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 = 16.0 MILES
CSJ # 0045-08-039 & 0045-09-103

## DESIGN SPEEDS

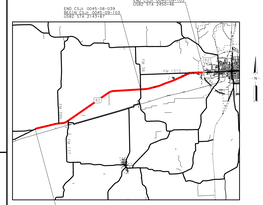
DESIGN SPEEDS AND FUNCTIONAL CLASSIFICATIONS)

TERRAIN: ROLLING

DIVIDED MULTILANE (RURAL ARTERIAL): BEGIN PROJECT-TO STA 2275+40 - 70 MPH
UNDIVIDED MULTILANE (SUBURBAN ARTERIAL): STA 2275+40 TO STA 2405+50 - 55 MPH
UNDIVIDED MULTILANE (URBAN ARTERIAL): STA 2405+50 TO END PROJECT - 55 MPH

CONNECTING ROADWAYS:
FM 137 (RURAL MAJOR COLLECTOR) - 50 MPH
FM131 (RURAL MAJOR COLLECTOR) - 50 MPH
FM78 (RURAL MAJOR COLLECTOR) - 60 MPH
FM 1505 (RURAL MAJOR COLLECTOR) - 50 MPH
CROSS STREET(ALL OTHER ON-LOCAL ROAD) - MEETS OR EXCEEDS

ADT (2020) = 11,200
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:
PREC. CREDIT # 11846
FOR SYSTEM REVIEW ONLY, NOT FOR PERMITTING, BIDDING OR CONSTRUCTION.
Prepared by or under the supervision of the undersigned

| DRAWN BY: (NAME) | DATE | P.E. NUMBER |
|---|---|---|
| MRB | 10/4/2024 | 124036 |
| CHECKED BY: (NAME) | DATE | P.E. NUMBER |
| MRB | 10/4/2024 | 124036 |

HORIZONTAL SCALE: 0 250 500
VERTICAL SCALE: 0 25 50

BGE, Inc.
2506 Dallas Parkway, Suite 101, Frisco, TX 75034
Tel: 972-464-4800 www.bgeinc.com
TBPE Registration No. F-1046

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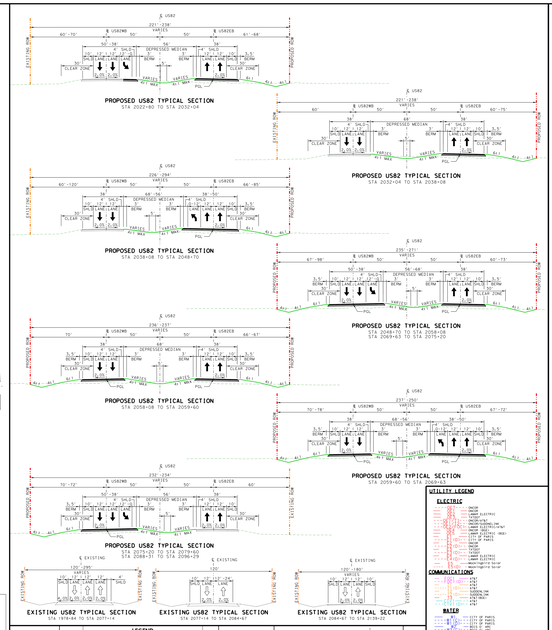
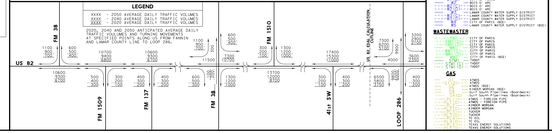
COUNTY: LAMAR
DATE: OCTOBER 2024

