TEXAS DEPARTMENT OF TRANSPORTATION®

DALLAS DISTRICT
MOHAMED K. (MO) BUR, P.E., DISTRICT ENGINEER

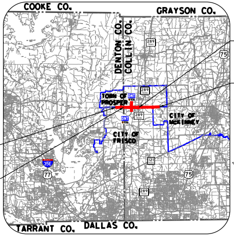
US 380
DESIGN SCHEMATIC

COLLIN AND DENTON COUNTY, TEXAS

CSJ: 0135-10-065 TEEL PRWY/CHAMPIONSHIP DR TO DENTON/COLLIN COUNTY LINE
CSJ: 0135-11-024 DENTON/COLLIN COUNTY LINE TO EAST OF SH 289
CSJ: 0135-02-068 EAST OF SH 289 TO WEST OF LAKEWOOD DR
LENGTH: 5.9 MILES

DATE: MAY 2022
ROLL 7 OF 24

ROADWAY	DESIGN SPEED	FUNCTIONAL CLASSIFICATION
US 380	70 MPH	URBAN FREEWAY
DALLAS NORTH TOLLWAY	70 MPH	URBAN FREEWAY
SH 289 (PRESTON RD)	55 MPH	MAJOR THOROUGHFARE
CROSS STREETS	40 MPH	LOCAL STREETS
FRONTAGE ROADS	45 MPH	URBAN ARTERIAL
RAMPS	50 MPH	URBAN FREEWAY
DIRECT CONNECTORS	45 MPH	URBAN FREEWAY
DIRECT CONNECTOR DCES	40 MPH	URBAN FREEWAY


COOKE CO.
GRAYSON CO.
DENTON CO.
COLLIN CO.
TOWN OF PROSPER
CITY OF MCKINNEY
CITY OF FRISCO
TARRANT CO.
DALLAS CO.
DNT
289
75
121
35E
77

END CSJ:
0135-11-024
BEGIN CSJ:
0135-02-068
STA 1178+98.34

END US 380
PROJECT CSJ:
0135-02-068
STA 1313+44.23

BEGIN US 380
PROJECT CSJ:
0135-10-065
STA 1000+00.00

END CSJ:
0135-10-065
BEGIN CSJ:
0135-11-024
STA 1062+12.66

LOCATION MAP
N.T.S.

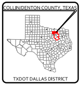
INDEX OF SHEETS

ROLL 1: PLAN & PROFILE VIEW US 380 BEGIN PROJECT TO STA 1010+00
ROLL 2: PLAN & PROFILE VIEW US 380 STA 1010+00 TO STA 1057+00
ROLL 3: PLAN & PROFILE VIEW US 380 STA 1057+00 TO STA 1104+00
ROLL 4: PLAN & PROFILE VIEW US 380 STA 1104+00 TO STA 1151+00
ROLL 5: PLAN & PROFILE VIEW US 380 STA 1151+00 TO STA 1198+00
ROLL 6: PLAN & PROFILE VIEW US 380 STA 1198+00 TO STA 1245+00
ROLL 7: PLAN & PROFILE VIEW US 380 STA 1245+00 TO STA 1292+00
ROLL 8: PLAN & PROFILE VIEW US 380 STA 1292+00 TO END PROJECT
ROLL 9: PLAN VIEW DNT BEGIN PROJECT TO STA 1687+00
ROLL 10: PLAN VIEW DNT STA 1687+00 TO END PROJECT
ROLL 11: PLAN & PROFILE VIEW 289 BEGIN PROJECT TO END PROJECT
ROLL 12: PROFILE VIEW-US 380 EBFR BEGIN PROJECT TO STA 2196+00
ROLL 13: PROFILE VIEW-US 380 EBFR STA 2196+00 TO END PROJECT
ROLL 14: PROFILE VIEW-US 380 WBFR BEGIN PROJECT TO STA 3196+00
ROLL 15: PROFILE VIEW-US 380 WBFR STA 3196+00 TO END PROJECT
ROLL 16: PROFILE VIEW-DIRECT CONNECTORS
ROLL 17: PROFILE VIEW-DIRECT CONNECTORS
ROLL 18: PROFILE VIEW-DIRECT CONNECTORS
ROLL 19: PROFILE VIEW-DIRECT CONNECTORS
ROLL 20: PROFILE VIEW-RAMPS
ROLL 21: PROFILE VIEW-RAMPS
ROLL 22: PROFILE VIEW-CROSS STREETS
ROLL 23: PROFILE VIEW-U-TURNS
ROLL 24: PROFILE VIEW-DNT FRONTAGE ROADS

0 100 200
HORIZONTAL

0 10 20
VERTICAL

GRAPHIC SCALES IN FEET


COLLIN/DENTON COUNTY, TEXAS
TXDOT DALLAS DISTRICT

TEXAS COUNTY MAP
N.T.S.

PRELIMINARY
FOR INTERIM REVIEW ONLY
THESE DOCUMENTS ARE FOR INTERIM REVIEW AND NOT INTENDED FOR REGULATORY APPROVAL, PERMIT, BIDDING OR CONSTRUCTION PURPOSES.

PREPARED BY JACOBS ENGINEERING GROUP, INC.
REGISTRATION F-2966
UNDER THE SUPERVISION OF
JESUS GONZALEZ JR., P.E.

