HOUSTON DISTRICT
PROJECT DEVELOPMENT

PROPOSED SH 105

PRELIMINARY
SUBJECT TO CHANGE

SCHEMATIC LAYOUT
SH 105

COUNTY: MONTGOMERY
LIMITS FROM: IH 10/BRAZOS RD
LIMITS TO: FM 1488

CSJ: 0245-06-032
DATE: 10/21/2021
DRAWN BY: TEAM

SHEET NO.

LEGEND

DESCRIPTION	PATTERN	WIDTH	COLOR/LABEL
PROPOSED RIGHT-OF-WAY			
PROPOSED CURB			
PROPOSED PERIPHERAL BLADES			
PROPOSED CONCRETE			
PROPOSED MEDIAN CONCRETE			
PROPOSED MEDIAN SOIL			
PROPOSED RETAINING WALL			
PROPOSED NOISE WALL			
PROPOSED BRIDGE			
PROPOSED PEDESTRIAN BRIDGE			
PROPOSED CROSSING			
PROPOSED BRIDGE RAILING			
PROPOSED BRIDGE DECK			
PROPOSED BRIDGE BENT			
CLEARZONE			
EXISTING RIGHT-OF-WAY			
EXISTING PROPERTY LINE			
EXISTING STORMWATER SUBMERGED			
EXISTING CURB			
TRAFFIC FLOW (ONE) - (TWO)			

COLORFILL LEGEND

- MAINLANES
- SPURRED MEDIAN
- PROPOSED RETAINING WALL
- SIDEPATCH
- SHOULDER
- BRIDGE
- ACCESS ROAD

SCALE

1" 20' 40' 60' 80'

DESIGN CRITERIA

FUNCTIONAL CLASSIFICATION: RURAL ARTERIAL
MAIN LANE DESIGN SPEED: 70 MPH SH TL/LINE DIVIDED HIGHWAY
RAMP LANE DESIGN SPEED: 50 MPH

S.H. MAIN LINE CURVE DATA

PI STATION = 200+00.00	
PI COORD. N = 10,000.00	E = 10,000.00
DELTA = 0°00'00"	
DEGREE OF CURVE = 0°00'00"	
TANGENT = 0.00	
CURVE LENGTH = 0.00	
PI STATION = 200+00.00	
PI COORD. N = 10,000.00	E = 10,000.00
DELTA = 0°00'00"	
DEGREE OF CURVE = 0°00'00"	
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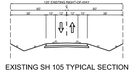
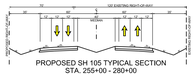
DELTA = 0°00'00"	
DEGREE OF CURVE = 0°00'00"	
TANGENT = 0.00	
CURVE LENGTH = 0.00	

MATCHLINE STA. 255+00

EXIST. ROW
PROP. ROW
EXIST. ROW
LONE STAR PKWY
EXIST. ROW
EMMA'S WAY
PROP. NOISE WALL
EXIST. ROW
PROP. ROW
PROP. ROW
EXIST. ROW
EXIST. ROW
EXIST. ROW
PROP. ROW
McWASHINGTON RD
EXIST. ROW
OLD PLANTERSVILLE RD
WESTWAY DR
EXIST. ROW
EXIST. ROW
PROP. ROW
EXIST. ROW
PROP. ROW
SHEPHERD ST
HOUSTON ST
LOUISA ST
LOUISA ST
OAKHOLD RD
FORD ST
LIBERTY ST (SH 149)



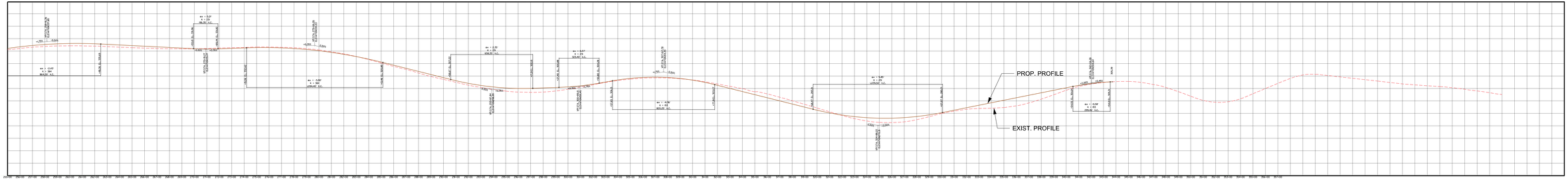
EXISTING SH 105 TYPICAL SECTION



PROPOSED SH 105 TYPICAL SECTION
STA. 255+00 - 280+00

PROPOSED SH 105 TYPICAL SECTION
STA. 280+00 - 350+00

PROPOSED SH 105 TYPICAL SECTION
STA. 350+00 - 375+00



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