TEXAS DEPARTMENT OF TRANSPORTATION®

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

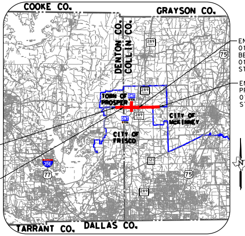
US 380
DESIGN SCHEMATIC
COLLIN AND DENTON COUNTY, TEXAS

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

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

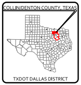
BEGIN US 380
PROJECT CSJ:
0135-10-065
STA 1000+00.00

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


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

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

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
|||	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

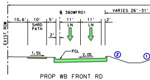
UTILITY LEGEND

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"

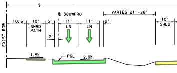
NOTES:

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.

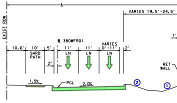
NOTES:
① 6:1 DESIRABLE
4:1 MAX
② 4:1 DESIRABLE
3:1 MAX


℄ 380WFR01
VARIES 26'-31'
10.6'
10'
SHRD PATH
5'
2'
11'
LN
11'
LN
2'
EXIST ROW
1.5%
PGL
2.0%
②
①

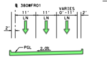
PROP WB FRONT RD


℄ 380WFR01
VARIES 21'-26'
10.6'
10'
SHRD PATH
5'
2'
11'
LN
11'
LN
2'
10'
SHLD
EXIST ROW
1.5%
PGL
2.0%

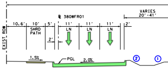
PROP WB FRONT RD


VARIES 19.5'-24.5'
EXIST ROW
℄ 380WFR01
10.6'
10'
SHRD PATH
5'
2'
11'
LN
11'
LN
VARIES 0'-11'
LN
2'
1'
RET WALL
1.5%
PGL
2.0%
②
①

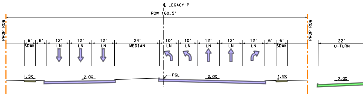
PROP WB FRONT RD


℄ 380WFR01
2'
11'
LN
11'
LN
VARIES 0'-11'
LN
2'
1'
PGL
2.0%

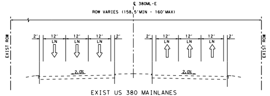
PROP WB FRONT RD


℄ 380WFR01
VARIES 20'-41'
10.6'
10'
SHRD PATH
5'
2'
11'
LN
11'
LN
11'
LN
2'
EXIST ROW
1.5%
PGL
2.0%
②
①

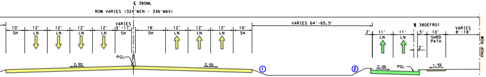
PROP WB FRONT RD


℄ LEGACY-P
ROW 160.5'
PROP ROW
6'
SDWK
6'
12'
LN
12'
LN
12'
LN
24'
MEDIAN
10'
LN
10'
LN
12'
LN
12'
LN
12'
LN
6'
6'
SDWK
PROP ROW
22'
U-TURN
1.5%
2.0%
PGL
2.0%
1.5%
2.0%

PROP LEGACY DR
FRISCO- SOUTH OF US 380

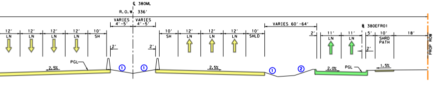

℄ 380ML-E
ROW VARIES (158.5'MIN - 160'MAX)
EXIST ROW
2' 12' LN 12' LN 12' LN 2'
2' 12' LN 12' LN 12' LN 2'
2.0%
2.0%
EXIST ROW

EXIST US 380 MAINLANES


℄ 380ML
ROW VARIES (324'MIN - 336'MAX)
10' SH 12' LN 12' LN 12' LN 12' LN
VARIES 5'-17' SH
16' SH 12' LN 12' LN 12' LN 10' SH
VARIES 64'-65.5'
℄ 380EFR01
2' 11' LN 11' LN 5' 10' SHRD PATH
VARIES 8'-18'
PROP ROW
PGL
2.5%
2.5%
①
②
2.0%
PGL
1.5%
2'

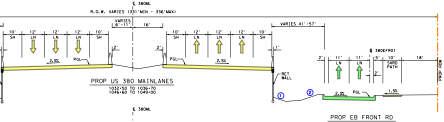
PROP US 380 MAINLANES
1010+00 TO 1016+00

