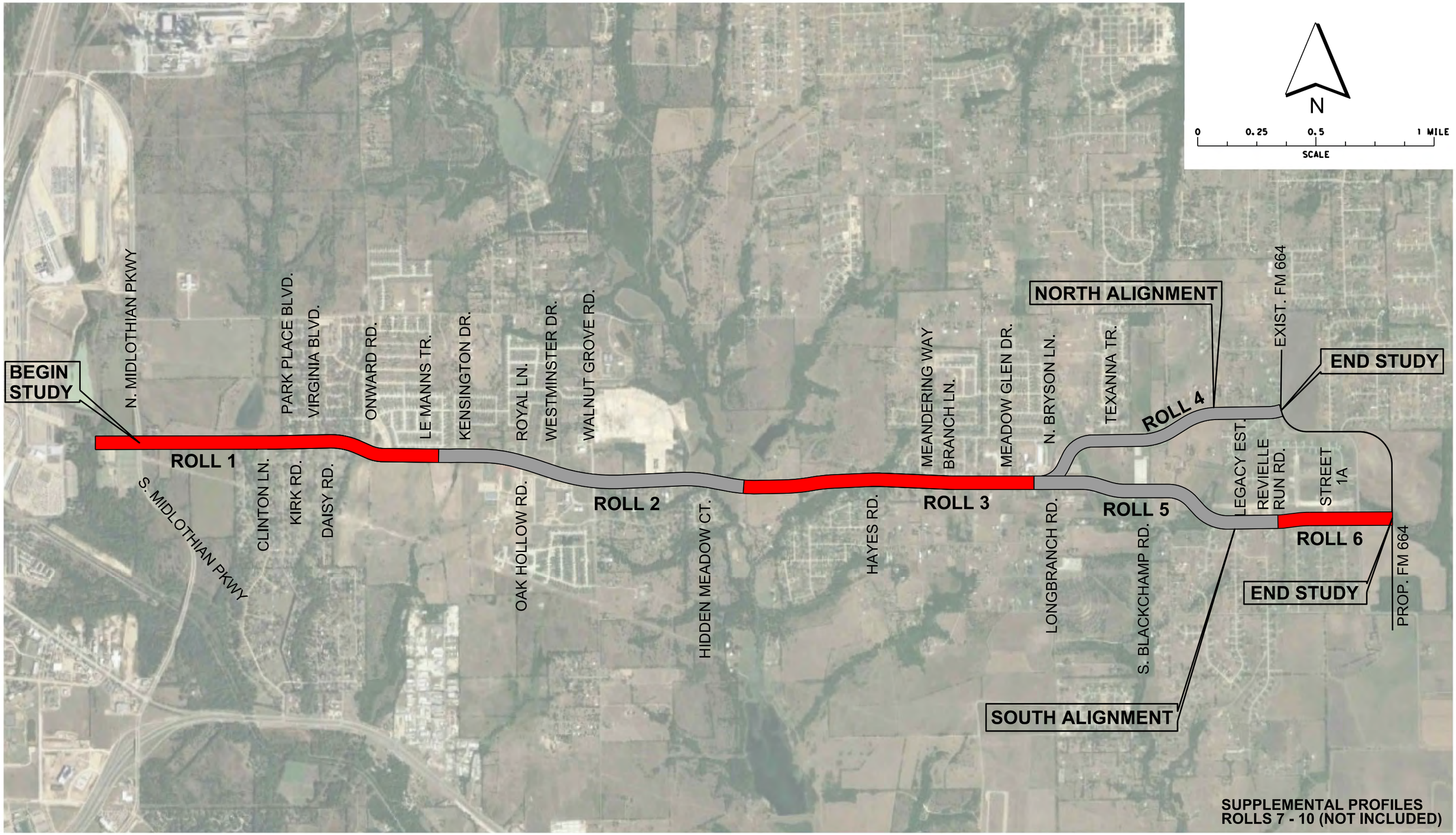



Texas Department of Transportation

**PRELIMINARY**

THIS DRAWING IS A REPRESENTATION OF EXISTING AVAILABLE INFORMATION ONLY. PROPOSED ALIGNMENT IS PRELIMINARY AND SUBJECT TO CHANGE. NOT FOR BID, CONSTRUCTION OR REPRODUCTION.

# SCHEMATIC ROLL INDEX
# FM 1387 FROM N. MIDLOTHIAN PARKWAY TO FM 664
# CSJ: 1394-02-027
## ELLIS COUNTY - TXDOT DALLAS DISTRICT

Date: August 21, 2020

GARVER

**Texas Department of Transportation**

© 2020 BY TEXAS DEPARTMENT OF TRANSPORTATION, ALL RIGHTS RESERVED

DALLAS DISTRICT
MOHAMED K. BUR, P.E., DISTRICT ENGINEER

# FM 1387 DESIGN SCHEMATIC

## ELLIS COUNTY, TEXAS

FROM NORTH MIDLOTHIAN PARKWAY TO FM 664
CSJ: 1394-02-027
LENGTH: 5.2 MILES

**DATED: AUGUST 2020**

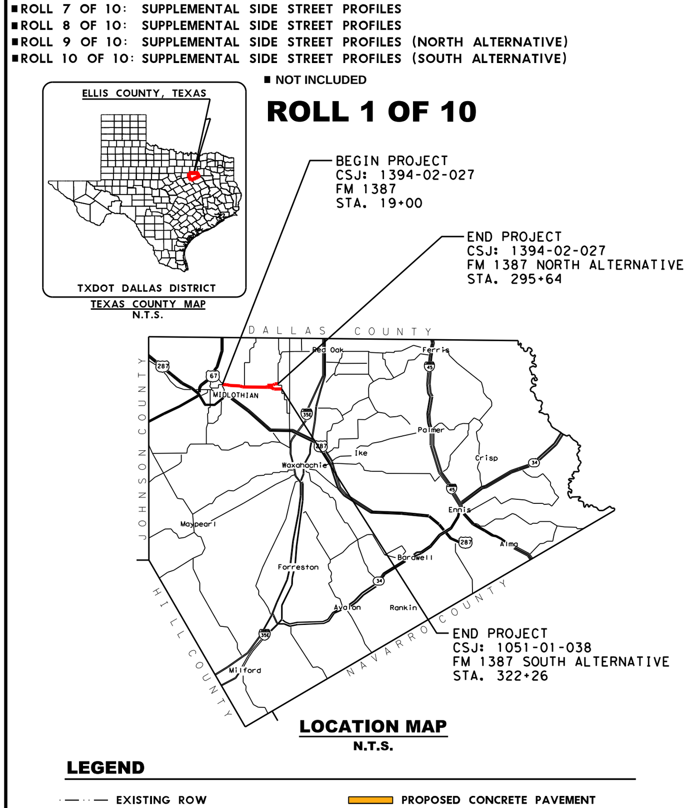
| ROADWAY | DESIGN SPEED | FUNCTIONAL CLASSIFICATION |
|---|---|---|
| FM 1387 | 40 MPH | PRINCIPAL ARTERIAL |
| INTERSECTING STREETS | 30 MPH | LOCAL |

## INDEX OF SHEETS

ROLL 1 OF 10: PLAN & PROFILE VIEW STA. 19+00 TO STA. 95+00
ROLL 2 OF 10: PLAN & PROFILE VIEW STA. 95+00 TO STA. 164+00
ROLL 3 OF 10: PLAN & PROFILE VIEW STA. 164+00 TO STA. 229+00
ROLL 4 OF 10: PLAN & PROFILE VIEW STA. 229+00 TO STA. 295+64 (NORTH ALTERNATIVE)
ROLL 5 OF 10: PLAN & PROFILE VIEW STA. 229+00 TO STA. 286+00 (SOUTH ALTERNATIVE)
ROLL 6 OF 10: PLAN & PROFILE VIEW STA. 286+00 TO STA. 322+26 (SOUTH ALTERNATIVE)
■ROLL 7 OF 10: SUPPLEMENTAL SIDE STREET PROFILES
■ROLL 8 OF 10: SUPPLEMENTAL SIDE STREET PROFILES
■ROLL 9 OF 10: SUPPLEMENTAL SIDE STREET PROFILES (NORTH ALTERNATIVE)
■ROLL 10 OF 10: SUPPLEMENTAL SIDE STREET PROFILES (SOUTH ALTERNATIVE)

■ NOT INCLUDED

## ROLL 1 OF 10




**LOCATION MAP**
N.T.S.

## LEGEND

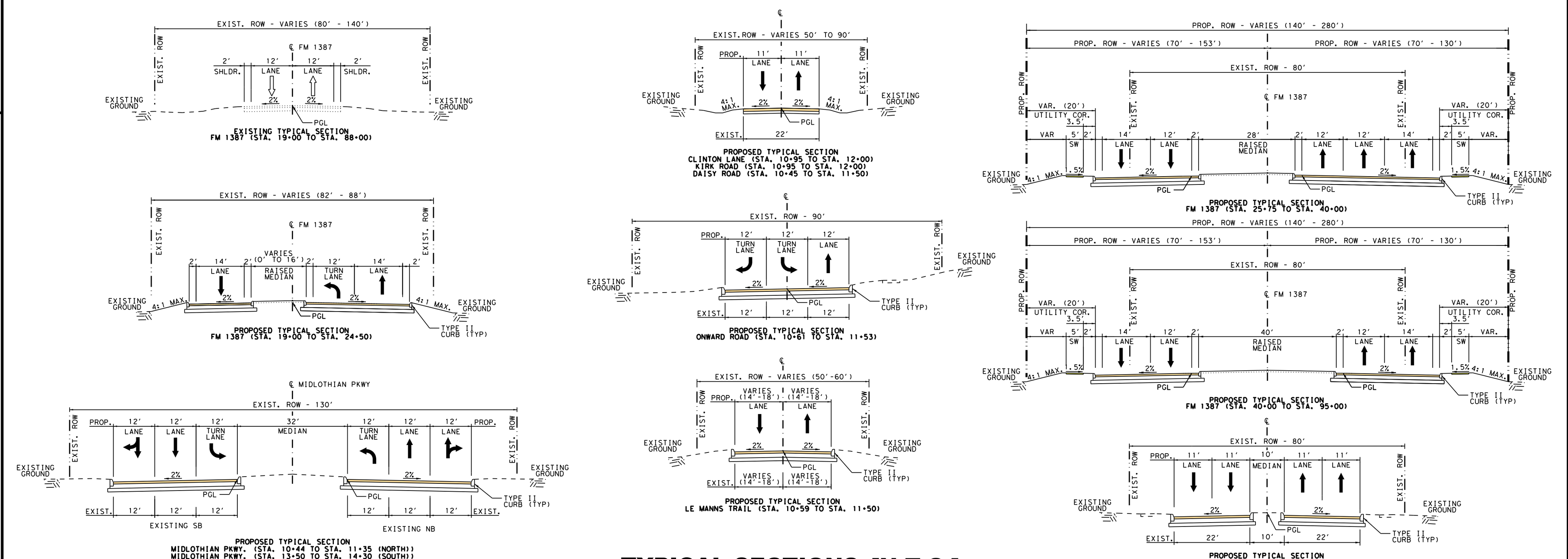
| | |
|---|---|
| EXISTING ROW | PROPOSED CONCRETE PAVEMENT |
| PROPOSED ROW | PROPOSED SIDEWALK |
| CENTERLINE | PROPOSED DRIVEWAY |
| PARCEL LINE | ADJACENT PROJECT - BY OTHERS |
| CITY/COUNTY BOUNDARY LINE | PROPOSED ROW ACQUISITION |
| EXISTING DRAINAGE | PROPOSED LANES |
| PROPOSED DITCH BOTTOM | PARCEL IDENTIFYING NUMBER |
| PROPOSED DRAINAGE STRUCTURE | DEDICATION FOR TRANSPORTATION USE |
| PROPOSED RETAINING WALL | DISPLACEMENT |
| DIRECTION OF FLOW | EXISTING PAVEMENT REMOVAL |
| EXISTING 100-YEAR FLOODPLAIN | |

SCALE: 1"=100' H, 1"=10' V

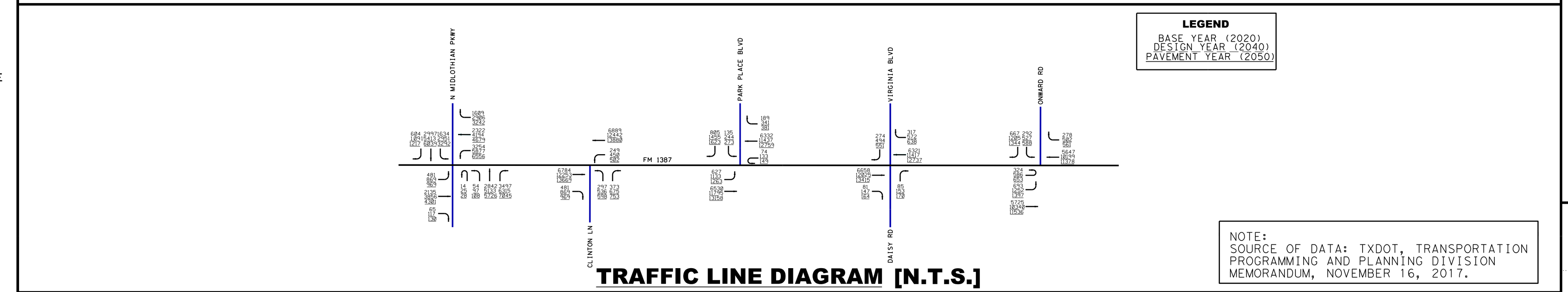
**PRELIMINARY**
**FOR INTERIM REVIEW ONLY**
THESE DOCUMENTS ARE FOR INTERIM REVIEW AND REGULATORY APPROVAL. THEY ARE NOT INTENDED FOR PERMITTING, BIDDING OR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

