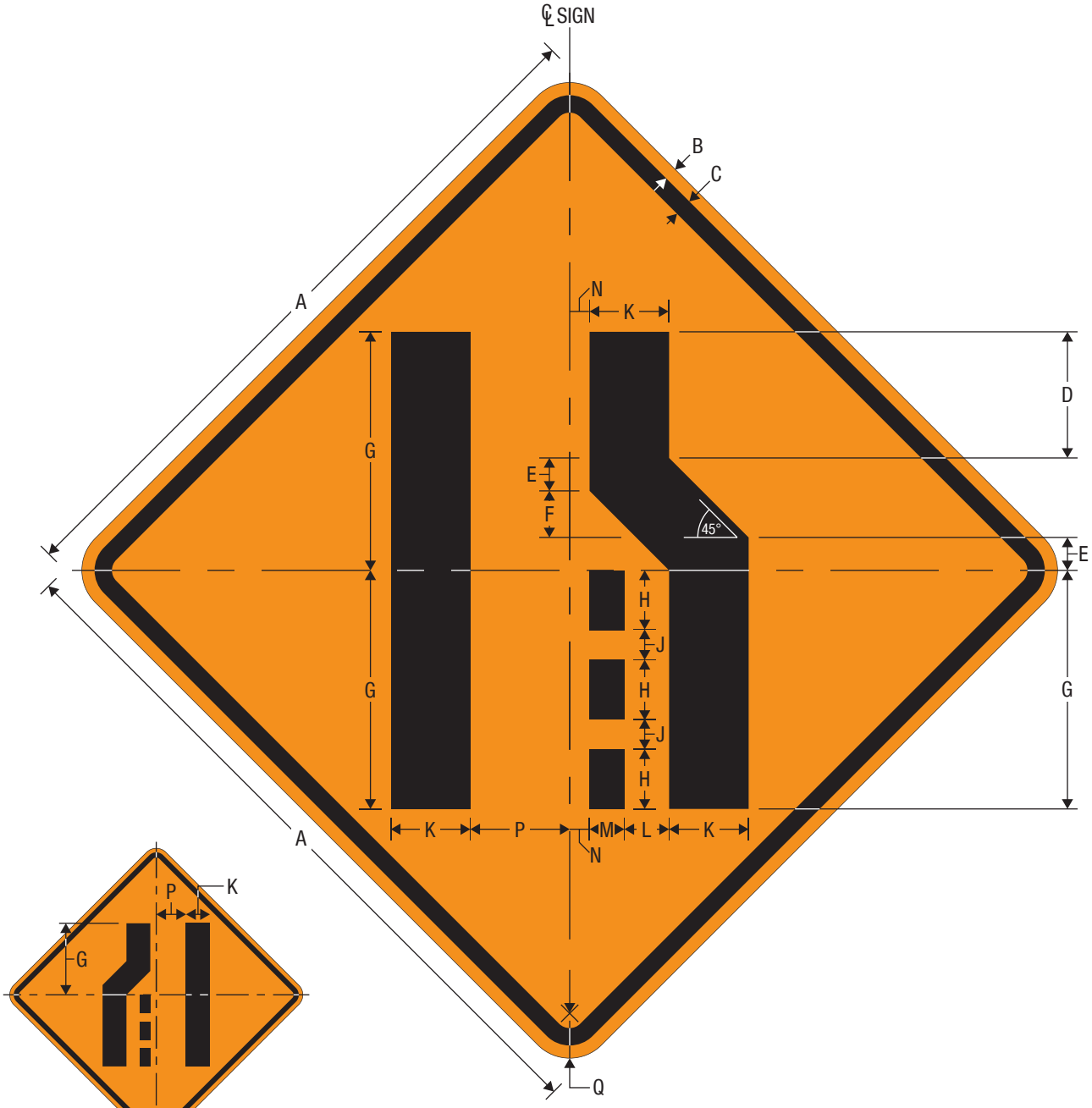
CW4-1aTL
THRU TRAFFIC MERGE LEFT



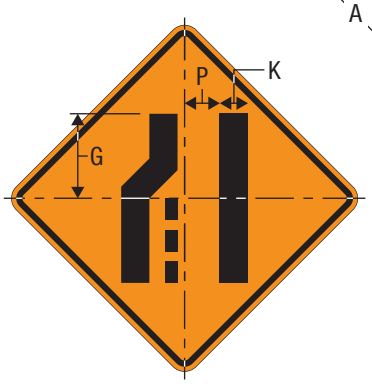
CW4-1aTR
THRU TRAFFIC MERGE RIGHT

A	B	C	D	E	F	G
36	.625	.875	5C	2.4	.56	2.25
48	.75	1.25	6C	3	.72	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



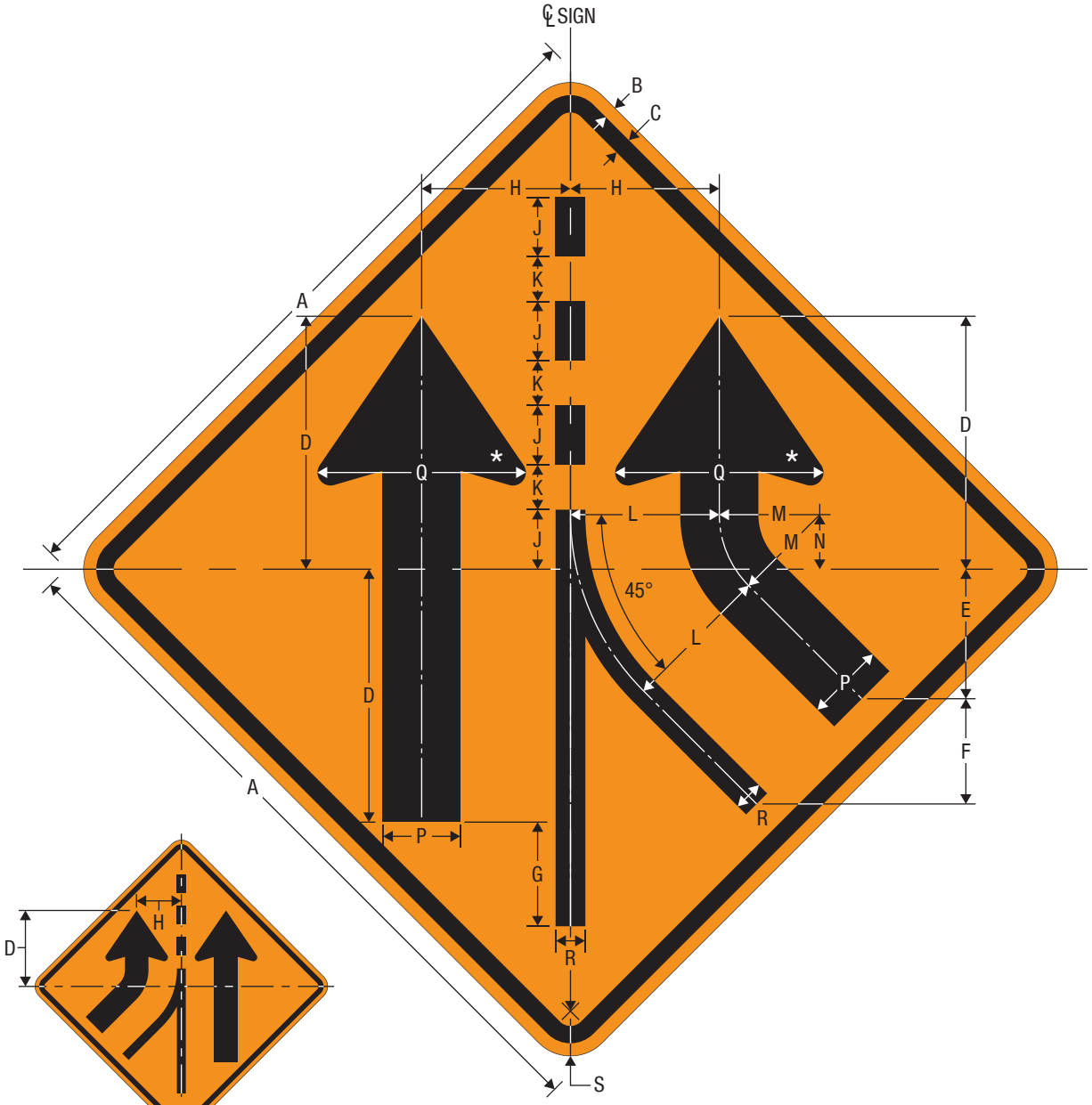
CW4-2R
Lane Ends



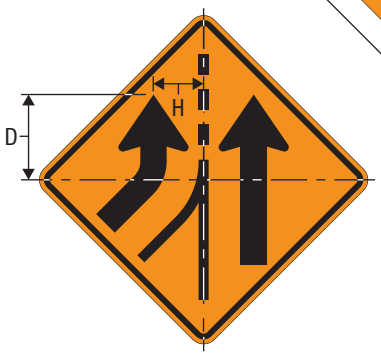
CW4-2L

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
30	0.5	0.75	5.290	1.398	1.914	10	2.5	1.25	3.375	1.813	1.5	0.875	4.188	1.875
36	0.625	0.875	6.344	1.656	2.344	12	3	1.5	4	2.25	1.75	1	5	2.25
48	0.75	1.25	8.336	2.226	3.212	16	4	2	5.375	3.063	2.375	1.25	6.688	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW4-3R
Added Lane



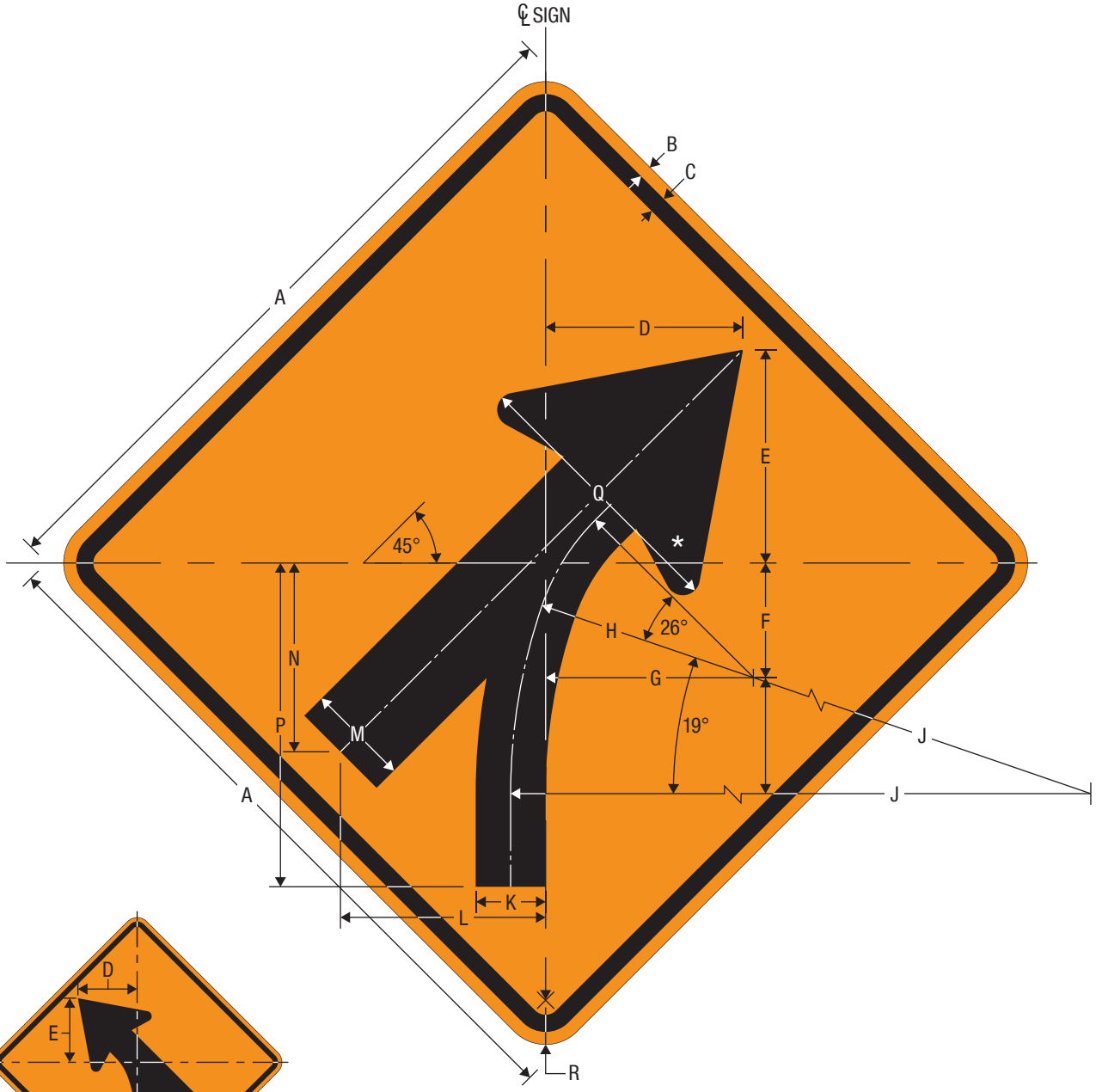
CW4-3L

*See Section 11 for arrow design.

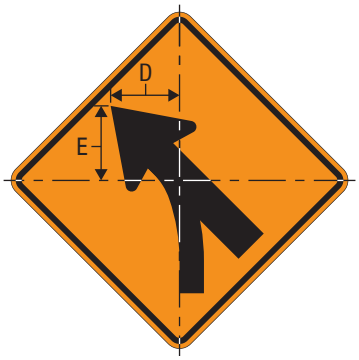
A	B	C	D	E	F	G	H	J
30	0.5	0.75	10.625	5.442	4.419	4.375	6.25	2.5
36	0.625	0.875	12.75	6.530	5.303	5.25	7.5	3
48	0.75	1.25	17	8.707	7.071	7	10	4

K	L	M	N	P	Q	R	S
1.875	6.25	4.219	2.292	3.281	8.75	1.25	1.875
2.25	7.5	5.063	2.75	3.938	10.5	1.5	2.25
3	10	6.75	3.667	5.25	14	2	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW4-5R
Entering Roadway Merge



CW4-5L

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H
36	0.625	0.875	10.051	10.875	5.847	10.598	11.391
48	0.75	1.25	13.401	14.5	7.796	14.130	15.188

J	K	L	M	N	P	Q	R
29.531	3.563	10.443	5.203	9.619	16.5	13.875	2.25
39.375	4.75	13.924	6.938	12.826	22	18.5	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE

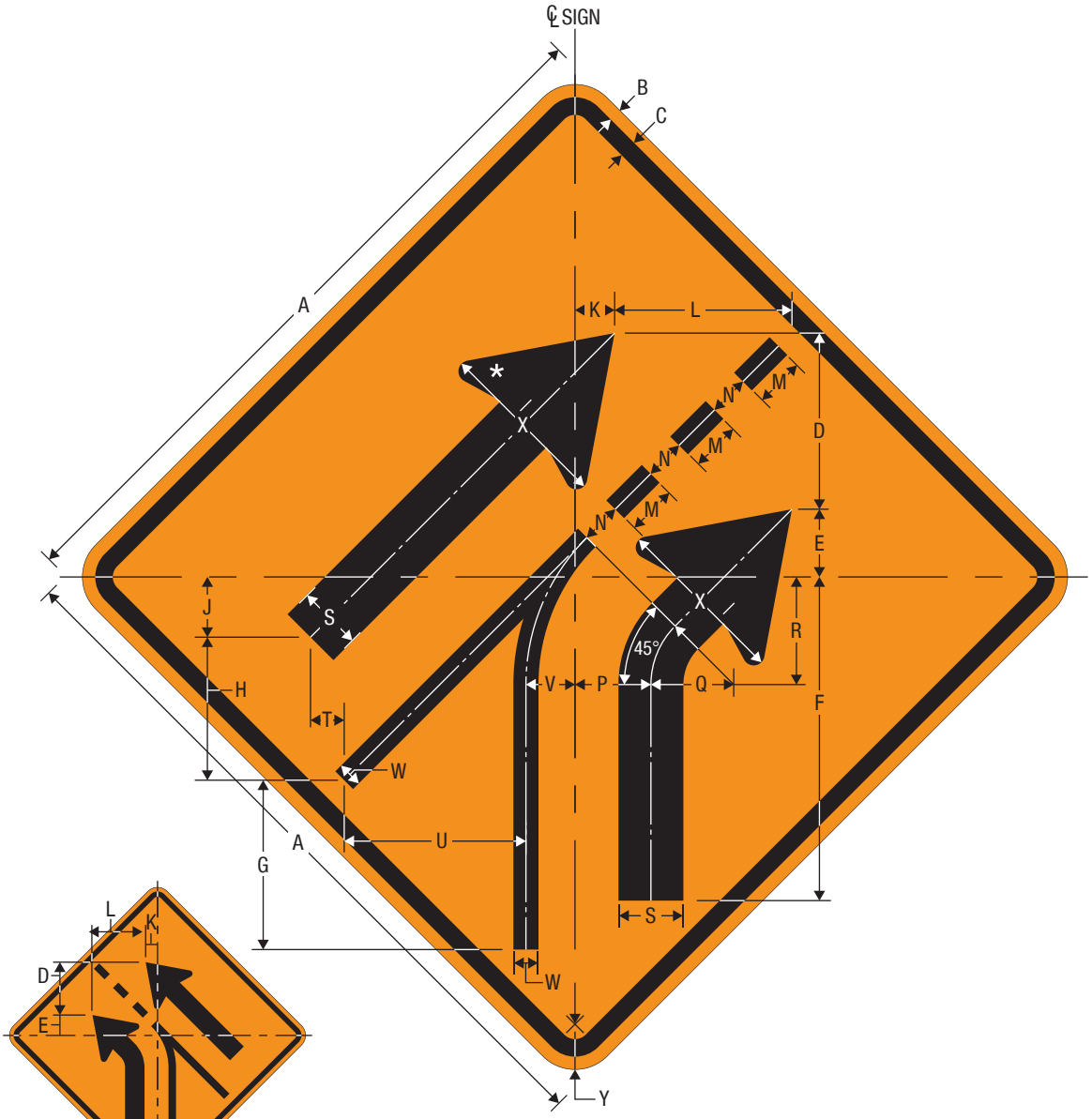


CW4-5aP
NO MERGE AREA (Plaque)

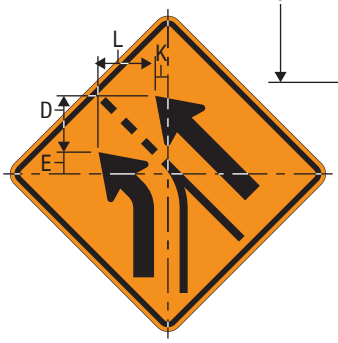
*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
18	24	0.375	0.625	3.5	4C	2.5	4C*	2.701	2.701	6.787	5.502	5.502	1.5
24	30	0.375	0.625	4.25	5C	3.25	5C	3.377	3.376	8.854	6.878	6.877	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW4-6R
Entering Roadway Added Lane



CW4-6L

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M
30	0.5	0.75	7.312	2.813	13.438	7.031	5.938	2.5	1.645	7.361	2.083
36	0.625	0.875	8.774	3.375	16.125	8.438	7.125	3	1.974	8.833	2.5
48	0.75	1.25	11.699	4.5	21.5	11.25	9.5	4	2.632	11.777	3.333

N	P	Q	R	S	T	U	V	W	X	Y
1.667	3.150	3.438	4.467	2.695	1.399	7.544	2.037	1.041	7.188	1.875
2	3.780	4.125	5.360	3.234	1.678	9.052	2.445	1.249	8.625	2.25
2.667	5.041	5.5	7.146	4.313	2.238	12.070	3.259	1.666	11.5	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW5-1
ROAD NARROWS

A	B	C	D	E	F	G	H	J	K	L	M
30	0.5	0.75	5D	3	1.75	3.25	8.382	8.381	15.012	15.011	1.875
36	0.625	0.875	6D	3.5	2	4	10.058	10.057	18.014	18.013	2.25
48	0.75	1.25	8D	4	3	5	13.410	13.410	24.018	24.018	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW5-2
NARROW BRIDGE

*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K
18	0.375	0.625	3D*	0.375	1.125	7.641	7.640	6.455	1.5
30	0.5	0.75	5D*	0.5	2	12.735	12.734	10.758	1.875
36	0.625	0.875	6D*	0.75	2.25	15.282	15.281	12.910	2.25
48	0.75	1.25	8D*	0.5	3.5	20.375	20.375	17.213	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW5-2a
NARROW UNDERPASS

*Reduce Spacing 30%.

A	B	C	D	E	F	G	H	J	K	L
30	0.5	0.75	5C*	2.5	0.625	4.375	10.440	10.439	14.973	1.875
36	0.625	0.875	6C*	3	0.75	5.25	12.528	12.527	17.968	2.25
48	0.75	1.25	8C*	4	1	7	16.703	16.703	23.957	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW5-3
ONE LANE BRIDGE

A	B	C	D	E	F	G	H	J
30	0.5	0.75	5 C	3.25	10.404	13.205	9.578	1.875
36	0.625	0.875	6 C	4	12.485	15.846	11.494	2.25
48	0.75	1.25	8 C	5	16.646	21.128	15.325	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW5-3a
ONE LANE UNDERPASS

*Reduce Spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M	N
30	0.5	0.75	4D	2	0.5	4D*	9.886	3	12.887	14.520	14.520	1.875
36	0.625	0.875	5C	2.5	0.5	5C	10.404	3.75	13.205	15.956	15.955	2.25
48	0.75	1.25	7C	3.25	0.75	7C	14.565	5	18.487	22.338	22.338	3

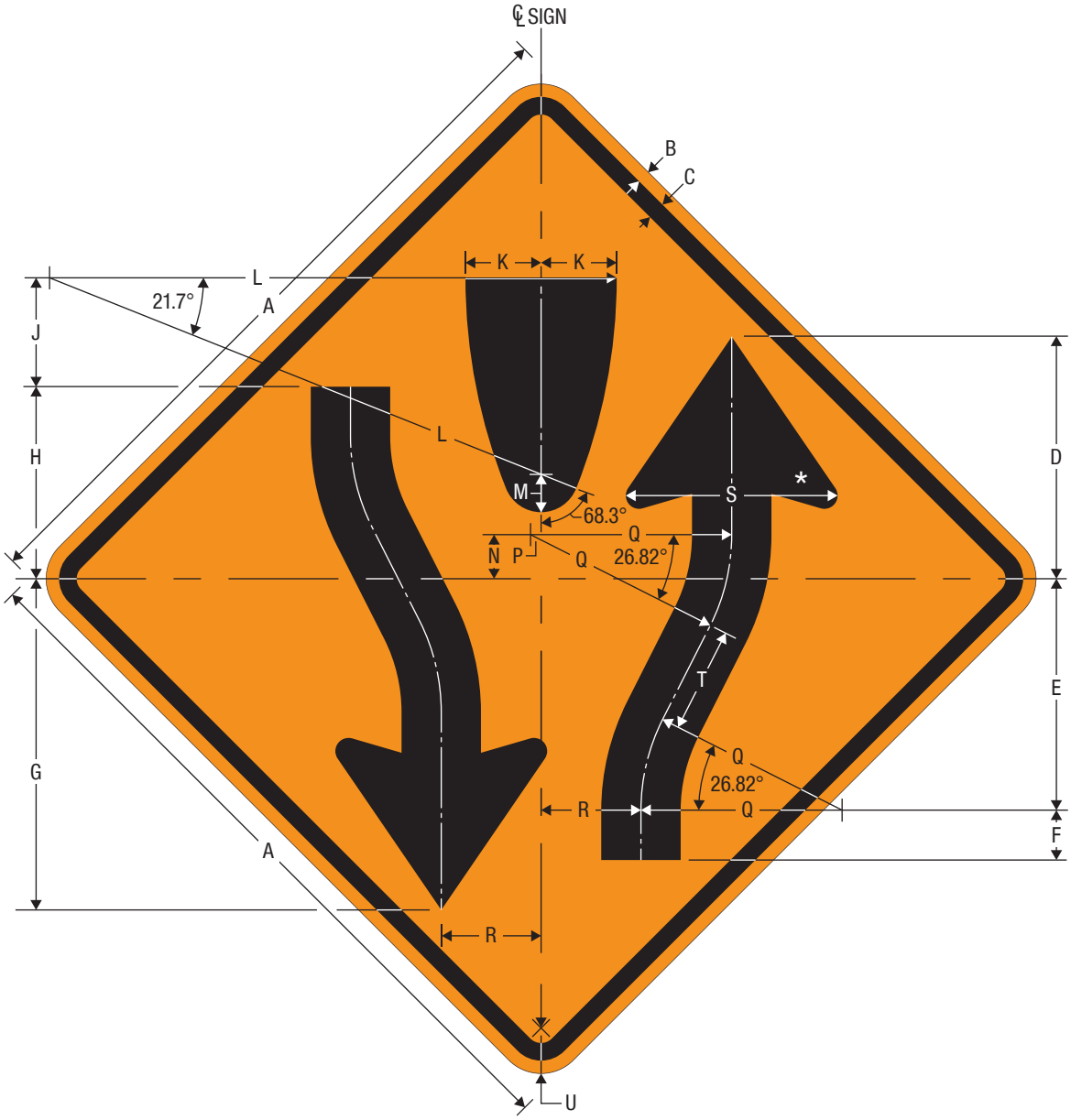
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW5-4
RAMP NARROWS

A	B	C	D	E	F	G	H	J	K	L	M
30	0.5	0.75	5D	2.75	1.25	3.75	8.657	8.656	15.012	15.011	1.875
36	0.625	0.875	6D	3.25	1.75	4.25	10.388	10.387	18.014	18.013	2.25
48	0.75	1.25	8D	4.25	2.25	5.75	13.850	13.850	24.018	24.018	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



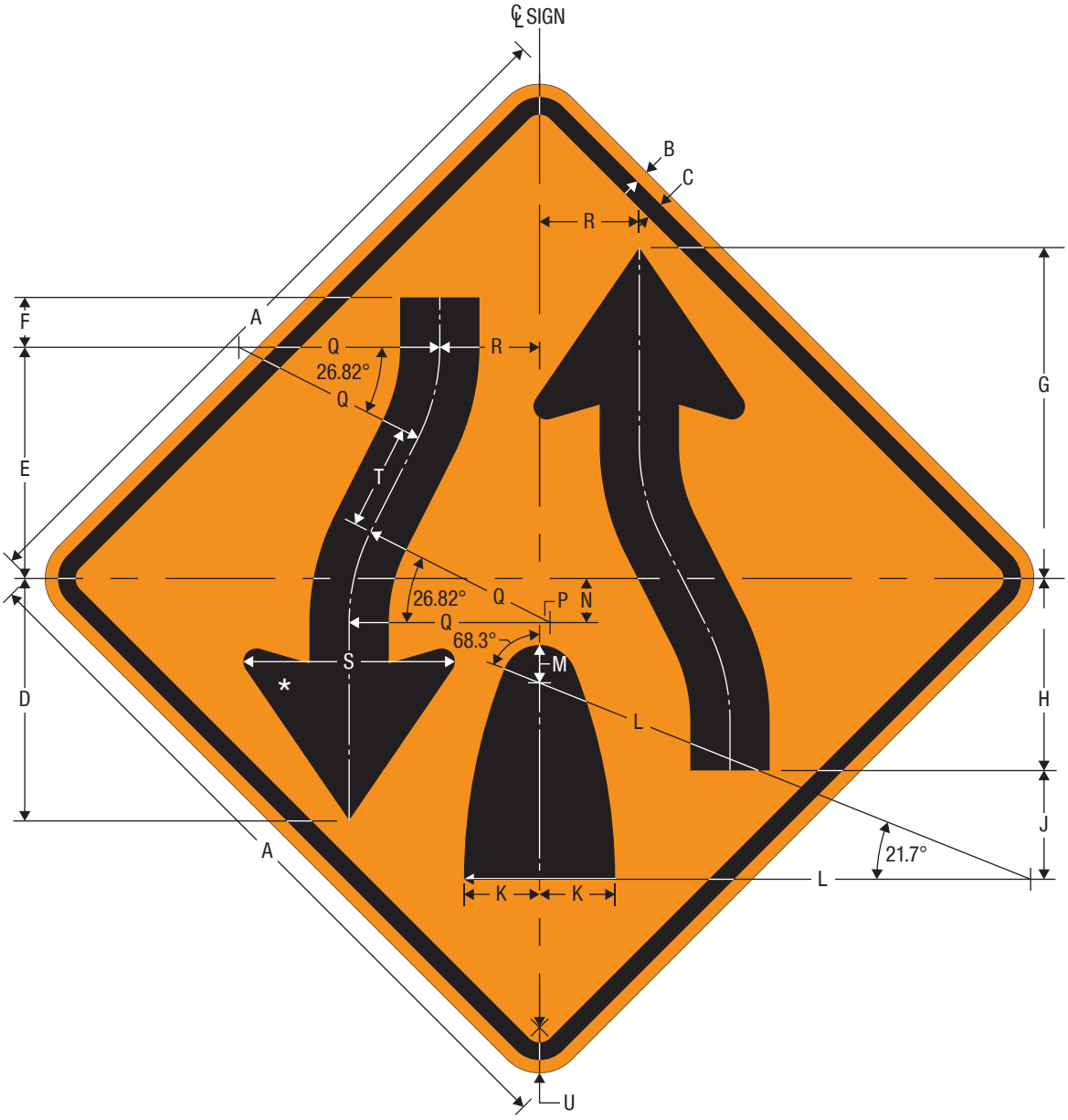
CW6-1
Divided Highway

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K
30	0.5	0.75	10	9.562	2.063	13.687	7.938	4.500	3.125
36	0.625	0.875	12	11.450	2.5	16.425	9.525	5.400	3.75
48	0.75	1.25	16	15.299	3.301	21.900	12.700	7.200	5

L	M	N	P	Q	R	S	T	U
23.438	1.563	1.818	0.438	8.313	4.125	8.75	4.346	1.875
28.125	1.875	2.182	0.525	9.975	4.950	10.5	5.215	2.25
37.5	2.5	2.909	0.700	13.300	6.600	14	6.953	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



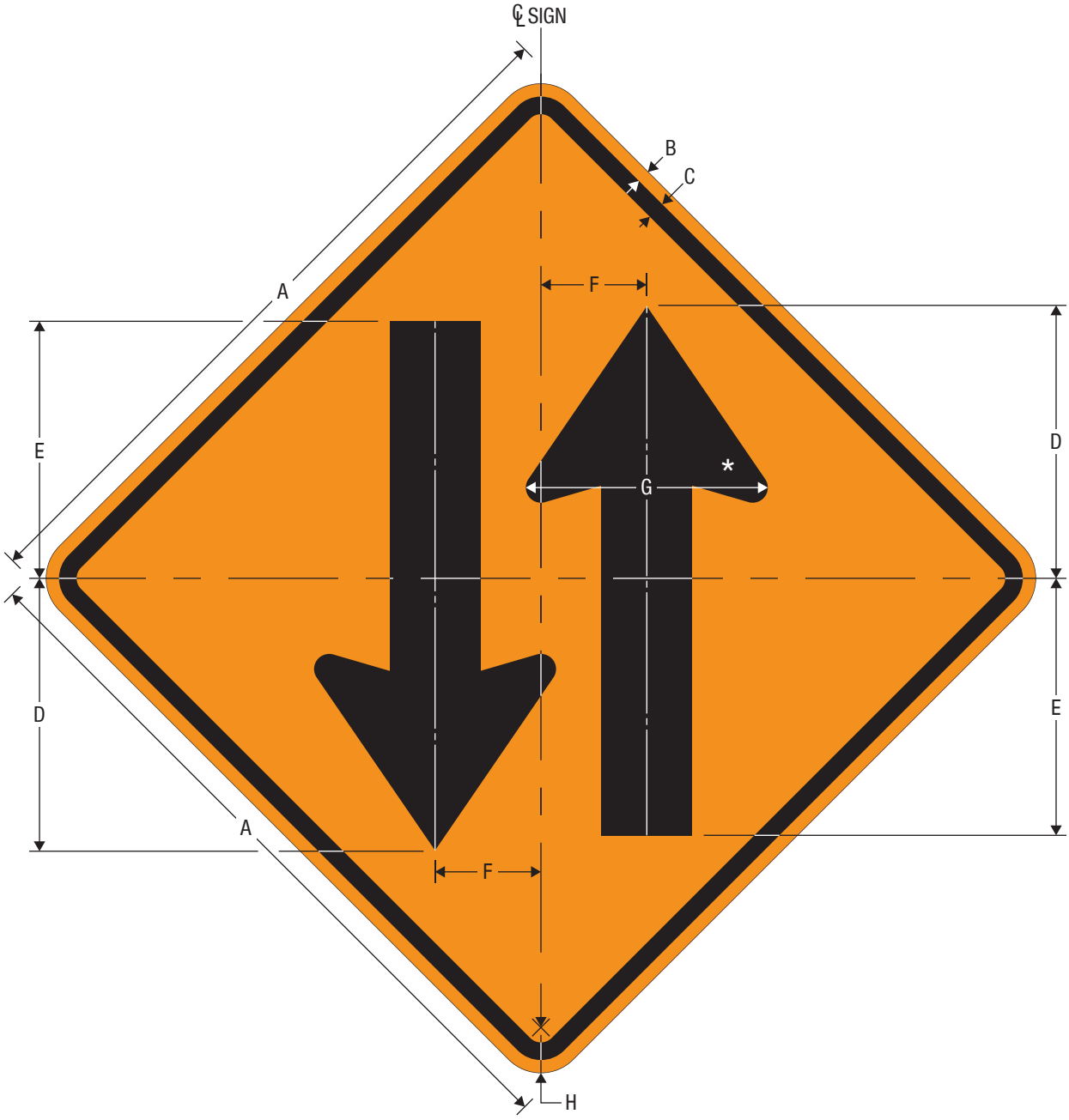
CW6-2
Divided Highway Ends

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K
30	0.5	0.75	10	9.562	2.063	13.687	7.938	4.500	3.125
36	0.625	0.875	12	11.450	2.5	16.425	9.525	5.400	3.75
48	0.75	1.25	16	15.299	3.301	21.900	12.700	7.200	5

L	M	N	P	Q	R	S	T	U
23.438	1.563	1.818	0.438	8.313	4.125	8.75	4.346	1.875
28.125	1.875	2.182	0.525	9.975	4.950	10.5	5.215	2.25
37.5	2.5	2.909	0.700	13.300	6.600	14	6.953	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE

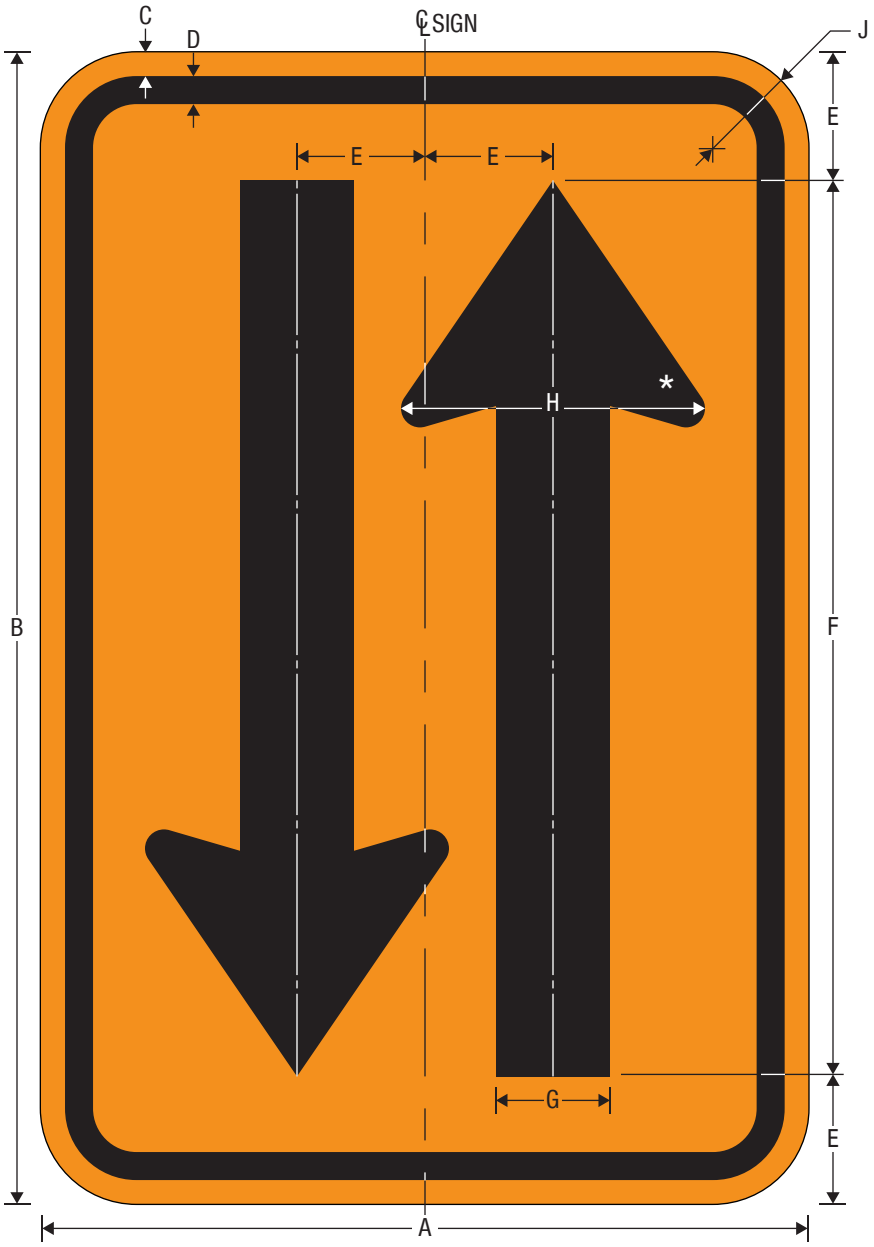


CW6-3
Two-Way Traffic

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H
30	0.5	0.75	11.25	10.625	4.375	10	1.875
36	0.625	0.875	13.5	12.75	5.25	12	2.25
48	0.75	1.25	18	17	7	16	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE

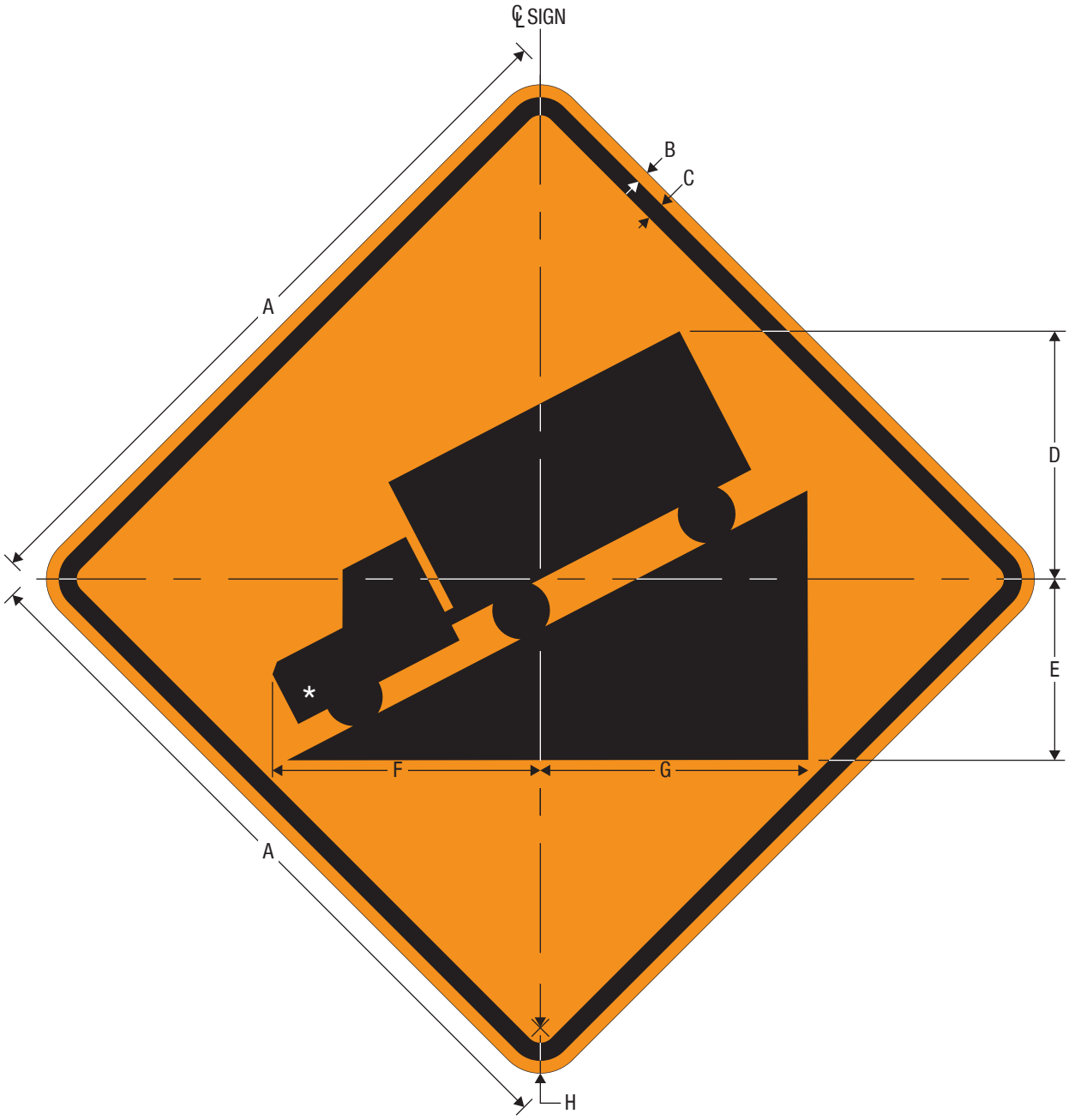


CW6-4
Narrow Two-Way Traffic

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J
12	18	0.375	0.438	2	14	1.781	4.75	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE

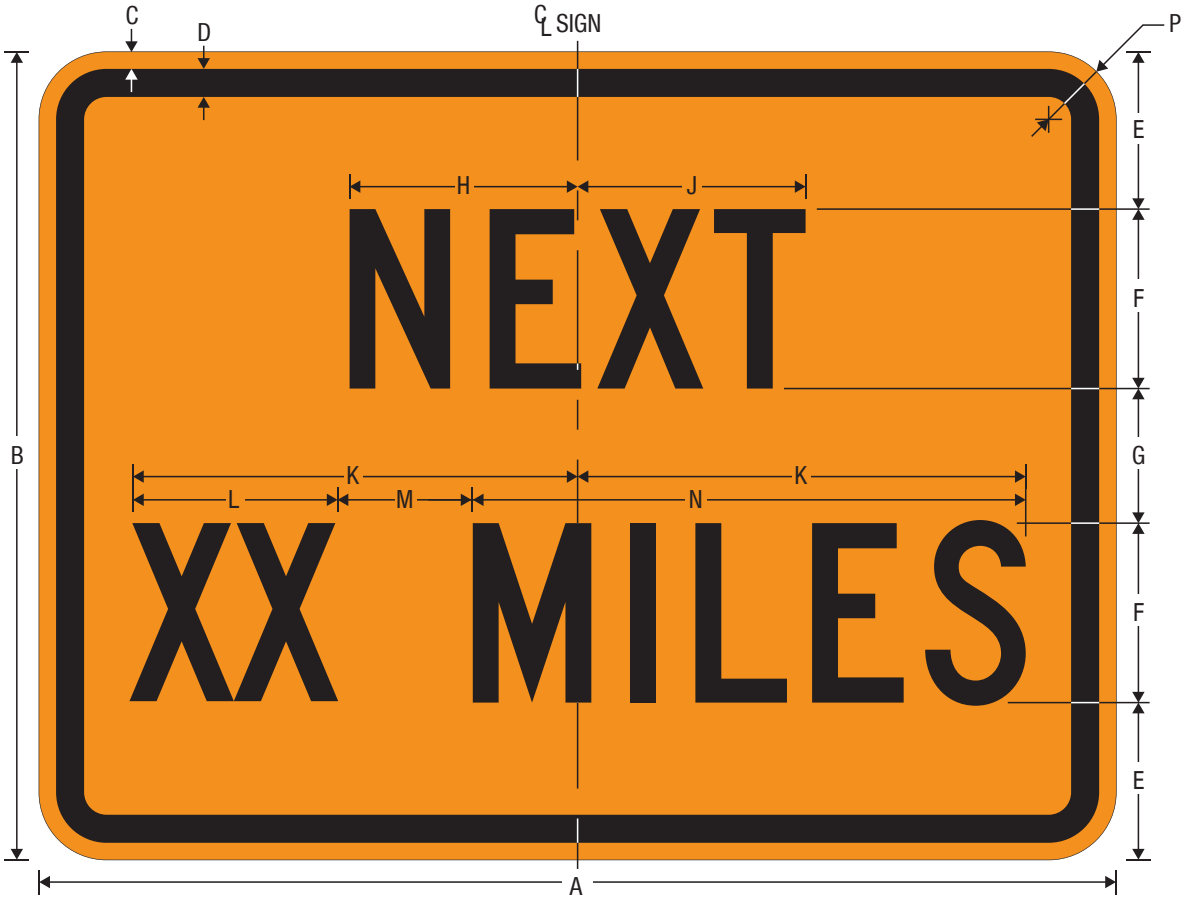


CW7-1
Hill

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H
24	0.375	0.625	8	6	8.745	8.744	1.5
30	0.5	0.75	10.25	7.5	11.087	11.087	1.875
36	0.625	0.875	12.25	9	13.273	13.273	2.25
48	0.75	1.25	16	12	17.489	17.489	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE

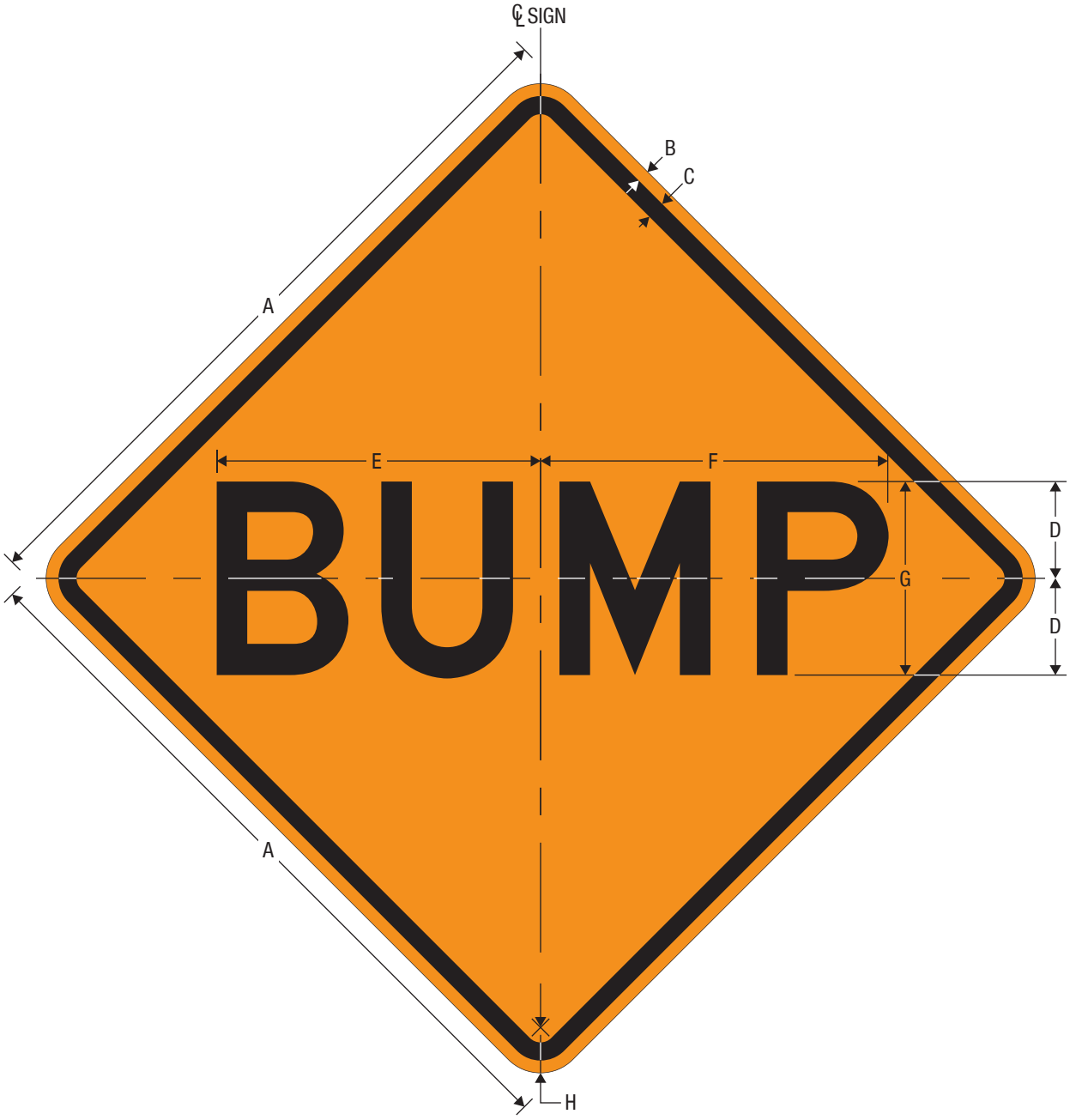


CW7-3aP
NEXT XX MILES (Plaque)

A	B	C	D	E	F	G
24	18	0.375	0.625	3.5	4C	3
30	24	0.375	0.625	5	6C	4
36	30	0.5	0.75	6.5	7C	5

H	J	K	L	M	N	P
5.082	5.082	VAR	VAR	3	12.325	1.5
6.353	6.352	VAR	VAR	4	15.406	1.5
7.623	7.623	VAR	VAR	5	18.488	1.875

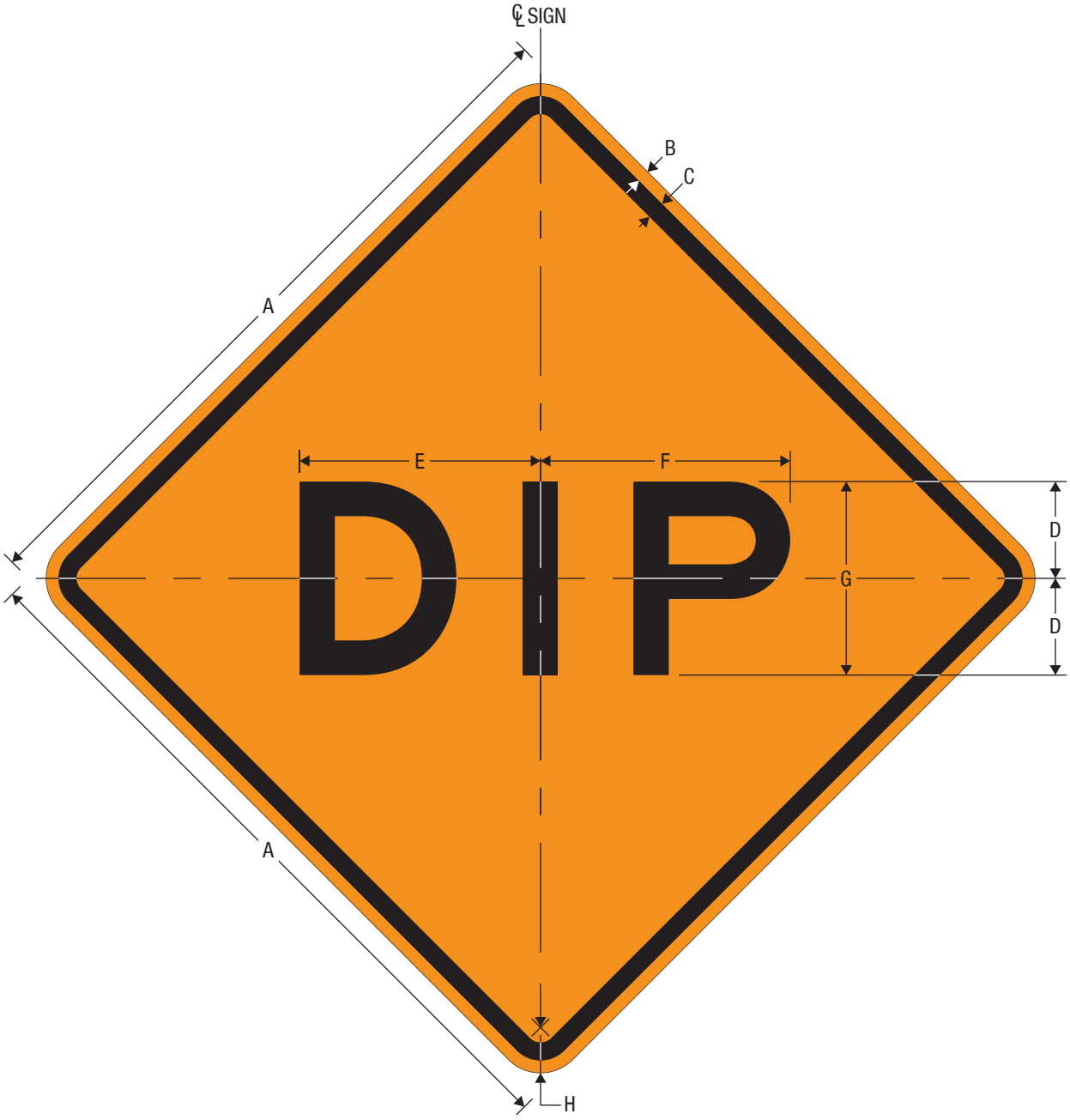
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW8-1
BUMP

A	B	C	D	E	F	G	H
18	0.375	0.625	2	6.821	7.070	4D	1.5
24	0.375	0.625	3	10.169	10.668	6D	1.5
30	0.5	0.75	4	13.391	14.391	8D	1.875
36	0.625	0.875	5	16.614	18.114	10D	2.25
48	0.75	1.25	6	20.087	21.586	12D	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW8-2
DIP

*Increase spacing 50%.

A	B	C	D	E	F	G	H
18	0.375	0.625	2.5	6.215	6.465	5E*	1.5
24	0.375	0.625	3	7.483	7.733	6E*	1.5
30	0.5	0.75	4	10.019	10.269	8E*	1.875
36	0.625	0.875	5	12.430	12.930	10E*	2.25
48	0.75	1.25	6	14.966	15.466	12E*	3

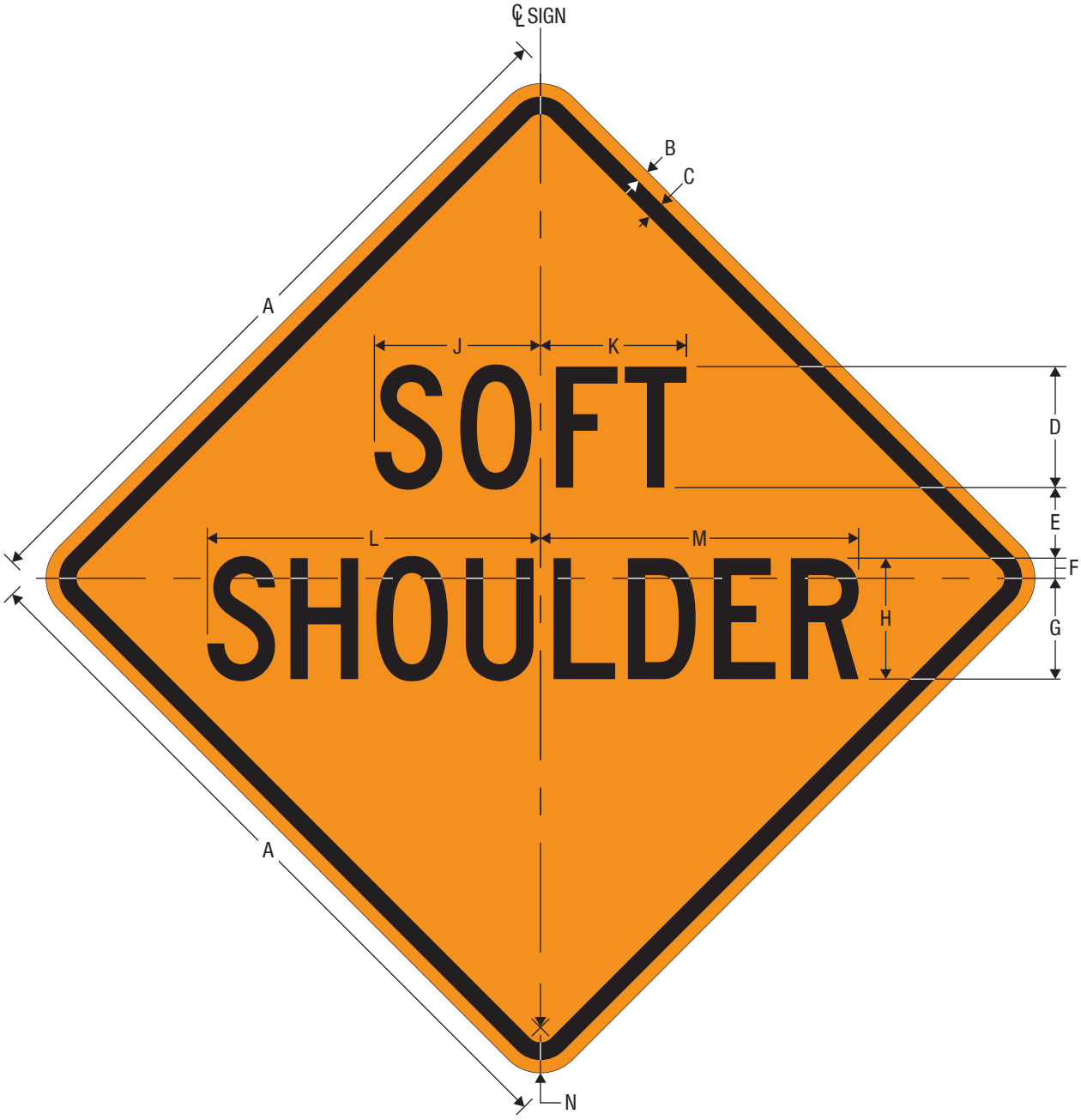
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW8-3
PAVEMENT ENDS

A	B	C	D	E	F	G	H	J	K	L	M
18	0.375	0.625	2.5	0.5	1.75	3C	8.389	8.388	4.097	4.096	1.5
30	0.5	0.75	4.25	0.75	3	5C	13.981	13.980	6.828	6.827	1.875
36	0.625	0.875	5	1	3.5	6C	16.777	16.777	8.193	8.193	2.25
48	0.75	1.25	7	1	5	8C	22.369	22.369	10.924	10.924	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE

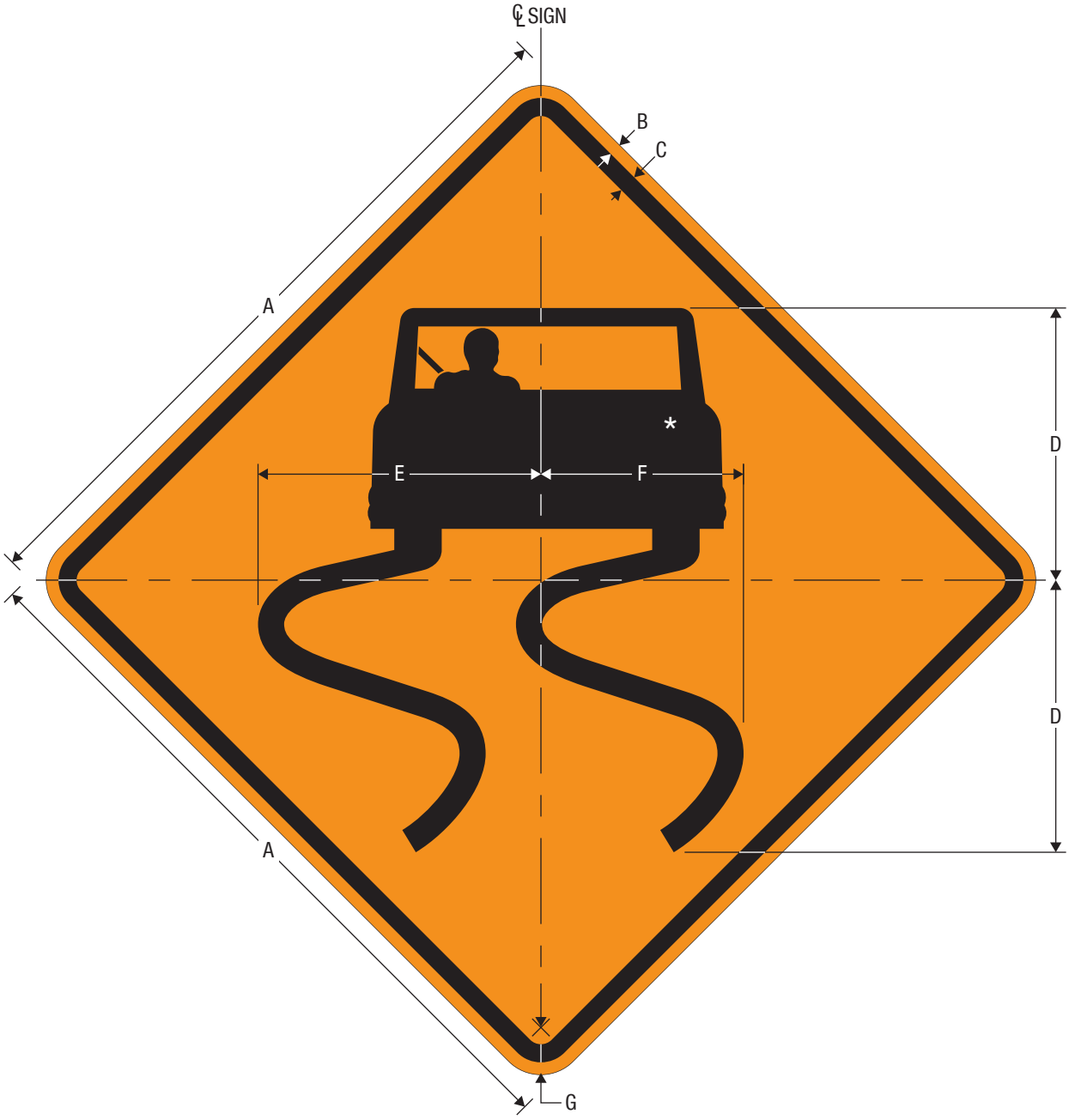


CW8-4
SOFT SHOULDER

*Reduce Spacing 25%.

A	B	C	D	E	F	G	H	J	K	L	M	N
24	0.375	0.625	4C	2.5	0.5	3.5	4C*	5.537	4.787	11.024	10.524	1.5
30	0.5	0.75	5C	3	0.75	4.25	5C*	6.890	6.015	13.780	13.155	1.875
36	0.625	0.875	6C	3.5	1	5	6C*	8.243	7.243	16.536	15.786	2.25
48	0.75	1.25	8C	5	1.25	6.75	8C*	10.949	9.699	22.048	21.048	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE

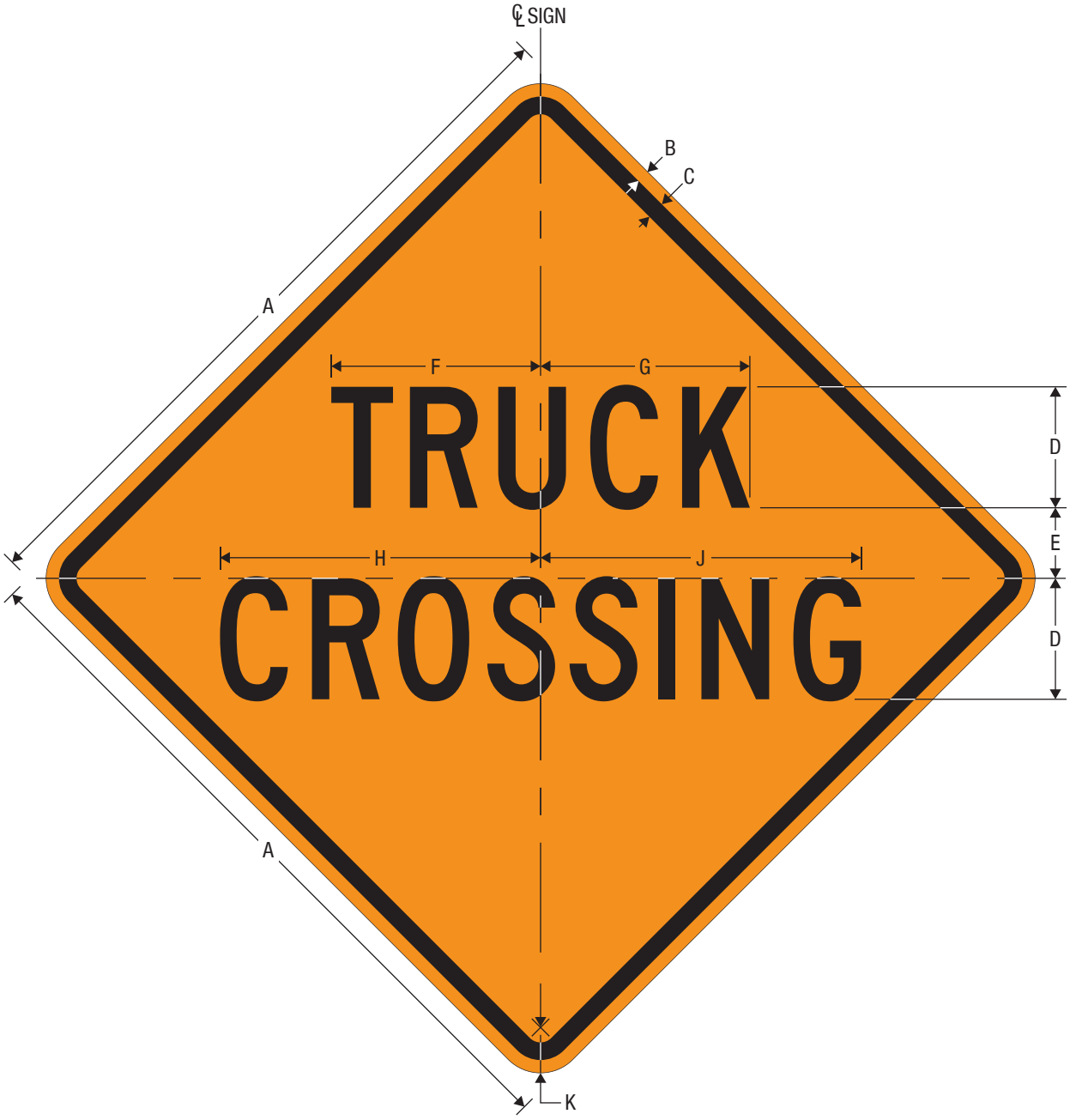


CW8-5
Slippery When Wet

*See Section 11 for symbol design.

A	B	C	D	E	F	G
30	0.5	0.75	11.25	11.690	8.373	1.875
36	0.625	0.875	13.5	14.028	10.048	2.25
48	0.75	1.25	18	18.704	13.397	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW8-6
TRUCK CROSSING

A	B	C	D	E	F	G	H	J	K
24	0.375	0.625	4C	2.5	6.923	6.922	10.604	10.603	1.5
30	0.5	0.75	5C	3	8.653	8.653	13.255	13.254	1.875
36	0.625	0.875	6C	3.5	10.384	10.384	15.906	15.905	2.25
48	0.75	1.25	8C	5	13.845	13.845	21.207	21.207	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW8-7
LOOSE GRAVEL

A	B	C	D	E	F	G	H	J	K	L	M
24	0.375	0.625	4D	2.25	0.5	4D	7.465	7.464	8.954	8.954	1.5
30	0.5	0.75	5D	2.875	0.625	5D	9.331	9.330	12.233	12.232	1.875
36	0.625	0.875	6D	3.375	0.75	6D	11.197	11.196	14.679	14.679	2.25
48	0.75	1.25	8D*	4.5	1	8D	14.929	14.929	19.572	19.572	3

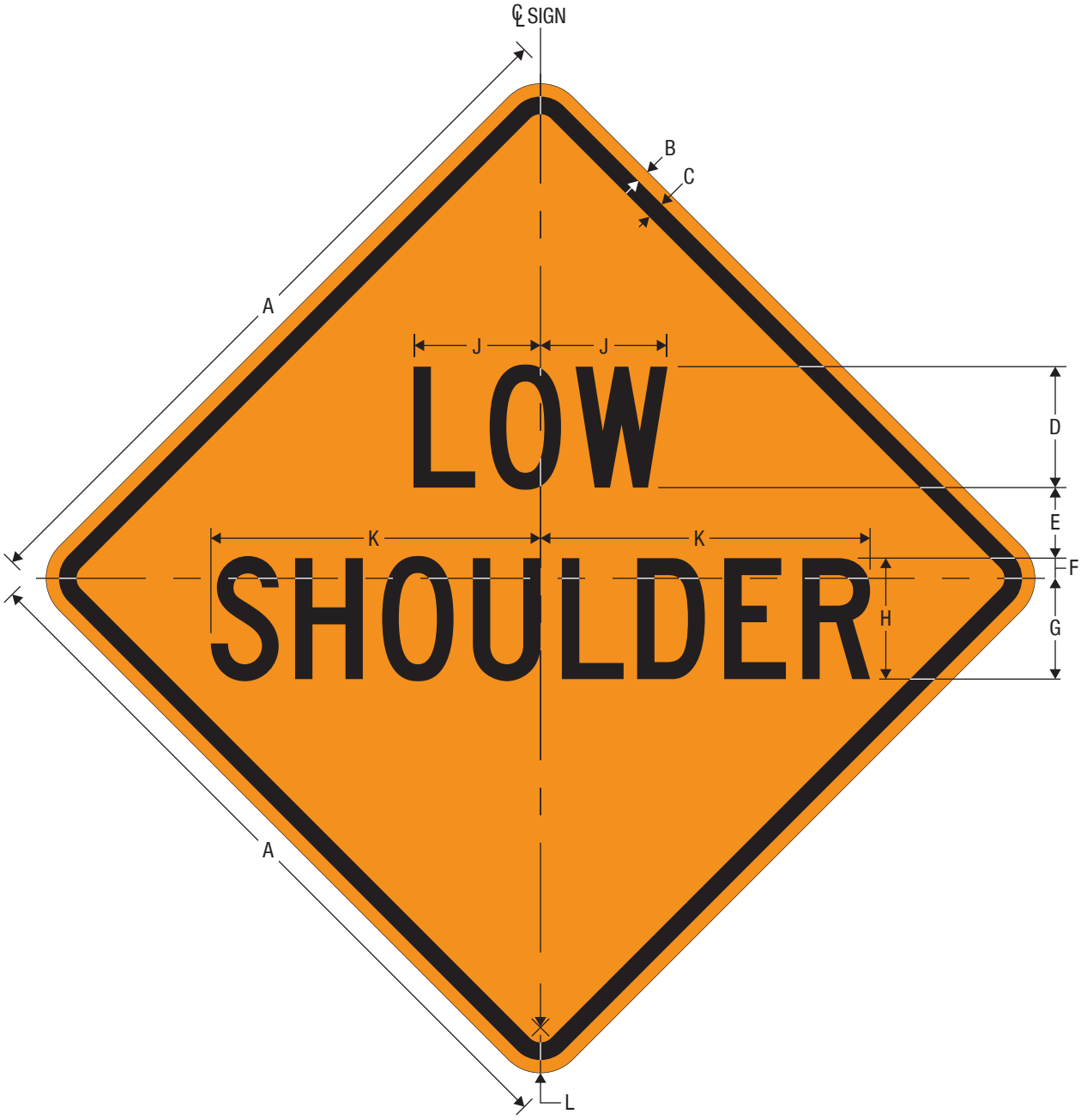
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW8-8
ROUGH ROAD

A	B	C	D	E	F	G	H	J	K	L
24	0.375	0.625	4D	0.75	2.25	8.487	8.487	6.705	6.705	1.5
36	0.625	0.875	6D	1	4	12.7317	12.730	10.058	10.057	2.25
48	0.75	1.25	8D	1.5	4.5	16.974	16.974	13.410	13.410	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW8-9
LOW SHOULDER

*Reduce spacing 20%.

A	B	C	D	E	F	G	H	J	K	L
24	0.375	0.625	4C	2.25	0.5	3.5	4C*	4.202	10.904	1.5
36	0.625	0.875	6C	3.5	1	5	6C*	6.303	16.356	2.25
48	0.75	1.25	8C	5	1.25	6.75	8C*	8.404	21.808	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW8-11
UNEVEN LANES

A	B	C	D	E	F	G	H	J	K
30	0.5	0.75	5D	0.75	3	12.308	10.007	10.006	1.875
36	0.625	0.875	6D	1	3.5	14.770	12.008	12.007	2.25
48	0.75	1.25	8D	1.25	4.75	19.693	16.010	16.010	3

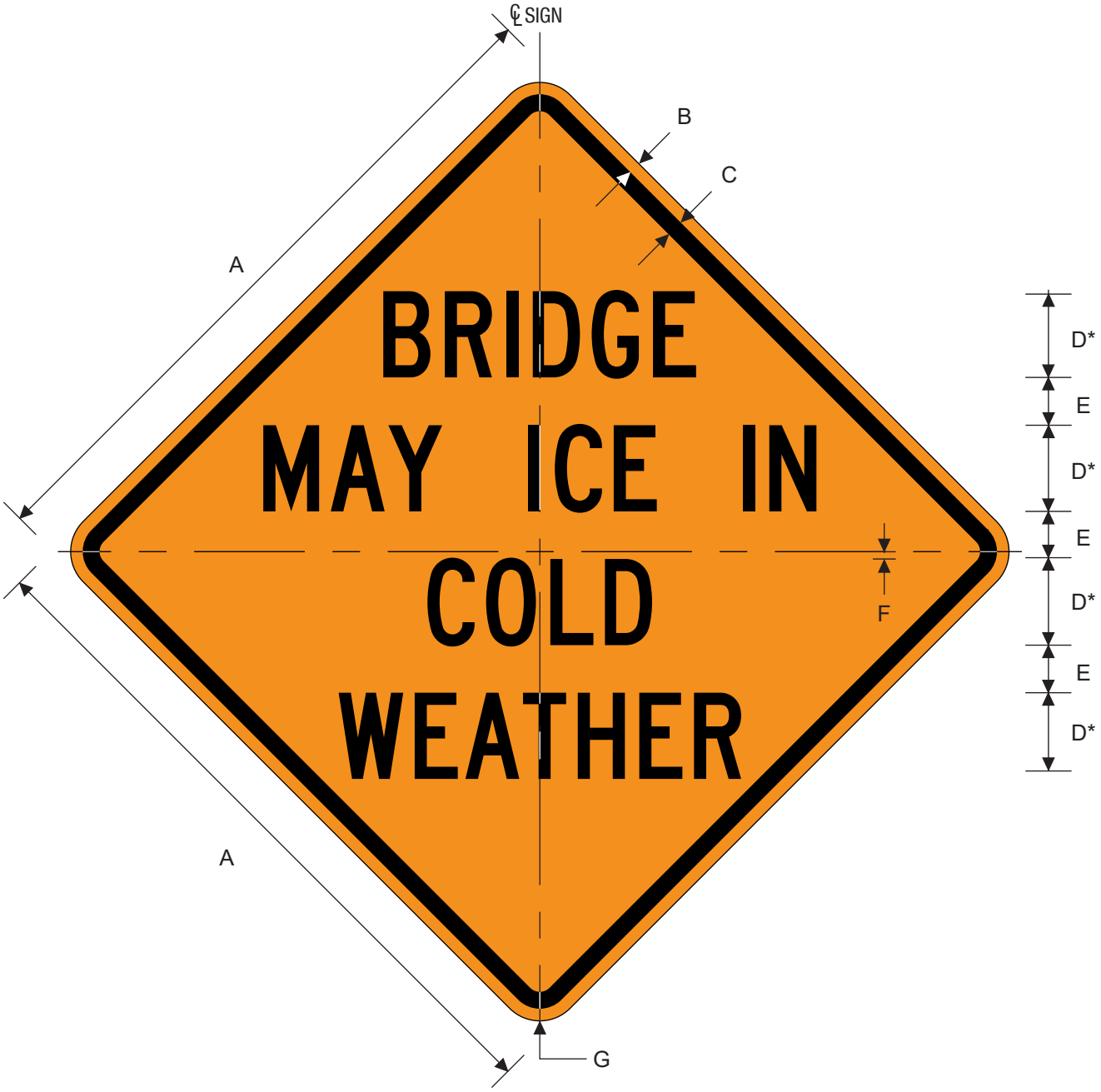
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW8-12
NO CENTER LINE

A	B	C	D	E	F	G	H	J	K	L	M	N
30	0.5	0.75	5D	3.75	3.5	1.5	4.028	4.028	11.908	11.907	6.778	1.875
36	0.625	0.875	6D	4.5	4	2	4.834	4.833	14.289	14.289	8.134	2.25
48	0.75	1.25	8D	6	5.75	2.25	6.445	6.445	19.052	19.052	10.845	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW8-13aT
BRIDGE MAY ICE IN COLD WEATHER

*Reduce spacing 20%.

A	B	C	D	E	F	G
36	.625	.875	4.5C	2.25	.45	2.25
48	.75	1.25	6C	4	.85	3

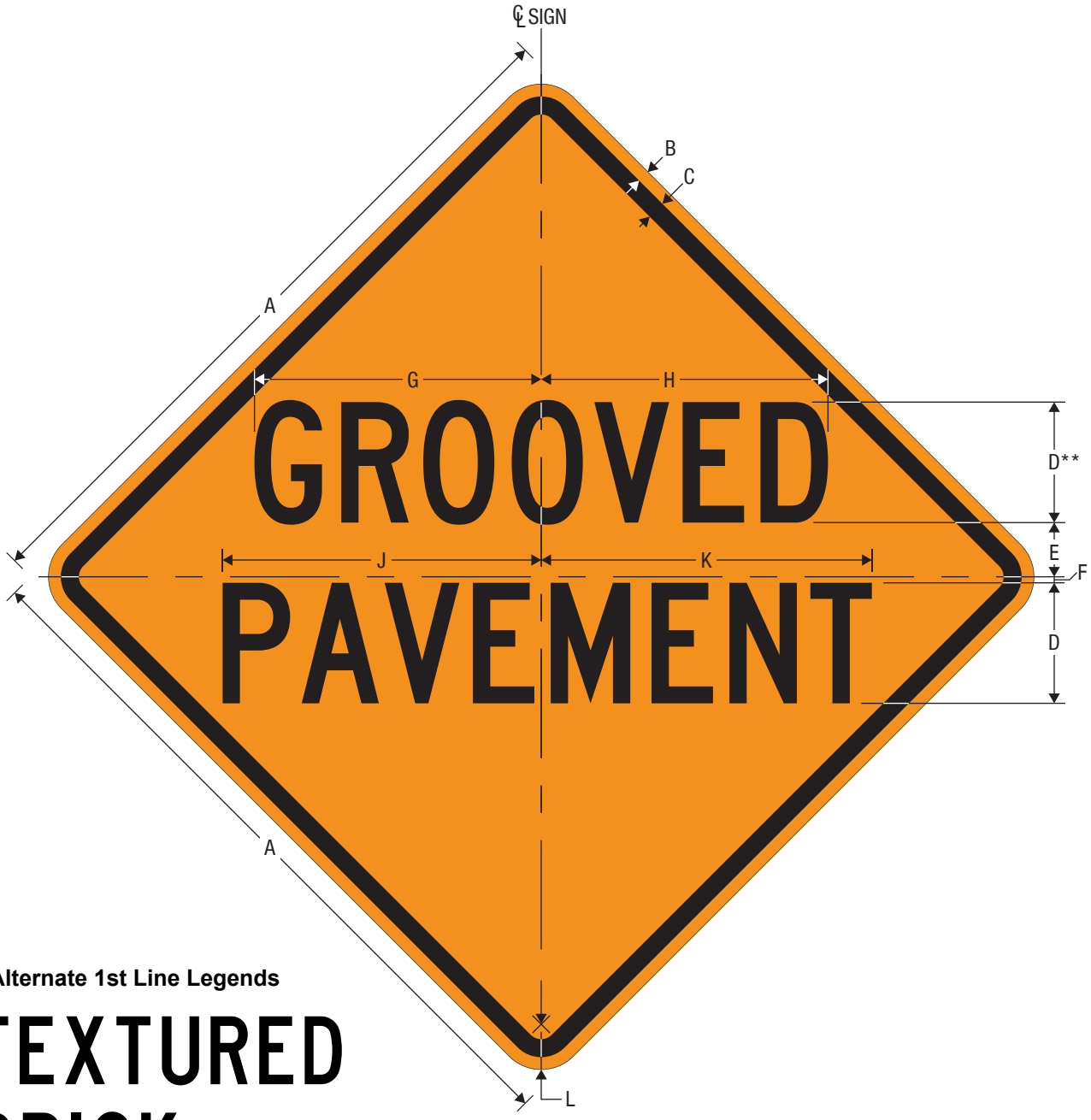
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW8-14
FALLEN ROCKS

A	B	C	D	E	F	G	H	J	K	L
24	0.375	0.625	4D	1	2	9.385	9.384	7.997	8.496	1.5
30	0.5	0.75	5D	1.125	2.5	11.731	11.730	10.058	10.558	1.875
36	0.625	0.875	6D	1.5	3	14.077	14.077	12.120	12.620	2.25
48	0.75	1.25	8D	2	4	18.769	18.769	15.993	16.993	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW8-15
GROOVED PAVEMENT

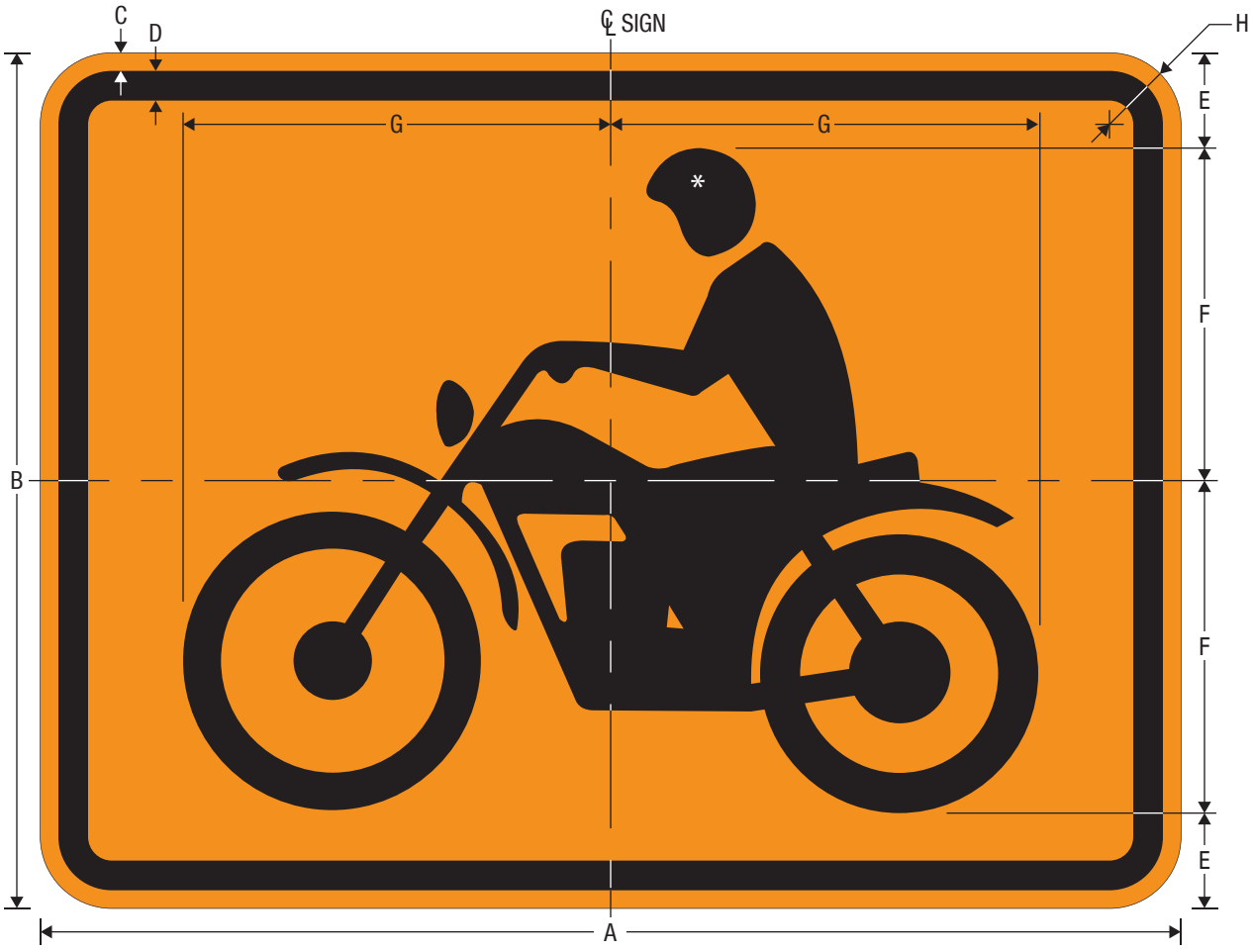
****Alternate 1st Line Legends**

TEXTURED BRICK

*Reduce spacing 20%.

A	B	C	D	E	F	G	H	J	K	L
24	0.375	0.625	4C*	2	0.25	9.520	9.519	10.527	11.026	1.5
30	0.5	0.75	5C*	2.5	0.25	11.900	11.899	13.221	13.720	1.875
36	0.625	0.875	6C*	3	0.375	14.280	14.279	15.665	16.665	2.25
48	0.75	1.25	8C*	4	0.5	19.039	19.039	21.053	22.053	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE

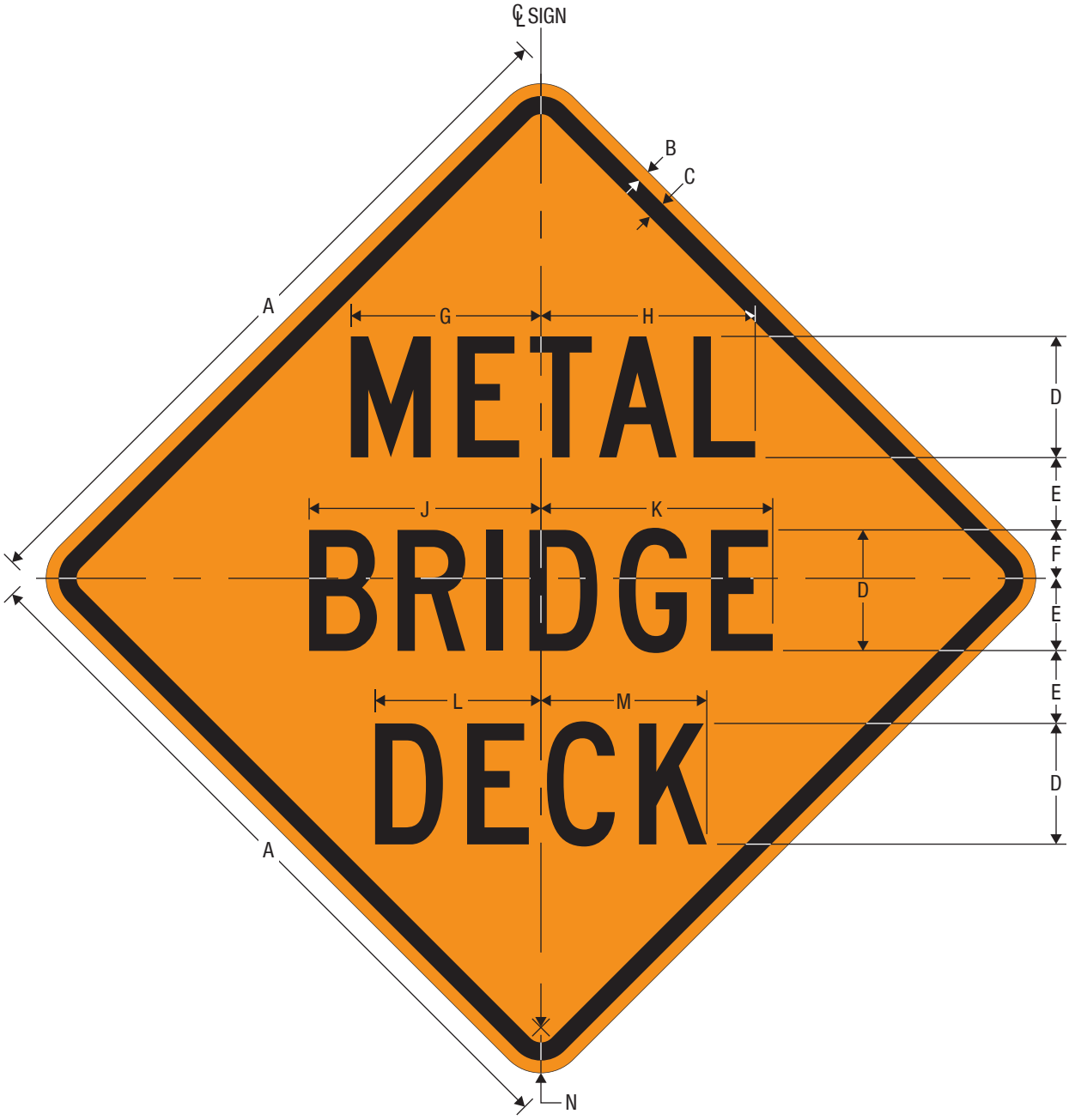


CW8-15aP
Motorcycle (Plaque)

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H
24	18	0.375	0.625	2	7	9	1.5
30	24	0.375	0.625	3.25	8.75	11.25	1.5
36	30	0.5	0.75	4.5	10.5	13.5	1.875

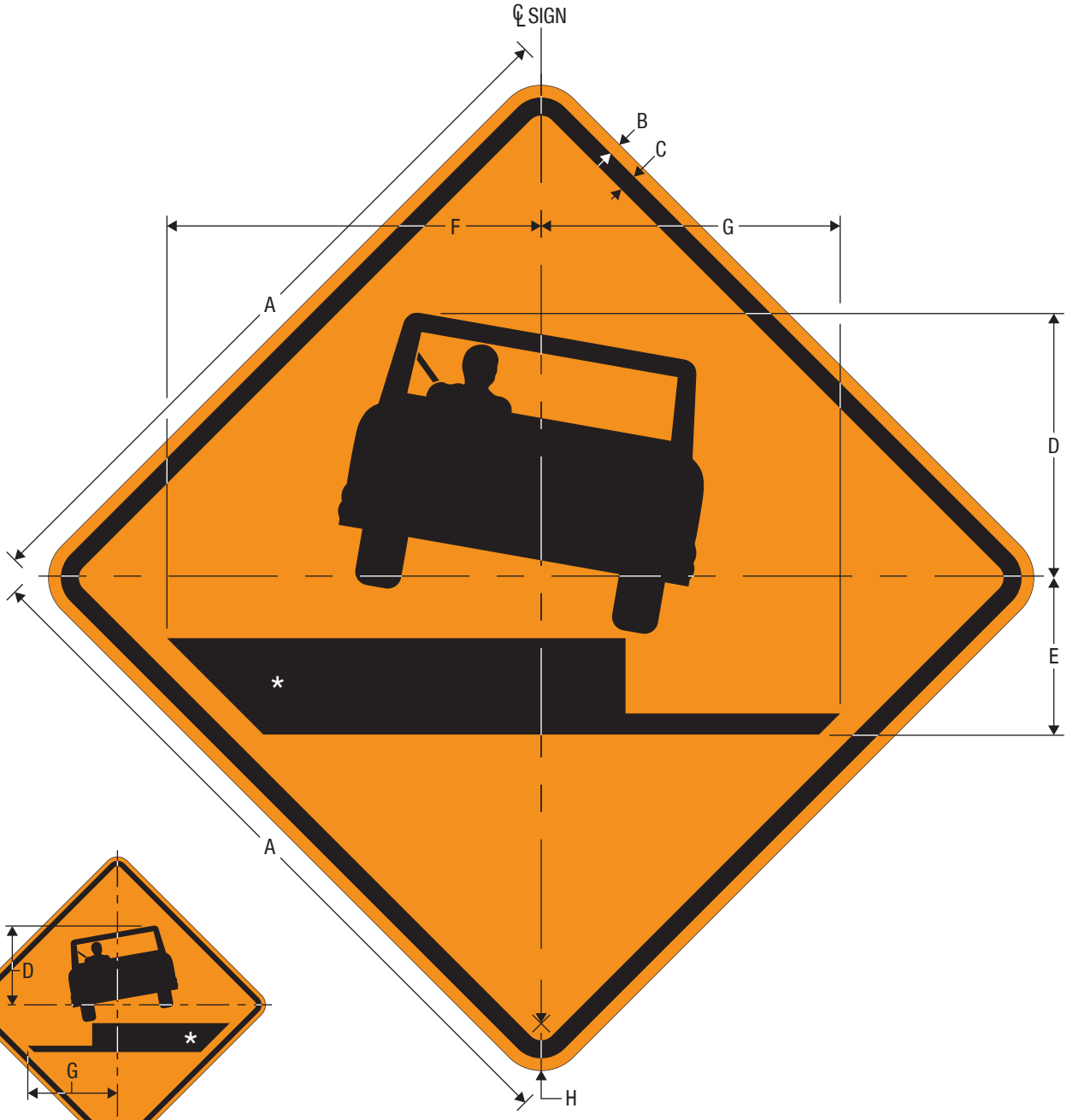
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



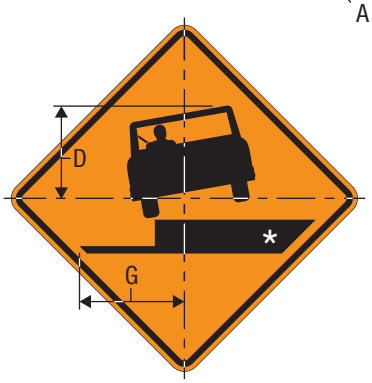
CW8-16
METAL BRIDGE DECK

A	B	C	D	E	F	G	H	J	K	L	M	N
24	0.375	0.625	4C	2.5	1.5	6.308	7.058	7.663	7.662	5.482	5.482	1.5
30	0.5	0.75	5C	3	2	7.854	8.853	9.578	9.578	6.853	6.852	1.875
36	0.625	0.875	6C	3.75	2.25	9.462	10.587	11.494	11.493	8.223	8.223	2.25
48	0.75	1.25	8C	5	3	12.616	14.116	15.325	15.325	10.964	10.964	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW8-17R
Shoulder Drop Off

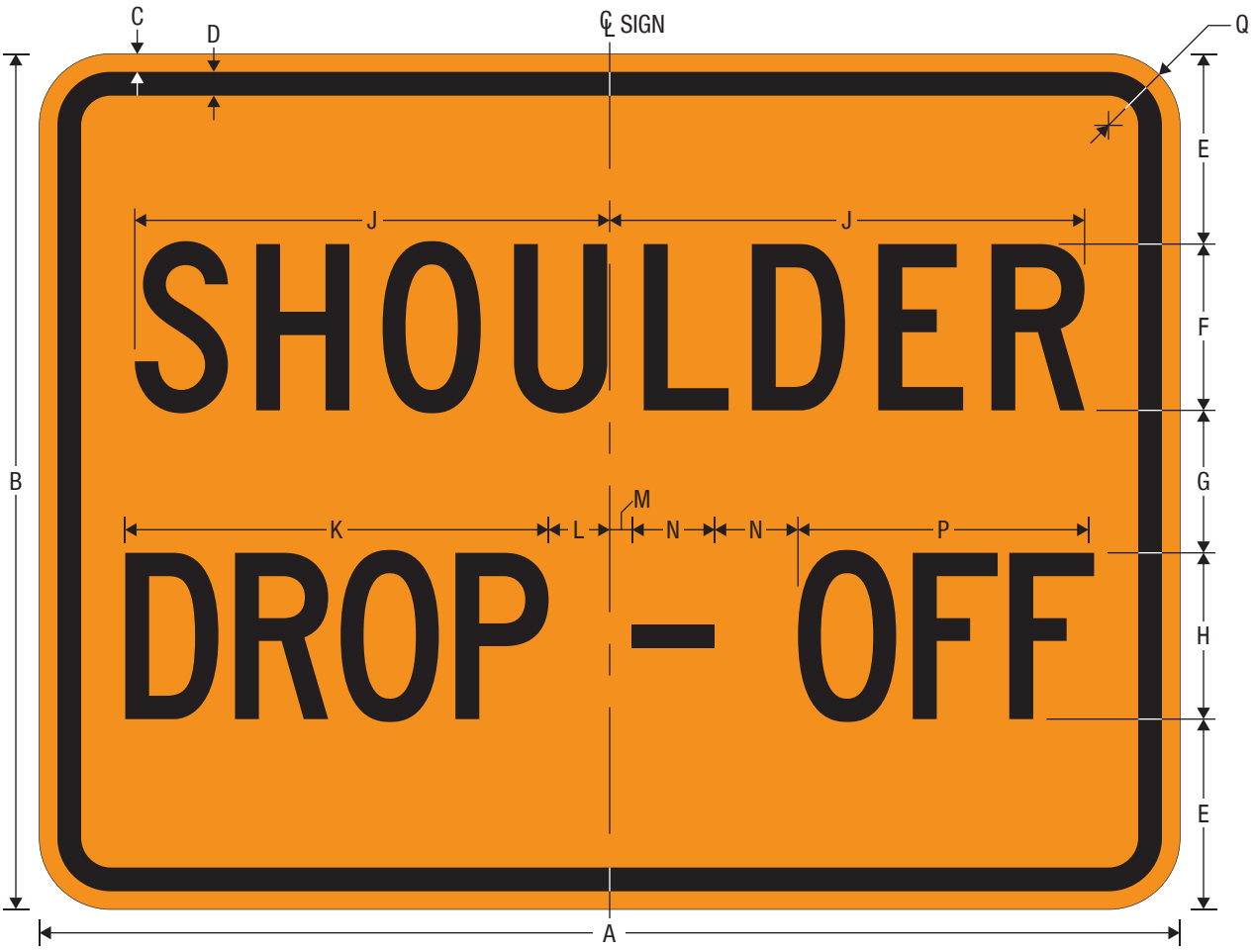


CW8-17L

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H
24	0.375	0.625	9	5	12.425	9.925	1.5
30	0.5	0.75	11	6.5	15.531	12.406	1.875
36	0.625	0.875	13.5	7.5	18.640	14.885	2.25
48	0.75	1.25	18	10	24.850	19.850	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW8-17P
SHOULDER DROP-OFF (Plaque)

*Reduce Spacing 50%.
**Reduce Spacing 30%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
24	18	0.375	0.625	4	3.5C	3	3.5C*	9.996	8.911	1.286	0.464	1.75	6.233	1.5
30	24	0.375	0.625	6	4C	4	4C	11.424	11.284	1.260	0.740	2	7.803	1.5
36	30	0.5	0.75	7.5	5C	5	5C**	14.280	13.280	1.732	0.768	2.5	9.244	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW8-18
ROAD MAY FLOOD

A	B	C	D	E	F	G	H	J	K	L	M	N	P
24	0.375	0.625	4C	2	2.5	1.5	5.522	5.522	4.282	4.282	6.553	7.053	1.5
30	0.5	0.75	5C	2.5	3.125	1.875	6.903	6.902	5.353	5.352	8.253	8.753	1.875
36	0.625	0.875	6C	3	4	2	8.283	8.283	6.423	6.423	9.954	10.454	2.25
48	0.75	1.25	8C	4	5	3	11.044	11.044	8.564	8.564	13.105	14.105	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW8-23
NO SHOULDER

A	B	C	D	E	F	G	H	J	K	L	M
24	0.375	0.625	4C	3	0.5	3.5	2.701	2.701	11.674	11.174	1.5
30	0.5	0.75	5C	3.75	0.625	4.375	3.377	3.376	14.592	13.968	1.875
36	0.625	0.875	6C	4.5	0.75	5.25	4.052	4.051	17.511	16.761	2.25
48	0.75	1.25	8C	6	1	7	5.402	5.402	23.348	22.348	3

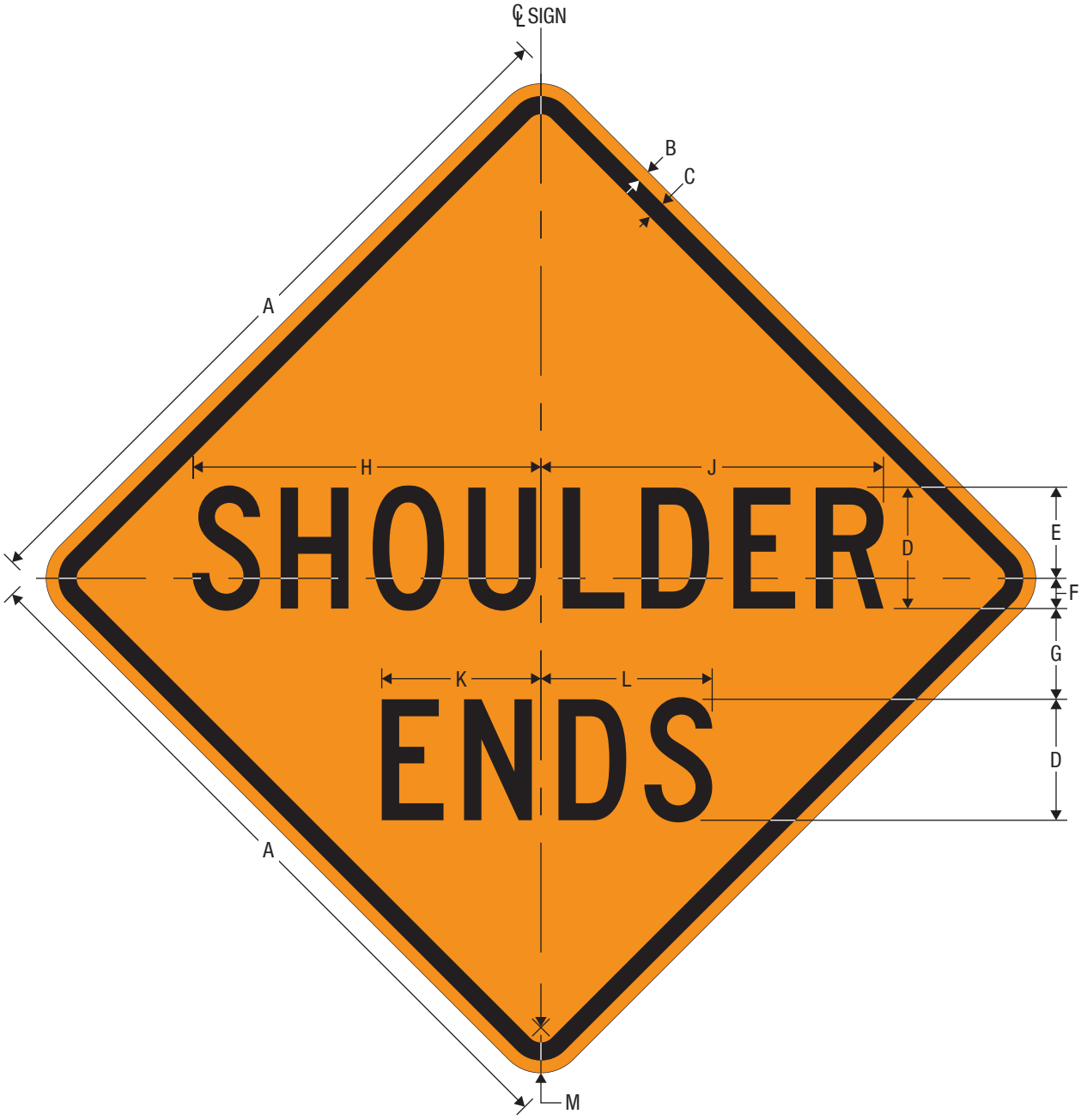
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW8-24
STEEL PLATE AHEAD

A	B	C	D	E	F	G	H	J	K	L	M	N	P
30	0.5	0.75	4 D	3	2.5	1.5	7.214	7.713	7.374	7.874	8.356	8.855	1.875
36	0.625	0.875	5 D	3.5	3.5	1.5	9	9.659	9.280	9.780	10.5	11.014	2.25
48	0.75	1.25	7 D	4.5	4.75	2.25	12.561	13.561	12.842	13.842	14.560	15.559	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW8-25
SHOULDER ENDS

A	B	C	D	E	F	G	H	J	K	L	M
24	0.375	0.625	4 C	3	1	3	11.424	11.424	5.212	5.712	1.5
30	0.5	0.75	5 C	3.75	1.25	3.75	14.280	14.280	6.578	7.077	1.875
36	0.625	0.875	6 C	4.75	1.25	4.5	17.261	17.011	7.693	8.693	2.25
48	0.75	1.25	8 C	6	2	6	22.973	22.723	10.424	11.424	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW9-1R
RIGHT LANE ENDS

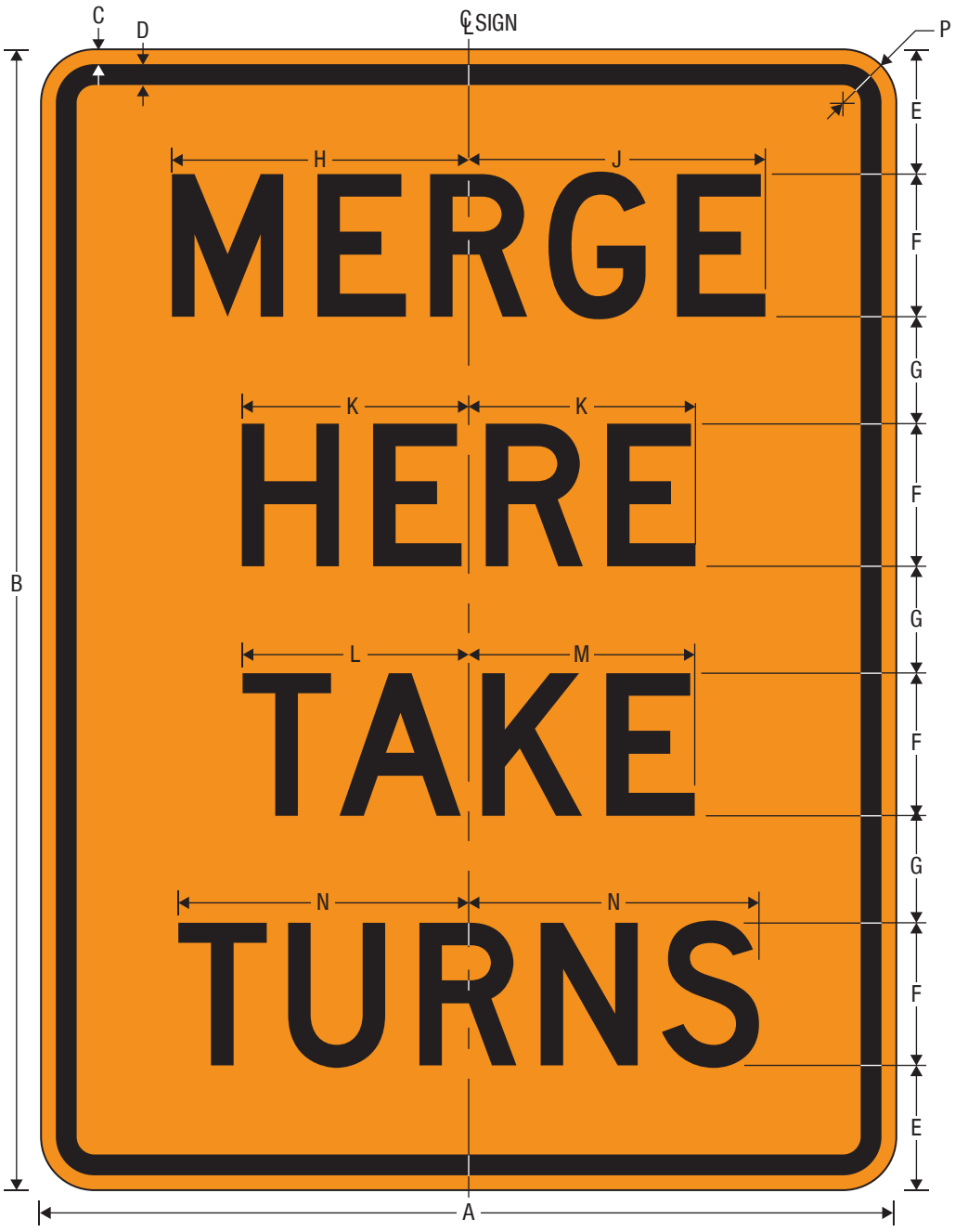


CW9-1L
LEFT LANE ENDS

A	B	C	D	E	F	G	H
30	0.5	0.75	5D	2.5	1.5.	3.5	8.582
36	0.625	0.875	6D	3	2	4	10.373
48	0.75	1.25	8D	4	3	5	13.830

J	K	L	M	N	P	Q	R
9.331	8.055	8.054	7.807	8.306	1.875	7.153	7.152
11.122	9.666	9.665	9.293	10.042	2.25	8.583	8.583
14.830	12.887	12.887	12.390	13.390	3	11.444	11.444

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE

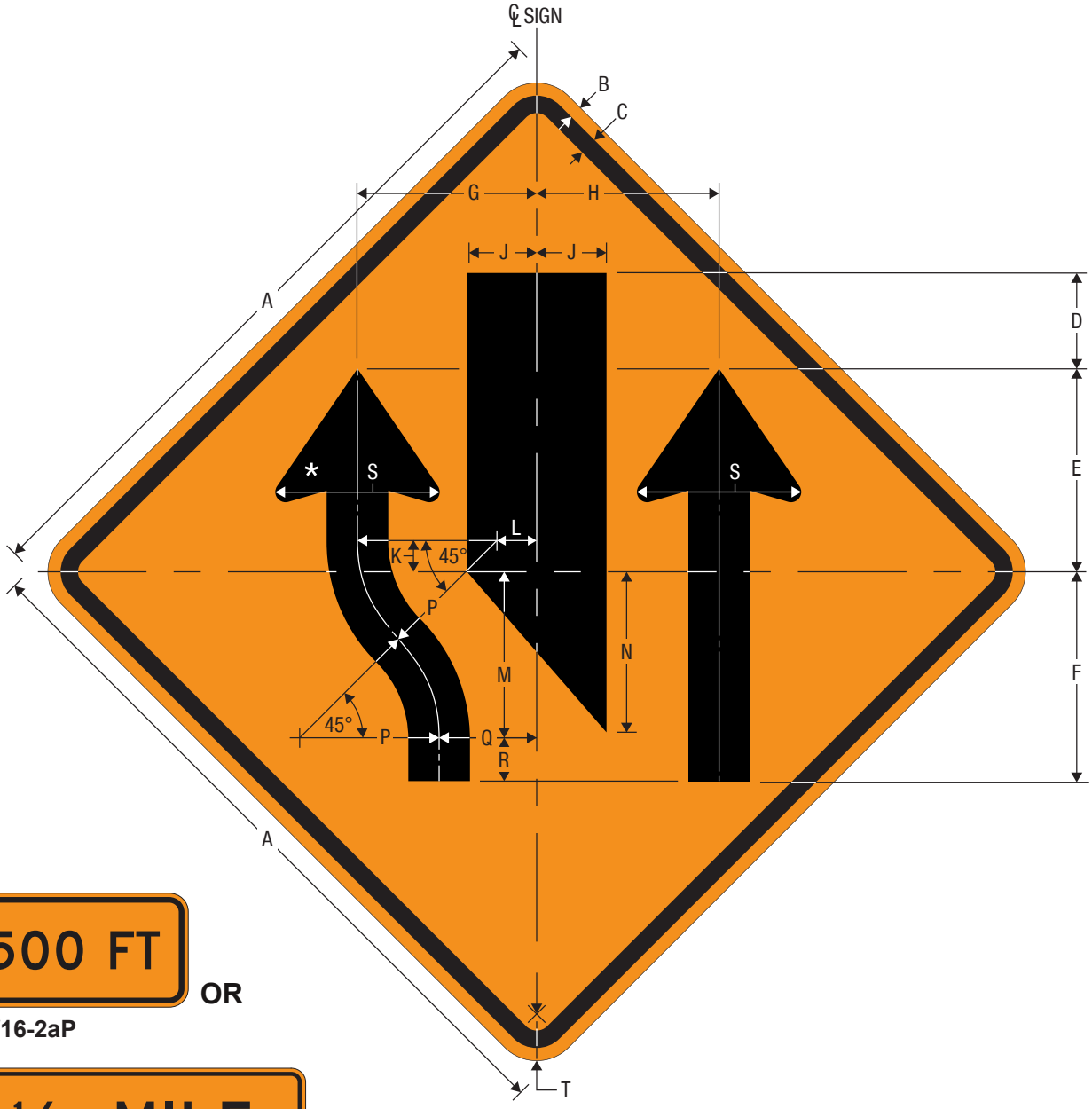


CW9-2a
MERGE HERE TAKE TURNS

A	B	C	D	E	F	G
36	48	0.625	0.875	5.25	6 D	4.5

H	J	K	L	M	N	P
12.488	12.487	9.546	9.515	9.514	12.220	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW9-3
Interior Lane Shift Ahead



OR

CW16-2aP



CW16-3aP

Alternate Legends

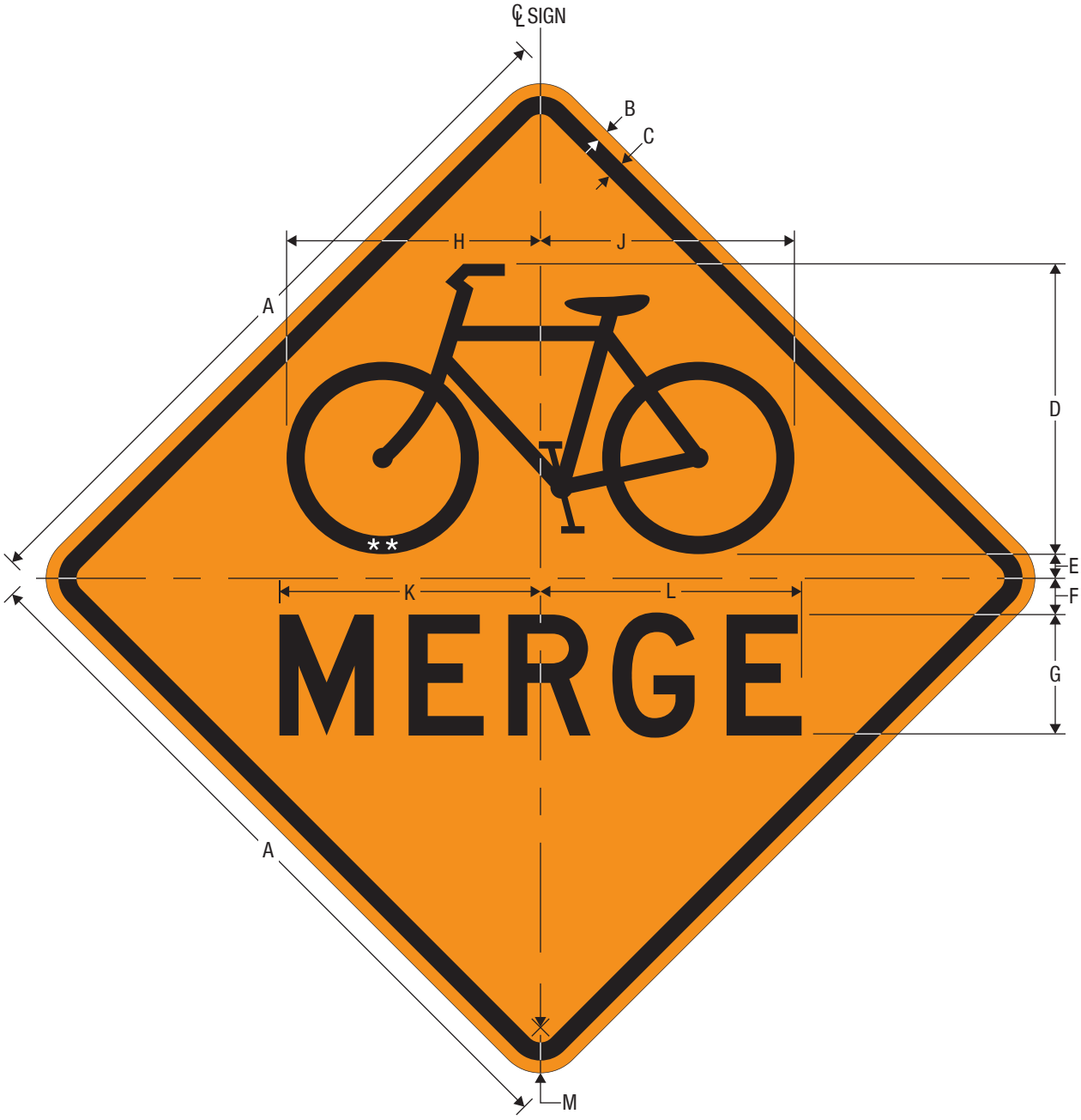
1000 FT
1500 FT
1 MILE

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J
30	0.5	0.75	4	8.5	8.75	7.5	7.625	2.917
36	0.625	0.875	4.8	10.2	10.5	9	9.15	3.5
48	0.75	1.25	6.4	13.6	14	12	12.2	4.667

K	L	M	N	P	Q	R	S	T
1.25	1.666	7	6.710	5.833	4.083	1.75	6.875	1.875
1.5	2	8.399	8.053	7	4.899	2.101	8.25	2.25
2	2.666	11.199	10.737	9.333	6.533	2.801	11	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



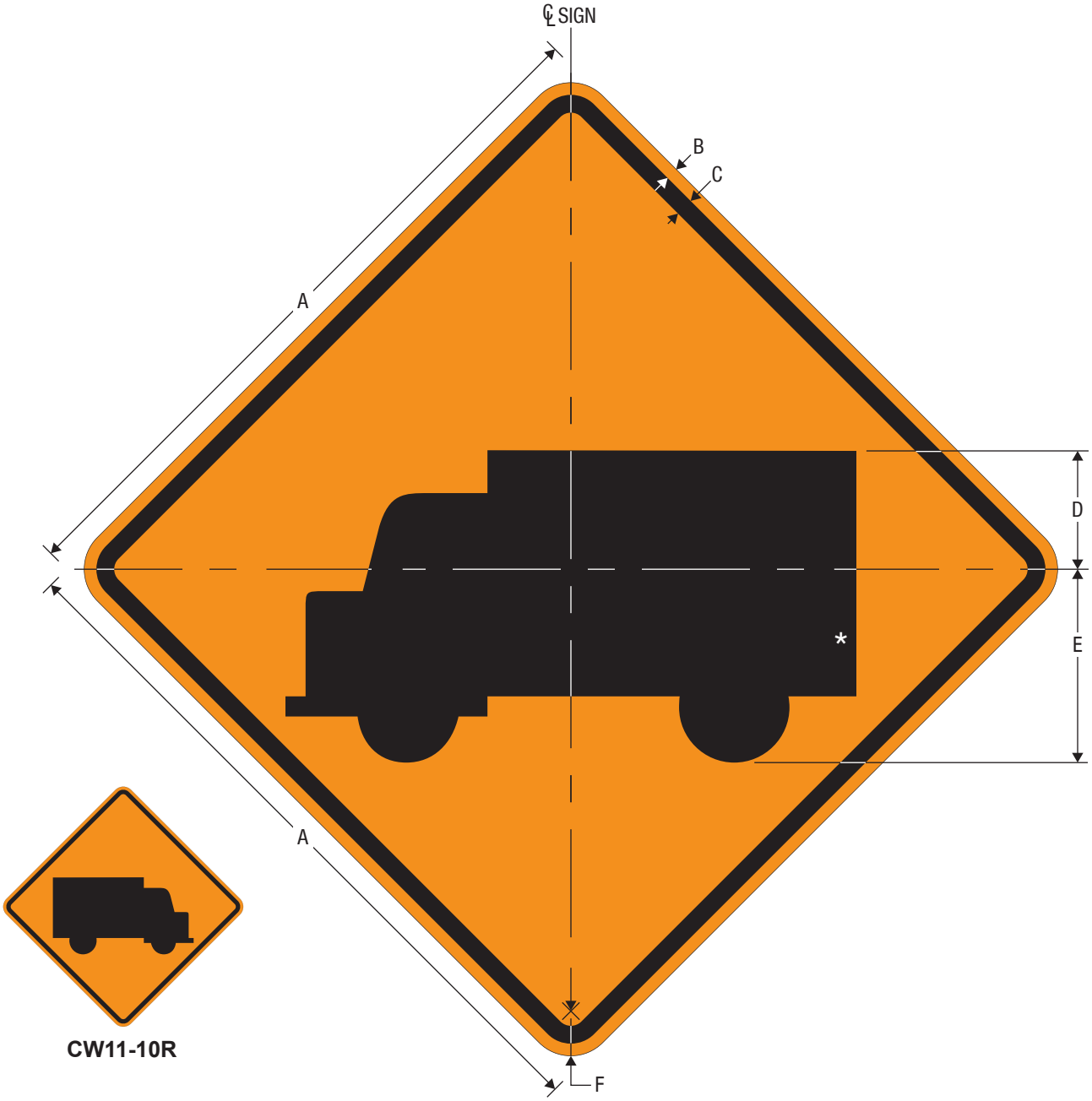
CW9-5a
Bicycles Merging

*Increase Spacing 20%.

**See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M
18	0.375	0.625	7.25	0.375	0.75	3D*	6.345	6.344	6.478	6.478	1.5
30	0.5	0.75	12	1	1.5	5D*	10.5	10.5	10.797	10.796	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



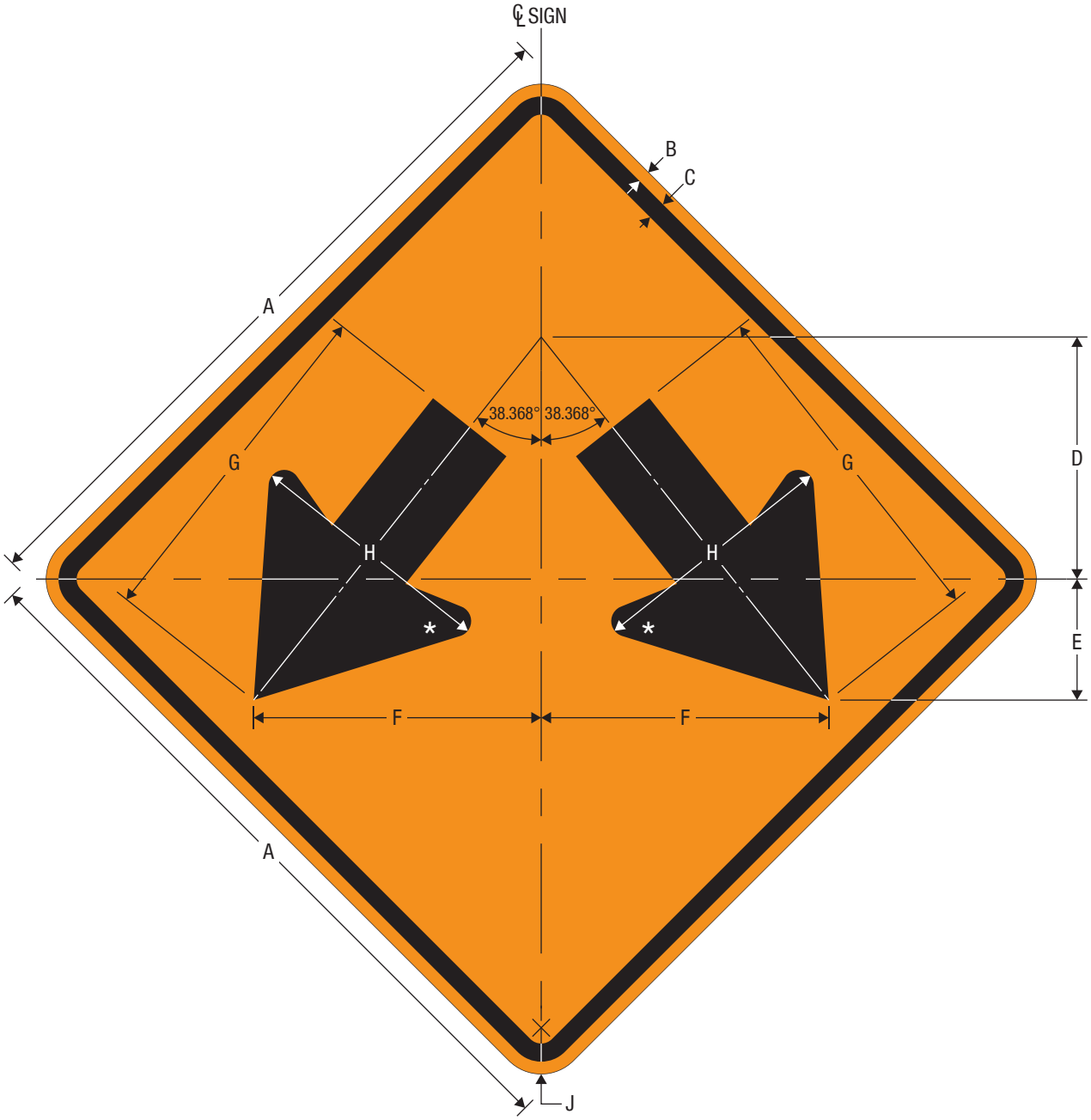
CW11-10R

CW11-10L
Truck

*See Section 11 for symbol design.

A	B	C	D	E	F
24	0.375	0.625	4	6.5	1.5
30	0.5	0.75	5	8.125	1.875
36	0.625	0.875	6	9.5	2.25
48	0.75	1.25	8	12.75	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE

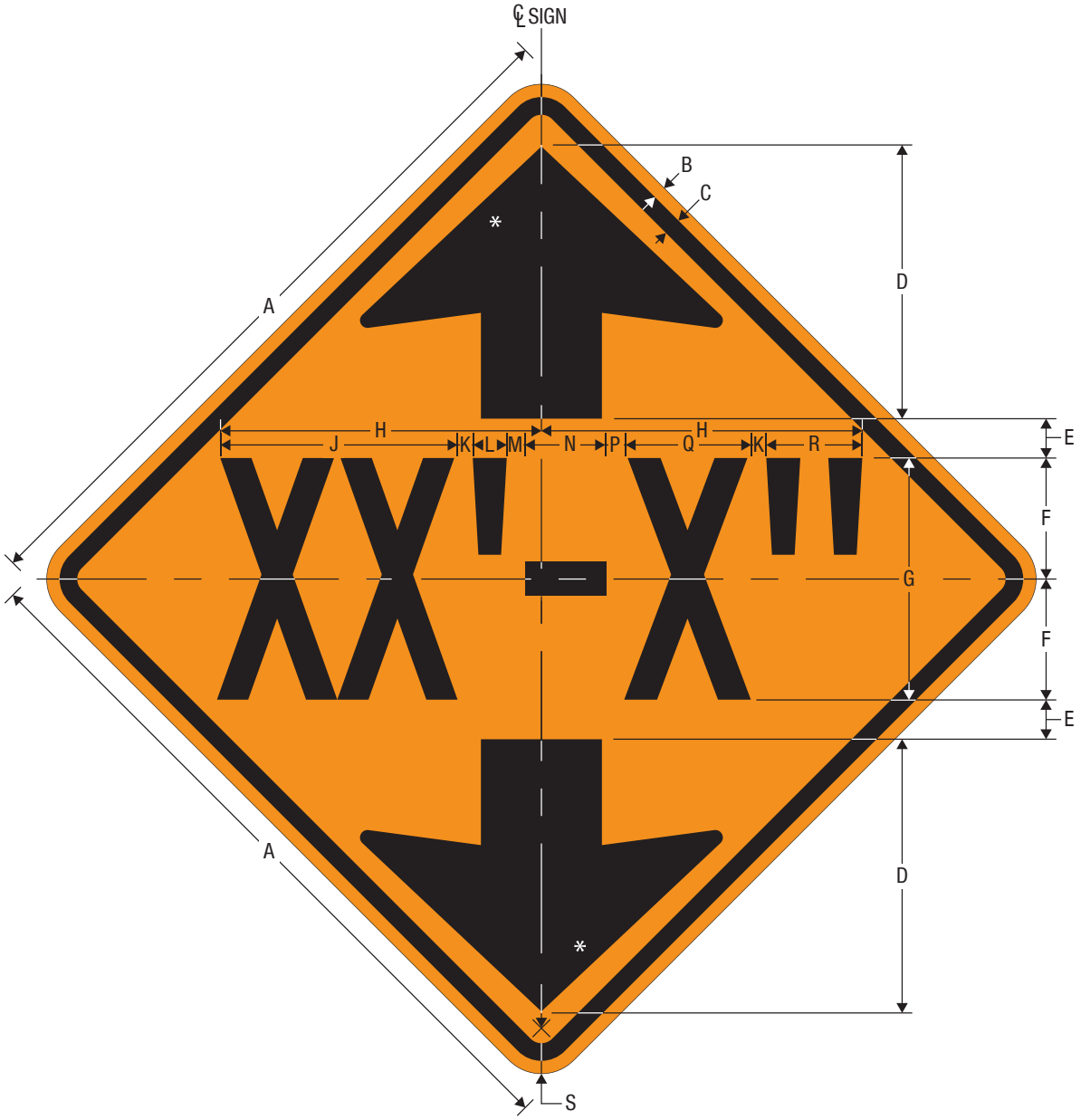


CW12-1
Double Arrow

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J
30	0.5	0.75	10	5	11.875	14.375	10.313	1.875
36	0.625	0.875	12	6	14.25	17.25	12.375	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



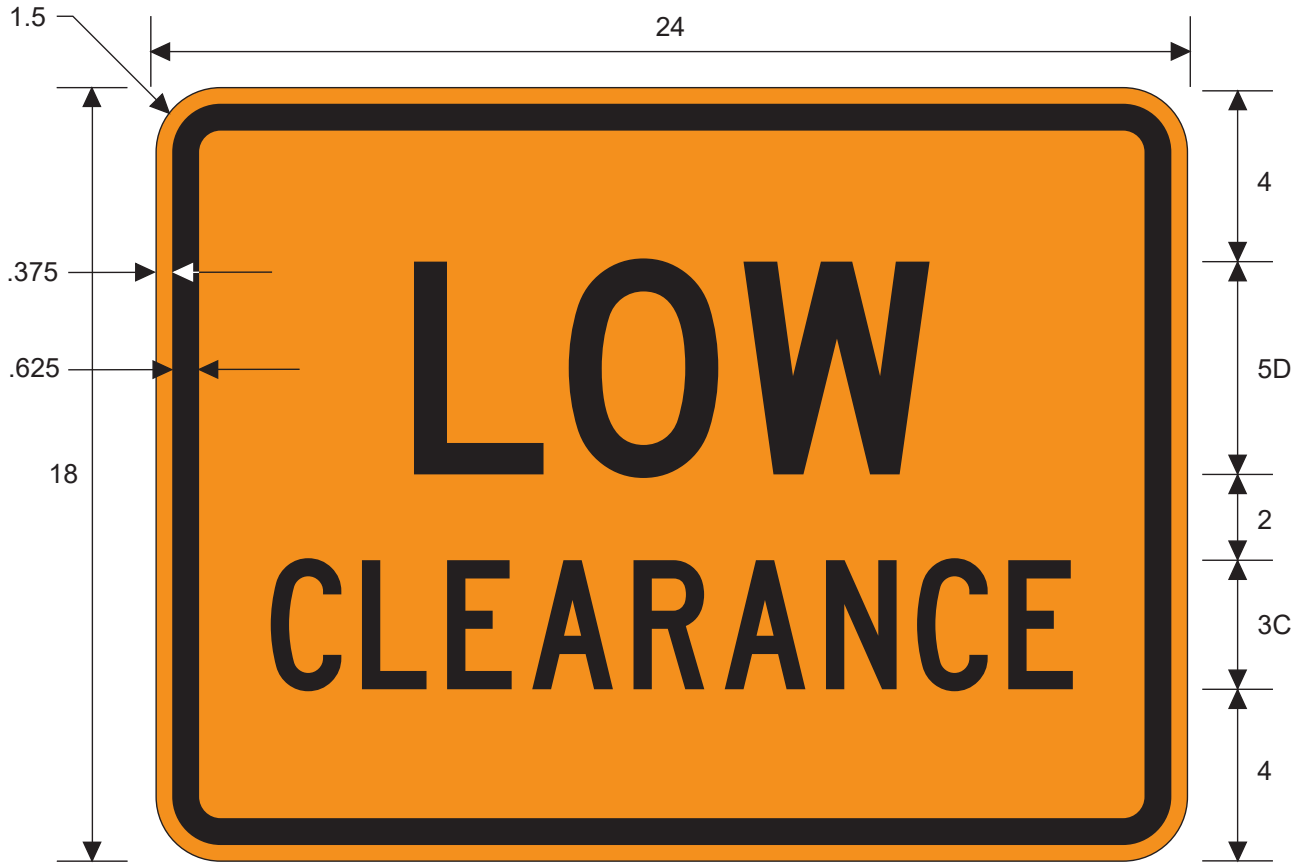
CW12-2
Clearance Advance

*See Section 11 for arrow design.

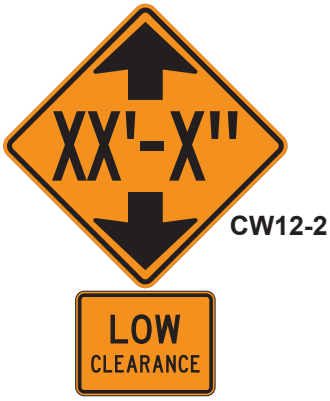
A	B	C	D	E	F	G	H	J
18	0.375	0.625	6.75	0.975	3	6C	VAR	VAR
30	0.5	0.75	11.25	1.625	5	10C	VAR	VAR
36	0.625	0.875	13.5	1.950	6	12C	VAR	VAR
48	0.75	1.25	18	2.600	8	16C	VAR	VAR

K	L	M	N	P	Q	R	S
0.375	0.844	0.438	2	0.5	VAR	2.381	1.5
0.625	1.406	0.729	3.333	0.833	VAR	3.969	1.875
0.75	1.687	0.875	4	1	VAR	4.762	2.25
1	2.25	1.667	5.333	1.333	VAR	6.350	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



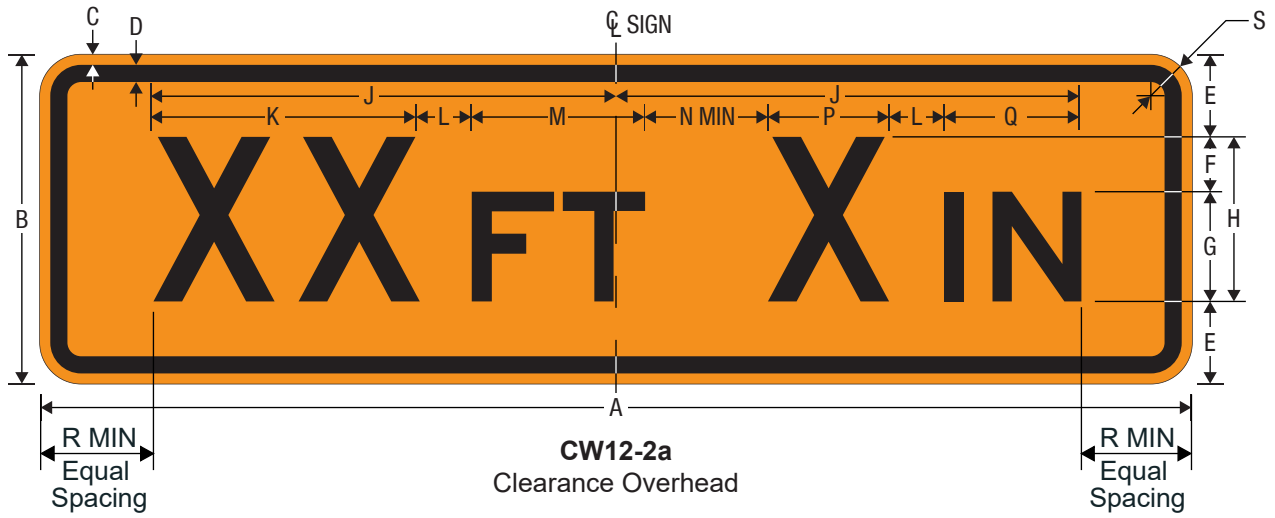
CW12-2PT
Low Clearance (Plaque)



CW12-2

For use in advance of points when the Clearance Advance (W12-2) sign legend is 14 feet 5 inches or less.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW12-2a
Clearance Overhead

*Only to be used in conjunction with TURNAROUND (D13-1T) sign.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
66*	12*	0.375	0.625	2.5	4	5E	7E	VAR	VAR	4	8.5	7	VAR	6.5	6	1.5
96*	18*	0.375	0.625	4	4	8E	10E	VAR	VAR	4	13	10	VAR	10	8	1.5
84	24	0.75	0.625	6	4	8E	12E	VAR	VAR	4	12.5	8	VAR	9	6	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW12-4T
LOW CLEARANCE X MILES AHEAD

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW13-1P
Advisory Speed (Plaque)

*Increase spacing 100%.
**Optically space numerals about vertical center line.

A	B	C	D	E	F	G	H	J	K	L
18	0.375	0.625	2.5	8E**	2	3E*	VAR	5.133	5.132	1.5
24	0.375	0.625	3.625	10E**	2.75	4E*	VAR	6.843	6.843	1.5
30	0.5	0.75	4.5	12E**	4	5E*	VAR	8.554	8.554	1.875

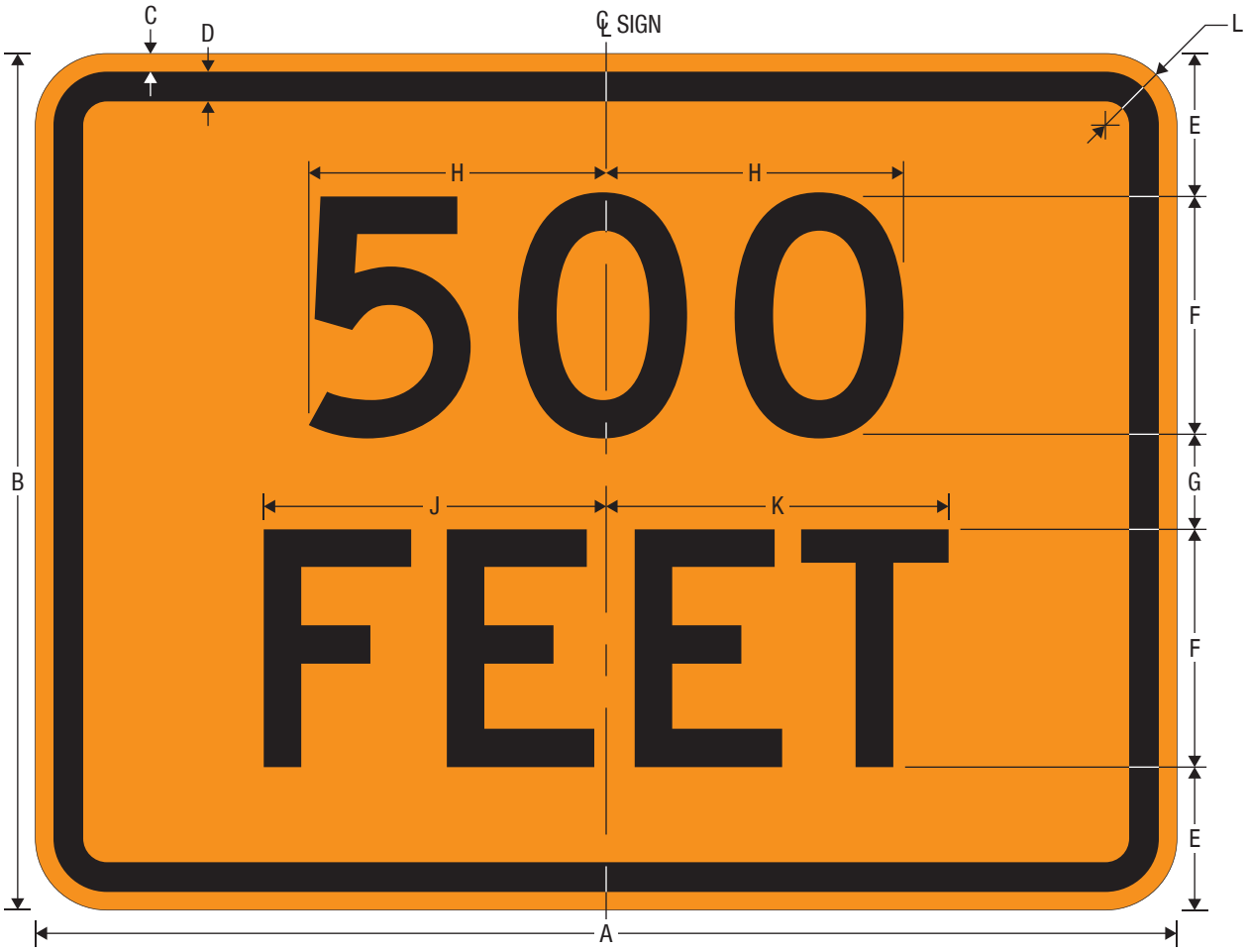
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW13-4P
ON RAMP (Plaque)

A	B	C	D	E	F	G	H	J
36	0.625	0.875	7.25	8D	5.5	6.445	13.850	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW16-2P
[Distance Plaque] XX FEET (2-Line Plaque)

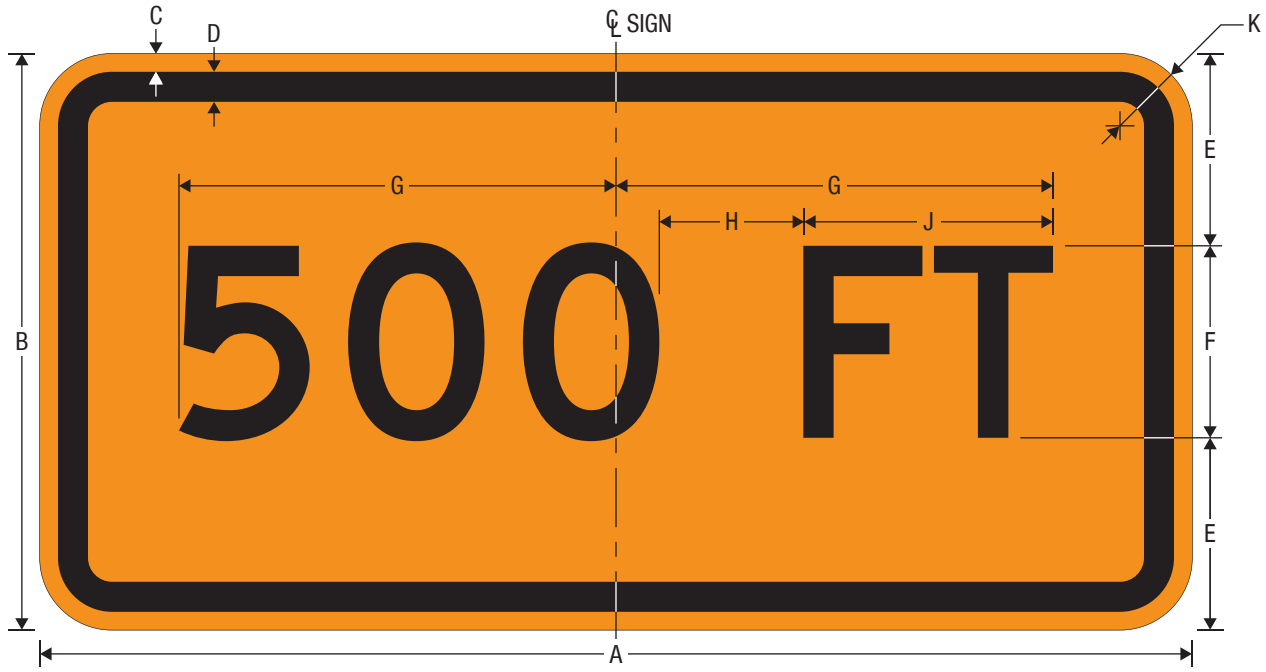
Distances should be in 500 ft increments:

1000

1500

A	B	C	D	E	F	G	H	J	K	L
18	12	0.375	0.438	2	3D	2	VAR	4.322	4.321	1.5
24	18	0.375	0.625	3	5D	2	VAR	7.203	7.202	1.5
30	24	0.375	0.625	4.375	6D	3.25	VAR	8.643	8.643	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW16-2aP
[Distance Plaque] XX FT (1-Line Plaque)

Distances should be in 500 ft increments:

1000 FT

1500 FT

Vary letter and word spacing as needed.

A	B	C	D	E	F	G	H	J	K
12	9	0.375	0.375	3.25	2.5C	VAR	1.25	2.701	1
24	12	0.375	0.438	4	4D	VAR	3	5.202	1.5
30	18	0.375	0.625	6	6C	VAR	4	6.483	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW16-3P [4]
[Distance Plaque] XX MILES (2-Line Plaque)

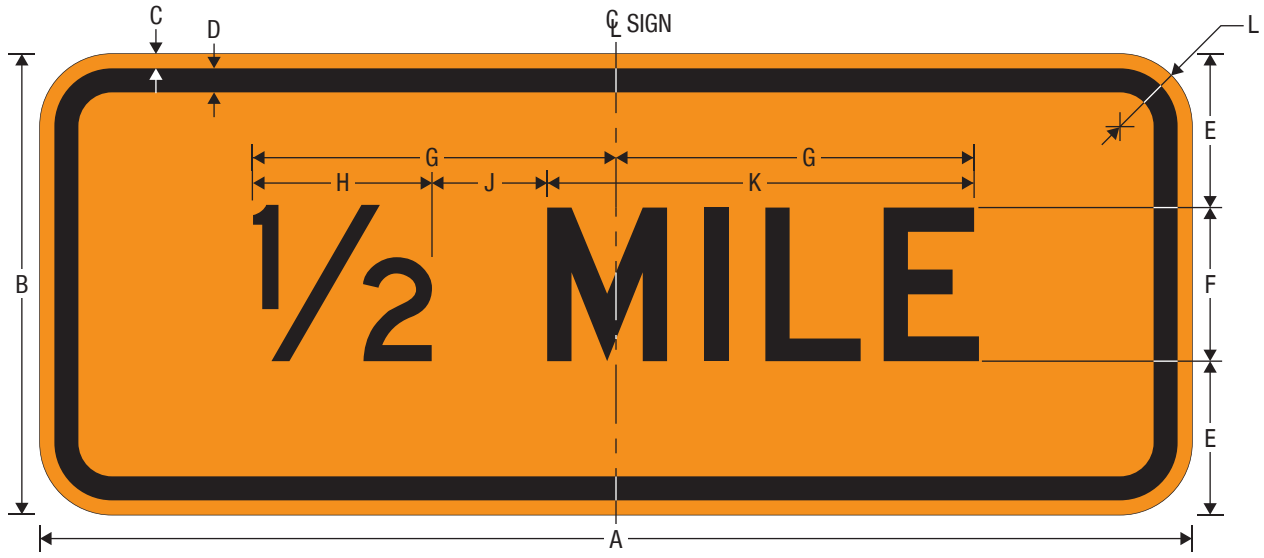
Distances should be in ½ mile increments: Distance may vary.



CW16-3P [1] **CW16-3P [2]** **CW16-3P [3]**

A	B	C	D	E	F	G	H	J
30	24	.375	.625	1.5	4.375	6D	3.25	4.5
36	24	.375	.625	1.5	3.5	7D	3.25	4.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW16-3aP [1]
[Distance Plaque] XX MILES (1-Line Plaque)

A	B	C	D	E	F	G	H	J	K	L
30	12	0.375	0.438	4	4D	VAR	VAR	3	11.244	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW16-3aP [2]



CW17-15T
WATCH FOR MUD ON ROAD

A	B	C	D	E	F	G	H
36	.625	.875	4D	2.5	6E	1	2.25
48	.75	1.25	5D	3.5	8E	1.25	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW19-3
FREEWAY ENDS

A	B	C	D	E	F	G	H	J	K	L
48	0.75	1.25	9C	6.75	2.25	5	21.699	12.290	12.289	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW19-5
ALL TRAFFIC MUST EXIT

A	B	C	D	E	F	G	H
90	48	0.75	1.25	10.5	9 D	9	21.519

J	K	L	M	N	P	Q
7.838	38.357	29.270	1.120	7.880	22.511	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW20-1[D]
ROAD WORK

Distances should be in ½ mile or 500 ft increments:

***Alternate 1st Line Legends**

SIGN	**CW20SN-1** D Series
SIGNAL	**CW20SG-1** C Series
BRIDGE	**CW20BR-1** C Series
STREET	**CW20ST-1** C Series
RAMP	**CW20RP-1** D Series

****Alternate 3rd Line Legends**

500 FT	**CW20-1[C]** D Series
1000 FT	**CW20-1[B]** C Series
1500 FT	**CW20-1[A]** C Series
½ MILE	**CW20-1[E]** C Series
1 MILE	**CW20-1[F]** D Series

A	B	C	D	E	F	G	H	J	K	L	M	N
30	0.5	0.75	4D	2.75	2	6.705	6.705	7.005	7.004	8.606	8.605	1.875
36	0.625	0.875	5D	3.5	2.5	8.382	8.381	8.756	8.755	10.757	10.757	2.25
48	0.75	1.25	7D	4.75	3.5	11.734	11.734	12.258	12.258	15.060	15.059	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW20-1b[D]
PATH WORK

Distances should be in 500 ft increments:

***Alternate 3rd Line Legends**

500 FT **CW20-1[C]** D Series

1000 FT **CW20-1[B]** C Series

A	B	C	D	E	F	G	H	J	K	L	M	N
30	0.5	0.75	4D	2.75	2	6.205	6.204	7.005	7.004	8.606	8.605	1.875
36	0.625	0.875	5D	3.5	2.5	7.756	7.755	8.756	8.755	10.757	10.757	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW20-2[D]
DETOUR

Distances should be in ½ mile or 500 ft increments:

***Alternate 2nd Line Legends**

500 FT **CW20-2[C]** D Series

1000 FT **CW20-2[B]** C Series

1500 FT **CW20-2[A]** C Series

½ MILE **CW20-2[E]** C Series

1 MILE **CW20-2[F]** D Series

A	B	C	D	E	F	G	H	J	K
30	0.5	0.75	5D	0.75	2.25	11.318	10.757	10.756	1.875
36	0.625	0.875	6D	0.875	2.625	13.582	12.909	12.908	2.25
48	0.75	1.25	8D	1.25	3.5	18.109	17.211	17.211	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW20-2a
Bike DETOUR

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M	N
30	0.5	0.75	9.143	2.5	4D	2	8	9.767	9.766	8.606	8.605	1.875
36	0.625	0.875	11.429	3	5D	2.5	10	12.208	12.208	10.757	10.757	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW20-3[D]
ROAD CLOSED



CW20ST-3[F]
STREET CLOSED



CW20-3a[C]
PATH CLOSED

Distances should be in ½ mile or 500 ft increments:

Note: PATH CLOSED sign to be used with AHEAD and FT 3rd line alternates only.

***Alternate 1st Line Legends**

FRWY	**CW20FY-3** D Series
STREET	**CW20ST-3** C Series
RAMP	**CW20RP-3** D Series
PATH	**CW20-3a** D Series

****Alternate 3rd Line Legends**

500 FT	**CW20-3[C]** D Series
1000 FT	**CW20-3[B]** C Series
1500 FT	**CW20-3[A]** C Series
½ MILE	**CW20-3[E]** C Series
1 MILE	**CW20-3[F]** D Series

A	B	C	D	E	F	G	H	J	K	L	M	N	P
30	0.5	0.75	4D	3	2.75	1.25	6.705	6.705	9.667	9.666	8.606	8.605	1.875
36	0.625	0.875	5D	3.5	3.25	1.75	8.382	8.381	12.083	12.083	10.757	10.757	2.25
48	0.75	1.25	7D	4.75	4.5	2.5	11.734	11.734	16.917	16.916	15.060	15.059	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW20-4[D]
ONE LANE ROAD

Note: FT spacing in Alternate legends should be reduced 40% in 48" size only.

Distances should be in ½ mile or 500 ft increments:

***Alternate 3rd Line Legends**

500 FT — **CW20-4[C]** C Series

1000 FT — **CW20-4[B] C Series

1500 FT — **CW20-4[A] C Series

½ MILE — **CW20-4[E]** C Series

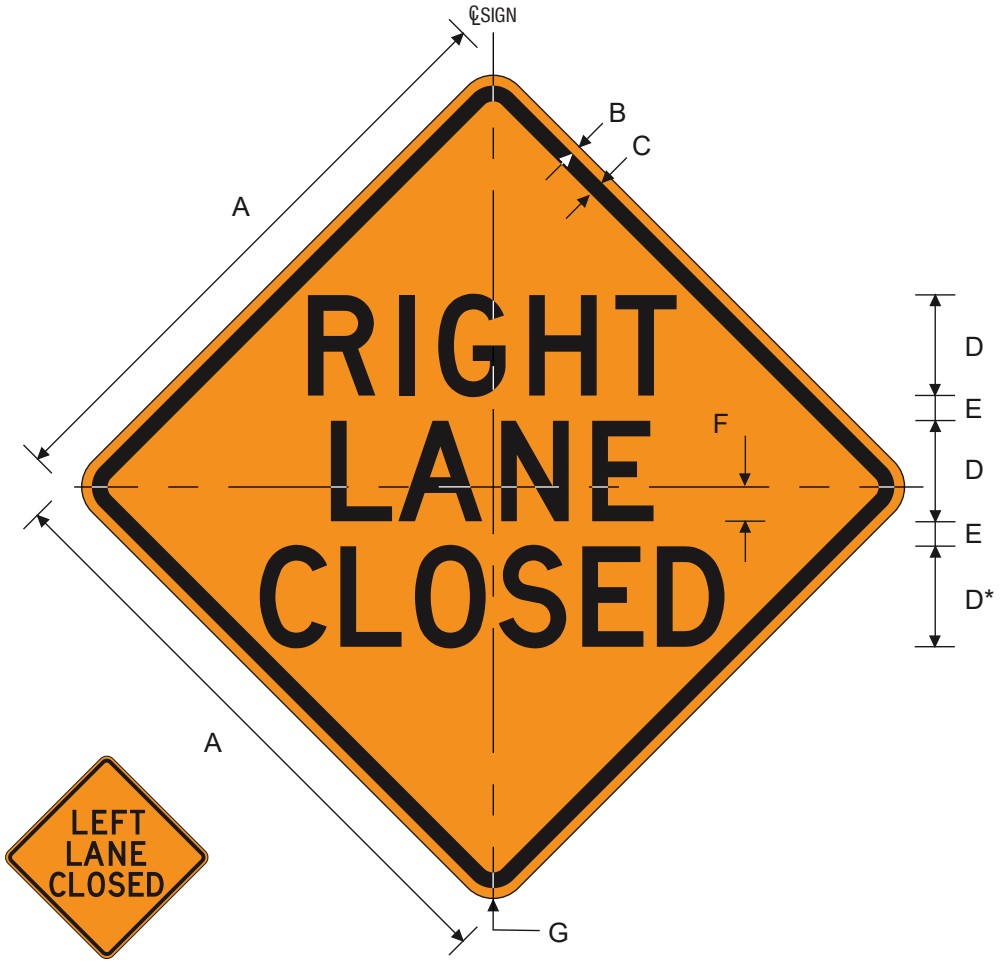
1 MILE — **CW20-4[F]** C Series

**Reduce spacing 40%.

A	B	C	D	E	F	G	H	J
30	0.5	0.75	4C	1.875	1	3	4C	8.323
36	0.625	0.875	5C	2.25	1.25	3.75	5C	10.404
48	0.75	1.25	7C**	3.125	1.75	5.25	7C	13.683

K	L	M	N	P	Q	R	S
2.621	0.379	10.564	5.522	5.522	7.003	7.002	1.875
3.276	0.474	13.205	6.903	6.902	8.753	8.753	2.25
4.461	0.539	17.605	9.664	9.663	12.255	12.254	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW20-5TL

CW20-5TR
RIGHT/LEFT LANE CLOSED

*Reduce spacing 30%.

A	B	C	D	E	F	G
30	0.5	0.75	5C	1.25	0.9	1.875
36	0.625	0.875	6D	1.5	2	2.25
48	0.75	1.25	8D	3	2.5	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE

When a CW20-5T sign is used, the distance legend should be displayed on a supplemental plaque below the sign.

