Texas Department of Transportation

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DALLAS DISTRICT
CEASON CLEMENS, P.E., DISTRICT ENGINEER

FM 1387
60% DESIGN SCHEMATIC

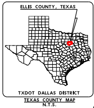
ELLIS COUNTY, TEXAS
FROM NORTH MIDLOTHIAN PARKWAY TO FM 664
CSJ: 1394-02-027
LENGTH: 5.84 MILES
DATED: MARCH 2023

ROADWAY	DESIGN SPEED	FUNCTIONAL CLASSIFICATION
FM 1387	40 MPH	PRINCIPAL ARTERIAL
MIDLOTHIAN PARKWAY	45 MPH	MAJOR COLLECTOR
WALLNUT GROVE ROAD	35 MPH	MAJOR COLLECTOR
LONGBRANCH ROAD	35 MPH	MAJOR COLLECTOR
FM 664	55 MPH	MAJOR COLLECTOR
LOCAL STREETS	30 MPH	LOCAL

INDEX OF SHEETS

ROLL 1 OF 8:	PLAN & PROFILE VIEW STA. 19+00 TO STA. 95+00
ROLL 2 OF 8:	PLAN & PROFILE VIEW STA. 95+00 TO STA. 164+00
ROLL 3 OF 8:	PLAN & PROFILE VIEW STA. 164+00 TO STA. 228+00
ROLL 4 OF 8:	PLAN & PROFILE VIEW STA. 228+00 TO STA. 286+00
ROLL 5 OF 8:	PLAN & PROFILE VIEW STA. 286+00 TO STA. 322+40
■ROLL 6 OF 8:	SUPPLEMENTAL SIDE STREET PROFILES
■ROLL 7 OF 8:	SUPPLEMENTAL SIDE STREET PROFILES
■ROLL 8 OF 8:	SUPPLEMENTAL SIDE STREET PROFILES

■NOT INCLUDED

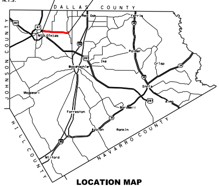

ELLIS COUNTY, TEXAS
TXDOT DALLAS DISTRICT

TEXAS COUNTY MAP
N.T.S.

ROLL 4 OF 8

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

END PROJECT
FM 1387 STA. 322+40
CSJ: 1394-02-027
MATCH EXIST. PROJ. BY OTHERS
CSJ: 1051-01-038


DALLAS COUNTY
JOHNSON COUNTY
HILL COUNTY
NAVARRO COUNTY
Red Oak
Ferris
MIDLOTHIAN
Palmer
Ike
Crisp
Waxahachie
Ennis
Maypearl
Bardwell
Alma
Forreston
Avalon
Rankin
Milford
287
67
45
34

LOCATION MAP

N.T.S.

LEGEND

- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- 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
- CURB WALL
- PROPOSED CONCRETE PAVEMENT
- PROPOSED SIDEWALK
- PROPOSED DRIVEWAY
- PROPOSED BRIDGE
- ADJACENT PROJECT - BY OTHERS
- PROPOSED ROW ACQUISITION
- ← PROPOSED LANES
- (#) PARCEL IDENTIFYING NUMBER
- EXISTING PAVEMENT REMOVAL
- DISPLACEMENT
- METAL BEAM GUARD FENCE (MBGF)

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

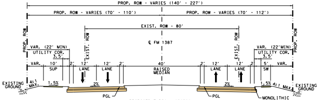
PRELIMINARY
FOR INTERIM REVIEW ONLY

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:

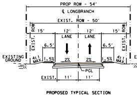
NAME	P.E. NO.	DATE
RANDY L GROS, PE	134559	03/30/2023

GARVER
3010 GAYLORD PARKWAY
SUITE 190
FRISCO, TX 75034

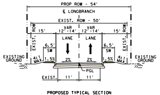
FIRM REGISTRATION NO. 5713


PROP. ROW - VARIES (140' - 227')
PROP. ROW - VARIES (70' - 110')
PROP. ROW - VARIES (70' - 112')
EXIST. ROW - 80'
℄ FM 1387
PROP. ROW
EXIST. ROW
VAR. (22' MIN)
UTILITY COR.
3.5'
VAR.
10'
SUP
2'
12'
LANE
40'
RAISED MEDIAN
5'
SW
EXISTING GROUND
4:1 MAX.
1.5%
2%
PGL
MONOLITHIC CURB (TYP)

