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Texas Department of Transportation

BEAUMONT DISTRICT
DESIGN SCHEMATIC
MARTIN GONZALEZ, P.E. DISTRICT ENGINEER
HARDIN COUNTY

SH 105

PROJECT LIMITS FROM SH 326 TO PINE ISLAND BAYOU
CSJ: 0339-04-036
NET LENGTH OF ROADWAY = 0.188 MI
NET LENGTH OF BRIDGE = 0.150 MI
NET LENGTH OF PROJECT = 0.338 MI
FOR THE CONSTRUCTION OF: A WIDEN NON-FREEWAY PROJECT CONSISTING OF
ADDING A CENTER TURN LANE TO EXISTING

FUNCTIONAL CLASSIFICATION	LIMITS (STA)
URBAN PRINCIPAL ARTERIAL	1012+73 TO 1214+61
	1214+61 TO 1252+43
RURAL PRINCIPAL ARTERIAL	1252+43 TO 1265+00
	1265+00 TO 1269+19
PROJECTED AVERAGE DAILY TRAFFIC	15,000 - 22000
DESIGN SPEED	55 MPH
SH 105 URBAN SPEED	45 MPH
SH 105 RURAL SPEED	55 MPH
CROSS ROADS	55 MPH

PROJECT LOCATION MAP
N.T.S.

SEPTEMBER 2024

0 50 100
HORIZ SCALE: 1" = 100'

ROLL 2 OF 4

PROPOSED DESIGN STANDARDS (ROADWAY): TxDOT ROW
PROPOSED DESIGN STANDARDS (TRAFFIC): TEXAS MUTCD

PRELIMINARY, NOT FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES

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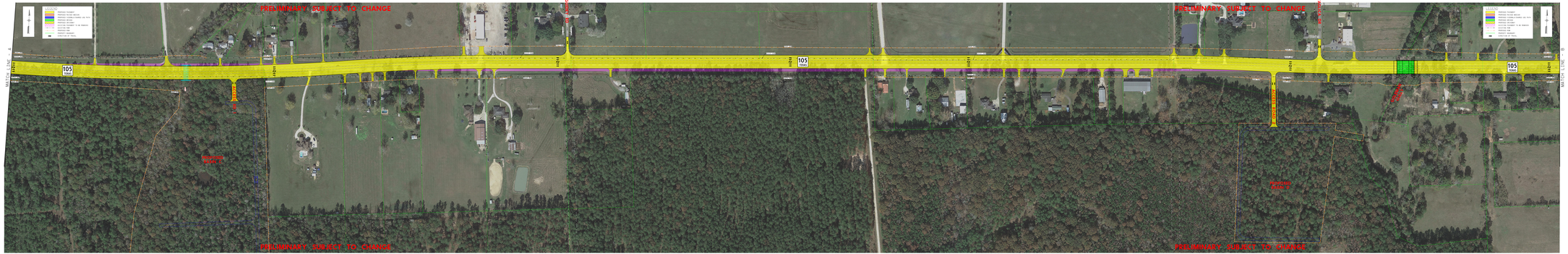
PRELIMINARY SUBJECT TO CHANGE
PRELIMINARY SUBJECT TO CHANGE
PRELIMINARY SUBJECT TO CHANGE
PRELIMINARY SUBJECT TO CHANGE
LEGEND
PROPOSED ROADWAY
PROPOSED TRUCK ROUTE
PROPOSED CURB & GUTTER (CG1, CG2, CG3)
PROPOSED BRIDGE
PROPOSED CULVERT
PROPOSED CULVERT (1-30, 60,60,60)
PROPOSED SIDEWALK
PROPOSED TUBE
PROPOSED RAILING
PROPOSED TRAFFIC SIGNAL
PROPOSED RIP RAP
105
MATCH LINE
MATCH LINE
PROPOSED CULVERT
PROPOSED CULVERT
PROPOSED CULVERT