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

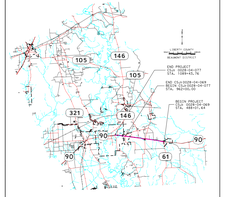
CSJ: 0028-04-069
CSJ: 0028-04-077

LIBERTY COUNTY
PROJECT LENGTH: 11.39 MILES
TERRAIN: LEVEL

ROADWAY	FUNCTIONAL CLASSIFICATION	DESIGN SPEED	AREA
US90 (MAIN)	RURAL PRINCIPAL ARTERIAL	70 MPH	R
FM563	RURAL MAJOR COLLECTOR	60 MPH	R
FM1663	RURAL MAJOR COLLECTOR	60 MPH	R
FM1663	RURAL MAJOR COLLECTOR	60 MPH	R
FM1663	RURAL MAJOR COLLECTOR	60 MPH	R
FM1663	RURAL MAJOR COLLECTOR	60 MPH	R

HIGHTOLLED BY STOP CONDITION

SECTION	EXISTING ADT (2019)	ADT (1ST YEAR 2021)	ADT (DESIGN YEAR 2042)
US90 FROM FM563 TO EAST OF FM563	17,572	20,200	27,100



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

SEPTEMBER 2024

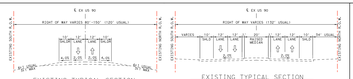
PE CERTIFICATIONS
SUBMITTED FOR REVIEW BY:
SCHEMATIC PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:
DATE: DR. SUTTON — LICENSE P.E. NUMBER
NAME: P.E. NUMBER
DATE: DATE
NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES

ROLL 13 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 2021.
2. TRAFFIC VOLUMES WERE PROVIDED BY TXDOT.
3. ADA RAMPS AND CROSSWALK ARE DESIGNED TO TXDOT PEDESTRIAN 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 WHEN PHYSICALLY CONTACTED THE EXISTING BUILDING STRUCTURE.
5. RETAINING WALLS ARE PRELIMINARY AND WILL BE FURTHER DEVELOPED DURING FINAL DESIGN PHASE.
6. SUPER ELEVATION A/CS OF ROTATION IS EDGE OF PAVEMENT AS SHOWN IN THE TYPICAL SECTIONS.
7. DIMENSIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE CUMULATED NOTED OTHERWISE.
8. APPROXIMATE 100 YEAR FLOODPLAIN WAS DERIVED FROM FEMA FLOOD INSURANCE RATE MAPS.
9. CONVENTIONAL ROADWAY SIGNAGE SMALL SIGNS, LARGE SIGNS, AND PAVEMENT MARKINGS DEPLOYED DURING THE FINAL PHASE OF DESIGN.
10. GEOGRAPHY INFORMATION SHOWN ON THIS PLAN IS BASED ON THE LIBERTY COUNTY APPRAISAL DISTRICT. (SEPTEMBER 2018).
11. ALL DIMENSIONS, ELEVATIONS AND STOP CONTROLLED UNLESS OTHERWISE NOTED.
12. UTILITY CALLOUTS WITH * ON PROPOSED STATIONS BASED ON EXISTING SURVEY, STATIONS BASED ON EXISTING SURVEY.

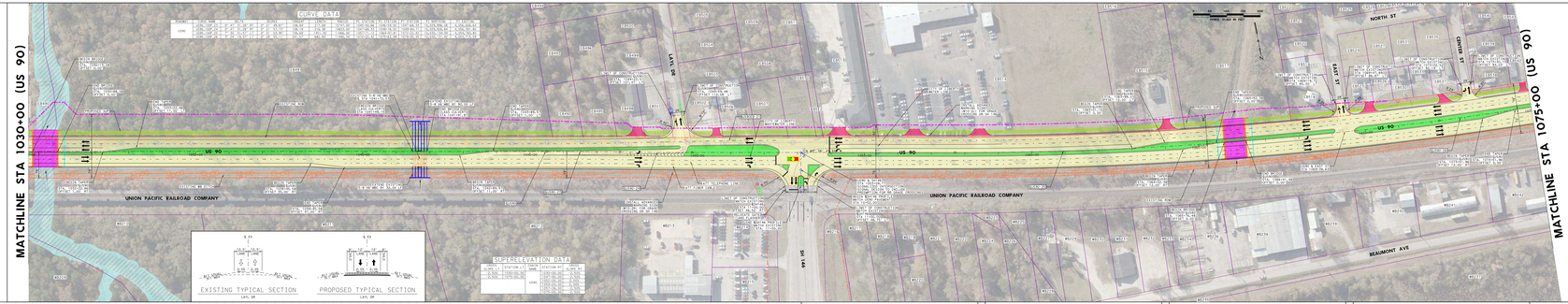


TRAFFIC DIAGRAM

SH 146 S

LEGEND

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



PROPERTY OWNERSHIP DATA

PARCEL	NAME	SITUS ADDRESS
1001	HOME DEPOT U.S.A., INC.	4600 I-10 E
1002	BALLYSLE OMNIES	4801 TX-90
1003	BALLYSLE OMNIES	4801 TX-90
1004	CAMPBELL, LARRY	4900 TX-90
1005	CAMPBELL, LARRY	4900 TX-90
1006	CAMPBELL, LARRY	4900 TX-90
1007	CAMPBELL, LARRY	4900 TX-90