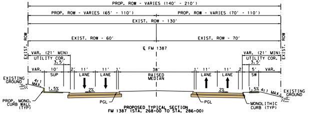
PROPOSED TYPICAL SECTION
FM 1387 (STA. 228+00 TO STA. 268+00)


PROP ROW - 54'
℄ LONGBRANCH
EXIST. ROW - 50'
EXIST. ROW
15'
12'
LANE
6.5'
EXISTING GROUND
4:1 MAX.
1.5%
2%
PGL
EXIST.
11'

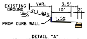
PROPOSED TYPICAL SECTION
LONGBRANCH RD. (STA. 10+75 TO STA. 12+00)


PROP ROW - 54'
℄ LONGBRANCH
EXIST. ROW - 50'
EXIST. ROW
15'
VAR
12'-14'
LANE
6.5'
SW
EXISTING GROUND
4:1 MAX.
1.5%
2%
PGL
EXIST.
11'

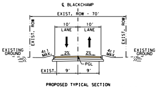
PROPOSED TYPICAL SECTION
LONGBRANCH RD. (STA. 12+00 TO STA. 17+70)


PROP. ROW - VARIES (140' - 210')
PROP. ROW - VARIES (65' - 110')
PROP. ROW - VARIES (70' - 110')
EXIST. ROW - 130'
EXIST. ROW - 60'
EXIST. ROW - 70'
℄ FM 1387
EXIST. ROW
VAR. (21' MIN)
UTILITY COR.
3.5'
VAR.
10'
SUP
2'
11'
LANE
38'
RAISED MEDIAN
5'
SW
EXISTING GROUND
4:1 MAX.
1.5%
2%
PGL
PROP. MONO. CURB WALL (TYP)
MONOLITHIC CURB (TYP)

PROPOSED TYPICAL SECTION
FM 1387 (STA. 268+00 TO STA. 286+00)

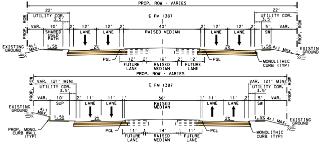

EXISTING GROUND
VAR.
3.5'
10'
2'
4:1 MAX.
1.5%
PROP CURB WALL

DETAIL "A"
(STA. 276+32 TO 286+00) LT.

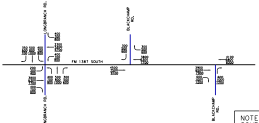

℄ BLACKCHAMP
EXIST. ROW - 70'
EXIST. ROW
10'
LANE
EXISTING GROUND
4:1 MAX.
2%
PGL
EXIST.
9'

PROPOSED TYPICAL SECTION
BLACKCHAMP ROAD (STA. 11+35.86 TO STA. 15+63.36)

TYPICAL SECTIONS [N.T.S.]


PROP. ROW - VARIES
22'
UTILITY COR.
3.5'
℄ FM 1387
PROP. ROW
VAR.
10'
SHARED USED PATH
2'
12'
LANE
40'
RAISED MEDIAN
5'
SW
EXISTING GROUND
4:1 MAX.
1.5%
2%
PGL
16'
FUTURE LANE
RAISED MEDIAN
MONOLITHIC CURB (TYP)
VAR. (21' MIN)
SUP
11'
38'
14'
PROP. MONO. CURB WALL (TYP)
MONOLITHIC CURB (TYP)

ULTIMATE TYPICAL SECTIONS [N.T.S.]


LONGBRANCH RD.
BLACKCHAMP RD.
FM 1387 SOUTH
400
700
800
3300
5400
6700
350
600
700
500
800
1000
200
300
600
4500
7300
9100
3800
6300
7700
3900
6400
7900
1000
1200
4100
6800
8300

TRAFFIC LINE DIAGRAM [N.T.S.]