LICENSE NO. 111427 DATE

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Firm Registration F-2966

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LEGEND:

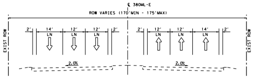
▒	EXISTING ROADWAY TO REMAIN
▓	EXISTING BRIDGE TO REMAIN
🟪	PROPOSED BRIDGE
🟨	PROPOSED MAIN LANES
🟦	PROPOSED RAMP
🟩	PROPOSED FRONTAGE ROAD
░	DRIVEWAY
🟦	DIRECT CONNECTOR
🟫	COLLECTOR DISTRIBUTOR
🟧	PROJECT BY OTHERS
🟪	PROPOSED CROSS STREET
🟫	PROPOSED SIDEWALK
▨	POTENTIAL DISPLACEMENTS
▩	PAVEMENT / BRIDGE TO BE REMOVED
▨	EXISTING 100 YR FLOODPLAIN LIMITS
▧	EXISTING FLOODWAY
▦	PROPOSED CONC RIPRAP
——— - -	EXISTING ROW
|||	EXISTING ACCESS DENIAL
- - - -	EXISTING EASEMENT
———	EXISTING PROPERTY LIMITS
═ ═	EXISTING STORM SEWER
—·—	EXISTING PLANIMETRIC FEATURES
- - - -	EXISTING TOPOGRAPHIC CONTOURS (5-FT INTERVALS)
— - —	EXISTING DRAINAGE EASEMENT
— - —	UTILITY EASEMENT
— - —	PROPOSED CENTERLINE/BASELINE
——— - -	PROPOSED ROW
——— - -	PROPOSED ROW (BY OTHERS)
—— ——	PROPOSED DRAINAGE EASEMENT
|||	PROPOSED ACCESS DENIAL
———	PROPOSED EDGE OF PAVEMENT
———	PROPOSED TRAFFIC BARRIER
———	PROPOSED BRIDGE ABUTMENT
═ ═	PROPOSED BRIDGE BENT
———	PROPOSED RETAINING WALL
- - - -	PROPOSED PRELIMINARY NOISE WALL
═ ═	PROPOSED CULVERT
- - - -	CITY LIMITS
→	DIRECTION OF TRAVEL
▲	PERPENDICULAR CURB RAMP
■	PARALLEL CURB RAMP
▮	DIRECTIONAL CURB RAMP
100	PARCEL ID
→	DIRECTION OF FLOW
●	INTERSECTION SIGNAL

UTILITY LEGEND

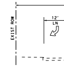
SYMBOL	UTILITY	
—x—x-	ABANDONED UTILITY	
———	PROPOSED UTILITY	
—— —	UNKNOWN UTILITY	
COMMUNICATIONS		
—C1—	AT&T (FO/DUCT)	QL "B"
—C2—	AT&T (TELE)	
—C3—	MCI (FO/DUCT)	
—C4—	CITY OF IRVING (FO/DUCT)	
—C5—	SPECTRUM (FO/DUCT)	
—C6—	ZAYO (FO/DUCT)	
- —(C1)-	AT&T (FO/DUCT)	QL "C"/QL "D"
- —(C2)-	AT&T (TELE)	
- —(C3)-	MCI (FO/DUCT)	
- —(C4)-	CITY OF IRVING (FO/DUCT)	
- —(C5)-	SPECTRUM (FO/DUCT)	
- —(C6)-	ZAYO (FO/DUCT)	
ELECTRIC / POWER		
—E1—	COSERV	QL "B"
—E2—	ONCOR	
—E3—	PRIVATE	
—E4—	CITY OF FRISCO	
—E5—	TOWN OF PROSPER	
—E6—	TXDOT	
—(E1)—	COSERV	QL "C"/QL "D"
—(E2)—	ONCOR	
—(E3)—	PRIVATE	
—(E4)—	CITY OF FRISCO	
—(E5)—	TOWN OF PROSPER	
—(E6)—	TXDOT	
ELECTRIC / POWER		
—G1—	ATMOS	QL "B"
—G2—	COSERV	
—(G1)—	ATMOS	QL "C"/QL "D"
—(G2)—	COSERV	
SANITARY SEWER		
—WW1—	CITY OF FRISCO	QL "B"
—WW2—	TOWN OF PROSPER	
—WW3—	CITY OF MCKINNEY	
—(WW1)—	CITY OF FRISCO	QL "C"/QL "D"
—(WW2)—	TOWN OF PROSPER	
—(WW3)—	CITY OF MCKINNEY	
STORM DRAIN		
—SD1—	TXDOT	QL "B"
—SD2—	NTTA	
—SD3—	CITY OF FRISCO	
—SD4—	PRIVATE	
—(SD1)—	TXDOT	QL "C"/QL "D"
—(SD2)—	NTTA	
—(SD3)—	CITY OF FRISCO	
—(SD4)—	PRIVATE	
POTABLE WATER		
—W1—	CITY OF IRVING	QL "B"
—W2—	TOWN OF PROSPER	
—W3—	CITY OF FRISCO	
—W4—	CITY OF MCKINNEY	
—(W1)—	CITY OF IRVING	QL "C"/QL "D"
—(W2)—	TOWN OF PROSPER	
—(W3)—	CITY OF FRISCO	
—(W4)—	CITY OF MCKINNEY	
TRAFFIC SIGNALS		
—TS1—	CITY OF FRISCO	QL "B"
—TS2—	TXDOT	
—(TS1)—	CITY OF FRISCO	QL "C"/QL "D"
—(TS2)—	TXDOT	
OVERHEAD UTILITY		
—OH—	CITY OF FRISCO	QL "C"/QL "D"

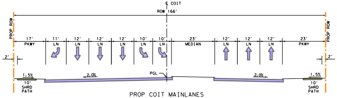
NOTES:

