HOUSTON DISTRICT
PROJECT DEVELOPMENT

FEIS SCHEMATIC

NHHIP
I-45 SEGMENT 1

COUNTY: HARRIS
LIMITS FROM: I-610
LIMITS TO: BELTWAY 8
DATE: 4/22/2019
APPROVED:

CONSTRUCTION CSJ: 0110-06-132, 0110-06-139, 0500-03-446, 0500-03-596
PRELIMINARY CSJ: 0912-00-146

ROADWAY	FUNCTIONAL CLASSIFICATION
MAINLANES	URBAN FREEWAY
DIRECT CONNECTORS	DIRECT CONNECTORS
RAMPS	RAMPS
COLLECTOR-DISTRIBUTORS	COLLECTOR-DISTRIBUTORS
FRONTAGE ROADS	URBAN COLLECTOR
SIDE STREETS	URBAN MINOR ARTERIAL/ URBAN COLLECTOR

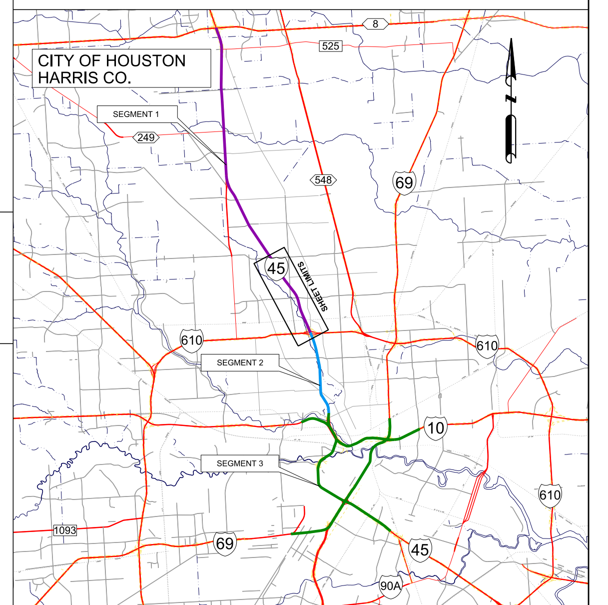
HORZ SCALE 0 50 100 200
VERT SCALE 0 5 10 20

LEGEND

DESCRIPTION	ROADWAY	BRIDGE	STYLE	LINE WT	COLOR CODE	
PROPOSED CENTERLINE				2	BLACK	0
PROPOSED I-45 MAINLANES				2	BLACK	0
PROPOSED I-45 MAX LANES				2	BLACK	0
PROPOSED FRONTAGE ROAD/LOCAL STREET				2	BLACK	0
PROPOSED MAINLANE RAMP				2	BLACK	0
PROPOSED MAX LANE RAMP				2	BLACK	0
PROPOSED DIRECT CONNECTOR				2	BLACK	0
PROPOSED METRO CONNECTOR				2	BLACK	0
PROPOSED EMBANKMENT				2	RED	3
PROPOSED RETAINING WALL				2	RED	3
PROPOSED STRIPING				2	BLACK	0
PROPOSED SIDEWALK				2	ROSY BROWN	237
PROPOSED FEIS ROW				6	BLUE	126
PROPOSED CONTROL OF ACCESS				2	RED	3
PROPOSED LANE DIRECTIONAL INDICATOR				1	BLACK	0
PROPOSED NOISE BARRIER				4	GREEN	215
PROPOSED AESTHETIC WALL				4	PURPLE	95
EXISTING RDWY TO BE REMOVED				2	GRAY	236
EXISTING ROW				1	BLACK	0
PLANIMETRIC				2	GREEN	2
LIMITS OF FLOODWAY				1	LIGHT BLUE	126
EXISTING LANE DIRECTIONAL INDICATOR				1	BLACK	0
TRAFFIC COUNT YEAR (2040) DHV				1	BLACK	0
AM MAX LANE TRAFFIC COUNT YEAR (2040) DHV				1	BLACK	0
PM MAX LANE TRAFFIC COUNT YEAR (2040) DHV				1	BLACK	0

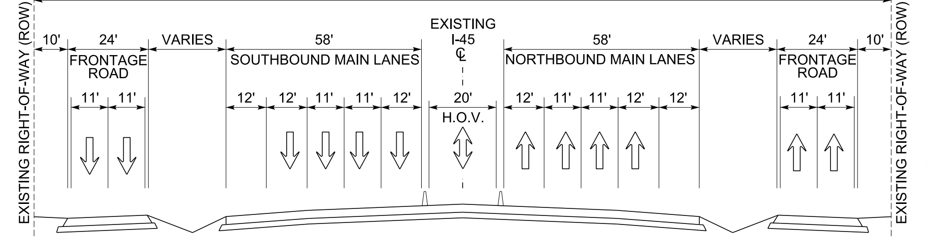
NOT A BIDDING DOCUMENT
______________ ,P.E.
TBPE NO. ______________

LOCATION MAP

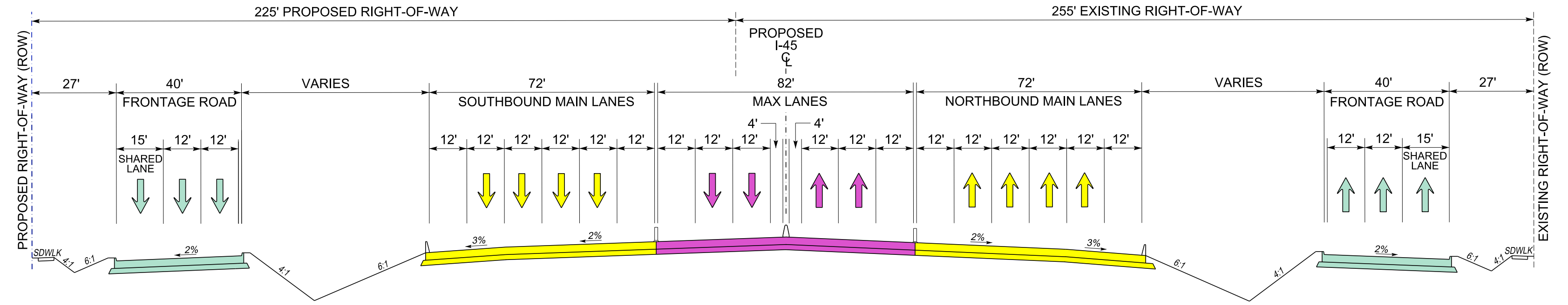


NOT TO SCALE

SURVEY DATA: TEXAS SOUTH CENTRAL ZONE #4204 (HARRIS COUNTY)
ADJUSTED TO SURFACE USING COMBINED SCALE FACTOR 1.00013



EXISTING TYPICAL SECTION
AIRLINE DRIVE TO TIDWELL ROAD



PROPOSED TYPICAL SECTION
AIRLINE DRIVE TO TIDWELL ROAD

NHHIP FEIS SCHEMATIC - SEGMENT 1 - I-45

PRELIMINARY
SUBJECT TO CHANGE

ROADWAY: I-45
COUNTY: HARRIS
LIMITS FROM: I-610
LIMITS TO: BELTWAY 8

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