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TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT

MOHAMED K. BUR, P.E. DISTRICT ENGINEER

DESIGN SCHEMATIC

URBAN PRINCIPAL ARTERIAL

DENTON COUNTY

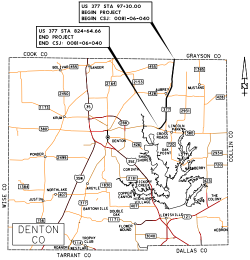
US 377

FROM: NORTH OF BUS 377E
TO: US 380
PROJECT LENGTH: 13.776 MILES (72,734.66 FT)

CSJ: 0081-06-040

ROADWAY SECTION	DESIGN SPEED	FUNCTIONAL CLASS
US 377	45 MPH	URBAN PRINCIPAL ARTERIAL
BRUMLEY DR	30 MPH	LOCAL
PARALLEL LN	30 MPH	LOCAL
SURVEYORS RD	30 MPH	LOCAL
KRUGER RD	30 MPH	LOCAL
RANCH RD	30 MPH	LOCAL
PERKINS RD	30 MPH	LOCAL
WOODLAND DR	30 MPH	LOCAL
FAIRCREST DR	30 MPH	LOCAL
FAIRVIEW DR	30 MPH	LOCAL
IKE BYROM RD	30 MPH	LOCAL

PROJECT LOCATION


US 377 STA 97+30.00
BEGIN PROJECT
BEGIN CSJ: 0081-06-040
US 377 STA 824+64.66
END PROJECT
END CSJ: 0081-06-040
COOK CO
GRAYSON CO
COLLIN CO
WISE CO
TARRANT CO
DALLAS CO
DENTON CO
BOLIVAR
SANGER
AUBREY
MUSTANG
KRUM
DENTON
LINCOLN PARK
CROSS ROADS
OAK POINT
LITTLE ELM
SHADY SHORES
CORINTH
HACKBERRY
PONDER
NORTHLAKE
JUSTIN
ARGYLE
HICKORY CREEK
COPPER CANYON
HIGHLAND VILLAGE
THE COLONY
BARTONVILLE
DOUBLE OAK
LEWISVILLE
FLOWER MOUND
TROPHY CLUB
ROANOKE
WESTLAKE
HEBRON
455
2153
1385
2164
2450
428
1173
35
377
2931
288
380
426
720
2934
2499
35E
2181
423
35W
1384
1830
407
156
1171
121
3040
114

PREPARED BY TEAGUE NALL AND PERKINS, INC.
FIRM REGISTRATION NUMBER 230

Dustin C. Ogle
91101

10/7/2020

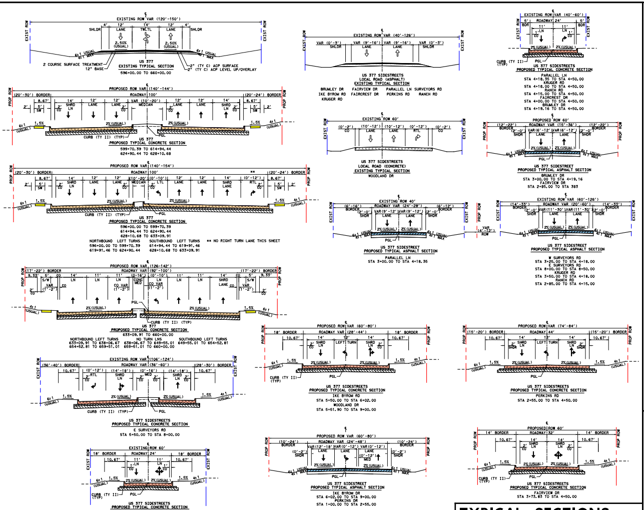
Dustin C. Ogle

08/31/2020
DATE APPROVED

HORIZONTAL SCALE 1" = 100'
VERTICAL SCALE 1" = 10'
SCALE IN FEET

ROLL 9 of 15

OCTOBER 2020


EXISTING ROW VAR (120'-150')
EXIST ROW
SHLDR
LANE
TWLTL
2.50% (USUAL)
6:1 USUAL
4:1 MAX
2 COURSE SURFACE TREATMENT
12" BASE
2" (TY C) ACP SURFACE
2" (TY C) ACP LEVEL UP/OVERLAY
PROPOSED ROW VAR (140'-144')
PROPOSED ROW VAR (140'-154')
PROPOSED ROW VAR (126-142')
ROADWAY 100'
ROADWAY VAR (92'-100')
(20'-30') BORDER
(20'-24') BORDER
(17'-22') BORDER
PROP ROW
SHRD LN
MEDIAN
CO
SW
S/W
LTL
RTL
CONC MED
2% (USUAL)
1.5%
CURB (TY II) (TYP)
PGL
EXISTING ROW VAR (106'-124')
EXISTING ROW VAR (40'-126')
EXISTING ROW VAR (40'-60')
EXISTING ROW 60'
EXISTING ROW 40'
EXISTING ROW VAR (60'-126')
PROPOSED ROW 60'
PROPOSED ROW VAR (60'-80')
PROPOSED ROW VAR (74'-84')
LEFT TURN
SHDR
BDR
VAR (4'-12') ROW

US 377
EXISTING TYPICAL SECTION
596+00.00 TO 660+00.00

US 377
PROPOSED TYPICAL CONCRETE SECTION
599+70.39 TO 614+94.44
624+90.44 TO 628+10.68

US 377
PROPOSED TYPICAL CONCRETE SECTION
596+00.00 TO 599+70.39
614+94.44 TO 624+90.44
628+10.68 TO 633+09.91

NORTHBOUND LEFT TURNS	SOUTHBOUND LEFT TURNS
596+00.00 TO 599+70.39	614+94.44 TO 619+91.46
619+91.46 TO 624+90.44	628+10.68 TO 633+09.91

