TEXAS DEPARTMENT OF TRANSPORTATION®

DALLAS DISTRICT
JAMES K. (KELLY) SELMAN, P.E., DISTRICT ENGINEER

US 377
DESIGN SCHEMATIC

DENTON COUNTY, TEXAS

FROM SOUTH OF FM 1171 TO NORTH OF CRAWFORD ROAD
CSJ: 0081-03-047
LENGTH: 6.13 MILES

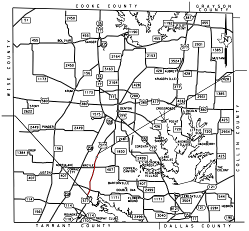
DATE: NOVEMBER, 2017

ROADWAY	DESIGN SPEED	FUNCTIONAL CLASSIFICATION
US 377, FM 1171, US 377 EAST, US 377 WEST	45 MPH	URBAN PRINCIPAL ARTERIAL
FM 407	45 MPH	URBAN MINOR ARTERIAL
COUNTRY CLUB ROAD, CRAWFORD ROAD	35 MPH	URBAN MINOR ARTERIAL
CANYON FALLS DRIVE, FRENCH TOWN ROAD, OLD JUSTIN ROAD, DENTON STREET	35 MPH	URBAN COLLECTOR
ALL OTHER ROADWAYS	35 MPH	LOCAL STREETS

INDEX OF SHEETS

ROLL 1 OF 7:	PLAN & PROFILE VIEW STA. 324+50.00 TO STA. 390+00.00
ROLL 2 OF 7:	PLAN & PROFILE VIEW STA. 390+00.00 TO STA. 456+00.00
ROLL 3 OF 7:	PLAN & PROFILE VIEW STA. 456+00.00 TO STA. 517+00.00
ROLL 4 OF 7:	PLAN & PROFILE VIEW STA. 517+00.00 TO STA. 581+00.00
ROLL 5 OF 7:	PLAN & PROFILE VIEW STA. 581+00.00 TO STA. 642+00.00
ROLL 6 OF 7:	PLAN & PROFILE VIEW FM 1171 AND FM 407
ROLL 7 OF 7:	PROFILE VIEW INTERSECTING STREETS

ROLL 1 OF 7



COOKE COUNTY
GRAYSON COUNTY
WISE COUNTY
COLLIN COUNTY
TARRANT COUNTY
DALLAS COUNTY
SANGER
BOLIVAR
PILOT POINT
AUBREY
KRUGERVILLE
KRUM
CROSSROADS
DENTON
LINCOLN PARK
OAK POINT
LITTLE ELM
SHADY SHORES
LAKEWOOD VILLAGE
HACKBERRY
CORINTH
LAKE DALLAS
HICKORY CREEK
THE COLONY
HIGHLAND VILLAGE
COPPER CANYON
ARGYLE
NORTHLAKE
CORRAL CITY
JUSTIN
PONDER
DROP
STONY
BARTONVILLE
DOUBLE OAK
FLOWER MOUND
LEWISVILLE
HEBRON
ROANOKE
TROPHY CLUB
MUSTANG

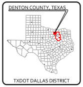
END PROJECT
CSJ:0081-03-047
US 377
STA 642+00.00

BEGIN PROJECT
CSJ:0081-03-047
US 377
STA 318+37.00

LOCATION MAP
N.T.S.

LEGEND

	EXISTING ROW	FOC	FIBER OPTIC CABLE
	PROPOSED ROW	G	GAS
	PROPOSED DRAINAGE EASEMENT	OE	OVERHEAD ELECTRIC
	CENTERLINE/BASELINE	OH/FOC	OVER HEAD / FIBER OPTIC CABLE
	EXISTING PLANIMETRIC FEATURES	T	TELECOM
	EXISTING CULVERT	E2	UNDERGROUND ELECTRIC
	EXISTING PARCEL LINE	W	WATER
	PROPOSED RAILROAD EASEMENT	WW	WASTE WATER
	PROPOSED DRIVEWAY EASEMENT		PROPOSED CONCRETE PAVEMENT
	EXISTING TO BE REMOVED		PROPOSED ASPHALT PAVEMENT
→	DIRECTION OF TRAVEL		PROPOSED DRIVEWAY IMPROVEMENTS
①	PARCEL IDENTIFIER NUMBER		PROPOSED SIDEWALK
	PROPOSED CULVERT		PROPOSED GRASS MEDIAN
	IMPROVEMENTS UNDER CONSTRUCTION		PROPOSED CONCRETE MEDIAN
	LIMITS OF FLOOD PLAIN		EXISTING PAVEMENT TO REMAIN
560	EXISTING 5' INTERVAL CONTOUR		ASPHALT OVERLAY EXISTING PAVEMENT
	PROPOSED R.R. CROSSING SYMBOL		PROPOSED RETAINING WALL
	PROPOSED RR. SIGNAL & GATE		PROPOSED ROCK RIPRAP



DENTON COUNTY, TEXAS
TXDOT DALLAS DISTRICT

TEXAS COUNTY MAP
N.T.S.

0 100 200
HORIZONTAL

0 10 20
VERTICAL

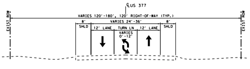
GRAPHIC SCALES IN FEET

PREPARED BY JACOBS ENGINEERING GROUP, INC.
REGISTRATION F-2966
UNDER THE SUPERVISION OF
DEBORAH F. NEUBERT, P.E.