LEGEND
OPENING YEAR
DESIGN YEAR
PAVEMENT YEAR

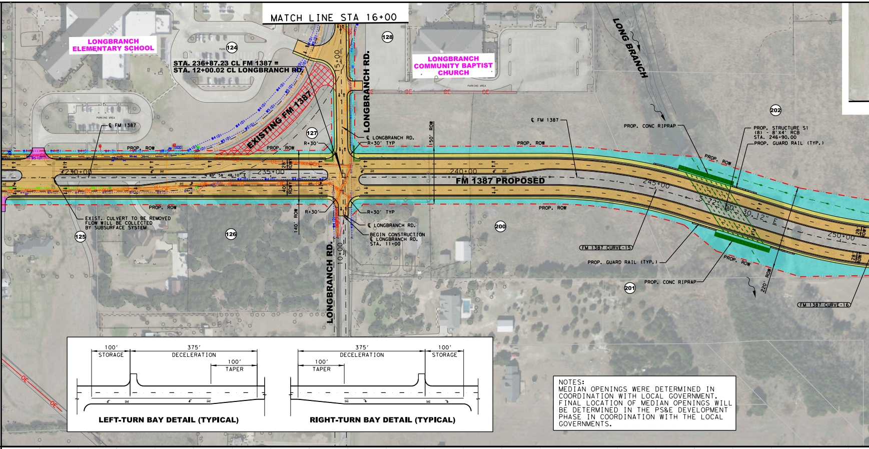
NOTE:
SOURCE OF DATA: TXDOT, TRANSPORTAT
PROGRAMMING AND PLANNING DIVISION
MEMORANDUM, NOVEMBER 16, 2017.

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 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
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	68.805	793 A R NEWTON;843 M POWERS 68.805 ACRES
205A	208516	JOANNA HASSELL	291 BLACK CHAMP RD	WAXAHACHIE	TX	75167-9421		2.149	
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	FOWLER CHRISTOPHER & LINDSEY	1010 WILBROOK	PALMER	TX	75152-9593	210 WALKER CT N WAXAHACHIE, TX 75167	1.08	LOT 18 BLK C CROSS CREEK PH VII SEC 2 1.08 AC
209	278273	DOUCET ANDRE & SPUARLING-WOODARD ANGEL R	7640 CLAYTON DR	WAXAHACHIE	TX	75167	7640 CLAYTON DR WAXAHACHIE, TX 75167	1.024	LOT 8 BLK 1 LEGACY ESTATES PH 2 1.024 AC
210	278272	DEVINE MICHAEL D & THERESA	7650 CLAYTON DR	WAXAHACHIE	TX	75167-1241	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	CONFIDENTIAL OWNER	7660 CLAYTON DR	WAXAHACHIE	TX	75167	7660 CLAYTON DR WAXAHACHIE, TX 75167	1.021	LOT 6 BLK 1 LEGACY ESTATES PH 2 1.021 AC
213	278270	BROWN KARL & TEAGUE-BROWN ANDREA L	7810 CLAYTON DR	WAXAHACHIE	TX	75167	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	FERNANDEZ ALEXANDER S	7820 CLAYTON DR	WAXAHACHIE	TX	75167	7820 CLAYTON DR WAXAHACHIE, TX 75167	1.019	LOT 4 BLK 1 LEGACY ESTATES PH 2 1.019 AC
216	278268	SAVALA JOE A & LINDSAY K	7830 CLAYTON DR	WAXAHACHIE	TX	75167	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

