TEXAS DEPARTMENT OF TRANSPORTATION®

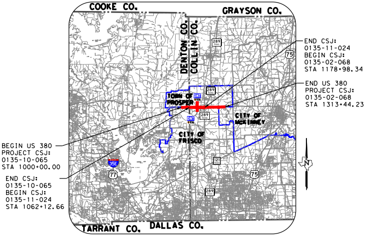
DALLAS DISTRICT
MOHAMED K. (MO) BUR, P.E., DISTRICT ENGINEER

US 380
DESIGN SCHEMATIC
COLLIN AND DENTON COUNTY, TEXAS

CSJ: 0135-10-065 TOLL 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 3 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
121
35E
77
DNT
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
N

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
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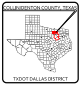
ROLL 11: PLAN & PROFILE VIEW 289 BEGIN PROJECT TO END PROJECT
ROLL 12: PROFILE VIEW-US 380 EBFR BEGIN PROJECT TO STA 2196+00
ROLL 13: PROFILE VIEW-US 380 EBFR STA 2196+00 TO END PROJECT
ROLL 14: PROFILE VIEW-US 380 WBFR BEGIN PROJECT TO STA 3196+00
ROLL 15: PROFILE VIEW-US 380 WBFR STA 3196+00 TO END 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

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

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LEGEND:

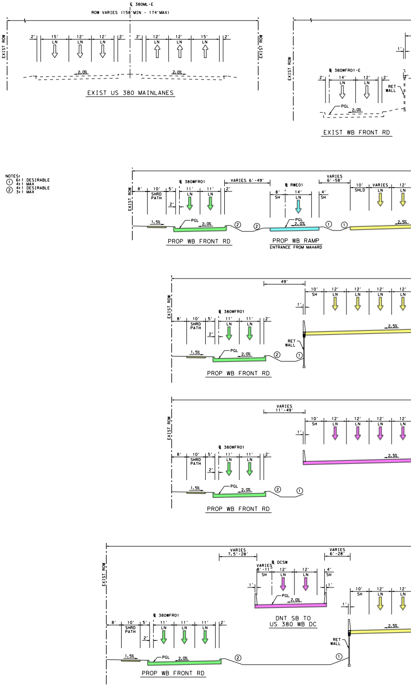
▭	EXISTING ROADWAY TO REMAIN
⬛	EXISTING BRIDGE TO REMAIN
🟪	PROPOSED BRIDGE
🟨	PROPOSED MAIN LANES
🟦	PROPOSED RAMP
🟩	PROPOSED FRONTAGE ROAD
🟪	DRIVEWAY
🟦	DIRECT CONNECTOR
🟥	COLLECTOR DISTRIBUTOR
🟧	PROJECT BY OTHERS
🟪	PROPOSED CROSS STREET
🟫	PROPOSED SIDEWALK
▨	POTENTIAL DISPLACEMENTS
▩	PAVEMENT / BRIDGE TO BE REMOVED
▨	EXISTING 100 YR FLOODPLAIN LIMITS
▧	EXISTING FLOODWAY
▦	PROPOSED CONC RIPRAP
—— - -	EXISTING ROW
ǀǀǀ	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
ǀǀǀ	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

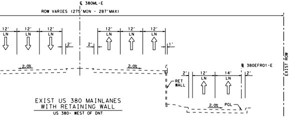
SYMBOL	UTILITY	
—x—x-	ABANDONED UTILITY	
——	PROPOSED UTILITY	
—— —	UNKNOWN UTILITY	
COMMUNICATIONS		
—C1—	AT&T (FO/DUCT)	QL "B"
—C2—	AT&T (TELE)	
—C3—	MCI (FO/DUCT)	
—C4—	CITY OF IRVING (FO/DUCT)	
—C5—	SPECTRUM (FO/DUCT)	
—C6—	ZAYO (FO/DUCT)	
-—(C1)-	AT&T (FO/DUCT)	QL "C"/QL "D"
-—(C2)-	AT&T (TELE)	
-—(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 (158'MIN - 174'MAX)
EXIST ROW
LN
2.0%
EXIST US 380 MAINLANES
℄ 380WFR01-E
RET WALL
PGL
EXIST WB FRONT RD
℄ 380WFR01
℄ RWE01
VARIES 6'-49'
VARIES 6'-58'
SHRD PATH
SH
SHLD
1.5%
PROP WB FRONT RD
PROP WB RAMP
ENTRANCE FROM MAHARD
49'
2.5%
VARIES 11'-49'
VARIES 7.5'-28'
VARIES 6'-28'
℄ DCSW
DNT SB TO US 380 WB DC

