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	AADT
US 90 (GENERAL)	PRINCIPAL ARTERIAL-OTHER	70 MPH	[illegible]
US 90 EB	PRINCIPAL ARTERIAL-OTHER	70 MPH	[illegible]
US 90 WB	PRINCIPAL ARTERIAL-OTHER	70 MPH	[illegible]
CR 1901	MAJOR COLLECTOR	30 MPH	[illegible]
CR 1905	MAJOR COLLECTOR	30 MPH	[illegible]
CR 1907	MAJOR COLLECTOR	30 MPH	[illegible]
CR 1909	MAJOR COLLECTOR	30 MPH	[illegible]

*NONATTAINED BY STUP CONDITION

SECTION	EXISTING AADT (2019)	AADT (LAST YEAR DATA)	AADT (DESIGN YEAR DATA)
US90 FROM PARISH TO EAST OF PARKER	17,972	20,200	27,100

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

SEPTEMBER 2024

PE CERTIFICATION
SUBMITTED PROVISIONALLY
SCHEMATIC PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:

DATE & SEAL BLOCK
NAME: P.E. NUMBER
DATE

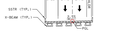
NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES

ROLL 4 OF 14

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

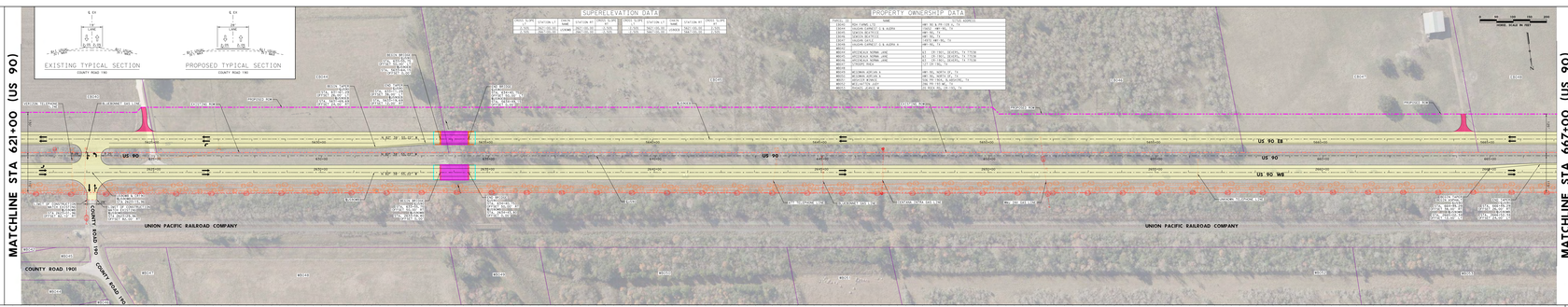
GENERAL NOTES

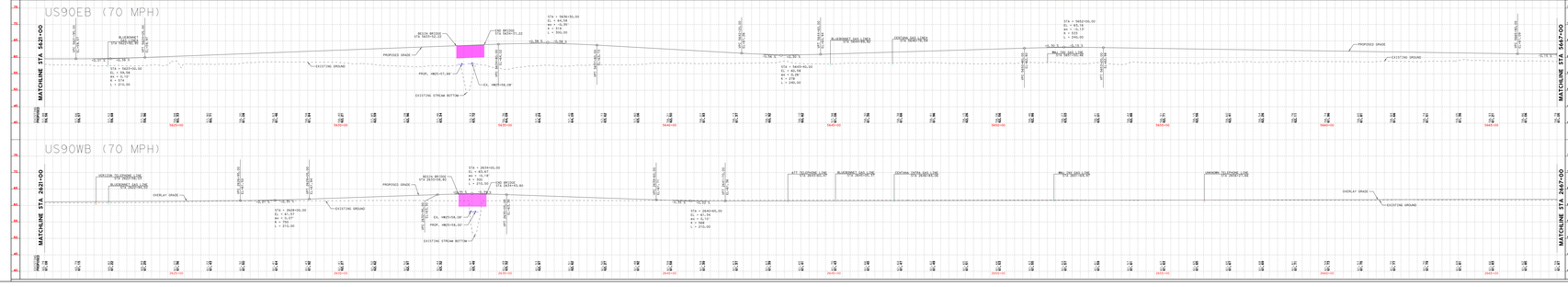
1. EXISTING FEATURES WERE SURVEYED BETWEEN DECEMBER 2019 AND APRIL 2020.
2. TRAFFIC VOLUMES WERE PROVIDED BY TXDOT ON 07/08/2021.
3. ADA RAMPS AND SIDEWALK ARE DESIGNED TO TDLR TECHNICAL STANDARDS. LOCATIONS ARE PRELIMINARY AND SUBJECT TO CHANGE. ADA RAMPS WILL BE DETERMINED DURING FINAL DEVELOPMENT.
4. BUILDINGS ARE SHOWN AS POTENTIAL DISPLACEMENTS IF THEY ARE LOCATED PHYSICALLY OUTSIDE/ON THE EXISTING BUILDING STRUCTURE.
5. BUILDINGS ARE BASED ON PRELIMINARY AND WILL BE FURTHER DEVELOPED DURING THE FINAL PHASE.
6. SUPER ELEVATION AXIS OF ROTATION IS ON THE LEFT EDGE OF TRAVEL WAY IN THE TYPICAL SECTIONS.
7. DIMENSIONS ARE TO THE EDGE OF PAVEMENT, EXCEPTIONS ARE TO CURB/CURBED NOTED OTHERWISE.
8. APPROXIMATE 100 YEAR FLOODPLAIN LIMITS ARE DETERMINED FROM FEMA FLOOD INSURANCE RATE MAPS.
