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

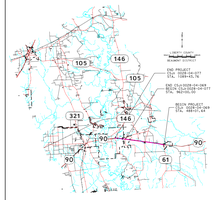
CSJ: 0028-04-069
CSJ: 0028-04-077

LIBERTY COUNTY
PROJECT LENGTH: 11.39 MILES
TERRAIN: LEVEL

ROADWAY	FUNCTIONAL CLASSIFICATION	DESIGN SPEED	AREA
US90 (GRAND)	MAJOR DIVIDED-STATE	55	R
SH61	MAJOR DIVIDED-STATE	55	R
FM770	MAJOR DIVIDED-STATE	55	R
FM770	MAJOR DIVIDED-STATE	55	R
FM2830	MAJOR DIVIDED-STATE	55	R
FM1909	MAJOR DIVIDED-STATE	55	R

HIGHTOLLED BY STOP CONDITION

SECTION	EXISTING AADT (2019)	AADT (LAST YEAR 2045)	AADT (DESIGN YEAR 2045)
US90 FROM FM563 TO EAST OF FM563	17,572	20,200	27,100



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

SEPTEMBER 2024

PRELIMINARY
NOT FOR CONSTRUCTION
SCHEMATIC PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:

DATE	SIGNATURE
NAME	P.E. NUMBER
9/19/2024	
DATE	

NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES

ROLL 14 OF 14

HDR
Firm Registration No. F-754
17111 Preston Royal, 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 AUSTIN.
3. ADA RAMPS AND SIDEWALK ARE DESIGNED TO TXDOT ADA DESIGN STANDARDS. LOCATIONS ARE PRELIMINARY AND SUBJECT TO CHANGE. ADA RAMPS WILL BE DETERMINED DURING FINAL DEVELOPMENT.
4. BUILDINGS ARE SHOWN AS POTENTIAL. BUILDINGS WHICH ARE NOT PHYSICALLY INTERSECTED THE EXISTING BUILDING STRUCTURE WILL BE CONSIDERED PRELIMINARY AND WILL BE FURTHER DEVELOPED DURING FINAL DESIGN.
5. SUPER ELEVATION AXIS OF ROTATION IS THE EDGE OF PAVEMENT AS SHOWN IN THE TYPICAL SECTIONS.
6. DIMENSIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
7. CURVATURE NOTED DYNAMICALLY.
8. APPROXIMATE 100 YEAR FLOODPLAIN ARE SHOWN AS DERIVED FROM FLOOD INSURANCE RATE MAPS.
9. CONVENTIONAL ROADWAY STORAGE (SMALL POND) AND WATER QUALITY WILL BE DEVELOPED DURING THE FINAL PHASE OF DESIGN.
10. ORHOPHOTO INFORMATION SHOWN ON PLANS WAS PROVIDED BY LIBERTY COUNTY APPRAISAL DISTRICT, SEPTEMBER 2018.
11. ALL DRIVEWAYS, INTERSECTIONS AND STOP CONTROLLED UNLESS OTHERWISE NOTED.
12. UTILITY CALLOUTS WITH * ON PROPOSED PLANS WERE PLACED ON EXISTING STATIONS BASED ON EXISTING SURVEY.

℄ EW US 90
RIGHT OF WAY VARIES (150' USUAL)
VARIES
12' 12' 12'