Distances should be in ½ mile or 500 ft increments:



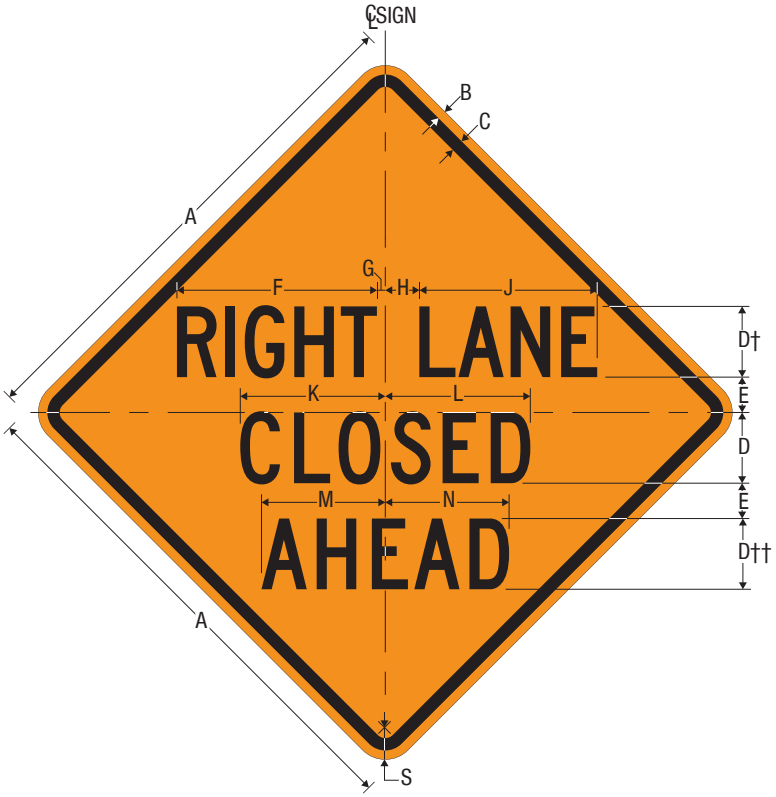
CW16-2aP

OR



CW16-3aP

1000 FT 1500 FT 1 MILE





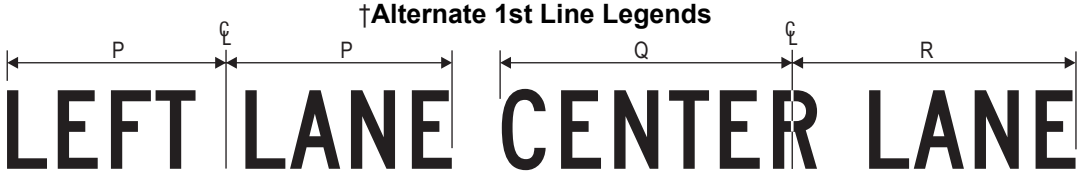
CW20-5[C]L
LEFT LANE CLOSED
(with Distance)

CW20-5[D]R
RIGHT LANE CLOSED (with Distance)



CW20-5[E]C
CENTER LANE CLOSED
(with Distance)

†Alternate 1st Line Legends



Distances should be in ½ mile or 500 ft increments:

††Alternate 3rd Line Legends

500 FT **CW20-5[C]** D Series

1000 FT **CW20-5[B] C Series

1500 FT **CW20-5[A] C Series

½ MILE **CW20-5[E]** C Series

1 MILE **CW20-5[F]** C Series

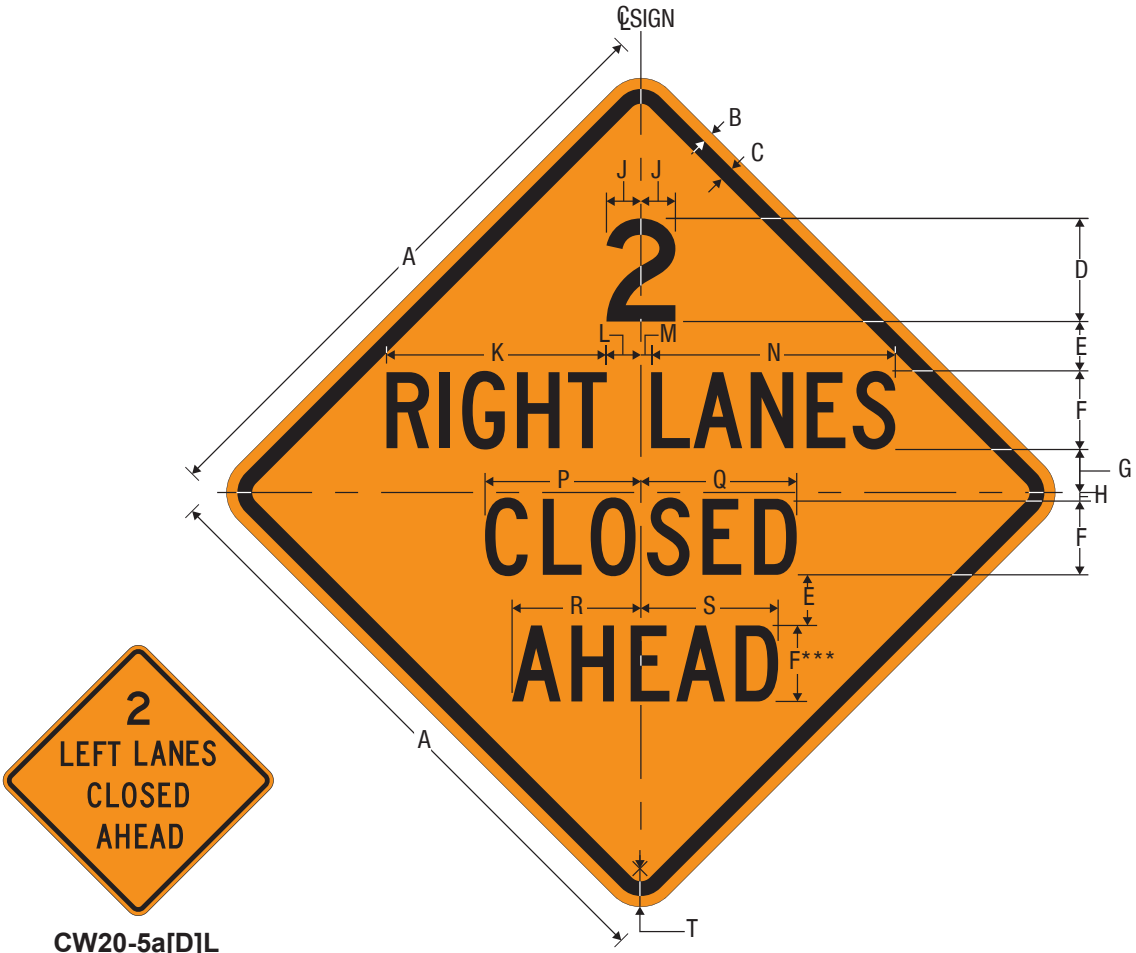
A	B	C	D	E	F	G	H	J
30	0.5	0.75	4C	1.625	12.164*	0.700*	2.300*	10.564*
36	0.625	0.875	5C	2.5	14.140*	0.75*	2.25*	12.575*
48	0.75	1.25	6C	3.5	18.246	1.050	3.450	15.846

K	L	M	N	P	Q	R	S
8.203	8.203	7.003	7.002	11.604	13.420**	13.280**	1.875
10.254	10.254	8.753	8.753	14.5*	16.25***	15.75***	2.25
12.305	12.304	10.504	10.504	17.438	19.342**	19.375**	3

Note: 1000 FT and 1500 FT alternates should be reduced 40% in 36" and 48" sizes only.

*Reduce spacing 30%.
**Reduce spacing 40%.
***Reduce spacing 50%.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW20-5a[D]L

CW20-5a[D]R
2 LANES CLOSED (with Distance)

Distances should be in ½ mile or 500 ft increments:

***Alternate 3rd Line Legends**

500 FT **CW20-5a[C]** D Series

1000 FT **CW20-5a[B] C Series

1500 FT **CW20-5a[A] C Series

½ MILE **CW20-5a[E]** C Series

1 MILE **CW20-5a[F]** C Series

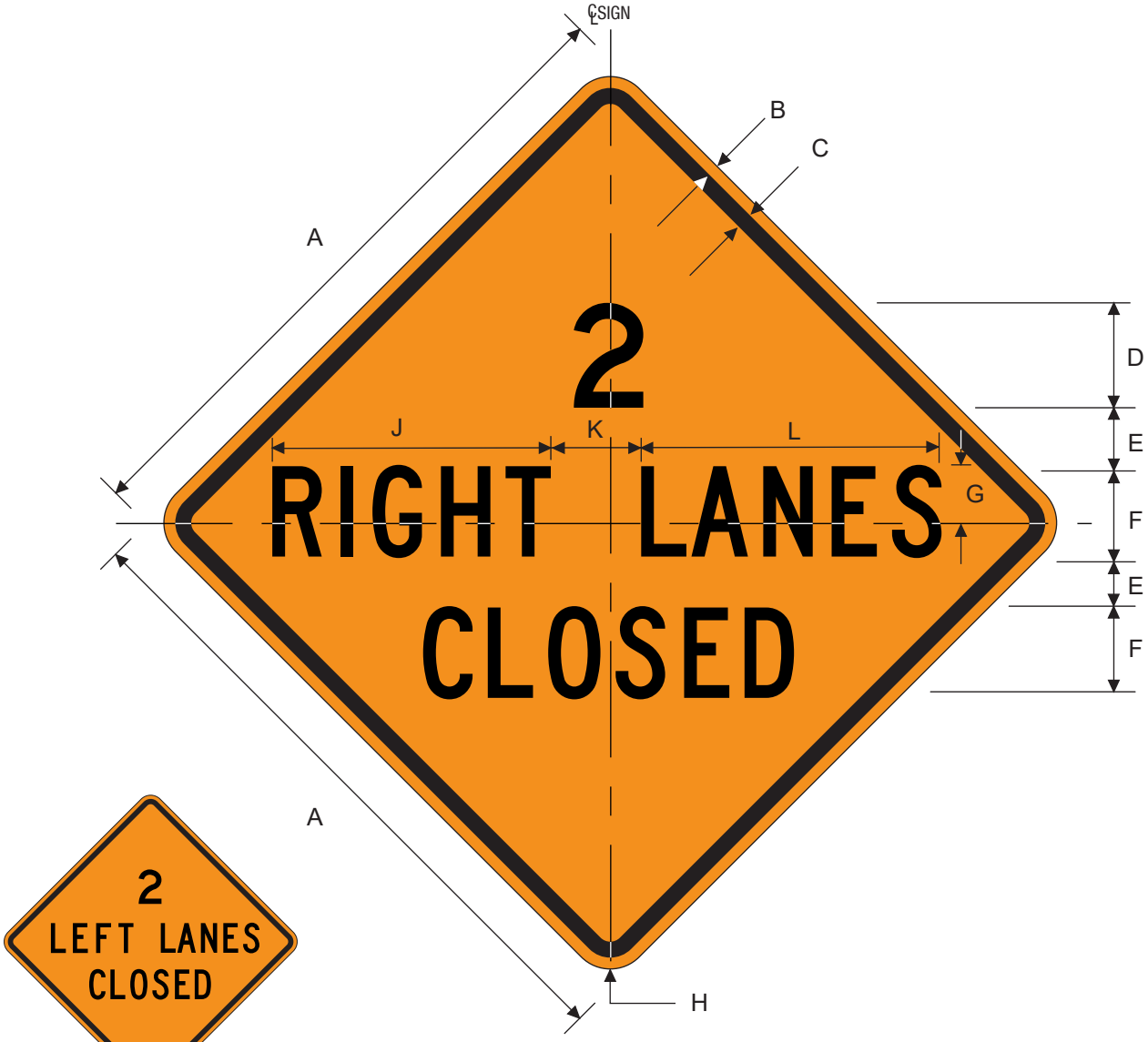
*Reduce spacing 20%.

**Reduce spacing 40%.

A	B	C	D	E	F	G	H	J
30	0.5	0.75	5D	2.5	3.75C	2.375	0.125	VAR
36	0.625	0.875	6D	3	4.5C	2.625	0.375	VAR
48	0.75	1.25	8D	4	6C	3.5	0.5	VAR

K	L	M	N	P	Q	R	S	T
10.87*	1.684*	0.504*	12.050*	7.691	7.690	6.315	6.815	1.875
13.046*	2.020*	0.605*	14.460*	9.229	9.228	7.628	8.128	2.25
17.39*	2.693*	0.807*	19.280*	12.305	12.304	10.258	10.75	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW20-5aTR
2 LEFT/RIGHT LANES CLOSED



CW20-5aTL

A	B	C	D	E	F	G	H	J	K	L
30	0.5	0.75	5D	3	4.25C	2.81	1.875	12.417	4.25	13.61
36	0.625	0.875	6D	4	5.25C	2.4	2.25	15.339	5.25	16.82
48	0.75	1.25	8D	5	7C	4.37	3	20.452	7	22.42

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW20-5b[D]
BIKE LANE CLOSED (with Distance)

Distances should be in 500 ft increments:

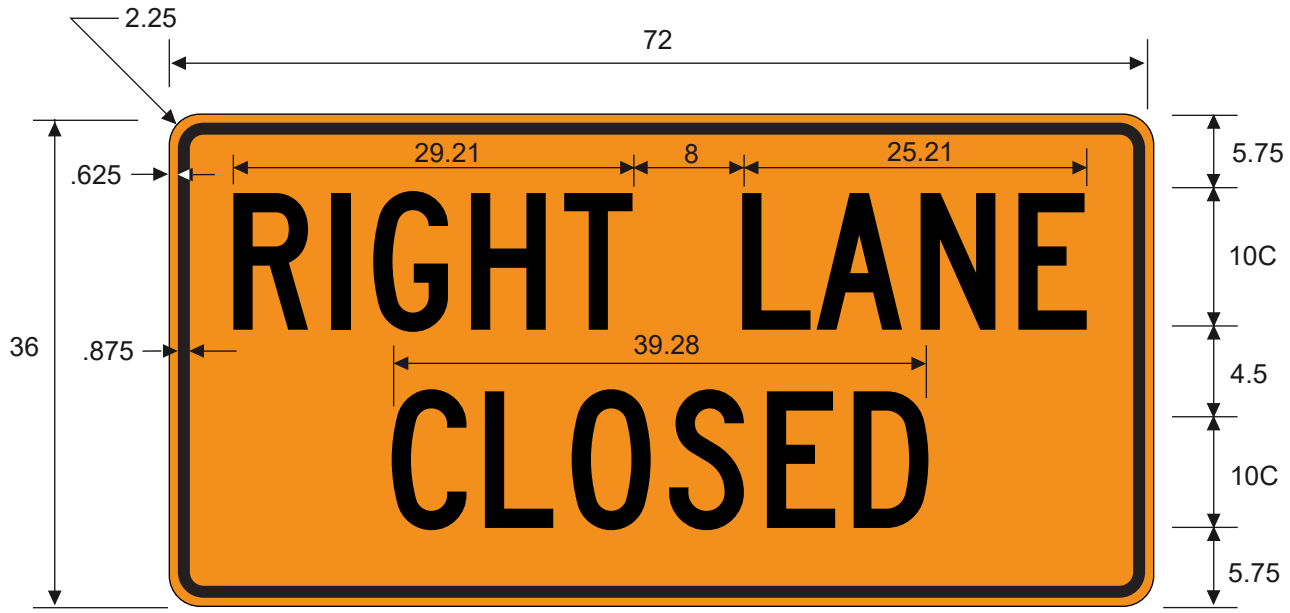
***Alternate 3rd Line Legends**

500 FT **CW20-5b[C]** D Series

1000 FT **CW20-5b[B]** C Series

A	B	C	D	E	F	G	H	J	K	L	M	N
30	0.5	0.75	4 C	2.25	9.323	2.121	0.879	10.564	8.203	6.753	7.252	1.875
36	0.625	0.875	5 C	2.75	11.654	2.651	1.094	13.205	10.254	8.378	9.128	2.25

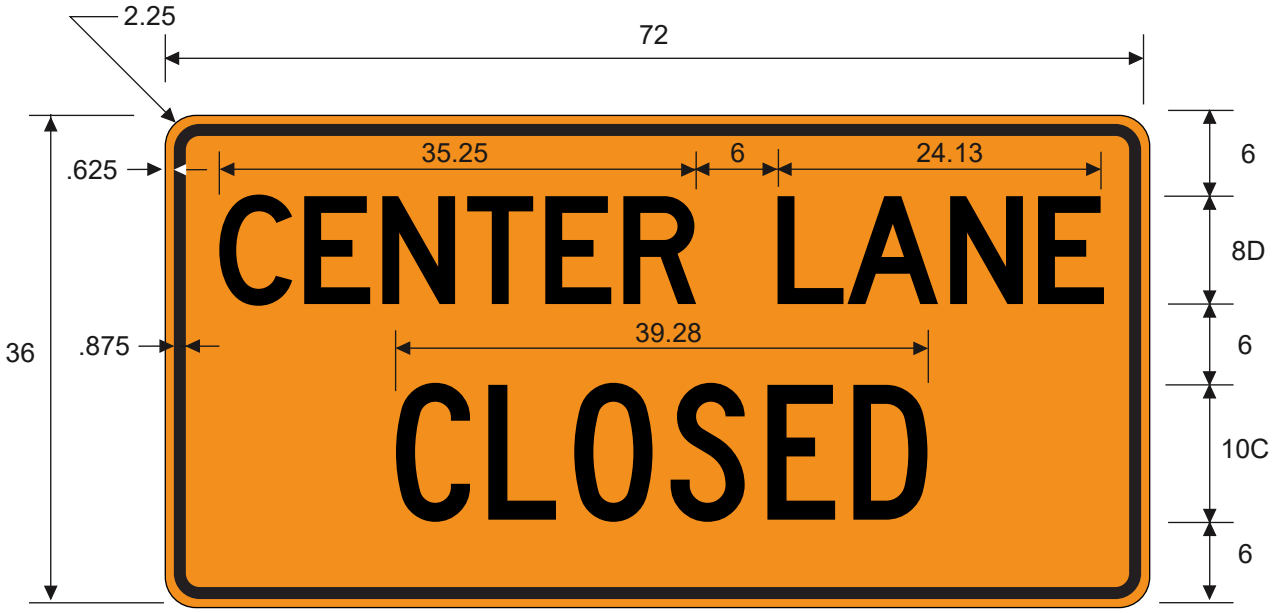
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW20-5cTR
RIGHT LANE CLOSED



CW20-5cTL
LEFT LANE CLOSED

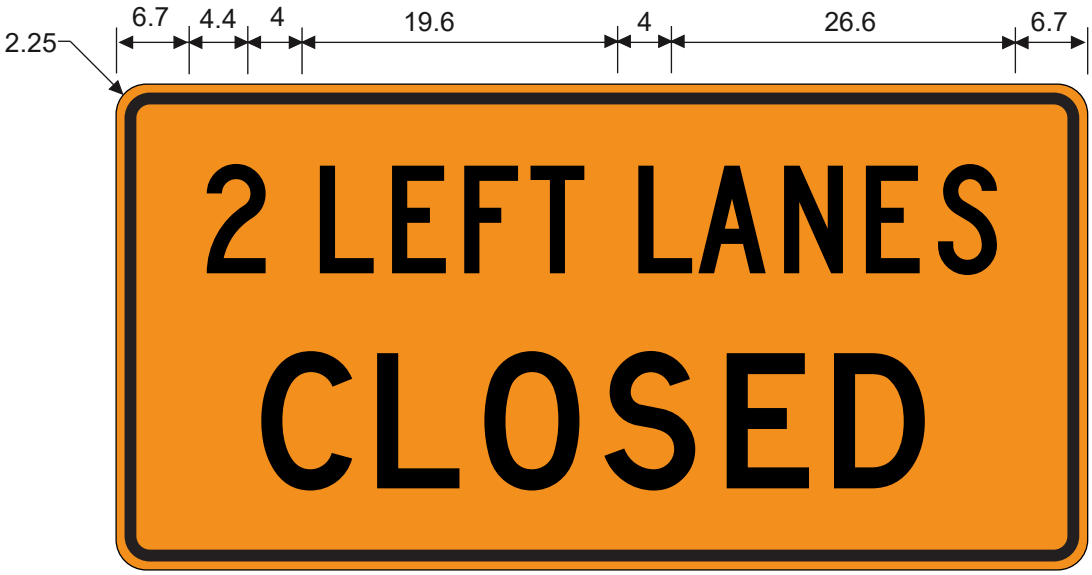


CW20-5dT
CENTER LANE CLOSED

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE

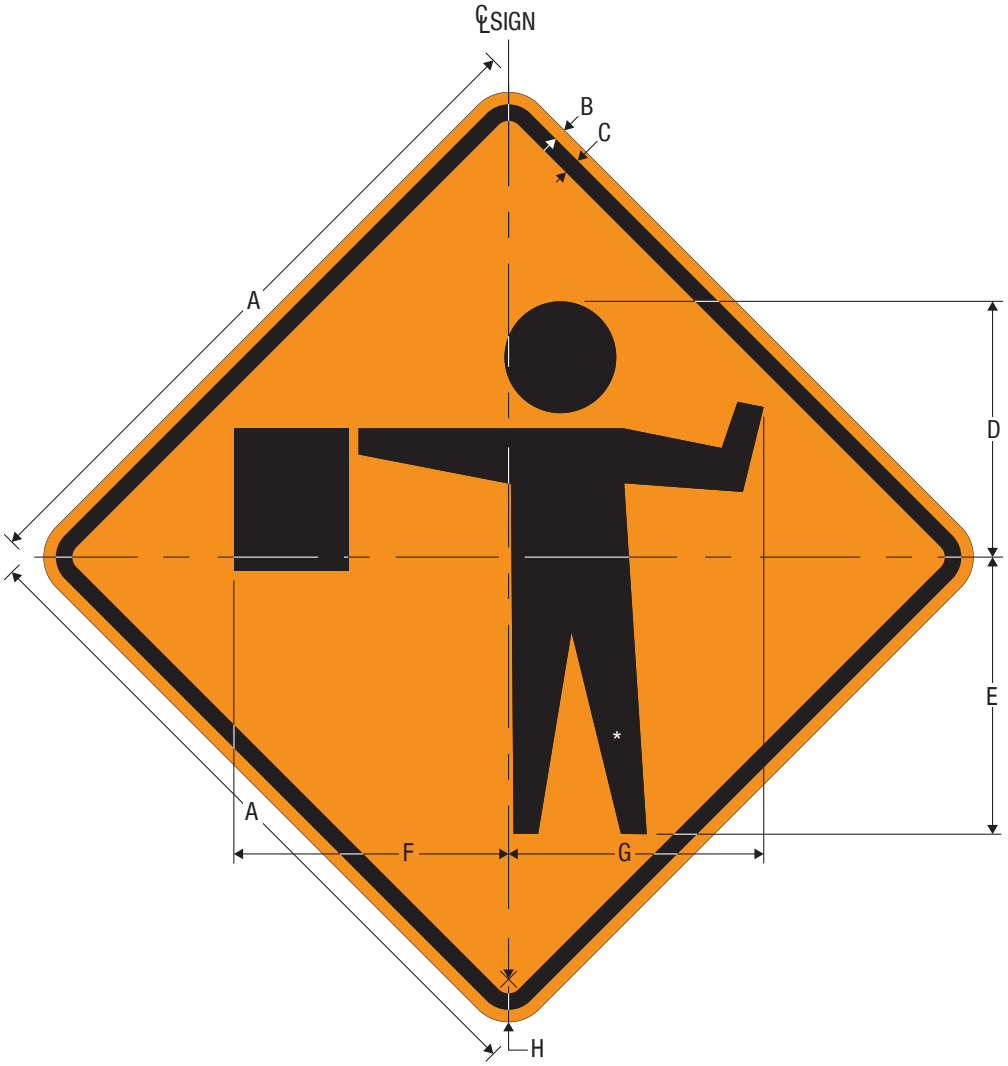


CW20-5eTR
2 RIGHT LANES CLOSED



CW20-5eTL
2 LEFT LANES CLOSED

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW20-7
FLAGGER

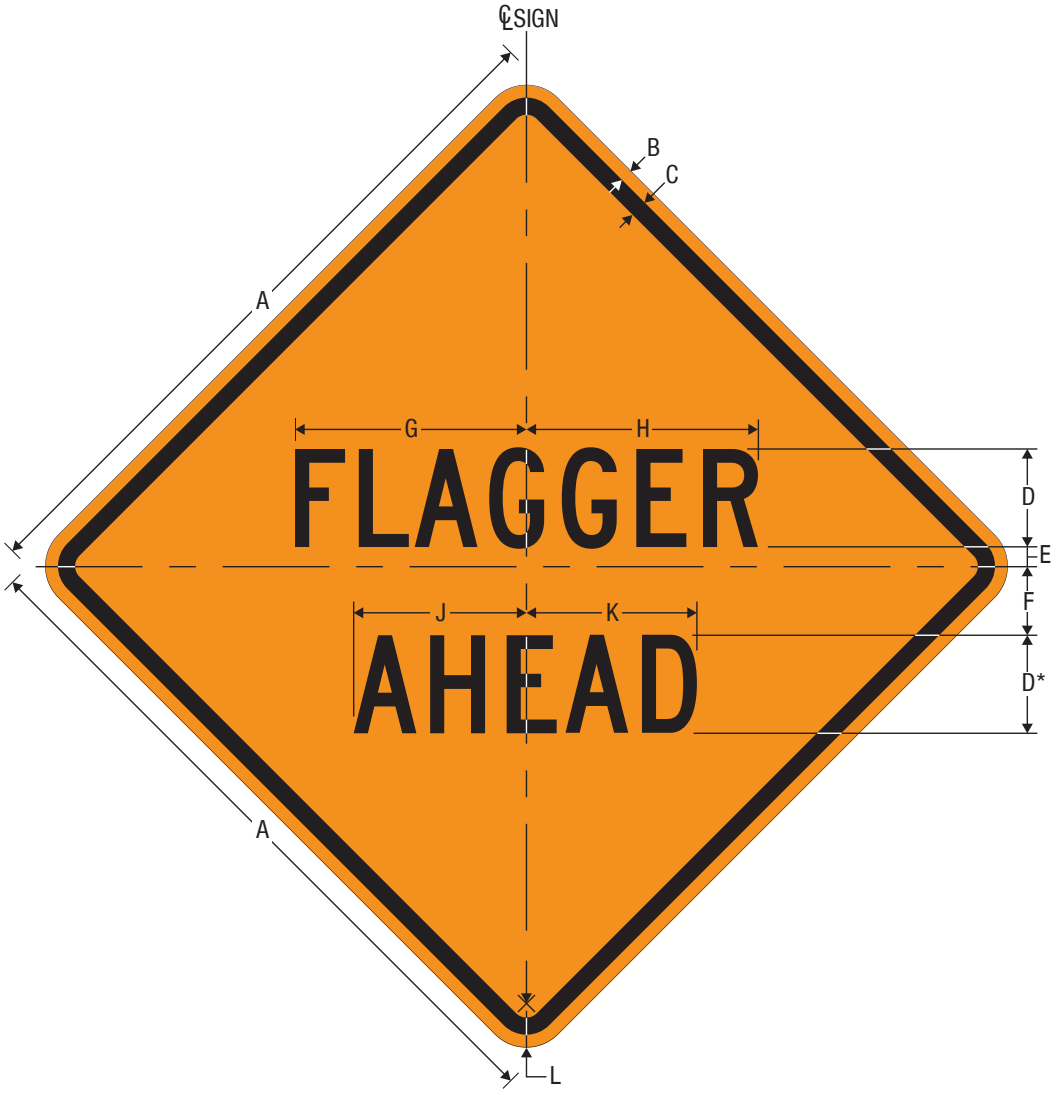


CW16-2P

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H
30	0.5	0.75	11.25	12.125	12	11.243	1.875
36	0.625	0.875	13.5	14.625	14.5	13.467	2.25
48	0.75	1.25	18	19.5	19.25	18.038	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW20-7a[D]
FLAGGER

Distances should be in ½ mile or 500 ft increments:

***Alternate 2nd Line Legends**

500 FT **CW20-7a[C]** D Series

1000 FT **CW20-7a[B]** C Series

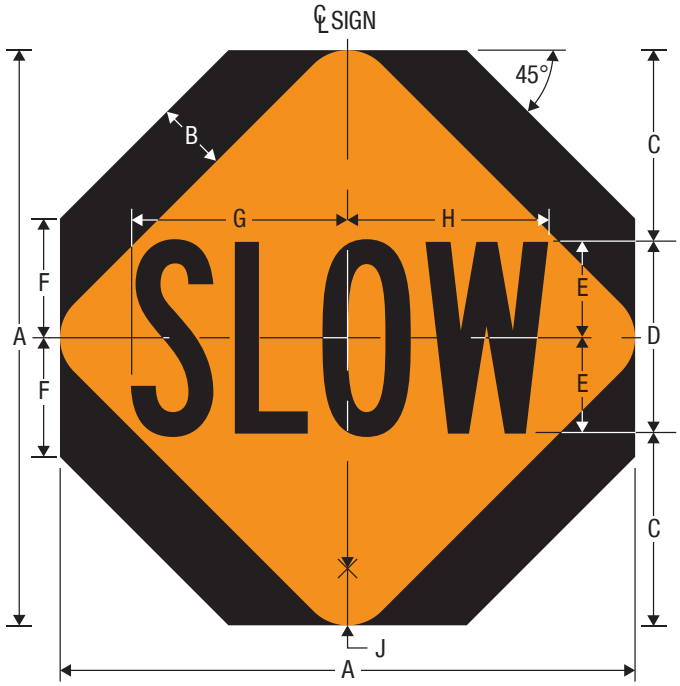
1500 FT **CW20-7a[A]** C Series

½ MILE **CW20-7a[E]** C Series

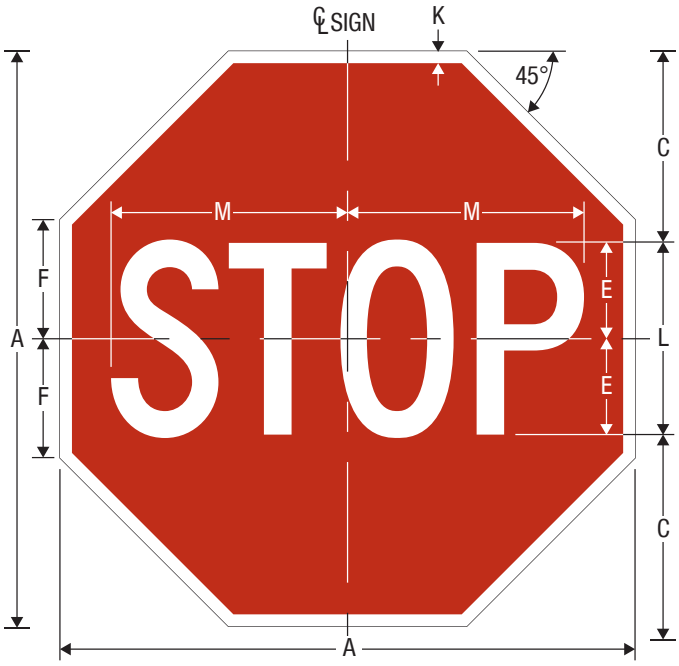
1 MILE **CW20-7a[F]** C Series

A	B	C	D	E	F	G	H	J	K	L
30	0.5	0.75	4C	0.875	2.875	9.444	9.443	7.003	7.002	1.875
36	0.625	0.875	5C	1	3.5	11.805	11.804	8.753	8.753	2.25
48	0.75	1.25	7C	2.5	3.75	16.526	16.526	12.255	12.254	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW20-8
SLOW (On Stop/Slow Paddle)



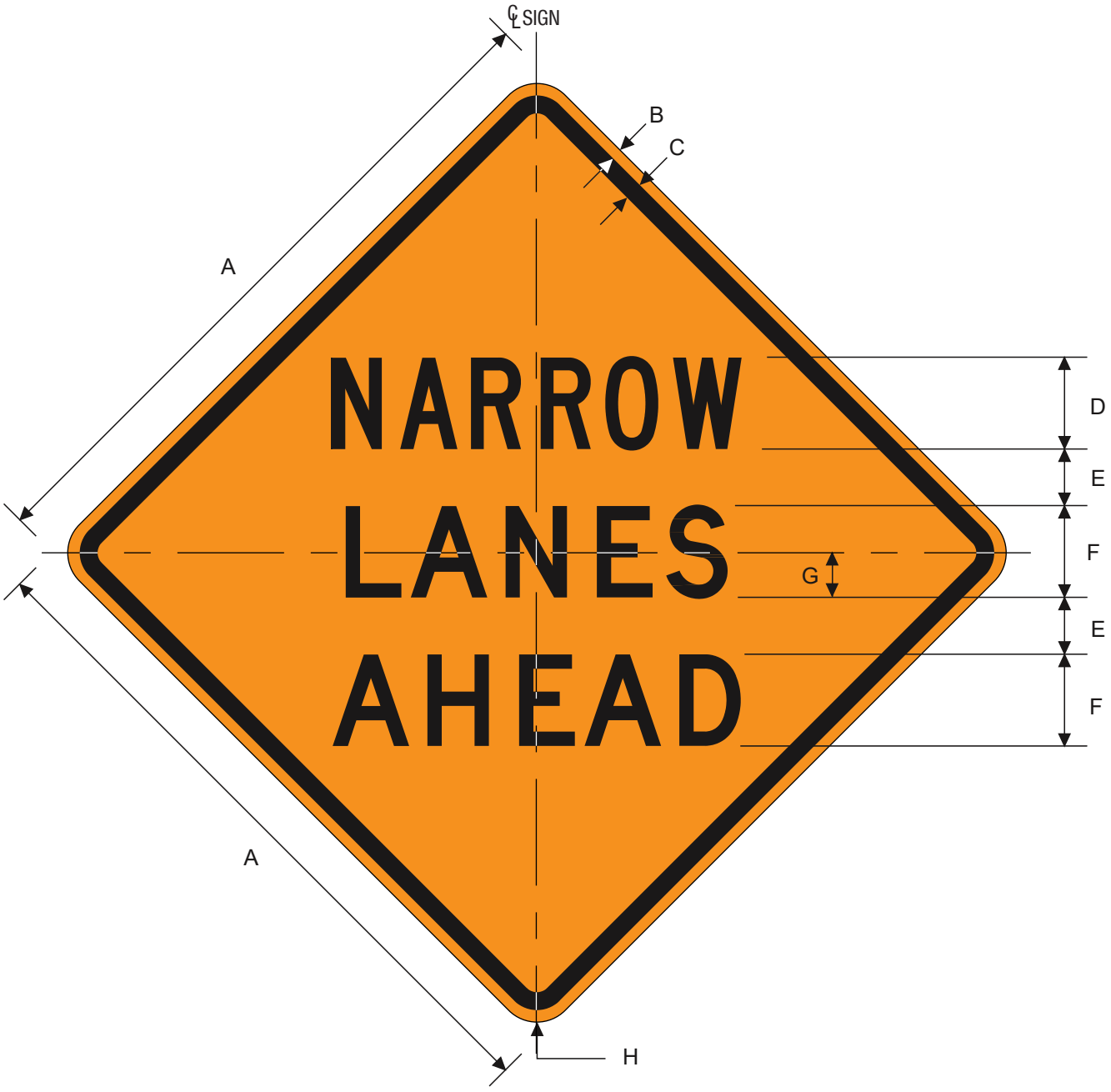
[R1-1]
STOP (On Stop/Slow Paddle)

*Reduce spacing 30%.
**Reduce spacing 40%.

A	B	C	D	E	F	G	H	J	K	L	M
18	2.197	6	6B*	3	3.728	6.781	6.281	1.5	0.375	6C**	7.401

SLOW
COLORS: LEGEND, AREA OUTSIDE DIAMOND - BLACK
BACKGROUND - ORANGE

STOP
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - RED



CW20-8T
NARROW LANES AHEAD

A	B	C	D	E	F	G	H
36	.625	.875	5C	3	5D	2.5	2.25
48	.75	1.25	6C	4.5	6D	2.75	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE

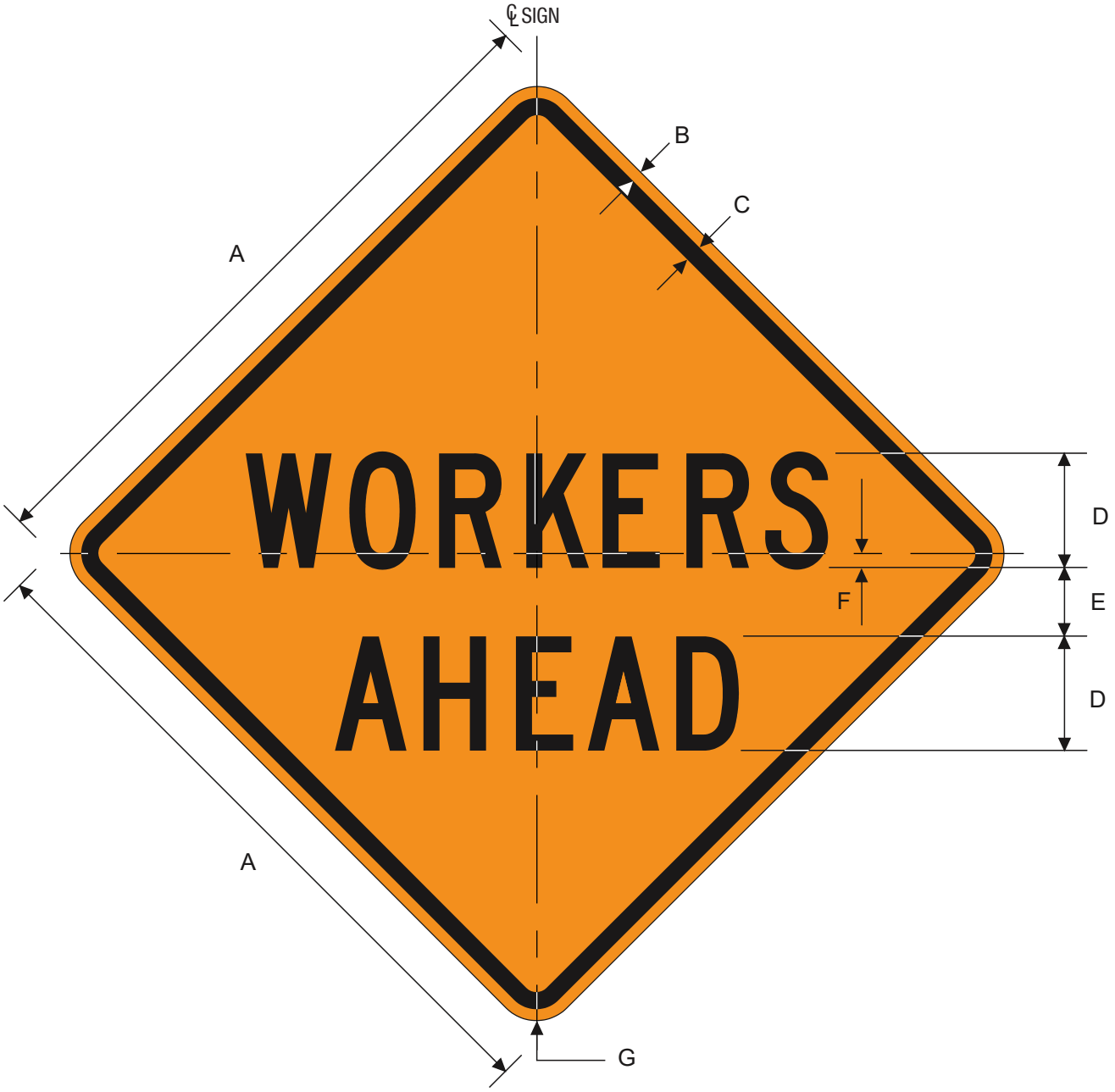


CW21-1
WORKERS

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H
30	0.5	0.75	14	10	8.875	12.229	1.875
36	0.625	0.875	16.875	12	10.75	14.641	2.25
48	0.75	1.25	22.375	16	14.25	19.495	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW21-1bT
WORKERS AHEAD

A	B	C	D	E	F	G
30	0.5	0.75	5C	3	0.625	1.875
36	0.625	0.875	6C	3.5	0.75	2.25
48	0.75	1.25	8C	4	1	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



*See Section 11 for symbol design.

CW21-1T
GIVE US A BRAKE (with Symbol)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW21-2[A]
FRESH OIL

CW21-2[B]
FRESH TAR

A	B	C	D	E	F	G	H	J	K	L	M
30	0.5	0.75	6D	4	11.619	11.618	5.853	5.852	1.875	7.085	7.084
36	0.625	0.875	7D	5	13.555	13.554	6.828	6.827	2.25	8.266	8.265
48	0.75	1.25	8D	6	15.491	15.491	7.803	7.803	3	9.446	9.446

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW21-3[D]
ROAD MACHINERY AHEAD

Distances should be in ½ mile or 500 ft increments:

****Alternate 3rd Line Legends**

500 FT **CW21-3[C]** D Series

*1000 FT **CW21-3[B]** C Series

*1500 FT **CW21-3[A]** C Series

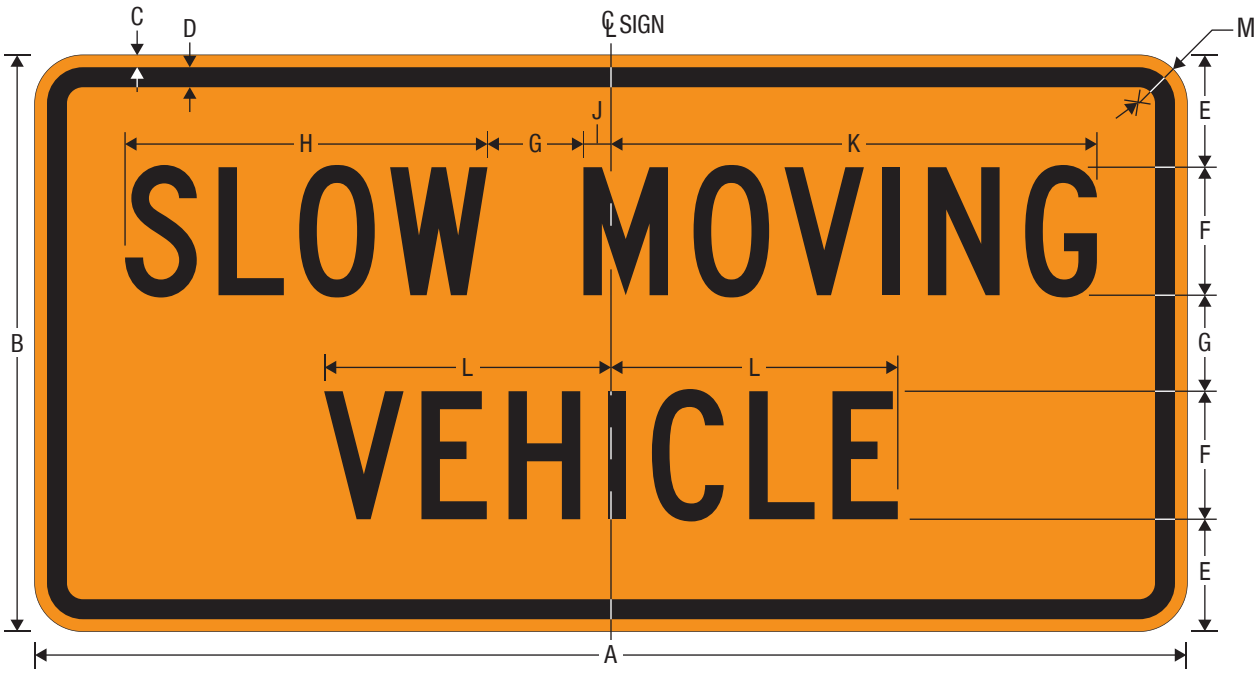
½ MILE **CW21-3[E]** C Series

1 MILE **CW21-3[F]** D Series

*Reduce Spacing 40%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
30	0.5	0.75	4 D	3.5	4D*	2	6.705	6.705	13.754	13.753	8.606	8.605	1.875
36	0.625	0.875	5 D	4	5D*	2.5	8.382	8.381	17.192	17.192	10.757	10.757	2.25
48	0.75	1.25	7 D	3.5	7D*	3.5	11.734	11.734	24.069	24.068	15.060	15.059	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW21-4
SLOW MOVING VEHICLE

A	B	C	D	E	F	G	H	J	K	L	M
36	18	0.375	0.625	3.5	4 C	3	11.325	0.861	15.185	8.963	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE

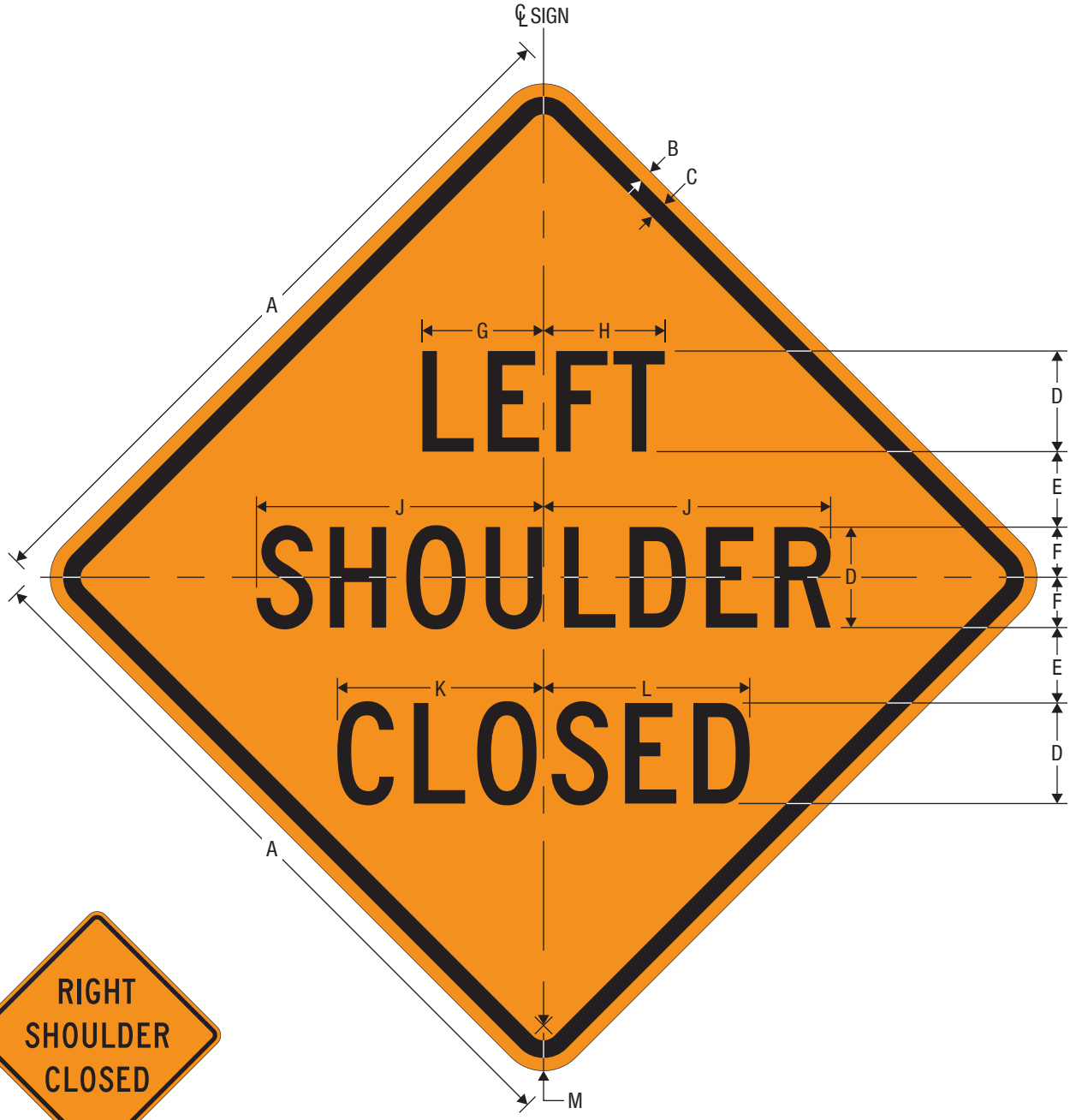


CW21-5
SHOULDER WORK

*Reduce spacing 25%.

A	B	C	D	E	F	G	H	J	K	L
30	0.5	0.75	5C*	3	5C	13.468	13.467	7.403	7.403	1.875
36	0.625	0.875	6C*	3.5	6C	16.161	16.161	8.884	8.884	2.25
48	0.75	1.25	8C*	5	8C	21.42	21.42	11.45	11.45	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



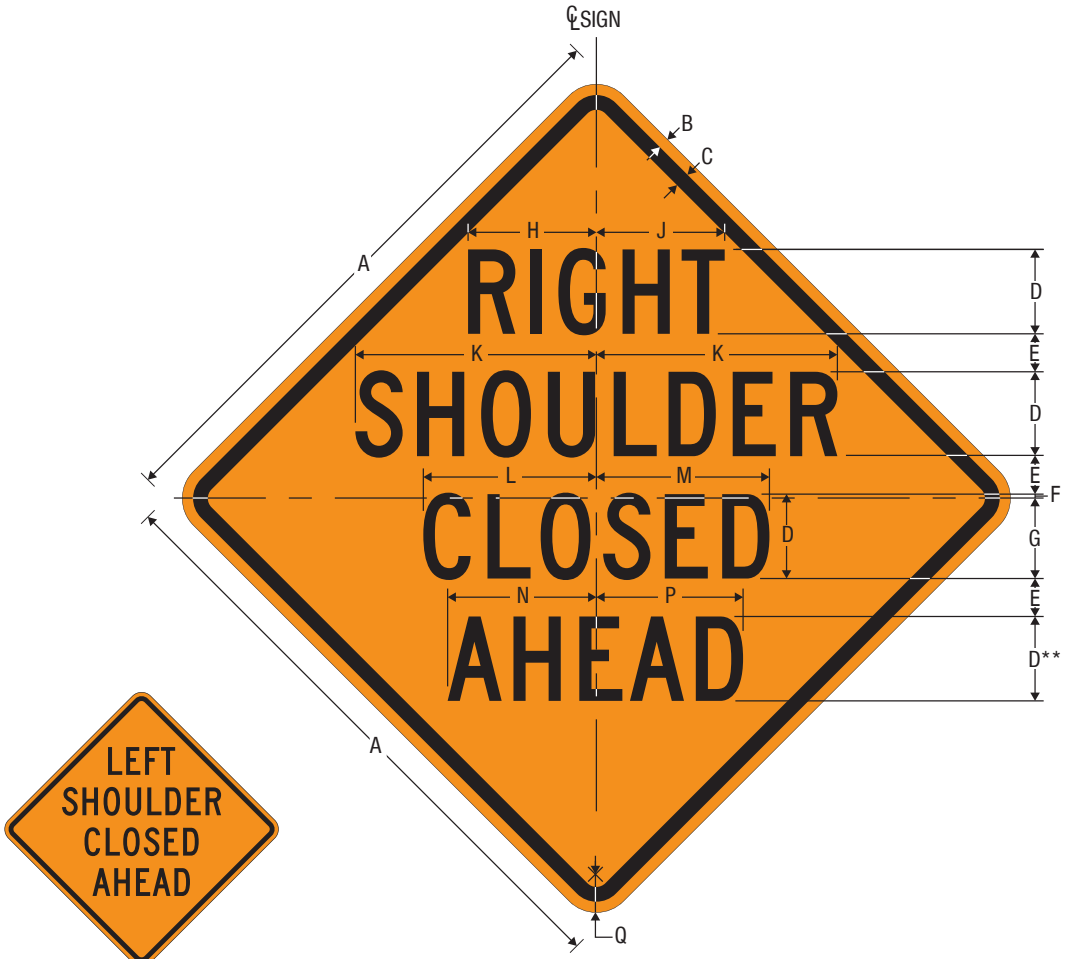
CW21-5aL
SHOULDER CLOSED



CW21-5aR

A	B	C	D	E	F	G	H	J	K	L	M
30	0.5	0.75	4C	2.75	2	4.822	4.822	11.424	8.203	8.203	1.875
36	0.625	0.875	5C	3.75	2.5	6.028	6.027	14.280	10.254	10.254	2.25
48	0.75	1.25	7C	4.75	3.5	8.439	8.438	19.992	14.356	14.355	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW21-5b[D]L

CW21-5b[D]R
SHOULDER CLOSED (with Distance)

Distances should be in ½ mile or 500 ft increments:

****Alternate 4th Line Legends**

500 FT **CW21-5b[C]** D Series

***1000 FT** **CW21-5b[B]** C Series

***1500 FT** **CW21-5b[A]** C Series

½ MILE **CW21-5b[E]** C Series

1 MILE **CW21-5b[F]** C Series

*Reduce spacing 40%.

A	B	C	D	E	F	G	H
30	0.5	0.75	4C	2	0.25	3.75	6.082
36	0.625	0.875	5C	2.25	0.25	4.75	7.603
48	0.75	1.25	6C	3	0.25	5.75	9.123

J	K	L	M	N	P	Q
6.082	11.424	8.203	8.203	7.003	7.002	1.875
7.602	14.280	10.254	10.254	8.753	8.753	2.25
9.123	17.136	12.305	12.305	10.504	10.504	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW21-6
SURVEY CREW

A	B	C	D	E	F	G	H	J	K
30	0.5	0.75	5D	3	12.509	12.509	8.356	8.355	1.875
36	0.625	0.875	6D	3.5	15.011	15.010	10.027	10.027	2.25
48	0.75	1.25	8D	4.75	20.014	20.014	13.369	13.369	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE

When a CW21-6 sign is used, the distance legend may be displayed on a supplemental plaque below the sign.

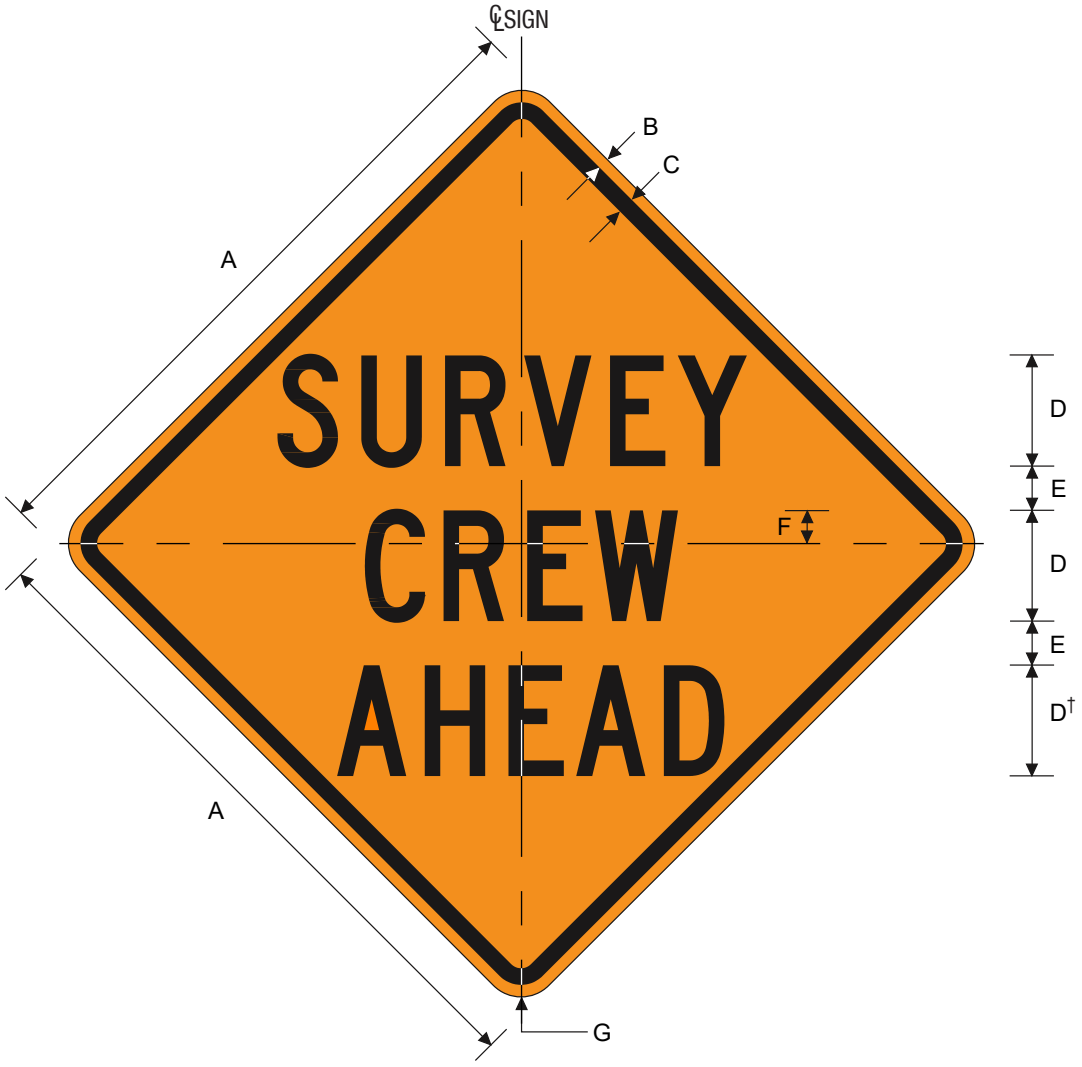


CW16-2aP

OR

CW16-3aP

1000 FT 1500 FT 1 MILE



CW21-6T[D]
SURVEY CREW (with Distance)

Distances should be in ½ mile or 500 ft increments:

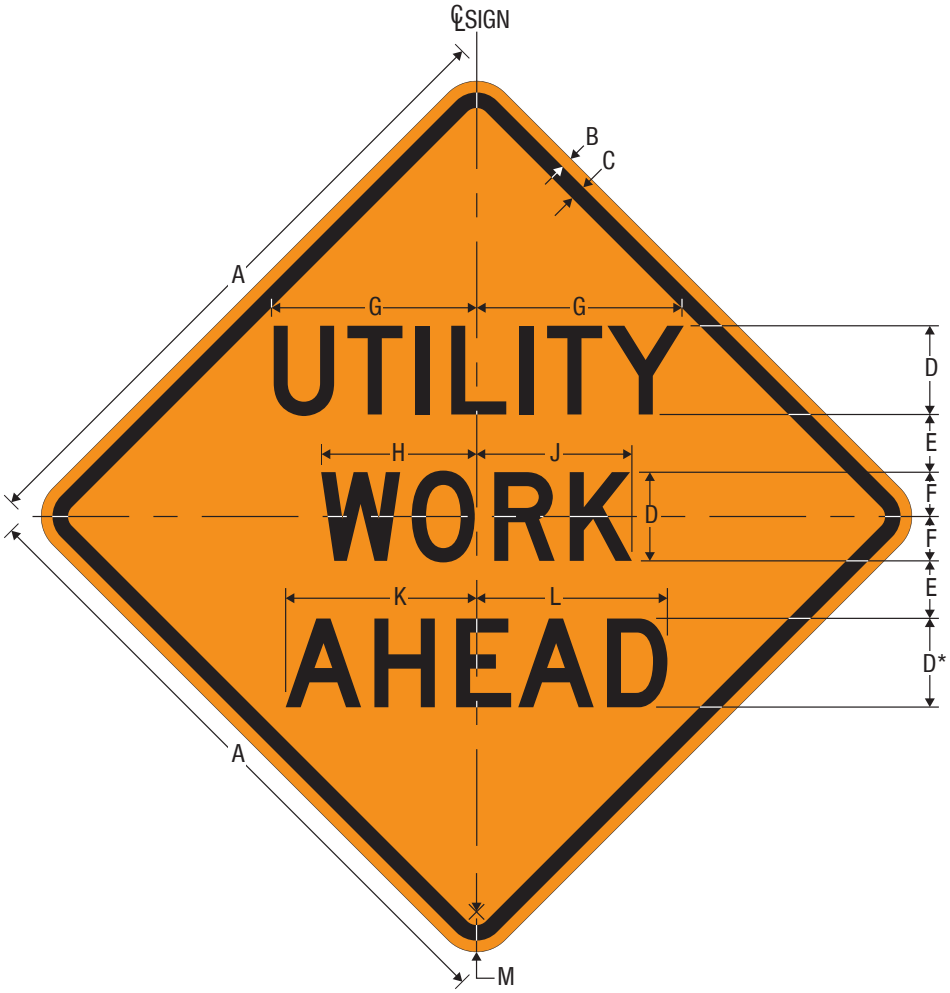
†Alternate 3rd Line Legends

**500 FT	**CW21-6T[C]** D Series	***½ MILE	**CW21-6T[E]** C Series
*1000 FT	**CW21-6T[B]** C Series	***1 MILE	**CW21-6T[F]** D Series
*1500 FT	**CW21-6T[A]** C Series		

A	B	C	D	E	F	G
30	0.5	0.75	5C	2	1.5	1.875
36	0.625	0.875	6C	2.5	2	2.25
48	0.75	1.25	8C	3	2.5	3

*Reduce Spacing 40%.
**Reduce Spacing 50%.
***Reduce Spacing 60%.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW21-7[D]
UTILITY WORK (with Distance)

Distances should be in ½ mile or 500 ft increments:

***Alternate 3rd Line Legends**

500 FT **CW21-7[C]** D Series

1000 FT **CW21-7[B]** C Series

1500 FT **CW21-7[A]** C Series

½ MILE **CW21-7[E]** C Series

1 MILE **CW21-7[F]** D Series

A	B	C	D	E	F	G	H	J	K	L	M
30	0.5	0.75	4D	2.75	2	9.244	7.005	7.004	8.606	8.605	1.875
36	0.625	0.875	5D	3.25	2.5	11.555	8.756	8.755	10.757	10.757	2.25
48	0.75	1.25	7D	3.75	3.5	14.602	12.258	12.258	15.060	15.059	3

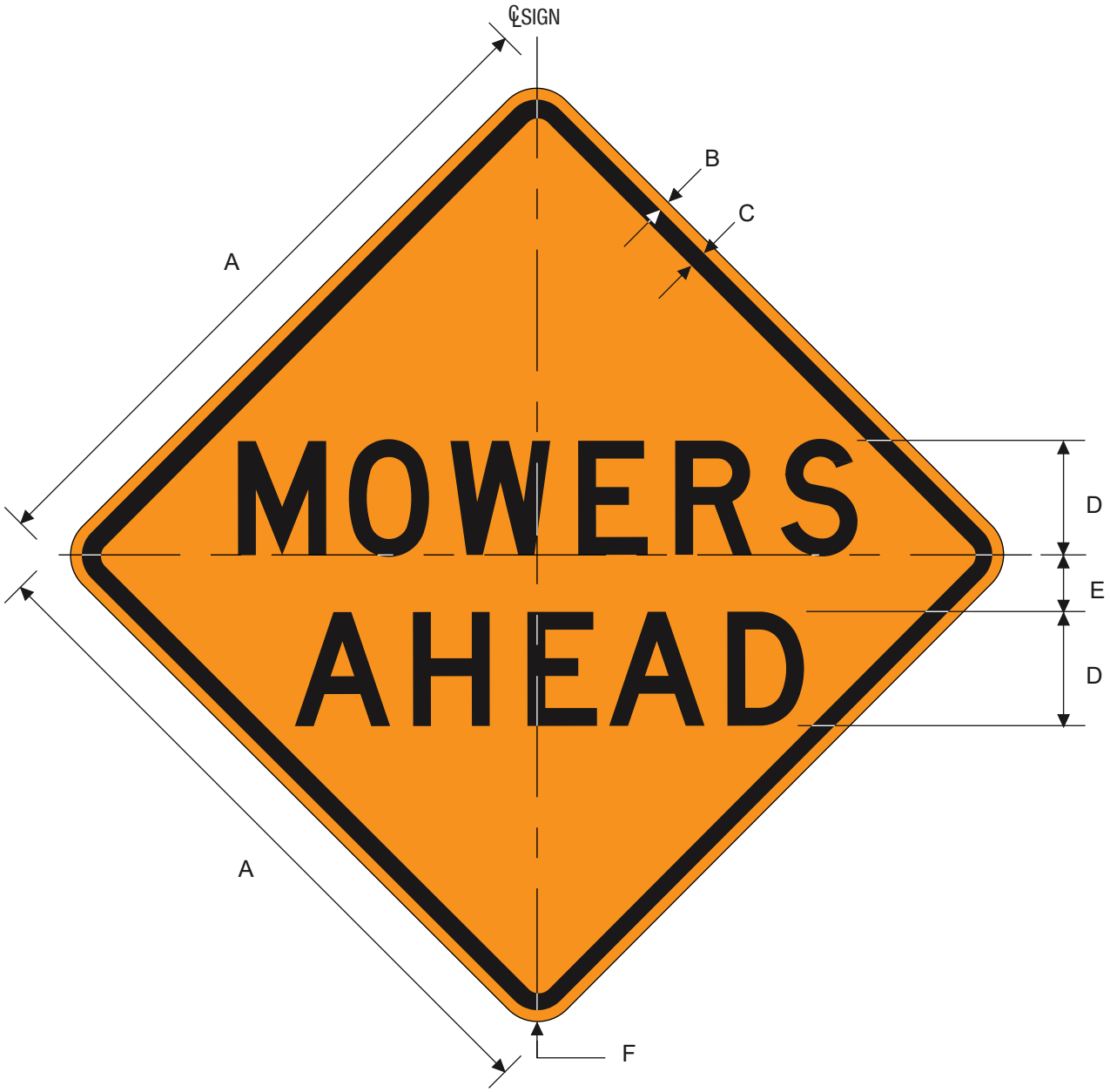
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW21-8T
DRONES OPERATING IN AREA

A	B	C	D	E	F	G	H	J	K	L	M	N
36	.625	.875	5D	2.5	11.885	16.31	5.31	3.5	4.345	13.15	1.994	2.25
48	.750	1.250	7D	3	16.83	23.71	6.45	3	6.38	15.83	4	3

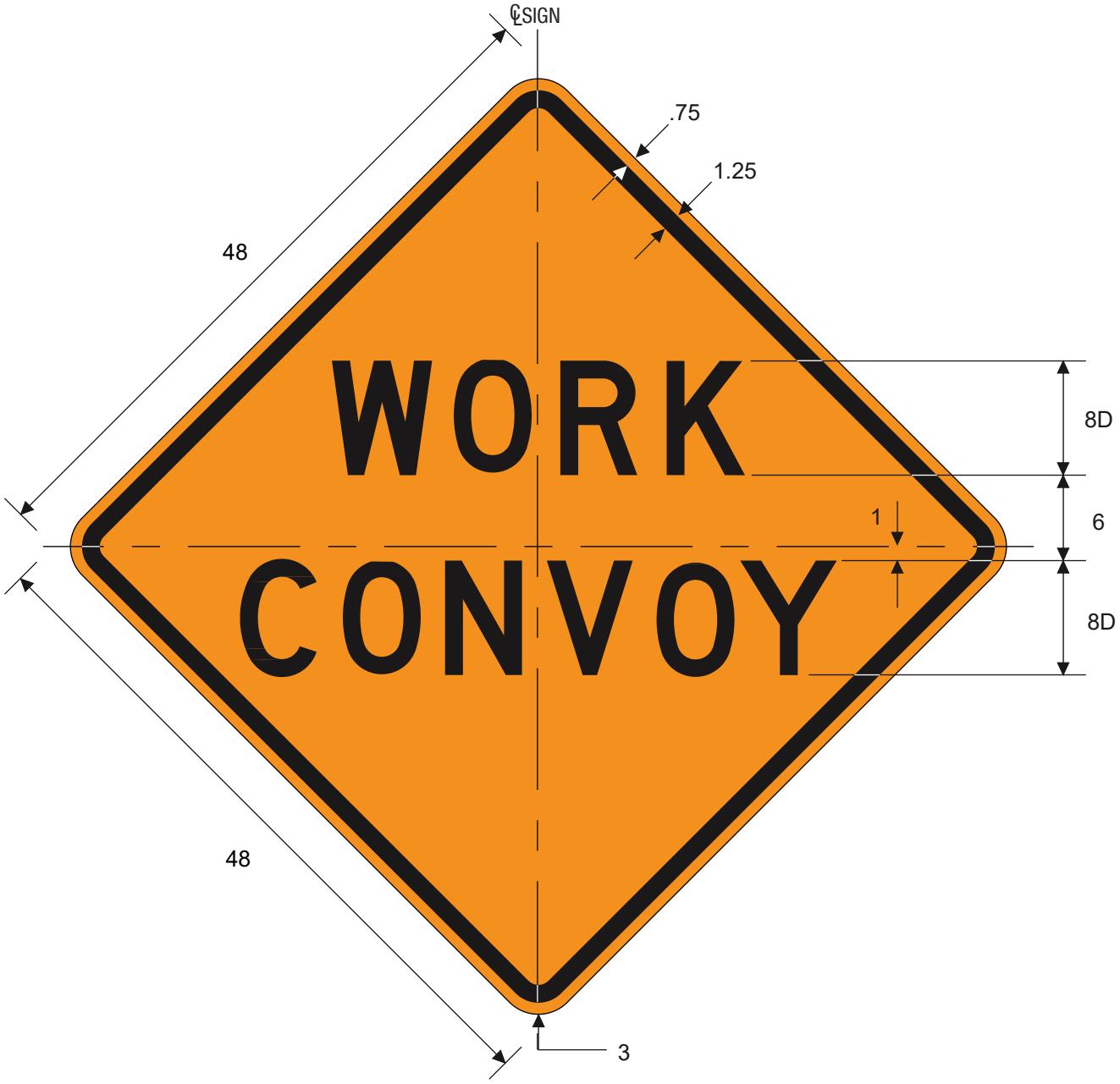
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW21-9T
MOWERS AHEAD

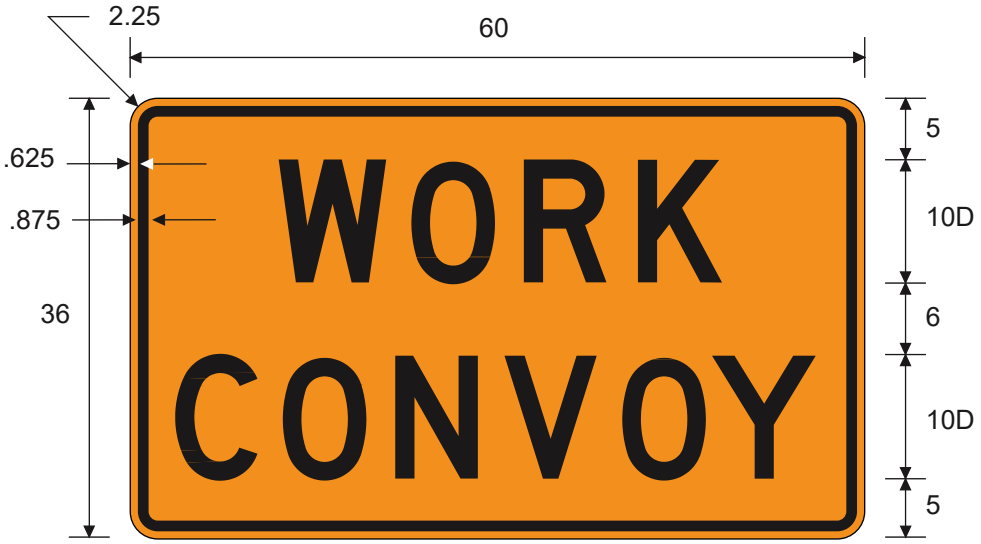
A	B	C	D	E	F
30	.5	.75	5D	2.5	1.875
36	.625	.875	6D	3	2.25
48	.75	1.25	8D	4	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE

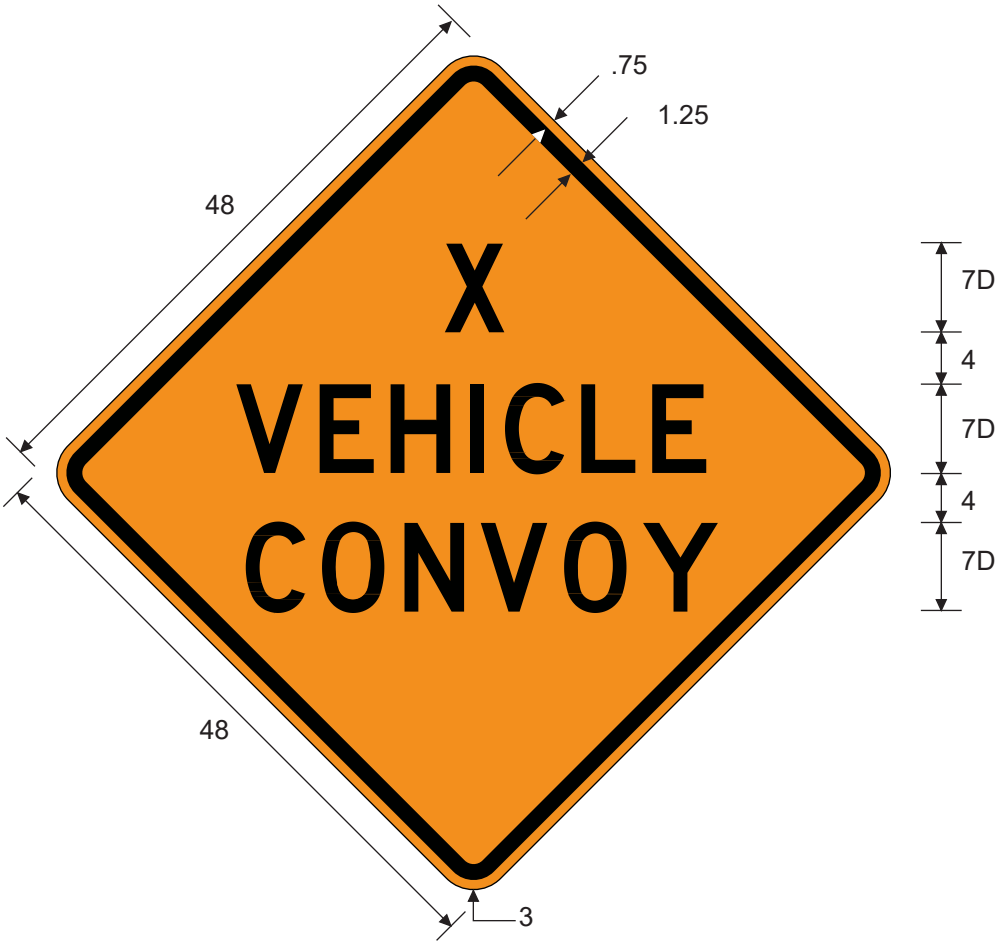


CW21-10T
WORK CONVOY

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW21-10aT
WORK CONVOY

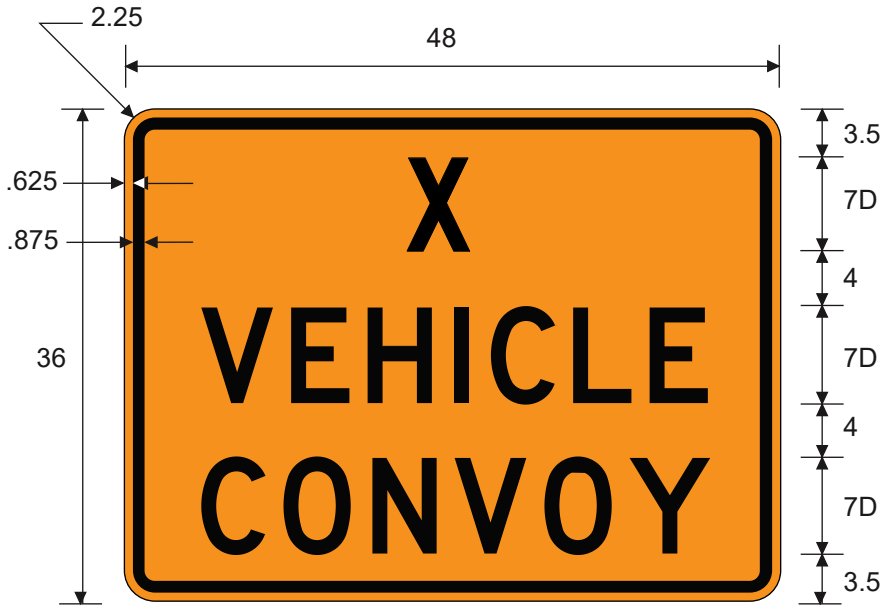


CW21-10bT
X VEHICLE CONVOY

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW21-10cT
X VEHICLE CONVOY



CW21-10dT
X VEHICLE CONVOY

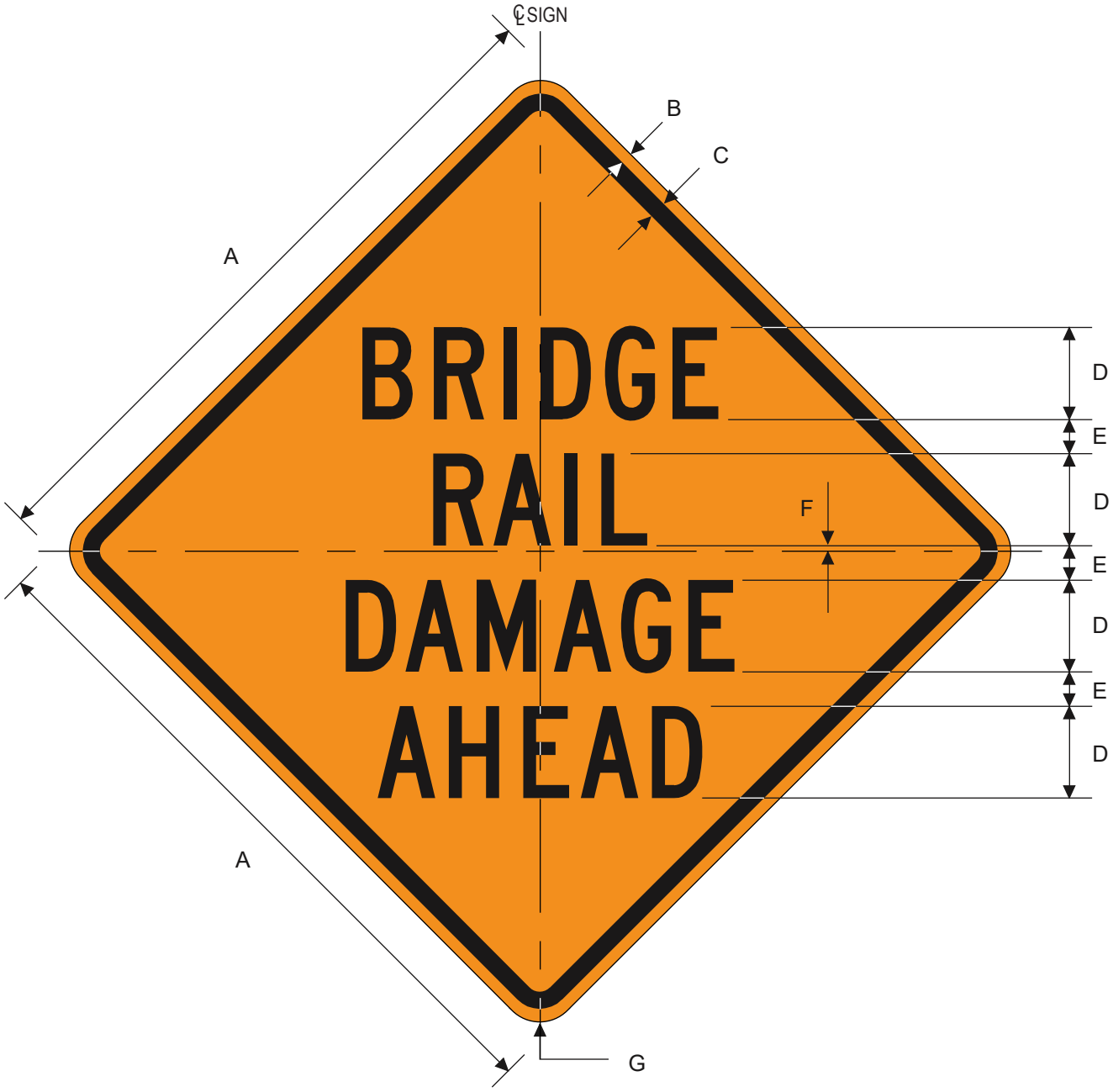
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW21-17T
GUARDRAIL DAMAGE AHEAD

A	B	C	D	E	F
30	.5	.75	4C	2	1.875
36	.625	.875	5C	3	2.25
48	.75	1.25	6C	4	3

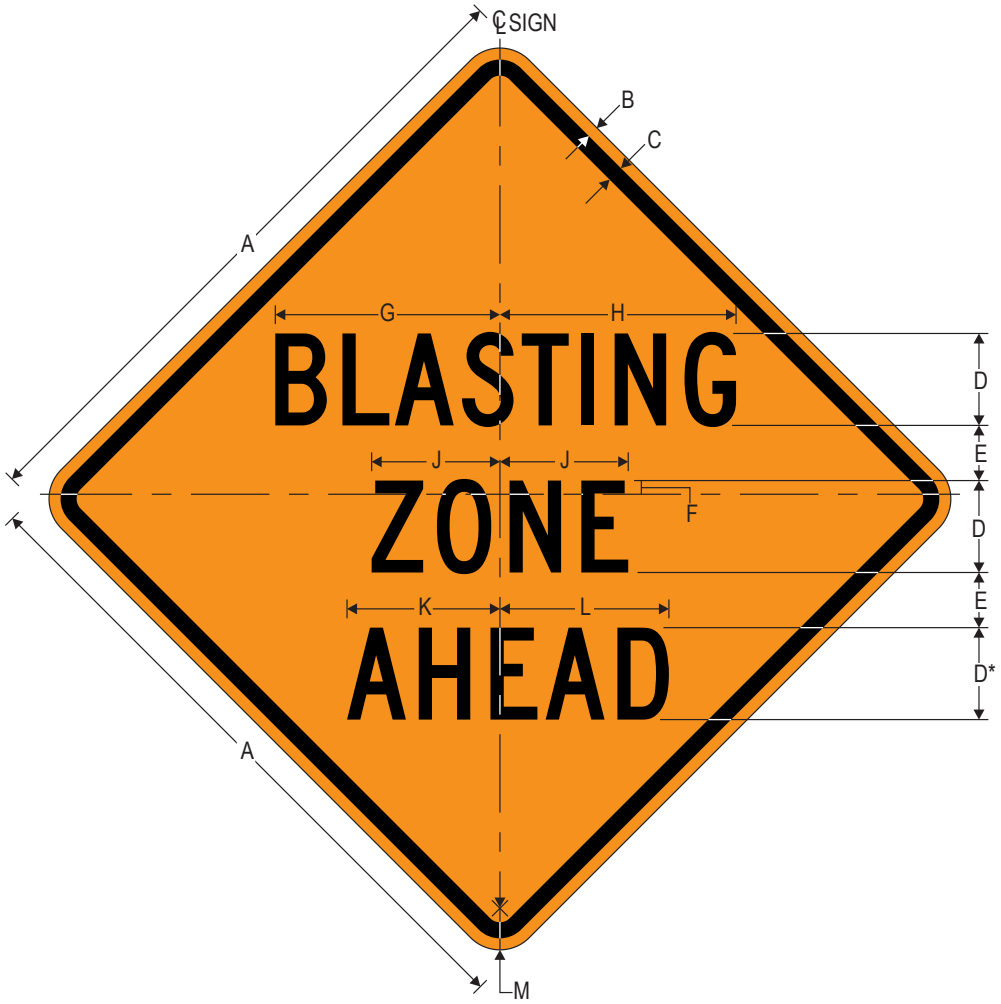
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW21-18T
BRIDGE RAIL DAMAGE AHEAD

A	B	C	D	E	F	G
30	0.5	0.75	4C	1.5	0.25	1.875
36	0.625	0.875	5C	1.75	0.25	2.25
48	0.75	1.25	6C	3.5	0.25	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW22-1[D]
BLASTING ZONE AHEAD

Distances should be in ½ mile or 500 ft increments:

***Alternate 3rd Line Legends**

500 FT — **CW22-1[C]** C Series

*1000 FT — **CW22-1[B]** C Series

*1500 FT — **CW22-1[A]** C Series

½ MILE — **CW22-1[E]** C Series

1 MILE — **CW22-1[F]** D Series

*Reduce Spacing 40%.

A	B	C	D	E	F	G	H	J	K	L	M
30	0.5	0.75	4 C	2.5	0.75	9.774	10.273	5.582	6.753	7.252	1.875
36	0.625	0.875	5 C	3	1	12.217	12.842	6.978	8.316	9.19	2.25
48	0.75	1.25	7 C	4	1.25	17.104	17.978	9.769	11.817	12.692	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW22-3
END BLASTING ZONE

A	B	C	D	E	F	G
36	30	0.5	0.75	3.25	6C	2.75
42	36	0.625	0.875	4.25	7C	3.25

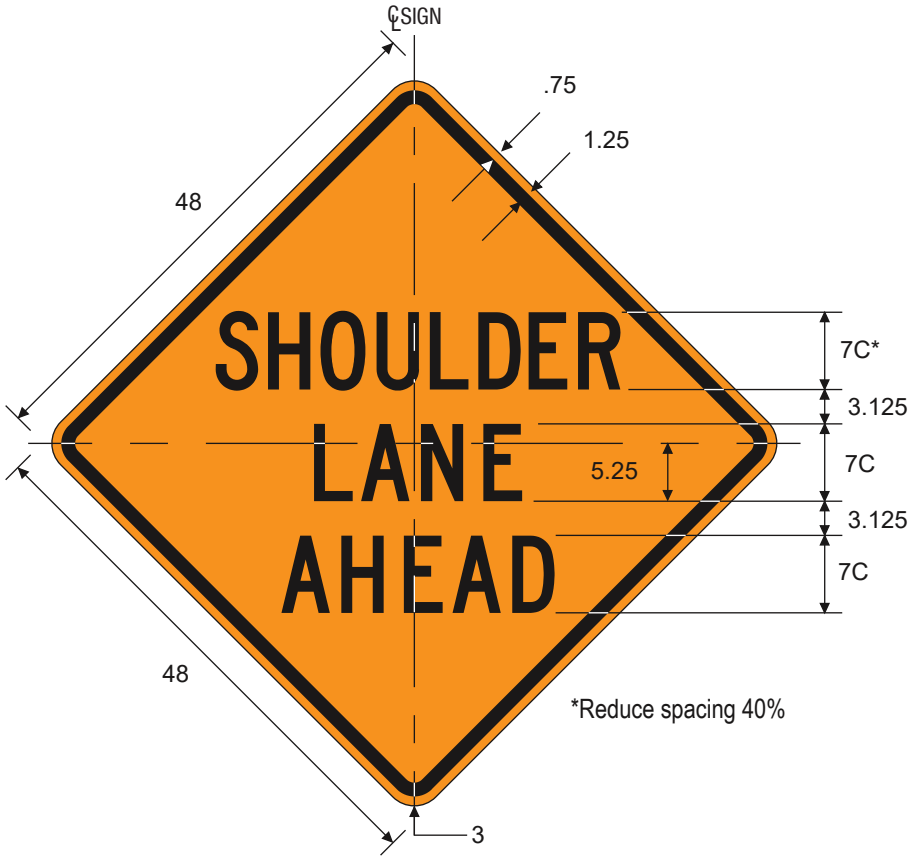
H	J	K	L	M	N	P
6.063	6.062	15.036	15.035	8.373	8.373	1.875
7.073	7.072	17.541	17.541	9.769	9.768	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW23-1
SLOW TRAFFIC AHEAD

A	B	C	D	E	F	G	H	J	K	L	M	N
48	24	0.625	0.75	5	5C	4	14.156	3.75	1.751	19.657	8.753	1.5



CW23-1T
SHOULDER LANE AHEAD

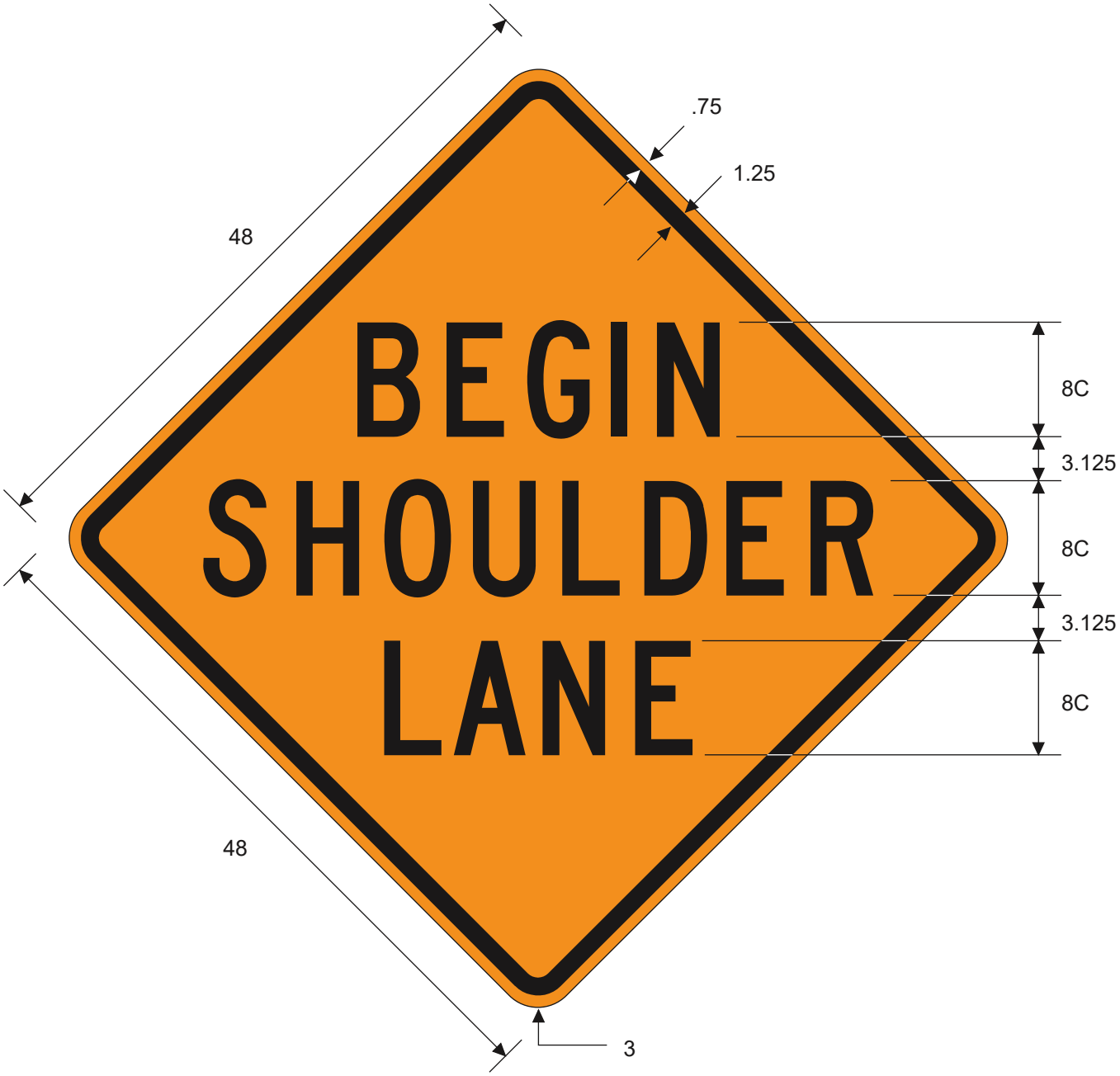
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW23-2
NEW TRAFFIC PATTERN AHEAD

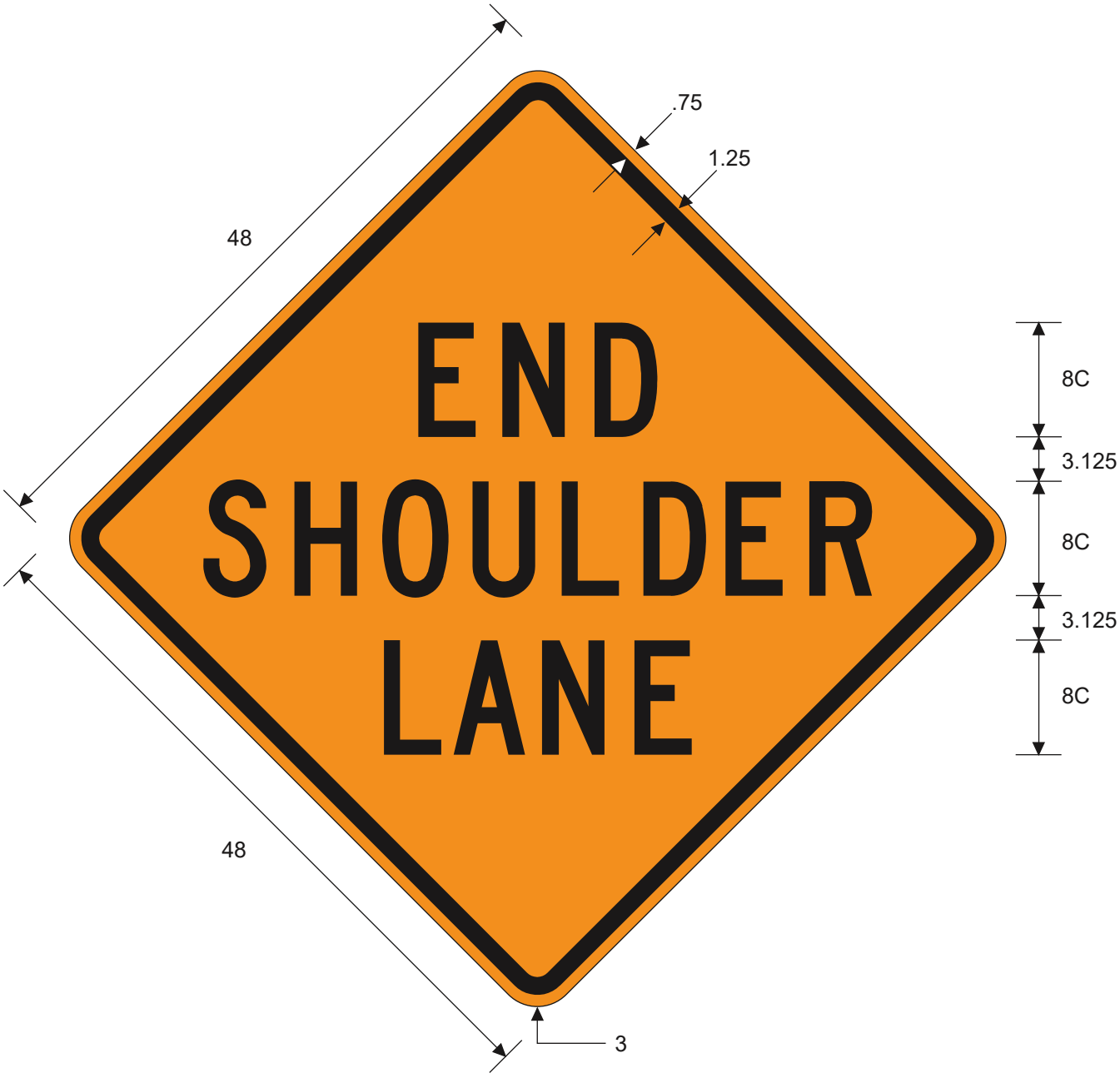
A	B	C	D	E	F	G	H	J	K	L	M	N	P
30	0.5	0.75	4C	2.5	4.282	4.282	8.563	8.563	9.144	9.143	6.753	7.252	1.875
36	0.625	0.875	5C	3	5.353	5.352	10.704	10.704	11.430	11.429	8.503	9.003	2.25
48	0.75	1.25	7C	4	7.494	7.493	14.986	14.985	16.002	16.001	11.755	12.754	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



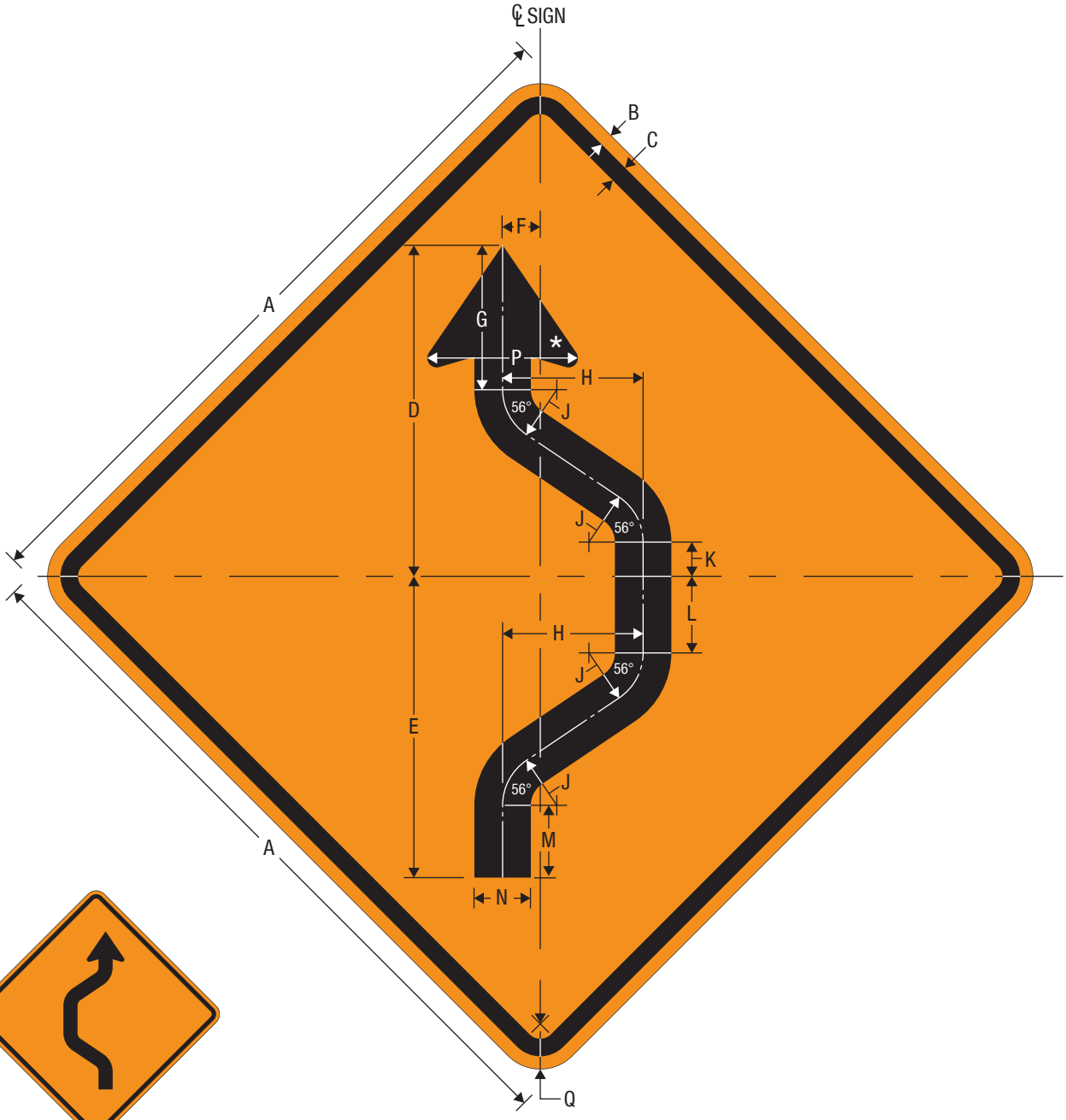
CW23-2T
BEGIN SHOULDER LANE

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW23-3T
END SHOULDER LANE

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE





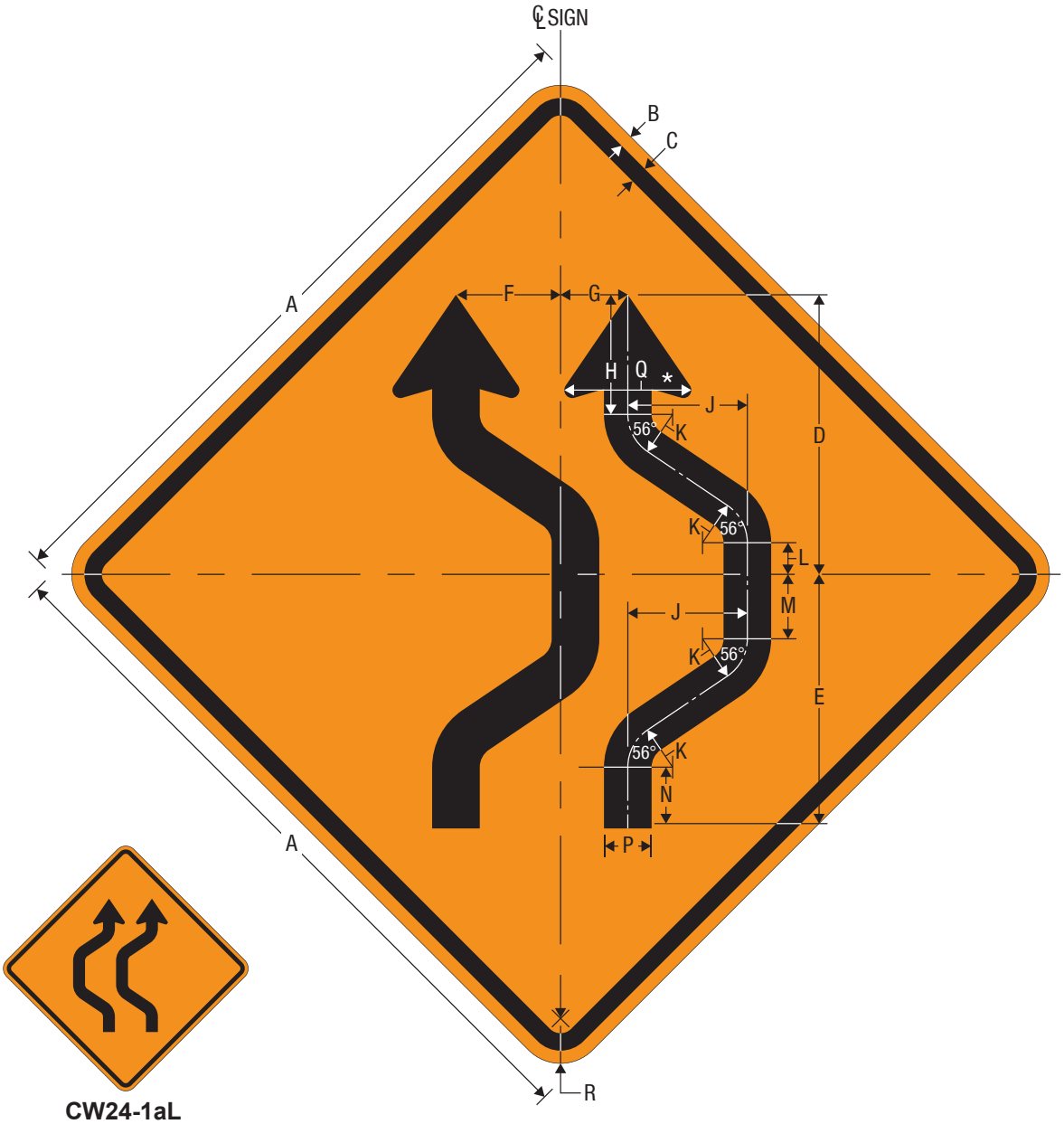
CW24-1L

CW24-1R
Double Reverse Curve (1-Lane)

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
30	0.5	0.75	13.75	12.5	1.563	6	5.833	2.25	1.423	3.173	3	2.344	6.25	1.875
36	0.625	0.875	16.5	15	1.875	7.200	7	2.700	1.708	3.808	3.6	2.813	7.5	2.25
48	0.75	1.25	22	20	2.5	9.600	9.333	3.600	2.277	5.077	4.8	3.75	10	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW24-1aL

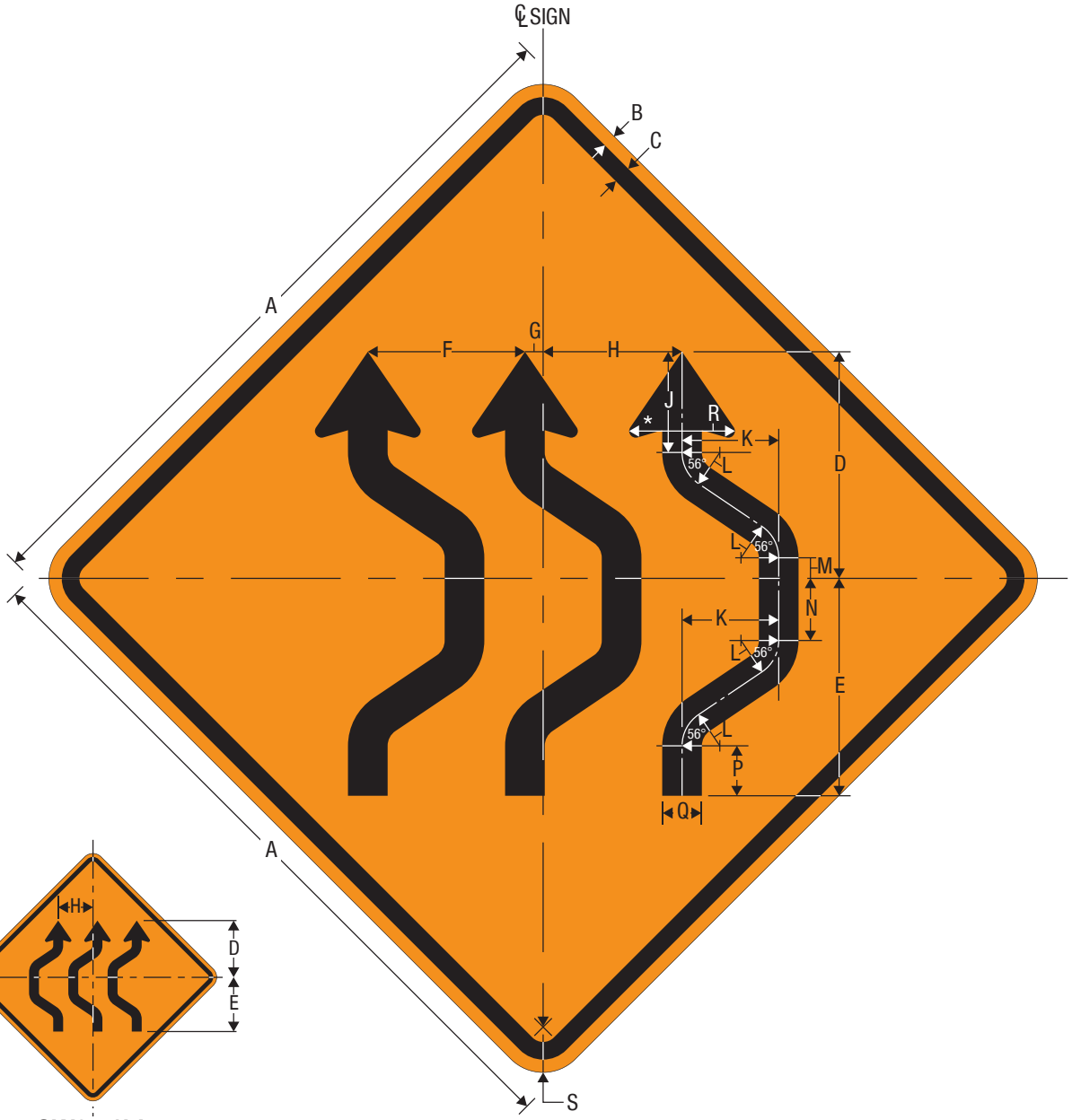
CW24-1aR
Double Reverse Curve (2-Lanes)

*See Section 11 for arrow design.

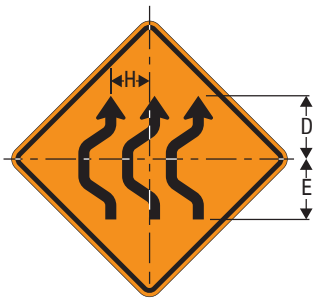
A	B	C	D	E	F	G	H
30	0.5	0.75	11.688	10.625	4.375	2.813	5
36	0.625	0.875	14.025	12.75	5.25	3.375	6
48	0.75	1.25	18.700	17	7	4.5	8

J	K	L	M	N	P	Q	R
5	1.875	1.321	2.696	2.563	1.992	5.313	1.875
6	2.25	1.585	3.235	3.075	2.391	6.375	2.25
8	3	2.114	4.314	4.100	3.188	8.5	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW24-1bR
Double Reverse Curve (3-Lanes)



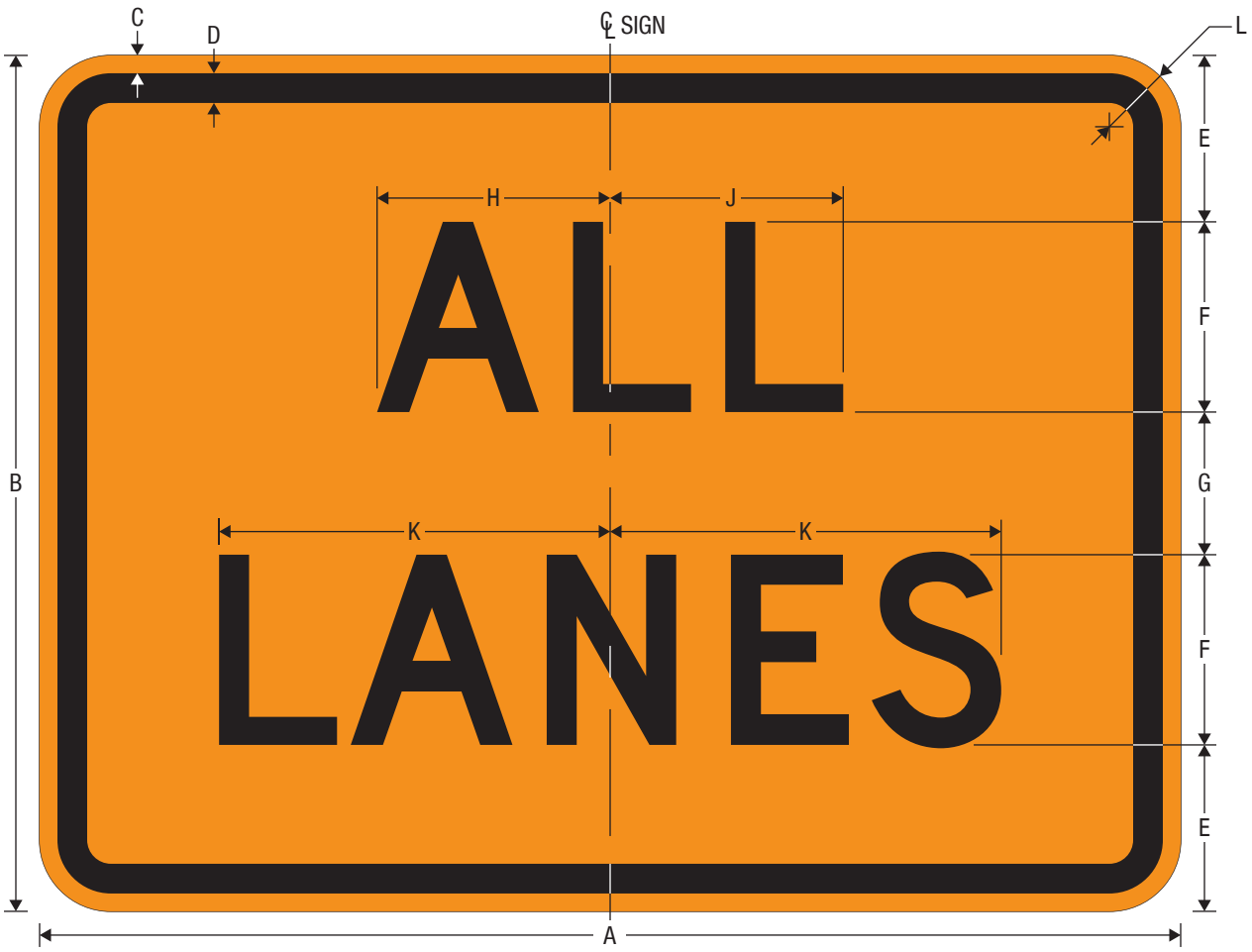
CW24-1bL

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J
30	0.5	0.75	9.375	9	6.5	0.75	5.75	4.167
36	0.625	0.875	11.25	10.800	7.800	0.900	6.900	5
48	0.75	1.25	15	14.400	10.400	1.200	9.200	6.667

K	L	M	N	P	Q	R	S
4	1.563	0.849	2.574	2.067	1.641	4.375	1.875
4.800	1.875	1.018	3.088	2.480	1.969	5.25	2.25
6.400	2.5	1.358	4.118	3.307	2.625	7	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE

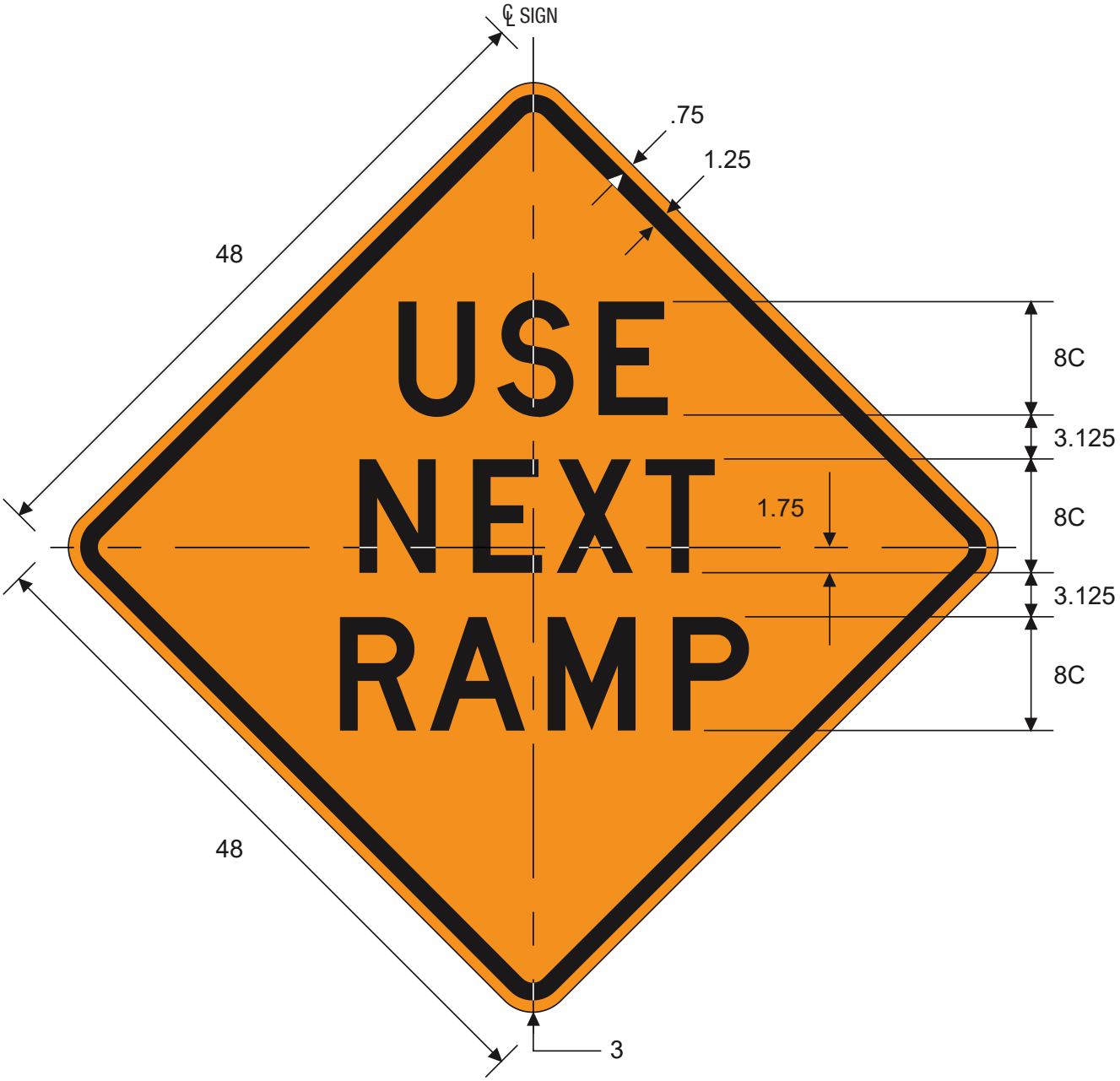


CW24-1cP
ALL LANES (Plaque)

*Increase Spacing 20%.
**Increase Spacing 50%.

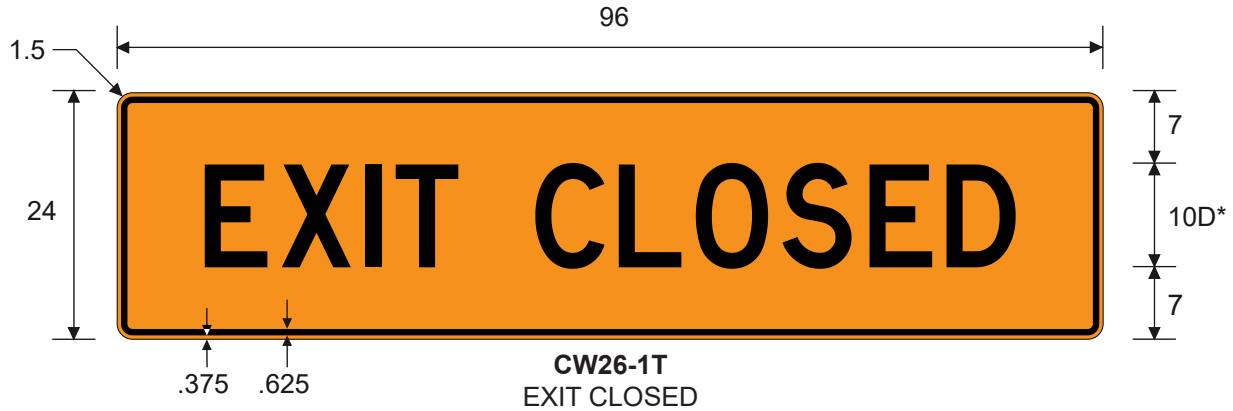
A	B	C	D	E	F	G	H	J	K	L
24	18	0.375	0.625	3.5	4D*	3	4.902	4.902	8.225	1.5
30	24	0.375	0.625	4.125	6C**	3.75	6.243	6.242	10.774	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



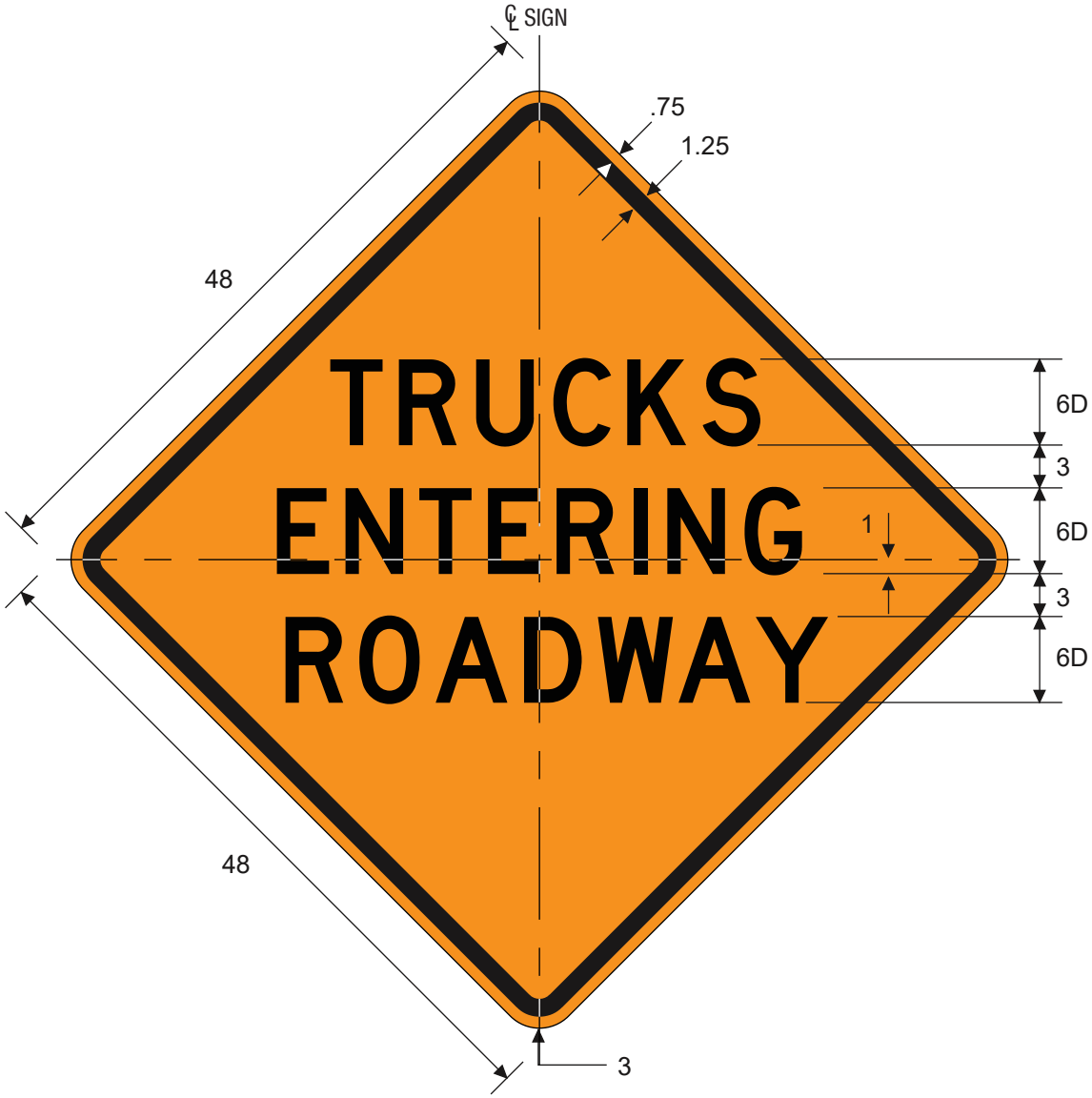
CW25-1T
USE NEXT RAMP

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



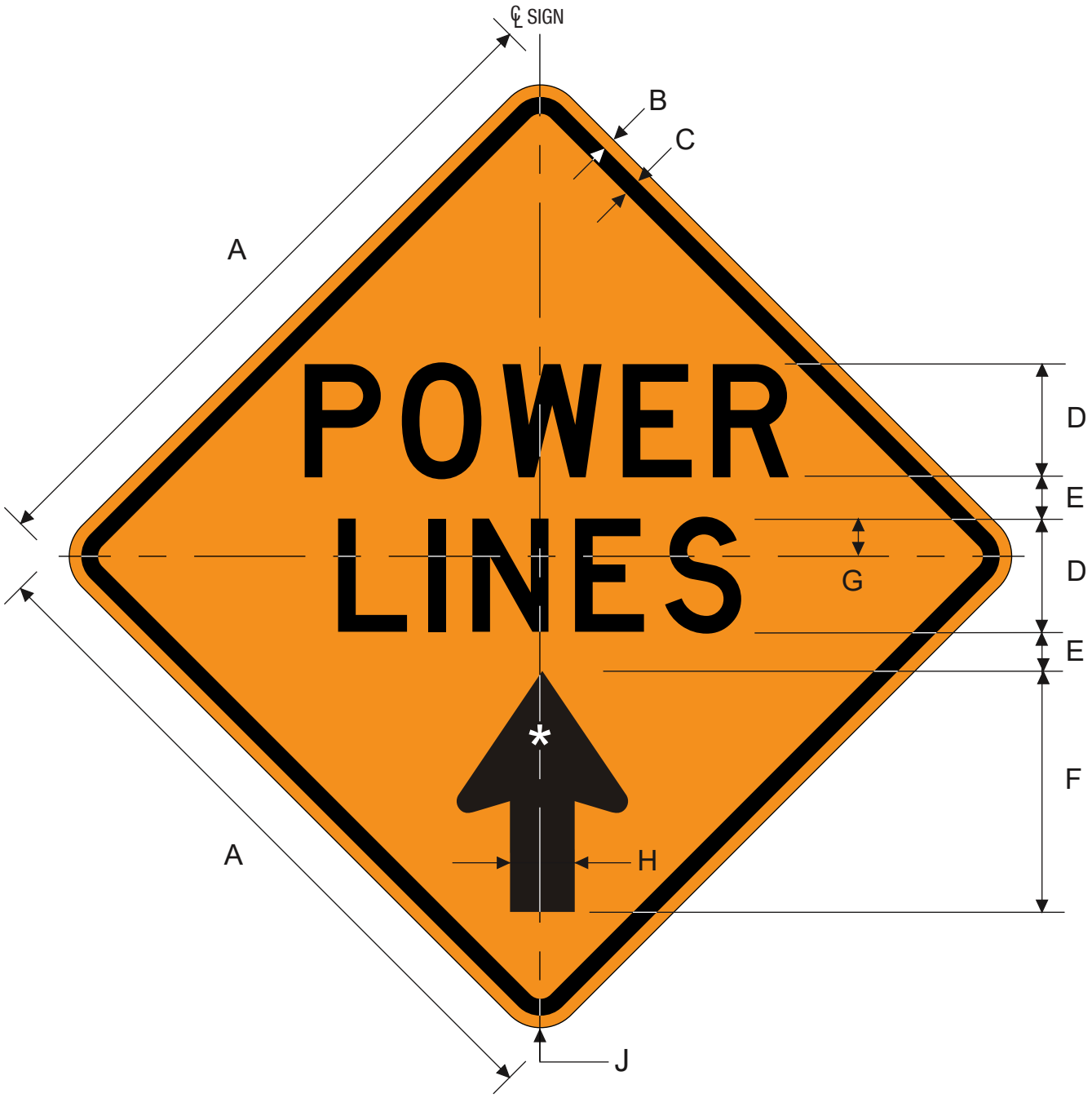
CW26-1T
EXIT CLOSED

*Reduce Spacing 25%.



CW27-1T
TRUCKS ENTERING ROADWAY

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE

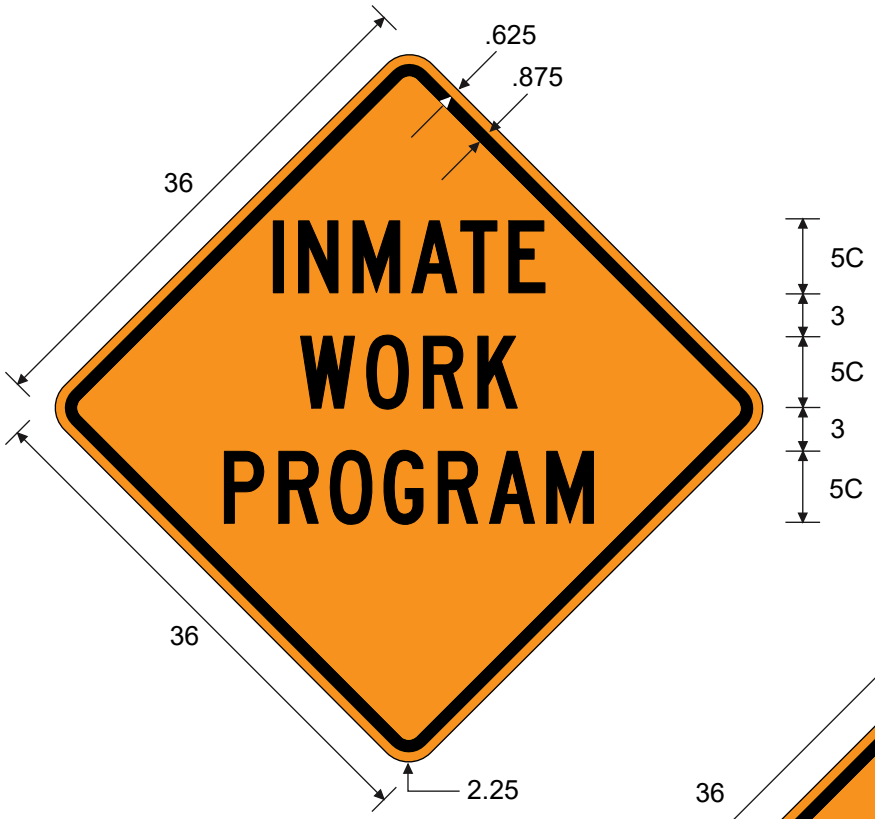


CW28-1T
POWER LINES (with Arrow)

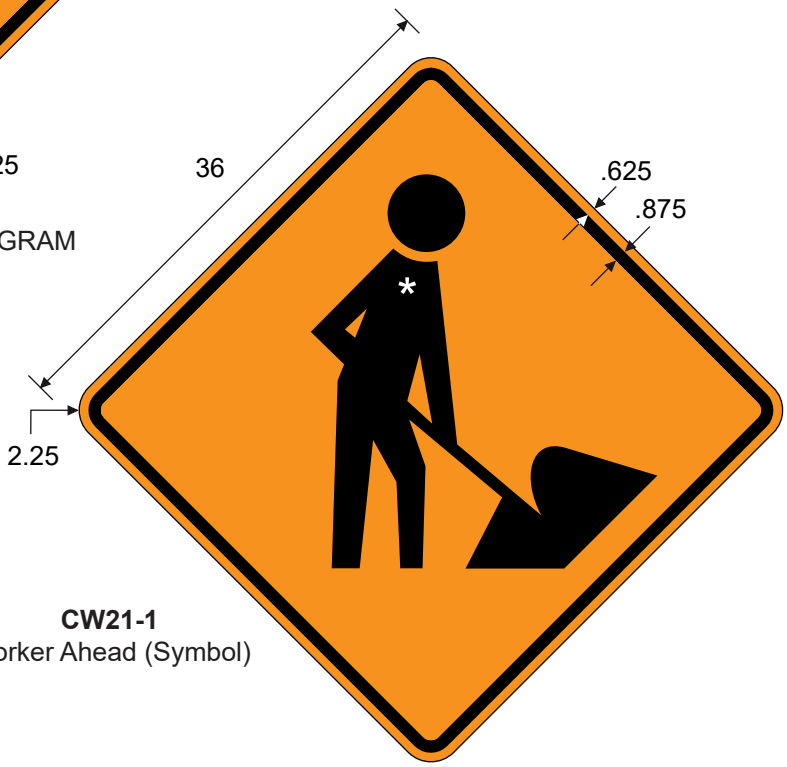
*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J
36	.625	.875	6C	2	12.5	2	3.375	2.25
48	.75	1.25	8C	2.625	16.75	2.75	4.5	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW29-1T
INMATE WORK PROGRAM



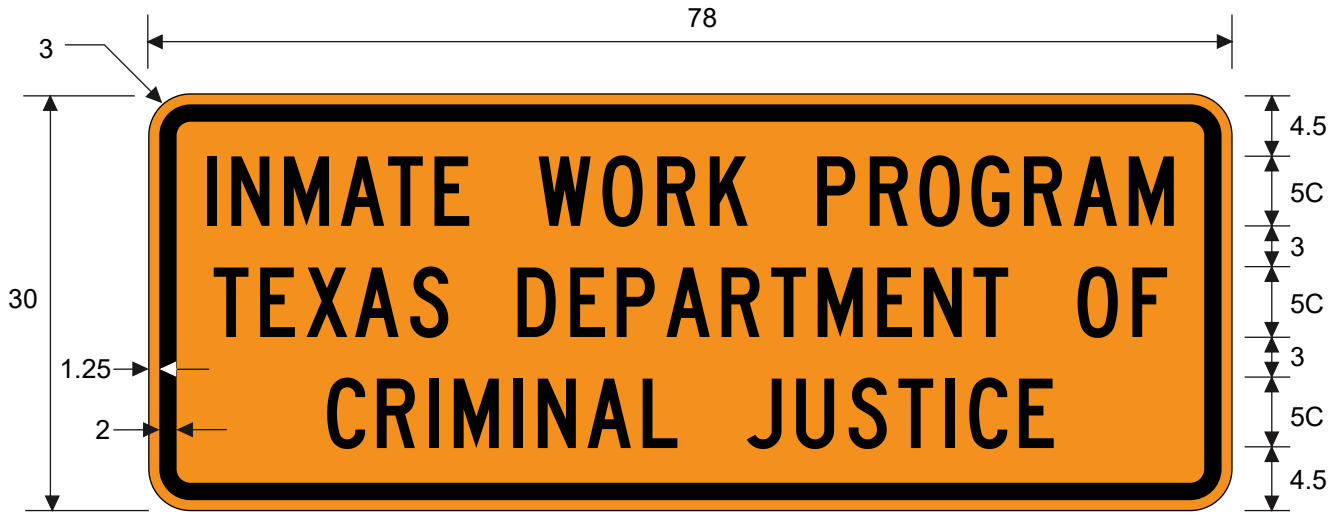
CW21-1
Worker Ahead (Symbol)



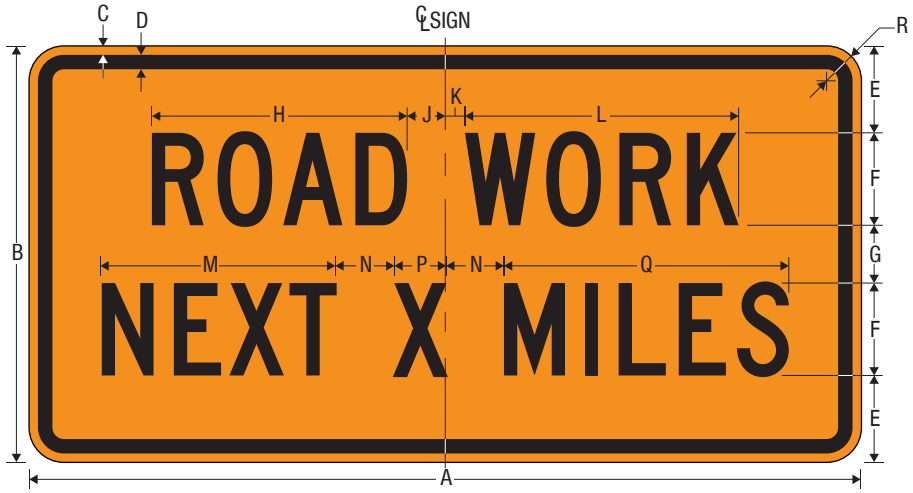
CW29-1PT
INMATE WORK PROGRAM (Plaque)

*See Section 11 for symbol design.

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



CW29-2T
INMATE WORK PROGRAM TEXAS DEPARTMENT OF CRIMINAL JUSTICE

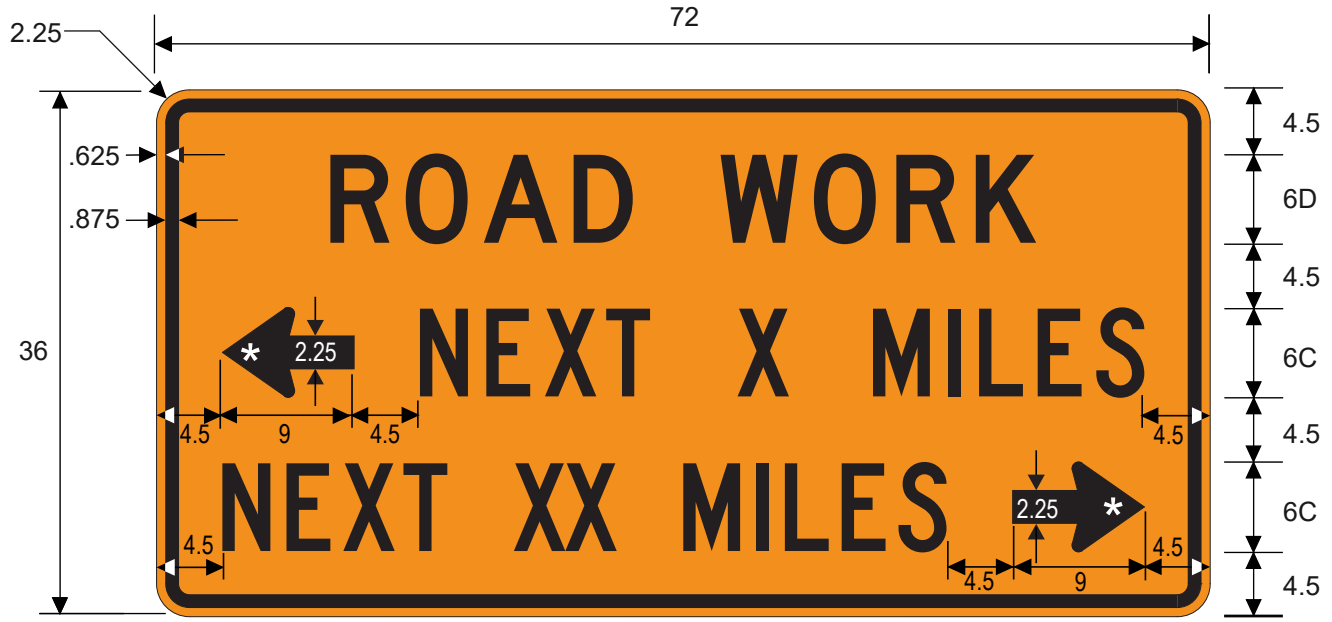


G20-1T
ROAD WORK NEXT X MILES

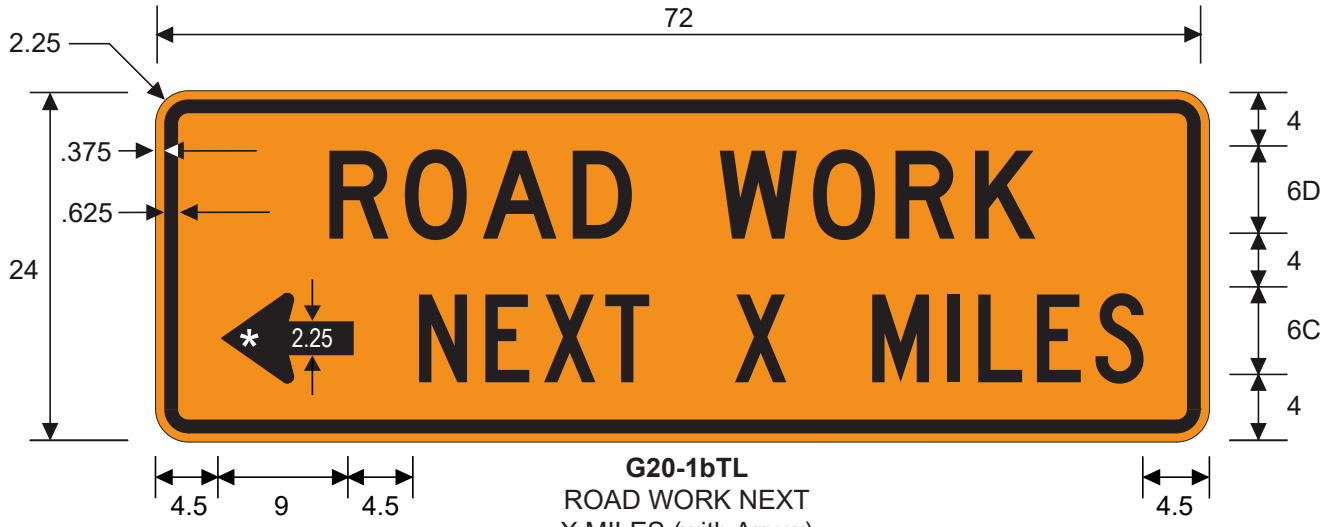
A	B	C	D	E	F	G	H
48	24	0.625	0.75	5	5C	4	13.805

J	K	L	M	N	P	Q	R
2.501	1.499	14.806	12.705	4	VAR	15.406	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



G20-1aT L | R
ROAD WORK NEXT X MILES (with Arrows)



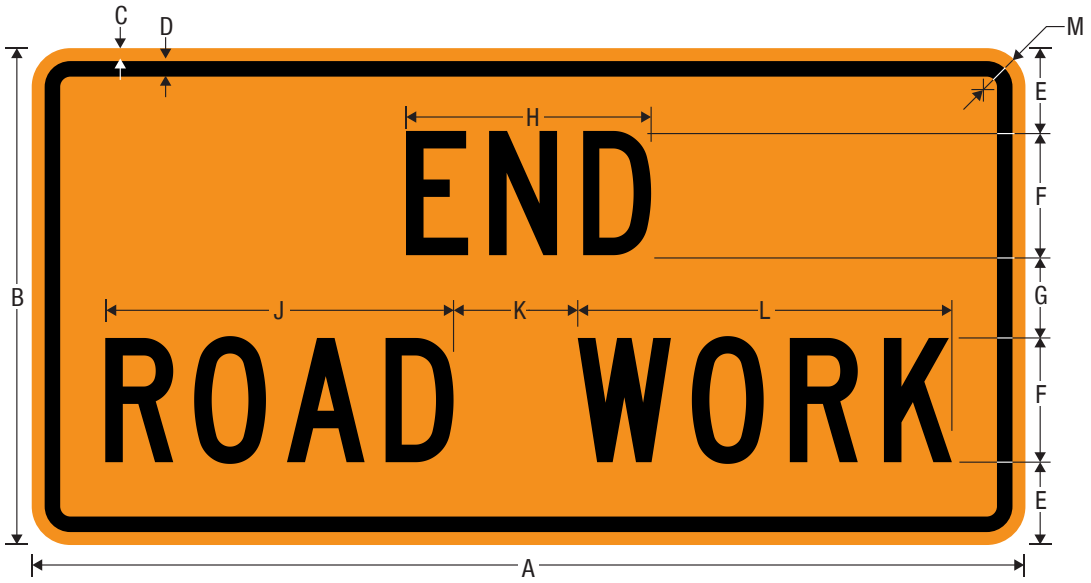
G20-1bTL
ROAD WORK NEXT
X MILES (with Arrow)

*See Section 11
for arrow design.



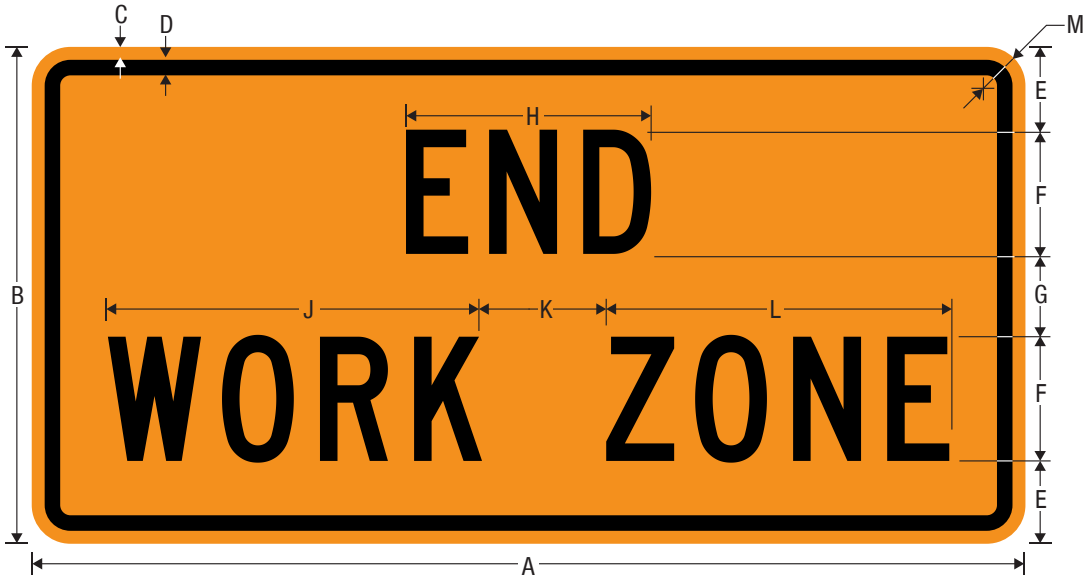
G20-1bTR

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



G20-2
END ROAD WORK

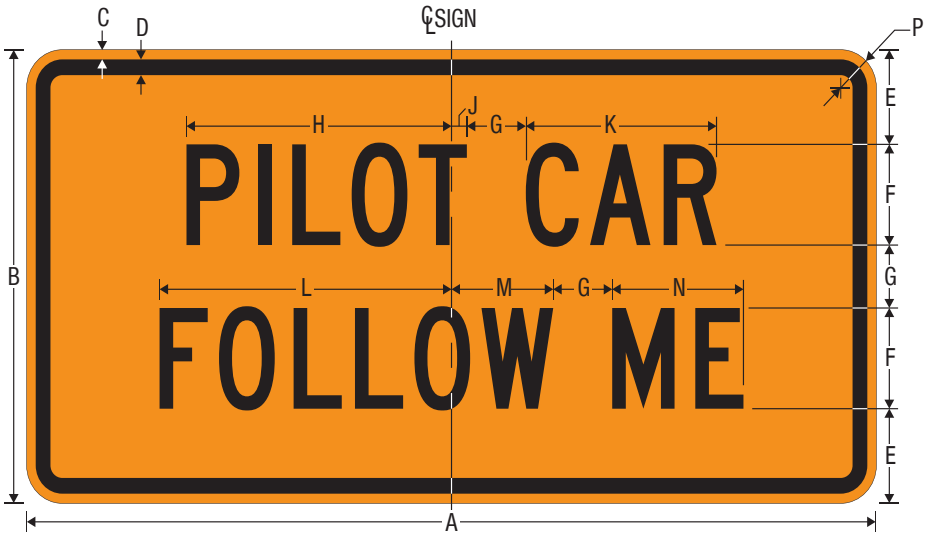
A	B	C	D	E	F	G	H	J	K	L	M
36	18	0.375	0.625	2.625	5C	2.75	9.86	13	3	13.88	1.5
48	24	0.625	0.75	4	6C	4	11.84	16.83	6	18.07	1.875



G20-2bT
END WORK ZONE

A	B	C	D	E	F	G	H	J	K	L	M
36	18	0.375	0.625	2.625	5C	2.75	9.86	13.88	5	12.62	1.5
48	24	0.625	0.75	4	6C	4	11.84	18.07	6	16.57	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



G20-4
PILOT CAR FOLLOW ME

A	B	C	D	E	F	G	H	J	K	L	M	N	P
36	18	0.374	0.625	3.75	4C	2.5	11.234	0.650	8.083	12.375	4.312	5.563	1.5

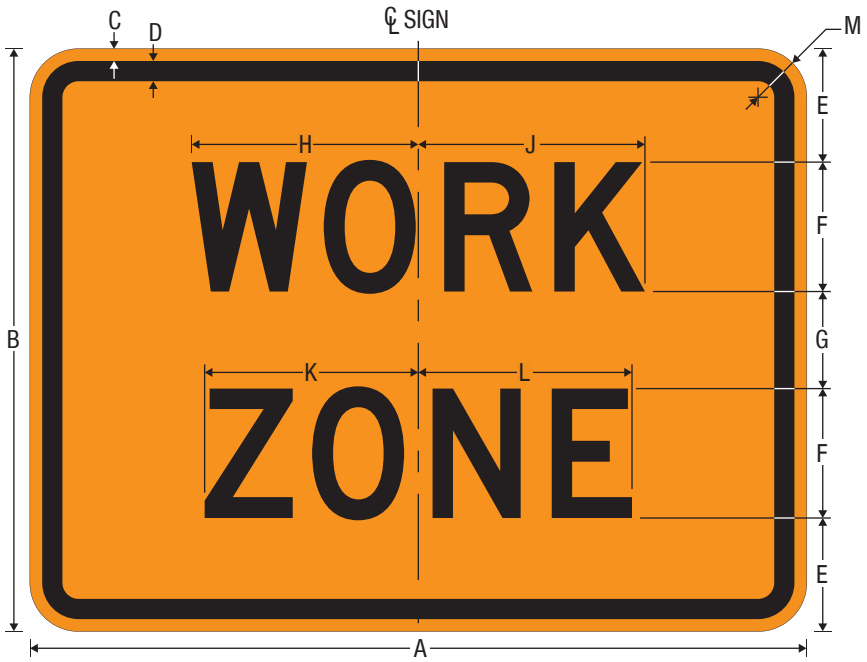


G20-5T
BEGIN ROAD WORK NEXT X MILES

*Reduce spacing 10%.

A	B	C	D	E	F	G	H	J	K	L	M	N
48	24	0.375	0.625	2.5	5D	0.875	0.75	1.5	5C	3	4	1.5
60	30	0.5	0.75	3	6D	1.5	1	2	6C	4	6	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



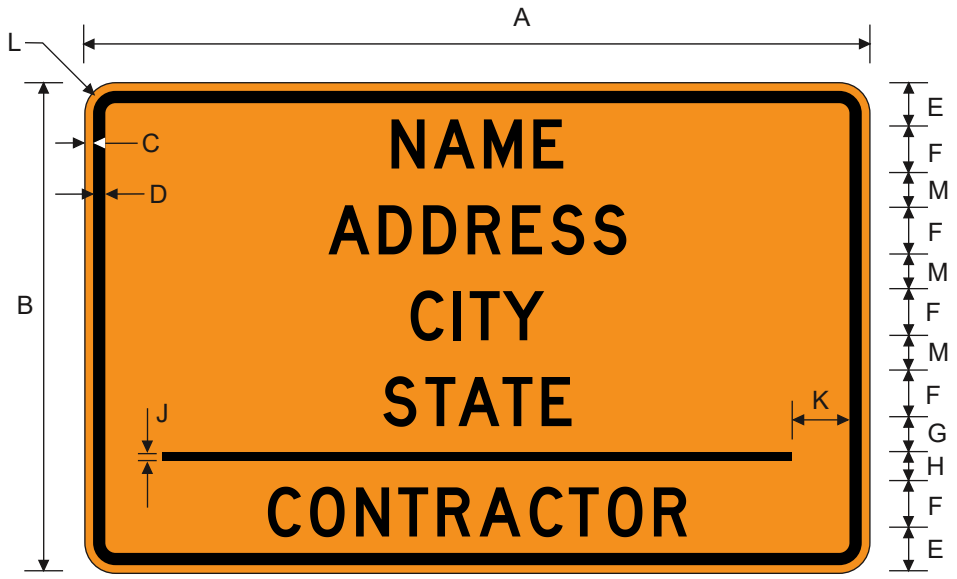
G20-5aP
WORK ZONE (Plaque)

A	B	C	D	E	F	G	H	J	K	L	M
24	18	0.375	0.625	2.5	5D	3	8.76	8.76	8.26	8.26	1.5
36	24	0.375	0.625	4.125	6D	3.75	10.507	10.507	9.907	9.907	1.5
48	36	0.625	0.875	7	8D	6	14.009	14.009	13.209	13.209	2.25



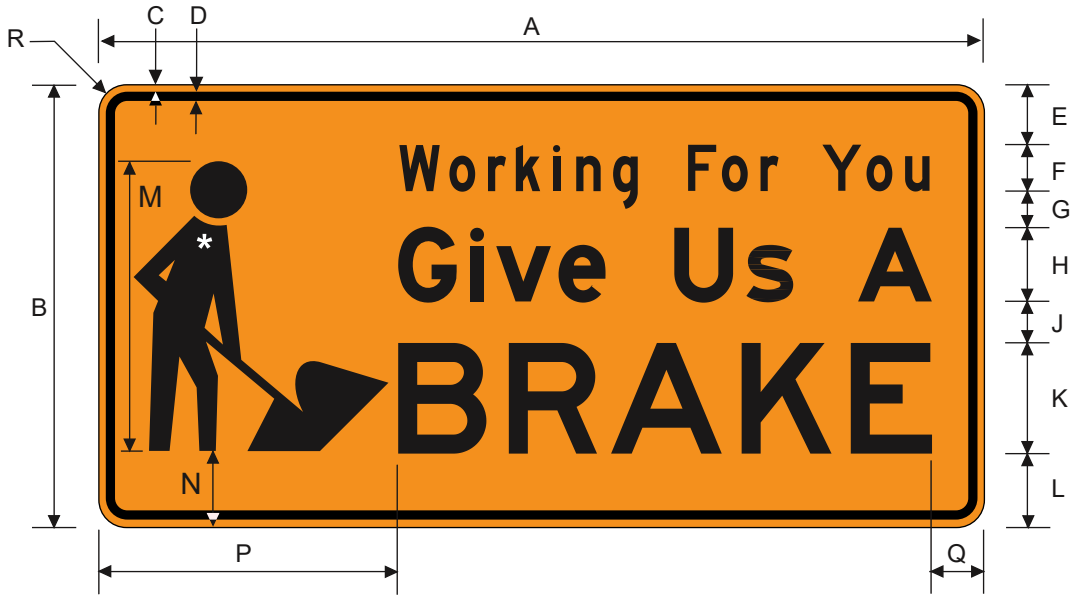
G20-5bPT
WORK ZONE (Plaque)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



G20-6T
CONTRACTOR

A	B	C	D	E	F	G	H	J	K	L	M
48	30	0.5	0.75	2.25	3D	2.125	1.625	0.5	3.5	1.875	2.25
60	42	0.625	0.875	3.75	4D	3	2.5	0.625	3.5	2.25	3



G20-7T
WORKING FOR YOU GIVE US A BRAKE (with Symbol)

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
96	48	0.75	1.25	6.5	5D	4	8E(m)	4.5	12E	8	31.425	7.25	32.5	5.625	3
192	96	1	1.5	13	10D	8	16E(m)	9	24E	16	62.85	14.5	65	11.25	6

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



G20-9PT
BEGIN WORK ZONE (Plaque)

A	B	C	D	E	F	G	H
24	24	0.375	0.625	2.5	5D	2	1.5
36	30	0.5	0.75	3	6D	3	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



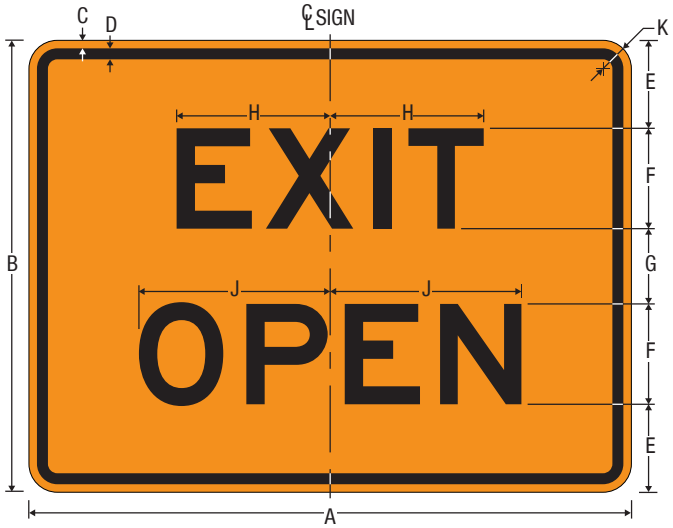
G20-10T
STAY ALERT TALK OR TEXT LATER (with Symbol)

*See Section 11 for symbol design.