PROP EB FRONT RD


℄ 380ML
R.O.W. 336'
VARIES 4'-5'
VARIES 4'-5'
12' LN 12' LN 12' LN 12' LN 10' SH
10' SH 12' LN 12' LN 12' LN 10' SHLD
VARIES 60'-64'
℄ 380EFR01
2' 11' LN 11' LN 5' 10' SHRD PATH 18'
PROP ROW
2'
2'
2'
PGL
2.5%
2.5%
① ① ① ②
2.0%
PGL
1.5%

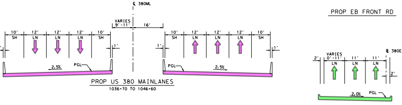
PROP US 380 MAINLANES
1016+00 TO 1021+00

PROP EB FRONT RD


℄ 380ML
R.O.W. VARIES (331'MIN - 336'MAX)
VARIES 6'-11'
16'
10' SH 12' LN 12' LN 12' LN 10' SH
10' SH 12' LN 12' LN 12' LN 10' SH
VARIES 41'-57'
2'
2'
1'
℄ 380EFR01
2' 11' LN 11' LN 5' 10' SHRD PATH 18'
PROP ROW
2'
2.5%
PGL
PGL
2.5%
RET WALL
① ②
2.0%
PGL
1.5%

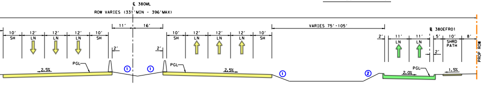
PROP US 380 MAINLANES
1032+50 TO 1036+70
1046+60 TO 1049+00

PROP EB FRONT RD


℄ 380ML
VARIES 9'-11'
16'
10' SH 12' LN 12' LN 12' LN 10' SH
10' SH 12' LN 12' LN 12' LN 10' SH
1'
1'
1'
2.5%
PGL
PGL
2.5%
℄ 380EFR01
VARIES 0'-11'
2' LN 11' LN 11' LN
2'
2.0%
PGL

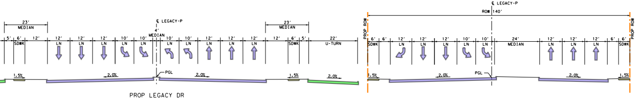
PROP US 380 MAINLANES
1036+70 TO 1046+60

PROP EB FRONT RD


℄ 380ML
ROW VARIES (331'MIN - 396'MAX)
11'
16'
10' SH 12' LN 12' LN 12' LN 10' SH
10' SH 12' LN 12' LN 12' LN 10' SH
VARIES 75'-105'
℄ 380EFR01
2' 11' LN 11' LN 5' 10' SHRD PATH 8'
PROP ROW
2'
2'
2'
2.5%
PGL
PGL
2.5%
① ① ① ②
PGL
2.0%
1.5%

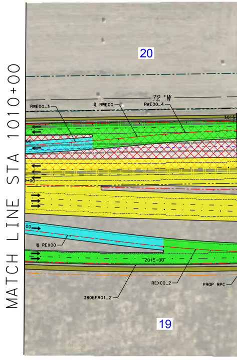
PROP US 380 MAINLANES
1049+00 TO 1057+00