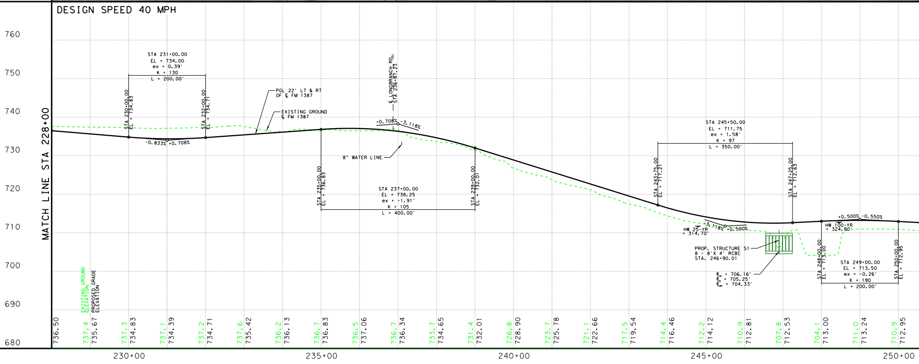
PARCEL OWNER INFORMATION TABLE

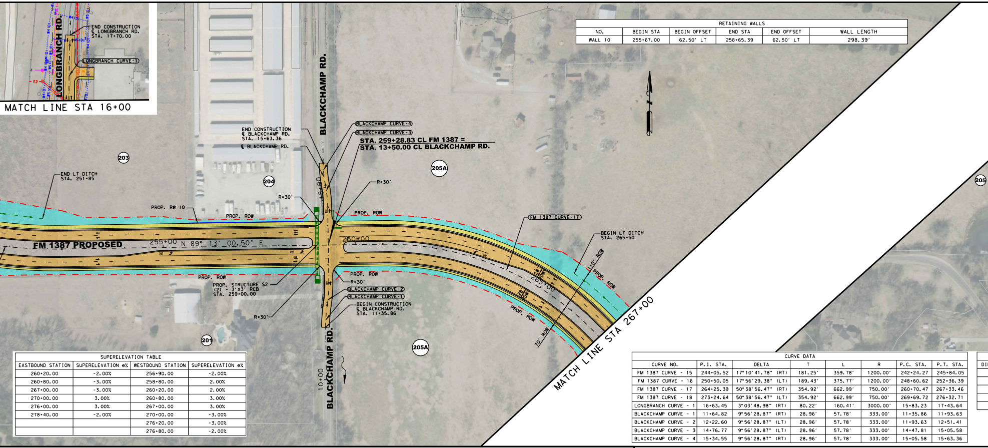
(2025)
(2045)
(2055)

ION


MATCH LINE STA 16+00
MATCH LINE STA 228+00
LONGBRANCH ELEMENTARY SCHOOL
LONGBRANCH COMMUNITY BAPTIST CHURCH
STA. 236+87.23 CL FM 1387 =
STA. 12+00.02 CL LONGBRANCH RD.
EXISTING FM 1387
LONGBRANCH RD.
LONGBRANCH RD.
LONG BRANCH
FM 1387 PROPOSED
PARKING AREA
℄ FM 1387
℄ FM 1387
PROP. ROW
PROP. ROW
PROP. ROW
PROP. ROW
PROP. ROW
PROP. ROW
PROP. ROW
150' ROW
140' ROW
220' ROW
28' RDWY
40' RDWY
28' RDWY
28' RDWY
R=30'
R=30'
R=30' TYP
R=30' TYP
℄ LONGBRANCH RD.
℄ LONGBRANCH RD.
BEGIN CONSTRUCTION
℄ LONGBRANCH RD.
STA. 11+00
EXIST. CULVERT TO BE REMOVED
FLOW WILL BE COLLECTED
BY SUBSURFACE SYSTEM
230+00
235+00
240+00
245+00
250+00
15+00
10+00
N 89° 58' 48.10" E
S 72° 50' 30.12" E
PROP. CONC RIPRAP
PROP. CONC RIPRAP
PROP. STRUCTURE S1
(8) - 8'X4' RCB
STA. 246+90.00
PROP. GUARD RAIL (TYP.)
PROP. GUARD RAIL (TYP.)
FM 1387 CURVE-15
FM 1387 CURVE-16
124
125
126
127
128
200
201
202
100'
STORAGE
375'
DECELERATION
100'
TAPER
LEFT-TURN BAY DETAIL (TYPICAL)
375'
DECELERATION
100'
STORAGE
100'
TAPER
RIGHT-TURN BAY DETAIL (TYPICAL)

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.