1. EXISTING FEATURES WERE NOT FIELD SURVEYED, SCHEMATICS ARE BASED ON AERIAL SURVEYS DATED DECEMBER 21, 2020 AND RECORD PLANS.
2. APPROXIMATE 100 YEAR FLOODPLAIN INSURANCE RATE MAO BASED UPON FEMA FLOOD INSURANCE RATE MAP PANELS 48085C0230J AND 48085C0235J.
3. OWNERSHIP INFORMATION SHOWN ON THE SCHEMATIC WERE OBTAINED FROM DENTON AND COLLIN COUNTY APPRAISAL DISTRICT (JANUARY 13, 2022).
4. EXISTING CULVERT LOCATIONS, SIZE, AND ELEVATIONS OBTAINED FROM RECORD DOCUMENTS AND ARE SHOWN FOR INFORMATION PURPOSE ONLY.
5. CURBS ON THE FRONTAGE ROADS AND CROSS STREETS ARE TYPE II (UNLESS NOTED OTHERWISE).
6. CONVENTIONAL ROADWAY SIGNAGES (SMALL SIGNS) ARE NOT SHOWN AND WILL BE DEVELOPED DURING THE PS&E PHASE OF THE PROJECT.
7. SIDEWALK INTERSECTION ADA RAMP LOCATIONS ARE PRELIMINARY AND SUBJECT TO CHANGE. FINAL LOCATIONS TO BE DETERMINED DURING PS&E PHASE OF THE PROJECT.
8. 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.
9. DIMENSIONS ARE TO THE EDGE OF PAVEMENT OF NOMINAL FACE OF CURB, RAIL, BARRIER, OR WALL (UNLESS NOTED OTHERWISE).
10. ACCESS DENIAL BASED ON ℄ 380ML STATIONING.


℄ 380ML-E
ROW VARIES (170'MIN - 175'MAX)
EXIST ROW
2'
14' LN
12' LN
12' LN
2'
2'
12' LN
12' LN
14' LN
2'
2.0%
2.0%

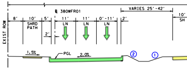
EXIST US 380 MAINLANES
US 380-PRESTON TO COIT


EXIST ROW
12' LN

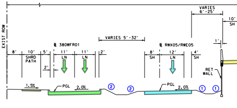

℄ COIT
ROW 166'
PROP ROW
17' PKWY
11' LN
12' LN
12' LN
12' LN
10' LN
10' LN
23' MEDIAN
12' LN
12' LN
12' LN
23' PKWY
2'
1.5%
2.0%
PGL
2.0%
1.5%
10' SHRD PATH
10' SHRD PATH

PROP COIT MAINLANES
PROSPER-NORTH OF US 380

NOTES:
① 6:1 DESIRABLE
4:1 MAX
② 4:1 DESIRABLE
3:1 MAX

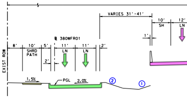

℄ 380WFR01
VARIES 25'-42'
EXIST ROW
8'
10' SHRD PATH
5'
2'
11' LN
11' LN
0'-11' LN
2'
10' SH
1.5%
PGL
2.0%
②
①

PROP WB FRONT RD

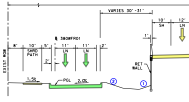

VARIES 6'-25'
VARIES 5'-32'
℄ 380WFR01
℄ RWX05/RWE05
EXIST ROW
8'
10' SHRD PATH
5'
2'
11' LN
11' LN
2'
8' SH
12' LN
4' SH
10' SH
1'
RET WALL
1.5%
PGL
2.0%
PGL
2.0%
②
②
①
①

PROP WB FRONT RD

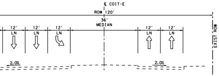
PROP WB RAMP
EXIT TO HILLCREST
ENTRANCE FROM INDEPENDENCE


℄ 380WFR01
VARIES 31'-41'
EXIST ROW
8'
10' SHRD PATH
5'
2'
11' LN
11' LN
2'
10' SH
12' LN
1'
1.5%
PGL
2.0%
②
①

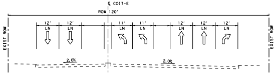
PROP WB FRONT RD


℄ 380WFR01
VARIES 30'-31'
EXIST ROW
8'
10' SHRD PATH
5'
2'
11' LN
11' LN
2'
10' SH
12' LN
1'
RET WALL
1.5%
PGL
2.0%
②
①

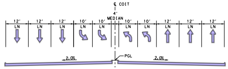
PROP WB FRONT RD


℄ COIT-E
ROW 120'
36' MEDIAN
12' LN
12' LN
12' LN
12' LN
12' LN
EXIST ROW
2.0%
2.0%

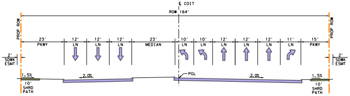
EXIST COIT MAINLANES
PROSPER-NORTH OF US 380


℄ COIT-E
ROW 120'
EXIST ROW
12' LN
12' LN
11' LN
11' LN
12' LN
12' LN
12' LN
EXIST ROW
2.0%
2.0%

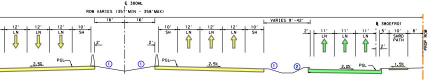
EXIST COIT MAINLANES
FRISCO-SOUTH OF US 380


℄ COIT
4' MEDIAN
12' LN
12' LN
12' LN
10' LN
10' LN
10' LN
10' LN
12' LN
12' LN
12' LN
2.0%
PGL
2.0%

PROP COIT MAINLANES
INTERSECTION

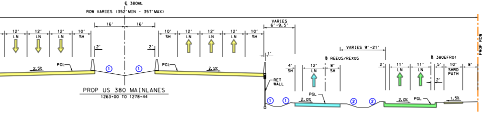

℄ COIT
ROW 164'
PROP ROW
PROP ROW
2' SDWK ESMT
23' PKWY
12' LN
12' LN
12' LN
23' MEDIAN
10' LN
10' LN
12' LN
12' LN
12' LN
11' LN
15' PKWY
2' SDWK ESMT
1.5%
10' SHRD PATH
2.0%
PGL
2.0%
1.5%
10' SHRD PATH

