HOUSTON DISTRICT
PROJECT DEVELOPMENT

IH 10

PRELIMINARY
SUBJECT TO CHANGE

SCHEMATIC LAYOUT
IH 10

COUNTY: AUSTIN
LIMITS FROM: FM 3538
LIMITS TO: FM 359
CSJ: 0271-03-046
DATE: ##/##/20##
APPROVED: / /

NOT A BIDDING DOCUMENT

______________________ ,P.E.

TBPE NO. ____________

LEGEND

DESCRIPTION	SYMBOLOGY	WEIGHT	COLOR CODE
PROPOSED MAIN LANES		2	BLACK -0
PROPOSED FRONTAGE ROADS		5	BLUE -1
PROPOSED RAMPS		2	BLUE -1
PROPOSED DIRECT CONNECTOR		2	ORANGE -6
PROPOSED EMBANKMENT		2	RED -3
PROPOSED RETAINING WALL		6	RED -3
PROPOSED BRIDGE BENTS		2	RED -3
PROPOSED NOISE WALL		5	MAGENTA -37
PROPOSED SIDEWALKS		2	MAGENTA -200
PROPOSED STRIPING		1	ORANGE -6
PROPOSED LANE INDICATOR		1	BLACK -0
PROPOSED RIGHT-OF-WAY		5	BLACK -0
CONTROL OF ACCESS		2	RED -3
PLANIMETRIC		1	GREEN -2
EXISTING RIGHT-OF-WAY		1	BLACK -0
EXISTING ROADWAY		2	GREEN -2
EXISTING ROADWAY TO BE REMOVED		1	BLACK -0
EXISTING LANE INDICATOR		1	BLACK -0
TRAFFIC COUNT YEAR ( ) DHV		1	BLACK -0

COLORFILL LEGEND

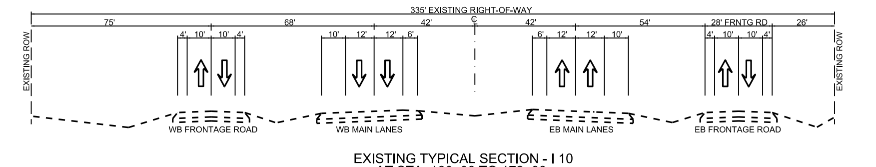
MAIN LANES
BRIDGE
FRONTAGE ROAD
RAMPS

SCALE

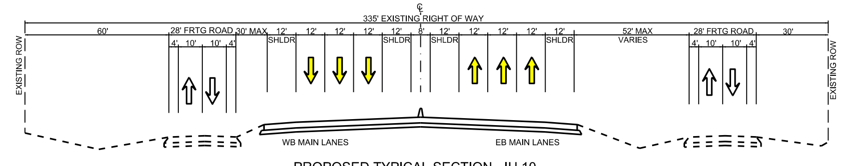
0 100 200 300 400

DESIGN CRITERIA

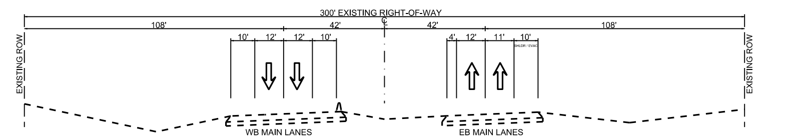
FUNCTIONAL CLASSIFICATION: RURAL FREEWAY
MAIN LANE DESIGN CRITERIA: FREEWAY
MAIN LANE DESIGN SPEED: 75 MPH
FRONTAGE ROAD DESIGN CRITERIA: RURAL COLLECTOR
FRONTAGE ROAD DESIGN SPEED: 50 MPH
RAMP DESIGN SPEED: 50 MPH (20 MPH MIN)



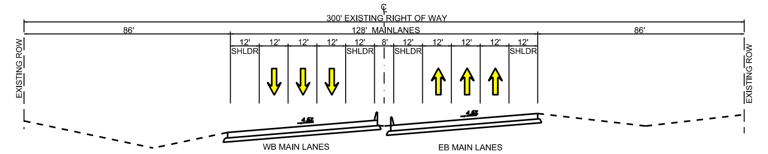
EXISTING TYPICAL SECTION - I 10
AT STA. 166+00 TO 172+00



PROPOSED TYPICAL SECTION - IH 10
STA. 166+00 TO 172+00



EXISTING TYPICAL SECTION - I 10
AT STA. 230+00 TO 265+00



PROPOSED TYPICAL SECTION - I 10
STA. 230+00 TO 265+00

PROFILE FOR CONCEPT PURPOSES ONLY