| NAME | P.E. NO. | DATE |
|---|---|---|
| RANDY L GROS, PE | 134559 | 8/10/2020 |

GARVER
3010 GAYLORD PARKWAY
SUITE 190
FRISCO, TX 75034
FIRM REGISTRATION NO. 5713



**TYPICAL SECTIONS [N.T.S.]**



**TRAFFIC LINE DIAGRAM [N.T.S.]**

| PARCEL NO. | TAX ID | OWNER'S NAME | OWNER'S ADDRESS | CITY | STATE | ZIP | SITUS ADDRESS | ACRES | LEGAL DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 185033 | DENTON L R | PO BOX 788 | MIDLOTHIAN | TX | 76065-0788 | FM 1387 MIDLOTHIAN, TX 76065 | 67.7456 | 459 H F HINKLEY 67.7456 ACRES |
| 1A | 185098 | MIDTEXAS INTERNATIONAL CENTER | INC. PO BOX 788 | MIDLOTHIAN | TX | 76065 | FM 1387 MIDLOTHIAN, TX 76065 | 0.64 | 459 H F HINKLEY 0.64 ACRES |
| 2 | 225753 | MIDLOTHIAN CITY OF | 104 W AVENUE E | MIDLOTHIAN | TX | 76065-2901 | FM 1387 MIDLOTHIAN, TX 76065 | 0.103 | 459 H F HINKLEY 0.103 ACRES |
| 2A | 217848 | MIDLOTHIAN CITY OF | 104 W AVENUE E | MIDLOTHIAN | TX | 76065-2901 | MIDLOTHIAN PKWY MIDLOTHIAN, TX 76065 | 22.119 | 459 H F HINKLEY HAS MANY ABST 22.119 ACRES |
| 3 | 224266 | MIDLOTHIAN CITY OF | 104 W AVENUE E | MIDLOTHIAN | TX | 76065-2901 | FM 1387 MIDLOTHIAN, TX 76065 | 21.78 | LOT 1 BLK A HAWKINS SPRING PARK 21.78 AC |
| 3A | 225755 | MIDLOTHIAN CITY OF | 104 W AVENUE E | MIDLOTHIAN | TX | 76065-2901 | FM 1387 MIDLOTHIAN, TX 76065 | 11.081 | 700 B MONROE 11.081 ACRES |
| 4 | 185474 | HOPPER GEORGE D TRUSTEE | PO BOX 7519 | NEWPORT BEACH | CA | 92658-7519 | 1551 E FM 1387 MIDLOTHIAN, TX 76065 | 7.856 | 494 J HENDERSON 7.856 ACRES |
| 5 | 225746 | MIDLOTHIAN CITY OF | 104 W AVENUE E | MIDLOTHIAN | TX | 76065-2901 | E FM 1387 MIDLOTHIAN, TX 76065 | 0.114 | 494 J HENDERSON 0.114 ACRES |
| 6 | 187834 | DENTON L R TRUSTEE | PO BOX 788 | MIDLOTHIAN | TX | 76065-0788 | FM 1387 MIDLOTHIAN, TX 76065 | 117.418 | 700 B MONROE 117.418 ACRES |
| 7 | 185473 | DENTON L R TRUSTEE | PO BOX 788 | MIDLOTHIAN | TX | 76065-0788 | E FM 1387 MIDLOTHIAN, TX 76065 | 94.144 | 494 J HENDERSON 94.144 ACRES |
| 8 | 187842 | SMITH RANDALL D & NICOLA A | 2080 FM 1387 | MIDLOTHIAN | TX | 76065-5138 | 2080 FM 1387 MIDLOTHIAN, TX 76065 | 2.82 | 700 B MONROE 2.82 ACRES |
| 9 | 187838 | LANGSTON NATHANAEL R | 2150 FM 1387 | MIDLOTHIAN | TX | 76065 | 2150 FM 1387 MIDLOTHIAN, TX 76065 | 1.402 | 700 B MONROE 1.402 ACRES |
| 10 | 187850 | COOPER DANIEL & LENA M | 2178 FM 1387 | MIDLOTHIAN | TX | 76065-5137 | 2178 FM 1387 MIDLOTHIAN, TX 76065 | 0.6 | 700 B MONROE 0.6 ACRES |
| 11 | 187759 | HERNANDEZ ALEJANDRO JR & VERONICA | 2311 LON HAYS DR | MIDLOTHIAN | TX | 76065 | FM 1387 MIDLOTHIAN, TX 76065 | 2.755 | 700 B MONROE 2.7550 ACRES |
| 12 | 166328 | KAHLER DAVID G JR & PRIEST AIMEE M | 1 MARVIN GARDENS | MIDLOTHIAN | TX | 76065-6719 | 1 MARVIN GARDENS MIDLOTHIAN, TX 76065 | 0.2514 | 24 1 PARK PLACE SEC 1 |
| 13 | 166327 | HARTSOCK RAYMOND F | 5331 RANCH CEDAR RD | MIDLOTHIAN | TX | 76065-4534 | 2 MARVIN GARDENS MIDLOTHIAN, TX 76065 | 0.1655 | LOT 23 BLK 1 PARK PLACE 1ST SEC 0.1655 AC |
| 14 | 187843 | HENAGER JASON D & CHRISTIE L | 2310 FM 1387 | MIDLOTHIAN | TX | 76065-5136 | 2310 FM 1387 MIDLOTHIAN, TX 76065 | 1.475 | 700 B MONROE 1.475 ACRES |
| 15 | 187852 | RESIDENTIAL HOLDINGS LLC | 2560 KING ARTHUR BLVD STE 124-33 | LEWISVILLE | TX | 75056 | 2330 FM 1387 MIDLOTHIAN, TX 76065 | 0.642 | 700 B MONROE 0.642 ACRES |
| 16 | 166336 | HARDEGREE CRAIG & VANESSA | 1 VENTNOR AVE | MIDLOTHIAN | TX | 76065-6723 | 1 VENTNOR AVE MIDLOTHIAN, TX 76065 | 0.2107 | LOT 12 BLK 1 PARK PLACE 1ST SEC 0.2107 AC |
| 17 | 149024 | WEBB CYNTHIA M | 661 E MAIN ST STE 200 | MIDLOTHIAN | TX | 76065-3365 | 2428 FM 1387 MIDLOTHIAN, TX 76065 | 0.66 | N205 - 1 COUNTRY EAST 0.66 ACRES |
| 18 | 149120 | BOSTWICK DAVID L & ANGIE J | 2468 FM 1387 | MIDLOTHIAN | TX | 76065-5135 | 2468 FM 1387 MIDLOTHIAN, TX 76065 | 0.666 | 2A COUNTRY EAST 0.666 ACRES |
| 19 | 166345 | US SFE ASSET COMPANY 2 LLC | 5001 PLAZA ON THE LAKE STE 200 | AUSTIN | TX | 78746 | 2 VENTNOR AVE MIDLOTHIAN, TX 76065 | 0.1683 | LOT 11 BLK 1 PARK PLACE 1ST SEC |
| 20 | 166251 | ALTO ASSET COMPANY 1 LLC | 5001 PLAZA ON THE LAKE STE 200 | AUSTIN | TX | 78746 | 801 PARK PLACE BLVD MIDLOTHIAN, TX 76065 | 0.198 | LOT 1 BLK 1 PARK PLACE 1ST SEC 0.198 AC |
| 21 | 149121 | HART ANNA L | 2498 FM 1387 | MIDLOTHIAN | TX | 76065-5135 | 2498 FM 1387 MIDLOTHIAN, TX 76065 | 0.99 | 3 COUNTRY EAST 0.99 ACRES |
| 22 | 149122 | TREJO DIANA | 103 PETERS ST | WAXAHACHIE | TX | 75165 | 2628 FM 1387 MIDLOTHIAN, TX 76065 | 0.54 | LOT N180 OF 4 COUNTRY EAST ESTS PH1 - REV 0.54 A |
| 23 | 215928 | ROSSER RONALD E & SHIRLEY | 800 PARK PLACE BLVD | MIDLOTHIAN | TX | 76065-6734 | 800 PARK PLACE BLVD MIDLOTHIAN, TX 76065 | 0.33 | 3 1A PARK PLACE EAST PH VII 0.33 ACRES |
| 24 | 149114 | CURRY RICHARD L III | 2648 FM 1387 | MIDLOTHIAN | TX | 76065-5134 | 2648 FM 1387 MIDLOTHIAN, TX 76065 | 0.5 | N180 OF 5 COUNTRY EAST 0.5 ACRES |
| 25 | 199005 | BRUMBAUGH TOD | 801 VIRGINIA BLVD | MIDLOTHIAN | TX | 76065-6725 | 801 VIRGINIA BLVD MIDLOTHIAN, TX 76065 | 0.2312 | LOT 1 BLK 1 PARK PLACE EAST PH 1 0.2312 AC |
| 26 | 149115 | BAILEY DAN G | 2668 FM 1387 | MIDLOTHIAN | TX | 76065-5134 | 2668 FM 1387 MIDLOTHIAN, TX 76065 | 0.57 | NPT 6 COUNTRY EAST 0.57 ACRES |
| 27 | 199001 | MADINGER DAVID & ASHLEY | 800 VIRGINIA BLVD | MIDLOTHIAN | TX | 76065-6724 | 800 VIRGINIA BLVD MIDLOTHIAN, TX 76065 | 0.307 | LOT 1 BLK 2 PARK PLACE EAST PH 1 |
| 28 | 198991 | STEPHENS JOHN LESLIE JR | 801 SHORT LINE BLVD | MIDLOTHIAN | TX | 76065 | 801 SHORT LINE BLVD MIDLOTHIAN, TX 76065 | 0.4686 | LOT 10R BLK 2 PARK PLACE EAST PH 1 |
| 29 | 198992 | JOHNSTON AARON K | 800 SHORT LINE BLVD | MIDLOTHIAN | TX | 76065-6727 | 800 SHORT LINE BLVD MIDLOTHIAN, TX 76065 | 0.343 | LOT 11R BLK 2 PARK PLACE EAST PH 1 |
| 30 | 149117 | SAYLES JENNIFER L & LESLIE J | 2688 FM 1387 | MIDLOTHIAN | TX | 76065-5134 | 2688 FM 1387 MIDLOTHIAN, TX 76065 | 0.58 | PT 7 COUNTRY EAST 0.58 ACRES |
| 31 | 149108 | WELLING JIMMY C | 2838 FM 1387 | MIDLOTHIAN | TX | 76065-5133 | FM 1387 MIDLOTHIAN, TX 76065 | 0.86 | 8 COUNTRY EAST 0.86 ACRES |
| 32 | 199083 | MEADE BEVERLY ANN | 802 SHORT LINE BLVD | MIDLOTHIAN | TX | 76065-6727 | 802 SHORT LINE BLVD MIDLOTHIAN, TX 76065 | 0.4898 | LOT 12R BLK 2 PARK PLACE EAST PH 1 0.4898 AC |
| 33 | 149109 | WELLING JIMMY C | 2838 FM 1387 | MIDLOTHIAN | TX | 76065-5133 | 2838 FM 1387 MIDLOTHIAN, TX 76065 | 0.84 | 9 COUNTRY EAST 0.84 ACRES |
| 34 | 221017 | STUBBS JOSEPH KENT | 801 NEW YORK AVE | MIDLOTHIAN | TX | 76065-8756 | 801 NEW YORK AVE MIDLOTHIAN, TX 76065 | 0.59 | LOT 19 BLK 2 PARK PLACE EAST PH VIII 0.59 AC |
| 35 | 261296 | MIDLOTHIAN WINDERMERE ESTATES HOMEOWNERS ASSOCIATION | 714 DOVER DR | MIDLOTHIAN | TX | 76065 | ONWARD RD MIDLOTHIAN, TX 76065 | 5.996 | LOT 1 BLK L WINDERMERE ESTATES RETENTION POND 5.996 AC |
| 36 | 192630 | D2 REDDEN LLC | 5615 PRESTON FAIRWAYS | DALLAS | TX | 75252 | 2898 FM 1387 MIDLOTHIAN, TX 76065 | 0.52 | 1188 F E WITHERSPOON 0.52 ACRES |
| 37 | 261209 | CLEWIS WILBERT L SR & ROSE M | 501 ASHBURY DR | MIDLOTHIAN | TX | 76065 | 501 ASHBURY DR MIDLOTHIAN, TX 76065 | 0.285 | LOT 10 BLK E WINDERMERE ESTATES .285 AC |
| 38 | 261210 | FITTEN II TIMOTHY & BRITTANY | 3022 LE MANNS ST | MIDLOTHIAN | TX | 76065 | 3022 LE MANNS ST MIDLOTHIAN, TX 76065 | 0.303 | LOT 11 BLK E WINDERMERE ESTATES 0.303 AC |
| 39 | 261211 | JONES DANIEL J & JENNIFER K | 3026 LE MANNS ST | MIDLOTHIAN | TX | 76065 | 3026 LE MANNS ST MIDLOTHIAN, TX 76065 | 0.24 | LOT 12 BLK E WINDERMERE ESTATES 0.24 AC |
| 40 | 261212 | ERICSON ARTHUR III & JENNIFER B | 3030 LE MANNS ST | MIDLOTHIAN | TX | 76065 | 3030 LE MANNS ST MIDLOTHIAN, TX 76065 | 0.22 | LOT 13 BLK E WINDERMERE ESTATES .22 AC |
| 41 | 261213 | ATWELL FRANK JR & LOIS A | 3202 LE MANNS ST | MIDLOTHIAN | TX | 76065 | 3202 LE MANNS ST MIDLOTHIAN, TX 76065 | 0.22 | LOT 14 BLK E WINDERMERE ESTATES .22 AC |
| 42 | 261214 | BRADSHAW-REED DEBORAH & JEREMY REED | 3206 LE MANNS ST | MIDLOTHIAN | TX | 76065 | 3206 LE MANNS ST MIDLOTHIAN, TX 76065 | 0.22 | LOT 15 BLK E WINDERMERE ESTATES 0.22 AC |
| 43 | 261215 | JEFFCOAT DILLON P & COURTNEY | 3210 LE MANNS ST | MIDLOTHIAN | TX | 76065 | 3210 LE MANNS ST MIDLOTHIAN, TX 76065 | 0.22 | LOT 16 BLK E WINDERMERE ESTATES .22 AC |
| 44 | 261216 | PERRY JOHN JR | 3214 LE MANNS ST | MIDLOTHIAN | TX | 76065 | 3214 LE MANNS ST MIDLOTHIAN, TX 76065 | 0.22 | LOT 17 BLK E WINDERMERE ESTATES 0.22 AC |
| 45 | 261217 | WARREN PAUL | 3218 LE MANNS ST | MIDLOTHIAN | TX | 76065 | 3218 LE MANNS ST MIDLOTHIAN, TX 76065 | 0.22 | LOT 18 BLK E WINDERMERE ESTATES 0.22 AC |
| 46 | 261218 | JONES JOSHUA | 3222 LE MANNS ST | MIDLOTHIAN | TX | 76065 | 3222 LE MANNS ST MIDLOTHIAN, TX 76065 | 0.247 | LOT 19 BLK E WINDERMERE ESTATES .247 AC |
| 47 | 261282 | MERGERSON WANDA | 3230 LE MANNS ST | MIDLOTHIAN | TX | 76065 | 3230 LE MANNS ST MIDLOTHIAN, TX 76065 | 0.247 | LOT 1 BLK K WINDERMERE ESTATES .247 AC |
| 48 | 261283 | MILLER CARLTON & WANDA J BROOKS-MILLER | 3234 LE MANNS ST | MIDLOTHIAN | TX | 76065-1294 | 3234 LE MANNS ST MIDLOTHIAN, TX 76065 | 0.22 | LOT 2 BLK K WINDERMERE ESTATES 0.22 AC |
| 49 | 261284 | MORENO JOSE A & CINTIA L | 3238 LE MANNS ST | MIDLOTHIAN | TX | 76065 | 3238 LE MANNS ST MIDLOTHIAN, TX 76065 | 0.217 | LOT 3 BLK K WINDERMERE ESTATES 0.217 AC |
| 55 | 227463 | D2 REDDEN LLC | 5615 PRESTON FAIRWAYS | DALLAS | TX | 75252 | FM 1387 MIDLOTHIAN, TX 76065 | 302.334 | 1188 F E WITHERSPOON & 1333 W J ELY & 700 B MONROE & 1245 W G STEWART & 556 R A BULLOCK 302.334 ACRES |

**PARCEL OWNER INFORMATION TABLE**

8/10/2020 10:55:18 AM pw:\\garver-pw.bentley.com:garver-pw-01\Documents\2017\17087501 - TxDOT Dallas FM 1387 SE\Drawings\SHEETS\SCHEMATICS\FM1387_SCH01.dgn ELLIS COUNTY

Texas Department of Transportation
DALLAS DISTRICT
MOHAMED K. BUR, P.E., DISTRICT ENGINEER
FM 1387 DESIGN SCHEMATIC
ELLIS COUNTY, TEXAS
DATED: AUGUST 2020
ROLL 1 OF 10
LOCATION MAP
LEGEND
SCALE: 1"=100' H, 1"=10' V
PRELIMINARY
FOR INTERIM REVIEW ONLY
GARVER

Texas Department of Transportation
© 2020 BY TEXAS DEPARTMENT OF TRANSPORTATION, ALL RIGHTS RESERVED

DALLAS DISTRICT
MOHAMED K. BUR, P.E., DISTRICT ENGINEER

# FM 1387 DESIGN SCHEMATIC

ELLIS COUNTY, TEXAS

FROM NORTH MIDLOTHIAN PARKWAY TO FM 664
CSJ: 1394-02-027
LENGTH: 5.2 MILES

**DATED: AUGUST 2020**

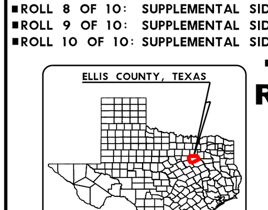
| ROADWAY | DESIGN SPEED | FUNCTIONAL CLASSIFICATION |
|---|---|---|
| FM 1387 | 40 MPH | PRINCIPAL ARTERIAL |
| INTERSECTING STREETS | 30 MPH | LOCAL |

## INDEX OF SHEETS

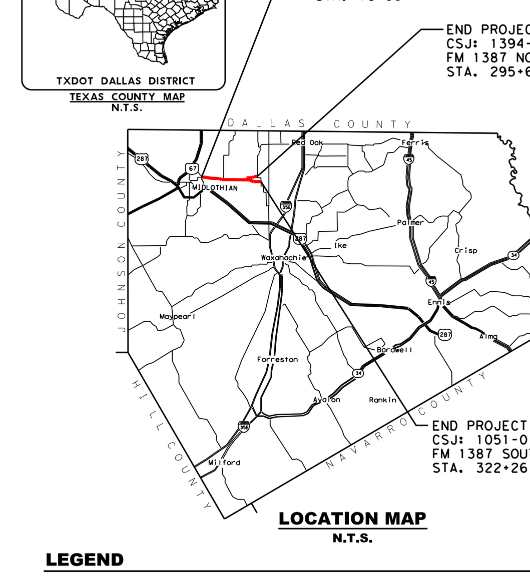
ROLL 1 OF 10: PLAN & PROFILE VIEW STA. 19+00 TO STA. 95+00
ROLL 2 OF 10: PLAN & PROFILE VIEW STA. 95+00 TO STA. 164+00
ROLL 3 OF 10: PLAN & PROFILE VIEW STA. 164+00 TO STA. 229+00
ROLL 4 OF 10: PLAN & PROFILE VIEW STA. 229+00 TO STA. 295+64 (NORTH ALTERNATIVE)
ROLL 5 OF 10: PLAN & PROFILE VIEW STA. 229+00 TO STA. 286+00 (SOUTH ALTERNATIVE)
ROLL 6 OF 10: PLAN & PROFILE VIEW STA. 286+00 TO STA. 322+26 (SOUTH ALTERNATIVE)
■ROLL 7 OF 10: SUPPLEMENTAL SIDE STREET PROFILES
■ROLL 8 OF 10: SUPPLEMENTAL SIDE STREET PROFILES
■ROLL 9 OF 10: SUPPLEMENTAL SIDE STREET PROFILES (NORTH ALTERNATIVE)
■ROLL 10 OF 10: SUPPLEMENTAL SIDE STREET PROFILES (SOUTH ALTERNATIVE)

■ NOT INCLUDED

## ROLL 2 OF 10




TEXAS COUNTY MAP
N.T.S.




**LOCATION MAP**
N.T.S.

## LEGEND

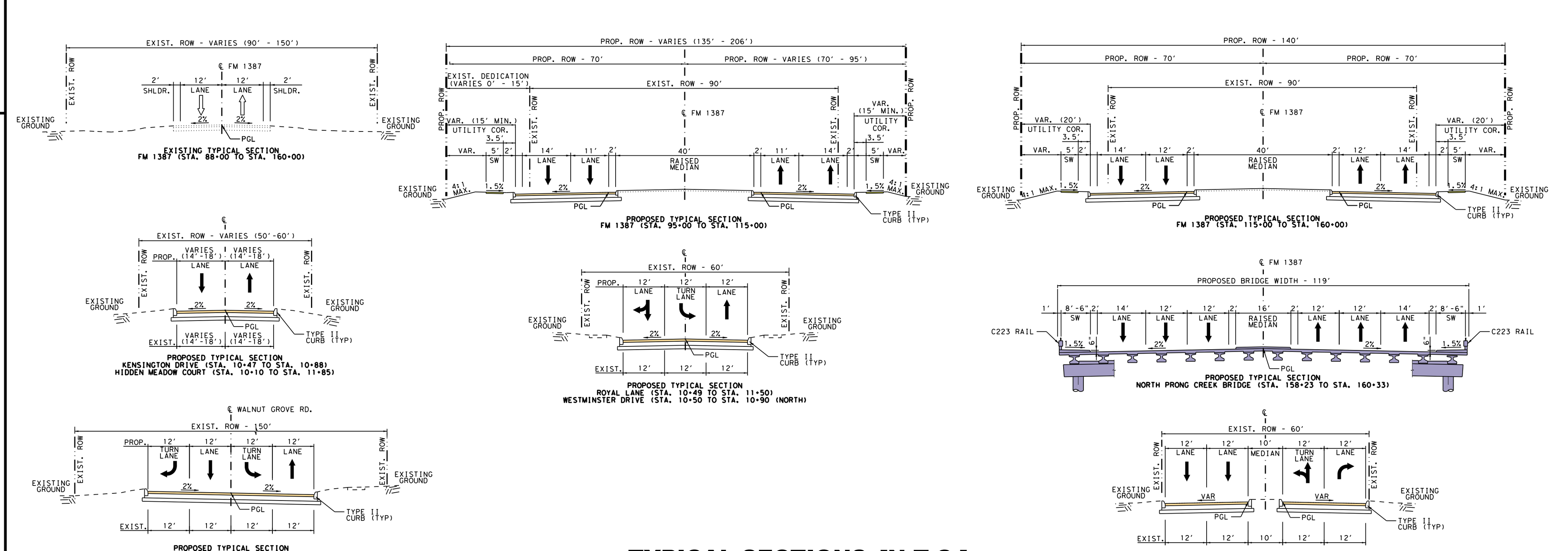
- EXISTING ROW
- PROPOSED ROW
- CENTERLINE
- PARCEL LINE
- CITY/COUNTY BOUNDARY LINE
- EXISTING DRAINAGE
- PROPOSED DITCH BOTTOM
- PROPOSED DRAINAGE STRUCTURE
- PROPOSED RETAINING WALL
- DIRECTION OF FLOW
- EXISTING 100-YEAR FLOODPLAIN
- PROPOSED CONCRETE PAVEMENT
- PROPOSED SIDEWALK
- PROPOSED DRIVEWAY
- ADJACENT PROJECT - BY OTHERS
- PROPOSED ROW ACQUISITION
- PROPOSED LANES
- (#) PARCEL IDENTIFYING NUMBER
- DEDICATION FOR TRANSPORTATION USE
- DISPLACEMENT
- EXISTING PAVEMENT REMOVAL

SCALE: 1"=100' H, 1"=10' V

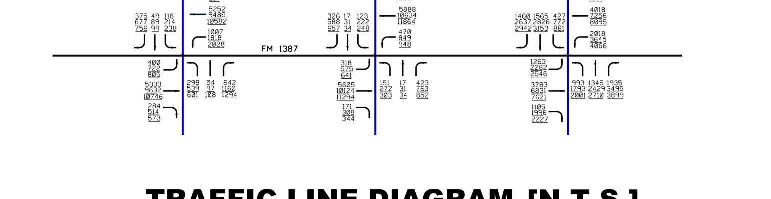
**PRELIMINARY**
**FOR INTERIM REVIEW ONLY**
THESE DOCUMENTS ARE FOR INTERIM REVIEW AND REGULATORY APPROVAL. THEY ARE NOT INTENDED FOR PERMITTING, BIDDING OR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

| NAME | P.E. NO. | DATE |
|---|---|---|
| RANDY L GROS, PE | 134559 | 8/10/2020 |

GARVER
3010 GAYLORD PARKWAY
SUITE 190
FRISCO, TX 75034
FIRM REGISTRATION NO. 5713



**TYPICAL SECTIONS [N.T.S.]**



**TRAFFIC LINE DIAGRAM [N.T.S.]**

NOTE:
SOURCE OF DATA: TXDOT, TRANSPORTATION PROGRAMMING AND PLANNING DIVISION MEMORANDUM, NOVEMBER 16, 2017.