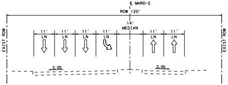
NOTES:
① 6:1 DESIRABLE
4:1 MAX
② 4:1 DESIRABLE
3:1 MAX


℄ 380ML-E
ROW VARIES (275'MIN - 287'MAX)
12' LN
12' LN
12' LN
2'
2'
12' LN
12' LN
12' LN
1'
2.0%
2.0%
℄ 380EFR01-E
EXIST ROW
RET WALL
2'
12' LN
14' LN
2'
2.0%
PGL

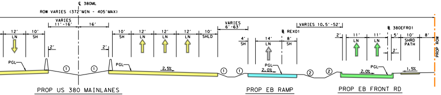
EXIST US 380 MAINLANES WITH RETAINING WALL

US 380- WEST OF DNT

EXIST EB FRONT RD


℄ MHRD-E
ROW 120'
14' MEDIAN
EXIST ROW
11' LN
11' LN
11' LN
11' LN
11' LN
11' LN
2.0%
2.0%
EXIST ROW

EXIST MAHARD PARKWAY


℄ 380ML
ROW VARIES (372'MIN - 405'MAX)
VARIES 11'-16'
16'
12' LN
10' SH
2'
2'
10' SH
12' LN
12' LN
12' LN
10' SHLD
VARIES 6'-63'
VARIES 10.5'-52'
℄ REX01
4' SH
14' LN
8' SH
℄ 380EFR01
2'
11' LN
11' LN
5'
10' SHRD PATH
8'
2'
PROP ROW
PGL
①
①
PGL
2.5%
①
①
PGL
2.0%
②
②
PGL
2.0%
1.5%

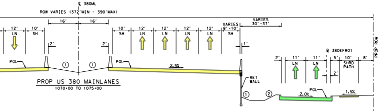
PROP US 380 MAINLANES

1057+00 TO 1070+00

PROP EB RAMP

EXIT TO MAHARD

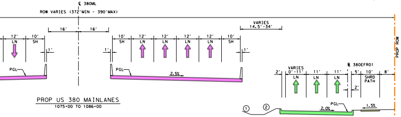
PROP EB FRONT RD


℄ 380ML
ROW VARIES (372'MIN - 390'MAX)
16'
16'
12' LN
10' SH
2'
2'
10' SH
12' LN
12' LN
12' LN
12' LN
VARIES 8'-10' SH
VARIES 30'-37'
1'
PROP ROW
℄ 380EFR01
2'
11' LN
11' LN
5'
10' SHRD PATH
8'
2'
PGL
①
①
PGL
2.5%
RET WALL
①
②
PGL
2.0%
1.5%

PROP US 380 MAINLANES

1070+00 TO 1075+00

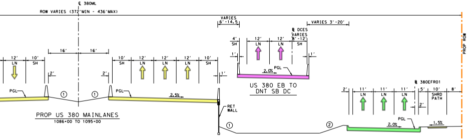
PROP EB FRONT RD


℄ 380ML
ROW VARIES (372'MIN - 390'MAX)
16'
16'
12' LN
10' SH
1'
1'
10' SH
12' LN
12' LN
12' LN
12' LN
10' SH
1'
VARIES 14.5'-34'
PROP ROW
℄ 380EFR01
VARIES 0'-11'
2'
11' LN
11' LN
11' LN
5'
10' SHRD PATH
8'
2'
PGL
PGL
2.5%
①
②
PGL
2.0%
1.5%