Deborah F. Neubert 1/9/18
LICENSE NO. 83059 DATE

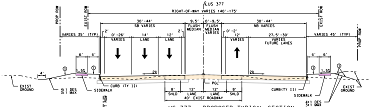
JACOBS®
1999 BRYAN STREET, SUITE 1200
DALLAS, TX 75201-3136
Phone 214.638.0145
Firm Registration F-2966

© 2017 by Texas Department of Transportation all rights reserved



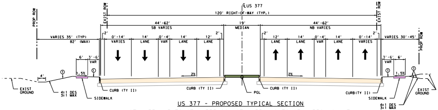
℄ US 377
EXIST ROW
VARIES 120'-180', 120' RIGHT-OF-WAY (TYP.)
VARIES 24'-36'
8' SHLD
12' LANE
TURN LN VARIES 0'-12'
12' LANE
8' SHLD

US 377 - EXISTING TYPICAL SECTION
STA. 318+37 TO STA. 390+00



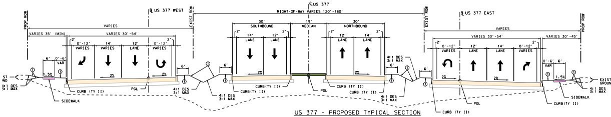
℄ US 377
PROP ROW
EXIST ROW
RIGHT-OF-WAY VARIES 140'-175'
30'-44' SB VARIES
9.5' FLUSH MEDIAN
0'-9.5' FLUSH MEDIAN VARIES
30'-44' NB VARIES
VARIES 35' (TYP)
2'
0'-26' VARIES
14' LANE
12' LANE
0'-2'
12' VARIES
27.5'-30' VARIES FUTURE LANES
VARIES 45' (TYP)
6'
1.5%
2%
4'
EXIST GROUND
4:1 DES 3:1 MAX
SIDEWALK
CURB (TY II)
PGL
8' SHLD
12' LANE
12' LANE
8' SHLD
40' EXIST ROADWAY

US 377 - PROPOSED TYPICAL SECTION
STA. 323+77 TO STA. 331+15



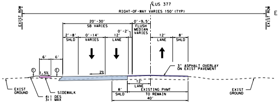
℄ US 377
PROP ROW
EXIST ROW
120' RIGHT-OF-WAY (TYP.)
44'-62' SB VARIES
19' MEDIAN
44'-62' NB VARIES
VARIES 35' (TYP) 82' (MAX)
0'-14' VARIES
14' LANE
0'-4' VAR
14' LANE
12' LANE
12' LANE
14' LANE
0'-4' VAR
14' LANE
0'-14' VARIES
VARIES 30'-45'
6'
3'-6' VAR
1.5%
2%
4'
EXIST GROUND
4:1 DES 3:1 MAX
SIDEWALK
CURB (TY II)
PGL

US 377 - PROPOSED TYPICAL SECTION
STA. 331+15 TO STA. 335+90, STA. 356+20 TO STA. 359+16 (LT)
STA. 331+15 TO STA. 334+71, STA. 357+73 TO STA. 365+98 (RT)



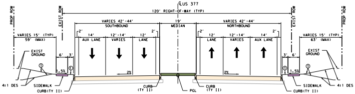
℄ US 377
B US 377 WEST
B US 377 EAST
PROP ROW
EXIST ROW
RIGHT-OF-WAY VARIES 120'-180'
VARIES
VARIES 35' (MIN)
VARIES 30'-54'
0'-12' VARIES
14' VARIES
12' LANE
0'-12' VARIES
30' SOUTHBOUND
14' LANE
12' LANE
19' MEDIAN
30' NORTHBOUND
12' LANE
14' LANE
0'-12' VARIES
12' LANE
14' LANE
0'-12' VARIES
VARIES 30'-45'
6'
0'-6' VAR
1.5%
2%
ST IND
EXIST GROUND
4:1 DES 3:1 MAX
SIDEWALK
CURB (TY II)
PGL

US 377 - PROPOSED TYPICAL SECTION
STA. 335+90 (LT) TO STA. 356+20 (LT)
STA. 334+71 (RT) TO STA. 357+73 (RT)
EXCLUDING STA. 345+76 TO STA. 348+94 (SEE ROLL 6 FOR OVERPASS)



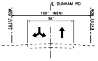
℄ US 377
EXIST ROW
RIGHT-OF-WAY VARIES 150' (TYP)
20'-30' SB VARIES
0'-9.5' FLUSH MEDIAN VARIES
2'-8' SHLD
0'-14' VARIES
12' LANE
0'-2'
12' LANE
8' SHLD
6'
1.5%
2%
3" ASPHALT OVERLAY ON EXIST PAVEMENT
12' LANE
8' SHLD
EXISTING PVMT TO REMAIN
40'
EXIST GROUND
4:1 DES 3:1 MAX
SIDEWALK

US 377 - PROPOSED TYPICAL SECTION
STA. 318+37 TO STA. 323+77
STA. 631+91 TO STA. 642+00 (SB AND NB)



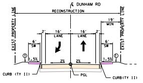
℄ US 377
PROP ROW
EXIST ROW
120' RIGHT-OF-WAY (TYP)
VARIES 42'-44' SOUTHBOUND
19' MEDIAN
VARIES 42'-44' NORTHBOUND
VARIES 15' (TYP) 59' (MAX)
14' AUX LANE
12'-14' VARIES
12' LANE
12' LANE
12'-14' VARIES
14' AUX LANE
VARIES 15' (TYP) 63' (MAX)
6'
3'
1.5%
2%
EXIST GROUND
4:1 DES
SIDEWALK
CURB (TY II)
PGL