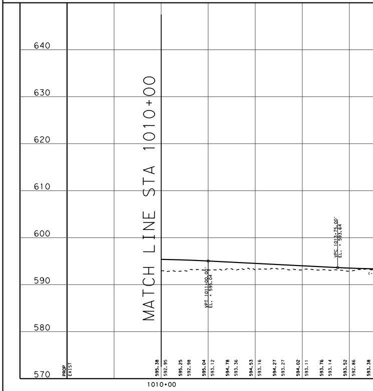
PROP EB FRONT RD

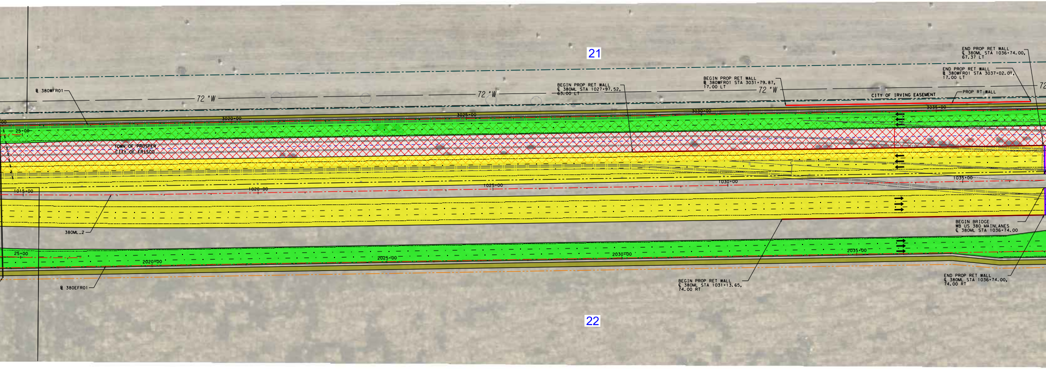

23' MEDIAN
℄ LEGACY-P
4' MEDIAN
23' MEDIAN
5' 6' SDWK 12' 12' LN 12' LN 12' LN 10' LN 10' LN 10' LN 10' LN 12' LN 12' LN 12' LN 12' 6' SDWK 5' 22' U-TURN
1.5%
2.0%
PGL
2.0%
1.5%
2.0%
PROP ROW
℄ LEGACY-P
ROW 140'
6' SDWK 6' 12' LN 12' LN 12' LN 10' LN 10' LN 24' MEDIAN 12' LN 12' LN 12' LN 6' 6' SDWK
PROP ROW
1.5%
2.0%
PGL
2.0%
1.5%