COLORS:

TOP PANEL: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

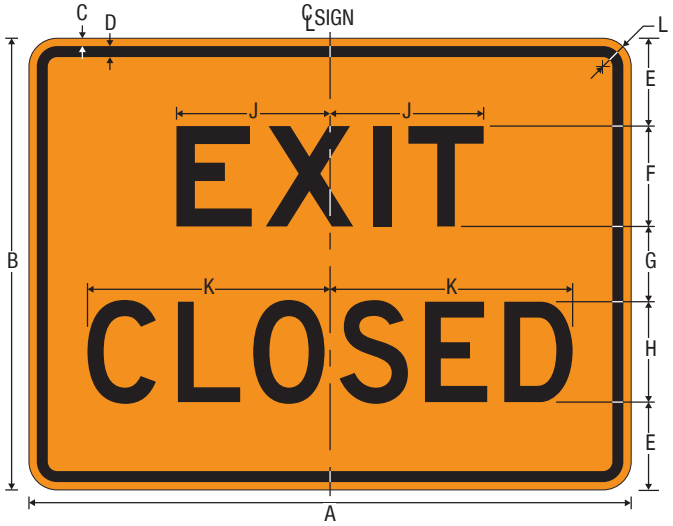
BOTTOM PANEL: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE
SYMBOL - BLACK, WHITE
CIRCLE, DIAGONAL - BLACK



A	B	C	D	E
48	36	0.625	0.875	7

F	G	H	J	K
8E	6	12.242	15.246	2.25

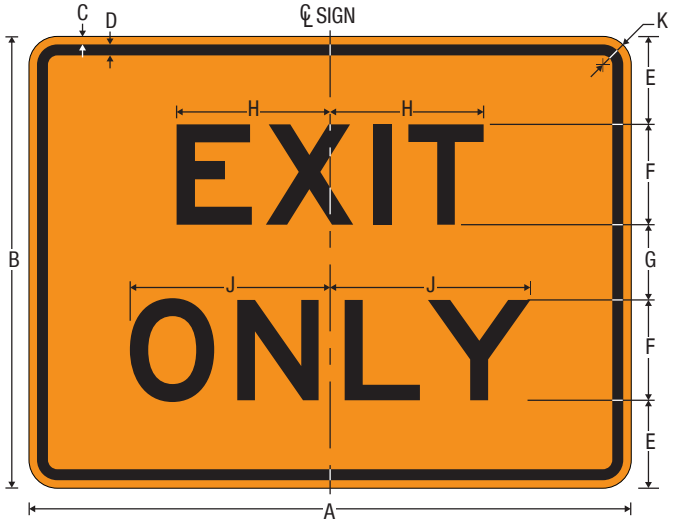
E5-2
EXIT OPEN



A	B	C	D	E	F
48	36	0.625	0.875	7	8 E

G	H	J	K	L
6	8 D	12.242	19.333	2.25

E5-2a
EXIT CLOSED

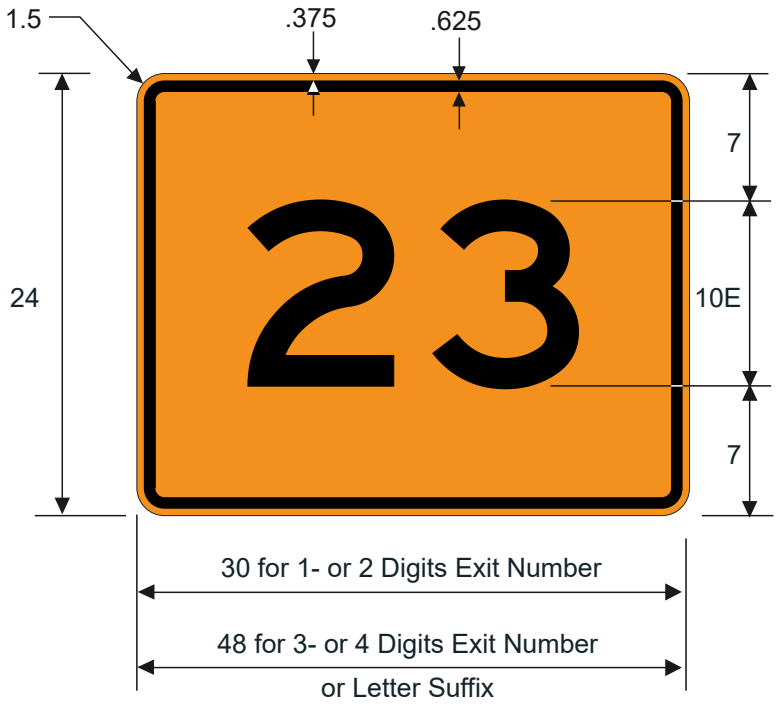


A	B	C	D	E
48	36	0.625	0.875	7

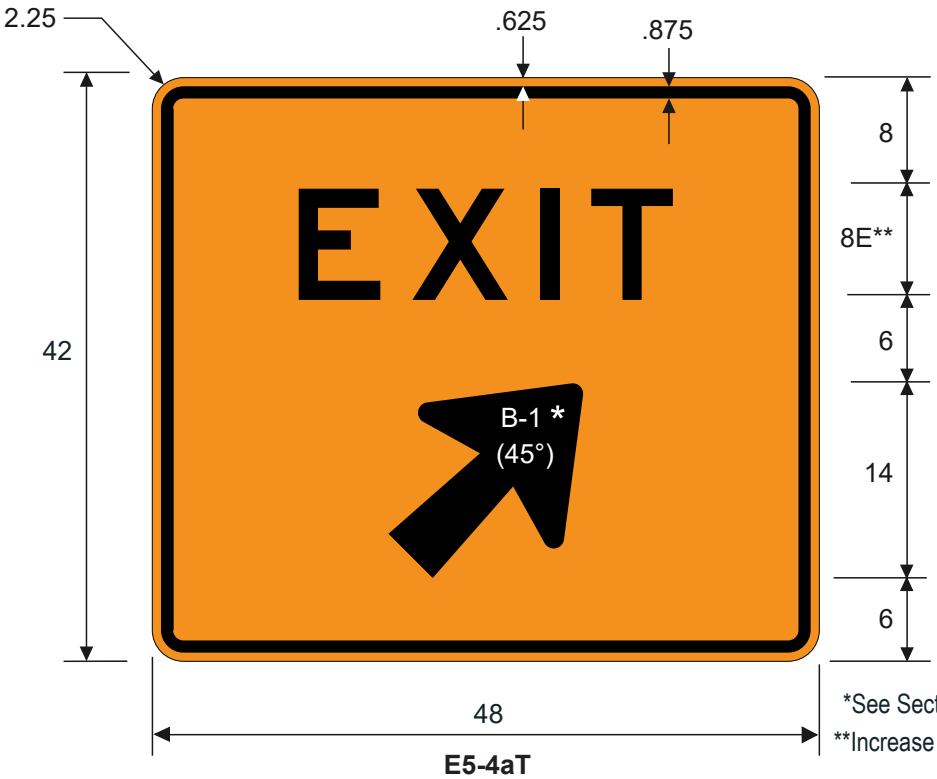
F	G	H	J	K
8 E	6	12.242	15.967	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE

E5-3
EXIT ONLY



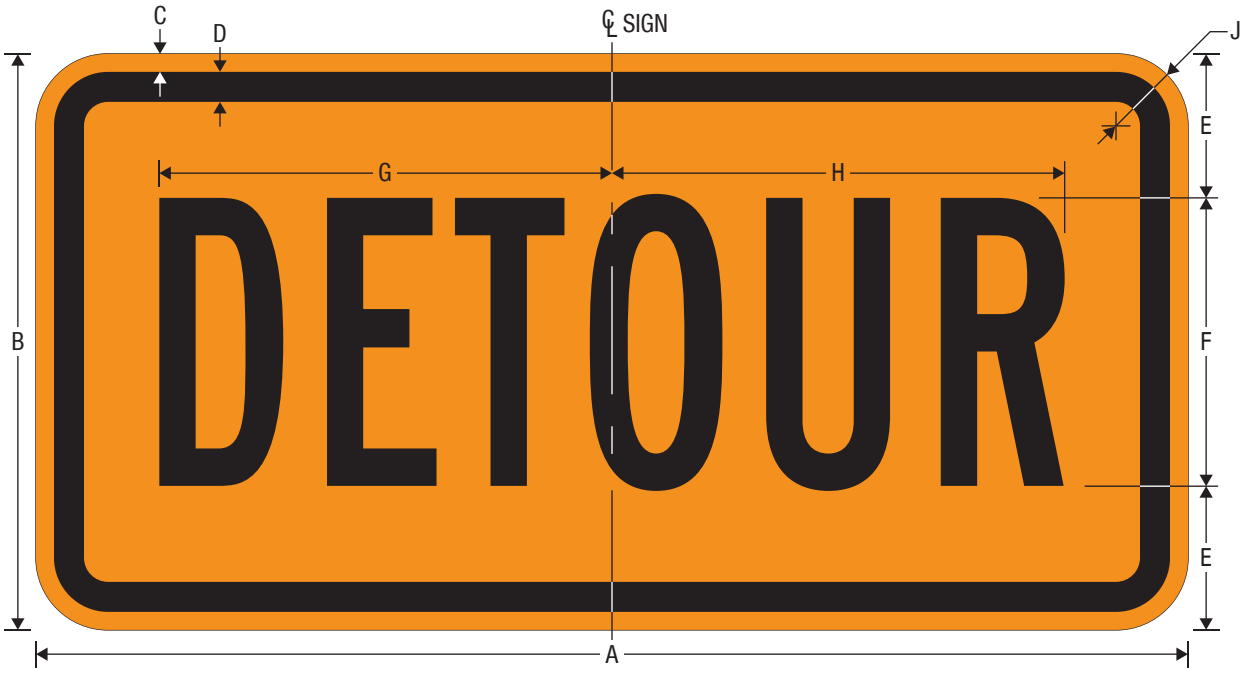
E5-4aPT
Exit Number (Plaque)



*See Section 11 for arrow design.
**Increase spacing 40%.

E5-4aT
EXIT GORE (with 45 Degree Arrow)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE

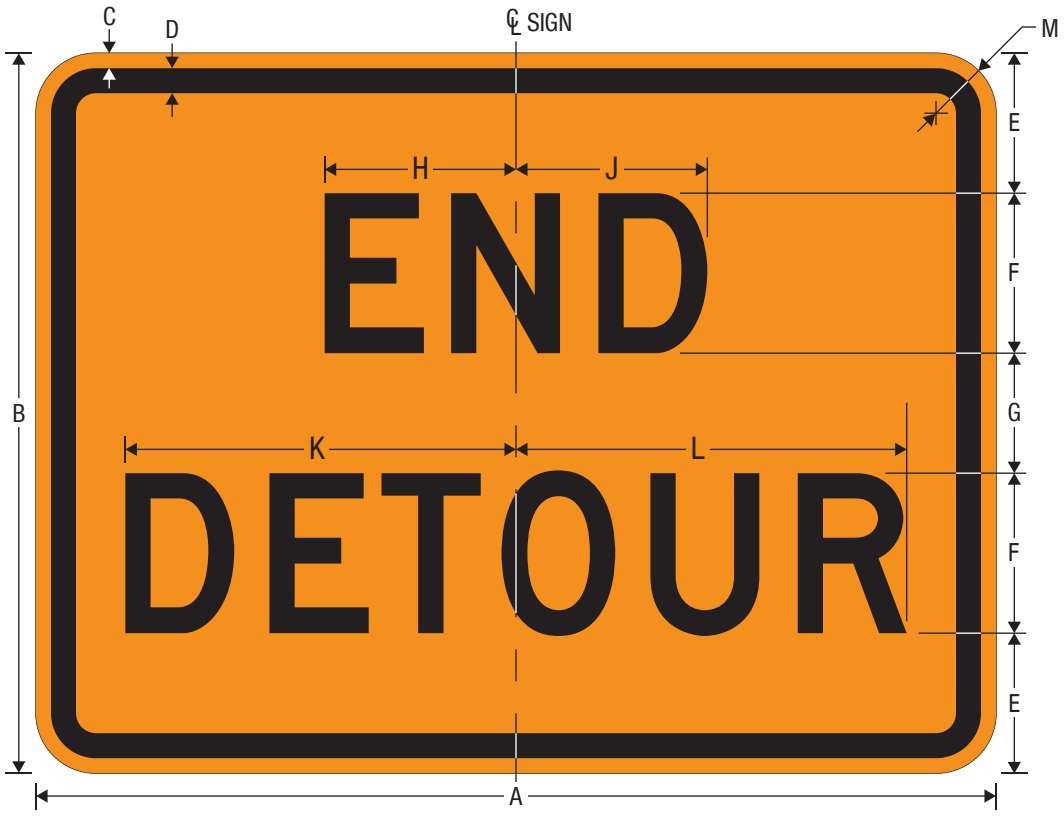


M4-8P
DETOUR (Plaque)

*Reduce spacing 20%.

A	B	C	D	E	F	G	H	J
12	6	0.375	0.375	1.5	3B*	4.716	4.715	1
24	12	0.375	0.438	3	6B*	9.431	9.430	1.5
30	15	0.375	0.438	3.5	8B*	12.574	12.574	1.5

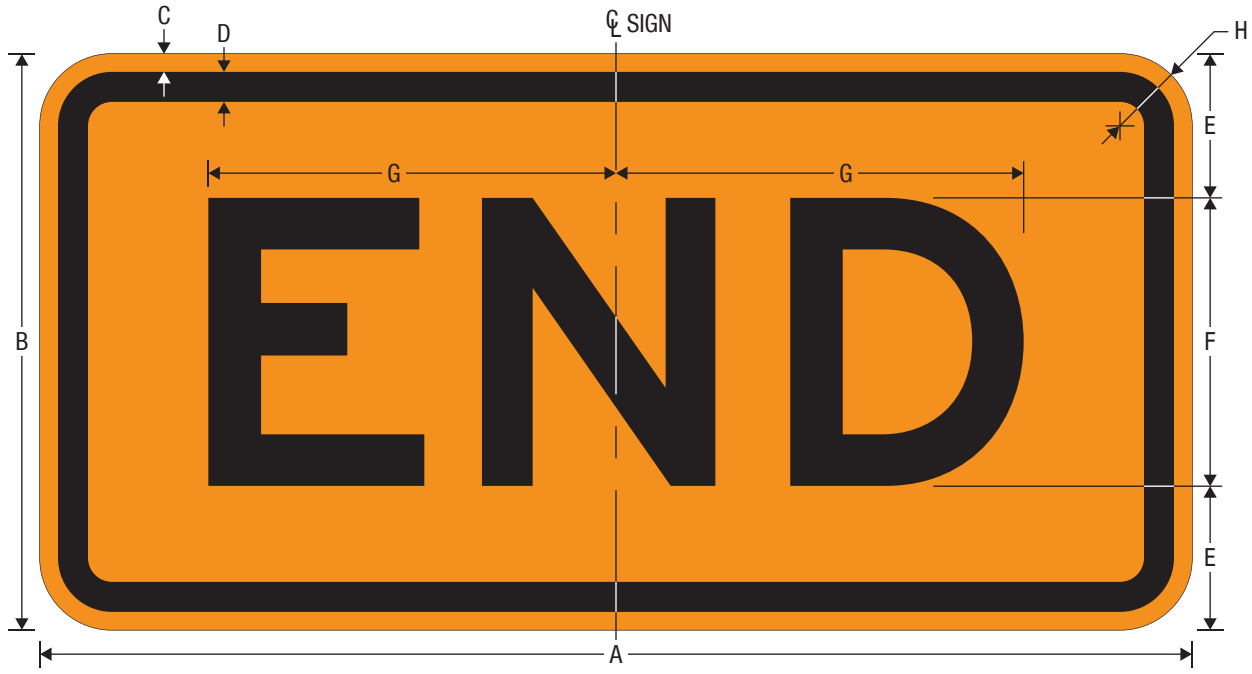
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



M4-8a
END DETOUR

A	B	C	D	E	F	G	H	J	K	L	M
24	18	0.375	0.625	3.5	4D	3	4.784	4.783	9.767	9.766	1.5

COLORS: LEGEND, BORDER — BLACK
BACKGROUND — ORANGE



M4-8bP
END (Plaque)

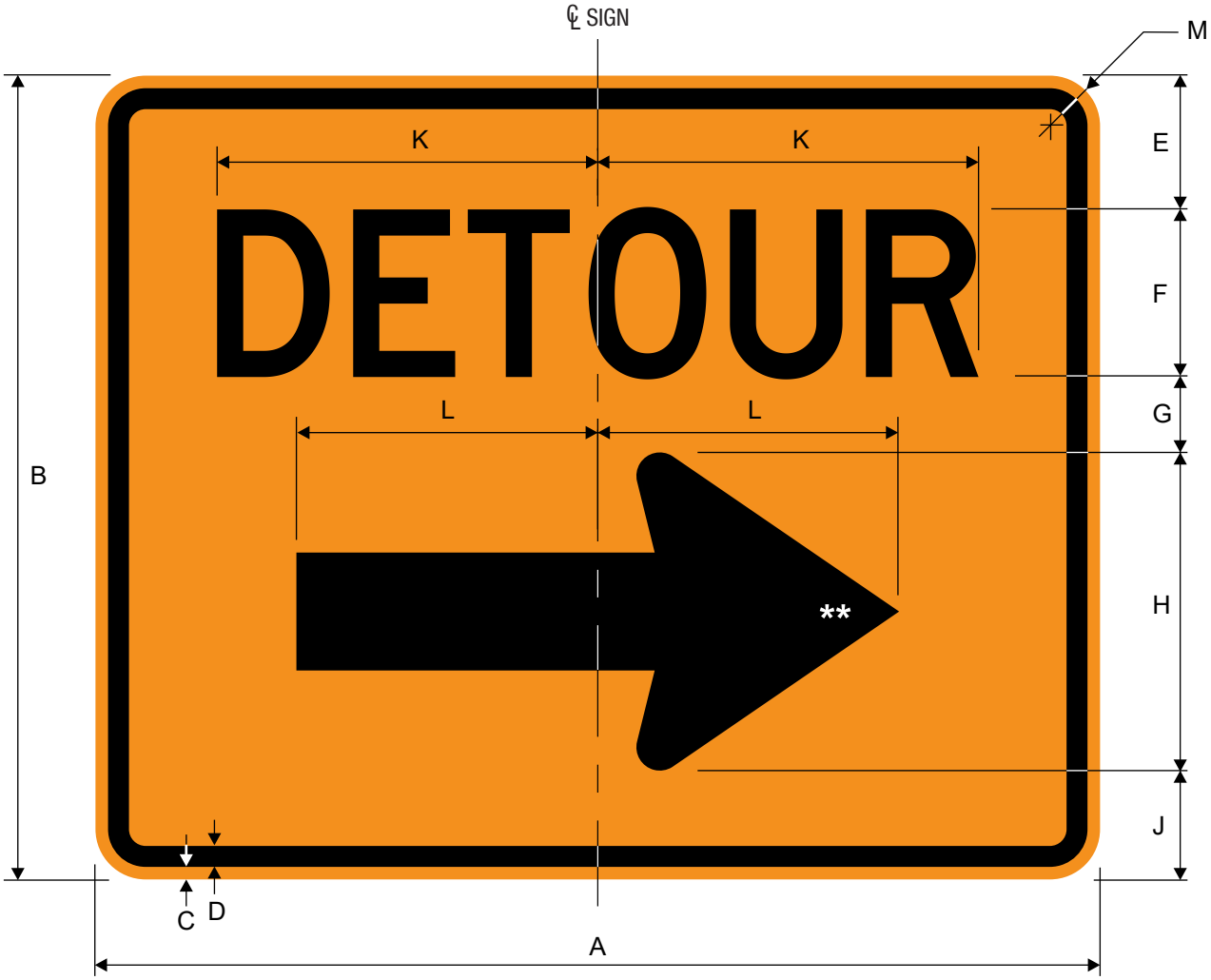
A	B	C	D	E	F	G	H
24	12	0.375	0.438	3	6E	8.493	1.5
30	15	0.375	0.625	3.5	8E	11.168	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



M4-8cPT
Street Name (Plaque)

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



M4-9R
DETOUR (Right-Arrow)



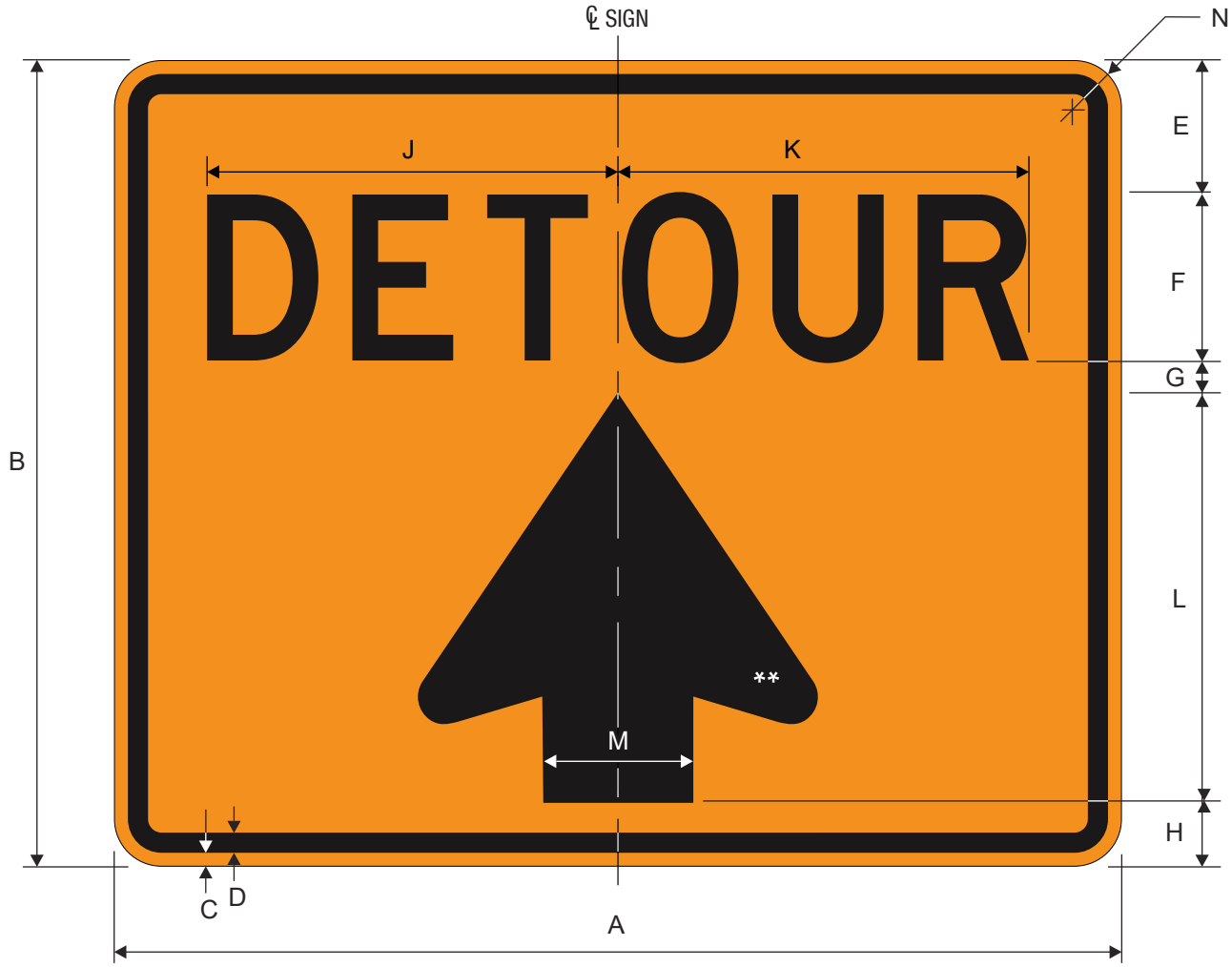
M4-9L
DETOUR (Left-Arrow)

*Reduce spacing 25%.

**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M
30	24	.375	.625	4	5D*	2.25	9.5	3.25	11.318	9	1.5
48	36	.625	.875	6	8D	3	14.25	4.75	18.109	13.5	2.25
60	48	.75	1.25	8	10D*	4.5	19	6.5	22.735	18	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



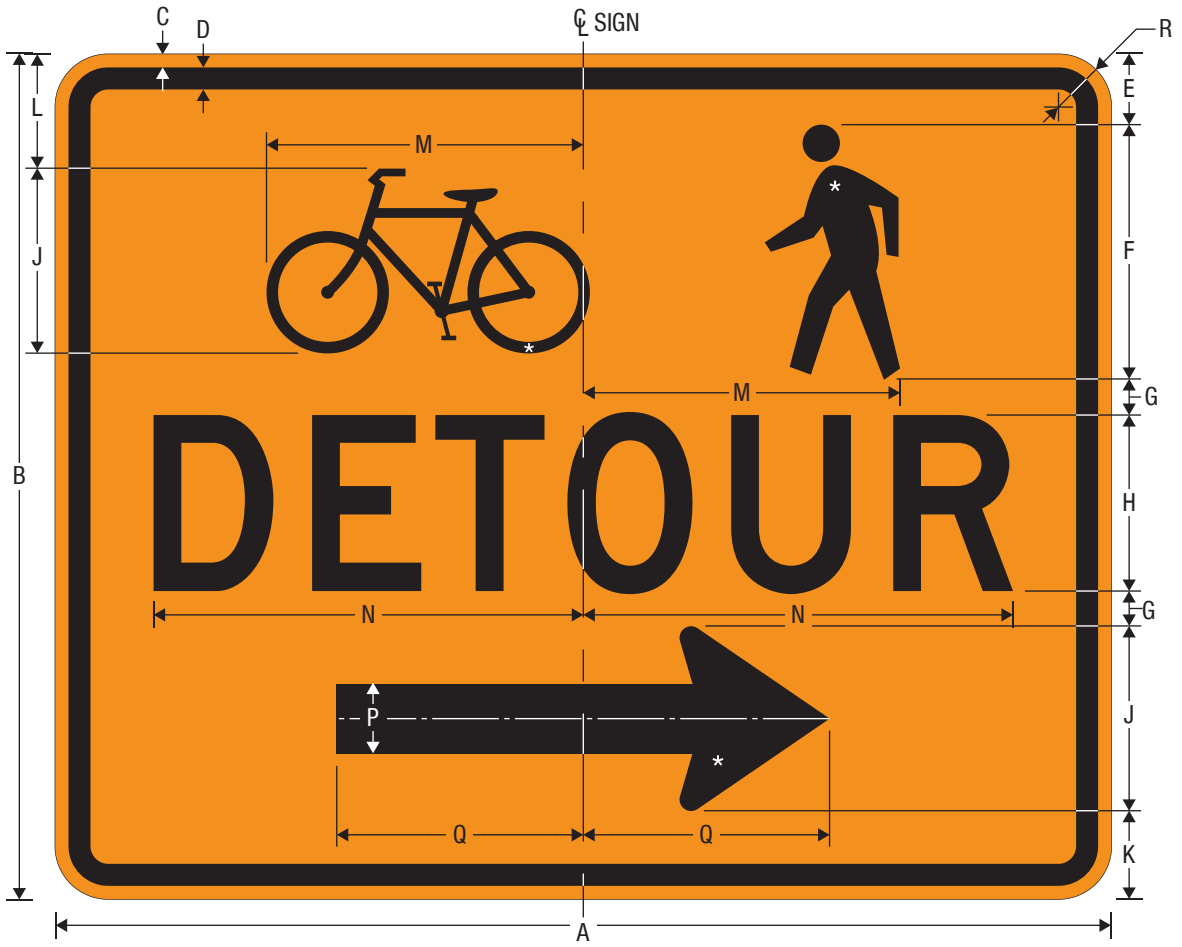
M4-9S
DETOUR (Up-Arrow)

*Reduce spacing 25%.

**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
30	24	.375	.625	4	5D*	1.8	2.7	11.5	12	10.5	3.5	1.5
48	36	.625	.875	6	8D	1.9	3.35	19.5	20.25	16.75	5.5	2.25
60	48	.75	1.25	8	10D*	3.5	5.5	23	24	21	7	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



M4-9aR
Bicyclist/Pedestrian DETOUR



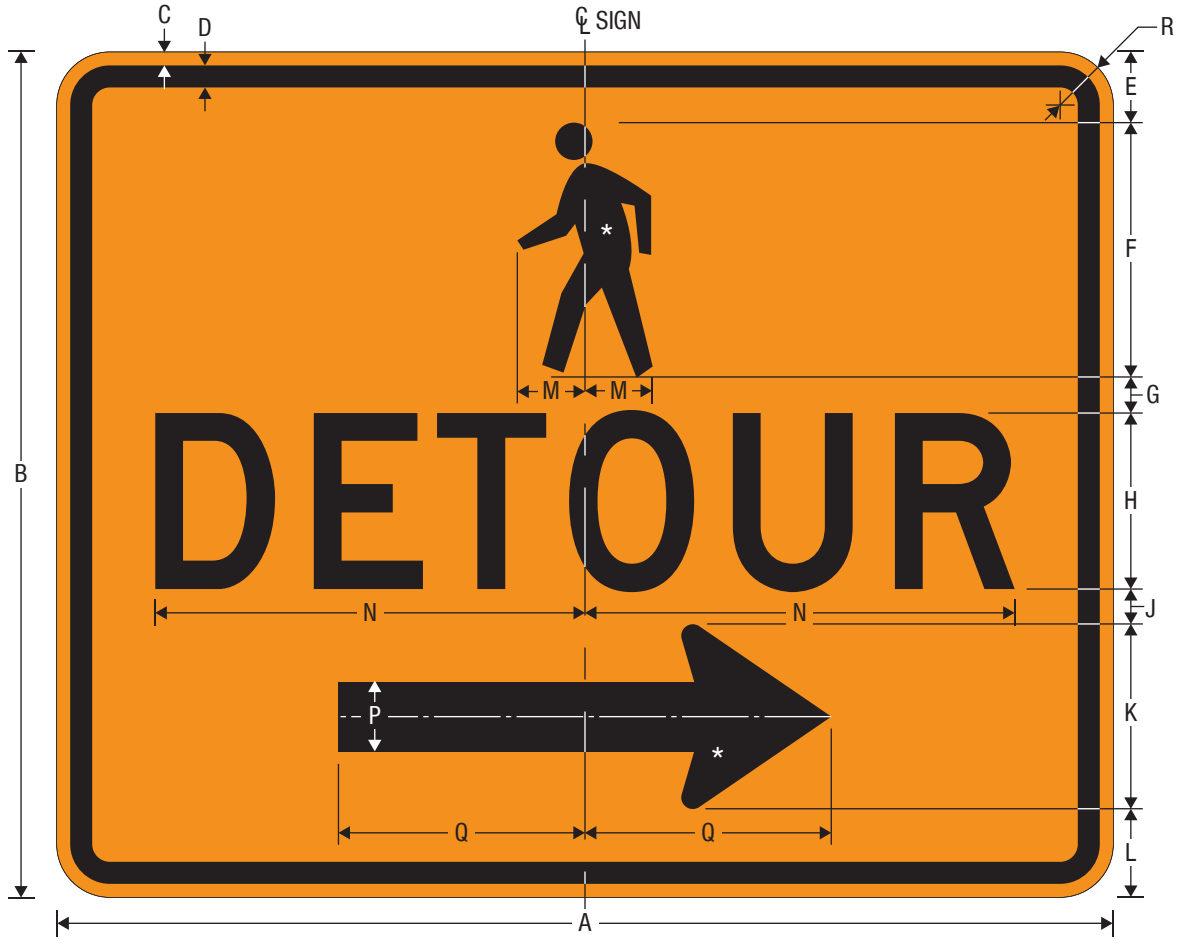
M4-9aL

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H
30	24	0.375	0.625	2	7.25	1	5D

J	K	L	M	N	P	Q	R
5.25	2.5	3.25	9	12.208	1.969	7	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



M4-9bR
Pedestrian DETOUR



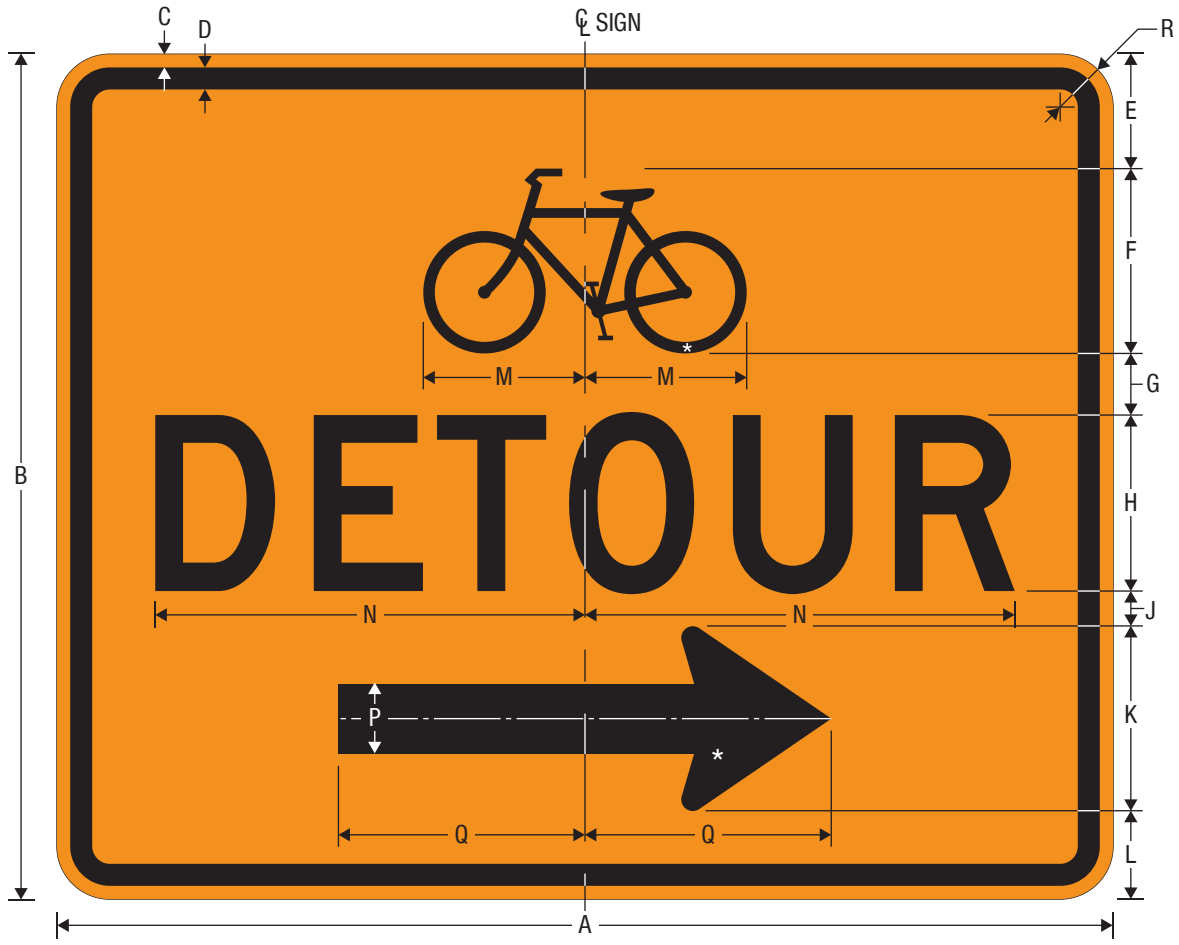
M4-9bL

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H
30	24	0.375	0.625	2	7.25	1	5D

J	K	L	M	N	P	Q	R
1	5.25	2.5	1.923	12.208	1.969	7	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



M4-9cR
Bicyclist DETOUR (with Arrow)



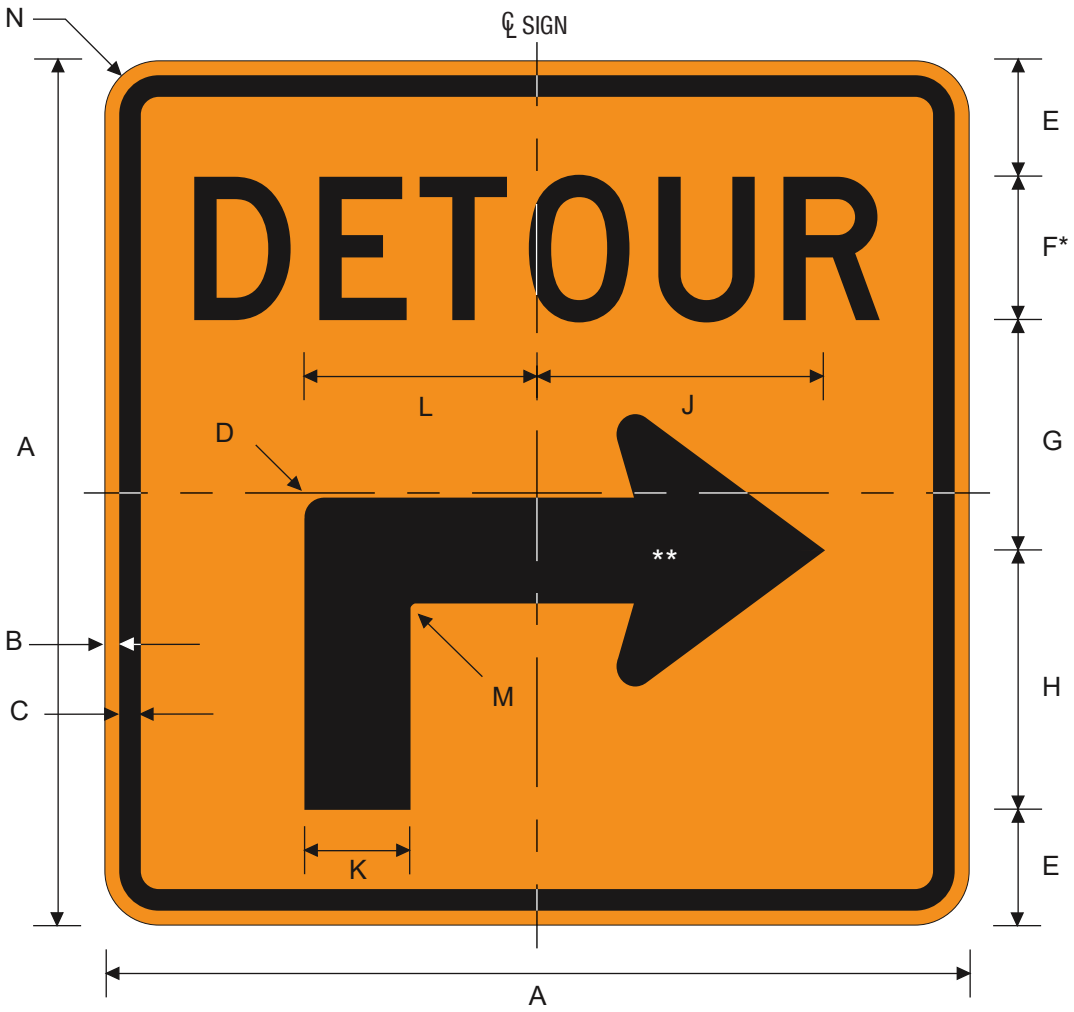
M4-9cL

*See Section 11 for symbol and arrow design.

A	B	C	D	E	F	G	H
30	24	0.375	0.625	3.25	5.25	1.75	5D

J	K	L	M	N	P	Q	R
1	5.25	2.5	4.594	12.208	1.969	7	1.5

COLORS: LEGEND, BORDER — BLACK
BACKGROUND — ORANGE



M4-9TR
DETOUR (with Arrow)

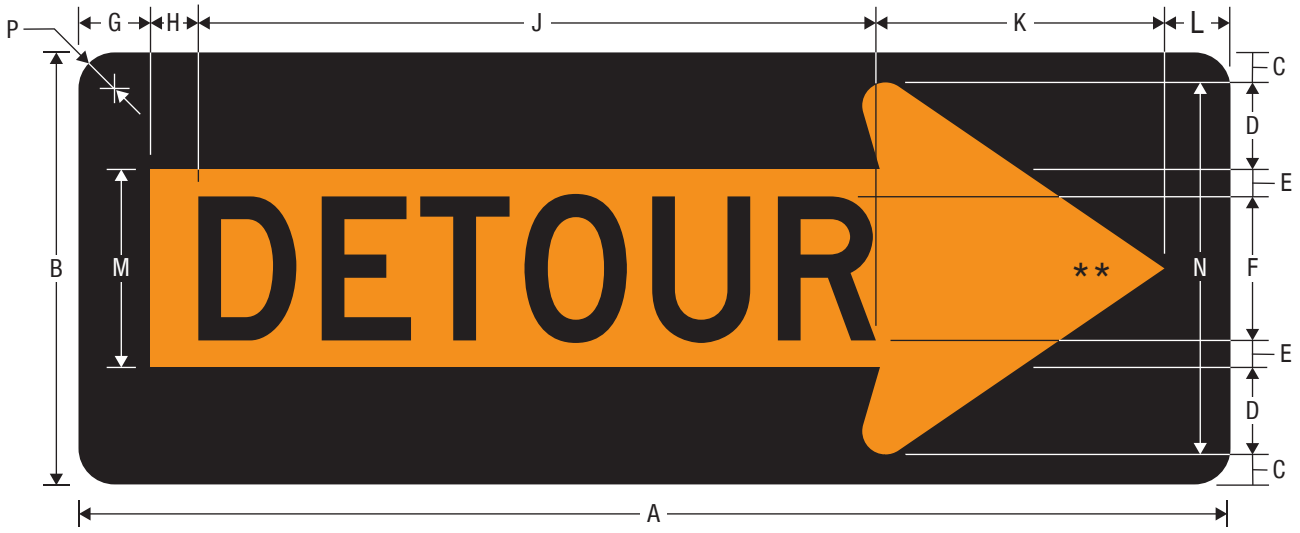


M4-9TL

*Reduce spacing 40%.
**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N
30	0.5	0.75	0.5625	4	5D	8	9	10	3.5	8	0.375	1.875
48	0.75	1.25	0.875	6	8D	14	14	16	5.5	12.75	0.625	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



M4-10R
DETOUR (Arrow)

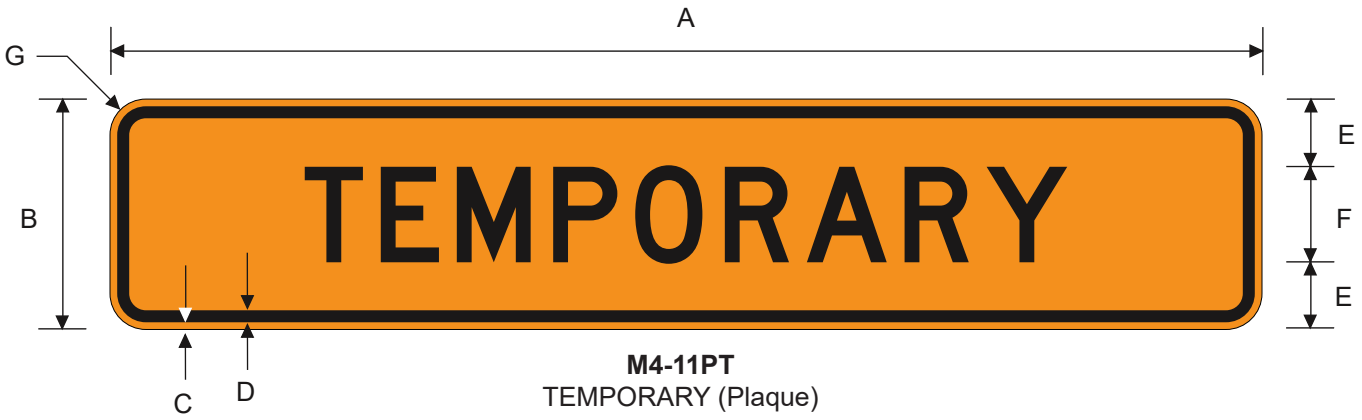


M4-10L

*Reduce spacing 20%.
**See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
48	18	1.25	3.625	1.125	6D*	3	1.993	28.232	12.025	2.75	8.25	15.5	1.5

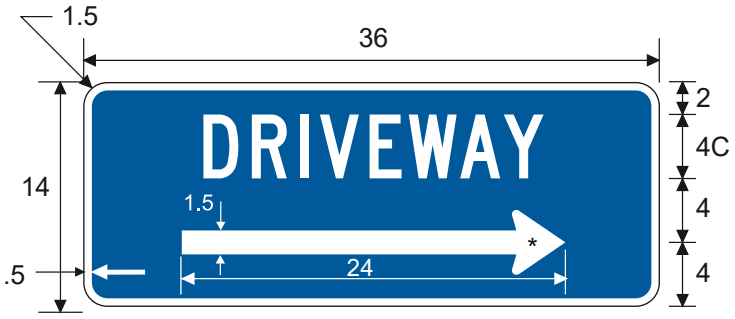
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE



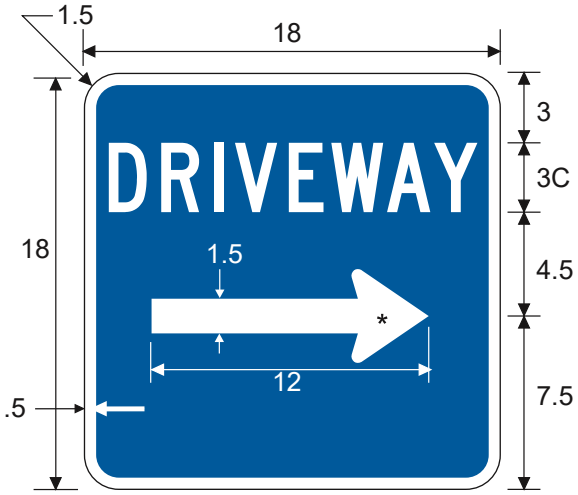
M4-11PT
TEMPORARY (Plaque)

A	B	C	D	E	F	G
60	12	.375	.438	3.5	5D	1.5
72	12	.375	.438	3	6D	1.5

COLORS: LEGEND, BORDER — BLACK
BACKGROUND — ORANGE



D70
DRIVEWAY (with Arrow) (Blue)



D70a
DRIVEWAY (with Arrow) (Blue)

*See Section 11 for arrow design.



D70S
SHOPPING MALL DRIVEWAY (with Arrow) (Blue)



D70R
RESTAURANT DRIVEWAY
(with Arrow) (Blue)



D70G
GAS DRIVEWAY
(with Arrow) (Blue)

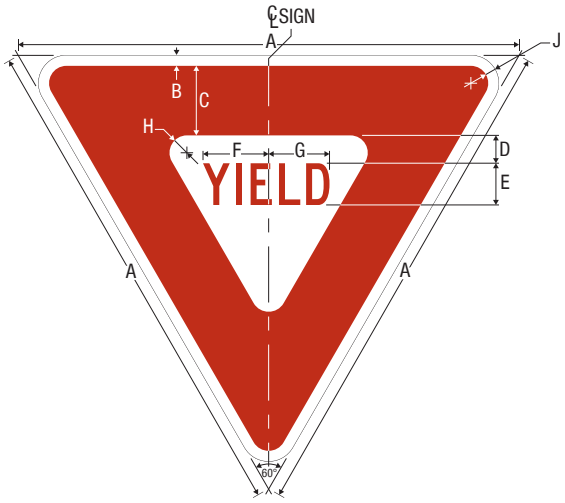


D70B
BUSINESS DRIVEWAY
(with Arrow) (Blue)



D70M
MOTEL DRIVEWAY
(with Arrow) (Blue)

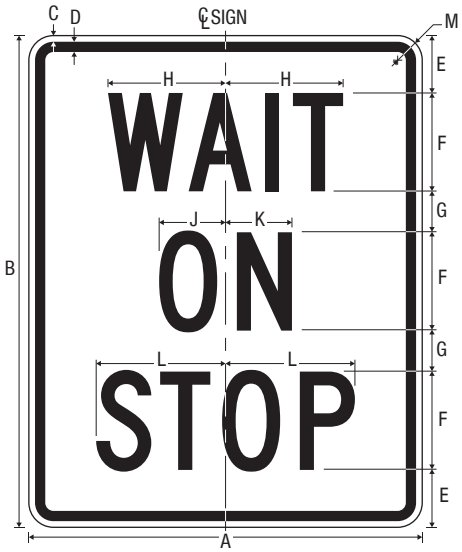
COLORS: LEGEND, BORDER - WHITE
BACKGROUND - BLUE



R1-2
YIELD

A	B	C	D	E	F	G	H	J
18	0.375	2	1	1.5C	2.372	2.175	0.625	1.5
30	0.625	4	1.75	2.5C	3.953	3.625	0.875	1.5
36	0.75	5	2	3C	4.718	4.375	1.25	2
42	0.875	5.5	2.375	3.5C	5.302	5.302	1.625	2.25
48	1	6	2.75	4C	6.249	5.875	2	3
60	1.5	8	3.5	5C	7.905	7.25	2.5	4

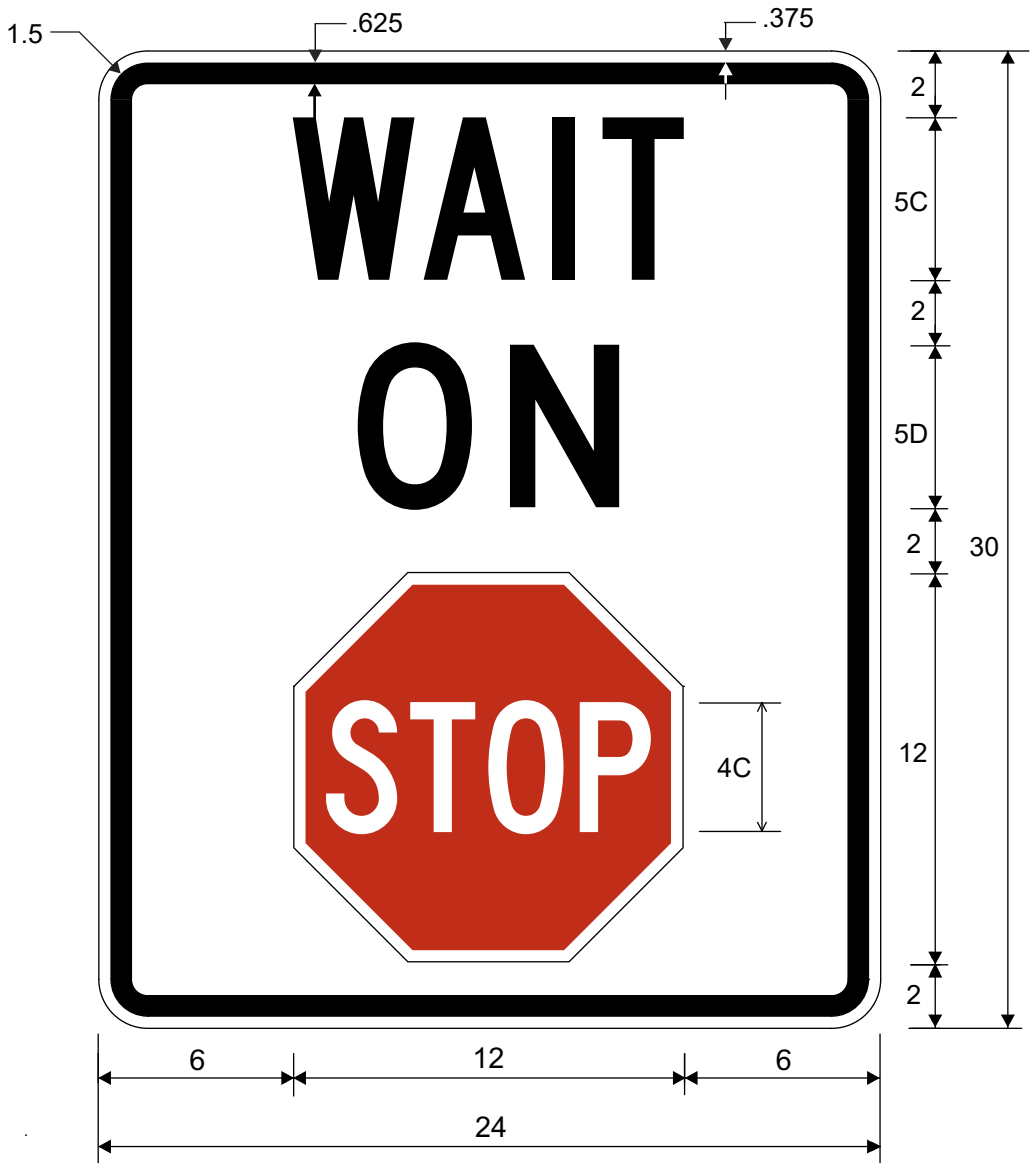
COLORS: LEGEND, OUTER BACKGROUND - RED
INNER BACKGROUND, BORDER - WHITE



R1-7
WAIT ON STOP

A	B	C	D	E	F	G	H	J	K	L	M
24	30	0.375	0.625	3.5	6C	2.5	7.173	4.052	4.051	7.893	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R1-7aT
WAIT ON Stop

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



COLORS: LEGEND, BORDER - WHITE
BACKGROUND - RED



R1-8
GO ON SLOW

A	B	C	D	E	F	G	H	J	K	L	M	N
24	30	0.375	0.625	3.5	6C	2.5	3.992	3.991	4.052	4.051	8.494	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



*Reduce Spacing 45%.

R1-8aT
GO ON SLOW

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



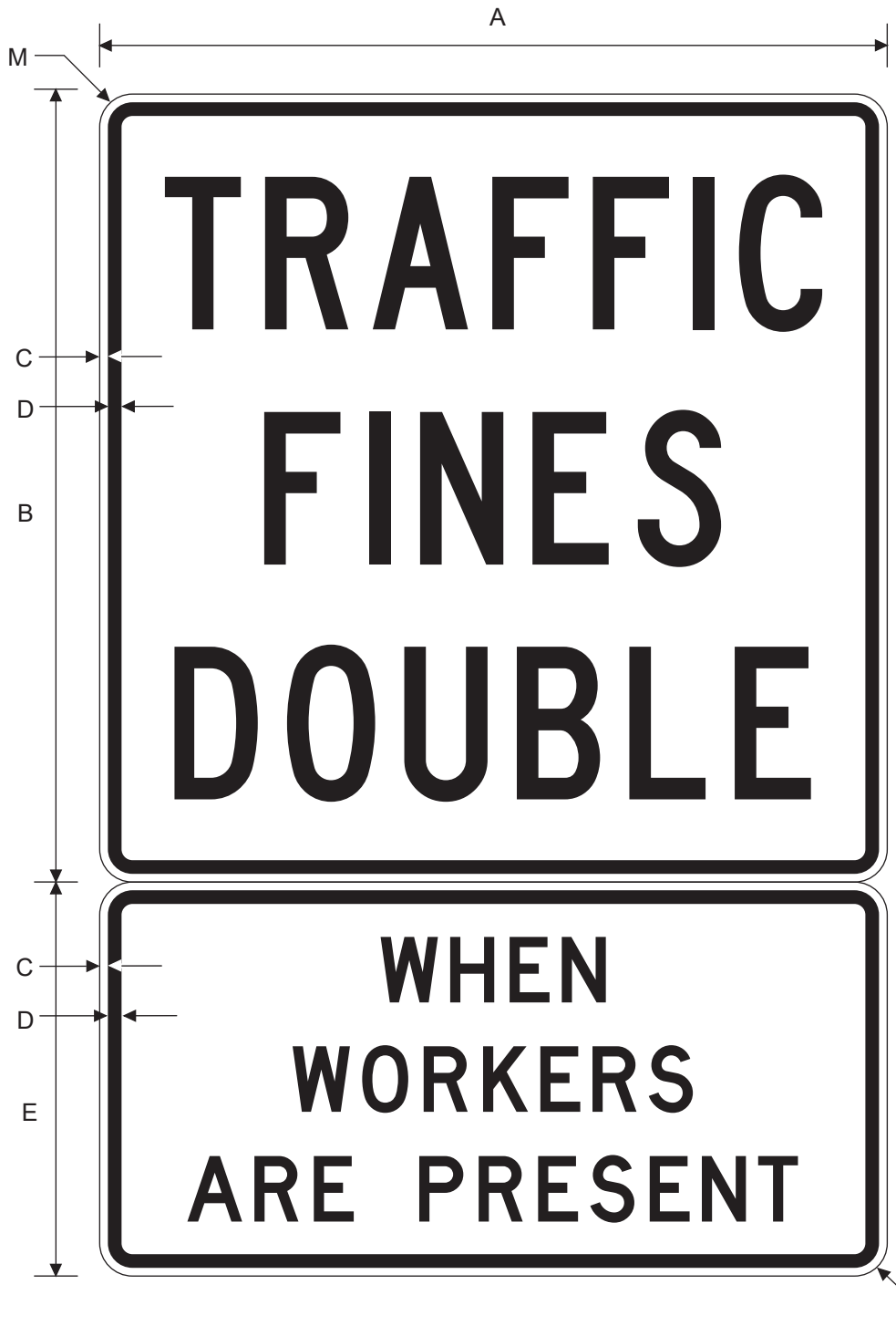
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - ORANGE
AREA OUTSIDE DIAMOND - BLACK



R20-3T
STATE LAW OBEY WARNING SIGNS

COLORS:
TOP PANEL: LEGEND, BORDER - BLACK
BACKGROUND - YELLOW

BOTTOM PANEL: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R20-5T
TRAFFIC FINES
DOUBLE

R20-5aPT
WHEN
WORKERS ARE
PRESENT
(Plaque)

A	B	C	D	E	F	G	H	J	K	L	M
24	30	.375	.625	12	4.5	5C	3	1.75	2D	1.25	1.5
36	36	.375	.625	18	3.75	7C	3.75	2.5	3D	2	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



R22-2
TURN OFF 2-WAY RADIO AND CELL PHONE

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

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SECTION 9

School

Standard Highway Sign Designs for Texas

2026 Edition | September 2026

Texas Department of Transportation

Drawings may not be to scale. Do not photocopy for manufacturing.

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SCHOOL



S1-1
School Crossing



S3-1
School Bus Stop Ahead



S3-2
SCHOOL BUS TURN AHEAD



S4-1P
Time of Day (Plaque)
7:30 - 8:30 AM
2:30 - 3:30 PM



S4-2P
WHEN CHILDREN ARE PRESENT (Plaque)



S4-3P
SCHOOL (Plaque)



S4-4P
WHEN FLASHING (Plaque)



S4-5
Reduced School Speed Limit Ahead



S4-5a
REDUCED SCHOOL SPEED LIMIT AHEAD [Word]



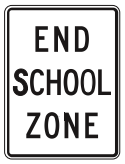
S4-6P
Days of Week (Plaque) MON - FRI



S4-7P
ALL YEAR (Plaque)



S5-1
SCHOOL SPEED LIMIT [XX] WHEN FLASHING



S5-2
END SCHOOL ZONE



S5-2aPT
END SCHOOL ZONE (Plaque)



S5-3
END SCHOOL SPEED LIMIT



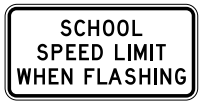
S6-1T
[Overhead] SCHOOL SPEED LIMIT [XX] WHEN FLASHING



S7-1T
CELL PHONE USE PROHIBITED



S7-1aT
SCHOOL SPEED LIMIT/CELL PHONE USE PROHIBITED (Combined Sign)



S7-2T
SCHOOL SPEED LIMIT WHEN FLASHING



S19-1T
STOP FOR SCHOOL BUS LOADING OR UNLOADING



SR1-5cL
Stop Here for School Crossing



SR1-5cR
Stop Here for School Crossing



SR1-6c
In-Street School Crossing - Stop



SR1-9c
Overhead School Crossing - Stop



SW16-2P
XX FEET (Plaque)



SW16-2aP
XX FT (Plaque)



SW16-5PL
Directional Arrow (Plaque)



SW16-5PR
Directional Arrow (Plaque)



SW16-6PL
Advance Turn Arrow (Plaque)



SW16-6PR
Advance Turn Arrow (Plaque)



SW16-7PL
Downward Diagonal Arrow (Plaque)



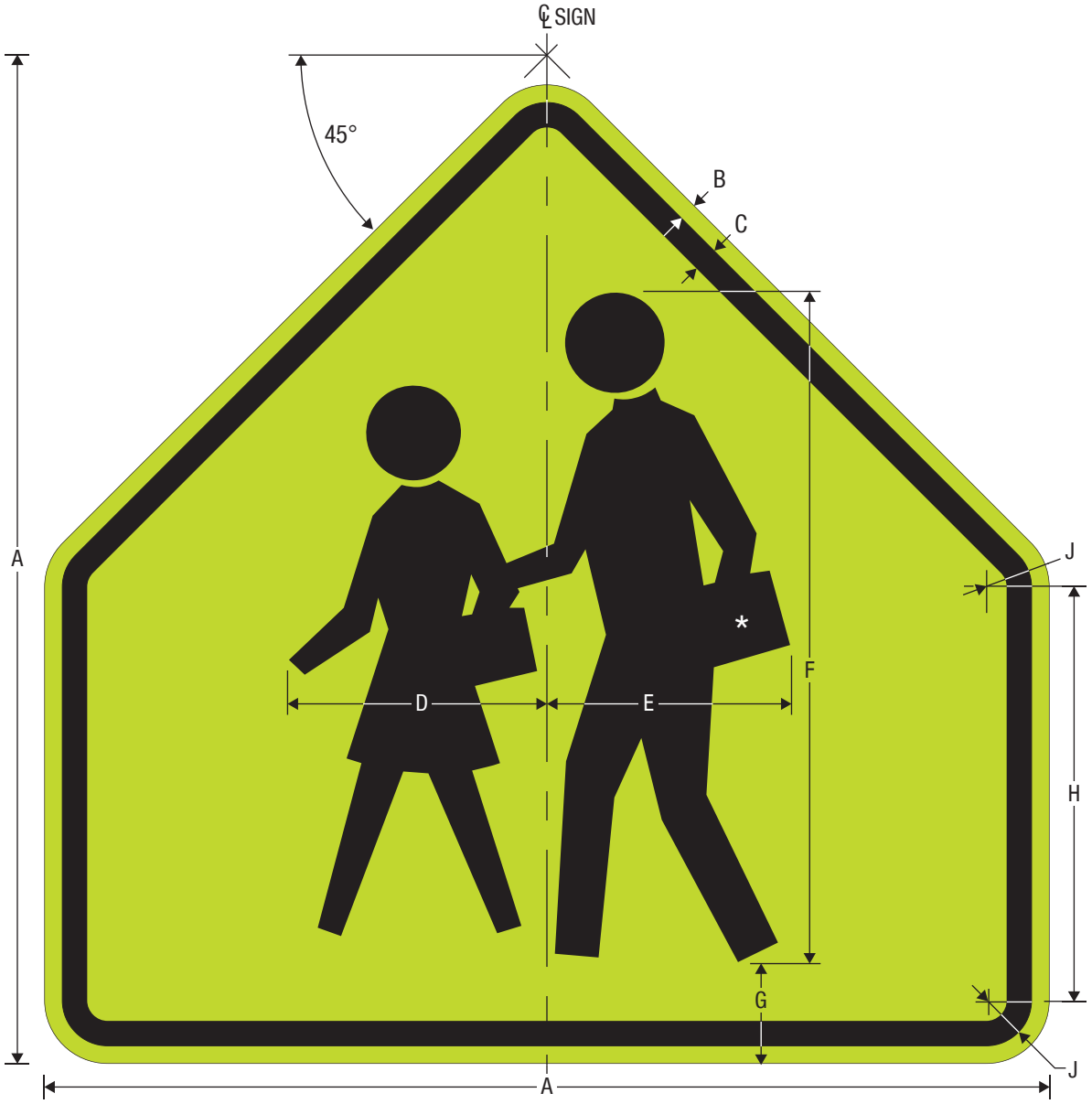
SW16-7PR
Downward Diagonal Arrow (Plaque)



SW16-7aP
Dual Downward Diagonal Arrow (Plaque)



SW16-9P
AHEAD (Plaque)



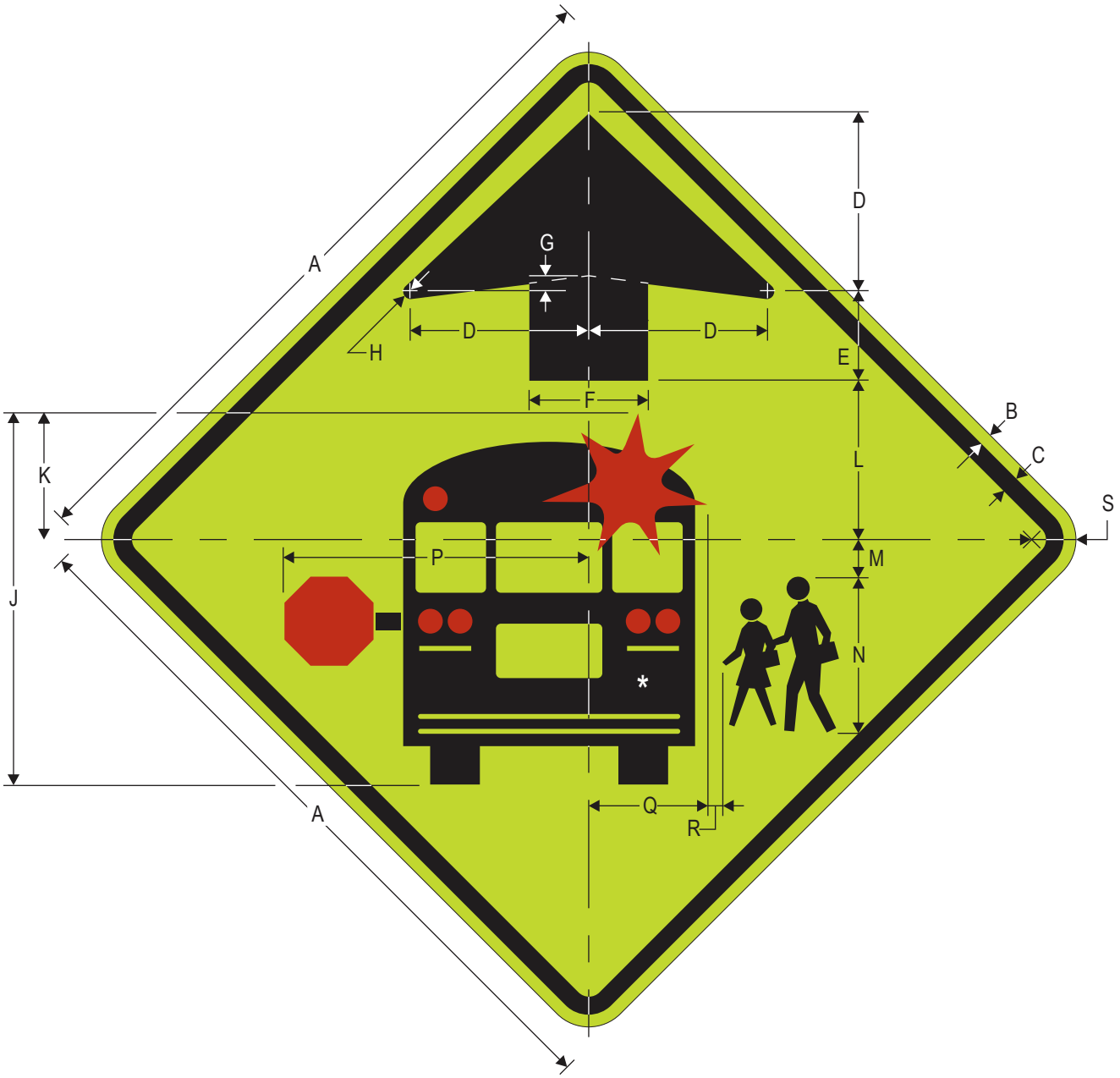
S1-1
School Crossing

*See Section 11 for symbol design.

The 12x12 size sign is for in-street use only.

A	B	C	D	E	F	G	H	J
12	0.375	0.438	4	2.89	8	1	3.88	1.5
30	0.5	0.75	7.75	7.2	20	3	12.352	1.875
36	0.625	0.875	9.25	8.689	24	3.625	14.822	2.25
48	0.75	1.25	12.375	11.544	32	4.875	19.763	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - FLUORESCENT YELLOW-GREEN



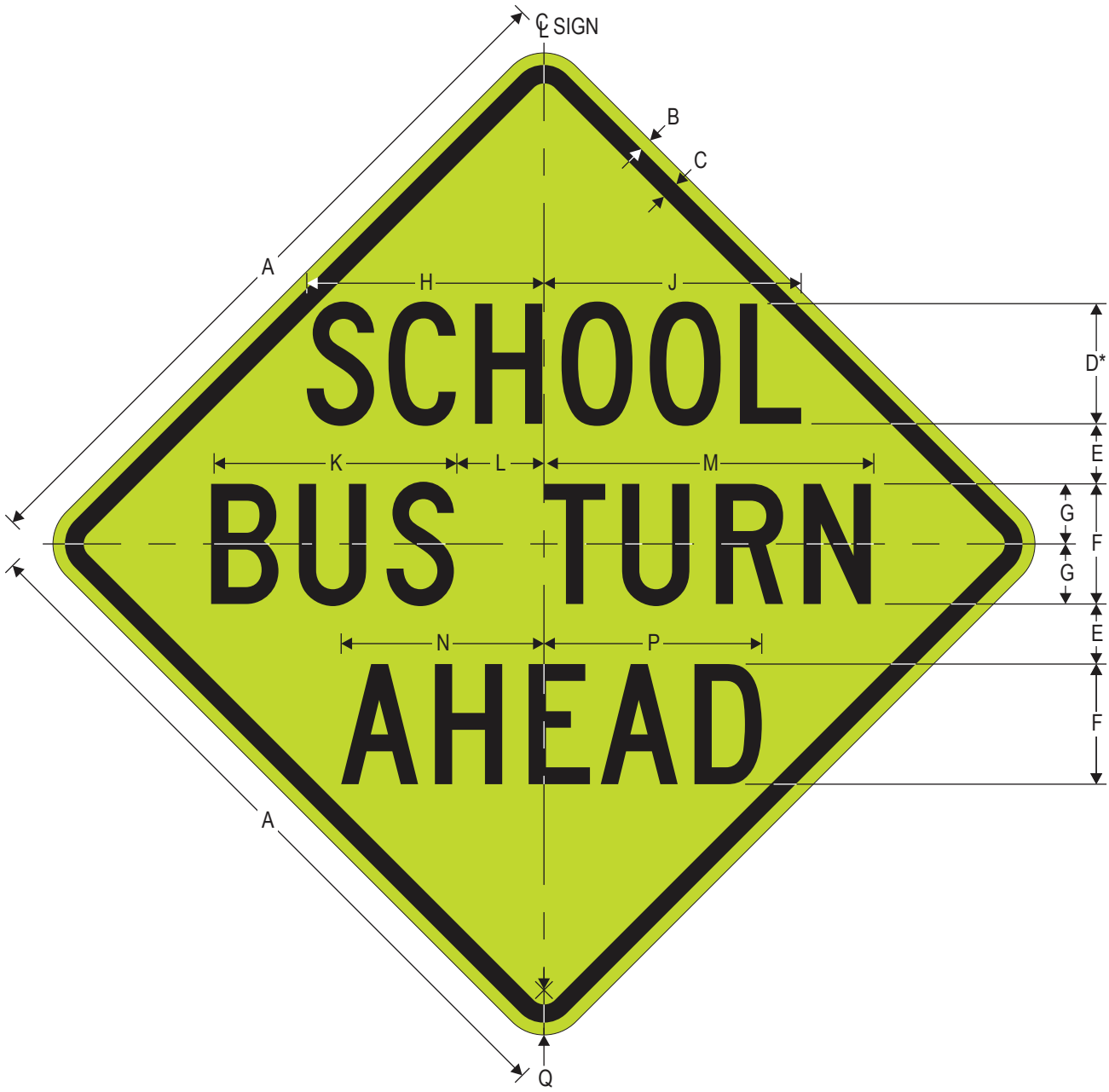
S3-1
School Bus Stop Ahead

*See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
30	0.5	0.75	7.5	3.75	5	0.625	0.313	15.625	5.375	6.683	1.5	6.625	12.813
36	0.625	0.875	9	4.5	6	0.75	0.375	18.75	6.375	8.024	1.875	7.875	15.375
48	0.75	1.25	12	6	8	1	0.5	25	8.5	10.689	2.5	10.5	20.5

Q	R	S
5	0.625	1.875
6	0.75	2.25
8	1	3

COLORS: LEGEND, ARROW, BORDER - BLACK
SCHOOL BUS STOP SYMBOL - BLACK, RED
BACKGROUND - FLOURESCENT YELLOW-GREEN



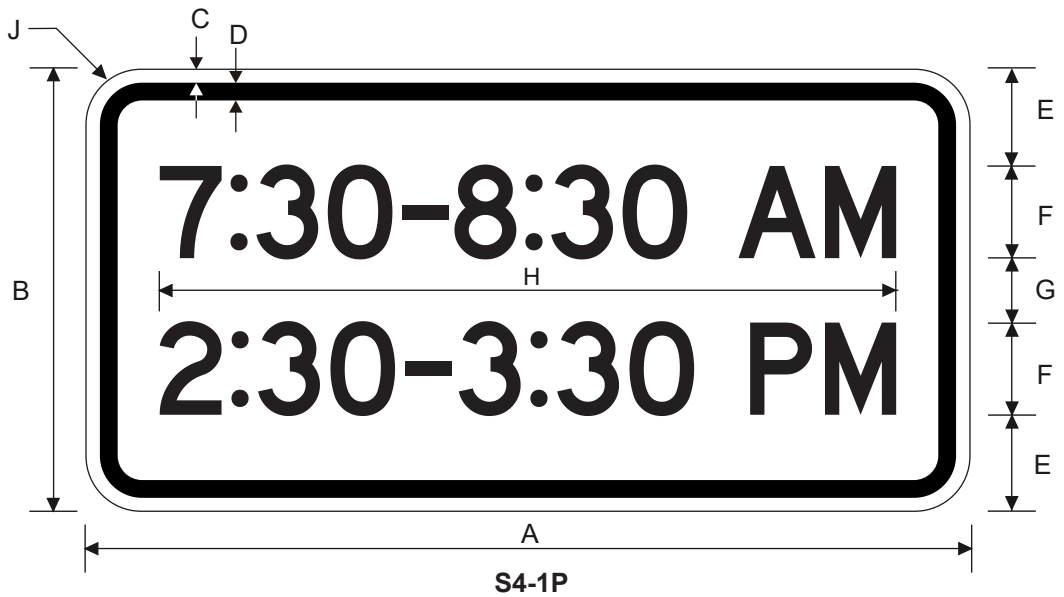
S3-2
SCHOOL BUS TURN AHEAD

*Reduce character spacing 20%.

A	B	C	D	E	F	G	H	J	K	L	M
30	0.5	0.75	5C*	2	5C	2.5	10.039	10.539	10.104	3.75	13.605
36	0.625	0.875	6C*	3	6C	3	11.847	12.846	12.125	4.5	16.326
48	0.75	1.25	8C*	3.5	8C	4	15.712	17.212	16.166	6	21.768

N	P	Q
8.378	9.128	1.875
10.129	10.879	2.25
13.255	14.755	3

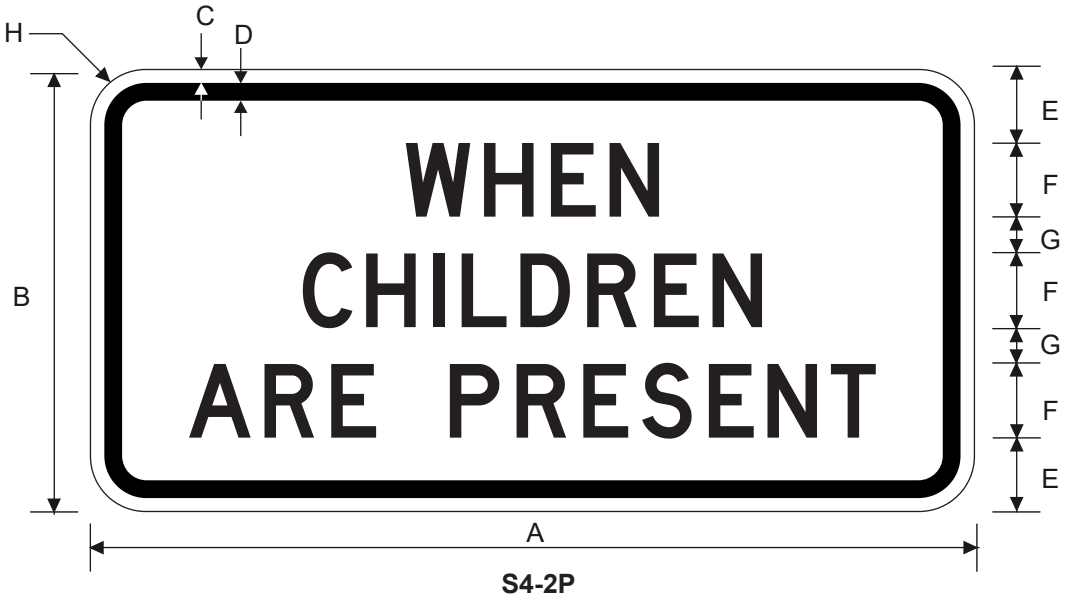
COLORS: LEGEND, BORDER - BLACK
BACKGROUND - FLUORESCENT YELLOW-GREEN



S4-1P

Time of Day (Plaque) 7:30 - 8:30 AM 2:30 - 3:30 PM

A	B	C	D	E	F	G	H	J
24	12	.375	.438	2.625	2.5D	1.75	20	1.5
36	18	.375	.625	3.5	4D	3	30	1.5

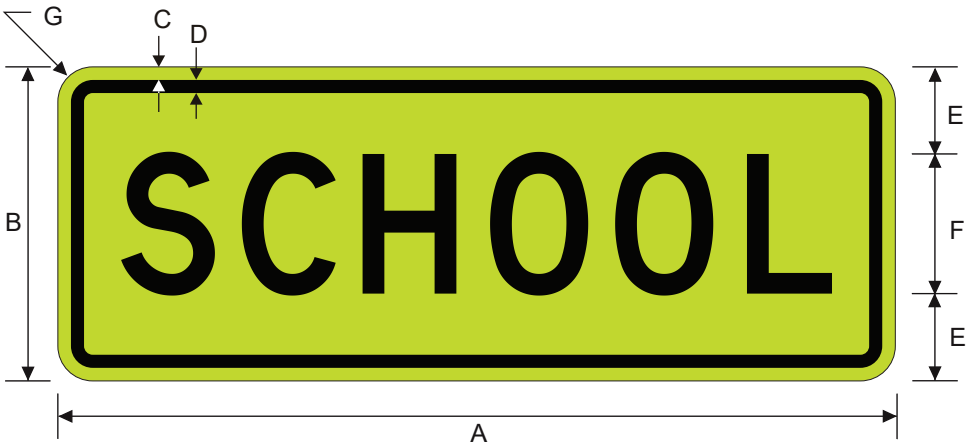


S4-2P

WHEN CHILDREN ARE PRESENT (Plaque)

A	B	C	D	E	F	G	H
24	12	.375	.438	2	2D	1	1.5
36	18	.375	.625	3	3D	1.5	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

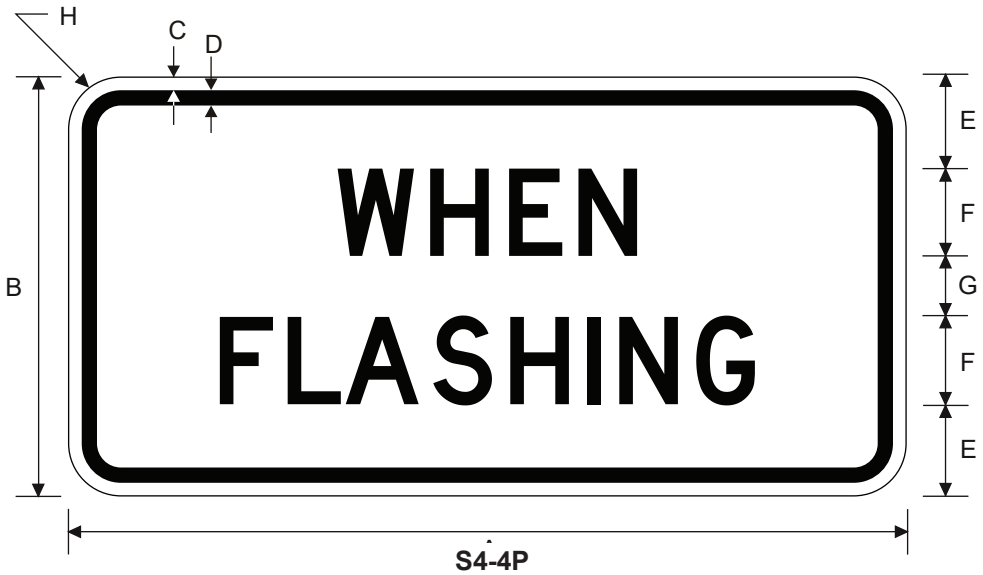


S4-3P
SCHOOL (Plaque)

The 12x4 size sign is for in-street use only.

A	B	C	D	E	F	G
12	4	.375	.25	1	2D	1
24	9	.375	.375	2.5	4D	1
36	12	.375	.438	3	6D	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - FLUORESCENT YELLOW-GREEN



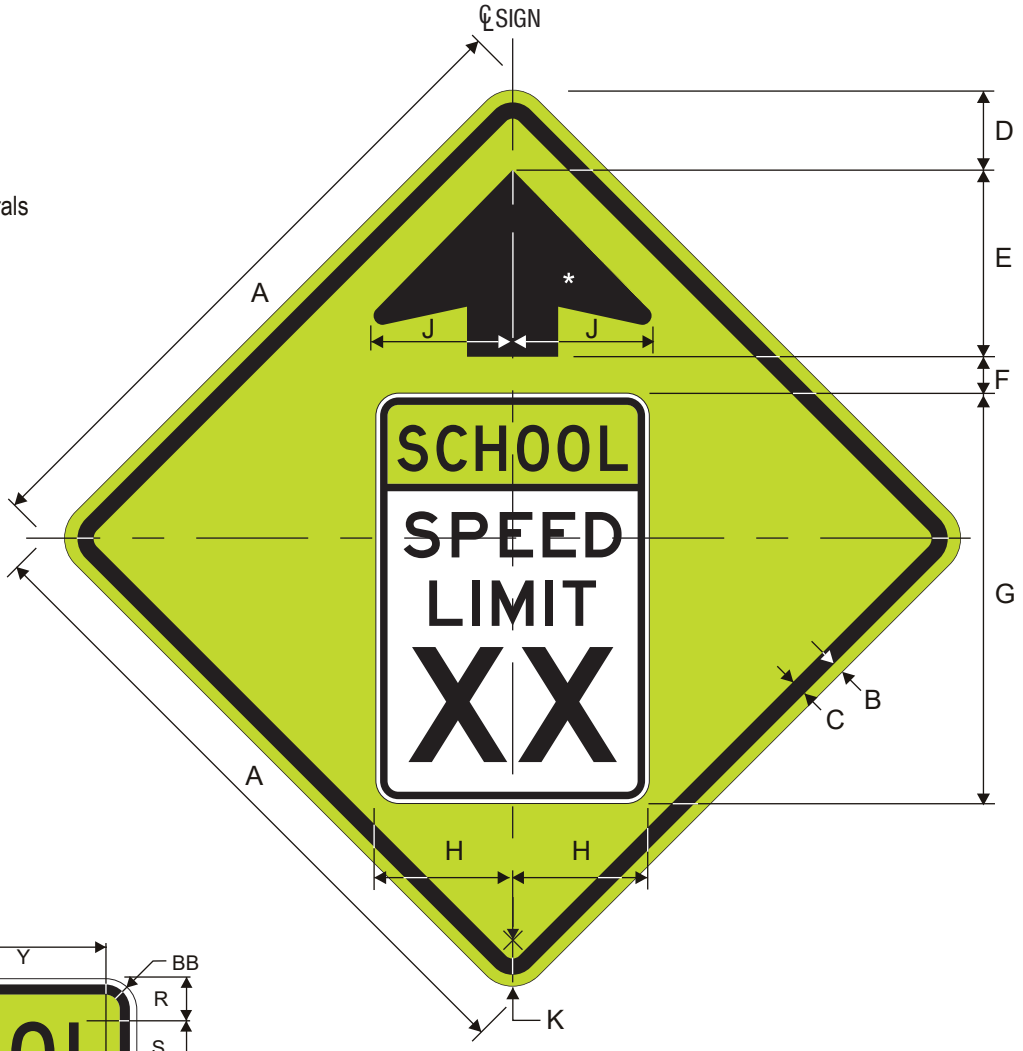
S4-4P
WHEN FLASHING (Plaque)

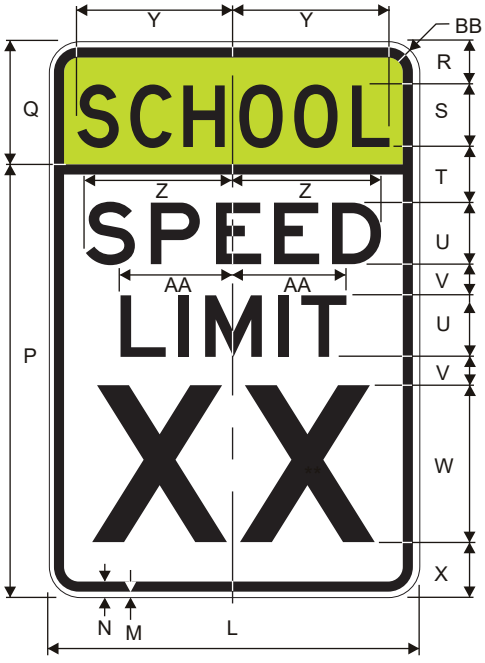
A	B	C	D	E	F	G	H
24	12	.375	.438	2.625	2.5D	1.75	1.5
36	18	.375	.625	3.5	4D	3	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

* See Section 11 for arrow design.

**Optically center numerals about centerline.





S4-5
Reduced School
Speed Limit Ahead

COLORS: LEGEND, ARROW, BORDER - BLACK
BACKGROUND - FLUORESCENT YELLOW-GREEN

A	B	C	D	E	F	G	H	J
30	.5	.75	3.312	9.75	1	18.5	6.25	7
36	.625	.875	4.336	10.25	2	22.5	7.5	7.625
48	.75	1.25	7	13.5	1.5	30	10	10.125

K	L	M	N	P	Q	R	S	T
1.875	12.5	.25	.255	14.75	3.75	1.25	2D	1.75
2.25	15	.25	.375	17.75	4.75	1.75	2.5D	2.25
3	20	.3	.5	23.3	6.7	2.3	3.3D	3.1

U	V	W	X	Y	Z	AA	BB
2E	1	5.5E	2	5.063	4.787	3.662	1
2.5E	1.25	6.25E	2.25	6.328	5.984	4.578	1.25
3.3E	1.625	8.3E	3.15	8.353	7.899	6.043	1.6

COLORS: LEGEND, ARROW, BORDER - BLACK
BACKGROUND - FLUORESCENT YELLOW-GREEN & WHITE

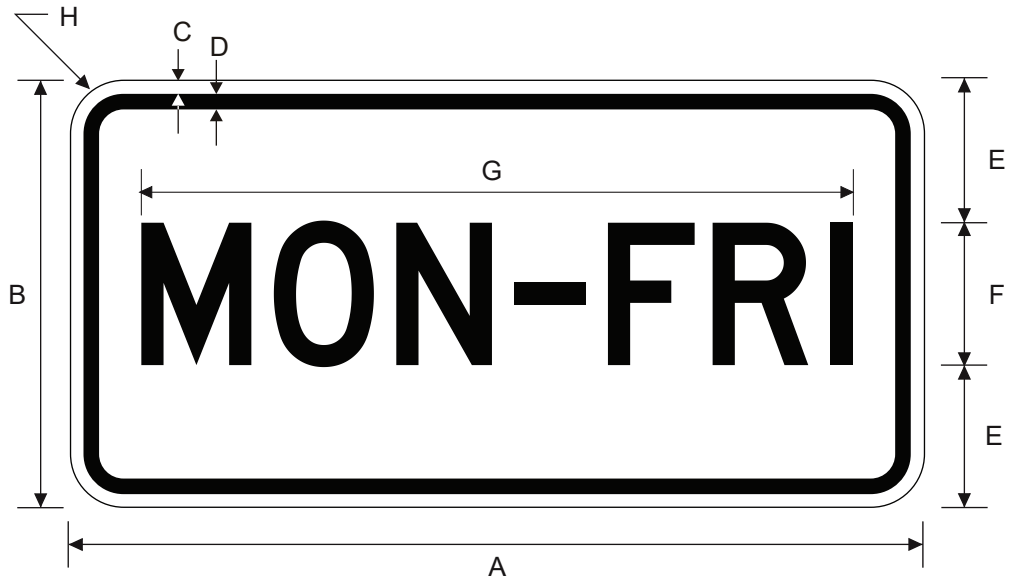


S4-5a
Reduced School Speed Limit Ahead [Word]

A	B	C	D	E	F	G	H
30	0.5	0.75	4C	3.5	2	VAR	VAR
36	0.625	0.875	5C	3.5	2.5	VAR	VAR
48	0.75	1.25	7C	5	3.5	VAR	VAR

J	K	L	M	N	P	Q	R
2.5	8.804	15.435	1.771	11.164	7.003	7.002	1.875
3.125	11.005	19.294	2.214	13.955	8.753	8.753	2.25
4.375	15.407	27.011	3.100	19.537	12.255	12.254	3

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - FLUORESCENT YELLOW-GREEN



S4-6P

Days of Week (Plaque) MON - FRI

A	B	C	D	E	F	G	H
24	12	.375	.438	4	4D	20	1.5
36	18	.375	.625	6	6D	30	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



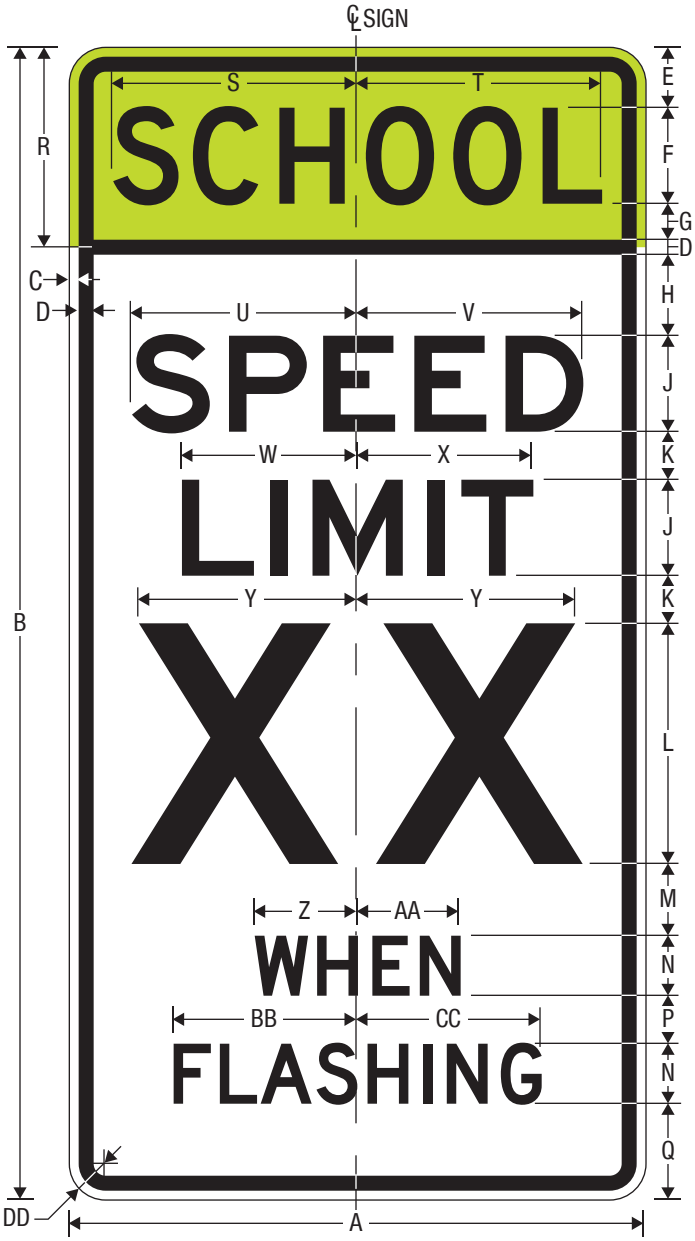
S4-7P

ALL YEAR (Plaque)

*Reduce spacing by 20%.

A	B	C	D	E	F	G	H
24	12	.375	.438	4	4C	2	1.5
30	18	.375	.625	6.5	5C	2.5	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - FLUORESCENT YELLOW-GREEN



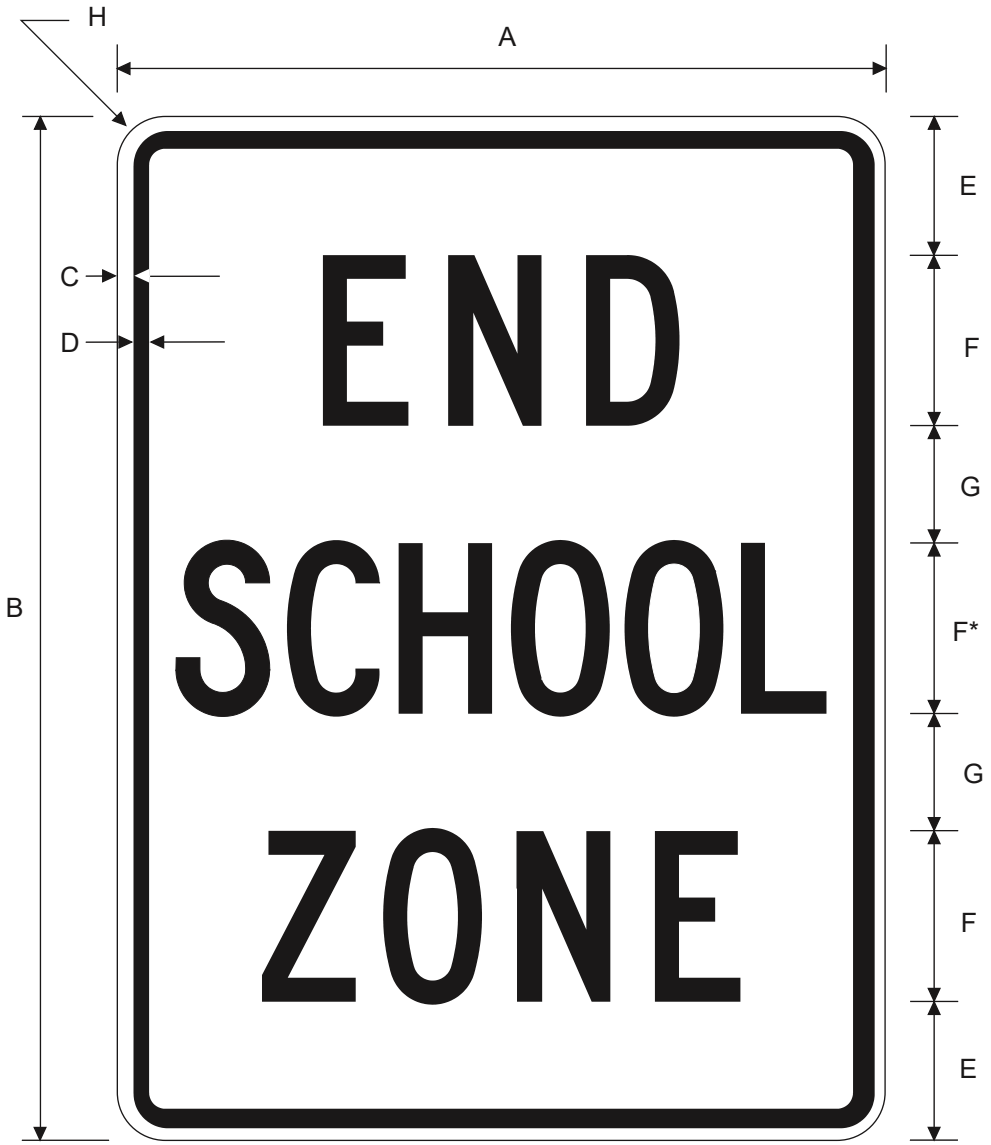
S5-1
SCHOOL SPEED LIMIT [XX] WHEN FLASHING

A	B	C	D	E	F	G	H	J	K	L	M	N	P
24	48	0.375	0.625	2.5	4D	1.5	3.375	4E	2	10E	3	2.5D	2
36	72	0.625	0.875	3.75	6D	2.25	5.125	6E	4	14E	4	4D	2

Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD
4	8.313	10.187	10.187	9.403	9.403	7.321	7.321	VAR	4.291	4.290	7.668	7.667	1.5
6	12.438	15.281	15.280	14.105	14.104	10.982	10.981	VAR	6.865	6.864	12.268	12.268	2.25

COLORS:
UPPER SECTION: LEGEND, BORDER - BLACK
BACKGROUND - FLUORESCENT YELLOW-GREEN

LOWER SECTION: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

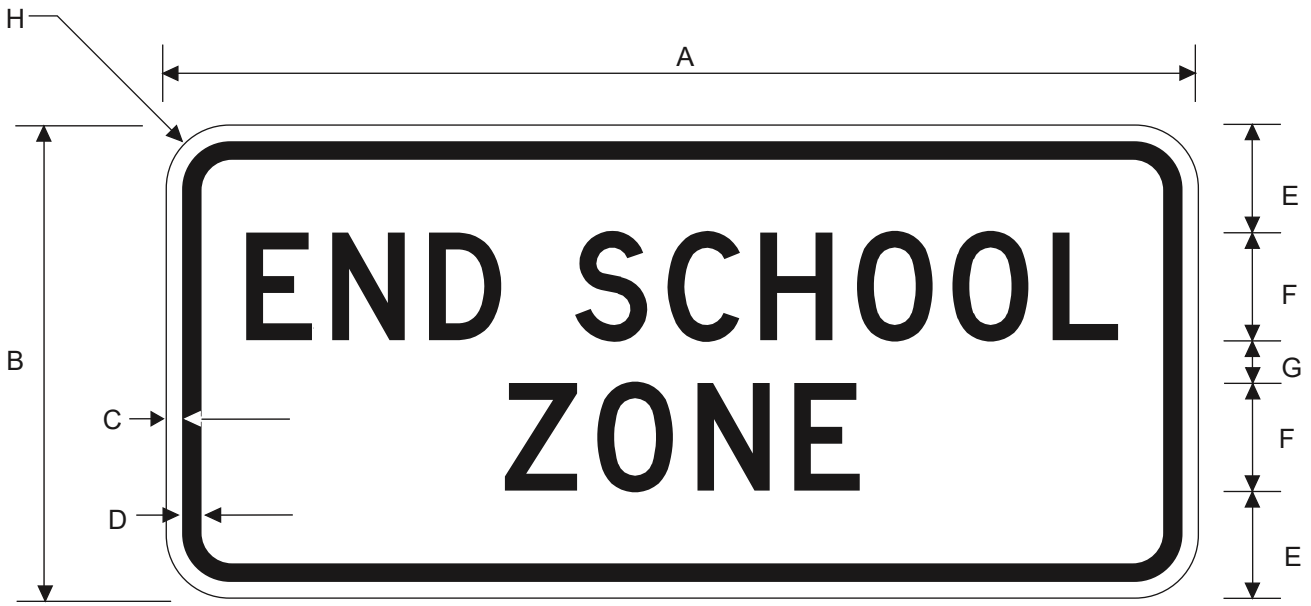


S5-2
END SCHOOL ZONE

* Reduce spacing 50%.

A	B	C	D	E	F	G	H
24	30	.375	.625	4	5C	3.5	1.5
30	36	.5	.75	5	6C	4	1.875
36	48	.625	.875	6.5	8C	5.5	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

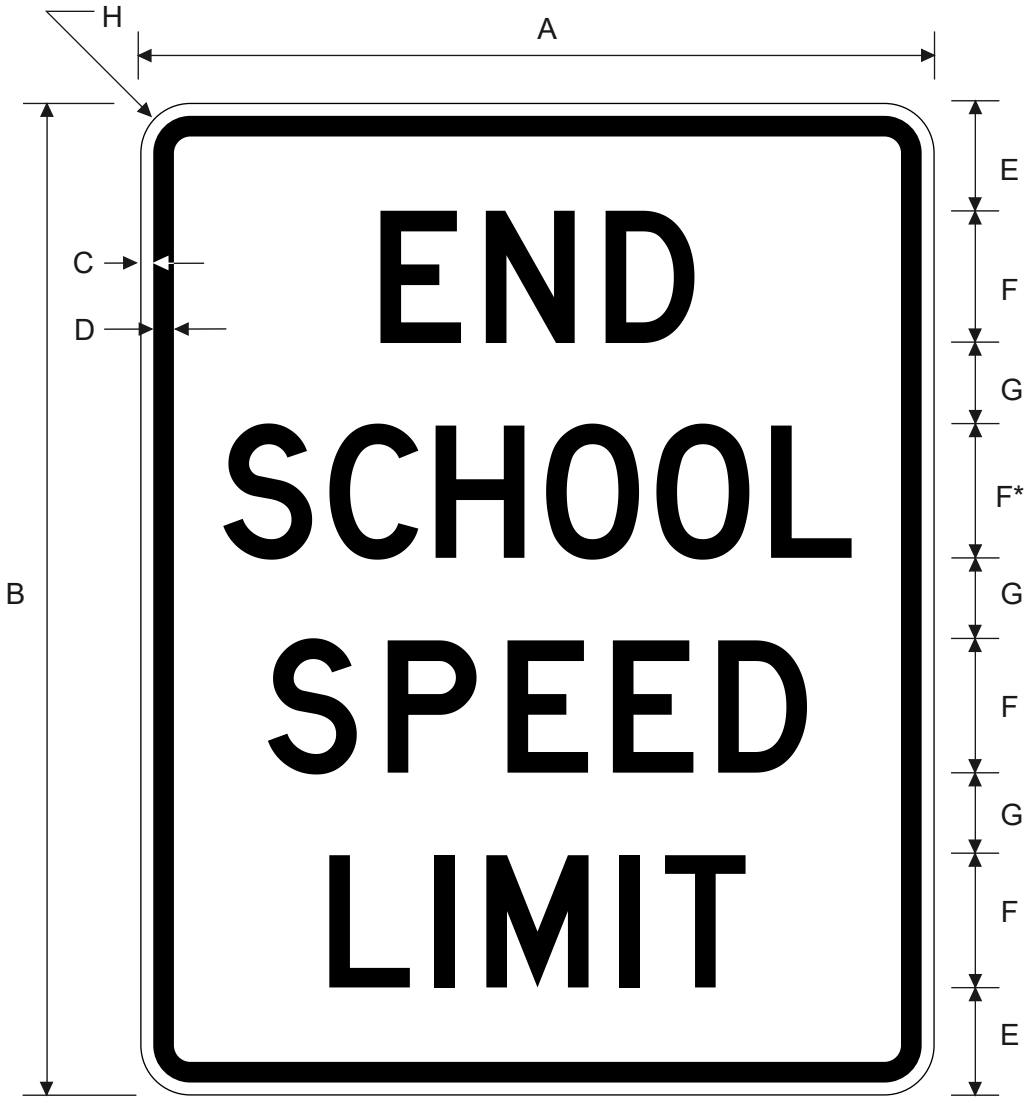


S5-2aPT
END SCHOOL ZONE (Plaque)

*Reduce spacing 20%.
**Reduce spacing 30%.

A	B	C	D	E	F	G	H
24	12	.375	.438	2.625	*2.5D	1.75	1.5
30	15	.375	.438	3.25	*3D	2.5	1.5
36	18	.375	.625	3.5	**4D	3	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

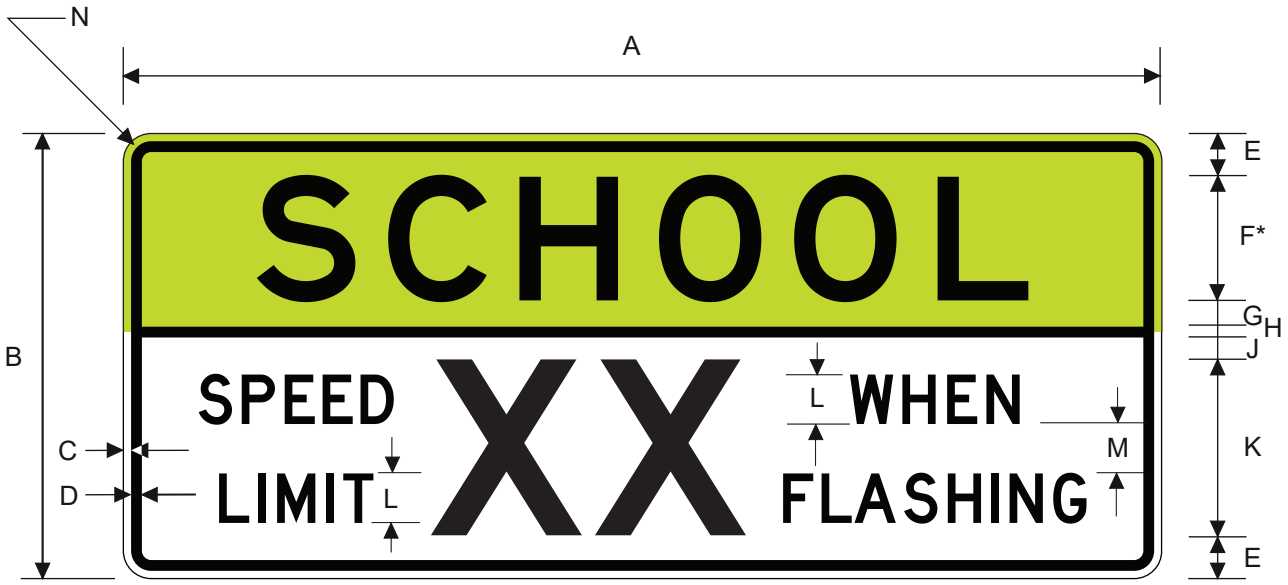


S5-3
END SCHOOL SPEED LIMIT

*Reduce spacing 30%.

A	B	C	D	E	F	G	H
24	30	.375	.625	3.25	4D	2.5	1.5
36	48	.625	.875	6	6D	4	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE

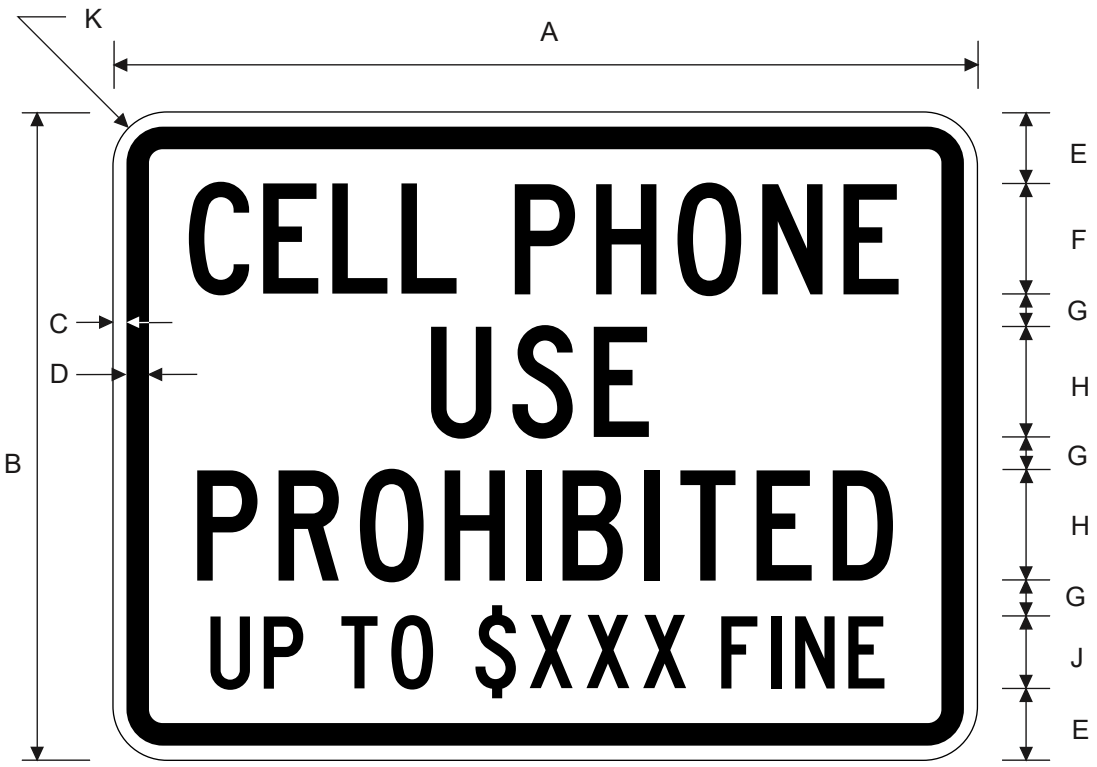


S6-1T
SCHOOL SPEED LIMIT [XX] WHEN FLASHING
[Overhead]

*Increase spacing 50%.

A	B	C	D	E	F	G	H	J	K	L	M	N
84	36	.625	.875	3.5	10E	2.125	.875	2	14E	4D	4	2.25
96	48	.75	1.25	5.75	12E	3.5	1.25	3.75	16E	4.5D	4.5	3

COLORS: LEGEND, BORDER - BLACK
UPPER BACKGROUND - FLOURESCENT YELLOW-GREEN
LOWER BACKROUND - WHITE



S7-1T
CELL PHONE USE PROHIBITED



Example

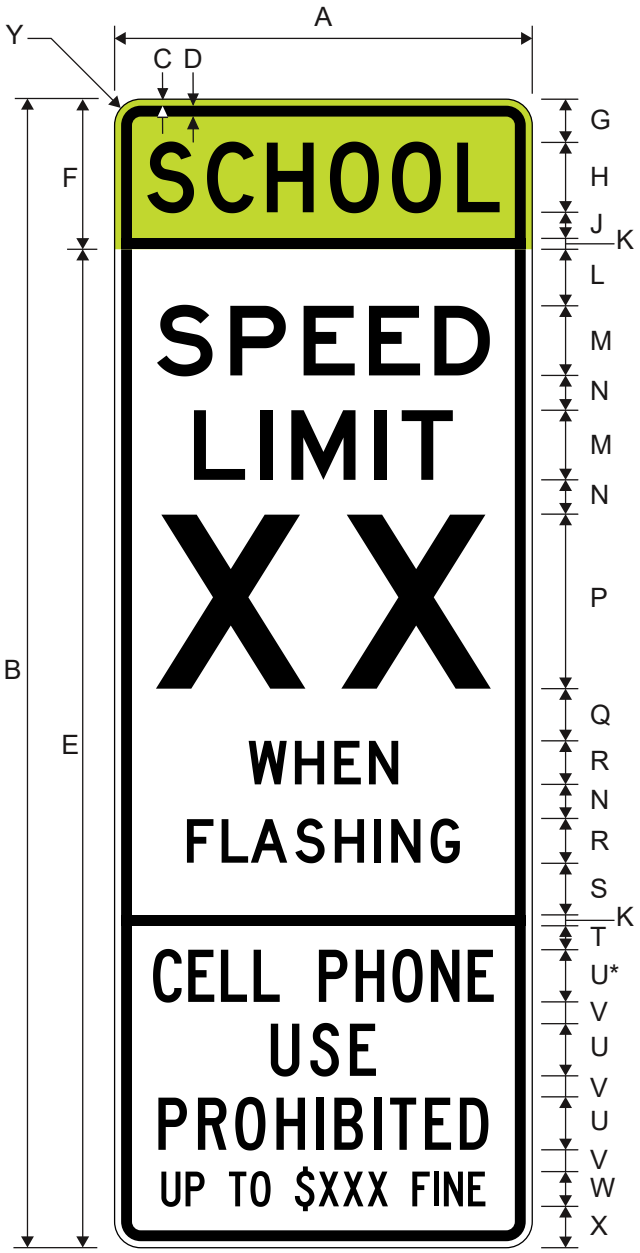
Fine amount and spacing for numbers and special characters is variable.

*Reduce Spacing 25%.
**Reduce Spacing 30%.

A	B	C	D	E	F	G	H	J	K
24	18	.375	.625	2	3C*	1	3C	2C**	1.5
36	18	.375	.625	2	3C	1	3C	2C	1.5
48	36	.625	.875	4	5C*	3	5C	4C**	2.25

[Overhead]

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



S7-1aT

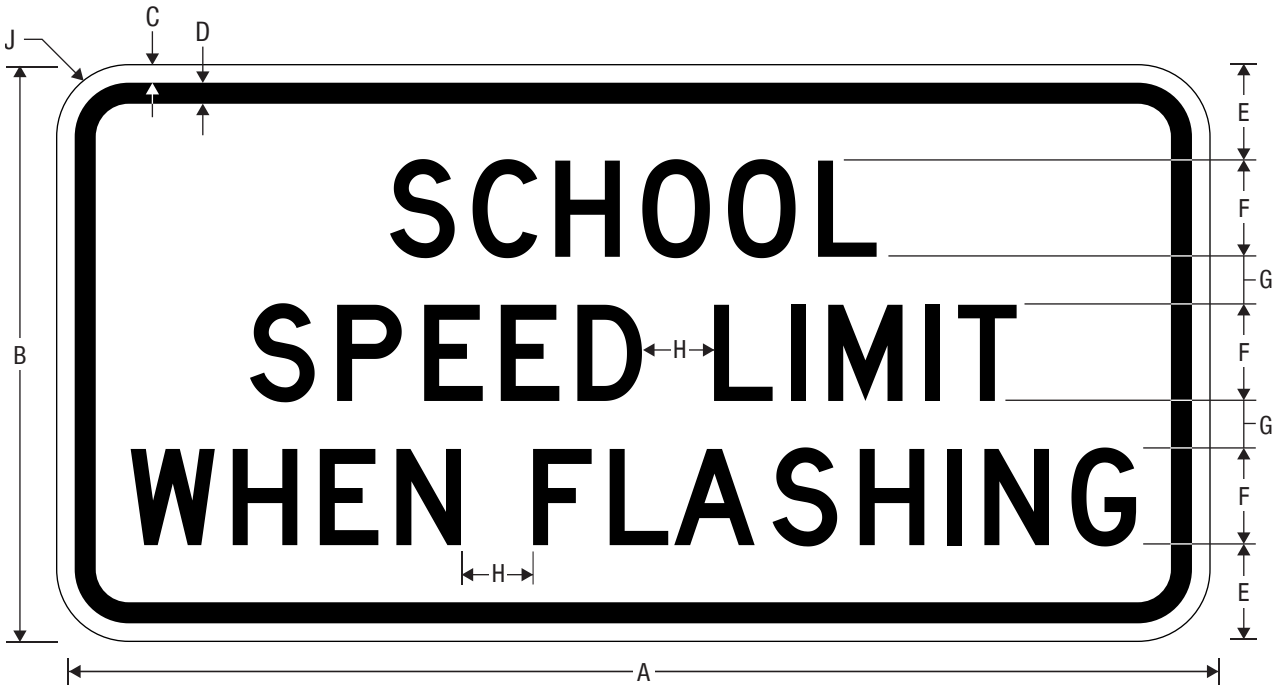
SCHOOL SPEED LIMIT/CELL PHONE USE PROHIBITED (Combined Sign)

*Reduce Spacing 25%.
**Reduce Spacing 30%.

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
24	66	0.375	0.625	57.375	8.625	2.5	4D	1.5	0.625	3.25	4E	2	10E	3
36	90	0.625	0.875	77.125	12.875	3.75	6D	2.25	0.875	5.125	6E	4	14E	4

R	S	T	U	V	W	X	Y
2.5D	3	1.375	3C	1.25	2C**	2.375	1.5
4D	4.5	1.25	3C	1.25	2C**	2.625	2.25

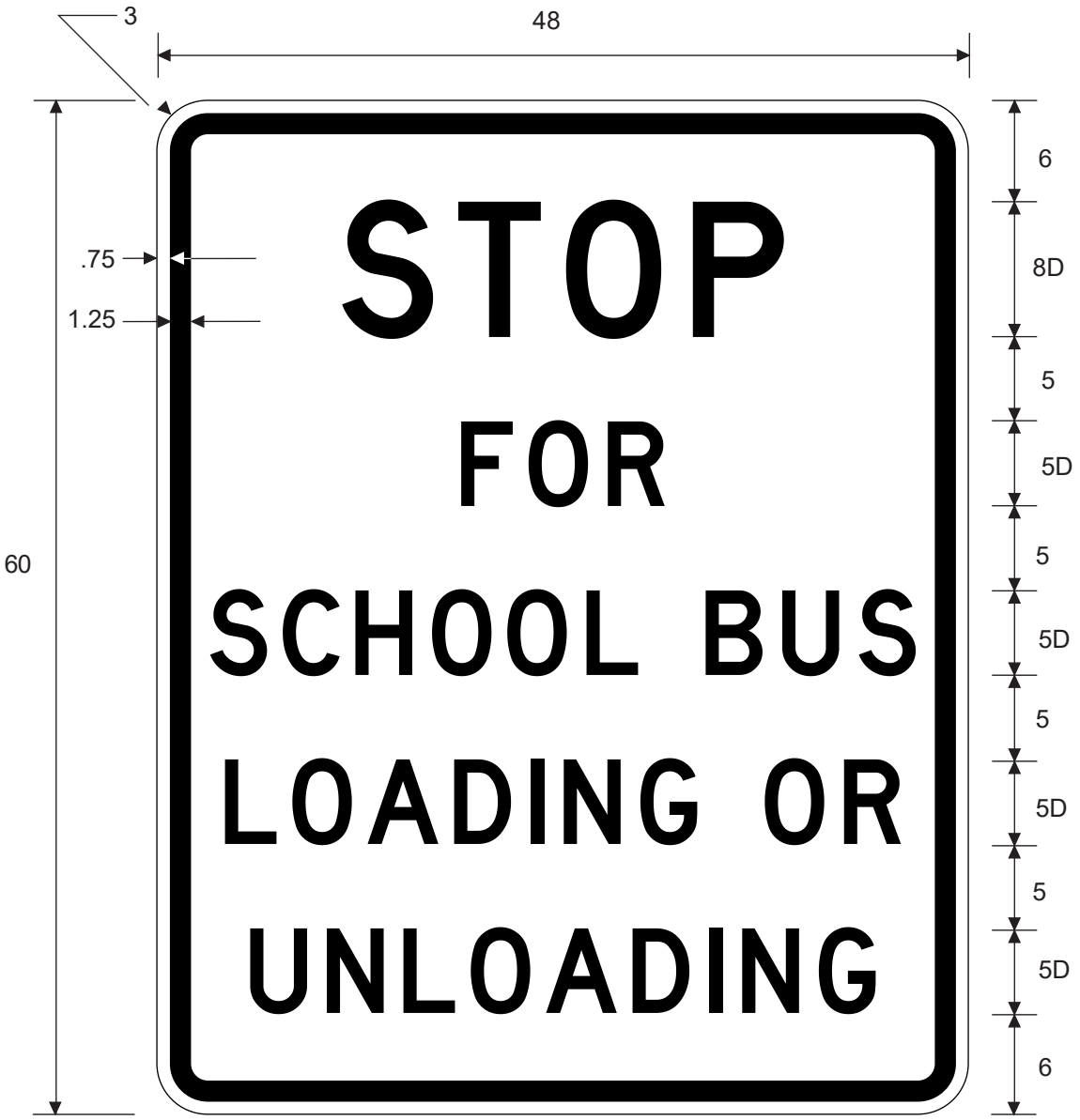
COLORS: LEGEND, BORDER - BLACK
UPPER BACKGROUND - FLOURESCENT YELLOW-GREEN
LOWER BACKROUND - WHITE



S7-2T
SCHOOL SPEED LIMIT WHEN FLASHING

A	B	C	D	E	F	G	H	J	
24	12	0.375	0.438	2	2D	1	1.5	1.5	
48	24	0.375	0.625	3.5	4D	2.5	3.5	1.5	**[Overhead]**

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



S19-1T
STOP FOR SCHOOL BUS LOADING OR UNLOADING

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - WHITE



SR1-5cR
Stop Here for School Crossing



SR1-5cL

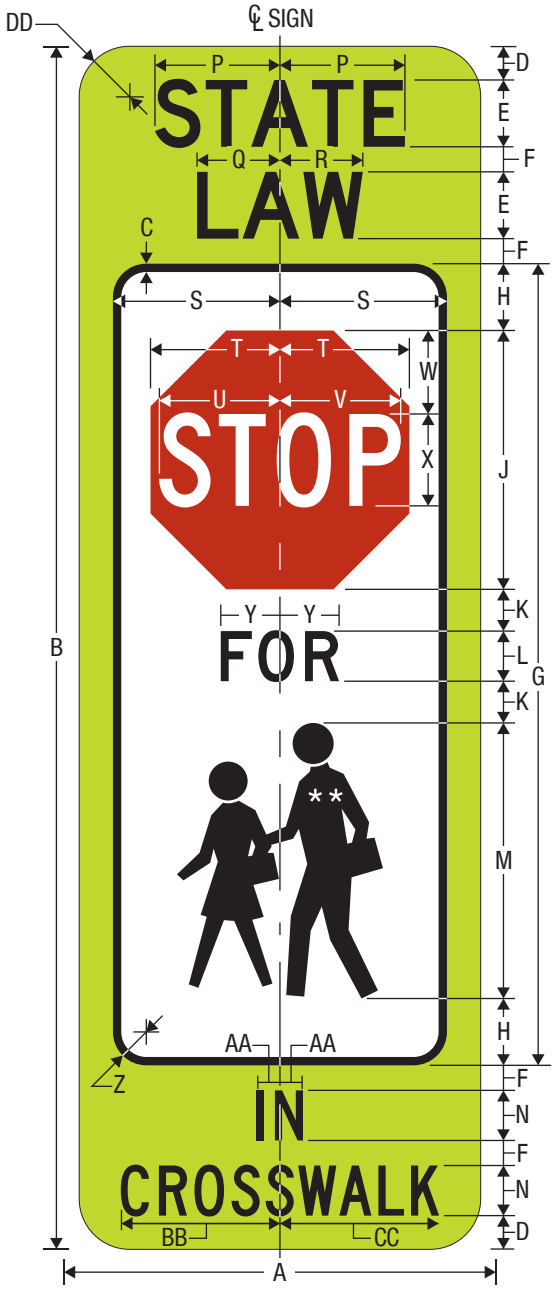
*Reduce Spacing 40%

**See Section 11 for symbol and arrow designs.

A	B	C	D	E	F	G	H	J	K	L	M
36	0.625	0.875	3	4.25	4.5C*	1.25	4C	1	7.75	6	4.75

N	P	Q	R	S	T	U	V	W	X	Y	Z
10	15.625	13	5.385	5.38	15.160	4	10.804	2.423	5.5	14.5	2.25

COLORS: LEGEND, BORDER - BLACK
BACKGROUND, STOP SIGN LEGEND - WHITE
STOP SIGN BACKGROUND - RED



SR1-6c
In-Street School Crossing - Stop

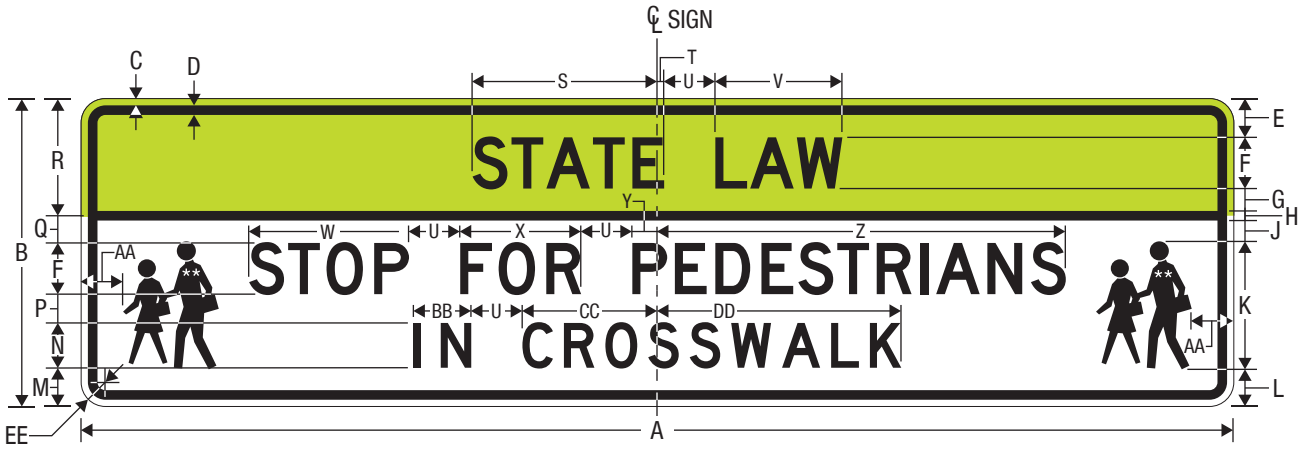
*Reduce Spacing 40%

**See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K	L	M	N	P
12	36	0.25	1	2D	0.75	24	2	7.75	1.25	1.5D	8.25	1.5C	3.742

Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD
2.482	2.481	5	3.875	3.618	3.617	2.5	2.75C*	1.771	1	0.69	4.765	4.764	1.5

COLORS: LEGEND, INNER BORDER - BLACK
INNER BACKGROUND, STOP SIGN LEGEND - WHITE
OUTER BACKGROUND - FLUORESCENT YELLOW-GREEN
STOP SIGN BACKGROUND - RED



SR1-9c
Overhead School Crossing - Stop

*Increase Spacing 85%.

**See Section 11 for symbol design.

A	B	C	D	E	F	G	H	J	K
90	24	0.5	0.75	3	4D	1.75	0.75	1.625	10

L	M	N	P	Q	R	S	T	U	V
2.875	3	3.5D*	2.25	2.125	9.125	14.447	0.521	4	9.925

W	X	Y	Z	AA	BB	CC	DD	EE
12.489	9.446	1.964	31.899	3.25	4.497	10.55	19.047	1.875

COLORS: LEGEND, BORDER - BLACK
UPPER BACKGROUND - FLUORESCENT YELLOW-GREEN
LOWER BACKGROUND - WHITE

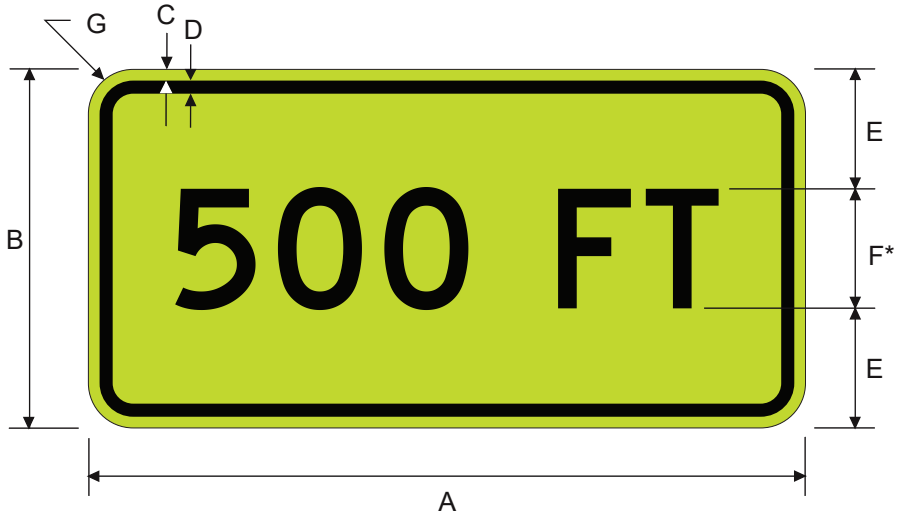


*Distances should be in 500 ft increments:

1000
1500

SW16-2P
XX FEET (Plaque)

A	B	C	D	E	F	G	H
24	18	.375	.625	3	5D	2	1.5
30	24	.375	.625	4.375	6D	3.25	1.5



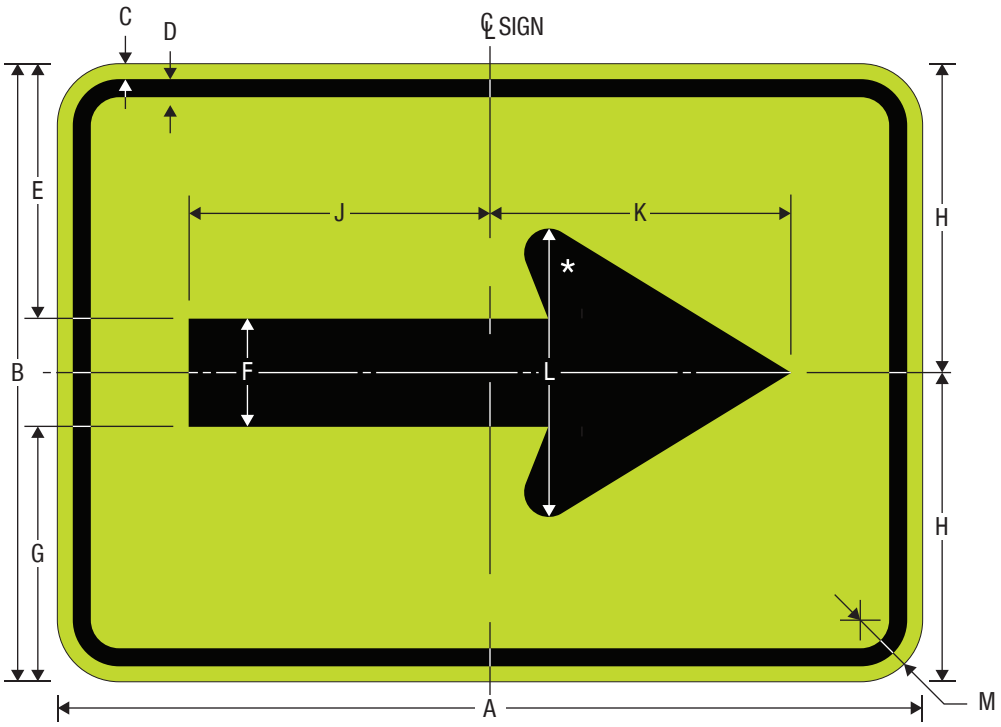
*Distances should be in 500 ft increments:

1000 FT
1500 FT

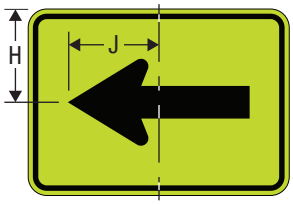
SW16-2aP
XX FT (Plaque)

A	B	C	D	E	F	G
24	12	.375	.438	4	4D	1.5
30	18	.375	.625	6	6C	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - FLUORESCENT YELLOW-GREEN



SW16-5PR
Directional Arrow (Plaque)

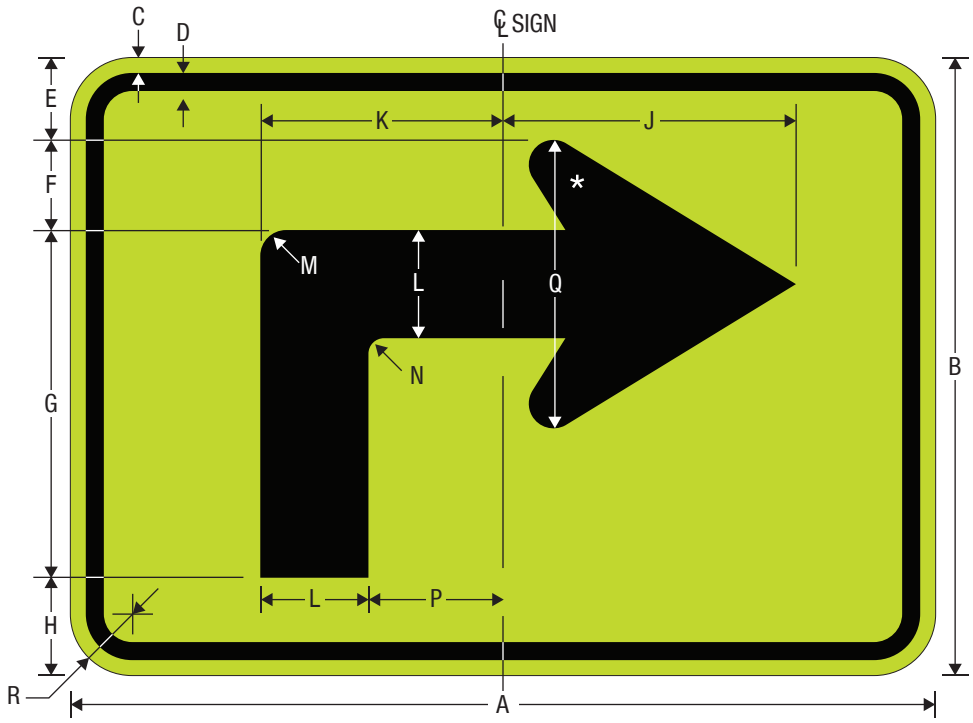


SW16-5PL

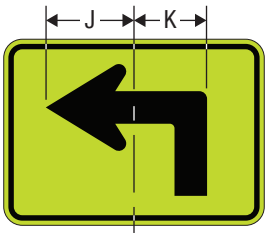
*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M
21	15	0.375	0.438	6.188	2.625	6.187	7.5	7.313	7.312	7	1.5
30	21	0.375	0.625	8.625	3.75	8.625	10.5	10.5	10.5	10	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - FLOURESCENT YELLOW-GREEN



SW16-6PR
Advance Turn Arrow (Plaque)



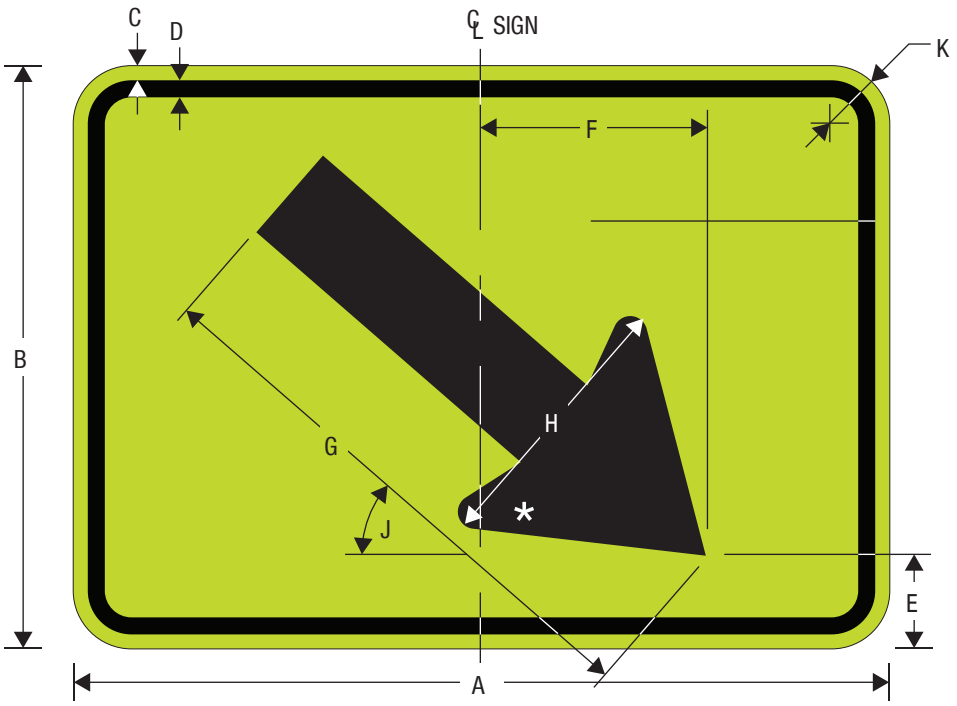
SW16-6PL

*See Section 11 for arrow design.

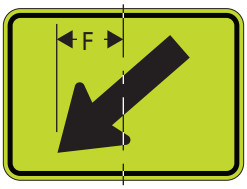
A	B	C	D	E	F	G	H
21	15	0.375	0.438	2	2.188	8.437	2.375
30	21	0.375	0.625	2.75	3.125	11.75	3.375

J	K	L	M	N	P	Q	R
7.125	5.875	2.625	0.625	0.375	3.25	7	1.5
10.125	8.375	3.75	0.875	0.5	4.625	10	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - FLOURESCENT YELLOW-GREEN



SW16-7PR
Downward Diagonal Arrow (Plaque)



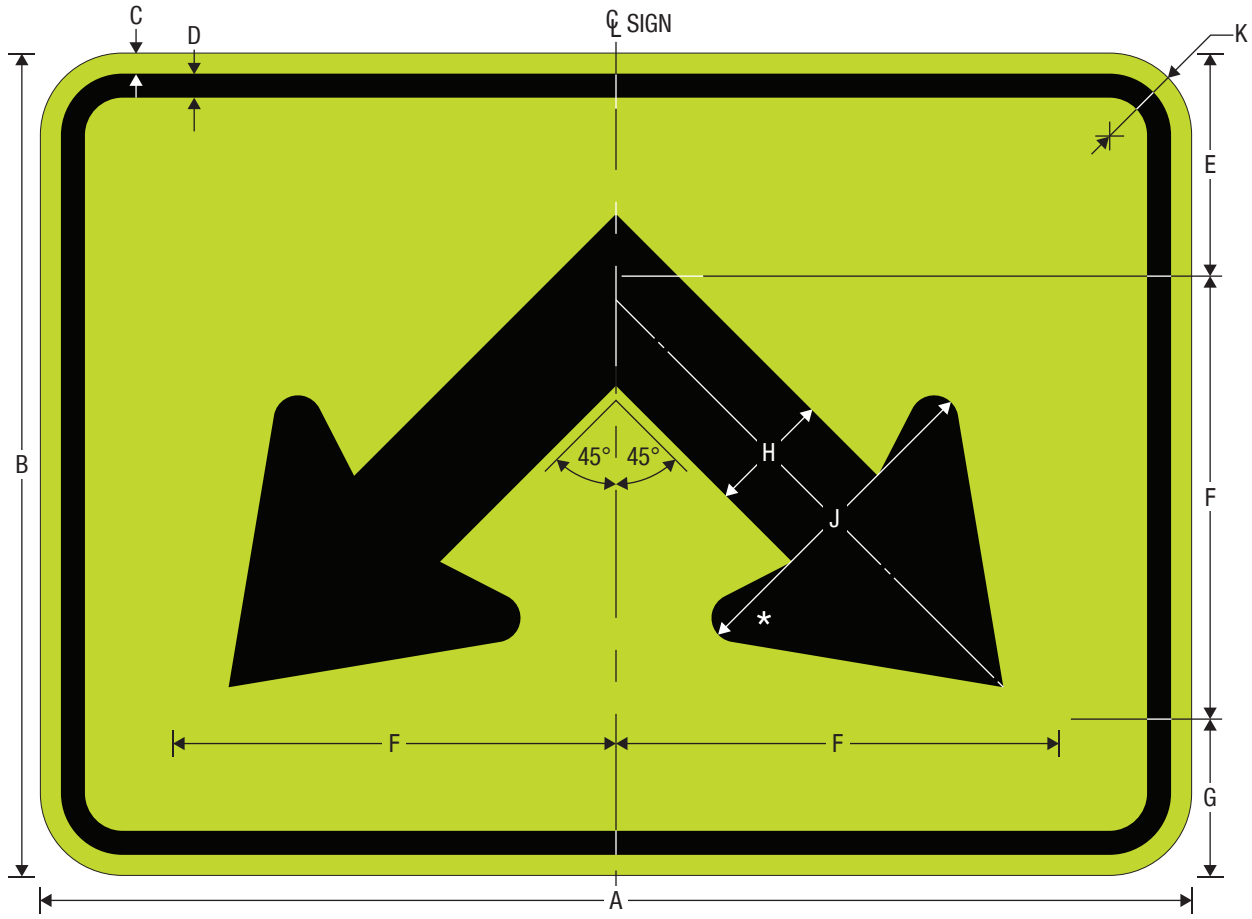
SW16-7PL

*See Section 11 for arrow design.

The 12" x 6" size sign is for in-street use only.

A	B	C	D	E	F	G	H	J	K
12	6	0.375	0.375	1.251	2.895	6.25	4	30°	1.5
21	15	0.375	0.438	2.389	5.88	14.25	7	41°	1.5
30	21	0.375	0.625	3.198	8.4	20.375	10	41°	1.875

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - FLUORESCENT YELLOW-GREEN



SW16-7aP
Dual Downward Diagonal Arrow (Plaque)

*See Section 11 for arrow design.

A	B	C	D	E	F	G	H	J	K
21	15	0.375	0.438	4.054	8.071	2.875	2.25	6	1.5
30	21	0.375	0.625	6.121	10.629	4.25	3.188	8.5	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - FLUORESCENT YELLOW-GREEN



SW16-9P
AHEAD (Plaque)

The 12" x 6" size sign is for in-street use only.

A	B	C	D	E	F	G
12	6	.375	.375	1.75	2.5C	1
24	12	.375	.438	3.5	5C	1.5
30	18	.375	.625	5.5	7C	1.5
36	24	.375	.625	8	8C	1.5

COLORS: LEGEND, BORDER - BLACK
BACKGROUND - FLUORESCENT YELLOW-GREEN

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SECTION 10

Object Markers and Vertical Panels

Standard Highway Sign Designs for Texas

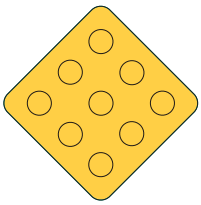
2026 Edition | September 2026

Texas Department of Transportation

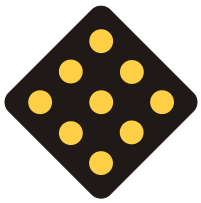
Drawings may not be to scale. Do not photocopy for manufacturing.

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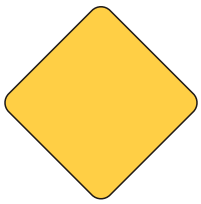
OBJECT MARKERS AND VERTICAL PANELS



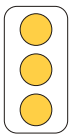
OM1-1
Type 1 Object Marker



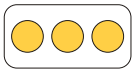
OM1-2
Type 1 Object Marker



OM1-3
Type 1 Object Marker



OM2-1V
Type 2 Object Marker



OM2-1H
Type 2 Object Marker



OM2-2V
Type 2 Object Marker



OM2-2H
Type 2 Object Marker



OM3-R (L)
Type 3 Object Marker



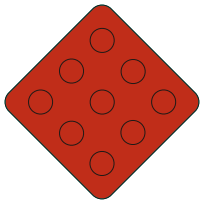
OM3-C
Type 3 Object Marker



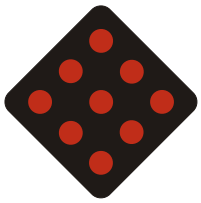
OM3-R (L)
Type 3 Object Marker
(Off-Roadway)



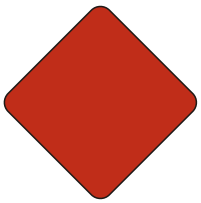
OM3-C
Type 3 Object Marker
(Off-Roadway)



OM4-1
Type 4 Object Marker



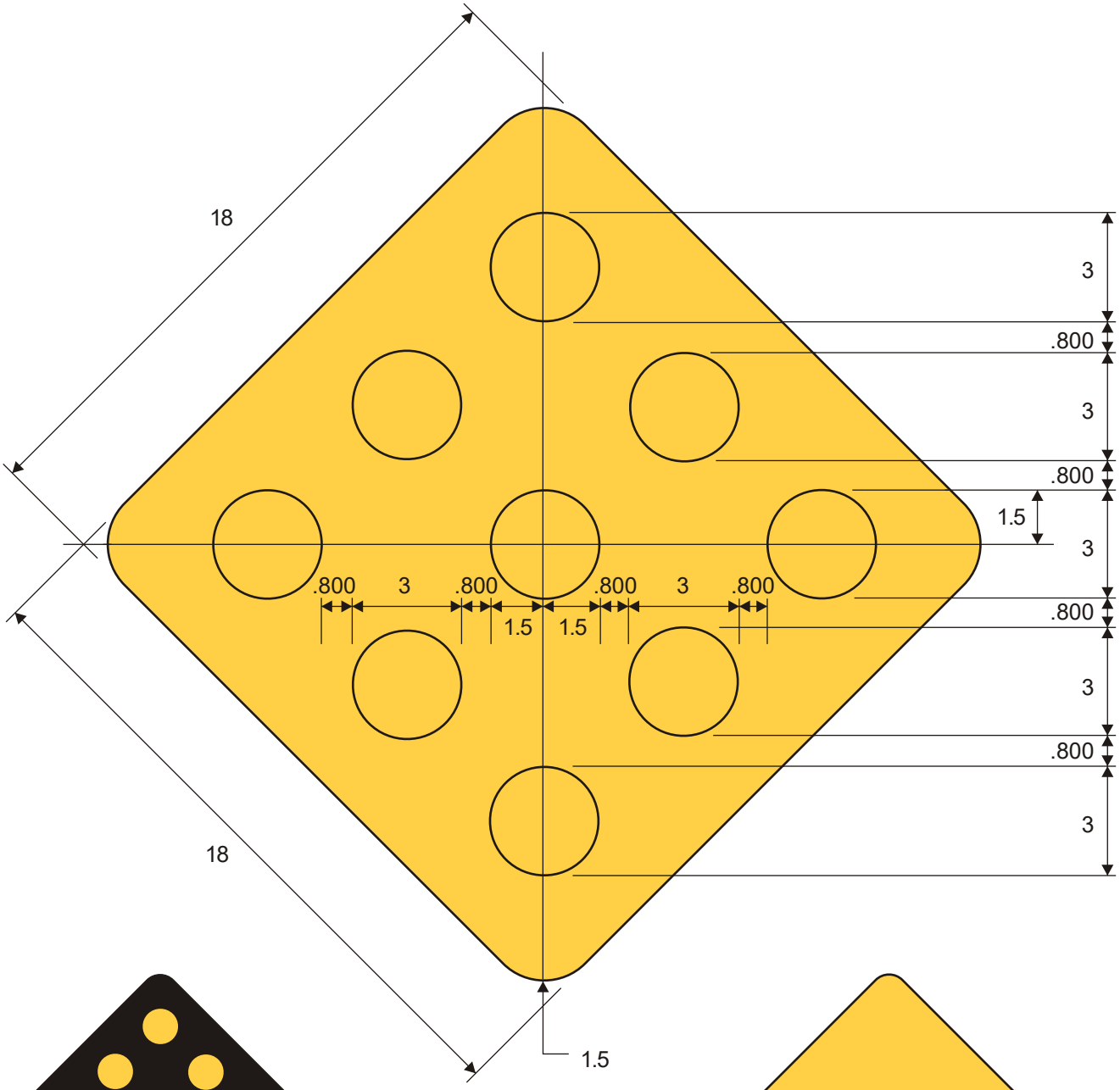
OM4-2
Type 4 Object Marker



OM4-3
Type 4 Object Marker

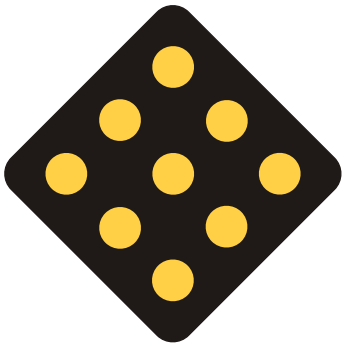


Markers (R), (L)
(Various Sizes)



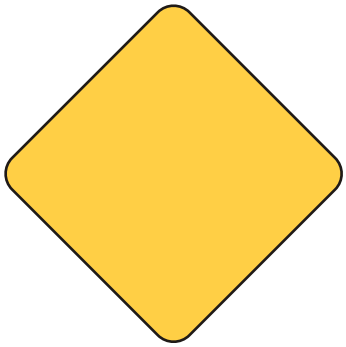
OM1-1
Type 1 Object Marker

OM1-1 COLORS:
REFLECTORS - YELLOW
BACKGROUND - YELLOW



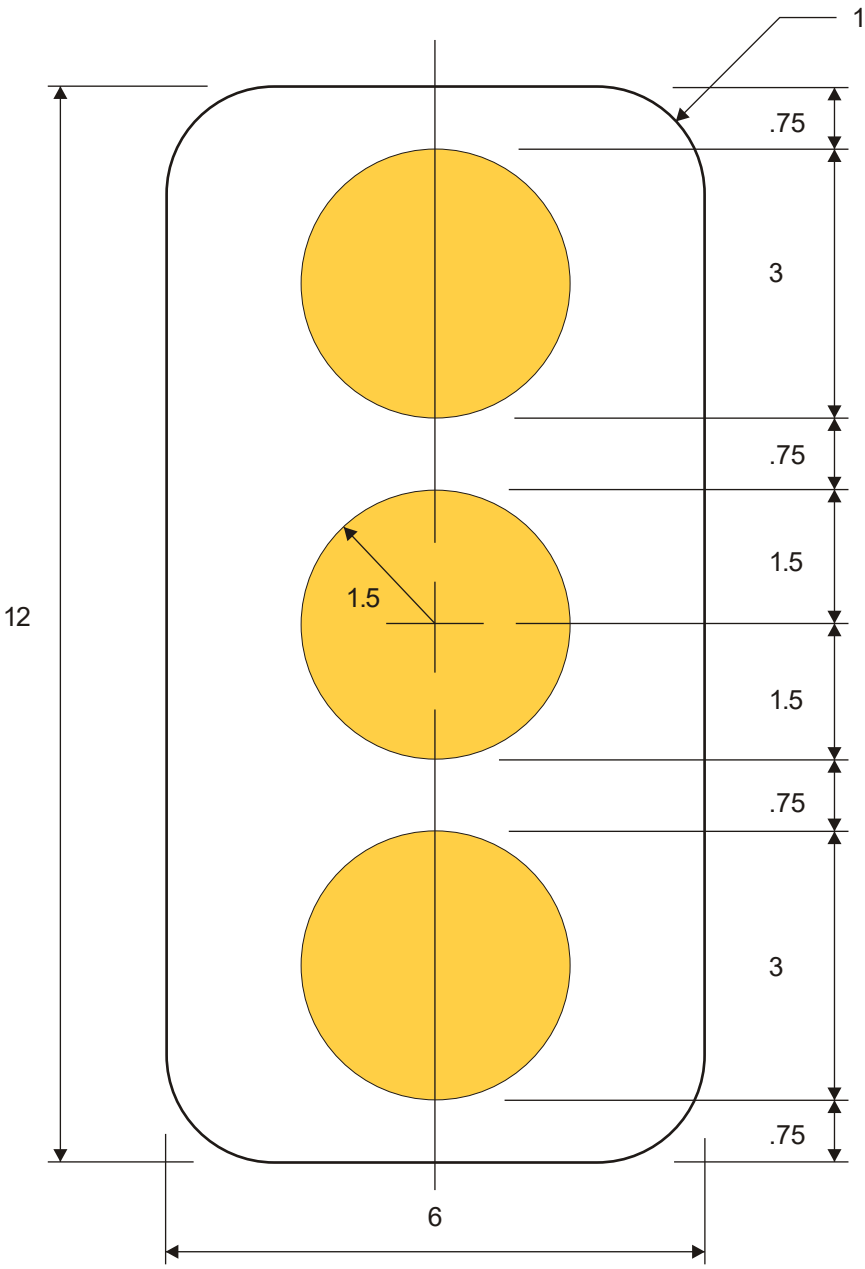
OM1-2
Type 1 Object Marker

OM1-2 COLORS:
REFLECTORS - YELLOW
BACKGROUND - BLACK

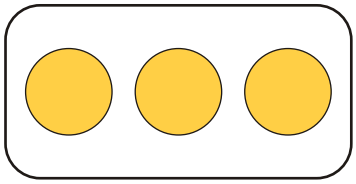


OM1-3
Type 1 Object Marker

OM1-3 COLORS:
SIGN PANEL - YELLOW

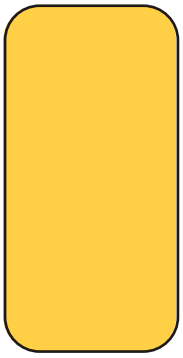


OM2-1V
Type 2 Object Marker



OM2-1H
Type 2 Object Marker

OM2-1 COLORS:
REFLECTORS - YELLOW
BACKGROUND - WHITE

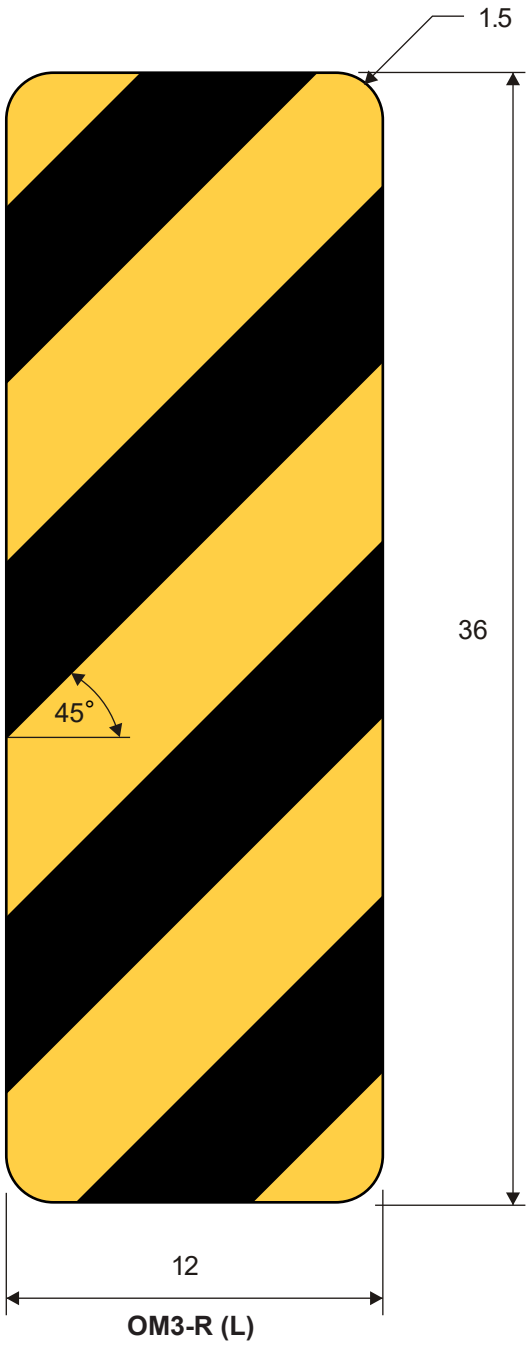


OM2-2V
Type 2 Object Marker

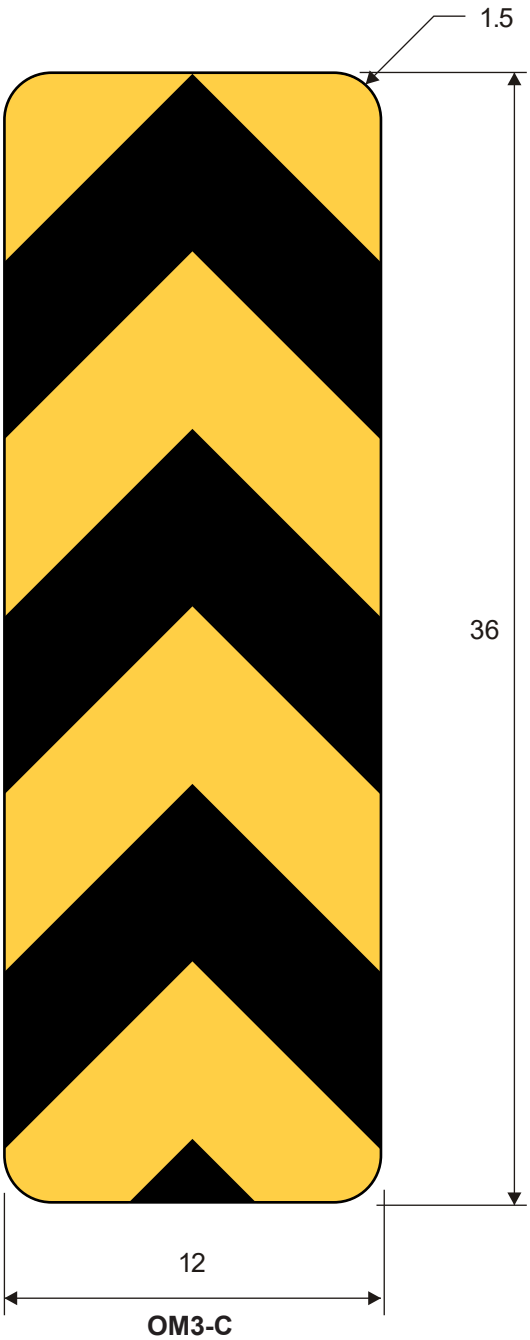


OM2-2H
Type 2 Object Marker

OM2-2 COLORS:
SIGN PANEL - YELLOW



OM3-R (L)
Type 3 Object Marker

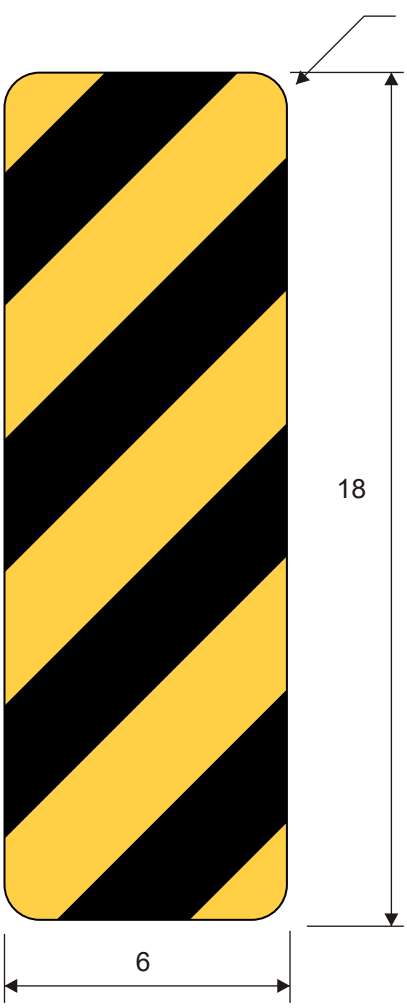


OM3-C
Type 3 Object Marker

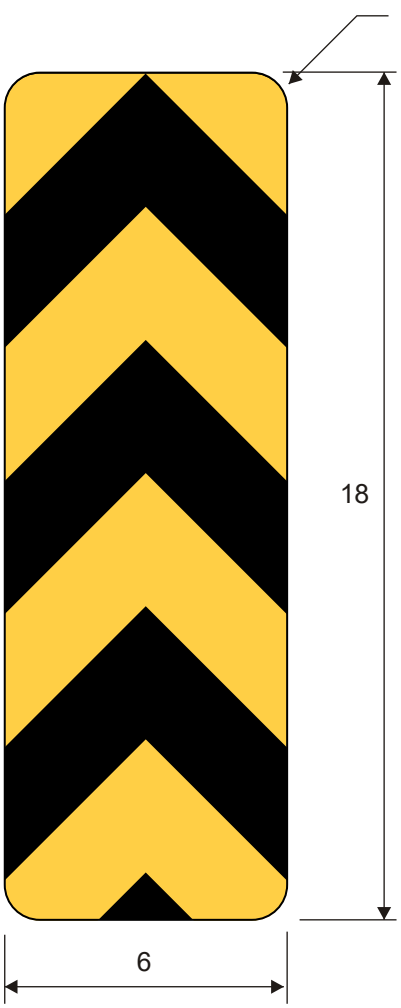
Stripe width - 4 inch

Stripes shall be located as shown above, with corners yellow.