US 377 - PROPOSED TYPICAL SECTION
STA. 359+16 (LT) TO STA. 390+00 (LT)
STA. 365+98 (RT) TO STA. 390+00 (RT)



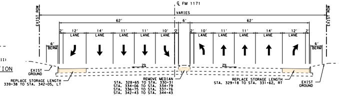
℄ DUNHAM RD
EXIST ROW
100' (MIN)
36'

DUNHAM ROAD - EXISTING TYPICAL SECTION
STA. 11+28 TO STA. 13+05



℄ DUNHAM RD
RECONSTRUCTION
EXIST PROPERTY LINE
19' MIN
2'
16' LANE
16' LANE
6' SW
1.5%
2%
CURB (TY II)
PGL

DUNHAM ROAD - PROPOSED TYPICAL SECTION
STA. 11+28 TO STA. 13+05



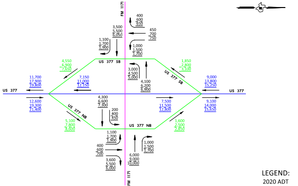
℄ FM 1171
EXIST ROW
VARIES
62'
6'
62'
12' LANE
14' LANE
11' LANE
11' LANE
10' LANE
10' LANE
11' LANE
11' LANE
14' LANE
12' LANE
6' BERM
2%
EXIST GROUND
REPLACE STORAGE LENGTH 339+38 TO STA. 342+05, LT
REMOVE MEDIAN
STA. 328+65 TO STA. 330+31
STA. 334+06 TO STA. 334+79
STA. 336+75 TO STA. 337+76
STA. 342+43 TO STA. 344+43
REPLACE STORAGE LENGTH STA. 329+18 TO STA. 331+62, RT

*FM 1171 - EXIST / PROP TYPICAL SECTION
STA. 328+65 TO STA. 344+43

*NO CHANGES TO EXISTING LANE CONFIGURATION
SEE ROLL 6 FOR US 377 EAST, US 377 WEST, AND
OVERPASS AT FM 1171 TYPICAL SECTIONS

① TOPSOIL AND SEED

TYPICAL SECTIONS [N.T.S.]

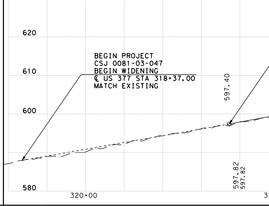


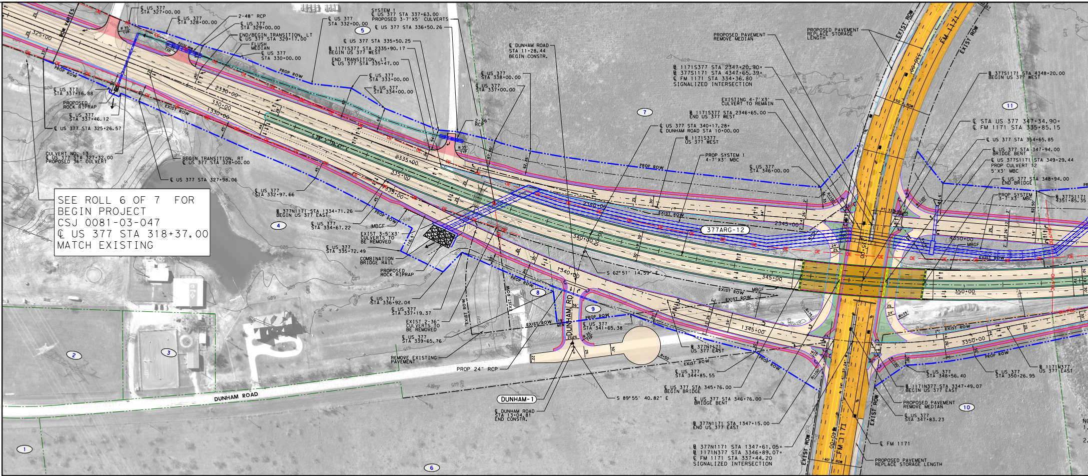
FM 1171
US 377
US 377 SB
US 377 NB
400 600 650
450 700 750
3,500 5,500 6,050
1,100 1,700 1,900
1,000 1,500 1,700
4,550 6,900 7,650
1,850 2,800 3,100
11,700 17,900 19,800
7,150 11,000 12,150
3,000 4,500 5,000
4,100 6,200 6,900
9,000 13,800 15,250
12,600 19,300 21,400
4,300 6,600 7,300
200 400 450
7,500 11,500 12,800
9,100 14,000 15,650
5,100 7,800 8,600
1,600 2,500 2,850
1,100 1,700 1,900
400 600 700
3,600 5,500 6,000
6,000 9,000 10,000
1,000 1,500 1,700

