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Texas Department of Transportation

SL 360 AT SPICEWOOD SPRINGS ROAD
CONCEPTUAL LAYOUT

SHEET 1 OF 1

AGUIRRE & FIELDS
ENGINEERING INNOVATORS
TBPE FIRM REGISTRATION # 739

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DATE: 4/6/2020 9:00:56 PM

TEXAS DEPARTMENT OF TRANSPORTATION
AUSTIN DISTRICT
TRAVIS COUNTY

TUCKER FERGUSON, P.E. - DISTRICT ENGINEER
AUSTIN DISTRICT

CSJ: 0113-13-167

CURRENT ADT:
2020: 52,100

PROJECTED ADT:
2040: 71,700

SL 360
CONCEPTUAL LAYOUT
OVERPASS AT SPICEWOOD SPRINGS RD

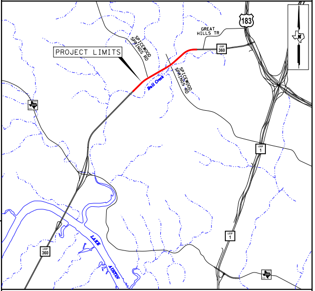
FROM SOUTH OF GREAT HILLS TRAIL TO NORTH OF BULL CREEK BRIDGE

NET LENGTH OF PROJECT:
5,701.14 FT = 1.080 MILES

ROADWAY:
5143.08 FEET = 0.974 MILES

BRIDGE:
558.06 FEET = 0.106 MILES

ROADWAY	FUNCTIONAL CLASSIFICATION	DESIGN SPEED
MAINLANES	URBAN ARTERIAL	60 MPH
MAINLANE TRANSITIONS (NORTH)	URBAN ARTERIAL	55 MPH
MAINLANE TRANSITIONS (SOUTH)	URBAN ARTERIAL	60 MPH
FRONTAGE ROADS	URBAN COLLECTOR (LOW SPEED URBAN)	45 MPH
RAMPS	RAMPS	50 MPH
SPICEWOOD SPRINGS RD	URBAN MINOR ARTERIAL (LOW SPEED URBAN)	30 MPH
TURNAROUND	URBAN TURNAROUND (LOW SPEED URBAN)	15 MPH


PROJECT LIMITS
GREAT HILLS TR
183
SPICEWOOD SPRINGS RD
SPICEWOOD SPRINGS RD
Bull Creek
LOOP 360
LOOP 1
LOOP 1
LOOP 360
LAKE AUSTIN

LOCATION MAP N.T.S.
SURVEY DATA: TEXAS CENTRAL ZONE #4203 (TRAVIS COUNTY)
ADJUSTED TO SURFACE USING COMBINED SCALE FACTOR 1.00008

SCALE

0 50′ 100′

SCALE: 1" = 100′ HORZ

PRELIMINARY
DOCUMENT INCOMPLETE:
NOT INTENDED
FOR PERMIT, BIDDING
OR CONSTRUCTION

DESIGN STANDARDS USED

TXDOT ROADWAY DESIGN MANUAL: 2018
TRB HIGHWAY CAPACITY MANUAL: 2010
TX MANUAL OF UNIFORM TRAFF CNTRL DEVICES: 2011
TXDOT HYDRAULIC DESIGN MANUAL: 2016

DESIGN VALUES USED

SUPERELEVATION MAX (emax) = 6%

BRIDGES

PROP SL 360 NBML AT SPICEWOOD SPRINGS RD NBI NUMBER: TBD
PROP SL 360 SBML AT SPICEWOOD SPRINGS RD NBI NUMBER: TBD
PROP SL 360 NBML AT BULL CREEK NBI NUMBER: TBD
PROP SL 360 SBML AT BULL CREEK NBI NUMBER: TBD
PROP SL 360 NBFR AT BULL CREEK NBI NUMBER: TBD
PROP SL 360 SBFR AT BULL CREEK NBI NUMBER: TBD