| PARCEL NO. | TAX ID | OWNER'S NAME | OWNER'S ADDRESS | CITY | STATE | ZIP | SITUS ADDRESS | ACRES | LEGAL DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| 50 | 261285 | GARZA PATRICIA A & HECTOR JR | 3242 LE MANNS ST | MIDLOTHIAN | TX | 76065 | 3242 LE MANNS ST MIDLOTHIAN, TX 76065 | 0.222 | LOT 4 BLK K WINDERMERE ESTATES .222 AC |
| 51 | 261286 | SERRANO-TOBAR DANIELA & ROMEL SERRANO-QUITO | 502 DOVER DR | MIDLOTHIAN | TX | 76065 | 502 DOVER DR MIDLOTHIAN, TX 76065 | 0.331 | LOT 5 BLK K WINDERMERE ESTATES 0.331 AC |
| 52 | 224843 | FAIRMAN AUSTIN C & KIMBERLY K KELLY | 3402 KENT ST | MIDLOTHIAN | TX | 76065 | 3402 KENT ST MIDLOTHIAN, TX 76065 | 0.31 | LOT 5 BLK 1 KENSINGTON PARK PH I 0.31 AC |
| 53 | 224852 | MOON DANIELLE E | 3406 KENT ST | MIDLOTHIAN | TX | 76065-8712 | 3406 KENT ST MIDLOTHIAN, TX 76065 | 0.182 | LOT 4 BLK 1 KENSINGTON PARK PH I 0.182 AC |
| 54 | 224851 | KNIGHT RONALD A | 3410 KENT ST | MIDLOTHIAN | TX | 76065 | 3410 KENT ST MIDLOTHIAN, TX 76065 | 0.172 | LOT 3 BLK 1 KENSINGTON PARK PH I 0.172 AC |
| 55 | 227463 | D2 REDDEN LLC | 5615 PRESTON FAIRWAYS | DALLAS | TX | 75252 | FM 1387 MIDLOTHIAN, TX 76065 | 302.334 | 1188 F E WITHERSPOON & 1333 W J ELY & 700 B MONROE & 1245 W G STEWART & 556 R A BULLOCK 302.334 ACRES |
| 56 | 224850 | SHELLEY MARGARET N L/E - GEORGE A KETCHAM & RENEE S | 3414 KENT ST | MIDLOTHIAN | TX | 76065 | 3414 KENT ST MIDLOTHIAN, TX 76065 | 0.172 | LOT 2 BLK 1 KENSINGTON PARK PH I 0.172 AC |
| 57 | 224856 | MC CLURE WILLIAM E & MARGARET E | 3418 KENT ST | MIDLOTHIAN | TX | 76065-8712 | 3418 KENT ST MIDLOTHIAN, TX 76065 | 0.196 | 1 1 KENSINGTON PARK PH I 0.196 ACRES |
| 58 | 224848 | BEHRING DAVID A | 321 BROWN TRAIL | HURST | TX | 76053 | 502 KENSINGTON DR MIDLOTHIAN, TX 76065 | 0.206 | LOT 1 BLK 3 KENSINGTON PARK PH I 0.206 AC |
| 59 | 198043 | MASSEY HERSHAL H JR | 3461 FM 1387 | MIDLOTHIAN | TX | 76065-5153 | 3461 FM 1387 MIDLOTHIAN, TX 76065 | 10.333 | 604 G KIRK; 1096 A W TUCKER 10.333 ACRES |
| 60 | 231332 | MIDLOTHIAN CITY OF | 104 W AVENUE E | MIDLOTHIAN | TX | 76065-2901 | FM 1387 MIDLOTHIAN, TX 76065 | 1.297 | LOT 1 BLK 1 MIDLOTHIAN FIRE DEPARTMENT 1.297 AC |
| 61 | 259463 | MIDLOTHIAN ISD | 100 WALTER STEPHENSON RD | MIDLOTHIAN | TX | 76065-3418 | FM 1387 MIDLOTHIAN, TX 76065 | 1.52 | LOT 3 MIDLOTHIAN HERITAGE HIGH SCHOOL 1.52 AC |
| 62 | 259462 | MIDLOTHIAN ISD | 100 WALTER STEPHENSON RD | MIDLOTHIAN | TX | 76065-3418 | FM 1387 MIDLOTHIAN, TX 76065 | 6.076 | LOT 2 MIDLOTHIAN HERITAGE HIGH SCHOOL 6.076 AC |
| 63 | 179271 | MIDLOTHIAN ISD | 100 WALTER STEPHENSON RD | MIDLOTHIAN | TX | 76065-3418 | 4000 FM 1387 MIDLOTHIAN, TX 76065 | 101.397 | LOT 1 MIDLOTHIAN HERITAGE HIGH SCHOOL 101.397 AC |
| 64 | 259280 | TEXAS DEPARTMENT OF TRANSPORTATION | 125 E 11TH ST | AUSTIN | TX | 78701 | S WALNUT GROVE RD MIDLOTHIAN, TX 76065 | 0.051 | LOT PT 1 OAK HOLLOW EST 0.051 AC |
| 65 | 153049 | FREEMAN JACK P III | 220 S WALNUT GROVE RD | MIDLOTHIAN | TX | 76065-6204 | 220 S WALNUT GROVE RD MIDLOTHIAN, TX 7606 | 2.189 | LOT PT 1 & 13 OAK HOLLOW EST #1 2.189 AC |
| 66 | 153040 | WIGINTON LEE G & BECKY | 131 CRESTBROOK CTT | MIDLOTHIAN | TX | 76065-5288 | 4220 FM 1387 MIDLOTHIAN, TX 76065 | 0.88 | LOT 2 OAK HOLLOW EST #1 .88 AC |
| 67 | 153041 | SHELDON LESLIE L & COLE | 4230 FM 1387 | MIDLOTHIAN | TX | 76065 | 4230 FM 1387 MIDLOTHIAN, TX 76065 | 0.98 | LOT 3 OAK HOLLOW EST #1 .98 AC |
| 68 | 153042 | KELLEY CHET & VANESSA | 4240 FM 1387 | MIDLOTHIAN | TX | 76065-5202 | 4240 FM 1387 MIDLOTHIAN, TX 76065 | 1.55 | LOT 4 OAK HOLLOW EST #1 1.55 AC |
| 69 | 153043 | ARTKOP GREGORY T | 4250 FM 1387 | MIDLOTHIAN | TX | 76065-5202 | 4250 FM 1387 MIDLOTHIAN, TX 76065 | 1.68 | LOT 5 OAK HOLLOW EST #1 1.68 AC |
| 70 | 153044 | KRUMDIECK ALAN R & KATHRYN S | 2133 WESTVIEW DR | WILLS POINT | TX | 75169 | 4410 FM 1387 MIDLOTHIAN, TX 76065 | 1.57 | LOT 6 OAK HOLLOW EST #1 1.57 AC |
| 71 | 153035 | RITTER BILL F L/E - PATRICIA MEDINA | 109 DOVE AVE | RED OAK | TX | 75154 | 4420 FM 1387 MIDLOTHIAN, TX 76065 | 1.81 | LOT 7 OAK HOLLOW EST #1 1.81 AC |
| 72 | 153036 | MC MINN ALVIN STEVEN | 4430 FM 1387 | MIDLOTHIAN | TX | 76065-5203 | 4430 FM 1387 MIDLOTHIAN, TX 76065 | 1.87 | LOT 8 OAK HOLLOW EST #1 1.87 AC |
| 73 | 153037 | JENNINGS JEFFREY LEE | 4440 FM 1387 | MIDLOTHIAN | TX | 76065-5203 | 4440 FM 1387 MIDLOTHIAN, TX 76065 | 1.88 | LOT 9 OAK HOLLOW EST #1 1.88 AC |
| 74A | 189236 | MASSEY JERRY C ETAL | 1636 PLUM CREEK DR | MIDLOTHIAN | TX | 76065-3305 | FM 1387 MIDLOTHIAN, TX 76065 | 19.606 | 838 J POWERS 19.606 ACRES |
| 74B | 257354 | TEXAS DEPARTMENT OF TRANSPORTATION | 125 E 11TH ST | AUSTIN | TX | 78701 | N WALNUT GROVE RD MIDLOTHIAN, TX 76065 | 1.205 | 1311 R W TUCKER 1.205 ACRES |
| 74C | 275722 | BLOOMFIELD HOMES LP | 1050 E HWY 114, #210 | SOUTHLAKE | TX | 76092 | 501 MARIGOLD DR MIDLOTHIAN, TX 76065 | 0.206 | LOT 40 BLK A MASSEY MEADOWS 0.206 AC |
| 74D | 275853 | J HOUSTON HOMES LLC | 200 N INTERSTATE HWY 35 STE C | RED OAK | TX | 75154-4241 | 502 ZINNIA LOOP MIDLOTHIAN, TX 76065 | 0.259 | LOT 1 BLK G MASSEY MEADOWS 0.259 AC |
| 74E | 275854 | ANTARES ACQUISITION LLC | 840 I-20 E | ARLINGTON | TX | 76018-1131 | 506 ZINNIA LOOP MIDLOTHIAN, TX 76065 | 0.268 | LOT 2 BLK G MASSEY MEADOWS 0.268 AC |
| 74F | 275855 | ANTARES ACQUISITION LLC | 840 I-20 E | ARLINGTON | TX | 76018-1131 | 510 ZINNIA LOOP MIDLOTHIAN, TX 76065 | 0.367 | LOT 3 BLK G MASSEY MEADOWS 0.367 AC |
| 74G | 275872 | MASSEY MEADOWS LLC | 411 N 8TH ST SUITE 100 | MIDLOTHIAN | TX | 76065 | MARIGOLD DR MIDLOTHIAN, TX 76065 | 0.039 | LOT 4 (COMMON AREA) MASSEY MEADOWS 0.039 AC |
| 74H | 275873 | MASSEY MEADOWS LLC | 411 N 8TH ST SUITE 100 | MIDLOTHIAN | TX | 76065 | MARIGOLD DR MIDLOTHIAN, TX 76065 | 0.093 | LOT 5 (COMMON AREA) MASSEY MEADOWS 0.093 AC |
| 75 | 153038 | TOBERNY DANIEL WM | P O BOX 1140 | MIDLOTHIAN | TX | 76065-1140 | 4450 FM 1387 MIDLOTHIAN, TX 76065 | 1.82 | LOT 10 OAK HOLLOW EST #1 1.82 AC |
| 76 | 193048 | GENTRY LINDA PAULINE TODD | 4451 FM 1387 | MIDLOTHIAN | TX | 76065-5230 | 4451 FM 1387 MIDLOTHIAN, TX 76065 | 1.94 | 1311 R W TUCKER 1.94 ACRES |
| 77A | 270485 | MASSEY MEADOWS LLC | 411 N 8TH ST SUITE 100 | MIDLOTHIAN | TX | 76065 | FM 1387 MIDLOTHIAN, TX 76065 | 48.402 | 838 J POWERS 48.402 ACRES |
| 77 | 193045 | REITZ R P B & REBECCA REVOCABLE LIVING TRUST | 4611 FM 1387 | MIDLOTHIAN | TX | 76065 | 4611 FM 1387 MIDLOTHIAN, TX 76065 | 4.04 | 1311 R W TUCKER 4.04 ACRES |
| 78 | 153039 | TOBERNY DANIEL WM | P O BOX 1140 | MIDLOTHIAN | TX | 76065-1140 | 4450 FM 1387 MIDLOTHIAN, TX 76065 | 2.69 | LOT 11-12 OAK HOLLOW EST #1 2.69 AC |
| 79 | 189241 | COOPER JAMES L | PO BOX 306 | MIDLOTHIAN | TX | 76065-0306 | 4650 FM 1387 MIDLOTHIAN, TX 76065 | 0.8199 | LOT 2 BLK 1 COOPER/ELLIOTT ADDN .8199 AC |
| 80 | 209476 | JOHNSTON WILLIAM H IV | 4660 FM 1387 | MIDLOTHIAN | TX | 76065 | 4660 FM 1387 MIDLOTHIAN, TX 76065 | 0.6691 | LOT 1 BLK 1 COOPER/ELLIOTT ADDN .6691 AC |
| 81 | 239037 | JOHNSON CHRISTOPHER & JENNIFER | 201 HIDDEN MEADOW CIR | MIDLOTHIAN | TX | 76065-5218 | 201 HIDDEN MEADOW CIR MIDLOTHIAN, TX 76065 | 0.7186 | LOT 1 BLK 1 HIDDEN MEADOW .7186 AC |
| 82 | 235505 | BLAIR THOMAS D | 437 HIDDEN MEADOW CIR | MIDLOTHIAN | TX | 76065-5217 | 437 HIDDEN MEADOW CIR MIDLOTHIAN, TX 7606 | 1.3025 | 18 1 HIDDEN MEADOW 1.3025 ACRES |
| 83 | 228230 | FAIRBANKS CHARLES L JR | PO BOX 1047 | DESOTO | TX | 75123-1047 | 5010 FM 1387 MIDLOTHIAN, TX 76065 | 25.7309 | LOT 1 BLK 1 FAIRBANKS RANCH ESTATES 25.7309 AC |
| 85 | 189227 | WEAVER PHILIP F & SUSANNE | 5221 FM 1387 | MIDLOTHIAN | TX | 76065-5228 | 5221 FM 1387 MIDLOTHIAN, TX 76065 | 16.46 | 838 J POWERS 16.46 ACRES |

**PARCEL OWNER INFORMATION TABLE**

| TURN LANE DETAILS | | | | |
|---|---|---|---|---|
| DIRECTION | INTERSECTION | TAPER LENGTH | STORAGE LENGTH | MEDIAN NOSE RADIUS |
| EBL | KENSINGTON DR. | 100' | 375' | 10.00' |
| EBL | ROYAL LN. | 100' | 375' | 10.00' |
| EBR | OAK HOLLOW RD. | 100' | 375' | - |
| WBL | OAK HOLLOW RD. | 100' | 375' | 12.00' |
| EBL | WESTMINSTER DR. | 100' | 375' | 12.00' |
| EBR | WESTMINSTER DR. | 100' | 375' | - |
| WBL | WESTMINSTER DR. | 100' | 375' | 12.00' |

250' DECELERATION — 125' STORAGE — 100' TAPER — SIDEWALK

**LEFT-TURN BAY DETAIL (TYPICAL)**

100' TAPER — 125' STORAGE — 250' DECELERATION

**RIGHT-TURN BAY DETAIL (TYPICAL)**

| SUPERELEVATION TABLE | | | |
|---|---|---|---|
| EASTBOUND STATION | SUPERELEVATION e% | WESTBOUND STATION | SUPERELEVATION e% |
| | | 128+00.00 | -2.00% |
| | | 129+90.00 | 2.00% |
| | | 131+50.00 | 2.00% |
| | | 133+30.00 | -2.00% |

NOTES:
MEDIAN OPENINGS WERE DETERMINED IN COORDINATION WITH LOCAL GOVERNMENT. FINAL LOCATION OF MEDIAN OPENINGS WILL BE DETERMINED IN THE PS&E DEVELOPMENT PHASE IN COORDINATION WITH THE LOCAL GOVERNMENTS.

| CURVE DATA | | | | | | | |
|---|---|---|---|---|---|---|---|
| CURVE NO. | P.I. STA. | DELTA | T | L | R | P.C. STA. | P.T. STA. |
| FM 1387 CURVE - 4 | 97+68.12 | 2°40'16.73" (LT) | 69.95' | 139.87' | 3000.00' | 96+98.17 | 98+38.04 |
| FM 1387 CURVE - 5 | 99+07.99 | 2°40'16.73" (RT) | 69.95' | 139.87' | 3000.00' | 98+38.04 | 99+77.91 |
| FM 1387 CURVE - 6 | 108+68.68 | 14°28'53.91" (RT) | 381.16' | 758.26' | 3000.00' | 104+87.52 | 112+45.78 |
| FM 1387 CURVE - 7 | 115+54.13 | 3°18'05.26" (RT) | 86.46' | 172.86' | 3000.00' | 114+67.67 | 116+40.54 |
| FM 1387 CURVE - 8 | 129+07.86 | 21°03'56.79" (LT) | 780.92' | 1544.20' | 4200.00' | 121+26.94 | 136+71.14 |
| FM 1387 CURVE - 9 | 153+11.78 | 13°10'53.56" (RT) | 346.62' | 690.18' | 3000.00' | 149+65.16 | 156+55.34 |

| CURVE DATA (CONT. ) | | | | | | | |
|---|---|---|---|---|---|---|---|
| CURVE NO. | P.I. STA. | DELTA | T | L | R | P.C. STA. | P.T. STA. |
| FM 1387 CURVE - 10 | 163+97.82 | 11°40'12.48" (LT) | 306.58' | 611.05' | 3000.00' | 160+91.23 | 167+02.28 |
| KENSINGTON DR. CURVE - 1 | 10+68.13 | 1°00'10.70" (LT) | 8.75' | 17.51' | 1000.00' | 10+59.38 | 10+76.89 |
| OAK HOLLOW RD. CURVE - 1 | 12+10.03 | 14°48'33.23" (RT) | 45.49' | 90.46' | 350.00' | 11+64.55 | 12+55.01 |
| N. ROYAL LN. CURVE - 1 | 10+82.02 | 16°21'46.43" (RT) | 17.25' | 34.27' | 120.00' | 10+64.77 | 10+99.04 |
| N. WESTMINISTER DR. CURVE - 1 | 12+49.90 | 19°15'30.28" (LT) | 93.31' | 184.87' | 550.00' | 11+56.59 | 13+41.46 |
| HIDDEN MEADOW CT. CURVE - 1 | 12+26.31 | 53°20'27.00" (LT) | 75.35' | 139.65' | 150.00' | 10+50.97 | 11+90.61 |
| HIDDEN MEADOW CT. CURVE - 2 | 13+75.50 | 5°30'55.11" (RT) | 12.04' | 24.07' | 250.00' | 13+63.45 | 13+87.51 |

| TURN LANE DETAILS ( CONT. ) | | | | |
|---|---|---|---|---|
| DIRECTION | INTERSECTION | TAPER LENGTH | STORAGE LENGTH | MEDIAN NOSE RADIUS |
| EBL | WALNUT GROVE RD. | 100' | 375' | 12.00' |
| EBR | WALNUT GROVE RD. | 100' | 375' | - |
| WBL | WALNUT GROVE RD. | 100' | 375' | 12.00' |
| WBR | WALNUT GROVE RD. | 100' | 375' | - |
| EBL | STA 148+00 | 100' | 375' | 14.00' |
| WBL | STA 148+00 | 100' | 375' | 12.00' |
| EBL | HIDDEN MEADOW CT. | 100' | 375' | 14.00' |
| WBL | HIDDEN MEADOW CT. | 100' | 375' | 12.00' |

Texas Department of Transportation
FM 1387 DESIGN SCHEMATIC
ELLIS COUNTY, TEXAS
ROLL 2 OF 10

Texas Department of Transportation

© 2020 BY TEXAS DEPARTMENT OF TRANSPORTATION, ALL RIGHTS RESERVED

DALLAS DISTRICT
MOHAMED K. BUR, P.E., DISTRICT ENGINEER

# FM 1387 DESIGN SCHEMATIC

ELLIS COUNTY, TEXAS

FROM NORTH MIDLOTHIAN PARKWAY TO FM 664
CSJ: 1394-02-027
LENGTH: 5.2 MILES

**DATED: AUGUST 2020**

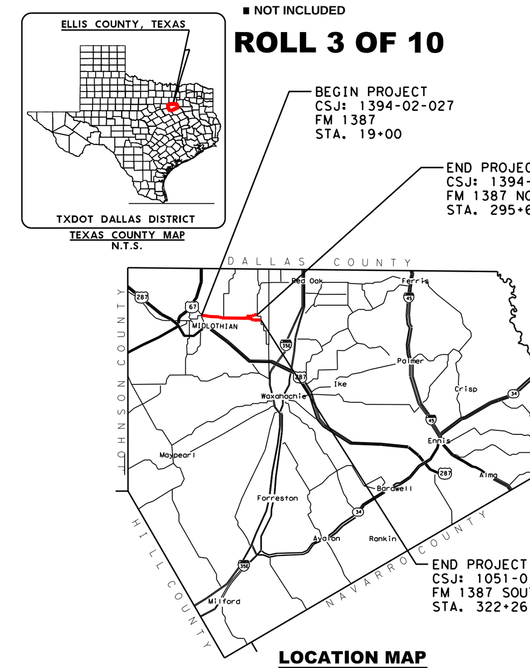
| ROADWAY | DESIGN SPEED | FUNCTIONAL CLASSIFICATION |
|---|---|---|
| FM 1387 | 40 MPH | PRINCIPAL ARTERIAL |
| INTERSECTING STREETS | 30 MPH | LOCAL |

## INDEX OF SHEETS

ROLL 1 OF 10: PLAN & PROFILE VIEW STA. 19+00 TO STA. 95+00
ROLL 2 OF 10: PLAN & PROFILE VIEW STA. 95+00 TO STA. 164+00
ROLL 3 OF 10: PLAN & PROFILE VIEW STA. 164+00 TO STA. 229+00
ROLL 4 OF 10: PLAN & PROFILE VIEW STA. 229+00 TO STA. 295+64 (NORTH ALTERNATIVE)
ROLL 5 OF 10: PLAN & PROFILE VIEW STA. 229+00 TO STA. 286+00 (SOUTH ALTERNATIVE)
ROLL 6 OF 10: PLAN & PROFILE VIEW STA. 286+00 TO STA. 322+26 (SOUTH ALTERNATIVE)
■ ROLL 7 OF 10: SUPPLEMENTAL SIDE STREET PROFILES
■ ROLL 8 OF 10: SUPPLEMENTAL SIDE STREET PROFILES
■ ROLL 9 OF 10: SUPPLEMENTAL SIDE STREET PROFILES (NORTH ALTERNATIVE)
■ ROLL 10 OF 10: SUPPLEMENTAL SIDE STREET PROFILES (SOUTH ALTERNATIVE)

■ NOT INCLUDED

## ROLL 3 OF 10




TEXAS COUNTY MAP
N.T.S.

LOCATION MAP
N.T.S.