COLORS: STRIPES - BLACK
BACKGROUND - YELLOW



OM3-R (L)
Type 3 Object Marker



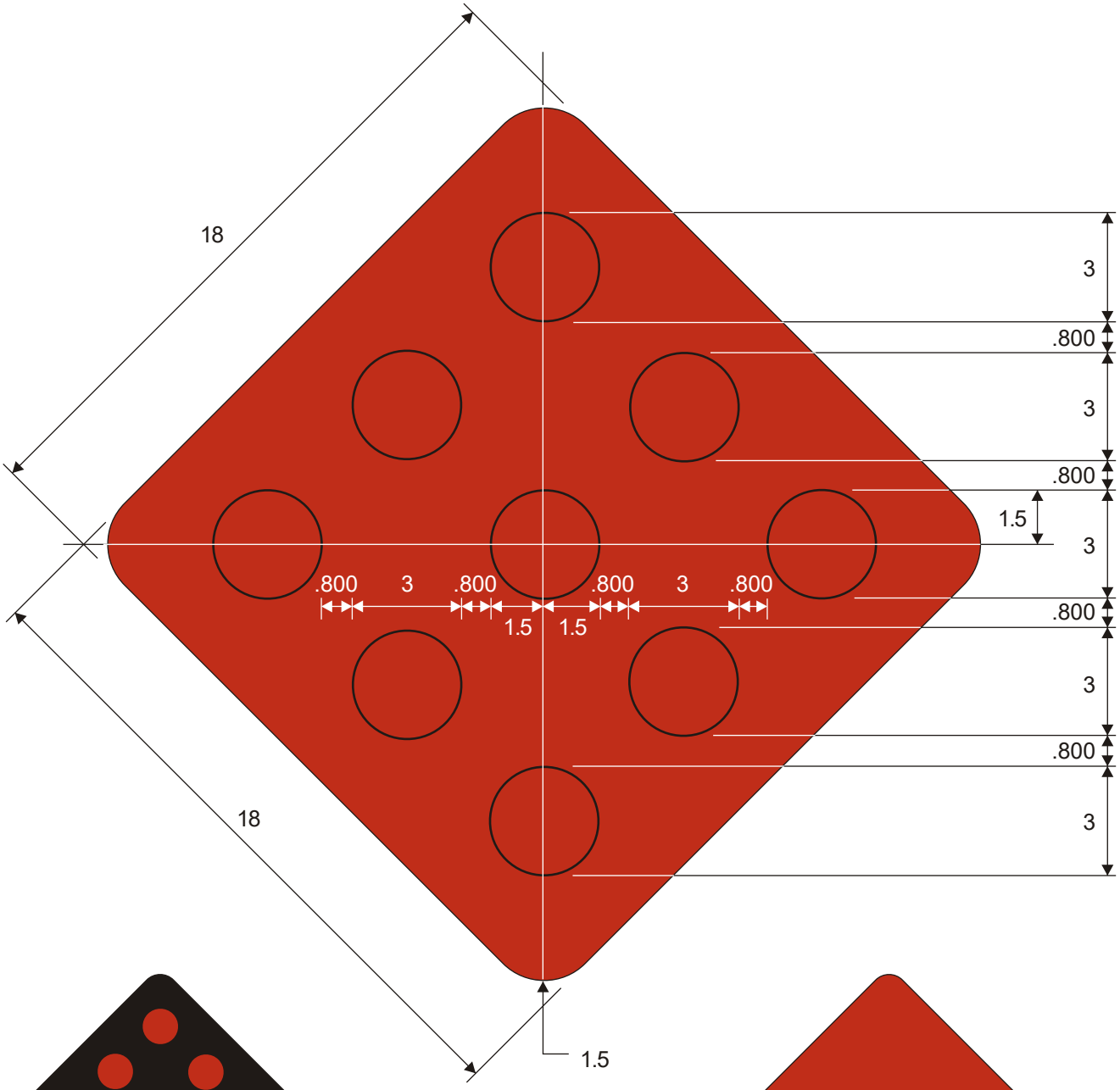
OM3-C
Type 3 Object Marker

Stripe width - 2 inch

Stripes shall be located as shown above, with corners yellow.

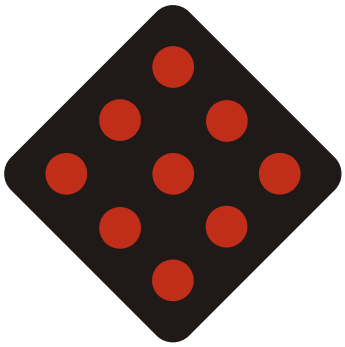
COLORS: STRIPES - BLACK
BACKGROUND - YELLOW

Off-Roadway Object Markers.
Not intended to be seen by motorists.



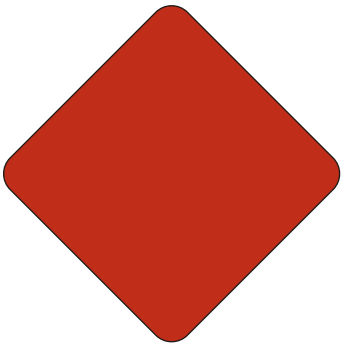
OM4-1
Type 4 Object Marker

OM4-1 COLORS:
REFLECTORS - RED
BACKGROUND - RED



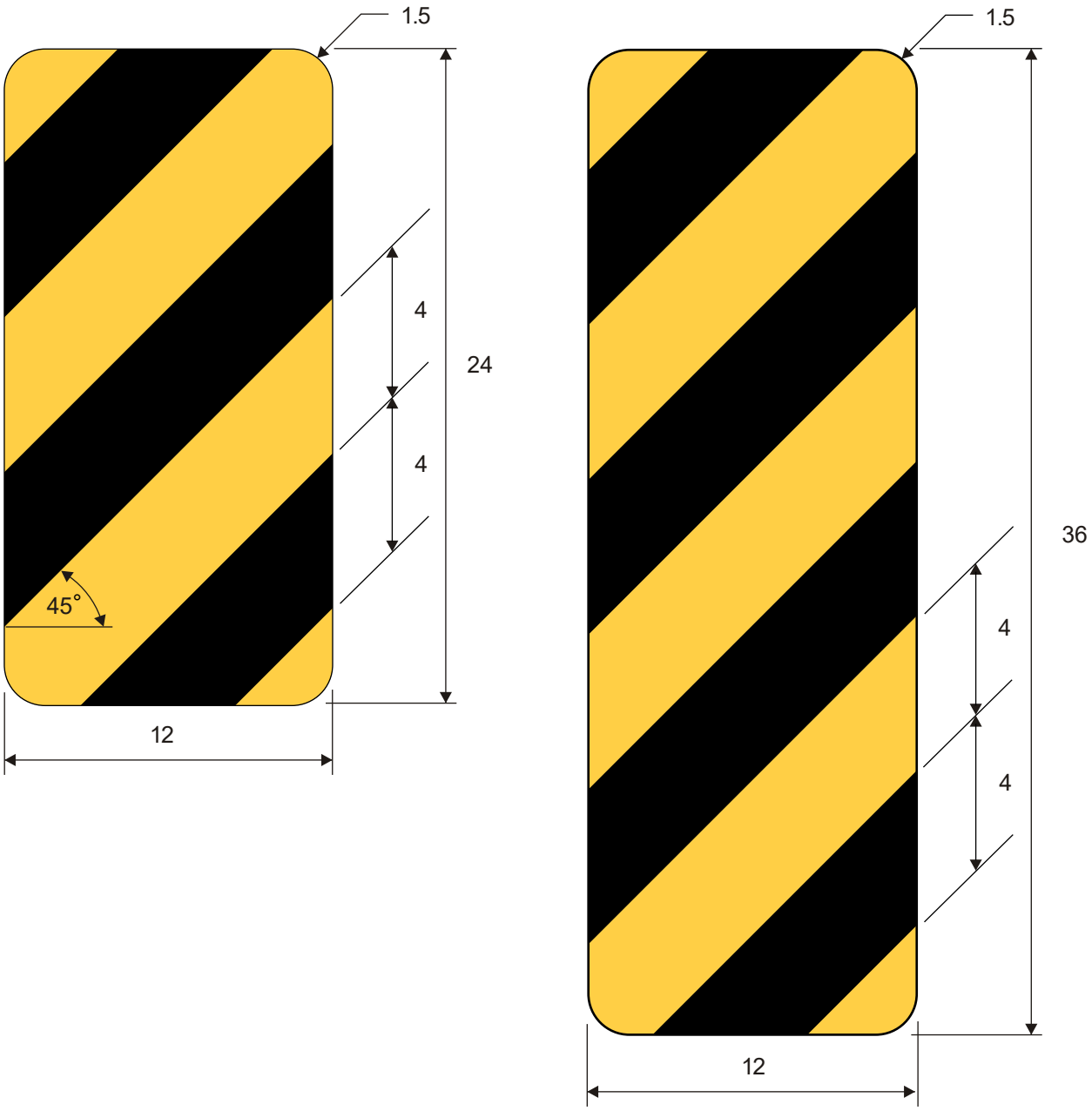
OM4-2
Type 4 Object Marker

OM4-2 COLORS:
REFLECTORS - RED
BACKGROUND - BLACK



OM4-3
Type 4 Object Marker

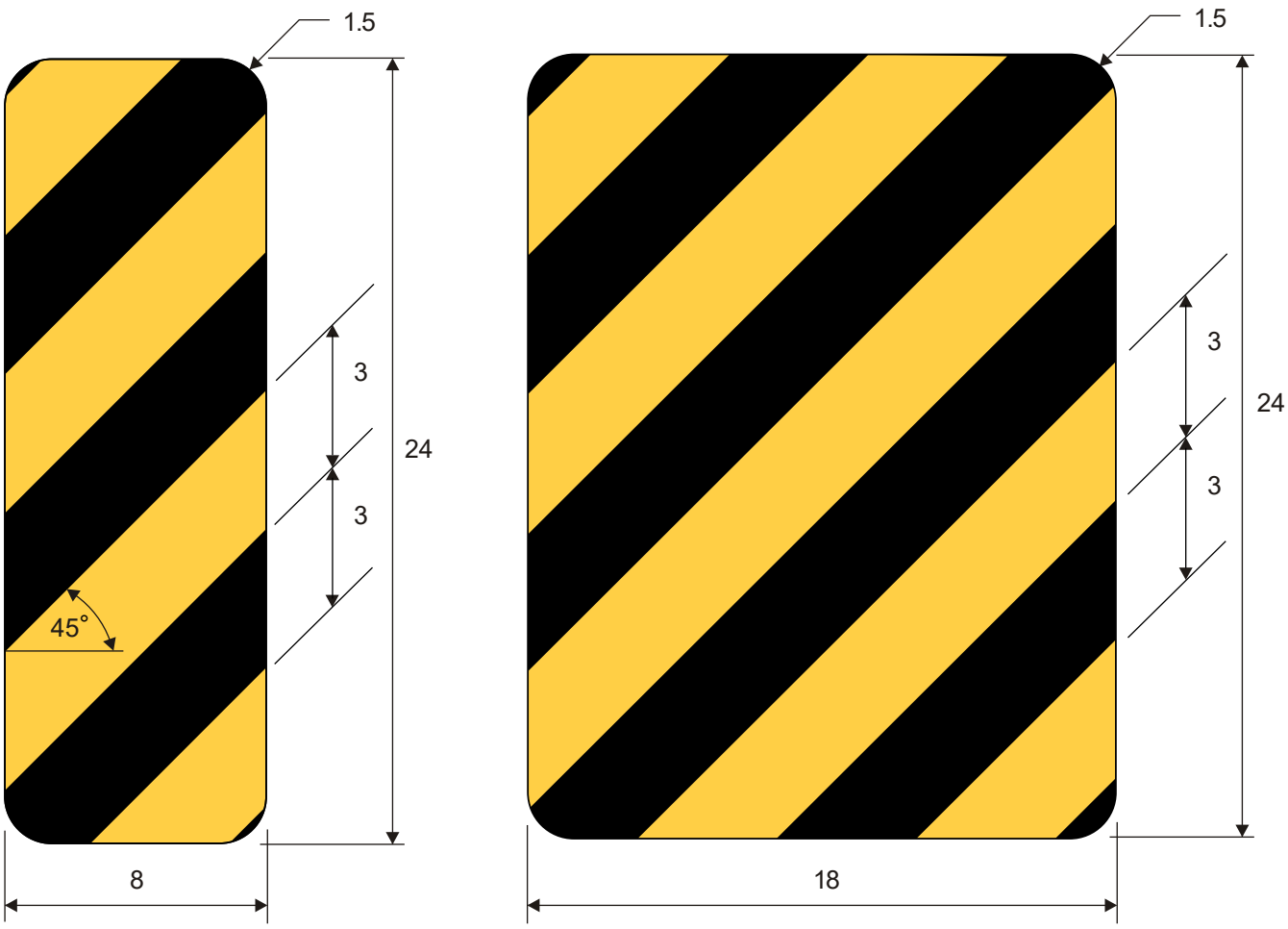
OM4-3 COLORS:
SIGN PANEL - RED



Markers (R), (L)

Desirable stripe width is 4 inches.
Stripes shall be located as shown above.

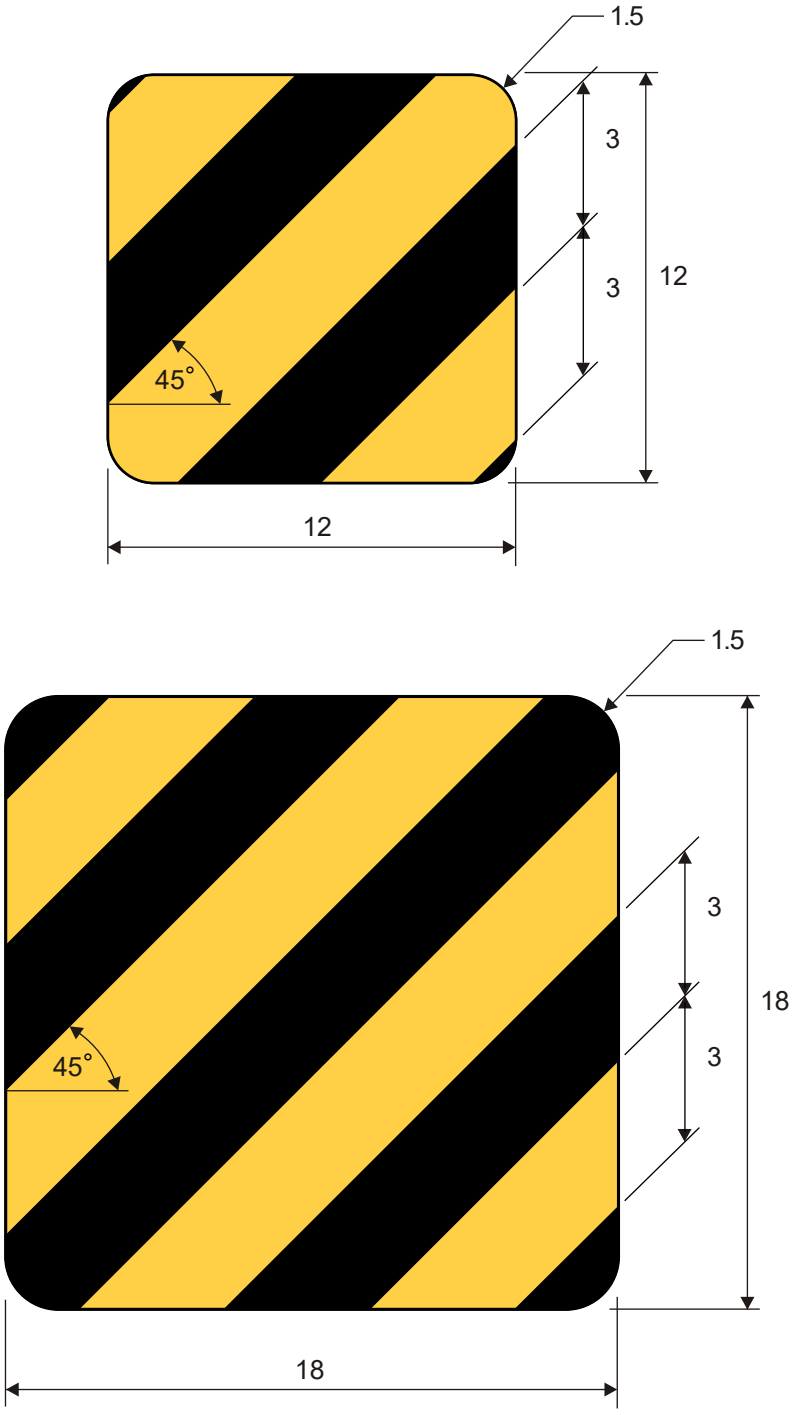
COLORS: STRIPES - BLACK
BACKGROUND - YELLOW



Markers (R), (L)

Desirable stripe width is 3 inches.
Stripes shall be located as shown above.

COLORS: STRIPES - BLACK
BACKGROUND - YELLOW



Markers (R), (L)

Desirable stripe width is 3 inches.
Stripes shall be located as shown above.

COLORS: STRIPES - BLACK
BACKGROUND - YELLOW

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SECTION 11

Symbols and Arrows

Standard Highway Sign Designs for Texas

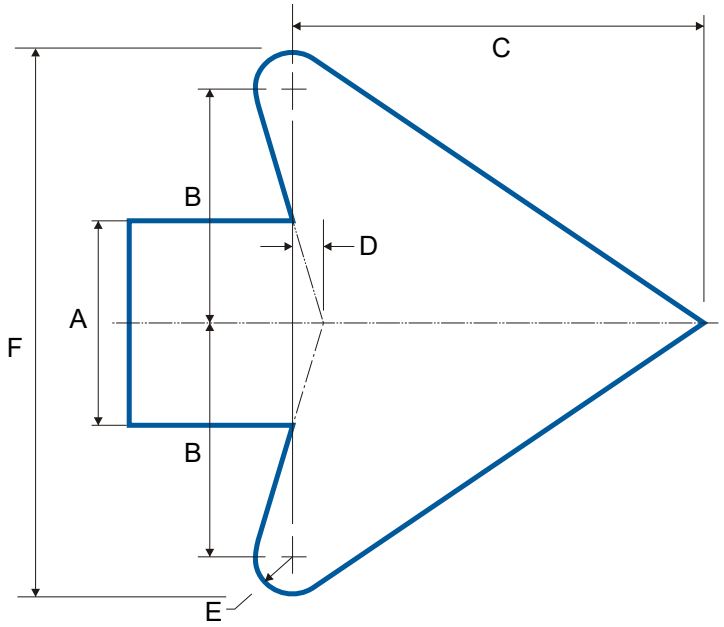
2026 Edition | September 2026

Texas Department of Transportation

Drawings may not be to scale. Do not photocopy for manufacturing.

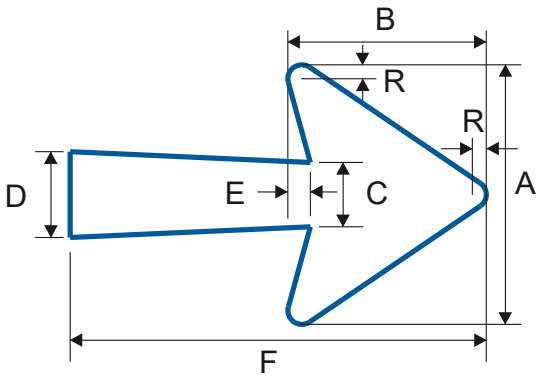
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STANDARD ARROW DETAILS



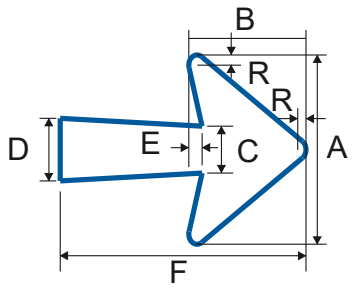
A	B	C	D	E	F
.28	.322	.568	.04	.056	0.756
.55	.638	1.13	.08	.111	1.500
.64	.746	1.28	.106	.128	1.750
.68	.78	1.38	.105	.136	1.832
.75	.875	1.5	.125	.15	2.05
1.125	1.3	2.284	.175	.225	3.05
1.375	1.58	2.8	.213	.275	3.71
1.5	1.75	3.063	.25	.313	4.126
1.6	1.8	3.188	.25	.313	4.226
1.625	1.875	3.313	.25	.313	4.376
1.75	2	3.55	.27	.35	4.7
2	2.313	4.313	.313	.375	5.376
2.25	2.625	4.5	.375	.438	6.126
2.5	2.875	5.063	.375	.5	6.75
2.625	3	5.25	.375	.5	7
2.75	3	5.563	.438	.563	7.126
3	3.5	6.125	.438	.563	8.126
3.125	3.625	6.375	.5	.625	8.5
3.25	3.75	6.625	.5	.625	8.75
3.313	3.813	6.688	.5	.688	9.122
3.375	3.875	6.75	.5	.688	9.126
3.5	4	7.125	.563	.688	9.376
3.625	4.168	7.358	.563	.72	9.776
3.75	4.313	7.625	.563	.75	10.126

A	B	C	D	E	F
3.875	4.457	7.879	.581	.775	10.46
4	4.625	8.125	.625	.813	10.876
4.063	4.75	8.25	.625	.813	11.126
4.125	4.75	8.37	.625	.813	11.126
4.25	4.875	8.625	.625	.813	11.376
4.375	5	8.875	.688	.875	11.75
4.5	5.188	9.125	.688	.875	12.126
4.75	5.438	9.625	.75	1	12.876
4.875	5.625	9.875	.75	1	13.25
5	5.75	10.125	.75	1	13.5
5.25	6	10.625	.813	1.063	14.126
5.375	6.125	10.813	.813	1.1	14.45
5.5	6.375	11.125	.875	1.125	15
5.75	6.625	11.688	.875	1.125	15.5
6	6.875	12.188	.938	1.188	16.126
6.5	7.5	13.188	1	1.625	18.25
7	8	14.188	1.063	1.375	18.75
7.5	8.625	15.188	1.125	1.5	20.25
8	9.188	16.25	1.25	1.625	21.626
8.25	9.5	16.75	1.28	1.65	22.3
8.5	9.75	17.25	1.313	1.75	23
8.75	10	17.75	1.375	1.75	23.5
9	10.35	18.25	1.395	1.8	24.3
10	11.5	20.3	1.563	2	27



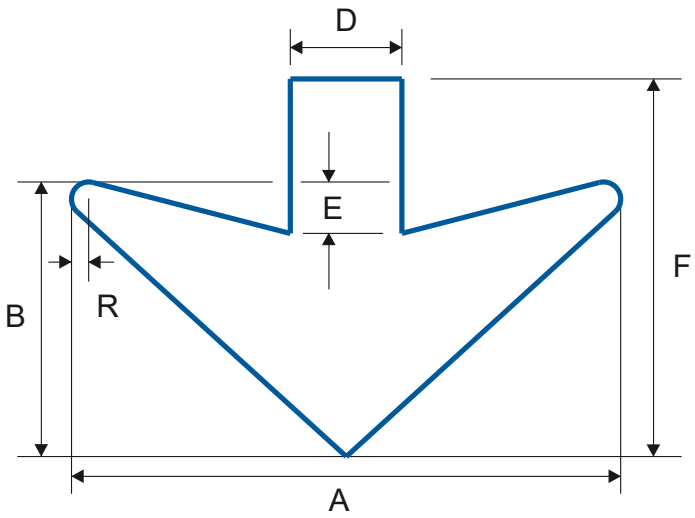
TYPE "A"

	A	B	C	D	E	F	R
A-1	15.125	11.5625	3.75	5	1.3125	24.25	.8125
A-2	18.25	14	4.5	6	1.5	29.25	.75
A-3	22.25	17	5.375	7.125	1.75	35.63	1
A-1 Ext	15.125	11.5625	3.75	5	1.3125	32.67	.8125
A-2 Ext	18.25	14	4.5	6	1.5	39.41	.75
A-3 Ext	22.25	17	5.375	7.125	1.75	48	1



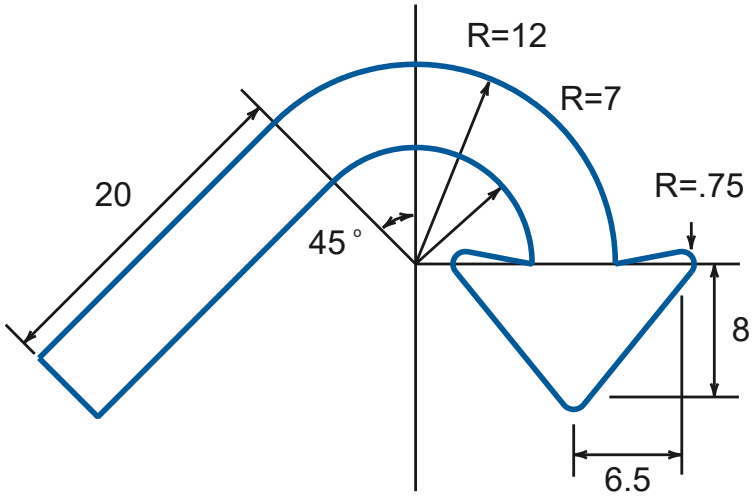
TYPE "B"

	A	B	C	D	E	F	R
B-1	14.25	9.8125	3.375	4.5	1.3125	17.25	.75
B-2	17.5	11.75	4.375	5.625	1.5	20.25	.875
B-3	21.875	14.25	5	6.75	1.75	25	1
B-4	8.4375	5.4375	2.3125	2.9375	.625	9.5625	.5

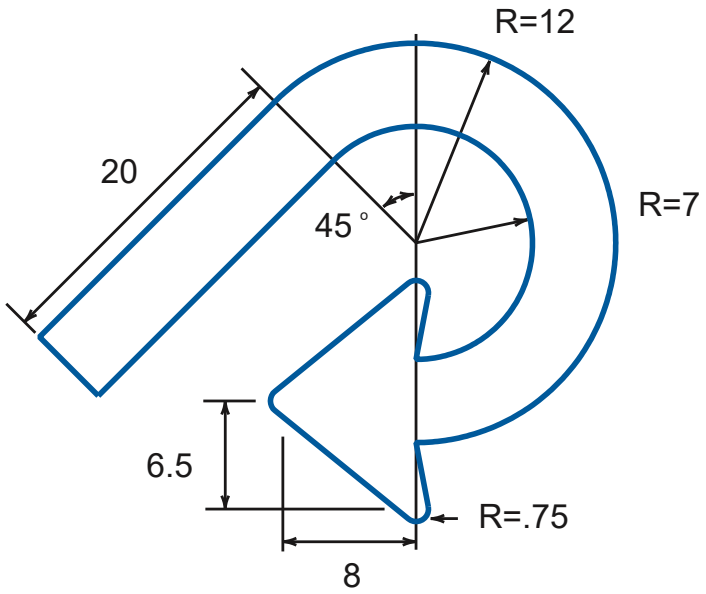


DOWN and/or UP ARROW

A	B	D	E	F	R
32	16	6.5	3	22	1
29	14.5	scale	scale	20	scale
23.25	11.625	scale	scale	16	scale
20.25	11.25	6.5	1.375	13.5	.75
14	7	4.5	.875	9.75	.5
15.25	8.5	5	scale	10.25	scale

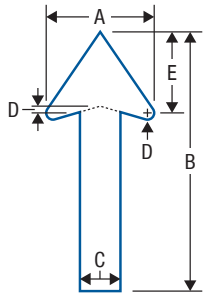


E-3



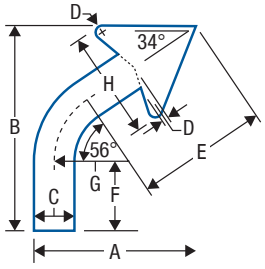
E-4

ARROW DETAILS



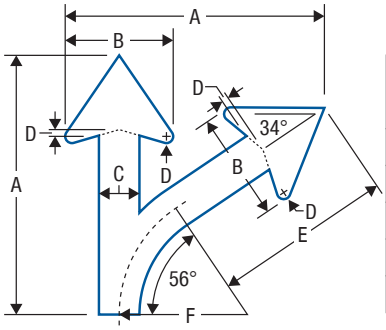
THROUGH

U.C. LETTER HEIGHT	A	B	C	D	E
8	8.75	21	3.281	0.547	6.563
10.67	10.625	25.5	3.984	0.664	7.969
13.33	13.333	32	5	0.833	10
16	16.25	39	6.094	1.016	12.188
20	20	48	7.5	1.25	15



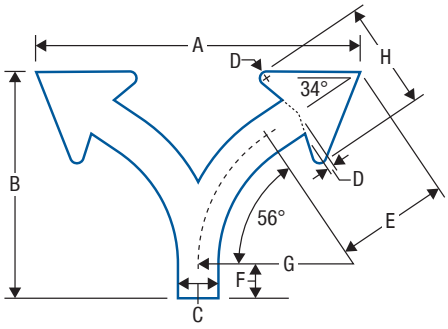
RIGHT (LEFT) ONLY

U.C. LETTER HEIGHT	A	B	C	D	E	F	G	H
8	13.125	16.625	3.281	0.547	10.654	5.629	6.016	8.75
10.67	15.938	20.188	3.984	0.664	12.937	6.836	7.305	10.625
13.33	20	25.333	5	0.833	16.235	8.578	9.167	13.333
16	24.375	30.875	6.094	1.016	19.786	10.454	11.172	16.25
20	30	38	7.5	1.25	24.352	12.867	13.75	20



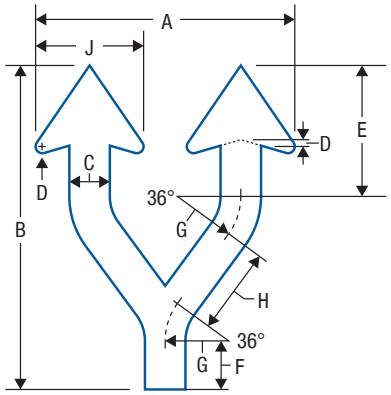
OPTIONAL DIVERGE - THROUGH WITH RIGHT (LEFT)

U.C. LETTER HEIGHT	A	B	C	D	E	F
8	21	8.75	3.281	0.547	14.529	10.391
10.67	25.5	10.625	3.984	0.664	17.642	12.617
13.33	32	13.333	5	0.833	22.139	15.833
16	39	16.25	6.094	1.016	26.981	19.297
20	48	20	7.5	1.25	33.208	23.75



OPTIONAL SPLIT

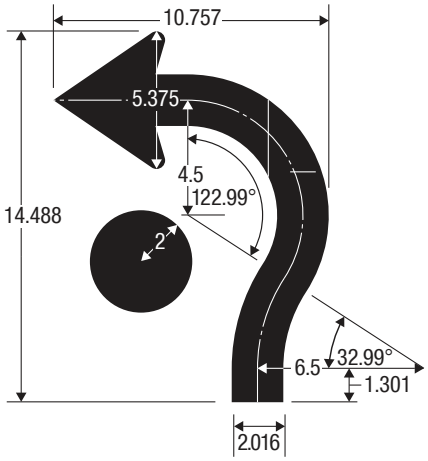
U.C. LETTER HEIGHT	A	B	C	D	E	F	G	H
8	26.25	18.375	3.281	0.547	9.144	2.783	12.578	8.75
10.67	31.875	22.313	3.984	0.664	11.103	3.380	15.273	10.625
13.33	40	28	5	0.833	13.933	4.241	19.167	13.333
16	48.75	34.125	6.094	1.016	16.981	5.169	23.359	16.25
20	60	42	7.5	1.25	20.900	6.362	28.75	20

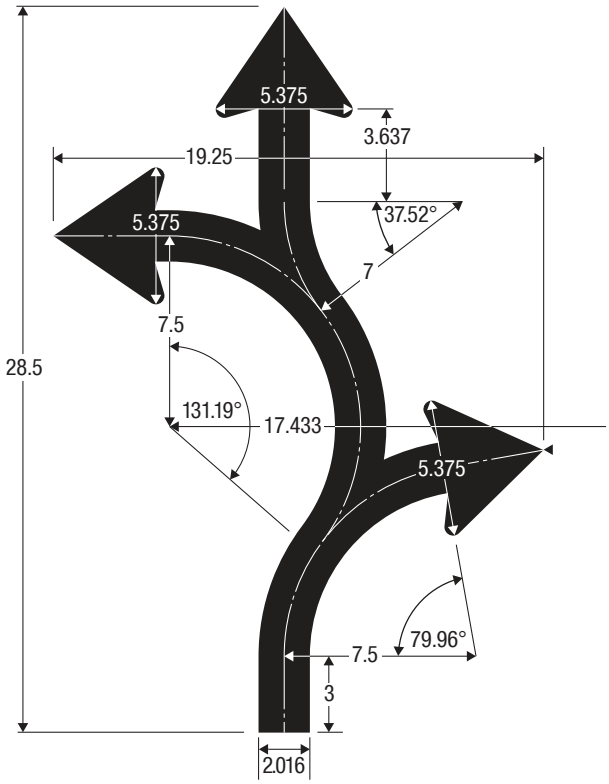


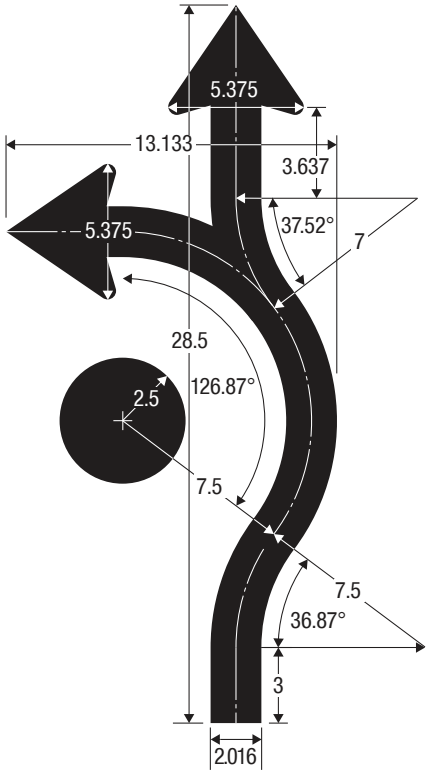
OPTIONAL SPLIT (OPEN-ROAD ETC)

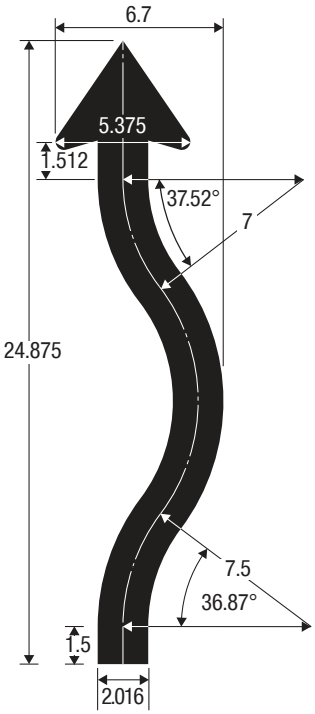
U.C. LETTER HEIGHT	A	B	C	D	E	F	G	H	J
16	39	48.75	6.094	1.016	19.577	7.313	9.547	13.148	16.25
20	48	60	7.5	1.25	24.095	9	11.75	16.183	20

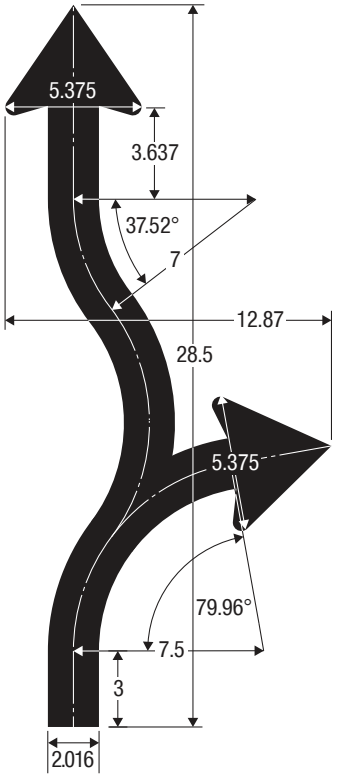
R3-8z SERIES ARROW DETAILS



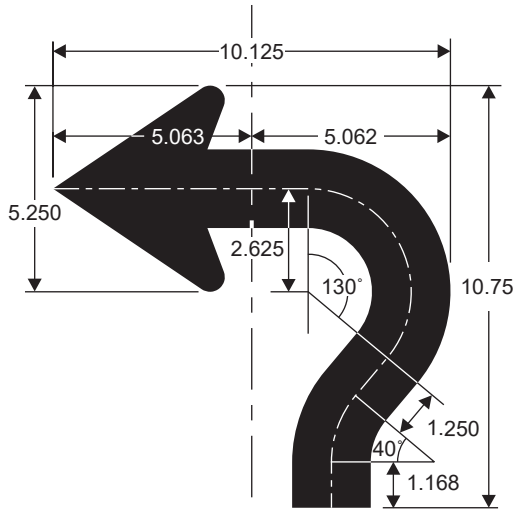




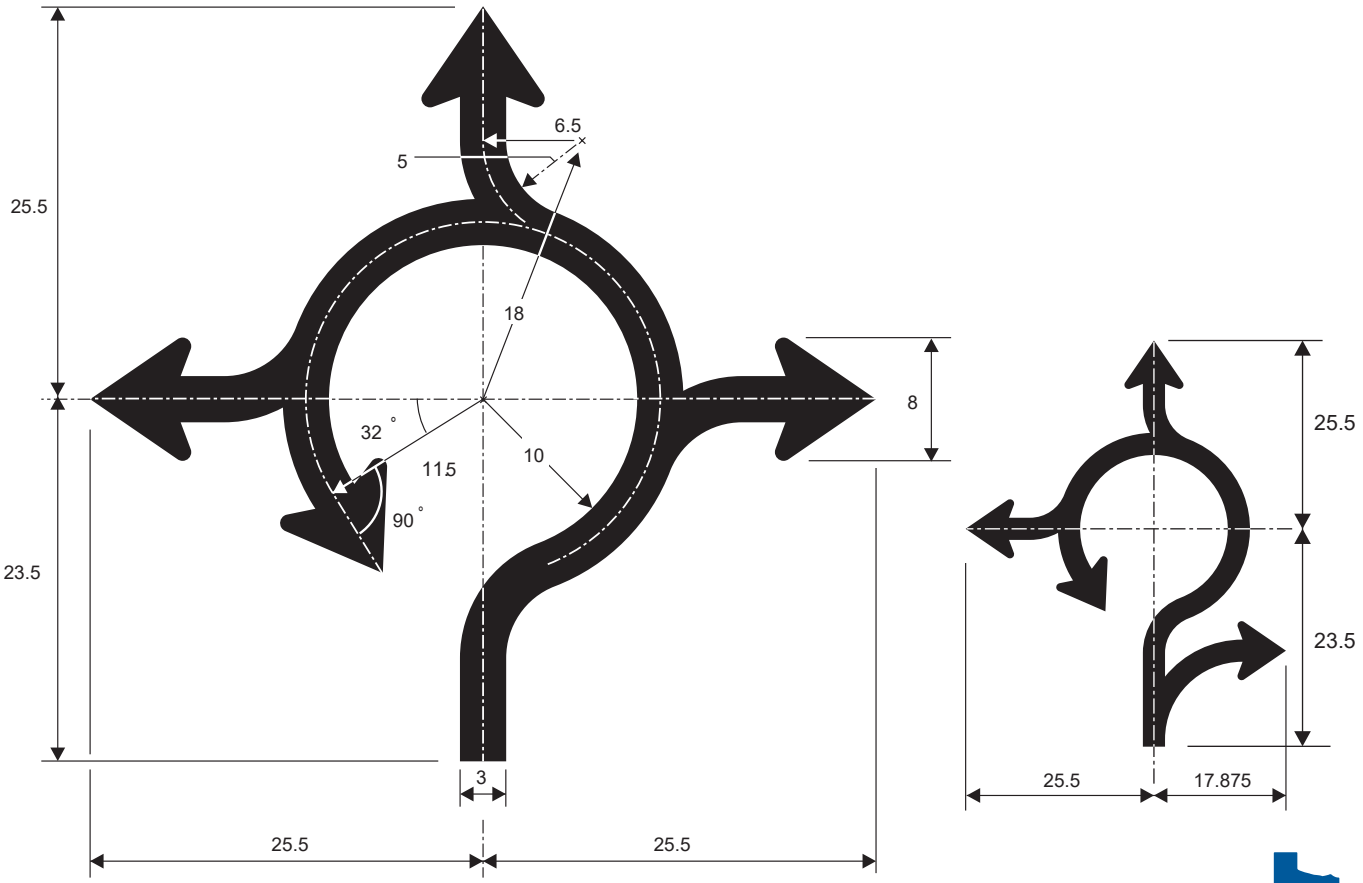


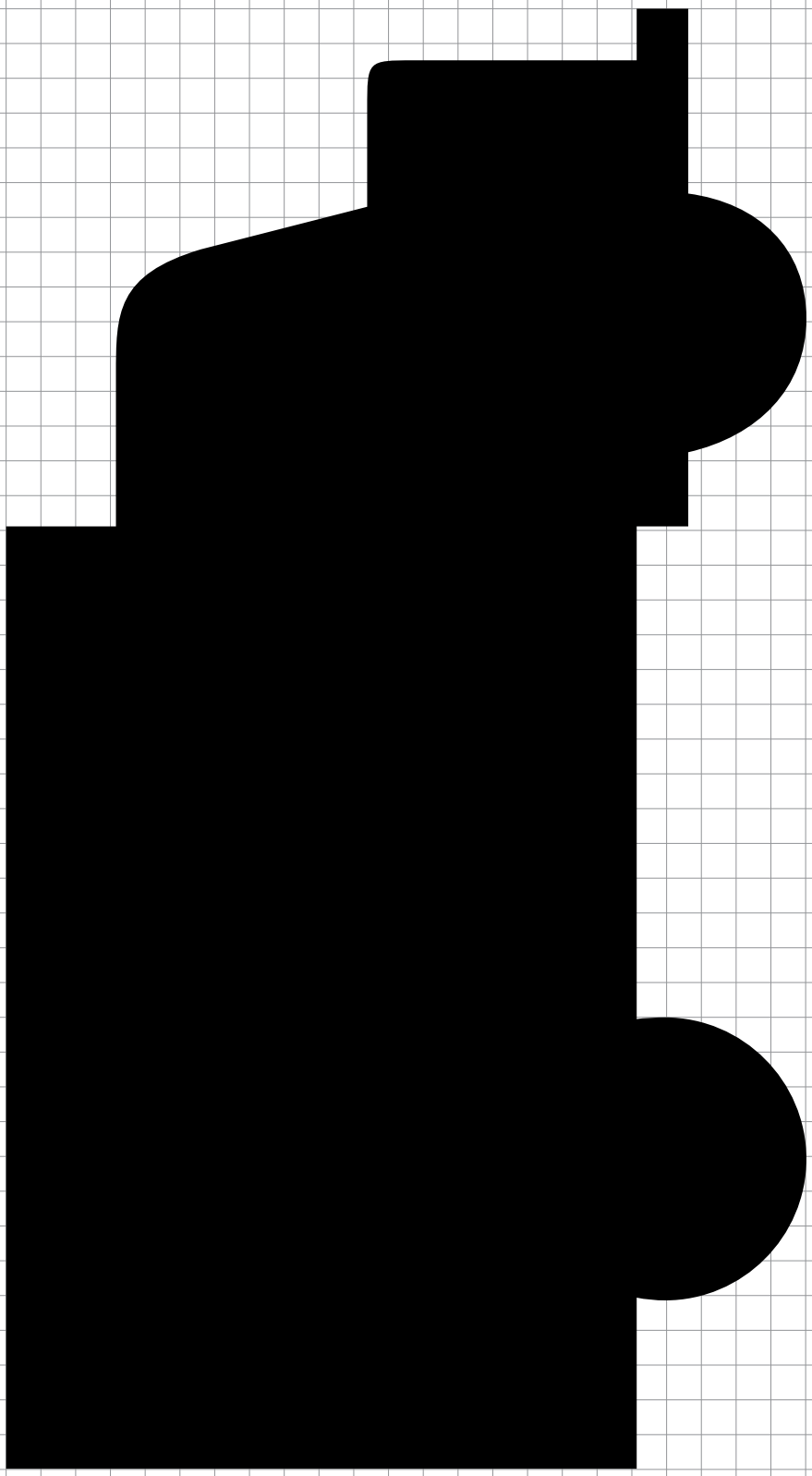


ROUNDABOUT ARROW DETAILS

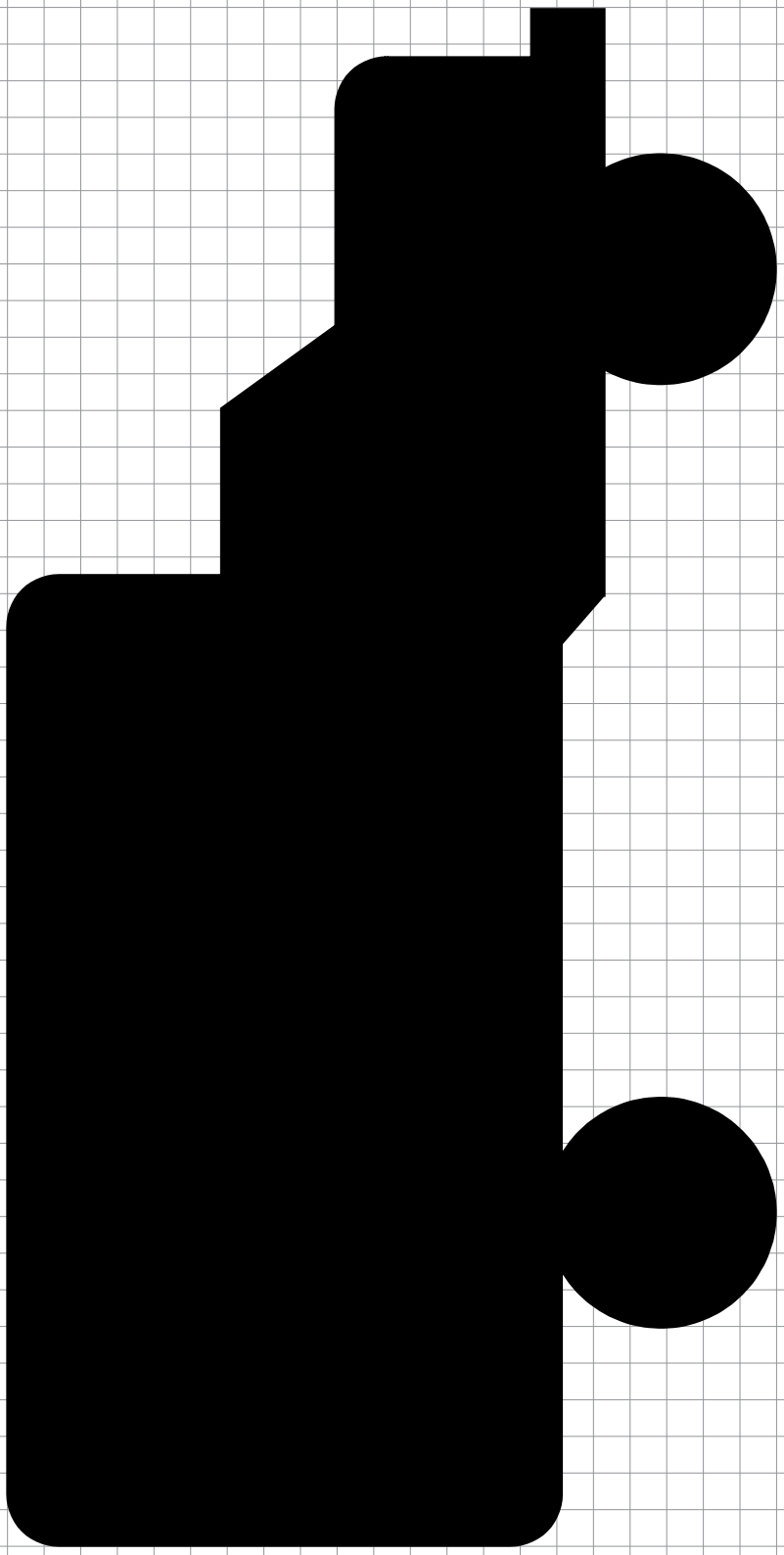


Sign Series - D1-1, D1-2, D1-3, and D3-2

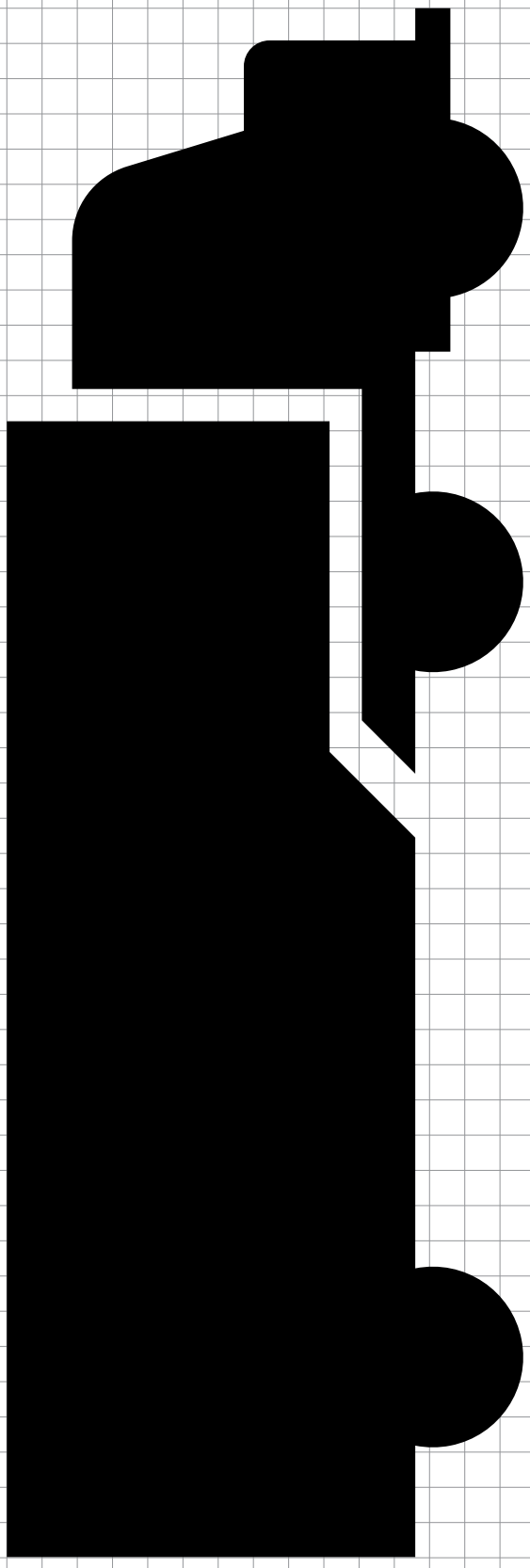




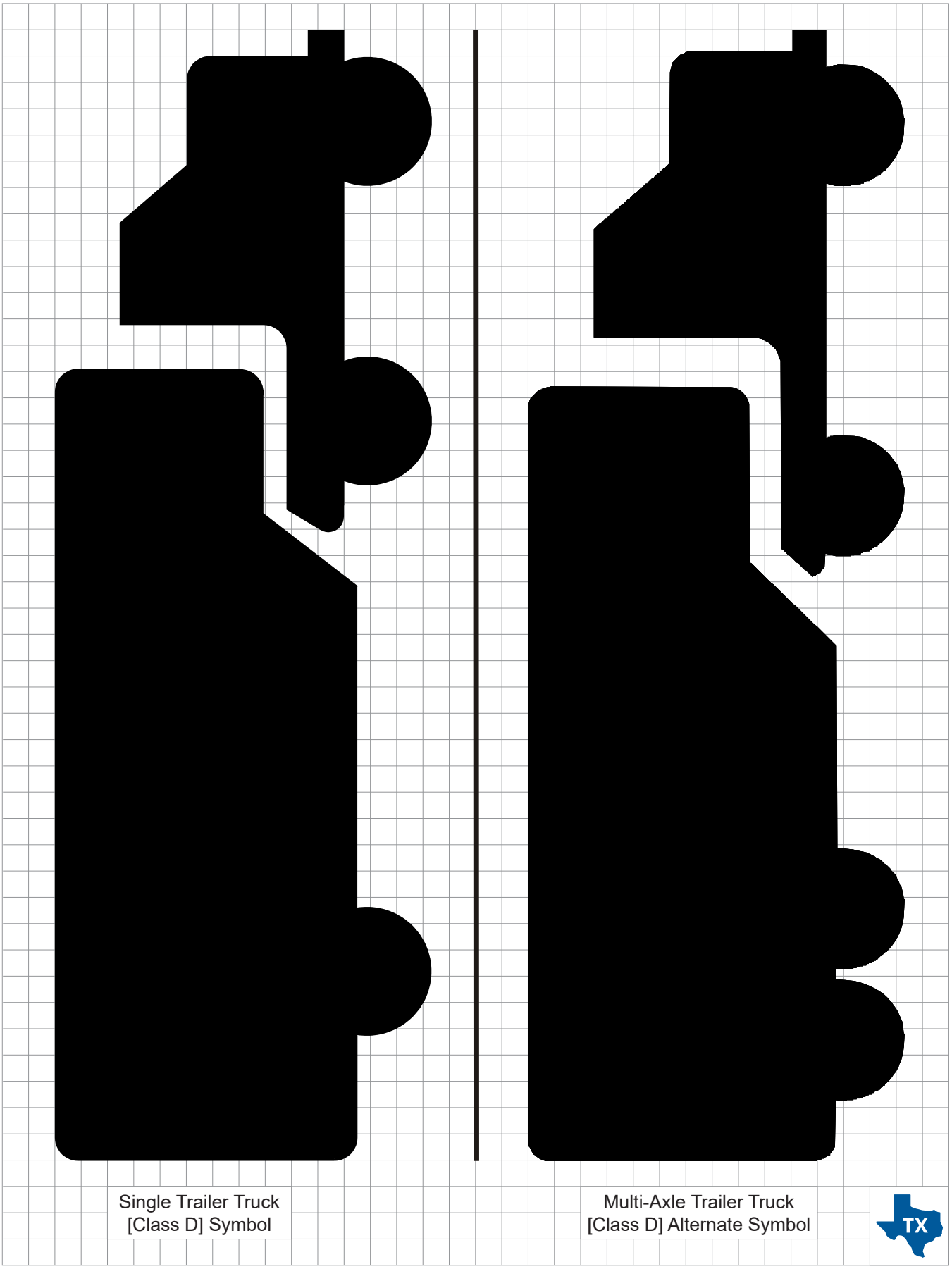
Truck Symbol



Truck [Class C] Symbol

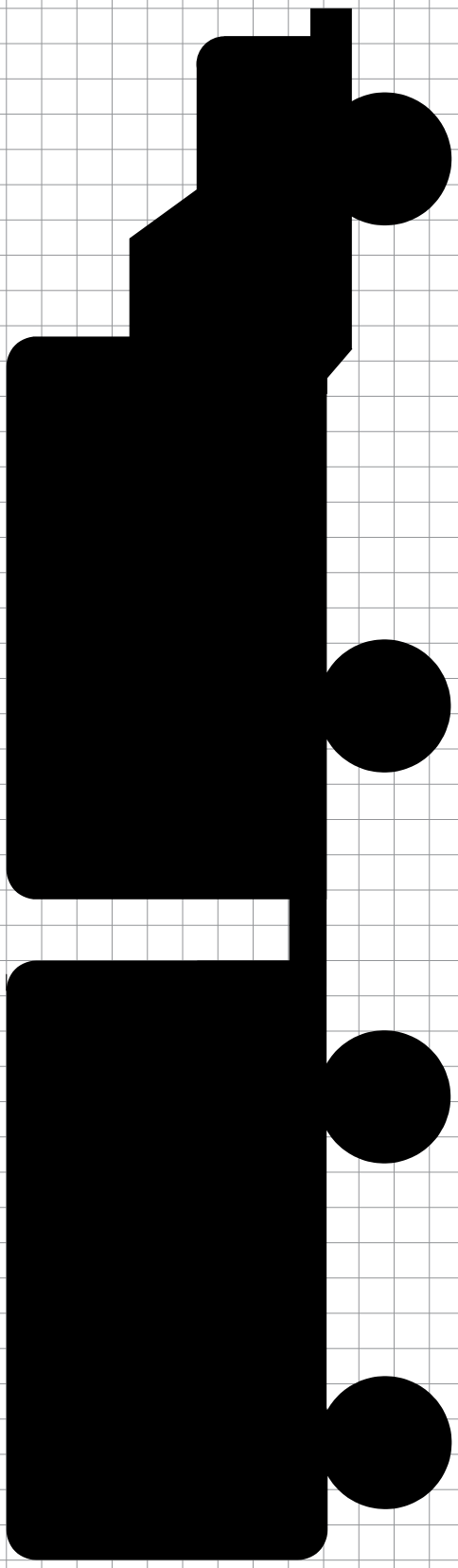


Truck Parking Symbol

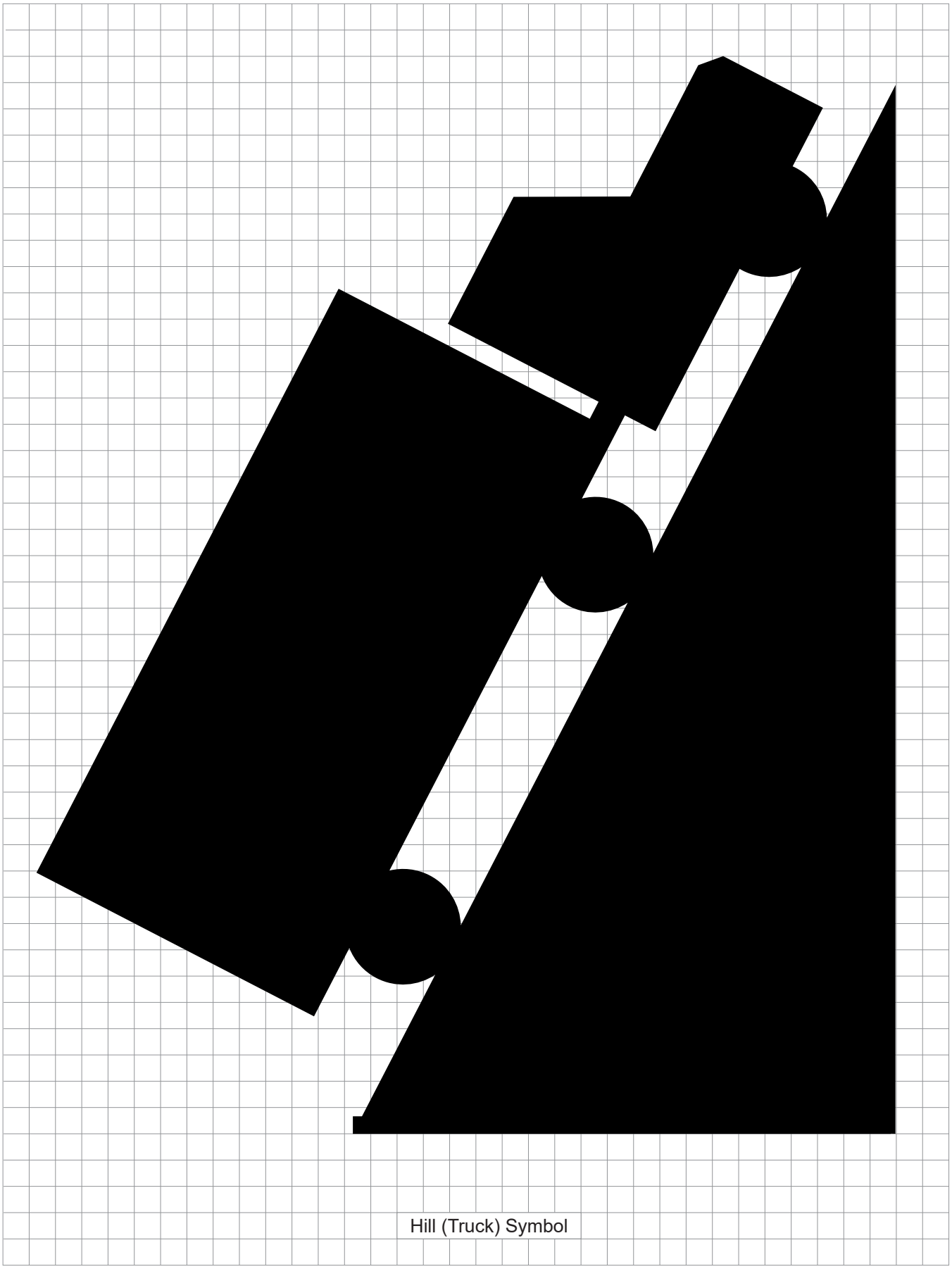


Single Trailer Truck
[Class D] Symbol

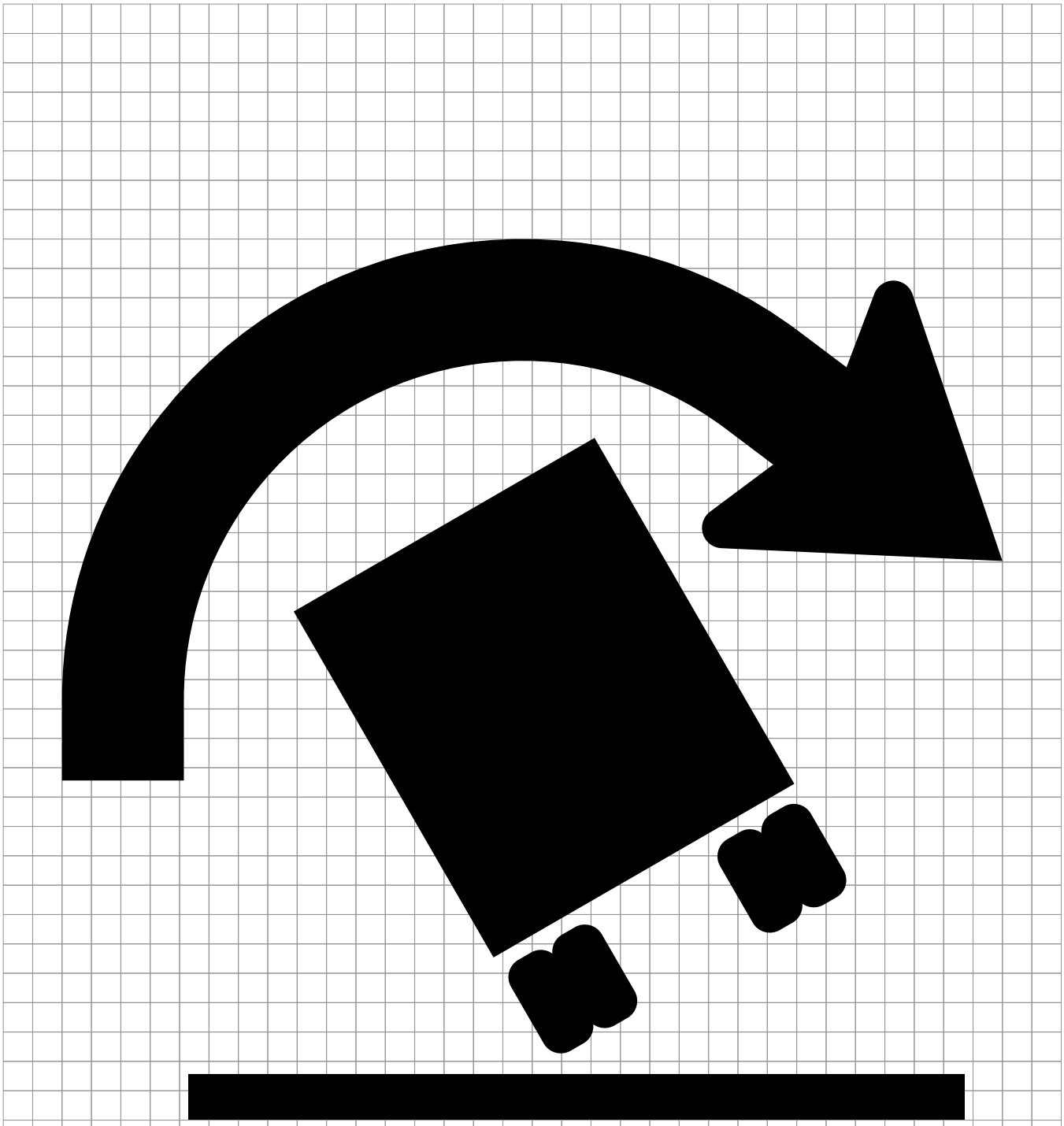
Multi-Axle Trailer Truck
[Class D] Alternate Symbol



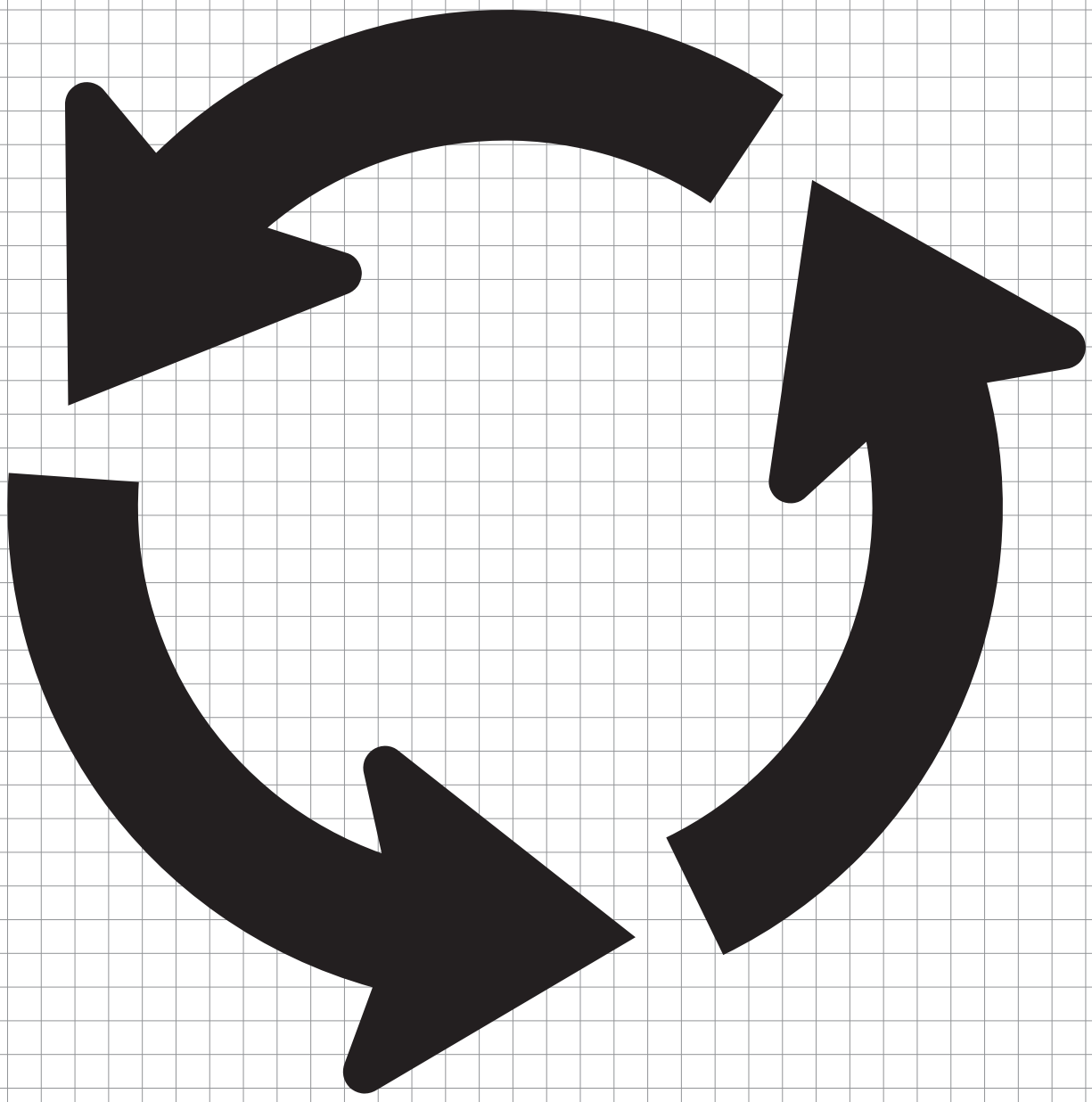
Double Trailer Truck [Class E] Symbol



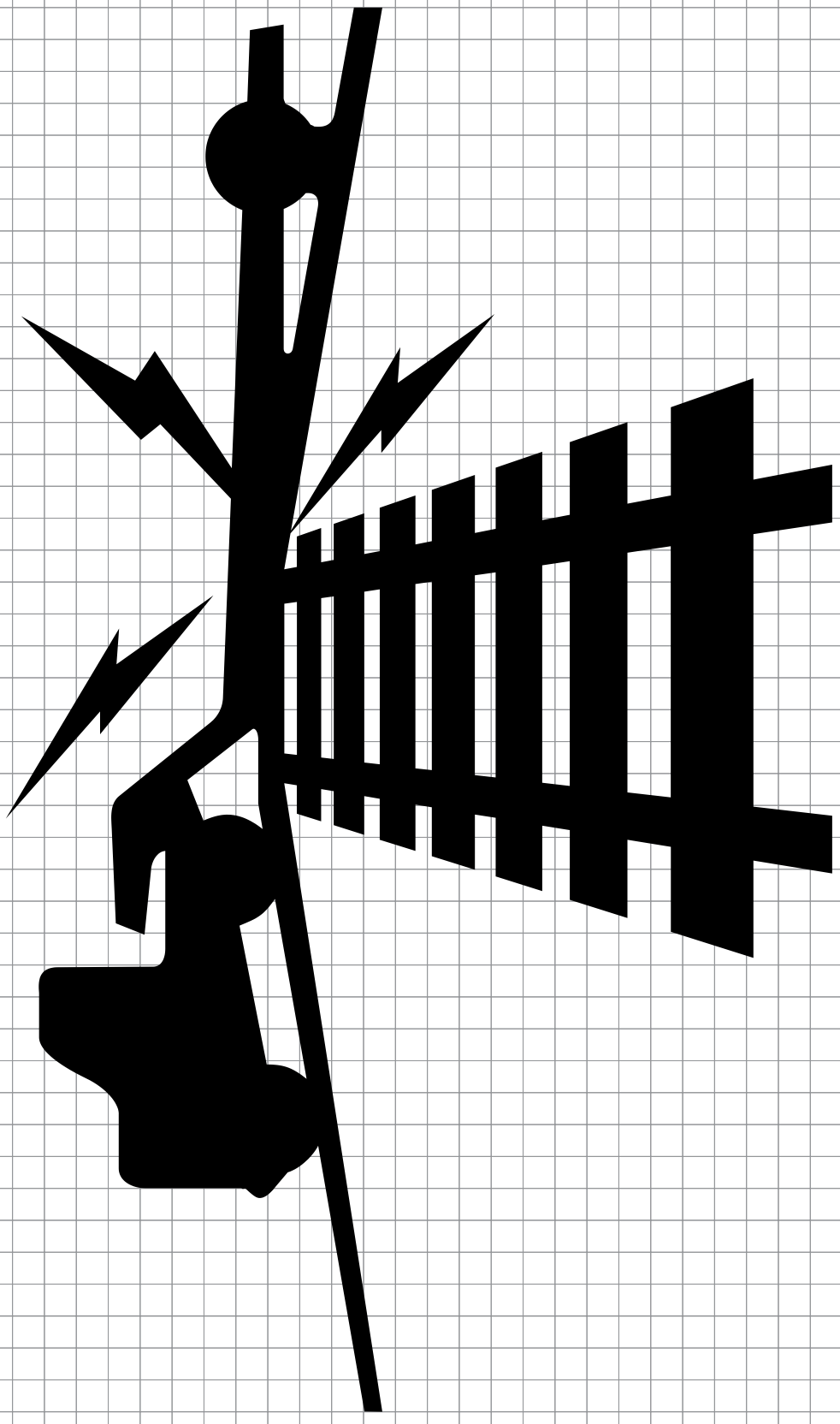
Hill (Truck) Symbol



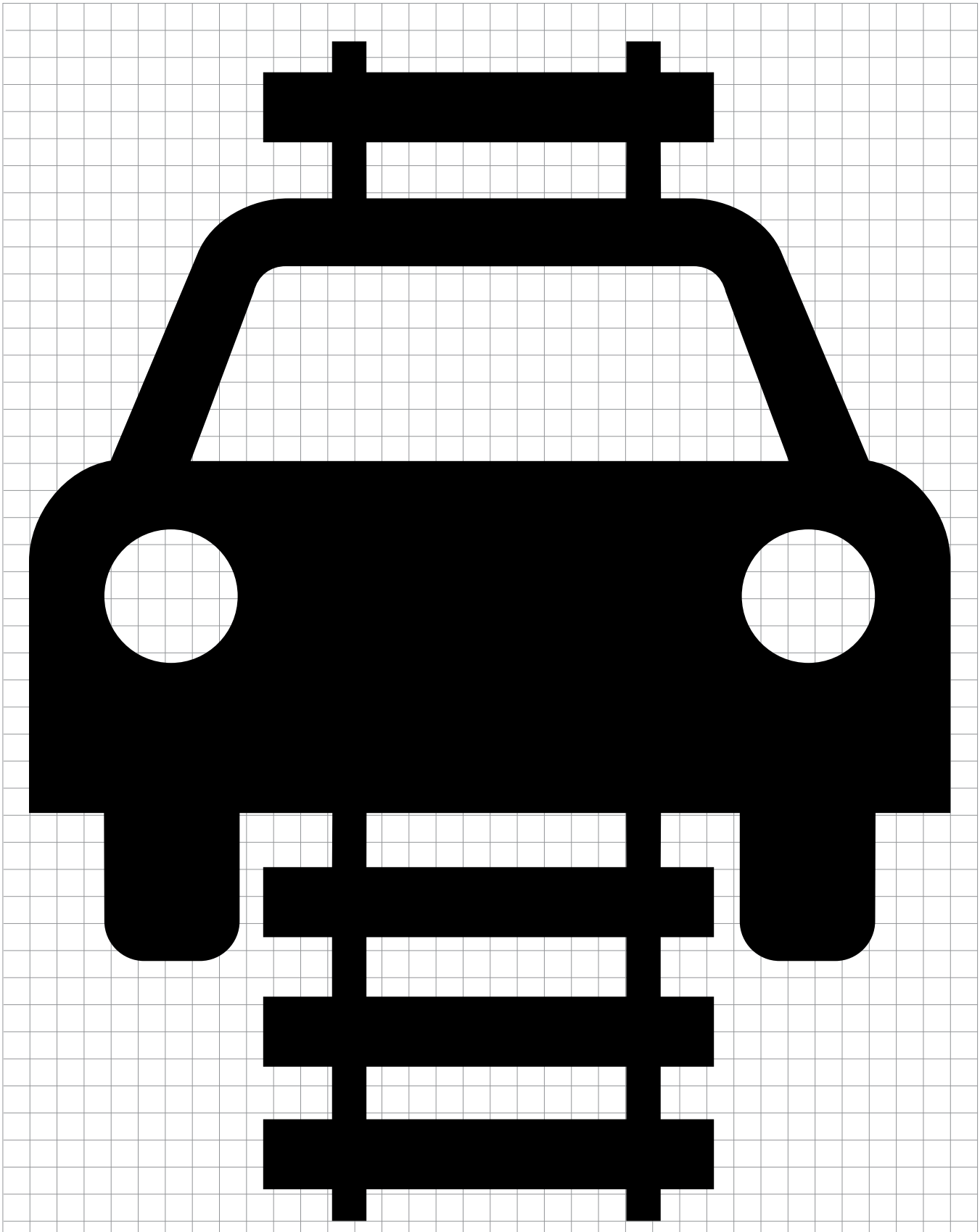
Truck Rollover Symbol



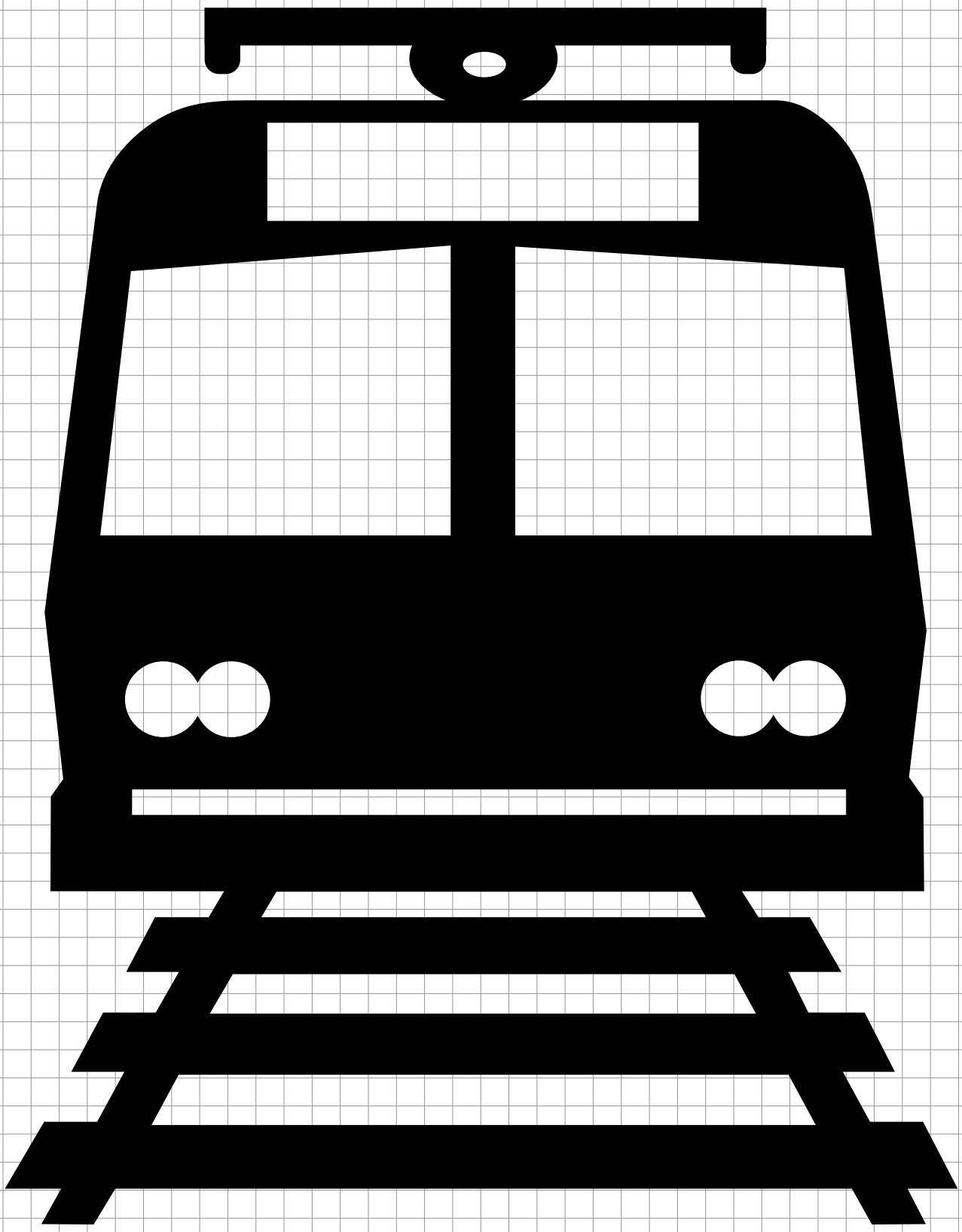
Roundabout Circulation Symbol



Low Ground Clearance Grade Crossing Symbol



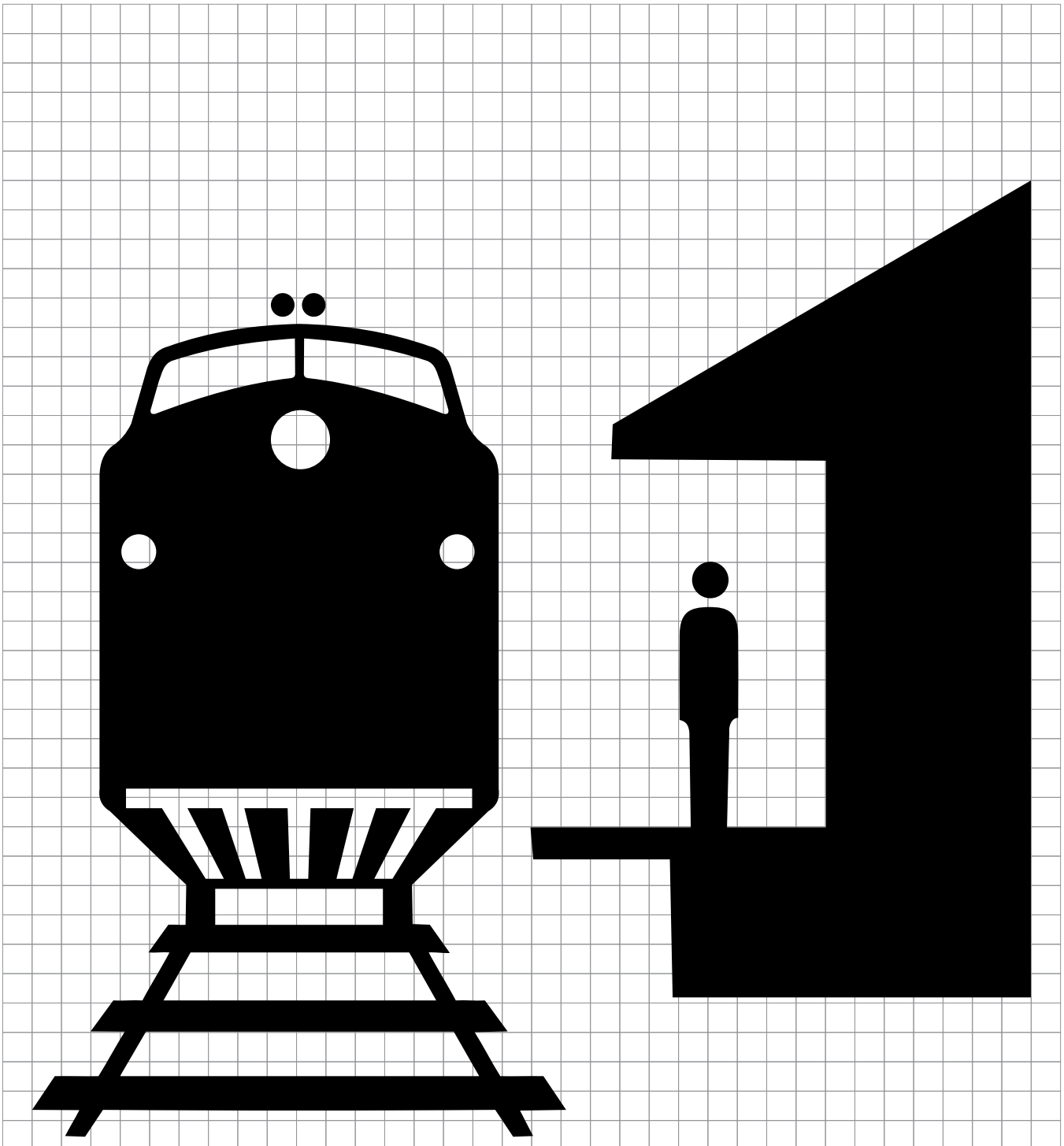
Motor Vehicle on Tracks Symbol



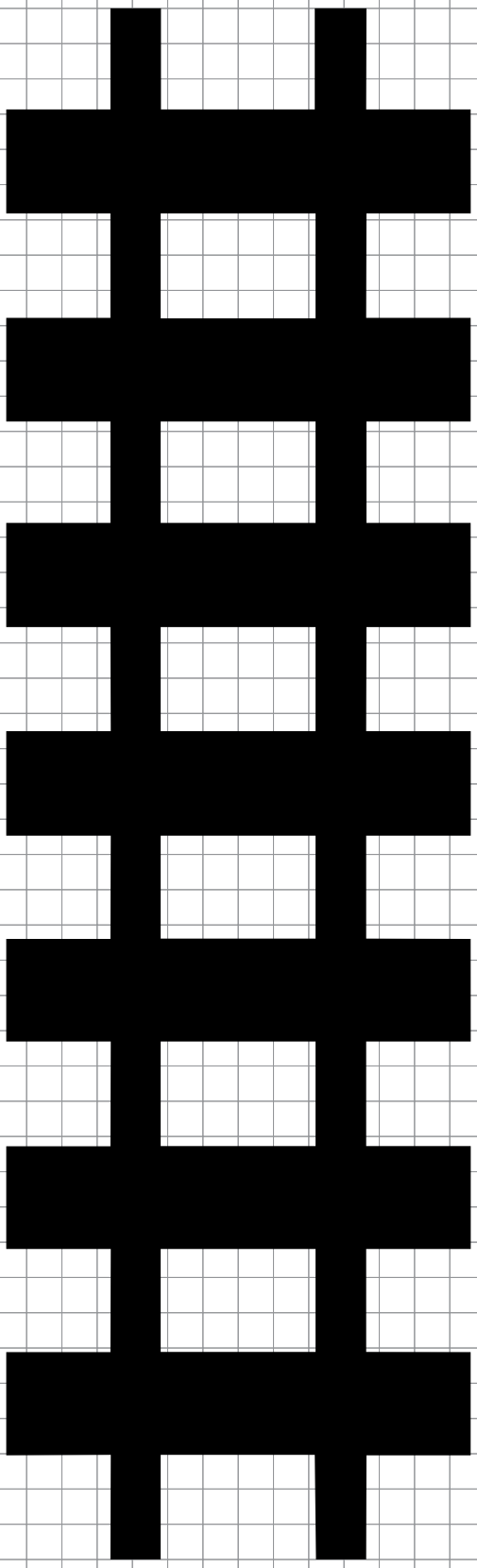
Light Rail Transit Symbol



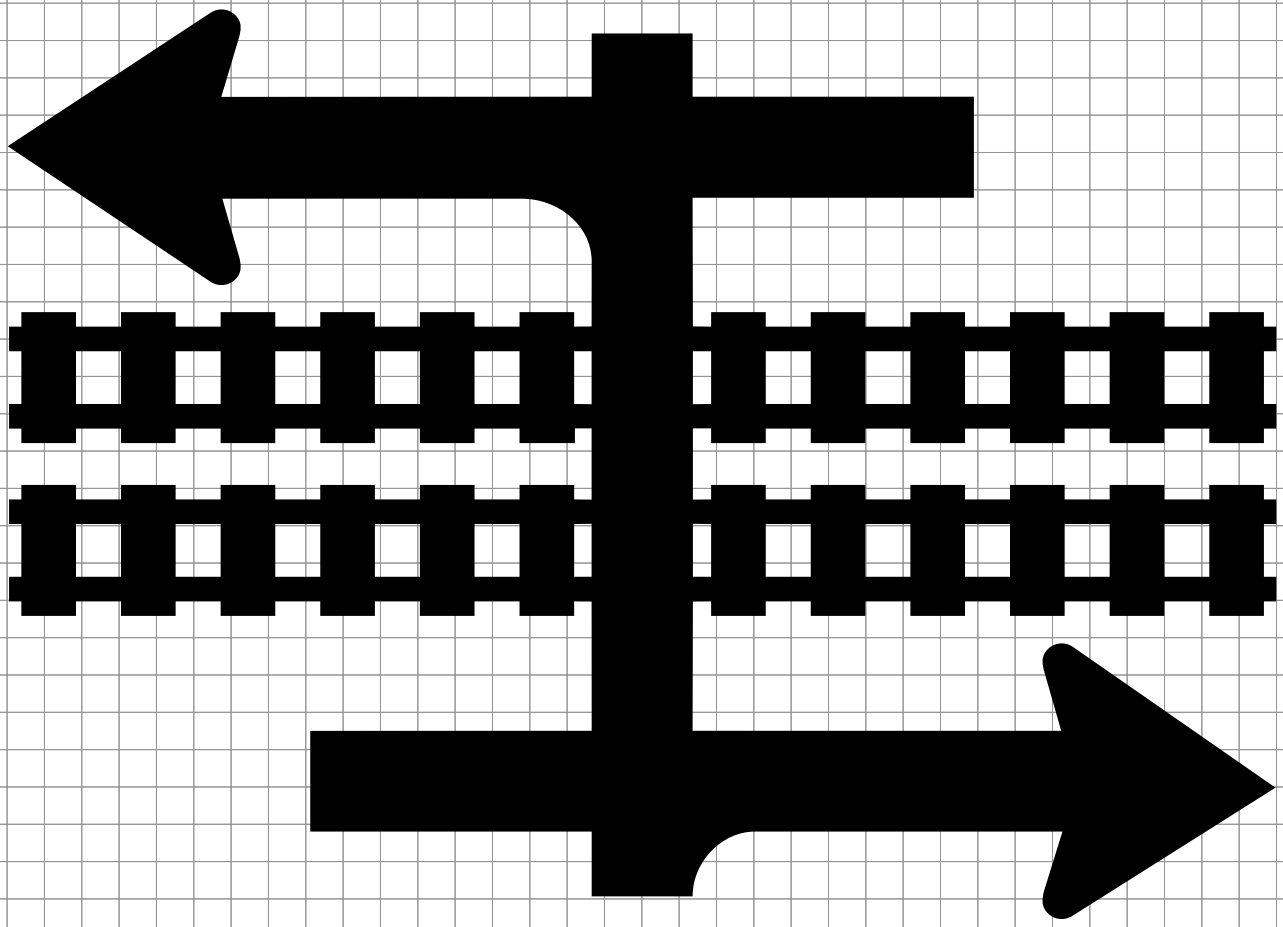
Light Rail Transit Station Symbol



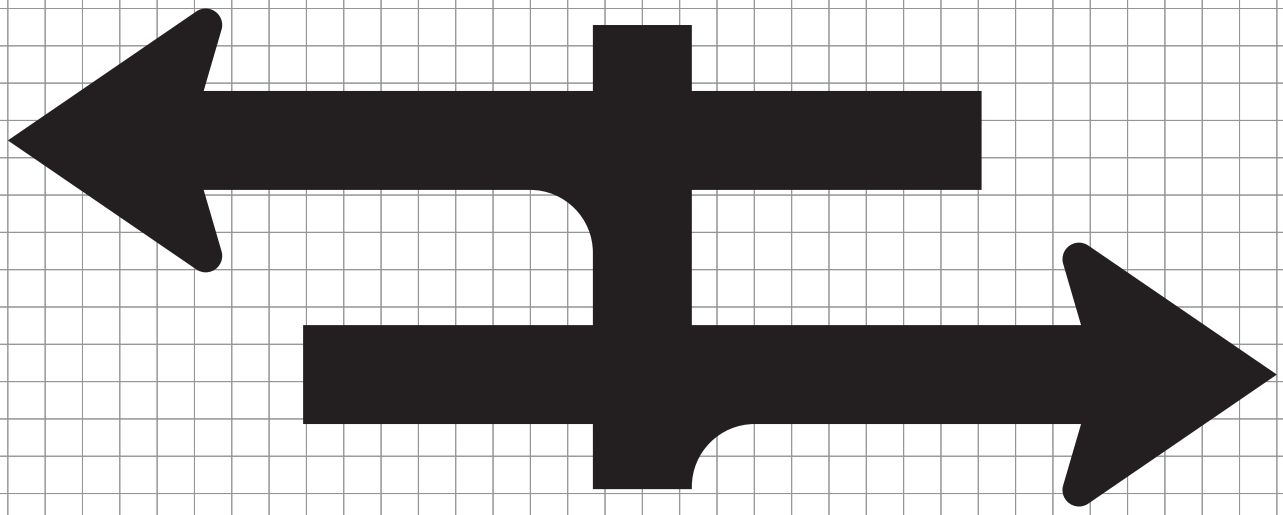
Train Station Symbol



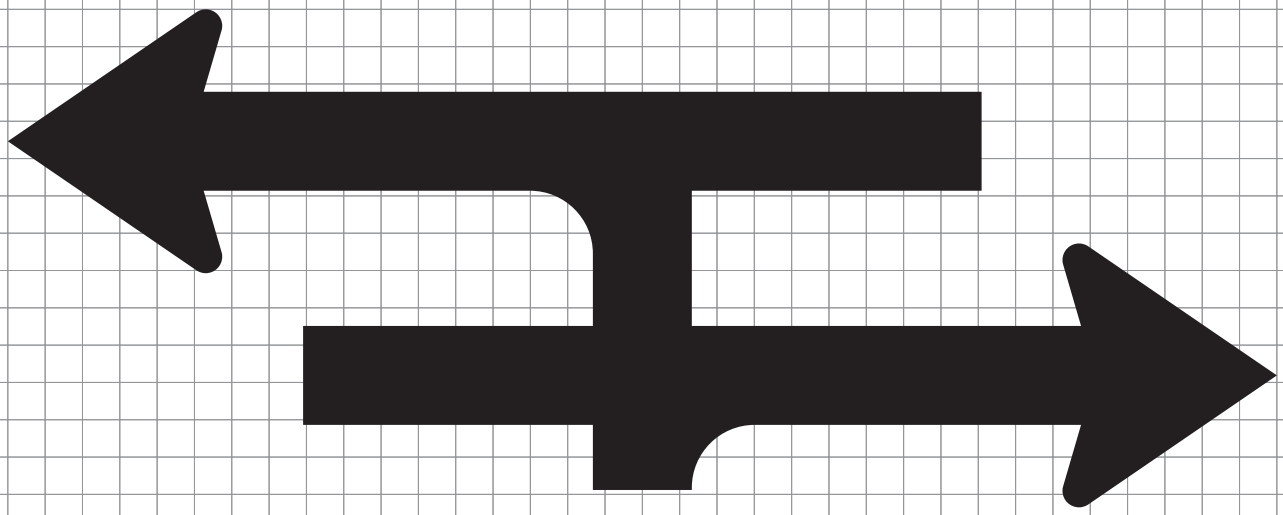
Grade Crossing Symbol



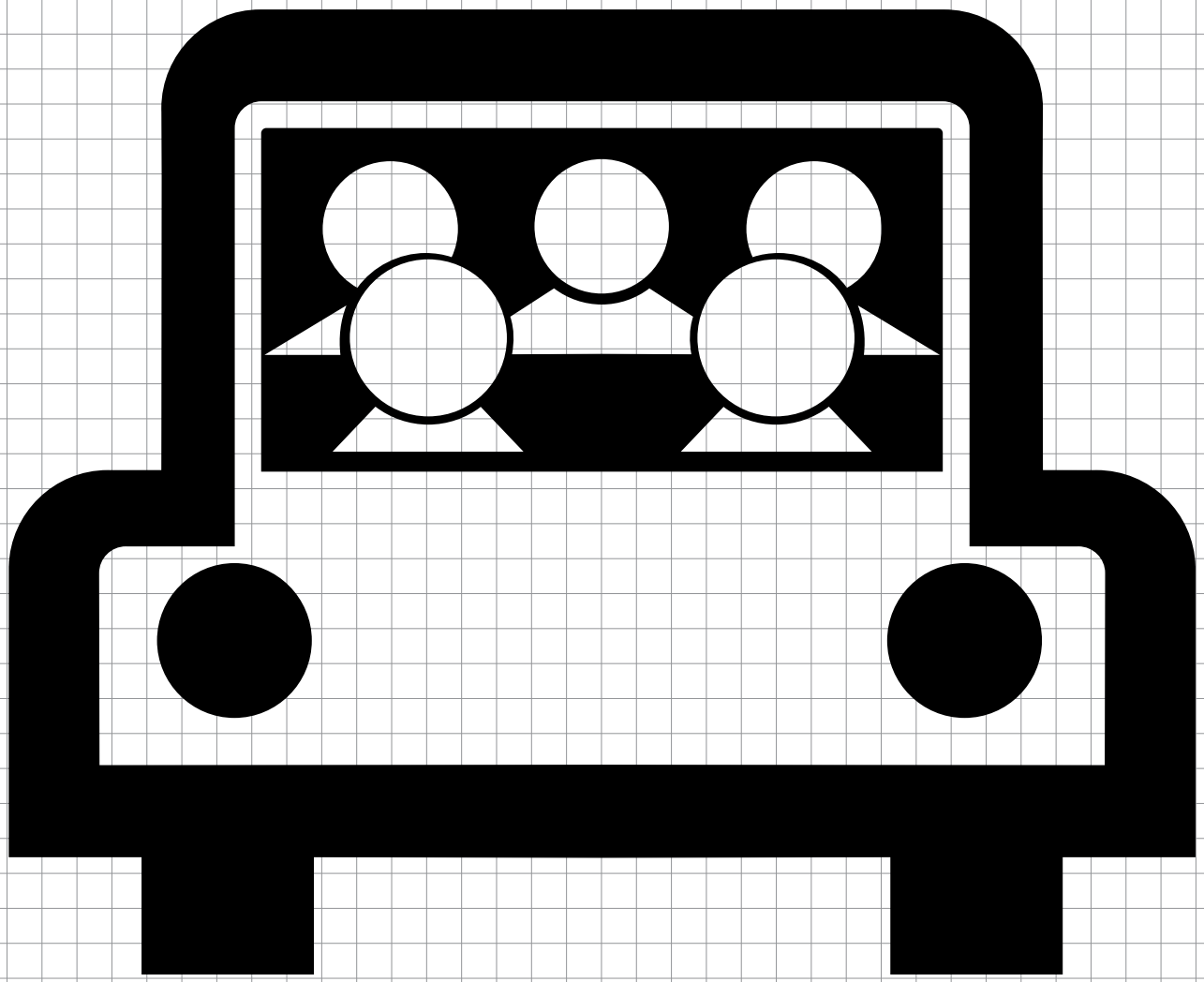
Light Rail Divided Highway Symbol



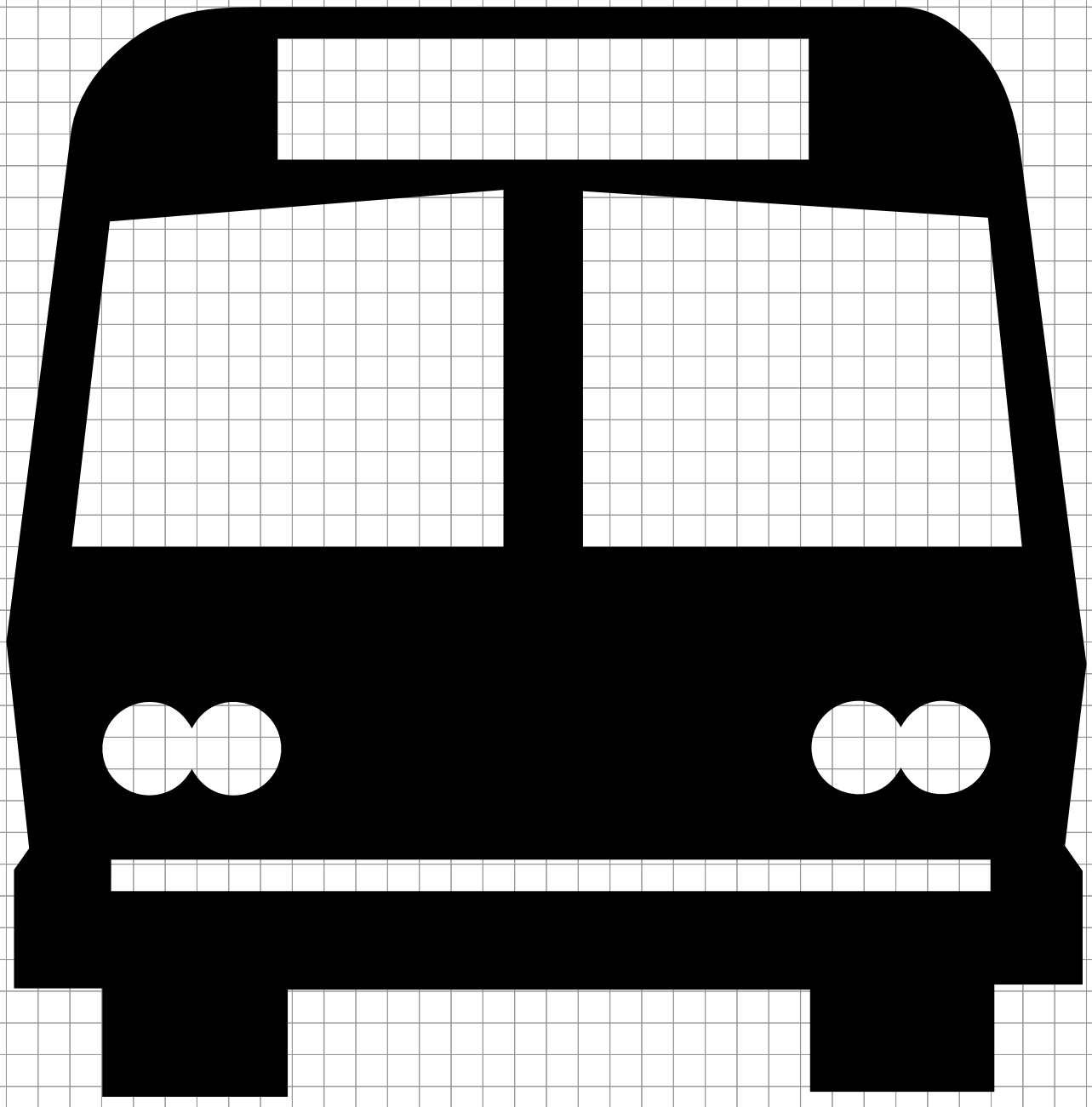
Divided Highway Crossing



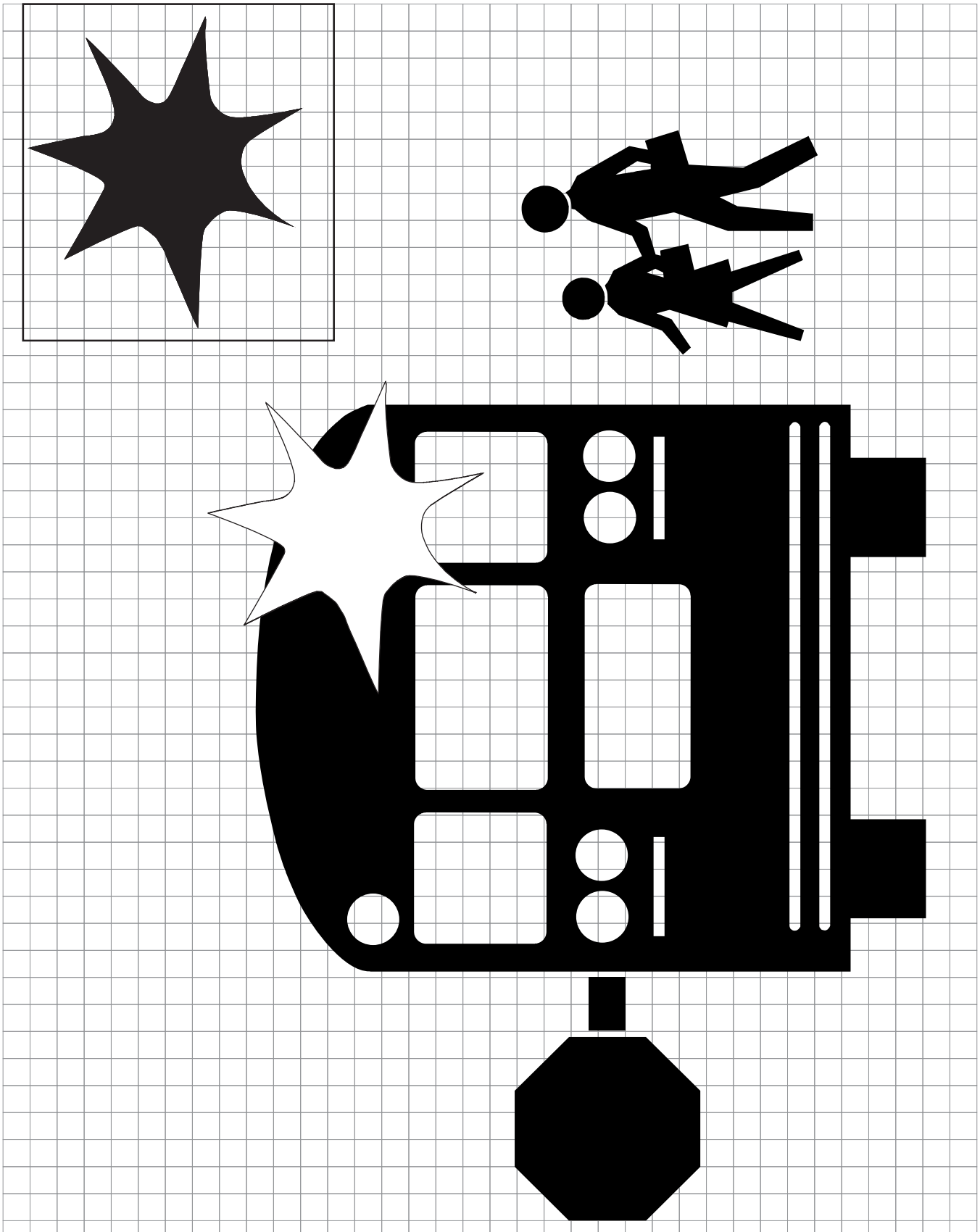
Divided Highway [T-Intersection] Crossing



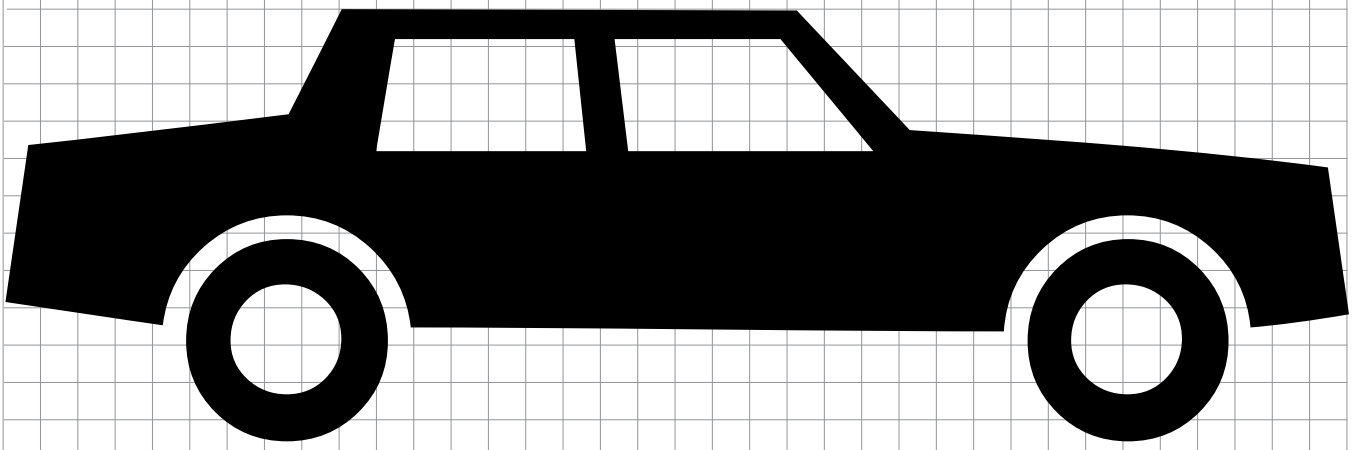
Park and Ride Symbol



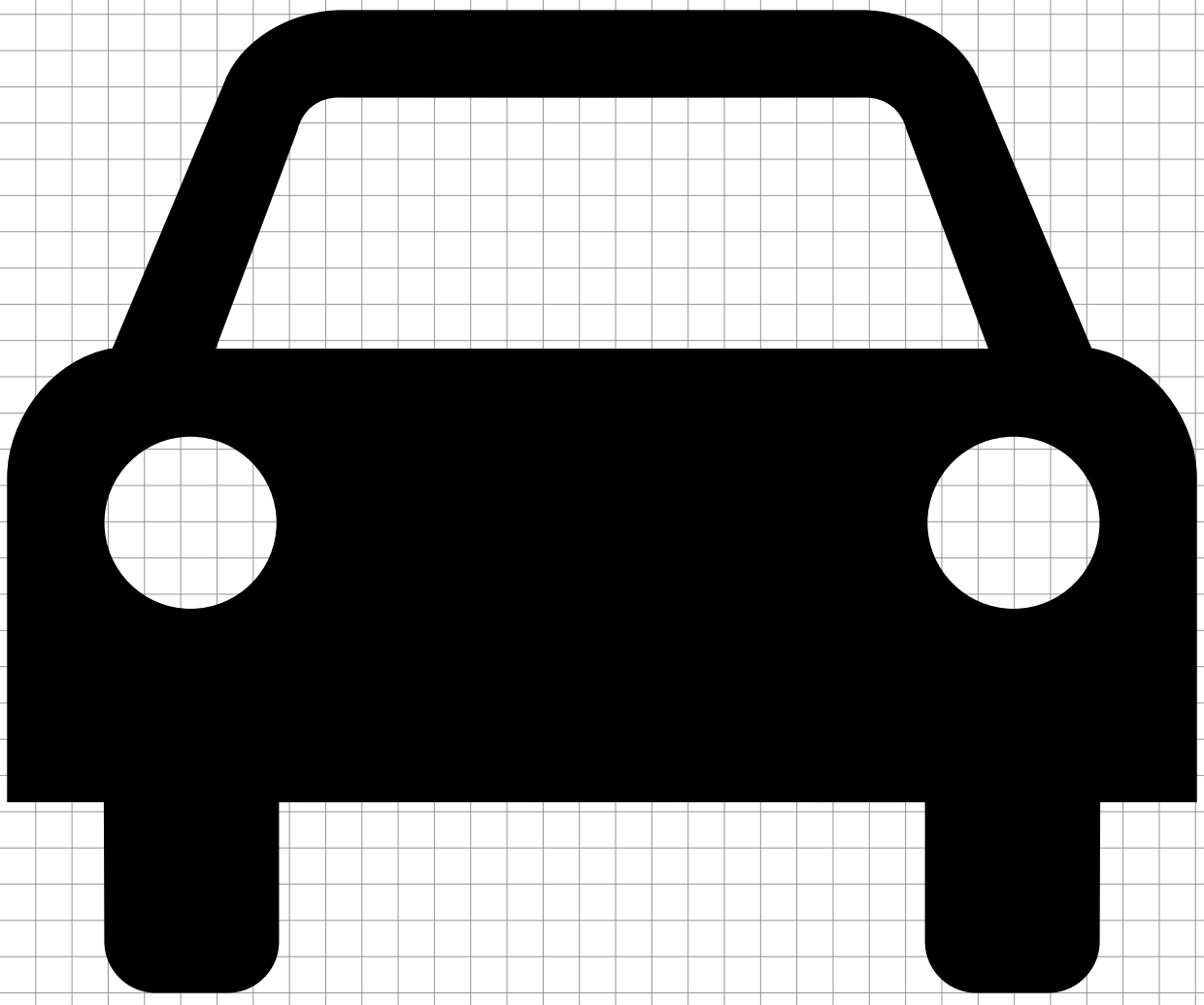
Bus Symbol



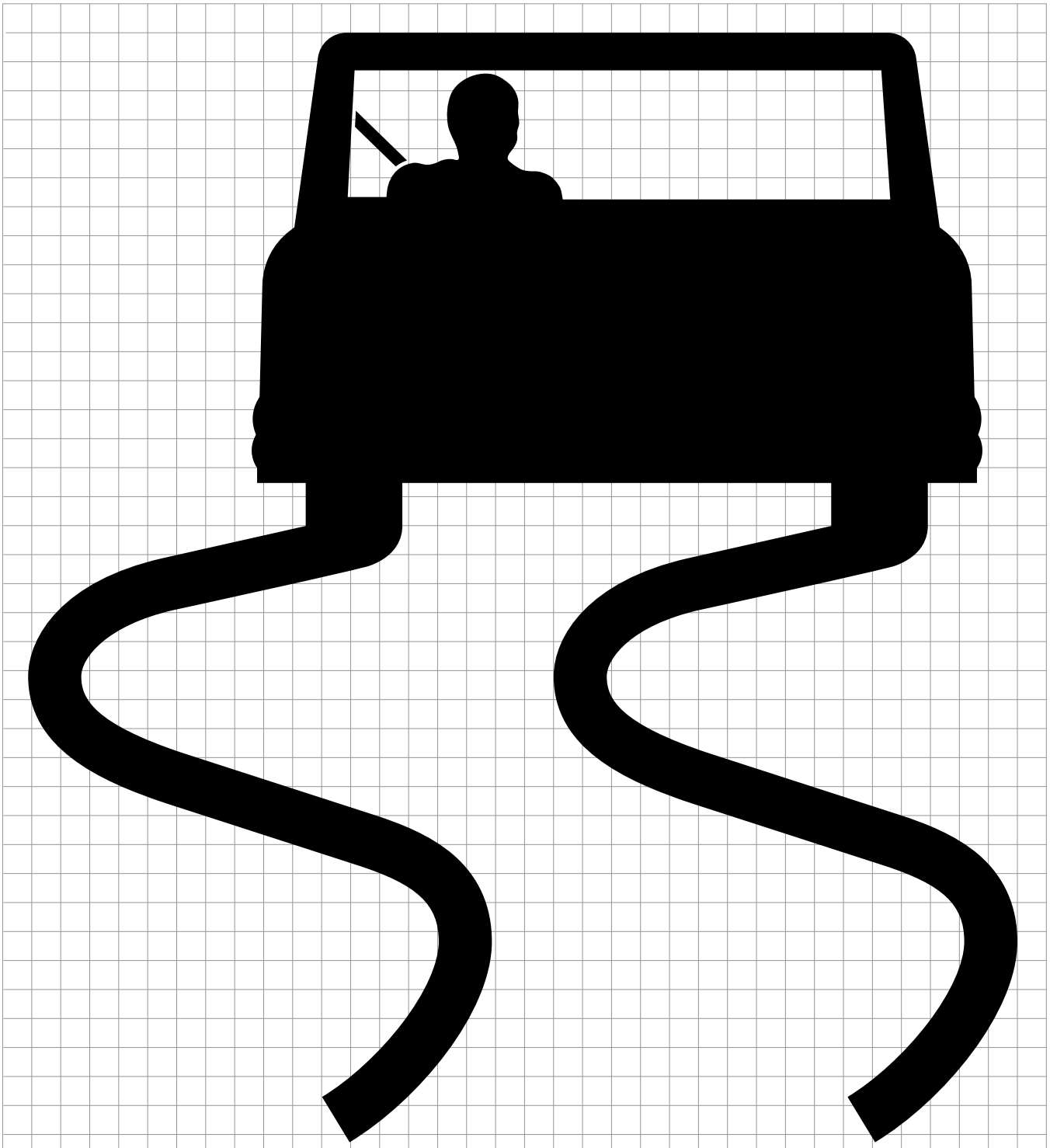
School Bus Stop Symbol



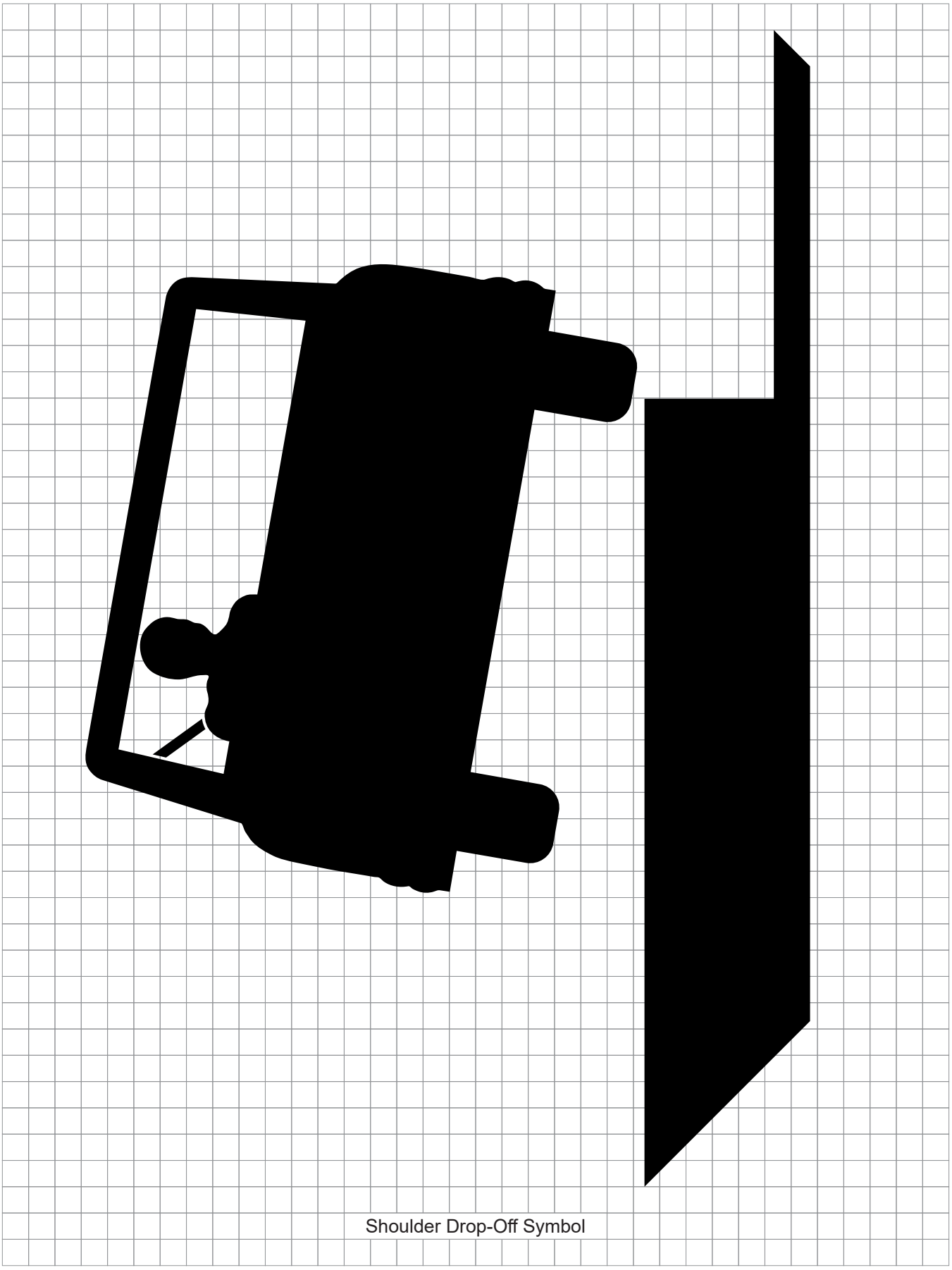
Passenger [Class A] Vehicle Symbol



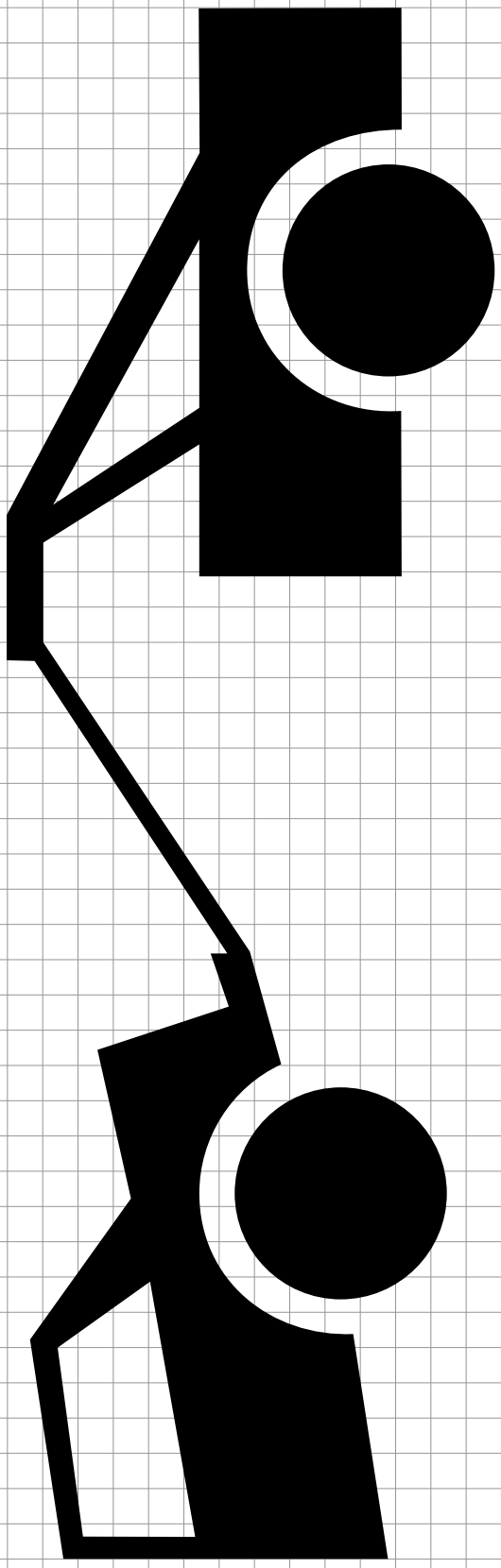
Passenger Vehicle - Front (Symbol)



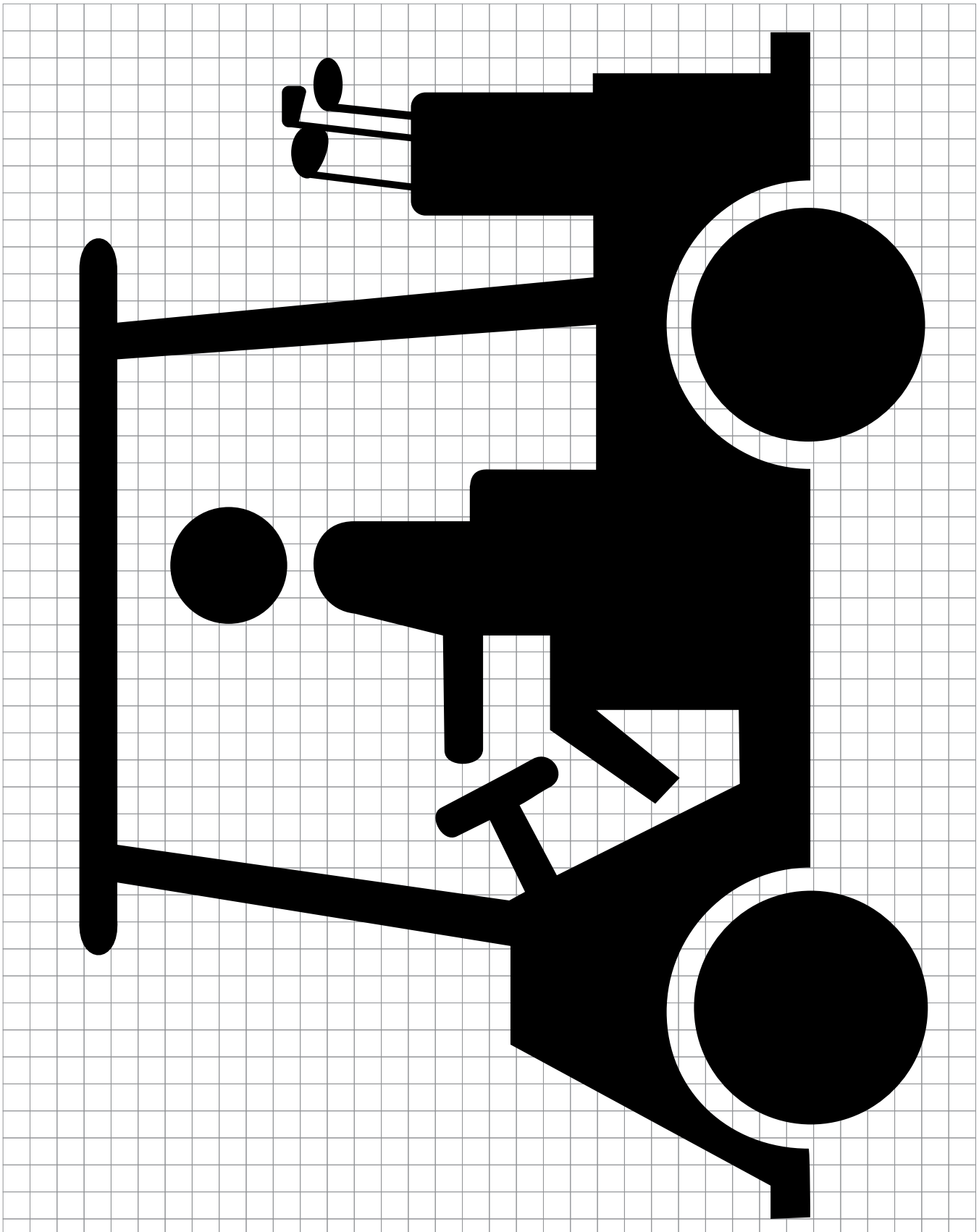
Slippery When Wet (Symbol)



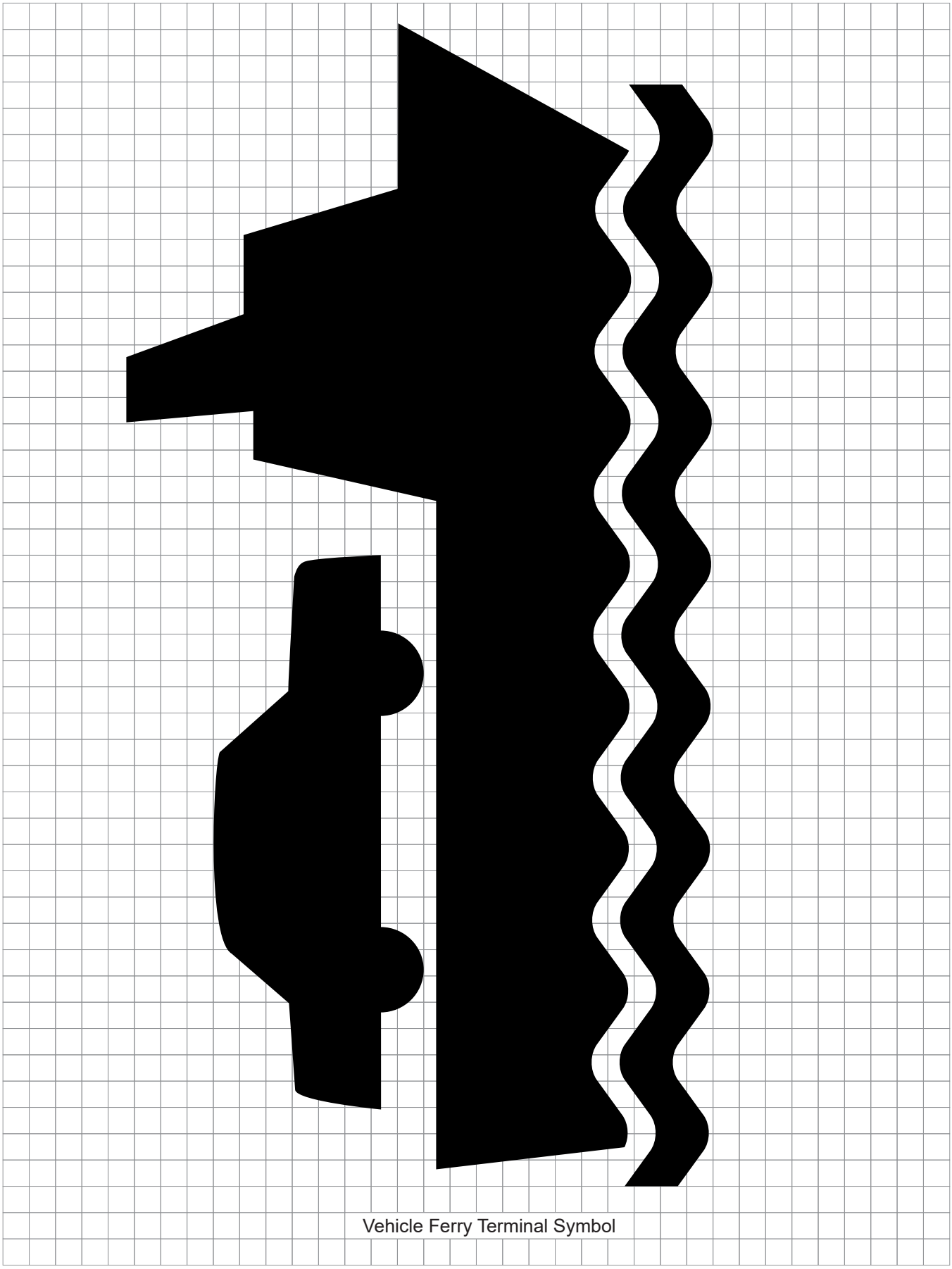
Shoulder Drop-Off Symbol



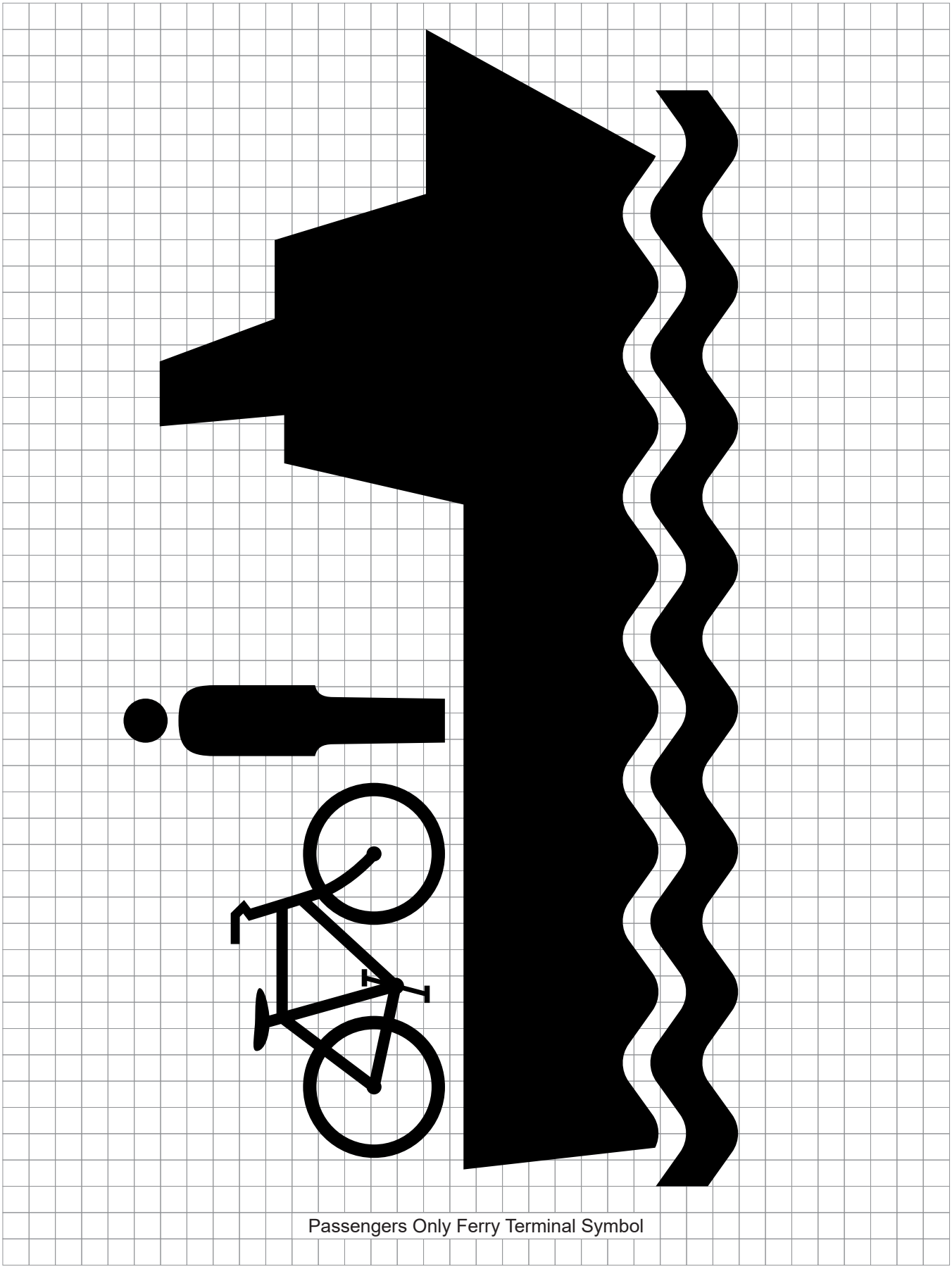
Tow Away Zone Symbol



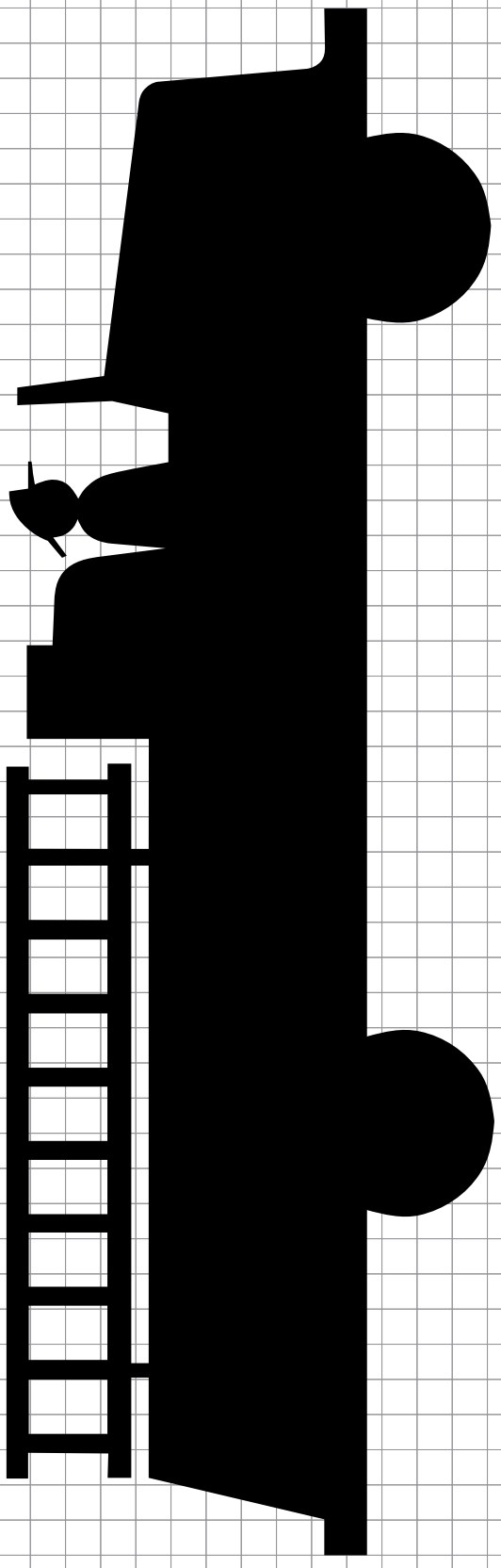
Golf Cart Symbol



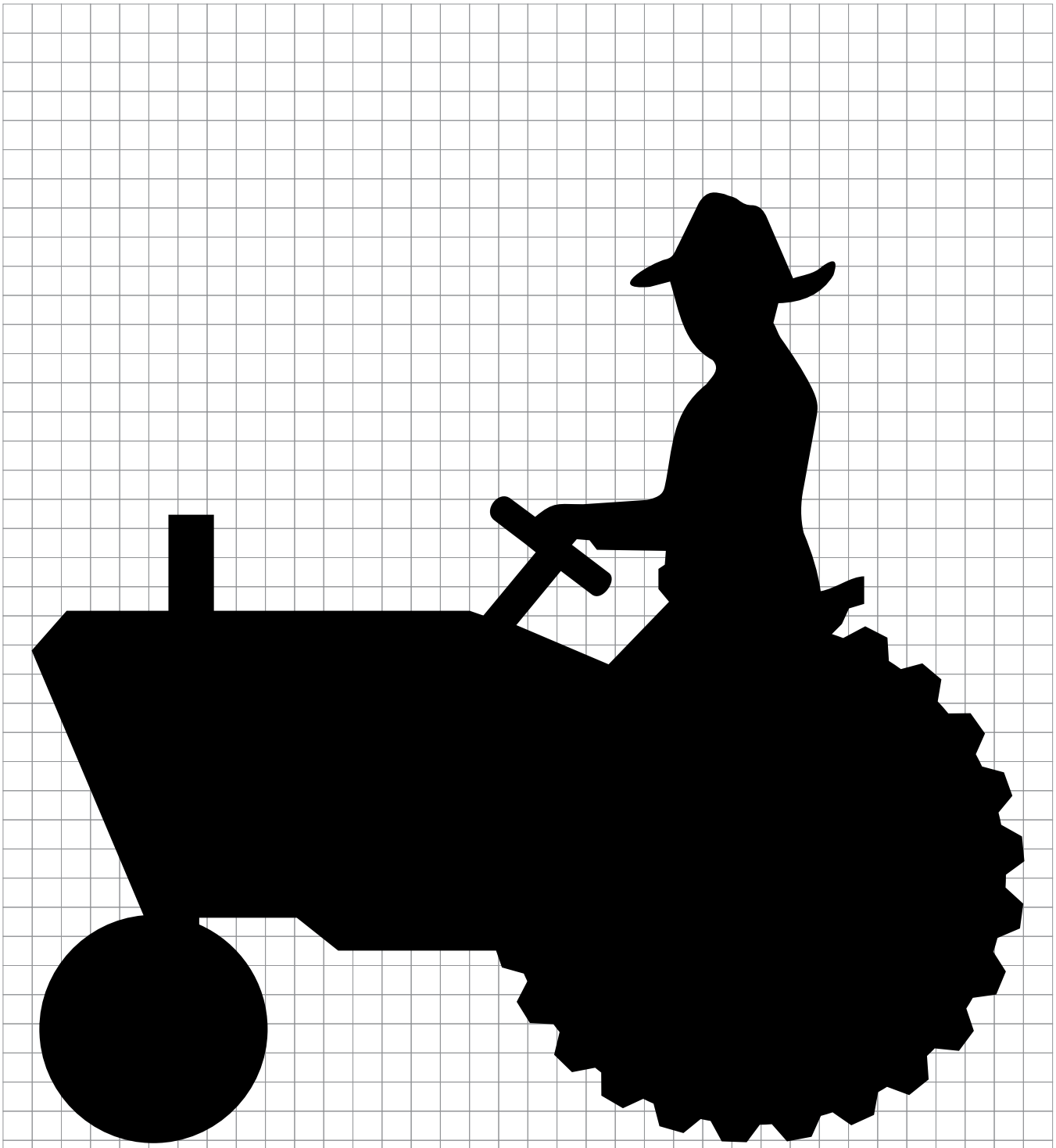
Vehicle Ferry Terminal Symbol



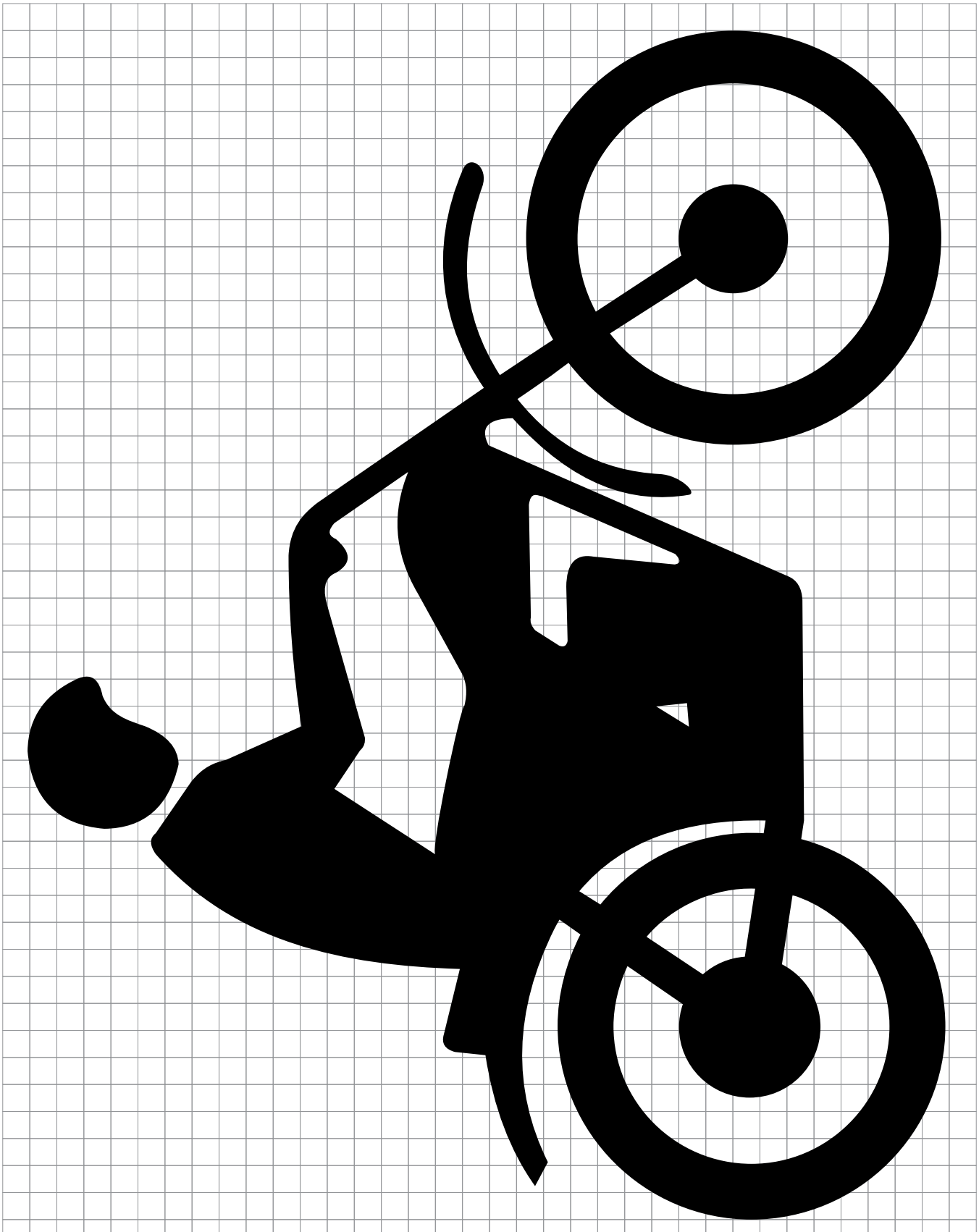
Passengers Only Ferry Terminal Symbol



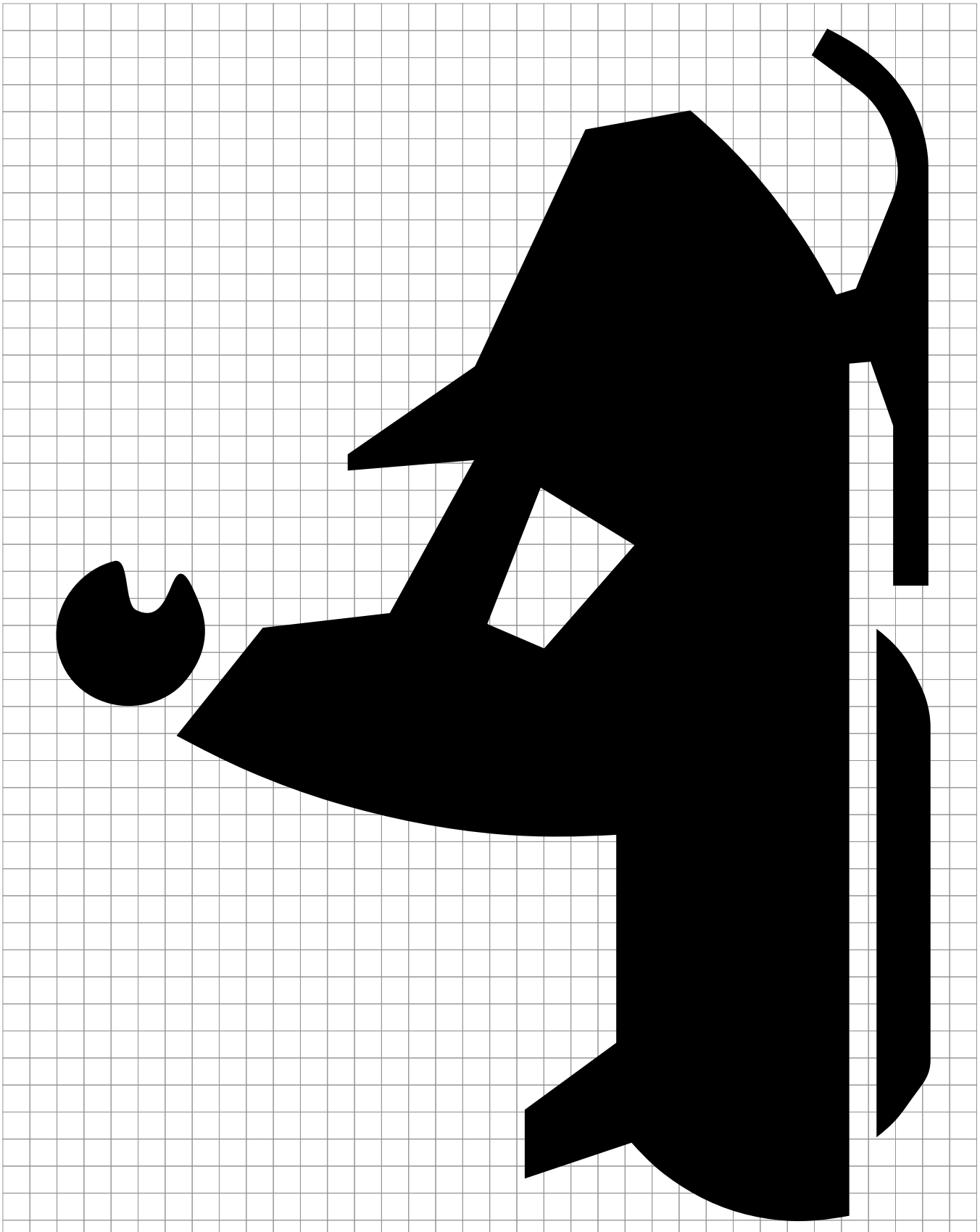
Emergency Vehicle Symbol



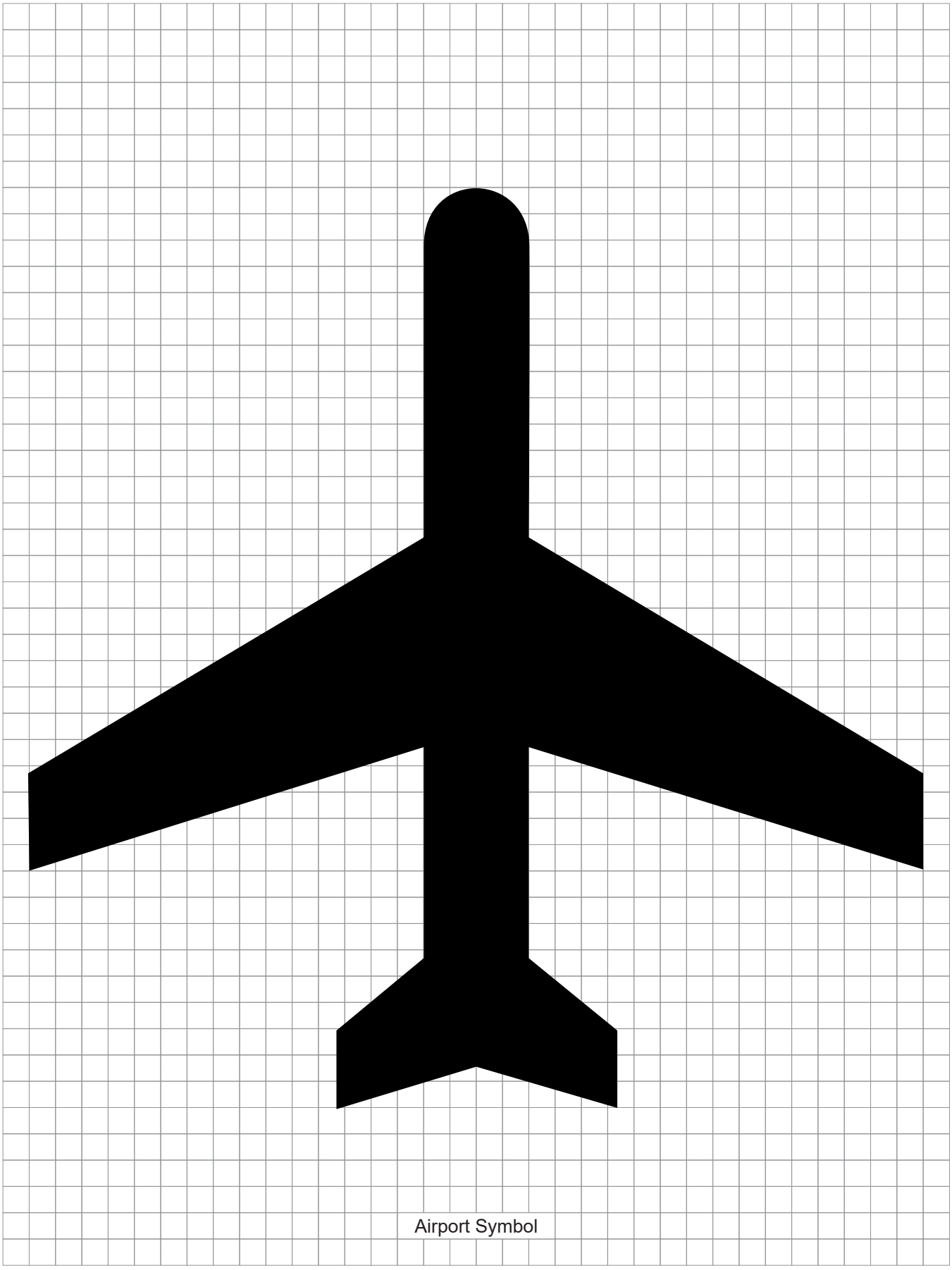
Farm Vehicle Symbol



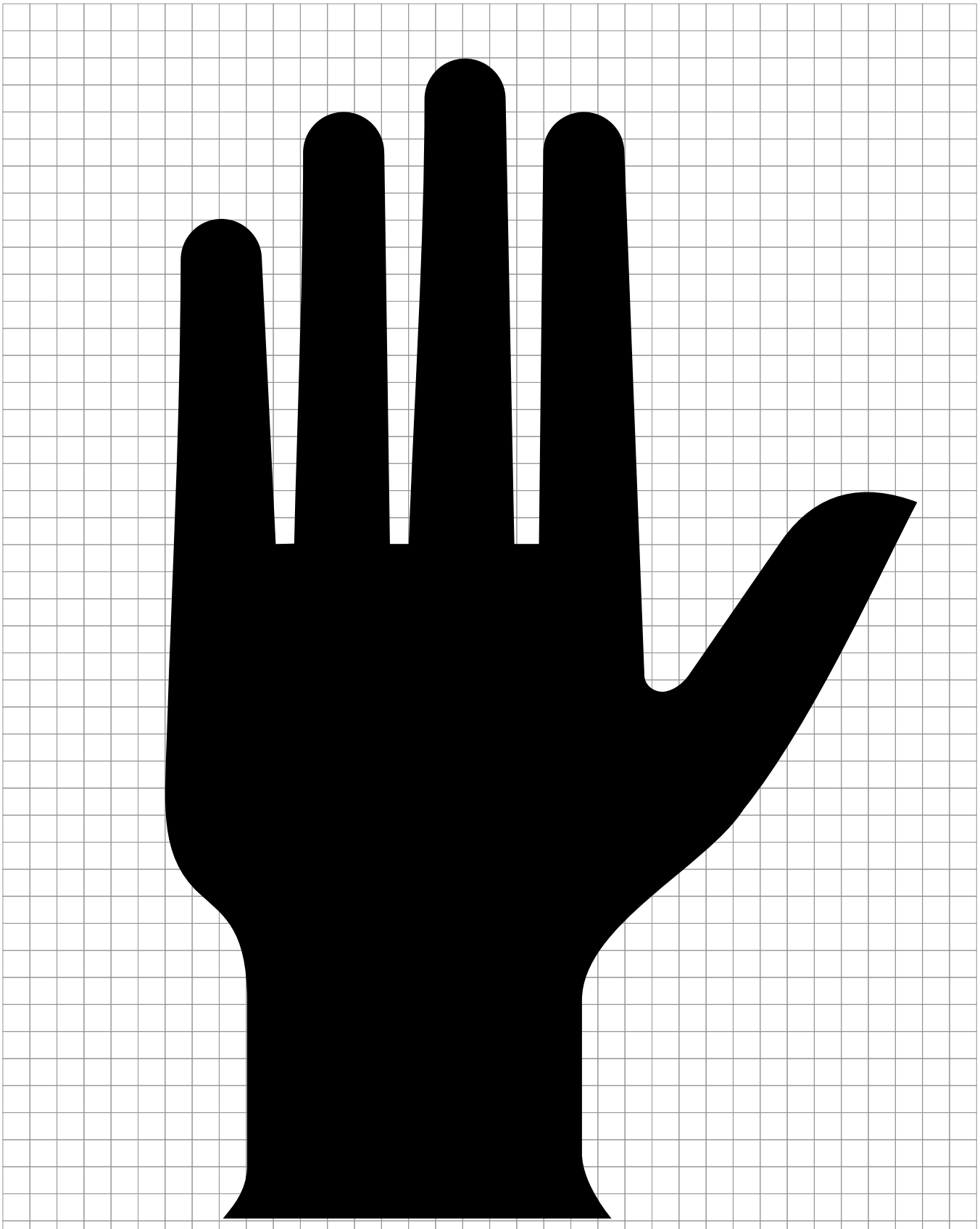
Motorcycle Symbol



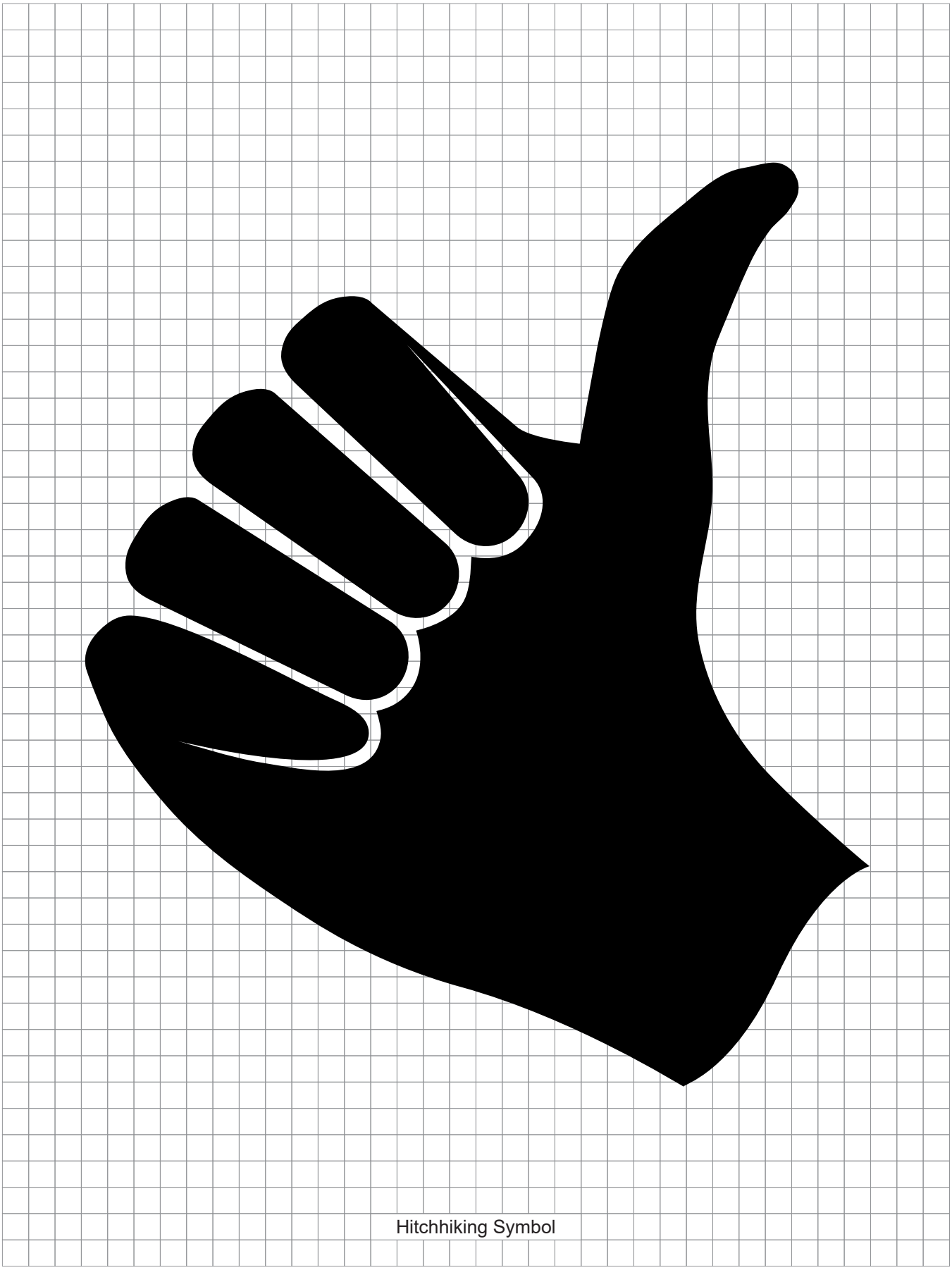
Snowmobile Symbol



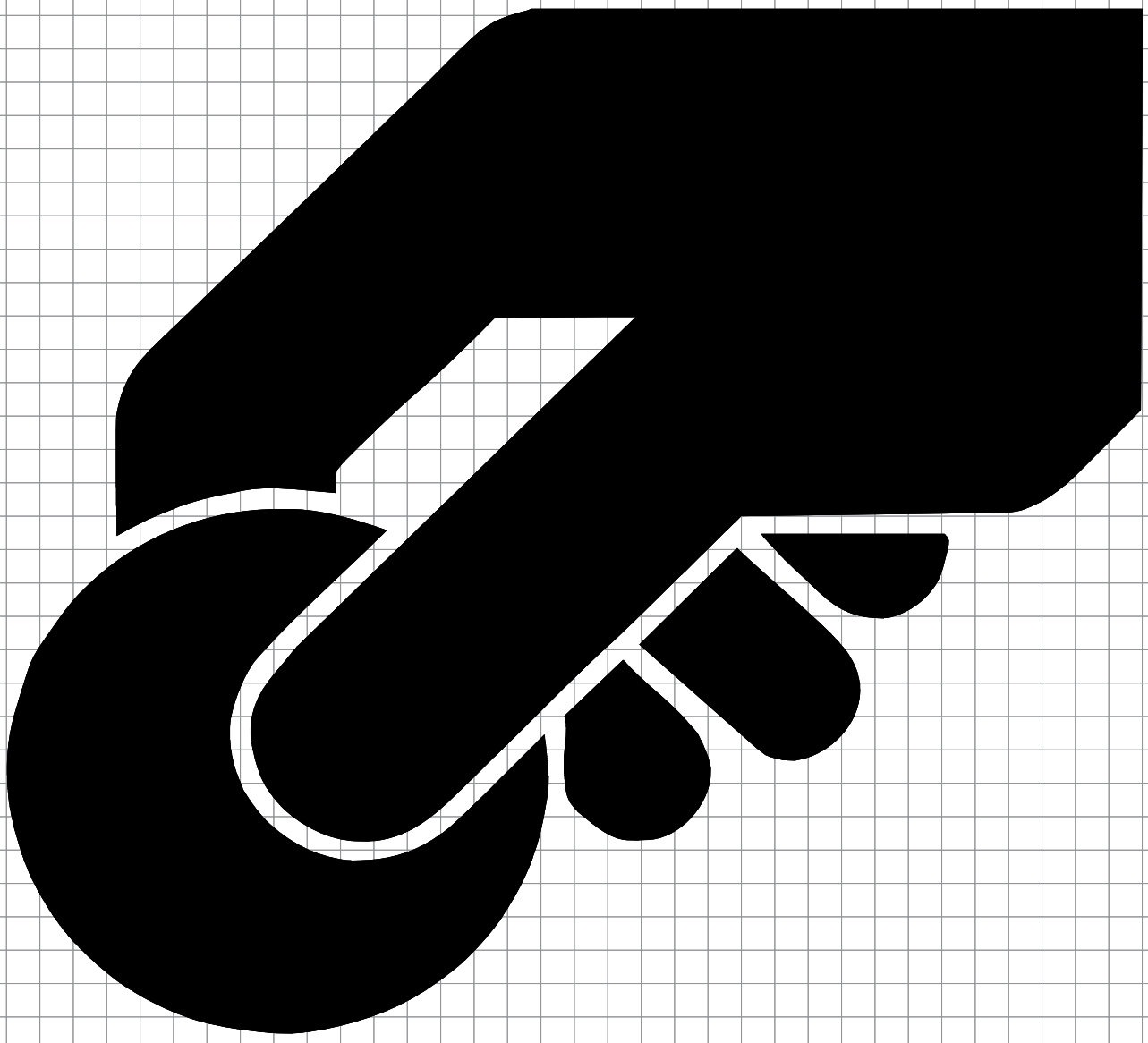
Airport Symbol



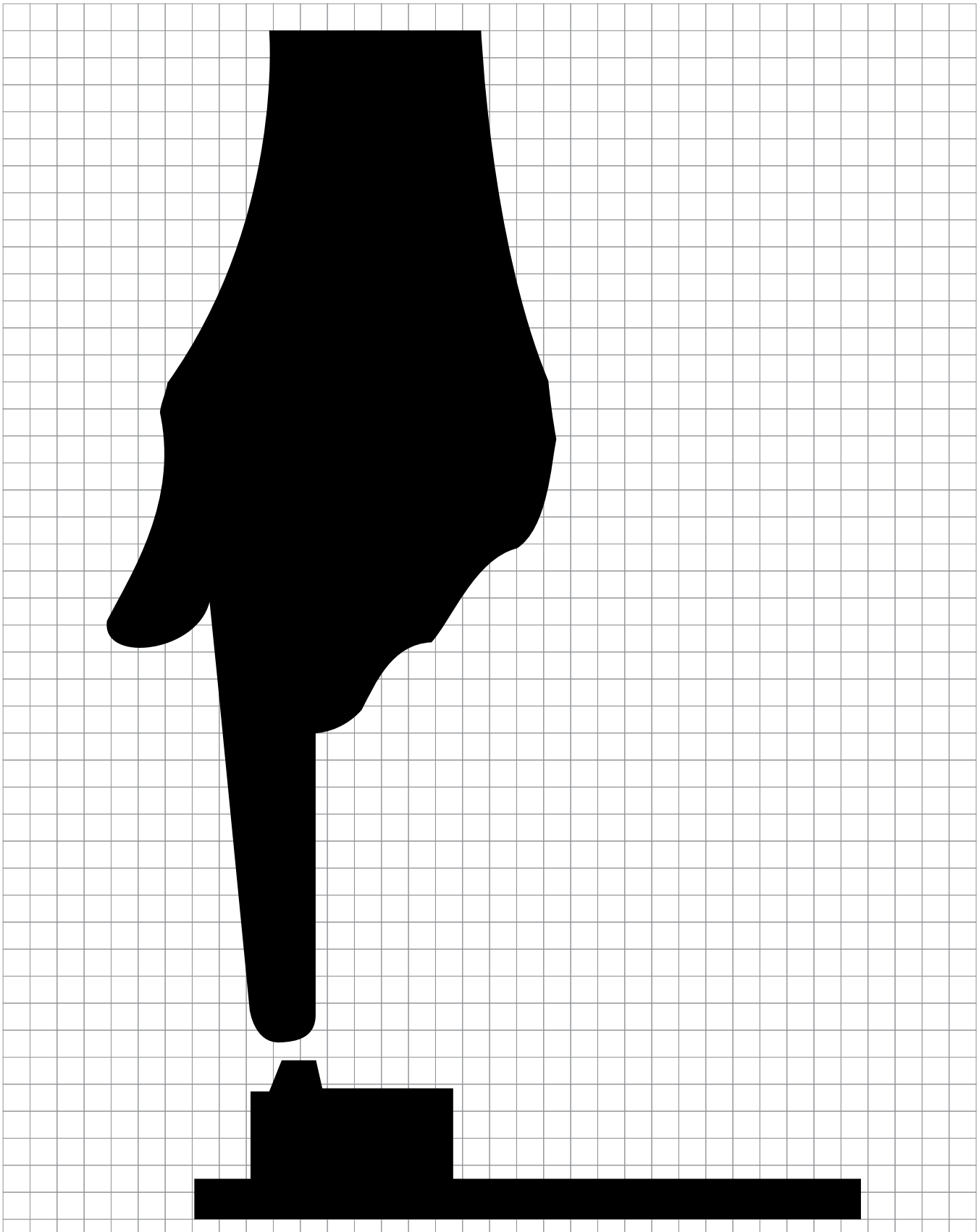
Wait (Hand) Symbol



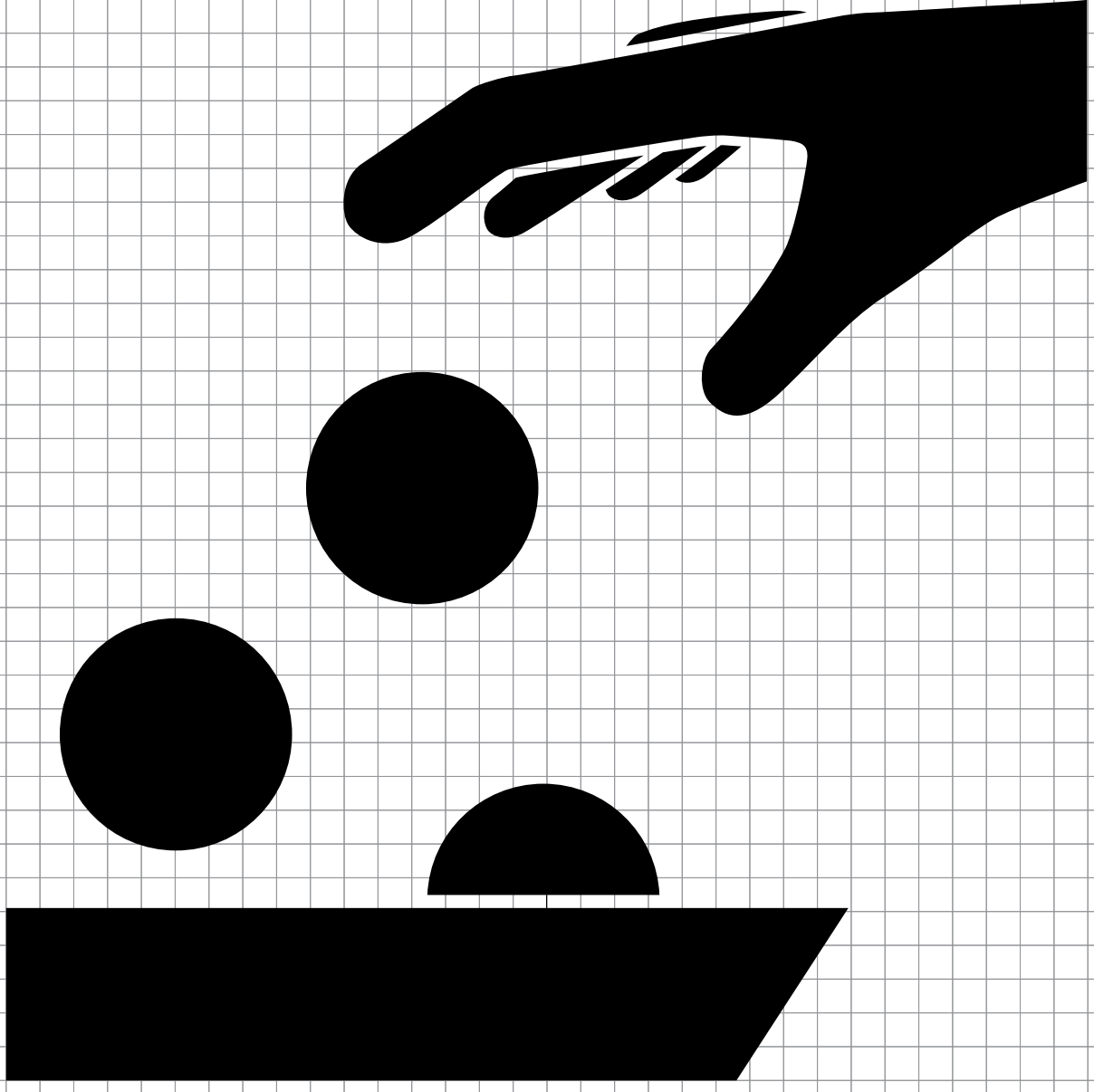
Hitchhiking Symbol



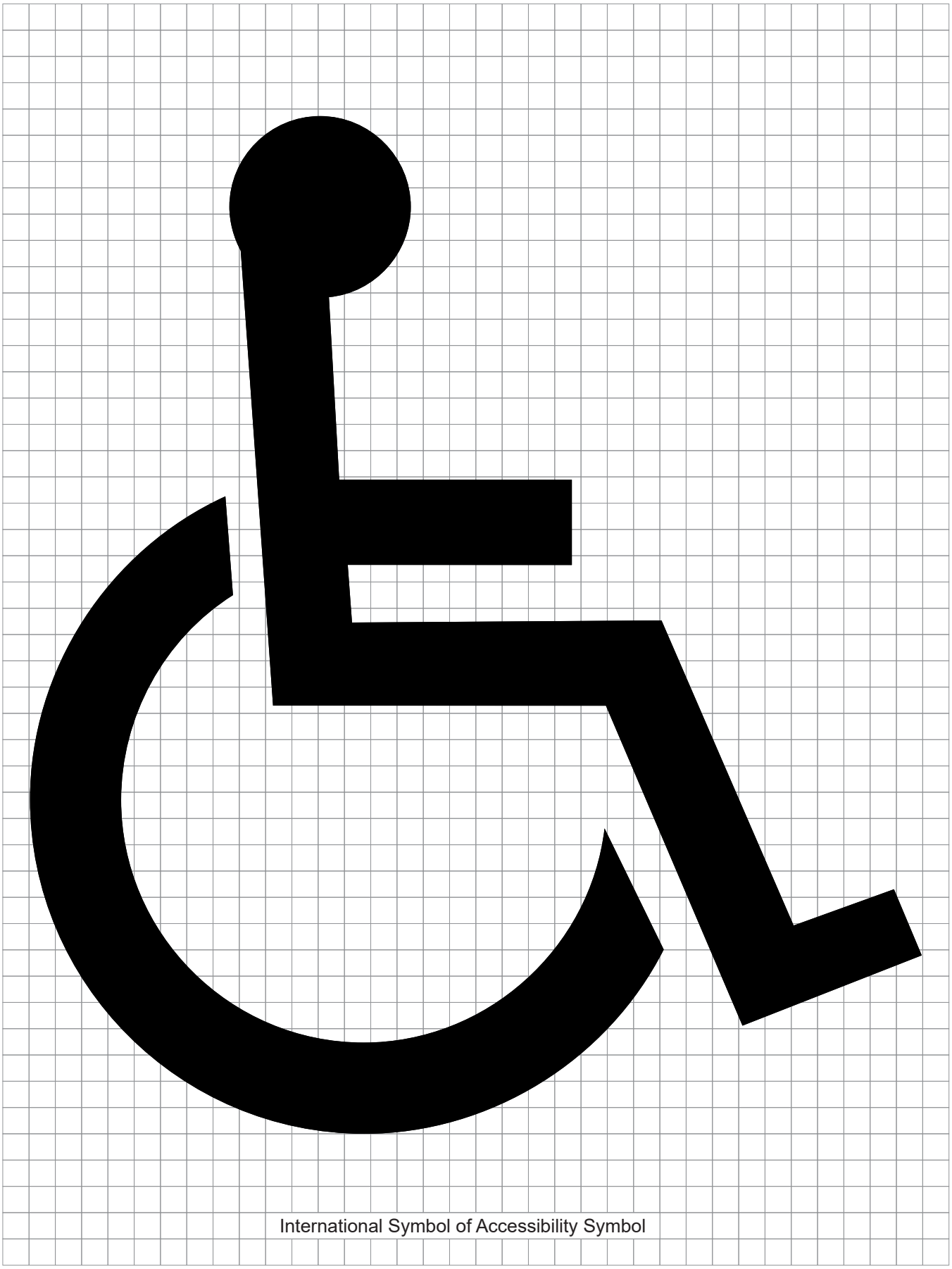
Parking Meter/Fee Station Symbol



Push Button Symbol



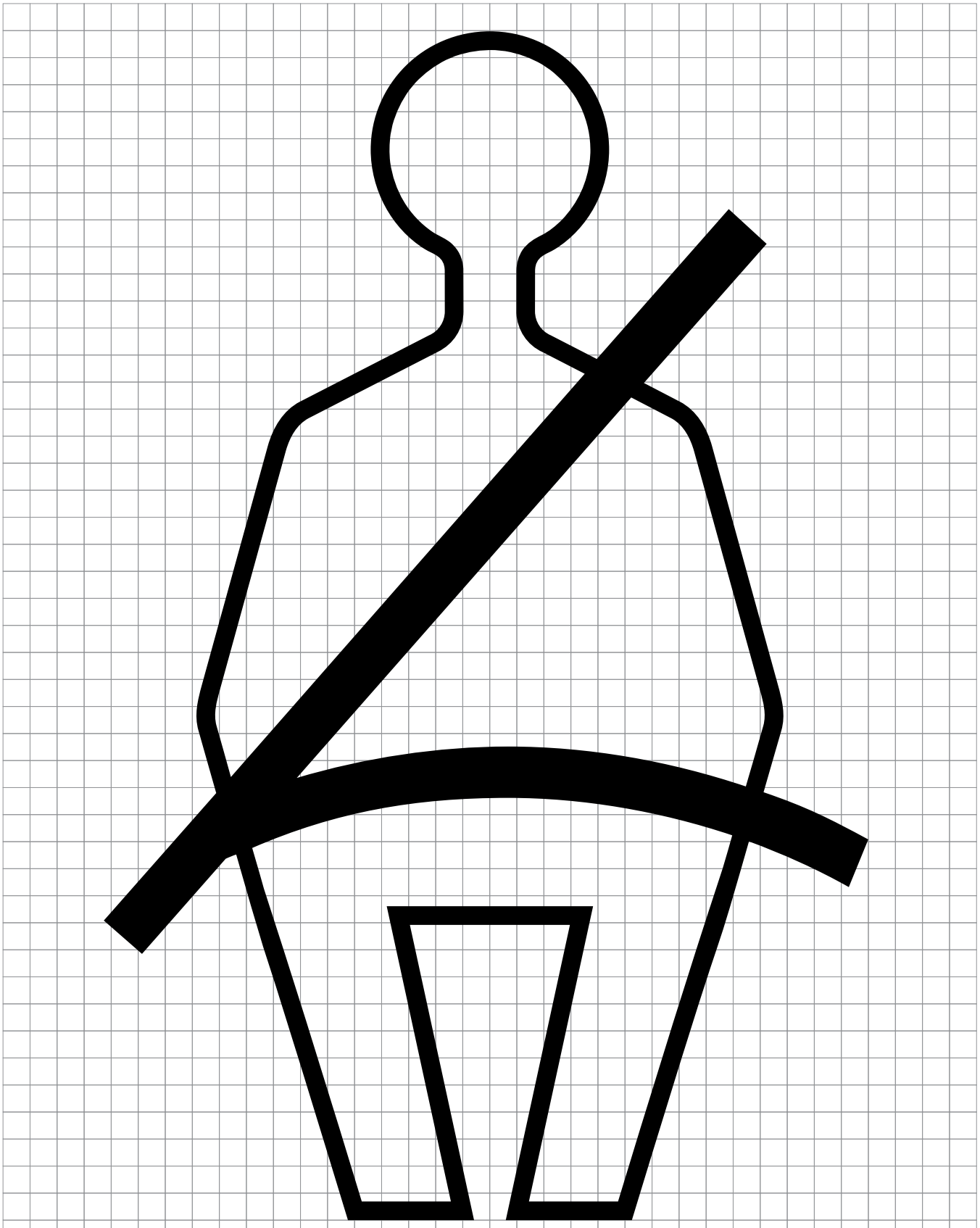
Exact Change Symbol



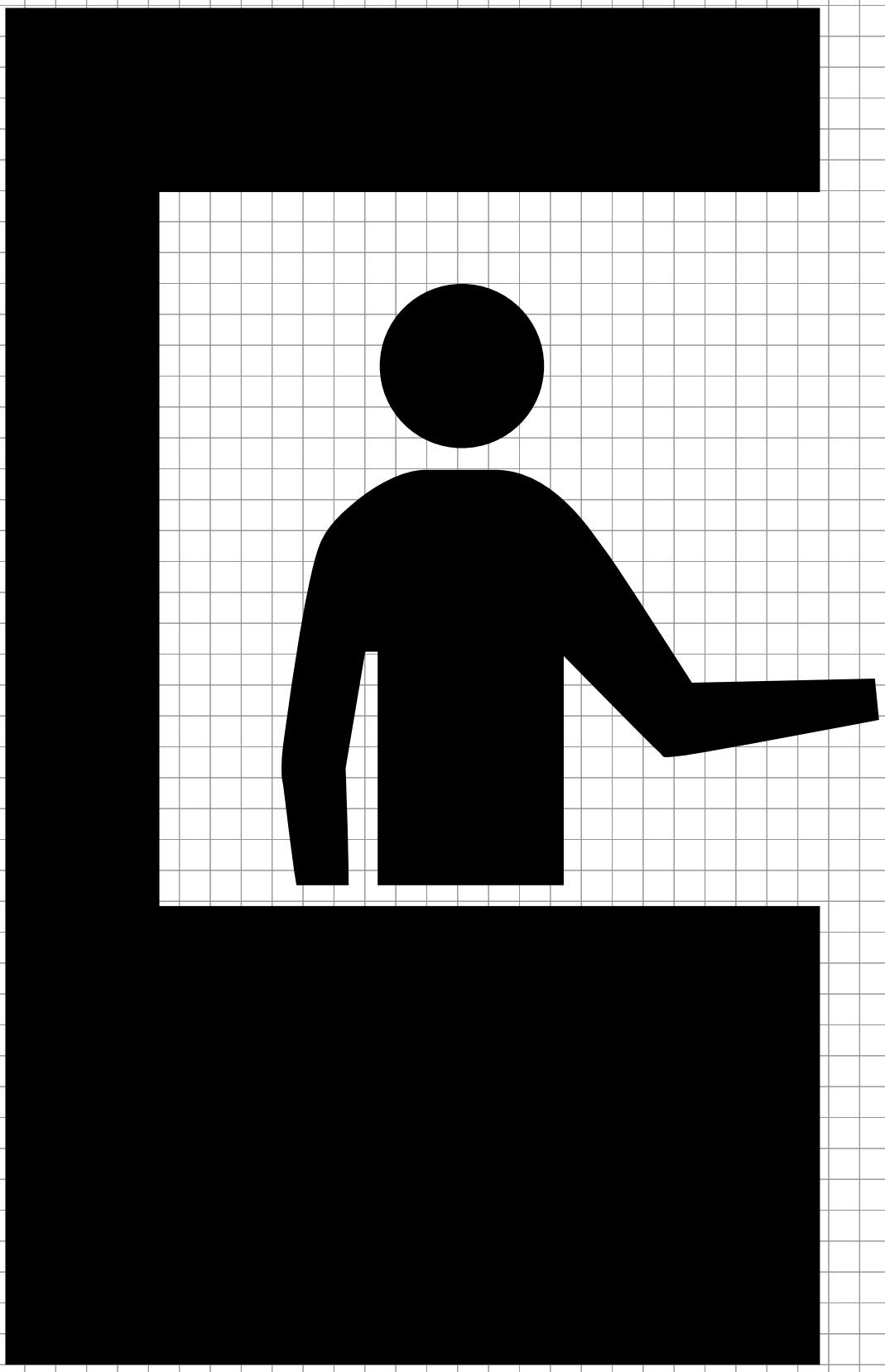
International Symbol of Accessibility Symbol