NOT A BIDDING DOCUMENT

4/6/2020
DATE

DAVID J. LUBITZ, P.E.
P.E. #103221
PROJECT MANAGER

SUBMITTED FOR APPROVAL FOR FURTHER PROJECT DEVELOPMENT

RECOMMENDED BY LUCAS SHORT, P.E.
ROADWAY TEAM LEADER

RECOMMENDED BY DWAYNE HALBARDIER, P.E.
DISTRICT DESIGN ENGINEER

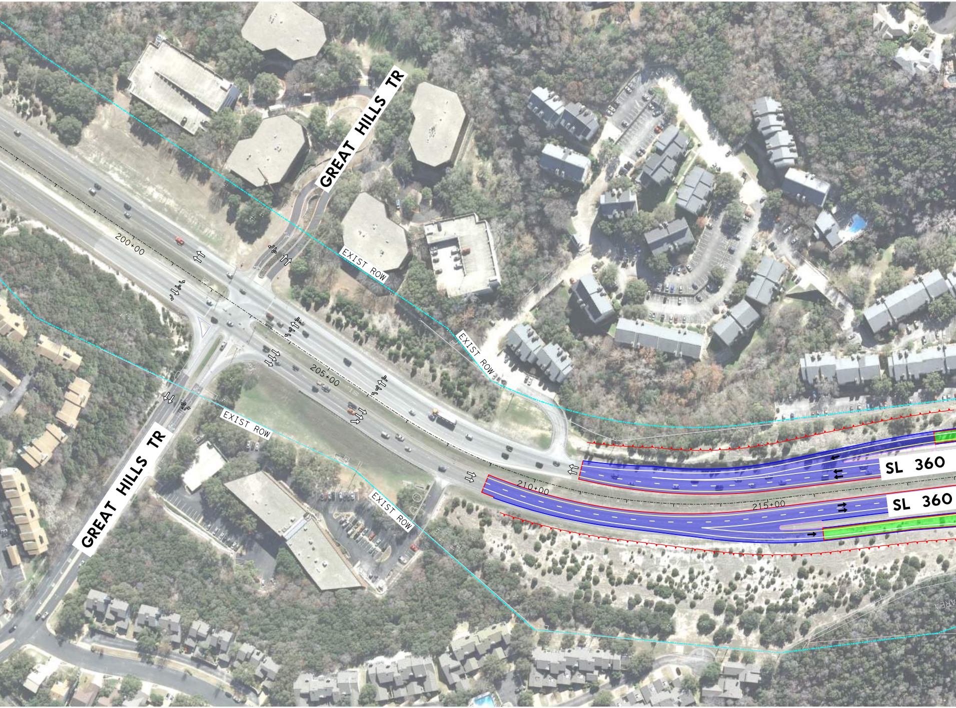
RECOMMENDED BY BOBBY RAMTHUN, P.E.
AREA ENGINEER