## LEGEND

EXISTING ROW
PROPOSED ROW
CENTERLINE
PARCEL LINE
CITY/COUNTY BOUNDARY LINE
EXISTING DRAINAGE
PROPOSED DITCH BOTTOM
PROPOSED DRAINAGE STRUCTURE
PROPOSED RETAINING WALL
DIRECTION OF FLOW
EXISTING 100-YEAR FLOODPLAIN
PROPOSED CONCRETE PAVEMENT
PROPOSED SIDEWALK
PROPOSED DRIVEWAY
ADJACENT PROJECT - BY OTHERS
PROPOSED ROW ACQUISITION
PROPOSED LANES
PARCEL IDENTIFYING NUMBER
DEDICATION FOR TRANSPORTATION USE
DISPLACEMENT
EXISTING PAVEMENT REMOVAL

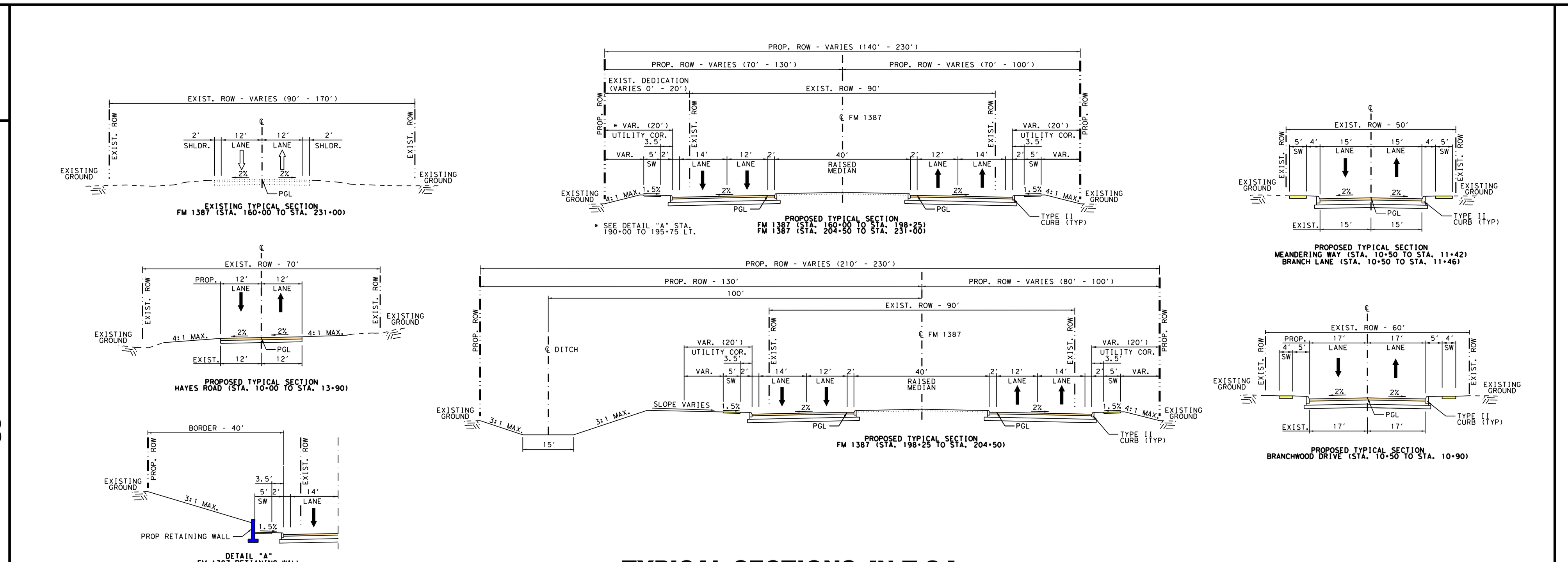
SCALE: 1"=100' H, 1"=10' V

**PRELIMINARY**
**FOR INTERIM REVIEW ONLY**

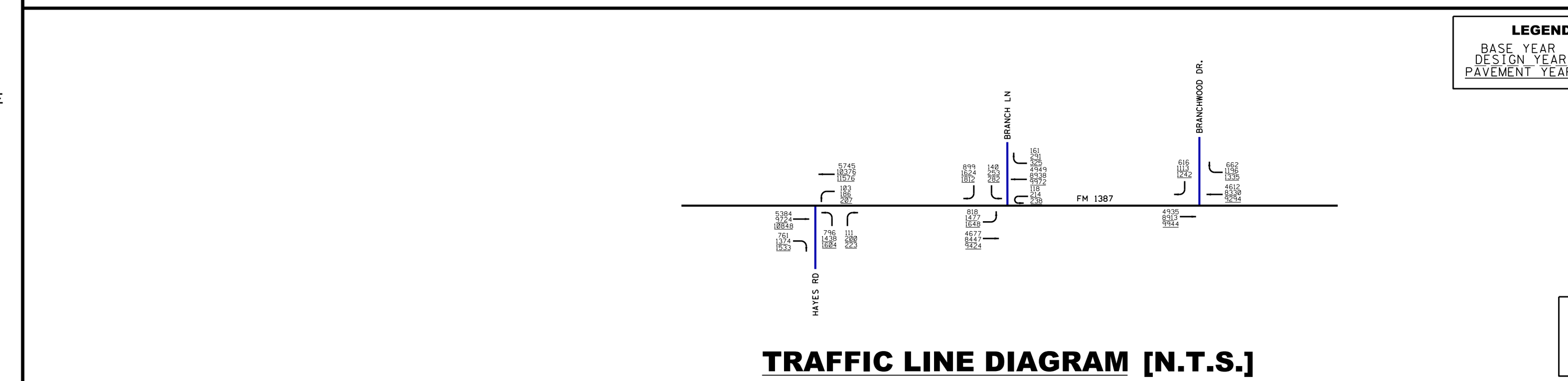
THESE DOCUMENTS ARE FOR INTERIM REVIEW AND REGULATORY APPROVAL. THEY ARE NOT INTENDED FOR PERMITTING, BIDDING OR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

RANDY L GROS, PE — 134559 — 8/10/2020
NAME — P.E. NO. — DATE

GARVER
3010 GAYLORD PARKWAY
SUITE 190
FRISCO, TX 75034
FIRM REGISTRATION NO. 5713



TYPICAL SECTIONS [N.T.S.]



TRAFFIC LINE DIAGRAM [N.T.S.]

NOTE:
SOURCE OF DATA: TXDOT, TRANSPORTATION PROGRAMMING AND PLANNING DIVISION MEMORANDUM, NOVEMBER 16, 2017.

| PARCEL NO. | TAX ID | OWNER'S NAME | OWNER'S ADDRESS | CITY | STATE | ZIP | SITUS ADDRESS | ACRES | LEGAL DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| 83 | 228230 | FAIRBANKS CHARLES L JR | PO BOX 1047 | DESOTO | TX | 75123-1047 | 5010 FM 1387 MIDLOTHIAN, TX 76065 | 25.7309 | LOT 1 BLK 1 FAIRBANKS RANCH ESTATES 25.7309 AC |
| 84 | 221822 | FAIRBANKS CHARLES L JR | PO BOX 1047 | DESOTO | TX | 75123-1047 | 5010 FM 1387 MIDLOTHIAN, TX 76065 | 29.88 | LOT 2 BLK 1 FAIRBANKS RANCH ESTATES 29.88 AC |
| 85 | 189227 | WEAVER PHILIP F & SUSANNE | 5221 FM 1387 | MIDLOTHIAN | TX | 76065-5228 | 5221 FM 1387 MIDLOTHIAN, TX 76065 | 16.46 | 838 J POWERS 16.46 ACRES |
| 86 | 206271 | LOGAN WENDELL M & ELEANOR M | 5430 FM 1387 | MIDLOTHIAN | TX | 76065 | 5430 FM 1387 MIDLOTHIAN, TX 76065 | 3.107 | LOT 1 BLK 1 TWIN CREEKS #1 3.107 AC |
| 87 | 206272 | BOWMAN RICK & STEPHANIE | 5640 FM 1387 | MIDLOTHIAN | TX | 76065-5296 | 5460 FM 1387 MIDLOTHIAN, TX 76065 | 2.032 | LOT 2 BLK 1 TWIN CREEKS #1 2.032 AC |
| 88 | 206273 | KRIETMEYER GORDON & JERI | 5630 FM 1387 | MIDLOTHIAN | TX | 76065-5296 | 5630 FM 1387 MIDLOTHIAN, TX 76065 | 1.924 | 3 1 TWIN CREEKS #1 1.924 ACRES |
| 89 | 208042 | GARCIA LORA & ANTONIO F | 5651 BROOKSIDE CT | MIDLOTHIAN | TX | 76065 | 5651 BROOKSIDE CT MIDLOTHIAN, TX 76065 | 1.758 | LOT 10 BLK 2 TWIN CREEKS #2 1.758 AC |
| 90 | 206274 | MORRIS ROGER G & DIANE | 5810 HAYES RD | MIDLOTHIAN | TX | 76065-5232 | 5810 HAYES RD MIDLOTHIAN, TX 76065 | 0.82 | 1 2 TWIN CREEKS #1 0.82 ACRES |
| 91 | 189533 | WEAVER PHILIP F & SUSANNE | 5221 FM 1387 | MIDLOTHIAN | TX | 76065-5228 | 5221 FM 1387 MIDLOTHIAN, TX 76065 | 14.5 | 877 J T POWERS 14.5 ACRES |
| 92 | 227475 | WEAVER PHILIP F & SUSANNE | 5221 FM 1387 | MIDLOTHIAN | TX | 76065-5228 | FM 1387 MIDLOTHIAN, TX 76065 | 4.054 | 791 E C NEWTON 4.054 ACRES |
| 93 | 152876 | VIEN LADD | 1015 FERRIS AVE | WAXAHACHIE | TX | 75165-2588 | 5821 HAYES RD MIDLOTHIAN, TX 76065 | 3.69 | LOT 42 MULBERRY HILL-REV 3.69 AC |
| 94 | 222321 | SIMPSON KELLY S | 5811 HACKBERRY CT | MIDLOTHIAN | TX | 76065-6905 | 5811 HACKBERRY CT MIDLOTHIAN, TX 76065 | 2.488 | LOT 12 BLK 7 LONGBRANCH #6 |
| 95 | 152875 | HATFIELDD WILLIAM J & CHRISTY L | 5860 FM 1387 | MIDLOTHIAN | TX | 76065 | 5860 FM 1387 MIDLOTHIAN, TX 76065 | 2 | LOT 4E MULBERRY HILL-REV 2.0 AC |
| 96 | 152877 | RUPERT DONALD R & GLENDA G | 5880 FM 1387 | MIDLOTHIAN | TX | 76065 | 5880 FM 1387 MIDLOTHIAN, TX 76065 | 4.78 | LOT 5 MULBERRY HILL-REV LOCKED GATE 4.78 AC |
| 97 | 152878 | CAPELL WILLIAM J | 6020 FM 1387 | MIDLOTHIAN | TX | 76065-5207 | 6020 FM 1387 MIDLOTHIAN, TX 76065 | 4.78 | 6 MULBERRY HILL PH1 4.78 ACRES |
| 98 | 222320 | COPELAND ROGER & DAELYNN | 5810 HACKBERRY CT | MIDLOTHIAN | TX | 76065-6905 | 5810 HACKBERRY CT MIDLOTHIAN, TX 76065 | 1.533 | LOT 11 BLK 7 LONGBRANCH #6 1.533 AC |
| 99 | 218651 | BODLE HEATHER L | 505 MEANDERING WAY | MIDLOTHIAN | TX | 76065-6919 | 505 MEANDERING WAY MIDLOTHIAN, TX 76065 | 0.3474 | LOT 2 BLK 7 LONGBRANCH #2 |
| 100 | 218650 | GANDY DONNA | 501 MEANDERING WAY | MIDLOTHIAN | TX | 76065-6919 | 501 MEANDERING WAY MIDLOTHIAN, TX 76065 | 0.2125 | LOT 1 BLK 7 LONGBRANCH #2 0.2125 AC |
| 101 | 218572 | SHAVIT TOMER | 502 WILD SPRINGS DR | MIDLOTHIAN | TX | 76065 | 502 WILD SPRINGS DR MIDLOTHIAN, TX 76065 | 0.232 | LOT 23 BLK 4 LONGBRANCH #2 0.232 AC |
| 102 | 218581 | PETTY MCKENZIE L | 506 WILD SPRINGS DR | MIDLOTHIAN | TX | 76065 | 506 WILD SPRINGS DR MIDLOTHIAN, TX 76065 | 0.207 | LOT 22 BLK 4 LONGBRANCH #2 0.207 AC |
| 103 | 152879 | ONE CHURCH WORLDWIDE | P O BOX 1108 | MIDLOTHIAN | TX | 76065 | 6060 FM 1387 MIDLOTHIAN, TX 76065 | 4.72 | LOT 7 MULBERRY HILL-REV 4.72 AC |
| 104 | 218580 | GARCIA JESSE M JR | 510 WILD SPRINGS DR | MIDLOTHIAN | TX | 76065 | 510 WILD SPRINGS DR MIDLOTHIAN, TX 76065 | 0.358 | LOT 21 BLK 4 LONGBRANCH #2 .358 AC |
| 105 | 209659 | SHAW PROPERTIES LLC | 2031 E FM 875 | MIDLOTHIAN | TX | 76065 | 501 BRANCH LN MIDLOTHIAN, TX 76065 | 0.227 | LOT 11 BLK 4 LONG BRANCH #1 .227 AC |
| 106 | 218698 | CHELONE SIERRA J & VINCENT A | 502 VALARIE LN | MIDLOTHIAN | TX | 76065 | 502 VALARIE LN MIDLOTHIAN, TX 76065 | 0.2 | LOT 31 BLK 1 LONGBRANCH #4 .2 AC |
| 107 | 218697 | RANSBOTTOM CHRISTOPHER E & LAUREN T | 506 VALARIE LN | MIDLOTHIAN | TX | 76065 | 506 VALARIE LN MIDLOTHIAN, TX 76065 | 0.175 | LOT 30 BLK 1 LONGBRANCH #4 0.175 AC |
| 108 | 218696 | R MCGWIER REVOCABLE TRUST - RHONDA J MCGWIER TRUSTEE | 510 VALARIE LN | MIDLOTHIAN | TX | 76065-6914 | 510 VALARIE LN MIDLOTHIAN, TX 76065 | 0.1824 | LOT 29 BLK 1 LONGBRANCH #4 |
| 109 | 218695 | MEDLOCK BLAKE T & LINDSEY D | 514 VALARIE LN | MIDLOTHIAN | TX | 76065 | 514 VALARIE LN MIDLOTHIAN, TX 76065 | 0.18 | LOT 28 BLK 1 LONGBRANCH #4 0.18 AC |
| 110 | 152869 | TART ERVIN RAY & SANDRA | 6210 FM 1387 | MIDLOTHIAN | TX | 76065-5208 | 6210 FM 1387 MIDLOTHIAN, TX 76065 | 8.99 | LOT 8 & 9 MULBERRY HILL-REV 8.99 AC |
| 111 | 218694 | YEADO ALEXANDRA R | 518 VALARIE LN | MIDLOTHIAN | TX | 76065 | 518 VALARIE LN MIDLOTHIAN, TX 76065 | 0.18 | LOT 27 BLK 1 LONGBRANCH #4 |
| 112 | 218703 | BIERHALTER PHILLIP W & CHRISTIE | 522 VALARIE LN | MIDLOTHIAN | TX | 76065-6914 | 522 VALARIE LN MIDLOTHIAN, TX 76065 | 0.3592 | LOT 26 BLK 1 LONGBRANCH #4 0.3592 AC |
| 113 | 218702 | BOOKOUT STEPHEN L | 526 VALARIE LN | MIDLOTHIAN | TX | 76065-6914 | 526 VALARIE LN MIDLOTHIAN, TX 76065 | 0.3544 | LOT 25 BLK 1 LONGBRANCH #4 0.3544 AC |
| 114 | 152871 | HEARN CLYDE K & MOLLYE | 6260 FM 1387 | MIDLOTHIAN | TX | 76065-5208 | 6260 FM 1387 MIDLOTHIAN, TX 76065 | 10.605 | LOT 10 & 23 & PT 24 MULBERRY HILL PH I & PH II 10.605 ACRES |
| 115 | 223534 | TERRAZAS DANIEL & CHERYL | 6231 FM 1387 | MIDLOTHIAN | TX | 76065 | 6231 FM 1387 MIDLOTHIAN, TX 76065 | 1.028 | LOT 1 BLK 1 LONGBRANCH #8 1.028 AC |
| 116 | 223535 | WALKER DOUGLAS A & BRENDA L | 6241 FM 1387 | MIDLOTHIAN | TX | 76065-5225 | 6241 FM 1387 MIDLOTHIAN, TX 76065 | 0.561 | LOT 2 BLK 1 LONGBRANCH #8 0.561 AC |
| 117 | 152872 | SODDERS STEPHEN N & CHERYL L | 6290 FM 1387 | MIDLOTHIAN | TX | 76065-5208 | 6290 FM 1387 MIDLOTHIAN, TX 76065 | 4.37 | 11 MULBERRY HILL PH I 4.37 ACRES |
| 118 | 238918 | LEE LENG L & BEE MOUA | 6441 FM 1387 | MIDLOTHIAN | TX | 76065 | 6441 FM 1387 MIDLOTHIAN, TX 76065 | 2.462 | LOT 1 DUSTIN MANOR 2.462 AC |
| 119 | 238919 | DUSTIN MANOR HOMEOWNER'S ASSOCIATION INC | 2404 TEXAS DR STE 103 | IRVING | TX | 75062 | CLIFTON CT MIDLOTHIAN, TX 76065 | 0.063 | LOT 2R (HOA) DUSTIN MANOR-REV 0.063 AC |
| 120 | 152873 | DE WEERD ARNOLD & WANDA M | 6440 FM 1387 | MIDLOTHIAN | TX | 76065-5209 | 6440 FM 1387 MIDLOTHIAN, TX 76065 | 4.33 | 12 MULBERRY HILL PH I4.33 ACRES |
| 121 | 152864 | HORTON RAYMOND & JANICE Y | 803 SIMON DR | CEDAR HILL | TX | 75104-7201 | FM 1387 MIDLOTHIAN, TX 76065 | 4.29 | 13 MULBERRY HILL PH I4.29 ACRES |
| 122 | 225928 | SALADINO CONNIE | 501 BRANCHWOOD DR | MIDLOTHIAN | TX | 76065-6966 | 501 BRANCHWOOD DR MIDLOTHIAN, TX 76065 | 0.232 | LOT 1 BLK 2 MEADOWS AT LONGBRANCH PH 1 0.232 AC |
| 123 | 225883 | DUHON ROBERT P | 4403 BUENA VISTA ST APT B | DALLAS | TX | 75205 | 502 BRANCHWOOD DR MIDLOTHIAN, TX 76065 | 0.231 | LOT 1 BLK 1 MEADOWS AT LONGBRANCH PH 1 0.231 AC |
| 124 | 202345 | MIDLOTHIAN ISD | 925 S 9TH ST | MIDLOTHIAN | TX | 76065-3636 | 6631 FM 1387 MIDLOTHIAN, TX 76065 | 16.422 | 252 R M CRAIG 16.422 ACRES |
| 125 | 152865 | COOK JAMES R | 6610 FM 1387 | MIDLOTHIAN | TX | 76065-5210 | 6610 FM 1387 MIDLOTHIAN, TX 76065 | 4.26 | 14 MULBERRY HILL PH I4.26 ACRES |

PARCEL OWNER INFORMATION TABLE

| TURN LANE DETAILS | | | | |
|---|---|---|---|---|
| DIRECTION | INTERSECTION | TAPER LENGTH | STORAGE LENGTH | MEDIAN NOSE RADIUS |
| EBL | STA 174+00 | 100' | 375' | 14.00' |
| WBL | STA 174+00 | 100' | 375' | 14.00' |
| EBL | HAYES RD. | 100' | 375' | 14.00' |
| WBL | HAYES RD. | 100' | 375' | 14.00' |
| EBL | BRANCH LN. | 100' | 375' | 14.00' |
| WBL | BRANCH LN. | 100' | 375' | 14.00' |
| EBL | STA 229+00 | 100' | 375' | 14.00' |

LEFT-TURN BAY DETAIL (TYPICAL)

RIGHT-TURN BAY DETAIL (TYPICAL)

| CURVE DATA | | | | | | | |
|---|---|---|---|---|---|---|---|
| CURVE NO. | P.I. STA. | DELTA | T | L | R | P.C. STA. | P.T. STA. |
| FM 1387 CURVE - 11 | 176+20.42 | 9°00'40.43" (LT) | 315.20' | 629.10' | 4000.00' | 173+05.22 | 179+34.32 |
| FM 1387 CURVE - 12 | 181+64.29 | 7°31'07.48" (RT) | 229.98' | 459.29' | 3500.00' | 179+34.32 | 183+93.61 |
| FM 1387 CURVE - 13 | 193+66.09 | 5°02'50.84" (RT) | 132.23' | 264.28' | 3000.00' | 192+33.87 | 194+98.15 |
| FM 1387 CURVE - 14 | 210+21.72 | 2°28'03.81" (LT) | 107.69' | 215.35' | 5000.00' | 209+14.03 | 211+29.37 |
| MEANDERING WAY CURVE - 1 | 10+80.00 | 2°00'00.00" (LT) | 8.73' | 17.45' | 500.00' | 10+71.27 | 10+88.73 |
| HAYES RD. CURVE - 1 | 10+97.86 | 22°08'51.07" (LT) | 97.86' | 193.27' | 500.00' | 10+00.00 | 11+03.27 |
| HAYES RD. CURVE - 2 | 12+88.90 | 21°39'15.15" (RT) | 95.63' | 188.97' | 500.00' | 11+93.27 | 13+82.24 |

| SUPERELEVATION TABLE | | | |
|---|---|---|---|
| EASTBOUND STATION | SUPERELEVATION e% | WESTBOUND STATION | SUPERELEVATION e% |
| | | 205+20.00 | -2.00% |
| | | 207+10.00 | 2.00% |
| | | 212+50.00 | 2.00% |
| | | 214+40.00 | -2.00% |

| GUARDRAIL TABLE | | | | | |
|---|---|---|---|---|---|
| NO. | BEGIN STA | BEGIN OFFSET | END STA | END OFFSET | GUARDRAIL LENGTH |
| NO. 10 | 188+00.00 | 57.00' RT | 192+00.00 | 57.00' RT | 300.0' |
| NO. 11 | 196+51.00 | 57.00' RT | 198+66.00 | 57.00' RT | 214.0' |
| NO. 12 | 196+82.00 | 57.00' LT | 200+00.00 | 57.00' LT | 318.0' |

| RETAINING WALLS | | | | | |
|---|---|---|---|---|---|
| NO. | BEGIN STA | BEGIN OFFSET | END STA | END OFFSET | WALL LENGTH |
| WALL 3 | 190+00.00 | 58.50' LT | 195+75.00 | 58.50' LT | 575' |

NOTES:
MEDIAN OPENINGS WERE DETERMINED IN COORDINATION WITH LOCAL GOVERNMENT. FINAL LOCATION OF MEDIAN OPENINGS WILL BE DETERMINED IN THE PS&E DEVELOPMENT PHASE IN COORDINATION WITH THE LOCAL GOVERNMENTS.