** NO RIGHT TURN LANE THIS SHEET

US 377
PROPOSED TYPICAL CONCRETE SECTION
633+09.91 TO 660+00.00

NORTHBOUND LEFT TURNS	NO TURN LNS	SOUTHBOUND LEFT TURNS
633+09.91 TO 638+06.67	638+06.67 TO 649+55.01	649+55.01 TO 654+52.81
654+52.81 TO 659+51.01	659+51.01 TO 660+00.00	

US 377 SIDESTREETS
PROPOSED TYPICAL CONCRETE SECTION
E SURVEYORS RD
STA 5+50.00 TO STA 8+00.00

US 377 SIDESTREETS
PROPOSED TYPICAL CONCRETE SECTION
W SURVEYORS RD
STA 4+18.00 TO STA 4+50.00

US 377 SIDESTREETS
LOCAL ROAD (ASPHALT)
EXISTING TYPICAL SECTION
BRUMLEY DR FAIRVIEW DR PARALLEL LN SURVEYORS RD
IKE BYROM RD FAIRCREST DR PERKINS RD RANCH RD
KRUGER RD

US 377 SIDESTREETS
LOCAL ROAD (CONCRETE)
EXISTING TYPICAL SECTION
WOODLAND DR

US 377 SIDESTREET
PROPOSED TYPICAL ASPHALT SECTION
PARALLEL LN
STA 3+00.00 TO STA 4+18.35

US 377 SIDESTREETS
PROPOSED TYPICAL CONCRETE SECTION
PARALLEL LN
STA 4+18.35 TO STA 4+50.00
KRUGER RD
STA 4+18.00 TO STA 4+50.00
RANCH RD
STA 4+15.00 TO STA 4+50.00
FAIRCREST DR
STA 4+00.00 TO STA 4+50.00
BRUMLEY DR
STA 4+19.16 TO STA 4+50.00

US 377 SIDESTREET
PROPOSED TYPICAL ASPHALT SECTION
BRUMLEY DR
STA 3+00.00 TO STA 4+19.16
FAIRVIEW DR
STA 2+85.00 TO STA 383

US 377 SIDESTREET
PROPOSED TYPICAL ASPHALT SECTION
W SURVEYORS RD
STA 3+25.00 TO STA 4+18.00
E SURVEYORS RD
STA 8+00.00 TO STA 8+50.00
KRUGER RD
STA 3+50.00 TO STA 4+18.00
RANCH RD
STA 2+85.00 TO STA 4+15.00

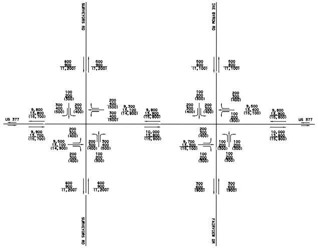
US 377 SIDESTREETS
PROPOSED TYPICAL CONCRETE SECTION
IKE BYROM RD
STA 5+50.00 TO STA 6+02.00
WOODLAND DR
STA 5+51.90 TO STA 9+00.00

US 377 SIDESTREETS
PROPOSED TYPICAL CONCRETE SECTION
PERKINS RD
STA 2+55.00 TO STA 4+50.00

US 377 SIDESTREET
PROPOSED TYPICAL ASPHALT SECTION
IKE BYROM DR
STA 6+02.00 TO STA 9+00.00
PERKINS DR
STA 1+00.00 TO STA 2+55.00

US 377 SIDESTREETS
PROPOSED TYPICAL CONCRETE SECTION
FAIRVIEW DR
STA 3+73.83 TO STA 4+50.00

TYPICAL SECTIONS


SURVEYORS RD
IKE BYROM RD
FAIRVIEW DR
US 377
US 377
600 900 (1,200)
600 900 (1,200)
500 800 (1,100)
500 800 (1,100)
100 200 (300)
300 400 (500)
200 300 (400)
200 400 (500)
300 400 (500)
9,800 13,800 (16,700)
9,300 13,100 (14,800)
9,800 13,900 (15,800)
100 200 (300)
200 300 (400)
200 300 (400)
200 300 (400)
100 200 (300)
9,500 13,400 (15,100)
9,800 13,900 (15,800)
9,900 13,700 (15,700)
200 300 (400)
9,500 13,100 (14,900)
200 300 (400)
300 400 (500)
200 300 (400)
100 200 (300)
10,000 13,800 (15,800)
200 300 (400)
9,700 13,300 (15,100)
100 200 (300)
100 200 (300)
100 200 (300)
100 200 (300)
10,000 13,800 (15,800)
600 900 (1,200)
600 900 (1,200)
300 600 (900)
300 600 (900)

LEGEND

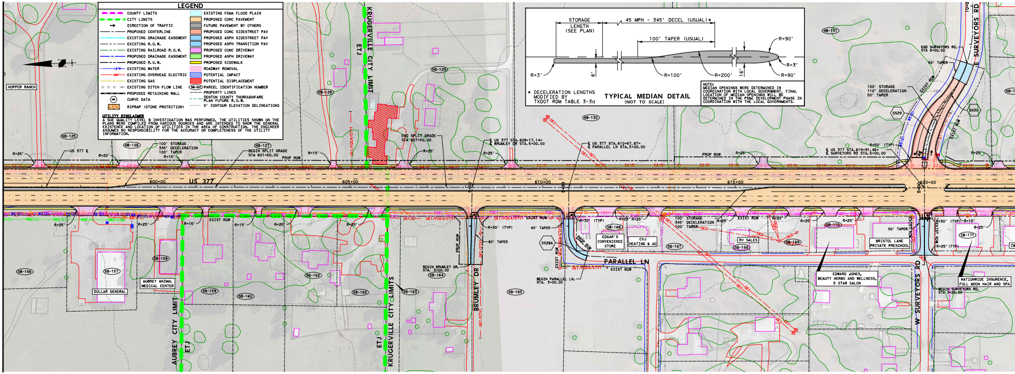
999-YEAR 2025 ADT
999-YEAR 2045 ADT
(999)-YEAR 2055 ADT

N.T.S.

