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

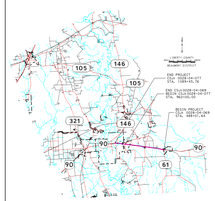
CSJ: 0028-04-069
CSJ: 0028-04-077

LIBERTY COUNTY
PROJECT LENGTH: 11.39 MILES
TERRAIN: LEVEL

ROADWAY	FUNCTIONAL CLASSIFICATION	DESIGN SPEED	AREA
FM 563 (RURAL)	MAJOR COLLECTOR-STATE	55 MPH	R
FM 563	MAJOR COLLECTOR-STATE	55 MPH	U
SH 61	MAJOR COLLECTOR-STATE	55 MPH	R
SH 61	MAJOR COLLECTOR-STATE	55 MPH	U
US 90	MAJOR COLLECTOR-STATE	55 MPH	R
US 90	MAJOR COLLECTOR-STATE	55 MPH	U

HIGHTOLLED BY STOP CONDITION

SECTION	EXISTING ADT (2019)	ADT (LAST YEAR 2007)	ADT (DESIGN YEAR 2047)
US90 FROM PARIGO TO EAST OF PARGO	17,572	20,200	27,100



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

SEPTEMBER 2024

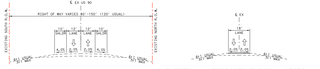
PRELIMINARY
NOT FOR CONSTRUCTION, BIDDING OR RECORD PURPOSES

ROLL 10 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.
2. TRAFFIC VOLUMES WERE PROVIDED BY TXDOT AS SHOWN.
3. ADA RAMPS AND SIDEWALK ARE DESIGNED TO TDLR TECHNICAL STANDARDS. LOCATIONS ARE PRELIMINARY AND SUBJECT TO CHANGE. ADA RAMPS WILL BE DETERMINED DURING FINAL DEVELOPMENT.
4. BUILDINGS ARE SHOWN AS POTENTIAL. BUILDINGS WILL BE DETERMINED BASED PHYSICALLY CONTEXTUALLY THE EXISTING BUILDING STRUCTURE.
5. BUILDINGS ARE SHOWN AS PRELIMINARY AND WILL BE FURTHER DEVELOPED DURING FINAL DESIGN.
6. SUPER ELEVATION AXIS OF ROTATION IS ON THE LEFT EDGE AS SHOWN IN THE TYPICAL SECTIONS.
7. DIMENSIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED. CURVATURE NOTED SYMMETRICAL.
8. APPROXIMATE 100 YEAR FLOODPLAIN LIMITS ARE DETERMINED FROM FLOOD INSURANCE RATE MAPS.
9. CONVENTIONAL ROADWAY SIGNAGE SMALL SIGNS, LARGE SIGNS, AND SIGNAL HEADS DEPICTED ARE THE FINAL PHASE PLAN SIGNAGE.
10. GRADCHECK INFORMATION SHOWN ON PROFILE VIEWS IS BASED ON TXDOT DIGEST APPROACH DATED FRIDAY, SEPTEMBER 2014.
11. ALL DIMENSIONS, LOCATIONS AND STOP CONTROLLED UNLESS OTHERWISE NOTED.
12. UTILITY CALLOUTS WITH * ON PROPOSED SHEETS ARE ESTIMATED LOCATIONS BASED ON EXISTING SURVEY.



E. PROP. US 90
RIGHT OF WAY VARIES (140' USUAL)
CLEAR ZONE
CONCRETE CURB
PROPOSED TYPICAL SECTION
FOUR LANE UNDIVIDED WITH RAISED MEDIAN
STA. 892+00.00 TO STA. 938+00.00