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

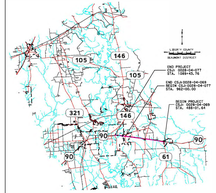
CSJ: 0028-04-069
CSJ: 0028-04-077

LIBERTY COUNTY
PROJECT LENGTH: 11.39 MILES
TERRAIN: LEVEL

COUNTY	CONTROL SECTION JOB	CONTROL SECTION JOB	SHEET NO.	SHEET
LIB	0028-04-069	0028-04-077	1	
LIB	0028-04-069	0028-04-077	2	
LIB	0028-04-069	0028-04-077	3	
LIB	0028-04-069	0028-04-077	4	
LIB	0028-04-069	0028-04-077	5	
LIB	0028-04-069	0028-04-077	6	
LIB	0028-04-069	0028-04-077	7	

HIGHTOLLED BY STOP CONDITIONS

SECTION	EXISTING ADT	DESIGN ADT	ADT 0-5 YEAR DESIGN	ADT 10-YEAR DESIGN	ADT 20-YEAR DESIGN
USGS FROM PARKS TO EAST OF PARKS	17,100	20,500	21,500	25,100	27,100



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

SEPTEMBER 2024

PRELIMINARY
NOT FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES

PRELIMINARY
SCHEMATIC PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:

DATED & SIGNED: 9/25/2024
DATE
LICENSE P.E. NUMBER

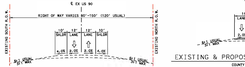
NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES

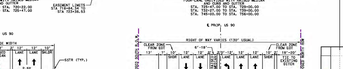
ROLL 6 OF 14

HDR
HDR
Firm Registration No. F-754
7111 Preston Road, Suite 300
Dallas, Texas 75248-1232
972.890.4400

GENERAL NOTES

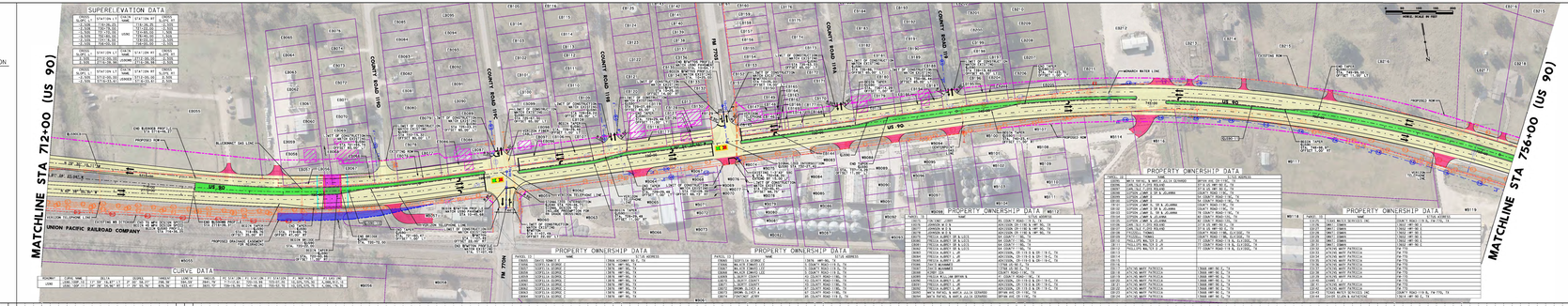
1. EXISTING FIELDWORK WERE SURVEYED BETWEEN DECEMBER 2019 AND APRIL 2020.
2. TRAFFIC VOLUMES WERE PROVIDED BY TXDOT ON 09/09/2020.
3. ADA RAMPS AND CROSSWALK ARE DESIGNED TO TEXAS DESIGN STANDARDS. LOCATIONS ARE PRELIMINARY AND SUBJECT TO CHANGE. ADA RAMPS WILL BE DETERMINED DURING FINAL DEVELOPMENT.
4. BUILDINGS ARE SHOWN AS POTENTIAL. BUILDINGS WITH PRELIMINARY IMPACTS PHYSically INTERSECTS THE EXISTING BUILDING STRUCTURE.
5. BUILDINGS ARE SHOWN AS PRELIMINARY AND WILL BE FURTHER QUALIFIED DURING FINAL DEVELOPMENT.
6. SUPER ELEVATION ARCS OF ROTATION IS SHOWN IN PLAN VIEW AS SHOWN IN THE PROFILE SECTION.
7. DIMENSIONS ARE TO THE CORE OF PAVEMENT, EXCLUDING CURB AND CURVATURE, UNLESS OTHERWISE.
8. APPROXIMATE 100 YEAR FLOODPLAIN ARE SHOWN. FLOODPLAIN FROM F-2000 (REVISED 04/19 MAP).
9. CONVENTIONAL ROADWAY STORAGE SMALL DETENTION PONDS WILL BE FURTHER QUALIFIED DURING THE FINAL PHASE OF DEVELOPMENT.
10. UNDERGROUND INFORMATION SHOWN ON PLANS IS BASED ON THE BEST AVAILABLE DURING THE PRELIMINARY DESIGN (SEPTEMBER 2018).
11. CONTRACTOR TO PROTECT-IN-PLACE AND STOP OVER-BUILD UNLESS OTHERWISE NOTED.
12. UTILITY CALLOUTS NOTE + ON PROPOSED STATIONS AND EXISTING STATIONS BASED ON EXISTING SURVEY.