PROP COIT MAINLANES
FRISCO-SOUTH OF US 380


℄ 380ML
ROW VARIES (357' MIN - 358' MAX)
16'
16'
VARIES 9'-42'
℄ 380EFR01
12' LN
12' LN
12' LN
10' SH
2'
2'
10' SH
12' LN
12' LN
12' LN
10' SH
2'
11' LN
11' LN
11' LN
5'
10' SHRD PATH
8'
2'
PROP ROW
2.5%
PGL
①
①
PGL
2.5%
①
②
2.0%
PGL
1.5%

PROP US 380 MAINLANES
1253+00 TO 1263+00

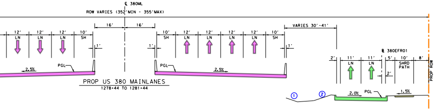
PROP EB FRONT RD


℄ 380ML
ROW VARIES (352' MIN - 357' MAX)
16'
16'
VARIES 6'-9.5'
VARIES 9'-21'
℄ REE05/REX05
℄ 380EFR01
PROP ROW
12' LN
12' LN
12' LN
10' SH
2'
2'
10' SH
12' LN
12' LN
12' LN
10' SH
1'
4' SH
12' LN
8' SH
2'
11' LN
11' LN
5'
10' SHRD PATH
8'
2'
2.5%
PGL
①
①
PGL
2.5%
RET WALL
①
①
PGL
2.0%
②
②
2.0%
PGL
1.5%

PROP US 380 MAINLANES
1263+00 TO 1278+44

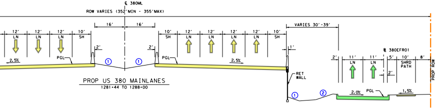
PROP EB RAMP
ENTRANCE FROM HILLCREST
EXIT TO INDEPENDENCE

PROP EB FRONT RD


℄ 380ML
ROW VARIES (352' MIN - 355' MAX)
16'
16'
VARIES 30'-41'
12' LN
12' LN
12' LN
10' SH
1'
1'
10' SH
12' LN
12' LN
12' LN
12' LN
10' SH
1'
℄ 380EFR01
2'
11' LN
11' LN
5'
10' SHRD PATH
8'
2'
PROP ROW
2.5%
PGL
PGL
2.5%
①
②
2.0%
PGL
1.5%

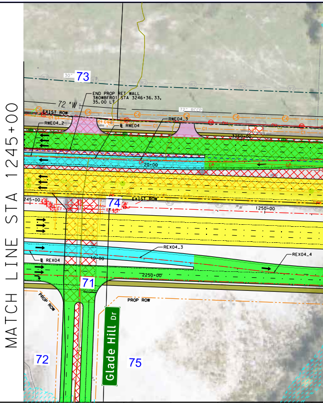
PROP US 380 MAINLANES
1278+44 TO 1281+44

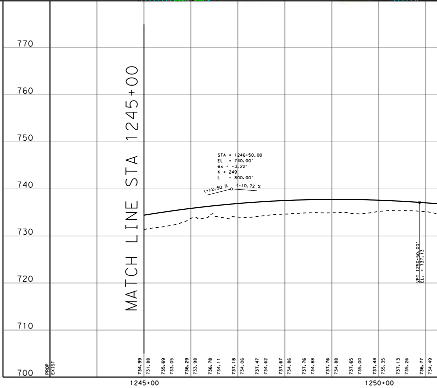
PROP EB FRONT RD

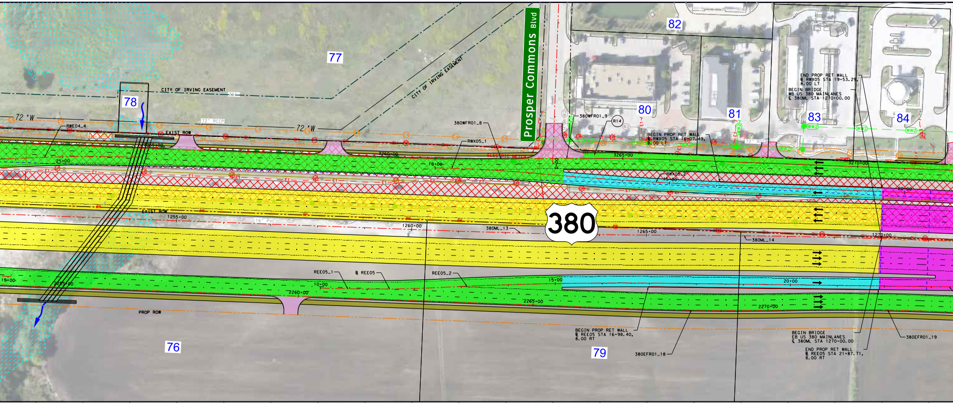

℄ 380ML
ROW VARIES (352' MIN - 355' MAX)
16'
16'
VARIES 30'-39'
12' LN
12' LN
12' LN
10' SH
2'
2'
10' SH
12' LN
12' LN
12' LN
12' LN
10' SH
1'
℄ 380EFR01
2'
11' LN
11' LN
5'
10' SHRD PATH
8'
2'
PROP ROW
2.5%
PGL
①
①
PGL
2.5%
RET WALL
①
②
2.0%
PGL
1.5%