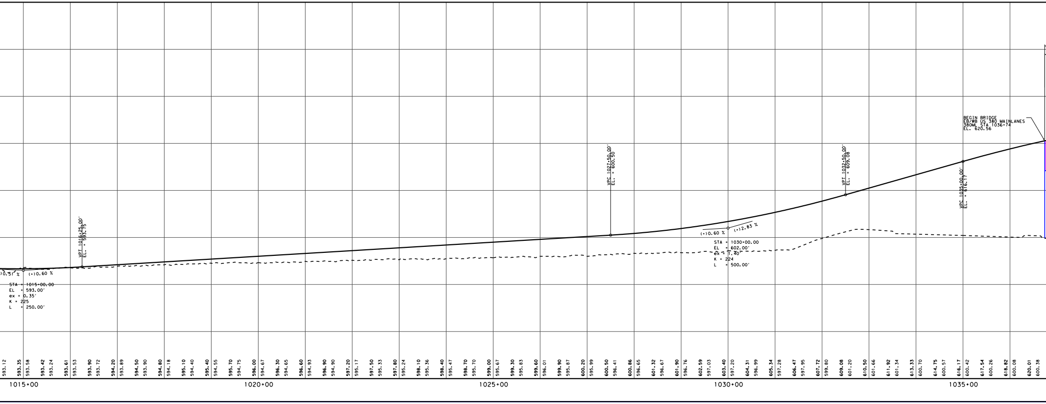
PROP LEGACY DR
INTERSECTION

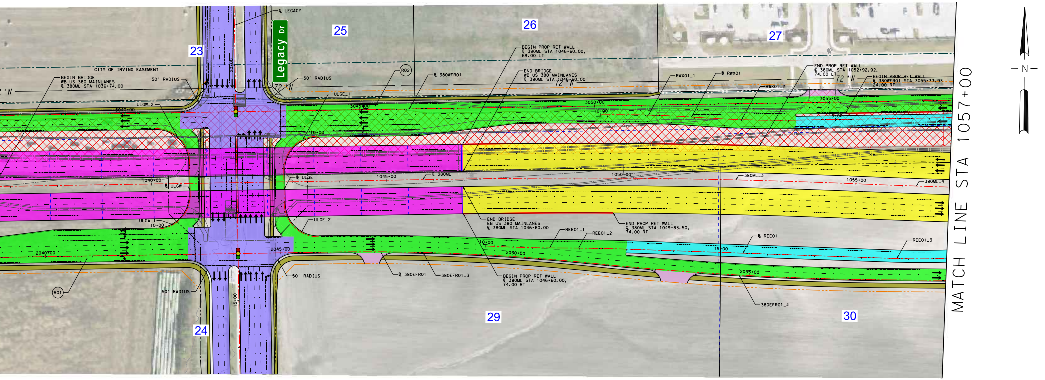
PROP LEGACY DR
PROSPER- NORTH OF US 380


20
MATCH LINE STA 1010+00
72 'W
RWE00_3
℄ RWE00
RWE00_4
℄ REX00
2015+00
REX00_2
PROP RPC
380EFR01_2
19

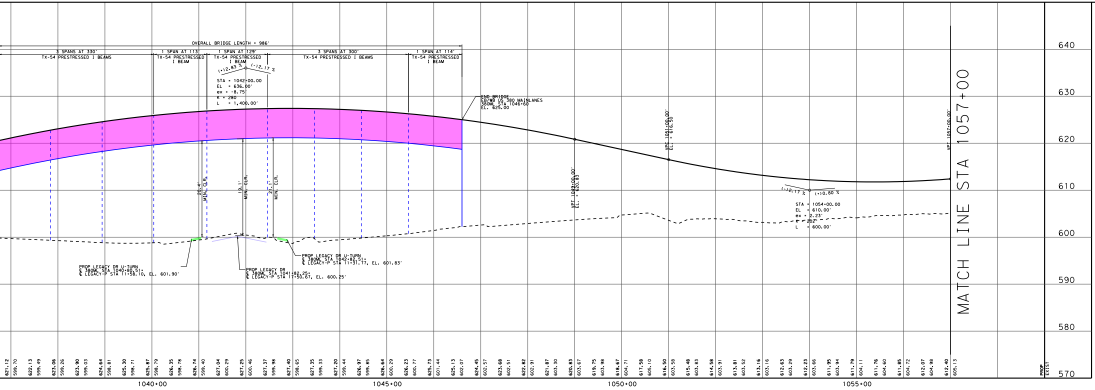



21
END PROP RET WALL
℄ 380ML STA 1036+74.00,
67.37 LT
END PROP RET WALL
℄ 380WFR01 STA 3037+02.01,
17.00 LT
℄ 380WFR01
72 "W
BEGIN PROP RET WALL
℄ 380ML STA 1027+97.52,
63.00 LT
BEGIN PROP RET WALL
℄ 380WFR01 STA 3031+79.87,
17.00 LT
72 "W
CITY OF IRVING EASEMENT
PROP RT WALL
3020+00
3025+00
3030+00
3035+00
25+00
TOWN OF PROSPER
CITY OF FRISCO
1015+00
1020+00
1025+00
1030+00
1035+00
380ML_2
BEGIN BRIDGE
WB US 380 MAINLANES
℄ 380ML STA 1036+74.00
25+00
2020+00
2025+00
2030+00
2035+00
℄ 380EFR01
BEGIN PROP RET WALL
℄ 380ML STA 1031+13.65,
74.00 RT
END PROP RET WALL
℄ 380ML STA 1036+74.00,
74.00 RT
22


BEGIN BRIDGE
EB/WB US 380 MAINLANES
380ML STA 1036+74
EL. 620.56
VPT 1016+25.00'
EL. = 593.75
VPC 1027+50.00'
EL. = 600.50
VPT 1032+50.00'
EL. = 609.08
VPC 1035+00.00'
EL. = 616.17
)0.51 %
(+)0.60 %
STA = 1015+00.00
EL = 593.00'
ex = 0.35'
K = 225
L = 250.00'
(+)0.60 %
(+)2.83 %
STA = 1030+00.00
EL = 602.00'
ex = 1.40'
K = 224
L = 500.00'
593.12
593.35
593.58
593.42
593.24
593.61
593.53
593.90
593.72
594.20
593.89
594.50
593.90
594.80
594.18
595.10
594.40
595.40
594.55
595.70
594.75
596.00
594.67
596.30
594.65
596.60
594.93
596.90
594.90
597.20
595.17
597.50
595.33
597.80
595.24
598.10
595.36
598.40
595.47
598.70
595.70
599.00
595.67
599.30
595.83
599.60
596.01
599.90
595.87
600.20
595.99
600.50
596.41
600.86
596.65
601.32
596.67
601.90
596.76
602.59
597.03
603.40
597.20
604.31
596.99
605.34
597.28
606.47
597.95
607.72
599.80
609.08
601.20
610.50
601.66
611.92
601.34
613.33
600.70
614.75
600.57
616.17
600.42
617.54
600.26
618.82
600.08
620.01
600.38
1015+00
1020+00
1025+00
1030+00
1035+00