PROP US 380 MAINLANES

1075+00 TO 1086+00

PROP EB FRONT RD

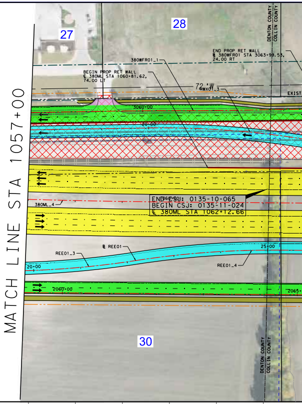

℄ 380ML
ROW VARIES (372'MIN - 436'MAX)
16'
16'
12' LN
10' SH
2'
2'
10' SH
12' LN
12' LN
12' LN
10' SH
1'
VARIES 6'-14.5'
VARIES 3'-20'
℄ DCES
4' SH
12' LN
12' LN
VARIES 8'-12' SH
1'
1'
PGL
2.0%
PROP ROW
℄ 380EFR01
2'
11' LN
11' LN
11' LN
5'
10' SHRD PATH
8'
2'
PGL
①
①
PGL
2.5%
RET WALL
①
②
PGL
2.0%
1.5%

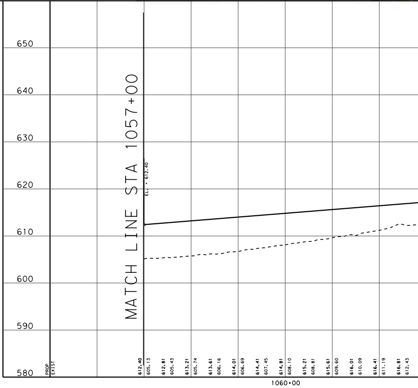
US 380 EB TO DNT SB DC

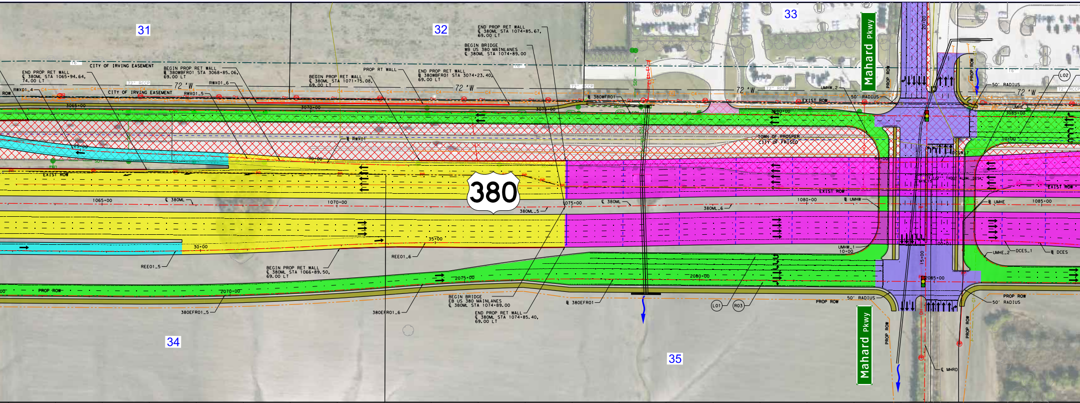