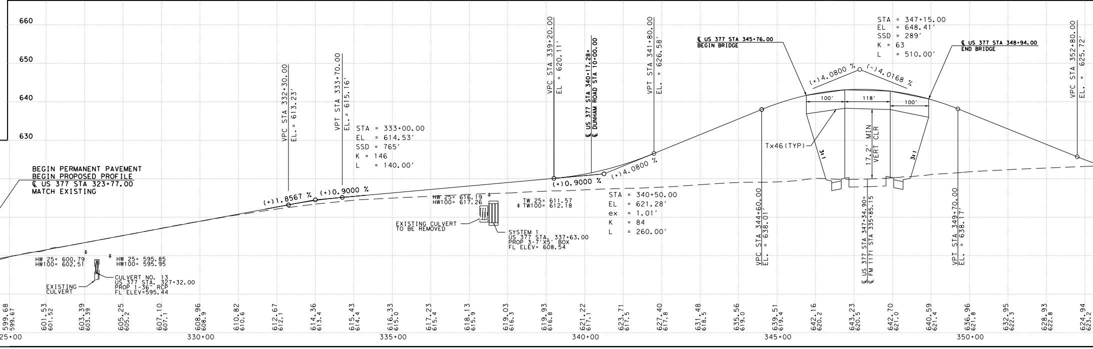
TRAFFIC DATA SOURCE:
TP&P DIVISION MEMORANDUM
DATED JANUARY 29, 2016

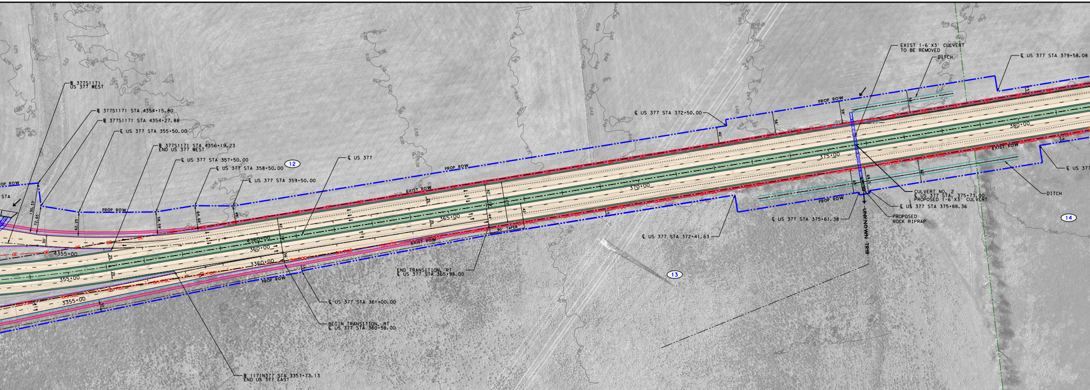
TRAFFIC LINE DIAGRAM [N.T.S.]