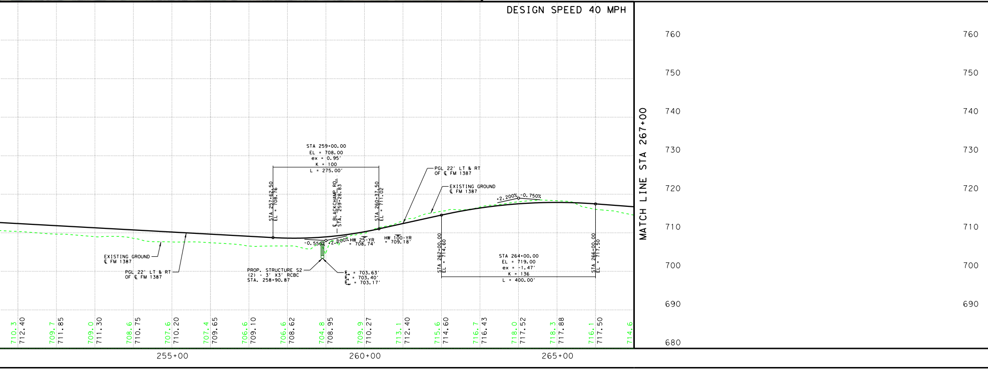

END CONSTRUCTION
℄ LONGBRANCH RD.
STA. 17+70.00
LONGBRANCH RD.
LONGBRANCH CURVE-1
MATCH LINE STA 16+00
BLACKCHAMP RD.
END CONSTRUCTION
℄ BLACKCHAMP RD.
STA. 15+63.36
℄ BLACKCHAMP RD.
BLACKCHAMP CURVE-4
BLACKCHAMP CURVE-3
STA. 259+28.83 CL FM 1387 =
STA. 13+50.00 CL BLACKCHAMP RD.
203
204
205A
205
201
END LT DITCH
STA. 251+85
PROP. RW 10
PROP. ROW
R=30'
FM 1387 PROPOSED
255+00
N 89° 13' 00.50" E
260+00
FM 1387 CURVE-17
BEGIN LT DITCH
STA. 265+50
110' ROW
PROP. ROW
265+00
70' ROW
PROP. STRUCTURE S2
(2) - 3'X3' RCB
STA. 259+00.00
BLACKCHAMP CURVE-2
BLACKCHAMP CURVE-1
BEGIN CONSTRUCTION
℄ BLACKCHAMP RD.
STA. 11+35.86
10+00
15+00
MATCH LINE STA 267+00

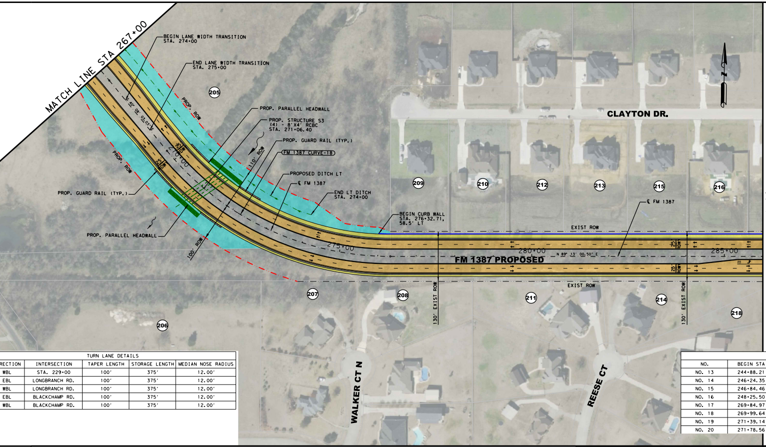
RETAINING WALLS					
NO.	BEGIN STA	BEGIN OFFSET	END STA	END OFFSET	WALL LENGTH
WALL 10	255+67.00	62.50' LT	258+65.39	62.50' LT	298.39'

SUPERELEVATION TABLE			
EASTBOUND STATION	SUPERELEVATION e%	WESTBOUND STATION	SUPERELEVATION e%
260+20.00	-2.00%	256+90.00	-2.00%
260+80.00	-3.00%	258+80.00	2.00%
267+00.00	-3.00%	260+20.00	2.00%
270+00.00	3.00%	260+80.00	3.00%
276+00.00	3.00%	267+00.00	3.00%
278+40.00	-2.00%	270+00.00	-3.00%
		276+20.00	-3.00%
		276+80.00	-2.00%