NOTES:
1. EXISTING ROW FOR FM 1387 IS APPARENT ROW PROVIDED BY TXDOT, NOT PER DEED RESEARCH.
2. EXISTING PARCEL LINES ARE APPROXIMATE. GIS PARCEL LINE INFORMATION WAS FOUND TO BE INACCURATE ALONG THE CORRIDOR. PARCELS WERE EDITED TO REFLECT EXISTING FEATURES SHOWN ON AERIAL IMAGERY AND AERIAL SURVEY.
3. AERIAL FLIGHT DATE - JUNE 2017. EXISTING TOPOGRAPHICAL INFORMATION AS PROVIDED BY TXDOT, FEB 2018.
4. TRAFFIC PROJECTIONS PENDING TRANSPORTATION PLANNING & PROGRAMMING (TPP) APPROVAL.
5. EXISTING CREEK CENTERLINE SOURCE: FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA), WASHINGTON, D.C., PUBLISHED: 2017-09-27, NATIONAL FLOOD HAZARD LAYER (NFHL). THE NFHL DATA INCORPORATES ALL FLOOD INSURANCE RATE MAP (FIRM) DATABASES PUBLISHED BY THE FEMA, AND ANY LETTERS OF MAP REVISION (LOMRS) THAT HAVE BEEN ISSUED AGAINST THOSE DATABASES SINCE THEIR PUBLICATION DATE. IT IS UPDATED ON A MONTHLY BASIS. THE FIRM DATABASE IS THE DIGITAL, GEOSPATIAL VERSION OF THE FLOOD HAZARD INFORMATION SHOWN ON THE PUBLISHED PAPER FIRMS. DUE TO NEW HIGH RESOLUTION TOPOGRAPHY THE STREAM CL WAS MODIFIED AS NEEDED.
6. FINAL LOCATION OF MEDIAN OPENINGS WILL BE DETERMINED IN THE PS&E DEVELOPMENT PHASE IN COORDINATION WITH THE CITY OF MIDLOTHIAN.
7. DESIGN IS SUBJECT TO CHANGE WITHOUT NOTICE.

Texas Department of Transportation
DALLAS DISTRICT
MOHAMED K. BUR, P.E., DISTRICT ENGINEER
FM 1387 DESIGN SCHEMATIC
ELLIS COUNTY, TEXAS
FROM NORTH MIDLOTHIAN PARKWAY TO FM 664
CSJ: 1394-02-027
LENGTH: 5.2 MILES
DATED: AUGUST 2020
ROLL 3 OF 10
PRELIMINARY
FOR INTERIM REVIEW ONLY

Texas Department of Transportation
© 2020 BY TEXAS DEPARTMENT OF TRANSPORTATION, ALL RIGHTS RESERVED

DALLAS DISTRICT
MOHAMED K. BUR, P.E., DISTRICT ENGINEER

# FM 1387 DESIGN SCHEMATIC

ELLIS COUNTY, TEXAS

FROM NORTH MIDLOTHIAN PARKWAY TO FM 664
CSJ: 1394-02-027
LENGTH: 5.2 MILES

**DATED: AUGUST 2020**

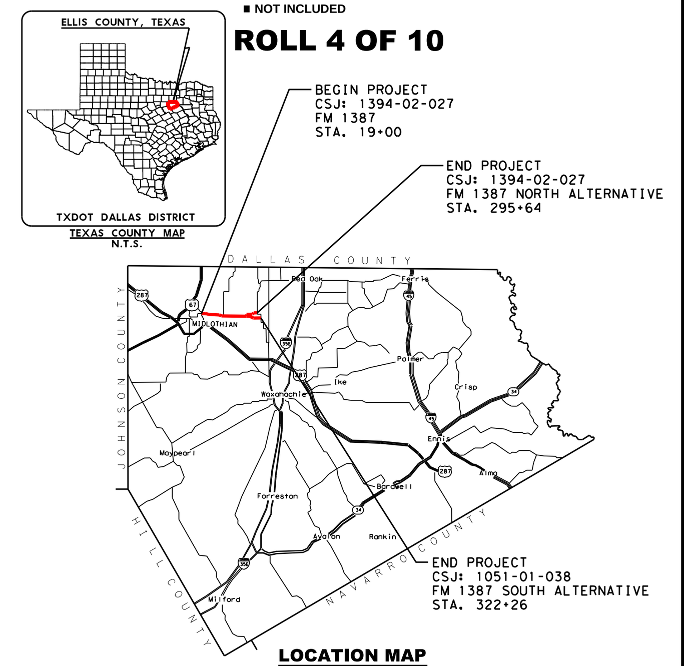
| ROADWAY | DESIGN SPEED | FUNCTIONAL CLASSIFICATION |
|---|---|---|
| FM 1387 | 40 MPH | PRINCIPAL ARTERIAL |
| INTERSECTING STREETS | 30 MPH | LOCAL |

## INDEX OF SHEETS

ROLL 1 OF 10: PLAN & PROFILE VIEW STA. 19+00 TO STA. 95+00
ROLL 2 OF 10: PLAN & PROFILE VIEW STA. 95+00 TO STA. 164+00
ROLL 3 OF 10: PLAN & PROFILE VIEW STA. 164+00 TO STA. 229+00
ROLL 4 OF 10: PLAN & PROFILE VIEW STA. 229+00 TO STA. 295+64 (NORTH ALTERNATIVE)
ROLL 5 OF 10: PLAN & PROFILE VIEW STA. 229+00 TO STA. 286+00 (SOUTH ALTERNATIVE)
ROLL 6 OF 10: PLAN & PROFILE VIEW STA. 286+00 TO STA. 322+26 (SOUTH ALTERNATIVE)
■ROLL 7 OF 10: SUPPLEMENTAL SIDE STREET PROFILES
■ROLL 8 OF 10: SUPPLEMENTAL SIDE STREET PROFILES
■ROLL 9 OF 10: SUPPLEMENTAL SIDE STREET PROFILES (NORTH ALTERNATIVE)
■ROLL 10 OF 10: SUPPLEMENTAL SIDE STREET PROFILES (SOUTH ALTERNATIVE)

■ NOT INCLUDED

## ROLL 4 OF 10




TEXAS COUNTY MAP
N.T.S.

LOCATION MAP
N.T.S.

## LEGEND

| | |
|---|---|
| EXISTING ROW | PROPOSED CONCRETE PAVEMENT |
| PROPOSED ROW | PROPOSED SIDEWALK |
| CENTERLINE | PROPOSED DRIVEWAY |
| PARCEL LINE | ADJACENT PROJECT - BY OTHERS |
| CITY/COUNTY BOUNDARY LINE | PROPOSED ROW ACQUISITION |
| EXISTING DRAINAGE | PROPOSED LANES |
| PROPOSED DITCH BOTTOM | PARCEL IDENTIFYING NUMBER |
| PROPOSED DRAINAGE STRUCTURE | DEDICATION FOR TRANSPORTATION USE |
| PROPOSED RETAINING WALL | DISPLACEMENT |
| DIRECTION OF FLOW | EXISTING PAVEMENT REMOVAL |
| EXISTING 100-YEAR FLOODPLAIN | |

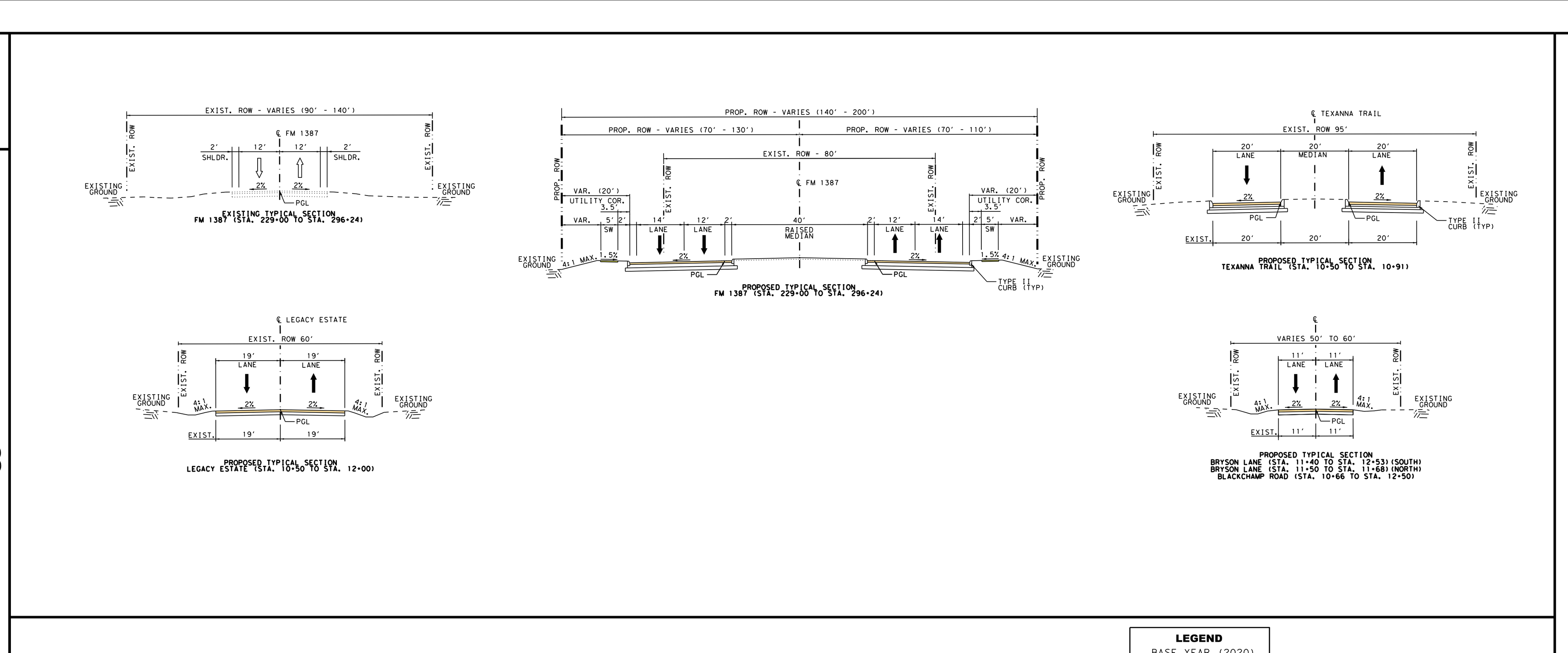
SCALE: 1"=100' H, 1"=10' V

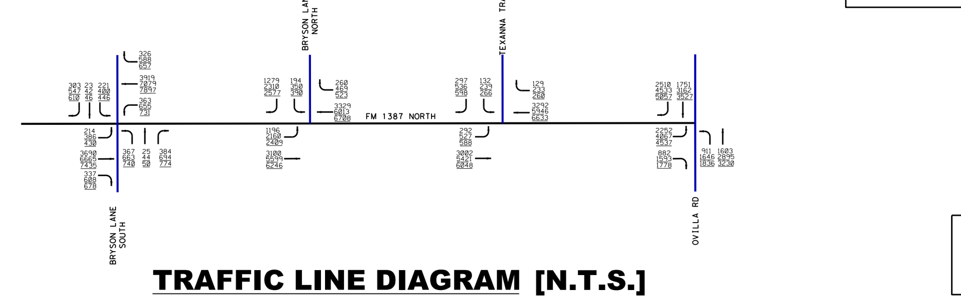
**PRELIMINARY**
**FOR INTERIM REVIEW ONLY**

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND REGULATORY APPROVAL. THEY ARE NOT INTENDED FOR PERMITTING, BIDDING OR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

RANDY L GROS, PE — 134559 — 8/10/2020
NAME — P.E. NO. — DATE

GARVER
3010 GAYLORD PARKWAY
SUITE 190
FRISCO, TX 75034
FIRM REGISTRATION NO. 5713

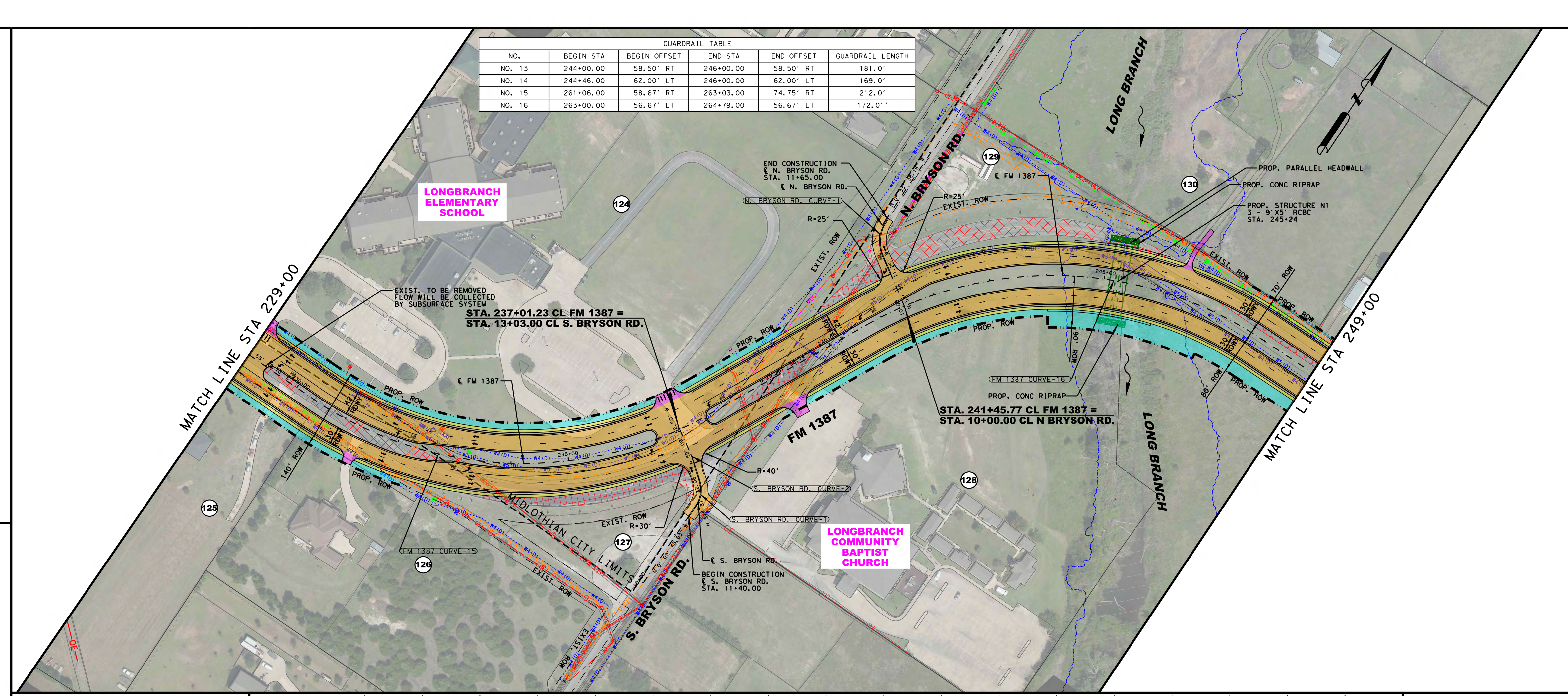


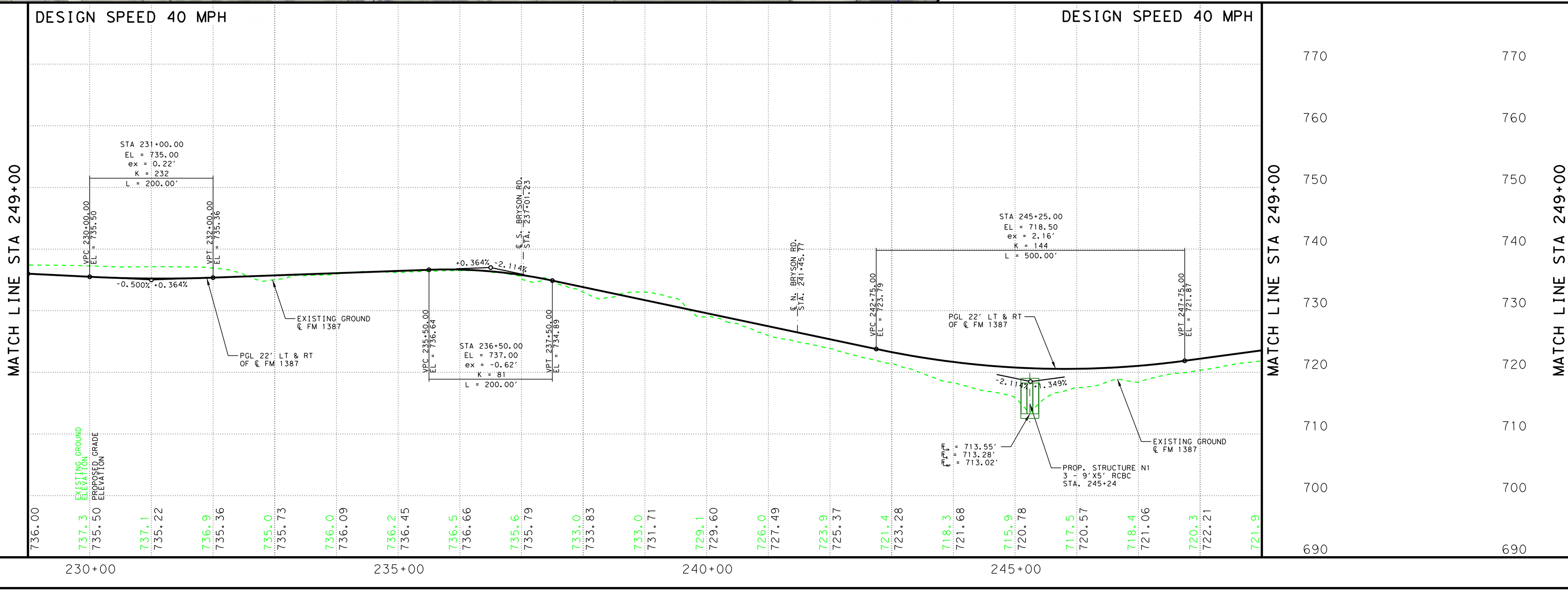


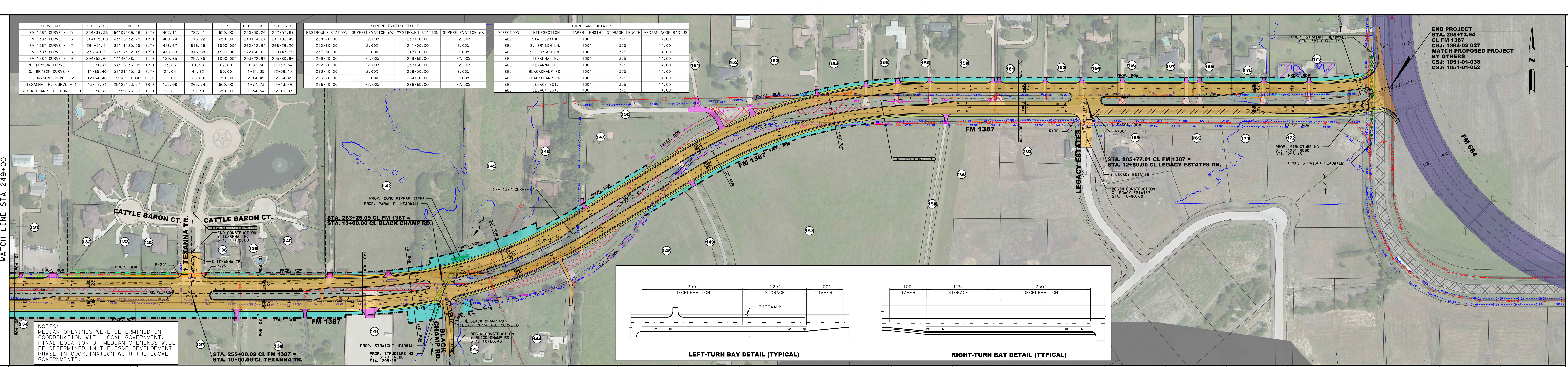
TRAFFIC LINE DIAGRAM [N.T.S.]