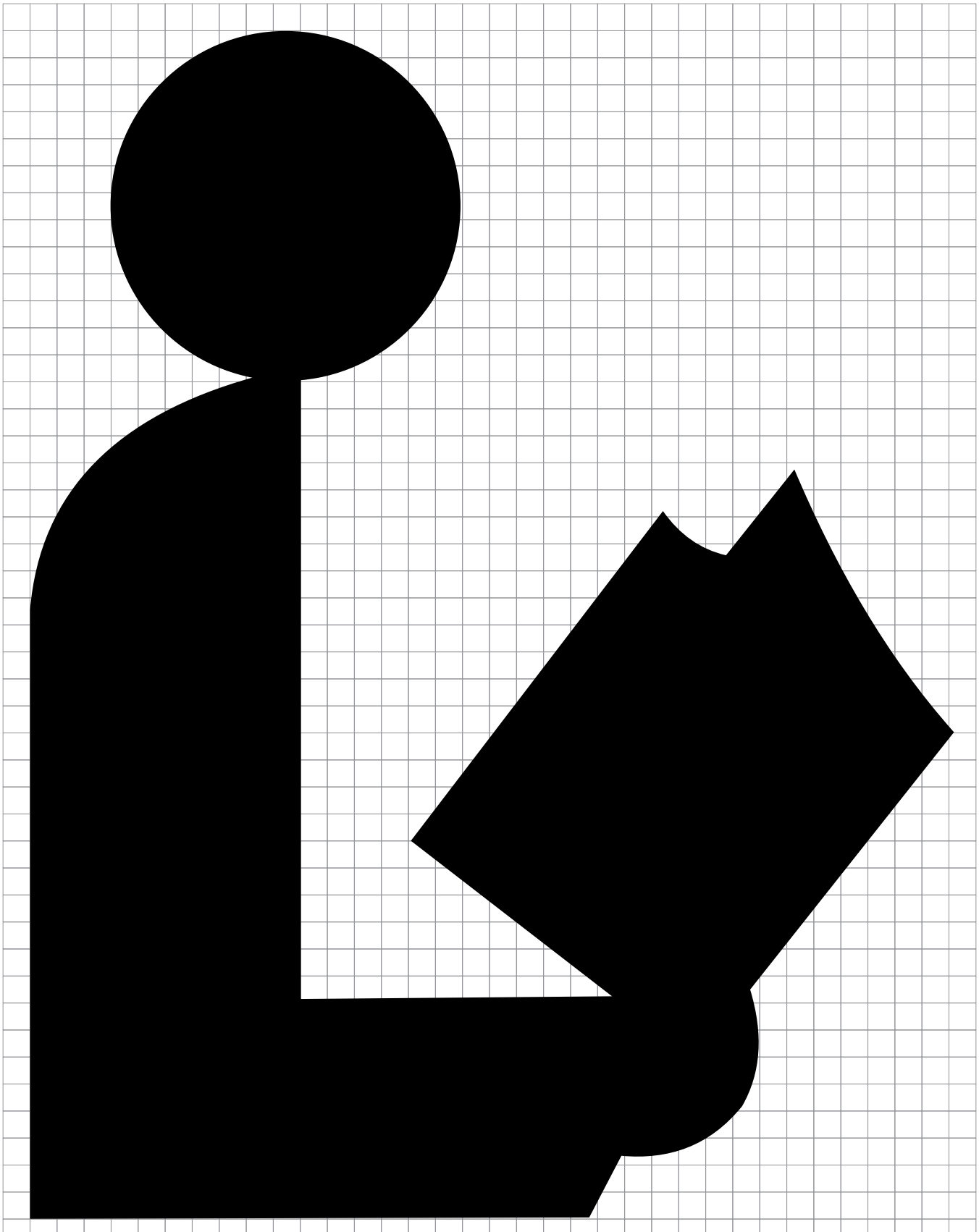
Accessible Parking Symbol



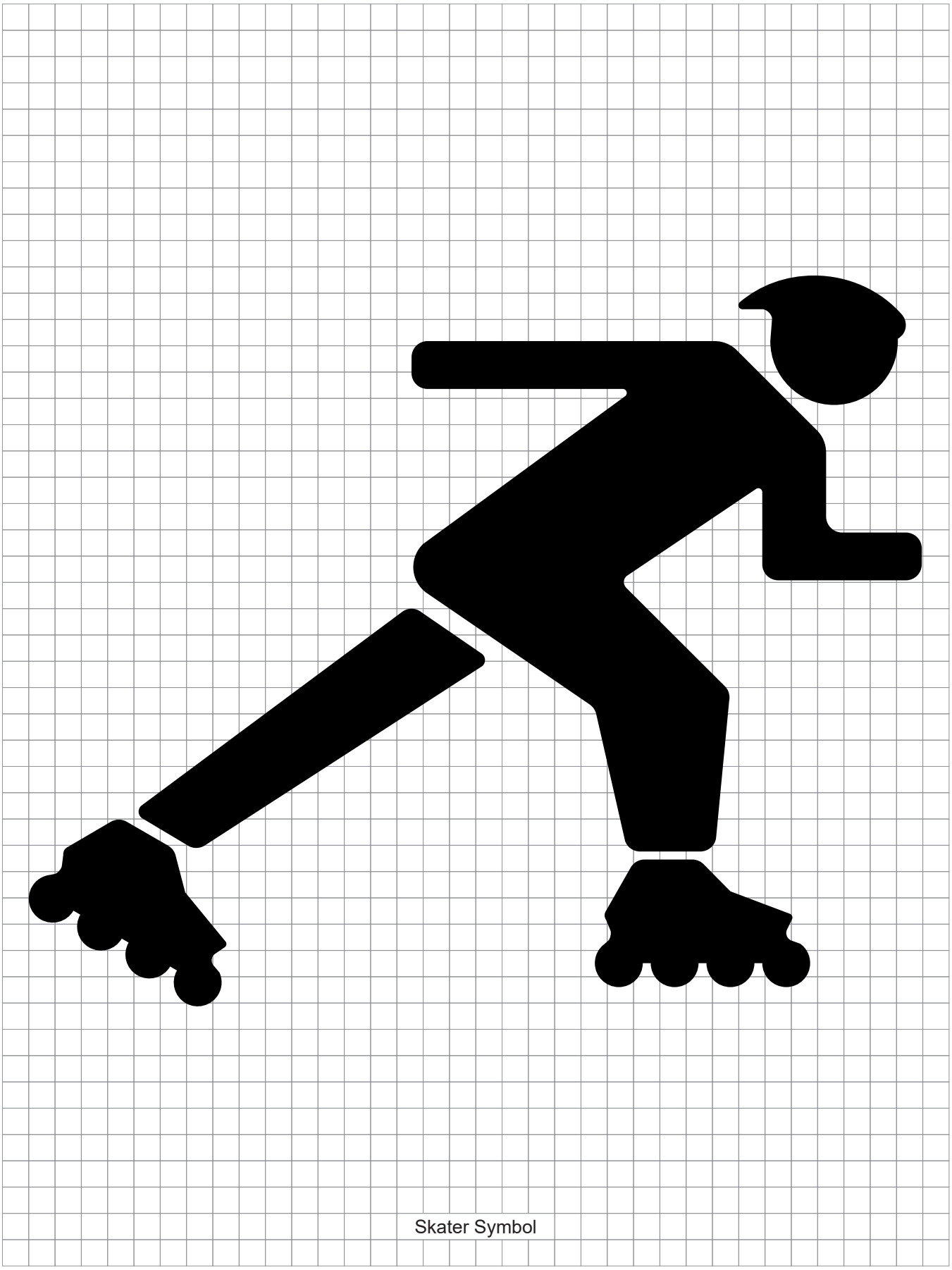
Seat Belt Symbol



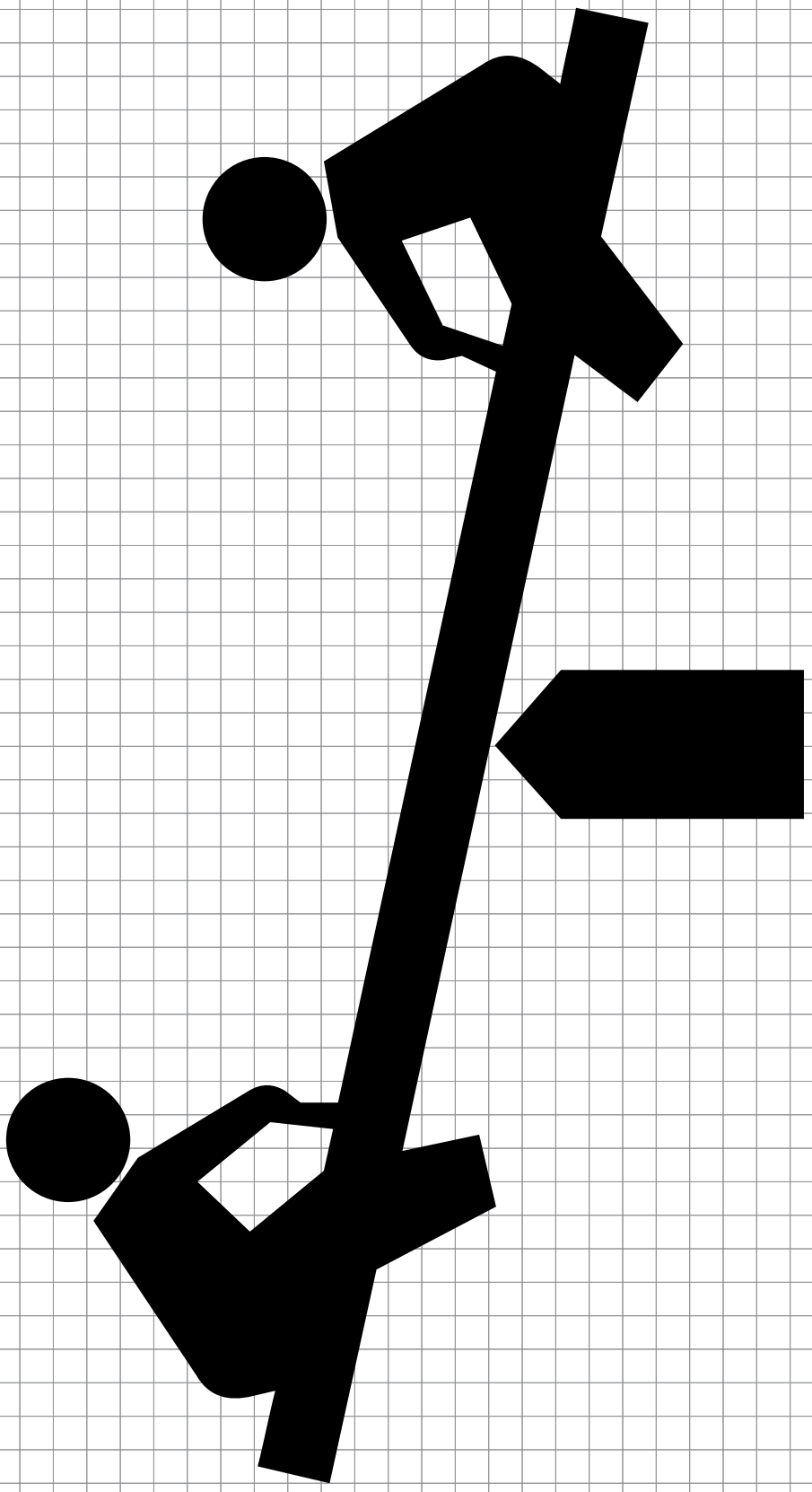
Toll Collector Symbol



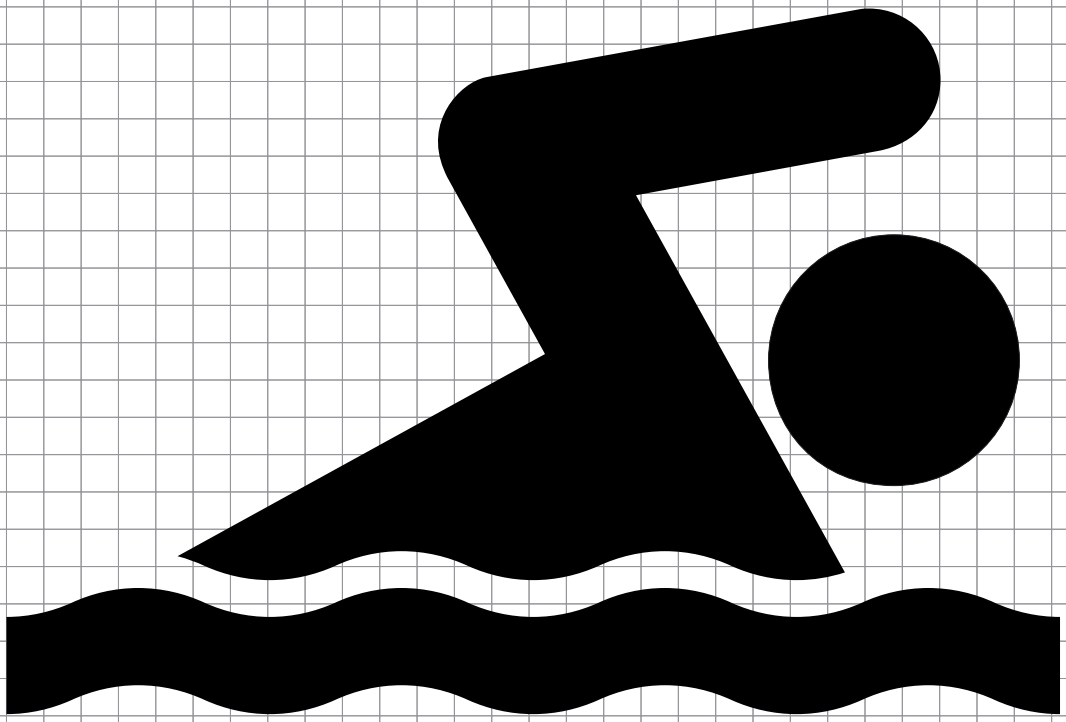
Library Symbol



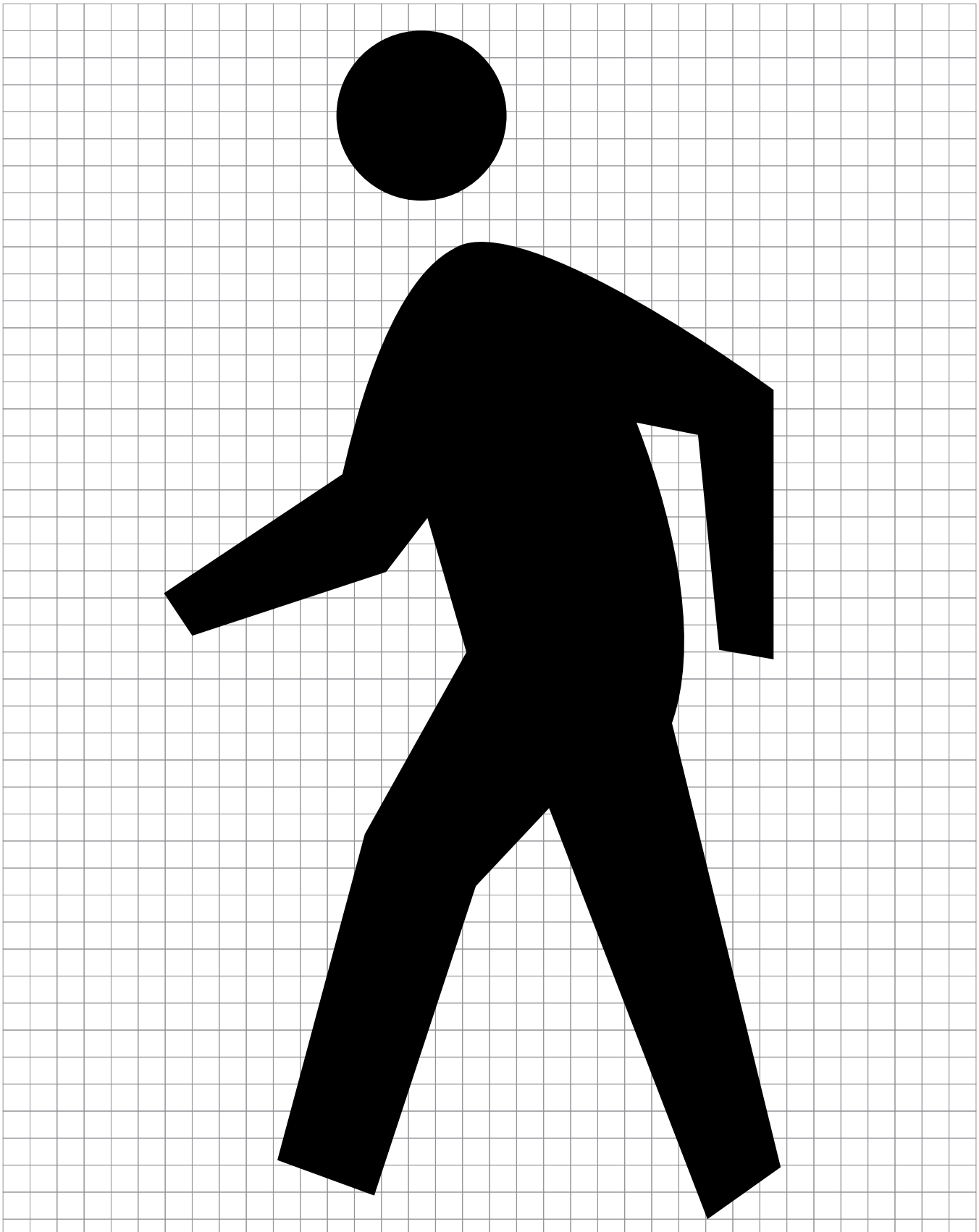
Skater Symbol



Playground Symbol



Swimming Symbol



Pedestrian Crossing Symbol



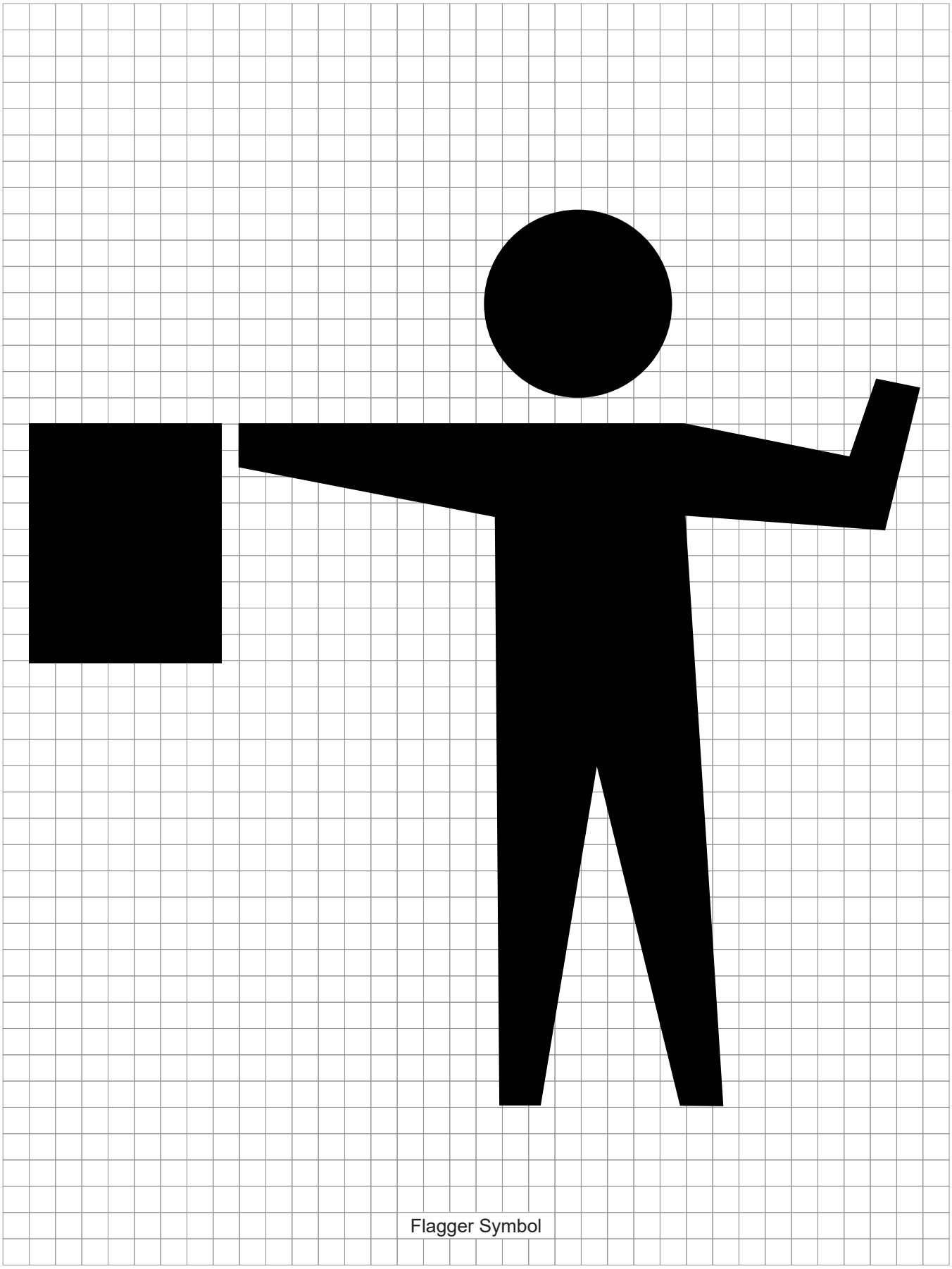
School Pedestrian Crossing Symbol



Trail Crossing Symbol



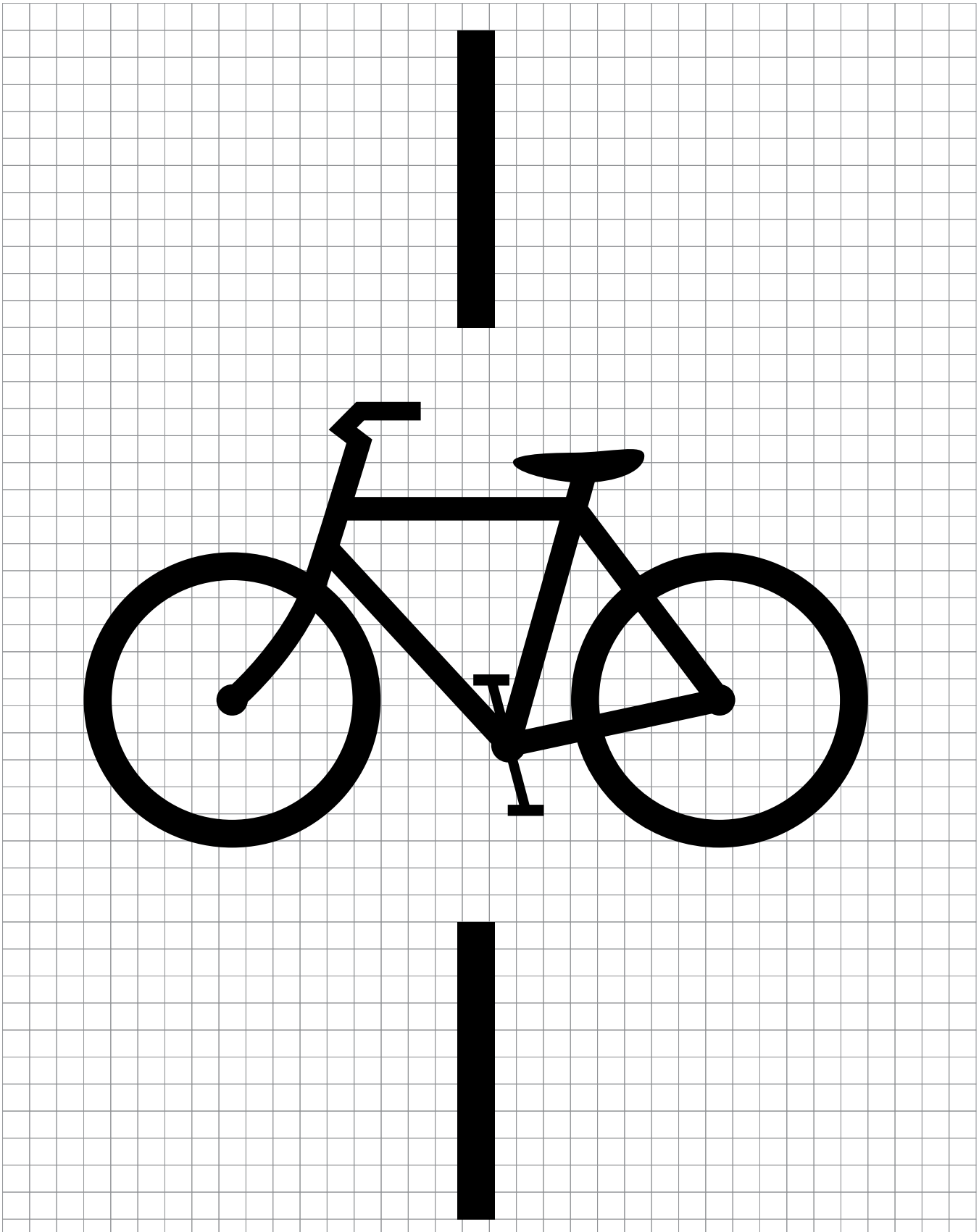
Worker Symbol



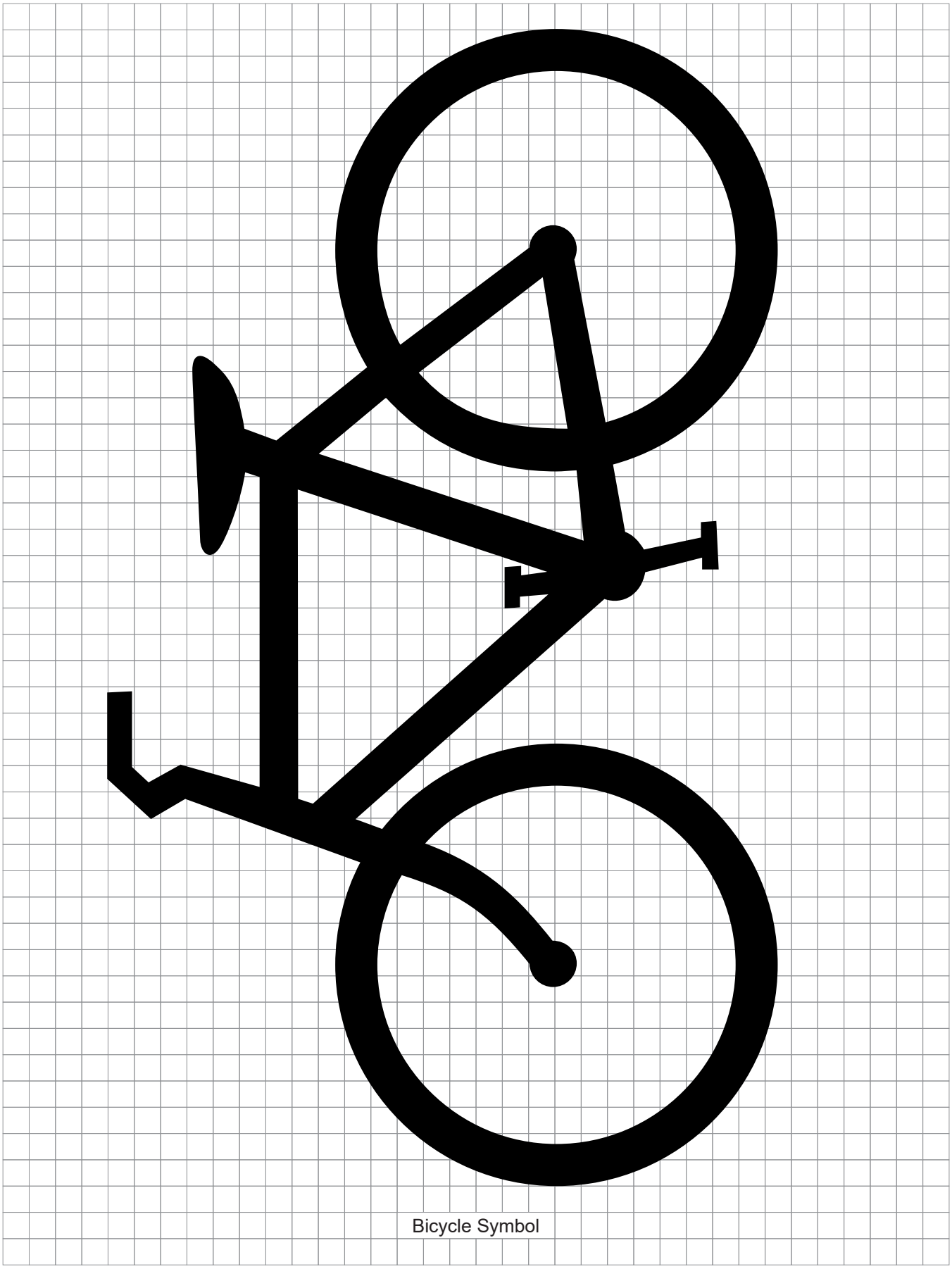
Flagger Symbol



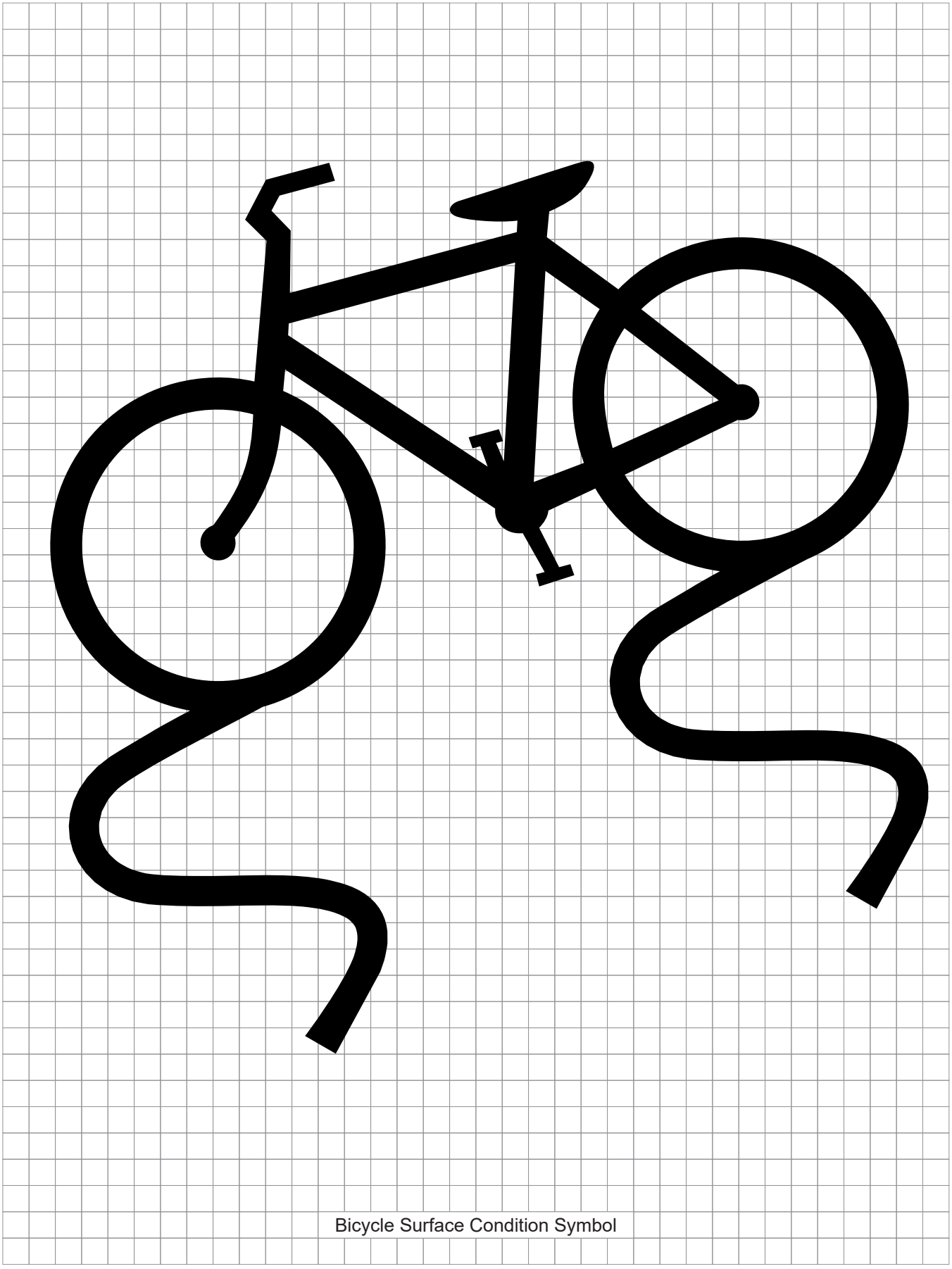
Litter Container Symbol



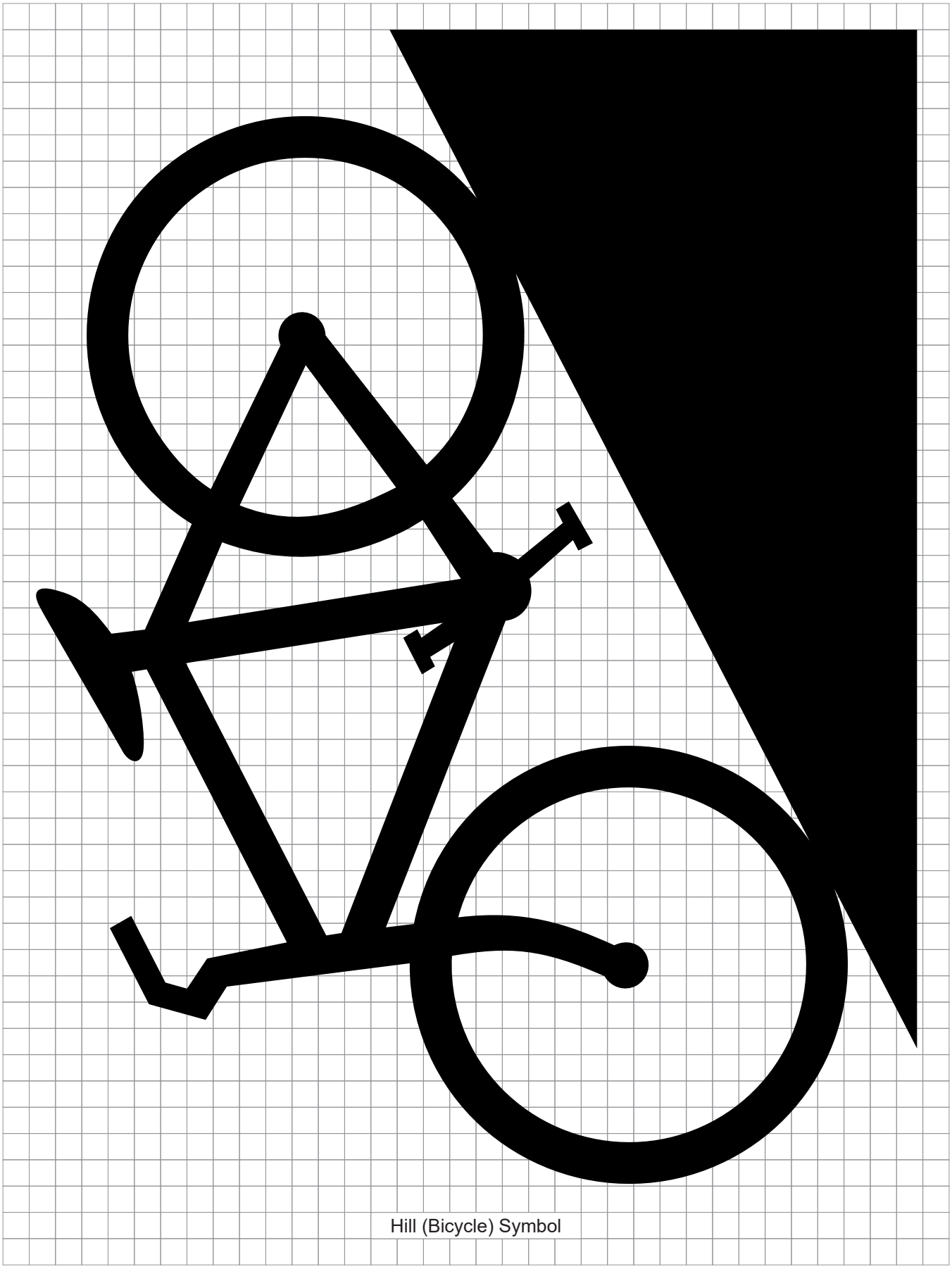
Bicycle Detector Symbol



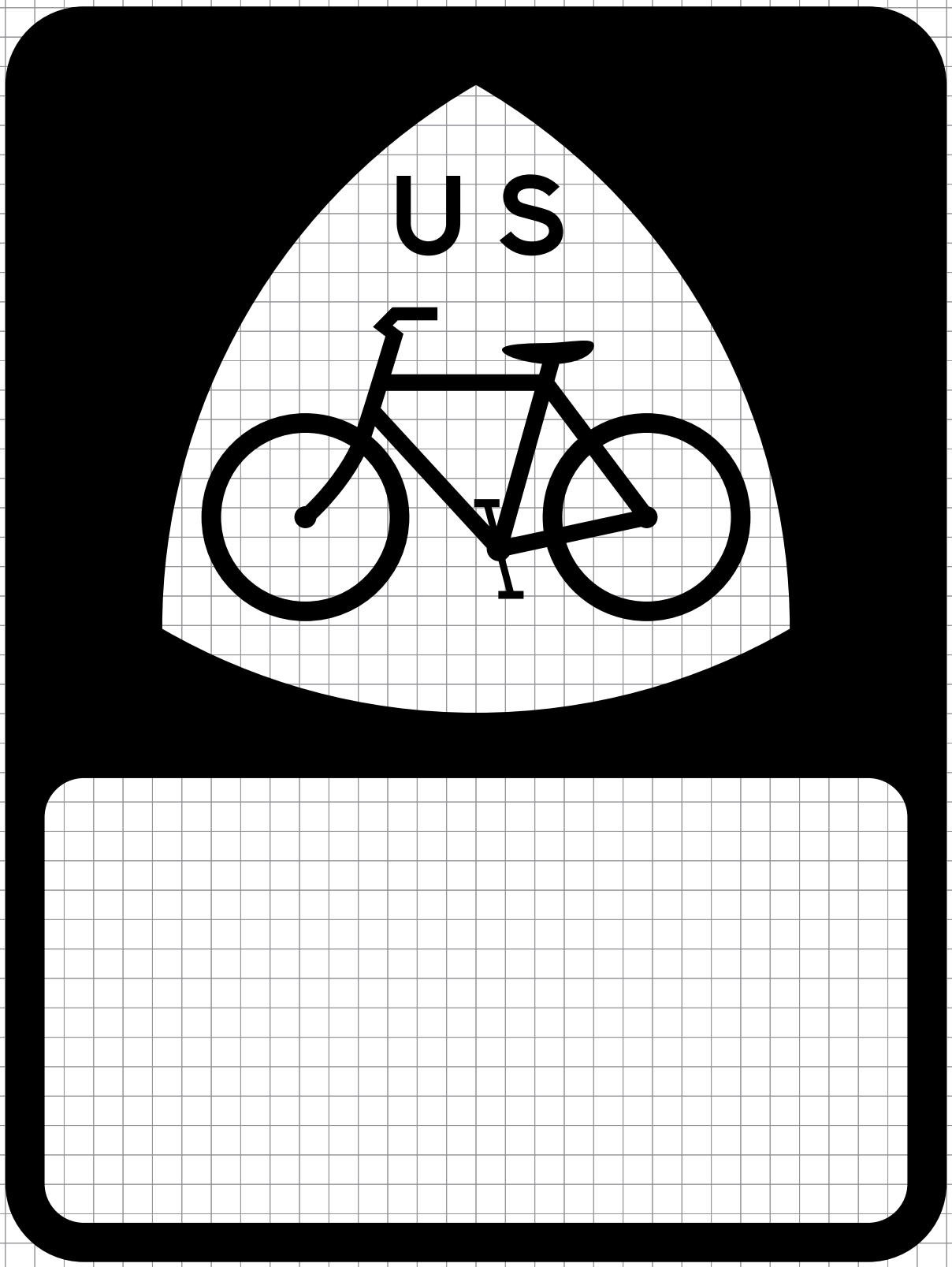
Bicycle Symbol



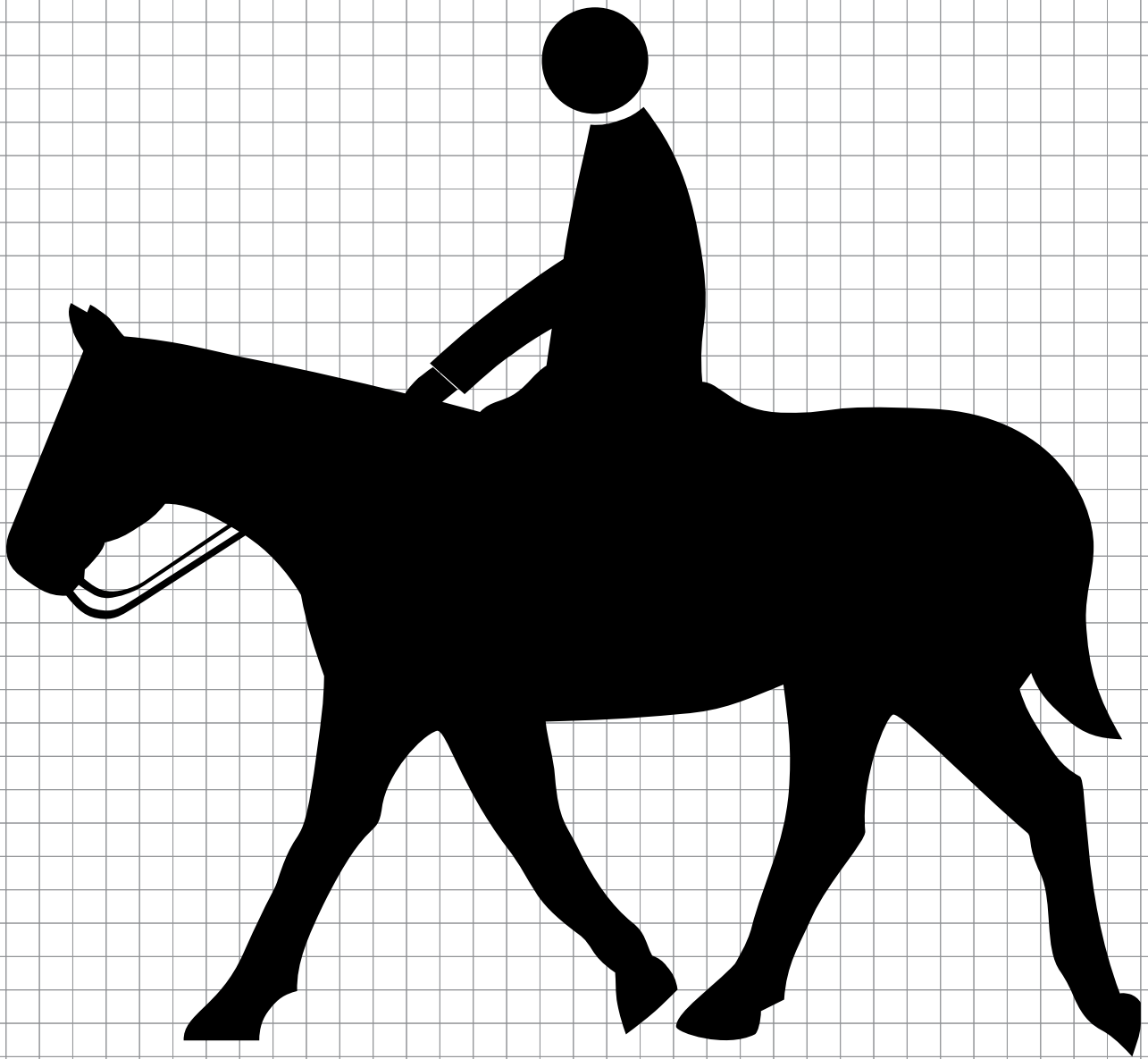
Bicycle Surface Condition Symbol



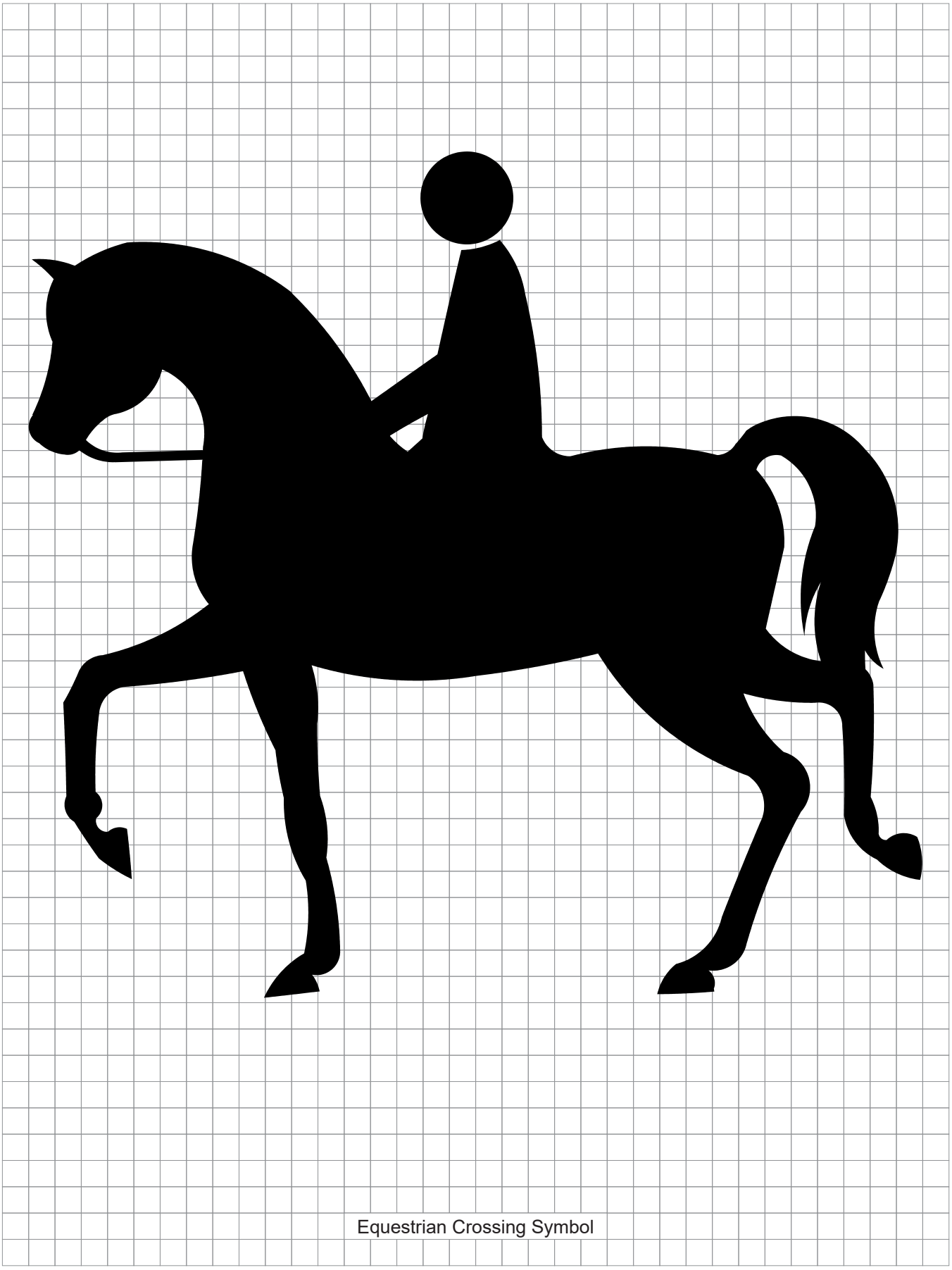
Hill (Bicycle) Symbol



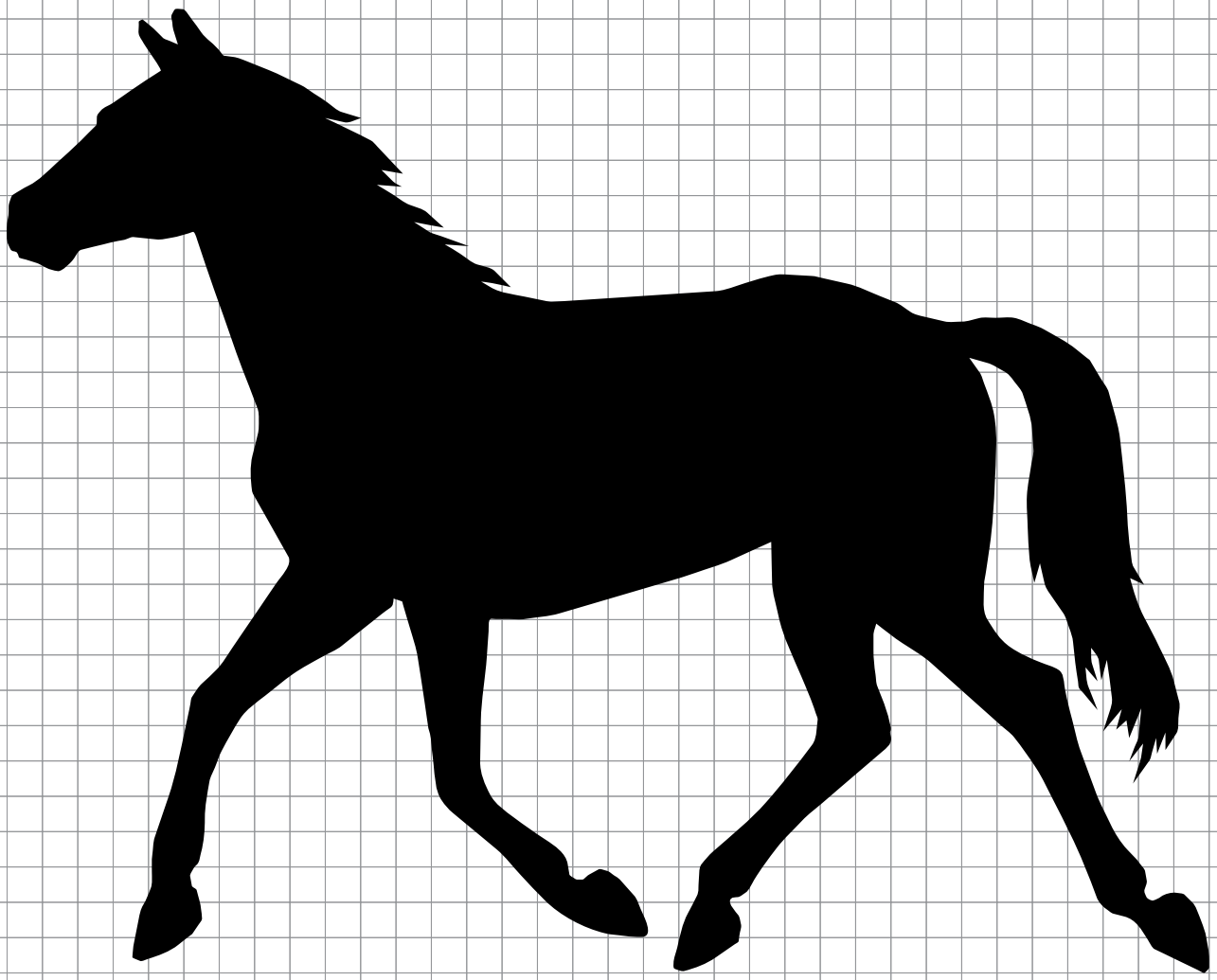
U.S. Bicycle Route Symbol



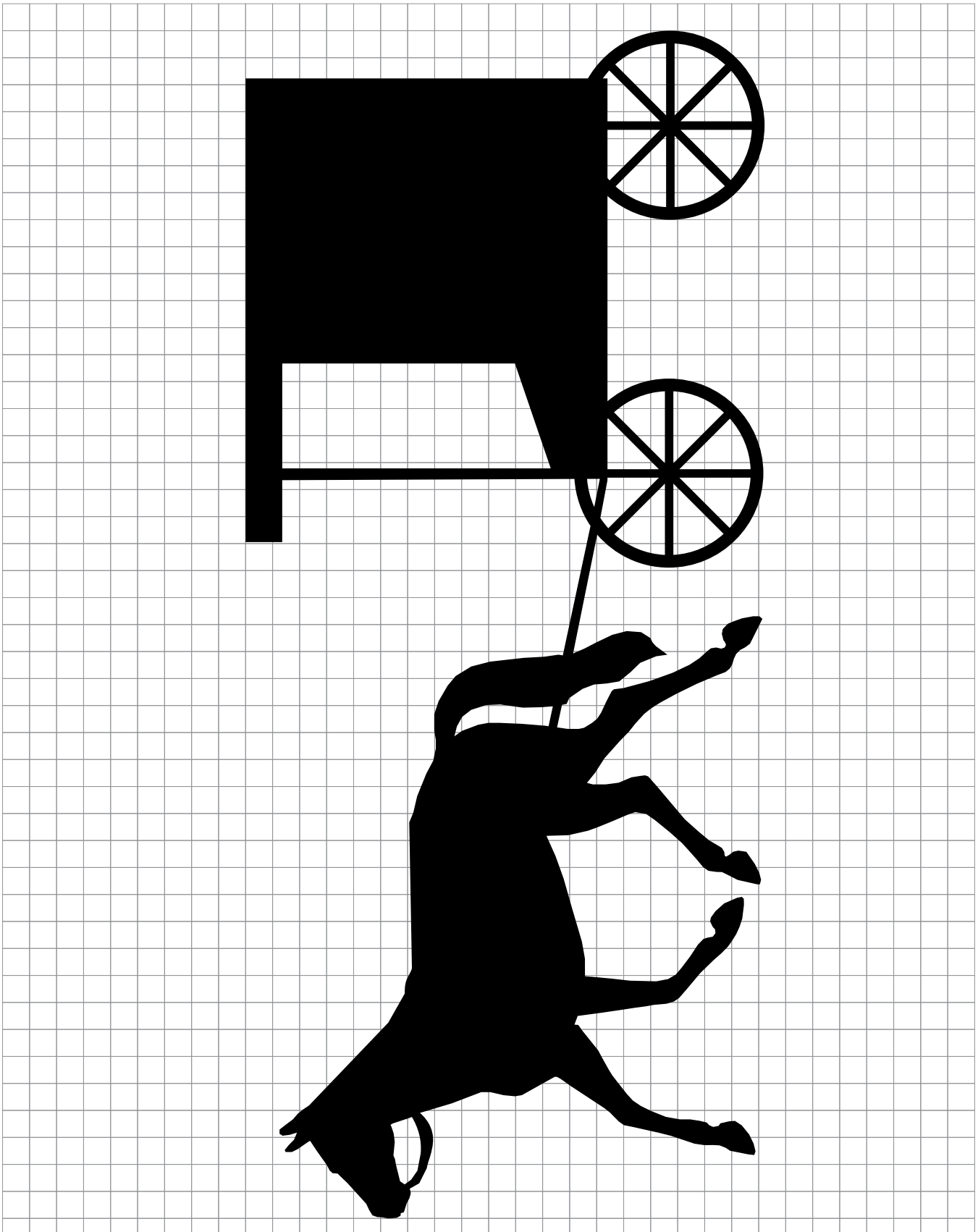
Equestrian Symbol



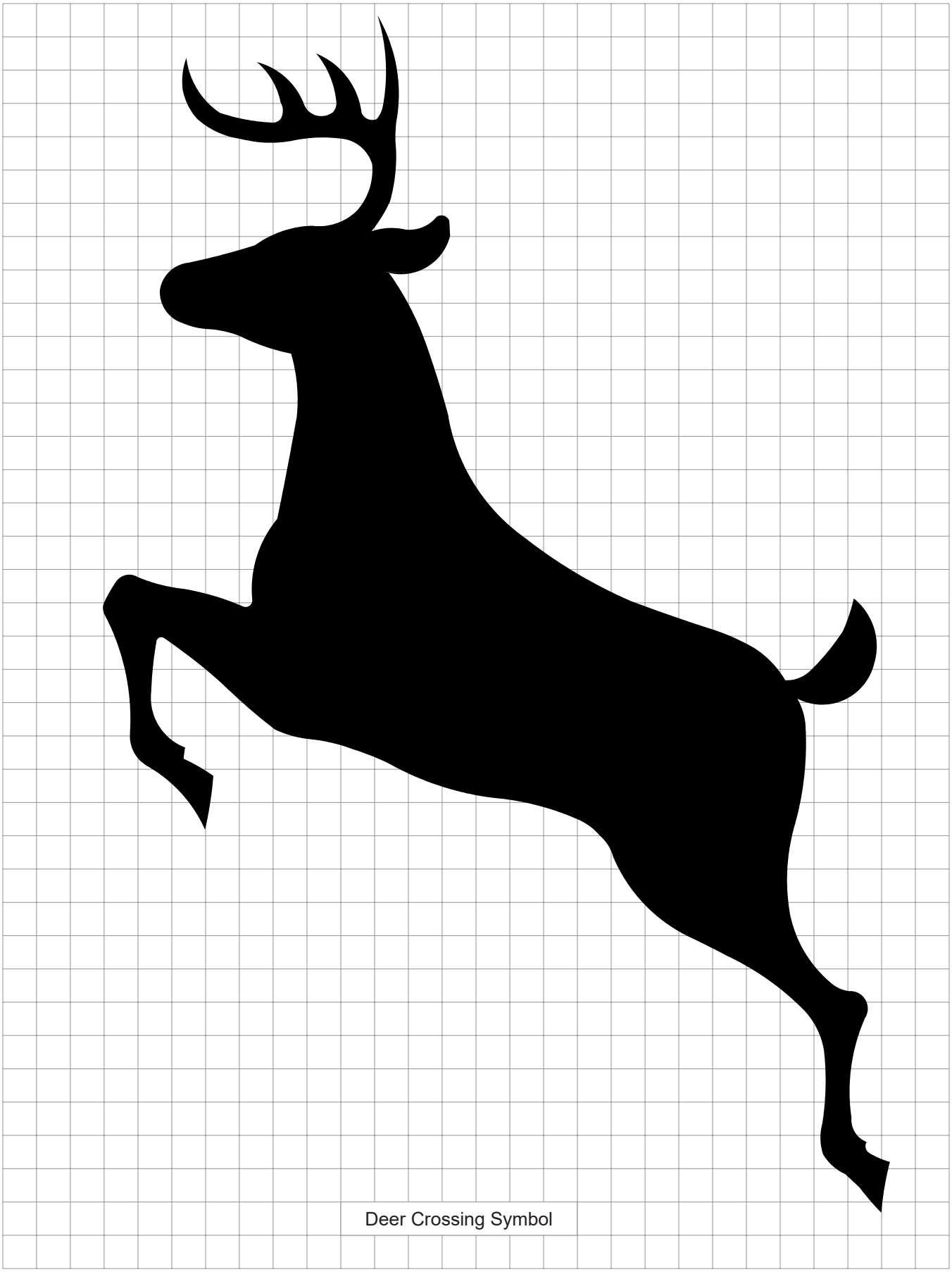
Equestrian Crossing Symbol



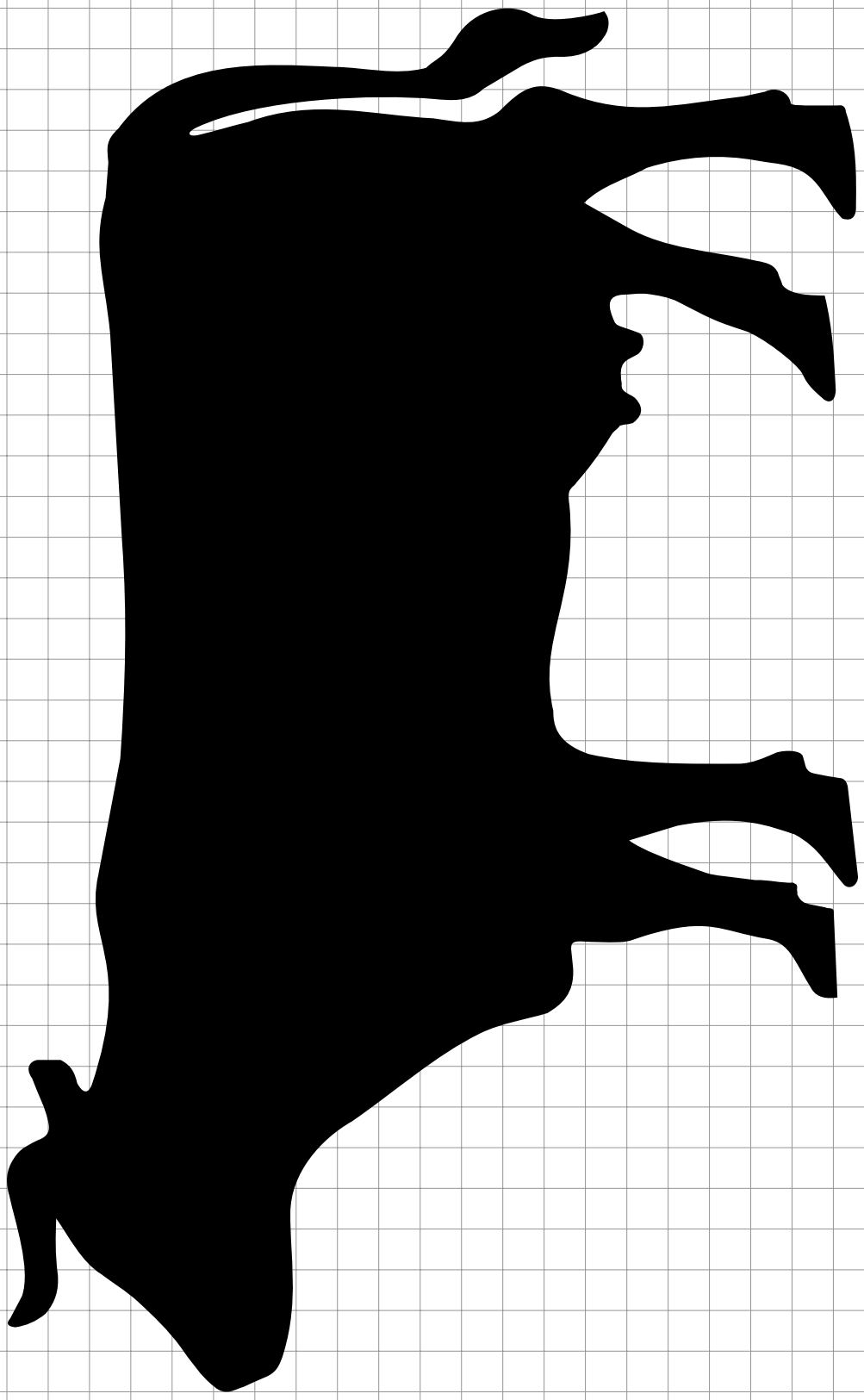
Wild Horse Crossing Symbol



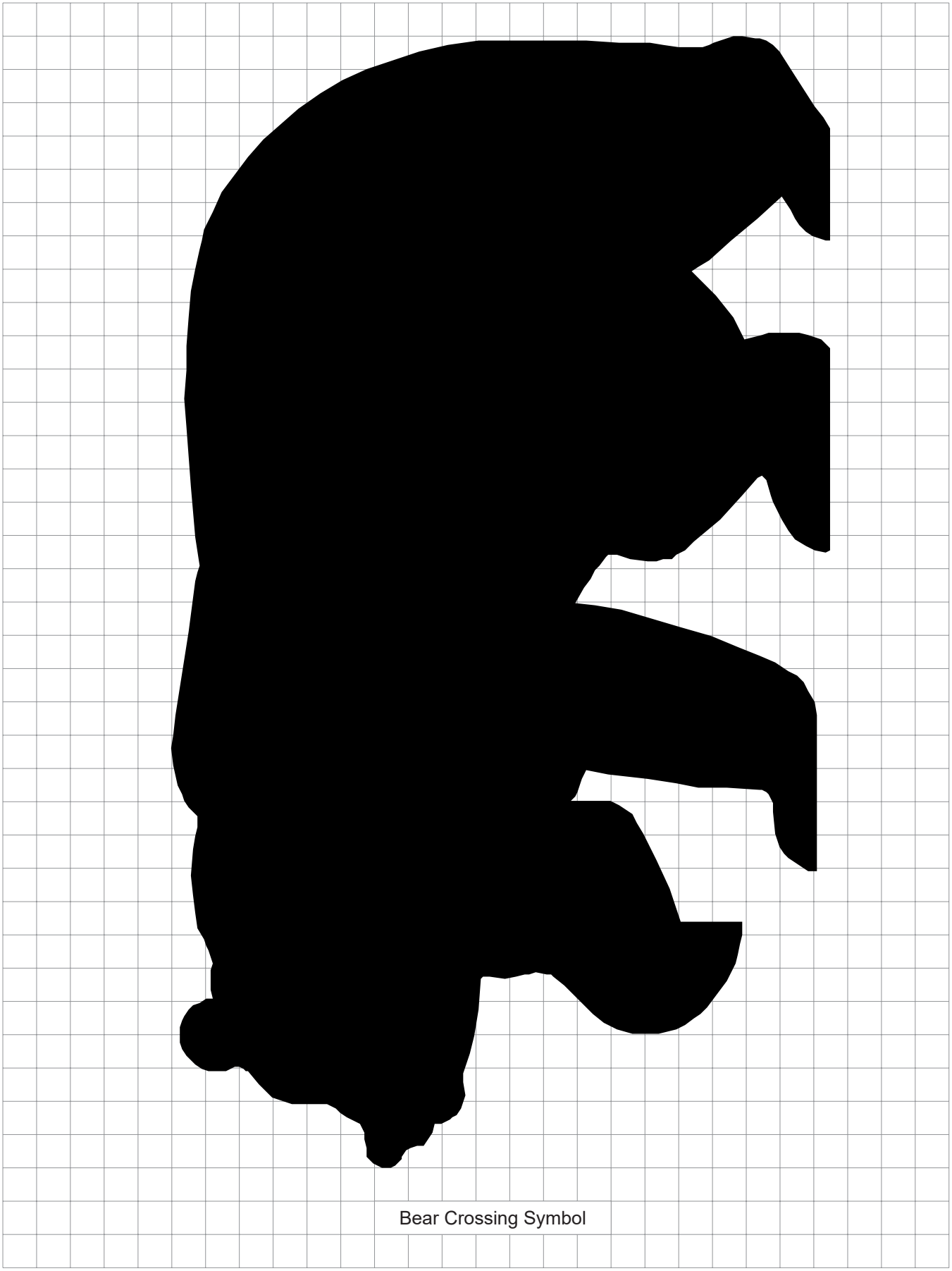
Horse-Drawn Vehicle Symbol



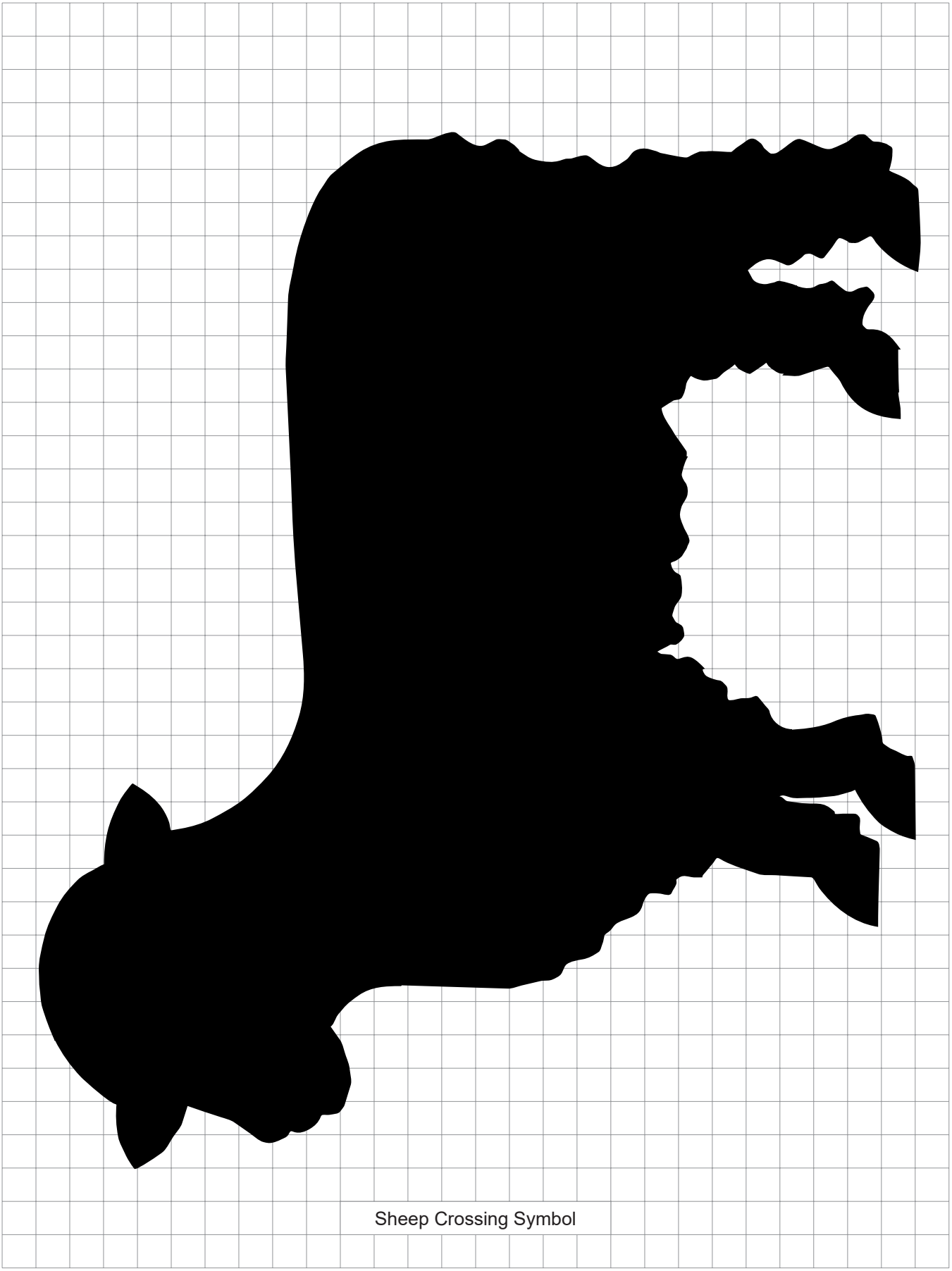
Deer Crossing Symbol



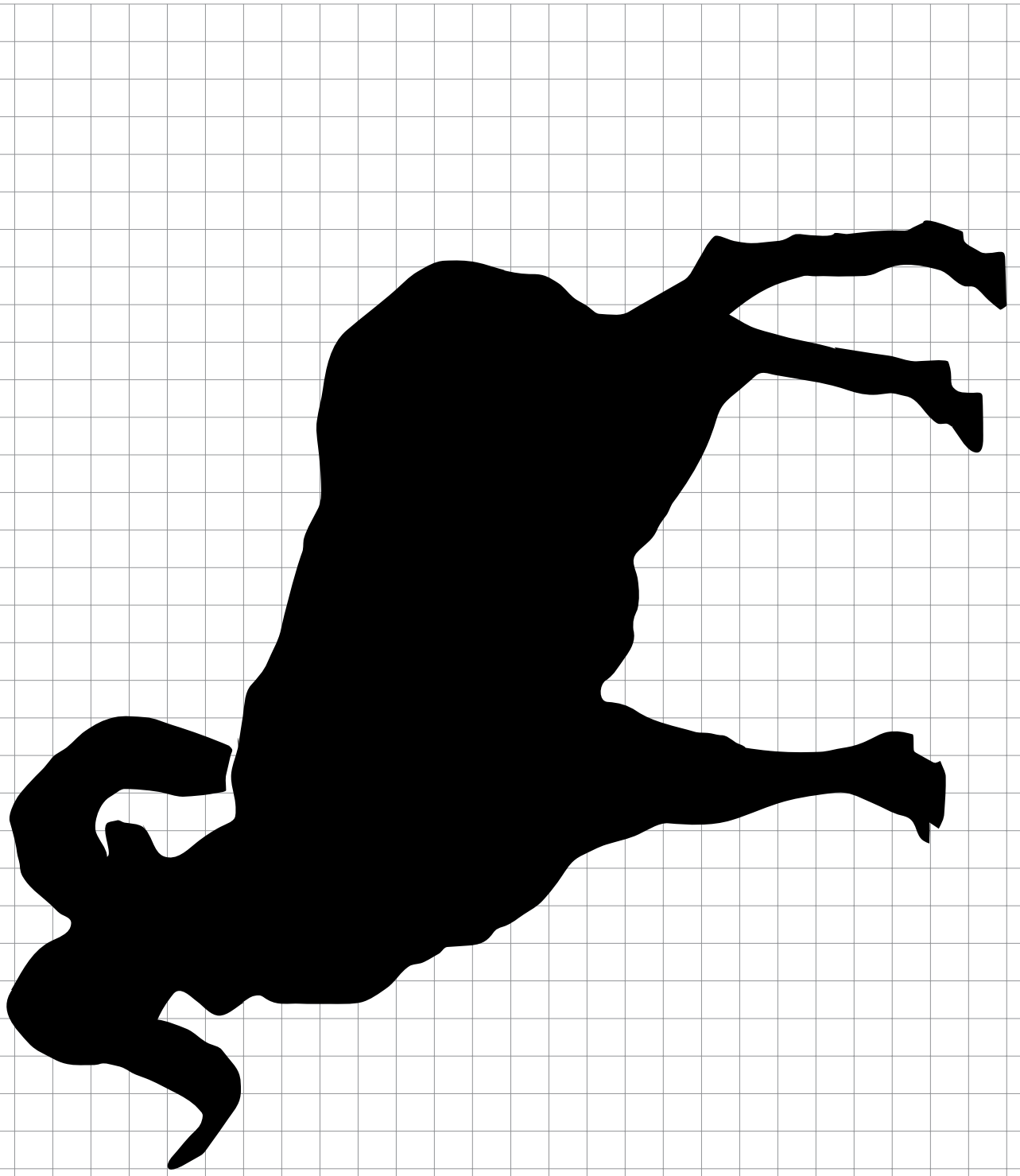
Cattle Crossing Symbol



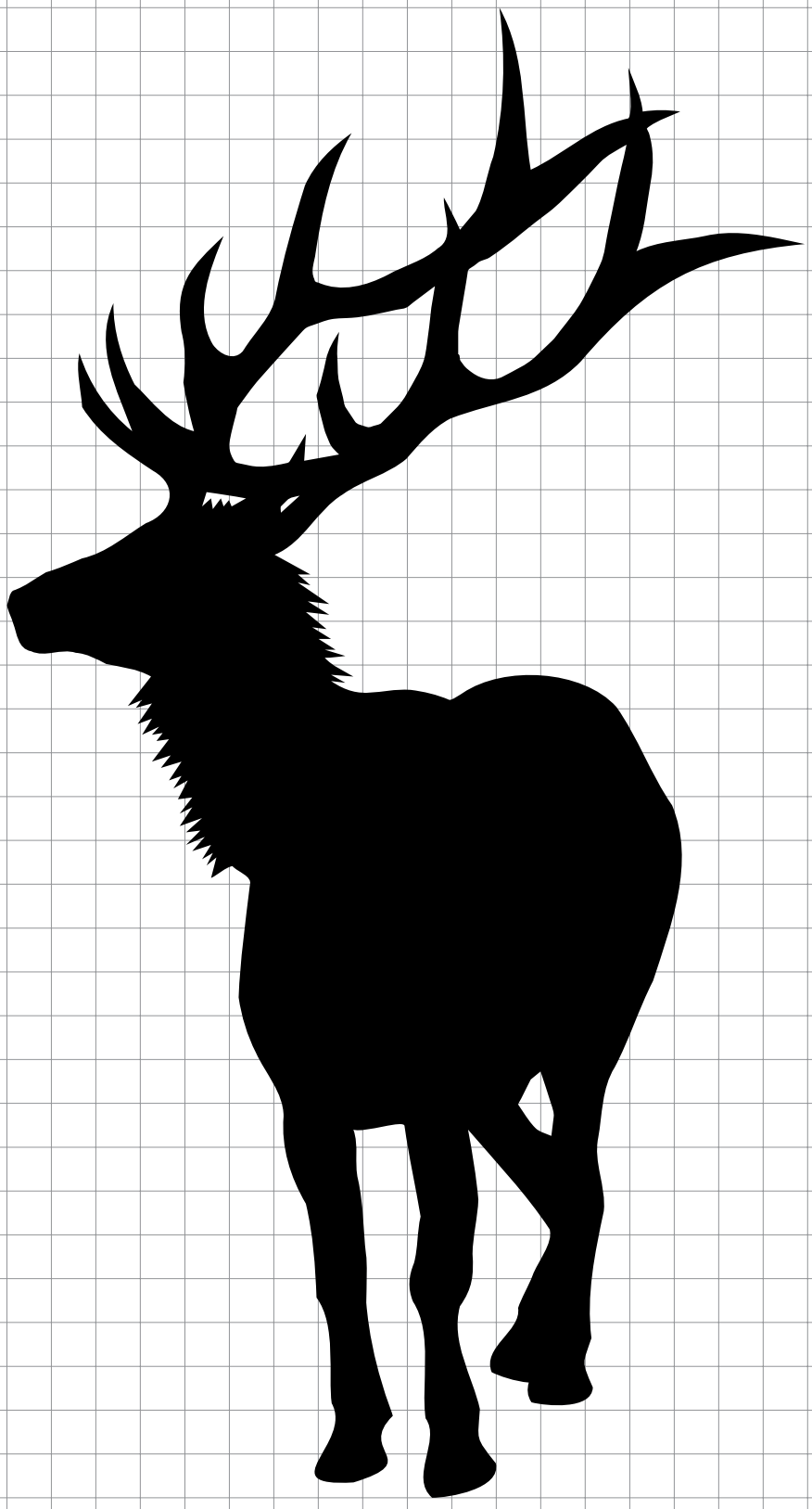
Bear Crossing Symbol



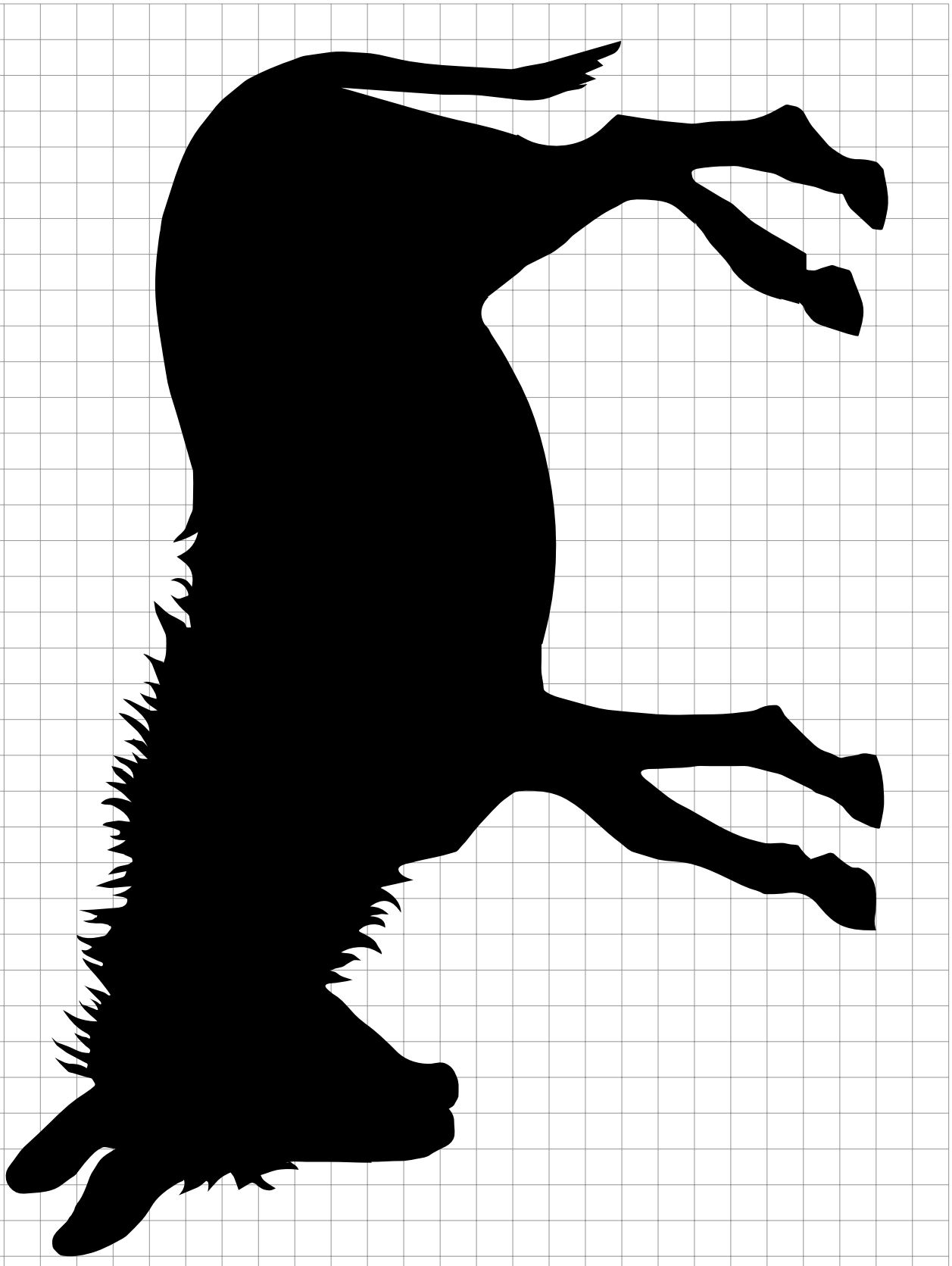
Sheep Crossing Symbol



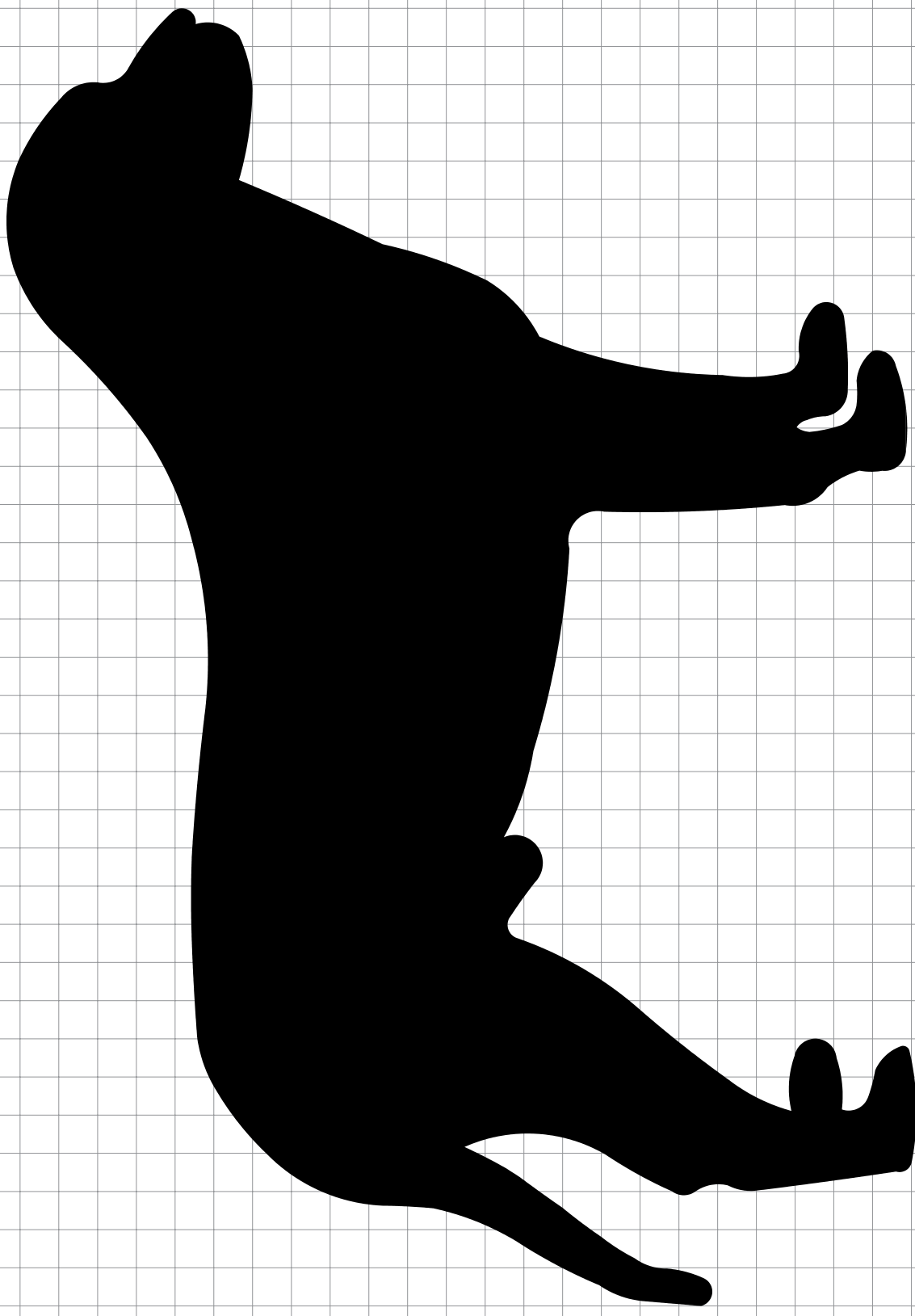
Bighorn Sheep Crossing Symbol



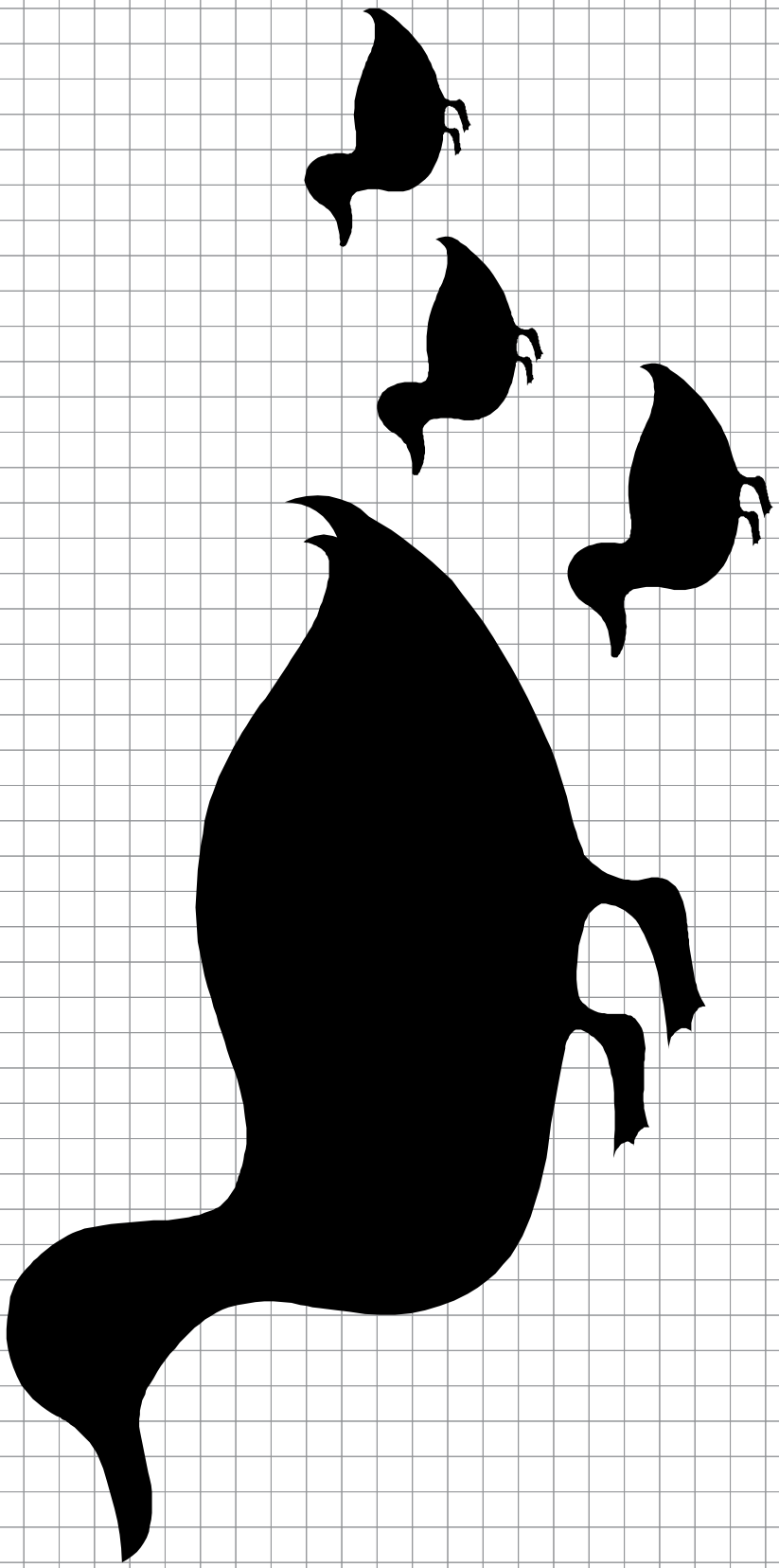
Elk Crossing Symbol



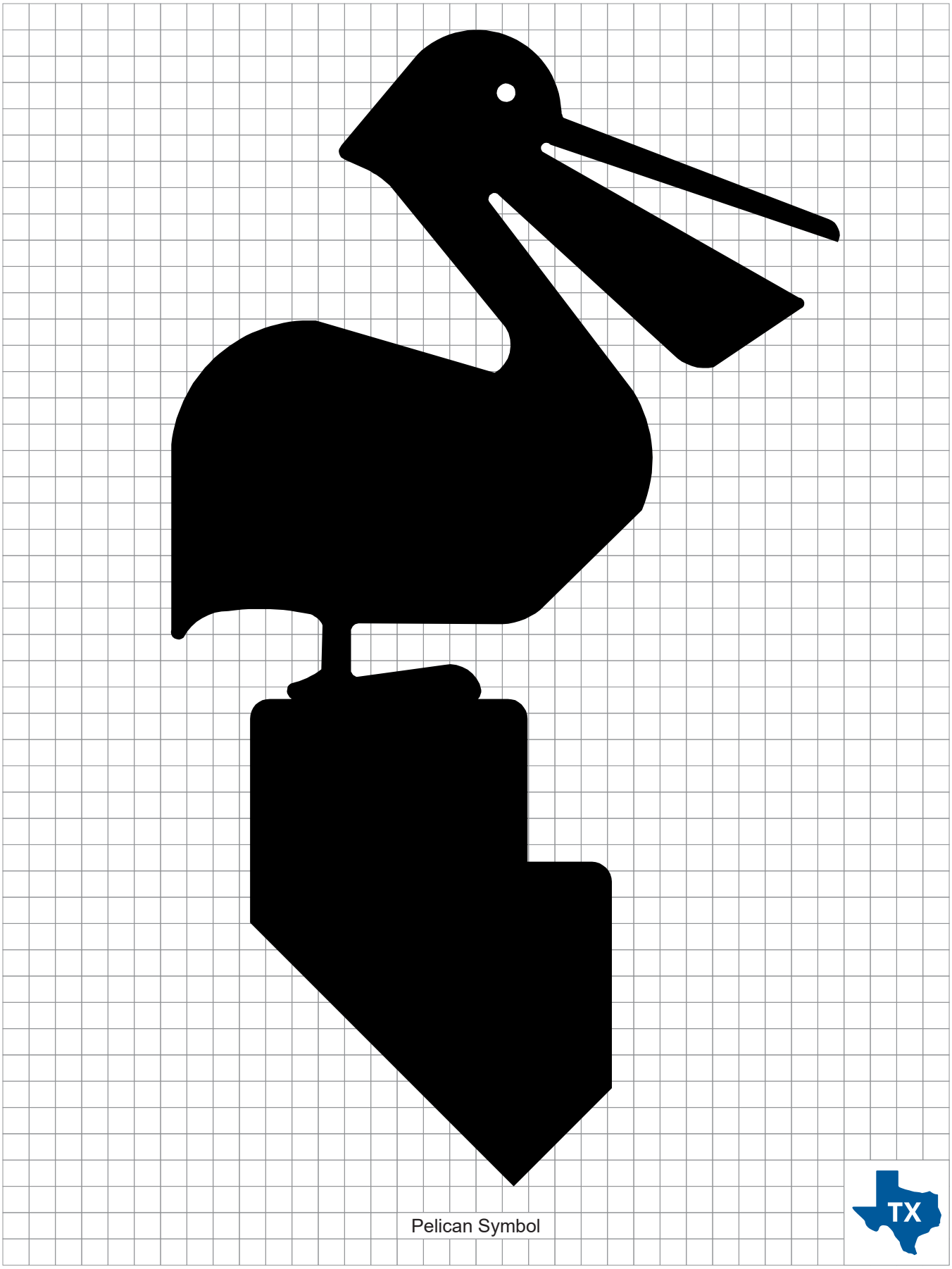
Donkey Crossing Symbol



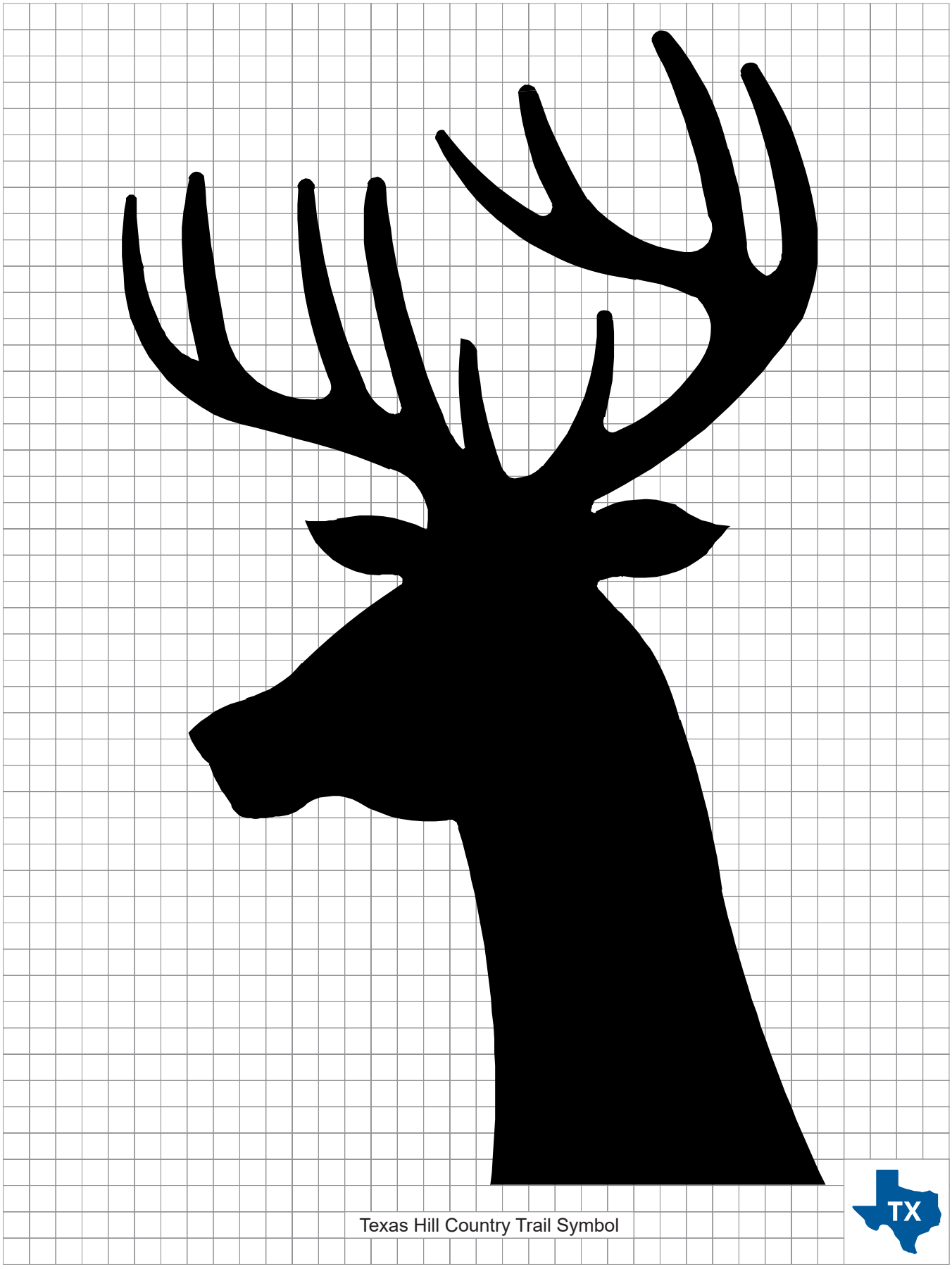
Pet Area Symbol



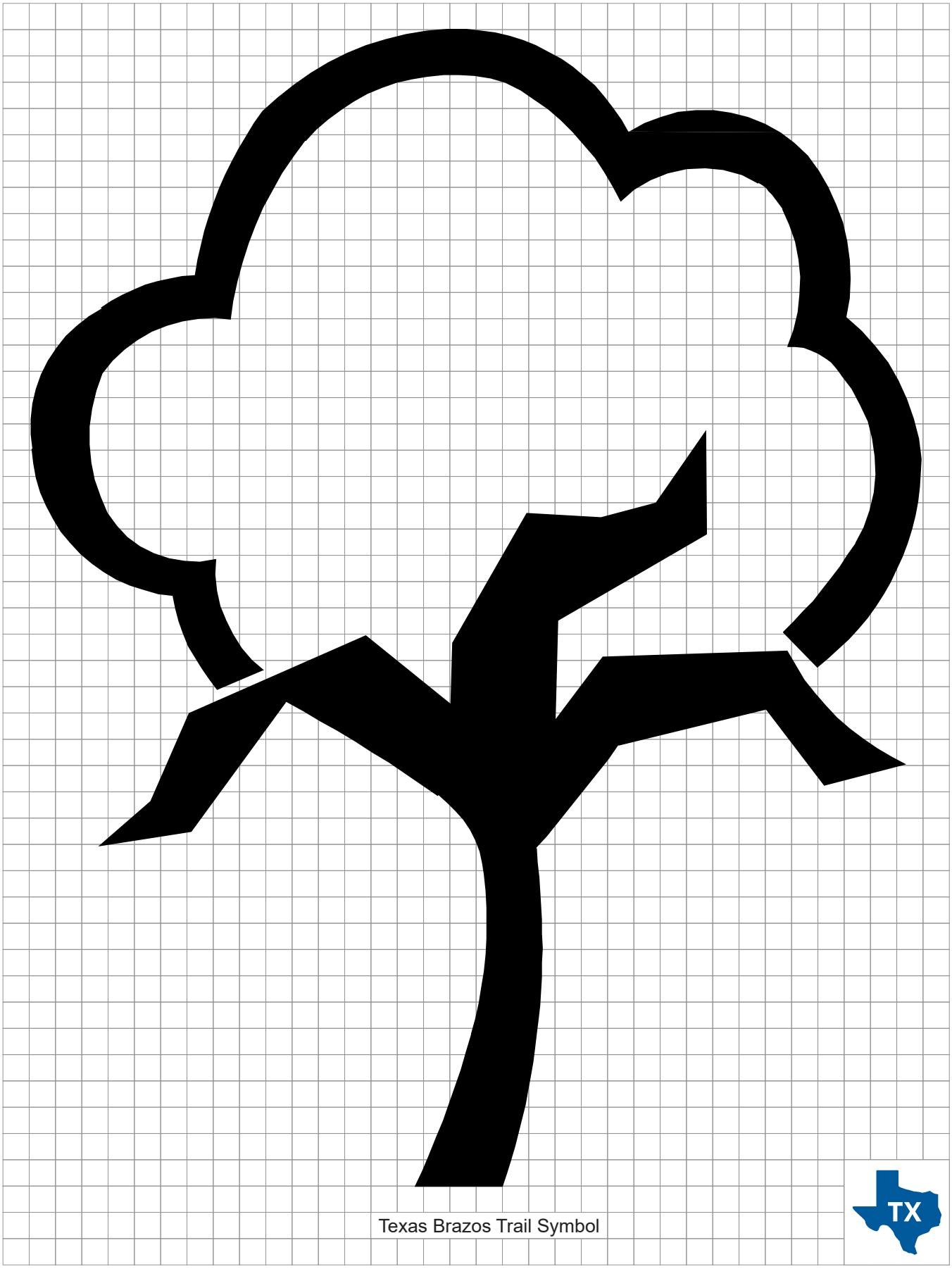
Duck Crossing Symbol



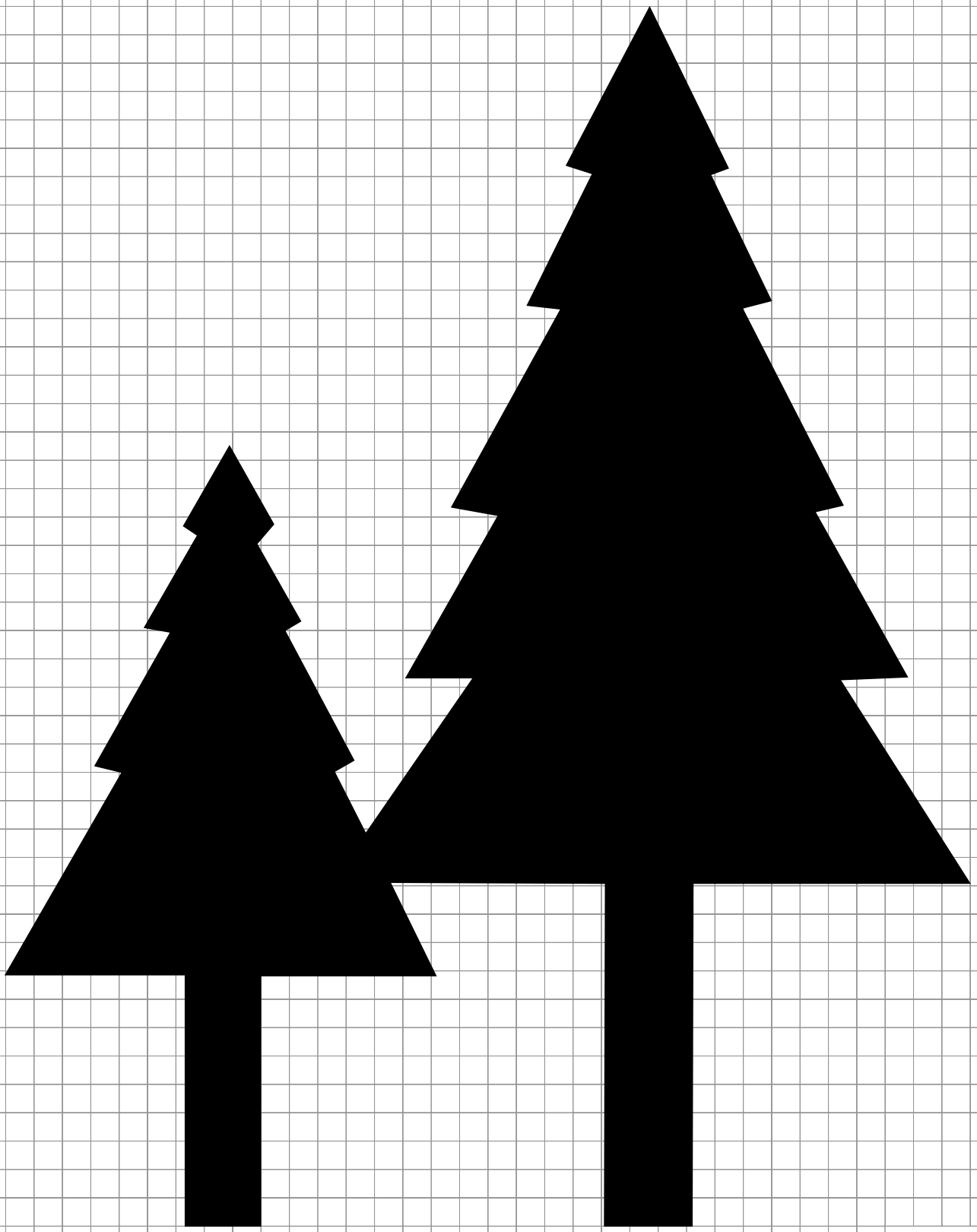
Pelican Symbol



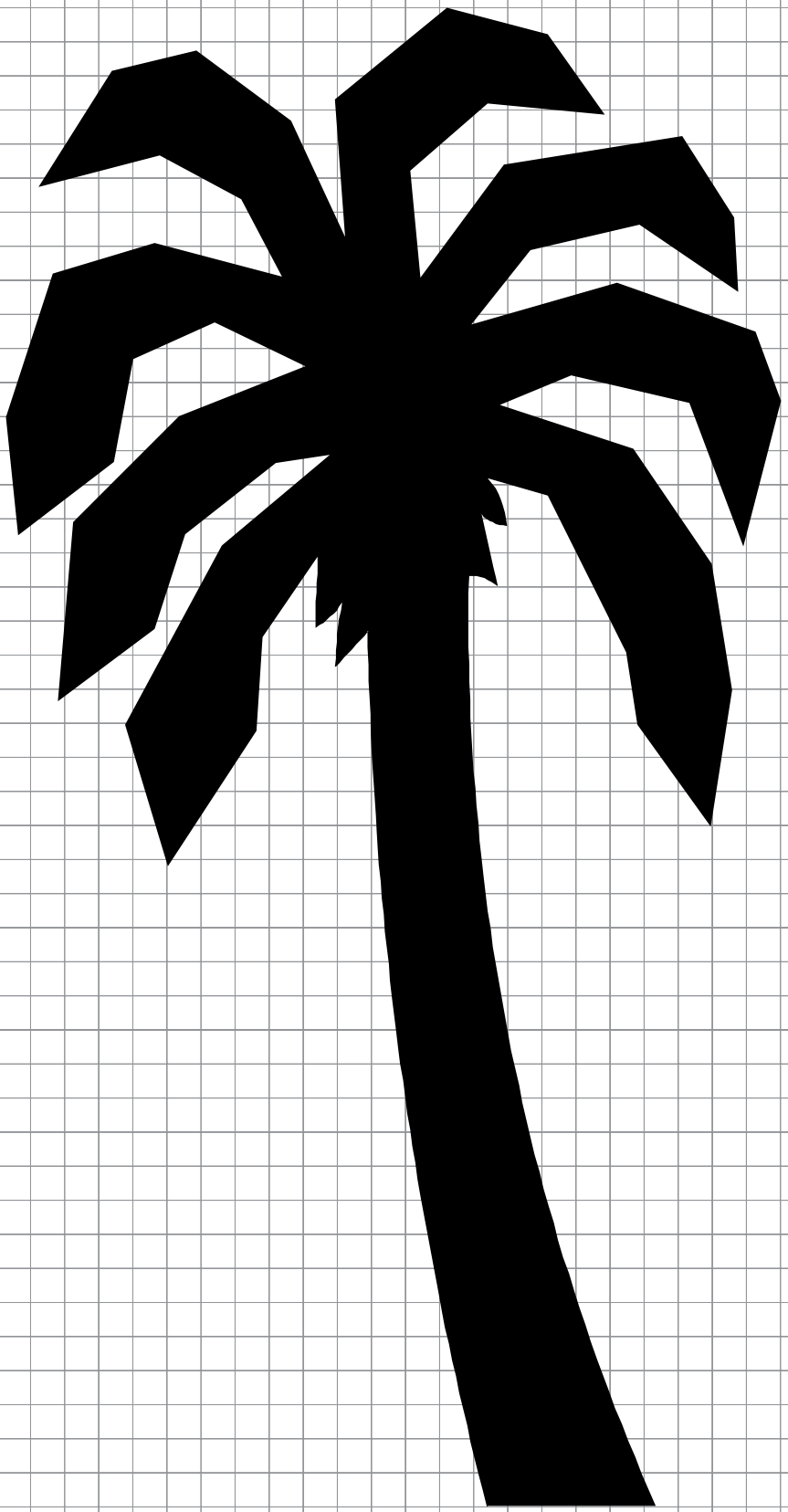
Texas Hill Country Trail Symbol



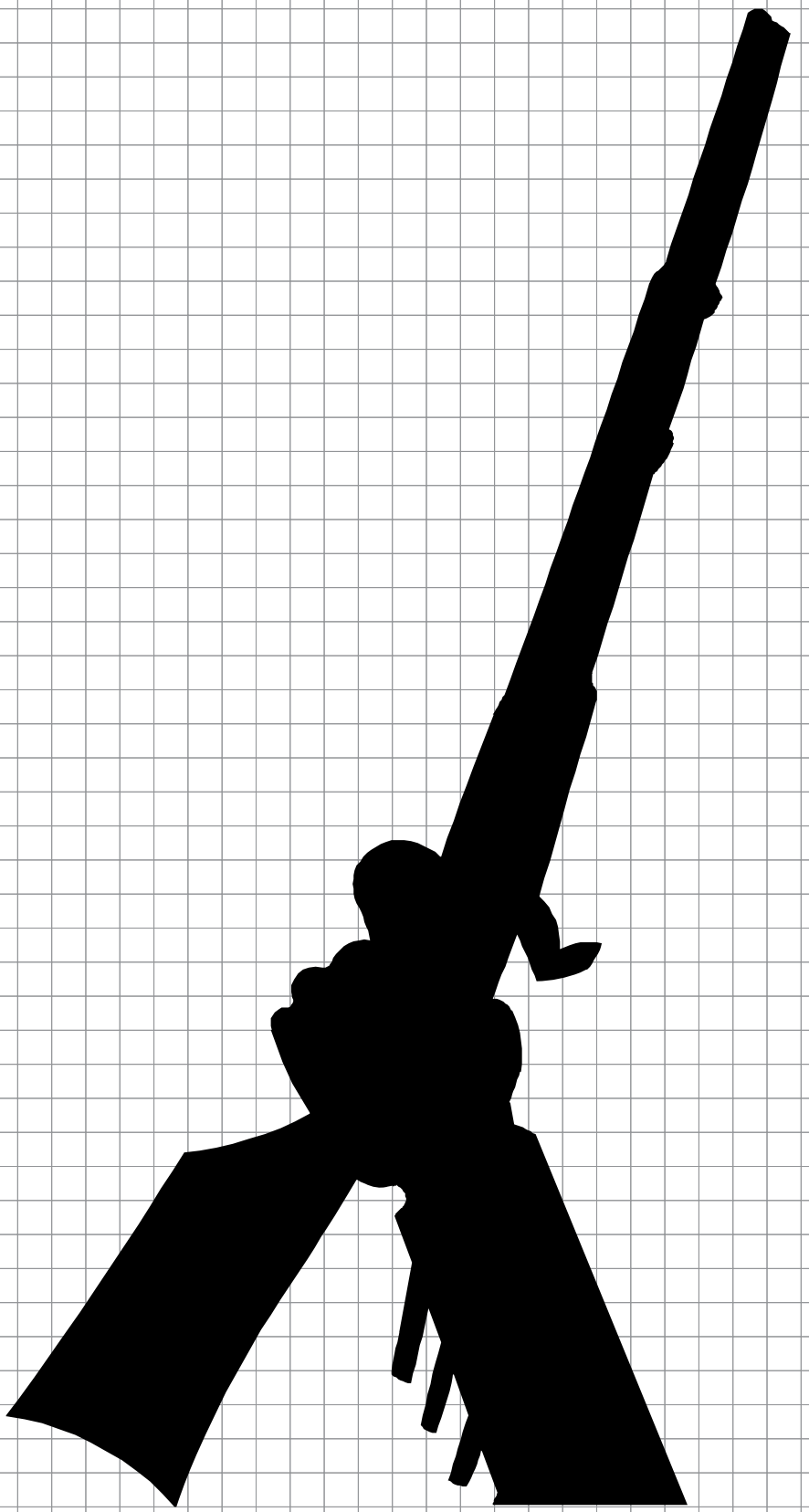
Texas Brazos Trail Symbol



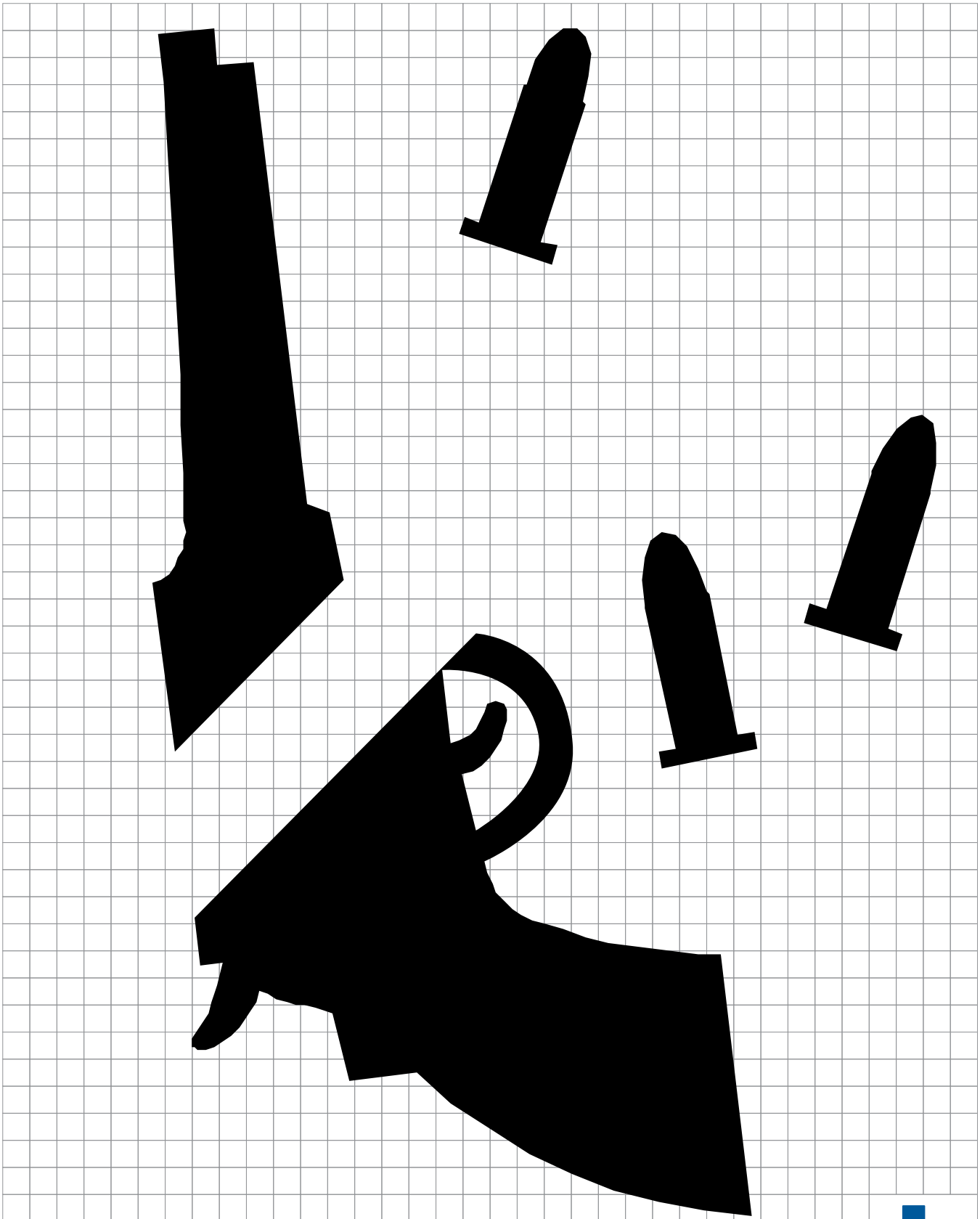
Texas Forest Trail Symbol



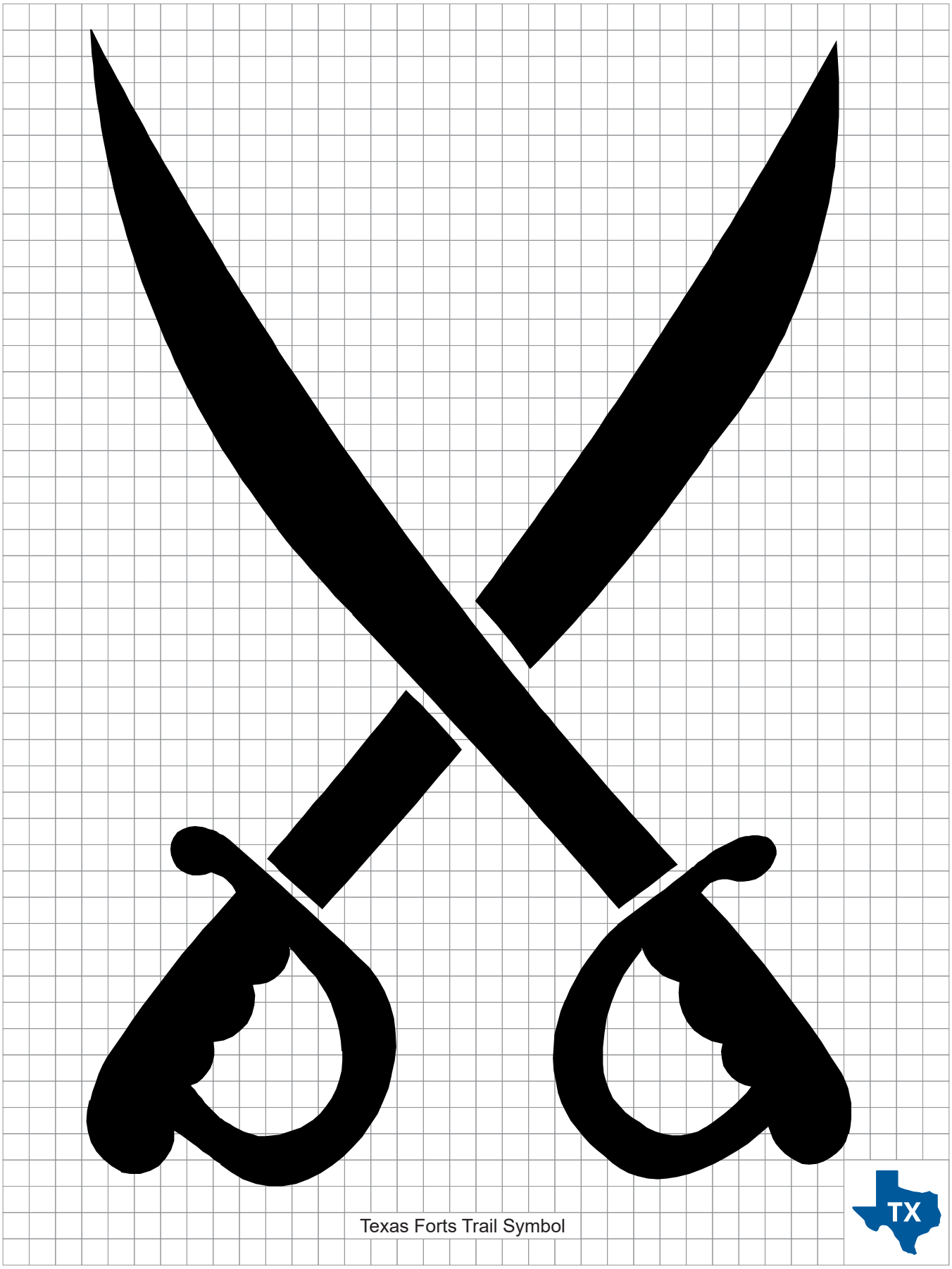
Texas Tropical Trail Symbol



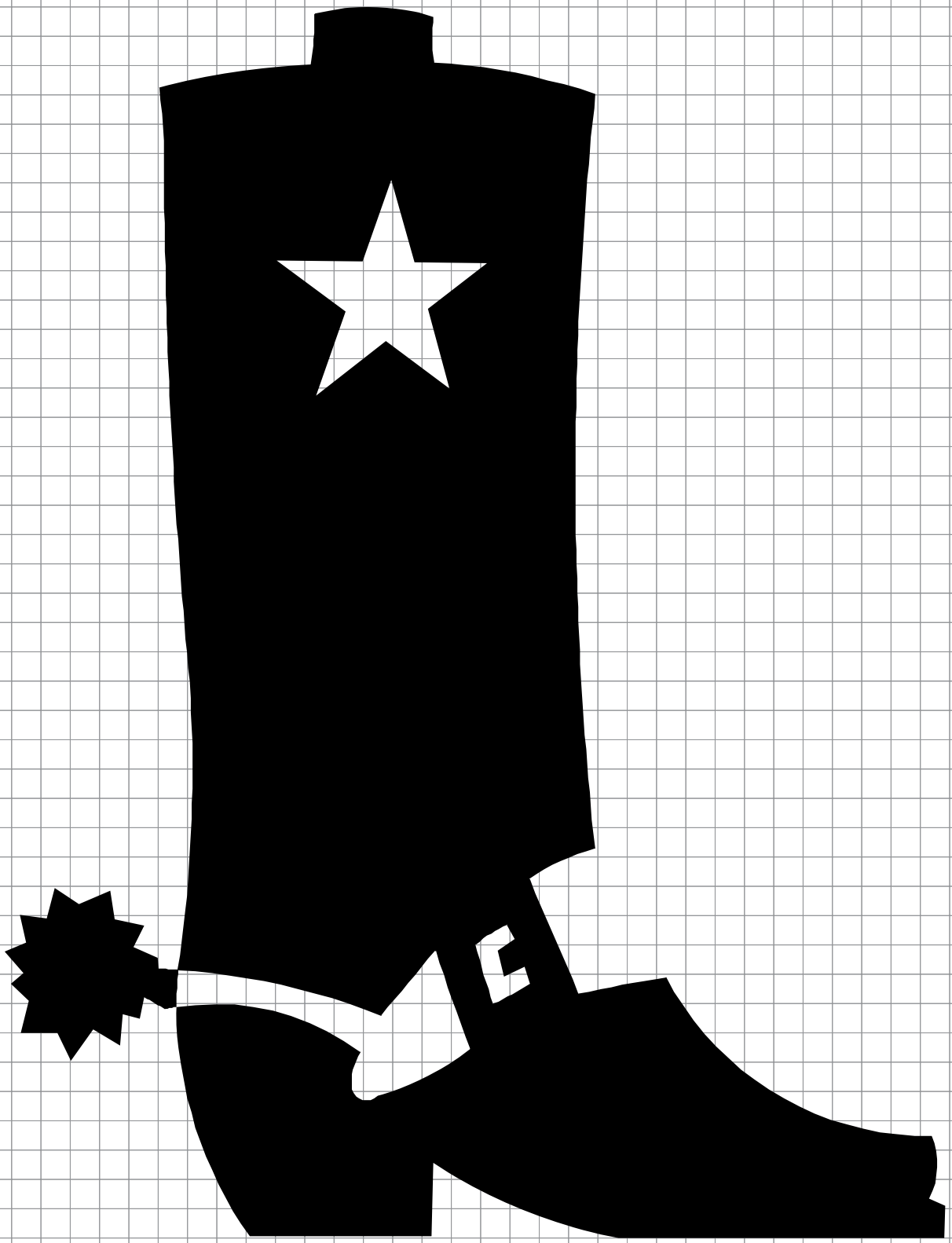
Texas Independence Trail Symbol



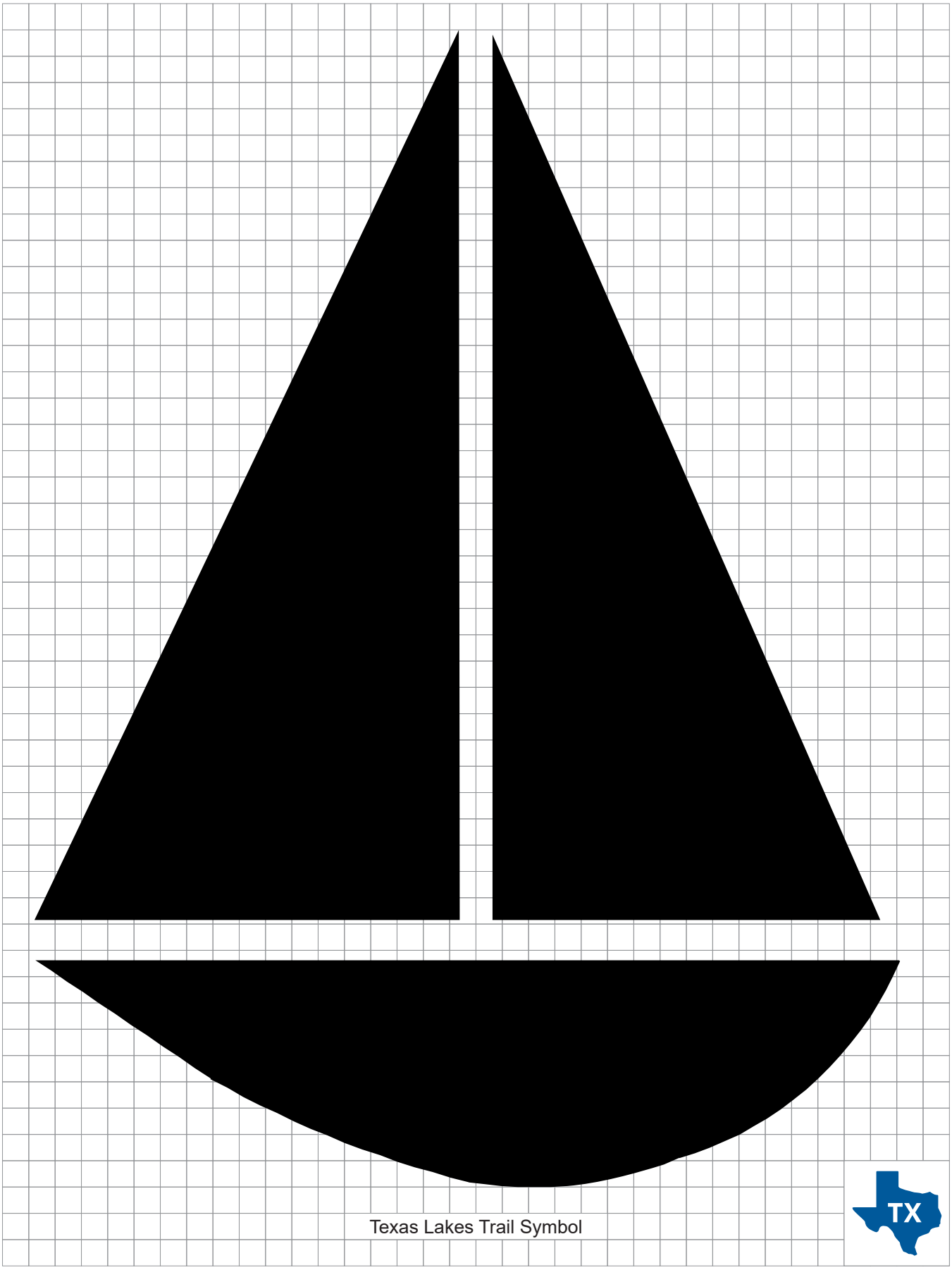
Firearms Prohibited Symbol



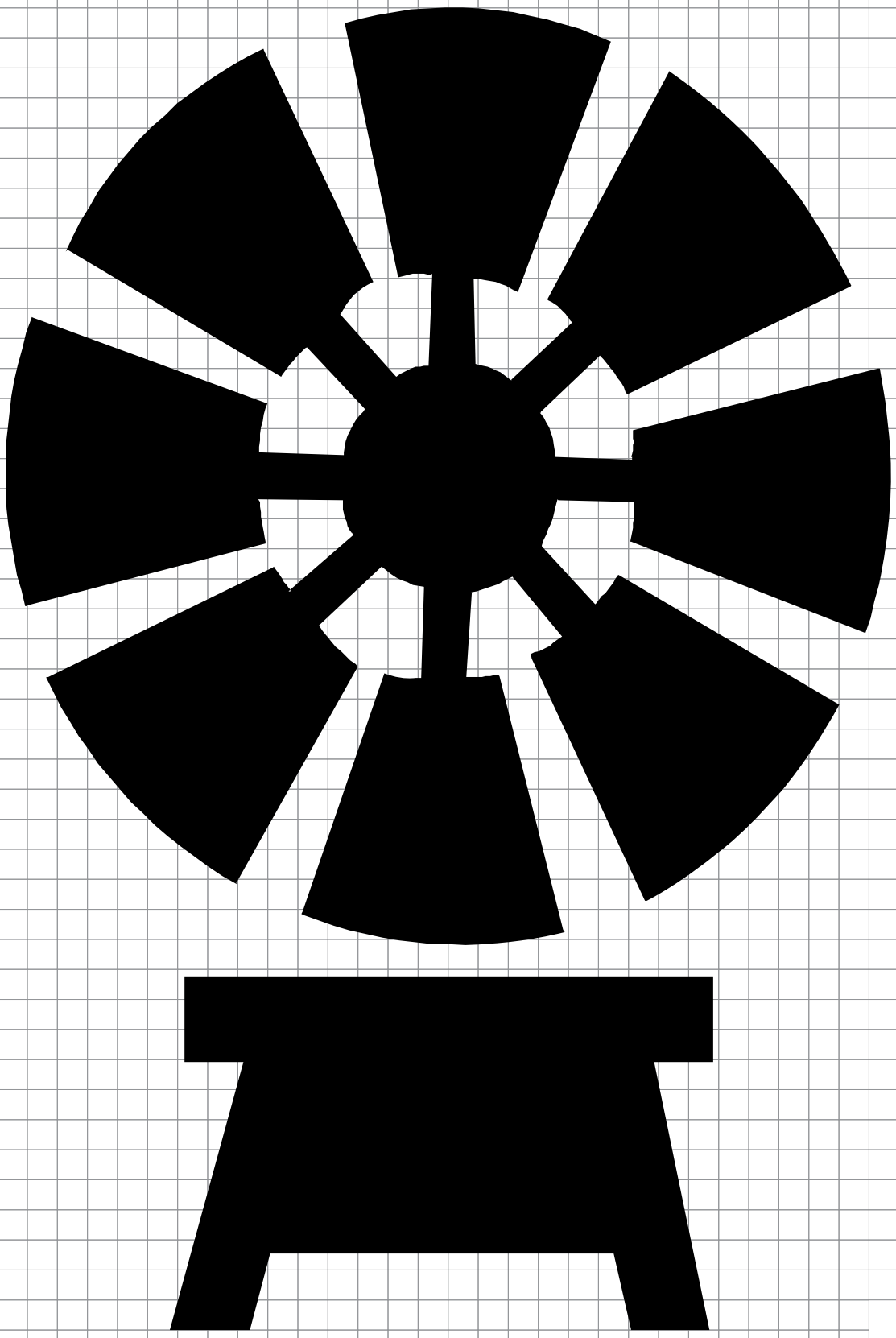
Texas Forts Trail Symbol



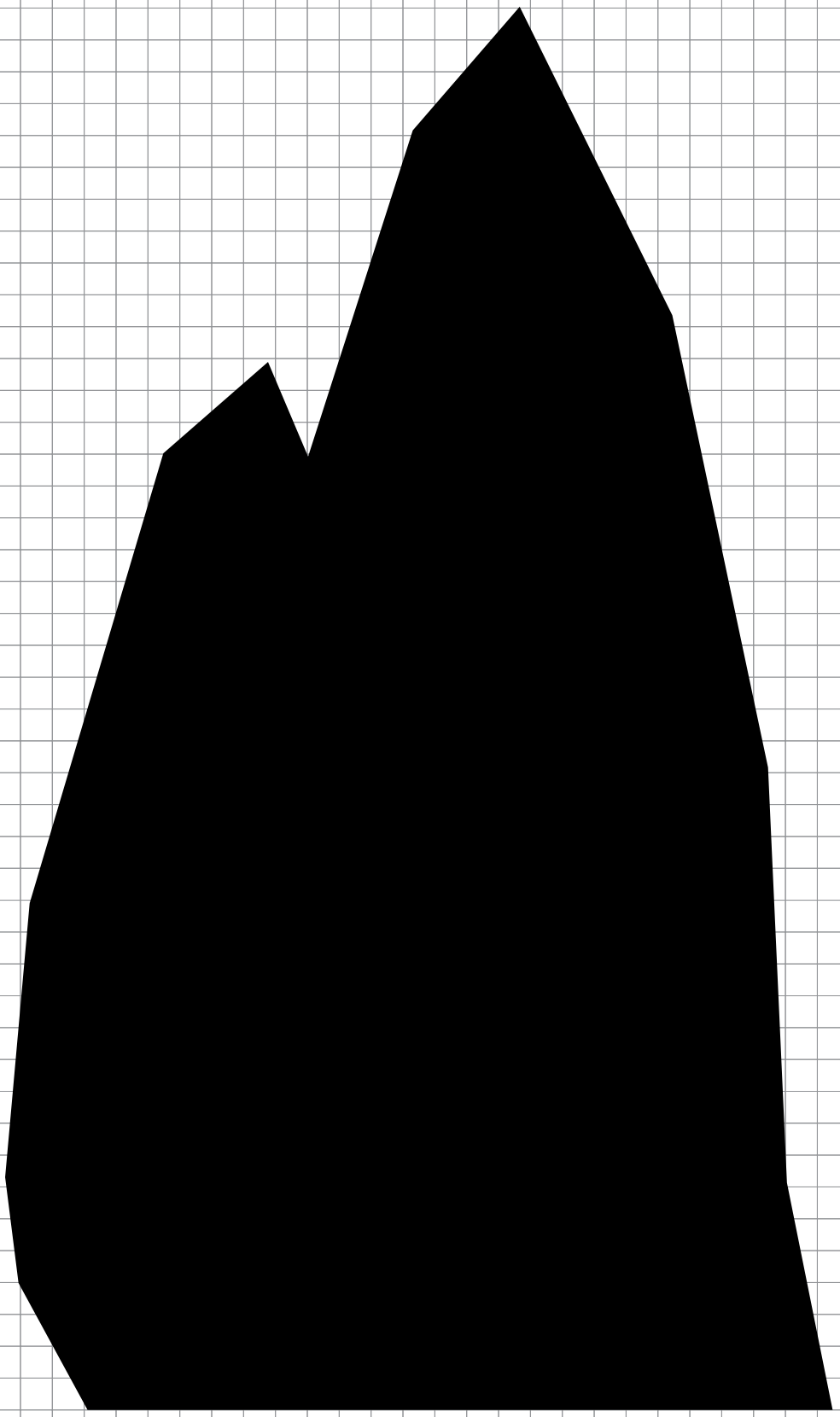
Texas Pecos Trail Symbol



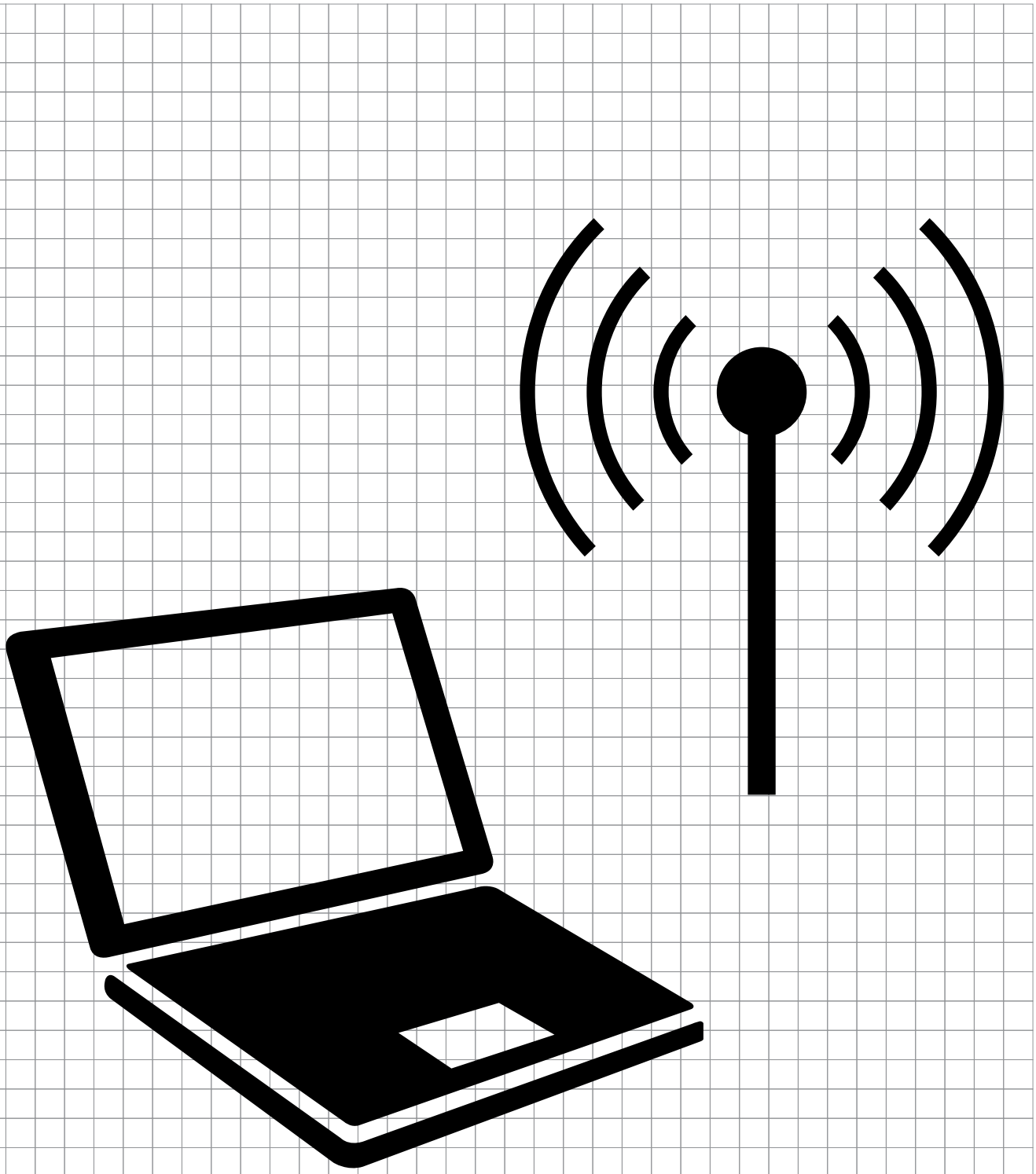
Texas Lakes Trail Symbol



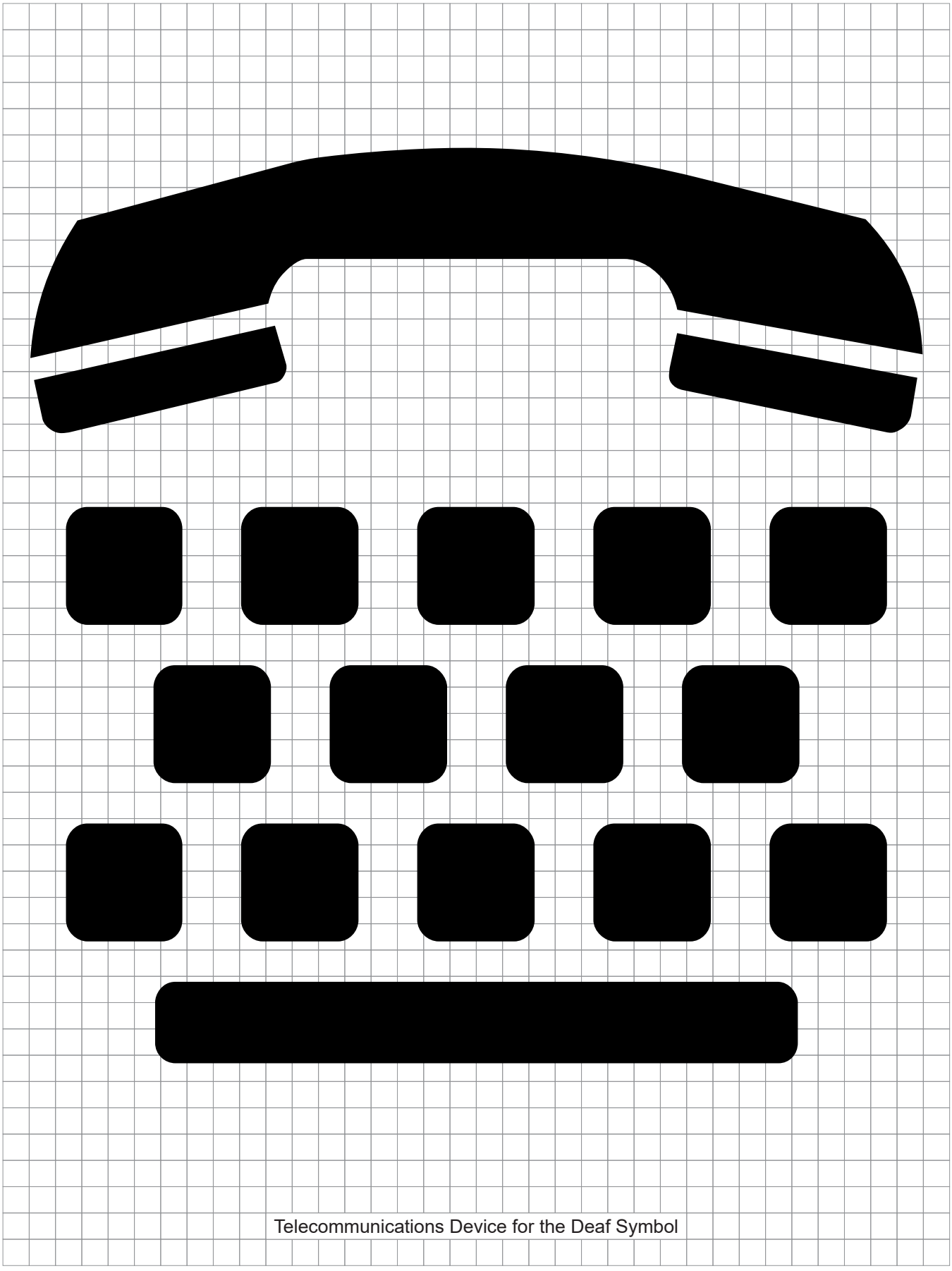
Texas Plains Trail Symbol



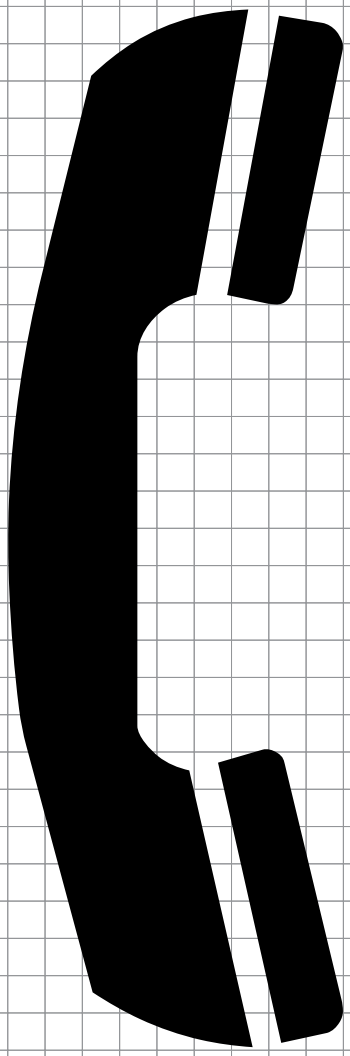
Texas Mountain Trail Symbol



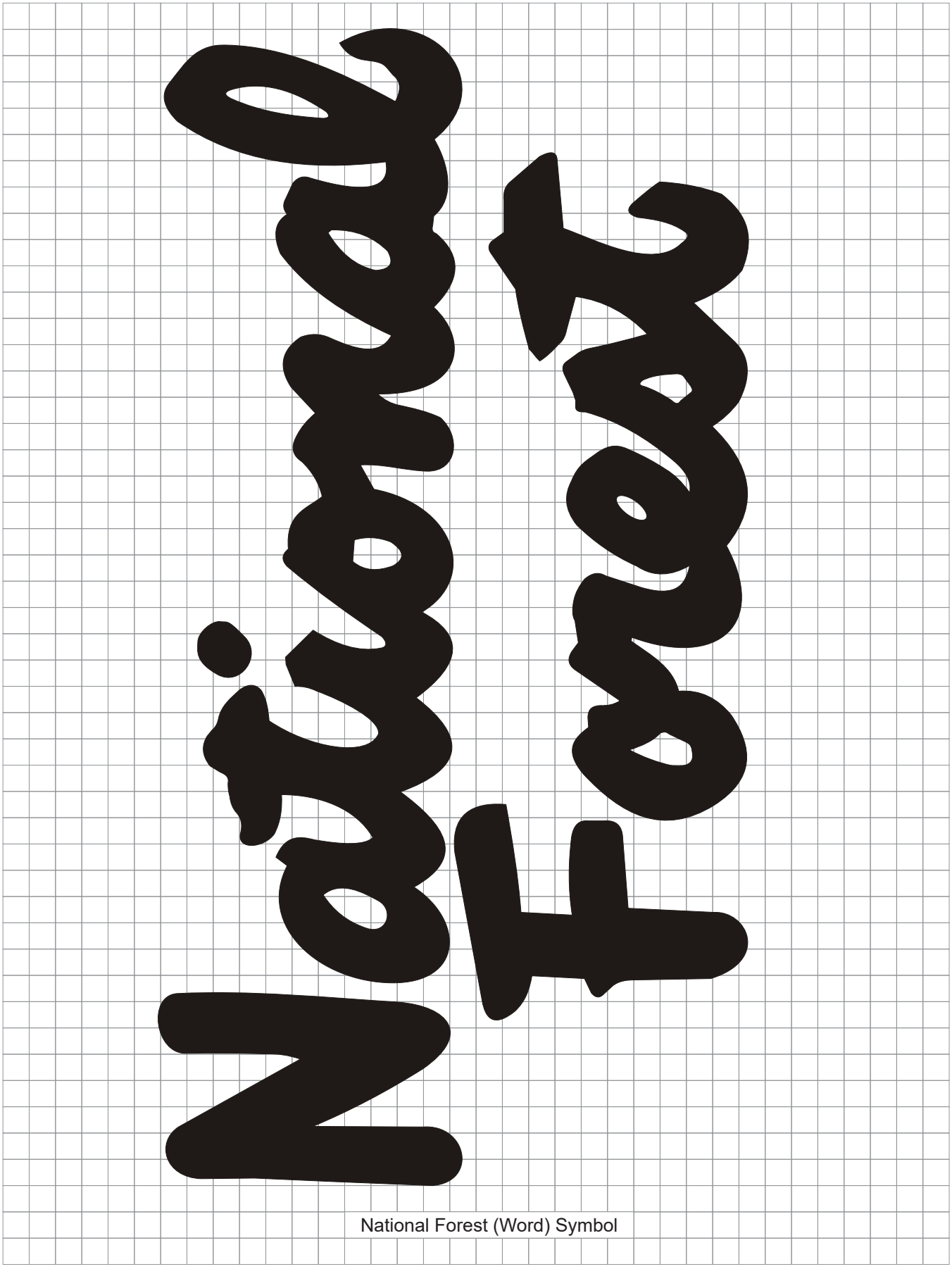
Wireless Internet Symbol



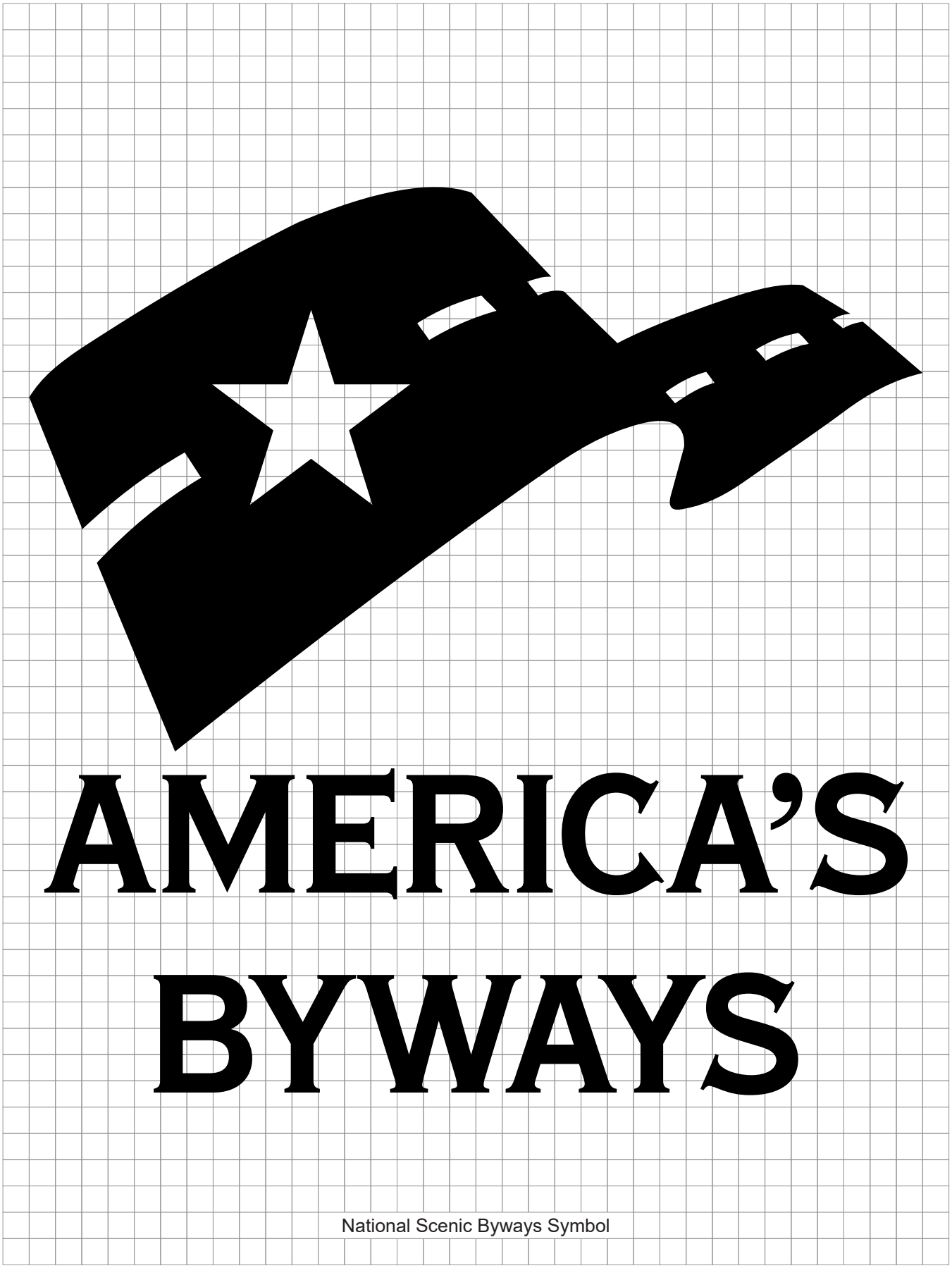
Telecommunications Device for the Deaf Symbol



