© 2024

Texas Department of Transportation

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

SH 105

PROJECT LIMIT: FROM SH 326 TO PINE ISLAND BAYOU
CSJ: 0330-04-036
NET LENGTH OF ROAD = 0.188 MI
NET LENGTH OF BRIDGE = 0.100 MI
NET LENGTH OF PROJECT= 0.306 MI
FOR THE CONSTRUCTION OF: A WIDEN NON-FREEWAY PROJECT CONSISTING OF
ADDING TWO 12' LANES TO THE EXISTING

FUNCTIONAL CLASSIFICATION	LIMITS (APPX.)
URBAN PRINCIPAL ARTERIAL	0+00 TO 12+40
	16+20 TO 17+40
RURAL PRINCIPAL ARTERIAL	12+40 TO 16+20
	17+40 TO 19+89.19
PROJECTED AVERAGE DAILY TRAFFIC	15,000 - 20,000
DESIGN SPEED	55 MPH
SH 105 URBAN SPEED	45 MPH
SH 105 RURAL SPEED	55 MPH
CROSS ROADS	30 MPH

PROJECT LOCATION MAP
N.T.S.

SEPTEMBER 2024

0 50 100
HORIZ. SCALE IN FEET

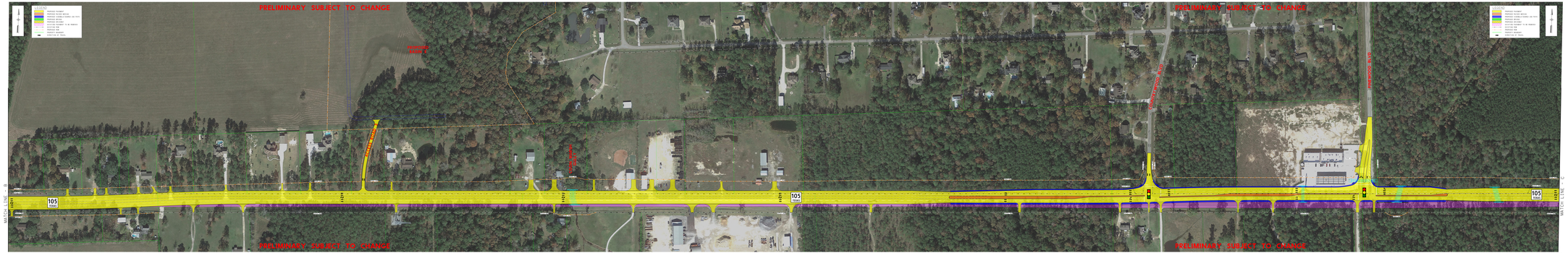
ROLL 3 OF 4

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

PRELIMINARY
NOT FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES
PE: MARTIN GONZALEZ
DATE: 09/09/2024
PE LICENSE NO. 99999
"RELEASED FOR PRELIMINARY PURPOSES"

© 2024 Lynn T. Barnes & Associates, Inc. All rights Reserved

Lynn T. Barnes & Associates, Inc.
2210 Bob Lewis Rd.
Lumberton, Texas 77657
TBPE Registration No. F-1760


PRELIMINARY SUBJECT TO CHANGE
PRELIMINARY SUBJECT TO CHANGE
PRELIMINARY SUBJECT TO CHANGE
PRELIMINARY SUBJECT TO CHANGE
LEGEND
PROPOSED PAVEMENT
PROPOSED TRUCK APRON
PROPOSED TRUCK APRON (OVL ONLY)
PROPOSED BRIDGE
PROPOSED CULVERT
PROPOSED CULVERT (1.5' BURIED)
PROPOSED RIP RAP
PROPOSED SAW
PROPOSED SIDEWALK
PROPOSED ROW
PROPOSED ROW (TEMP)
PROPOSED ROW (TEMP) (OVL ONLY)
PROPOSED ROW (OVL ONLY)
PROPOSED ROW (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY) (TEMP) (OVL ONLY)
PROPOSED ROW (OVL ONLY) (OVL ONLY)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY)
PROPOSED ROW (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY)
PROPOSED ROW (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY)
PROPOSED ROW (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY)
PROPOSED ROW (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY)
PROPOSED ROW (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY)
PROPOSED ROW (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY)
PROPOSED ROW (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY)
PROPOSED ROW (OVL ONLY) (TEMP)
PROPOSED ROW (OVL ONLY)