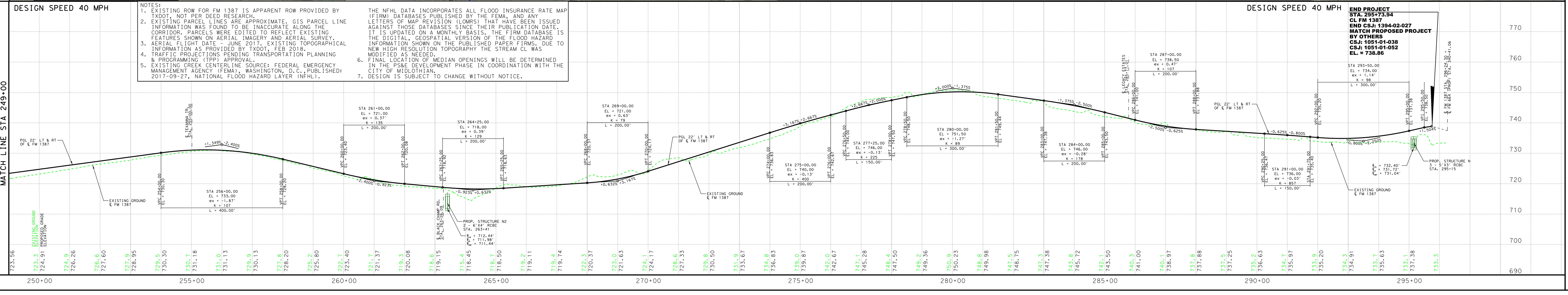
| PARCEL NO. | TAX ID | OWNER'S NAME | OWNER'S ADDRESS | CITY | STATE | ZIP | SITUS ADDRESS | ACRES | LEGAL DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| 124 | 202345 | MIDLOTHIAN ISD | 925 S 9TH ST | MIDLOTHIAN | TX | 76065-3636 | 6631 FM 1387 MIDLOTHIAN, TX 76065 | 16.422 | 252 R M CRAIG 16.422 ACRES |
| 125 | 152865 | COOK JAMES R | 6610 FM 1387 | MIDLOTHIAN | TX | 76065-5210 | 6610 FM 1387 MIDLOTHIAN, TX 76065 | 4.26 | 14 MULBERRY HILL PH I4.26 ACRES |
| 126 | 152866 | SNEED DERWIN L & KARLA L | 6630 FM 1387 | MIDLOTHIAN | TX | 76065-5210 | 6630 FM 1387 MIDLOTHIAN, TX 76065 | 4.55 | LOT 15 MULBERRY HILL-REV 4.55 AC |
| 127 | 202062 | ADERMAN PATRICK E | 813 TARPON AVE | PORT ISABEL | TX | 78578-4507 | 6441 FM 1387 MIDLOTHIAN, TX 76065 | 0.635 | 252 R M CRAIG 0.6350 ACRES |
| 128 | 206536 | LONGBRANCH COMMUNITY BAPTIST CHURCH | 200 LONGBRANCH RD | MIDLOTHIAN | TX | 76065-5242 | 200 LONGBRANCH RD MIDLOTHIAN, TX 76065 | 8.336 | 843 M POWERS 8.336 ACRES |
| 129 | 202061 | MR W FIREWORKS | PO BOX 114 | SOMERSET | TX | 78069-0114 | 708 BRYSON RD MIDLOTHIAN, TX 76065 | 0.578 | 843 M POWERS 0.578 ACRES |
| 130 | 194010 | SAINT LOUP THIERRY P | 770 BRYSON LN | MIDLOTHIAN | TX | 76065 | 1387 BRYSON LN MIDLOTHIAN, TX 76065 | 8.44 | 793 A R NEWTON 8.44 ACRES |
| 131 | 196382 | TODD JEFFREY & ANGELA | 6881 FM 1387 | WAXAHACHIE | TX | 75167-9397 | 6881 FM 1387 WAXAHACHIE, TX 75167 | 2.717 | 793 A R NEWTON 2.717 ACRES |
| 132 | 240694 | JUDGE CLETUS E & MARIETTA V | 7002 CATTLE BARRON CT | MIDLOTHIAN | TX | 76065 | 7002 CATTLE BARRON CT MIDLOTHIAN, TX 76065 | 0.586 | LOT 3A BLK A TEXANNA RANCH PH 1 - REV .586 AC |
| 133 | 240693 | GIBSON DANIEL W & JANAE M | 7006 CATTLE BARRON CT | MIDLOTHIAN | TX | 76065 | 7006 CATTLE BARRON CT MIDLOTHIAN, TX 76065 | 0.542 | LOT 2A BLK A TEXANNA RANCH PH 1 - REV .542 AC |
| 134 | 227296 | PEDERSEN HERBERT L & BARBARA G | 511 LINKCREST DR | DUNCANVILLE | TX | 75137-3911 | FM 1387 MIDLOTHIAN, TX 76065 | 10.925 | 843 M POWERS 10.925 ACRES |
| 135 | 240692 | CARR FORREST R II & SHANNON M | 7010 CATTLE BARRON CT | MIDLOTHIAN | TX | 76065 | 7010 CATTLE BARRON CT MIDLOTHIAN, TX 76065 | 0.433 | LOT 1A BLK A TEXANNA RANCH PH 1 - REV .433 AC |
| 136 | 240717 | THORTON WILLIAM D & HEATHER S | 7202 CATTLE BARRON CT | MIDLOTHIAN | TX | 76065-3953 | 7202 CATTLE BARRON CT MIDLOTHIAN, TX 76065 | 0.406 | LOT 1A BLK B TEXANNA RANCH PH 1 - REV .406 AC |
| 137 | 196538 | PEDERSEN HERBERT L & BARBARA G | 511 LINKCREST DR | DUNCANVILLE | TX | 75137-3911 | FM 1387 MIDLOTHIAN, TX 76065 | 14.65 | 843 M POWERS 14.65 ACRES |
| 138 | 196471 | PETTER FAMILY REVOCABLE LIVING TRUST- WILLIAM L & MILDRED J PETTER TRUSTEES | 7240 FM 1387 | WAXAHACHIE | TX | 75167-9374 | 7240 FM 1387 WAXAHACHIE, TX 75167 | 10 | 843 M POWERS 10 ACRES |
| 139 | 243563 | DIECKMANN SCOTT C | 7206 CATTLE BARRON CT | MIDLOTHIAN | TX | 76065-3953 | 7206 CATTLE BARRON CT MIDLOTHIAN, TX 76065 | 0.4247 | LOT 2 BLK B TEXANNA RANCH PH 2 .4247 AC |
| 140 | 243564 | STEPHENS BILLY & JULIE | 7210 CATTLE BARRON CT | MIDLOTHIAN | TX | 76065-3953 | 7210 CATTLE BARRON CT MIDLOTHIAN, TX 76065 | 0.5411 | LOT 3 BLK B TEXANNA RANCH PH 2 0.5411 AC |
| 141 | 258886 | A1 U STOR IT LLC | 209 SPRINGDALE CT | PALMER | TX | 75152-9750 | 141 BLACK CHAMP RD WAXAHACHIE, TX 75165 | 10 | 843 M POWERS 10 ACRES |
| 142 | 188428 | GINN THOMAS T | 213 YORKSHIRE CT | DEER PARK | TX | 77536-8117 | FM 1387 MIDLOTHIAN, TX 76065 | 20.07 | 793 A R NEWTON 20.07 ACRES |
| 143 | 240378 | SMITH AMY KAY | 110 BLACK CHAMP RD | WAXAHACHIE | TX | 75167-9424 | 110 BLACK CHAMP RD WAXAHACHIE, TX 75167 | 1.059 | 843 M POWERS 1.059 ACRES |
| 144 | 189271 | MARKS NANCY | 7420 FM 1387 | WAXAHACHIE | TX | 75167-9376 | 7420 FM 1387 MIDLOTHIAN, TX 76065 | 9.246 | 843 M POWERS 9.246 ACRES |
| 145 | 188433 | COSTON SANDRA HAHN | 7441 FM 1387 | WAXAHACHIE | TX | 75167-9200 | 7441 FM 1387 WAXAHACHIE, TX 75167 | 13 | 793 A R NEWTON 13 ACRES |
| 146 | 188434 | COSTON SANDRA HAHN | 7441 FM 1387 | WAXAHACHIE | TX | 75167-9200 | 7441 FM 1387 WAXAHACHIE, TX 75167 | 2 | 793 A R NEWTON 2 ACRES |
| 147 | 188432 | COSTON SANDRA HAHN | 7441 FM 1387 | WAXAHACHIE | TX | 75167-9200 | 7441 FM 1387 WAXAHACHIE, TX 75167 | 1.872 | 793 A R NEWTON 1.872 ACRES |
| 148 | 188514 | SMITH AMY KAY & KENNETH W MARKS | 7490 FM 1387 | WAXAHACHIE | TX | 75167-9376 | FM 1387 WAXAHACHIE, TX 75167 | 69.826 | 793 A R NEWTON;843 M POWERS 69.826 ACRES |
| 149 | 215995 | MARKS KENNETH WAYNE & FELICIA F | 7490 FM 1387 | WAXAHACHIE | TX | 75167-9376 | 7490 FM 1387 WAXAHACHIE, TX 75167 | 2 | 843 M POWERS 2.0 ACRES |
| 150 | 140164 | DELINGER MARGARET & HAMM STEPHEN & HILL SHEIL | 7451 FM 1387 | WAXAHACHIE | TX | 75167-9200 | FM 664 MIDLOTHIAN, TX 76065 | 1.582 | 793 A R NEWTON 1.582 ACRES |
| 151 | 203989 | GARDUNO PLATA IVAN & MARISELA CASTRO | 7481 FM 1387 | WAXAHACHIE | TX | 75167 | 7481 FM 1387 WAXAHACHIE, TX 75167 | 2.971 | LOT 1 MID-VILLA ESTS- REV 2.971 AC |
| 152 | 203990 | BELL TRAVIS | 7491 FM 1387 | WAXAHACHIE | TX | 75167 | 7491 FM 1387 WAXAHACHIE, TX 75167 | 4.502 | LOT 2 MID-VILLA ESTS- REV 4.502 AC |
| 153 | 188440 | BURWELL THOMAS E | 7611 FM 1387 | WAXAHACHIE | TX | 75167-9202 | 7611 FM 1387 WAXAHACHIE, TX 75167 | 2 | 793 A R NEWTON 2 ACRES |
| 154 | 188441 | BARIL ROBERT R & RENEE R | 7621 FM 1387 | WAXAHACHIE | TX | 75167-9202 | 7621 FM 1387 WAXAHACHIE, TX 75167 | 3 | 793 A R NEWTON 3 ACRES |
| 155 | 188502 | FRANCO JOSEPH & JANA | 7631 FM 1387 | WAXAHACHIE | TX | 75167 | 7631 FM 1387 WAXAHACHIE, TX 75167 | 2.616 | 793 A R NEWTON 2.616 ACRES |
| 156 | 188504 | RODRIGUEZ DANIEL RICARDO & MARTHA J | 7641 FM 1387 | WAXAHACHIE | TX | 75167 | 7641 FM 1387 WAXAHACHIE, TX 75167 | 2.18 | 793 A R NEWTON 2.18 ACRES |
| 157 | 188514 | SMITH AMY KAY & KENNETH W MARKS | 7490 FM 1387 | WAXAHACHIE | TX | 75167-9376 | FM 1387 WAXAHACHIE, TX 75167 | 69.826 | 793 A R NEWTON;843 M POWERS 69.826 ACRES |
| 158 | 208446 | SMITH AMY KAY & GREGORY M | 110 BLACKCHAMP | WAXAHACHIE | TX | 75167-9424 | FM 1387 MIDLOTHIAN, TX 76065 | 0.442 | 793 A R NEWTON 0.442 ACRES |
| 159 | 188505 | BARNIDGE WILLIE F & LINDA H | PO BOX 662 | RED OAK | TX | 75154-0662 | 7811 FM 1387 WAXAHACHIE, TX 75167 | 2.18 | 793 A R NEWTON 2.18 ACRES |
| 160 | 188514 | SMITH AMY KAY & KENNETH W MARKS | 7490 FM 1387 | WAXAHACHIE | TX | 75167-9376 | FM 1387 WAXAHACHIE, TX 75167 | 69.826 | 793 A R NEWTON;843 M POWERS 69.826 ACRES |
| 161 | 188493 | RUSSELL RONALD A & ANDREA M | 104 E OVILLA RD UNIT 1071 | RED OAK | TX | 75154-9271 | 7821 FM 1387 WAXAHACHIE, TX 75167 | 2.62 | 793 A R NEWTON 2.62 ACRES |
| 162 | 188515 | GUZMAN ADOLPH J & MARSHA D | 7831 FM 1387 | WAXAHACHIE | TX | 75167-9204 | 7831 FM 1387 WAXAHACHIE, TX 75167 | 2.18 | 793 A R NEWTON 2.18 ACRES |
| 163 | 266642 | J HOUSTON HOMES LLC | PO BOX 2829 | RED OAK | TX | 75154 | 211 LEGACY ESTATES DR WAXAHACHIE, TX 75167 | 1.03 | LOT 1 BLK 4 LEGACY ESTATES PH 1 1.03 AC |
| 164 | 188438 | ASHLEY DWAYNE S & RISA R | 7841 FM 1387 | WAXAHACHIE | TX | 75167-9204 | 7841 FM 1387 WAXAHACHIE, TX 75167 | 2.184 | 793 A R NEWTON 2.184 ACRES |
| 165 | 266673 | T & S LEGACY MODEL HOME LLC | 7 STONE BRIDGE CT | MONTCLAIR | NJ | 07042 | 210 LEGACY ESTATES DR WAXAHACHIE, TX 75167 | 1.028 | LOT 1 BLK 5 LEGACY ESTATES PH 1 1.028 AC |
| 166 | 203991 | TENNISON EVELYN E & TENNISON RICHARD D | 7851 FM 1387 | WAXAHACHIE | TX | 75167-9204 | 7851 FM 1387 WAXAHACHIE, TX 75167 | 2.181 | LOT 3 MID-VILLA ESTS- REV 2.181 AC |
| 167 | 203992 | DAVIS LINDA S | 8011 FM 1387 | WAXAHACHIE | TX | 75167-9224 | 8011 FM 1387 WAXAHACHIE, TX 75167 | 2.182 | 4 MID-VILLA ESTS 2.182 ACRES |
| 168 | 203993 | TOWNSEND JOSHUA B | 8021 FM 1387 | WAXAHACHIE | TX | 75167 | 8021 FM 1387 WAXAHACHIE, TX 75167 | 2.182 | LOT 5 MID-VILLA ESTS- REV 2.182 AC |
| 169 | 266675 | BRADFORD KERRIC & DESIREE | 7851 MARKS DR | WAXAHACHIE | TX | 75167 | 7851 MARKS DR WAXAHACHIE, TX 75167 | 1.177 | LOT 3 BLK 5 LEGACY ESTATES PH 1 1.177 AC |
| 170 | 203984 | RICH KENNETH & JANIS | 8031 FM 1387 | WAXAHACHIE | TX | 75167-9224 | 8031 FM 1387 WAXAHACHIE, TX 75167 | 2.182 | 6 MID-VILLA ESTS 2.182 ACRES |
| 171 | 266676 | ALEXANDER CLIFFORD S & JACQUELINE WALTER | 7861 MARKS DR | WAXAHACHIE | TX | 75167 | 7861 MARKS DR WAXAHACHIE, TX 75167 | 1.002 | LOT 4 BLK 5 LEGACY ESTATES PH 1 1.002 AC |
| 172 | 266677 | JACKSON ANTONIOUS & LAKEISHA R | 7871 MARKS DR | WAXAHACHIE | TX | 75167 | 7871 MARKS DR WAXAHACHIE, TX 75167 | 1.389 | LOT 5 BLK 5 LEGACY ESTATES PH 1 1.389 AC |
| 173 | 203985 | KING SONDRA | 8041 FM 1387 | WAXAHACHIE | TX | 75167-9224 | 8041 FM 1387 WAXAHACHIE, TX 75167 | 1.424 | 7 MID-VILLA ESTS 1.424 ACRES |

PARCEL OWNER INFORMATION TABLE









FM 1387 DESIGN SCHEMATIC
ELLIS COUNTY, TEXAS
ROLL 4 OF 10
PRELIMINARY
FOR INTERIM REVIEW ONLY

Texas Department of Transportation
© 2020 BY TEXAS DEPARTMENT OF TRANSPORTATION, ALL RIGHTS RESERVED
DALLAS DISTRICT
MOHAMED K. BUR, P.E., DISTRICT ENGINEER

# FM 1387
# DESIGN SCHEMATIC

ELLIS COUNTY, TEXAS

FROM NORTH MIDLOTHIAN PARKWAY TO FM 664
CSJ: 1394-02-027
LENGTH: 5.2 MILES

**DATED: AUGUST 2020**

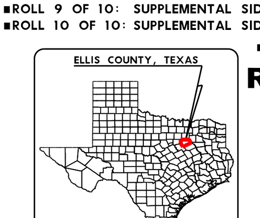
| ROADWAY | DESIGN SPEED | FUNCTIONAL CLASSIFICATION |
|---|---|---|
| FM 1387 | 40 MPH | PRINCIPAL ARTERIAL |
| INTERSECTING STREETS | 30 MPH | LOCAL |

## INDEX OF SHEETS


ROLL 1 OF 10: PLAN & PROFILE VIEW STA. 19+00 TO STA. 95+00
ROLL 2 OF 10: PLAN & PROFILE VIEW STA. 95+00 TO STA. 164+00
ROLL 3 OF 10: PLAN & PROFILE VIEW STA. 164+00 TO STA. 229+00
ROLL 4 OF 10: PLAN & PROFILE VIEW STA. 229+00 TO STA. 295+64 (NORTH ALTERNATIVE)
ROLL 5 OF 10: PLAN & PROFILE VIEW STA. 229+00 TO STA. 286+00 (SOUTH ALTERNATIVE)
ROLL 6 OF 10: PLAN & PROFILE VIEW STA. 286+00 TO STA. 322+26 (SOUTH ALTERNATIVE)
■ROLL 7 OF 10: SUPPLEMENTAL SIDE STREET PROFILES
■ROLL 8 OF 10: SUPPLEMENTAL SIDE STREET PROFILES
■ROLL 9 OF 10: SUPPLEMENTAL SIDE STREET PROFILES (NORTH ALTERNATIVE)
■ROLL 10 OF 10: SUPPLEMENTAL SIDE STREET PROFILES (SOUTH ALTERNATIVE)


■ NOT INCLUDED

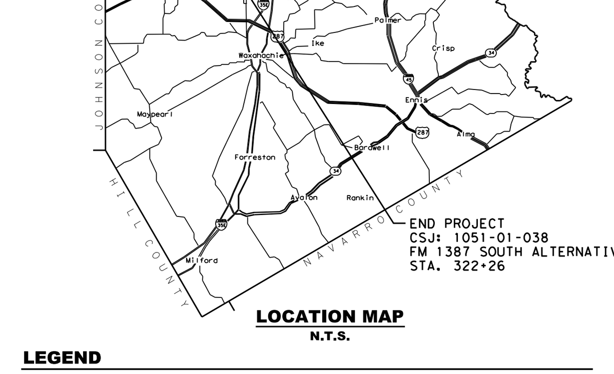
## ROLL 5 OF 10



TEXAS COUNTY MAP
N.T.S.

BEGIN PROJECT
CSJ: 1394-02-027
FM 1387
STA. 19+00

END PROJECT
CSJ: 1394-02-027
FM 1387 NORTH ALTERNATIVE
STA. 295+64




END PROJECT
CSJ: 1051-01-038
FM 1387 SOUTH ALTERNATIVE
STA. 322+26

LOCATION MAP
N.T.S.

### LEGEND

| | |
|---|---|
| EXISTING ROW | PROPOSED CONCRETE PAVEMENT |
| PROPOSED ROW | PROPOSED SIDEWALK |
| CENTERLINE | PROPOSED DRIVEWAY |
| PARCEL LINE | ADJACENT PROJECT - BY OTHERS |
| CITY/COUNTY BOUNDARY LINE | PROPOSED ROW ACQUISITION |
| EXISTING DRAINAGE | PROPOSED LANES |
| PROPOSED DITCH BOTTOM | PARCEL IDENTIFYING NUMBER |
| PROPOSED DRAINAGE STRUCTURE | DEDICATION FOR TRANSPORTATION USE |
| PROPOSED RETAINING WALL | DISPLACEMENT |
| DIRECTION OF FLOW | EXISTING PAVEMENT REMOVAL |
| EXISTING 100-YEAR FLOODPLAIN | |

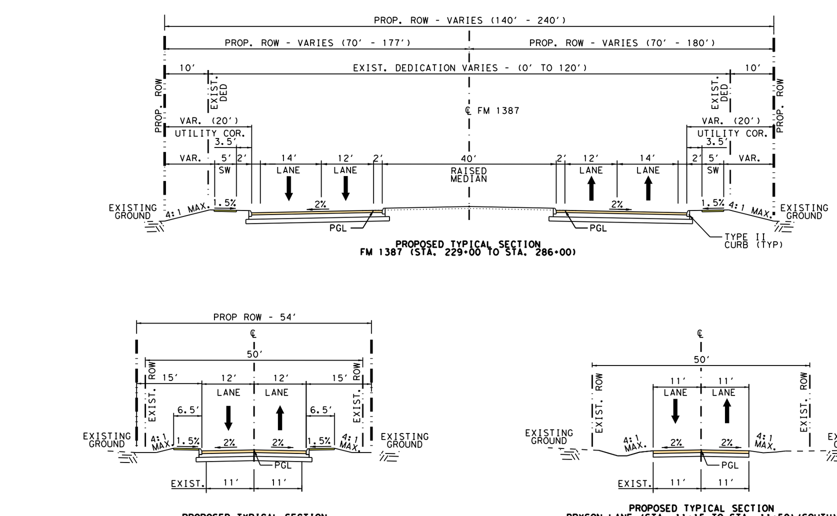
SCALE: 1"=100' H, 1"=10' V

## PRELIMINARY
**FOR INTERIM REVIEW ONLY**

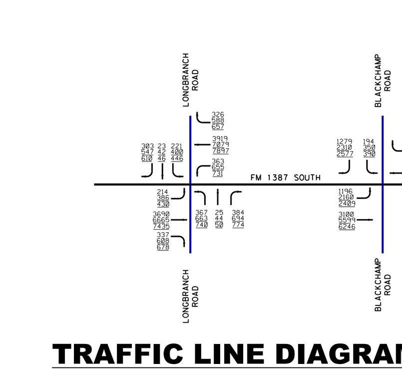
THESE DOCUMENTS ARE FOR INTERIM REVIEW AND REGULATORY APPROVAL. THEY ARE NOT INTENDED FOR PERMITTING, BIDDING OR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

RANDY L GROS, PE | 134559 | 8/10/2020
NAME | P.E. NO. | DATE

GARVER
3010 GAYLORD PARKWAY
SUITE 190
FRISCO, TX 75034
FIRM REGISTRATION NO. 5713




**LEGEND**
BASE YEAR (2020)
DESIGN YEAR (2040)
PAVEMENT YEAR (2050)




## TRAFFIC LINE DIAGRAM [N.T.S.]

NOTE:
SOURCE OF DATA: TXDOT, TRANSPORTATION PROGRAMMING AND PLANNING DIVISION MEMORANDUM, NOVEMBER 16, 2017.