PROP US 380 MAINLANES

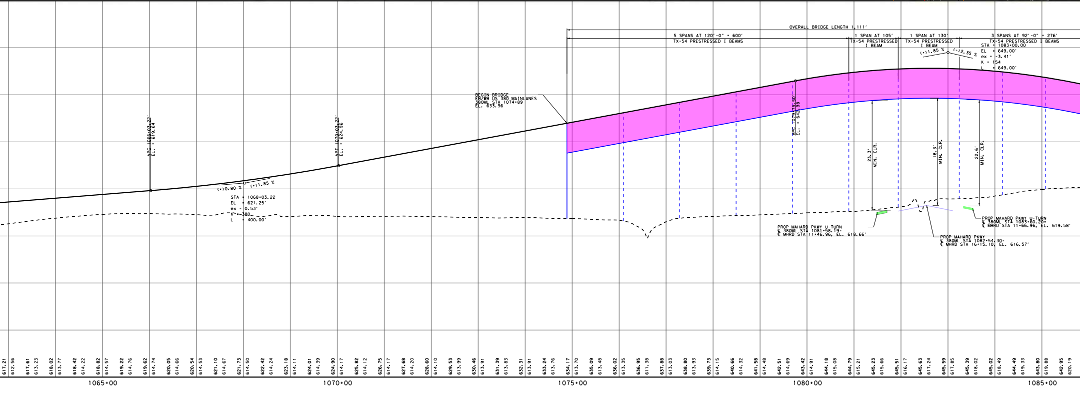
1086+00 TO 1095+00

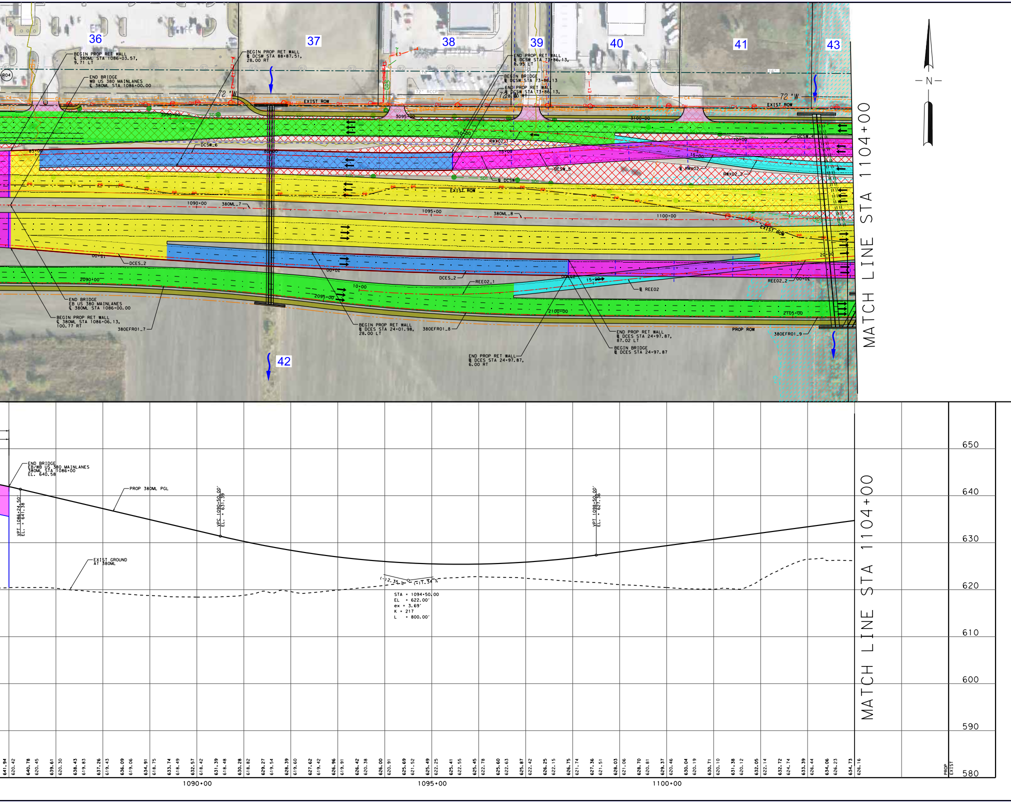
PROP EB FRONT RD


27
28
30
DENTON COUNTY
COLLIN COUNTY
END PROP RET WALL
℄ 380WFR01 STA 3063+99.53,
24.00 RT
380WFR01_1
BEGIN PROP RET WALL
℄ 380ML STA 1060+81.62,
74.00 LT
72"W
RWX01_3
EXIST
3060+00
20+00
380ML_4
END CSJ: 0135-10-065
BEGIN CSJ: 0135-11-024
℄ 380ML STA 1062+12.66
℄ REE01
REE01_3
25+00
20+00
REE01_4
2060+00
2065+
DENTON COUNTY
COLLIN COUNTY
MATCH LINE STA 1057+00