LEGEND:
2020 ADT
2040 ADT
2050 ADT



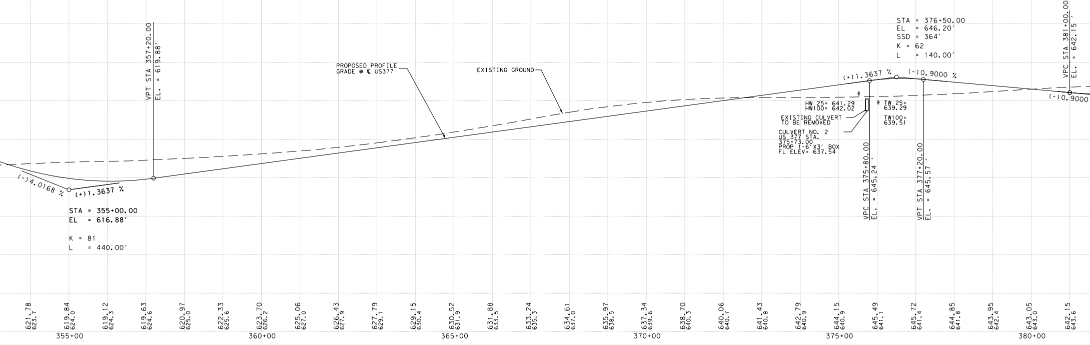

SEE ROLL 6 OF 7 FOR
BEGIN PROJECT
CSJ 0081-03-047
℄ US 377 STA 318+37.00
MATCH EXISTING
℄ US 377 STA 327+00.00
℄ US 377 STA 328+00.00
2-48" RCP
℄ US 377 STA 329+00.00
END/BEGIN TRANSITION, LT ℄ US 377 STA 329+17.00
FLUSH MEDIAN
℄ US 377 STA 330+00.00
℄ US 377 STA 332+00.00
SYSTEM 1 ℄ US 377 STA 337+63.00 PROPOSED 3-7'X5' CULVERTS
℄ US 377 STA 336+50.26
℄ US 377 STA 335+50.25
℄ 1171S377 STA 2335+90.17 BEGIN US 377 WEST
END TRANSITION, LT ℄ US 377 STA 335+47.00
℄ US 377 STA 333+00.00
℄ US 377 STA 334+00.00
℄ US 377 STA 337+16.88
PROPOSED ROCK RIPRAP
℄ US 377 STA 337+46.12
℄ US 377 STA 325+26.57
CULVERT NO. 13 ℄ US 377 STA 327+32.00 PROPOSED 36" CULVERT
BEGIN TRANSITION, RT ℄ US 377 STA 328+00.00
℄ US 377 STA 327+98.06
℄ US 377 STA 332+97.66
℄ 377N1171 STA 1334+71.26 BEGIN US 377 EAST
℄ US 377 STA 334+67.22
MBGF
EXIST 3-5'X3' CULVERTS TO BE REMOVED
℄ US 377 STA 335+72.49
COMBINATION BRIDGE RAIL
PROPOSED ROCK RIPRAP
℄ US 377 STA 336+92.04
℄ US 377 STA 337+19.37
EXIST 2-36" CULVERTS TO BE REMOVED
℄ US 377 STA 339+65.76
REMOVE EXISTING PAVEMENT
PROP 24" RCP
DUNHAM ROAD
DUNHAM-1
℄ DUNHAM ROAD STA 13+04.81 END CONSTR.
℄ DUNHAM ROAD STA 11+28.44 BEGIN CONSTR.
℄ US 377 STA 338+00.00
℄ US 377 STA 337+00.00
2-36" RCP
℄ US 377 STA 340+17.28= ℄ DUNHAM ROAD STA 10+00.00
℄ 1171S377 US 377 WEST
PROP SYSTEM 1 4-7'X3' MBC
℄ US 377 STA 346+00.00
S 62°51' 14.59" E
S 89°55' 40.82" E
℄ US 377 STA 341+65.38
℄ 377N1171 US 377 EAST
℄ US 377 STA 344+85.55
℄ US 377 STA 345+76.00 BEGIN BRIDGE
℄ US 377 STA 346+76.00 BRIDGE BENT
℄ 377N1171 STA 1347+15.00 END US 377 EAST
℄ 377N1171 STA 1347+61.05= ℄ 1171N377 STA 3346+89.07= ℄ FM 1171 STA 337+44.20 SIGNALIZED INTERSECTION
PROPOSED PAVEMENT REMOVE MEDIAN
PROPOSED PAVEMENT REPLACE STORAGE LENGTH
℄ 1171S377 STA 2347+20.90= ℄ 377S1171 STA 4347+65.39= ℄ FM 1171 STA 334+36.80 SIGNALIZED INTERSECTION
EXISTING 4-7'X3' CULVERT TO REMAIN
℄ 1171S377 STA 2346+65.00 END US 377 WEST
℄ 377S1171 STA 4348+20.00 BEGIN US 377 WEST
℄ STA US 377 347+34.90= ℄ FM 1171 STA 335+85.15
℄ US 377 STA 354+65.85
℄ US 377 STA 347+94.00 BRIDGE BENT
℄ US 377S1171 STA 349+29.44 PROP CULVERT 12 5'X3' MBC
℄ US 377 STA 348+94.00 END BRIDGE
PROP SYSTEM 3-7'X3' MBC
℄ 377S1171 4351+85.35
℄ US 377 STA 348+56.40
℄ US 377 STA 350+26.95
℄ 1171N377 STA 3347+49.07 BEGIN US 377 EAST
℄ 1171N377 US 377 EAST
PROPOSED PAVEMENT REMOVE MEDIAN
℄ US 377 STA 347+83.23
℄ FM 1171
PROPOSED PAVEMENT REPLACE STORAGE LENGTH
377ARG-12
FM 1171
EXIST ROW
PROP ROW
ROW VARIES
325+00
2330+00
330+00
1330+00
2335+00
335+00
1335+00
2340+00
340+00
1340+00
2345+00
345+00
1345+00
4450+00
350+00
3350+00
1
2
3
4
5
6
7
8
9
10
11

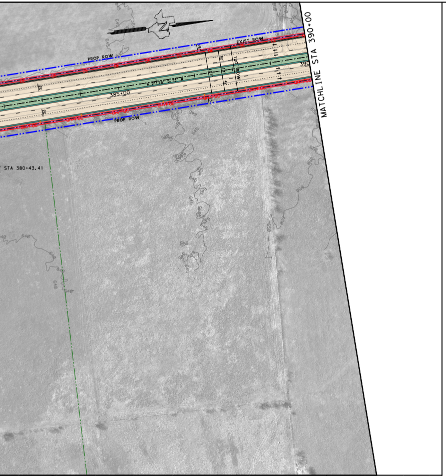

660
650
640
630
BEGIN PERMANENT PAVEMENT
BEGIN PROPOSED PROFILE
℄ US 377 STA 323+77.00
MATCH EXISTING
HW 25= 600.79
HW100= 602.51
HW 25= 595.85
HW100= 595.95
EXISTING CULVERT
CULVERT NO. 13
US 377 STA. 327+32.00
PROP 1-36" RCP
FL ELEV=595.44
(+)1.8567 %
VPC STA 332+30.00
EL. = 613.23'
(+)0.9000 %
VPT STA 333+70.00
EL. = 615.16'
STA = 333+00.00
EL = 614.53'
SSD = 765'
K = 146
L = 140.00'
HW 25= 616.19
HW100= 617.26
EXISTING CULVERT TO BE REMOVED
SYSTEM 1
US 377 STA. 337+63.00
PROP 3-7'X5' BOX
FL ELEV= 608.54
TW 25= 611.57
TW100= 612.18
VPC STA 339+20.00
EL = 620.11'
(+)0.9000 %
℄ US 377 STA 340+17.28=
℄ DUNHAM ROAD STA 10+00.00
(+)4.0800 %
VPT STA 341+80.00
EL. = 626.58'
STA = 340+50.00
EL = 621.28'
ex = 1.01'
K = 84
L = 260.00'
VPC STA 344+60.00
EL. = 638.01'
℄ US 377 STA 345+76.00
BEGIN BRIDGE
Tx46 (TYP)
3:1
100'
118'
100'
(+)4.0800 %
(-)4.0168 %
17.2' MIN VERT CLR
℄ US 377 STA 347+34.90=
℄ FM 1171 STA 335+85.15
STA = 347+15.00
EL = 648.41'
SSD = 289'
K = 63
L = 510.00'
℄ US 377 STA 348+94.00
END BRIDGE
VPT STA 349+70.00
EL. = 638.17'
VPC STA 352+80.00
EL. = 625.72'
599.68 599.67
601.53 601.52
603.39 603.39
605.25 605.2
607.10 607.1
608.96 608.9
610.82 610.6
612.67 612.1
614.36 613.4
615.43 614.4
616.33 615.0
617.23 615.4
618.13 615.9
619.03 616.3
619.93 616.8
621.22 617.1
623.71 617.5
627.40 617.8
631.48 618.5
635.56 619.0
639.51 619.4
642.16 620.2
643.23 620.5
642.70 621.0
640.59 621.4
636.96 621.8
632.95 622.3
628.93 622.8
624.94 623.2
325+00
330+00
335+00
340+00
345+00
350+00