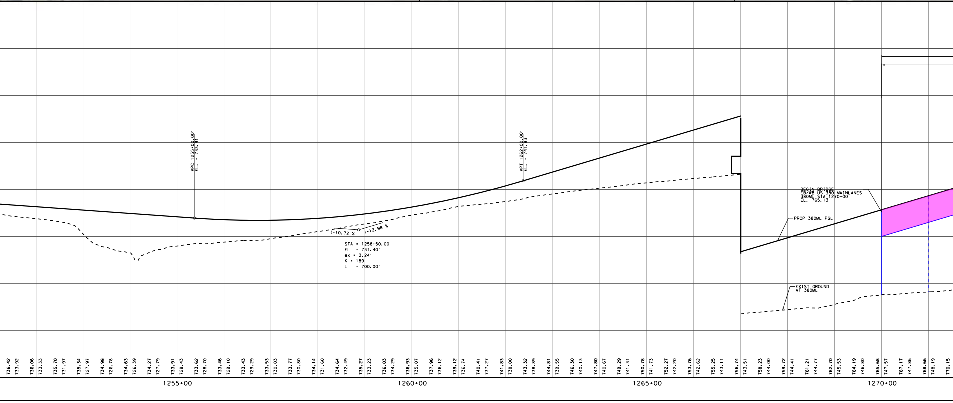
PROP US 380 MAINLANES
1281+44 TO 1288+00

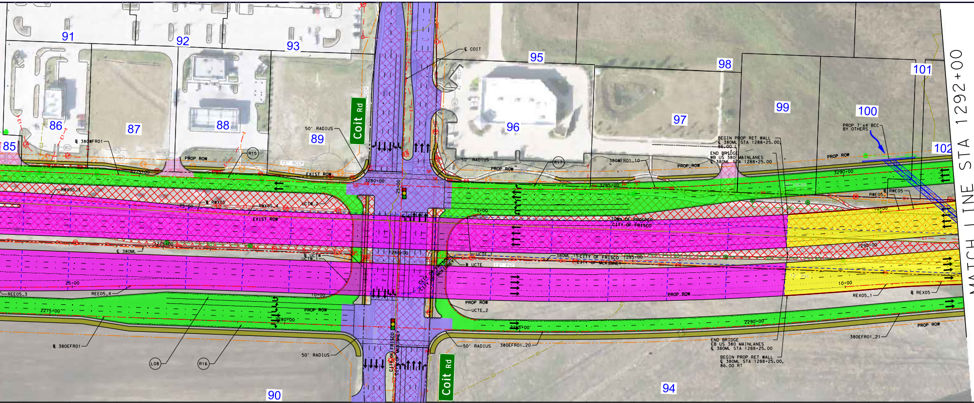
PROP EB FRONT RD

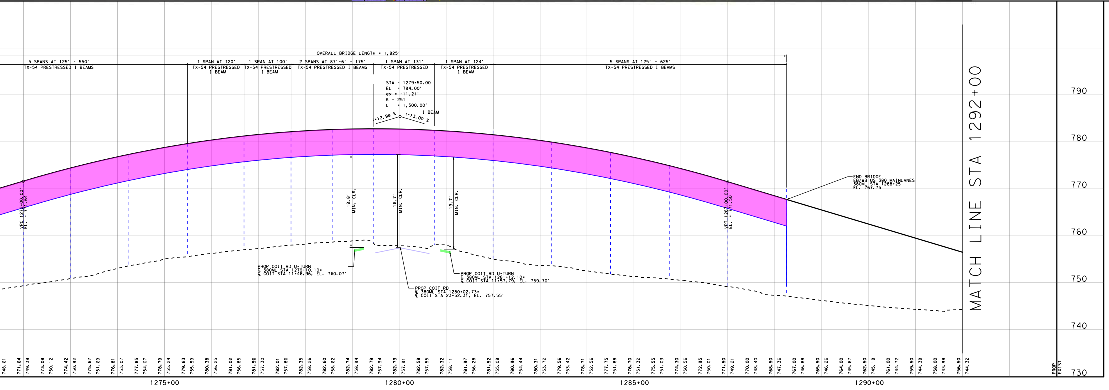

MATCH LINE STA 1245+00
73
30"
END PROP RET WALL
380WBFR01 STA 3246+36.33,
35.00 LT
72" W
EXIST ROW
RWE04_2
℄ RWE04
RWE04_3
72" RCCP
3250+00
20+00
245+00
74
EXIST ROW
1250+00
REX04_3
℄ REX04
REX04_4
10+00
2250+00
71
PROP ROW
PROP ROW
Glade Hill Dr
72
75




82
77
Prosper Commons Blvd
CITY OF IRVING EASEMENT
CITY OF IRVING EASEMENT
78
72"W
72"W
RWE04_4
EXIST ROW
72" RCCP
380WFR01_8
RWX05_1
3260+00
10+00
ELECTRIC METER
380WFR01_9
R14
80
81
83
84
BEGIN PROP RET WALL
® RWX05 STA 16+07.49,
8.00 LT
72" RCCP
3265+00
3270+00
END PROP RET WALL
® RWX05 STA 19+53.29,
8.00 LT
BEGIN BRIDGE
WB US 380 MAINLANES
℄ 380ML STA 1270+00.00
RWX05_2
15+00
20+00
25+00
1255+00
EXIST ROW
16" PVC
380
1260+00
380ML_13
1265+00
380ML_14
1270+00
15+00
2255+00
REE05_1
® REE05
REE05_2
10+00
2260+00
15+00
2265+00
20+00
2270+00
PROP ROW
76
79
BEGIN PROP RET WALL
® REE05 STA 16+98.40,
8.00 RT
380EFR01_18
BEGIN BRIDGE
EB US 380 MAINLANES
℄ 380ML STA 1270+00.00
END PROP RET WALL
® REE05 STA 21+87.71,
8.00 RT
380EFR01_19