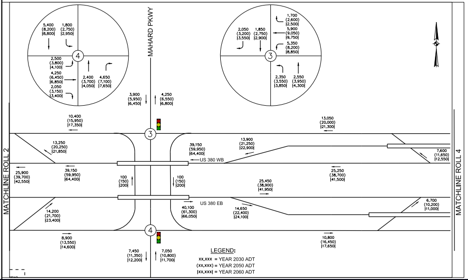

31
32
33
34
35
380
Mahard Pkwy
CITY OF IRVING EASEMENT
END PROP RET WALL
℄ 380ML STA 1065+94.64,
74.00 LT
RWX01_4
ROW
3065+00
BEGIN PROP RET WALL
℄ 380WBFR01 STA 3068+85.06,
69.00 LT
72 "W
72" RCCP
16"
RWX01_6
RWX01_5
3070+00
℄ RWX01
25+00
30+00
EXIST ROW
1065+00
℄ 380ML
1070+00
PROP RT WALL
BEGIN PROP RET WALL
℄ 380ML STA 1071+75.08,
69.00 LT
END PROP RET WALL
℄ 380WBFR01 STA 3074+23.40,
69.00 LT
END PROP RET WALL
℄ 380ML STA 1074+85.67,
69.00 LT
BEGIN BRIDGE
WB US 380 MAINLANES
℄ 380ML STA 1074+89.00
3075+00
℄ 380WFR01
SD1
1075+00
380ML_5
380ML_6
UMHW_2
50' RADIUS
EXIST ROW
3080+00
TOWN OF PROSPER
CITY OF FRISCO
20+00
PROP ROW
L02
UMHE_1
3085+00
10+00
90+00
DCSW_7
3 1/2" TXDOT ALUM. DISK
EXIST ROW
1080+00
℄ UMHW
℄ UMHE
1085+00
UMHW_1
10+00
UMHE_2
DCES_1
℄ DCES
15+00
2085+00
35+00
REE01_5
REE01_6
BEGIN PROP RET WALL
℄ 380ML STA 1066+89.50,
69.00 LT
PROP ROW
2070+00
2075+00
2080+00
380EFR01_5
380EFR01_6
BEGIN BRIDGE
EB US 380 MAINLANES
℄ 380ML STA 1074+89.00
END PROP RET WALL
℄ 380ML STA 1074+85.40,
69.00 LT
℄ 380EFR01
L01
R03
50' RADIUS
PROP ROW
℄ MHRD


OVERALL BRIDGE LENGTH 1,111'
5 SPANS AT 120'-0" = 600'
TX-54 PRESTRESSED I BEAMS
1 SPAN AT 105'
TX-54 PRESTRESSED I BEAM
1 SPAN AT 130'
TX-54 PRESTRESSED I BEAM
3 SPANS AT 92'-0" = 276'
TX-54 PRESTRESSED I BEAMS
(+)1.85 %
(-)2.35 %
STA = 1083+00.00
EL = 649.00'
ex = -3.41'
K = 154
L = 649.00'
BEGIN BRIDGE
EB/WB US 380 MAINLANES
380ML STA 1074+89
EL. 633.96
VPC 1066+03.22'
EL. = 619.64
VPT 1070+03.22'
EL. = 624.96
VPC 1079+75.50
EL. = 642.98
(+)0.80 %
(+)1.85 %
STA = 1068+03.22
EL = 621.25'
ex = 0.53'
K = 380
L = 400.00'
23.3'
MIN. CLR.
18.3'
MIN. CLR.
22.6'
MIN. CLR.
PROP MAHARD PKWY U-TURN
℄ 380ML STA 1081+58.19=
℄ MHRD STA 11+46.96, EL. 618.66'
PROP MAHARD PKWY
℄ 380ML STA 1082+54.30=
℄ MHRD STA 16+15.10, EL. 616.57'
PROP MAHARD PKWY U-TURN
℄ 380ML STA 1083+60.20=
℄ MHRD STA 11+66.96, EL. 619.58'
617.21
612.56
617.61
613.23
618.02
613.77
618.42
614.22
618.82
614.57
619.22
614.76
619.62
614.74
620.05
614.66
620.54
614.53
621.10
614.67
621.73
614.50
622.42
614.24
623.18
614.11
624.01
614.39
624.90
614.17
625.82
614.12
626.75
614.17
627.68
614.20
628.60
614.10
629.53
613.99
630.46
613.91
631.39
613.83
632.31
613.91
633.24
613.76
634.17
613.70
635.09
613.48
636.02
613.35
636.95
611.38
637.88
613.03
638.80
613.93
639.73
614.15
640.66
614.32
641.58
614.48
642.51
614.69
643.42
614.91
644.18
615.08
644.79
615.21
645.23
615.66
645.51
616.17
645.63
617.24
645.59
617.85
645.39
618.02
645.02
618.49
644.49
619.33
643.80
619.88
642.95
620.19
1065+00
1070+00
1075+00
1080+00
1085+00