CURVE DATA							
CURVE NO.	P.I. STA.	DELTA	T	L	R	P.C. STA.	P.T. STA.
FM 1387 CURVE - 15	244+05.52	17° 10' 41.78" (RT)	181.25'	359.78'	1200.00'	242+24.27	245+84.05
FM 1387 CURVE - 16	250+50.05	17° 56' 29.38" (LT)	189.43'	375.77'	1200.00'	248+60.62	252+36.39
FM 1387 CURVE - 17	264+25.39	50° 38' 56.47" (RT)	354.92'	662.99'	750.00'	260+70.47	267+33.46
FM 1387 CURVE - 18	273+24.64	50° 38' 56.47" (LT)	354.92'	662.99'	750.00'	269+69.72	276+32.71
LONGBRANCH CURVE - 1	16+63.45	3° 03' 48.98" (RT)	80.22'	160.41'	3000.00'	15+83.23	17+43.64
BLACKCHAMP CURVE - 1	11+64.82	9° 56' 28.87" (RT)	28.96'	57.78'	333.00'	11+35.86	11+93.63
BLACKCHAMP CURVE - 2	12+22.60	9° 56' 28.87" (LT)	28.96'	57.78'	333.00'	11+93.63	12+51.41
BLACKCHAMP CURVE - 3	14+76.77	9° 56' 28.87" (LT)	28.96'	57.78'	333.00'	14+47.81	15+05.58
BLACKCHAMP CURVE - 4	15+34.55	9° 56' 28.87" (RT)	28.96'	57.78'	333.00'	15+05.58	15+63.36

DESIGN SPEED 40 MPH




MATCH LINE STA 267+00
BEGIN LANE WIDTH TRANSITION
STA. 274+00
END LANE WIDTH TRANSITION
STA. 275+00
205
PROP. ROW
PROP. PARALLEL HEADWALL
PROP. STRUCTURE S3
(4) - 8'X4' RCBC
STA. 271+06.40
PROP. GUARD RAIL (TYP.)
110' ROW
FM 1387 CURVE-18
PROPOSED DITCH LT
℄ FM 1387
END LT DITCH
STA. 274+00
S 40° 08' 03.03" E
25' RDWY
270+00
PROP. ROW
PROP. GUARD RAIL (TYP.)
PROP. PARALLEL HEADWALL
100' ROW
275+00
BEGIN CURB WALL
STA. 276+32.71,
58.5' LT
CLAYTON DR.
209
210
212
213
215
216
℄ FM 1387
EXIST ROW
280+00
N 89° 13' 00.50" E
FM 1387 PROPOSED
285+00
25' RDWY
EXIST ROW
130' EXIST ROW
207
208
211
214
218
206
WALKER CT N
REESE CT
MATCH LINE STA 286+00

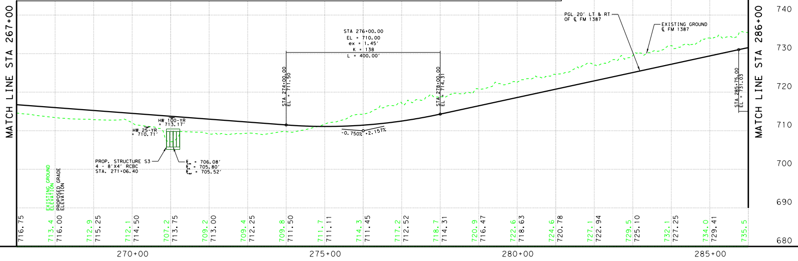
TURN LANE DETAILS				
RECTION	INTERSECTION	TAPER LENGTH	STORAGE LENGTH	MEDIAN NOSE RADIUS
WBL	STA. 229+00	100'	375'	12.00'
EBL	LONGBRANCH RD.	100'	375'	12.00'
WBL	LONGBRANCH RD.	100'	375'	12.00'
EBL	BLACKCHAMP RD.	100'	375'	12.00'
WBL	BLACKCHAMP RD.	100'	375'	12.00'

GUARDRAIL TABLE					
NO.	BEGIN STA	BEGIN OFFSET	END STA	END OFFSET	GUARDRAIL LENGTH
NO. 13	244+88.21	62.00' LT	245+50.06	62.00' LT	65.04'
NO. 14	246+24.35	57.00' RT	246+89.35	57.00' RT	65.00'
NO. 15	246+84.46	62.00' LT	247+49.46	62.00' LT	65.00'
NO. 16	248+25.50	57.00' RT	248+89.16	57.00' RT	65.01'
NO. 17	269+84.97	53.00' RT	270+45.68	53.00' RT	65.00'
NO. 18	269+99.64	58.00' LT	270+70.08	58.00' LT	65.00'
NO. 19	271+39.14	53.00' RT	271+99.85	53.00' RT	65.00'
NO. 20	271+78.56	58.00' LT	272+49.01	58.00' LT	65.00'

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.