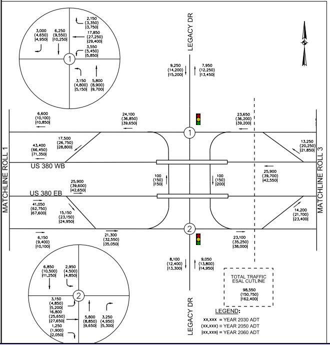
℄ LEGACY
Legacy Dr
23
25
26
27
24
29
30
CITY OF IRVING EASEMENT
BEGIN BRIDGE
WB US 380 MAINLANES
℄ 380ML STA 1036+74.00
50' RADIUS
72 "W
ULGW_2
3040+00
ULGE_1
R02
℄ 380WFR01
3045+00
10+00
BEGIN PROP RET WALL
℄ 380ML STA 1046+60.00,
69.00 LT
END BRIDGE
WB US 380 MAINLANES
℄ 380ML STA 1046+60.00
RWX01_1
℄ RWX01
RWX01_2
3050+00
END PROP RET WALL
℄ 380ML STA 1052+92.92,
74.00 LT
BEGIN PROP RET WALL
℄ 380WFR01 STA 3055+33.93
24.00 RT
3055+00
15+00
1040+00
℄ ULGW
℄ ULGE
1045+00
℄ 380ML
1050+00
380ML_3
1055+00
380ML_4
ULGW_1
ULGE_2
END BRIDGE
EB US 380 MAINLANES
℄ 380ML STA 1046+60.00
END PROP RET WALL
℄ 380ML STA 1049+83.50,
74.00 RT
REE01_1
REE01_2
℄ REE01
REE01_3
2040+00
2045+00
2050+00
2055+00
℄ 380EFR01
380EFR01_3
380EFR01_4
BEGIN PROP RET WALL
℄ 380ML STA 1046+60.00,
74.00 RT
R01
20+00
MATCH LINE STA 1057+00
N



OVERALL BRIDGE LENGTH = 986'
3 SPANS AT 330'
TX-54 PRESTRESSED I BEAMS
1 SPAN AT 113'
TX-54 PRESTRESSED I BEAM
1 SPAN AT 129'
TX-54 PRESTRESSED I BEAM
3 SPANS AT 300'
TX-54 PRESTRESSED I BEAMS
1 SPAN AT 114'
TX-54 PRESTRESSED I BEAM
(+)2.83 %
(-)2.17 %
STA = 1042+00.00
EL = 636.00'
ex = -8.75'
K = 280
L = 1,400.00'
END BRIDGE
EB/WB US 380 MAINLANES
380ML STA 1046+60
EL. 625.00
20.4' MIN. CLR.
19.1' MIN. CLR.
21.1' MIN. CLR.
PROP LEGACY DR U-TURN
℄ 380ML STA 1040+80.51=
℄ LEGACY-P STA 11+58.10, EL. 601.90'
PROP LEGACY DR
℄ 380ML STA 1041+82.25=
℄ LEGACY-P STA 17+50.67, EL. 600.25'
PROP LEGACY DR U-TURN
℄ 380ML STA 1042+82.51=
℄ LEGACY-P STA 11+31.77, EL. 601.83'
VPT 1049+00.00'
EL. = 620.83
VPC 1051+00.00'
EL. = 616.50
(-)2.17 %
(+)0.80 %
STA = 1054+00.00
EL = 610.00'
ex = 2.23'
K = 202
L = 600.00'
VPT 1057+00.00'
MATCH LINE STA 1057+00
640
630
620
610
600
590
580
570
621.12
599.70
622.13
599.49
623.06
599.26
623.90
599.03
624.64
598.81
625.30
598.71
625.87
598.79
626.35
598.78
626.74
599.40
627.04
600.29
627.25
600.46
627.37
599.98
627.40
598.65
627.35
599.33
627.20
599.44
626.97
599.85
626.64
600.29
626.23
600.77
625.73
601.44
625.13
602.07
624.45
602.57
623.68
602.51
622.82
602.91
621.87
603.30
620.83
603.67
619.75
603.98
618.67
604.71
617.58
605.10
616.50
603.58
615.48
603.83
614.58
603.91
613.81
603.52
613.16
603.16
612.63
603.29
612.23
603.66
611.95
603.94
611.79
604.11
611.76
604.60
611.85
604.72
612.07
604.98
612.40
605.13
PROP
EXIST
1040+00
1045+00
1050+00
1055+00