Telephone Symbol



National Forest (Word) Symbol



National Scenic Byways Symbol



El Camino Real de Los Tejas National Historic Trail Symbol



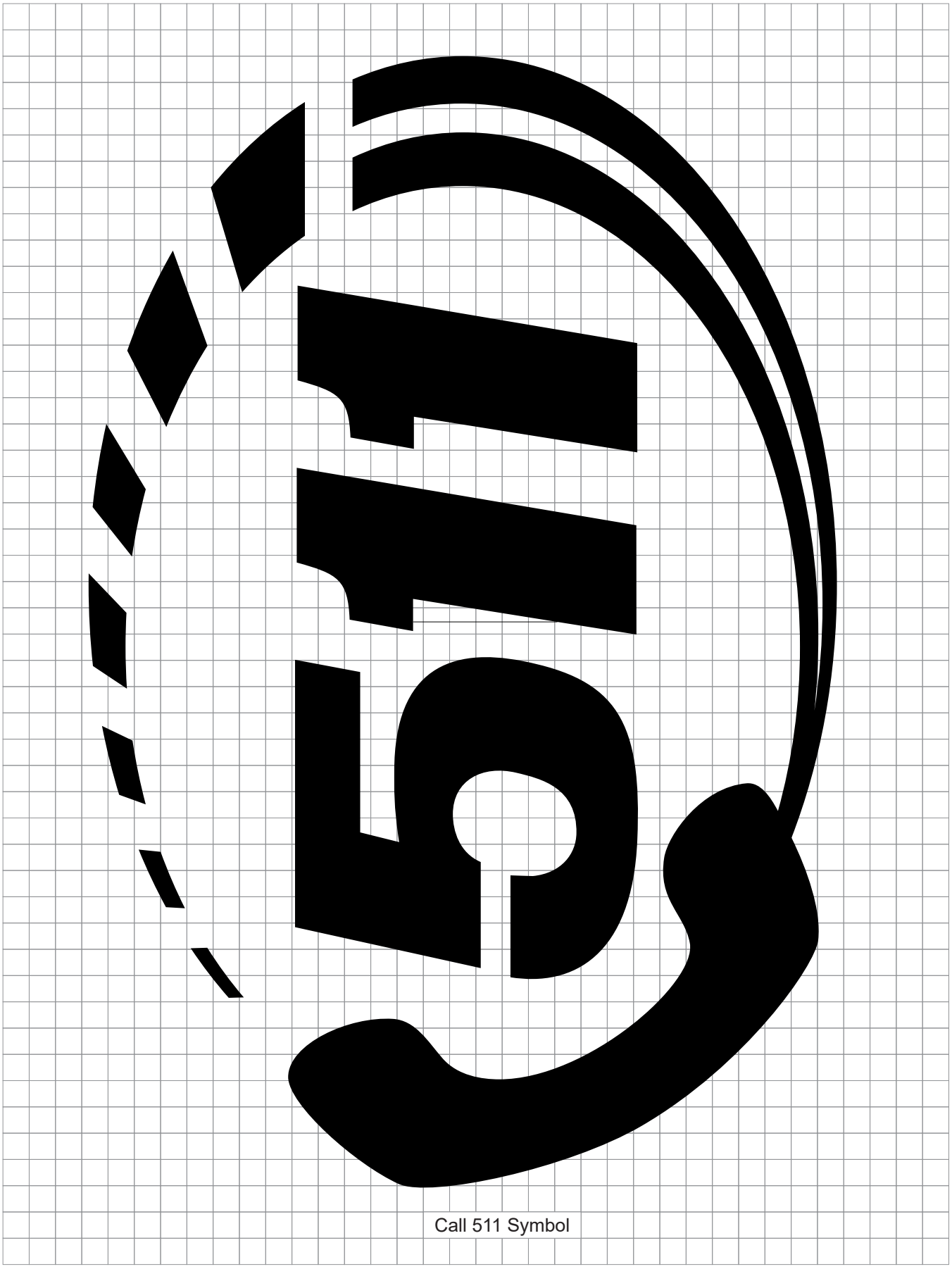
El Camino Real de Tierra Adentro National Historic Trail Symbol



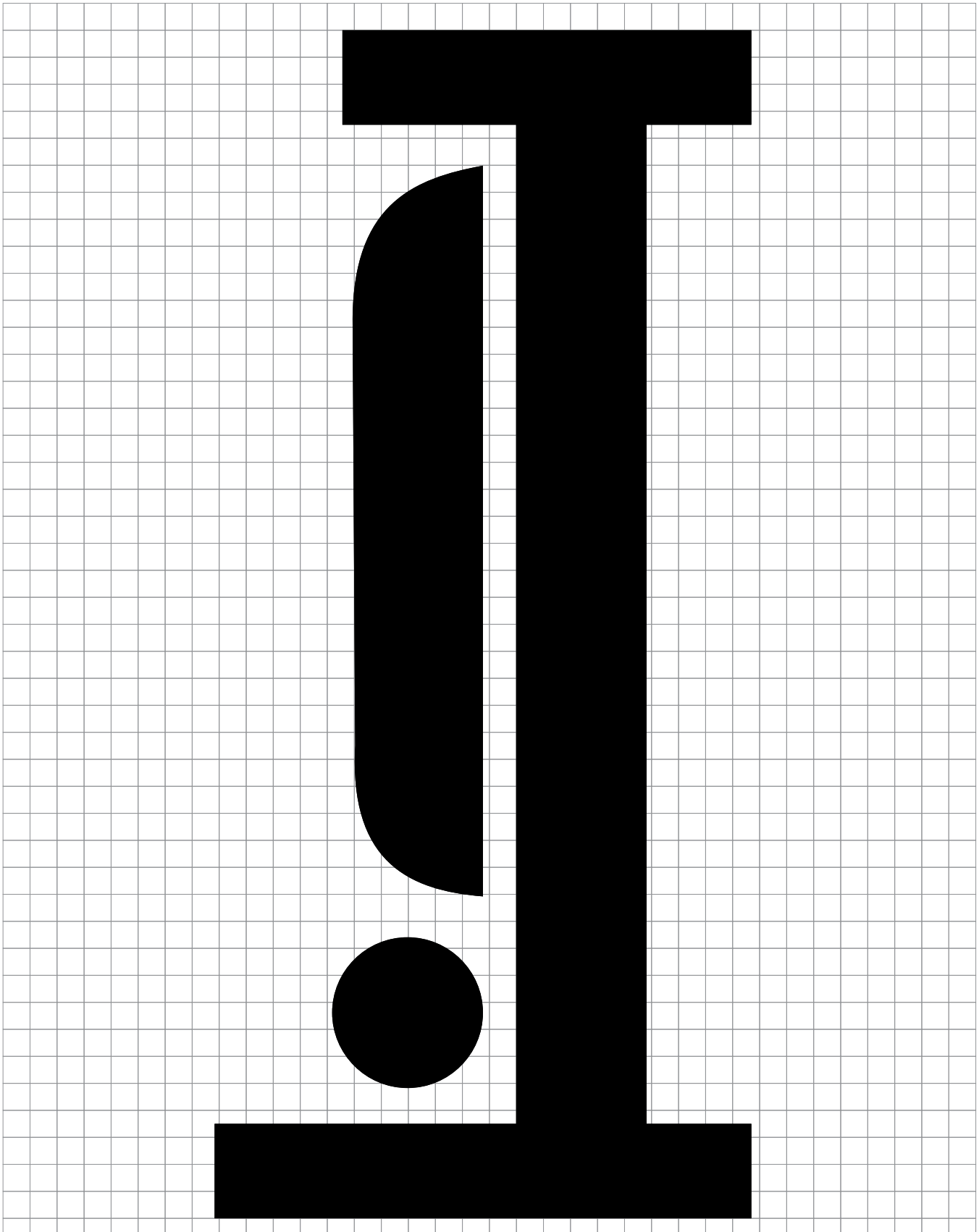
Butterfield Overland National Historic Trail Symbol



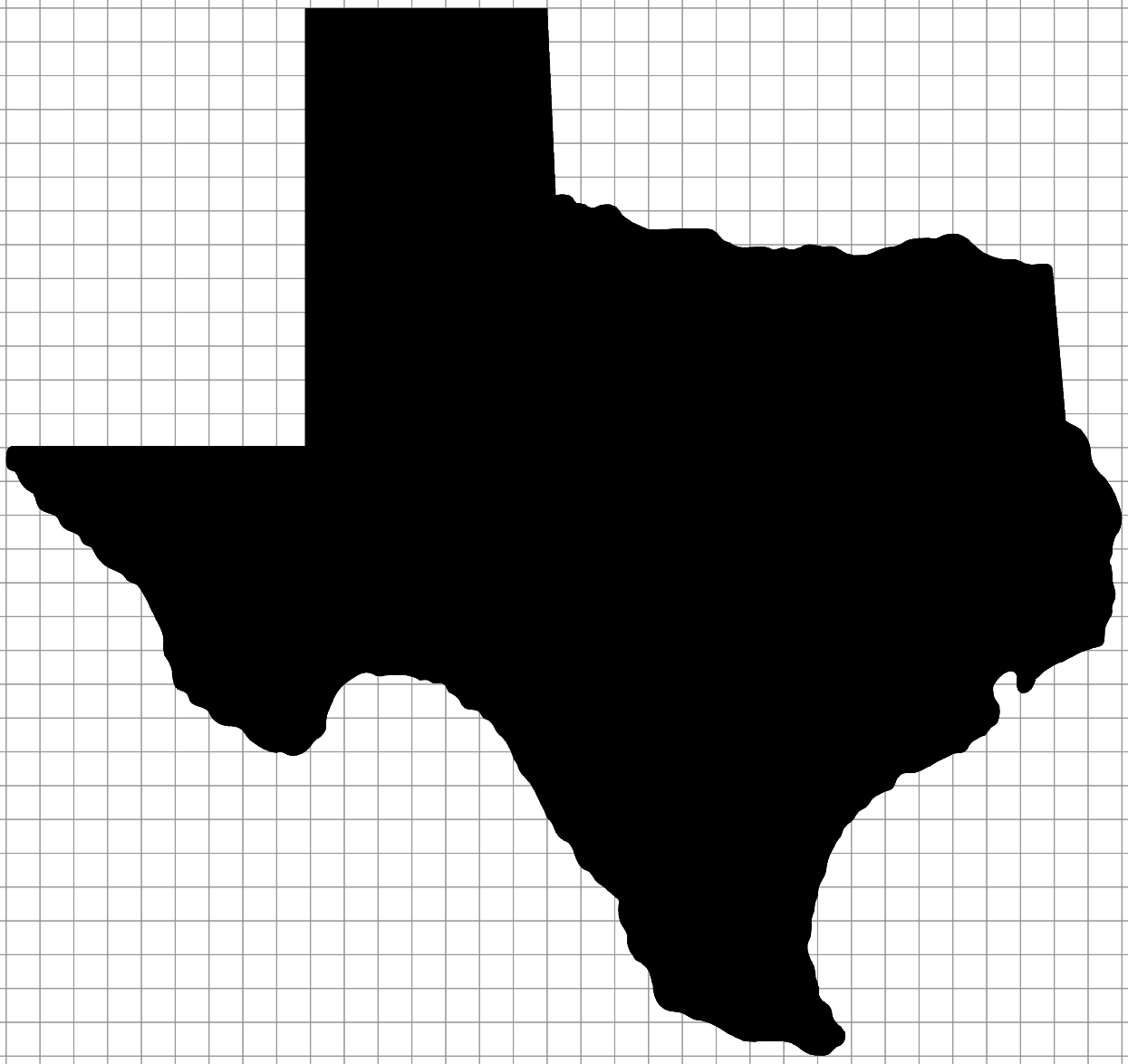
Pharmacy Symbol



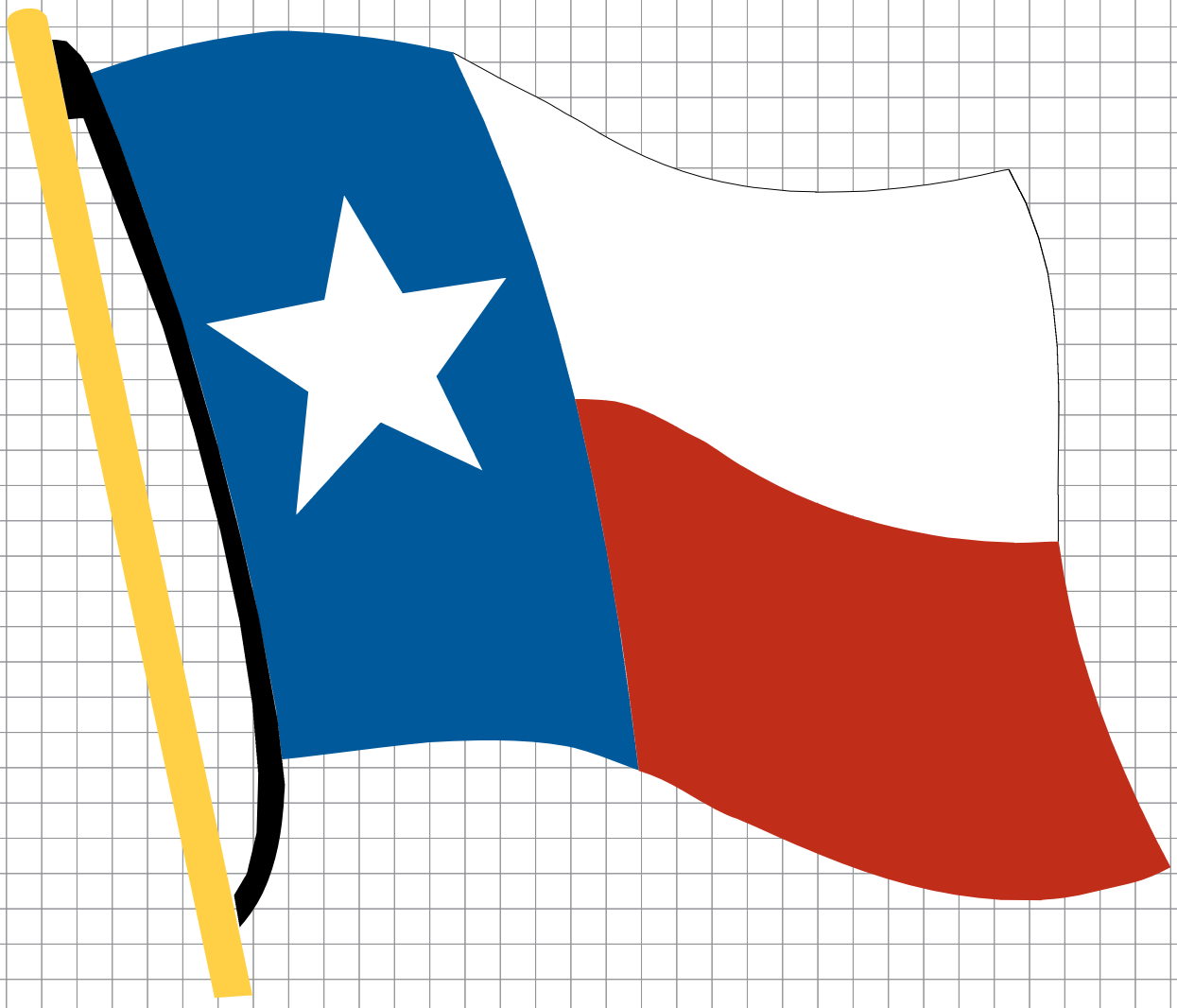
Call 511 Symbol



Lodging Symbol



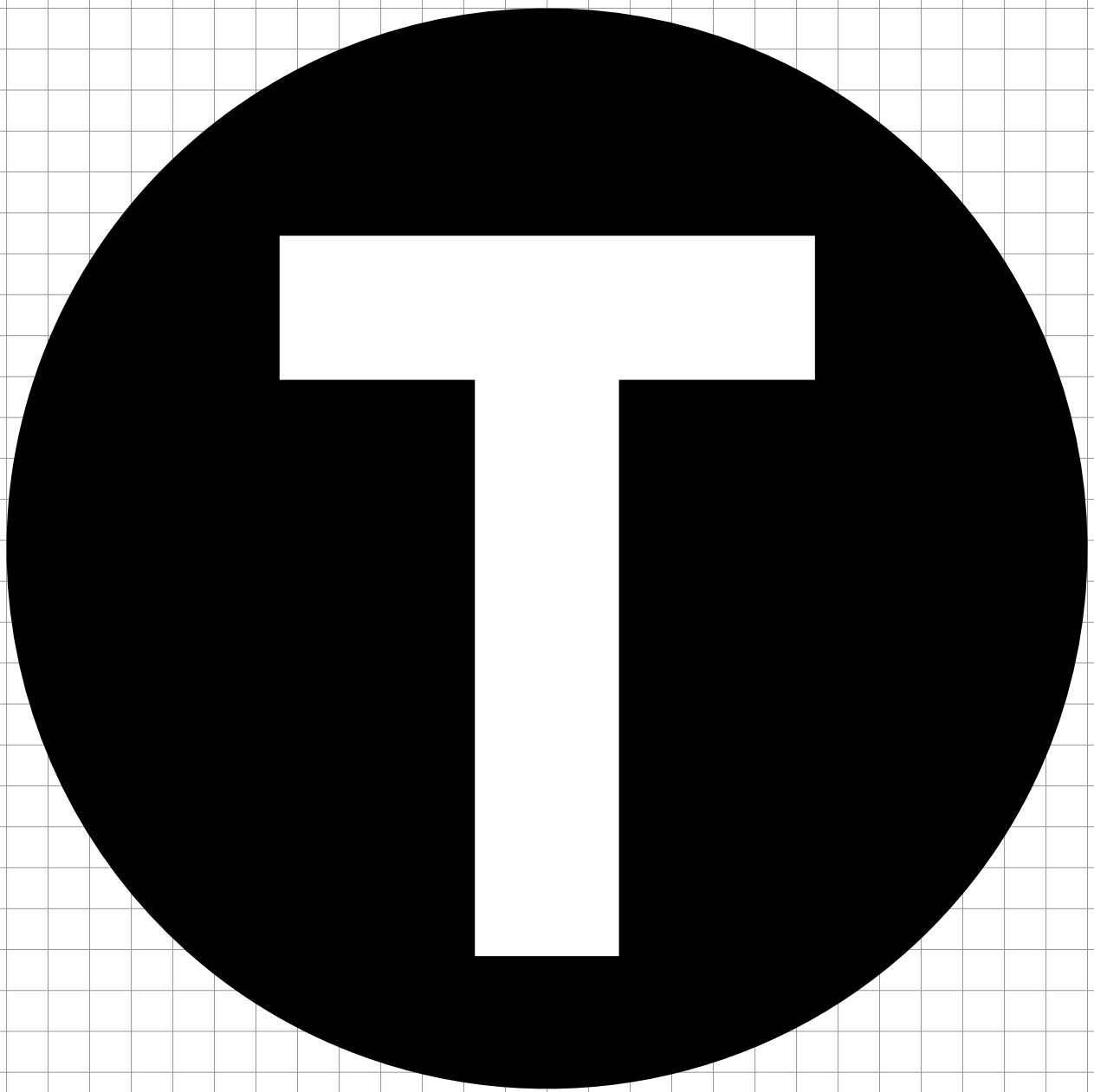
Texas Symbol



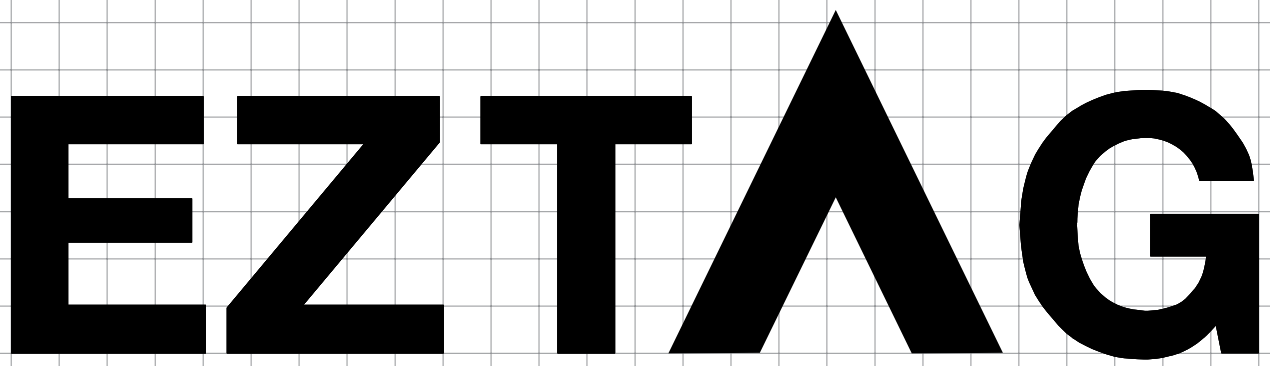
Texas Flag Symbol

TxTag Symbol

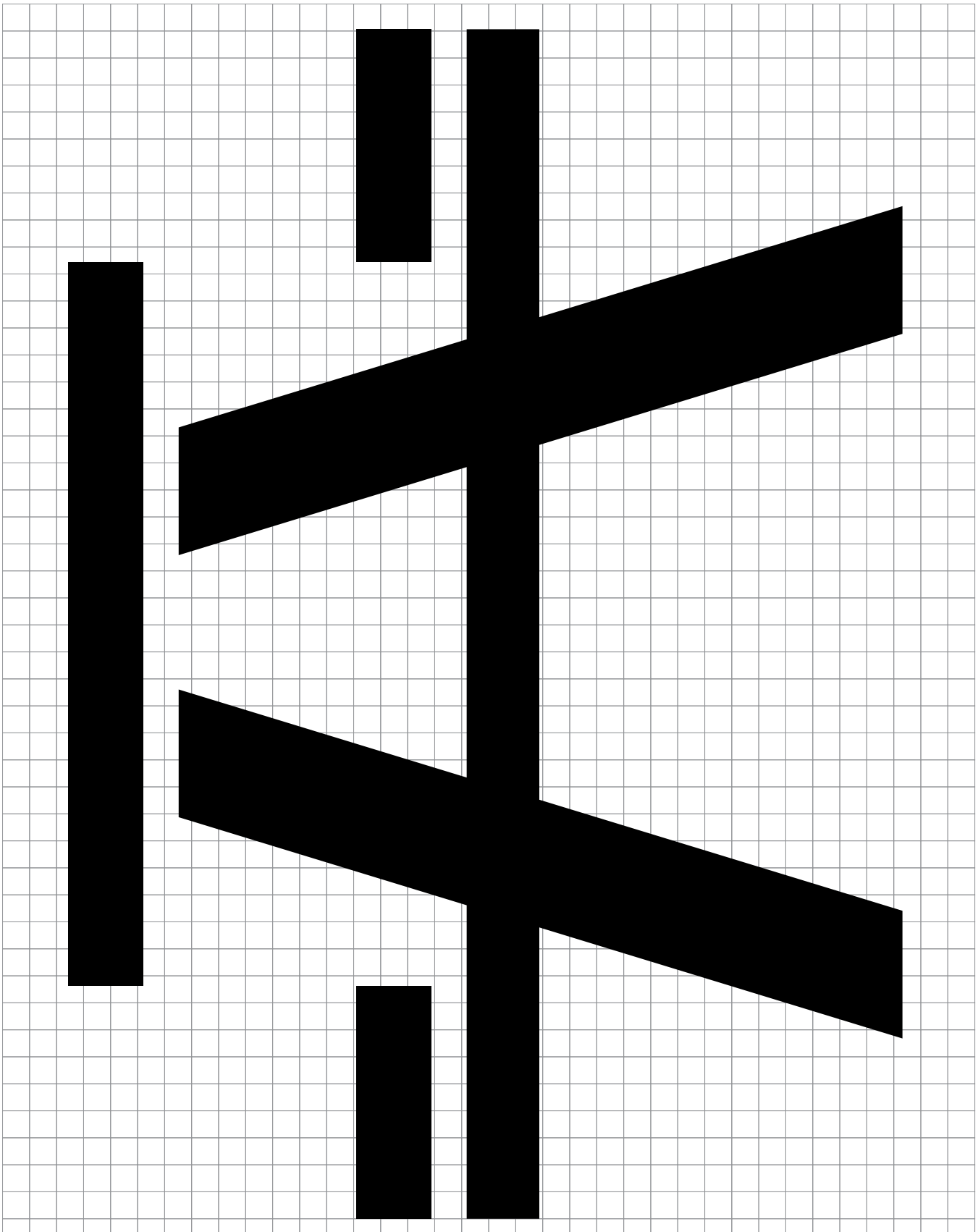
Texas Toll Symbol



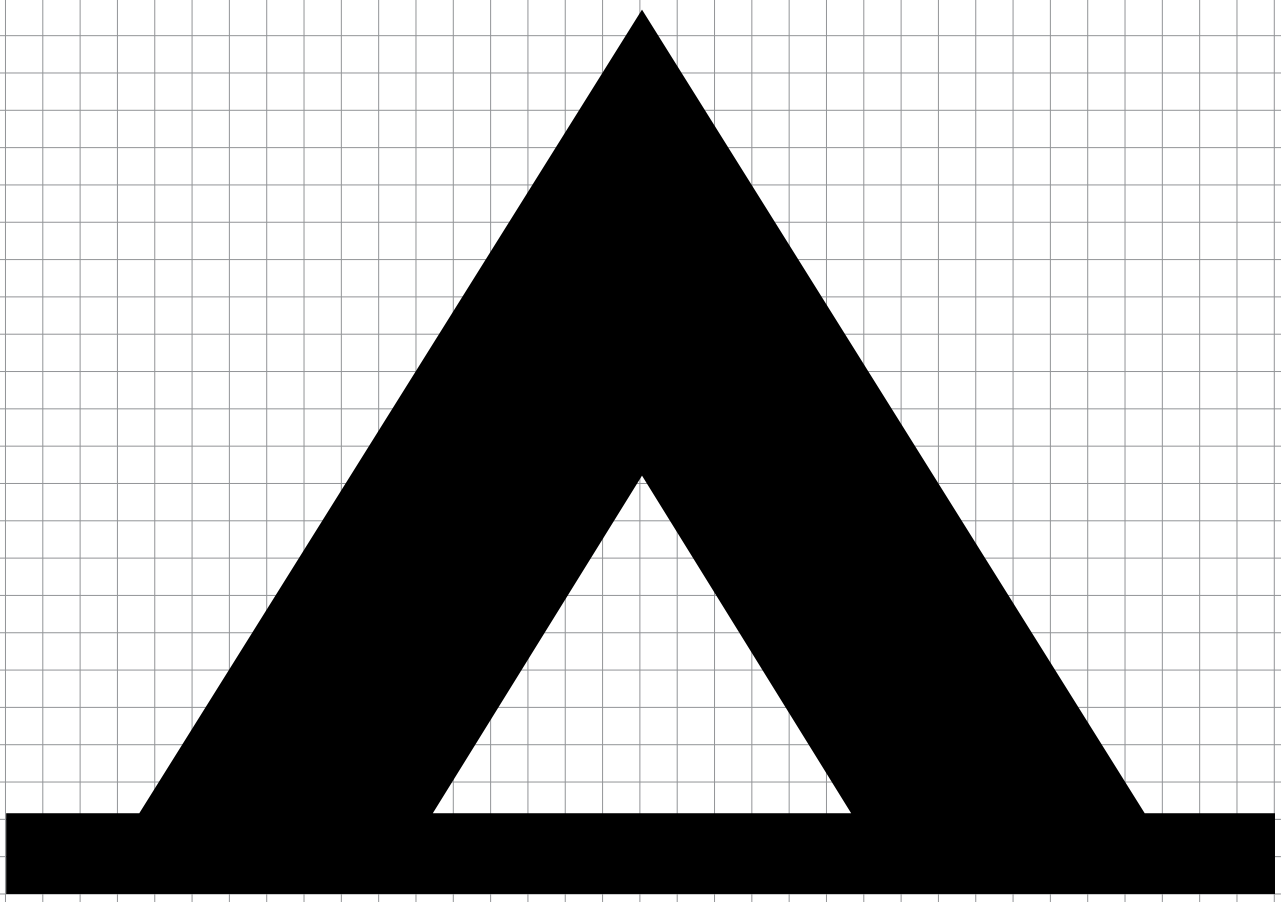
North Texas Tollway Authority (NTTA) TollTag Symbol



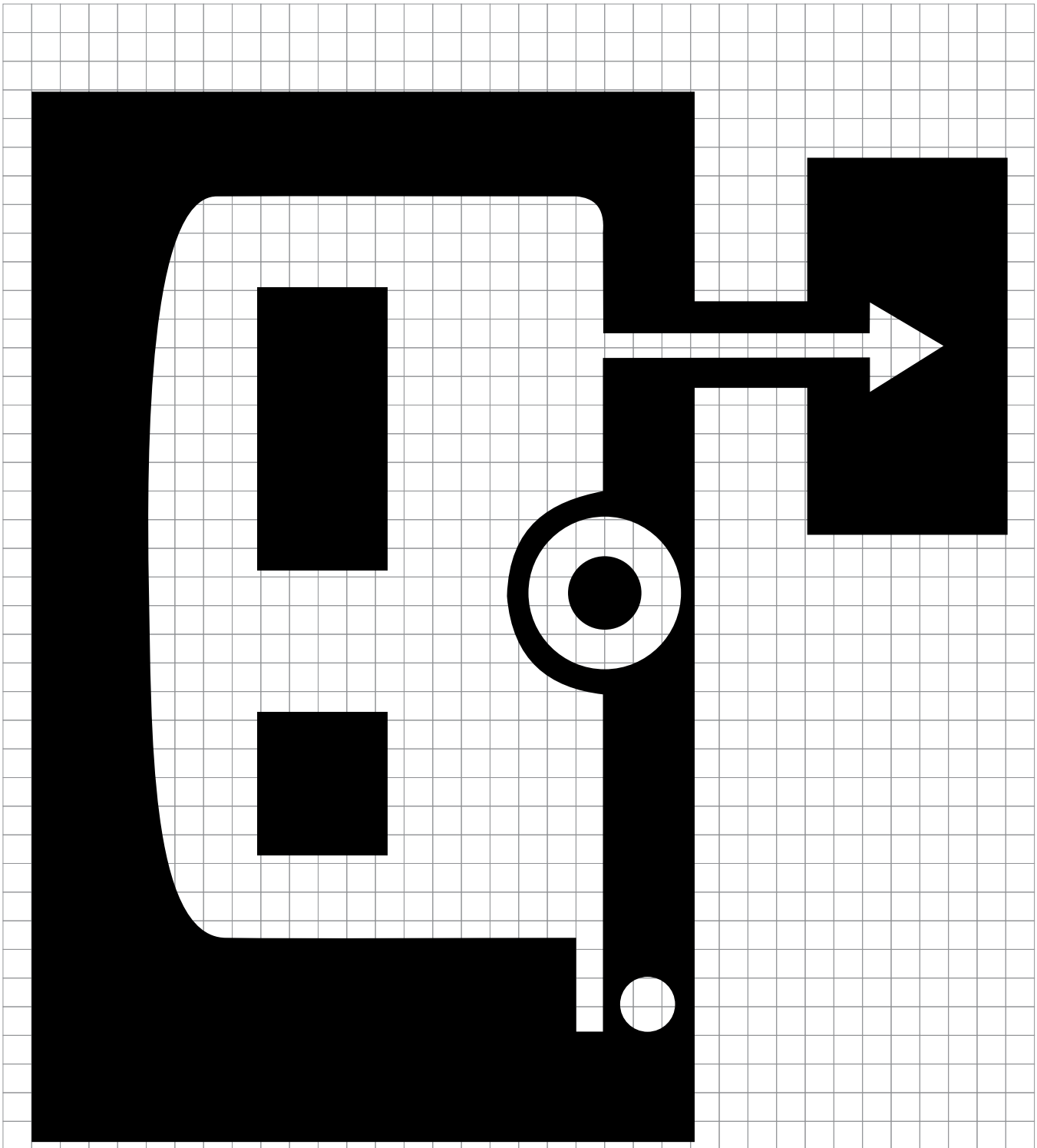
Harris County Toll Road Authority (HCTRA) EZTAG Symbol



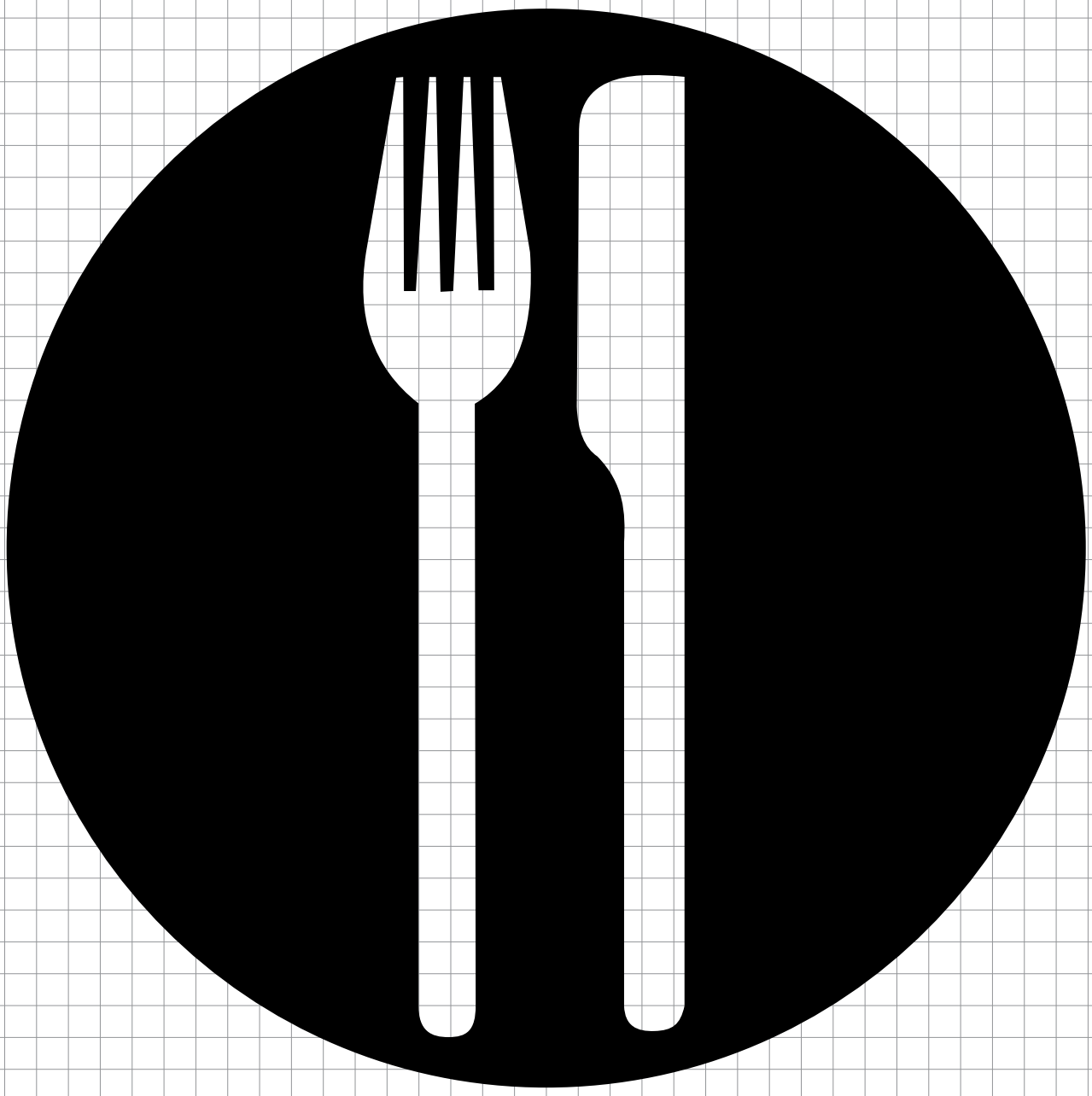
Picnic Table Symbol



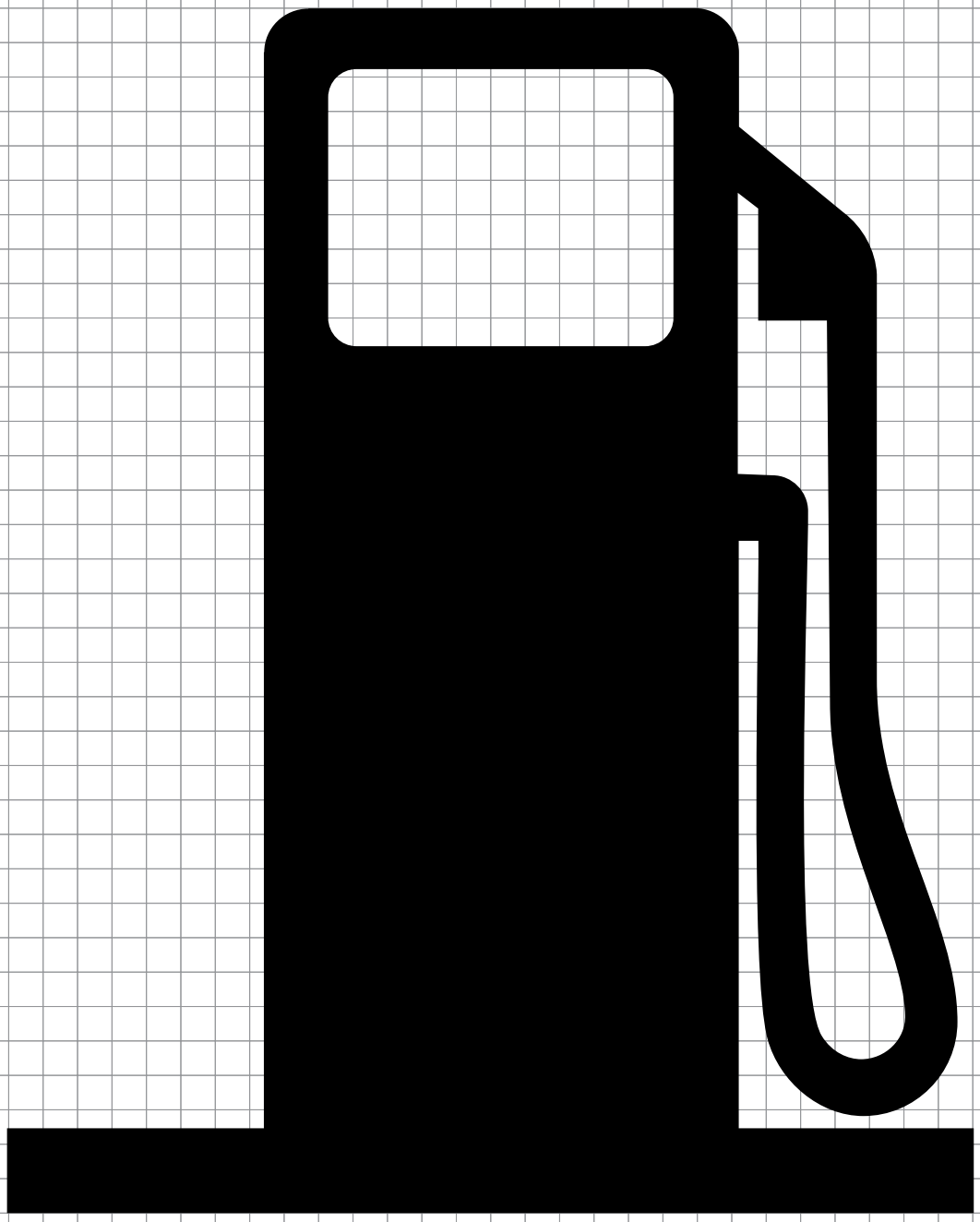
Camping Symbol



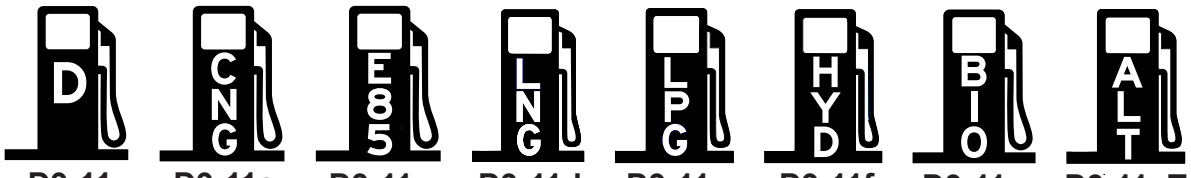
RV Sanitary Station Symbol



Food Symbol

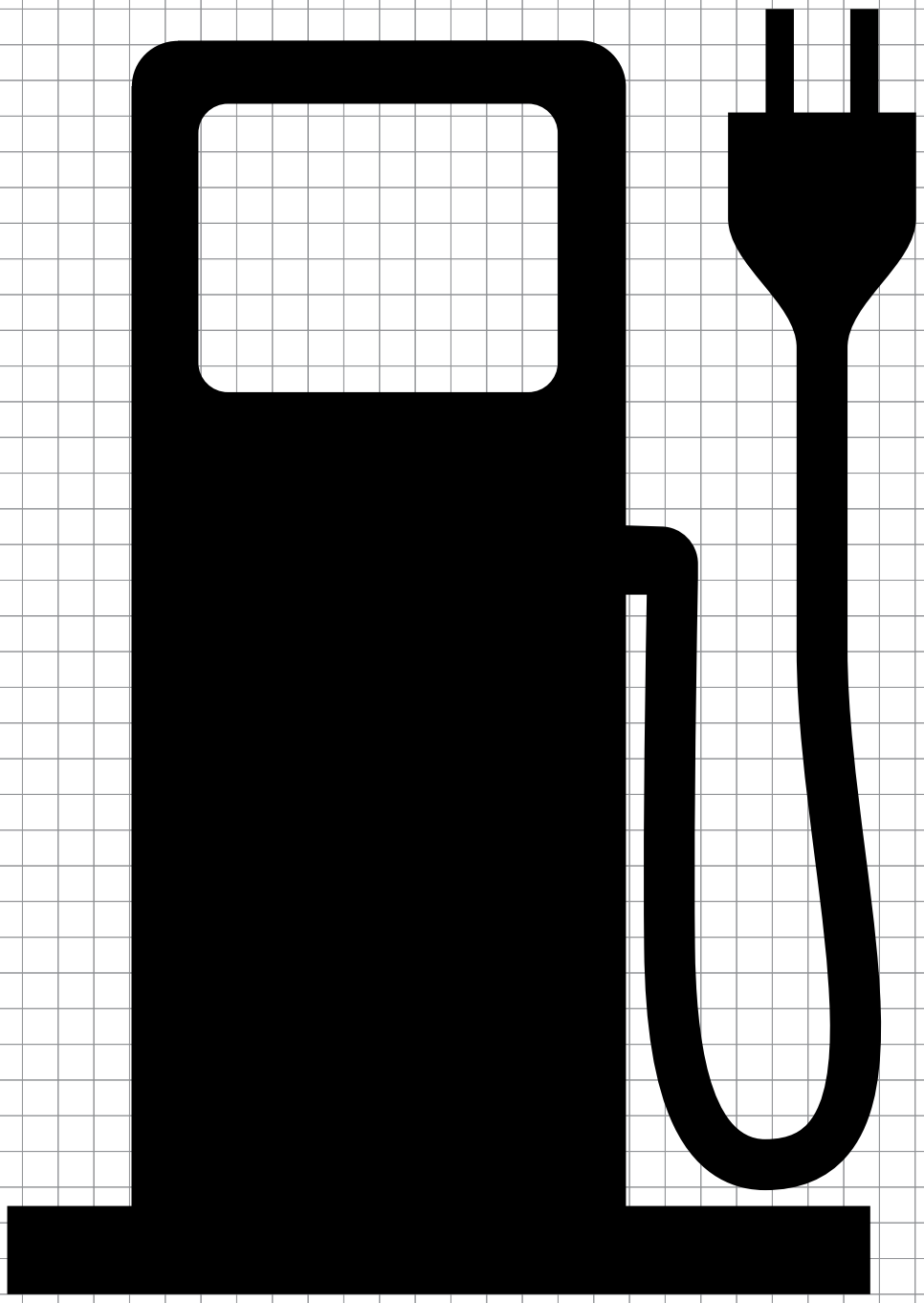


D9-7
Gas Symbol



D9-11 **D9-11a** **D9-11c** **D9-11d** **D9-11e** **D9-11f** **D9-11g** **D9-11gT**

See sign details for more information



Electric Vehicle Charging Symbol

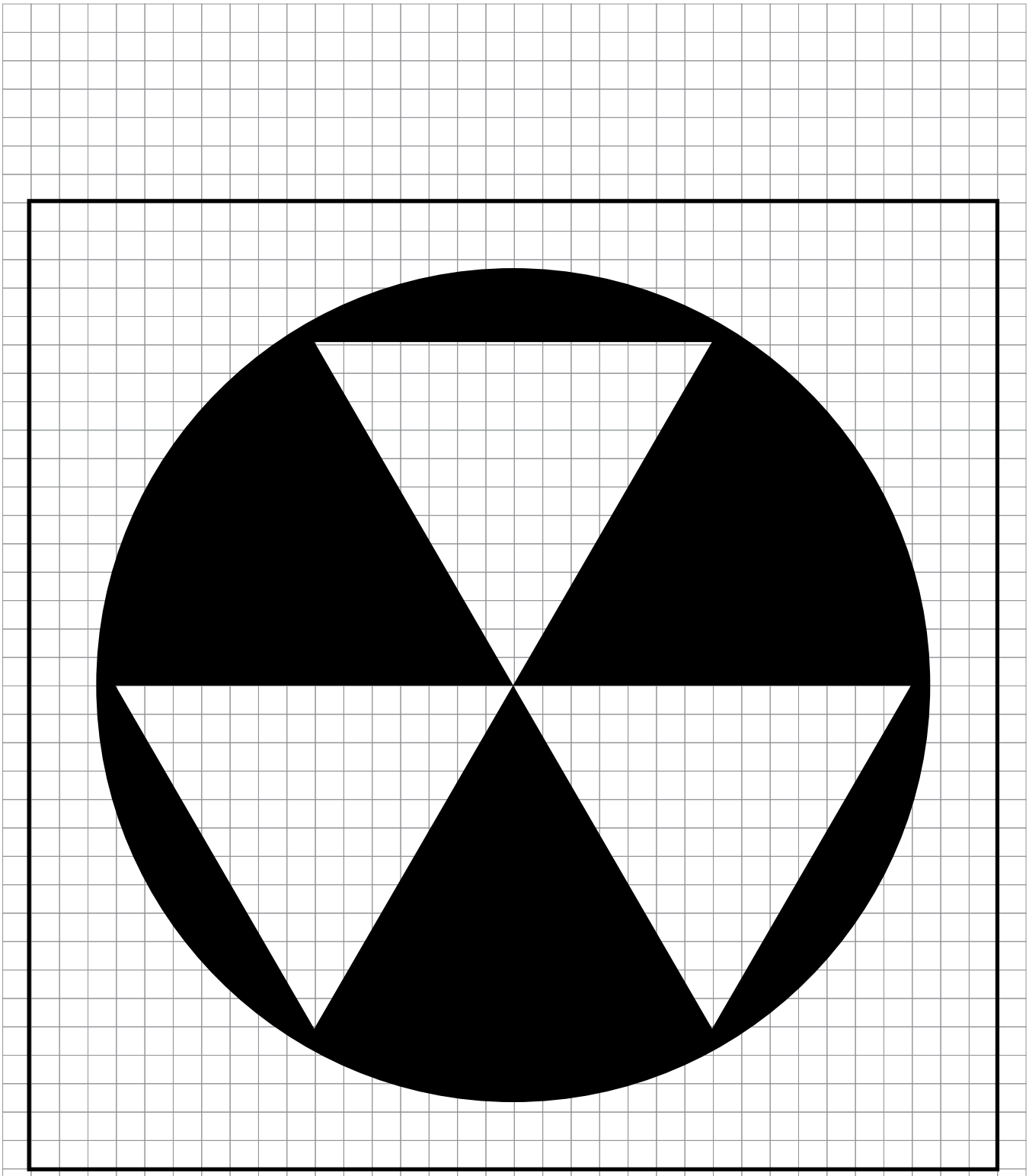


D9-11b

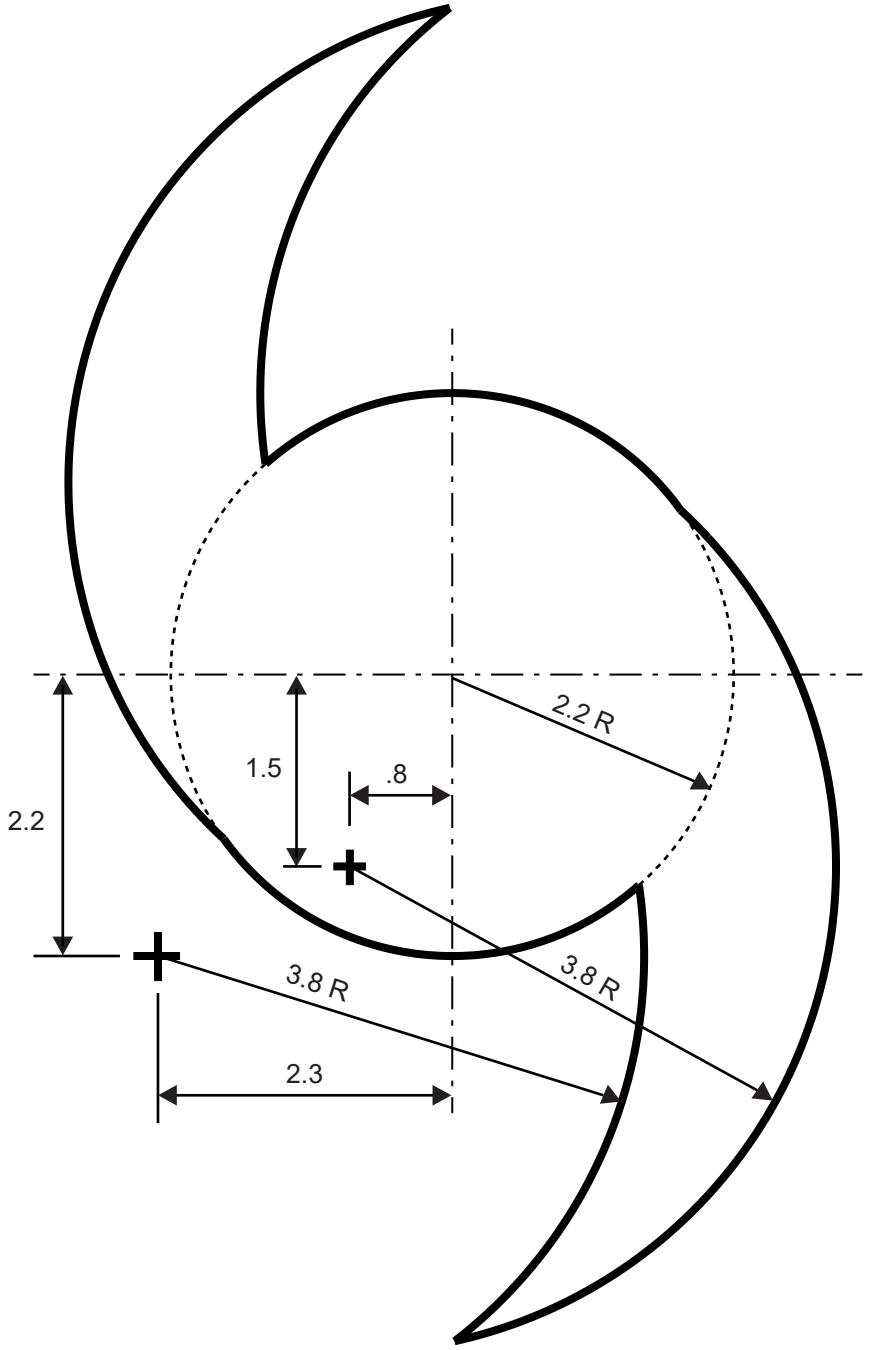
See sign details for more information



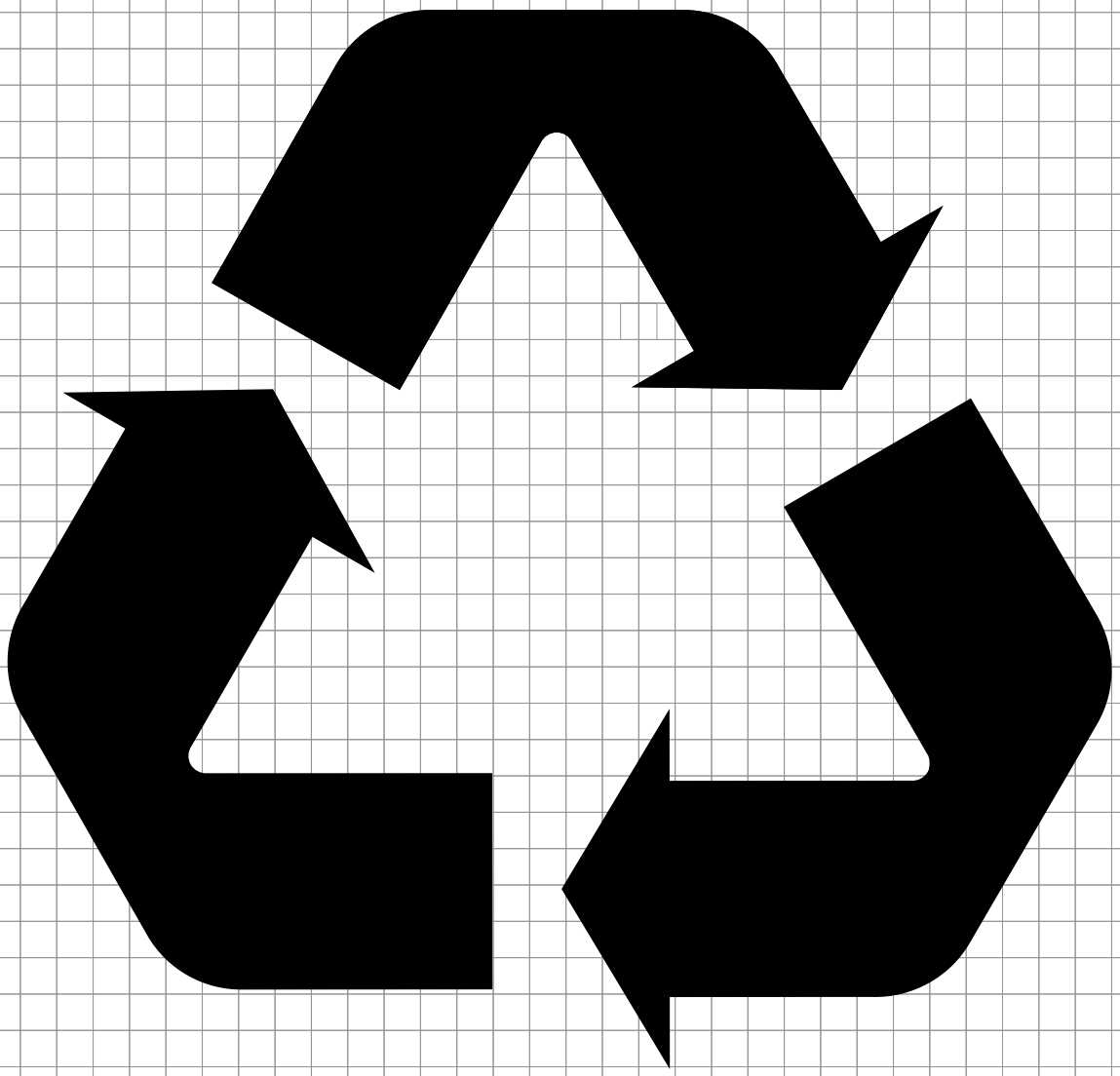
Emergency Medical Services Symbol



Shelter Directional Symbol



Hurricane Evacuation Route Symbol



Recycling Center Symbol

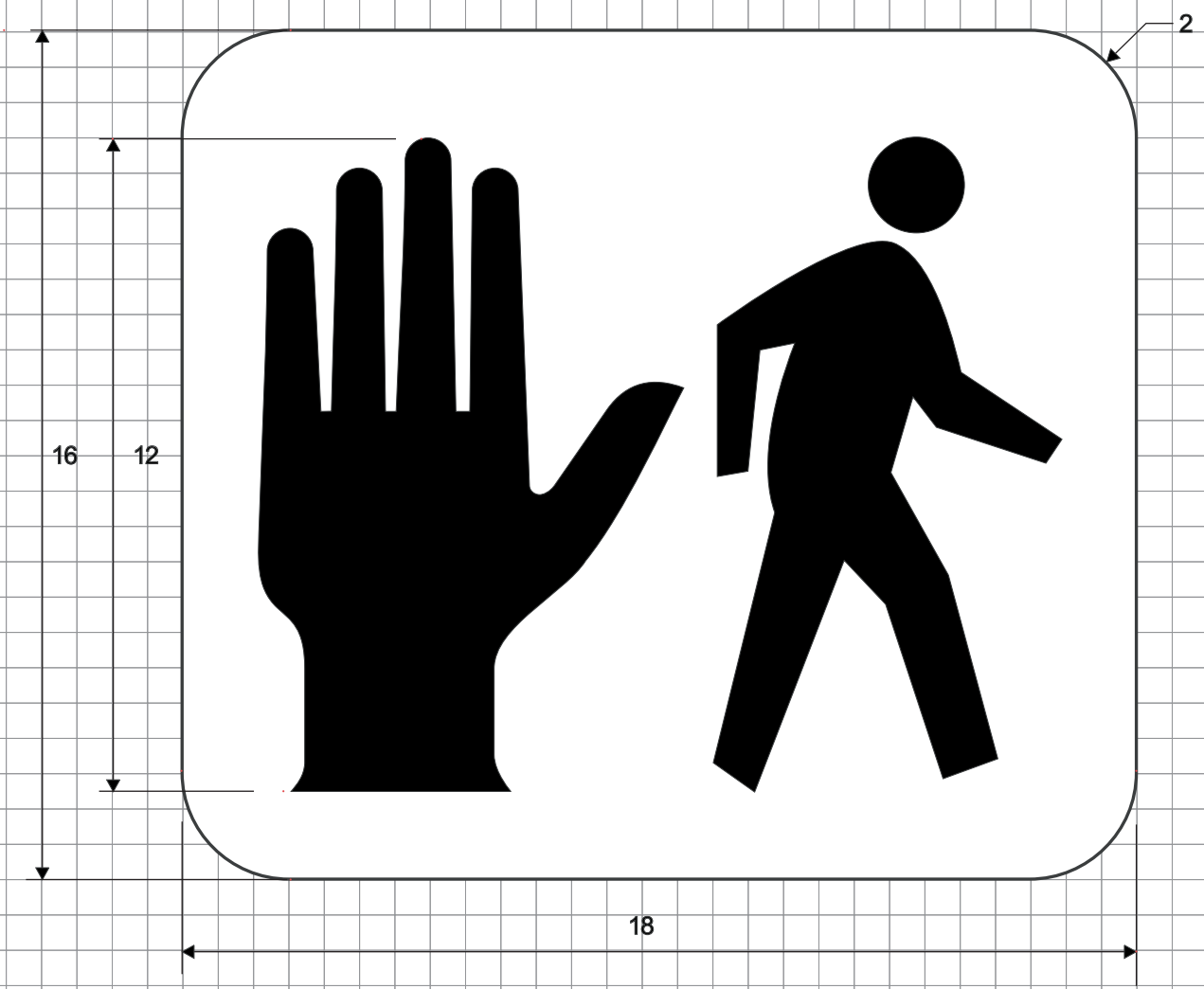


Don't Cross Flashing (Word) Symbol

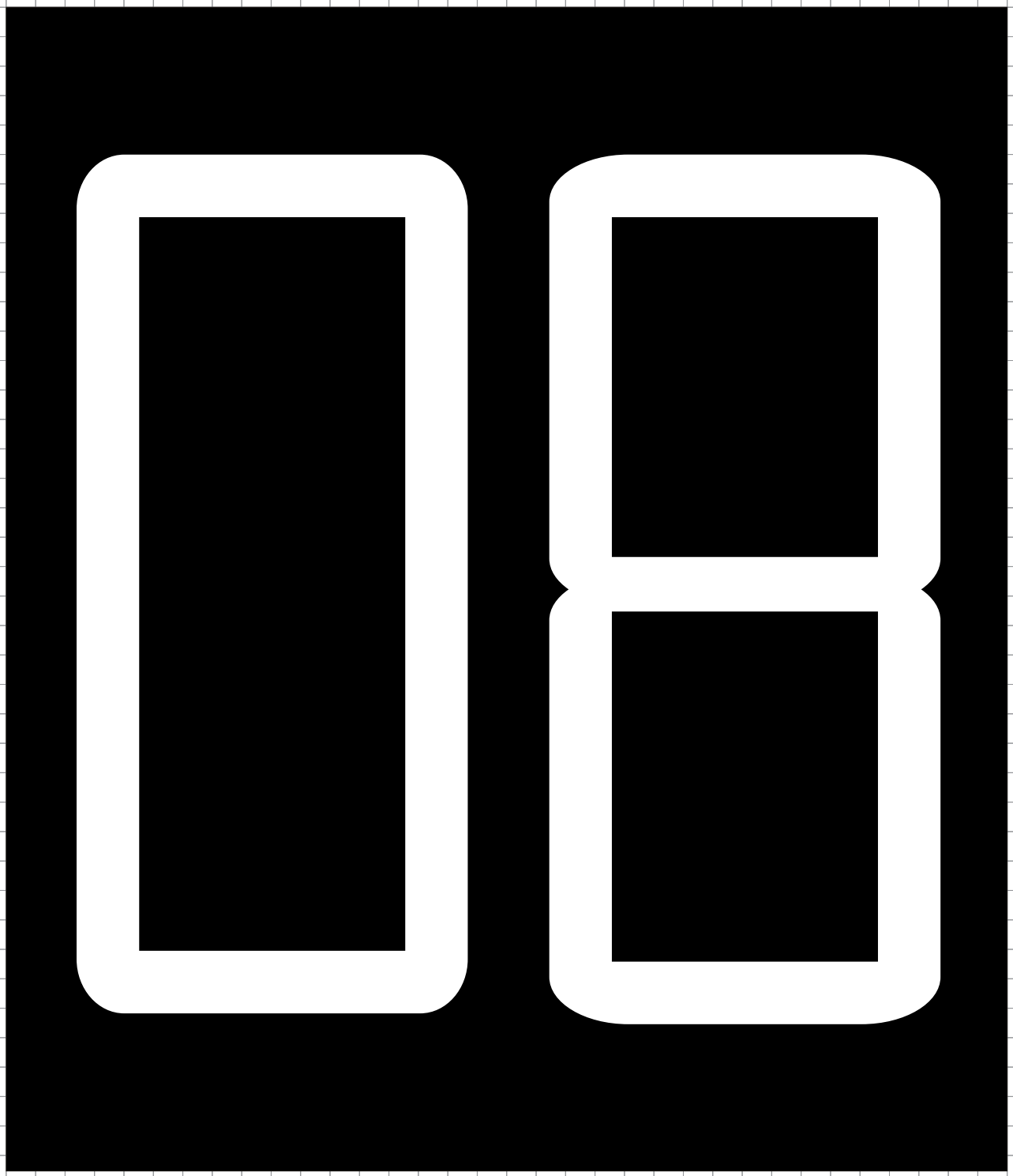
Don't Cross (Word) Symbol



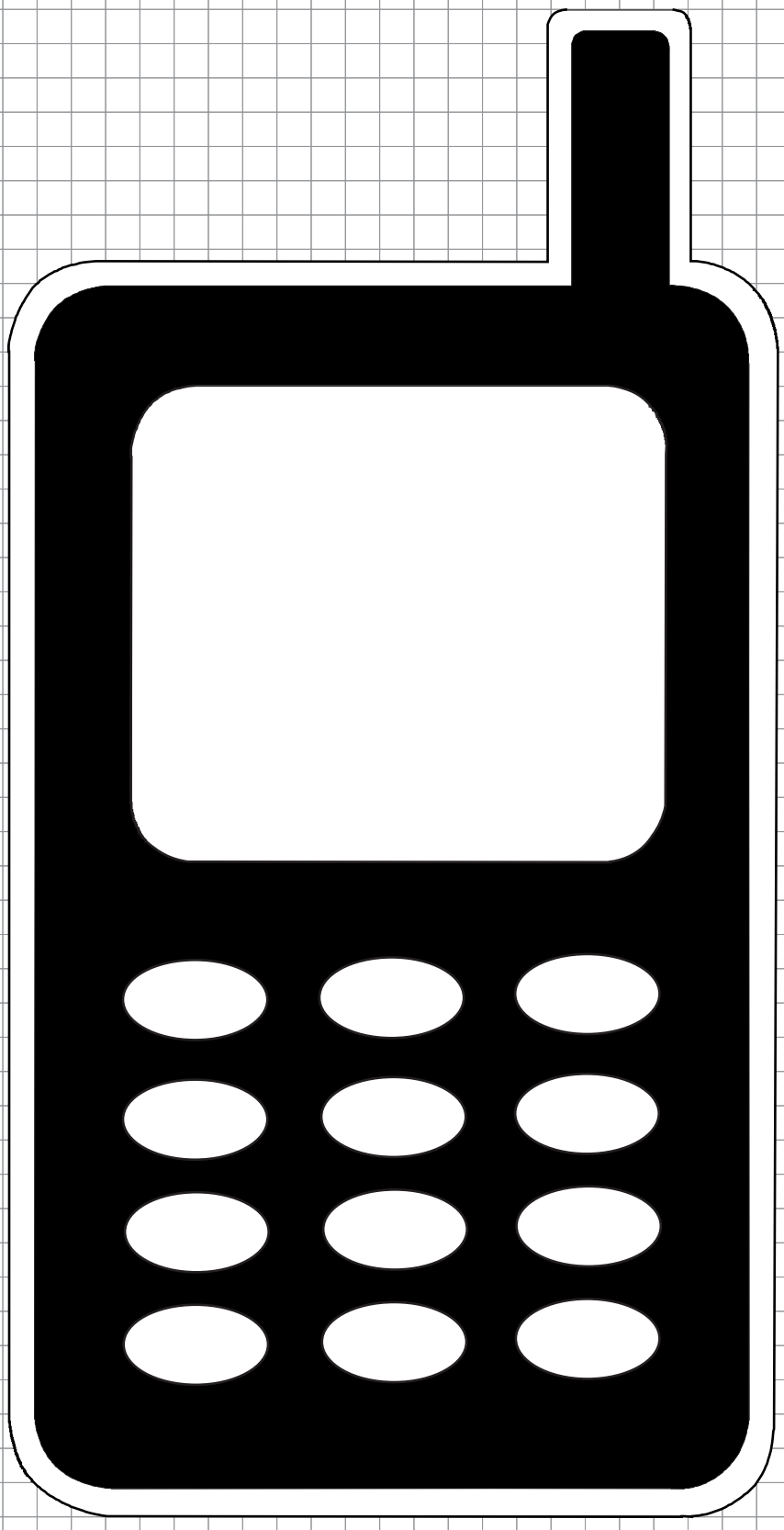
Digital Walk Indication



Pedestrian Signal Indicator Symbols

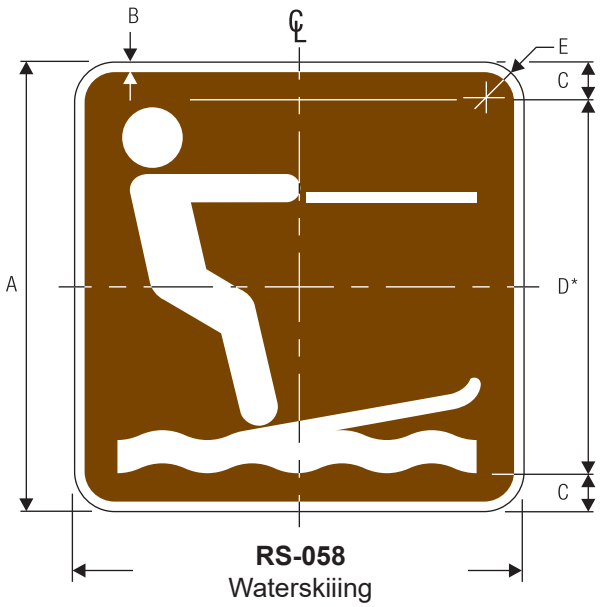


Timer Symbol

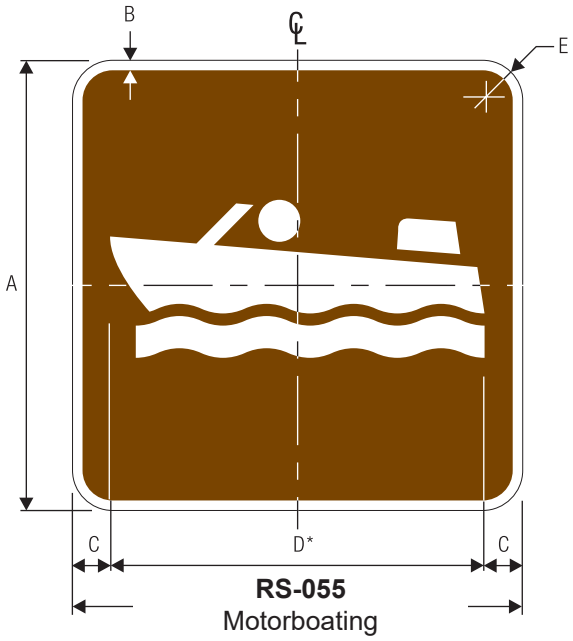


Cell Phone Symbol

RECREATIONAL AND CULTURAL INTEREST SIGN EXAMPLES



RS-058
Waterskiiing



RS-055
Motorboating

The largest dimension of most symbols should be approximately 83.5% of the total sign width.

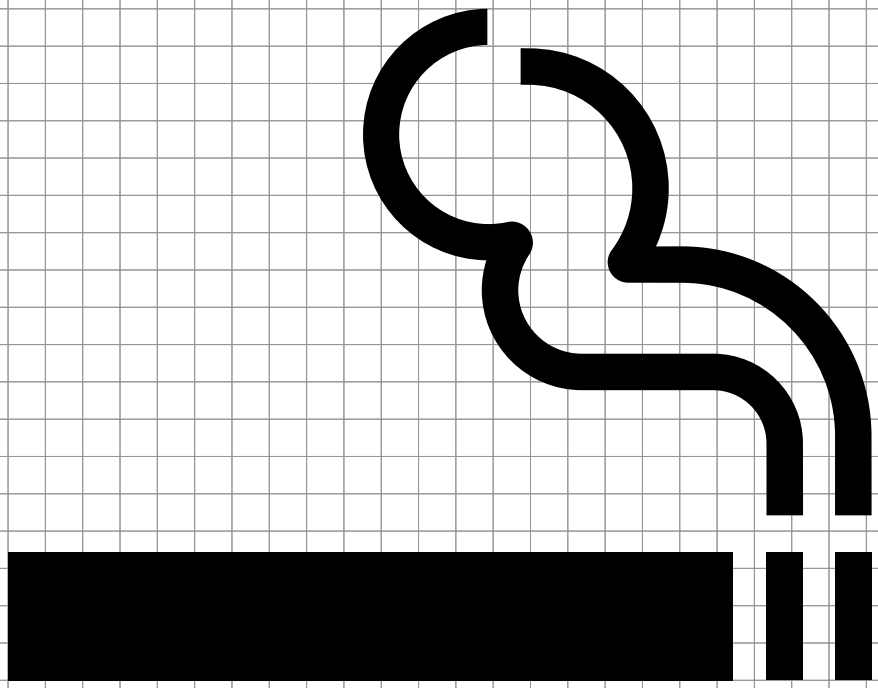
A	B	C	D	E
24	.5	2	20	1.5
18	.5	1.5	15	1.5

COLORS: LEGEND - WHITE
BACKGROUND - BROWN

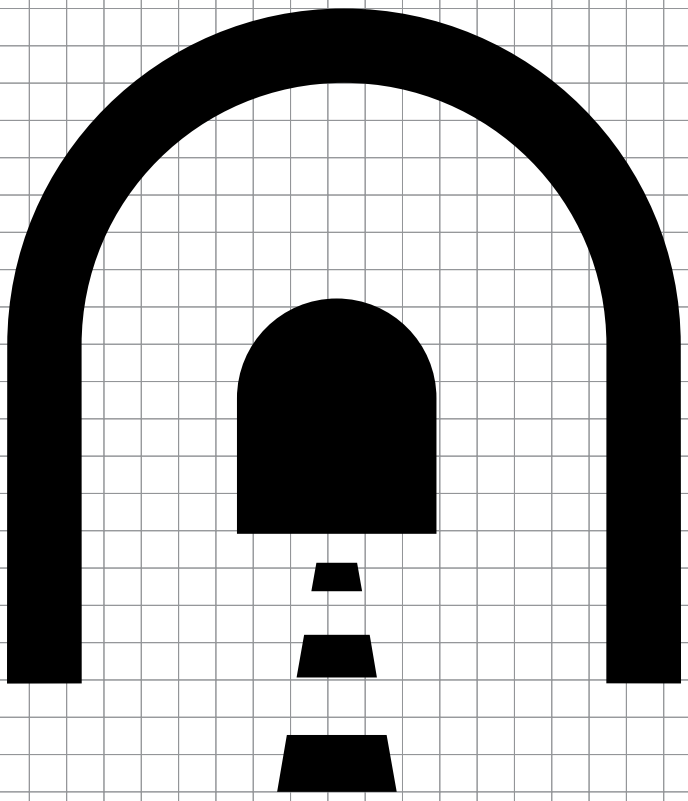
RECREATIONAL AND CULTURAL INTEREST SIGNS



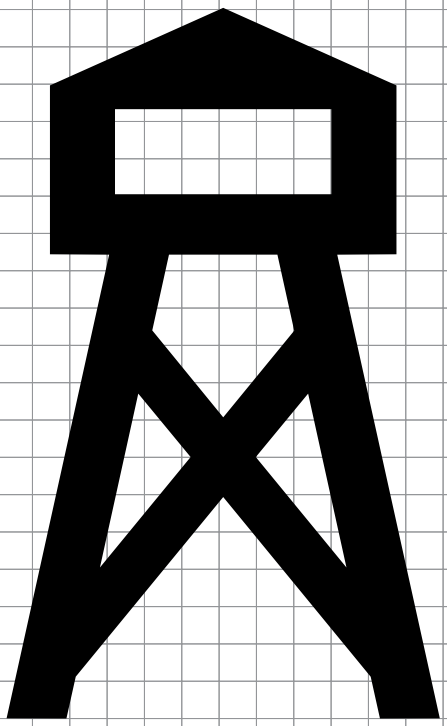
RS-002 Smoking
RS-005 Tunnel
RS-006 Lookout Tower
RS-007 Lighthouse
RS-011 Deer Viewing Area
RS-012 Bear Viewing Area
RS-021 Men's Restroom
RS-022 Restrooms
RS-023 Women's Restroom
RS-024 First Aid
RS-026 Post Office
RS-031 Bus Stop
RS-034 Parking
RS-035 Showers
RS-036 Viewing Area
RS-037 Sleeping Shelter
RS-039 Picnic Shelter
RS-040 Trailer Site
RS-042 Campfires
RS-044 Picnic Site
RS-046 Cross Country Skiing
RS-049 Sledding
RS-053 Marina
RS-054 Boat Ramp
RS-055 Motorboating
RS-058 Waterskiing
RS-060 Scuba Diving
RS-061 Swimming
RS-063 Fishing Area
RS-064 Horse Trail
RS-068 Hiking Trail
RS-071 Tramway
RS-076 Wildlife Viewing
RS-077 Winter Recreational Area
RS-078 Showshoeing
RS-079 Canoeing
RS-081 Technical Rock Climbing
RS-082 Climbing
RS-084 Spelunking/Caves
RS-085 Laundromat
RS-090 Fire Extinguisher
RS-091 Trash Dumpster
RS-095 All-Terrain Trail
RS-096 Baseball
RS-098 Skateboarding
RS-104 Recreational Vehicle Site
RS-105 Chair Lift/Ski Lift
RS-106 Seal Viewing
RS-107 Whale Viewing
RS-115 Sea Plane
RS-116 Archery
RS-117 Hand Launch/ Small Boat Launch
RS-121 Jet Ski/Personal Watercraft
RS-125 In-Line Skating
RS-128 Golfing
RS-129 Tennis
RS-140 Pick-Up Trucks
RS-141 Nature Study Area
RS-143 Dog Sledding
RS-144 Snow Tubing
RS-145 Beach
RS-150 Electrical Hook-Up
RS-200 Recycling
RS-300T Motorcyclist