TxDOT TPP APPROVAL GRANTED 09-22-2020
TRAFFIC DATA PROVIDED BY OTHON, INC. ON 07-13-2020

TRAFFIC DIAGRAMS

MATCHLINE STA 596+00 CSJ: 0081-06-040


LEGEND
COUNTY LIMITS
CITY LIMITS
DIRECTION OF TRAFFIC
PROPOSED CENTERLINE
EXISTING DRAINAGE EASEMENT
EXISTING R.O.W.
EXISTING RAILROAD R.O.W.
PROPOSED DRAINAGE EASEMENT
PROPOSED R.O.W.
EXISTING WATER
12"W
EXISTING OVERHEAD ELECTRIC
OHE1
EXISTING GAS
G
EXISTING DITCH FLOW LINE
PROPOSED RETAINING WALL
CURVE DATA
RIPRAP (STONE PROTECTION)
EXISTING FEMA FLOOD PLAIN
PROPOSED CONC PAVEMENT
FUTURE PAVEMENT BY OTHERS
PROPOSED CONC SIDESTREET PAV
PROPOSED ASPH SIDESTREET PAV
PROPOSED ASPH TRANSITION PAV
PROPOSED CONC DRIVEWAY
PROPOSED ASPH DRIVEWAY
PROPOSED SIDEWALK
ROADWAY REMOVAL
POTENTIAL IMPACT
POTENTIAL DISPLACEMENT
NB-001
PARCEL IDENTIFICATION NUMBER
PROPERTY LINES
DENTON COUNTY THOROUGHFARE PLAN FUTURE R.O.W.
5' CONTOUR ELEVATION DELINEATIONS
HOPPER RANCH
NB-125
NB-126
NB-127
NB-128
NB-129
NB-130
NB-131
US 377 ℄
R=25'
R=20'
R=15'
100' STORAGE
345' DECELERATION
100' TAPER
BEGIN SPLIT GRADE
STA 601+50.00
PROP ROW
600+00
US 377
605+00
610+00
615+00
620+00
KRUGERVILLE CITY LIMIT
ETJ
OE1/FOC4/CTV1
END SPLIT GRADE
STA 607+50.00
℄ US 377 STA. 608+17.14=
℄ BRUMLEY DR STA. 5+00.00
℄ US 377 STA. 610+67.87=
℄ PARALLEL LN STA. 5+00.00
OE1
STORAGE
LENGTH
(SEE PLAN)
45 MPH - 345' DECEL (USUAL)*
100' TAPER (USUAL)
R=3'
6'
R=100'
R=200'
16'
R=90'
* DECELERATION LENGTHS
MODIFIED BY
TXDOT RDM TABLE 3-3a
TYPICAL MEDIAN DETAIL
(NOT TO SCALE)
END SURVEYORS RD.
STA 8+50.00
60' TAPER
100' STORAGE
110' DECELERATION
50' TAPER
EXIST ROW
SS29
SS30
W3(D)
E1
R=50' (TYP)
℄ US 377 STA. 619+91.46=
℄ SURVEYORS RD STA. 5+00.00
E SURVEYORS RD
10+00
5+00
E2(D)
W3(D)
FOC1
FOC2(D)
W2(D)
WW2(C)
OE1/FOC4/CTV1
EXIST ROW
R=30' (TYP)
40' TAPER
80' TAPER
PROP ROW
SB-156
SB-157
SB-158
SB-159
SB-160
SB-162
SB-163
SB-164
SB-165
SB-166
SB-167
SB-168
SB-169
SB-170
SB-171
DOLLAR GENERAL
AUBREY ANIMAL
MEDICAL CENTER
AUBREY CITY LIMIT
ETJ
KRUGERVILLE CITY LIMITS
BEGIN BRUMLEY DR.
STA. 3+00.00
BRUMLEY DR
OE1/CTV1
SS28A
EDGAR'S
CONVENIENCE
STORE
CVJ
HEATING & AC
RV SALES
OE2
100' STORAGE
345' DECELERATION
100' TAPER
PARALLEL LN
BEGIN PARALLEL LN.
STA. 3+00.00
EDWARD JONES,
BEAUTY HERBS AND WELLNESS,
5 STAR SALON
50' TAPER
BRISTOL LANE
PRIVATE PRESCHOOL
W SURVEYORS RD
R=25' (TYP)
R=15'
BEGIN SURVEYORS RD.
STA 3+25.00
NATIONWIDE INSURENCE,
FULL MOON HAIR AND SPA