36
37
38
39
40
41
42
43
N
BEGIN PROP RET WALL
℄ 380ML STA 1086+03.57,
9.71 LT
END BRIDGE
WB US 380 MAINLANES
℄ 380ML STA 1086+00.00
BEGIN PROP RET WALL
℄ DCSW STA 88+87.51,
28.00 RT
END PROP RET WALL
℄ DCSW STA 73+86.13,
8.95 LT
BEGIN BRIDGE
℄ DCSW STA 73+86.13
END PROP RET WALL
℄ DCSW STA 73+86.13,
28.00 RT
72 "W
72" RCCP
EXIST ROW
3090+00
3095+00
3100+00
DCSW_6
DCSW_5
DCSW_4
RWX02
℄ RWX02
RWX02_2
EXIST ROW
1090+00
380ML_7
1095+00
380ML_8
1100+00
EXIST ROW
DCES_2
DCES_2
REE02_1
℄ REE02
REE02_2
2090+00
2095+00
2100+00
2105+00
END BRIDGE
EB US 380 MAINLANES
℄ 380ML STA 1086+00.00
BEGIN PROP RET WALL
℄ 380ML STA 1086+06.13,
100.77 RT
380EFR01_7
BEGIN PROP RET WALL
℄ DCES STA 24+01.98,
28.00 LT
380EFR01_8
END PROP RET WALL
℄ DCES STA 24+97.87,
6.00 RT
END PROP RET WALL
℄ DCES STA 24+97.87,
87.02 LT
BEGIN BRIDGE
℄ DCES STA 24+97.87
PROP ROW
380EFR01_9
MATCH LINE STA 1104+00
END BRIDGE
EB/WB US 380 MAINLANES
380ML STA 1086+00
EL. 640.58
PROP 380ML PGL
VPT 1086+24.50
EL. = 641.38
VPC 1090+50.00'
EL. = 631.39
VPT 1098+50.00'
EL. = 627.36
EXIST GROUND
AT 380ML
(-)2.35%
(+)1.34%
STA = 1094+50.00
EL = 622.00'
ex = 3.69'
K = 217
L = 800.00'
MATCH LINE STA 1104+00
650
640
630
620
610
600
590
580
PROP
EXIST
641.94 620.42
640.78 620.45
639.61 620.30
638.43 619.83
637.26 619.43
636.09 619.06
634.91 618.75
633.74 618.49
632.57 618.42
631.39 618.48
630.28 618.82
629.27 619.54
628.39 619.60
627.62 619.42
626.96 619.91
626.42 620.38
626.00 620.91
625.69 621.52
625.49 622.25
625.41 622.55
625.45 622.78
625.60 622.63
625.87 622.42
626.25 622.15
626.75 621.74
627.36 621.51
628.03 621.06
628.70 620.81
629.37 620.46
630.04 620.19
630.71 620.10
631.38 620.12
632.05 622.14
632.72 624.74
633.39 626.44
634.06 626.23
634.73 626.16
1090+00
1095+00
1100+00

