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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: 0330-04-036
NET LENGTH OF ROADWAY = 0.188 MI
NET LENGTH OF BRIDGE = 0.150 MI
NET LENGTH OF PROJECT= 0.336 MI
FOR THE CONSTRUCTION OF: A WIDEN NON-FREEWAY PROJECT CONSISTING OF
ADDING TWO 12' TRAVEL LANES

FUNCTIONAL CLASSIFICATION	LIMITS (REF.)
URBAN PRINCIPAL ARTERIAL	SH 326 TO SH 105
	SH 105 TO SH 326
RURAL PRINCIPAL ARTERIAL	SH 326 TO SH 105
	SH 105 TO SH 326
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	55 MPH

PROJECT LOCATION MAP
N.T.S.

SEPTEMBER 2024

0 50 100
HORIZ: 1" = 50' - 0"
VERT: 1" = 5' - 0"

ROLL 1 OF 4

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

THE CONTENTS OF THIS DOCUMENT HAVE BEEN PREPARED IN ACCORDANCE WITH THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE TEXAS DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS.

PRELIMINARY SUBJECT TO CHANGE

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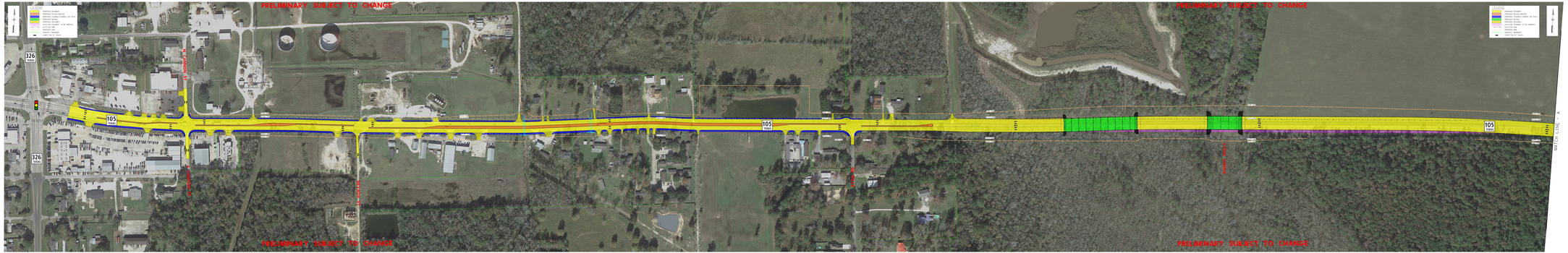
LTBA
Lynn T. Barnes & Associates, Inc.
3100 Bob Lewis Rd.
Lumberton, Texas 77657
TBPE Registration No. F-1782


PRELIMINARY SUBJECT TO CHANGE
PRELIMINARY SUBJECT TO CHANGE
PRELIMINARY SUBJECT TO CHANGE
PRELIMINARY SUBJECT TO CHANGE
PROPOSED PAVEMENT
PROPOSED FLOOD WATER
PROPOSED DRAINAGE DITCH
PROPOSED BRIDGE
PROPOSED CULVERT
EXISTING CHANNEL & FLOW DIRECTION
EXISTING ROW
PROPOSED ROW
EXISTING ROW
LIMITS OF WORK
326
105
326
105
105
MARTIN LINE - A
EXISTING ROW
EXISTING ROW
EXISTING ROW