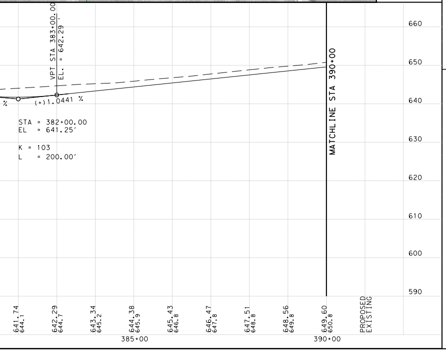

PROP ROW
STA
₿ 377S1171
US 377 WEST
₿ 377S1171 STA 4354+15.80
₿ 377S1171 STA 4354+27.88
℄ US 377 STA 355+50.00
₿ 377S1171 STA 4356+19.23
END US 377 WEST
℄ US 377 STA 357+50.00
℄ US 377 STA 358+50.00
12
℄ US 377 STA 359+50.00
℄ US 377
130.33'
72.65'
62.25'
58.59'
64.68'
49'
30'
PROP ROW
EXIST ROW
4355+00
355+00
3355+00
4360+00
360+00
3360+00
365+00
370+00
375+00
380+00
90' TAPER
END TRANSITION, RT
℄ US 377 STA 365+98.00
℄ US 377 STA 361+00.00
BEGIN TRANSITION, RT
℄ US 377 STA 360+58.00
₿ 1171N377 STA 3357+73.13
END US 377 EAST
℄ US 377 STA 372+50.00
℄ US 377 STA 372+41.63
13
EXIST 1-6'X3' CULVERT
TO BE REMOVED
DITCH
℄ US 377 STA 379+58.08
PROP ROW
40'
56'
59'
60'
68'
69.5'
CULVERT NO. 2
℄ US 377 STA. 375+73.00
PROPOSED 1-6'X3' CULVERT
℄ US 377 STA 375+88.36
℄ US 377 STA 375+61.38
PROPOSED
ROCK RIPRAP
UNKNOWN TRIB
EXIST ROW
DITCH
℄ US 377
14
OE
OH/FOC

OTES:
.SEE SCHEMATIC ROLL 6 FOR US 377 EAST AND US 377 WEST PROFILES AND GEOMETRIC DATA.

.DIMENSIONS GIVEN TO CURB ARE TO FACE OF CURB, UNLESS OTHERWISE NOTED.
PROPOSED RIGHT-OF-WAY DIMENSIONS ARE GIVEN TO BACK OF CURB.




PROP ROW
EXIST ROW
PROP ROW
385+00
390
120' ROW
STA 380+43.41
MATCHLINE STA 390+00



CENTERLINE US 377 CURVE DATA

CURVE NAME	P.I. STATION	P.I. COORDINATE-N	P.I. COORDINATE-E	DELTA	RADIUS	DEGREE	TANGENT	LENGTH	P.C. STATION	P.T. STATION
377ARG-12	346+46.66	7,069,925.95	2,366,644.00	30° 30′ 44.39" LT	3,700.00′	1° 32′ 54.72"	1,009.16′	1,970.40′	336+37.49	356+07.89
377ARG-13	405+95.08	7,075,916.74	2,366,385.76	23° 47′ 52.15" RT	3,000.00′	1° 54′ 35.49"	632.14′	1,246.05′	399+62.94	412+09.00
377ARG-14	460+30.52	7,080,996.85	2,368,369.44	7° 15′ 35.68" LT	12,000.00′	0° 28′ 38.87"	761.27′	1,520.51′	452+69.25	467+89.76
377ARG-15	491+52.80	7,084,027.44	2,369,128.96	0° 19′ 43.19" LT	5,500.00′	1° 02′ 30.27"	15.77′	31.55′	491+37.02	491+68.57
377ARG-16	514+96.09	7,086,303.67	2,369,685.57	1° 10′ 16.81" RT	5,500.00′	1° 02′ 30.27"	56.22′	112.44′	514+39.87	515+52.31
377ARG-17	524+29.22	7,087,205.37	2,369,925.70	12° 53′ 00.48" LT	2,500.00′	2° 17′ 30.59"	282.26′	562.15′	521+46.96	527+09.11
377ARG-18	532+12.00	7,087,990.04	2,369,953.50	5° 26′ 32.84" LT	7,500.00′	0° 45′ 50.20"	356.48′	712.42′	528+55.52	535+67.94
377ARG-19	552+39.32	7,090,014.29	2,369,832.76	21° 17′ 22.72" RT	3,110.00′	1° 50′ 32.31"	584.54′	1,155.60′	546+54.78	558+10.37
377ARG-20	607+04.69	7,095,228.65	2,371,514.54	9° 36′ 45.13" RT	4,650.00′	1° 13′ 55.80"	390.98′	780.13′	603+13.71	610+93.84

CENTERLINE DUNHAM ROAD CURVE DATA

CURVE NAME	P.I. STATION	P.I. COORDINATE-N	P.I. COORDINATE-E	DELTA	RADIUS	DEGREE	TANGENT	LENGTH	P.C. STATION	P.T. STATION
DUNHAM-1	11+72.75	7,069,300.21	2,366,484.32	27° 04′ 26.23" LT	510.00′	11° 14′ 04.08"	122.79′	240.99′	10+49.97	12+90.96