ID #	SITE ADDRESS	OWNER	OCCUPANT
19	US 380 FRISCO TX 75033	NORTH FIELDS INVESTMENT PARTNERS LP C/O HUNT REALTY INVESTMENTS INC	
20	US 380 PROSPER TX 75078	PEMMASANI INTERESTS LLC	
21	US 380 PROSPER TX 75078	PEMMASANI INTERESTS LLC	
22	US 380 FRISCO TX 75033	NORTH FIELDS INVESTMENT PARTNERS LP C/O HUNT REALTY INVESTMENTS INC	
23	US 380 PROSPER TX 75078	PROSPER TOWN OF	
24	US 380 FRISCO TX 75033	FRISCO, CITY OF	
25	US 380 PROSPER TX 75078	PROSPER 380 LEGACY INVESTMENT LLC	
26	US 380 PROSPER TX 75078	CARROLL FAMILY TRUST #6 INVESTMENTS LTD	
27	US 380 PROSPER TX 75078	SHOTTENKIRK PROSPER PROPERTIES LLC	
29	US 380 FRISCO TX 75033	TEXAS REPUBLIC REALTY LTD	
30	US 380 FRISCO TX 75033	VENINGA INVESTMENT COMPANY	

TURN LANE	TAPER LENGTH	DECEL LENGTH	STORAGE LENGTH	TOTAL LENGTH
RIGHT TURN BAY LENGTHS				
R01	100′	345′	1086′	1431′
R02	100′	345′	556′	901′


3,000
(4,650)
{4,950}
6,250
(9,550)
{10,250}
2,150
(3,350)
{3,750}
17,850
(27,250)
{29,400}
3,550
(5,450)
{5,850}
1
3,150
(4,800)
{5,150}
5,800
(8,900)
{9,700}
LEGACY DR
9,250
(14,200)
{15,200}
7,950
(12,250)
{13,450}
6,600
(10,100)
{10,850}
24,100
(36,850)
{39,650}
23,650
(36,200)
{39,200}
17,500
(26,750)
{28,800}
43,400
(66,450)
{71,350}
13,250
(20,250)
{21,850}
US 380 WB
100
(150)
{150}
100
(150)
{200}
25,900
(39,700)
{42,550}
25,900
(39,600)
{42,650}
US 380 EB
41,050
(62,750)
{67,600}
15,150
(23,150)
{24,950}
14,200
(21,700)
{23,400}
MATCHLINE ROLL 1
MATCHLINE ROLL 3
2
6,150
(9,400)
{10,100}
21,300
(32,550)
{35,050}
23,100
(35,250)
{38,000}
6,850
(10,500)
{11,250}
2,950
(4,500)
{4,850}
3,150
(4,850)
{5,200}
16,800
(25,650)
{27,650}
1,250
(1,900)
{2,050}
5,800
(8,850)
{9,650}
3,250
(4,950)
{5,300}
8,100
(12,400)
{13,300}
9,050
(13,800)
{14,950}
TOTAL TRAFFIC
ESAL CUTLINE
98,550
(150,750)
{162,400}
LEGACY DR

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

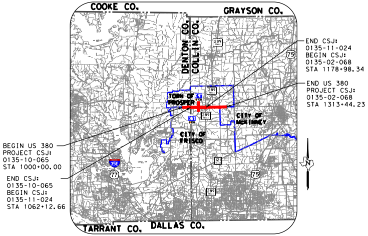
COLLIN AND DENTON COUNTY, TEXAS

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 2 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.
289
75
TOWN OF PROSPER
DNT
289
CITY OF MCKINNEY
CITY OF FRISCO
121
35E
77
75
289
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

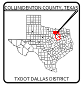
END CSJ:
0135-10-065
BEGIN CSJ:
0135-11-024
STA 1062+12.66

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.

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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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