Texas Department of Transportation

PARIS DISTRICT

NOEL PARAMANANTHAM, P.E., DISTRICT ENGINEER

DESIGN SCHEMATIC
WIDENING US 82
FANNIN AND LAMAR COUNTIES

FROM FANNIN/LAMAR COUNTY LINE TO LOOP 286
PROJECT LENGTH = 16.01 MILES
CSJ # 0045-08-039 & 0045-09-103

DESIGN SPEEDS

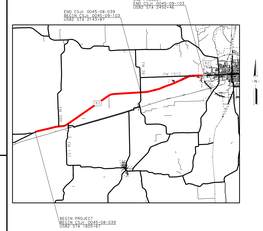
DESIGN SPEEDS AND FUNCTIONAL CLASSIFICATIONS)

TERRAIN: ROLLING

DIVIDED MULTILANE (RURAL ARTERIAL): BEGIN PROJECT-TO STA 2275+40 - 70 MPH
UNDIVIDED MULTILANE (SUBURBAN ARTERIAL): STA 2275+40 TO STA 2405+54 - 55 MPH
UNDIVIDED MULTILANE (URBAN ARTERIAL) STA 2405+54 TO END PROJECT - 55 MPH

CONNECTING ROADWAYS:
FM 137 (RURAL MAJOR COLLECTOR) - 50 MPH
FM131 (RURAL MAJOR COLLECTOR) - 50 MPH
FM38 (RURAL MAJOR COLLECTOR) - 60 MPH
FM 1509 (RURAL MAJOR COLLECTOR) - 50 MPH
CROSS STREETS(ALL OTHER ON-LOCAL ROAD) - MEETS OR EXCEEDS

ADT (2020) = 17,200
ADT (2040) = 15,600
ADT (2050) = 17,800



100% DESIGN SCHEMATIC SUBMITTAL

PRELIMINARY
SUBJECT TO CHANGE BASED
ON FURTHER DEVELOPMENTS
RESULTING FROM PUBLIC
INPUT AND TECHNICAL REVIEW

SCHEMATIC PREPARED BY:
PSB - DALLAS
FOR TXDOT DESIGN ONLY, NOT FOR PERMITTING, BIDDING OR CONSTRUCTION.
Prepared by or under the supervision of the TxDOT office listed below:

DESIGN IN charge	DATE	
MIKE CAMPBELL	P.E. NUMBER	
DESIGNED BY:	DATE	
	P.E. NUMBER	
10/4/2024		

HORIZONTAL SCALE: 0 250 500
VERTICAL SCALE: 0 5 10

BGE, Inc.
2906 Dallas Parkway, Suite 101, Frisco, TX 75034
Tel: 972-464-4800 ● www.bgeinc.com
TBPE Registration No. F-1046

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COUNTY: LAMAR
DATE: OCTOBER 2024

US82 RECONSTRUCTION

ROLL 4 OF 15

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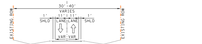
EXISTING US82 TYPICAL SECTION
STA 1788+74 TO STA 1787+00

EXISTING US82 TYPICAL SECTION
STA 1787+99 TO STA 1883+16



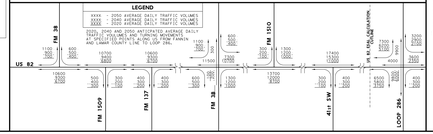
EXISTING COUNTY ROAD TYPICAL SECTION

PROPOSED US82 TYPICAL SECTION
STA 1787+00 TO STA 1804+50
STA 1804+50 TO STA 1818+50
STA 1818+50 TO STA 1824+11
STA 1824+11 TO STA 1828+28
STA 1828+51 TO STA 1842+76

PROPOSED US82 TYPICAL SECTION
STA 1842+76 TO STA 1860+50
STA 1860+50 TO STA 1880+00
STA 1880+00 TO STA 1884+00
STA 1884+00 TO STA 1886+00
STA 1886+00 TO STA 1888+00

PROPOSED US82 TYPICAL SECTION
STA 1802+52 TO STA 1804+21

PROPOSED US82 TYPICAL SECTION
STA 1804+21 TO STA 1818+52
STA 1824+11 TO STA 1828+52
STA 1884+00 TO STA 1885+14



LEGEND

XXXX - 2050 AVERAGE DAILY TRAFFIC VOLUMES	
XXXX - 2020 AVERAGE DAILY TRAFFIC VOLUMES	

SOUTH, EAST AND CROSS MOTORIZED AVERAGE DAILY TRAFFIC VOLUMES ARE BASED ON 2020 TRAFFIC COUNTS AT APPROXIMATELY MIDPOINT BETWEEN FM 38 FROM FANNIN AND LAMAR COUNTY LINE TO LOOP 286.