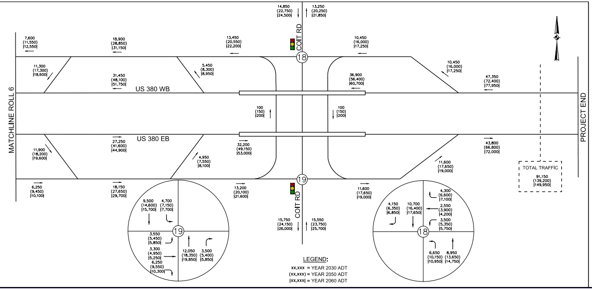

VPC 1255+00.00'
EL. = 733.91
VPT 1262+00.00'
EL. = 741.83
(-)0.72 %
(+)2.98 %
STA = 1258+50.00
EL = 731.40'
ex = 3.24'
K = 189
L = 700.00'
BEGIN BRIDGE
EB/WB US 380 MAINLANES
380ML STA 1270+00
EL. 765.13
PROP 380ML PGL
EXIST GROUND
AT 380ML
736.42
733.92
736.06
733.33
735.70
731.97
735.34
727.97
734.98
726.78
734.63
726.39
734.27
727.79
733.91
728.43
733.62
728.70
733.46
729.10
733.43
729.29
733.53
730.03
733.77
730.80
734.14
731.60
734.64
732.49
735.27
733.23
736.03
734.29
736.93
735.07
737.96
736.12
739.12
736.74
740.41
737.27
741.83
738.00
743.32
738.89
744.81
739.55
746.30
740.13
747.80
740.67
749.29
741.31
750.78
741.73
752.27
742.20
753.76
742.62
755.25
743.11
756.74
743.51
758.23
744.00
759.72
744.41
761.21
744.77
762.70
745.53
764.19
746.80
765.68
747.57
767.17
747.86
768.66
748.19
770.15
1255+00
1260+00
1265+00
1270+00


91
92
93
95
98
101
86
87
88
89
96
97
99
100
85
102
90
94
Coit Rd
Coit Rd
℄ COIT
50' RADIUS
50' RADIUS
50' RADIUS
50' RADIUS
℄ 380WFR01
PROP ROW
EXIST ROW
PROP ROW
PROP ROW
PROP ROW
PROP ROW
PROP ROW
EXIST ROW
R15
R17
R16
L08
380WFR01_10
RWX05_3
℄ RWX05
RWX05_4
UCTW_2
℄ 380ML
℄ UCTW
UCTW_1
UCTE
℄ UCTE
UCTE_2
REE05_3
REE05_4
℄ 380EFR01
380EFR01_20
380EFR01_21
℄ RWE05
RWE05_1
REX05_1
℄ REX05
TOWN OF PROSPER
CITY OF FRISCO
CITY OF FRISCO
CITY OF MCKINNEY
72" RCCP
12" PVC
3280+00
3285+00
3290+00
1275+00
1280+00
1285+00
1290+00
25+00
10+00
10+00
10+00
2275+00
2280+00
2285+00
2290+00
BEGIN PROP RET WALL
℄ 380ML STA 1288+25.00,
86.00 L
END BRIDGE
WB US 380 MAINLANES
℄ 380ML STA 1288+25.00
PROP 7'×4' BCC
BY OTHERS
END BRIDGE
EB US 380 MAINLANES
℄ 380ML STA 1288+25.00
BEGIN PROP RET WALL
℄ 380ML STA 1288+25.00,
86.00 RT
MATCH LINE STA 1292+00
N


OVERALL BRIDGE LENGTH = 1,825'
5 SPANS AT 125' = 550'
TX-54 PRESTRESSED I BEAMS
1 SPAN AT 120'
TX-54 PRESTRESSED I BEAM
1 SPAN AT 100'
TX-54 PRESTRESSED I BEAM
2 SPANS AT 87'-6" = 175'
TX-54 PRESTRESSED I BEAMS
1 SPAN AT 131'
TX-54 PRESTRESSED I BEAM
1 SPAN AT 124'
TX-54 PRESTRESSED I BEAM
5 SPANS AT 125' = 625'
TX-54 PRESTRESSED I BEAMS
STA = 1279+50.00
EL = 794.00'
ex = -11.21'
K = 251
L = 1,500.00'
(+)2.98 %
(-)3.00 %
VPC 1272+00.00
EL. = 771.64
VPT 1287+00.00
EL. = 771.50
19.8' MIN. CLR.
16.7' MIN. CLR.
19.7' MIN. CLR.
PROP COIT RD U-TURN
℄ 380ML STA 1279+10.10=
℄ COIT STA 11+46.96, EL. 760.07'
PROP COIT RD
℄ 380ML STA 1280+02.73=
℄ COIT STA 23+52.31, EL. 757.55'
PROP COIT RD U-TURN
℄ 380ML STA 1281+12.10=
℄ COIT STA 11+57.79, EL. 759.70'
END BRIDGE
EB/WB US 380 MAINLANES
380ML STA 1288+25
EL. 767.75
MATCH LINE STA 1292+00
790
780
770
760
750
740
730
PROP
EXIST
1275+00
1280+00
1285+00
1290+00
748.61
771.64
749.39
773.08
750.12
774.42
750.92
775.67
751.69
776.81
753.07
777.85
754.07
778.79
755.24
779.63
755.59
780.38
756.25
781.02
756.85
781.56
757.30
782.01
757.86
782.35
758.26
782.60
758.62
782.74
758.94
782.79
757.94
782.73
757.91
782.58
757.55
782.32
758.11
781.97
756.28
781.52
755.08
780.96
754.44
780.31
753.72
779.56
753.42
778.71
752.56
777.75
751.88
776.70
751.32
775.55
751.03
774.30
750.56
772.95
750.01
771.50
749.21
770.00
748.40
768.50
747.36
767.00
746.88
765.50
746.26
764.00
745.67
762.50
745.18
761.00
744.72
759.50
744.38
758.00
743.98
756.50
744.32