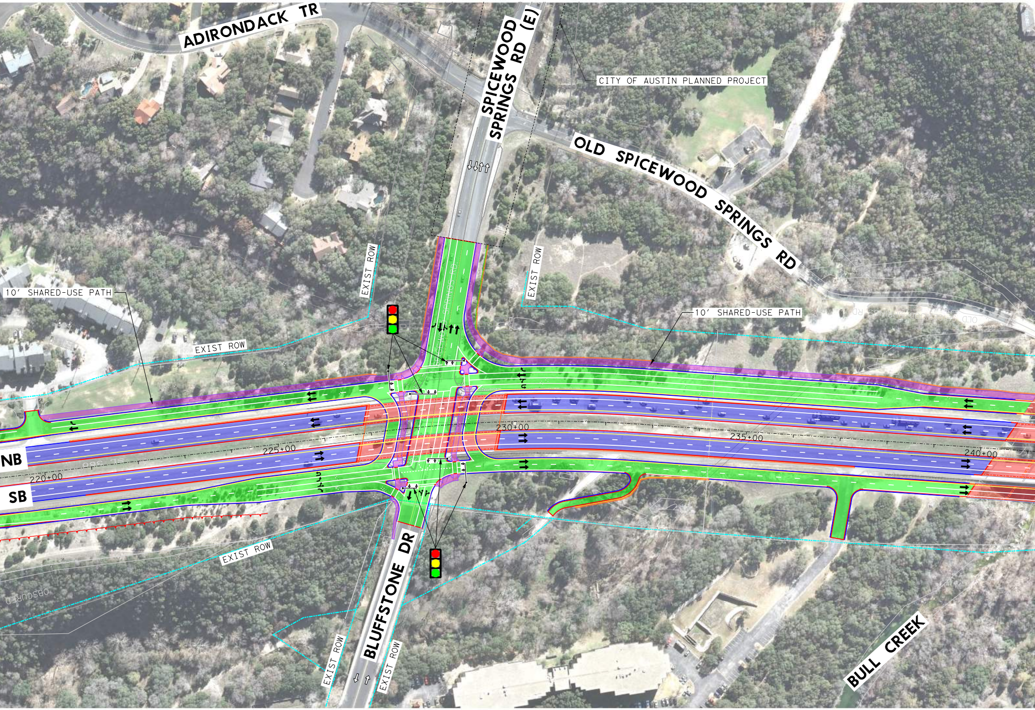
APPROVED BY MARISABEL RAMTHUN, P.E.
DIRECTOR, TRANSPORTATION PLANNING & DEVELOPMENT

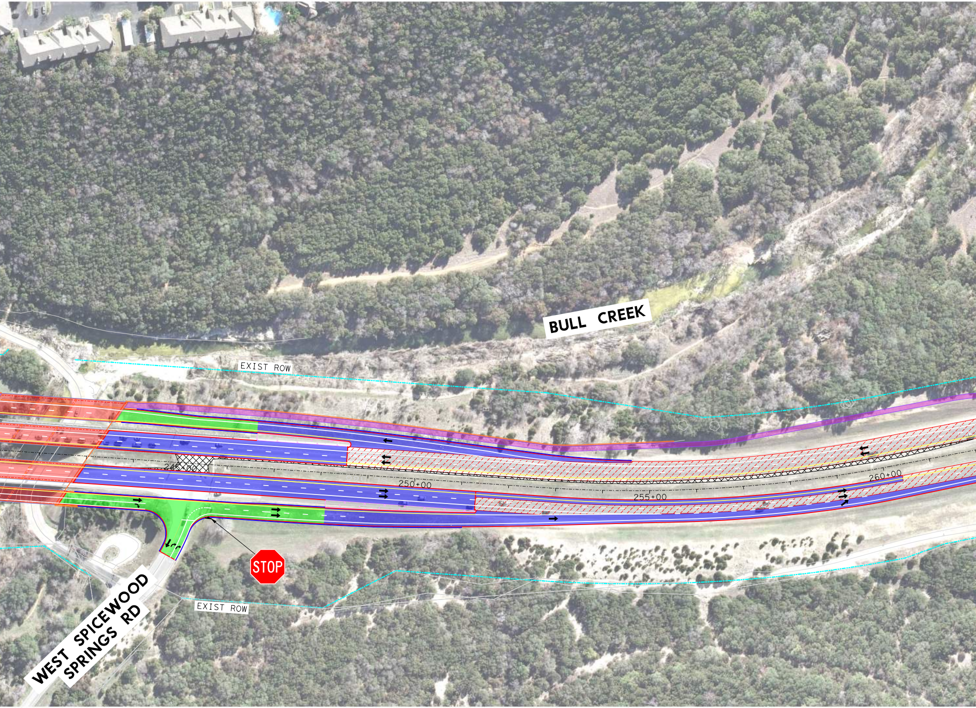
STATE	DIST	COUNTY	
TEXAS	AUS	TRAVIS	
CONT	**SECT**	**JOB**	**HIGHWAY NO.**
0113	13	167	SL 360