10600	2020
10500	2050

17500	2020
17500	2050

13700	2020
13700	2050

7200	2020
7200	2050

3500	2020
3500	2050

UTILITY LEGEND

ELECTRIC
- OHCOM
- OHPOWER
- OHPOWER (ABANDONED)
- UNDERGROUND COMMUNICATION
- UNDERGROUND ELECTRICAL
- UNDERGROUND POWER
- UNDERGROUND POWER (ABAND)
- ELECTRIC BOX
- ELECTRIC PEDESTAL
- ELECTRIC POLE
- ELECTRIC TOWER
- ELECTRIC VAULT
- ELECTRIC WELL
- ELECTRIC (ABANDONED)
- ELECTRIC (UNDERGROUND)
- ELECTRIC (UNDERGROUND) (ABAND)
- ELECTRIC (UNDERGROUND) GROUP

COMMUNICATIONS
- CATV
- CATV BOX
- CATV PEDESTAL
- CATV POLE
- CATV TOWER
- CATV VAULT
- CATV WELL
- COMMUNICATION
- COMMUNICATION BOX
- COMMUNICATION PEDESTAL
- COMMUNICATION POLE
- COMMUNICATION TOWER
- COMMUNICATION VAULT
- COMMUNICATION WELL
- COMMUNICATION (ABANDONED)
- COMMUNICATION (UNDERGROUND)
- COMMUNICATION (UNDERGROUND) (ABAND)
- COMMUNICATION (UNDERGROUND) GROUP

WATER
- BLOW OFF
- BLOW OFF (ABAND)
- BLOW OFF (UNDERGROUND)
- BLOW OFF (UNDERGROUND) (ABAND)
- BLOW OFF (UNDERGROUND) GROUP
- FIRE HYDRANT
- FIRE HYDRANT (ABAND)
- FIRE HYDRANT (UNDERGROUND)
- FIRE HYDRANT (UNDERGROUND) (ABAND)
- FIRE HYDRANT (UNDERGROUND) GROUP
- WATER (ABANDONED)
- WATER (UNDERGROUND)
- WATER (UNDERGROUND) (ABAND)
- WATER (UNDERGROUND) GROUP
- WATER METER
- WATER METER (ABAND)
- WATER METER GROUP
- WATER SUPPLY DISTRICT
- WATER SUPPLY DISTRICT (ABAND)
- WATER SUPPLY DISTRICT (UNDERGROUND)
- WATER SUPPLY DISTRICT (UNDERGROUND) (ABAND)

WASTEWATER
- CLEAN OUT
- CLEAN OUT (ABAND)
- CLEAN OUT (UNDERGROUND)
- CLEAN OUT (UNDERGROUND) (ABAND)
- CLEAN OUT (UNDERGROUND) GROUP
- LIFT STATION
- LIFT STATION (ABAND)
- LIFT STATION (UNDERGROUND)
- LIFT STATION (UNDERGROUND) (ABAND)
- LIFT STATION (UNDERGROUND) GROUP
- MANHOLE
- MANHOLE (ABAND)
- MANHOLE (UNDERGROUND)
- MANHOLE (UNDERGROUND) (ABAND)
- MANHOLE (UNDERGROUND) GROUP
- SEWER
- SEWER (ABAND)
- SEWER (UNDERGROUND)
- SEWER (UNDERGROUND) (ABAND)
- SEWER (UNDERGROUND) GROUP

GAS
- GAS
- GAS (ABAND)
- GAS (UNDERGROUND)
- GAS (UNDERGROUND) (ABAND)
- GAS (UNDERGROUND) GROUP
- GAS METER
- GAS METER (ABAND)
- GAS METER GROUP
- GAS VALVE
- GAS VALVE (ABAND)
- GAS VALVE GROUP
- GAS WELL
- GAS WELL (ABAND)
- GAS WELL GROUP
- TEXAS GAS SERVICE
- TEXAS GAS SERVICE (ABAND)
- TEXAS GAS SERVICE GROUP

PLAN LEGEND

- PROPOSED ℄
- PROPOSED ROW
- EXISTING ROW
- TEMPORARY CONSTRUCTION LIMITS
- PARCEL BOUNDARY
- EXISTING DRAINAGE EASEMENT
- PROPOSED DRAINAGE EASEMENT
- EXISTING UTILITY EASEMENT
- EXISTING ROW EASEMENT
- SAWCUT
- EXISTING DRAINAGE CULVERT
- PROPOSED DRAINAGE CULVERT/EXTENSION
- PROPOSED WALL STRUCTURE
- PROPOSED BRIDGE STRUCTURE
- PROPOSED MAINLANE PAVEMENT
- PROPOSED CROSS STREET PAVEMENT
- PROPOSED SHARED USE PATH
- 100-YEAR FLOODPLAIN
- JURISDICTIONAL STREAM (FIELD)
- JURISDICTIONAL STREAM (AERIAL)
- JURISDICTIONAL POND (FIELD)
- JURISDICTIONAL POND (AERIAL)
- JURISDICTIONAL WETLAND (FIELD)
- JURISDICTIONAL WETLAND (AERIAL)
- IMPACT STRUCTURE
- ROADWAY REMOVAL
- RIPRAP
- EXISTING FLASHING BEACON
- PROPOSED FLASHING BEACON
- PROPOSED DIRECTION OF TRAVEL
- PARCEL NUMBER
- HORIZONTAL CURVE ID