DESIGN SPEED 40 MPH



Texas Department of Transportation

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DALLAS DISTRICT
CEASON CLEMENS, P.E., DISTRICT ENGINEER

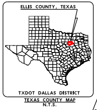
FM 1387
60% DESIGN SCHEMATIC

ELLIS COUNTY, TEXAS
FROM NORTH MIDLOTHIAN PARKWAY TO FM 664
CSJ: 1394-02-027
LENGTH: 5.84 MILES
DATED: MARCH 2023

ROADWAY	DESIGN SPEED	FUNCTIONAL CLASSIFICATION
FM 1387	40 MPH	PRINCIPAL ARTERIAL
MIDLOTHIAN PARKWAY	45 MPH	MAJOR COLLECTOR
WALLNUT GROVE ROAD	35 MPH	MAJOR COLLECTOR
LONGBRANCH ROAD	35 MPH	MAJOR COLLECTOR
FM 664	55 MPH	MAJOR COLLECTOR
LOCAL STREETS	30 MPH	LOCAL

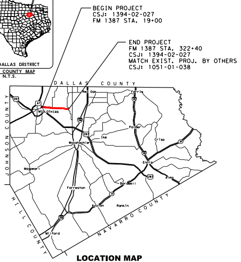
INDEX OF SHEETS

ROLL 1 OF 8: PLAN & PROFILE VIEW STA. 19+00 TO STA. 95+00
ROLL 2 OF 8: PLAN & PROFILE VIEW STA. 95+00 TO STA. 164+00
ROLL 3 OF 8: PLAN & PROFILE VIEW STA. 164+00 TO STA. 228+00
ROLL 4 OF 8: PLAN & PROFILE VIEW STA. 228+00 TO STA. 286+00
ROLL 5 OF 8: PLAN & PROFILE VIEW STA. 286+00 TO STA. 322+40
■ROLL 6 OF 8: SUPPLEMENTAL SIDE STREET PROFILES
■ROLL 7 OF 8: SUPPLEMENTAL SIDE STREET PROFILES
■ROLL 8 OF 8: SUPPLEMENTAL SIDE STREET PROFILES
■NOT INCLUDED


ELLIS COUNTY, TEXAS
TXDOT DALLAS DISTRICT

TEXAS COUNTY MAP
N.T.S.

ROLL 4 OF 8


BEGIN PROJECT
CSJ: 1394-02-027
FM 1387 STA. 19+00
END PROJECT
FM 1387 STA. 322+40
CSJ: 1394-02-027
MATCH EXIST. PROJ. BY OTHERS
CSJ: 1051-01-038
DALLAS COUNTY
JOHNSON COUNTY
HILL COUNTY
NAVARRO COUNTY
Red Oak
Ferris
MIDLOTHIAN
Palmer
Waxahachie
Ike
Grisp
Ennis
Maypearl
Bardwell
Forreston
Avalon
Rankin
Milford

LOCATION MAP
N.T.S.

LEGEND

- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- 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
- CURB WALL
- PROPOSED CONCRETE PAVEMENT
- PROPOSED SIDEWALK
- PROPOSED DRIVEWAY
- PROPOSED BRIDGE
- ADJACENT PROJECT - BY OTHERS
- PROPOSED ROW ACQUISITION
- ← PROPOSED LANES
- (#) PARCEL IDENTIFYING NUMBER
- EXISTING PAVEMENT REMOVAL
- DISPLACEMENT
- METAL BEAM GUARD FENCE (MBGF)

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
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GARVER
3010 GAYLORD PARKWAY
SUITE 190
FRISCO, TX 75034

FIRM REGISTRATION NO. 5713