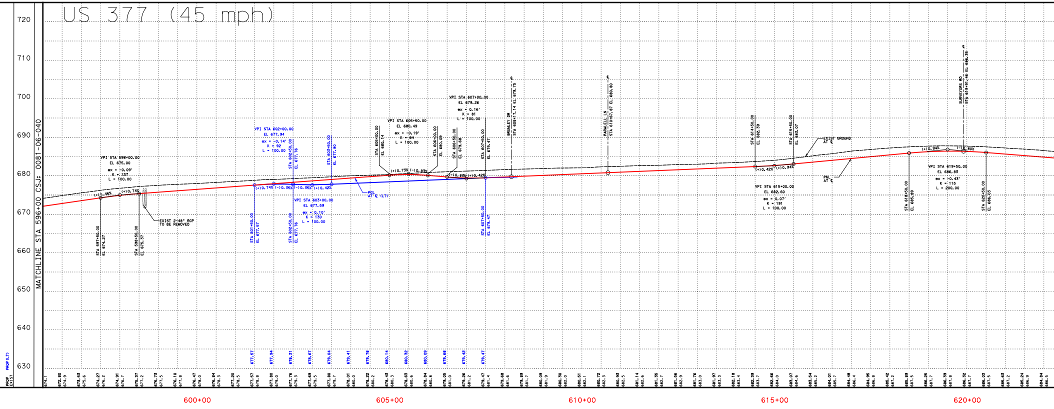
UTILITY DISCLAIMER

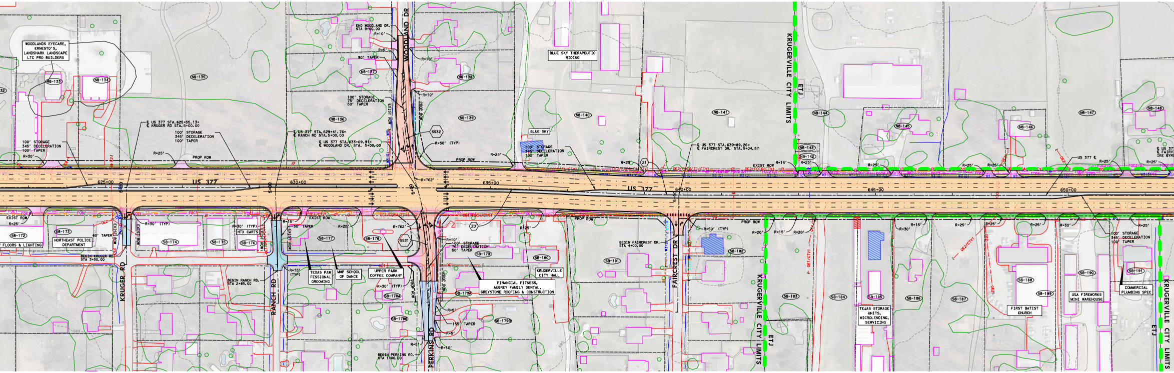
A SUE QUALITY LEVEL B INVESTIGATION WAS PERFORMED. THE UTILITIES SHOWN ON THE PLANS WERE COMPILED FROM VARIOUS SOURCES AND ARE INTENDED TO SHOW THE GENERAL EXISTENCE AND LOCATION OF UTILITIES IN THE AREA OF CONSTRUCTION. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE UTILITY INFORMATION.

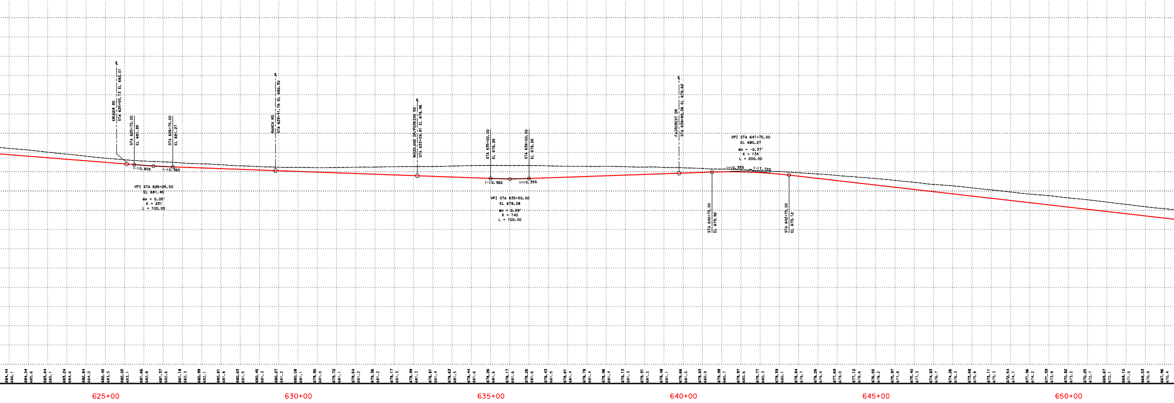
NOTE:
MEDIAN OPENINGS WERE DETERMINED IN COORDINATION WITH LOCAL GOVERNMENT. FINAL LOCATION OF MEDIAN OPENINGS WILL BE DETERMINED IN THE PS&E DEVELOPMENT PHASE IN COORDINATION WITH THE LOCAL GOVERNMENTS.