US82 RECONSTRUCTION

ROLL 8 OF 15




## 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 PROPOSED ℄.
3. OWNERSHIP INFORMATION SHOWN ON SCHEMATIC OBTAINED FROM SURVEY AND LAMAR COUNTY APPRAISAL DISTRICT RECORDS.
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. EXISTING DRIVEWAYS AND ROADWAYS ARE NOT SHOWN AND WILL BE DEVELOPED DURING PS&E.
8. EXISTING PAVEMENT/BRIDGES LOCATED WITHIN LIMITS OF CONSTRUCTION/RECONSTRUCTION WILL BE REMOVED UNLESS NOTED OTHERWISE.
9. ENVIRONMENTAL FEATURES DELINEATED IN THE FIELD ARE BASED ON A 100' WIDE CORRIDOR. ENTIRE AREA WAS NOT SURVEYED AT THIS TIME. SURVEYED FEATURES WERE 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 USE@ CL ALIGNMENT.
15. PORTIONS OF PROJECT LIMITS FALLS WITHIN THE TXDOT BICYCLE TOURISM TRAILS EXAMPLE NETWORK

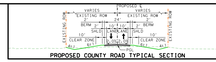
## ROLL INDEX

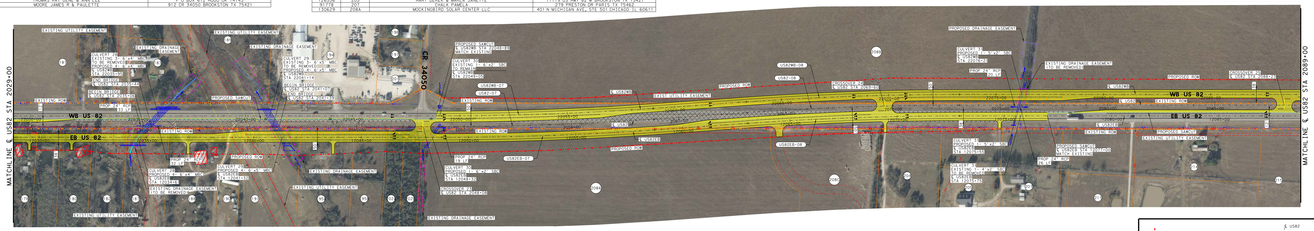

ROLL 1: USE@ MAINLANES, 1000+00 TO 1663+00
ROLL 2: USE@ MAINLANES, 1663+00 TO 1723+00
ROLL 3: USE@ MAINLANES, 1723+00 TO 1787+00
ROLL 4: USE@ MAINLANES, 1787+00 TO 1847+00
ROLL 5: USE@ MAINLANES, 1847+00 TO 1907+00
ROLL 6: USE@ MAINLANES, 1907+00 TO 1967+00
ROLL 7: USE@ MAINLANES, 1967+00 TO 2029+00
ROLL 8: USE@ MAINLANES, 2029+00 TO 2089+00
ROLL 9: USE@ MAINLANES, 2089+00 TO 2149+00
ROLL 10: USE@ MAINLANES, 2149+00 TO 2209+00
ROLL 11: USE@ MAINLANES, 2209+00 TO 2269+00
ROLL 12: USE@ MAINLANES, 2269+00 TO 2329+00
ROLL 13: USE@ MAINLANES, 2329+00 TO 2389+00
ROLL 14: USE@ MAINLANES, 2389+00 TO PROJECT END
ROLL 15: CROSS STREET PROFILES


| PARCEL (SUPARCEL) NO. | OWNER | HOME ADDRESS |
|---|---|---|
| 1000A (1) | FRITZ LUTZ CHARLES | 1205 CR 2 BROKEN BOW, TX 74201 |
| 1000B (2) | FRITZ LUTZ CHARLES | 1205 CR 2 BROKEN BOW, TX 74201 |
| 1011 (3) | FRITZ LUTZ CHARLES | 1205 CR 2 BROKEN BOW, TX 74201 |
| 1000D (4) | HOSTETLER PAUL A JR | 1828 CR 2000 BROKEN BOW, TX 74201 |
| 1000E (5) | HOSTETLER PAUL A JR | 1828 CR 2000 BROKEN BOW, TX 74201 |
| 1000F (6) | HOSTETLER PAUL A JR | 1828 CR 2000 BROKEN BOW, TX 74201 |
| 1000G (7) | HOSTETLER PAUL A JR & FRANCIS LYNN | 1828 CR 2000 BROKEN BOW, TX 74201 |
| 1000H (8) | HOSTETLER PAUL A JR & FRANCIS LYNN | 1828 CR 2000 BROKEN BOW, TX 74201 |
| 1000J (9) | MOORE JAMES & FAULKNER | 812 CR 2000 BROKEN BOW, TX 74201 |
| 1000K (10) | MOORE JAMES & FAULKNER | 812 CR 2000 BROKEN BOW, TX 74201 |
| 1000L (11) | MOORE JAMES & FAULKNER | 812 CR 2000 BROKEN BOW, TX 74201 |
| 1000M (12) | MOORE JAMES & FAULKNER | 812 CR 2000 BROKEN BOW, TX 74201 |
| 1000N (13) | MOORE JAMES & FAULKNER | 812 CR 2000 BROKEN BOW, TX 74201 |