| PARCEL NO. | TAX ID | OWNER'S NAME | OWNER'S ADDRESS | CITY | STATE | ZIP | SITUS ADDRESS | ACRES | LEGAL DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| 124 | 202345 | MIDLOTHIAN ISD | 925 S 9TH ST | MIDLOTHIAN | TX | 76065-3636 | 6631 FM 1387 MIDLOTHIAN, TX 76065 | 16.422 | 252 R M CRAIG 16.422 ACRES |
| 125 | 152865 | COOK JAMES R | 6610 FM 1387 | MIDLOTHIAN | TX | 76065-5210 | 6610 FM 1387 MIDLOTHIAN, TX 76065 | 4.26 | 14 MULBERRY HILL PH 14.26 ACRES |
| 126 | 152866 | SNEED DERWIN L & KARLA L | 6630 FM 1387 | MIDLOTHIAN | TX | 76065-5210 | 6630 FM 1387 MIDLOTHIAN, TX 76065 | 4.55 | LOT 15 MULBERRY HILL-REV 4.55 AC |
| 127 | 202062 | ADERMAN PATRICK E | 813 TARPON AVE | PORT ISABEL | TX | 78578-4507 | 6441 FM 1387 MIDLOTHIAN, TX 76065 | 0.635 | 252 R M CRAIG 0.6350 ACRES |
| 128 | 206536 | LONGBRANCH COMMUNITY BAPTIST CHURCH | 200 LONGBRANCH RD | MIDLOTHIAN | TX | 76065-5242 | 200 LONGBRANCH RD MIDLOTHIAN, TX 76065 | 8.336 | 843 M POWERS 8.336 ACRES |
| 200 | 189269 | PEDERSEN HERBERT L & BARBARA G | 511 LINKCREST DR | DUNCANVILLE | TX | 75137-3911 | 210 LONGBRANCH RD MIDLOTHIAN, TX 76065 | 8.347 | 843 M POWERS 8.347 ACRES |
| 201 | 217795 | KING CHARLES C JR & TINA L | 211 BLACK CHAMP RD | WAXAHACHIE | TX | 75167-9421 | 211 BLACK CHAMP RD WAXAHACHIE, TX 75167 | 10.01 | 843 M POWERS 10.01 ACRES |
| 202 | 196538 | PEDERSEN HERBERT L & BARBARA G | 511 LINKCREST DR | DUNCANVILLE | TX | 75137-3911 | FM 1387 MIDLOTHIAN, TX 76065 | 14.65 | 843 M POWERS 14.65 ACRES |
| 203 | 196471 | PETTER FAMILY REVOCABLE LIVING TRUST | WILLIAM L & MILDRED J PETTER TRUSTEES 7240 FM 1387 | WAXAHACHIE | TX | 75167-9374 | 7240 FM 1387 WAXAHACHIE, TX 75167 | 10 | 843 M POWERS 10 ACRES |
| 204 | 258886 | A1 U STOR IT LLC | 209 SPRINGDALE CT | PALMER | TX | 75152-9750 | 141 BLACK CHAMP RD WAXAHACHIE, TX 75165 | 10 | 843 M POWERS 10 ACRES |
| 205 | 188514 | SMITH AMY KAY & KENNETH W MARKS | 7490 FM 1387 | WAXAHACHIE | TX | 75167-9376 | FM 1387 WAXAHACHIE, TX 75167 | 69.826 | 793 A R NEWTON; 843 M POWERS 69.826 ACRES |
| 206 | 197889 | BOSWELL JOHN C | 7881 FAITH LN | WAXAHACHIE | TX | 75167 | 416 BLACK CHAMP RD WAXAHACHIE, TX 75167 | 5.395 | LOT 1R BLK 1 LITTLE CREEK FARM -REV 5.395 AC |
| 207 | 229620 | DIXON JOHN T & BARBARA A | 211 WALKER CT N | WAXAHACHIE | TX | 75167-6001 | 211 WALKER CT N WAXAHACHIE, TX 75167 | 1.089 | 19 C CROSS CREEK PH VII SECT 21.089 ACRES |
| 208 | 229619 | FRITZ SETH D & JESSICA L | 210 WALKER CT N | WAXAHACHIE | TX | 75165-7420 | 210 WALKER CT N WAXAHACHIE, TX 75167 | 1.08 | LOT 18 BLK C CROSS CREEK PH VII SEC 2 1.08 AC |
| 209 | 278273 | J HOUSTON HOMES LLC | PO BOX 2829 | RED OAK | TX | 75154 | 7640 CLAYTON DR WAXAHACHIE, TX 75167 | 1.024 | LOT 8 BLK 1 LEGACY ESTATES PH 2 1.024 AC |
| 210 | 278272 | J HOUSTON HOMES LLC | PO BOX 2829 | RED OAK | TX | 75154 | 7650 CLAYTON DR WAXAHACHIE, TX 75167 | 1.023 | LOT 7 BLK 1 LEGACY ESTATES PH 2 1.023 AC |
| 211 | 229626 | SORENSON SUZANNE & SETH | TEMPORARY PO BOX 1857 | MIDLOTHIAN | TX | 76065 | 211 REESE CT WAXAHACHIE, TX 75167 | 1.172 | LOT 13 BLK C CROSS CREEK PH VII SEC 2 1.172 AC |
| 212 | 278271 | J HOUSTON HOMES LLC | PO BOX 2829 | RED OAK | TX | 75154 | 7660 CLAYTON DR WAXAHACHIE, TX 75167 | 1.021 | LOT 6 BLK 1 LEGACY ESTATES PH 2 1.021 AC |
| 213 | 278270 | J HOUSTON HOMES LLC | PO BOX 2829 | RED OAK | TX | 75154 | 7810 CLAYTON DR WAXAHACHIE, TX 75167 | 1.02 | LOT 5 BLK 1 LEGACY ESTATES PH 2 1.02 AC |
| 214 | 229528 | BELLER MARC W & ANN E | 200 REESE CT | WAXAHACHIE | TX | 75167-6003 | 200 REESE CT WAXAHACHIE, TX 75167 | 1.044 | LOT 12R BLK C CROSS CREEK PH VII SEC 2 1.044 AC |
| 215 | 278269 | J HOUSTON HOMES LLC | PO BOX 2829 | RED OAK | TX | 75154 | 7820 CLAYTON DR WAXAHACHIE, TX 75167 | 1.019 | LOT 4 BLK 1 LEGACY ESTATES PH 2 1.019 AC |
| 216 | 278268 | J HOUSTON HOMES LLC | PO BOX 2829 | RED OAK | TX | 75154 | 7830 CLAYTON DR WAXAHACHIE, TX 75167 | 1.018 | LOT 3 BLK 1 LEGACY ESTATES PH 2 1.018 AC |
| 218 | 243718 | BELLER MARC W & ANN E | | WAXAHACHIE | TX | 75167-6003 | REESE CT WAXAHACHIE, TX 75167 | 2.446 | PT LOT 12R BLK C CROSS CREEK PH VII SEC 2 .446 AC |

## PARCEL OWNER INFORMATION TABLE

| CURVE NO. | P.I. STA. | DELTA | T | L | R | P.C. STA. | P.T. STA. |
|---|---|---|---|---|---|---|---|
| FM 1387 CURVE - 20 | 241+43.38 | 17°10'41.78" (RT) | 181.25' | 359.78' | 1200.00' | 239+62.12 | 243+21.91 |
| FM 1387 CURVE - 21 | 247+64.96 | 17°06'16.12" (LT) | 180.46' | 358.24' | 1200.00' | 245+84.50 | 249+42.73 |
| FM 1387 CURVE - 22 | 262+26.99 | 47°35'59.95" (RT) | 308.74' | 581.54' | 700.00' | 259+18.25 | 264+99.80 |
| FM 1387 CURVE - 23 | 271+47.63 | 48°26'13.16" (LT) | 382.34' | 718.58' | 850.00' | 267+65.30 | 274+83.88 |
| N. BRYSON CURVE - 1 | 12+96.88 | 67°27'24.51" (LT) | 45.25' | 79.81' | 67.78' | 12+51.63 | 13+31.44 |

SUPERELEVATION TABLE

| EASTBOUND STATION | SUPERELEVATION e% | WESTBOUND STATION | SUPERELEVATION e% |
|---|---|---|---|
| 266+10.00 | -2.00% | 257+60.00 | -2.00% |
| 268+00.00 | 2.00% | 259+50.00 | 2.00% |
| 274+50.00 | 2.00% | 264+70.00 | 2.00% |
| 276+40.00 | -2.00% | 266+60.00 | -2.00% |

TURN LANE DETAILS

| DIRECTION | INTERSECTION | TAPER LENGTH | STORAGE LENGTH | MEDIAN NOSE RADIUS |
|---|---|---|---|---|
| WBL | STA. 229+00 | 100' | 375' | 12.00' |
| EBL | BRYSON LN. | 100' | 375' | 12.00' |
| WBL | BRYSON LN. | 100' | 375' | 12.00' |
| EBL | BLACKCHAMP RD. | 100' | 375' | 12.00' |
| WBL | BLACKCHAMP RD. | 100' | 375' | 12.00' |

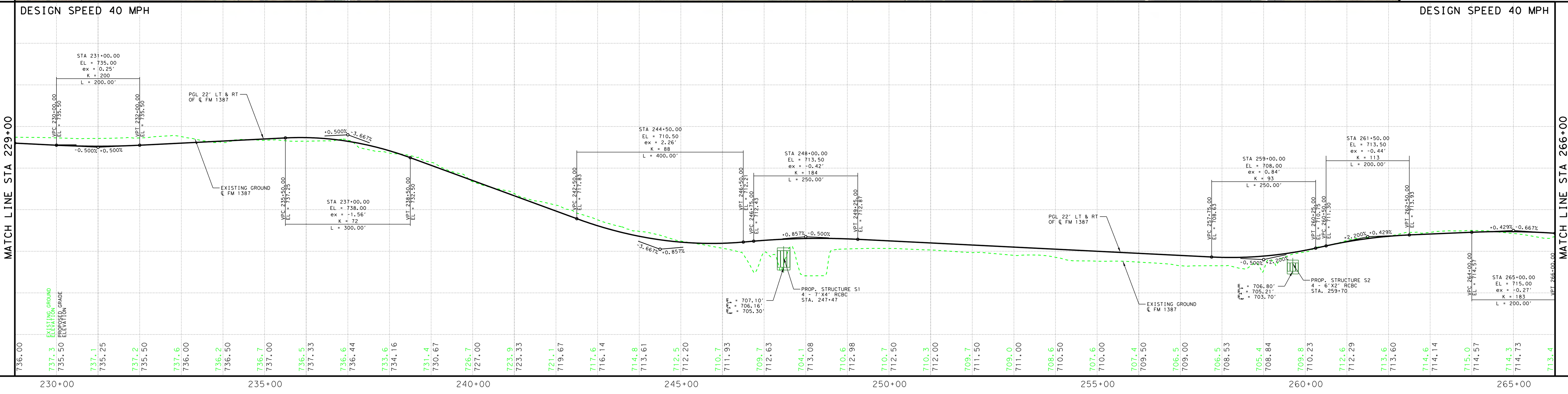
GUARDRAIL TABLE

| NO. | BEGIN STA | BEGIN OFFSET | END STA | END OFFSET | GUARDRAIL LENGTH |
|---|---|---|---|---|---|
| NO. 17 | 245+99.00 | 59.00' LT | 248+23.00 | 59.00' LT | 213.0' |
| NO. 18 | 246+78.00 | 59.00' RT | 248+81.00 | 59.00' RT | 213.0' |
| NO. 19 | 269+29.00 | 59.00' LT | 271+57.00 | 59.00' LT | 212.0' |
| NO. 20 | 269+12.00 | 59.00' RT | 271+10.00 | 59.00' RT | 212.0' |

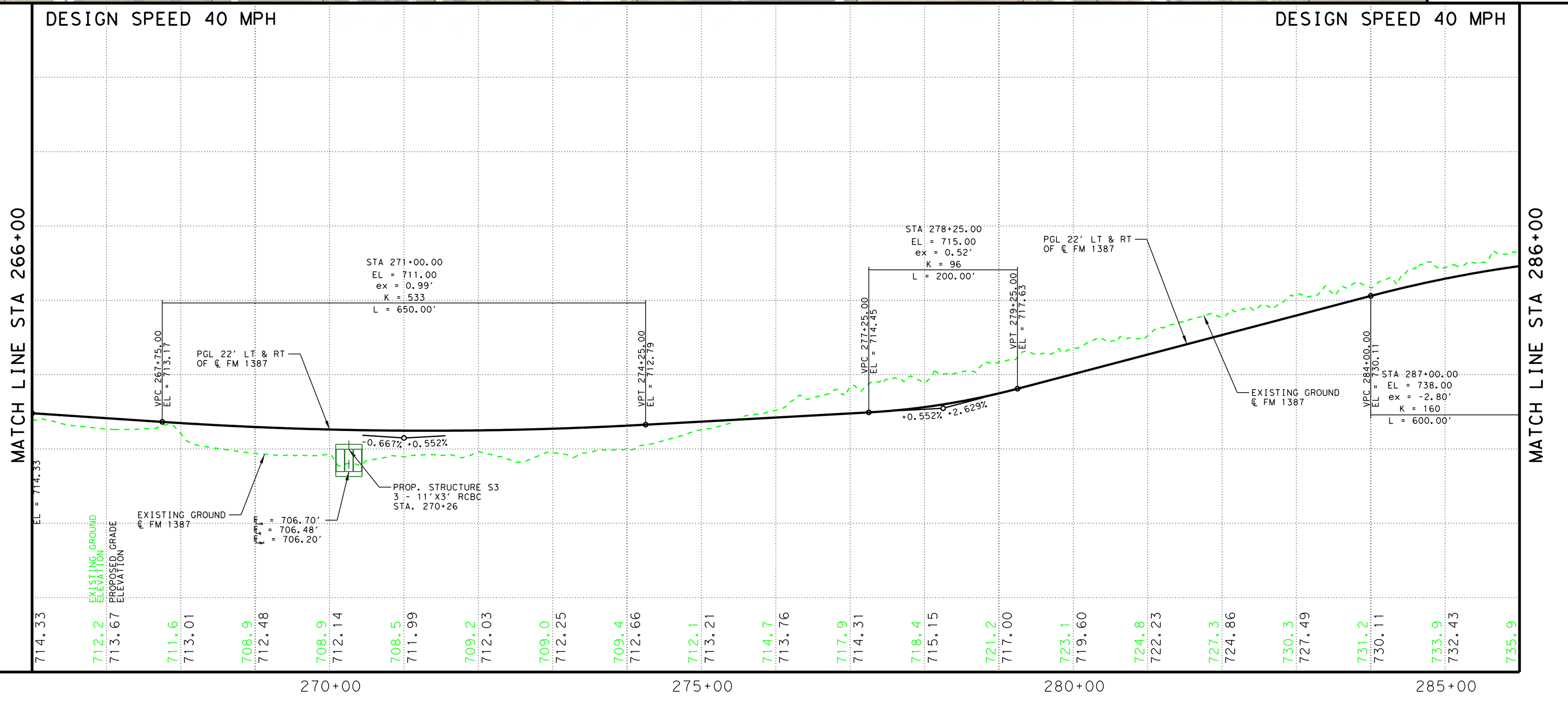
LEFT-TURN BAY DETAIL (TYPICAL)
250' DECELERATION | 125' STORAGE | 100' TAPER | SIDEWALK

RIGHT-TURN BAY DETAIL (TYPICAL)
100' TAPER | 125' STORAGE | 250' DECELERATION

NOTES:
MEDIAN OPENINGS WERE DETERMINED IN COORDINATION WITH LOCAL GOVERNMENT. FINAL LOCATION OF MEDIAN OPENINGS WILL BE DETERMINED IN THE PS&E DEVELOPMENT PHASE IN COORDINATION WITH THE LOCAL GOVERNMENTS.




NOTES:
1. EXISTING ROW FOR FM 1387 IS APPARENT ROW PROVIDED BY TXDOT, NOT PER DEED RESEARCH.
2. EXISTING PARCEL LINES ARE APPROXIMATE. GIS PARCEL LINE INFORMATION WAS FOUND TO BE INACCURATE ALONG THE CORRIDOR. PARCELS WERE EDITED TO REFLECT EXISTING FEATURES SHOWN ON AERIAL IMAGERY AND AERIAL SURVEY.
3. AERIAL FLIGHT DATE - JUNE 2017. EXISTING TOPOGRAPHICAL INFORMATION AS PROVIDED BY TXDOT, FEB 2018.
4. TRAFFIC PROJECTIONS PENDING TRANSPORTATION PLANNING & PROGRAMMING (TPP) APPROVAL.
5. EXISTING CREEK CENTERLINE SOURCE: FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA), WASHINGTON, D.C., PUBLISHED: 2017-09-27, NATIONAL FLOOD HAZARD LAYER (NFHL). THE NFHL DATA INCORPORATES ALL FLOOD INSURANCE RATE MAP (FIRM) DATABASES PUBLISHED BY THE FEMA, AND ANY LETTERS OF MAP REVISION (LOMRS) THAT HAVE BEEN ISSUED AGAINST THOSE DATABASES SINCE THEIR PUBLICATION DATE. IT IS UPDATED ON A MONTHLY BASIS. THE FIRM DATABASE IS THE DIGITAL, GEOSPATIAL VERSION OF THE FLOOD HAZARD INFORMATION SHOWN ON THE PUBLISHED PAPER FIRMS. DUE TO NEW HIGH RESOLUTION TOPOGRAPHY THE STREAM CL WAS MODIFIED AS NEEDED.
6. FINAL LOCATION OF MEDIAN OPENINGS WILL BE DETERMINED IN THE PS&E DEVELOPMENT PHASE IN COORDINATION WITH THE CITY OF MIDLOTHIAN.
7. DESIGN IS SUBJECT TO CHANGE WITHOUT NOTICE.





Texas Department of Transportation
DALLAS DISTRICT
MOHAMED K. BUR, P.E., DISTRICT ENGINEER
FM 1387 DESIGN SCHEMATIC
ELLIS COUNTY, TEXAS
FROM NORTH MIDLOTHIAN PARKWAY TO FM 664
CSJ: 1394-02-027
LENGTH: 5.2 MILES
DATED: AUGUST 2020
ROLL 5 OF 10
PRELIMINARY FOR INTERIM REVIEW ONLY
RANDY L GROS, PE 134559 8/10/2020
GARVER 3010 GAYLORD PARKWAY SUITE 190 FRISCO, TX 75034
FIRM REGISTRATION NO. 5713

© 2020 BY TEXAS DEPARTMENT OF TRANSPORTATION, ALL RIGHTS RESERVED

Texas Department of Transportation

DALLAS DISTRICT
MOHAMED K. BUR, P.E., DISTRICT ENGINEER

# FM 1387 DESIGN SCHEMATIC

ELLIS COUNTY, TEXAS

FROM NORTH MIDLOTHIAN PARKWAY TO FM 664
CSJ: 1394-02-027
LENGTH: 5.2 MILES

**DATED: AUGUST 2020**

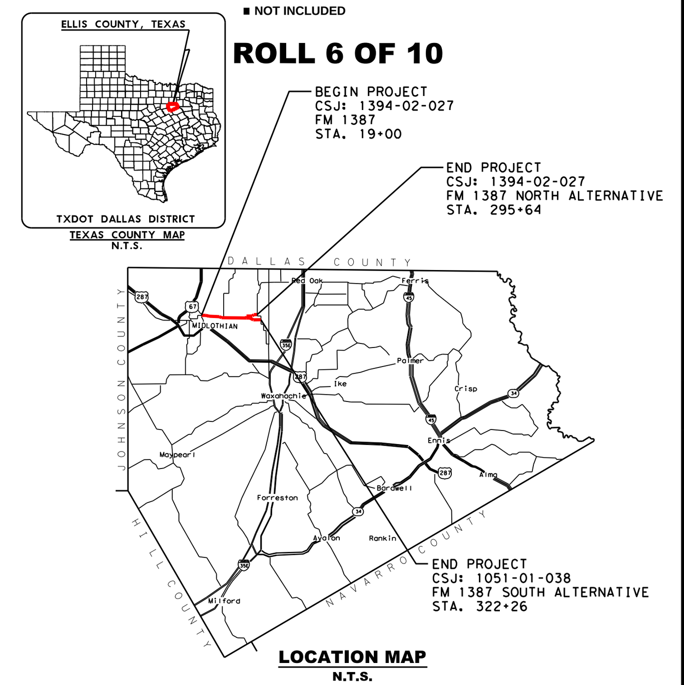
| ROADWAY | DESIGN SPEED | FUNCTIONAL CLASSIFICATION |
|---|---|---|
| FM 1387 | 40 MPH | PRINCIPAL ARTERIAL |
| INTERSECTING STREETS | 30 MPH | LOCAL |

## INDEX OF SHEETS

ROLL 1 OF 10: PLAN & PROFILE VIEW STA. 19+00 TO STA. 95+00
ROLL 2 OF 10: PLAN & PROFILE VIEW STA. 95+00 TO STA. 164+00
ROLL 3 OF 10: PLAN & PROFILE VIEW STA. 164+00 TO STA. 229+00
ROLL 4 OF 10: PLAN & PROFILE VIEW STA. 229+00 TO STA. 295+64 (NORTH ALTERNATIVE)
ROLL 5 OF 10: PLAN & PROFILE VIEW STA. 229+00 TO STA. 286+00 (SOUTH ALTERNATIVE)
ROLL 6 OF 10: PLAN & PROFILE VIEW STA. 286+00 TO STA. 322+26 (SOUTH ALTERNATIVE)
■ ROLL 7 OF 10: SUPPLEMENTAL SIDE STREET PROFILES
■ ROLL 8 OF 10: SUPPLEMENTAL SIDE STREET PROFILES
■ ROLL 9 OF 10: SUPPLEMENTAL SIDE STREET PROFILES (NORTH ALTERNATIVE)
■ ROLL 10 OF 10: SUPPLEMENTAL SIDE STREET PROFILES (SOUTH ALTERNATIVE)

■ NOT INCLUDED

## ROLL 6 OF 10




LOCATION MAP
N.T.S.