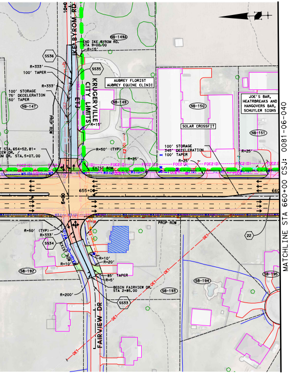
US 377 (45 mph)

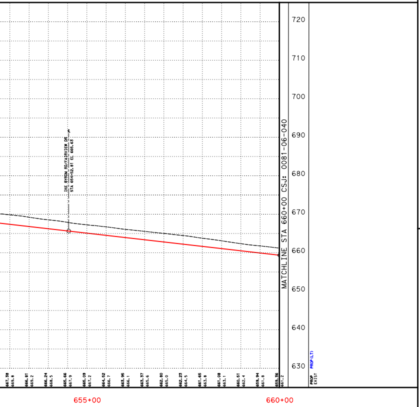
MATCHLINE STA 596+00 CSJ: 0081-06-040




US 377
625+00
630+00
635+00
640+00
645+00
650+00
WOODLANDS EYECARE, ERNESTO'S, LANDSHARK LANDSCAPE LTC PRO BUILDERS
NB-133
NB-134
NB-135
NB-136
NB-137
NB-138
NB-139
NB-140
NB-141
NB-142
NB-143
NB-144
NB-145
NB-146
NB-147
NB-148
WOODLAND DR
END WOODLAND DR. STA 9+00.00
90' TAPER
100' STORAGE 75' DECELERATION 50' TAPER
℄ US 377 STA.625+55.13= ℄ KRUGER RD STA.5+00.00
100' STORAGE 345' DECELERATION 100' TAPER
℄ US 377 STA.629+41.76= ℄ RANCH RD STA.5+00.00
℄ US 377 STA.633+09.91= ℄ WOODLAND DR. STA. 5+00.00
℄ US 377 STA.639+89.26= ℄ FAIRCREST DR. STA.5+04.57
BLUE SKY THERAPEUTIC RIDING
BLUE SKY
KRUGERVILLE CITY LIMITS
ETJ
EXIST ROW
PROP ROW
R=25'
R=30'
R=10'
R=15'
R=20'
R=50' (TYP)
R=762'
SS32
SS31
21
20
SB-172
SB-173
SB-174
SB-175
SB-176
SB-177
SB-178
SB-178A
SB-178B
SB-179
SB-179A
SB-179B
SB-180
SB-181
SB-182
SB-183
SB-184
SB-185
SB-186
SB-187
SB-188
SB-189
SB-190
SB-191
FLOORS & LIGHTING
NORTHEAST POLICE DEPARTMENT
60' TAPER
BEGIN KRUGER RD STA 3+50.00
KRUGER RD
R=30' (TYP)
NTX CARTS
BEGIN RANCH RD. STA 2+85.00
RANCH RD
R=15' (TYP)
50' TAPER
TEXAS PAW FESSIONAL GROOMING
MMP SCHOOL OF DANCE
UPPER PARK COFFEE COMPANY
PERKINS RD
BEGIN PERKINS RD. STA 1+00.00
155' TAPER
R=5'
FINANCIAL FITNESS, AUBREY FAMILY DENTAL, GREYSTONE ROOFING & CONSTRUCTION
KRUGERVILLE CITY HALL
BEGIN FAIRCREST DR. STA 4+00.00
FAIRCREST DR
TEJAS STORAGE UNITS, MICROLENDING, SERVICING
FIRST BATIST CHURCH
USA FIREWORKS MINI WAREHOUSE
COMMERCIAL PLUMBING SPEC
US 377 ℄




IKE BYROM RD
END IKE BYROM RD.
STA 9+00.00
R=15'
NB-149A
SS36
SS35
R=333'
100' TAPER
R=333'
100' STORAGE
75' DECELERATION
50' TAPER
NB-147
PROP ROW
KRUGERVILLE CITY LIMITS
ETJ
AUBREY FLORIST
AUBREY EQUINE CLINIC
NB-149
R=15'
NB-150
SOLAR CROSSFIT
JOE'S BAR,
HEATBREAKS AND
HANGOVERS BAR,
SCHUYLER SIGNS
NB-151
STA. 654+52.81=
FAIRVIEW DR.
IKE BYROM DR. STA. 5+07.00
R=50' (TYP)
R=25'
100' STORAGE
346' DECELERATION
100' TAPER
R=25'
R=25'
EXIST ROW
655+00
660
R=50' (TYP)
R=333'
SS34
EXIST ROW
R=10'
R=10'
R=20'
85' TAPER
R=5'
BEGIN FAIRVIEW DR.
STA 2+85.00
R=200'
SS33
SB-192
SB-193
SB-194
SB-195
PROP ROW
22
FAIRVIEW DR
MATCHLINE STA 660+00 CSJ: 0081-06-040



CURVE DATA TABLE

CENTERLINE US 377 CURVE DATA

CURVE NO.	CURVE	P.I. STATION	P.I. STATION - N	P.I. STATION - E	DELTA	RADIUS	DEGREE	TANGENT	LENGTH	CHORD BEARING	CHORD LENGTH	P.C. STATION	P.T. STATION	BACK TANGENT	AHEAD TANGENT
20	P_377-20	635+75.68	7152312.13	2431405.74	3° 33' 33.79" (RT)	6,480.00	0° 53' 03.10"	201.34	402.56	S 3° 52' 46.21" W	402.49	633+74.34	637+76.89	S 2° 05' 59.32" W	S 5° 39' 33.11" W
21	P_377-21	639+78.24	7151911.41	2431366.03	3° 33' 33.79" (LT)	6,480.00	0° 53' 03.10"	201.34	402.56	S 3° 52' 46.21" W	402.49	637+76.89	641+79.45	S 5° 39' 33.11" W	S 2° 05' 59.32" W
22	P_377-22	659+86.33	7149904.54	2431292.45	0° 50' 20.59" (LT)	9,425.00	0° 36' 28.49"	69.01	138.02	S 1° 40' 49.03" W	138.02	659+17.32	660+55.34	S 2° 05' 59.32" W	S 1° 15' 38.74" W