| PARCEL (SUPARCEL) NO. | OWNER | HOME ADDRESS |
|---|---|---|
| 1010 (14) | METRO GAS PIPELINE CO LTC | 400 SOUTH HOUSTON, TX 75202 |
| 1010A (15) | MOORE JAMES & FAULKNER | 812 CR 2000 BROKEN BOW, TX 74201 |
| 1010B (16) | MOORE JAMES & FAULKNER | 812 CR 2000 BROKEN BOW, TX 74201 |
| 1010C (17) | MOORE JAMES & FAULKNER | 812 CR 2000 BROKEN BOW, TX 74201 |
| 1010D (18) | HAMILTON HARRY | PO BOX 1000 BROKEN BOW, TX 74201 |
| 1010E (19) | METRO GAS PIPELINE CO, COMP LNC | 400 SOUTH HOUSTON, TX 75202 |
| 1010F (20) | HAMILTON HARRY | 11795 ROBERTS RD BROKEN BOW, TX 74201 |
| 1010G (21) | OWENS NANCY ONEL | 11795 ROBERTS RD BOX 8210 TN 38388 |
| 1010H (22) | MARTINEZ ANTONIO & MARTINEZ MARGARITA | 11795 ROBERTS RD BROKEN BOW, TX 74201 |
| 1010J (23) | HUNT DEAN & HUNT JANETTE | 11795 ROBERTS RD BROKEN BOW, TX 74201 |
| 1010K (24) | CHICK FAMILY | 1 PRINCETON DR PARIS TX 75462 |
| 1010L (25) | MOCKINGBIRD SOLAR CENTER LLC | 401 N MICHIGAN AVE, STE 301 CHICAGO, IL 60611 |

| PARCEL (SUPARCEL) NO. | OWNER | HOME ADDRESS |
|---|---|---|
| 1010M (26) | MOCKINGBIRD SOLAR CENTER LLC | 401 N MICHIGAN AVE, STE 301 CHICAGO, IL 60611 |
| 1000O (27) | CHAMBLISS DAVID | 1100 BOX 1000 PARIS TX 75461 |
| 1000P (28) | CHAMBLISS DAVID & ANNETTE | 1100 BOX 1000 PARIS TX 75461 |
| 1000Q (29) | CHAMBLISS DAVID & ANNETTE | 1100 BOX 1000 PARIS TX 75461 |
| 1011FEE (31) | HOSTETLER PAUL A JR & FRANCIS LYNN | 828 CR 2000 BROKEN BOW, TX 74201 |





MATCHLINE ℄ US82 STA 2029+00
MATCHLINE ℄ US82 STA 2089+00
WB US 82
EB US 82
EB US 82
WB US 82
PROPOSED GRADE
EXISTING GRADE
EXISTING RIGHT OF WAY
PROPOSED RIGHT OF WAY
EXISTING UTILITY EASEMENT
PROPOSED DRAINAGE EASEMENT
EXISTING DRAINAGE EASEMENT
EXISTING ROW EASEMENT
EXISTING ROW
PROPOSED ROW
PROPOSED CROSS STREET PAVEMENT
PROPOSED MAINLANE PAVEMENT
PROPOSED SHARED USE PATH
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