Texas Department of Transportation

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BEAUMONT DISTRICT

MARTIN GONZALEZ, P.E.
BEAUMONT DISTRICT ENGINEER

US 90 GEOMETRIC SCHEMATIC 100% SUBMITTAL

FROM: SH 61
TO: FM 563

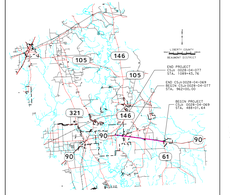
CSJ: 0028-04-069
CSJ: 0028-04-077

LIBERTY COUNTY
PROJECT LENGTH: 11.39 MILES
TERRAIN: LEVEL

ROADWAY	FUNCTIONAL CLASSIFICATION	DESIGN SPEED	AREA
US 90 (MAIN)	RURAL PRINCIPAL ARTERIAL	70	RURAL
SH 61	RURAL MAJOR COLLECTOR	55	RURAL
FM 770	RURAL MAJOR COLLECTOR	55	RURAL
FM 563	RURAL MAJOR COLLECTOR	55	RURAL
CR 103	RURAL MAJOR COLLECTOR	55	RURAL
CR 146	RURAL MAJOR COLLECTOR	55	RURAL

HIGHWAYS LISTED BY STOP DIRECTION

SECTION	EXISTING ADT (2019)	ADT (1ST YEAR 2027)	ADT (DESIGN YEAR 2047)
US90 FROM PARIGO TO EAST OF PARGO	17,972	20,200	27,100



Scale: Horizontal 1"=100'
Vertical 1"=10'

SEPTEMBER 2024

PRELIMINARY
SUBJECT TO REVISIONS
SCHEMATIC PREPARED AT OR UNDER THE DIRECT SUPERVISION OF:
EXHIBIT 'B', SUTTON — CSF/AE
NAME — P.E. NUMBER
9/19/2024 — DATE

NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES

ROLL 5 OF 14

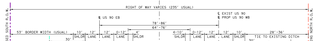
HDR
Firm Registration No. F-754
17111 Preston Road, Suite 300
Dallas, Texas 75248-1232
972.960.4400

GENERAL NOTES

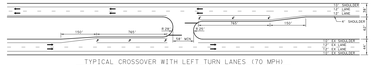
1. EXISTING FEATURES WERE SURVEYED BETWEEN DECEMBER 2019 AND APRIL 2020.
2. TRAFFIC VOLUMES WERE PROVIDED BY TXDOT ON JUNE 2, 2021.
3. ADA RAMPS AND SIDEWALK ARE DESIGNED TO TDLR TECHNICAL STANDARDS. LOCATIONS ARE PRELIMINARY AND SUBJECT TO CHANGE. ADA RAMPS WERE DETERMINED DURING PDAS DEVELOPMENT.
4. BUILDINGS ARE SHOWN AS POTENTIAL DISPLACEMENTS IF THE PROPOSED DESIGN PHYSICALLY INTERSECTS THE EXISTING BUILDING STRUCTURE.
5. DRIVEWAYS ARE SHOWN AS PRELIMINARY AND WILL BE FURTHER DEVELOPED DURING THE PDAS PHASE.
6. SUPER ELEVATION AXIS OF ROTATION IS EDGE OF PAVEMENT, AS SHOWN IN THE TYPICAL SECTIONS.
7. DIMENSIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
8. CURB-LINE(S) NOTED SYMMETRICAL, APPROXIMATE 100 YEAR FLOODPLAIN LIMITS ARE DERIVED FROM FEMA FLOOD INSURANCE RATE MAPS.
9. CONVENTIONAL ROADWAY STORAGE (SMALL DITCHES) IS NOT SHOWN. THIS WILL BE DEVELOPED DURING THE FINAL PHASE OF PDAS DESIGN.
10. ORHOPHOTO INFORMATION SHOWN ON PLANS WAS PROVIDED BY LIBERTY COUNTY APPRAISAL DISTRICT, SEPTEMBER 2018.
11. ALL DIMENSIONS, ELEVATIONS AND STOP DISTANCES ARE UNLESS OTHERWISE NOTED.
12. UTILITY CALLOUTS WITH * ON PROPOSED SHEETS ARE ESTIMATED LOCATIONS AS STATIONS BASED ON EXISTING SURVEY.

EXISTING TYPICAL SECTION
STA. 667+00.00 TO STA. 712+00.00

EXISTING & PROPOSED TYPICAL SECTION
COUNTY ROAD 103



PROPOSED TYPICAL SECTION
STA. 667+00.00 TO STA. 712+00.00


150'
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