CENTERLINE PARALLEL LN CURVE DATA

CURVE NO.	CURVE	P.I. STATION	P.I. STATION - N	P.I. STATION - E	DELTA	RADIUS	DEGREE	TANGENT	LENGTH	CHORD BEARING	CHORD LENGTH	P.C. STATION	P.T. STATION	BACK TANGENT	AHEAD TANGENT
SS28A	P_PARALLEL1	3+47.47	7154824.69	2431322.19	87° 16' 04.75" (RT)	60.00	95° 29' 34.68"	57.21	91.39	N 48° 27' 56.95" E	82.81	2+90.27	3+81.66	N 4° 49' 54.57" E	S 87° 54' 00.68" E

CENTERLINE SURVEYORS RD CURVE DATA

CURVE NO.	CURVE	P.I. STATION	P.I. STATION - N	P.I. STATION - E	DELTA	RADIUS	DEGREE	TANGENT	LENGTH	CHORD BEARING	CHORD LENGTH	P.C. STATION	P.T. STATION	BACK TANGENT	AHEAD TANGENT
SS29	P_SURVEYORS1	6+52.69	7153889.70	2431616.37	37° 34' 20.39" (RT)	300.00	19° 05' 54.94"	102.05	196.73	S 69° 06' 50.48" E	193.22	5+50.64	7+47.37	S 87° 54' 00.68" E	S 50° 19' 40.29" E
SS30	P_SURVEYORS2	8+49.01	7153759.66	2431773.15	37° 26' 07.19" (LT)	300.00	19° 05' 57.28"	101.64	196.00	S 69° 02' 43.88" E	192.54	7+47.37	9+43.37	S 50° 19' 40.29" E	S 87° 45' 47.48" E

CENTERLINE PERKINS RD CURVE DATA

CURVE NO.	CURVE	P.I. STATION	P.I. STATION - N	P.I. STATION - E	DELTA	RADIUS	DEGREE	TANGENT	LENGTH	CHORD BEARING	CHORD LENGTH	P.C. STATION	P.T. STATION	BACK TANGENT	AHEAD TANGENT
SS31	P_PERKINS1	3+97.86	7152551.18	2431315.13	16° 56' 28.37" (LT)	762.00	7° 31' 08.87"	113.48	225.31	N 83° 41' 22.54" E	224.49	2+84.38	5+09.69	S 87° 50' 23.27" E	N 75° 13' 08.35" E

CENTERLINE WOODLAND DR CURVE DATA

CURVE NO.	CURVE	P.I. STATION	P.I. STATION - N	P.I. STATION - E	DELTA	RADIUS	DEGREE	TANGENT	LENGTH	CHORD BEARING	CHORD LENGTH	P.C. STATION	P.T. STATION	BACK TANGENT	AHEAD TANGENT
SS32	P_PERKINS2	6+17.88	7152607.74	2431529.47	16° 09' 46.25" (RT)	762.00	7° 31' 08.87"	108.20	214.96	S 83° 18' 01.48" E	214.24	5+09.69	7+24.64	N 75° 13' 08.35" E	N 88° 37' 05.40" E

CENTERLINE FAIRVIEW DR CURVE DATA

CURVE NO.	CURVE	P.I. STATION	P.I. STATION - N	P.I. STATION - E	DELTA	RADIUS	DEGREE	TANGENT	LENGTH	CHORD BEARING	CHORD LENGTH	P.C. STATION	P.T. STATION	BACK TANGENT	AHEAD TANGENT
SS33	P_FAIRVIEW1	2+66.62	7150376.45	2431087.73	24° 16' 13.46" (LT)	200.00	28° 38' 52.40"	43.00	84.72	N 79° 46' 36.05" E	84.09	2+23.61	3+08.33	S 88° 05' 17.22" E	N 67° 38' 29.32" E
SS34	P_FAIRVIEW2	4+32.35	7150439.99	2431242.20	24° 24' 11.45" (RT)	333.00	17° 12' 21.38"	72.01	141.83	N 79° 50' 35.05" E	140.76	3+60.35	5+02.18	N 67° 38' 29.32" E	S 87° 57' 19.23" E

CENTERLINE IKE BYROM RD CURVE DATA

CURVE NO.	CURVE	P.I. STATION	P.I. STATION - N	P.I. STATION - E	DELTA	RADIUS	DEGREE	TANGENT	LENGTH	CHORD BEARING	CHORD LENGTH	P.C. STATION	P.T. STATION	BACK TANGENT	AHEAD TANGENT
SS35	P_FAIRVIEW3	7+55.49	7150428.38	2431567.32	9° 02' 23.25" (RT)	333.00	17° 12' 21.38"	26.32	52.54	S 83° 26' 07.60" E	52.48	7+29.17	7+81.71	S 87° 57' 19.23" E	S 78° 54' 55.97" E
SS36	P_FAIRVIEW4	8+11.05	7150417.68	2431621.95	10° 04' 23.77" (LT)	333.00	17° 12' 21.38"	29.35	58.55	S 83° 57' 07.86" E	58.47	7+81.71	8+40.25	S 78° 54' 55.97" E	S 88° 59' 19.74" E