BASELINE US 377 EAST AND US 377 WEST CURVE DATA

CURVE NAME	P.I. STATION	P.I. COORDINATE-N	P.I. COORDINATE-E	DELTA	RADIUS	DEGREE	TANGENT	LENGTH	P.C. STATION	P.T. STATION
1171N377-1	3348+44.03	7,070,173.60	2,366,719.60	16° 38′ 04.68" LT	1,060.00′	5° 24′ 18.94"	154.96′	307.75′	3346+89.07	3349+96.82
1171N377-2	3359+56.05	7,071,283.60	2,366,623.01	2° 30′ 16.75" RT	4,680.00′	1° 13′ 27.37"	102.31′	204.58′	3358+53.75	3360+58.33
1171S377-1	2337+79.20	7,069,177.98	2,366,203.07	16° 29′ 52.86" LT	3,000.00′	1° 54′ 35.49"	434.93′	863.83′	2333+44.28	2342+08.11
377N1171-1	1333+02.98	7,068,728.99	2,366,033.01	7° 28′ 51.52" RT	2,685.79′	2° 07′ 59.86"	175.59′	350.68′	1331+27.39	1334+78.06
377N1171-2	1340+64.98	7,069,349.56	2,366,476.07	17° 28′ 15.12" LT	3,819.72′	1° 30′ 00.00"	586.92′	1,164.72′	1334+78.06	1346+42.79
377N1171-3	1347+01.98	7,069,963.86	2,366,676.31	6° 23′ 32.87" LT	1,060.00′	5° 24′ 18.94"	59.19′	118.26′	1346+42.79	1347+61.05
377S1171-1	4356+72.76	7,070,995.52	2,366,574.37	14° 00′ 51.53" LT	2,000.00′	2° 51′ 53.24"	245.82′	489.19′	4354+26.94	4359+16.13

CURVE DATA TABLE

PARCEL NO.	TAX ID	OWNER'S NAME	OWNER'S ADDRESS	SITUS ADDRESS	ACRES	DEED
1	72913	64.3 SE 1171/377 LLC	PO BOX 310410, DENTON, TX, 76203	DUNHAM RD, ROANOKE, TX, 76262	13.5700	05-89152
2	64948	EDGEWOOD FARM LLC	206 DONLEY CT, SOUTHLAKE, TX, 76092	10800 DUNHAM RD, ROANOKE, TX, 76262	11.7400	2013-11197
3	64953	BEAR, JANA DAWN	11900 DUNHAM RD, ROANOKE, TX, 76262	11900 DUNHAM RD, ROANOKE, TX, 76262	31.5823	DEATH CERTIFICATE
4	64953	BEAR, JANA DAWN	11900 DUNHAM RD, ROANOKE, TX, 76262	11900 DUNHAM RD, ROANOKE, TX, 76262	31.5823	DEATH CERTIFICATE
5	64945	DUININCK BROTHERS INC	PO BOX 735, ROANOKE, TX, 76262	4701 US 377, ROANOKE, TX, 76262	29.6892	93-0022295
6	64590	64.3 SE 1171/377 LLC	PO BOX 310410, DENTON, TX, 76203	10701 FM 1171, ROANOKE, TX, 76262	49.1270	2008-41355
7	122037	BLUE STAR LAND LP	8000 WARREN PKWY, FRISCO, TX, 75034	FM 1171 & HWY 377 (SWC), ROANOKE, TX, 76262	59.4770	01-84629
8	468689	64.3 SE 1171/377 LLC	110 W HICKORY ST, DENTON, TX, 76201	FM 1171/DUNHAM, ROANOKE, TX, 76262	0.5767	2011-17585
9	64955	64.3 SE 1171/377 LLC	PO BOX 310410, DENTON, TX, 76203	FM 1171/DUNHAM, ROANOKE, TX, 76262	1.8272	2008-41355
10	64596	OLD WR RANCH I LP	5001 SPRING VALLEY RD STE 1040E, DALLAS, TX, 75244	S US 377, ARGYLE, TX, 76226	19.2400	00-41222
11	64956	64.3 SE 1171/377 LLC	PO BOX 310410, DENTON, TX, 76203	US 377 & FM 1171, ARGYLE, TX, 76226	3.9103	2013-58119
12	208365	OLD WR RANCH I LP	5001 SPRING VALLEY RD STE 1040E, DALLAS, TX, 75244	S US 377, ARGYLE, TX, 76226	126.3249	00-0037964
13	64530	OLD WR RANCH I LP	5001 SPRING VALLEY RD STE 1040E, DALLAS, TX, 75244	S US 377, ARGYLE, TX, 76226	237.6480	00-0037964
14	208108	OLD WR RANCH I LP	5001 SPRING VALLEY RD STE 1040E, DALLAS, TX, 75244	S US 377, ARGYLE, TX, 76226	15.2420	00-0037964
15	208365	OLD WR RANCH I LP	5001 SPRING VALLEY RD STE 1040E, DALLAS, TX, 75244	S US 377, ARGYLE, TX, 76226	126.3249	00-0037964