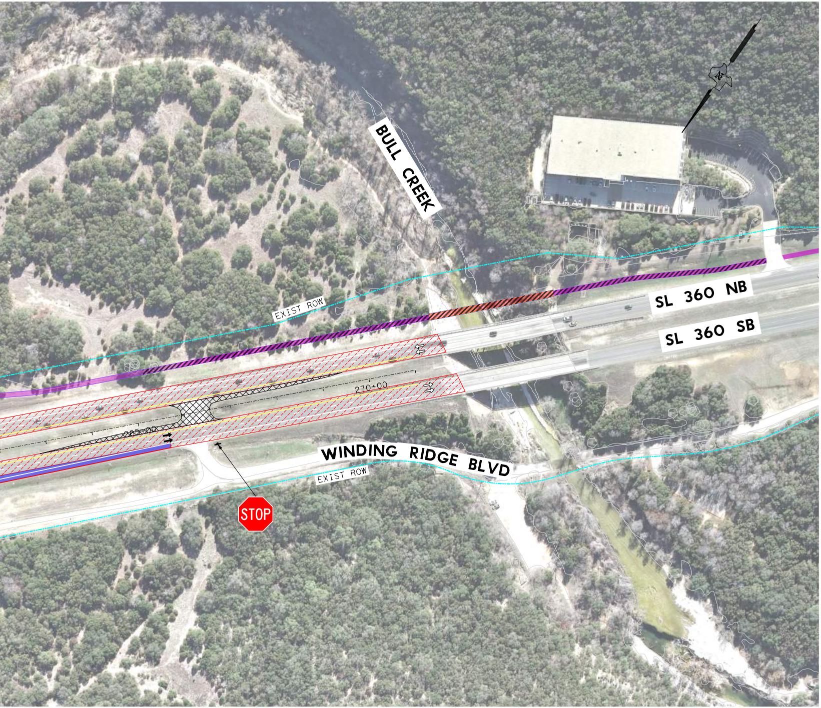
LEGEND

⬜	EXIST PAVEMENT TO REMAIN
🟦	PROP MAINLANE PAVEMENT
🟩	FRONTAGE ROAD, CROSS ROADS, RAMPS, U-TURNS, & DRIVEWAY PAVEMENT
🟥	PROP BRIDGE
🟪	PROP SHARED-USE PATH / SIDEWALK
▨	POTENTIAL FUTURE PROJECT- CURRENTLY NOT FUNDED
☒	PAVEMENT REMOVAL
▨	PAVEMENT MILL & OVERLAY
●─●	PROP TRAFFIC SIGNALS
┄	EXIST ROW
─	RETAINING WALL
▼	LIMITS OF PROP ROCK CUT


GREAT HILLS TR
200+00
EXIST ROW
EXIST ROW
205+00
GREAT HILLS TR
EXIST ROW
210+00
EXIST ROW
215+00
SL 360
SL 360


ADIRONDACK TR
SPICEWOOD SPRINGS RD (E)
CITY OF AUSTIN PLANNED PROJECT
OLD SPICEWOOD SPRINGS RD
EXIST ROW
EXIST ROW
10' SHARED-USE PATH
10' SHARED-USE PATH
EXIST ROW
NB
SB
220+00
225+00
230+00
235+00
240+00
EXIST ROW
BLUFFSTONE DR
EXIST ROW
EXIST ROW
BULL CREEK


BULL CREEK
EXIST ROW
245+00
250+00
255+00
260+00
STOP
EXIST ROW
WEST SPICEWOOD SPRINGS RD


BULL CREEK
EXIST ROW
SL 360 NB
SL 360 SB
270+00
265+00
WINDING RIDGE BLVD
EXIST ROW
STOP

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