OWNER INFORMATION TABLE

PARCEL NO.	OWNER'S NAME	SITUS ADDRESS	ACRES
NB-125	HOPPER, JACK S	5502 US 377 S	29.89
NB-126	AUBREY REALTY & DEVELOPMENT LLC	5450 US 377	1.21
NB-127	AUBREY REALTY & DEVELOPMENT LLC	US 377	0.39
NB-128	AUBREY REALTY & DEVELOPMENT LLC	5430 US 377	2.66
NB-129	MCLENNAN, JAY C	US 377	4.50
NB-130	MCLENNAN, JAY C	US 377	6.97
NB-131	TARSAN CORP	US 377	16.17
NB-132	BELL, CYNTHIA ANN SUPP NEEDS TRUST, BELL, ANDREW CALEB TREE	5286 US 377 S	0.60
NB-133	MAKOLT PROPERTIES LLC	5246 US 377	1.84
NB-134	MAKOLT PROPERTIES LLC	5246 US 377	1.00
NB-135	KRUGERVILLE COMMUNITY DEVELOPMENT CORPORATION	US 377	25.04
NB-136	KRUGERVILLE COMMUNITY DEVELOPMENT CORPORATION	5190 US 377	1.21
NB-137	COFFELT, KENNETH M	-	0.61
NB-138	POMEROY, ANN M	-	0.59
NB-139	KRUGERVILLE COMMUNITY DEVELOPMENT CORPORATION	5100 US 377	1.16
NB-140	BLUE SKY THERAPEUTIC RIDING & RESPITE INC	5090 S US 377	8.48
NB-141	BIG D COMMERCIAL VENTURES LLC	5080 S US 377	5.00
NB-142	MUSTANG WATER SUPPLY	-	0.06
NB-143	MUSTANG WATER SUPPLY	-	0.02
NB-144	GORZYNSKI, ROMAN & EVA	5066 S US 377	11.49
NB-145	FARNSWORTH, RICHARD	5050 US HIGHWAY 377	0.79
NB-146	PRIEST, ROGER RIFE	5026 US 377	0.39
NB-147	PRIEST FAMILY FIRST LIMITED PARTNERSHIP	US 377 & BYROM RD	23.11
NB-148	PRIEST FAMILY FIRST LIMITED PARTNERSHIP	5016 US 377	1.00
NB-149	LYLE, BRUCE E	195 US 377	1.48
NB-149A	LYLE, BRUCE E	-	1.00
NB-150	MARTIN, BRIAN & SHERRY	4940 US 377	1.25
NB-151	SCHUYLER PROPERTIES LLC	4920 US 377	1.25
SB-156	2901 S WALTON WALKER, LLC	-	1.18
SB-157	DTC VENTURES INC	990 US 377	1.01
SB-158	BEALL, LUCETTE SHARP	1000 S US 377	0.54
SB-159	HINOJOSA, MIGUEL, JR	5431 US HIGHWAY 377	0.51
SB-160	LESSARD, BARBARA JEAN & ROBERT ALAN	5421 S US 377	0.51
SB-162	JPCR REAL ESTATE LLC	5411 S US 377	4.03
SB-163	TOOMER, JANETTA M	BRUMLEY RD	0.23
SB-164	TOOMER, JANETTA M	104 BRUMLEY RD	1.93
SB-165	BRUMLEY, JOSEPH BRENT	117 BRUMLEY RD	6.15
SB-166	SRS PETROLEUM LLC	US 377	0.25
SB-167	OPTIMUS INVESTMENT GROUP	US 377	0.50
SB-168	GREGORIO, RAFAEL J	5335 US 377	0.25
SB-169	GREGORIO, RAFAEL J	5335 US 377	0.25
SB-170	TWIN CEDARS RANCH LLC	5315 US 377	0.55
SB-171	NORTEX QUALITY HOMES LP	5295 US 377	0.35
SB-172	CARRIGAN, C W	5275 US 377	0.17
SB-173	NORTHEAST POLICE DEPARTMENT	US 377	0.35
SB-174	JEZEK, JAMES R & LATINA	US 377	0.34
SB-175	JEZEK, JAMES R & LATINA	5243 US 377	0.16
SB-176	JEZEK, BENJAMIN F JR & DEBRA D TRS JEZEK FAMILY TRUST	5241 US 377	0.19
SB-177	GRIFFIN, JAMES R	5195 US 377	0.34
SB-178	THURMAN, BILLY R & JESSICA L	5185 US 377	0.35
SB-178A	WITHERSPOON, DAVID & PAT	-	0.42
SB-178B	DEANDA, LAVESTA C & BERNIE J	-	0.37
SB-179	VINING, BOB & FRANCINE	5099 US 377	0.69
SB-179A	TURRUBIARTE, NOAH & JODY	-	0.53
SB-179B	DEESE, JULIE G	-	0.54
SB-180	KRUGERVILLE, CITY OF	5097 US 377	3.00
SB-181	SCOTT, ANDREW A & COFFEY, ALEXIS	100 FAIRCREST DR	1.00
SB-182	BARNETT, JENNIFER M & BRANDEN W	101 FAIRCREST DR	0.50
SB-183	BRIDGES, DENNIS	5065 S US 377	0.58
SB-184	BIG D COMMERCIAL VENTURES LLC	5059 S US 377	2.61
SB-185	THE STORAGE PLACE-KRUGERVILLE LLC	5055 S US 377	2.61
SB-186	CONFIDENTIAL	5049 S US 377	1.00
SB-187	AZCONA, MARCOS & WILSON, LIA	5045 S US 377	4.57
SB-188	FIRST BAPTIST CHURCH-KRUGERVILLE	5021 S US 377	5.00
SB-189	VELEZ, ALEJANDRO & ANA LILIA ASCENCIO	5019 US 377	1.00
SB-190	REDFEARN, PAUL	5025 US 377	4.00
SB-191	COMMERICAL PLUMBING SPECIALISTS LLC	5017 US 377	1.00
SB-192	COVEY, JONATHAN EDGAR & ELIZABETH KATHERINE	869 FAIRVIEW DR	1.00
SB-193	TERWILLIGER, CHARLES DAVID JR & FRITZIE S	870 FAIRVIEW DR	1.14
SB-194	STARR, MICHAEL D & MELANIE A	811 FAIRVIEW CIR	1.00
SB-195	ROYAL, BEN C	813 FAIRVIEW CIR	1.00