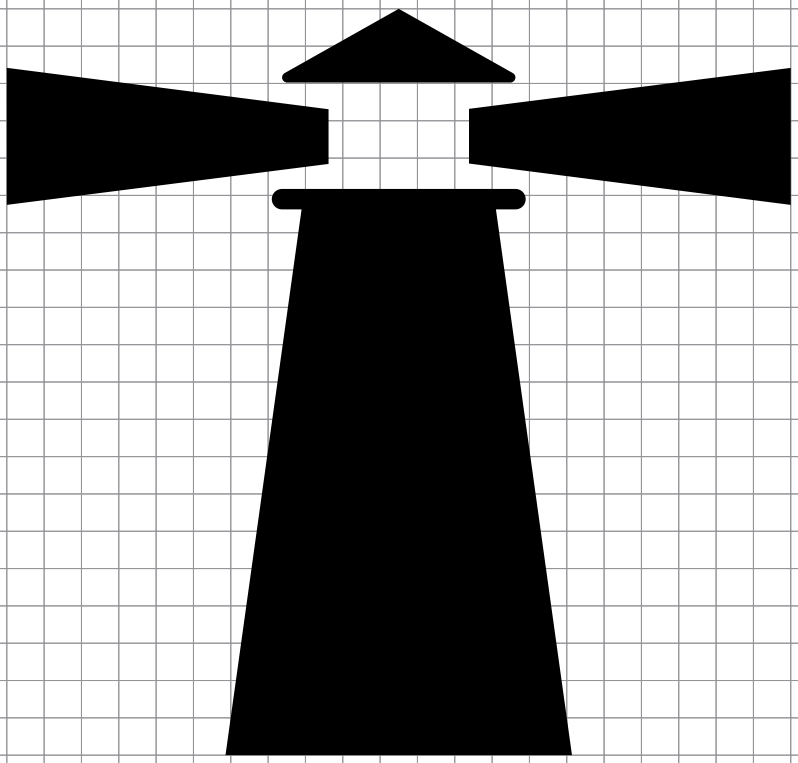
RS-002
Smoking



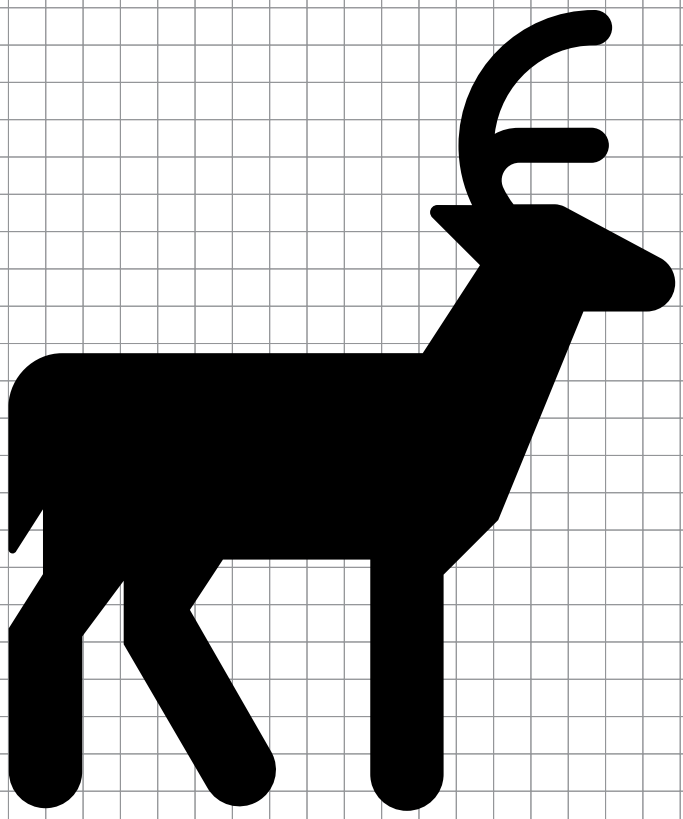
RS-005
Tunnel



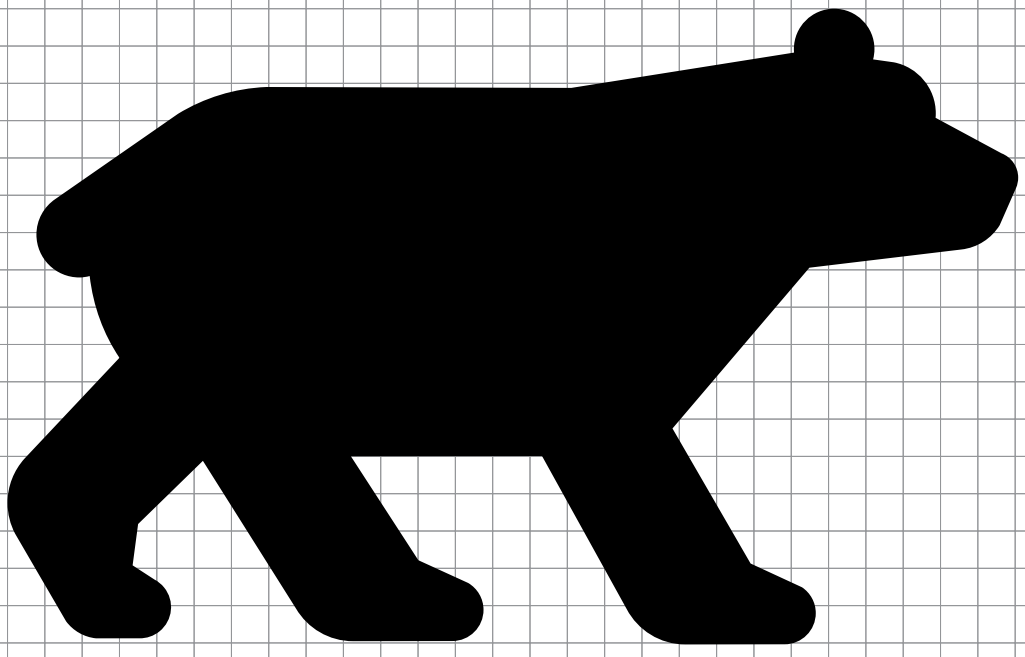
RS-006
Lookout Tower



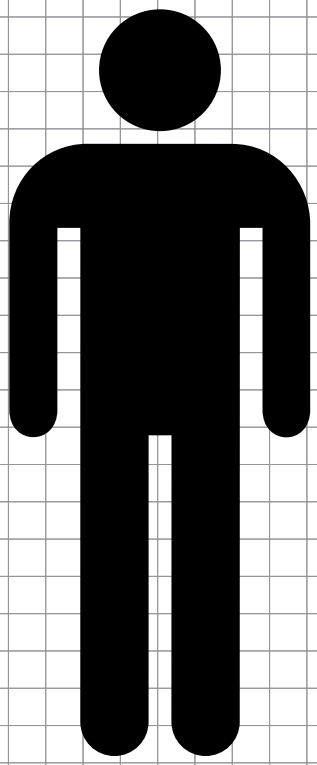
RS-007
Lighthouse



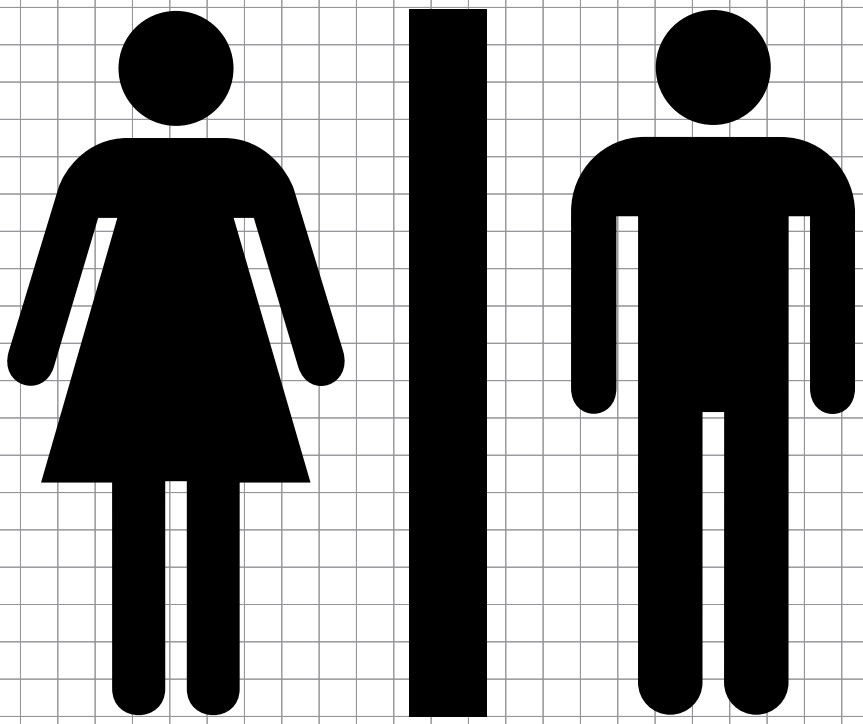
RS-011
Deer Viewing Area



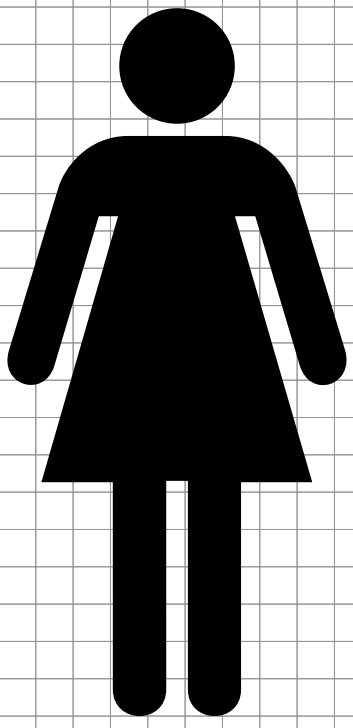
RS-012
Bear Viewing Area



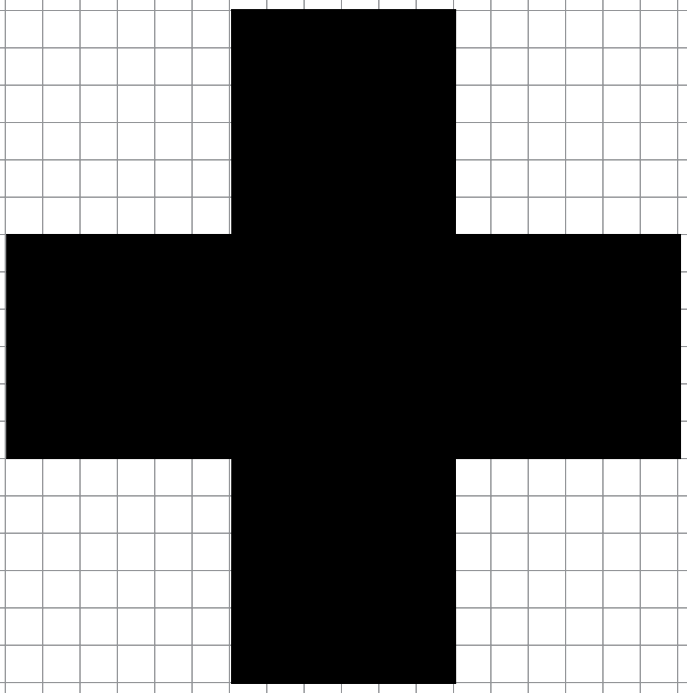
RS-021
Men’s Restroom



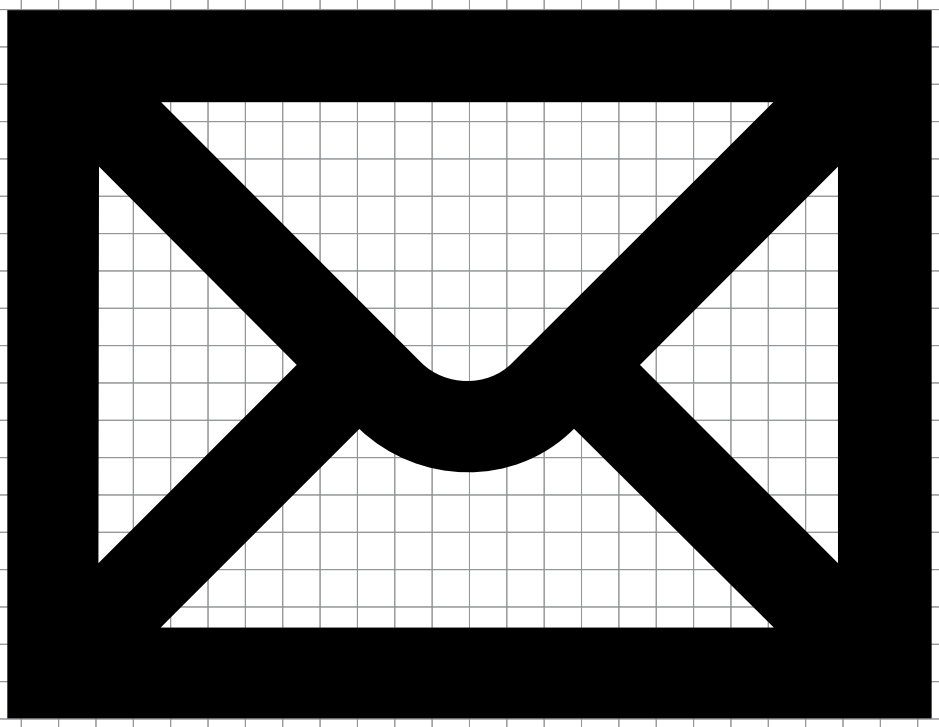
RS-022
Restrooms



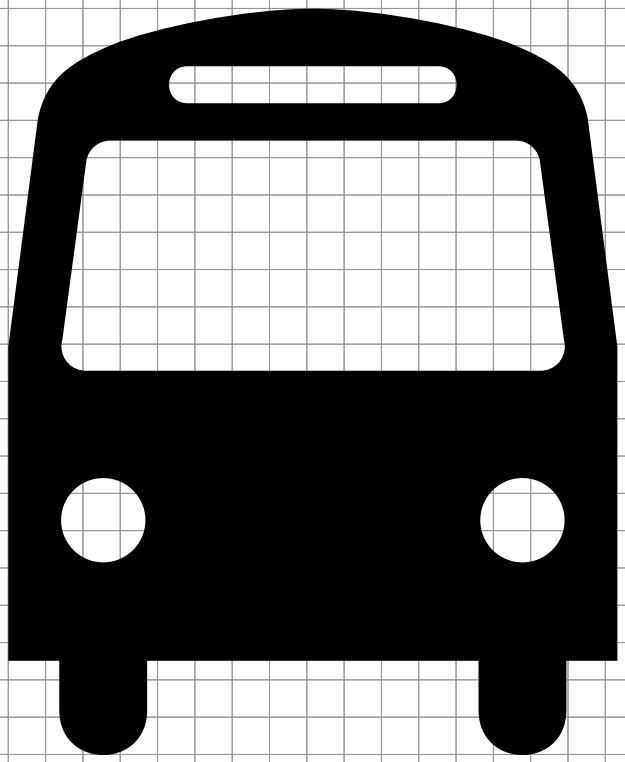
RS-023
Women's Restroom



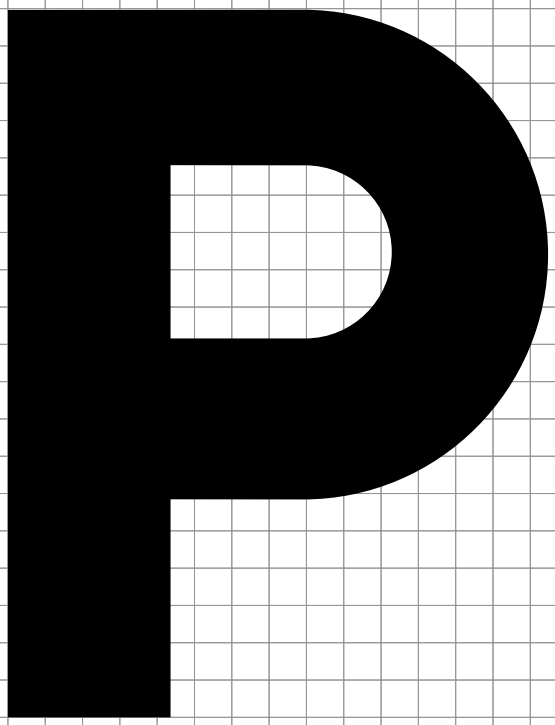
RS-024
First Aid



RS-026
Post Office



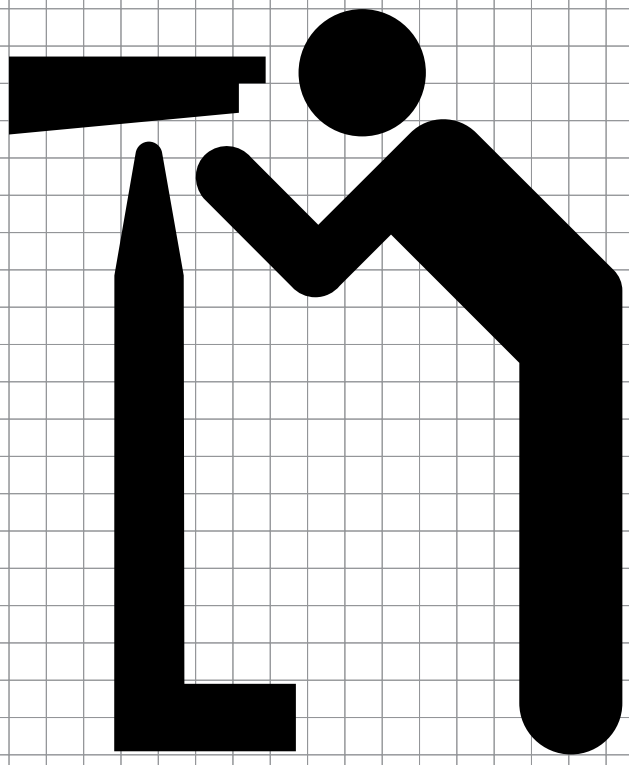
RS-031
Bus Stop



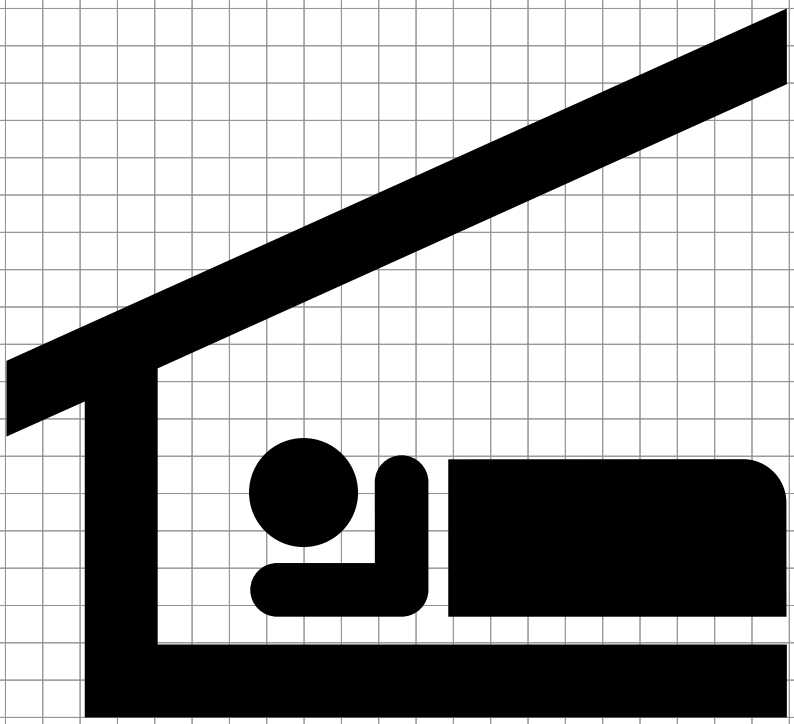
RS-034
Parking



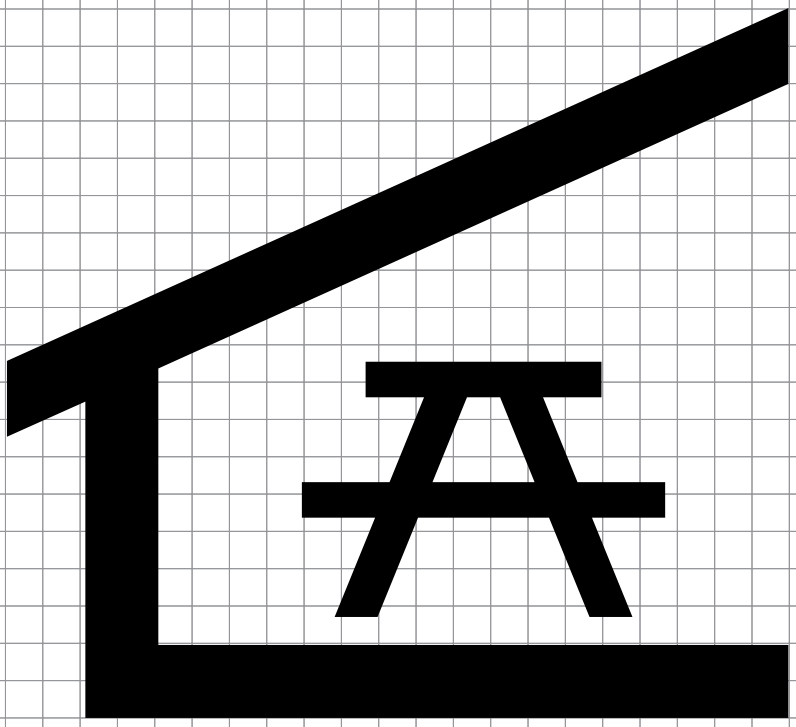
RS-035
Showers



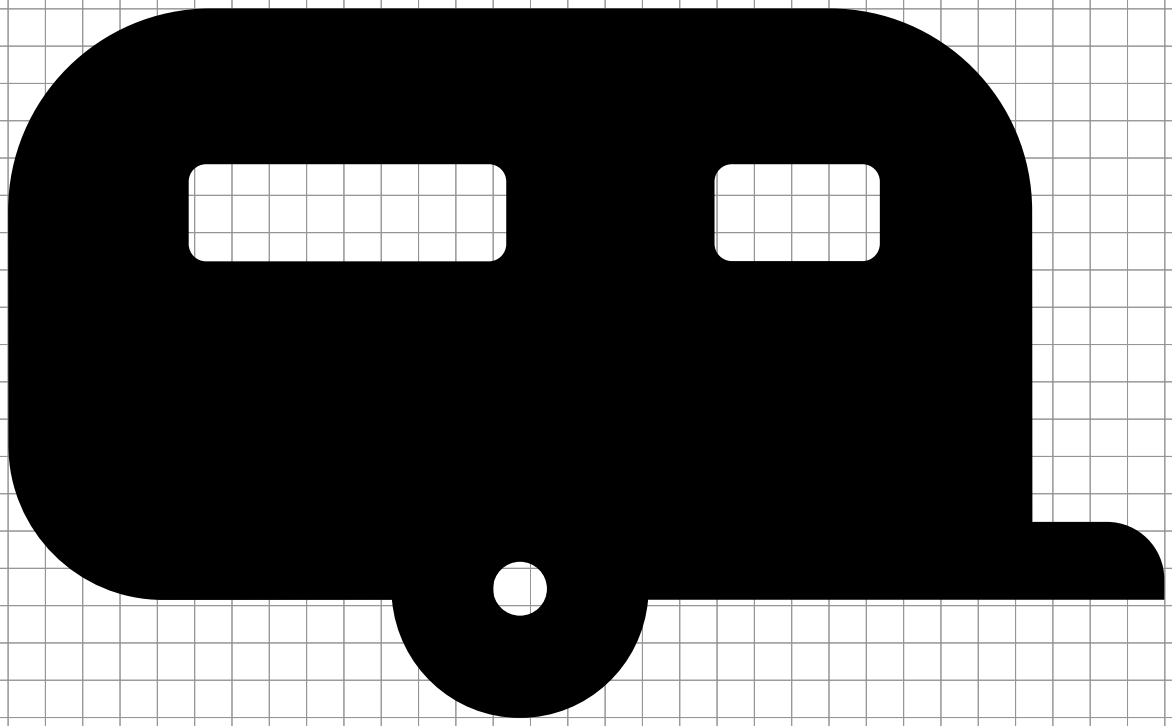
RS-036
Viewing Area



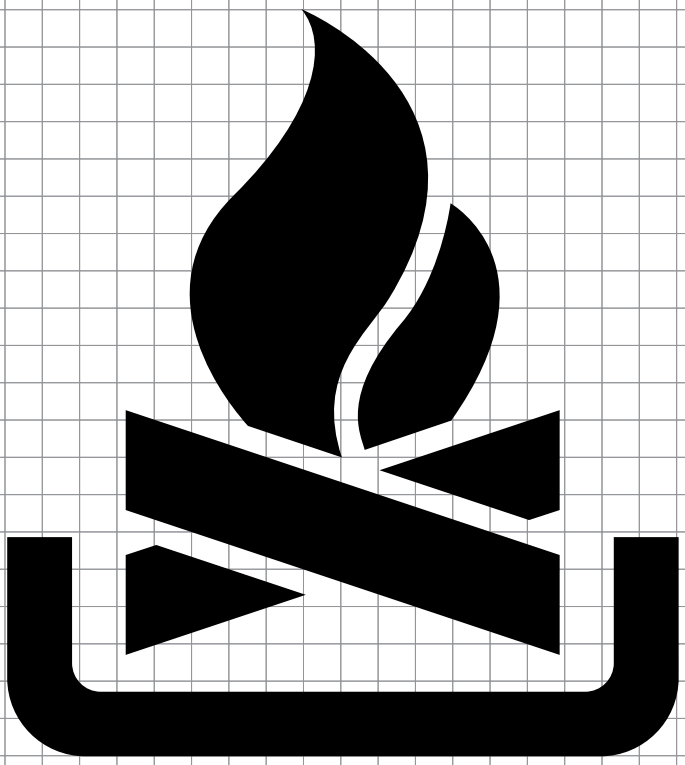
RS-037
Sleeping Shelter



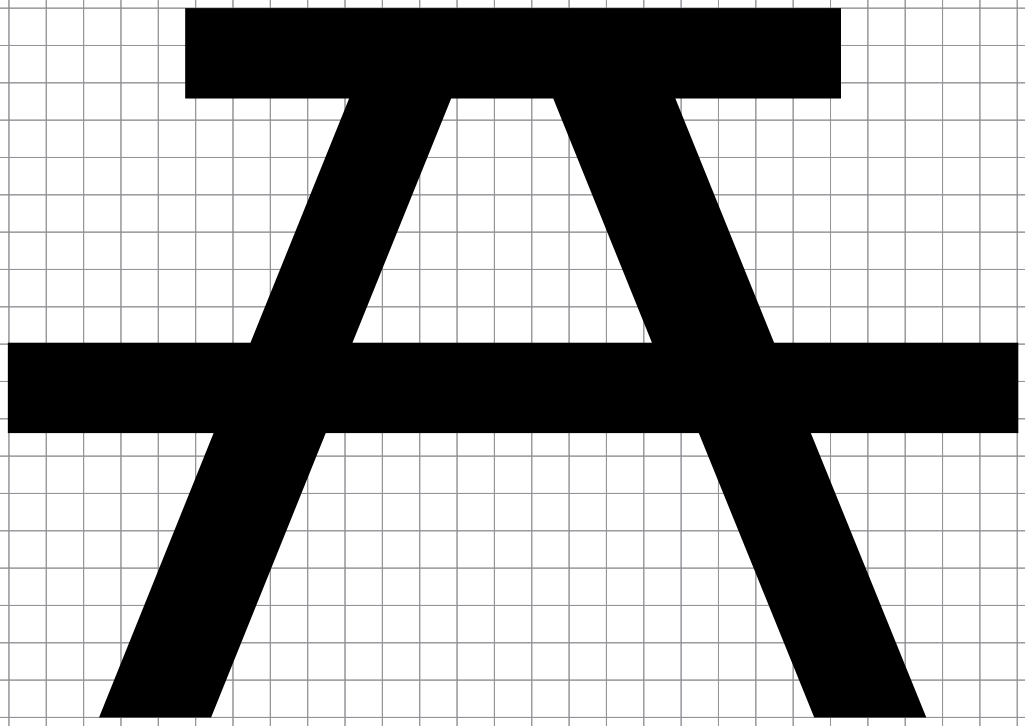
RS-039
Picnic Shelter



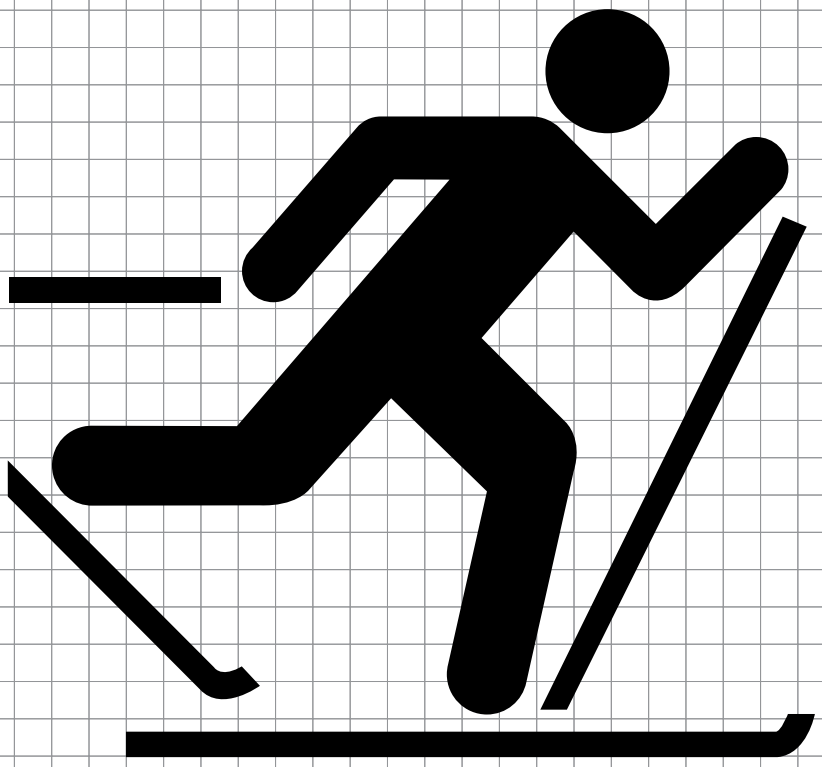
RS-040
Trailer Site



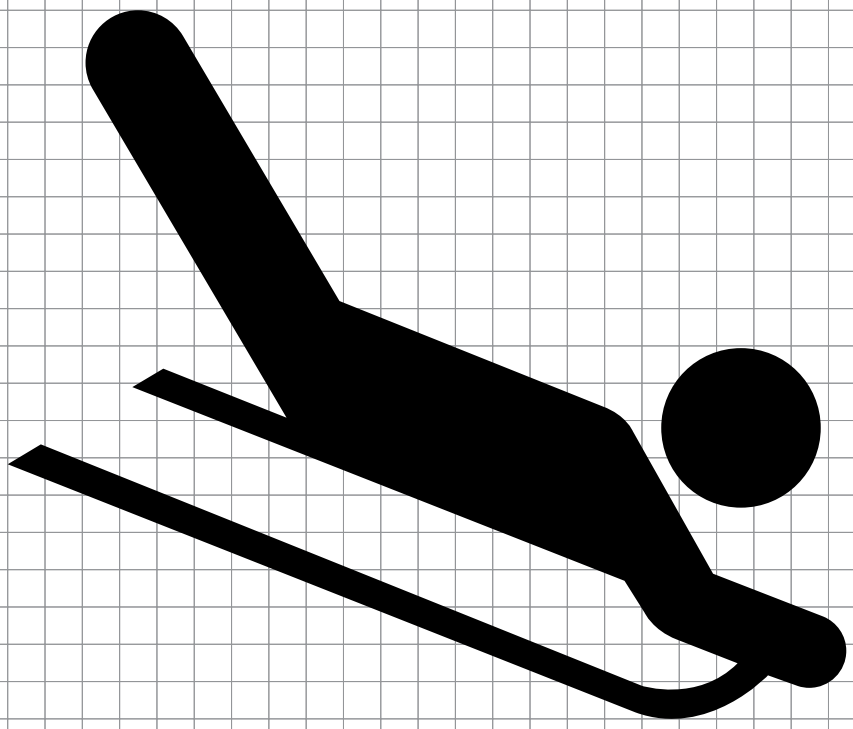
RS-042
Campfires



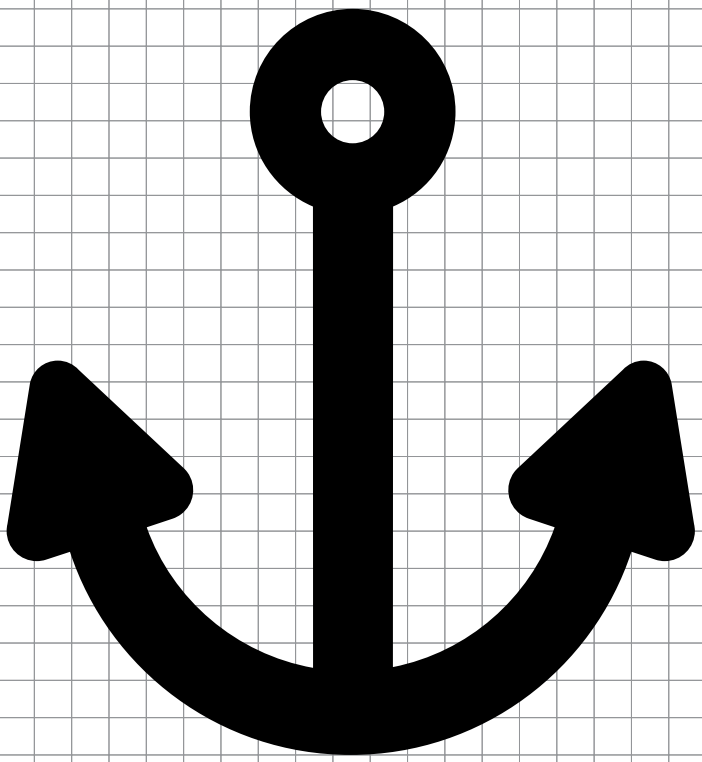
RS-044
Picnic Site



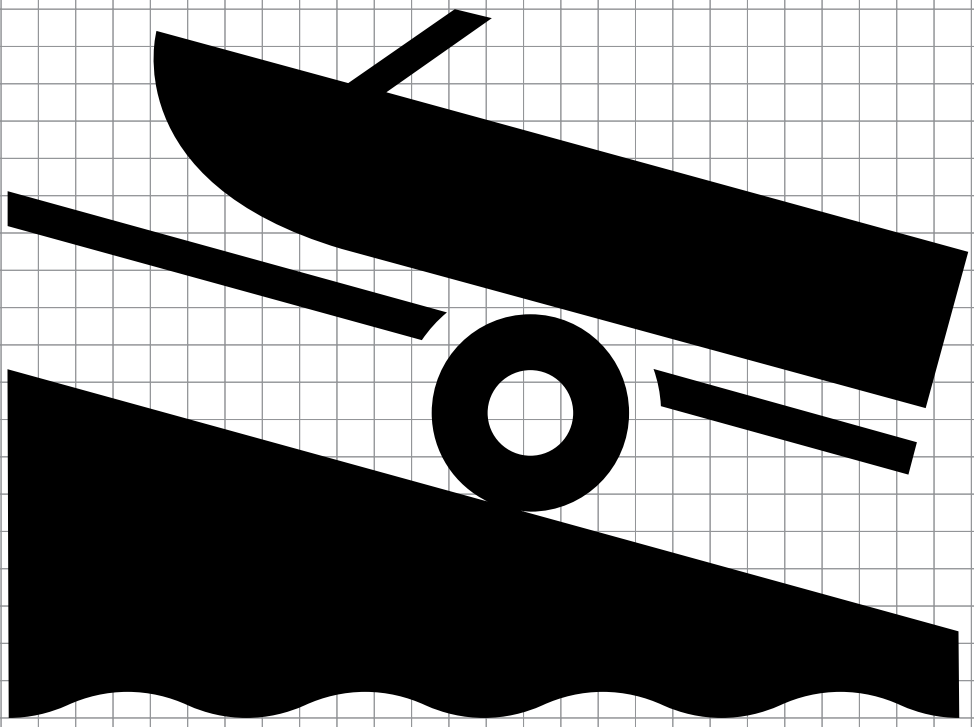
RS-046
Cross Country Skiing



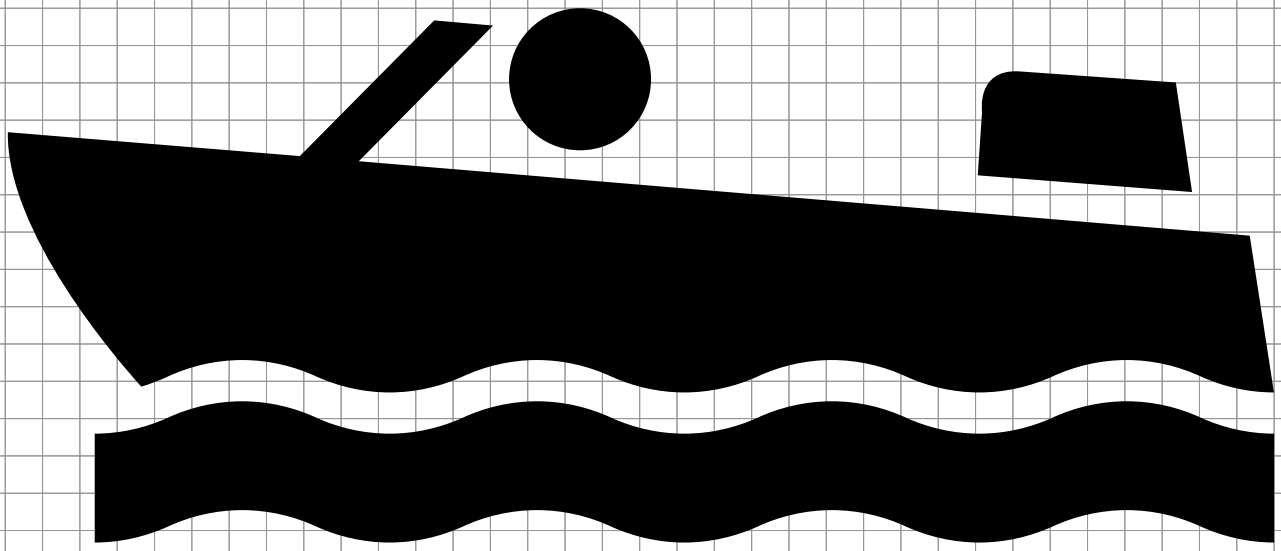
RS-049
Sledding



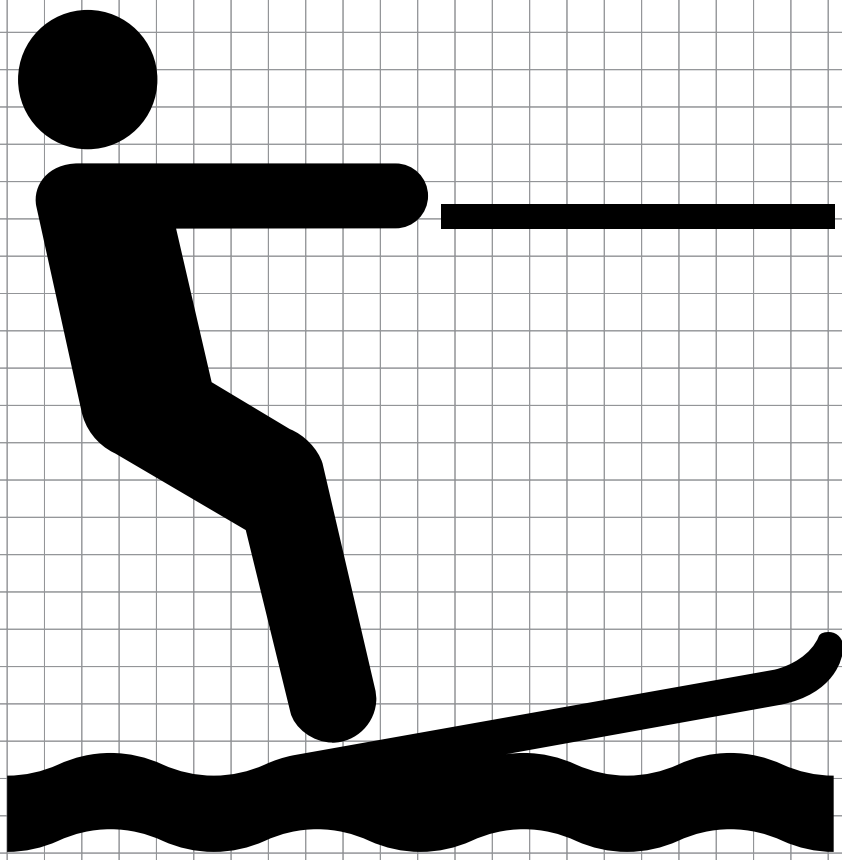
RS-053
Marina



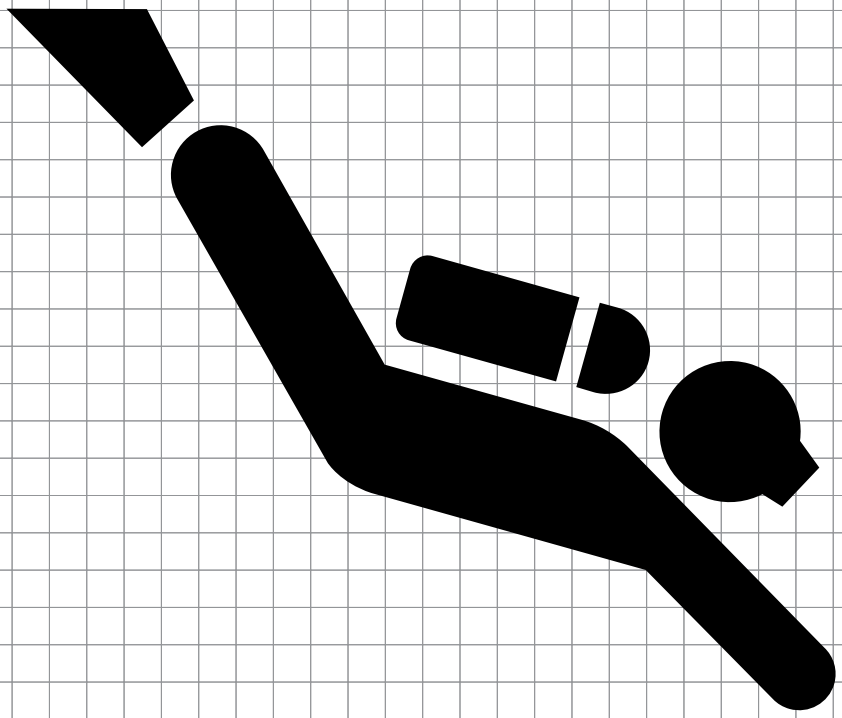
RS-054
Boat Ramp



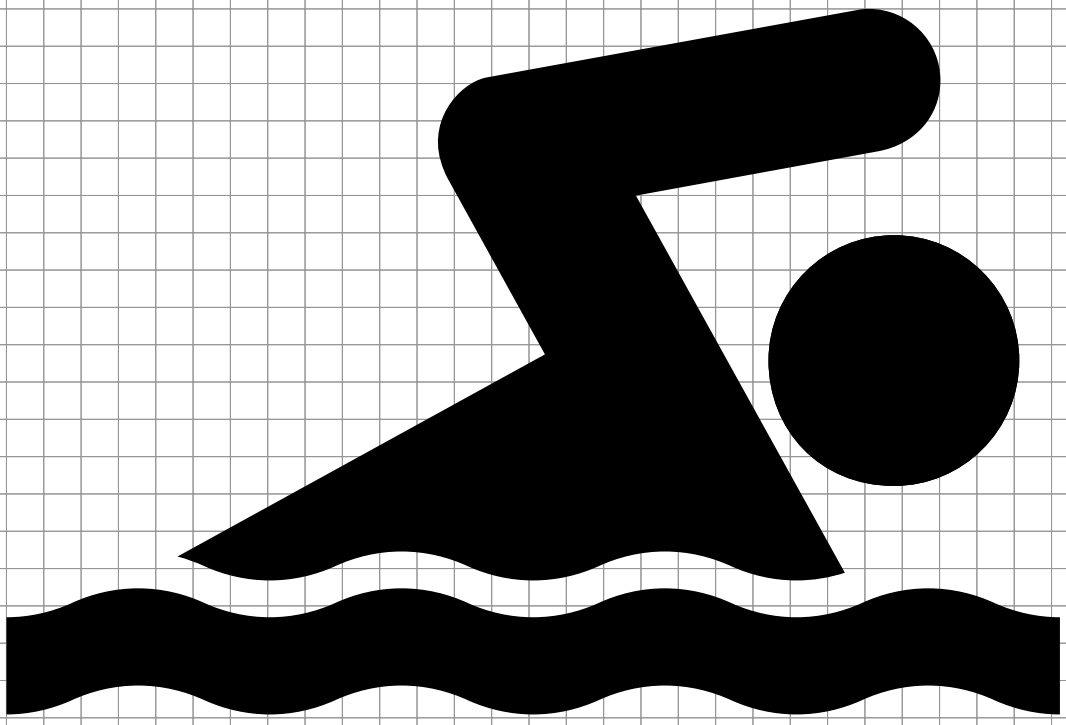
RS-055
Motorboating



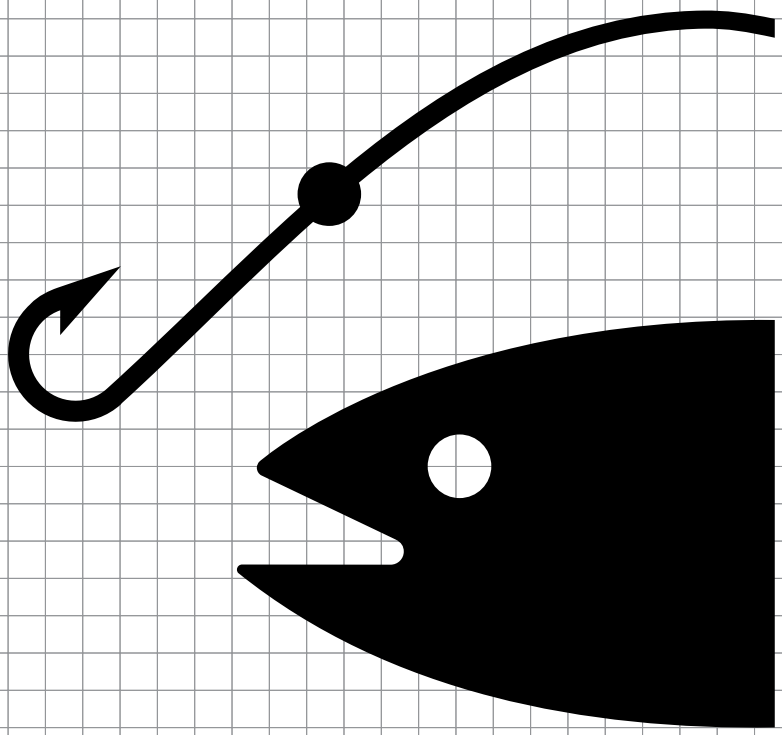
RS-058
Waterskiing



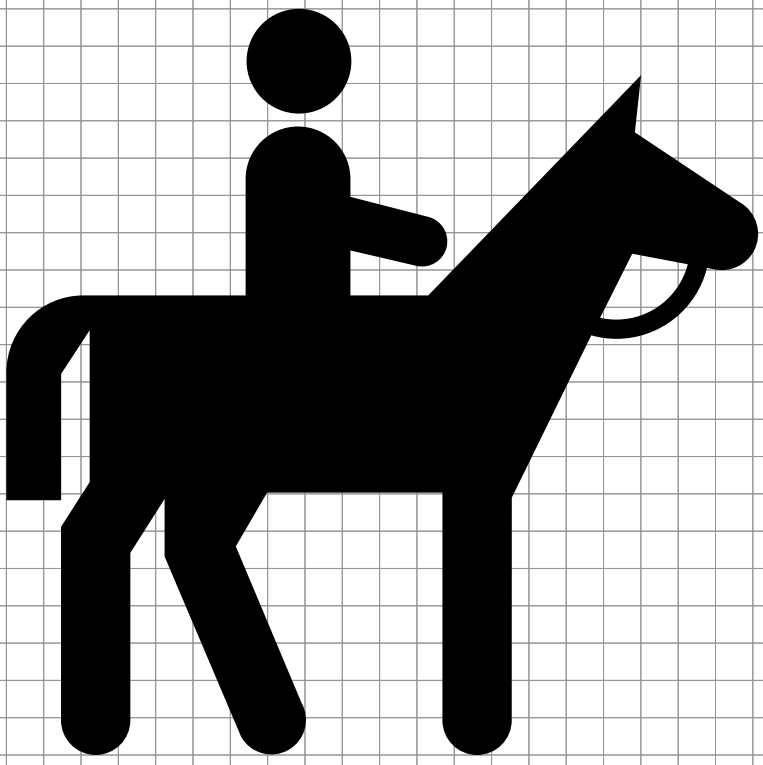
RS-060
Scuba Diving



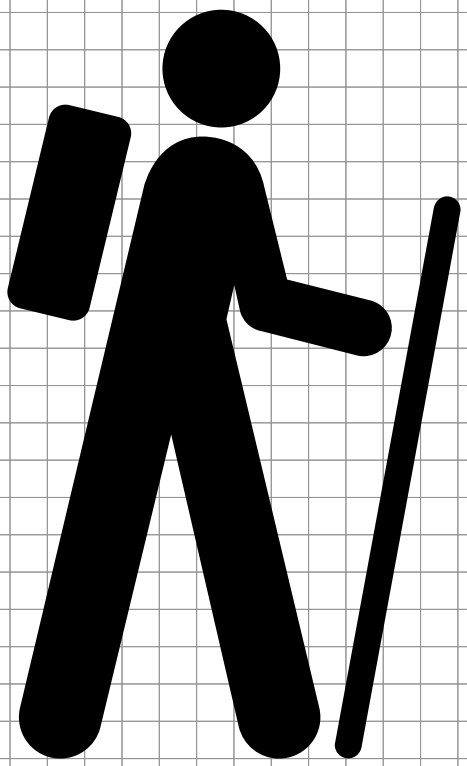
RS-061
Swimming



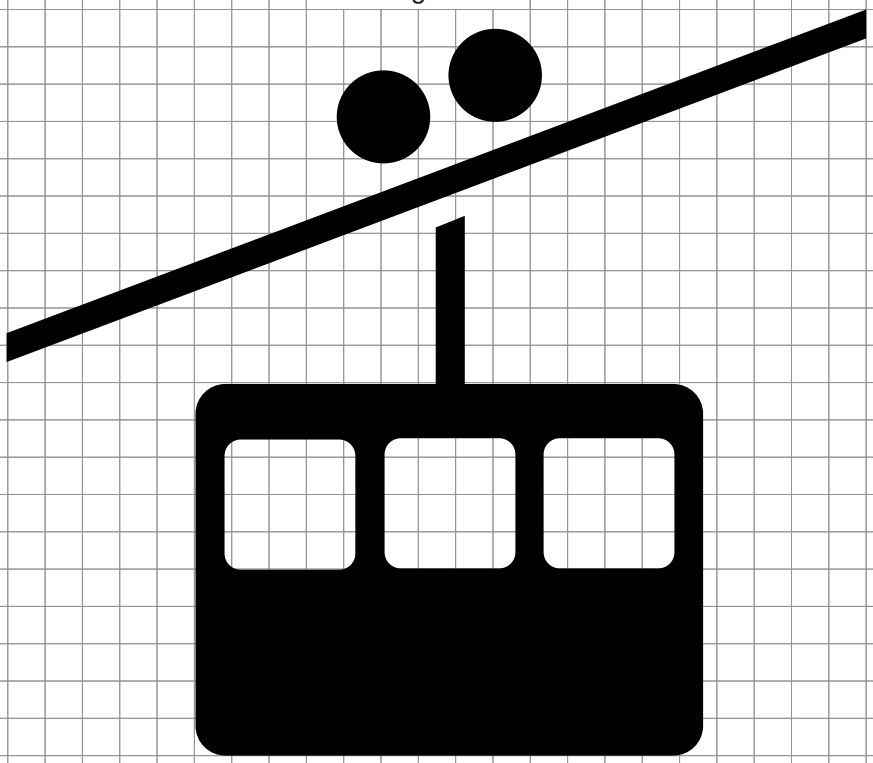
RS-063
Fishing Area



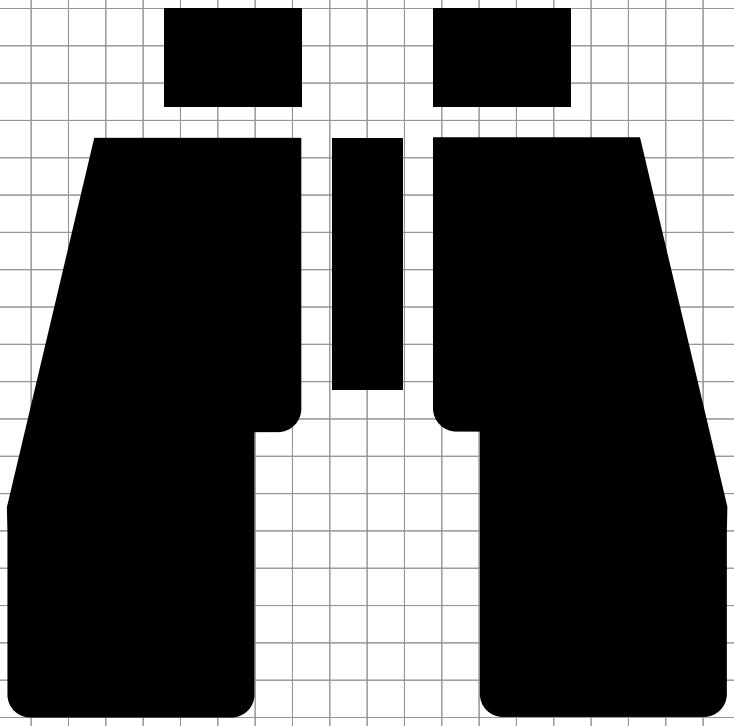
RS-064
Horse Trail



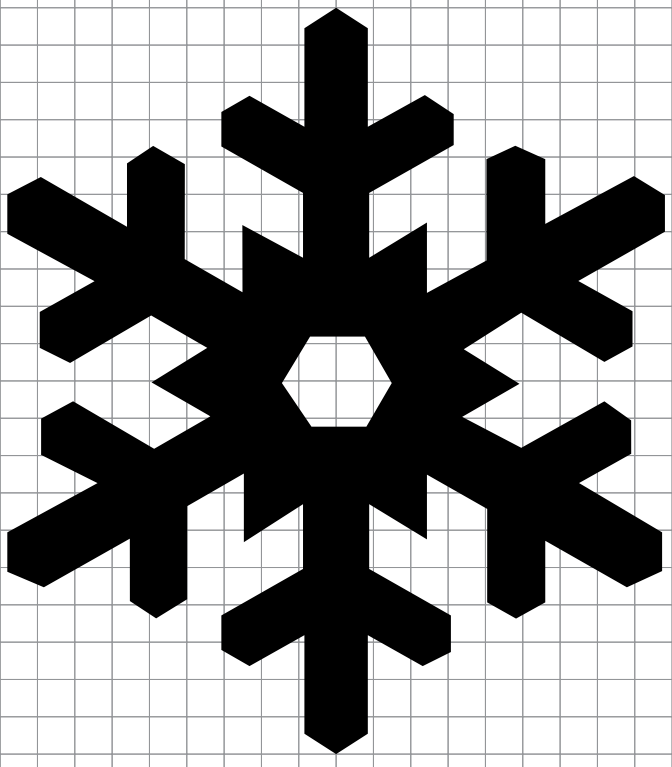
RS-068
Hiking Trail



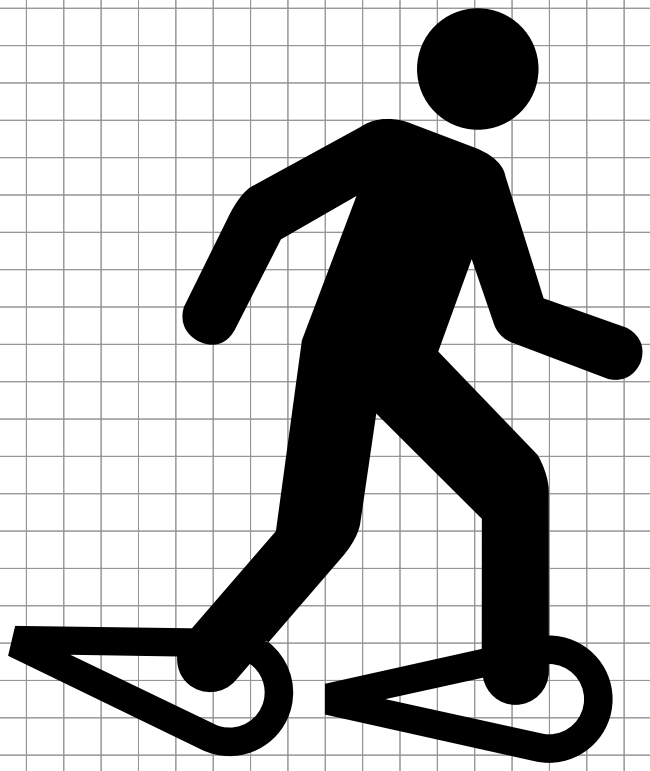
RS-071
Tramway



RS-076
Wildlife Viewing



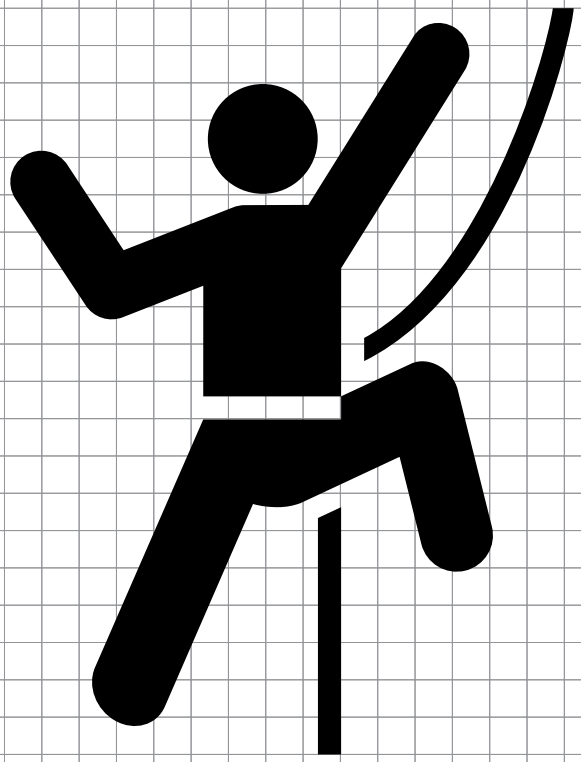
RS-077
Winter Recreational Area



RS-078
Showshoeing



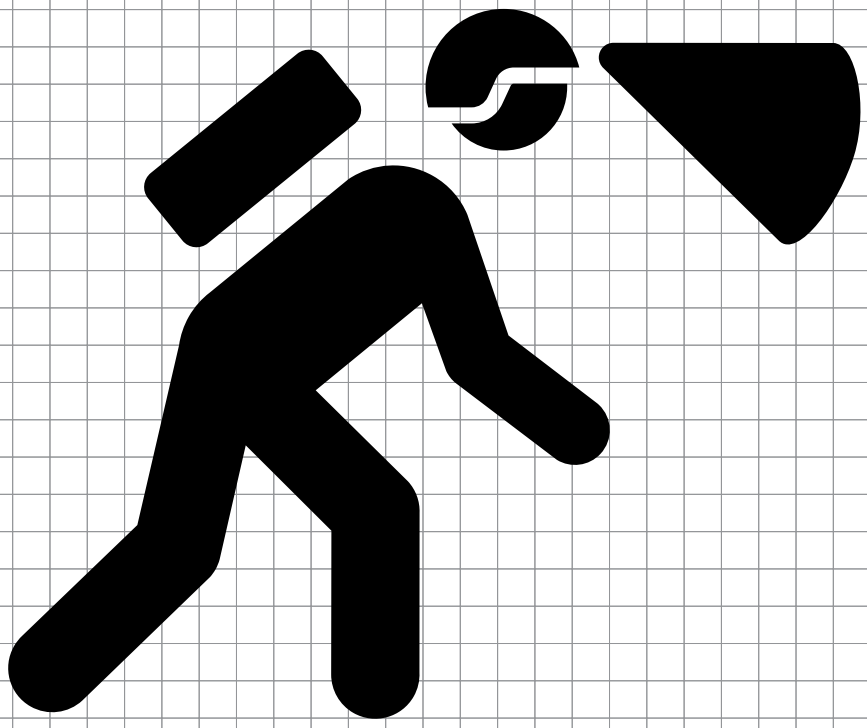
RS-079
Canoeing



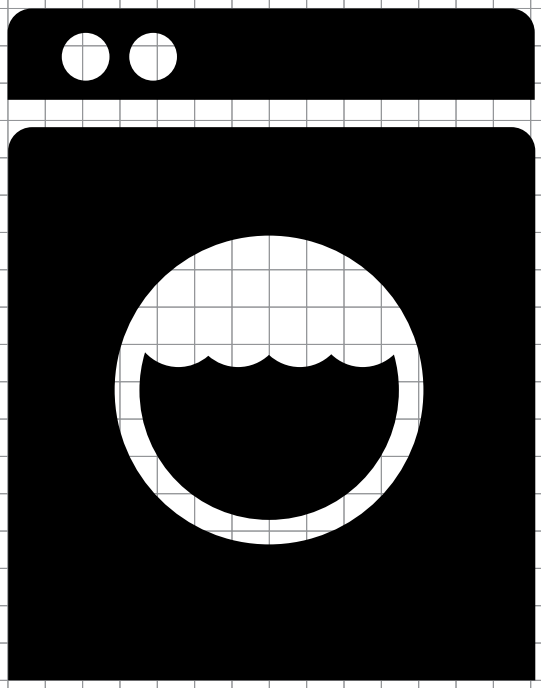
RS-081
Technical Rock Climbing



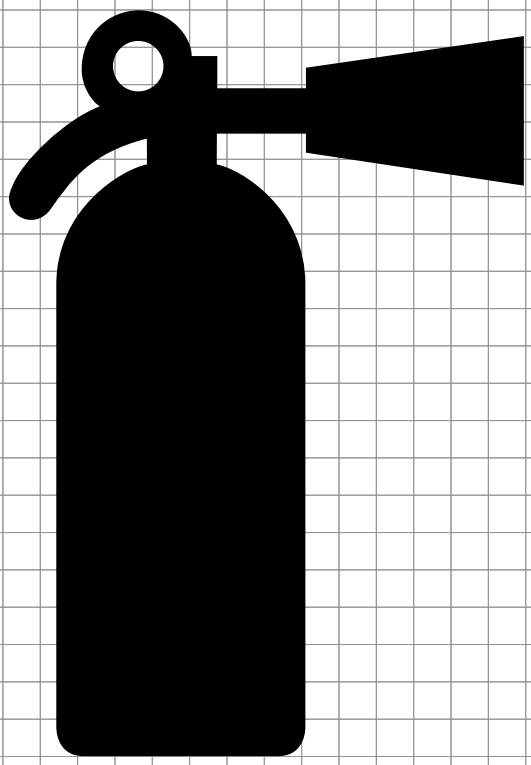
RS-082
Climbing



RS-084
Spelunking/Caves



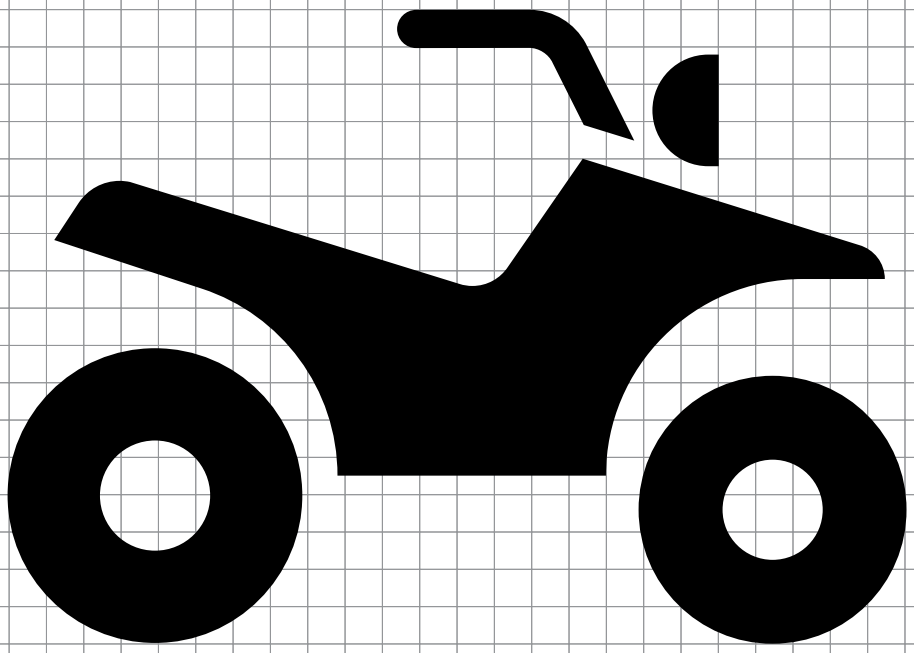
RS-085
Laundromat



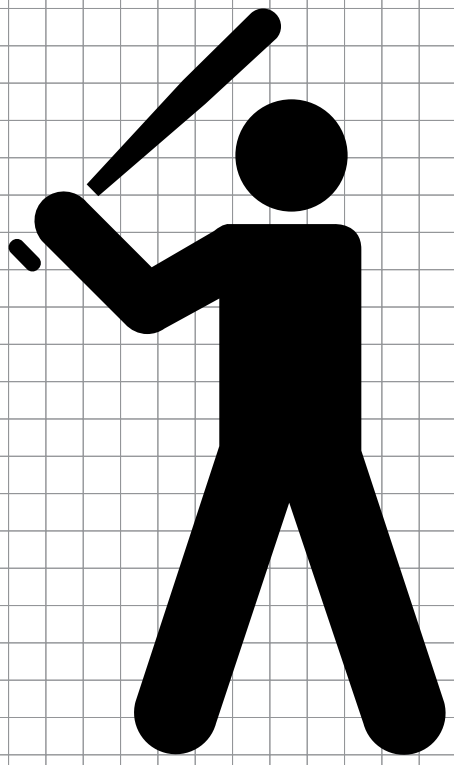
RS-090
Fire Extinguisher



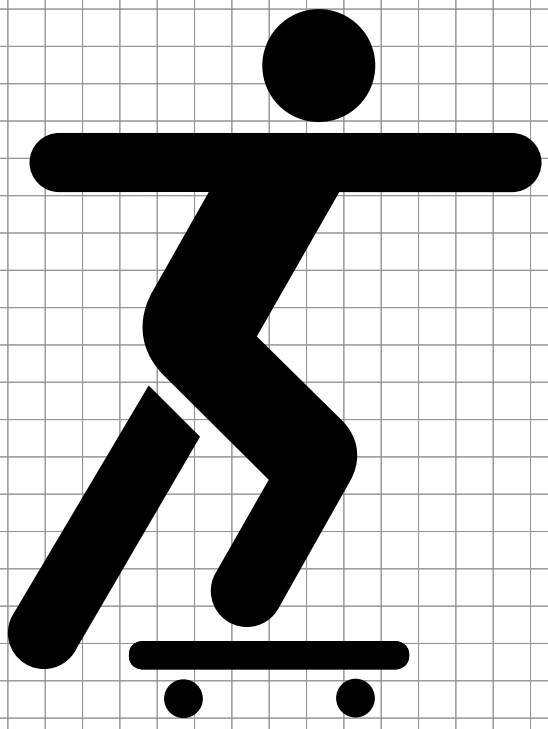
RS-091
Trash Dumpster



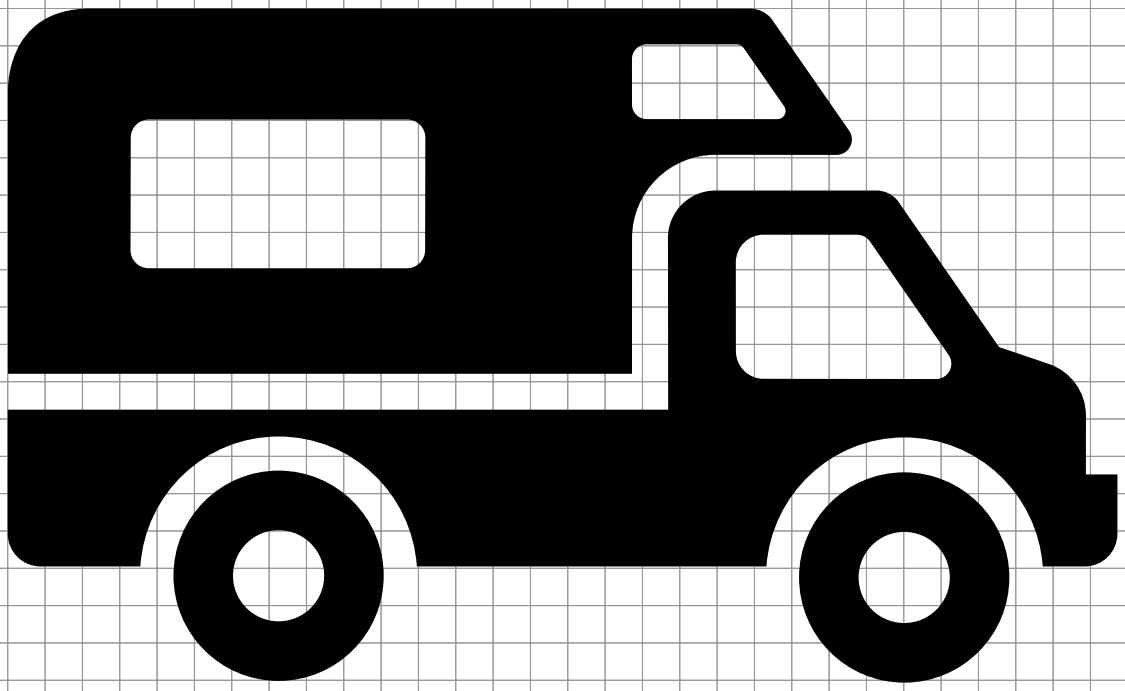
RS-095
All-Terrain Trail



RS-096
Baseball



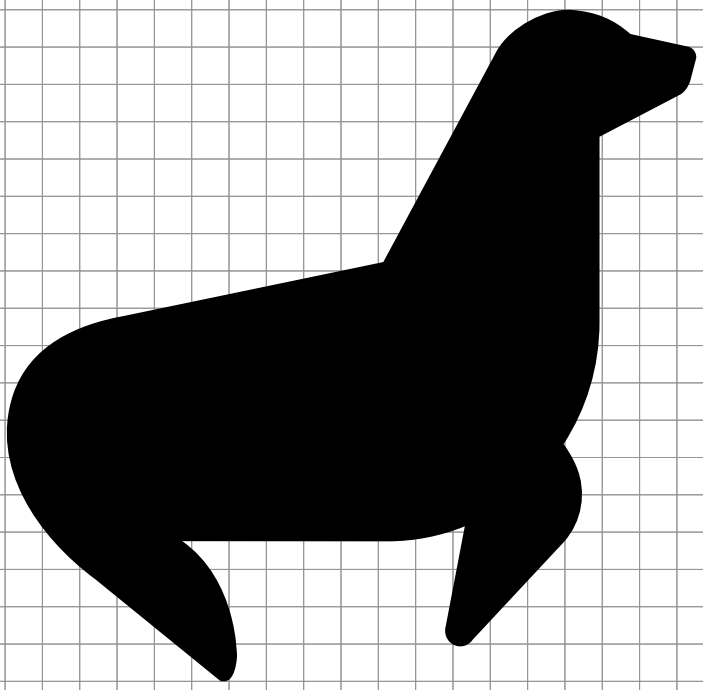
RS-098
Skateboarding



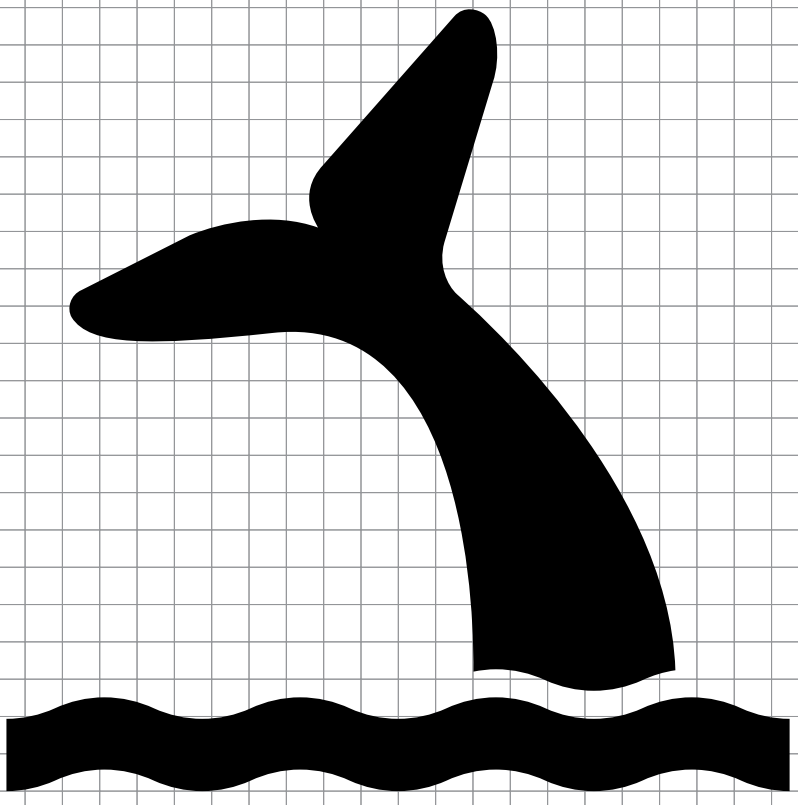
RS-104
Recreational Vehicle Site



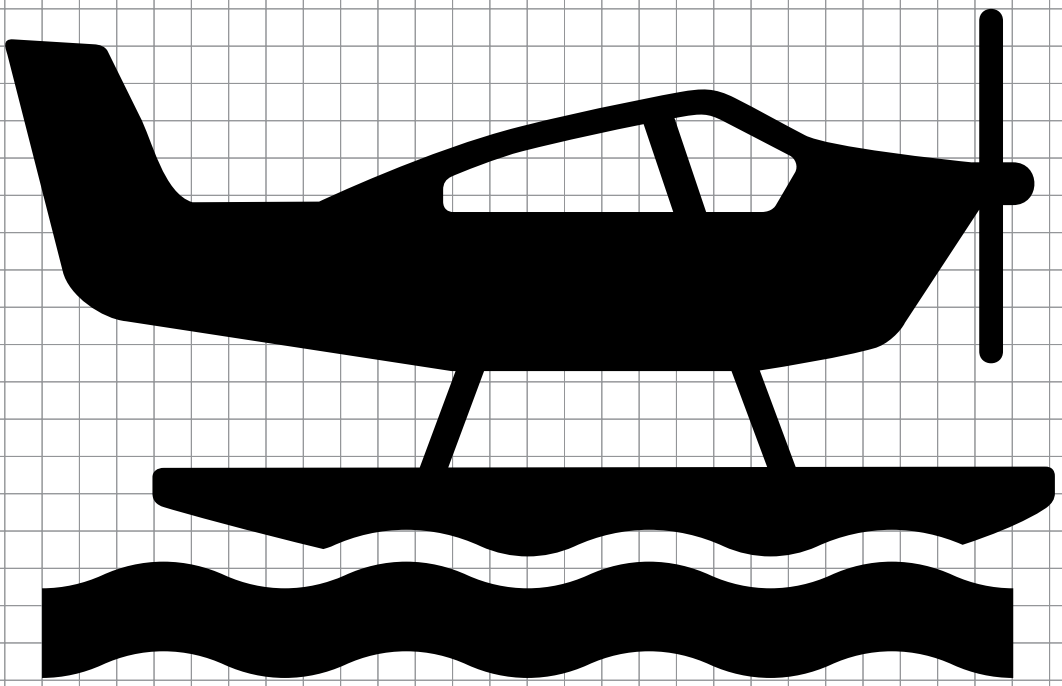
RS-105
Chair Lift/Ski Lift



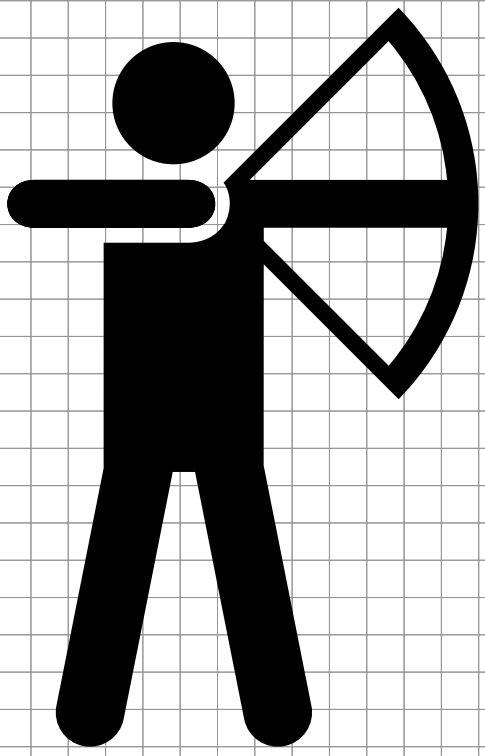
RS-106
Seal Viewing



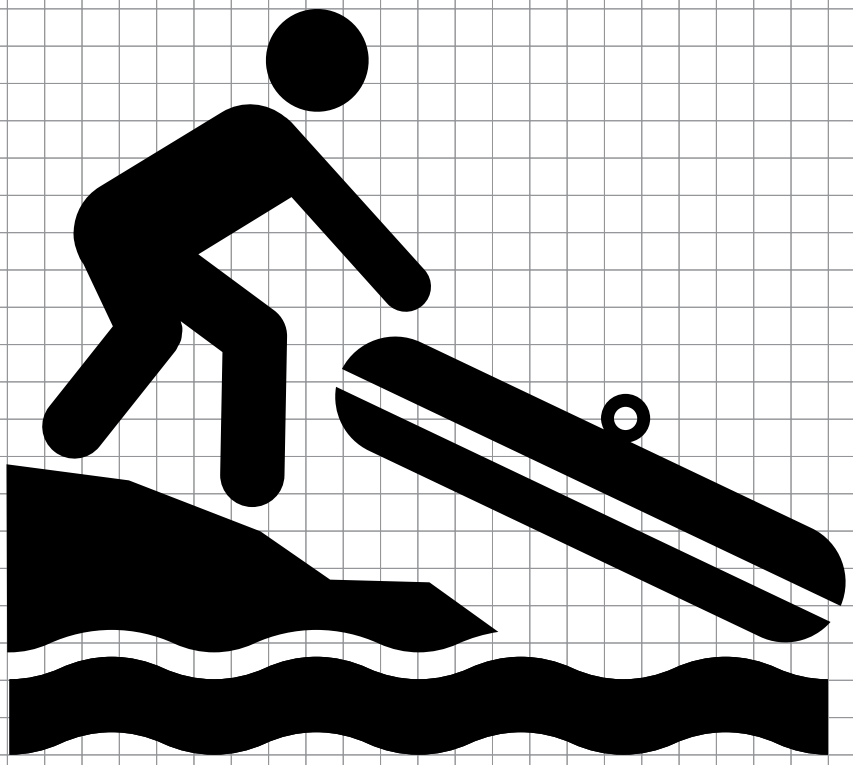
RS-107
Whale Viewing



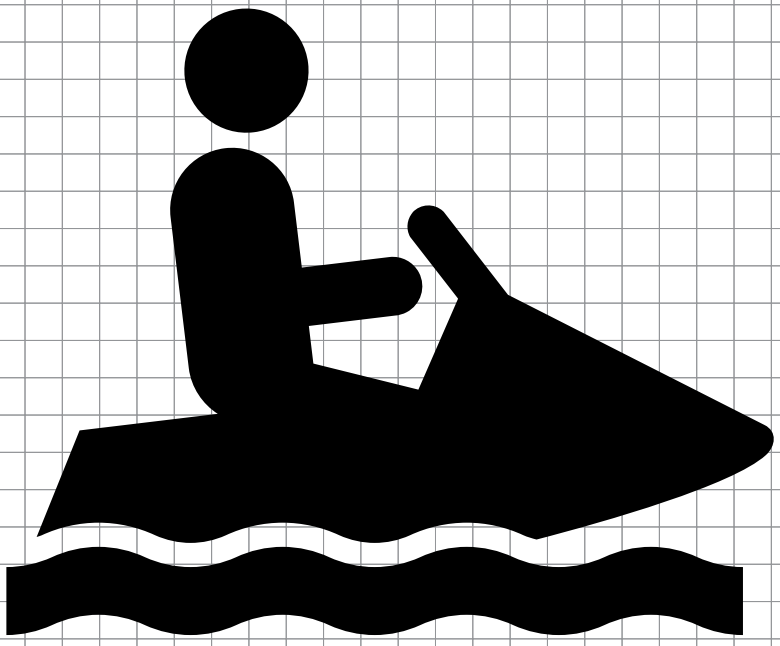
RS-115
Sea Plane



RS-116
Archery



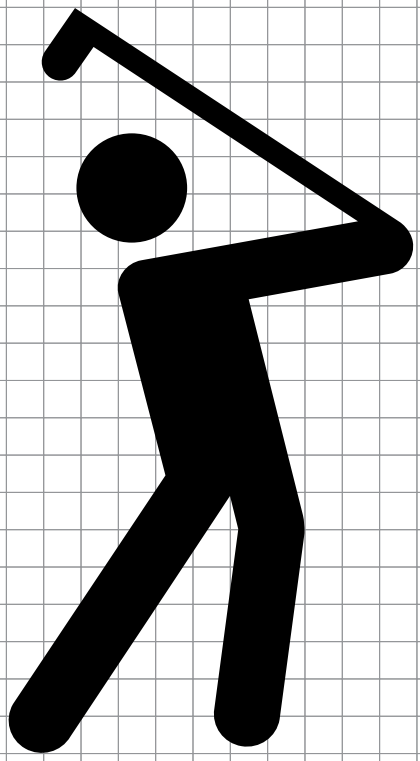
RS-117
Hand Launch/Small Boat Launch



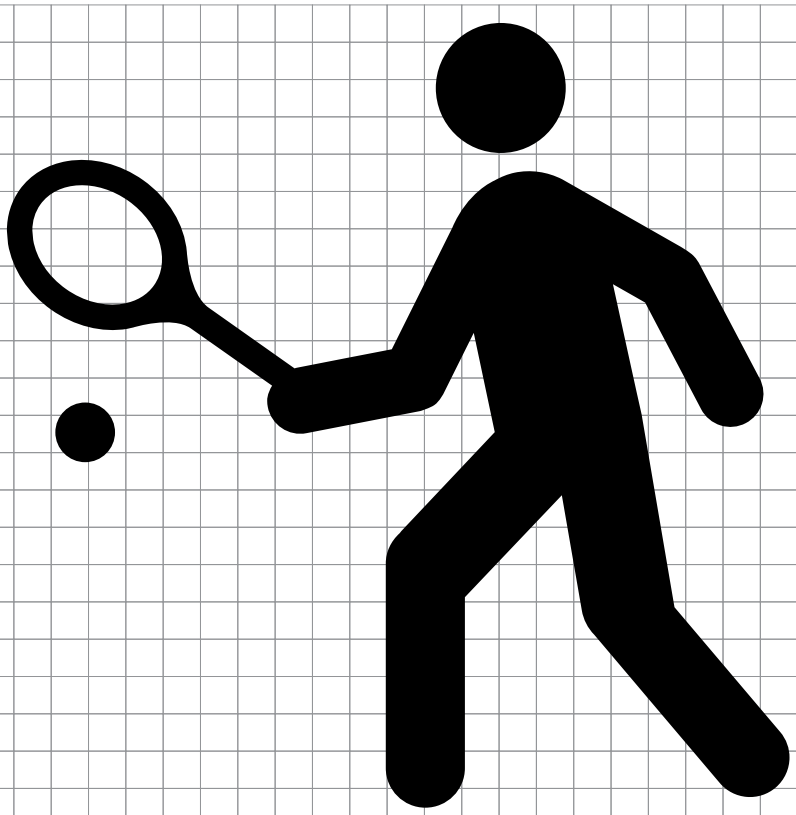
RS-121
Jet Ski/Personal Watercraft



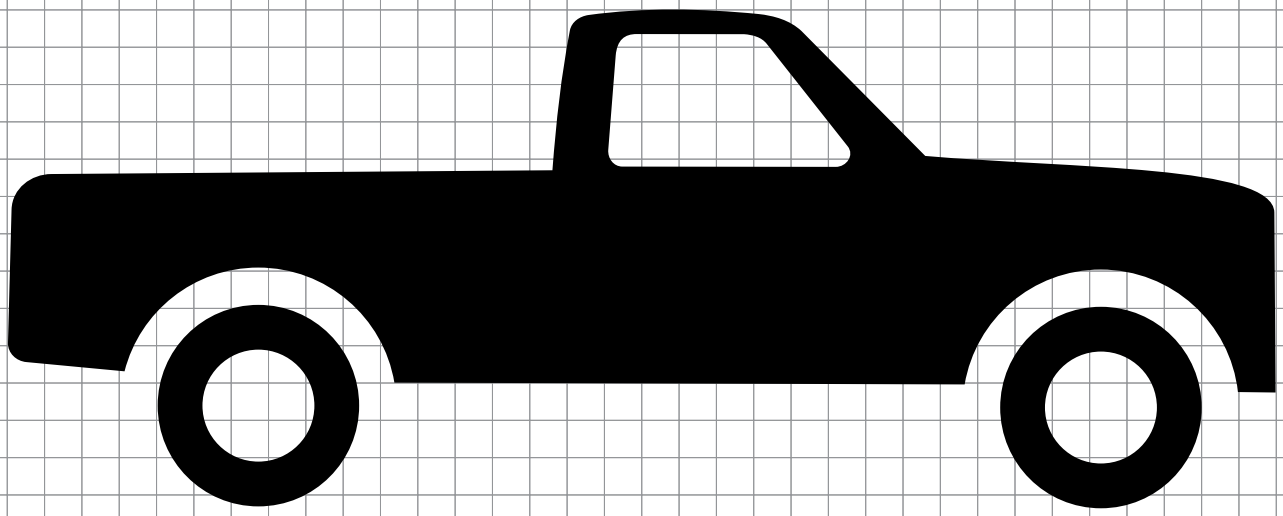
RS-125
In-Line Skating



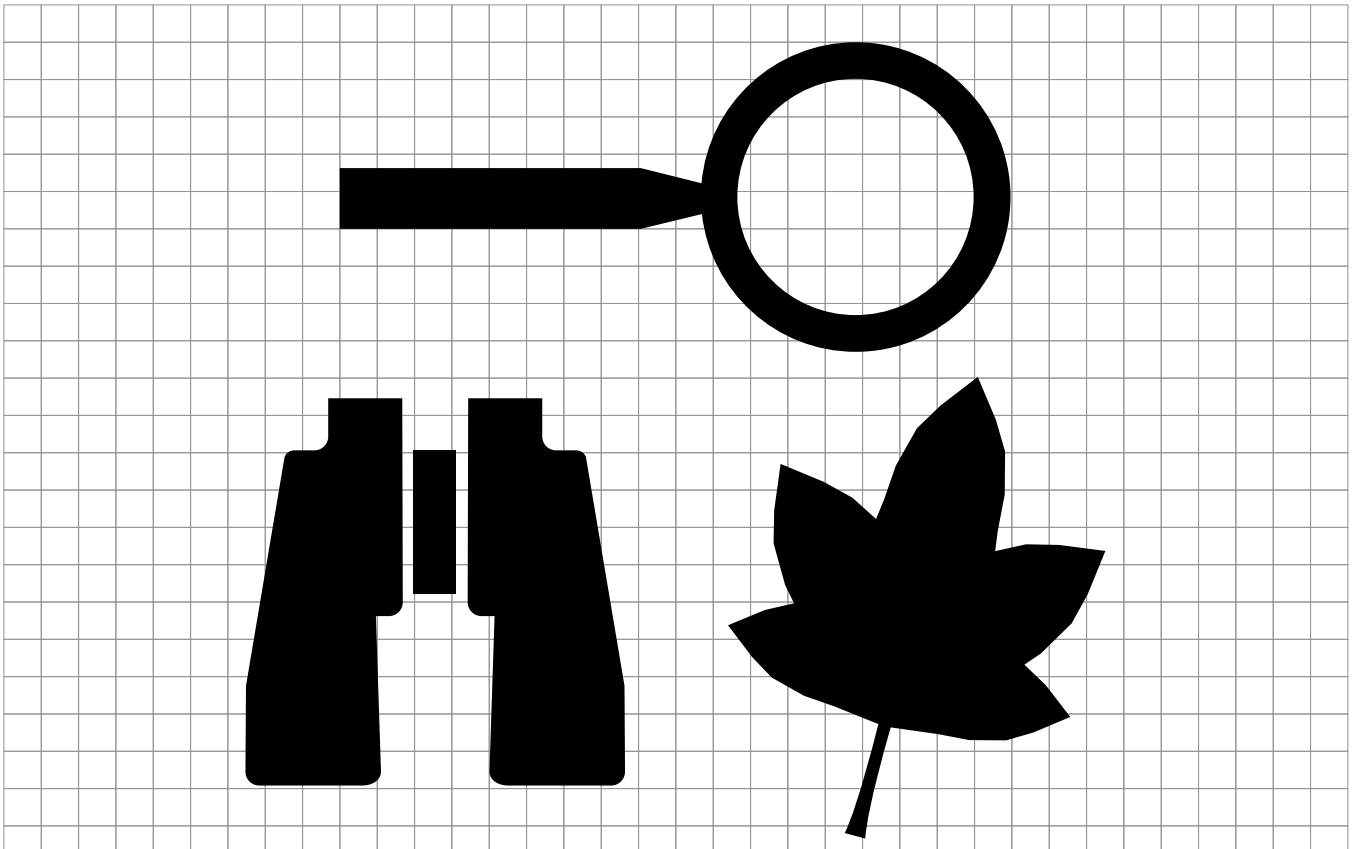
RS-128
Golfing



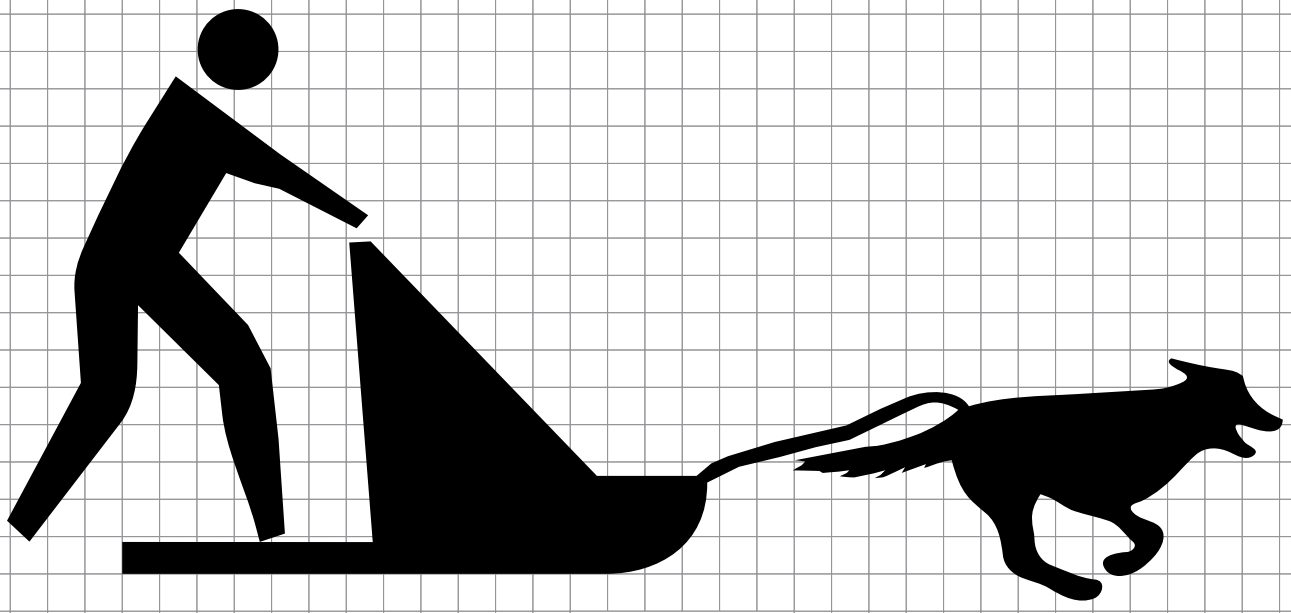
RS-129
Tennis



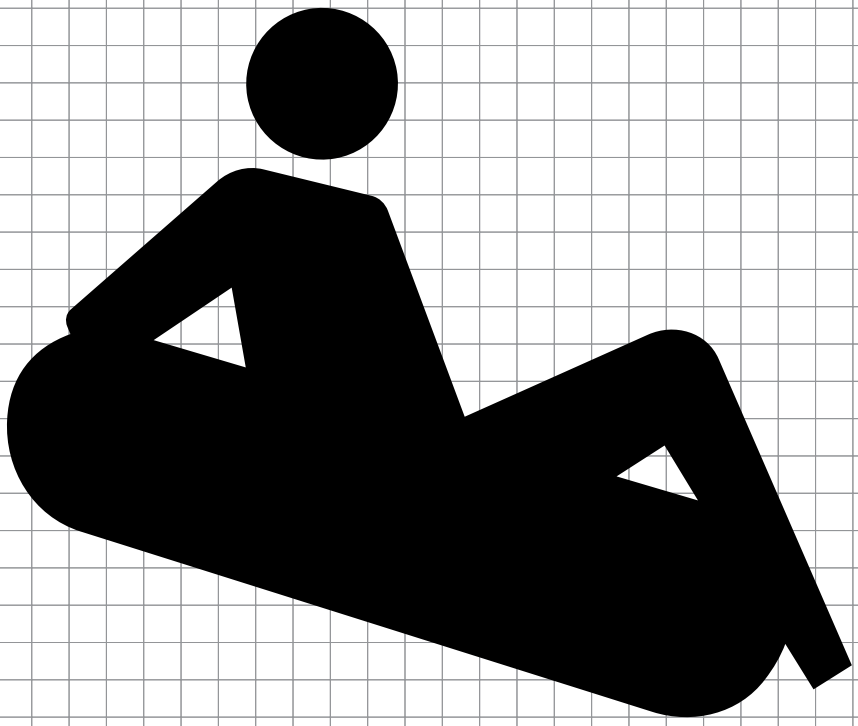
RS-140
Pick-Up Trucks



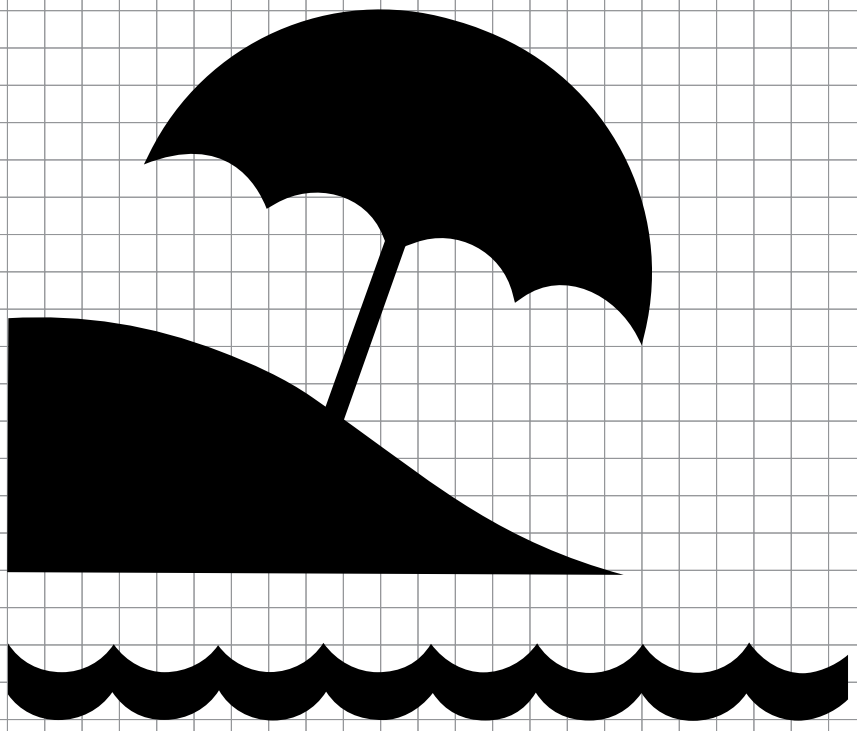
RS-141
Nature Study Area



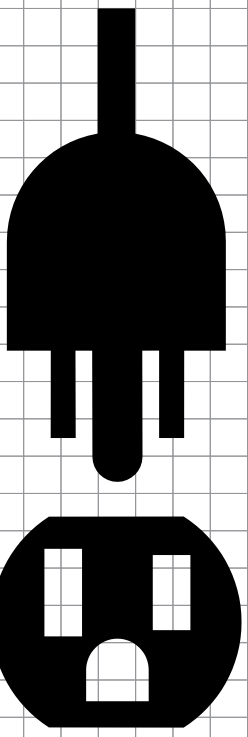
RS-143
Dog Sledding



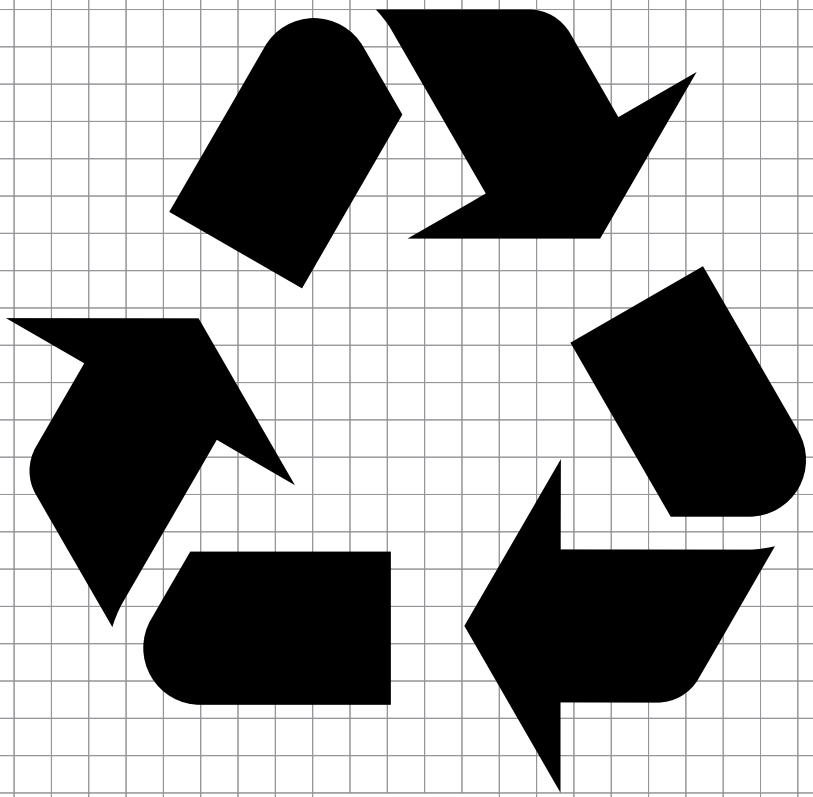
RS-144
Snow Tubing



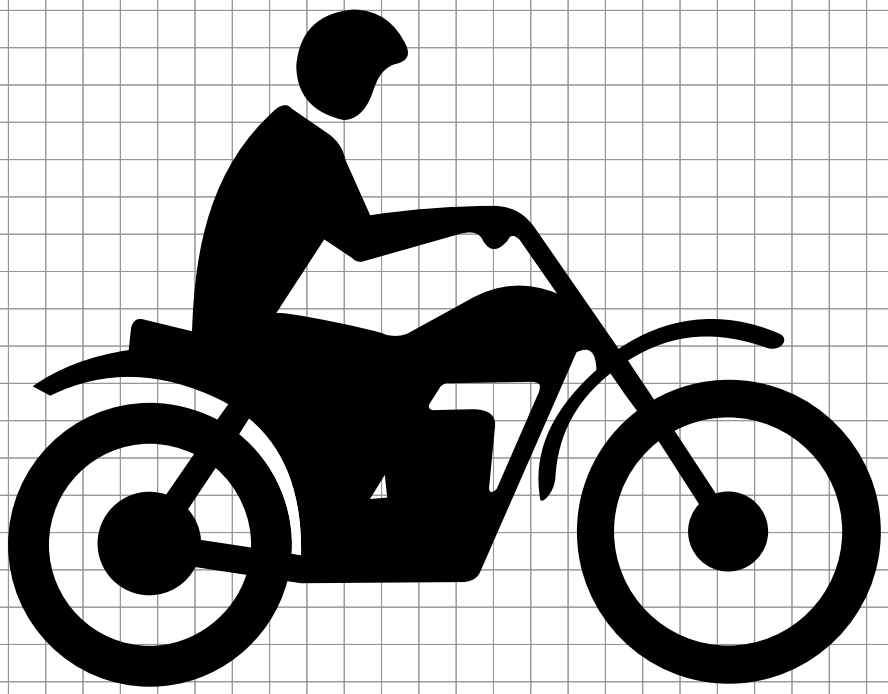
RS-145
Beach



RS-150
Electrical Hook-Up



RS-200
Recycling



RS-300T
Motorcyclist

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SECTION 12

Pavement Markings

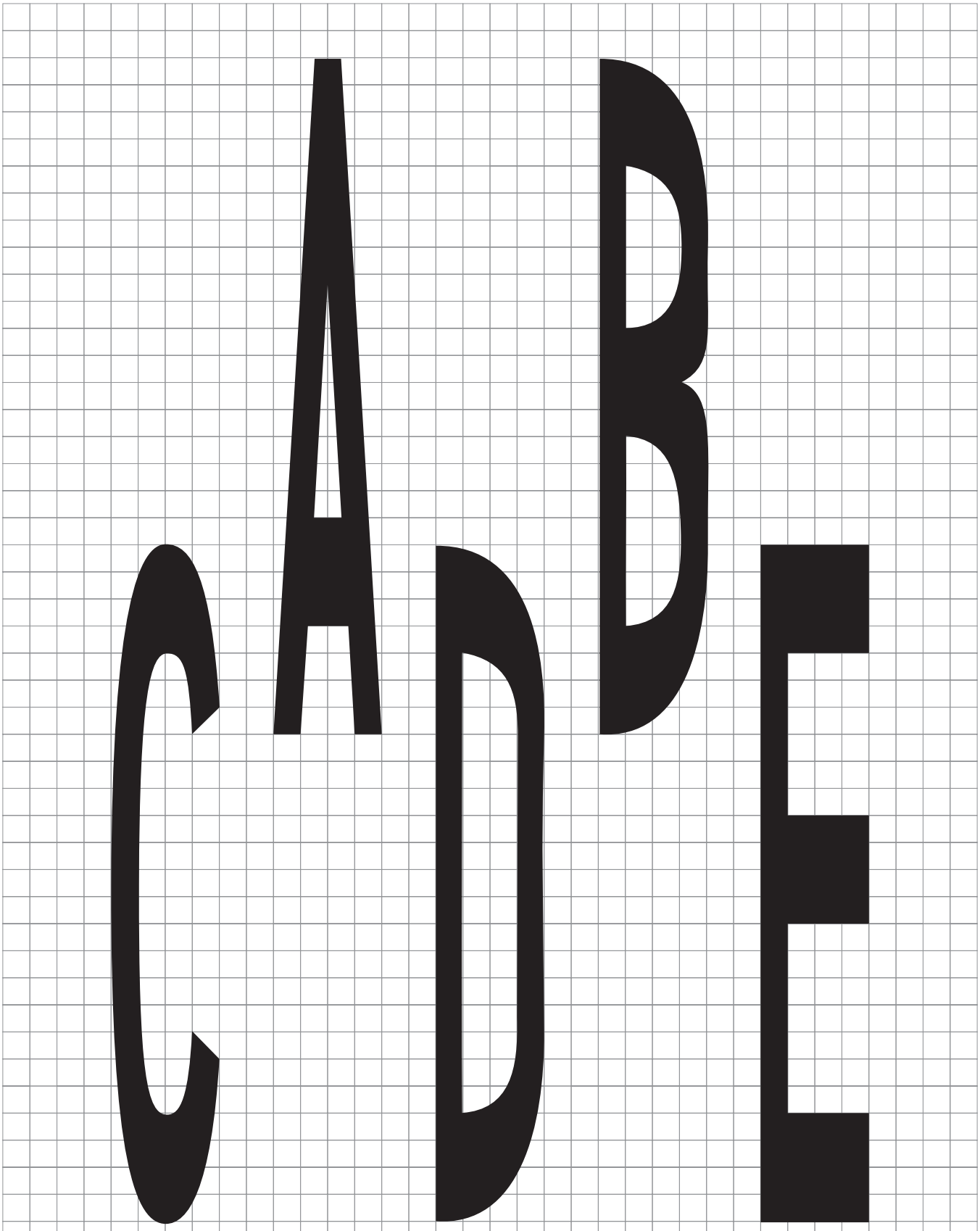
Standard Highway Sign Designs for Texas

2026 Edition | September 2026

Texas Department of Transportation

Drawings may not be to scale. Do not photocopy for manufacturing.

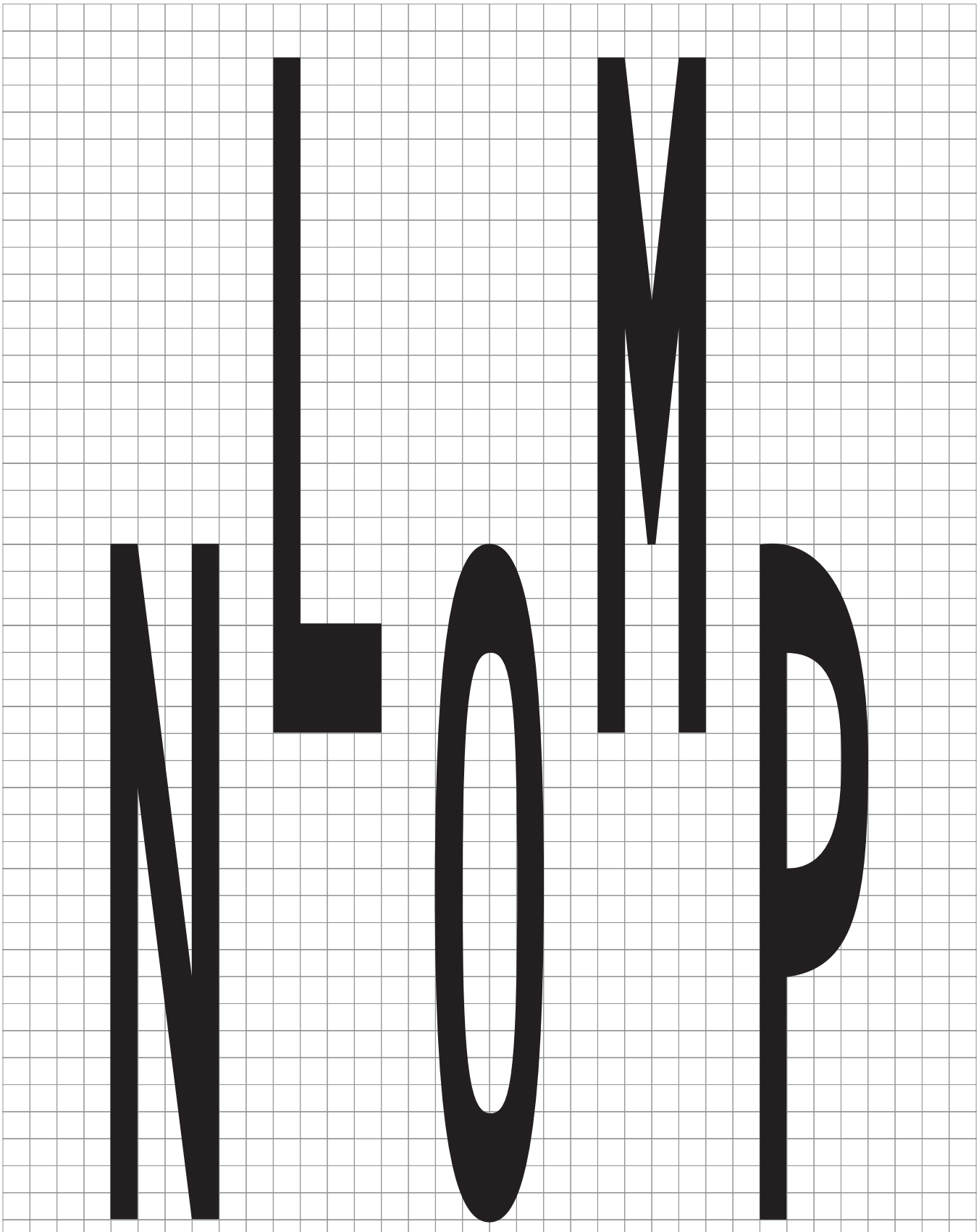
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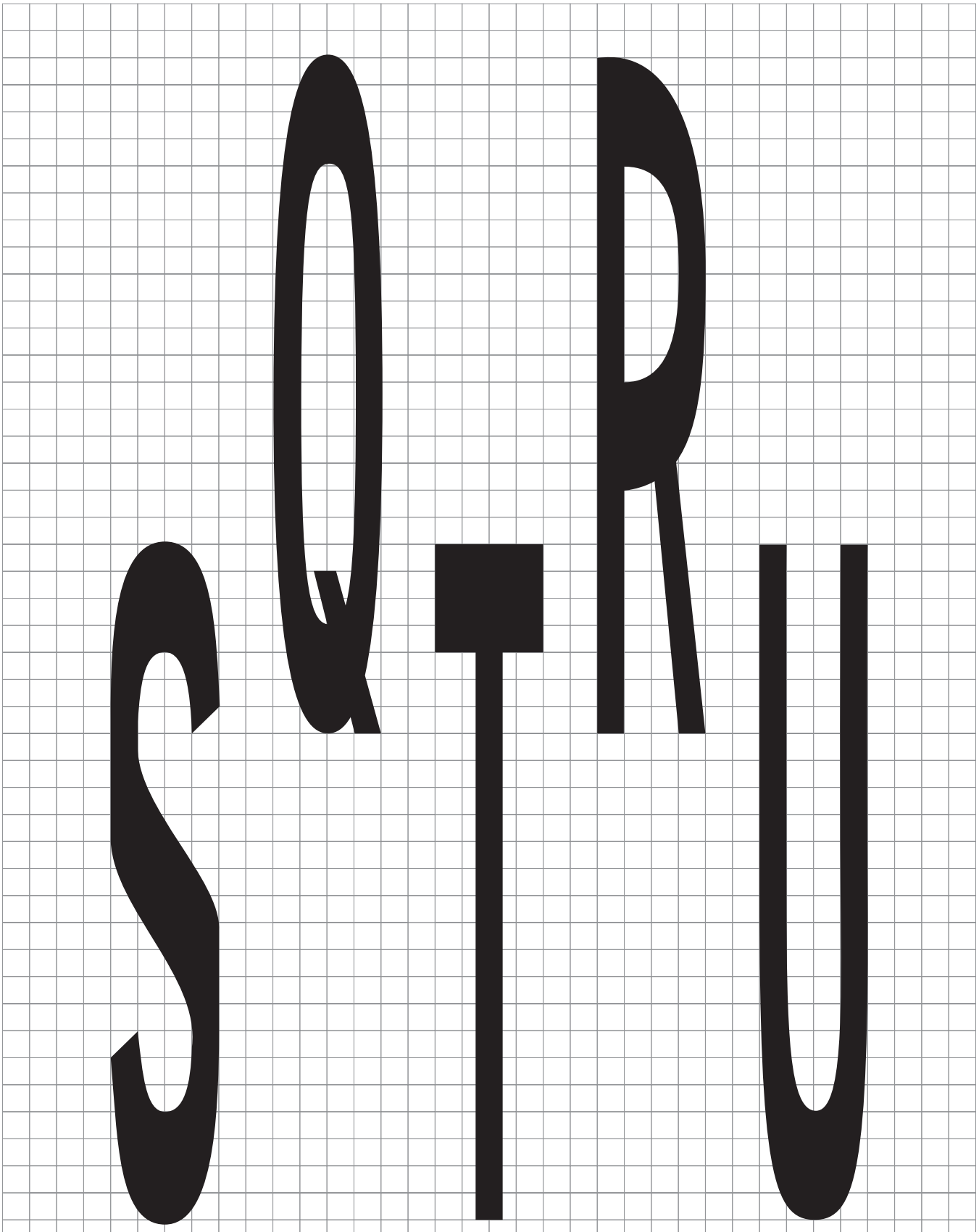
Letters A-E



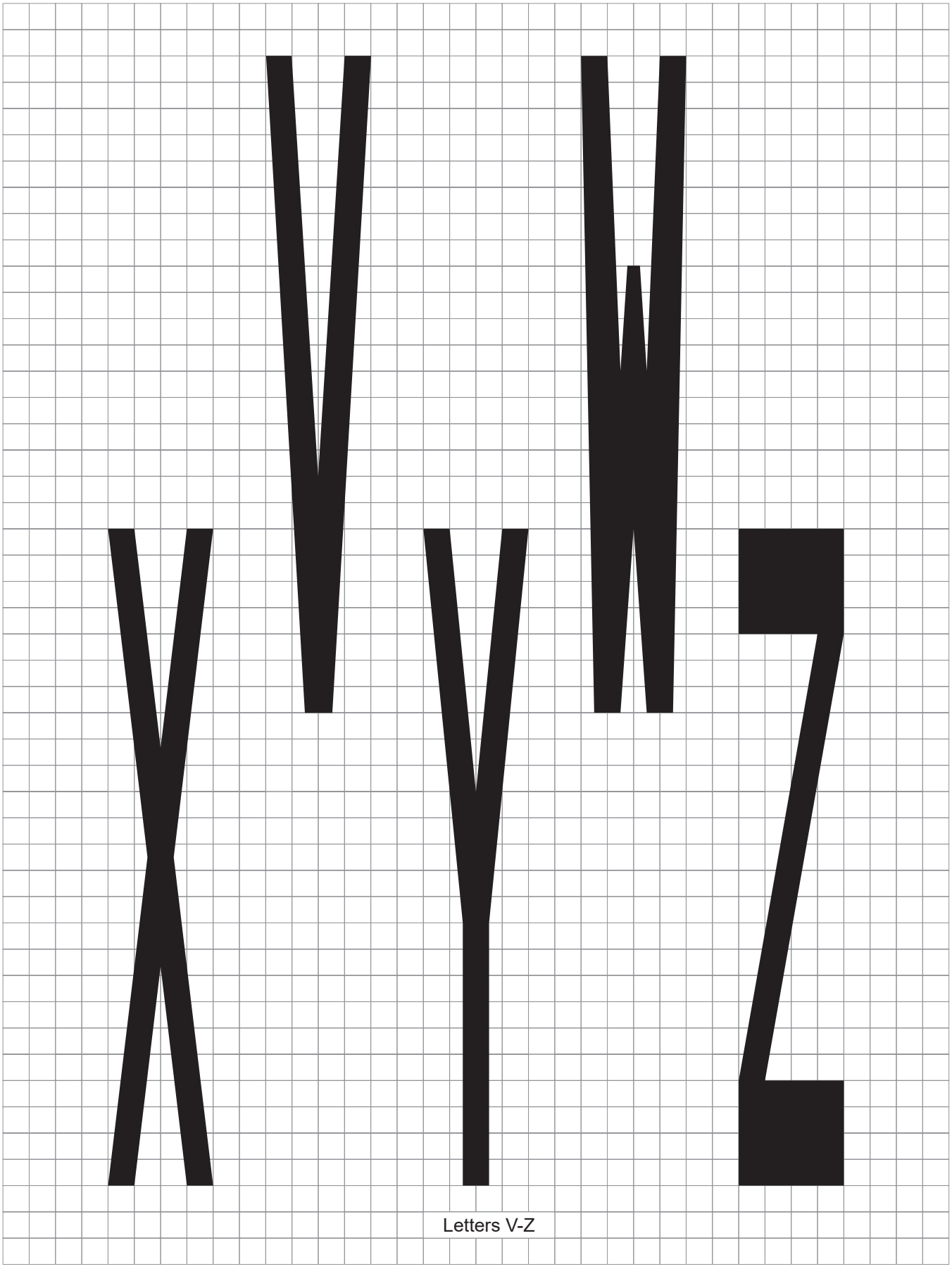
Letters F-K



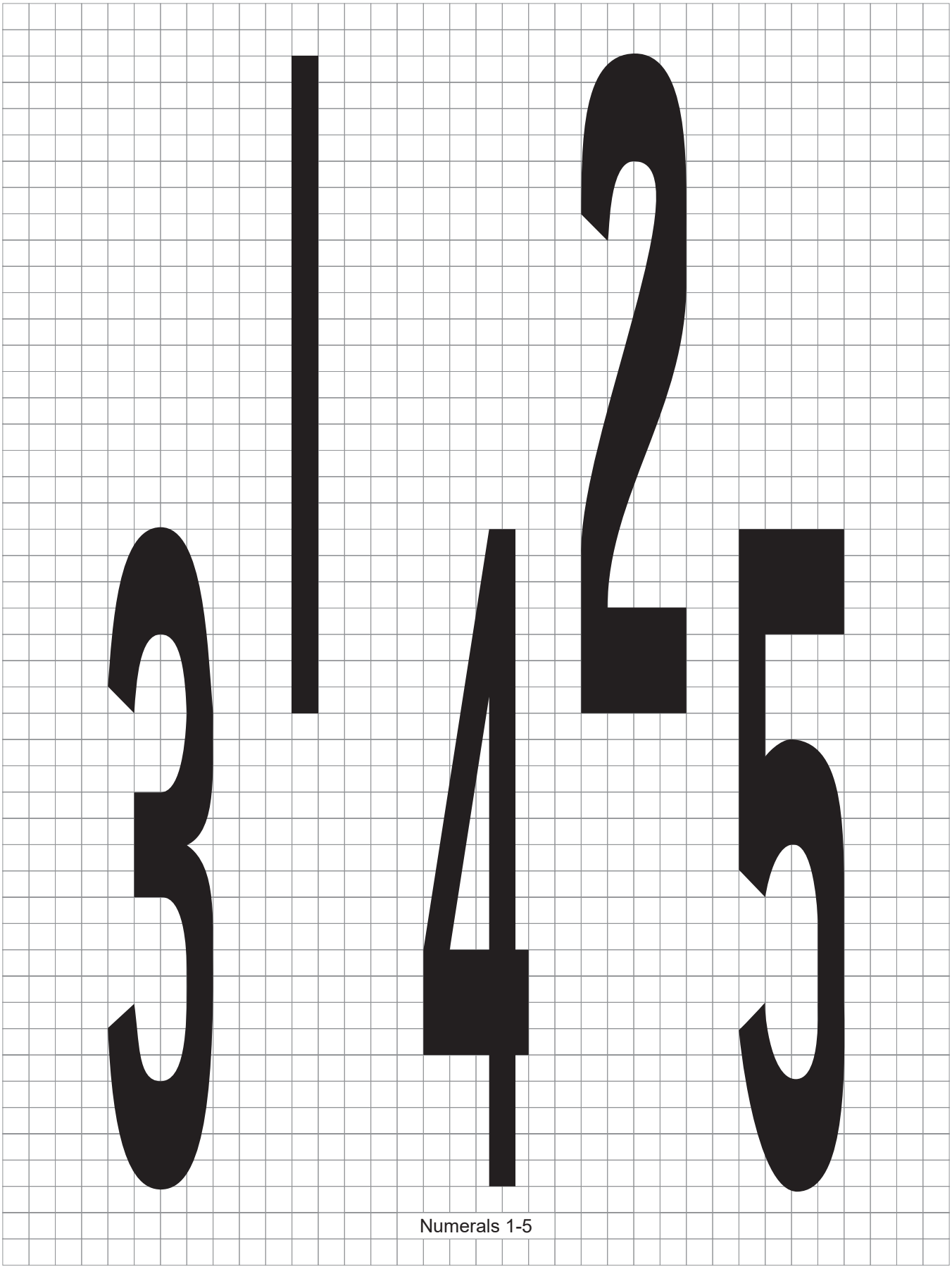
Letters L-P



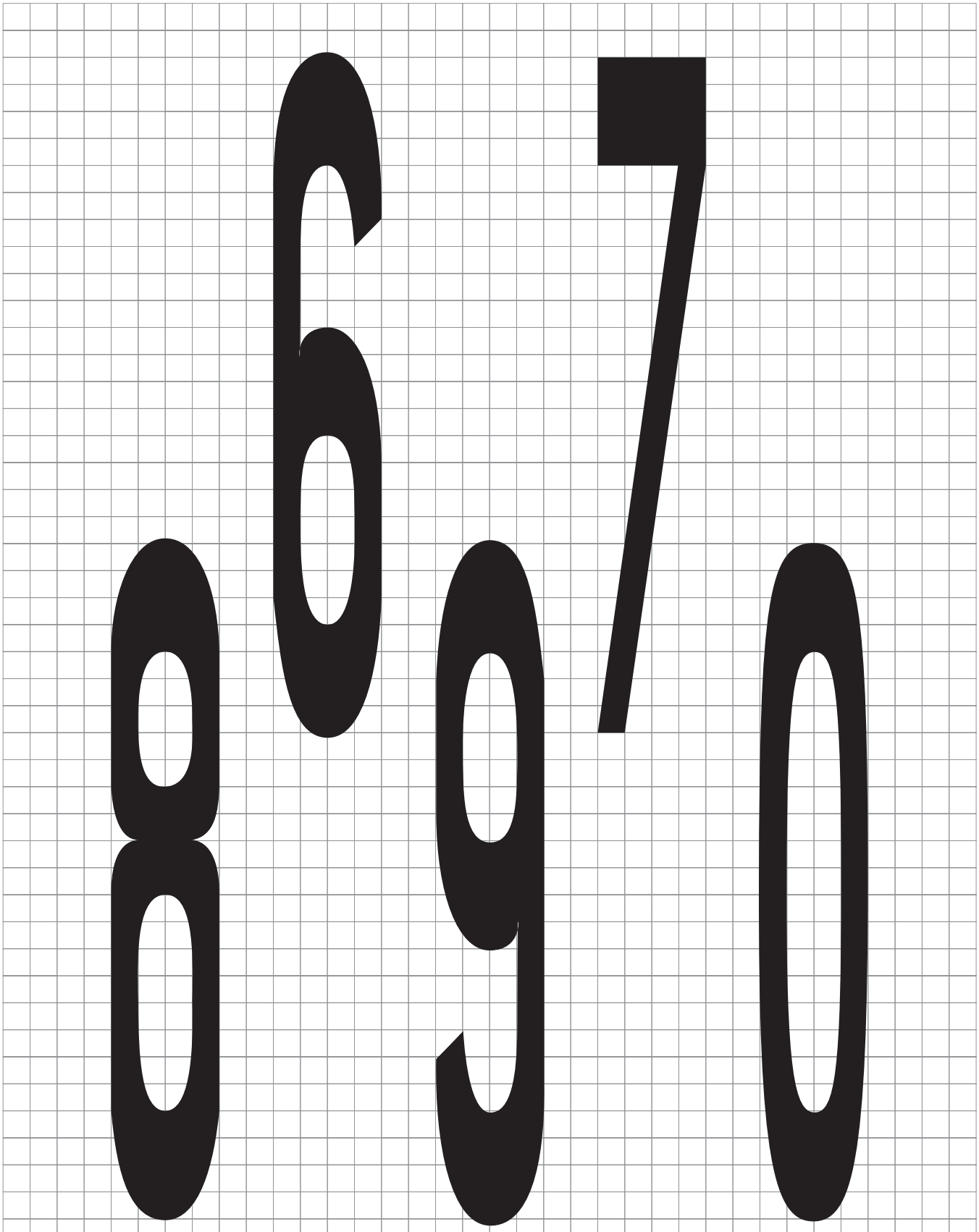
Letters Q-U



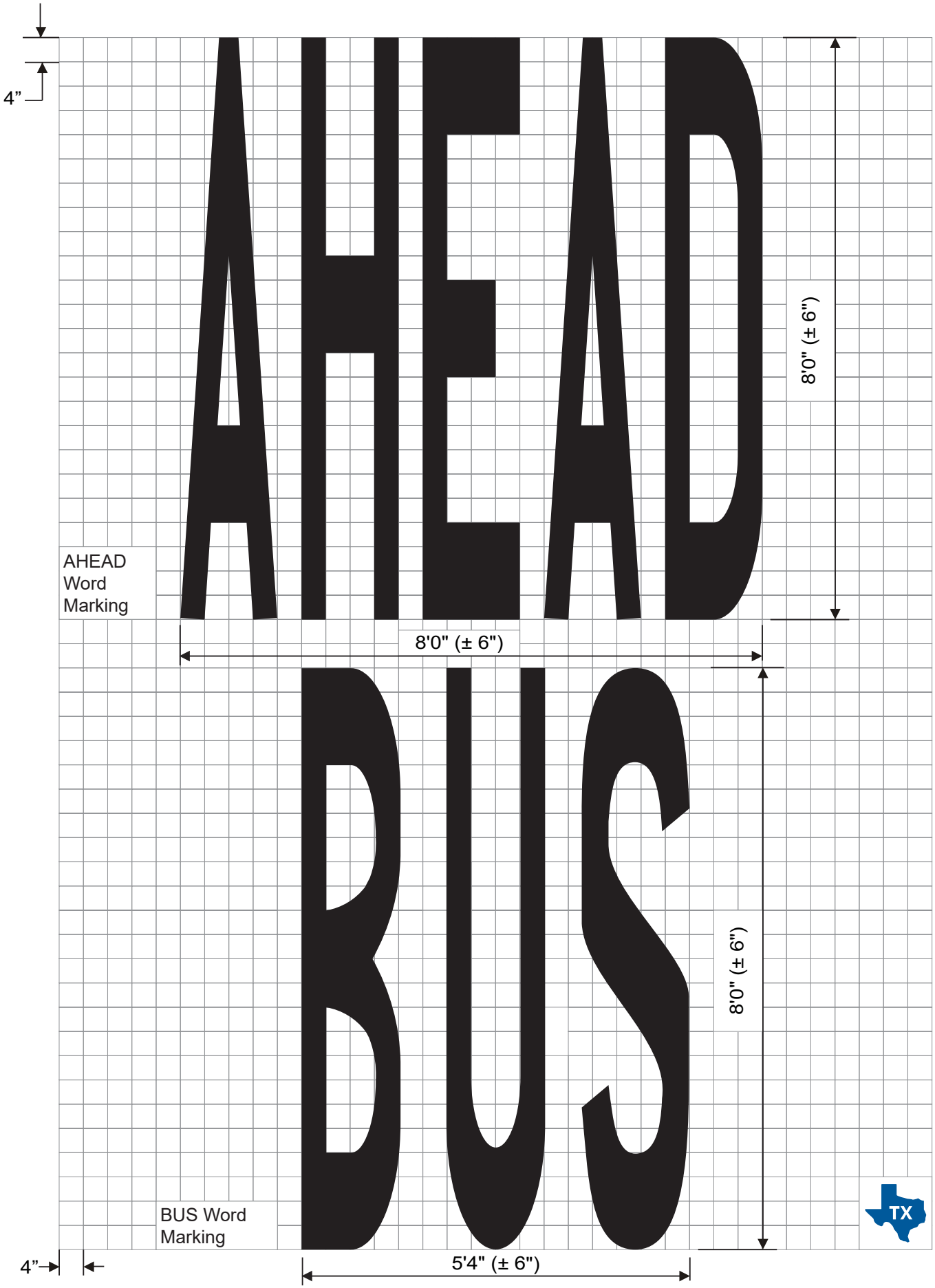
Letters V-Z

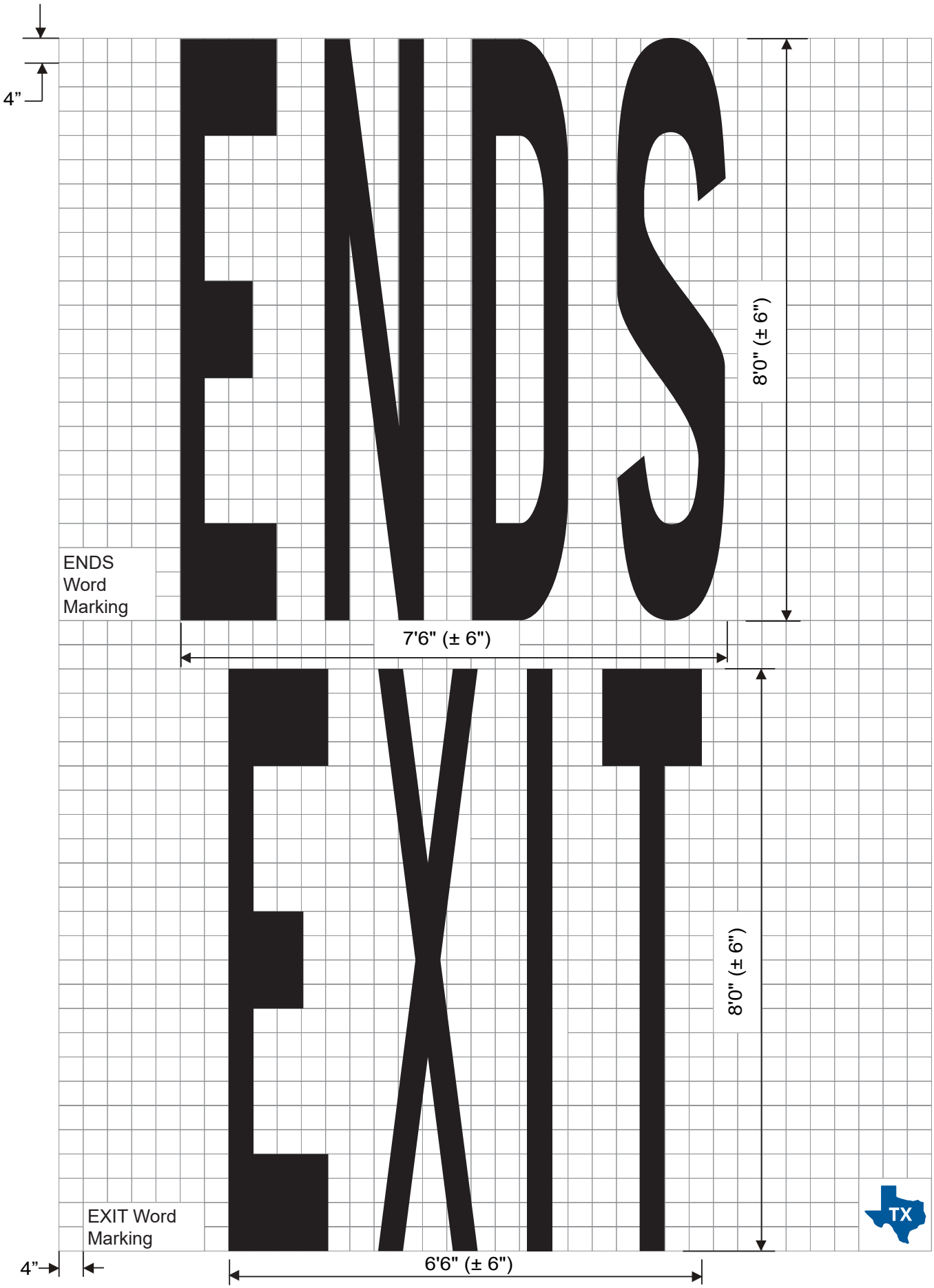


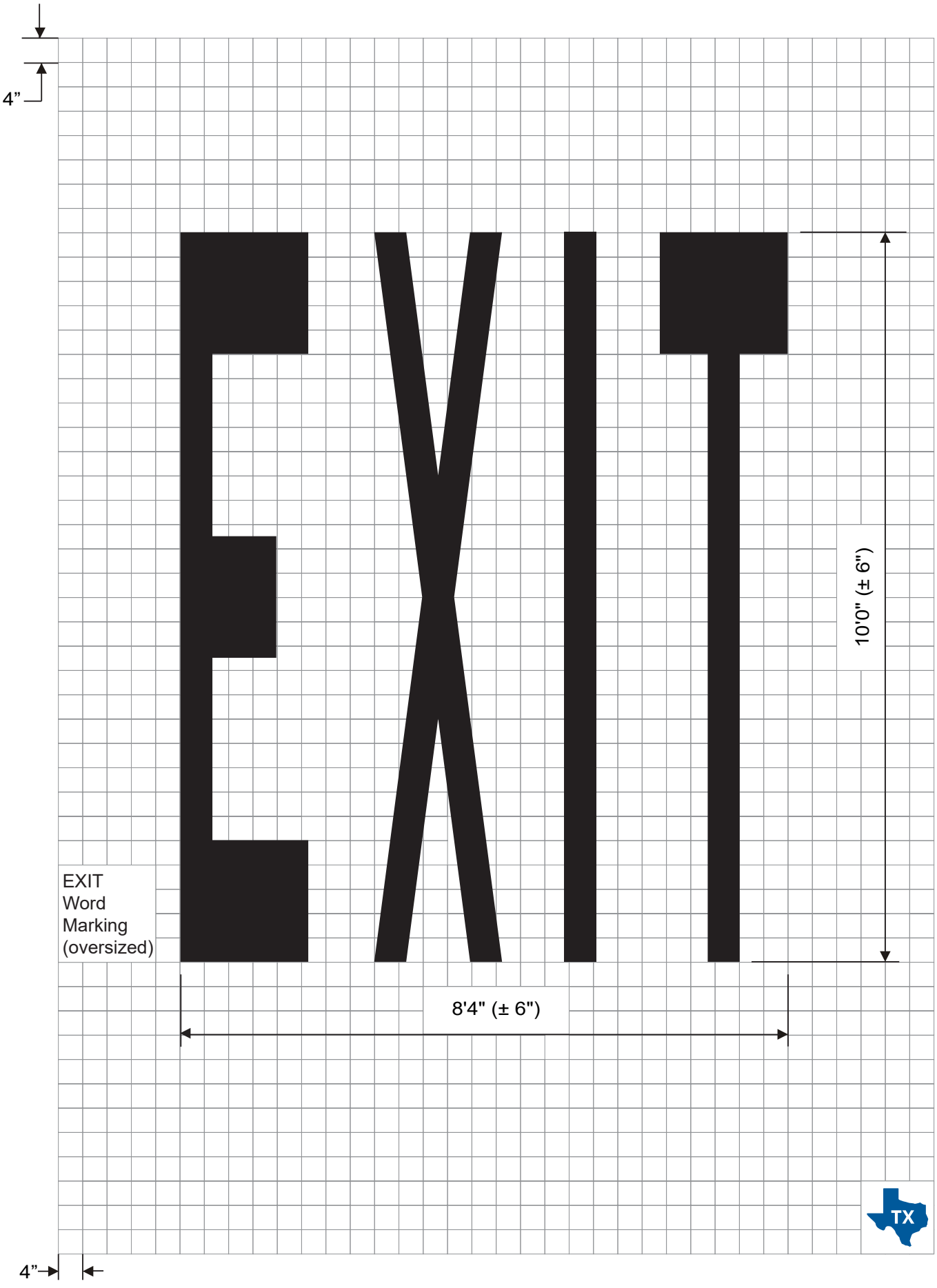
Numerals 1-5

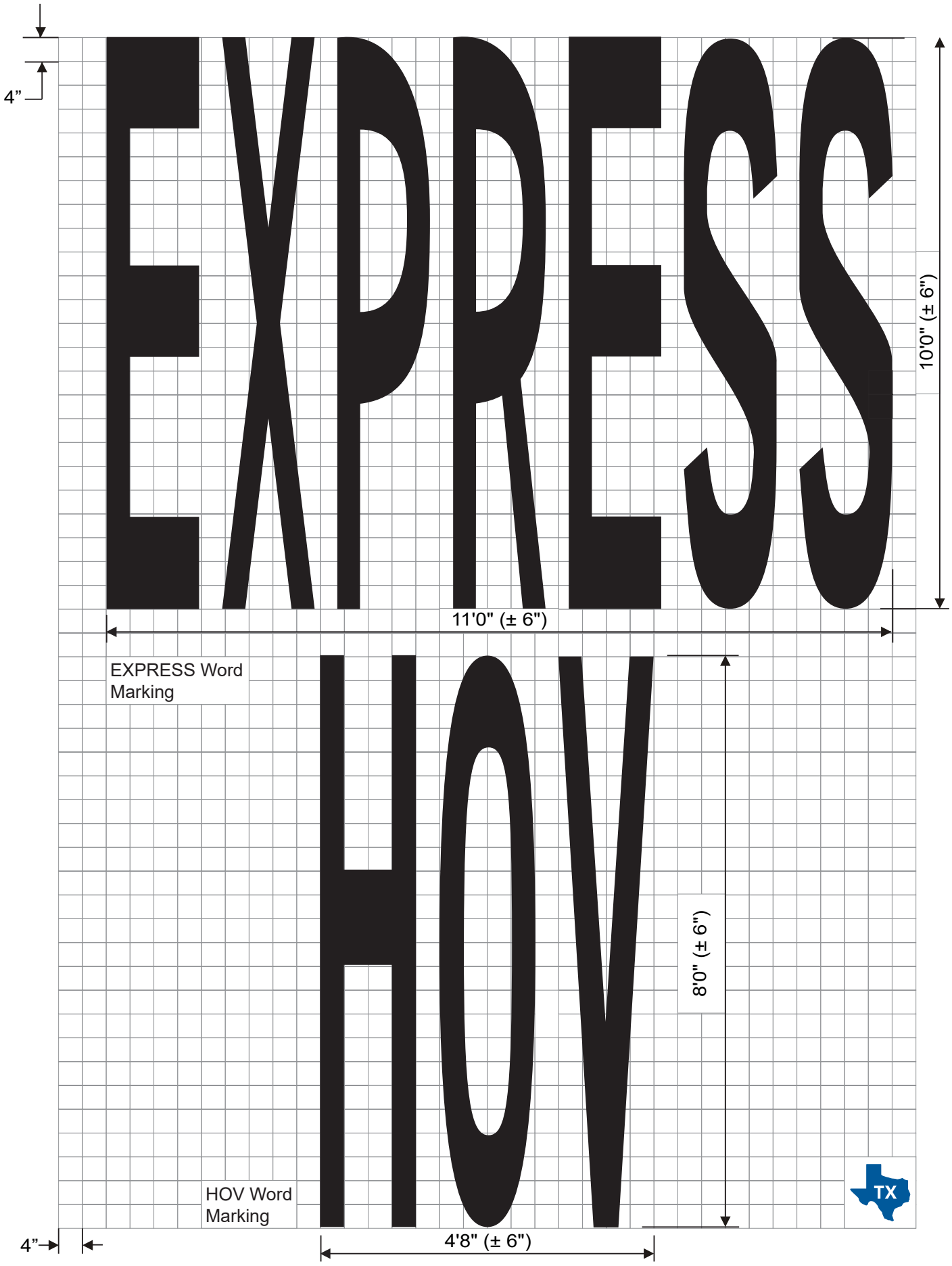


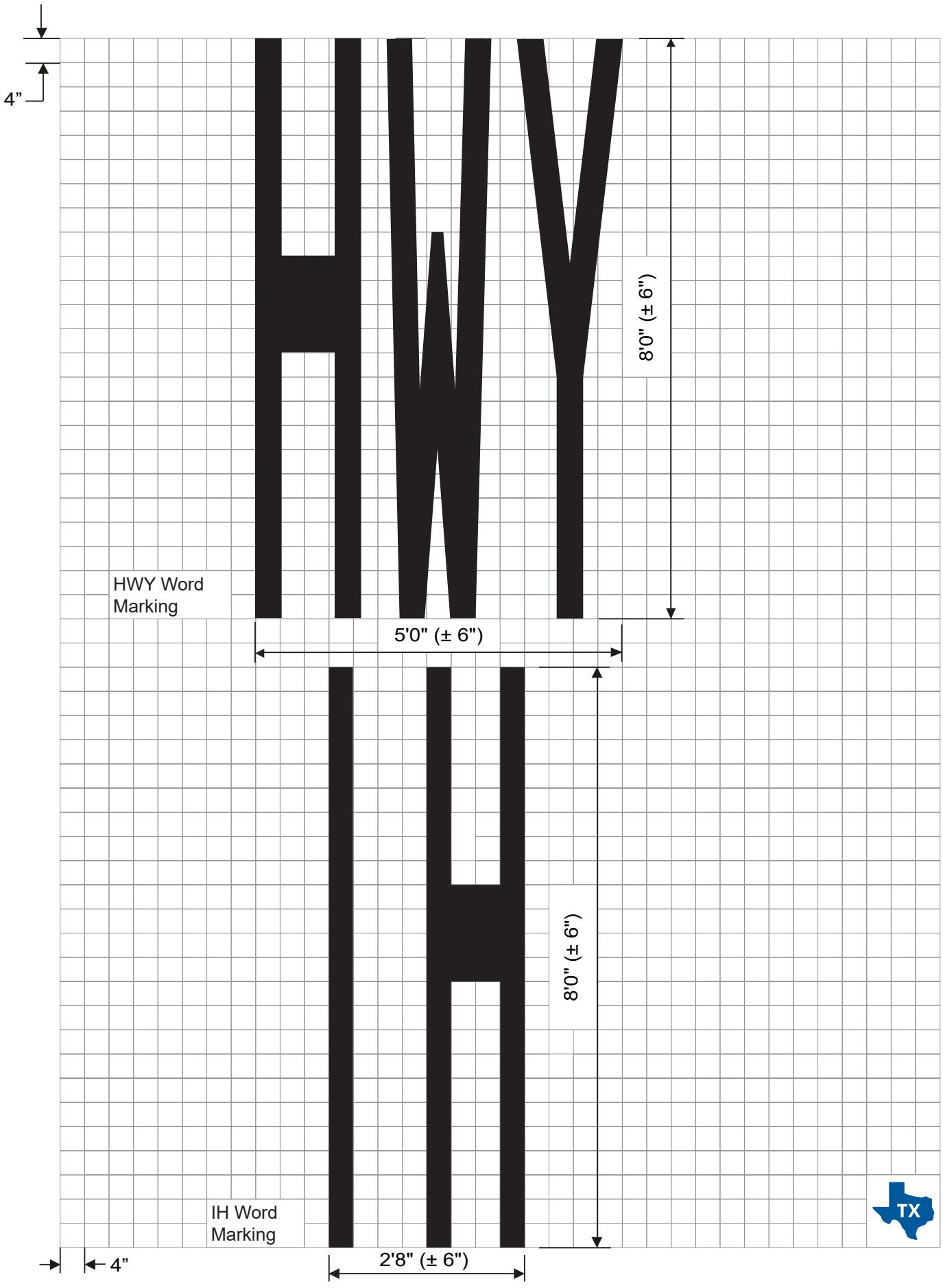
Numerals 6-9 and 0

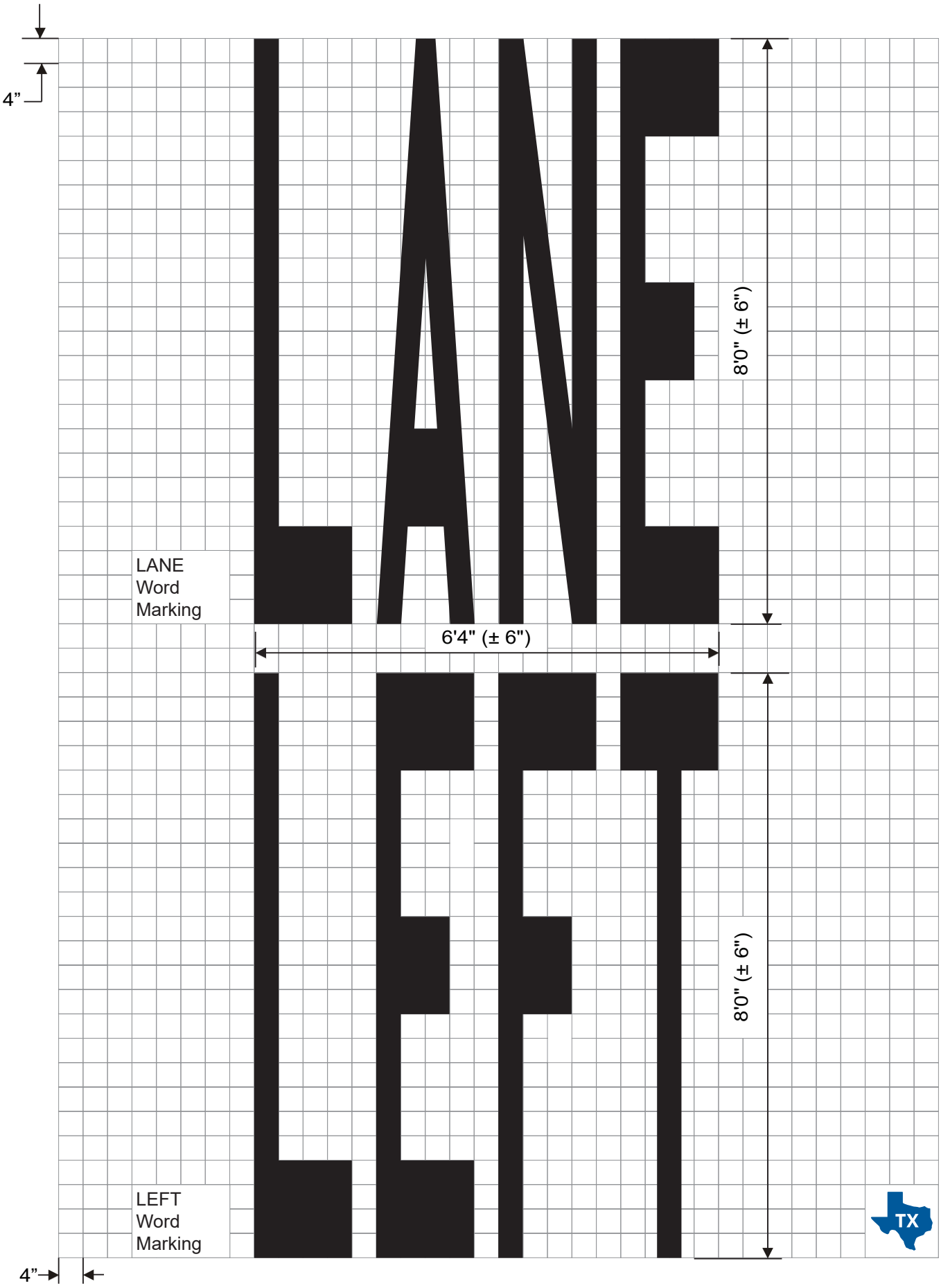

4”
AHEAD
8'0" (± 6")
AHEAD
Word
Marking
8'0" (± 6")
BUS
8'0" (± 6")
BUS Word
Marking
4”
5'4" (± 6")

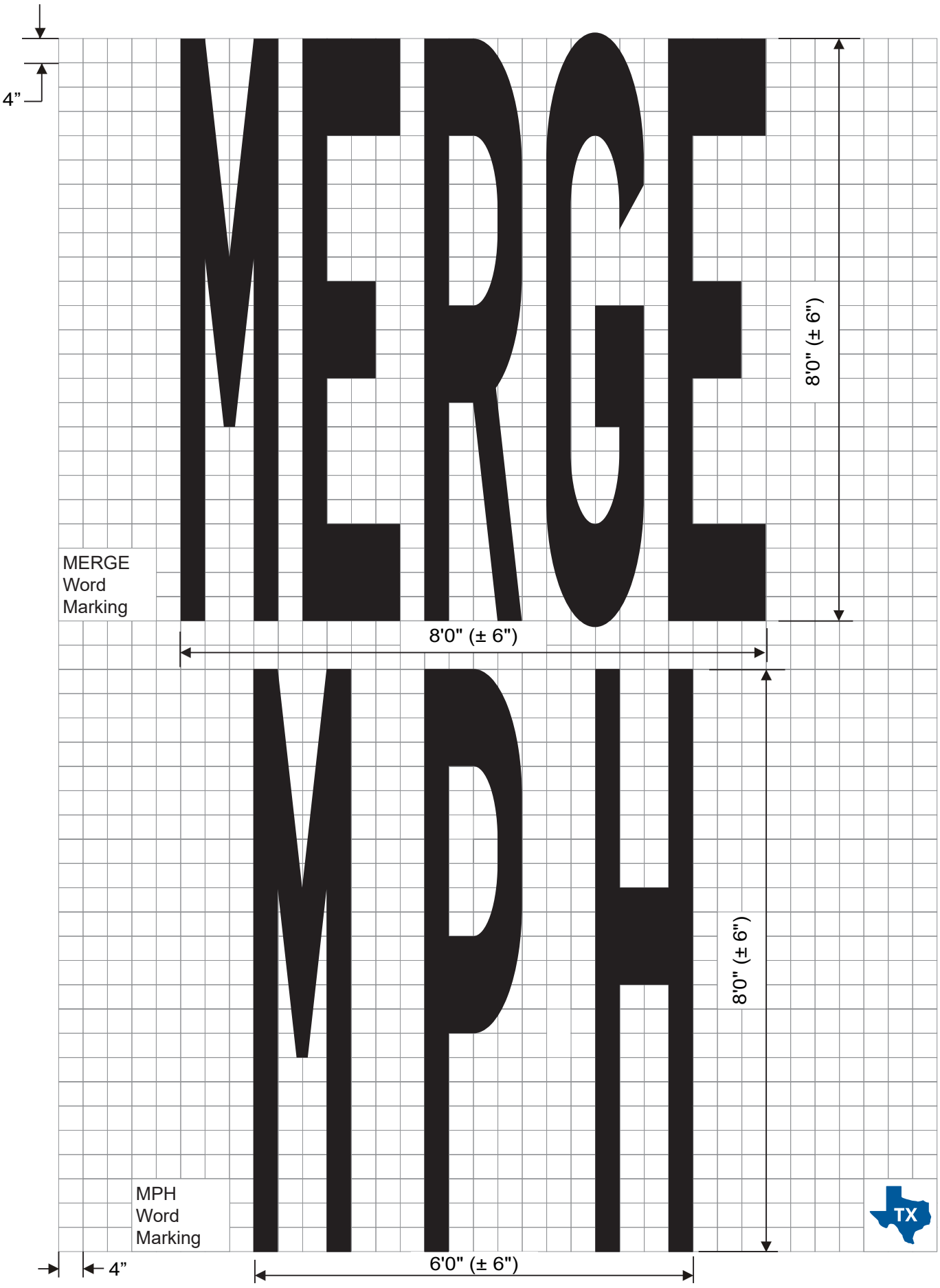

4”
ENDS
8'0" (± 6")
ENDS
Word
Marking
7'6" (± 6")
EXIT
8'0" (± 6")
EXIT Word
Marking
4”
6'6" (± 6")
TX

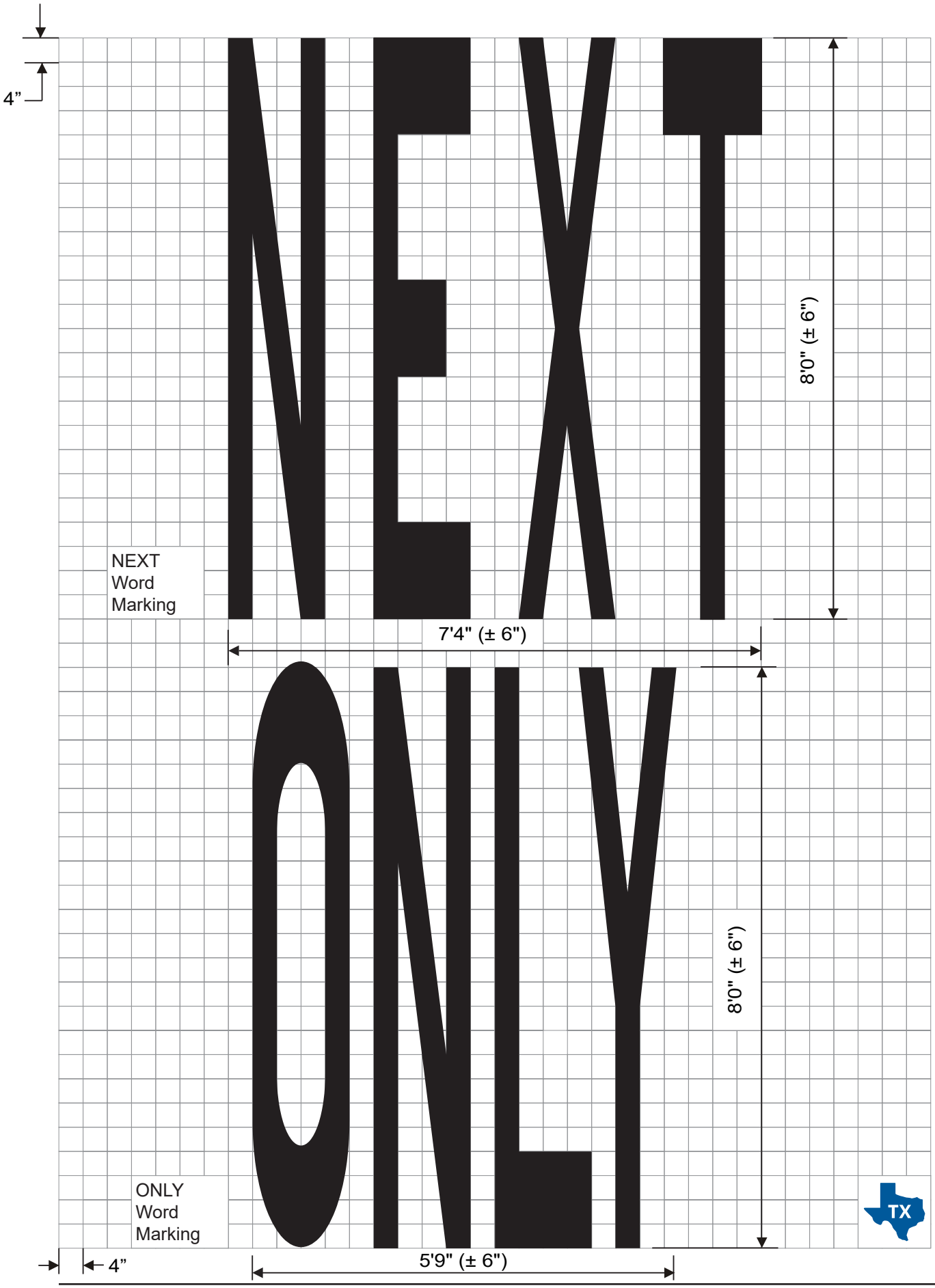

4”
EXIT
10'0" (± 6")
EXIT
Word
Marking
(oversized)
8'4" (± 6")
TX
4”

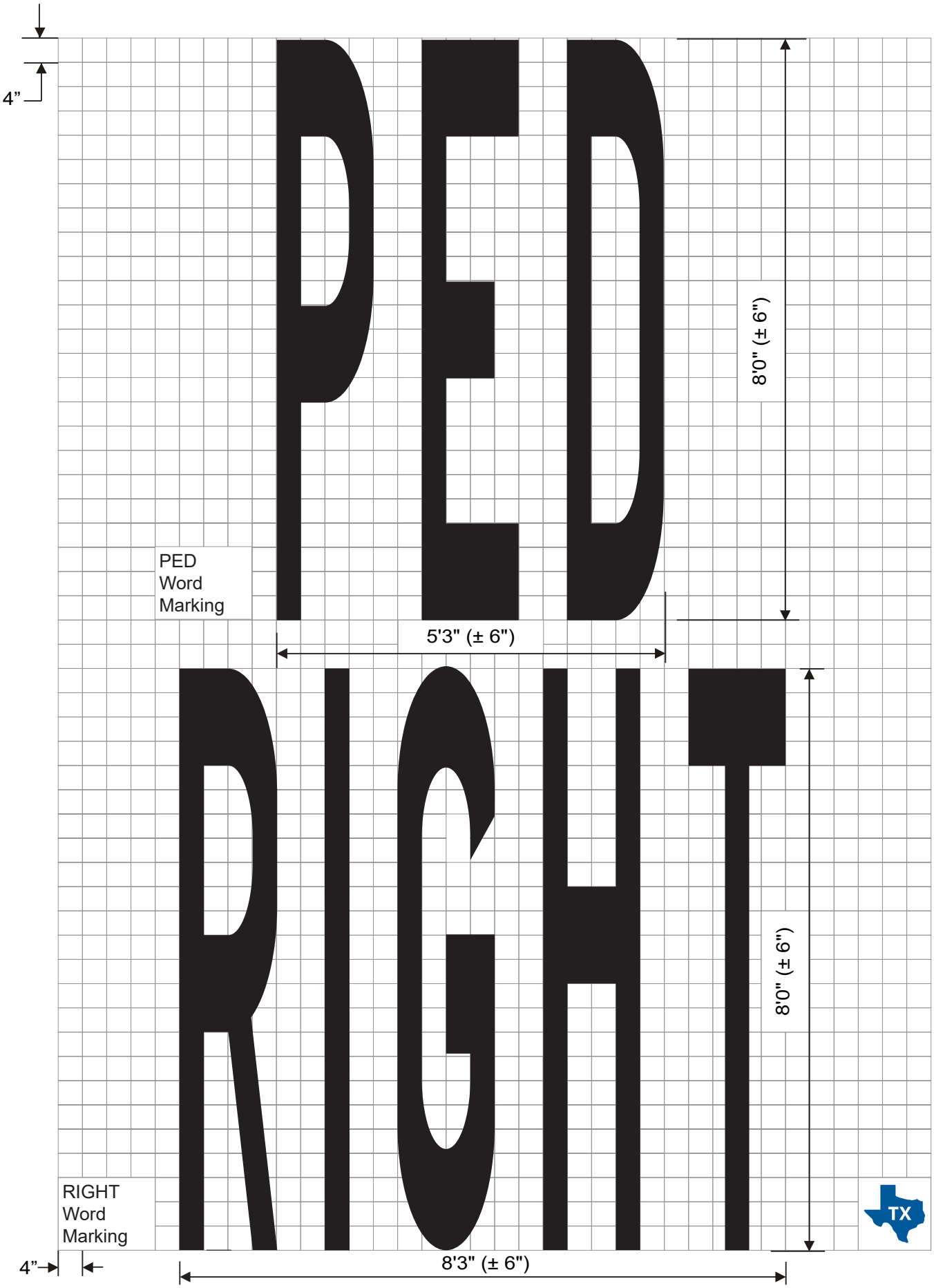

4”
EXPRESS
10'0" (± 6")
11'0" (± 6")
EXPRESS Word Marking
HOV
8'0" (± 6")
HOV Word Marking
4”
4'8" (± 6")
TX

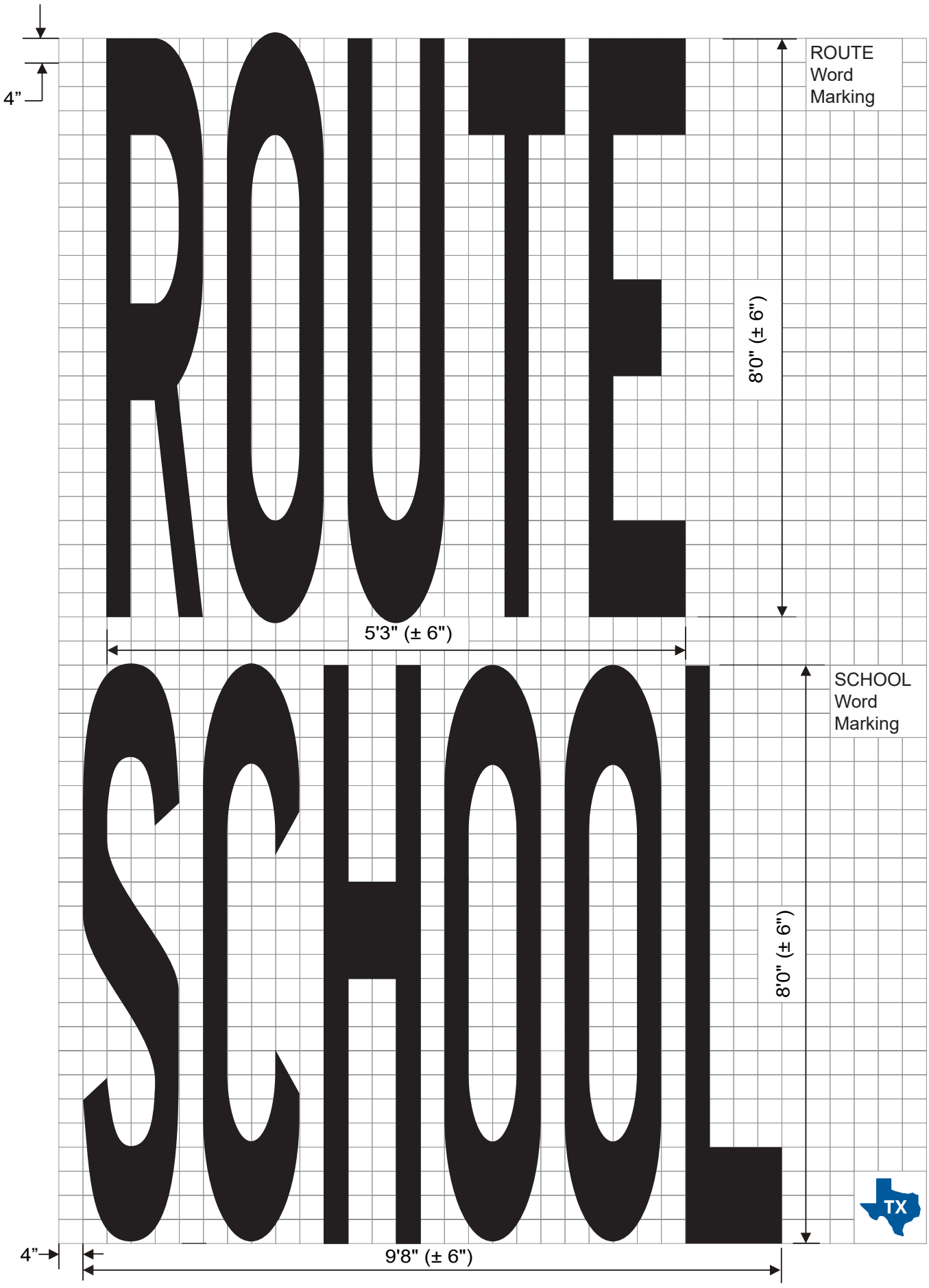

4”
HWY
8'0" (± 6")
HWY Word Marking
5'0" (± 6")
8'0" (± 6")
IH Word Marking
4”
2'8" (± 6")
TX

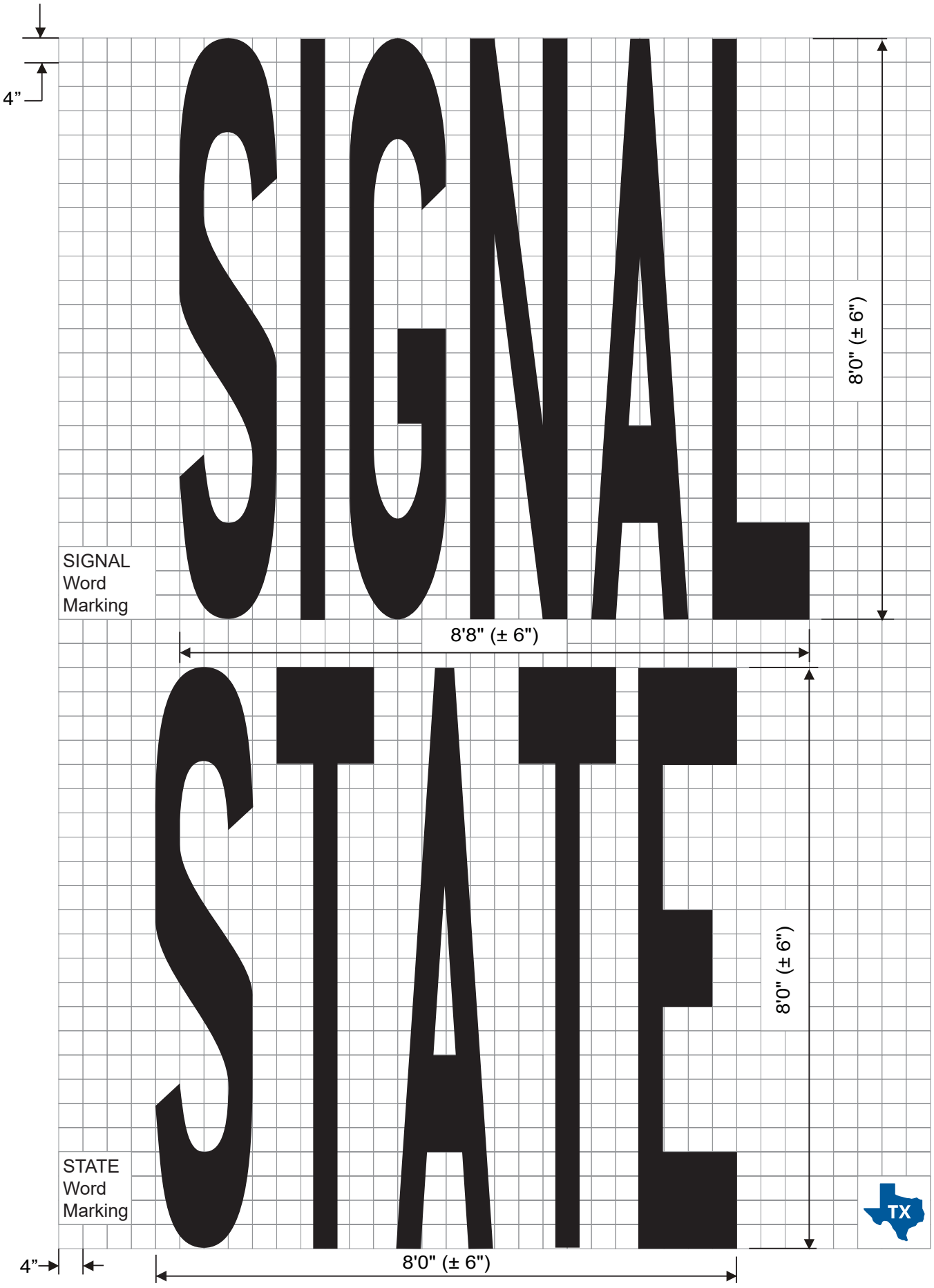

4”
LANE
8'0" (± 6")
LANE
Word
Marking
6'4" (± 6")
LEFT
8'0" (± 6")
LEFT
Word
Marking
4”
TX

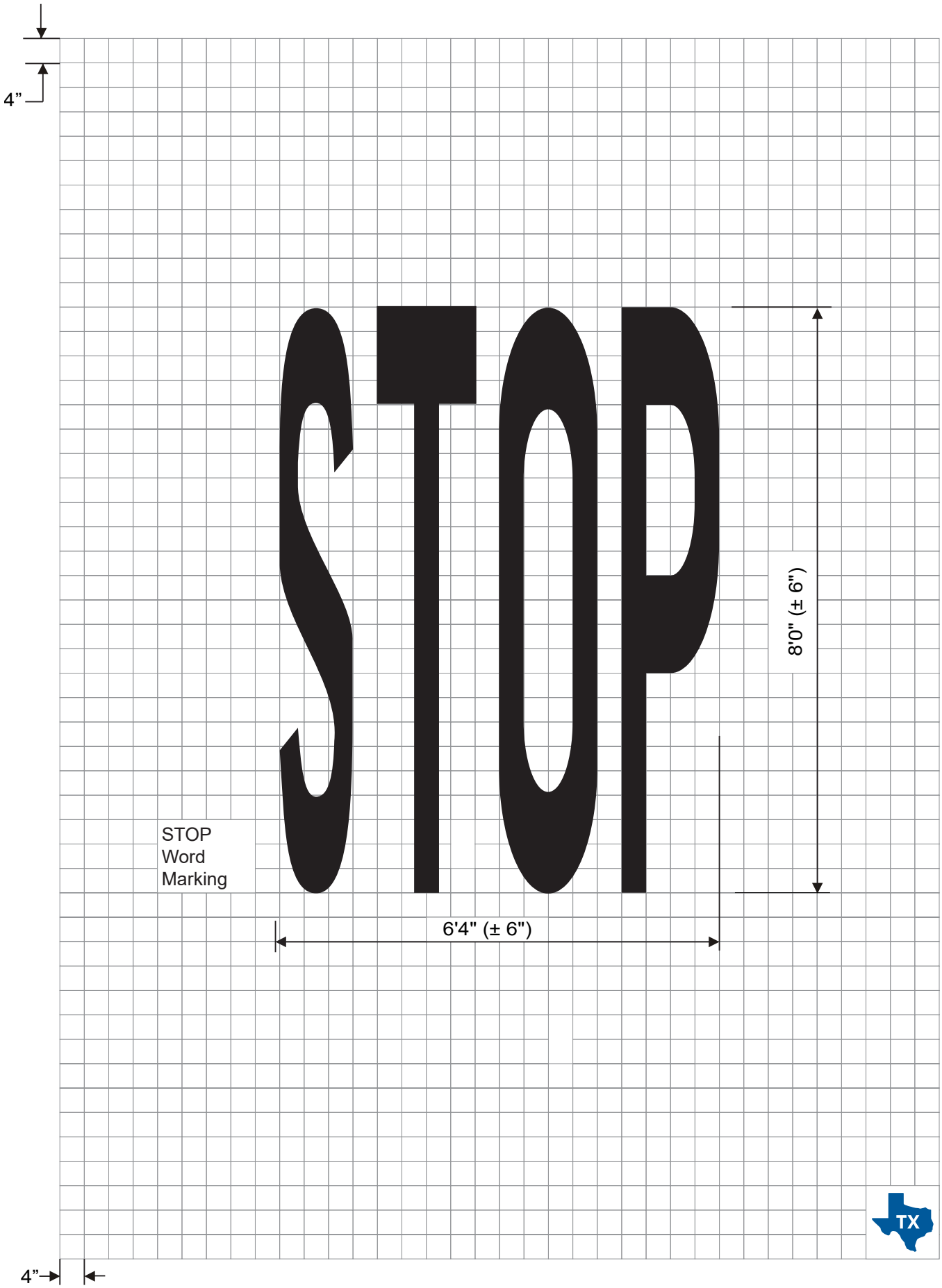

4”
MERGE
8'0" (± 6")
8'0" (± 6")
MERGE
Word
Marking
MPH
8'0" (± 6")
MPH
Word
Marking
4”
6'0" (± 6")
TX

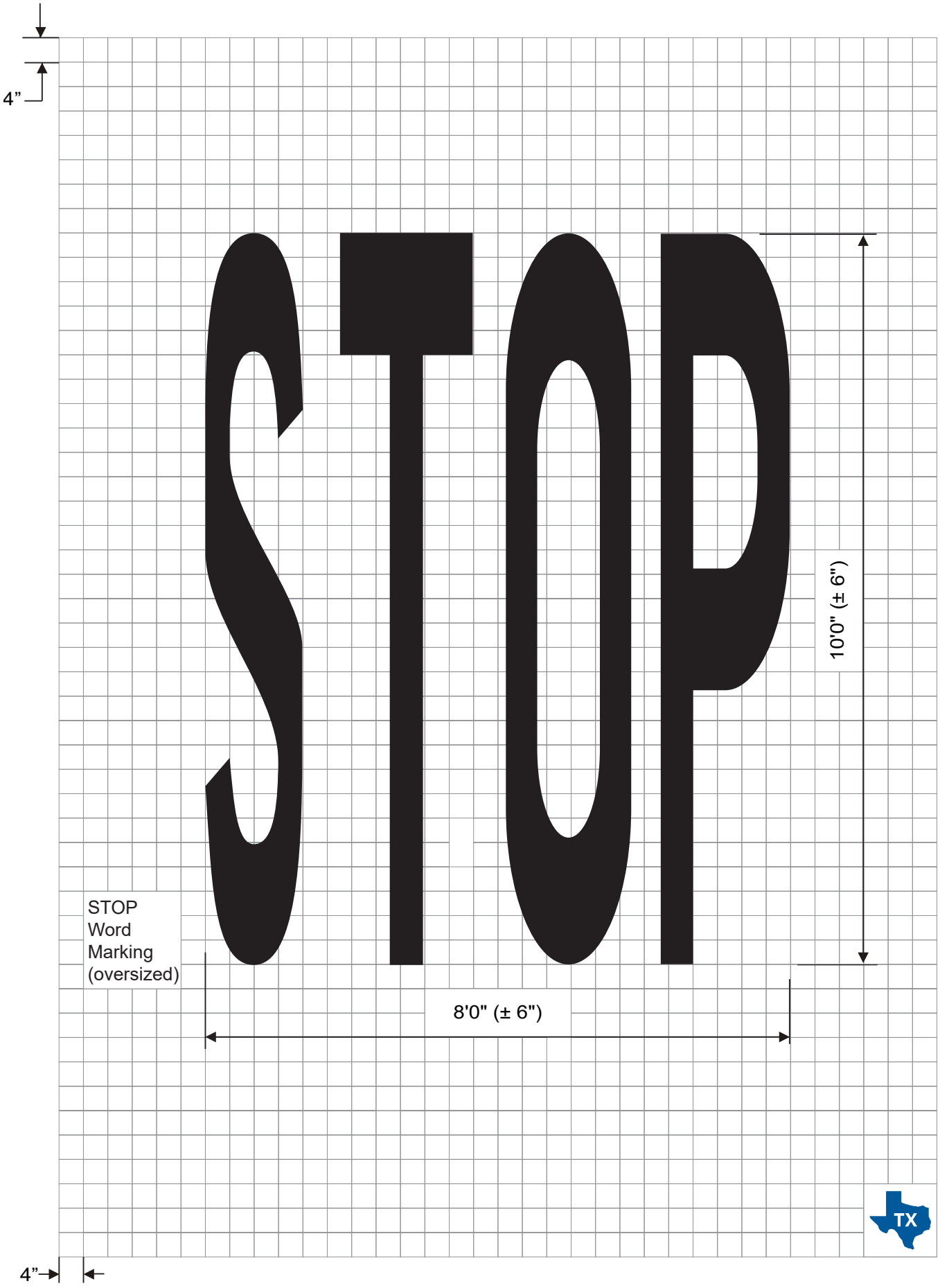

4”
NEXT
8'0" (± 6")
NEXT
Word
Marking
7'4" (± 6")
ONLY
8'0" (± 6")
ONLY
Word
Marking
TX
4”
5'9" (± 6")

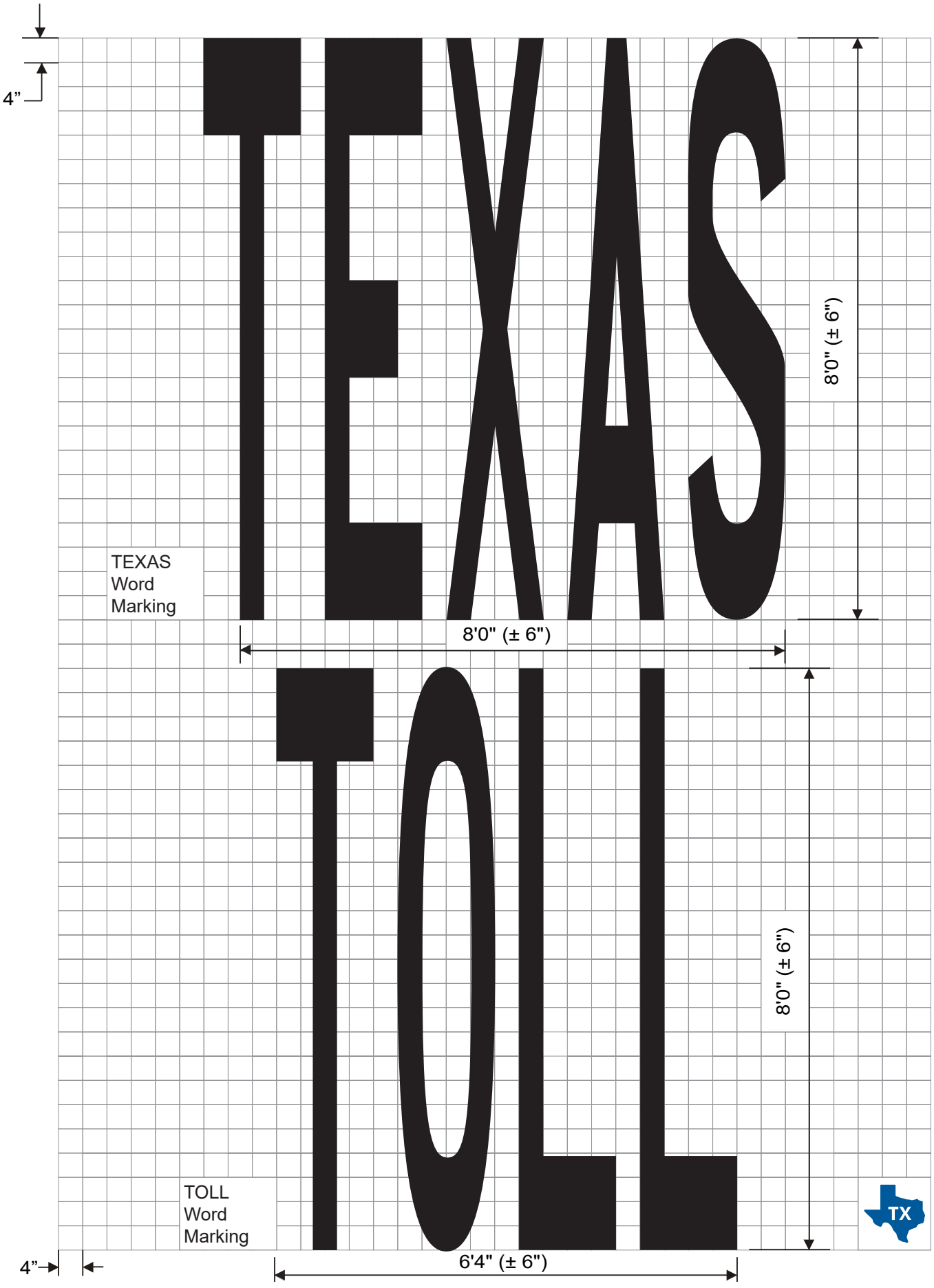

4”
PED
8'0" (± 6")
PED
Word
Marking
5'3" (± 6")
RIGHT
8'0" (± 6")
RIGHT
Word
Marking
4”
8'3" (± 6")
TX

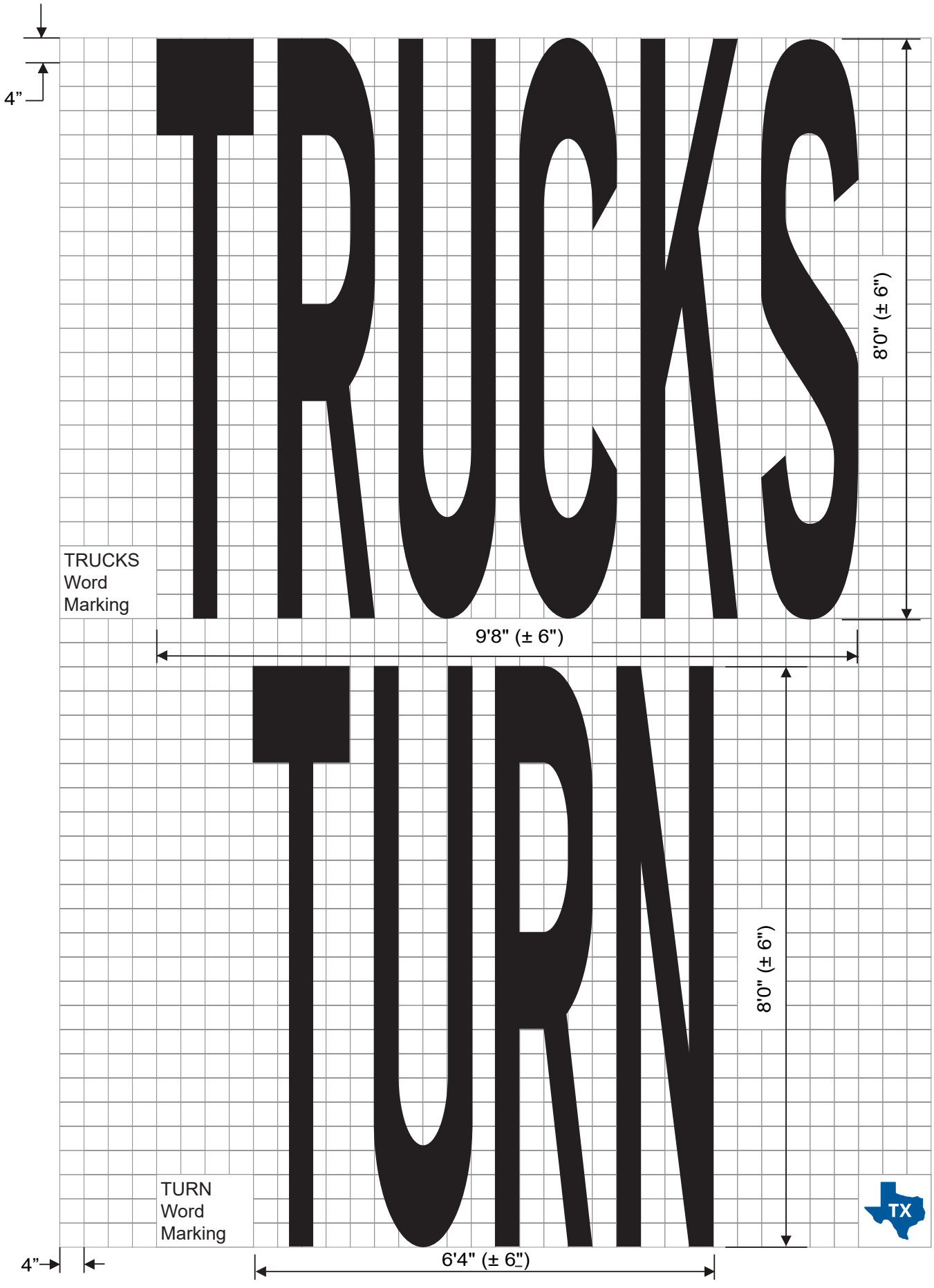

4”
ROUTE
Word
Marking
8'0" (± 6")
5'3" (± 6")
SCHOOL
Word
Marking
8'0" (± 6")
TX
4”
9'8" (± 6")

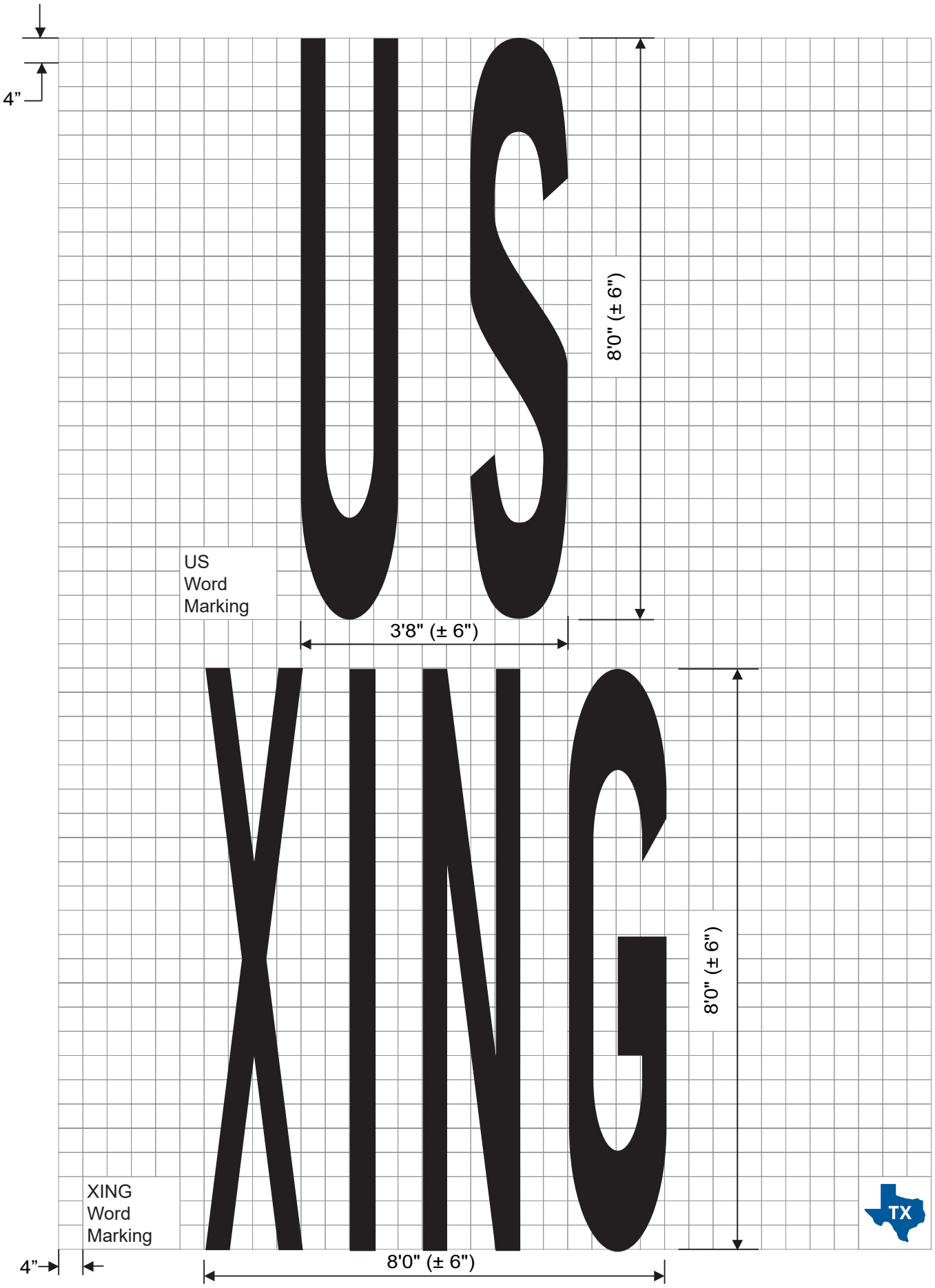

4”
SIGNAL
8'0" (± 6")
SIGNAL
Word
Marking
8'8" (± 6")
STATE
8'0" (± 6")
STATE
Word
Marking
TX
4”
8'0" (± 6")

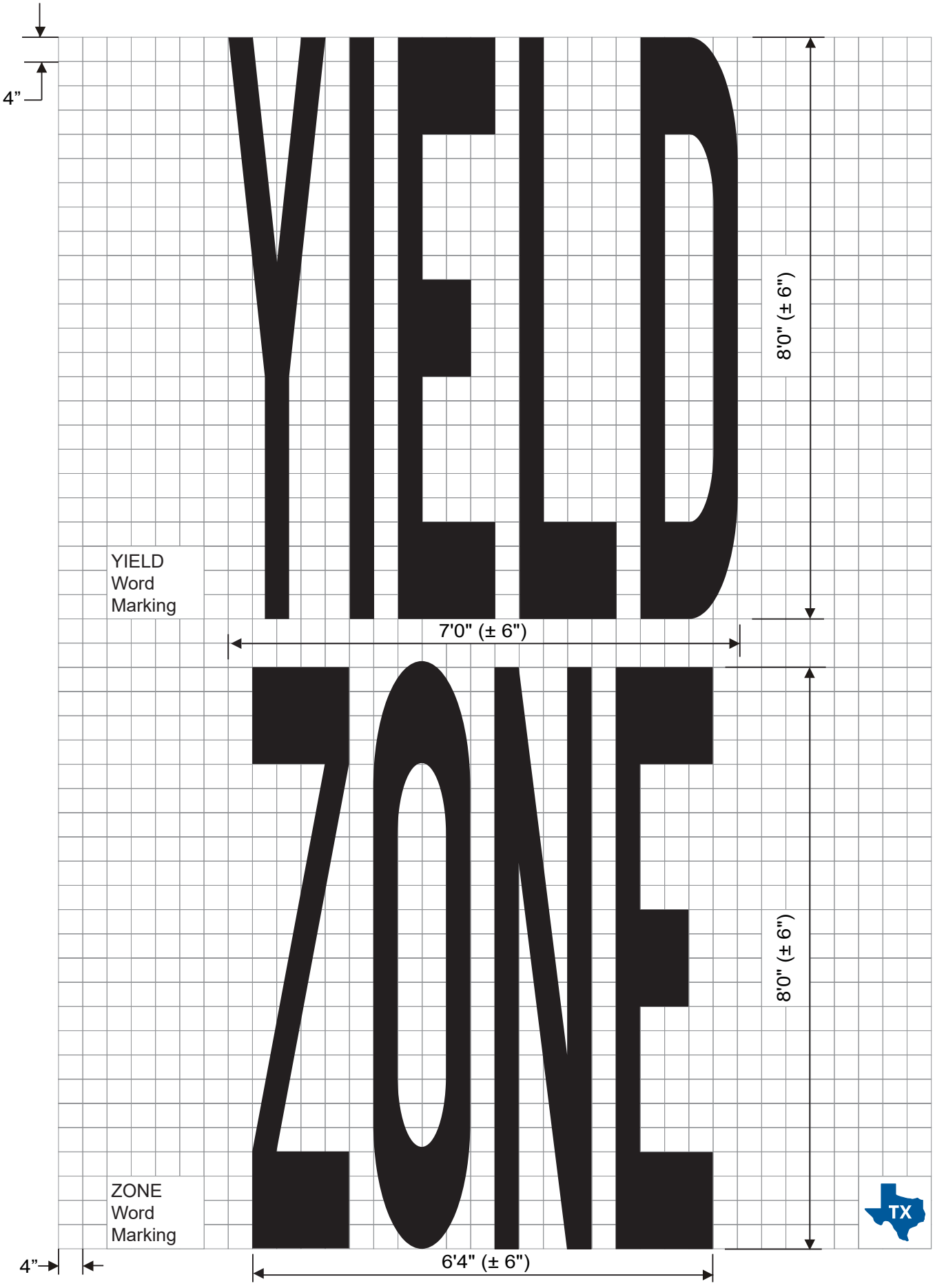

4”
STOP
8'0" (± 6")
STOP
Word
Marking
6'4" (± 6")
TX
4”

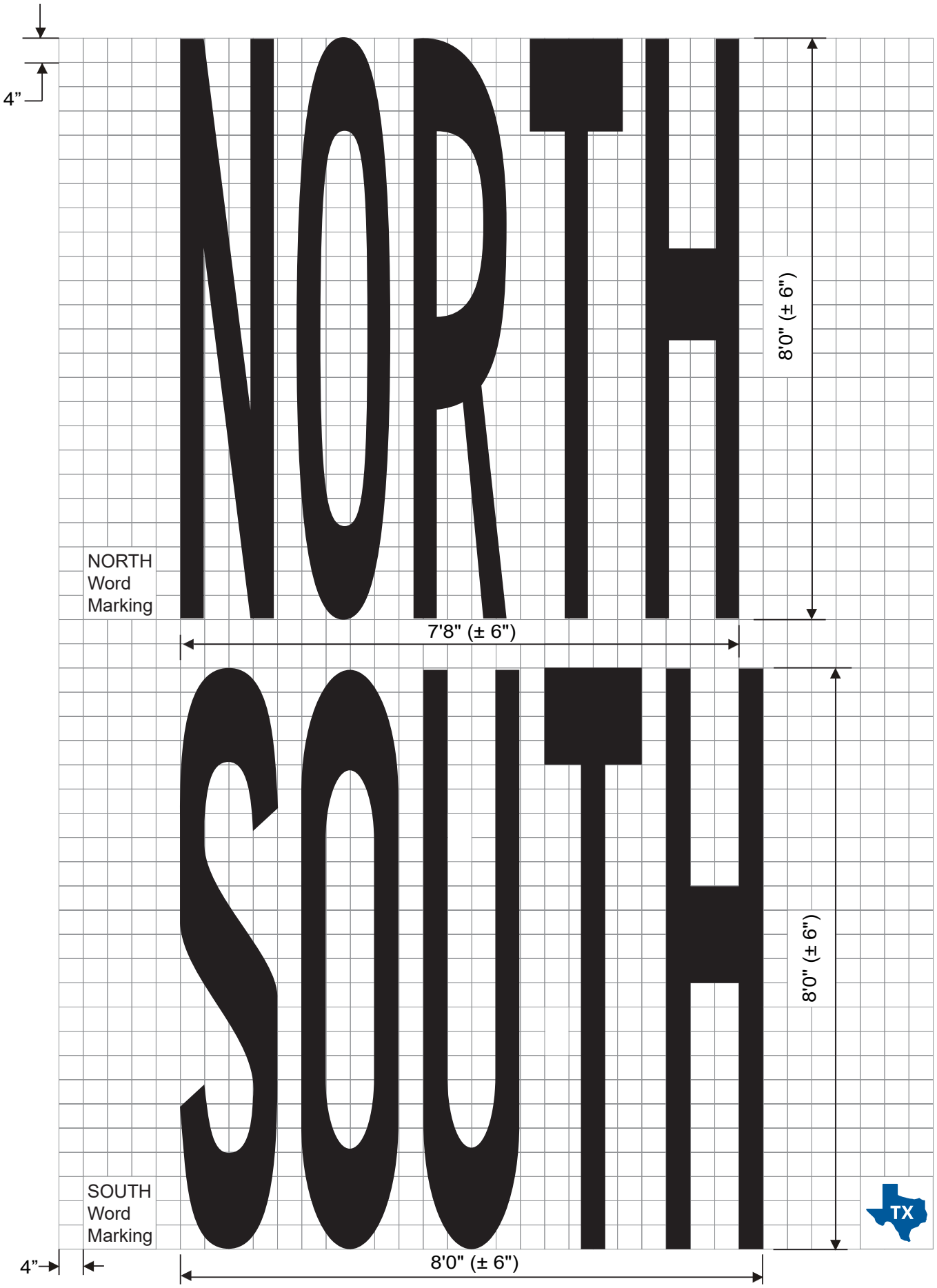

4”
STOP
10'0" (± 6")
STOP
Word
Marking
(oversized)
8'0" (± 6")
TX
4”

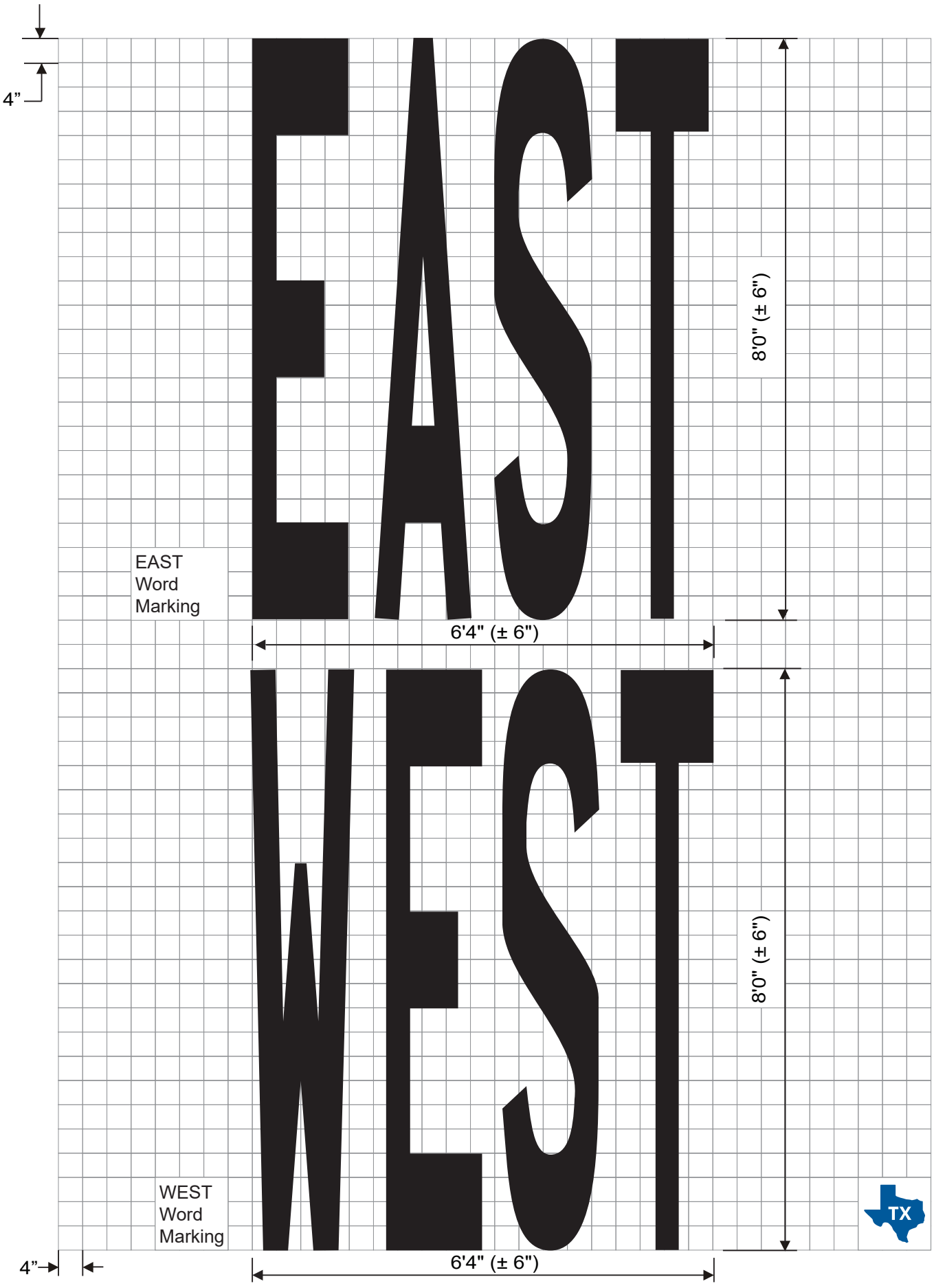

4”
TEXAS
8'0" (± 6")
TEXAS
Word
Marking
8'0" (± 6")
TOLL
8'0" (± 6")
TOLL
Word
Marking
TX
4”
6'4" (± 6")


4”
TRUCKS
8'0" (± 6")
TRUCKS
Word
Marking
9'8" (± 6")
TURN
8'0" (± 6")
TURN
Word
Marking
TX
4”
6'4" (± 6")

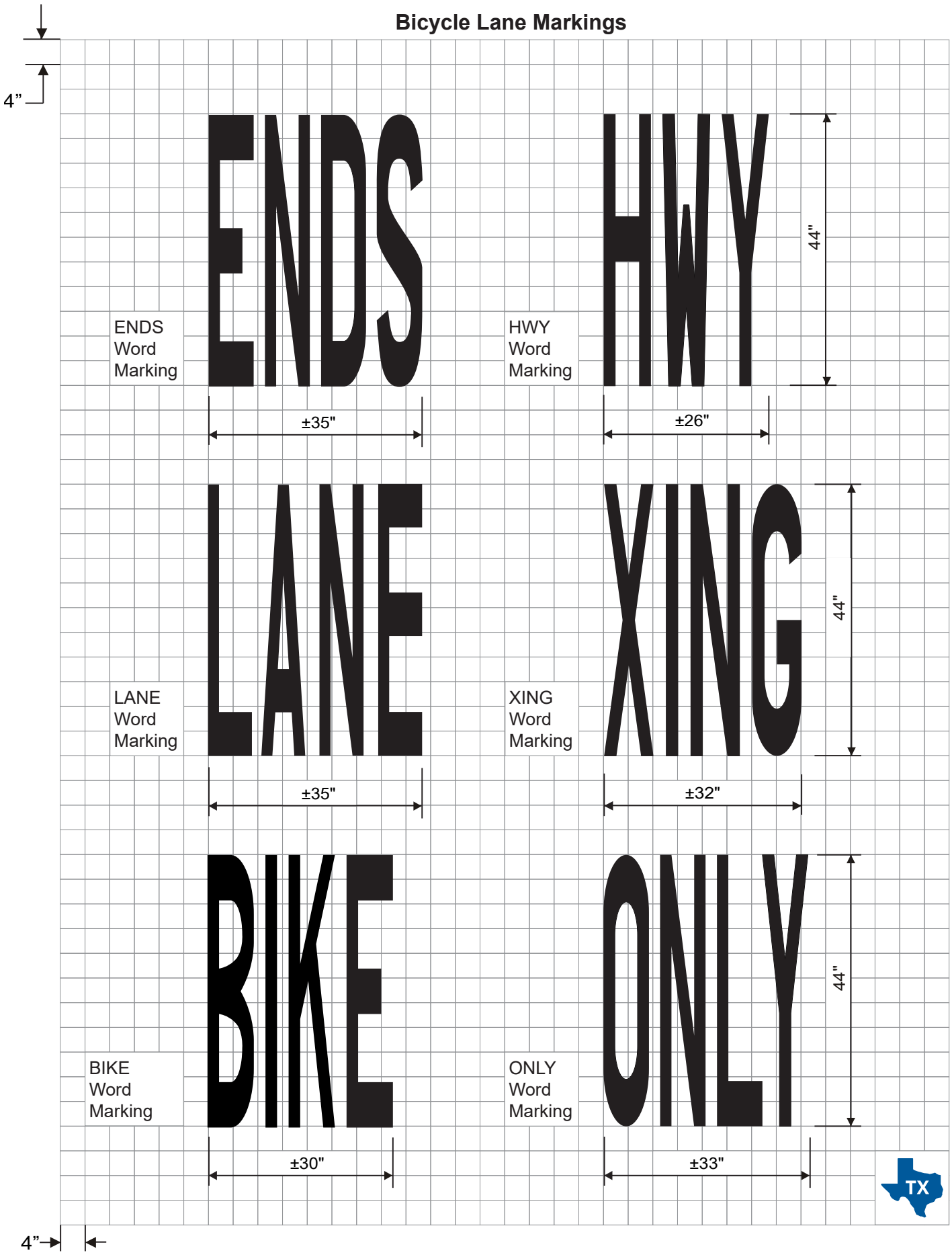

4”
US
8'0" (± 6")
US
Word
Marking
3'8" (± 6")
XING
8'0" (± 6")
XING
Word
Marking
4”
8'0" (± 6")
TX

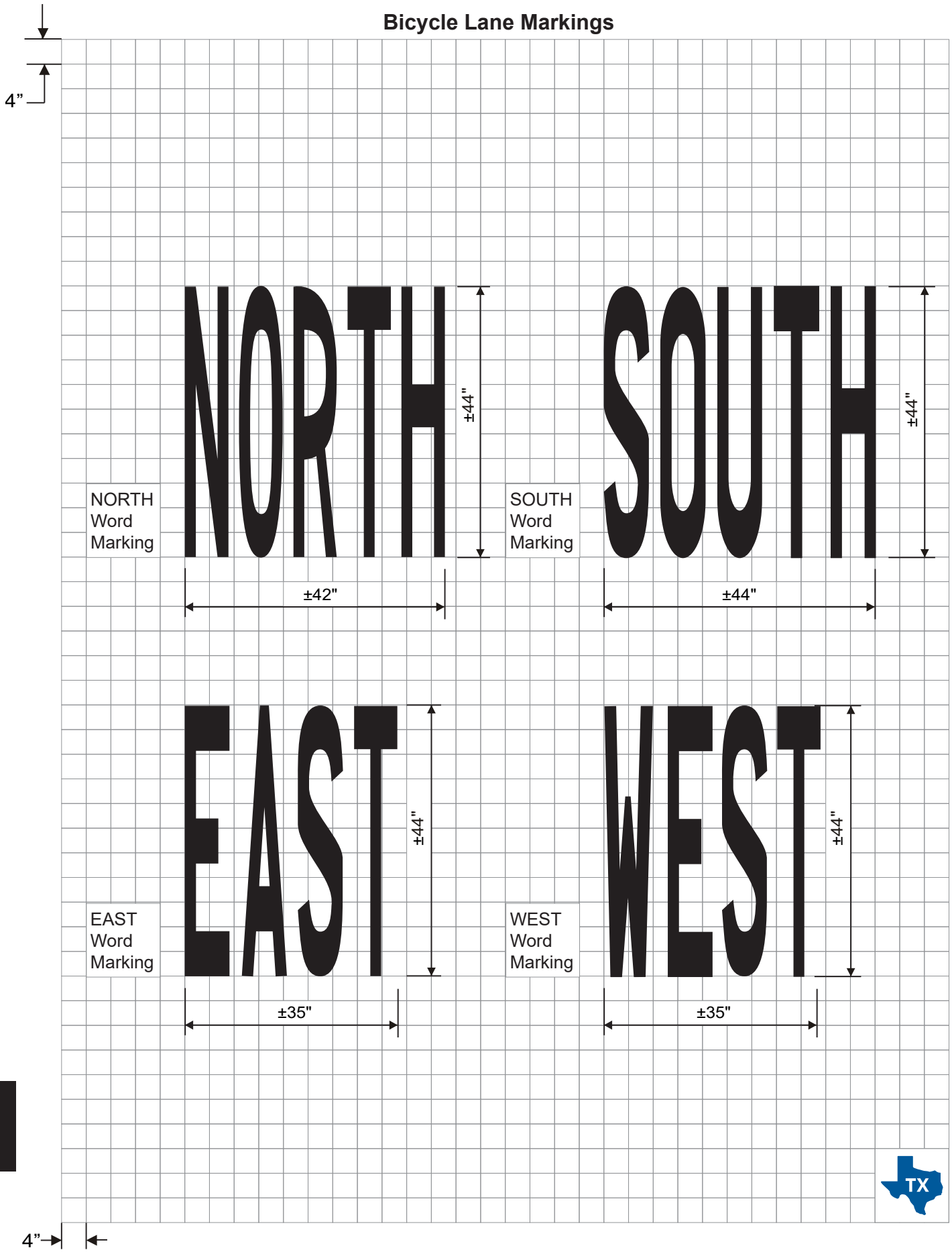

4”
YIELD
8'0" (± 6")
YIELD
Word
Marking
7'0" (± 6")
ZONE
8'0" (± 6")
ZONE
Word
Marking
TX
4”
6'4" (± 6")


4”
NORTH
8'0" (± 6")
NORTH
Word
Marking
7'8" (± 6")
SOUTH
8'0" (± 6")
SOUTH
Word
Marking
TX
4”
8'0" (± 6")

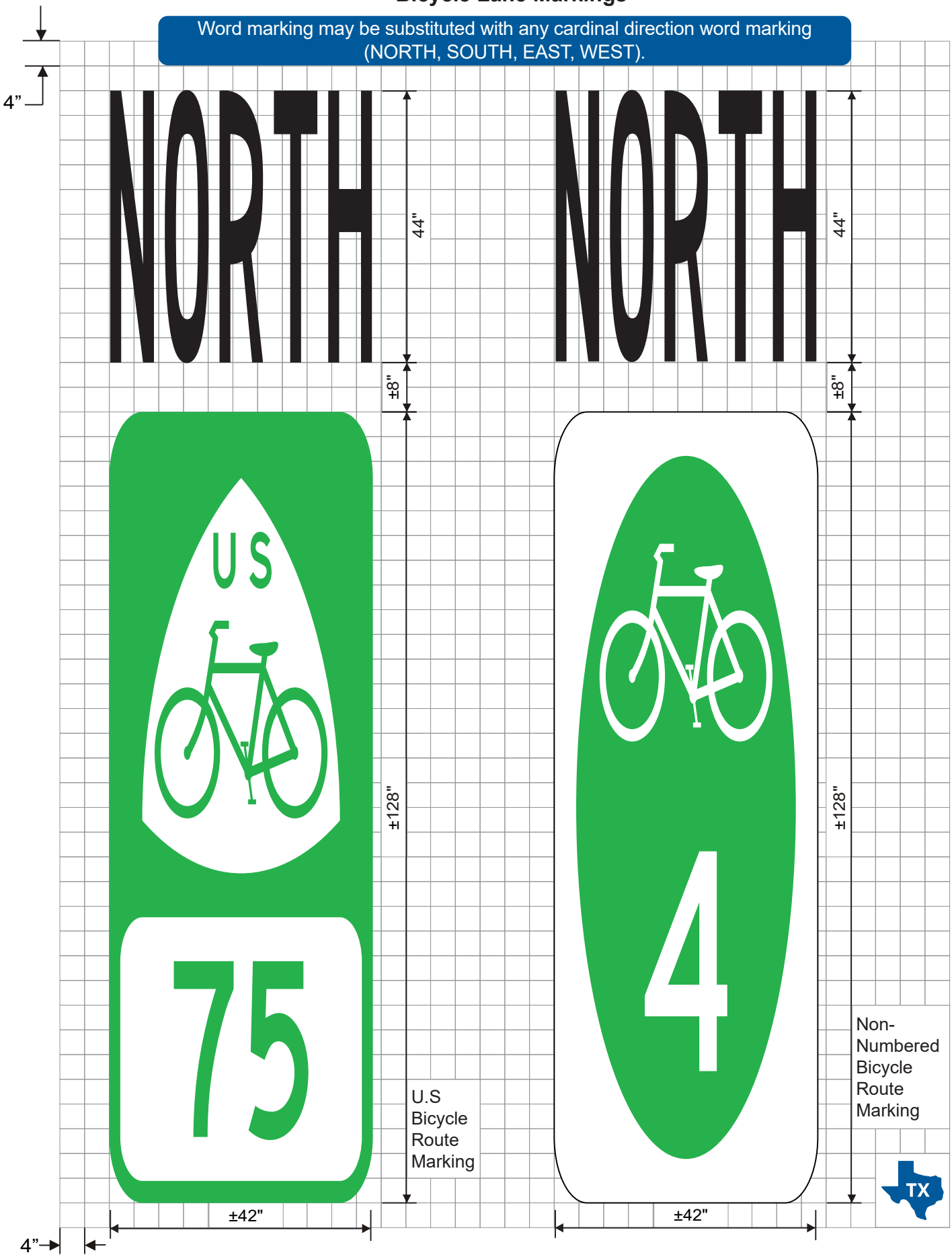

4”
EAST
8'0" (± 6")
EAST
Word
Marking
6'4" (± 6")
WEST
8'0" (± 6")
WEST
Word
Marking
TX
4”
6'4" (± 6")

Bicycle Lane Markings

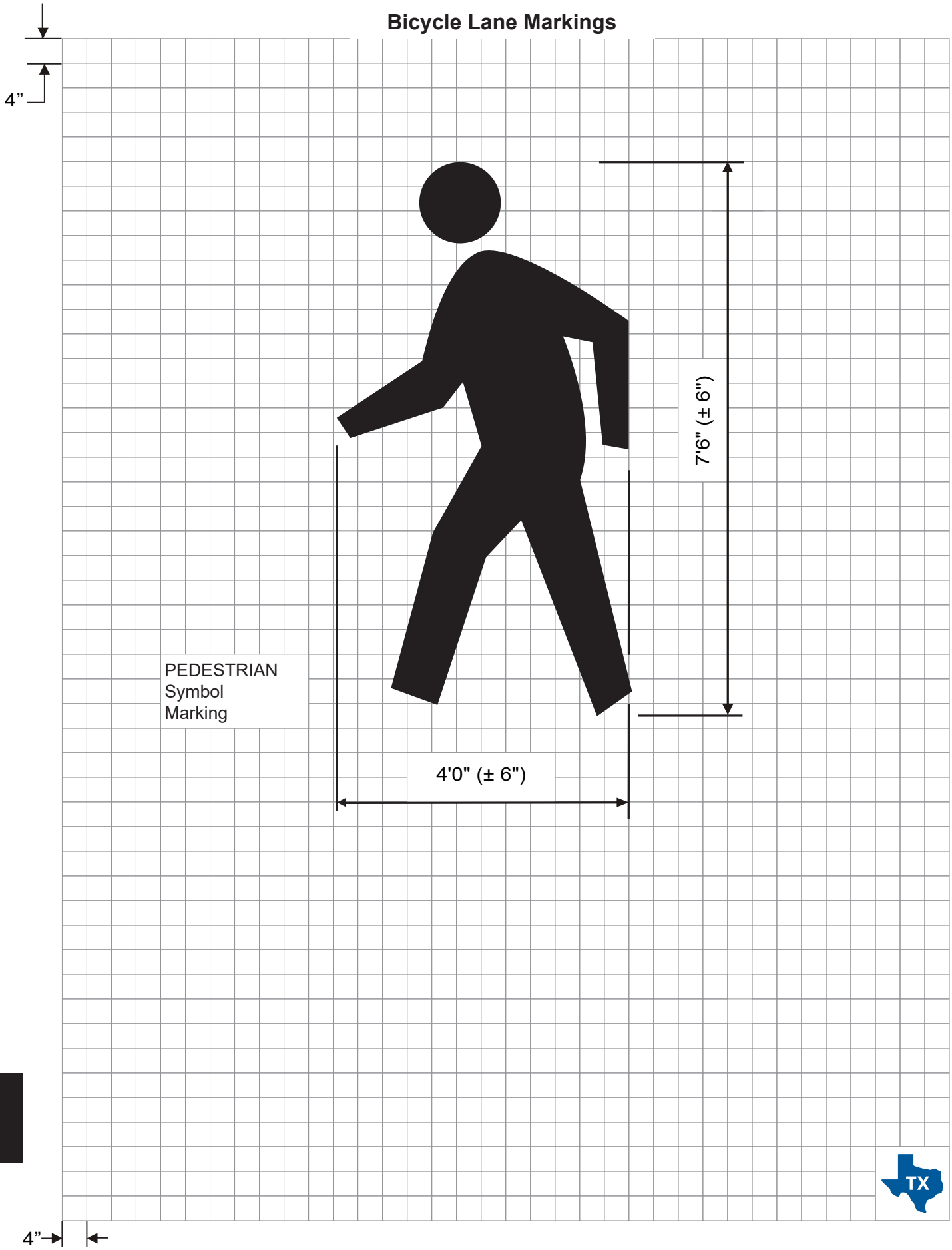



4”
NORTH
±44"
±42"
NORTH
Word
Marking
SOUTH
±44"
±44"
SOUTH
Word
Marking
EAST
±44"
±35"
EAST
Word
Marking
WEST
±44"
±35"
WEST
Word
Marking
4”

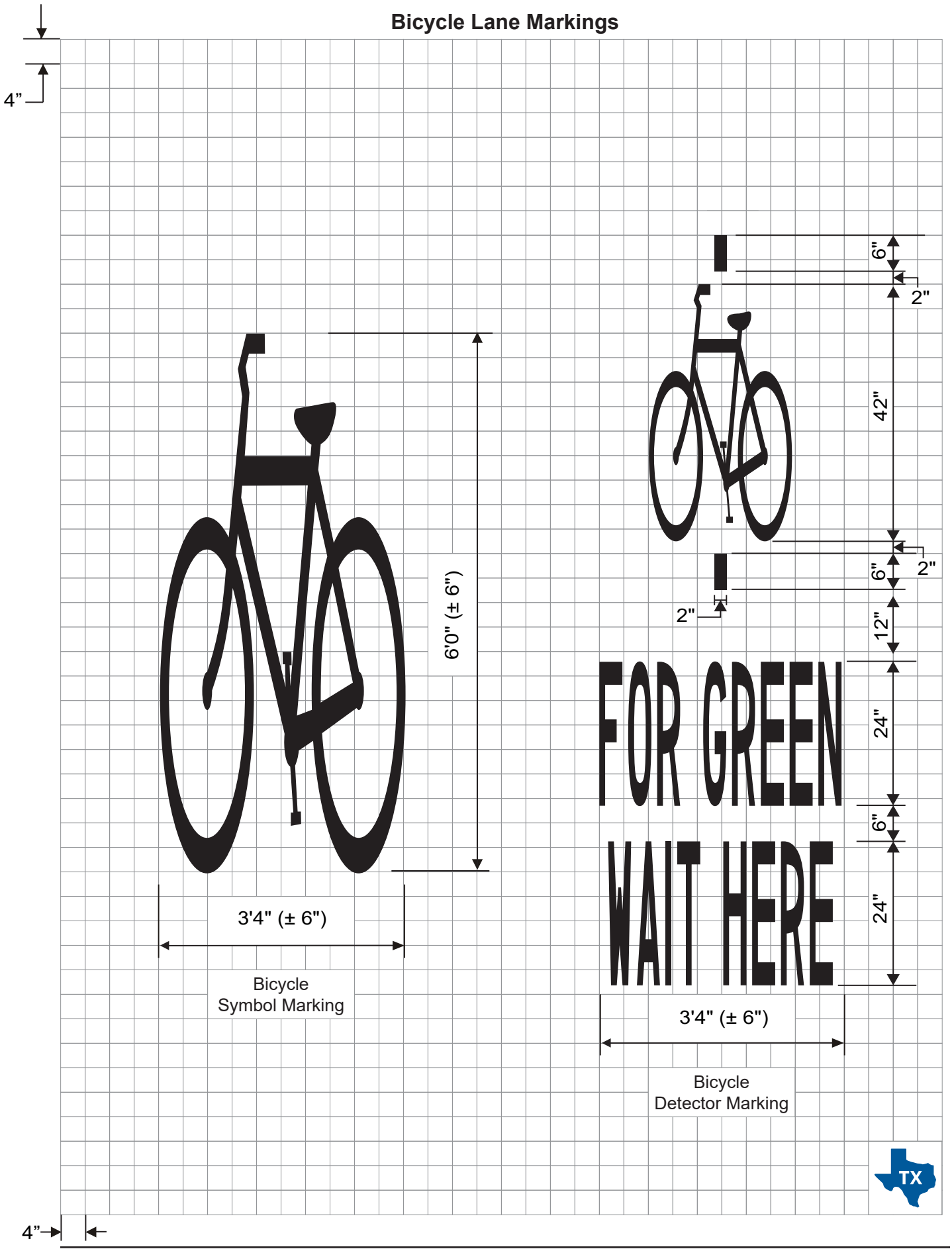
Word marking may be substituted with any cardinal direction word marking (NORTH, SOUTH, EAST, WEST).