9. CONVENTIONAL ROADWAY SIGNAGE SMALL SIGNS AND PAVEMENT MARKINGS WILL BE DEVELOPED DURING THE FINAL PHASE OF PROJECT DEVELOPMENT.
10. OWNERSHIP INFORMATION SHOWN ON PROPERTY MAPS IS BASED ON LIBERTY COUNTY APPRAISAL DISTRICT SEPTEMBER 2018.
11. ROADWAY ALIGNMENTS/DIRECTIONS AND STOP CONTROLLED INTERSECTIONS OTHERWISE NOTED.
12. UTILITY CALLOUTS WITH * ON PROPOSED ALIGNMENT ARE ESTIMATED STATIONS BASED ON EXISTING SURVEY.



LEGEND

- EXISTING RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY
- PROPOSED DRAINAGE EASEMENT
- PROPOSED SAMSIT LINE
- PROPERTY LINES
- PROPOSED CHANNEL BANKS
- PROPOSED CULVERT EXTENSIONS
- PROPOSED APPROACH SLAB
- PROPOSED SUBBASE
- PROPOSED CURVED SECTIONS
- PROPOSED BRIDGE BENTS
- EXISTING CUL-VERTS
- TRAFFIC/WATER FLOW DIRECTION
- EXISTING DITCH
- PROPOSED SHARED USE PATH
- PROPOSED CONCRETE PAVEMENT
- PROPOSED SUBGRADE
- PROPOSED BRIDGES
- PROPOSED DRIVEWAY
- PROPOSED DRAINAGE EASEMENT
- PROPOSED RAISED MEDIAN
- PAVEMENT REMOVAL
- POTENTIAL DISPLACEMENT
- FEMA FLOODWAY
- FEMA 100-YR FLOODPLAIN
- EXISTING/PROPOSED SIGNAL





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LEGEND OF UTILITY TYPES

- PROPOSED UTILITY
- PROPOSED UTILITY (PRIVATE)
- ABANDONED UTILITY

COMMUNICATIONS
- AT&T (TELE)
- AT&T (FIBER)
- FIBERLIGHT (FIBER)
- GARDEN CITY (FIBER)
- GARDIT (FIBER)
- GARDIT (TELE)
- CABLEVISION (FIBER)
- CABLEVISION (TELE)
- GARLAND TELECOM
- VERIZON (FIBER)
- VERIZON (TELE)
- CENTURYLINK (FIBER)
- CENTURYLINK (TELE)

ELECTRIC / POWER
- CENTERPOINT
- TxDOT (BELT)
- TxDOT (TRAFFIC SIGNAL)
- CENTERPOINT
- TxDOT (BELT)
- TxDOT (TRAFFIC SIGNAL)

GAS / PETROLEUM
- SUNOCO
- ENTERPRISE TRANSMISSION
- KINDER MORGAN
- ENERGY TRANSFER
- ENTERPRISE
- CENTERPOINT
- CHEVRON
- UPTON
- ENTERPRISE
- CHEVRON (BELT)
- TxDOT (BELT)
- PLAINS ALL AMERICAN
- BP
- ENTERPRISE
- BP PIPELINE
- BP PIPELINE
- BP PIPELIN