TURN LANE	TAPER LENGTH	DECEL LENGTH	STORAGE LENGTH	TOTAL LENGTH
LEFT TURN BAY LENGTHS				
L08	200′	345′	255′	600′
RIGHT TURN BAY LENGTHS				
R14	100′	345′	664′	1009′
R15	100′	150′	0′	150′

ID #	SITE ADDRESS	OWNER	OCCUPANT
71	US 380 FRISCO, TX 75034	124 FRISCO PROPERTY LLC	
72	US 380 FRISCO, TX 75034	SANGANI PROPERTIES II LP	
73	RICHLAND BLVD TX	38 PROSPER PARTNERS LLC	
74	US 380 FRISCO, TX 75034	124 FRISCO PROPERTY LLC	
75	US 380 FRISCO, TX 75034	SANGANI PROPERTIES II LP	
76	US 380 FRISCO, TX 75034	SANGANI PROPERTIES II LP	
77	US 380 PROSPER, TX 75078	TR 38 ACRES LLC	
78	US 380 PROSPER, TX 75078	IRVING CITY OF	
79	COUNTY ROAD 72 FRISCO TX 75035	ST CHARLES APARTMENTS INC	
80	2111 E UNIVERSITY DR PROSPER TX 75078	SHOQUIST INVESTMENTS II LP	
81	2151 E UNIVERSITY DR PROSPER TX 75078	HALLE PROPERTIES LLC	
82	1241 PROSPER COMMONS BLVD PROSPER TX 75078	PS LPT PROPERTIES INVESTORS	
83	2171 US 380 PROSPER TX 75078	QUICK N CLEAN 61 LLC	
84	2201 E UNIVERSITY DR PROSPER TX 75078	NEIGHBORHOOD CREDIT UNION	
85	US 380 PROSPER TX 75078	380 PROFESSIONAL PARK LP	
86	2251 E UNIVERSITY DR PROSPER TX 75078	CFT NV DEVELOPMENTS LLC	
87	US 380 PROSPER TX 75078	JAI AMBE REALTY INC	
88	2331 E UNIVERSITY DR PROSPER TX 75078	PAT CROW DIDO LP	
89	US 380 PROSPER TX 75078	3EIGHTY COIT PARTNERS LP	
90	US 380 FRISCO TX	THREE CORNERS PLAZA LLC	
91	2281 E UNIVERSITY DR PROSPER TX 75078	SHOPS AT THREE EIGHTY LLC	
92	2361 E UNIVERSITY DR PROSPER TX 75078	SHOPS AT THREE EIGHTY LLC	
93	2281 E UNIVERSITY DR PROSPER TX 75078	SHOPS AT THREE EIGHTY LLC	
94	MCKINNEY TX 75071	TEXAS REPUBLIC REALTY LTD	
95	COIT RD PROSPER TX	NADG/SHOP PROSPER LP	
96	2451 E UNIVERSITY DR PROSPER TX 75078	SAND PHARMACY PROSPER 10641 LLC	
97	US 380 PROSPER TX 75078	NADG/SHOP PROSPER LP	
98	RICHLAND BLVD PROSPER TX	UNITED SUPERMARKETS LLC	
99	US 380 PROSPER TX 75078	NADG/SHOP PROSPER LP	
100	US 380 PROSPER TX 75078	UNITED SUPERMARKETS LLC	
101	US 380 PROSPER TX 75078	NADG/SHOP PROSPER LP	
102	US 380 PROSPER TX 75078	NADG/SHOP PROSPER LP	


MATCHLINE ROLL 6
US 380 WB
US 380 EB
COIT RD
18
19
PROJECT END
7,600 (11,550) {12,550}
18,900 (28,850) {31,150}
13,450 (20,550) {22,200}
14,850 (22,750) {24,500}
13,250 (20,250) {21,850}
10,450 (16,000) {17,250}
11,300 (17,300) {18,600}
31,450 (48,100) {51,750}
5,450 (8,300) {8,950}
36,900 (56,400) {60,700}
10,450 (16,000) {17,250}
47,350 (72,400) {77,950}
100 (150) {200}
100 (150) {200}
11,900 (18,200) {19,600}
27,250 (41,600) {44,900}
4,950 (7,550) {8,100}
32,200 (49,150) {53,000}
43,800 (66,800) {72,000}
11,600 (17,650) {19,000}
6,250 (9,450) {10,100}
18,150 (27,650) {29,700}
13,200 (20,100) {21,600}
11,600 (17,650) {19,000}
15,750 (24,150) {26,000}
15,550 (23,750) {25,700}
TOTAL TRAFFIC
91,150 (139,200) {149,950}
9,500 (14,600) {15,700}
4,700 (7,150) {7,700}
3,550 (5,450) {5,850}
3,300 (4,950) {5,250}
6,250 (9,550) {10,300}
12,050 (18,350) {19,850}
3,500 (5,400) {5,850}
4,150 (6,350) {6,850}
10,700 (16,400) {17,650}
4,300 (6,600) {7,100}
2,550 (3,900) {4,200}
3,500 (5,350) {5,750}
6,650 (10,150) {10,950}
8,950 (13,650) {14,750}