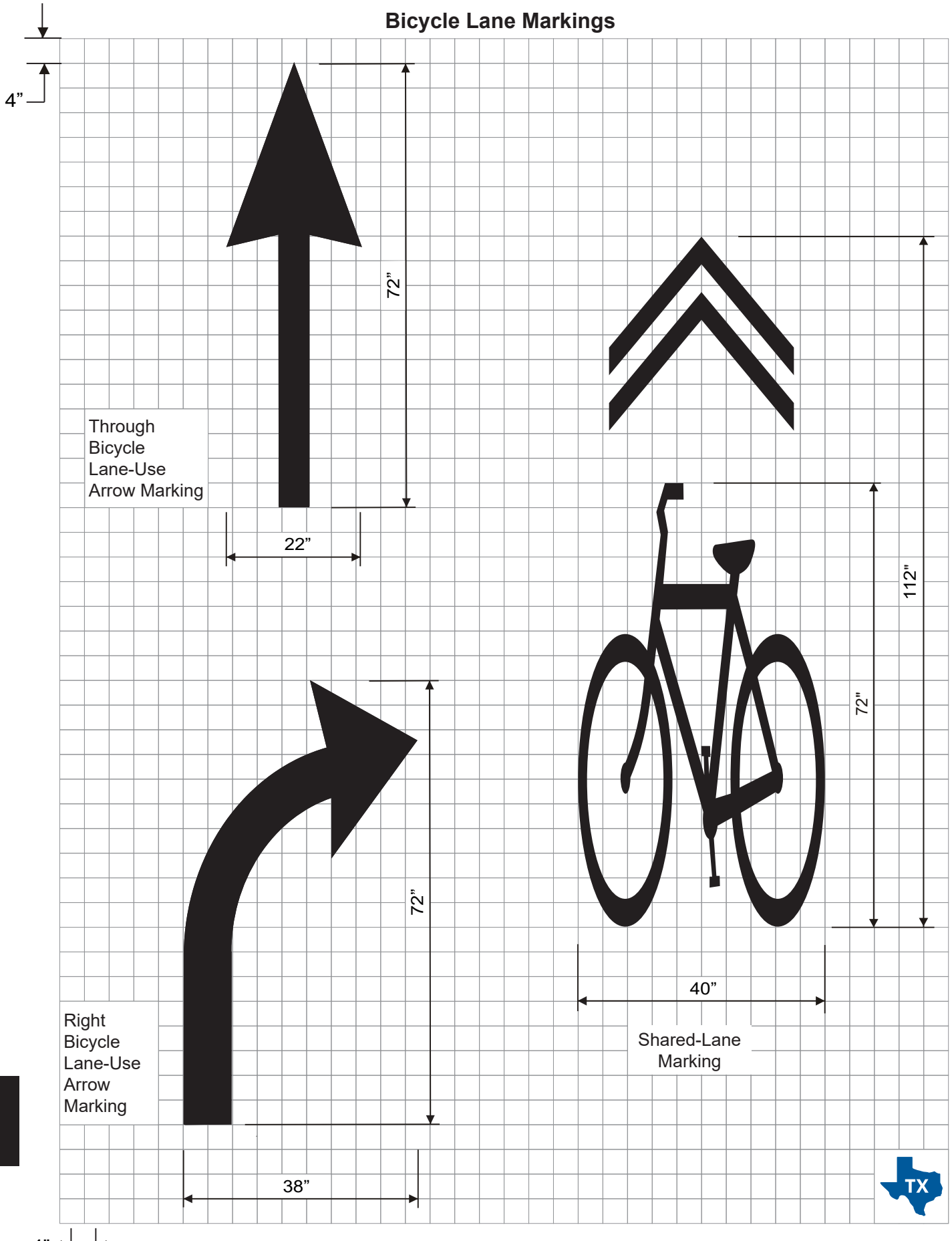
Bicycle Lane Markings



Bicycle Lane Markings



Bicycle Lane Markings



4”

Notes:

1. Symbol is white
2. Blue background and white border are optional

International Symbol of Accessibility Parking Space Marking



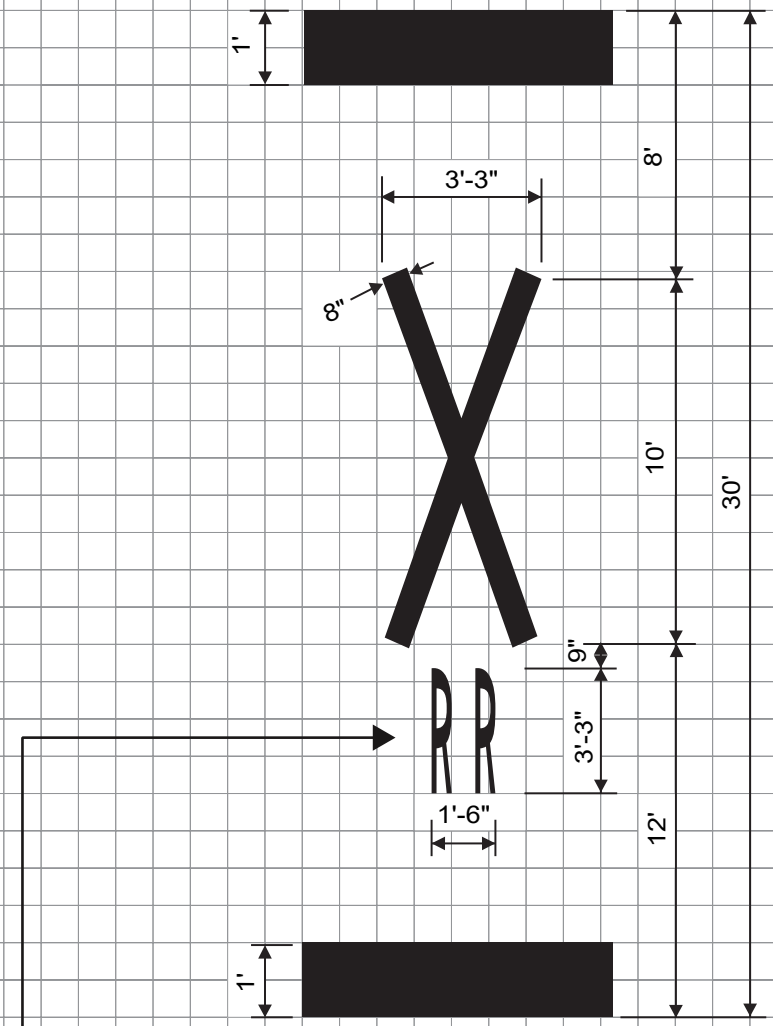
Height of symbol:
Minimum/standard = 28"
Special = 41"

Width of symbol:
Minimum/standard = 24"
Special = 36"

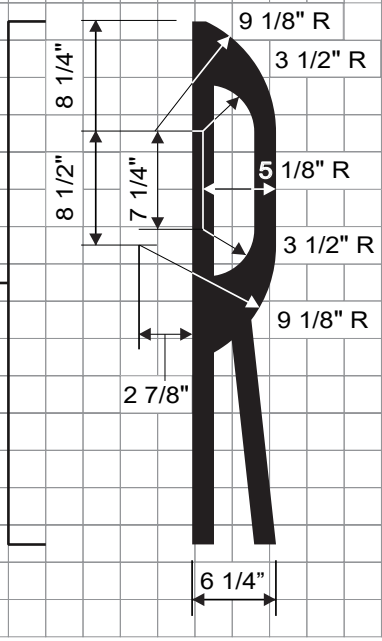
**Stroke width:
Minimum/standard = 3"
Special = 4"

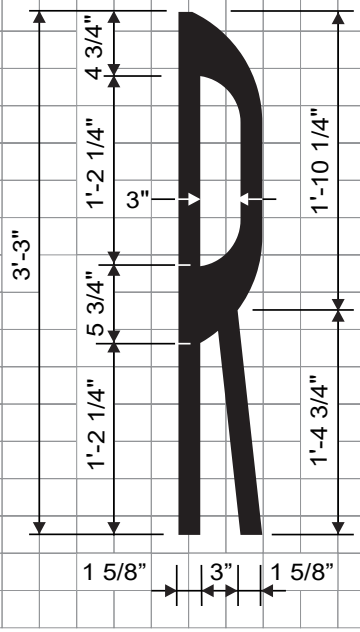
4”

Note: Drawing not to scale



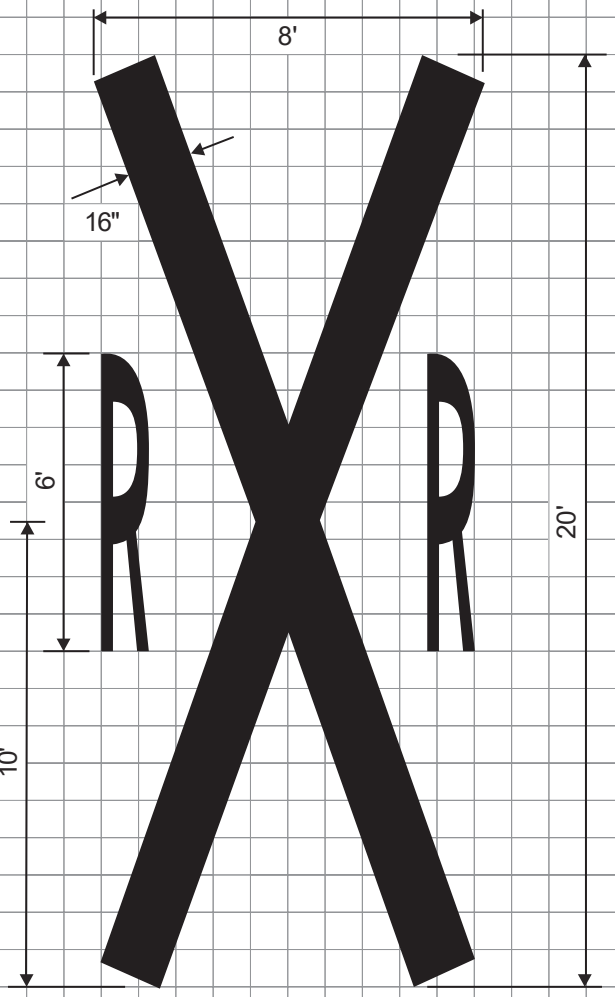
Bicycle Lane
Railroad
Crossing
Symbol



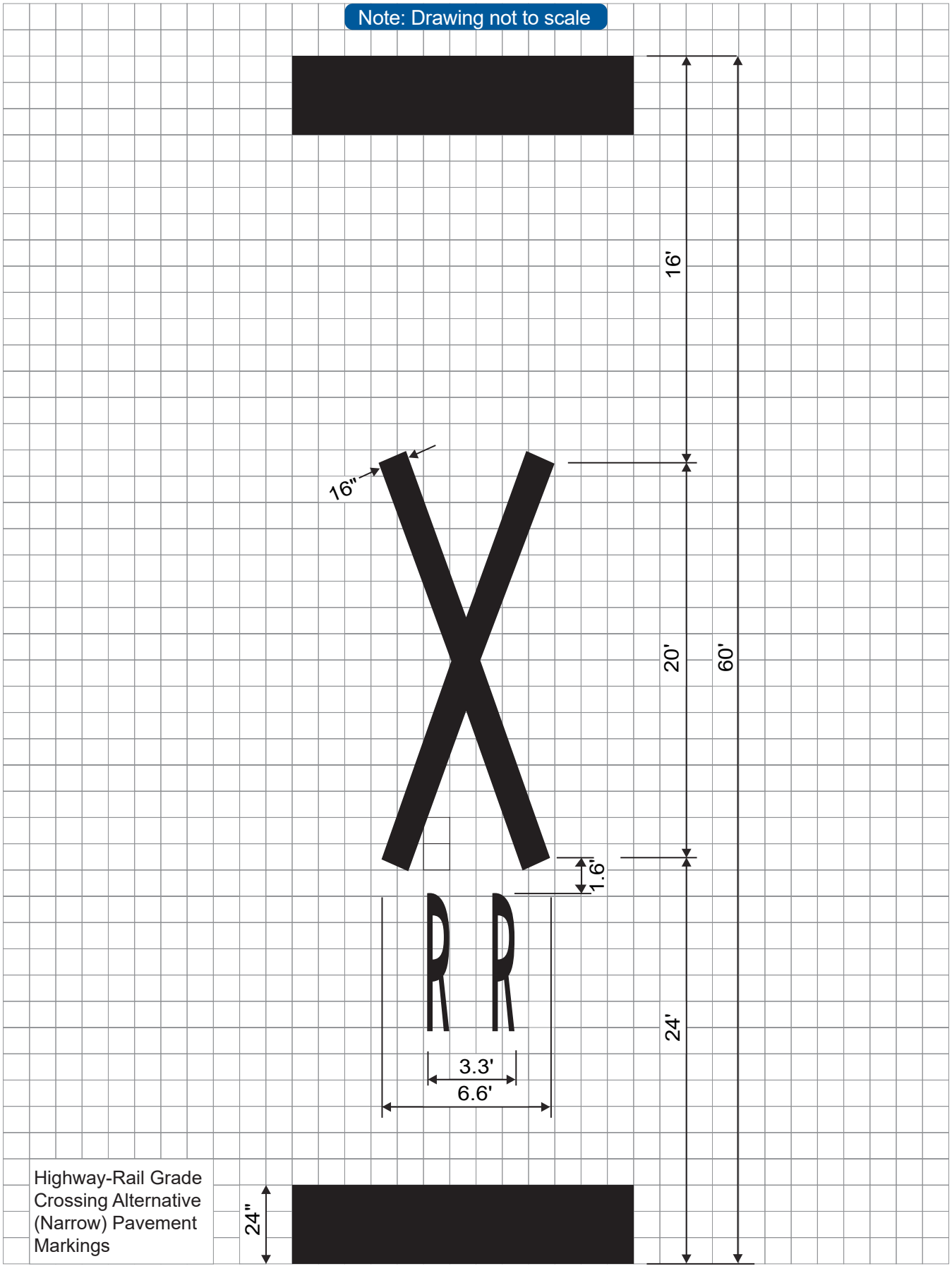


Note: Drawing not to scale

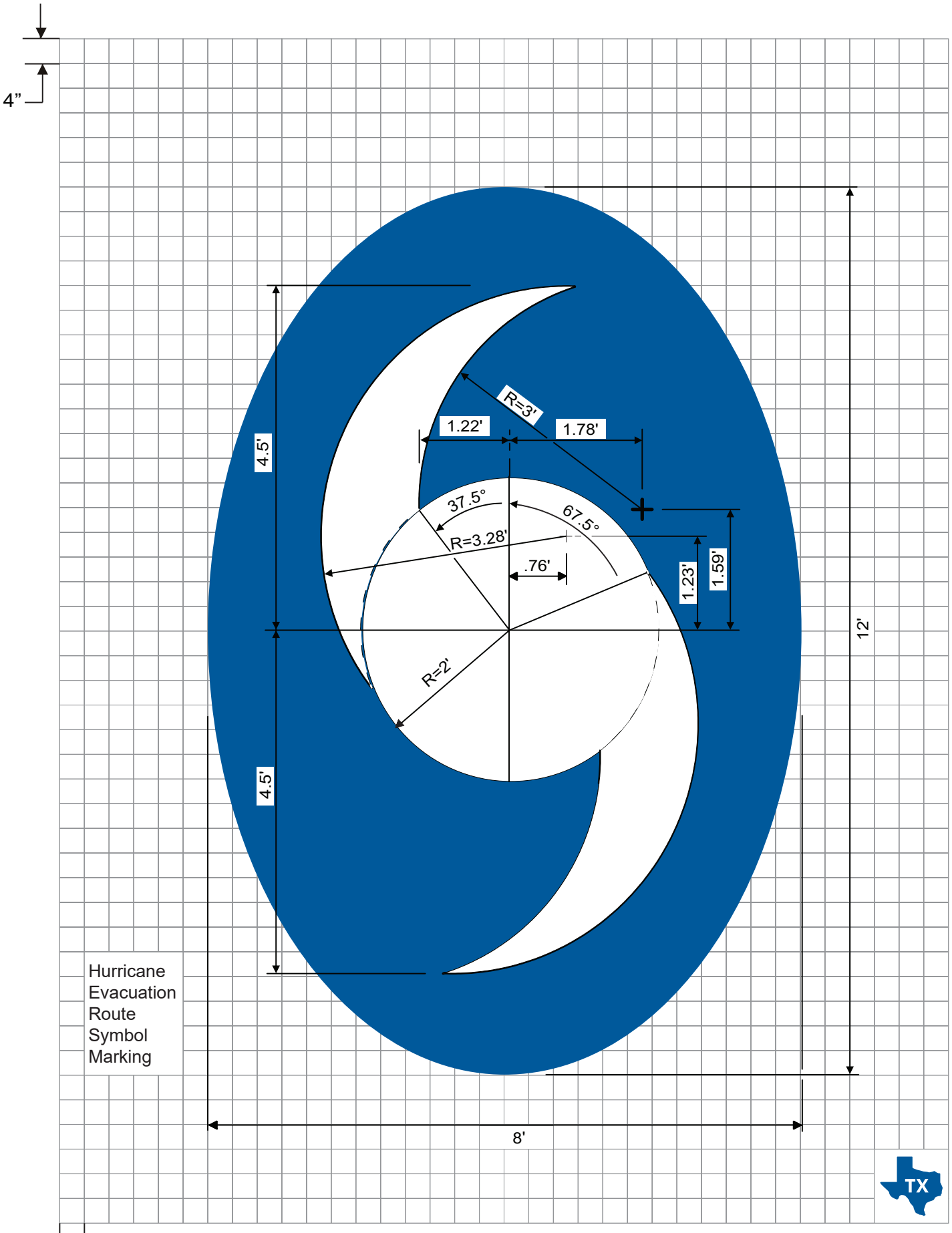
May vary according to Lane Width



Railroad Crossing Symbol

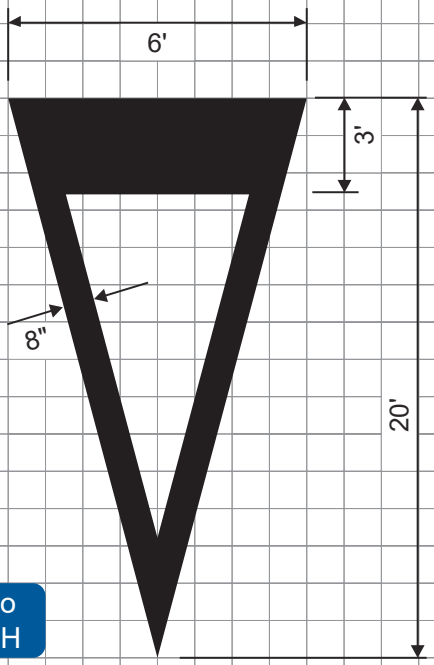


Highway-Rail Grade Crossing Alternative (Narrow) Pavement Markings


4”
4.5'
R=3'
1.22'
1.78'
37.5°
67.5°
R=3.28'
.76'
1.23'
1.59'
12'
R=2'
4.5'
8'
Hurricane
Evacuation
Route
Symbol
Marking
TX
4”

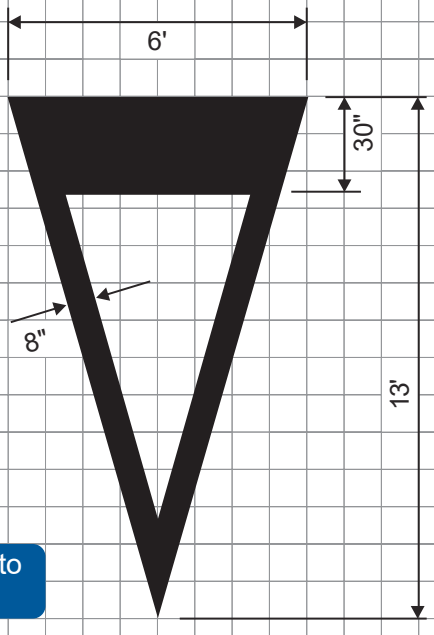
Note: Drawings not to scale

Yield Ahead
Triangle Symbols



A - Speed limit equal to or greater than 45 MPH

Direction of travel

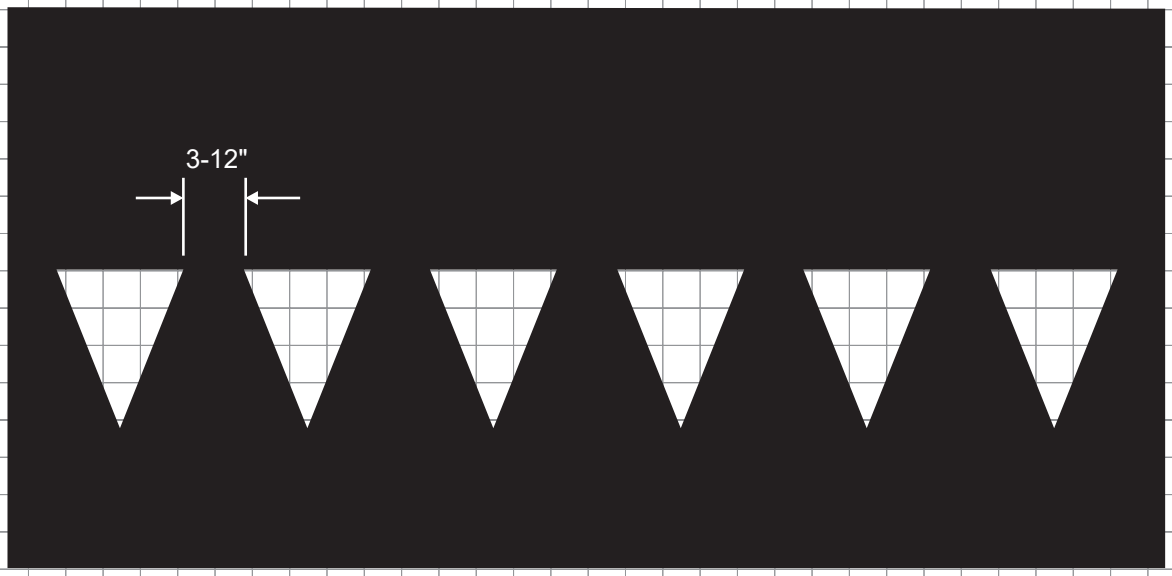


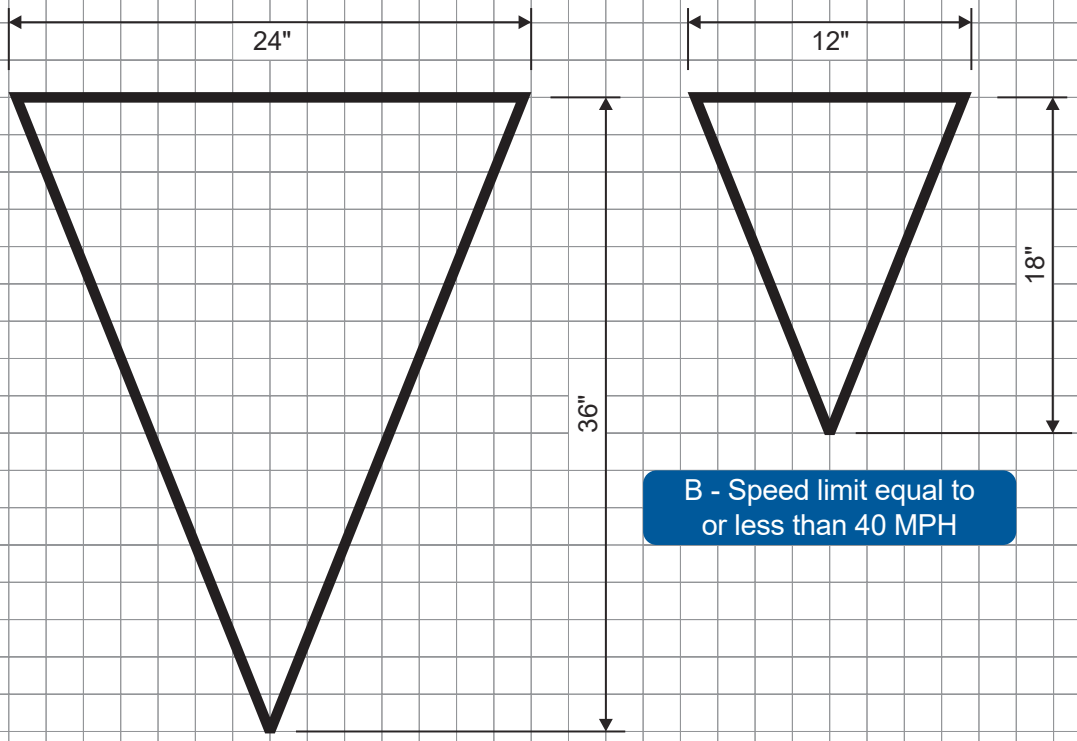
B - Speed limit equal to or less than 40 MPH

Direction of travel

Note: Drawings not to scale

Yield Line
Layout



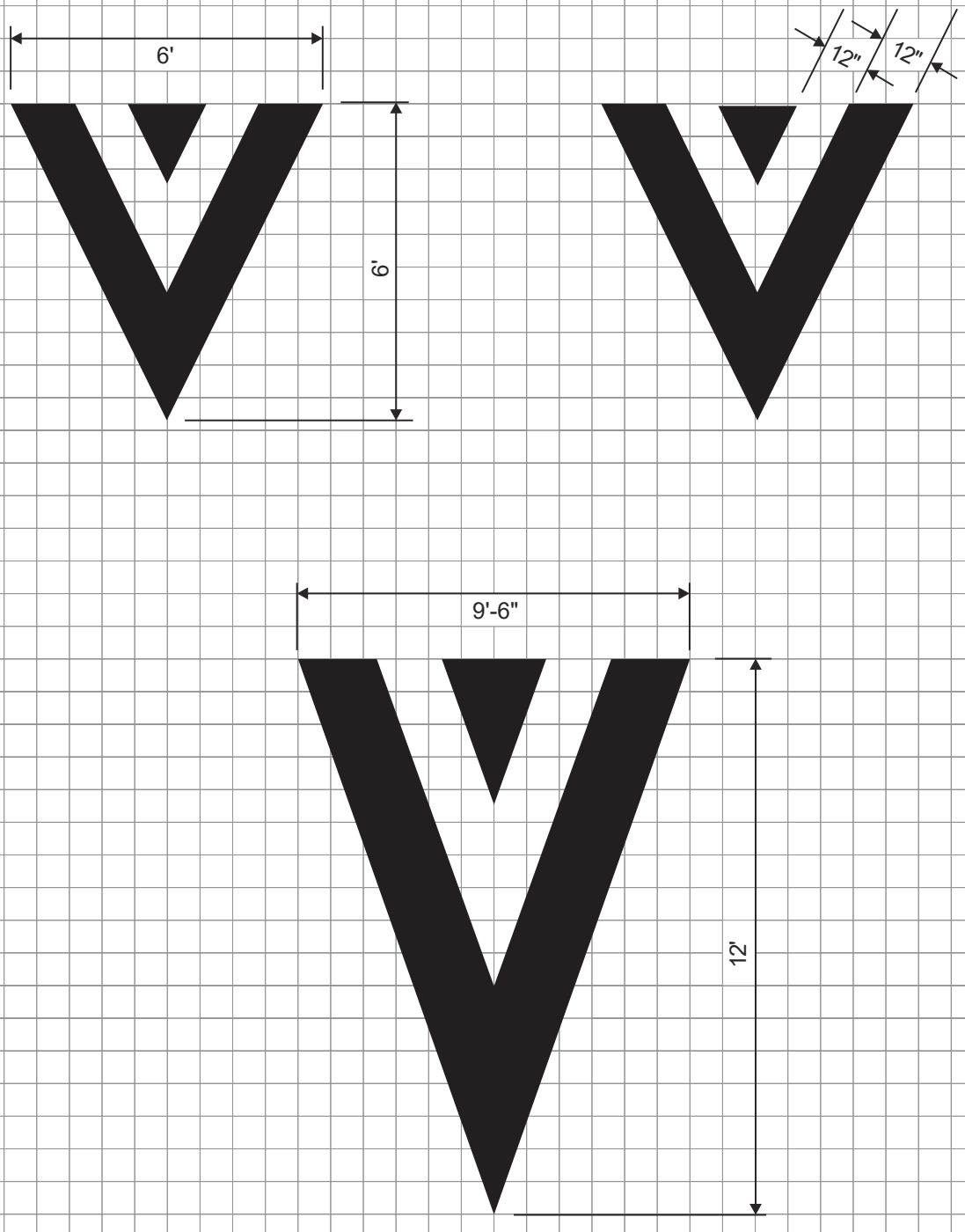


B - Speed limit equal to
or less than 40 MPH

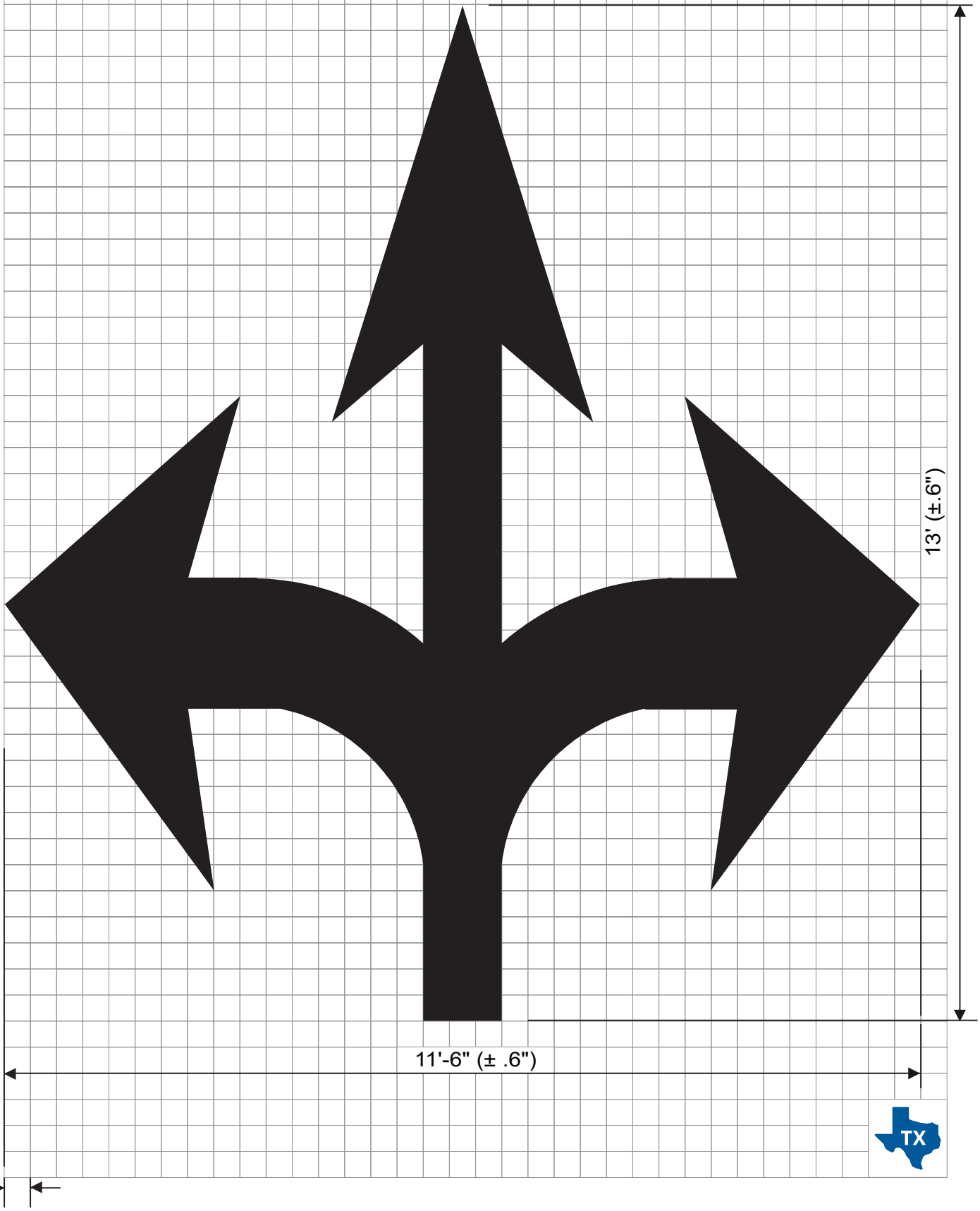
A - Speed limit equal to
or greater than 45 MPH

Note: Drawings not to scale

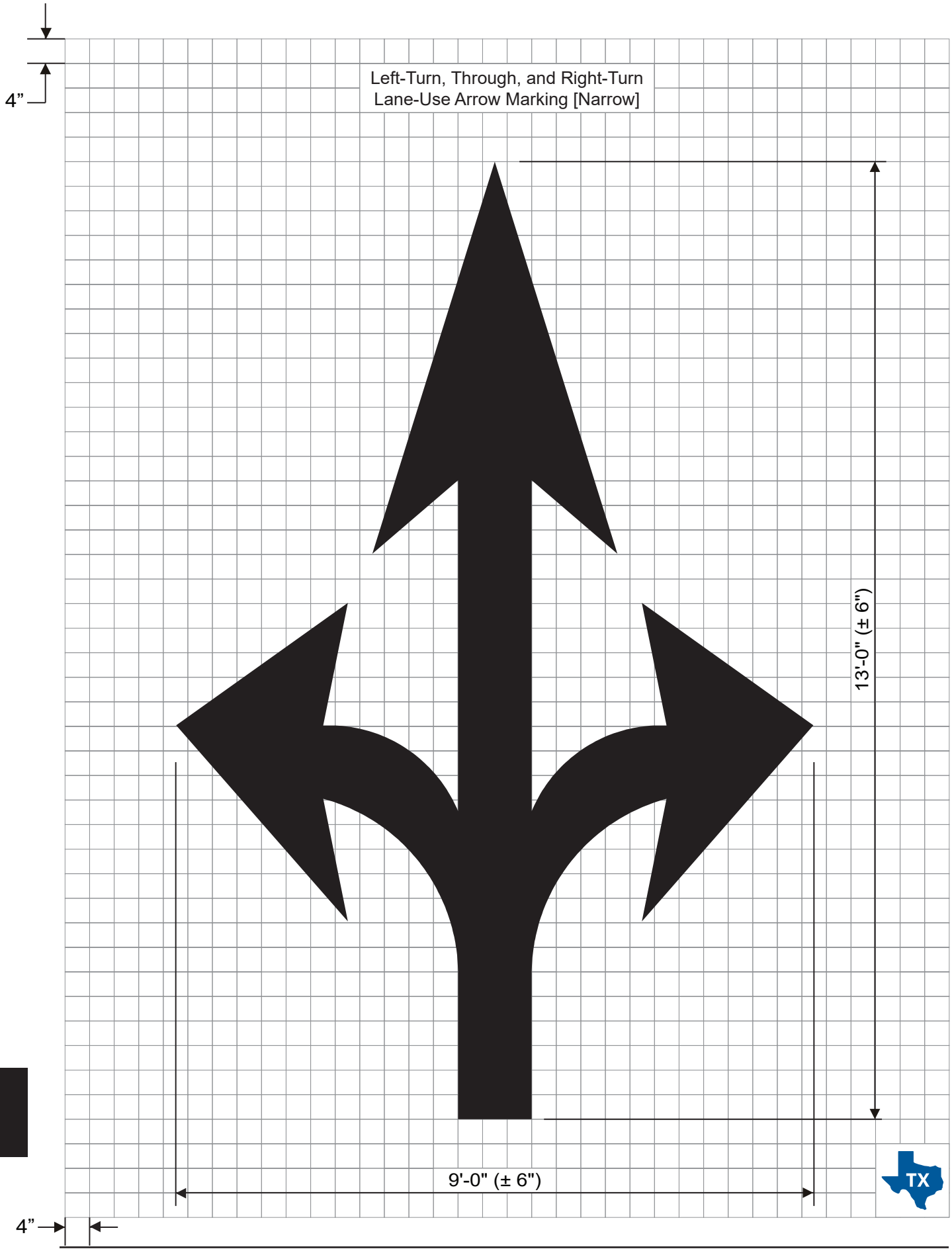
Speed Hump Markings



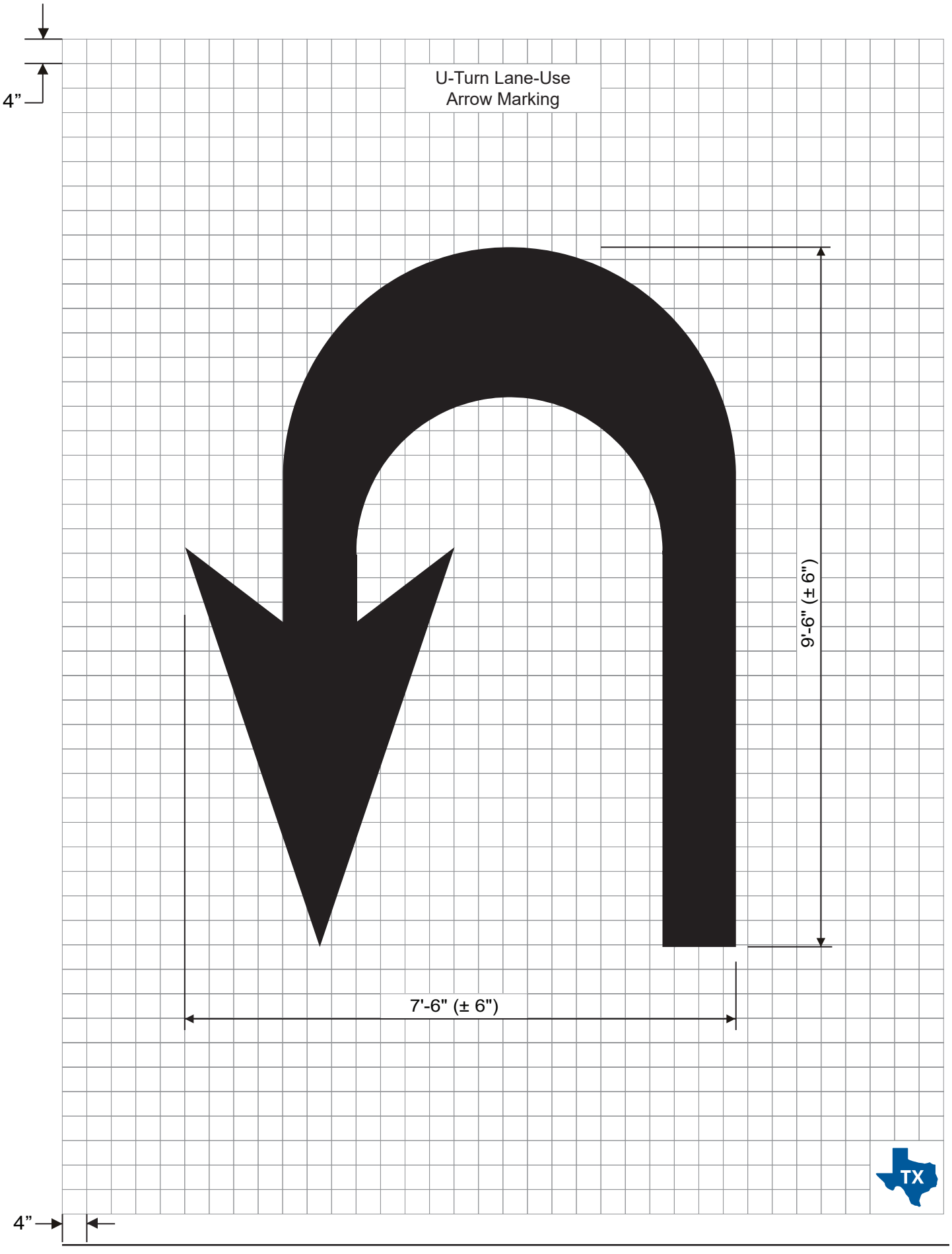
Left-Turn, Through, and Right-Turn
Lane-Use Arrow Marking [Wide]



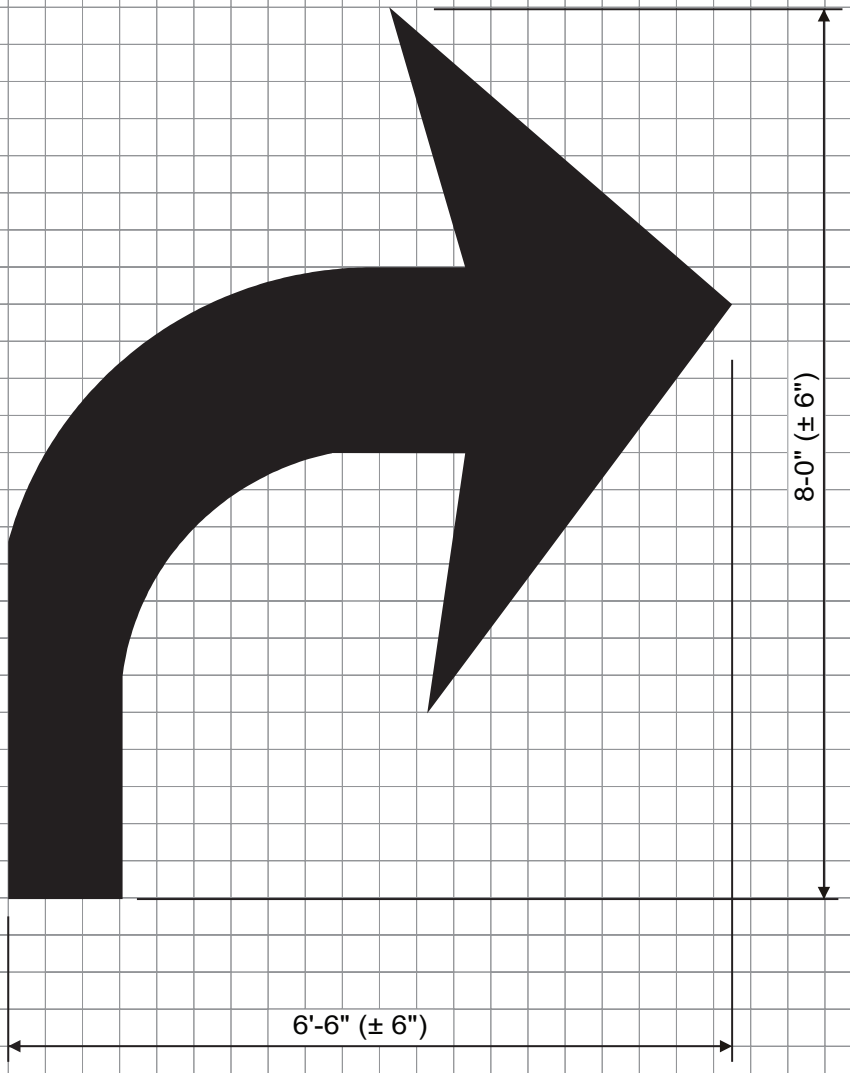
Left-Turn, Through, and Right-Turn
Lane-Use Arrow Marking [Narrow]



U-Turn Lane-Use
Arrow Marking



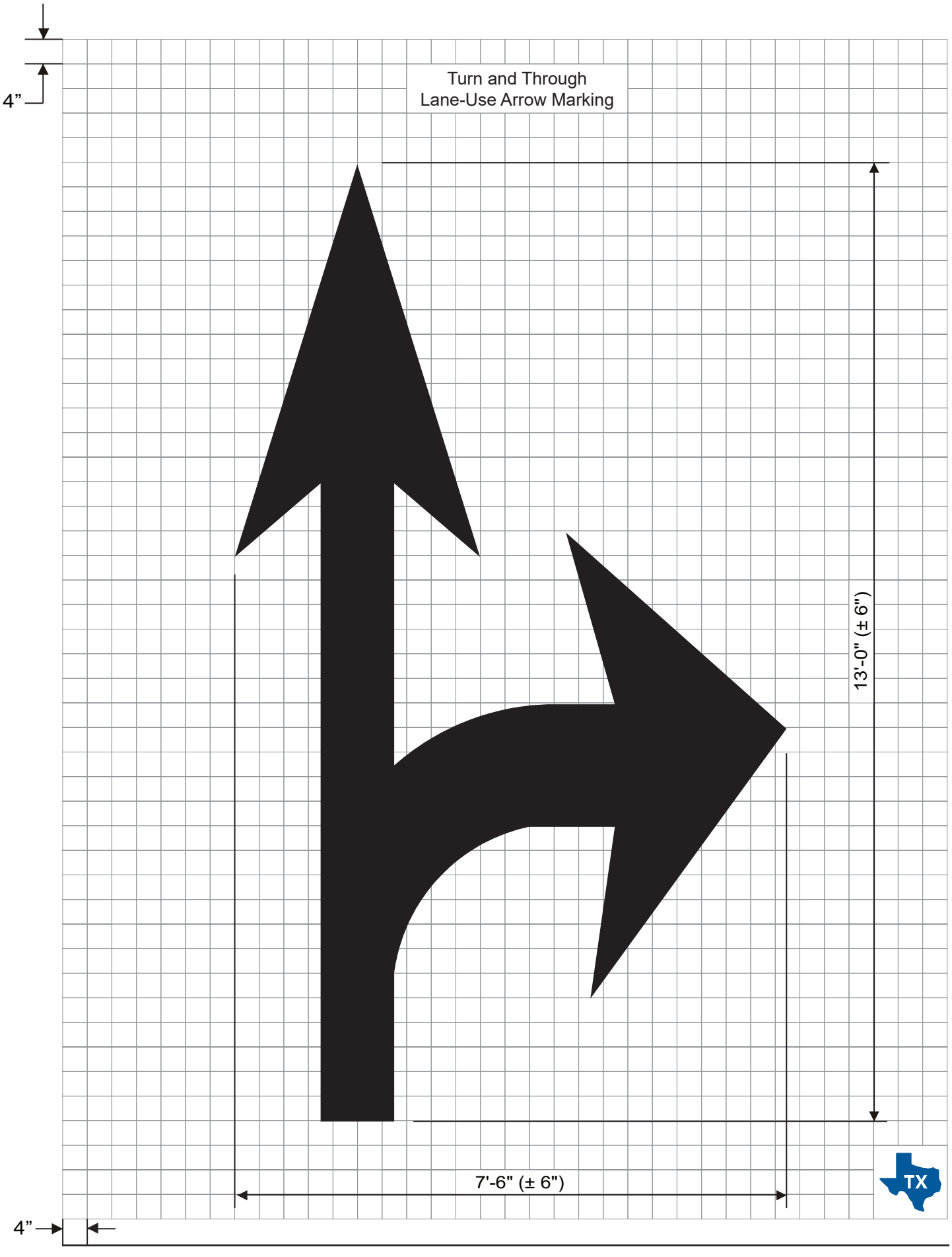
Turn Lane-Use
Arrow Marking



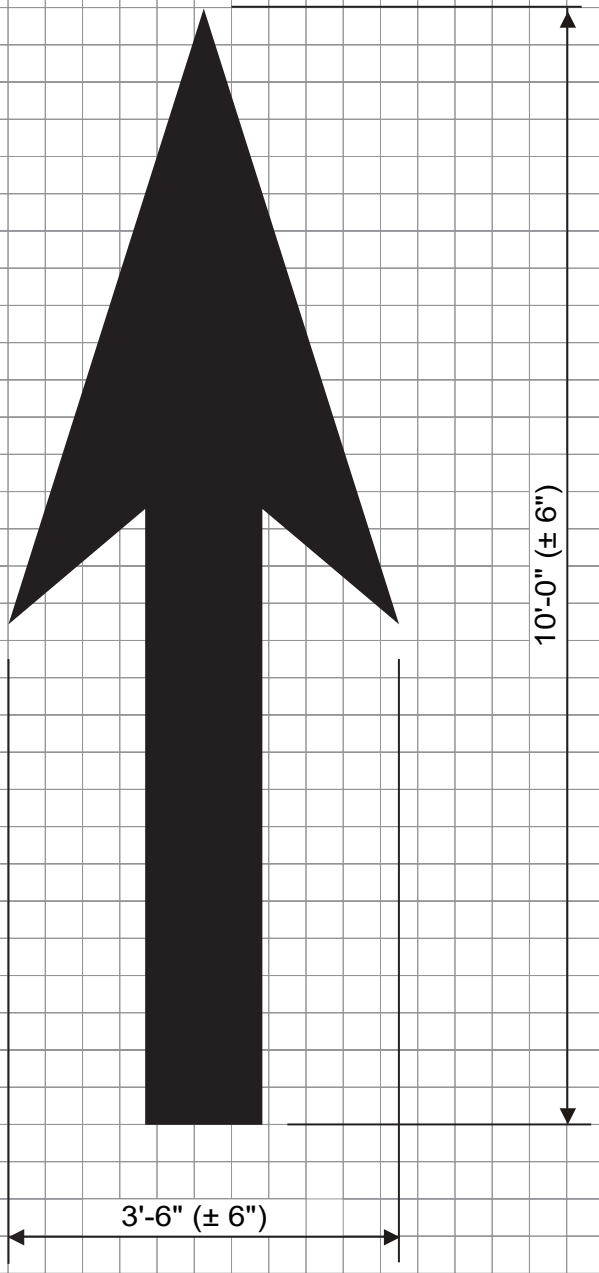
4”

4”

Turn and Through
Lane-Use Arrow Marking

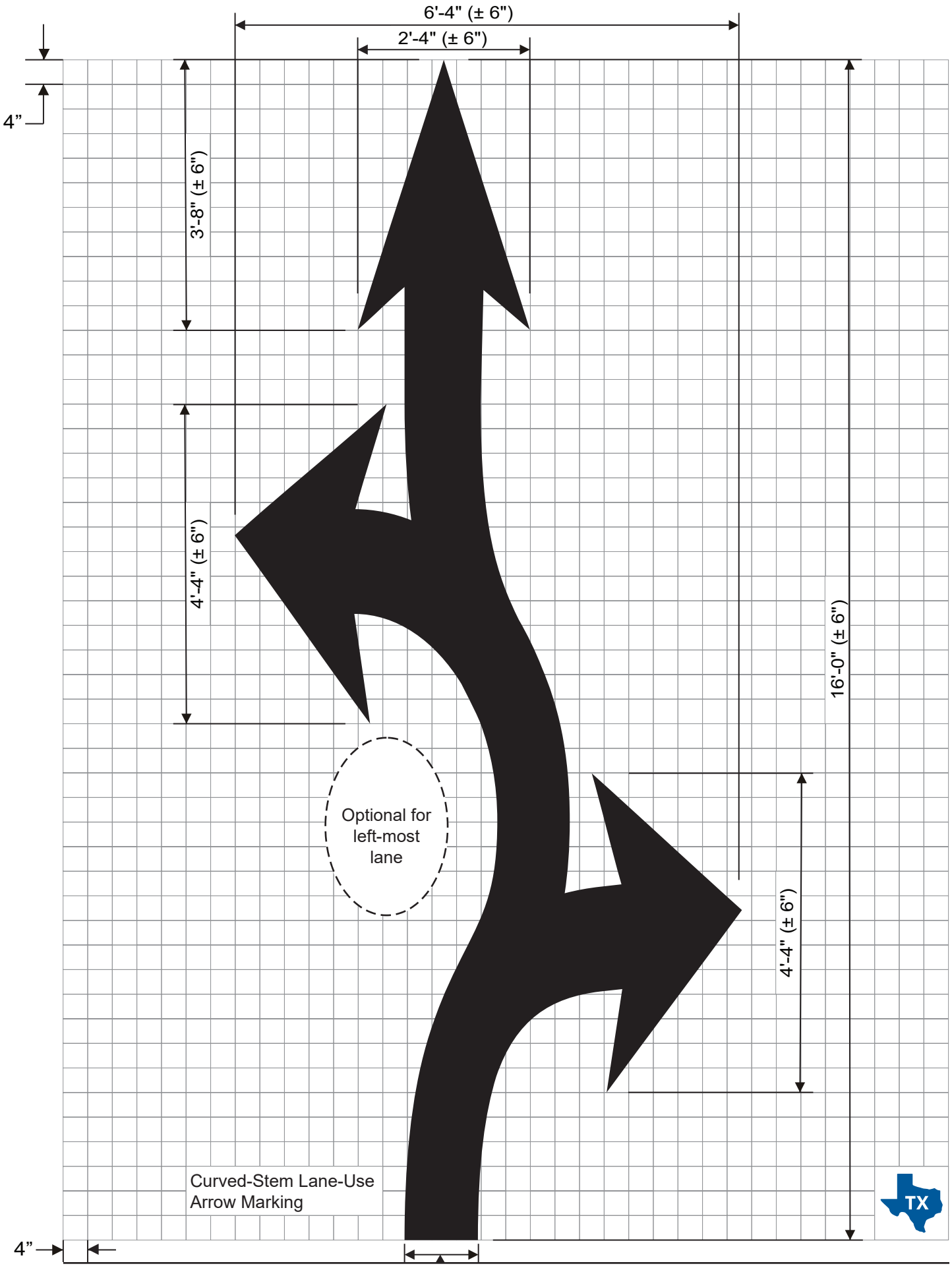


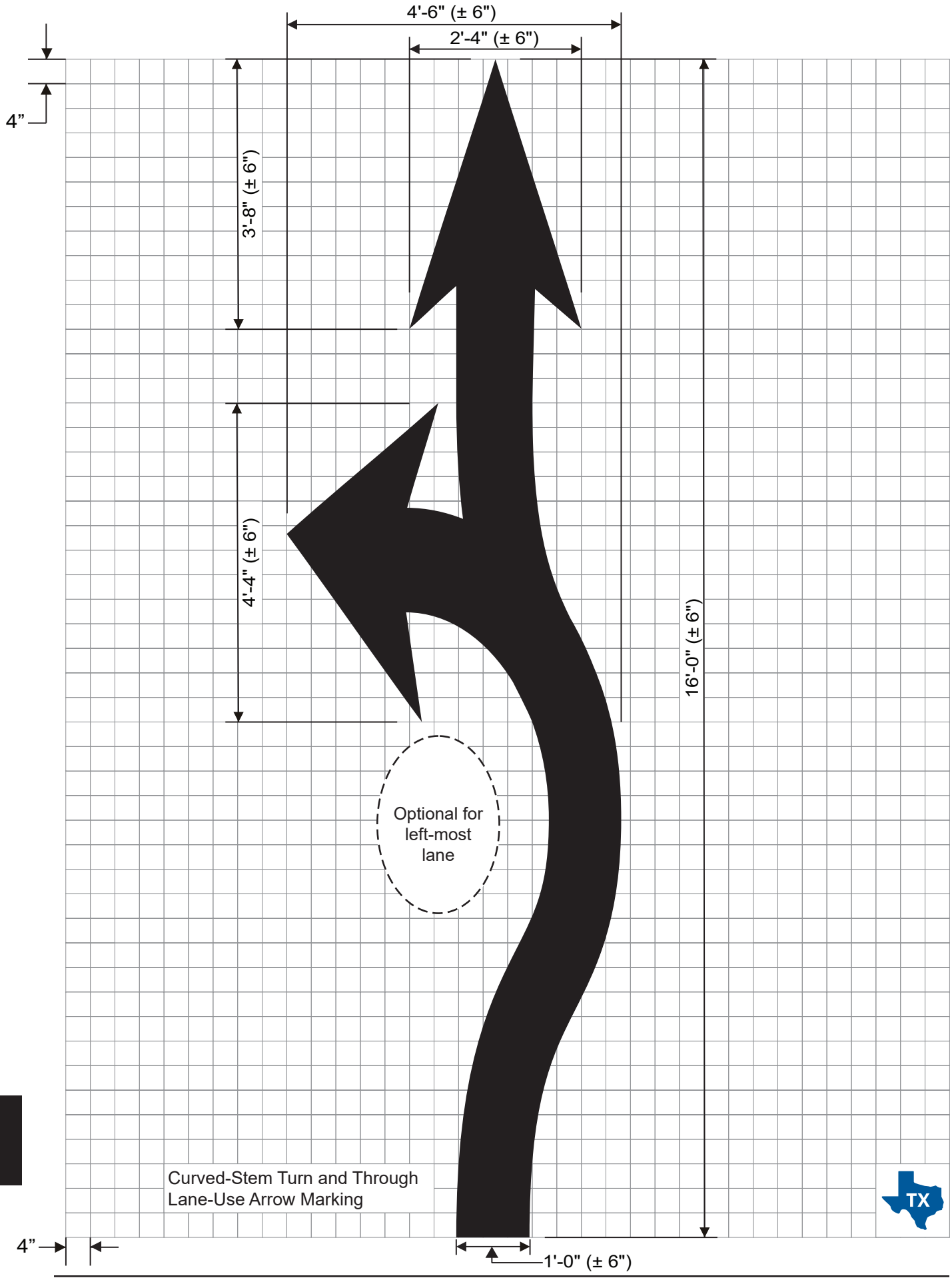
Through Lane-Use
Arrow Marking



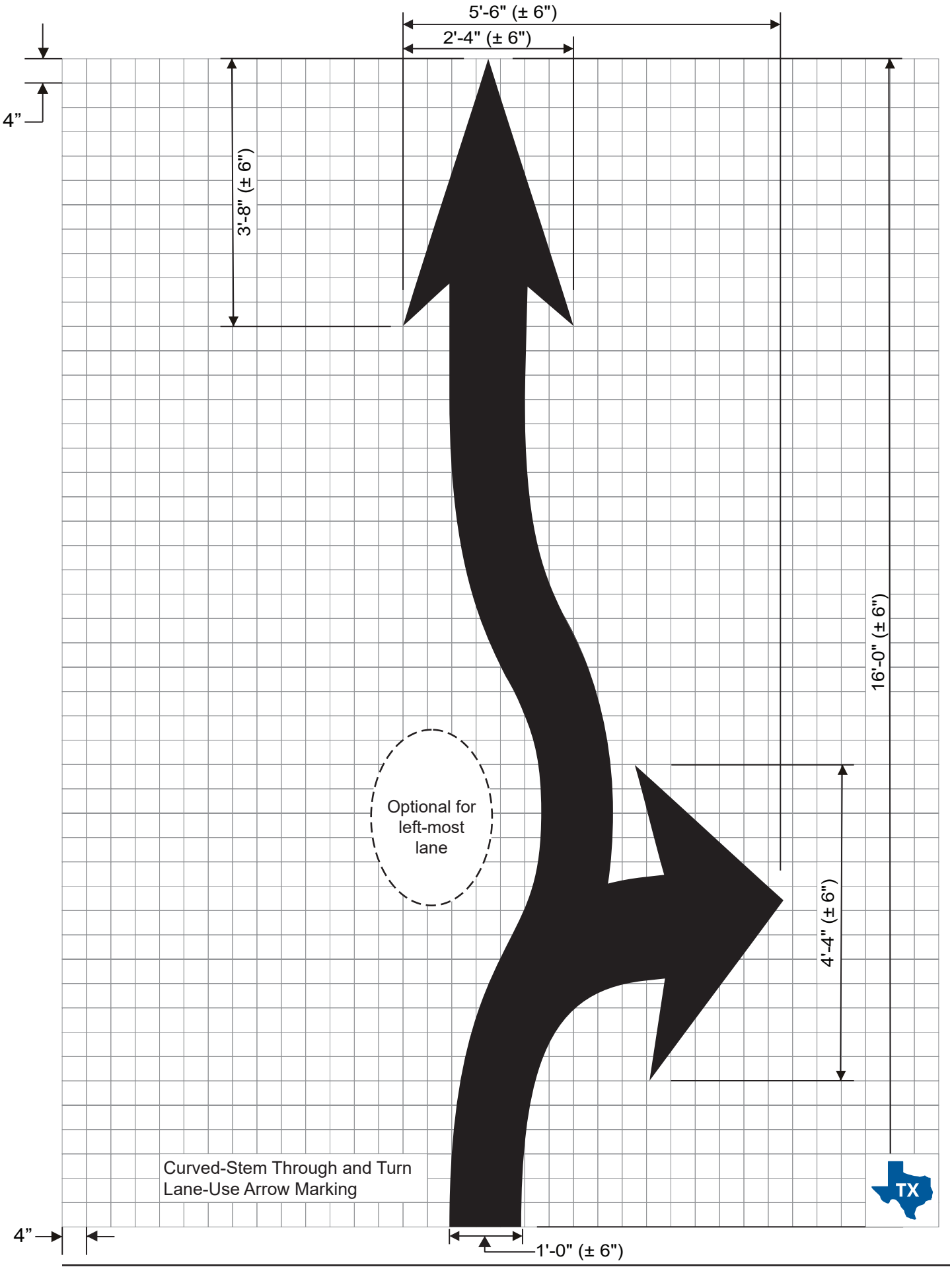
4”

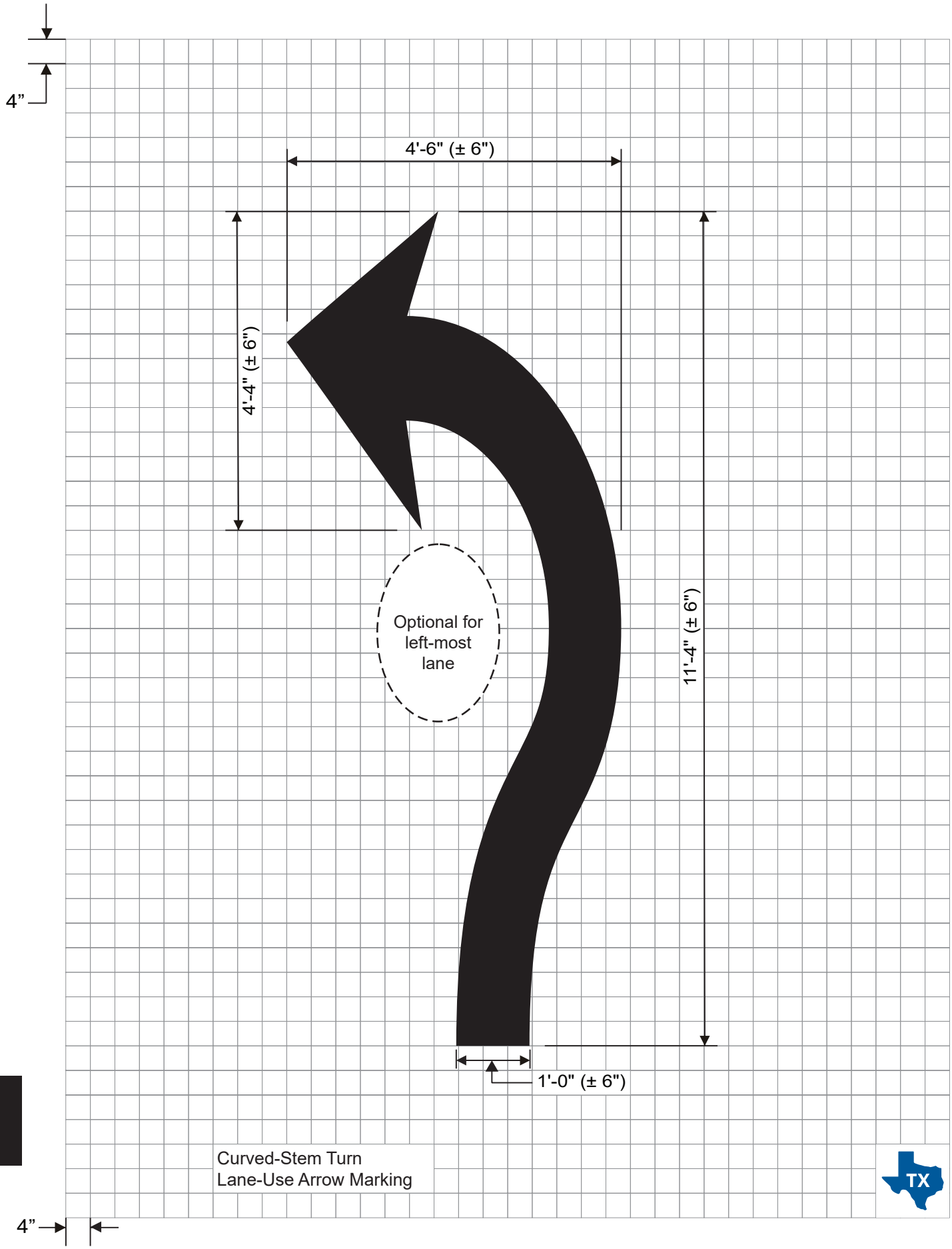
4”


6'-4" (± 6")
2'-4" (± 6")
4”
3'-8" (± 6")
4'-4" (± 6")
16'-0" (± 6")
Optional for left-most lane
4'-4" (± 6")
4”
Curved-Stem Lane-Use Arrow Marking
TX

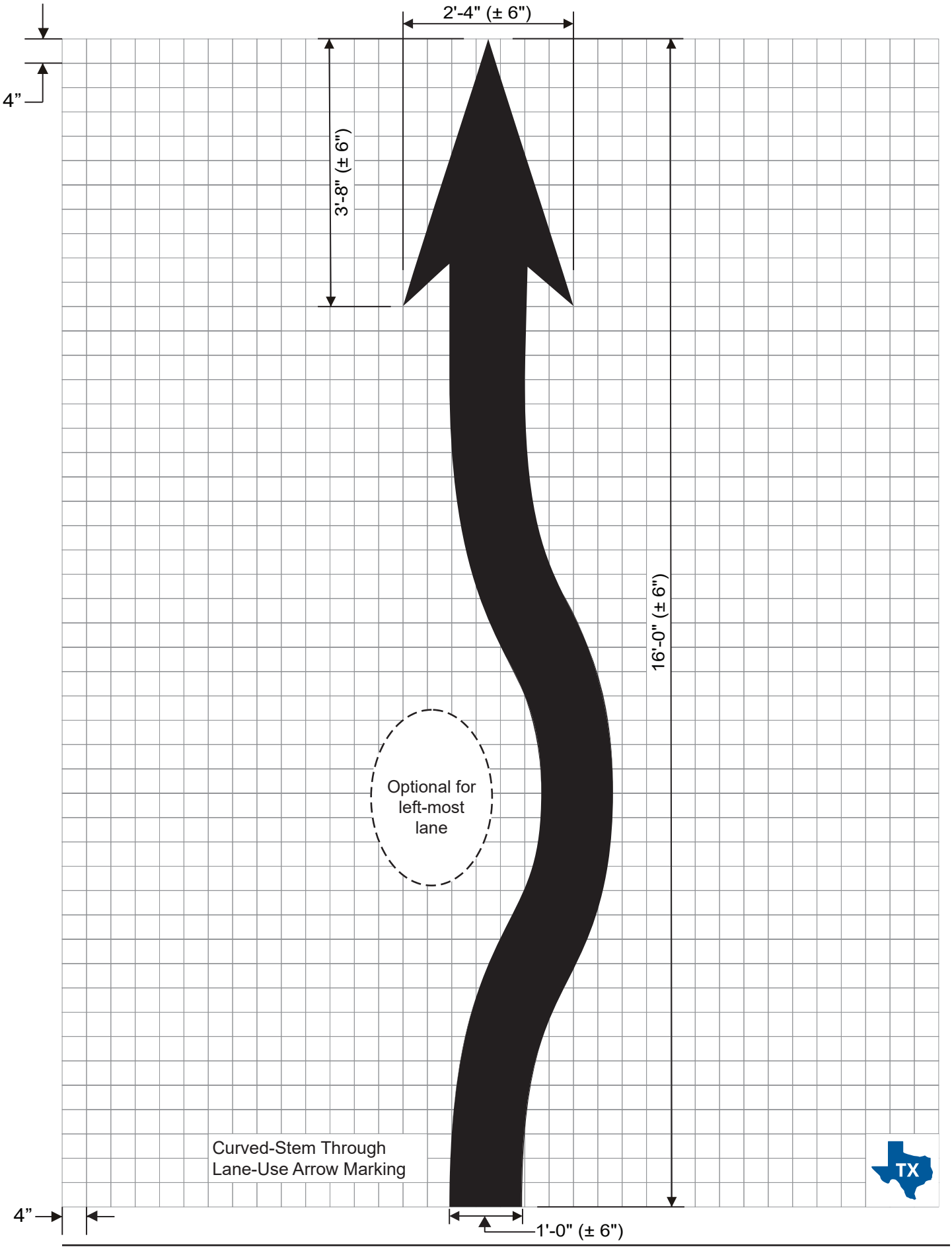


Curved-Stem Turn and Through Lane-Use Arrow Marking


5'-6" (± 6")
2'-4" (± 6")
4”
3'-8" (± 6")
16'-0" (± 6")
Optional for left-most lane
4'-4" (± 6")
Curved-Stem Through and Turn Lane-Use Arrow Marking
4”
1'-0" (± 6")

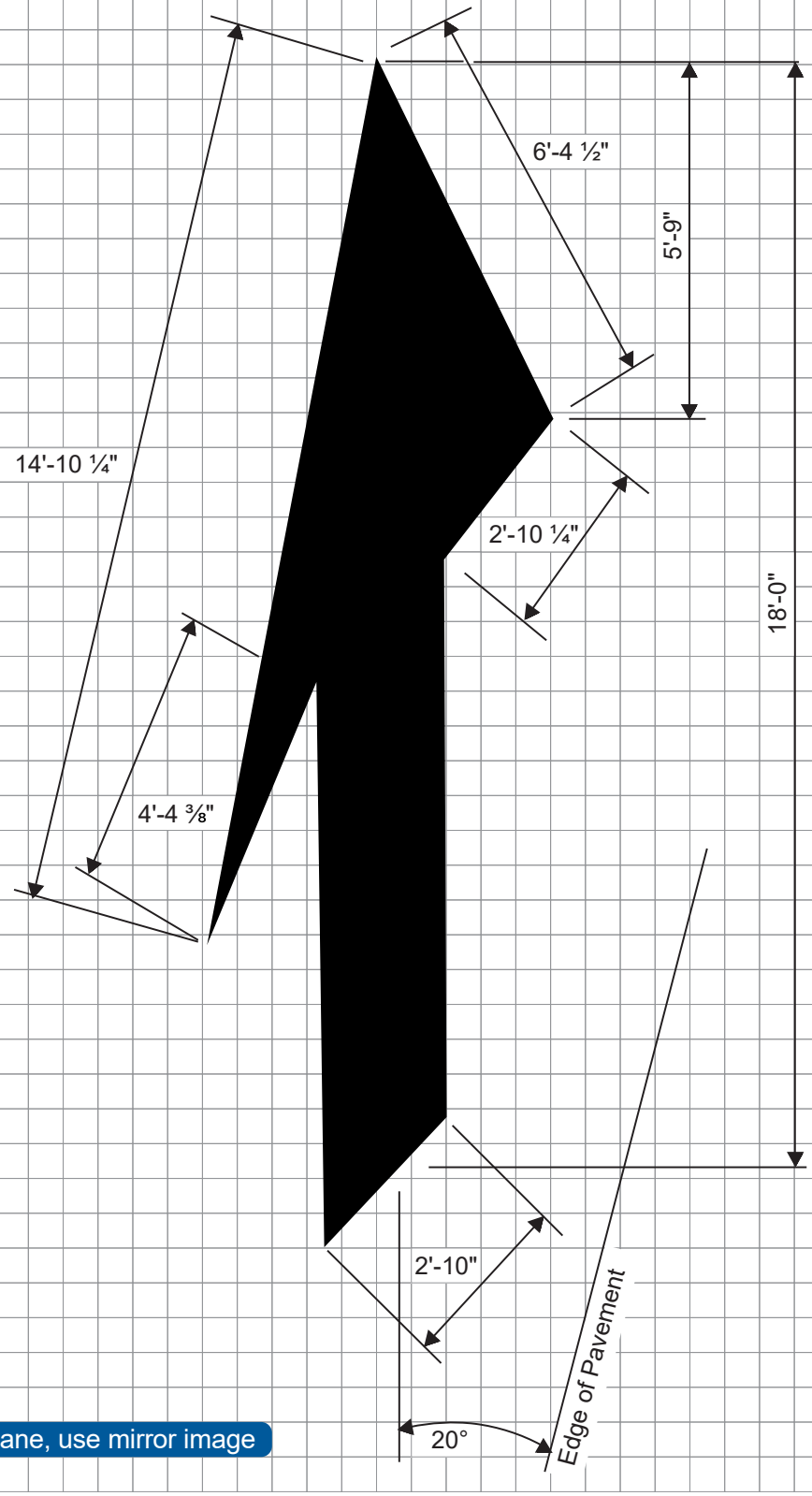


Curved-Stem Turn
Lane-Use Arrow Marking

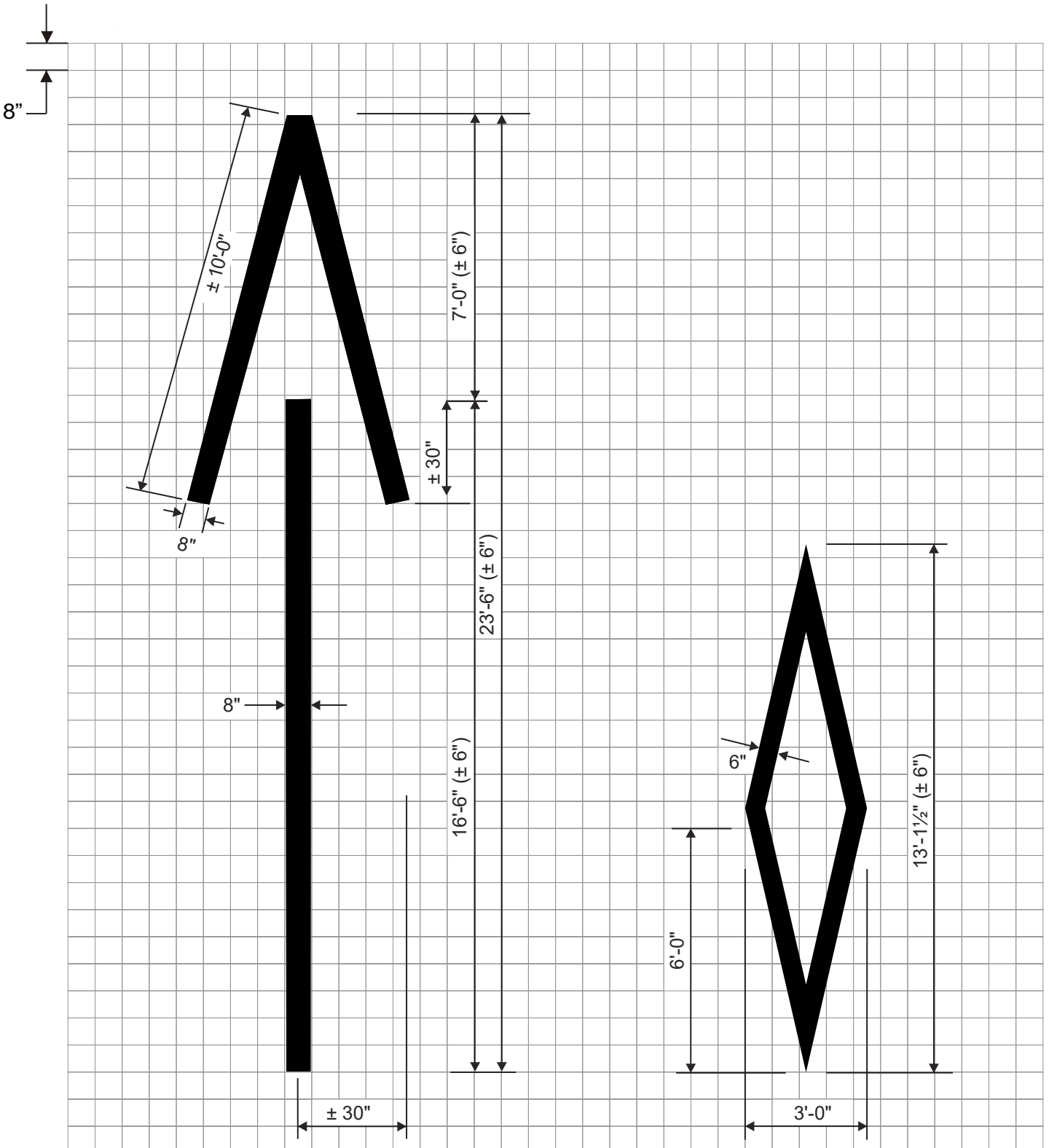

2'-4" (± 6")
4”
3'-8" (± 6")
16'-0" (± 6")
Optional for left-most lane
Curved-Stem Through Lane-Use Arrow Marking
TX
4”
1'-0" (± 6")

Note: Drawing not to scale

18' Lane Drop Arrow Marking (Right)



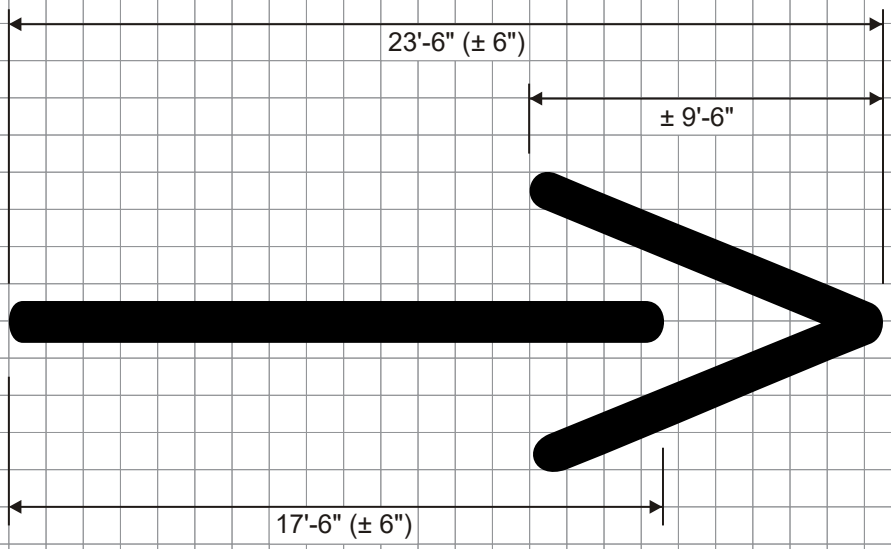
For left lane, use mirror image



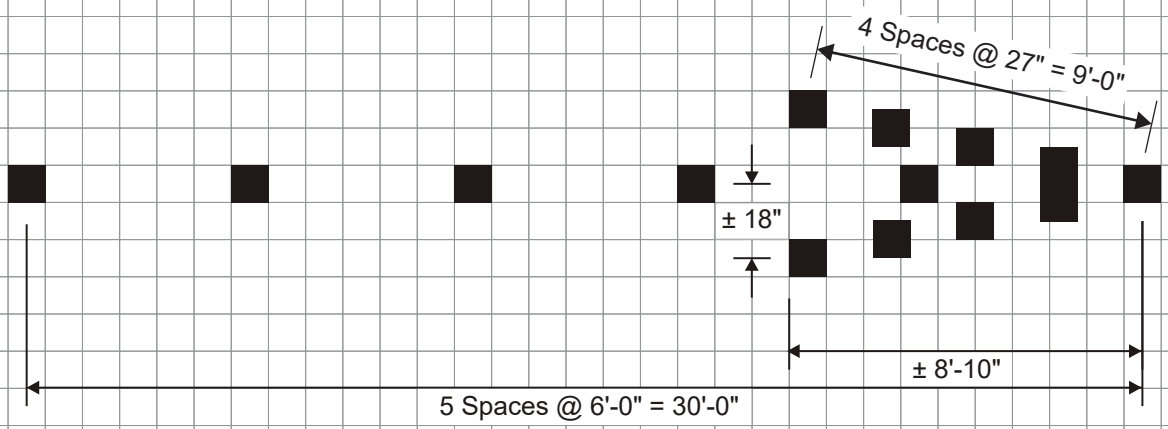
Freeway, Expressway, and Ramp Pavement Arrow Marking

Preferential Lane Symbol Marking

Note: Drawings not to scale

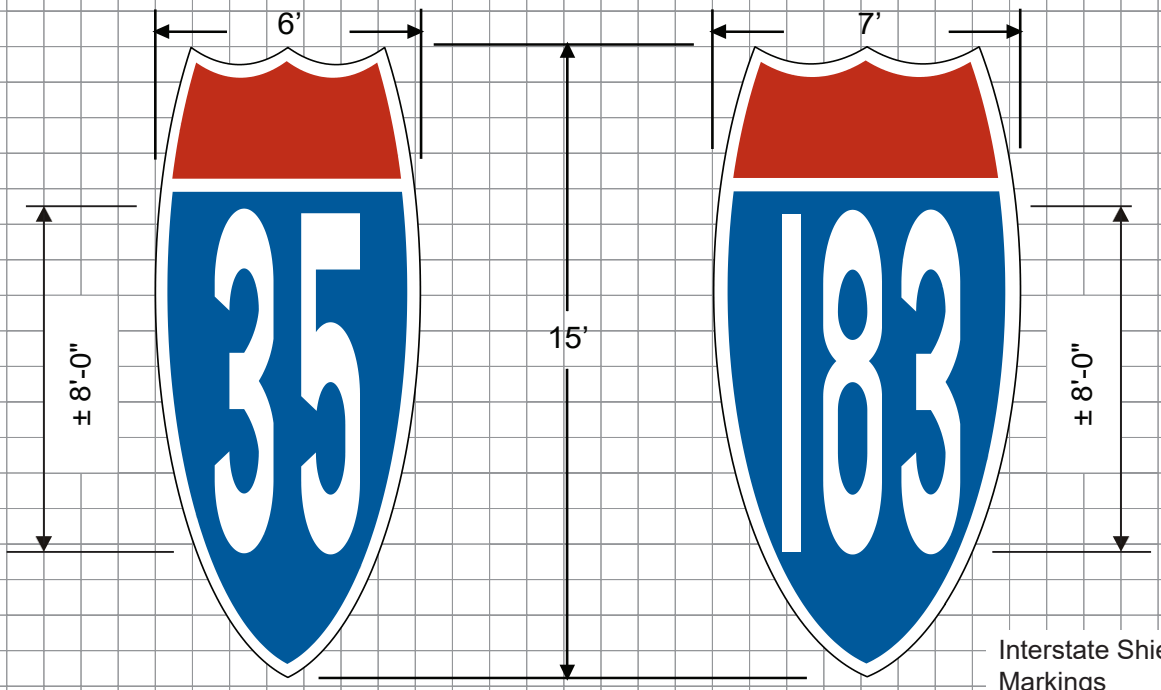


Wrong Way Arrow Marking



4-inch Stripe Arrow Marking

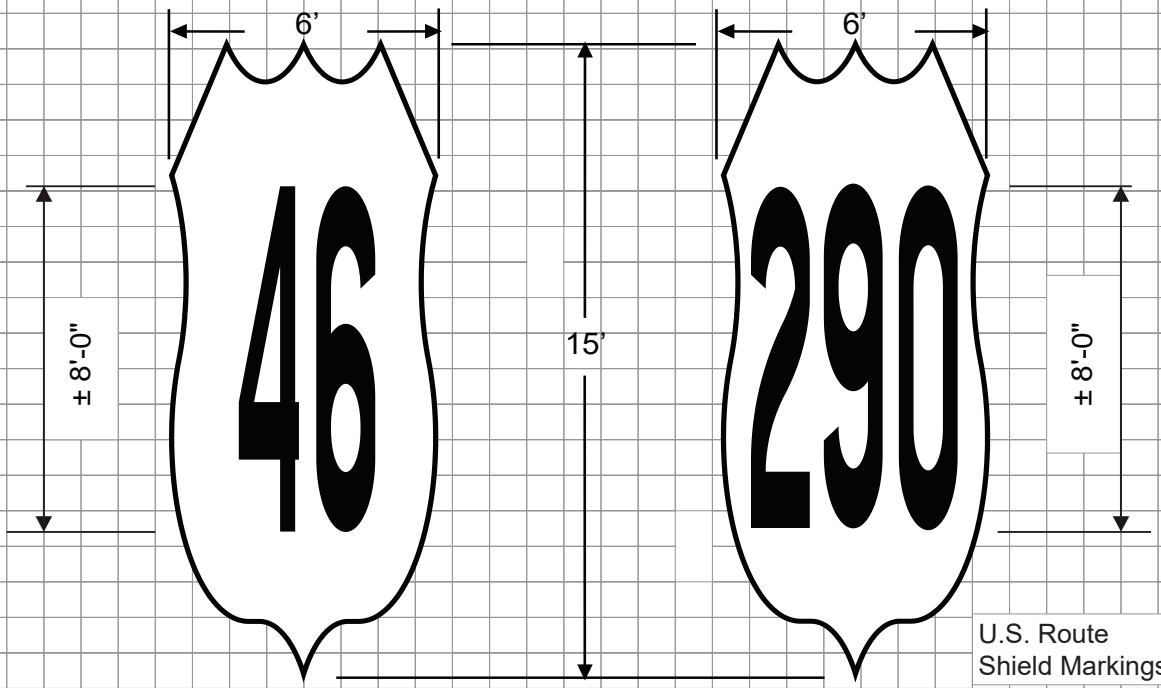
Note: Drawings not to scale



Interstate Shield Markings

Red and Blue background - White 8’ numerals and 4” border

Red and Blue background - White 8’ numerals and 4” border



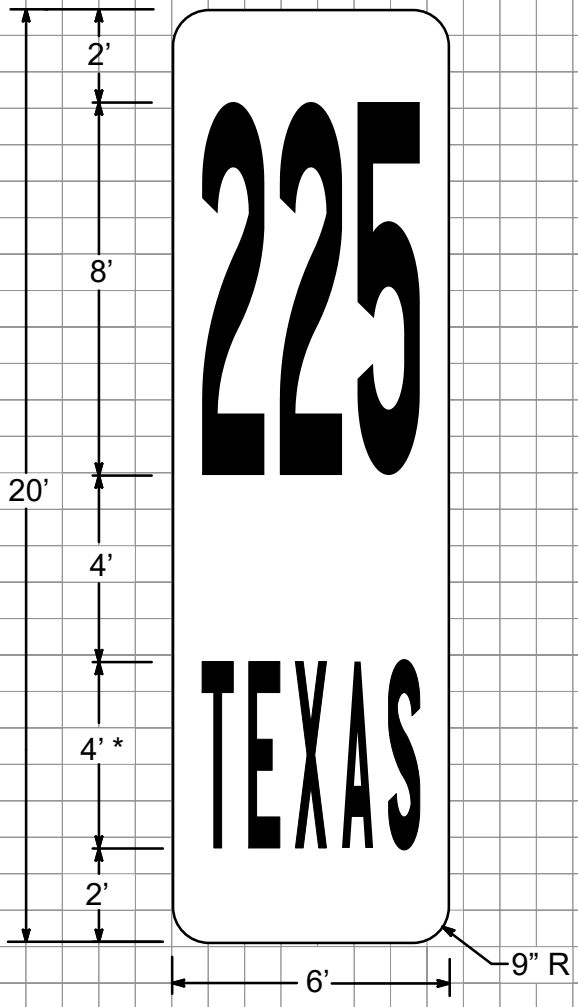
U.S. Route Shield Markings

White background - Black 8’ numerals and no border

White background - Black 8’ numerals and no border

Additional information may be found in the TMUTCD.

State Route
Shield Markings



* Alternate words that may be used

BELTWAY
F M
LOOP
SPUR
TOLL

White background - Black text and no border

Additional information may be found in the TMUTCD.





APPENDIX

Standard Highway Sign Designs for Texas

2026 Edition | September 2026

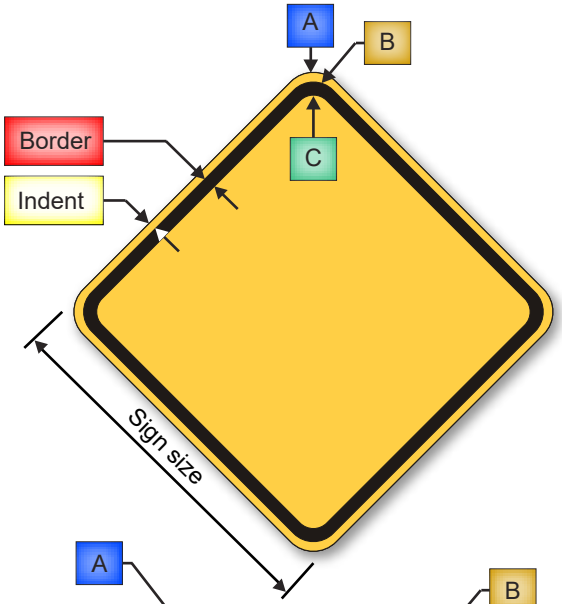
Texas Department of Transportation

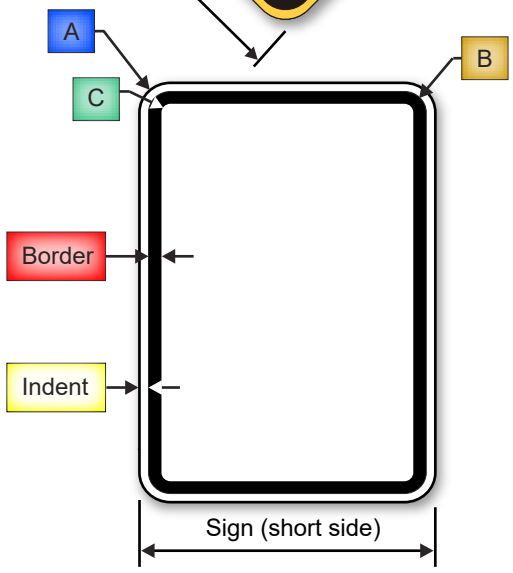
Drawings may not be to scale. Do not photocopy for manufacturing.

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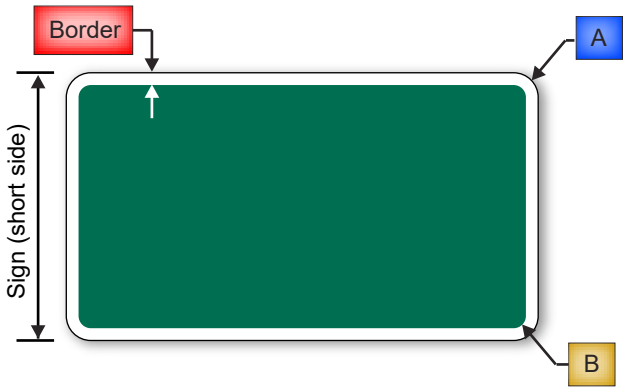
Standard Highway Sign Border Specifications

SIGN WITH INDENTED BORDER					
SIGN SIZE (SHORT SIZE)	RADIUS			INDENT	BORDER
	A	B	C		
9	1	.625	.25	.375	.375
12 & 15	1.5	1.125	.687	.375	.438
18 & 21	1.5	1.125	.5	.375	.625
24	1.5	1.125	.5	.375	.625
30	1.875	1.375	.625	.5	.75
36 & 42	2.25	1.625	.75	.625	.875
48	3	2.25	1	.75	1.25
60	3	2.25	1	.75	1.25



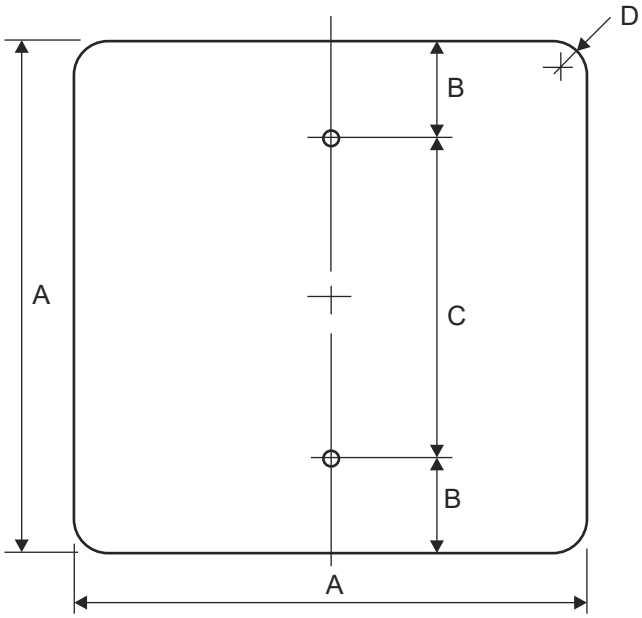


SIGN WITH BORDER EDGE			
SIGN SIZE	RADIUS		BORDER
	A	B	
9	1	.5	.5
12	1.5	1	.5
18	1.5	1	.5
24	1.5	.75	.75
30	1.875	1.125	.75
36 & 42	2.25	1.5	.75
48	3	2	1
60	3	2	1

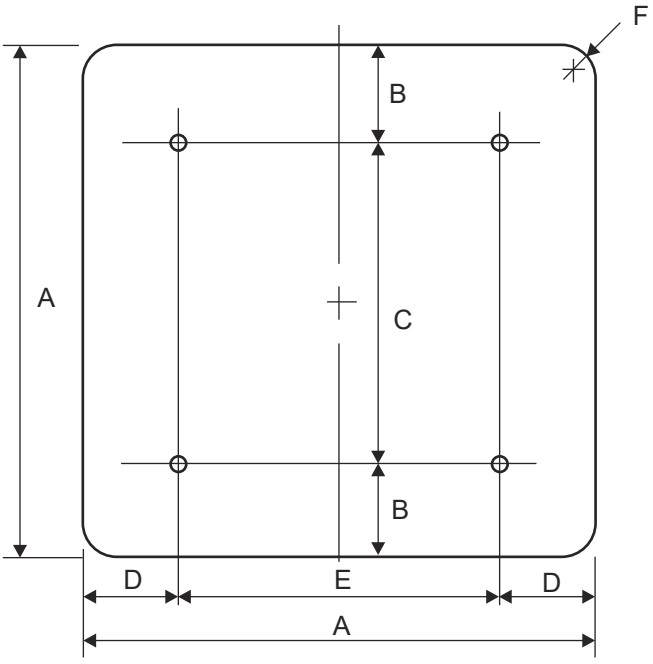


Sign blanks with pre-cut corners shall use a border corner radius that parallels the sign blank corner radius. Sign blanks without pre-cut corners shall use the dimensions on above table unless noted otherwise on design sheets. Border widths are nominal however border and corner radius shall have equal widths.

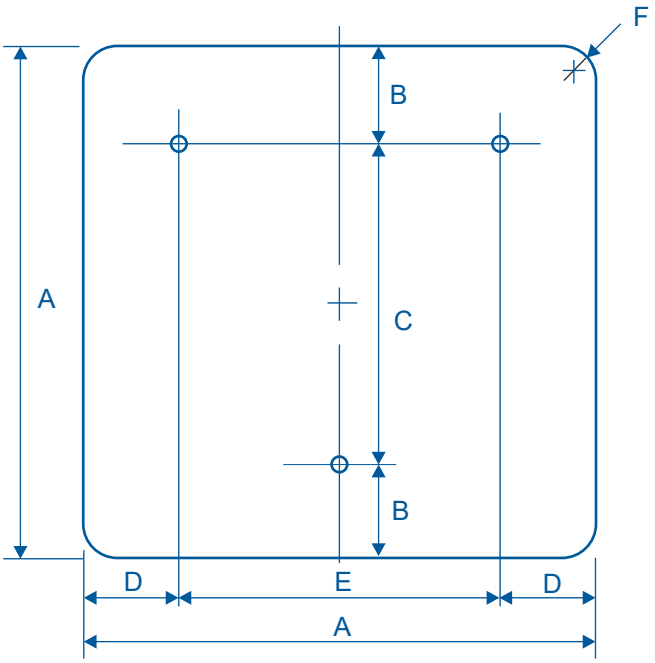
Square Sign Blanks



A	B	C	D
6	1	4	.75
9	1	7	1
12	3	6	1.5
18	3	12	1.5
24	3	18	1.5
30	3	24	1.875
36	3	30	2.25



A	B	C	D	E	F
48	9	30	9	30	3

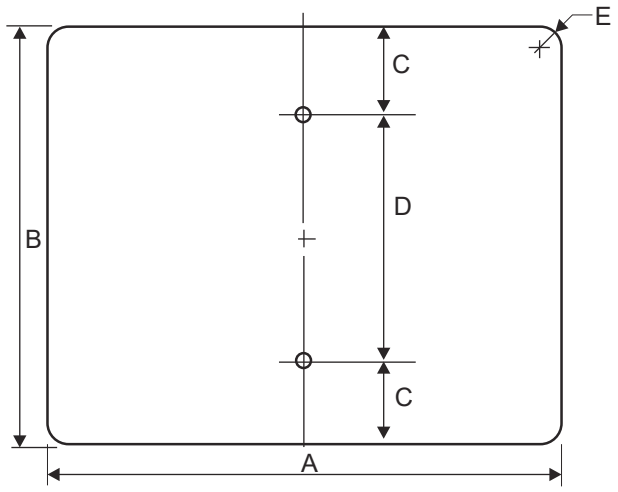


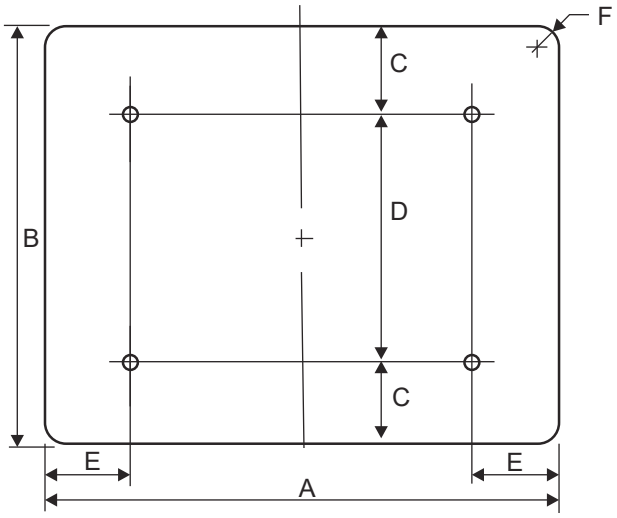
A	B	C	D	E	F
48	6	36	9	30	3

Hole pattern used will depend on the support the sign blank is to be mounted on.

Corner radius dimensions are nominal and may be varied as needed.

Horizontal Rectangle Sign Blanks





A	B	C	D	E
12	6	1	4	1
18	6	1	4	1
18	12	1.5	9	1.5
18	15	2	11	1.5
20	18	1.5	15	1.5
21	15	1.5	12	1.5
24	6	.75	4.5	1
24	8	1	6	1
24	9	1	7	1
24	10	1.5	7	1
24	12	1.5	9	1.5
24	15	1.5	12	1.5
24*	18	1.5	15	1.5
30	15	1.5	12	1.5
30	18	2	14	1.5
30	21	2.5	16	1.5
30	24	3	18	1.5
36	12	3	6	1.5
36	15	1.75	11.5	1.5
36	18	3	12	1.5
36	24	3	18	1.5
36	30	3	24	1.875

*For Route Marker Assembly

24	18	3	12	1.5

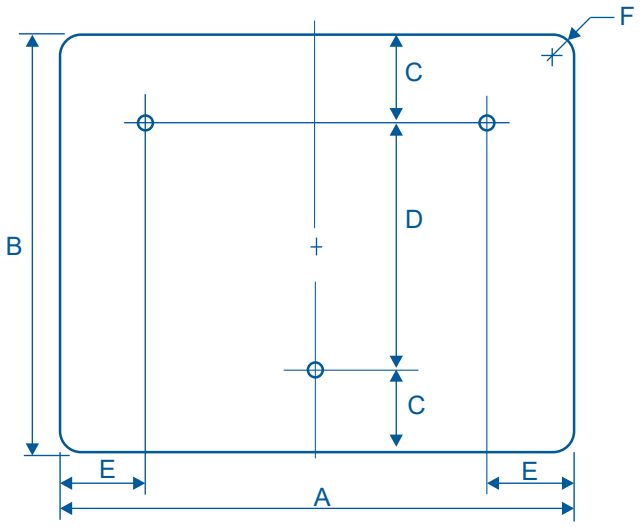
A	B	C	D	E	F
48	18	3	12	9	1.5
48	20	3	14	9	1.5
48	24	3	18	9	1.5
48	36	6	24	9	2.25
60	24	3	18	12	1.5
60	36	6	24	12	2.25
72	24	3	18	9	1.5
72	30	6	18	9	1.875
72	36	3	30	9	2.25
78	36	6	24	9	2.25
84	24	3	18	16.8125	1.5

For 3 hole blanks see next page.

Hole pattern used will depend on the support the sign blank is to be mounted on.

Corner radius dimensions are nominal and may be varied as needed.

Horizontal Rectangle Sign Blanks

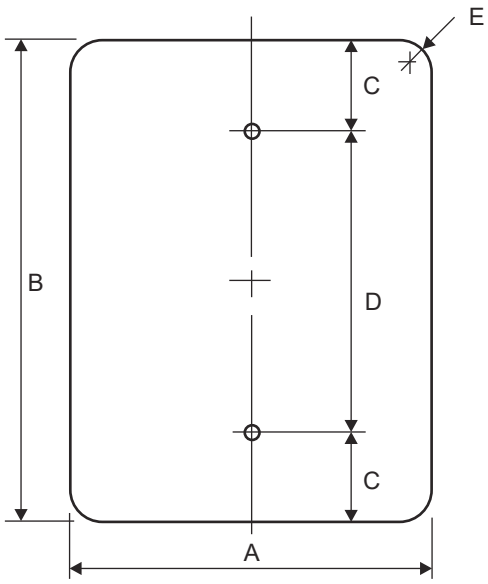


A	B	C	D	E	F
36	24	3	18	6	1.5
42	36	6	24	9	2.25
48	16	4	8	9	1.5
48	18	4.5	9	9	1.5
48	30	3	24	9	1.875
48	42	6	30	9	2.25
54	42	6	30	9	2.25
60	24	6	12	10	1.5
60	30	6	18	9	1.875
60	48	6	36	9	3
66	36	6	24	9	2.25
84	24	3	18	9	1.5

Hole pattern used will depend on the support the sign blank is to be mounted on.

Corner radius dimensions are nominal and may be varied as needed.

Vertical Rectangle Sign Blanks

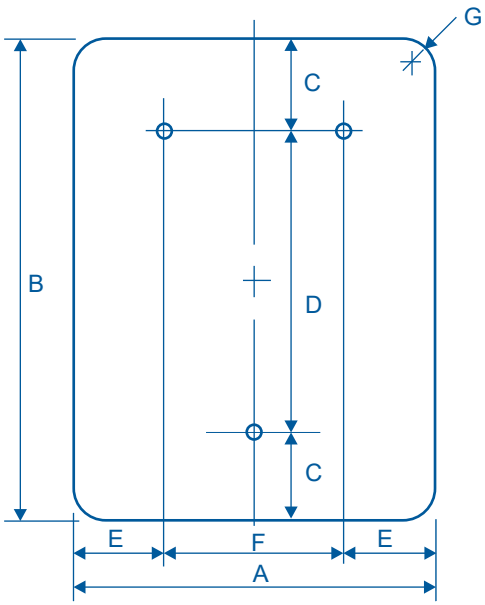


A	B	C	D	E
9	12	3	6	1
9	15	3	9	1
10	18	2	14	1
10	27	2	23	1
10	36	2	32	1
12	18	1.5	15	1.5
12	24	2	20	1.5
12	30	1.125	27.75	1.5
12	36	2	32	1.5
12	48	2	44	1.5
18	24	3	18	1.5
18	30	1.5	27	1.5
24	30	3	24	1.5
24	36	3	30	1.5
24	48	3	42	1.5
30	36	3	30	1.875
30	42	3	36	1.875

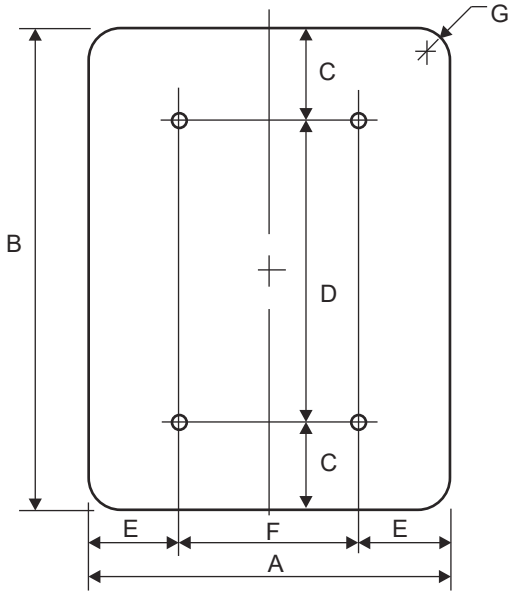
Hole pattern used will depend on the support the sign blank is to be mounted on.

Corner radius dimensions are nominal and may be varied as needed.

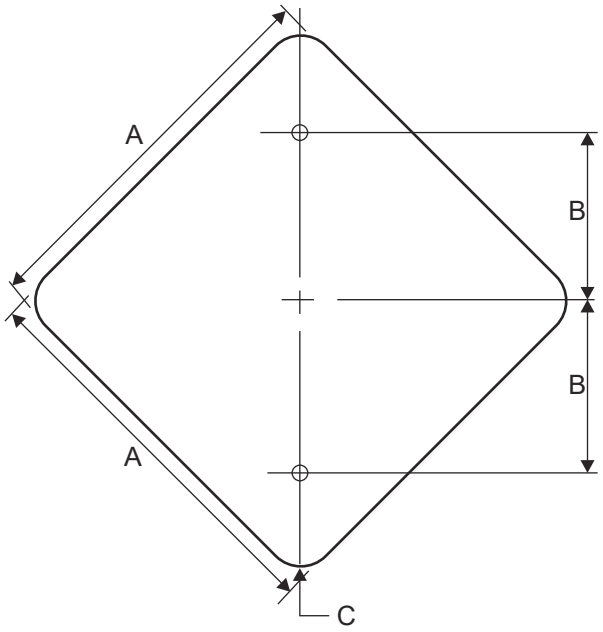
A	B	C	D	E	F	G
36	48	6	36	6	24	2.25
48	60	6	48	9	30	3



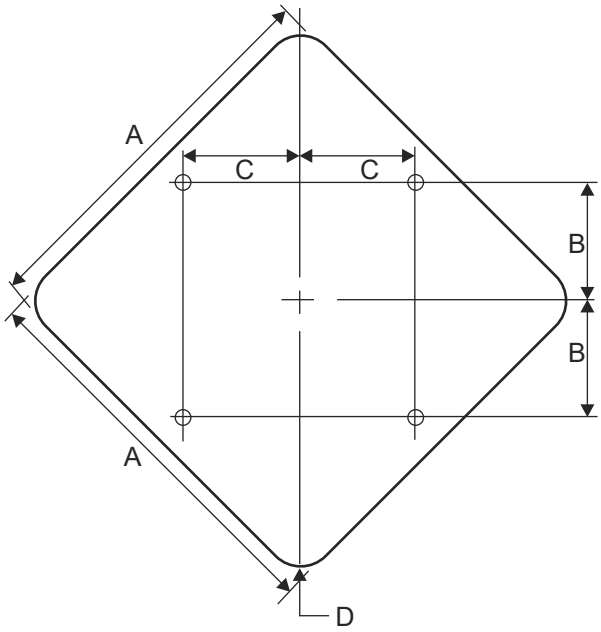
A	B	C	D	E	F	G
36	48	6	36	9	18	2.25
36	54	6	42	9	18	2.25
36	60	6	48	9	18	2.25
36	72	6	60	9	18	2.25
42	60	6	48	10.5	21	2.25
48	54	6	42	12	24	3
48	60	6	48	9	30	3
48	72	6	60	9	30	3
48	84	6	72	9	30	3
48	96	6	84	9	30	3
54	84	6	72	9	36	3



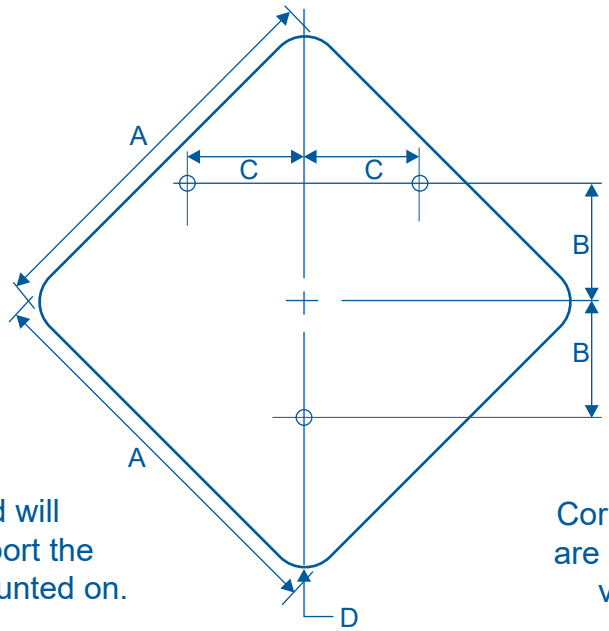
Diamond Sign Blanks



A	B	C
24	12	1.5
30	15	1.875
36	18	2.25



A	B	C	D
48	15	15	3
60	18	18	3

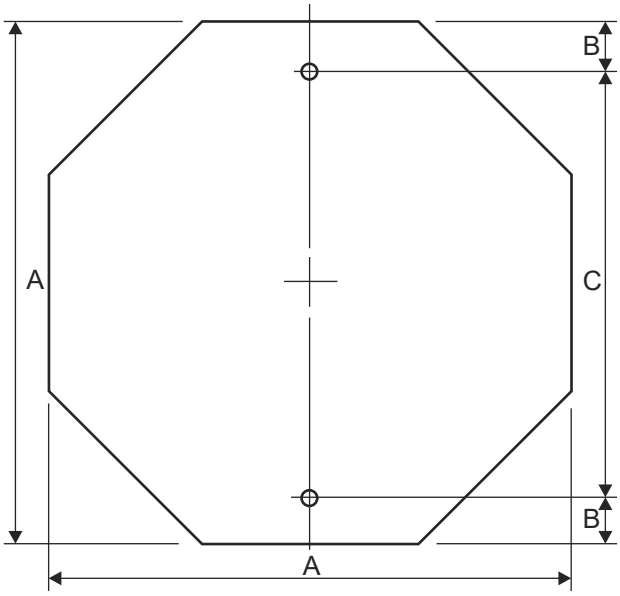


Hole pattern used will depend on the support the sign blank is to be mounted on.

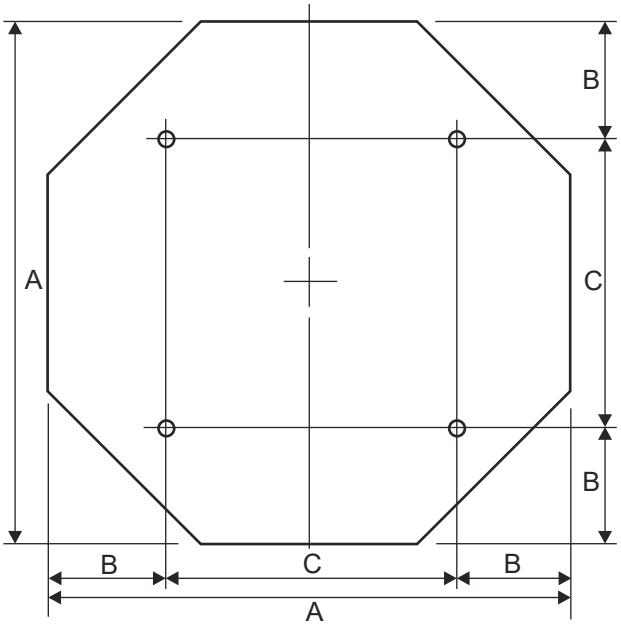
Corner radius dimensions are nominal and may be varied as needed.

A	B	C	D
48	15	15	3
60	18	18	3

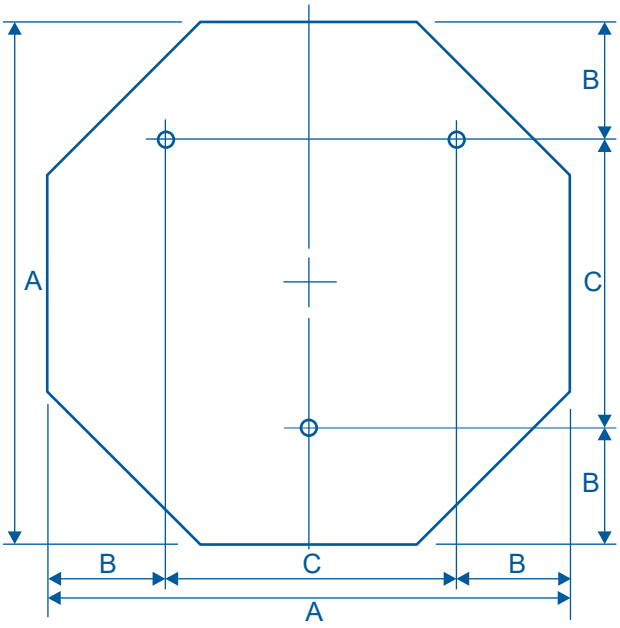
Octagon Sign Blanks



A	B	C
18	1.5	1.5
30	3	24
36	3	30



A	B	C
48	9	30

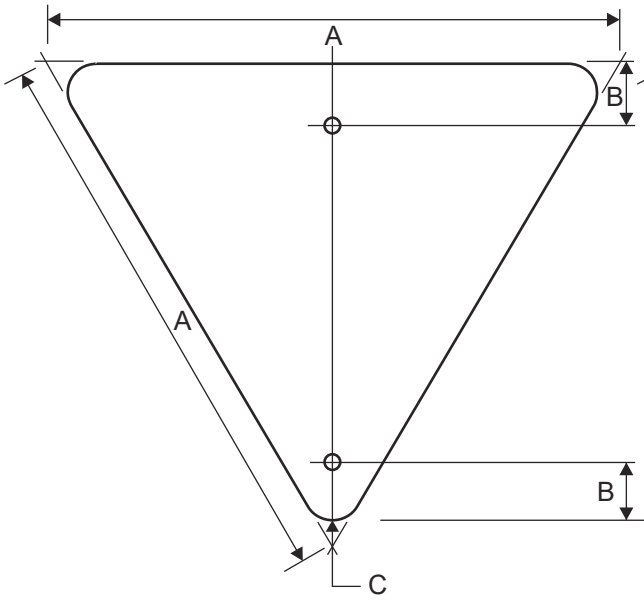


Hole pattern used will depend on the support the sign blank is to be mounted on.

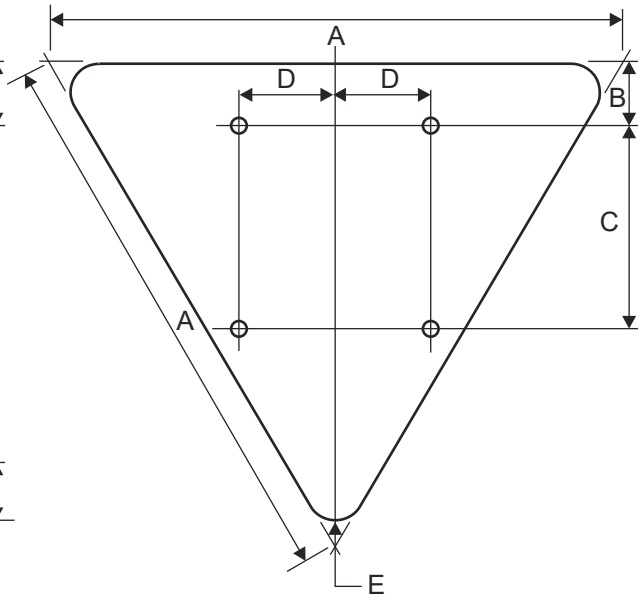
A	B	C
48	9	30

Corner radius dimensions are nominal and may be varied as needed.

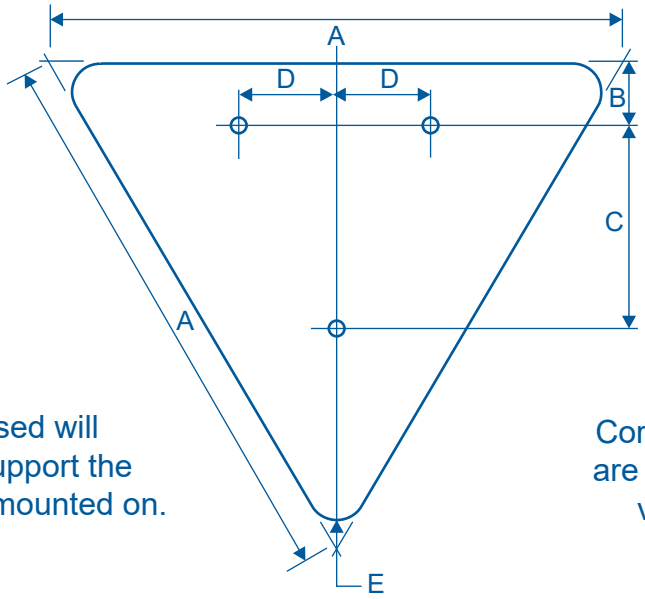
Equilateral Triangle Sign Blanks



A	B	C
18	1.5	1.5
30	3	1.5
36	3	2
48	3	3



A	B	C	D	E
48	3	12	6	3
60	5	22	11	4

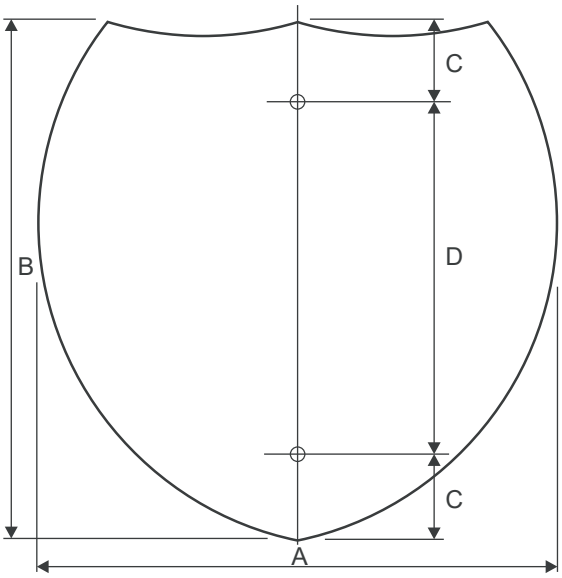


Hole pattern used will depend on the support the sign blank is to be mounted on.

Corner radius dimensions are nominal and may be varied as needed.

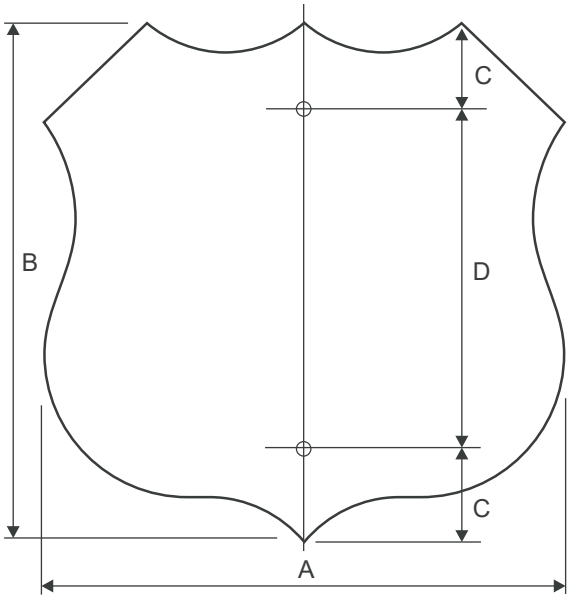
A	B	C	D	E
48	4	17.6	12	3
60	5	22	15	4

Interstate Shield Blanks



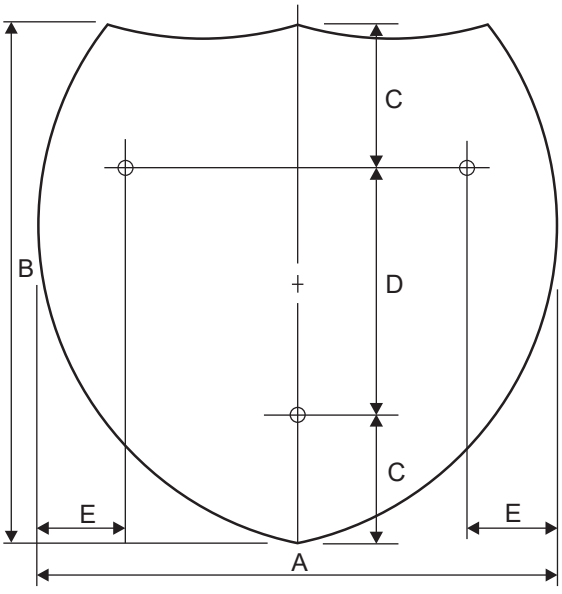
A	B	C	D
24	24	3	18
30	24	3	18
36	36	6	24
45	36	6	24

U.S. Shield Blanks

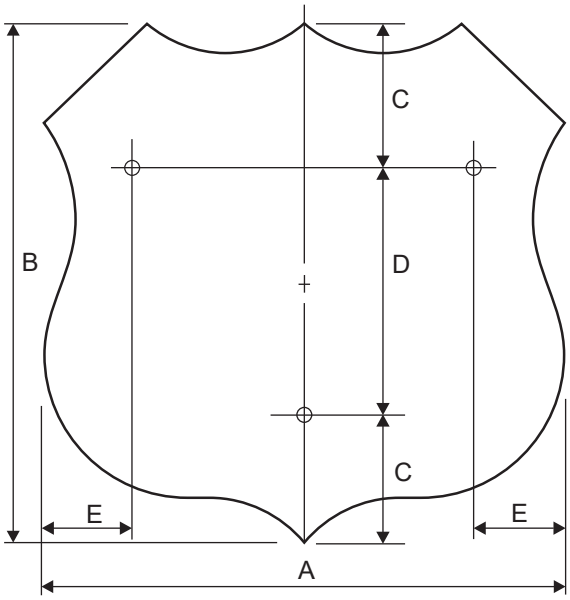


A	B	C	D
24	24	3	18
30	24	3	18
36	36	6	24
45	36	6	24

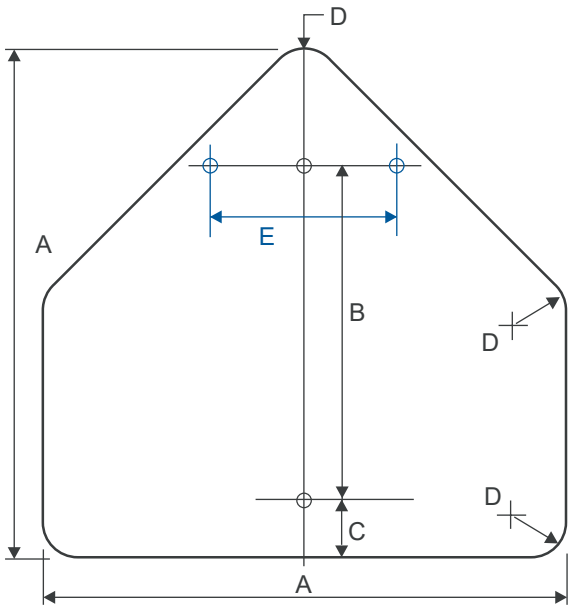
Corner radius dimensions are nominal
and may be varied as needed.



A	B	C	D	E
48	48	6	36	9
60	48	6	36	9

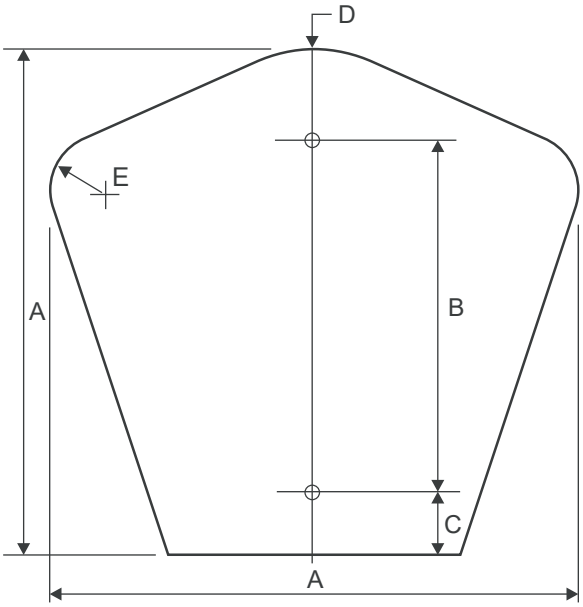


A	B	C	D	E
48	48	6	36	9
60	48	6	36	9



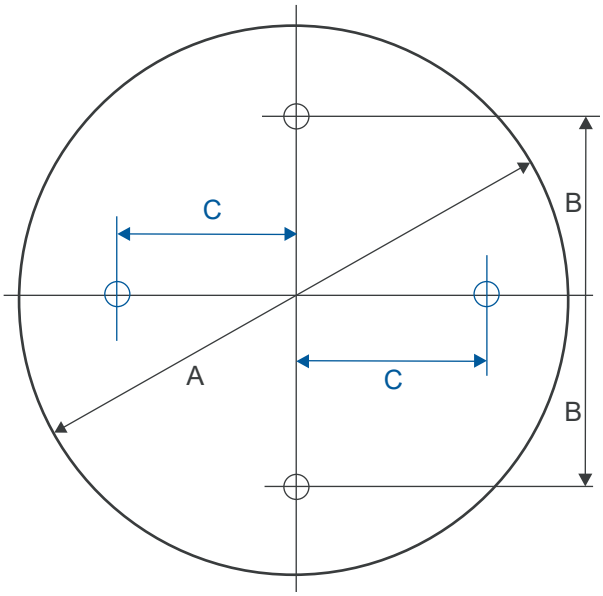
Pentagon (School) Blanks

A	B	C	D	E
30	21	3	1.875	-
36	24	3	2.25	-
48	24	6	3	24



County Shield Blanks

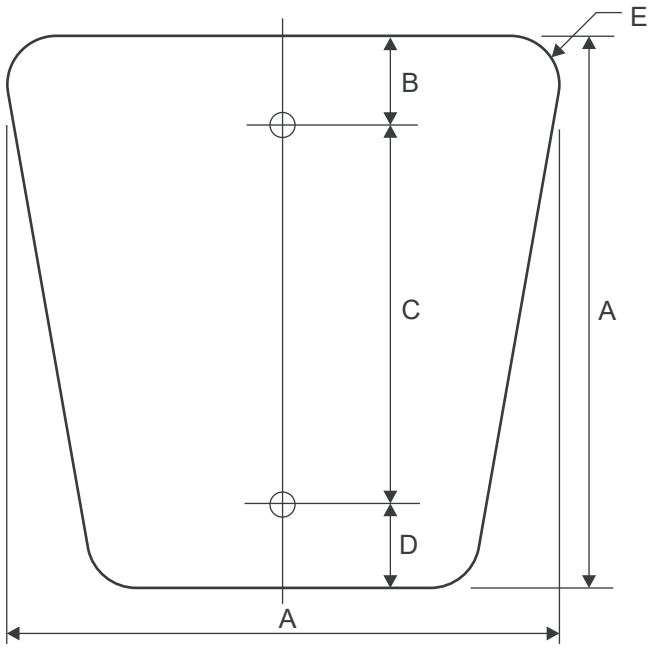
A	B	C	D	E
24	18	2	5.313	2.688
36	24	6	7.969	4.031



Circle Sign Blanks

A	B	C
18	6	-
24	9	-
36	15	-
48	21*	21

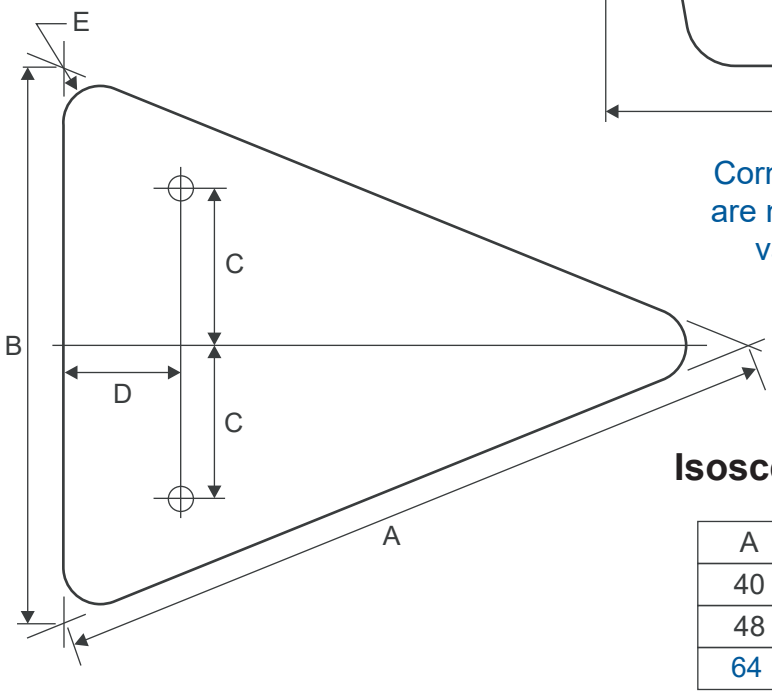
*Only bottom hole is drilled.



National Forest Shield Blanks

A	B	C	D	E
18	2	15	1	1.5
24	2.5	20	1.5	1.5
36	4	30	2	4

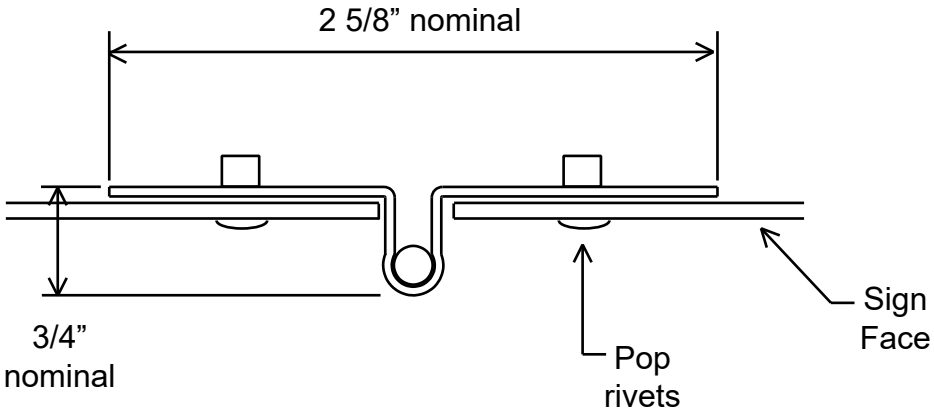
Corner radius dimensions are nominal and may be varied as needed.

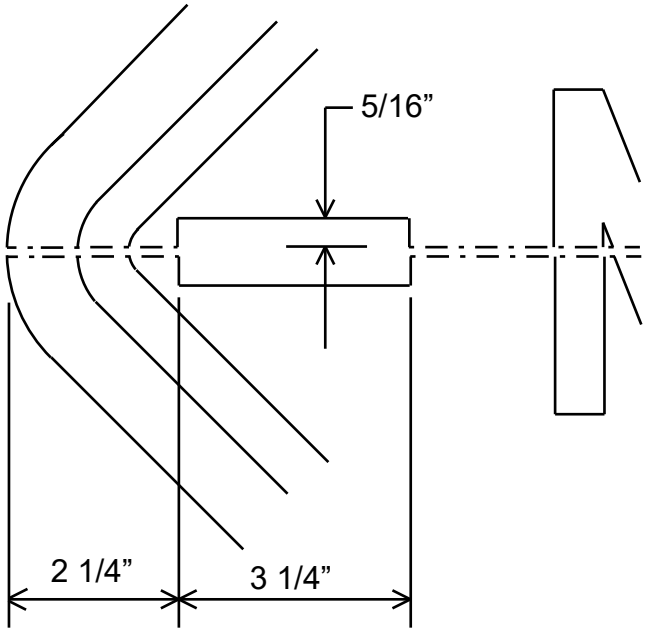


Isosceles Triangle Sign Blanks

A	B	C	D	E
40	30	7.5	12	1.875
48	36	9	15	2.25
64	48	12	20	3

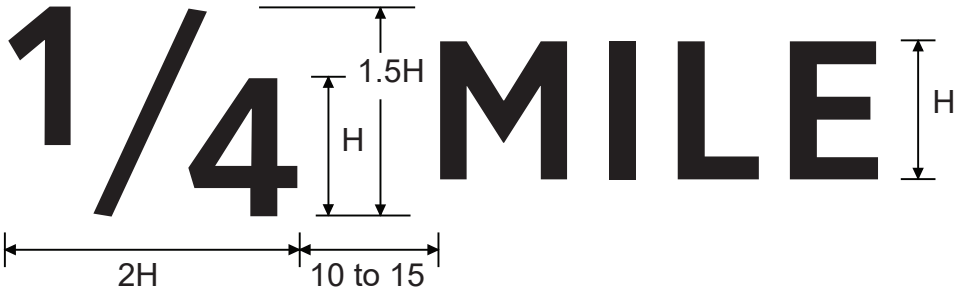
Folding Sign Hinge Details

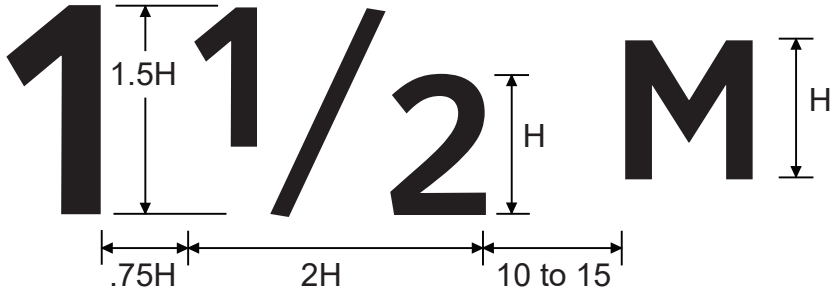




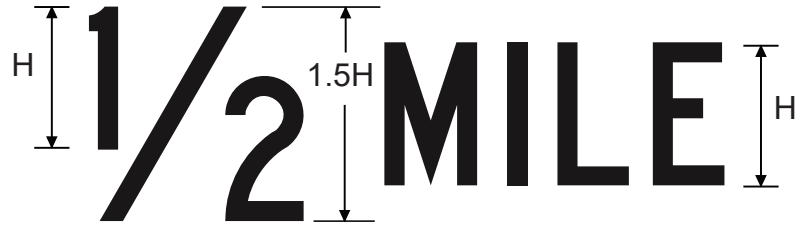
Aluminum folding signs shall use three
3” hinges installed with six pop rivets per hinge.

FRACTIONS





Guide signs using Clearview fonts



OR



Vary letter and word spacing to fit

Standards signs using Highway fonts

Dimensions are typical and may be varied.

Series B

A B C D E 1 2 3 4

Series C

A B C D E 1 2 3 4

Series D

A B C D E 1 2 3 4

Series E

A B C D E 1 2 3 4

Series E(M)

A B C D E 1 2 3 4

Series F

A B C D E 1 2 3 4

Lower Case

a b c d e f g h i j

STANDARD ALPHABET - NUMERAL SERIES FOR SIGN USAGE

SERIES B

LETTER & NUMERAL WIDTHS and SPACE between letters or numerals

To determine the proper SPACE between letters or numerals, obtain the code number from table I or II and enter table VI for that code number to the desired letter or numeral height.

TABLE I
LETTER TO LETTER CODE NUMBER
Following Letter

Preceding Letter	B, D, E, F, H, I, K, L, M, N, P, R, U	C, G, O, Q, S, X, Z	A, J, T, V, W, Y
A	2	2	4
B	1	2	2
C	2	2	3
D	1	2	2
E	2	2	3
F	2	2	3
G	1	2	2
H	1	1	2
I	1	1	2
J	1	1	2
K	2	2	3
L	2	2	4
M	1	1	2
N	1	1	2
O	1	2	2
P	1	2	2
Q	1	2	2
R	1	2	2
S	1	2	2
T	2	2	4
U	1	1	2
V	2	2	4
W	2	2	4
X	2	2	3
Y	2	2	4
Z	2	2	3

TABLE II
NUMERAL TO NUMERAL CODE NUMBER
Following Numeral

Preceding Numeral	1, 5,	2, 3, 6, 8, 9, 0	4, 7,
1	1	1	2
2	1	2	2
3	1	2	2
4	2	2	4
5	1	2	2
6	1	2	2
7	2	2	4
8	1	2	2
9	1	2	2
0	1	2	2

TABLE III
WIDTH of STROKE

Letter or Numeral Height	Stroke Width in millimeters
75	10
100	13
125	16
150	19
175	22
200	25
225	28
250	32
300	38
400	50

TABLE IV
WIDTH of LETTER
in millimeters

Letter Height	75	100	125	150	175	200	225	250	300	400
A	40	54	65	81	94	108	122	135	162	216
B	32	43	54	64	75	86	96	107	128	172
C	32	43	54	64	75	86	96	107	128	172
D	32	43	54	64	75	86	96	107	128	172
E	28	38	48	57	66	76	86	95	114	152
F	28	38	48	57	66	76	86	95	114	152
G	32	43	54	64	75	86	96	107	128	172
H	32	43	54	64	75	86	96	107	128	172
I	10	13	16	19	22	25	28	32	38	50
J	33	44	56	66	78	89	100	111	133	178
K	33	44	56	66	78	89	100	111	133	178
L	28	38	48	57	66	76	86	95	114	152
M	37	49	62	74	86	99	111	123	148	198
N	32	43	54	64	75	86	96	107	128	172
O	34	46	58	69	80	92	104	115	138	184
P	32	43	54	64	75	86	96	107	128	172
Q	34	46	58	69	80	92	104	115	138	184
R	32	43	54	64	75	86	96	107	128	172
S	32	43	54	64	75	86	96	107	128	172
T	28	38	48	57	66	76	86	96	114	152
U	32	43	54	64	75	86	96	107	128	172
V	35	47	58	70	82	94	106	117	140	188
W	48	64	79	95	111	127	143	159	190	254
X	35	47	58	70	82	94	106	117	140	188
Y	40	54	68	81	94	108	122	135	162	216
Z	32	43	54	64	75	86	96	107	128	172

TABLE V
WIDTH of Numeral
in millimeters

Numeral Height	75	100	125	150	175	200	225	250	300	400
1	16	21	26	31	36	41	46	52	62	82
2	32	43	54	64	75	86	96	107	128	172
3	32	43	54	64	75	86	96	107	128	172
4	37	49	61	74	86	99	111	123	148	198
5	32	43	54	64	75	86	96	107	128	172
6	32	43	54	64	75	86	96	107	128	172
7	32	43	54	64	75	86	96	107	128	172
8	32	43	54	64	75	86	96	107	128	172
9	32	43	54	64	75	86	96	107	128	172
0	34	46	58	69	80	92	104	115	138	184

TABLE VI
SPACE in millimeters measured horizontally from the extreme right edge of the preceding letter (or numeral) to the extreme left edge of the following letter (or numeral)

CODE NO.	75	100	125	150	175	200	225	250	300	400
1	14	19	24	29	34	38	43	48	57	76
2	12	15	19	23	26	30	34	38	46	60
3	8	10	13	15	18	20	22	25	30	40
4	4	5	6	8	9	10	12	13	15	20

SERIES C

LETTER & NUMERAL WIDTHS and SPACE between letters or numerals

To determine the proper SPACE between letters or numerals, obtain the code number from table I or II and enter table VI for that code number to the desired letter or numeral height.

TABLE I

LETTER TO LETTER CODE NUMBER
Following Letter

Preceding Letter	B, D, E, F, H, I, K, L, M, N, P, R, U	C, G, O, Q, S, X, Z	A, J, T, V, W, Y
A	2	2	4
B	1	2	2
C	2	2	3
D	1	2	2
E	2	2	3
F	2	2	3
G	1	2	2
H	1	1	2
I	1	1	2
J	1	1	2
K	2	2	3
L	2	2	4
M	1	1	2
N	1	1	2
O	1	2	2
P	1	2	2
Q	1	2	2
R	1	2	2
S	1	2	2
T	2	2	4
U	1	1	2
V	2	2	4
W	2	2	4
X	2	2	3
Y	2	2	4
Z	2	2	3

TABLE II

NUMERAL TO NUMERAL CODE NUMBER
Following Numeral

Preceding Numeral	1, 5,	2, 3, 6, 8, 9, 0	4, 7,
1	1	1	2
2	1	2	2
3	1	2	2
4	2	2	4
5	1	2	2
6	1	2	2
7	2	2	4
8	1	2	2
9	1	2	2
0	1	2	2

TABLE III

WIDTH of STROKE

Letter or Numeral Height	Stroke Width in millimeters
75	10
100	14
125	18
150	21
175	24
200	28
225	32
250	33
300	43
400	57

TABLE IV

WIDTH of LETTER
in millimeters

Letter Height	75	100	125	150	175	200	225	250	300	400
A	48	64	79	95	111	127	143	159	190	254
B	42	56	69	83	97	111	125	139	167	222
C	42	56	69	83	97	111	125	139	167	222
D	42	56	69	83	97	111	125	139	167	222
E	38	51	64	76	89	102	114	127	152	204
F	38	51	64	76	89	102	114	127	152	204
G	42	56	69	83	97	111	125	139	167	204
H	42	56	69	83	97	111	125	139	167	222
I	10	14	18	21	24	28	32	36	43	56
J	38	51	64	76	89	102	114	127	152	204
K	42	56	69	83	97	111	125	139	167	222
L	38	51	64	76	89	102	114	127	152	204
M	50	66	82	99	116	132	148	165	198	264
N	42	56	69	83	97	111	125	139	167	222
O	44	59	73	88	102	117	132	147	176	234
P	42	56	69	83	97	111	125	139	167	222
Q	44	59	73	88	102	117	132	147	176	234
R	42	56	69	83	97	111	125	139	167	222
S	42	56	69	83	97	111	125	139	167	222
T	38	51	64	76	89	102	114	127	152	204
U	42	56	69	83	97	111	125	139	167	222
V	46	62	77	93	108	124	140	155	186	248
W	57	76	95	114	133	152	171	190	229	304
X	44	59	74	89	104	119	134	149	179	238
Y	48	64	79	95	111	127	143	159	190	254
Z	42	56	69	83	97	111	125	139	167	222

TABLE V

WIDTH of Numeral
in millimeters

Numeral Height	75	100	125	150	175	200	225	250	300	400
1	18	21	26	31	36	41	46	52	62	82
2	42	56	69	83	97	111	125	139	167	222
3	42	56	69	83	97	111	125	139	167	222
4	46	62	77	93	108	124	140	155	186	248
5	42	56	69	83	97	111	125	139	167	222
6	42	56	69	83	97	111	125	139	167	222
7	42	56	69	83	97	111	125	139	167	222
8	42	56	69	83	97	111	125	139	167	222
9	42	56	69	83	97	111	125	139	167	222
0	44	59	73	88	102	117	132	147	176	234

TABLE VI

SPACE in millimeters measured horizontally from the extreme right edge of the preceding letter (or numeral) to the extreme left edge of the following letter (or numeral)

CODE NO.	75	100	125	150	175	200	225	250	300	400
1	16	21	27	32	38	43	48	54	64	85
2	13	17	21	26	30	34	38	43	52	69
3	6	11	14	17	20	23	26	28	34	45
4	4	6	7	9	10	11	12	14	17	23

LETTER & NUMERAL WIDTHS and SPACE between letters or numerals

SERIES D

To determine the proper SPACE between letters or numerals, obtain the code number from table I or II and enter table VI for that code number to the desired letter or numeral height.

TABLE I

LETTER TO LETTER CODE NUMBER
Following Letter

Preceding Letter	B, D, E, F, H, I, K, L, M, N, P, R, U	C, G, O, Q, S, X, Z	A, J, T, V, W, Y
A	2	2	4
B	1	2	2
C	2	2	3
D	1	2	2
E	2	2	3
F	2	2	3
G	1	2	2
H	1	1	2
I	1	1	2
J	1	1	2
K	2	2	3
L	2	2	4
M	1	1	2
N	1	1	2
O	1	2	2
P	1	2	2
Q	1	2	2
R	1	2	2
S	1	2	2
T	2	2	4
U	1	1	2
V	2	2	4
W	2	2	4
X	2	2	3
Y	2	2	4
Z	2	2	3

TABLE II

NUMERAL TO NUMERAL CODE NUMBER
Following Numeral

Preceding Numeral	1, 5,	2, 3, 6, 8, 9, 0	4, 7,
1	1	1	2
2	1	2	2
3	1	2	2
4	2	2	4
5	1	2	2
6	1	2	2
7	2	2	4
8	1	2	2
9	1	2	2
0	1	2	2

TABLE III

WIDTH of STROKE

Letter or Numeral Height	Stroke Width in millimeters
75	12
100	16
125	20
150	24
175	28
200	32
225	36
250	40
300	48
400	64

TABLE IV

WIDTH of LETTER
in millimeters

Letter Height	75	100	125	150	175	200	225	250	300	400
A	64	85	106	128	149	170	191	212	255	340
B	51	68	85	102	120	137	154	171	205	274
C	51	68	85	102	120	137	154	171	205	274
D	51	68	85	102	120	137	154	171	205	274
E	46	62	77	93	108	124	140	155	186	248
F	46	62	77	93	108	124	140	155	186	248
G	51	68	85	102	120	137	154	171	205	274
H	51	68	85	102	120	137	154	171	205	274
I	12	16	20	24	28	32	36	40	48	64
J	48	64	79	95	111	127	143	159	190	254
K	52	70	87	105	122	140	158	175	210	280
L	46	62	77	93	108	124	140	155	186	248
M	59	78	98	118	138	157	176	196	236	314
N	51	68	85	102	120	137	154	171	205	274
O	54	71	89	107	125	143	161	179	214	286
P	51	68	85	102	120	137	154	171	205	274
Q	54	71	89	107	125	143	161	179	214	286
R	51	68	85	102	120	137	154	171	205	274
S	51	68	85	102	120	137	154	171	205	274
T	46	62	77	93	108	124	140	155	186	248
U	51	68	85	102	120	137	154	171	205	274
V	57	76	95	114	133	152	171	190	229	304
W	66	89	111	133	156	178	200	222	267	366
X	51	68	85	102	120	137	154	171	205	274
Y	64	86	107	128	150	171	192	214	257	342
Z	51	68	85	102	120	137	154	171	205	274

TABLE V

WIDTH of Numeral
in millimeters

Numeral Height	75	100	125	150	175	200	225	250	300	400
1	18	25	30	37	44	50	56	61	74	98
2	51	68	85	102	120	137	154	171	205	274
3	51	68	85	102	120	137	154	171	205	274
4	56	75	93	112	130	149	168	186	224	298
5	51	68	85	102	120	137	154	171	205	274
6	51	68	85	102	120	137	154	171	205	274
7	51	68	85	102	120	137	154	171	205	274
8	51	68	85	102	120	137	154	171	205	274
9	51	68	85	102	120	137	154	171	205	274
0	54	71	89	107	125	143	161	179	214	286

TABLE VI

SPACE In millimeters measured horizontally from the extreme right edge of the preceding letter (or numeral) to the extreme left edge of the following letter (or numeral)

CODE NO.	75	100	125	150	175	200	225	250	300	400
1	18	24	30	36	42	48	54	59	71	96
2	14	19	24	28	33	38	43	48	57	76
3	10	13	16	19	22	25	28	32	38	50
4	5	6	8	10	12	13	14	16	19	26

SERIES E

LETTER & NUMERAL WIDTHS and SPACE between letters or numerals

To determine the proper SPACE between letters or numerals, obtain the code number from table I or II and enter table VI for that code number to the desired letter or numeral height.

TABLE I

LETTER TO LETTER CODE NUMBER
Following Letter

Preceding Letter	B, D, E, F, H, I, K, L, M, N, P, R, U	C, G, O, Q, S, X, Z	A, J, T, V, W, Y
A	2	2	4
B	1	2	2
C	2	2	3
D	1	2	2
E	2	2	3
F	2	2	3
G	1	2	2
H	1	1	2
I	1	1	2
J	1	1	2
K	2	2	3
L	2	2	4
M	1	1	2
N	1	1	2
O	1	2	2
P	1	2	2
Q	1	2	2
R	1	2	2
S	1	2	2
T	2	2	4
U	1	1	2
V	2	2	4
W	2	2	4
X	2	2	3
Y	2	2	4
Z	2	2	3

TABLE II

NUMERAL TO NUMERAL CODE NUMBER
Following Numeral

Preceding Numeral	1, 5,	2, 3, 6, 8, 9, 0	4, 7,
1	1	1	2
2	1	2	2
3	1	2	2
4	2	2	4
5	1	2	2
6	1	2	2
7	2	2	4
8	1	2	2
9	1	2	2
0	1	2	2

TABLE III

WIDTH of STROKE

Letter or Numeral Height	Stroke Width in millimeters
75	13
100	18
125	22
150	26
175	30
200	35
225	40
250	52
300	70

TABLE IV

WIDTH of LETTER
in millimeters

Letter Height	75	100	125	150	175	200	225	250	300	400
A	76	102	127	152	178	203	228	254	305	406
B	60	81	101	121	142	162	182	202	243	324
C	60	81	101	121	142	162	182	202	243	324
D	60	81	101	121	142	162	182	202	243	324
E	56	75	93	112	130	149	168	186	224	298
F	56	75	93	112	130	149	168	186	224	298
G	60	81	101	121	142	162	182	202	243	324
H	60	81	101	121	142	162	182	202	243	324
I	13	18	22	26	30	35	40	44	52	70
J	57	76	95	114	133	152	171	190	229	304
K	62	83	103	124	144	165	186	206	248	330
L	56	75	93	112	130	149	168	186	224	298
M	70	94	117	140	164	187	210	234	281	374
N	60	81	101	121	142	162	182	202	243	324
O	63	84	105	126	147	168	189	210	252	336
P	60	81	101	121	142	162	182	202	243	324
Q	63	84	105	126	147	168	189	210	252	336
R	60	81	101	121	142	162	182	202	243	324
S	60	81	101	121	142	168	182	202	243	324
T	56	75	93	112	130	149	168	186	224	298
U	60	81	101	121	142	162	182	202	243	324
V	69	92	115	138	161	184	207	230	276	368
W	80	106	133	160	186	213	240	266	319	426
X	66	87	109	131	153	175	196	218	262	350
Y	76	102	127	152	178	203	228	254	305	406
Z	60	81	101	121	142	162	182	202	243	324

TABLE V

WIDTH of Numeral
in millimeters

Numeral Height	75	100	125	150	175	200	225	250	300	400
1	22	30	38	45	52	60	68	75	90	120
2	60	81	101	121	142	162	182	202	243	324
3	60	81	101	121	142	162	182	202	243	324
4	70	94	117	140	164	187	210	234	281	374
5	60	81	101	121	142	162	182	202	243	324
6	60	81	101	121	142	162	182	202	243	324
7	60	81	101	121	142	162	182	202	243	324
8	60	81	101	121	142	162	182	202	243	324
9	60	81	101	121	142	162	182	202	243	324
0	63	84	105	126	147	168	189	210	252	336

TABLE VI

SPACE in millimeters measured horizontally from the extreme right edge of the preceding letter (or numeral) to the extreme left edge of the following letter (or numeral)

CODE NO.	75	100	125	150	175	200	225	250	300	400
1	20	26	33	39	46	52	59	66	78	104
2	16	21	26	32	37	42	47	52	63	84
3	10	14	18	21	24	28	32	35	42	56
4	5	7	9	10	12	14	16	17	21	28

LETTER & NUMERAL WIDTHS and SPACE between letters or numerals

SERIES E(M)

To determine the proper SPACE between letters or numerals, obtain the code number from table I or II and enter table VI for that code number to the desired letter or numeral height.

TABLE I

LETTER TO LETTER CODE NUMBER

Preceding Letter	Following Letter: B, D, E, F, H, I, K, L, M, N, P, R, U	Following Letter: C, G, O, Q, S, X, Z	Following Letter: A, J, T, V, W, Y
A	2	2	4
B	1	2	2
C	2	2	3
D	1	2	2
E	2	2	3
F	2	2	3
G	1	2	2
H	1	1	2
I	1	1	2
J	1	1	2
K	2	2	3
L	2	2	4
M	1	1	2
N	1	1	2
O	1	2	2
P	1	2	2
Q	1	2	2
R	1	2	2
S	1	2	2
T	2	2	4
U	1	1	2
V	2	2	4
W	2	2	4
X	2	2	3
Y	2	2	4
Z	2	2	3

TABLE II

NUMERAL TO NUMERAL CODE NUMBER

Preceding Numeral	Following Numeral: 1, 5,	Following Numeral: 2, 3, 6, 8, 9, 0	Following Numeral: 4, 7,
1	1	1	2
2	1	2	2
3	1	2	2
4	2	2	4
5	1	2	2
6	1	2	2
7	2	2	4
8	1	2	2
9	1	2	2
0	1	2	2

TABLE III

WIDTH of STROKE

Letter or Numeral Height	Stroke Width in millimeters
200	40
265	53
330	66
400	80
500	100

TABLE IV

WIDTH of LETTER in millimetres

Letter Height	200	265	330	400	500
A	203	271	338	406	508
B	162	216	270	324	405
C	162	216	270	324	405
D	162	216	270	324	405
E	149	199	248	298	372
F	149	199	248	298	372
G	162	216	270	324	405
H	162	216	270	324	405
I	40	53	66	80	100
J	152	203	253	304	380
K	165	220	275	330	412
L	149	199	248	298	372
M	187	249	312	374	468
N	162	216	270	324	405
O	168	224	280	336	420
P	162	216	270	324	405
Q	168	224	280	336	420
R	162	216	270	324	405
S	162	216	270	324	405
T	149	199	248	298	372
U	162	216	270	324	405
V	184	245	307	368	460
W	213	284	355	426	532
X	175	233	292	350	438
Y	203	271	338	406	508
Z	162	216	270	324	405

TABLE V

WIDTH of Numeral in millimeters

Numeral Height	200	265	330	400	500
1	60	80	100	120	150
2	162	216	270	324	405
3	162	216	270	324	405
4	187	249	312	374	468
5	162	216	270	324	405
6	162	216	270	324	405
7	162	216	270	324	405
8	162	216	270	324	405
9	162	216	270	324	405
0	168	224	280	336	420

TABLE VI

SPACE in millimeters measured horizontally from the extreme right edge of the preceding letter (or numeral) to the extreme left edge of the following letter (or numeral)

CODE NO.	200	265	330	400	500
1	52	69	87	104	130
2	42	56	70	84	105
3	28	37	47	56	70
4	14	19	23	28	35

SERIES F

LETTER & NUMERAL WIDTHS and SPACE between letters or numerals

To determine the proper SPACE between letters or numerals, obtain the code number from table I or II and enter table VI for that code number to the desired letter or numeral height.

TABLE I

LETTER TO LETTER CODE NUMBER
Following Letter

Preceding Letter	B, D, E, F, H, I, K, L, M, N, P, R, U	C, G, O, Q, S, X, Z	A, J, T, V, W, Y
A	2	2	4
B	1	2	2
C	2	2	3
D	1	2	2
E	2	2	3
F	2	2	3
G	1	2	2
H	1	1	2
I	1	1	2
J	1	1	2
K	2	2	3
L	2	2	4
M	1	1	2
N	1	1	2
O	1	2	2
P	1	2	2
Q	1	2	2
R	1	2	2
S	1	2	2
T	2	2	4
U	1	1	2
V	2	2	4
W	2	2	4
X	2	2	3
Y	2	2	4
Z	2	2	3

TABLE II

NUMERAL TO NUMERAL CODE NUMBER
Following Numeral

Preceding Numeral	1, 5,	2, 3, 6, 8, 9, 0	4, 7,
1	1	1	2
2	1	2	2
3	1	2	2
4	2	2	4
5	1	2	2
6	1	2	2
7	2	2	4
8	1	2	2
9	1	2	2
0	1	2	2

TABLE III

WIDTH of STROKE

Letter or Numeral Height	Stroke Width in millimeters
75	14
100	19
125	24
150	28
175	33
200	38
225	43
250	48
300	57
400	76

TABLE IV

WIDTH of LETTER
In millimetres

Letter Height	75	100	125	150	175	200	225	250	300	400
A	86	114	143	171	200	229	258	286	343	458
B	70	94	117	140	164	187	210	234	281	374
C	70	94	117	140	164	187	210	234	281	374
D	70	94	117	140	164	187	210	234	281	374
E	60	81	101	121	142	162	182	202	243	324
F	60	81	101	121	142	162	182	202	243	324
G	70	94	117	140	164	187	210	234	281	374
H	70	94	117	140	164	187	210	234	281	374
I	14	19	24	28	33	38	43	48	57	76
J	62	83	103	124	144	165	186	206	248	330
K	70	94	117	140	164	187	210	234	281	374
L	64	86	107	128	150	171	192	214	257	342
M	81	108	135	162	189	216	243	270	324	432
N	70	94	117	140	164	187	210	234	281	374
O	78	105	131	157	184	210	236	262	314	420
P	70	94	117	140	164	187	210	234	281	374
Q	78	105	131	157	184	210	236	262	314	420
R	70	94	117	140	164	187	210	234	281	374
S	70	94	117	140	164	187	210	234	281	374
T	64	86	107	128	150	171	192	214	257	342
U	70	94	117	140	164	187	210	234	281	374
V	78	105	131	157	184	210	236	262	314	420
W	88	117	147	176	206	235	264	294	353	470
X	76	102	127	152	178	203	228	254	305	406
Y	86	114	143	171	200	229	258	286	343	458
Z	70	94	117	140	164	187	210	234	281	374

TABLE V

WIDTH of Numeral
in millimeters

Numeral Height	75	100	125	150	175	200	225	250	300	400
1	25	33	42	50	58	67	75	83	100	134
2	70	94	117	140	164	187	211	234	281	376
3	70	94	117	140	164	187	211	234	281	376
4	76	102	127	152	178	203	228	254	305	406
5	70	94	117	140	164	187	211	234	281	376
6	70	94	117	140	164	187	211	234	281	376
7	70	94	117	140	164	187	211	234	281	376
8	70	94	117	140	164	187	211	234	281	376
9	70	94	117	140	164	187	211	234	281	376
0	72	97	121	145	170	194	218	242	291	388

TABLE VI

SPACE In millimeters measured horizontally from the extreme right edge of the preceding letter (or numeral) to the extreme left edge of the following letter (or numeral)

CODE NO.	75	100	125	150	175	200	225	250	300	400
1	22	29	36	43	50	57	63	69	86	114
2	17	23	29	34	40	46	52	57	69	92
3	12	15	19	23	26	30	34	38	46	60
4	6	8	10	11	13	15	17	19	23	30

SPACING TABLE FOR LOWER CASE ALPHABET

To determine the proper space between letters, on the horizontal line of the preceding letter and proceed to the desired following letter and letter height column, read the space dimension directly. This space is the distance measured horizontally between the extreme right edge of the preceding letter and the extreme left edge of the following letter. Capital letters are approximately 1/3 higher than the nominal loop height of the lower case letters.

PRECEDING CAPITAL AND LOWER CASE LETTERS	Following Lower Case Letters & Nominal Loop Heights																															
	a c d e g o q				b h i k l m n p r u				f w				j				s t				v y				x				z			
	200	250	300	375	200	250	300	375	200	250	300	375	200	250	300	375	200	250	300	375	200	250	300	375	200	250	300	375	200	250	300	375
A W X	63	80	95	121	72	89	108	133	59	73	89	111	40	51	60	76	51	64	76	95	43	54	64	80	51	64	76	95	65	82	98	124
B	76	95	114	143	97	121	146	181	72	89	108	133	51	64	76	95	70	89	105	130	59	73	89	111	59	73	89	11	79	98	118	146
C E G	72	89	108	133	89	111	133	165	65	82	98	124	47	57	70	89	63	80	95	121	63	80	95	121	68	86	102	127	74	92	111	140
D O Q R	70	89	105	137	91	114	137	171	68	86	102	127	45	57	67	82	63	80	95	121	63	80	95	121	68	86	102	127	72	89	108	133
F	34	41	51	64	68	86	102	127	43	54	64	80	34	41	51	64	38	48	57	70	38	48	57	70	40	51	60	76	51	64	76	95
H I M N	93	118	140	175	110	137	165	206	89	111	133	165	72	89	108	133	87	108	130	162	87	108	130	162	91	114	137	171	95	121	143	178
J U	91	114	137	171	97	121	146	181	87	108	130	162	70	89	105	130	81	102	121	152	81	102	121	152	85	105	127	159	93	118	140	175
K L	55	70	82	102	81	102	121	152	51	64	76	95	32	41	48	60	49	60	73	92	49	60	73	92	53	67	80	98	59	73	89	111
P	65	82	98	124	76	95	114	143	61	76	92	114	34	41	51	64	55	70	82	102	55	70	82	102	59	73	89	111	63	80	95	121
S	63	80	95	121	87	108	130	162	59	73	89	111	43	54	64	80	57	73	86	108	57	73	86	108	61	76	92	114	65	82	98	124
T	51	64	76	95	81	102	121	152	47	57	70	89	38	48	57	70	51	64	76	95	51	64	76	95	55	70	82	102	59	73	89	111
V	47	57	70	89	76	95	114	143	51	64	76	95	40	51	60	76	57	73	86	108	57	73	86	108	61	76	92	114	65	82	98	124
Y	34	41	51	64	68	86	102	127	43	54	64	80	29	38	44	57	32	41	48	60	32	41	48	60	38	48	57	70	55	70	82	102
Z	85	105	127	159	101	127	152	190	83	102	124	156	59	73	89	111	81	102	121	152	81	102	121	152	85	105	127	159	89	111	133	165
a d g h i j l m n q u	83	102	124	156	104	130	156	194	79	98	118	146	59	73	89	111	76	95	114	143	76	95	114	143	81	102	121	152	85	105	127	159
b f k o p s	59	73	89	111	83	102	124	156	55	70	82	102	36	44	54	67	53	67	80	98	53	67	80	98	57	73	86	108	61	76	92	114
c e	63	80	95	121	85	105	127	159	59	73	89	111	40	51	60	76	57	73	86	108	57	73	86	108	61	76	92	114	65	82	98	124
r	40	51	60	76	63	80	95	121	38	48	57	70	17	22	25	32	34	41	51	64	34	41	51	64	38	48	57	70	43	54	64	80
t z	61	76	92	114	85	105	127	159	57	73	86	108	38	48	57	70	55	70	82	102	55	70	82	102	59	73	89	111	63	80	95	121
v y	53	67	80	98	76	95	114	143	49	60	73	92	29	38	44	57	47	57	70	89	47	57	70	89	51	64	76	95	55	70	82	102
w	55	70	83	102	76	95	114	143	51	64	76	95	32	41	48	60	49	60	73	92	49	60	73	92	53	67	80	98	57	73	86	108
x	57	73	86	108	79	98	118	146	53	67	80	98	34	41	51	64	51	64	76	95	51	64	76	95	55	70	82	102	59	73	89	111