OWNER INFORMATION TABLE

TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT
JAMES K. (KELLY) SELMAN, P.E., DISTRICT ENGINEER

US 377
DESIGN SCHEMATIC

DENTON COUNTY, TEXAS

FROM SOUTH OF FM 1171 TO NORTH OF CRAWFORD ROAD
CSJ: 0081-03-047
LENGTH: 6.13 MILES

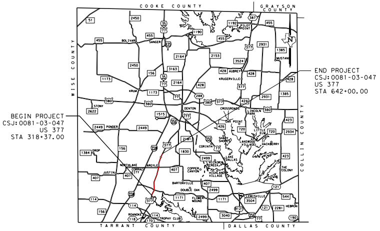
DATE: NOVEMBER, 2017

ROADWAY	DESIGN SPEED	FUNCTIONAL CLASSIFICATION
US 377, FM 1171, US 377 EAST, US 377 WEST	45 MPH	URBAN PRINCIPAL ARTERIAL
FM 407	45 MPH	URBAN MINOR ARTERIAL
COUNTRY CLUB ROAD, CRAWFORD ROAD	35 MPH	URBAN MINOR ARTERIAL
CANYON FALLS DRIVE, FRENCH TOWN ROAD, OLD JUSTIN ROAD, DENTON STREET	35 MPH	URBAN COLLECTOR
ALL OTHER ROADWAYS	35 MPH	LOCAL STREETS

INDEX OF SHEETS

ROLL 1 OF 7: PLAN & PROFILE VIEW STA. 324+50.00 TO STA. 390+00.00
ROLL 2 OF 7: PLAN & PROFILE VIEW STA. 390+00.00 TO STA. 456+00.00
ROLL 3 OF 7: PLAN & PROFILE VIEW STA. 456+00.00 TO STA. 517+00.00
ROLL 4 OF 7: PLAN & PROFILE VIEW STA. 517+00.00 TO STA. 581+00.00
ROLL 5 OF 7: PLAN & PROFILE VIEW STA. 581+00.00 TO STA. 642+00.00
ROLL 6 OF 7: PLAN & PROFILE VIEW FM 1171 AND FM 407
ROLL 7 OF 7: PROFILE VIEW INTERSECTING STREETS

ROLL 1 OF 7


COOKE COUNTY
GRAYSON COUNTY
WISE COUNTY
COLLIN COUNTY
TARRANT COUNTY
DALLAS COUNTY
BEGIN PROJECT
CSJ: 0081-03-047
US 377
STA 318+37.00
END PROJECT
CSJ: 0081-03-047
US 377
STA 642+00.00
SANGER
BOLIVAR
PILOT POINT
AUBREY
KRUGERVILLE
KRUM
DENTON
CROSSROADS
OAK POINT
LITTLE ELM
CORINTH
SHADY SHORES
LAKEWOOD VILLAGE
HACKBERRY
LAKE DALLAS
HICKORY CREEK
JUSTIN
NORTHLAKE
ARGYLE
COPPER CANYON
BARTONVILLE
DOUBLE OAK
FLOWER MOUND
LEWISVILLE
HEBRON
ROANOKE
TROPHY CLUB
PONDER
DISH
THE COLONY
MUSTANG
CORRAL CITY
HIGHLAND VILLAGE
N

LOCATION MAP
N.T.S.

LEGEND

—·—·—	EXISTING ROW	-·- FOC -·-	FIBER OPTIC CABLE
—··—	PROPOSED ROW	-·- G -·-	GAS
—·—	PROPOSED DRAINAGE EASEMENT	— OE —	OVERHEAD ELECTRIC
—·—·—	CENTERLINE/BASELINE	— OH/FOC —	OVER HEAD / FIBER OPTIC CABLE
········	EXISTING PLANIMETRIC FEATURES	-·- T -·-	TELECOM
— —	EXISTING CULVERT	···· E2 ····	UNDERGROUND ELECTRIC
—·—	EXISTING PARCEL LINE	-·- W -·-	WATER
━━━	PROPOSED RAILROAD EASEMENT	---- WW ----	WASTE WATER
— —	PROPOSED DRIVEWAY EASEMENT	▭	PROPOSED CONCRETE PAVEMENT
☒	EXISTING TO BE REMOVED	▭	PROPOSED ASPHALT PAVEMENT
→	DIRECTION OF TRAVEL	🟥	PROPOSED DRIVEWAY IMPROVEMENTS
①	PARCEL IDENTIFIER NUMBER	🟪	PROPOSED SIDEWALK
═	PROPOSED CULVERT	🟩	PROPOSED GRASS MEDIAN
▭	IMPROVEMENTS UNDER CONSTRUCTION	▭	PROPOSED CONCRETE MEDIAN
▭	LIMITS OF FLOOD PLAIN	🟧	EXISTING PAVEMENT TO REMAIN
—560—	EXISTING 5′ INTERVAL CONTOUR	🟪	ASPHALT OVERLAY EXISTING PAVEMENT
| ✕ |	PROPOSED R.R. CROSSING SYMBOL	▬	PROPOSED RETAINING WALL
●—	PROPOSED RR. SIGNAL & GATE	▨	PROPOSED ROCK RIPRAP

DENTON COUNTY, TEXAS
TXDOT DALLAS DISTRICT

TEXAS COUNTY MAP
N.T.S.

0 100 200
HORIZONTAL
0 10 20
VERTICAL
GRAPHIC SCALES IN FEET

PREPARED BY JACOBS ENGINEERING GROUP, INC.
REGISTRATION F-2966
UNDER THE SUPERVISION OF
DEBORAH F. NEUBERT, P.E.

Deborah F. Neubert 1/9/18
LICENSE NO. 83059 DATE

JACOBS
1999 BRYAN STREET, SUITE 1200
DALLAS, TX 75201-3136
Phone 214.638.0145
Firm Registration F-2966

© 2017 by Texas Department of Transportation all rights reserved