## LEGEND

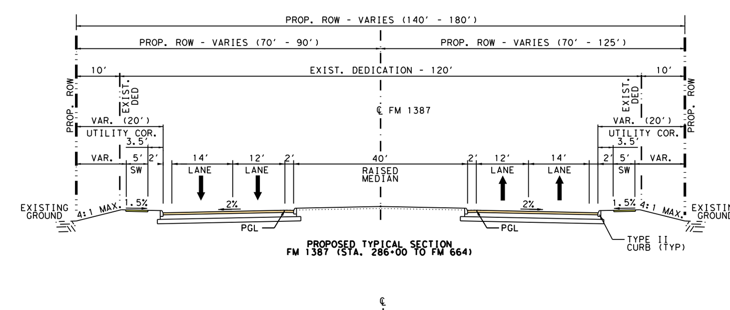
EXISTING ROW
PROPOSED ROW
CENTERLINE
PARCEL LINE
CITY/COUNTY BOUNDARY LINE
EXISTING DRAINAGE
PROPOSED DITCH BOTTOM
PROPOSED DRAINAGE STRUCTURE
PROPOSED RETAINING WALL
DIRECTION OF FLOW
EXISTING 100-YEAR FLOODPLAIN
PROPOSED CONCRETE PAVEMENT
PROPOSED SIDEWALK
PROPOSED DRIVEWAY
ADJACENT PROJECT - BY OTHERS
PROPOSED ROW ACQUISITION
PROPOSED LANES
PARCEL IDENTIFYING NUMBER
DEDICATION FOR TRANSPORTATION USE
DISPLACEMENT
EXISTING PAVEMENT REMOVAL

SCALE: 1"=100' H, 1"=10' V

**PRELIMINARY**
**FOR INTERIM REVIEW ONLY**
THESE DOCUMENTS ARE FOR INTERIM REVIEW AND REGULATORY APPROVAL. THEY ARE NOT INTENDED FOR PERMITTING, BIDDING OR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

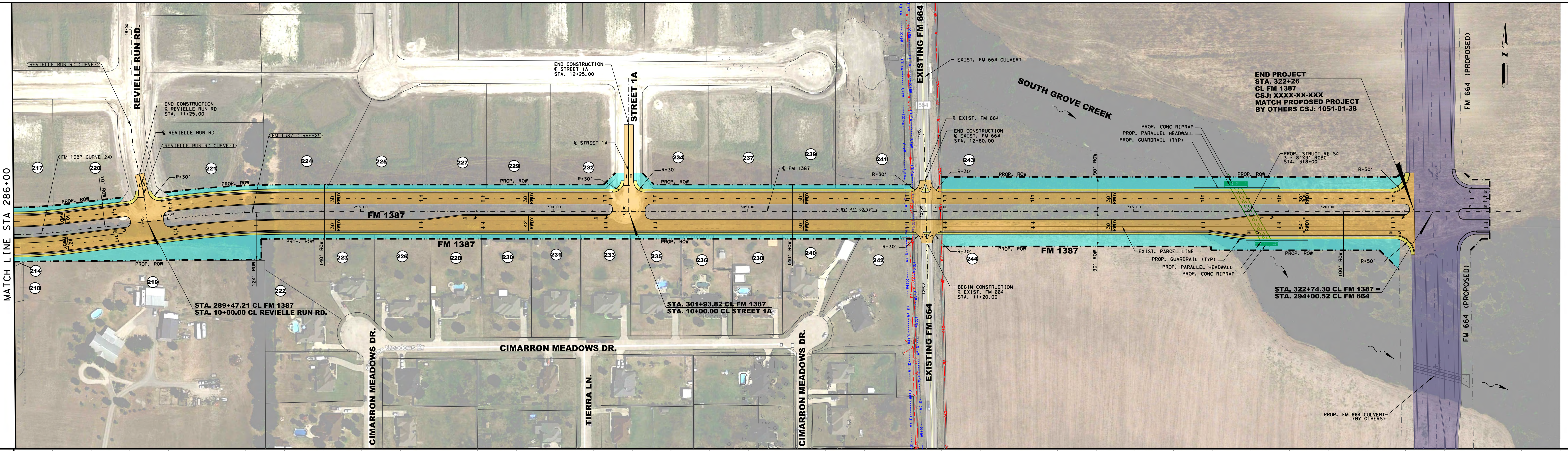
RANDY L GROS, PE — 134559 — 8/10/2020
NAME — P.E. NO. — DATE

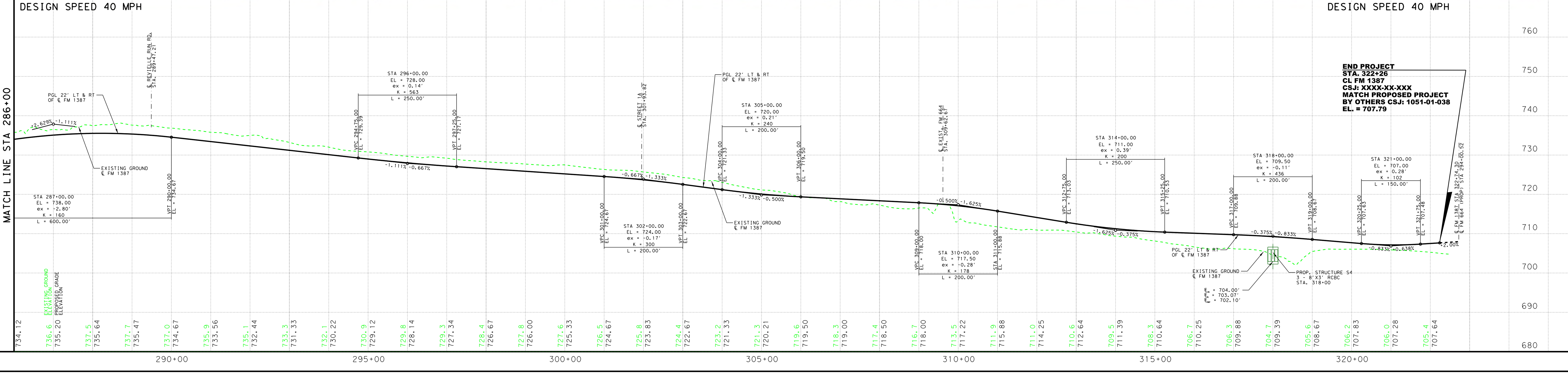
GARVER
3010 GAYLORD PARKWAY
SUITE 190
FRISCO, TX 75034
FIRM REGISTRATION NO. 5713

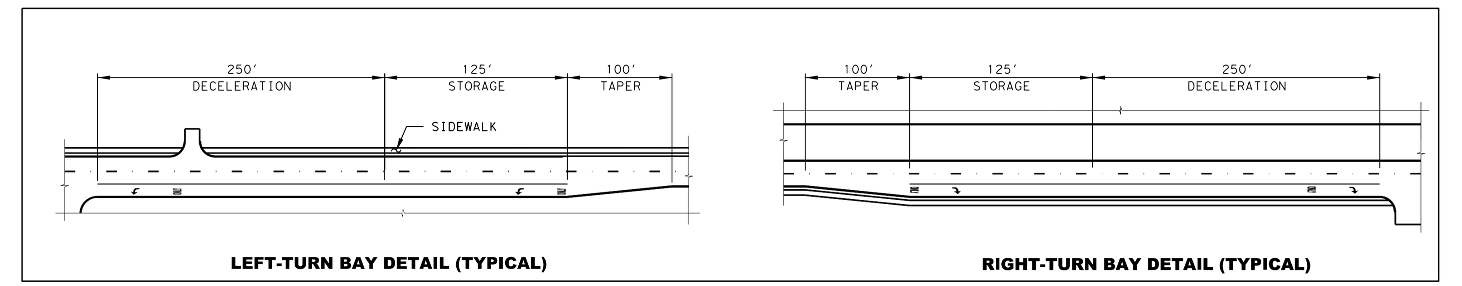


| PARCEL NO. | TAX ID | OWNER'S TABLE | OWNER'S ADDRESS | CITY | STATE | ZIP | SITUS ADDRESS | ACRES | LEGAL DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| 217 | 278267 | J HOUSTON HOMES LLC | PO BOX 2829 | RED OAK | TX | 75154 | 7840 CLAYTON DR WAXAHACHIE, TX 75167 | 1.016 | LOT 2 BLK 1 LEGACY ESTATES PH 2 1.016 AC |
| 219 | 229556 | DILLOW MICHAEL P & VICKIE B | 7881 FAITH LN | WAXAHACHIE | TX | 75167-7299 | 7881 FAITH LN MIDLOTHIAN, TX 76065 | 9.896 | LOT 8R BLK C CROSS CREEK PH VII SEC 2 9.896 AC |
| 220 | 278266 | J HOUSTON HOMES LLC | PO BOX 2829 | RED OAK | TX | 75154 | 7850 CLAYTON DR WAXAHACHIE, TX 75167 | 1.133 | LOT 1 BLK 1 LEGACY ESTATES PH 2 1.133 AC |
| 221 | 278287 | J HOUSTON HOMES LLC | 421 CENTURY WAY STE 100 | RED OAK | TX | 75154 | 660 REVIELLE RUN RD WAXAHACHIE, TX 75167 | 1.052 | LOT 23 BLK 7 LEGACY ESTATES PH 2 1.052 AC |
| 222 | 218538 | MILLER PATRICK A & BRITTNEY D | 401 CIMARRON MEADOWS DR | WAXAHACHIE | TX | 75167-7271 | 401 CIMARRON MEADOWS DR WAXAHACHIE, TX 75167 | 1.165 | LOT 11 BLK 4 CIMARRON MEADOWS UNIT III 1.165 AC |
| 223 | 218539 | REYNOLDS KEVIN & SARAH | 337 CIMARRON MEADOWS DR | WAXAHACHIE | TX | 75167-7275 | 337 CIMARRON MEADOWS DR WAXAHACHIE, TX 75167 | 1.161 | 12 4 CIMARRON MEADOWS UNIT III-REV1.161 ACRES |
| 224 | 278307 | J HOUSTON HOMES LLC | 421 CENTURY WAY STE 100 | RED OAK | TX | 75154 | 651 BANDERA DR WAXAHACHIE, TX 75167 | 1.698 | LOT 5 BLK 7 LEGACY ESTATES PH 2 1.698 AC |
| 225 | 278306 | J HOUSTON HOMES LLC | PO BOX 2829 | RED OAK | TX | 75154 | 8210 PALMER LN WAXAHACHIE, TX 75167 | 1.01 | LOT 4 BLK 7 LEGACY ESTATES PH 2 1.01 AC |
| 226 | 218530 | SPARKS STEVAN J JR & AMBER | 333 CIMARRON MEADOWS DR | WAXAHACHIE | TX | 75167-7275 | 333 CIMARRON MEADOWS DR WAXAHACHIE, TX 75167 | 0.812 | LOT 13 BLK 4 CIMARRON MEADOWS UNIT III-REV 0.812 AC |
| 227 | 278305 | JHH LEGACY ESTATES DEVELOPMENT LLC | PO BOX 2829 | RED OAK | TX | 75154 | 8220 PALMER LN WAXAHACHIE, TX 75167 | 1.017 | LOT 3 BLK 7 LEGACY ESTATES PH 2 1.017 AC |
| 228 | 218531 | JOHNSTON LORI P & JEFFREY D | 329 CIMARRON MEADOWS DR | WAXAHACHIE | TX | 75167-7275 | 329 CIMARRON MEADOWS DR WAXAHACHIE, TX 75167 | 0.746 | LOT 14 BLK 4 CIMARRON MEADOWS UNIT III .746 AC |
| 229 | 278304 | JHH LEGACY ESTATES DEVELOPMENT LLC | PO BOX 2829 | RED OAK | TX | 75154 | 8230 PALMER LN WAXAHACHIE, TX 75167 | 1.022 | LOT 2 BLK 7 LEGACY ESTATES PH 2 1.022 AC |
| 230 | 218475 | HOLT SHALEE & TRAVIS | 325 CIMARRON MEADOWS DR | WAXAHACHIE | TX | 75167 | 325 CIMARRON MEADOWS DR WAXAHACHIE, TX 75167 | 0.746 | LOT 15 BLK 4 CIMARRON MEADOWS UNIT III .746 AC |
| 231 | 218476 | ALLEN CARLA JO & CLAIRBORNE | 321 CIMARRON MEADOWS DR | WAXAHACHIE | TX | 75167-7275 | 321 CIMARRON MEADOWS DR WAXAHACHIE, TX 75167 | 0.746 | 16 4 CIMARRON MEADOWS UNIT III-REV0.746 ACRES |
| 232 | 278303 | J HOUSTON HOMES LLC | PO BOX 2829 | RED OAK | TX | 75154 | 8240 PALMER LN WAXAHACHIE, TX 75167 | 1.036 | LOT 1 BLK 7 LEGACY ESTATES PH 2 1.036 AC |
| 233 | 218477 | BOOKS KIMBELL & LYNETTE | P O BOX 1148 | RED OAK | TX | 75154-1148 | 317 CIMARRON MEADOWS DR WAXAHACHIE, TX 75167 | 0.746 | 17 4 CIMARRON MEADOWS UNIT III-REV0.746 ACRES |
| 234 | 278315 | J HOUSTON HOMES LLC | 421 CENTURY WAY STE 100 | RED OAK | TX | 75154 | 8410 PALMER LN WAXAHACHIE, TX 75167 | 1.044 | LOT 1 BLK 8 LEGACY ESTATES PH 2 1.044 AC |
| 235 | 218478 | LOBB RICHARD & GLORIA | 313 CIMARRON MEADOWS DR | WAXAHACHIE | TX | 76167-7275 | 313 CIMARRON MEADOWS DR WAXAHACHIE, TX 75167 | 0.746 | 18 4 CIMARRON MEADOWS UNIT III-REV0.746 ACRES |
| 236 | 218479 | BREWER STANLEY & DANA | 309 CIMARRON MEADOWS DR | WAXAHACHIE | TX | 75167-7275 | 309 CIMARRON MEADOWS DR WAXAHACHIE, TX 75167 | 0.746 | 19 4 CIMARRON MEADOWS UNIT III-REV0.746 ACRES |
| 237 | 278316 | J HOUSTON HOMES LLC | 421 CENTURY WAY STE 100 | RED OAK | TX | 75154 | 8420 PALMER LN WAXAHACHIE, TX 75167 | 1.041 | LOT 2 BLK 8 LEGACY ESTATES PH 2 1.041 AC |
| 238 | 218470 | CANTRELL PHILLIP & AMY | 305 CIMARRON MEADOWS DR | WAXAHACHIE | TX | 75167 | 305 CIMARRON MEADOWS DR WAXAHACHIE, TX 75167 | 0.746 | LOT 20 BLK 4 CIMARRON MEADOWS UNIT III .746 AC |
| 239 | 278317 | JHH LEGACY ESTATES DEVELOPMENT LLC | PO BOX 2829 | RED OAK | TX | 75154 | 8430 PALMER LN WAXAHACHIE, TX 75167 | 1.002 | LOT 3 BLK 8 LEGACY ESTATES PH 2 1.002 AC |
| 240 | 218471 | NAPPS BOBBY & JANET | 301 CIMARRON MEADOWS DR | WAXAHACHIE | TX | 75167-7275 | 301 CIMARRON MEADOWS DR WAXAHACHIE, TX 75167 | 0.866 | 21 4 CIMARRON MEADOWS UNIT III-REV0.866 ACRES |
| 241 | 266709 | LEGACY ESTATES HOMEOWNERS ASSOCIATION INC | P O BOX 191185 | DALLAS | TX | 75219 | FM 664 WAXAHACHIE, TX 75167 | 2.492 | LOT 1X BLK 8 LEGACY ESTATES PH 1 2.492 AC |
| 242 | 218570 | KATSUMOTO GREGORY | 249 CIMMARON MEADOWS DR | WAXAHACHIE | TX | 75167-7221 | 249 CIMARRON MEADOWS DR WAXAHACHIE, TX 75167 | 1.381 | 22 4 CIMARRON MEADOWS UNIT III-REV1.381 ACRES |
| 243 | 180465 | CHAPMAN PHILIP G | PO BOX 980382 | HOUSTON | TX | 77098-0382 | FM 664 WAXAHACHIE, TX 75167 | 93.04 | 114 H BIGHAM 93.04 ACRES |
| 244 | 180464 | WILLS SHELBIE M ETAL | 1615 S 5TH ST | MIDLOTHIAN | TX | 76065-5686 | FM 664 WAXAHACHIE, TX 75167 | 90.432 | 114 H BIGHAM 90.432 ACRES |

**PARCEL OWNER INFORMATION TABLE**




NOTES:
MEDIAN OPENINGS WERE DETERMINED IN COORDINATION WITH LOCAL GOVERNMENT. FINAL LOCATION OF MEDIAN OPENINGS WILL BE DETERMINED IN THE PS&E DEVELOPMENT PHASE IN COORDINATION WITH THE LOCAL GOVERNMENTS.

NOTES:
1. EXISTING ROW FOR FM 1387 IS APPARENT ROW PROVIDED BY TXDOT, NOT PER DEED RESEARCH.
2. EXISTING PARCEL LINES ARE APPROXIMATE. GIS PARCEL LINE INFORMATION WAS FOUND TO BE INACCURATE ALONG THE CORRIDOR. PARCELS WERE EDITED TO REFLECT EXISTING FEATURES SHOWN ON AERIAL IMAGERY AND AERIAL SURVEY.
3. AERIAL FLIGHT DATE - JUNE 2017. EXISTING TOPOGRAPHICAL INFORMATION AS PROVIDED BY TXDOT, FEB 2018.
4. TRAFFIC PROJECTIONS PENDING TRANSPORTATION PLANNING & PROGRAMMING (TPP) APPROVAL.
5. EXISTING CREEK CENTERLINE SOURCE: FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA), WASHINGTON, D.C.,PUBLISHED: 2017-09-27, NATIONAL FLOOD HAZARD LAYER (NFHL). THE NFHL DATA INCORPORATES ALL FLOOD INSURANCE RATE MAP (FIRM) DATABASES PUBLISHED BY THE FEMA, AND ANY LETTERS OF MAP REVISION (LOMRS) THAT HAVE BEEN ISSUED AGAINST THOSE DATABASES SINCE THEIR PUBLICATION DATE. IT IS UPDATED ON A MONTHLY BASIS. THE FIRM DATABASE IS THE DIGITAL, GEOSPATIAL VERSION OF THE FLOOD HAZARD INFORMATION SHOWN ON THE PUBLISHED PAPER FIRMS. DUE TO NEW HIGH RESOLUTION TOPOGRAPHY THE STREAM CL WAS MODIFIED AS NEEDED.
6. FINAL LOCATION OF MEDIAN OPENINGS WILL BE DETERMINED IN THE PS&E DEVELOPMENT PHASE IN COORDINATION WITH THE CITY OF MIDLOTHIAN.
7. DESIGN IS SUBJECT TO CHANGE WITHOUT NOTICE.

| TURN LANE DETAILS | | | | |
|---|---|---|---|---|
| DIRECTION | INTERSECTION | TAPER LENGTH | STORAGE LENGTH | MEDIAN NOSE RADIUS |
| EBL | REVIELLE RUN RD. | 100' | 375' | 12.00' |
| EBL | STREET 1A | 100' | 375' | 12.00' |
| EBL | FM 664 | 100' | 375' | 12.00' |
| EBR | FM 664 | 100' | 375' | - |

| CURVE DATA | | | | | | | |
|---|---|---|---|---|---|---|---|
| CURVE NO. | P.I. STA. | DELTA | T | L | R | P.C. STA. | P.T. STA. |
| FM 1387 CURVE - 24 | 286+72.03 | 6°15'54.10" (LT) | 65.67' | 131.21' | 1200.00' | 286+06.36 | 287+37.57 |
| FM 1387 CURVE - 25 | 291+67.83 | 6°46'54.64" (RT) | 148.13' | 295.91' | 2500.00' | 290+19.70 | 293+15.61 |
| REVIELLE RUN RD. CURVE - 1 | 10+80.13 | 7°13'51.25" (LT) | 31.59' | 63.10' | 500.00' | 10+48.53 | 19+06.79 |
| REVIELLE RUN RD. CURVE - 2 | 12+16.93 | 14°15'33.01" (RT) | 62.54' | 124.43' | 500.00' | 11+54.39 | 12+78.83 |

| GUARDRAIL TABLE | | | | | |
|---|---|---|---|---|---|
| NO. | BEGIN STA | BEGIN OFFSET | END STA | END OFFSET | GUARDRAIL LENGTH |
| NO. 21 | 316+56.00 | 59.00' LT | 318+77.00 | 59.00' LT | 220.0' |
| NO. 22 | 317+32.00 | 63.87' RT | 319+51.00 | 71.00' RT | 219.0' |

Texas Department of Transportation
FM 1387 DESIGN SCHEMATIC
ELLIS COUNTY, TEXAS
ROLL 6 OF 10
PRELIMINARY FOR INTERIM REVIEW ONLY