GENERAL NOTES:

1. SURVEY BASED ON AERIAL FLIGHT DATED 11/19/2019 AND SUPPLEMENTED BY RECORD PLANS.
2. SUPERELEVATION AXIS OF ROTATION IS ABOUT THE PROFILE GRADE.
3. OWNERSHIP INFORMATION SHOWN ON SCHEMATIC OBTAINED FROM SURVEY AND LAMAR COUNTY APPRAISAL DISTRICT RECORD PLANS.
4. DIMENSIONS ARE TO THE EDGE OF PAVEMENT OR NOMINAL FACE OF RAIL, BARRIER, OR WALL UNLESS NOTED OTHERWISE.
5. EXISTING CULVERT LOCATIONS, SIZE AND ELEVATIONS OBTAINED FROM RECORD DOCUMENTS.
6. SHARED USE PATHS AND SIDEWALKS ARE DIAGRAMMATIC ONLY AND WILL BE DESIGNED DURING PS&E.
7. ROADWAY LIGHTING IS DIAGRAMMATIC ONLY AND WILL BE DEVELOPED DURING PS&E.
8. EXISTING PAVEMENT/BRIDGES LOCATED WITHIN LIMITS OF PROPOSED CONSTRUCTION WILL BE REMOVED UNLESS NOTED OTHERWISE.
9. ENVIRONMENTAL FEATURES DELINEATED IN THE FIELD ARE BASED ON AERIAL PHOTO. ENTIRE PROJECT WAS NOT SURVEYED AT THE TIME OF SURVEY, ONLY MORE AERIAL SURVEYED AND DENOTED WITH (AERIAL).
10. FOR JURISDICTIONAL DETAILED CLASSIFICATIONS, SEE ENVIRONMENTAL DOCUMENTS.
11. FOR JURISDICTIONAL FEATURES, SEE ENVIRONMENTAL DOCUMENT.
12. ALL DRIVEWAY CORNER RADII ARE 15 FT MINIMUM UNLESS NOTED OTHERWISE.
13. REFER TO ROLL 15 FOR CROSS STREET PROFILES.
14. TYPICAL SECTIONS ARE BASED ON THE SEMI CL ALIGNMENT.
15. PORTIONS OF PROJECT LIMITS FALL WITHIN TxDOT BICYCLE TOURISM TRAILS EMAPLE NETWORK

ROLL INDEX

ROLL 1: USE2 MAINLANES: 1683+00 TO 1663+00
ROLL 2: USE2 MAINLANES: 1663+00 TO 1733+00
ROLL 3: USE2 MAINLANES: 1733+00 TO 1787+00
ROLL 4: USE2 MAINLANES: 1787+00 TO 1847+00
ROLL 5: USE2 MAINLANES: 1847+00 TO 1907+00
ROLL 6: USE2 MAINLANES: 1907+00 TO 1967+00
ROLL 7: USE2 MAINLANES: 1967+00 TO 2029+00
ROLL 8: USE2 MAINLANES: 2029+00 TO 2089+00
ROLL 9: USE2 MAINLANES: 2089+00 TO 2149+00
ROLL 10: USE2 MAINLANES: 2149+00 TO 2209+00
ROLL 11: USE2 MAINLANES: 2209+00 TO 2269+00
ROLL 12: USE2 MAINLANES: 2269+00 TO 2329+00
ROLL 13: USE2 MAINLANES: 2329+00 TO 2389+00
ROLL 14: USE2 MAINLANES: 2389+00 TO PROJECT END
ROLL 15: CROSS STREET PROFILES

PARCEL (TEXPARCEL) NO.	OWNER	OWNER ADDRESS
10006	DW SHORE TOURISMAN LLC	5500 MONTICELLO DR CONSTANTINE TX 75759
10007	DW SHORE TOURISMAN LLC	5500 MONTICELLO DR CONSTANTINE TX 75759
10008	KIESBURG FAMILY TRUST, KIESBURG, JOSEPH	1110 S 4 MILE RD, SHERMAN TX 75090
10009	DW SHORE TOURISMAN LLC	5500 MONTICELLO DR CONSTANTINE TX 75759
10010	DW SHORE TOURISMAN LLC	5500 MONTICELLO DR CONSTANTINE TX 75759
10011	MOSS, MARK, ALLEN, ANGELA	2531 FM 137 PARIS TX 75460
10012	MOSS, MARK, ALLEN, ANGELA	2531 FM 137 PARIS TX 75460
10013	BUTLER JOHN & SUSAN	2531 FM 137 PARIS TX 75460
10141	BUTLER JOHN & SUSAN	2531 FM 137 PARIS TX 75460

PARCEL (TEXPARCEL) NO.	OWNER	OWNER ADDRESS
10142	BUTLER JOHN & SUSAN	2531 FM 137 PARIS TX 75460
10143	BUTLER JOHN & SUSAN	2531 FM 137 PARIS TX 75460
10144	BUTLER JOHN & SUSAN	2531 FM 137 PARIS TX 75460