SUPERELEVATION TABLE

SOUTHBOUND STATION	SUPERELEVATION e%	NORTHBOUND STATION	SUPERELEVATION e%
631+60.00	-2.0%	631+60.00	-2.0%
632+10.00	-1.5%	632+10.00	-1.5%
634+05.00	-1.5%	634+05.00	-1.5%
634+55.00	-2.0%	634+55.00	-2.0%
653+30.00	-2.0%	653+30.00	-2.0%
653+80.00	-1.5%	653+80.00	-1.5%
655+40.00	-1.5%	655+40.00	-1.5%
655+90.00	-2.0%	655+90.00	-2.0%

NOTES:

1. PROPERTY OWNERSHIP DATA FROM D.C.A.D. 10-29-2019.
2. EXISTING TOPO CURRENT AS OF 10-19-17.
3. 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.
4. SUPERELEVATION AXIS OF ROTATION IS ABOUT THE PGL.
5. DIMENSIONS ARE TO THE EDGE OF PAVEMENT OR NOMINAL FACE OF CURB (UNLESS NOTED OTHERWISE).
6. EXISTING CULVERT LOCATIONS, SIZE AND ELEVATIONS WERE OBTAINED FROM RECORD DOCUMENTS AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.
7. EXISTING DRIVEWAYS WILL REMAIN UNLESS IT IS DETERMINED DURING DETAILED DESIGN STAGE AND COORDINATION WITH THE LOCAL GOVERNMENT THAT THE DRIVEWAY IS A SAFETY ISSUE AND/OR IS LOCATED WITHIN ACCESS DENIAL LIMITS SHOWN.
8. BUILDINGS ARE SHOWN AS POTENTIAL DISPLACEMENT IF THE PROPOSED ROW PHYSICALLY INTERSECTS THE EXISTING BUILDING STRUCTURE.
9. CURBS ON THE CROSS STREETS ARE TYPE II (UNLESS NOTED OTHERWISE).
10. CONVENTIONAL ROADWAY SIGNAGE (SMALL SIGNS) ARE NOT SHOWN AND WILL BE DEVELOPED DURING THE PS&E PHASE OF THE PROJECT.

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TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT

MOHAMED K. BUR, P.E. DISTRICT ENGINEER

DESIGN SCHEMATIC

URBAN PRINCIPAL ARTERIAL

DENTON COUNTY

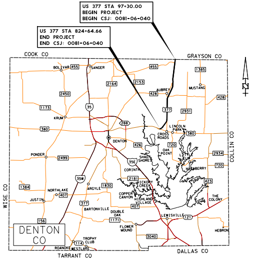
US 377

FROM: NORTH OF BUS 377E
TO: US 380
PROJECT LENGTH: 13.776 MILES (72,734.66 FT)

CSJ: 0081-06-040

ROADWAY SECTION	DESIGN SPEED	FUNCTIONAL CLASS
US 377	45 MPH	URBAN PRINCIPAL ARTERIAL
BRUMLEY DR	30 MPH	LOCAL
PARALLEL LN	30 MPH	LOCAL
SURVEYORS RD	30 MPH	LOCAL
KRUGER RD	30 MPH	LOCAL
RANCH RD	30 MPH	LOCAL
PERKINS RD	30 MPH	LOCAL
WOODLAND DR	30 MPH	LOCAL
FAIRCREST DR	30 MPH	LOCAL
FAIRVIEW DR	30 MPH	LOCAL
IKE BYROM RD	30 MPH	LOCAL

PROJECT LOCATION


US 377 STA 97+30.00
BEGIN PROJECT
BEGIN CSJ: 0081-06-040
US 377 STA 824+64.66
END PROJECT
END CSJ: 0081-06-040
COOK CO
GRAYSON CO
WISE CO
COLLIN CO
TARRANT CO
DALLAS CO
DENTON CO
BOLIVAR
SANGER
AUBREY
MUSTANG
KRUM
CROSS ROADS
LINCOLN PARK
DENTON
OAK POINT
LITTLE ELM
SHADY SHORES
HACKBERRY
PONDER
CORINTH
HICKORY CREEK
NORTHLAKE
ARGYLE
COPPER CANYON
HIGHLAND VILLAGE
THE COLONY
JUSTIN
BARTONVILLE
DOUBLE OAK
LEWISVILLE
FLOWER MOUND
HEBRON
TROPHY CLUB
ROANOKE
WESTLAKE
455
2164
2153
428
1385
2450
1173
35
377
2931
288
380
426
720
2499
35E
2934
35W
2181
423
1384
407
1830
156
1171
121
3040
114
N

PREPARED BY TEAGUE NALL AND PERKINS, INC.
FIRM REGISTRATION NUMBER 230

Dustin C. Ogle
91101
10/7/2020
Dustin C. Ogle

08/31/2020
DATE APPROVED

ROLL 9 of 15

OCTOBER 2020

50 0 50 100
HORIZONTAL SCALE 1" = 100'
VERTICAL SCALE 1" = 10'
SCALE IN FEET