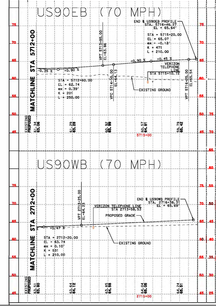


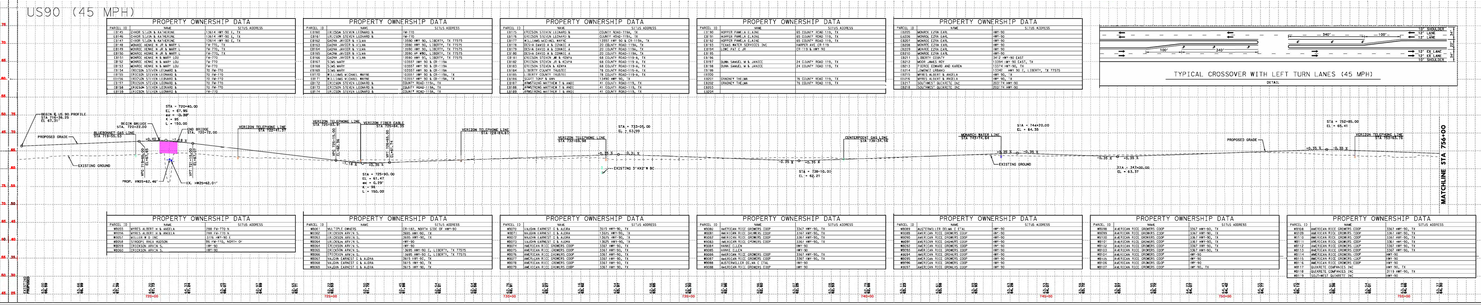


LEGEND

EXISTING RIGHT-OF-WAY
PROPOSED RIGHT-OF-WAY
PROPOSED DRAINAGE EASEMENT
PROPOSED SAFETY LINE
PROPOSED LIMITS
PROPOSED CHANNEL BANKS
PROPOSED CULVERT EXTENSIONS
PROPOSED REINFORCED SLAB
PROPOSED GUARDRAIL
PROPOSED CURVED SECTIONS
PROPOSED BRIDGE ROUTE
EXISTING OIL WELLS
TRAFFIC/WATER FLOW DIRECTION
EXISTING DITCH
PROPOSED SHARED USE PATH
PROPOSED CONCRETE PAVEMENT
PROPOSED GUARDRAIL
PROPOSED BRIDGES
PROPOSED DRAINAGE
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

LEGEND OF UTILITY SYMBOLS

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