ID #	SITE ADDRESS	OWNER	OCCUPANT
27	US 380 PROSPER TX 75078	SHOTTENKIRK PROSPER PROPERTIES LLC	
28	E US 380 PROSPER TX 75078	SHOTTENKIRK HIGHWAY 380 PROPERTIES LLC	
30	US 380 FRISCO TX 75033	VENINGA INVESTMENT COMPANY	
31	US 380 PROSPER TX 75078	REMINGTON PROSPER LLC	
32	US 380 PROSPER TX	BHA REAL ESTATE HOLDINGS LLC	
33	US 380 PROSPER TX	GWOOD 2 LLC	
34	US 380 FRISCO TX	LESSO MALL DEVELOPMENT (FRISCO) LIMITED	
35	US 380 FRISCO TX	LESSO MALL DEVELOPMENT (FRISCO) LIMITED	
36	1970 W UNIVERSITY DR PROSPER TX 75078	TEXAS HEALTH RESOURCES	
37	1971 W UNIVERSITY DR PROSPER TX 75078	TEXAS HEALTH RESOURCES	
38	1566 US 380 PROSPER TX 75078	FIVE SAC RW LLC	
39	1530 W UNIVERSITY DR PROSPER TX 75078	Y-C NURSERIES INC	
40	1480 US 380 PROSPER TX 75078	SECURE RV INC	
41	1470 US 380 PROSPER TX 75078	380 BUSINESS CENTER LTD ETAL	
42	FRISCO TX 75033	FRISCO NORTH DEVELOPMENT LLC	
43	PROSPER TX 75078	CHILDREN'S HEALTH SYSTEM OF TEXAS	

TURN LANE	TAPER LENGTH	DECEL LENGTH	STORAGE LENGTH	TOTAL LENGTH
LEFT TURN BAY LENGTHS				
L01	200'	345'	243'	588'
L02	200'	345'	250'	595'
RIGHT TURN BAY LENGTHS				
R03	100'	345'	655'	1000'
R04	100'	345'	655'	1000'


MAHARD PKWY
5,400 (8,200) {8,800}
1,800 (2,750) {2,950}
4
2,500 (3,800) {4,100}
4,250 (6,450) {6,850}
2,050 (3,150) {3,400}
2,400 (3,700) {4,050}
4,650 (7,100) {7,650}
2,050 (3,200) {3,550}
1,850 (2,750) {2,900}
1,700 (2,600) {2,500}
5,900 (9,050) {9,750}
5,350 (8,200) {8,850}
3
2,350 (3,550) {3,850}
2,550 (3,950) {4,300}
3,900 (5,950) {6,450}
4,250 (6,550) {6,800}
10,400 (15,950) {17,350}
13,050 (20,000) {21,300}
13,250 (20,250) {21,850}
39,150 (59,950) {64,400}
US 380 WB
13,900 (21,250) {22,900}
7,600 (11,650) {12,550}
25,900 (39,700) {42,550}
39,150 (59,950) {64,400}
100 (150) {200}
100 (150) {200}
25,450 (38,900) {41,950}
25,250 (38,700) {41,500}
US 380 EB
14,200 (21,700) {23,400}
40,100 (61,300) {66,050}
14,650 (22,400) {24,100}
6,700 (10,200) {11,000}
8,900 (13,550) {14,600}
7,450 (11,350) {12,200}
7,050 (10,800) {11,700}
10,800 (16,450) {17,650}
MATCHLINE ROLL 2
MATCHLINE ROLL 4

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

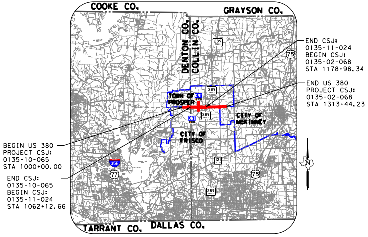
COLLIN AND DENTON COUNTY, TEXAS

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 3 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
DNT
289
CITY OF MCKINNEY
CITY OF FRISCO
75
121
35E
77
TARRANT CO.
DALLAS CO.
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

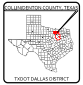
END CSJ:
0135-10-065
BEGIN CSJ:
0135-11-024
STA 1062+12.66

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

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