LEGEND:
xx,xxx = YEAR 2030 ADT
(xx,xxx) = YEAR 2050 ADT
{xx,xxx} = YEAR 2060 ADT

TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT
MOHAMED K. (MO) BUR, P.E., DISTRICT ENGINEER

US 380
DESIGN SCHEMATIC

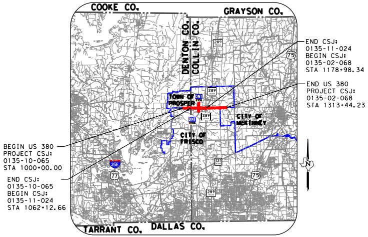
COLLIN AND DENTON COUNTY, TEXAS

CSJ: 0135-10-065 TEEL PRWY/CHAMPIONSHIP DR TO DENTON/COLLIN COUNTY LINE
CSJ: 0135-11-024 DENTON/COLLIN COUNTY LINE TO EAST OF SH 289
CSJ: 0135-02-068 EAST OF SH 289 TO WEST OF LAKEWOOD DR
LENGTH: 5.9 MILES

DATE: MAY 2022

ROLL 7 OF 24

ROADWAY	DESIGN SPEED	FUNCTIONAL CLASSIFICATION
US 380	70 MPH	URBAN FREEWAY
DALLAS NORTH TOLLWAY	70 MPH	URBAN FREEWAY
SH 289 (PRESTON RD)	55 MPH	MAJOR THOROUGHFARE
CROSS STREETS	40 MPH	LOCAL STREETS
FRONTAGE ROADS	45 MPH	URBAN ARTERIAL
RAMPS	50 MPH	URBAN FREEWAY
DIRECT CONNECTORS	45 MPH	URBAN FREEWAY
DIRECT CONNECTOR DCES	40 MPH	URBAN FREEWAY

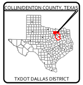

COOKE CO.
GRAYSON CO.
DENTON CO.
COLLIN CO.
TOWN OF PROSPER
CITY OF MCKINNEY
CITY OF FRISCO
TARRANT CO.
DALLAS CO.
289
75
DNT
121
35E
77
N
END CSJ: 0135-11-024 BEGIN CSJ: 0135-02-068 STA 1178+98.34
END US 380 PROJECT CSJ: 0135-02-068 STA 1313+44.23
BEGIN US 380 PROJECT CSJ: 0135-10-065 STA 1000+00.00
END CSJ: 0135-10-065 BEGIN CSJ: 0135-11-024 STA 1062+12.66

LOCATION MAP
N.T.S.

INDEX OF SHEETS

ROLL 1: PLAN & PROFILE VIEW US 380 BEGIN PROJECT TO STA 1010+00
ROLL 2: PLAN & PROFILE VIEW US 380 STA 1010+00 TO STA 1057+00
ROLL 3: PLAN & PROFILE VIEW US 380 STA 1057+00 TO STA 1104+00
ROLL 4: PLAN & PROFILE VIEW US 380 STA 1104+00 TO STA 1151+00
ROLL 5: PLAN & PROFILE VIEW US 380 STA 1151+00 TO STA 1198+00
ROLL 6: PLAN & PROFILE VIEW US 380 STA 1198+00 TO STA 1245+00
ROLL 7: PLAN & PROFILE VIEW US 380 STA 1245+00 TO STA 1292+00
ROLL 8: PLAN & PROFILE VIEW US 380 STA 1292+00 TO END PROJECT
ROLL 9: PLAN VIEW DNT BEGIN PROJECT TO STA 1687+00
ROLL 10: PLAN VIEW DNT STA 1687+00 TO END PROJECT
ROLL 11: PLAN & PROFILE VIEW 289 BEGIN PROJECT TO END PROJECT
ROLL 12: PROFILE VIEW-US 380 EBFR BEGIN PROJECT TO STA 2196+00
ROLL 13: PROFILE VIEW-US 380 EBFR STA 2196+00 TO END PROJECT
ROLL 14: PROFILE VIEW-US 380 WBFR BEGIN PROJECT TO STA 3196+00
ROLL 15: PROFILE VIEW-US 380 WBFR STA 3196+00 TO END PROJECT
ROLL 16: PROFILE VIEW-DIRECT CONNECTORS
ROLL 17: PROFILE VIEW-DIRECT CONNECTORS
ROLL 18: PROFILE VIEW-DIRECT CONNECTORS
ROLL 19: PROFILE VIEW-DIRECT CONNECTORS
ROLL 20: PROFILE VIEW-RAMPS
ROLL 21: PROFILE VIEW-RAMPS
ROLL 22: PROFILE VIEW-CROSS STREETS
ROLL 23: PROFILE VIEW-U-TURNS
ROLL 24: PROFILE VIEW-DNT FRONTAGE ROADS

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


COLLIN/DENTON COUNTY, TEXAS
TXDOT DALLAS DISTRICT

TEXAS COUNTY MAP
N.T.S.

PRELIMINARY
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PREPARED BY JACOBS ENGINEERING GROUP, INC.
REGISTRATION F-2966
UNDER THE SUPERVISION OF
JESUS GONZALEZ JR., P.E.

LICENSE NO. 111427 DATE

Jacobs
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DALLAS, TX 75201-3136
Phone 214.638.0145
Firm Registration F-2966

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