TEXAS DEPARTMENT OF TRANSPORTATION®

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

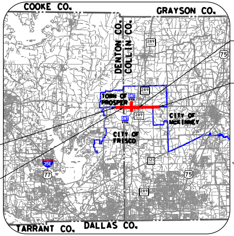
US 380
DESIGN SCHEMATIC
COLLIN AND DENTON COUNTY, TEXAS

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 6 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
CITY OF MCKINNEY
CITY OF FRISCO
35E
77
121
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

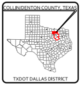
BEGIN US 380
PROJECT CSJ:
0135-10-065
STA 1000+00.00

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



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:

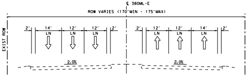
▬	EXISTING ROADWAY TO REMAIN
▬	EXISTING BRIDGE TO REMAIN
▬	PROPOSED BRIDGE
▬	PROPOSED MAIN LANES
▬	PROPOSED RAMP
🟩	PROPOSED FRONTAGE ROAD
▬	DRIVEWAY
▬	DIRECT CONNECTOR
▬	COLLECTOR DISTRIBUTOR
🟧	PROJECT BY OTHERS
▬	PROPOSED CROSS STREET
▬	PROPOSED SIDEWALK
▨	POTENTIAL DISPLACEMENTS
▨	PAVEMENT / BRIDGE 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"

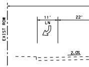
NOTES:

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.

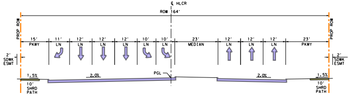


℄ 380ML-E
ROW VARIES (170'MIN - 175'MAX)
EXIST ROW
2'
14'
12'
LN
2.0%
EXIST ROW

EXIST US 380 MAINLANES
US 380-PRESTON TO COIT



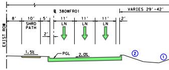
EXIST ROW
11'
LN
22'
2.0%



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

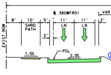
PROP LA CIMA BLVD
PROSPER- NORTH OF US 380

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



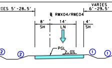
℄ 380WFR01
VARIES 29'-42'
EXIST ROW
8'
10'
SHRD
PATH
5'
2'
11'
LN
1.5%
PGL
2.0%
②
①

PROP WB FRONT RD



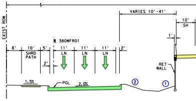
℄ 380WFR01
VARIES 5'-28.5'
EXIST ROW
8'
10'
SHRD
PATH
5'
2'
11'
LN
1.5%
PGL
2.0%
②

PROP WB FRONT RD



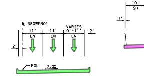
VARIES
6'-29.5'
℄ RWX04/RWE04
8'
SH
14'
LN
4'
SH
PGL
2.0%
②
①

PROP WB RAMP
EXIT TO PRESTON
ENTRANCE FROM COIT



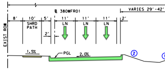
VARIES 10'-41'
EXIST ROW
℄ 380WFR01
8'
10'
SHRD
PATH
5'
2'
11'
LN
10'
SH
1'
RET
WALL
1.5%
PGL
2.0%
②
①

PROP WB FRONT RD



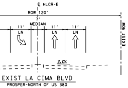
℄ 380WFR01
11'
LN
VARIES
0'-11'
2'
10'
SH
1'
PGL
2.0%

PROP WB FRONT RD



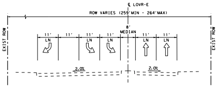
℄ 380WFR01
VARIES 29'-42'
EXIST ROW
8'
10'
SHRD
PATH
5'
2'
11'
LN
1.5%
PGL
2.0%
②

PROP WB FRONT RD



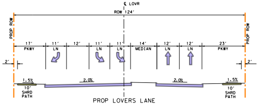
℄ HLCR-E
ROW 120'
7' MEDIAN
11' LN
11' LN
11' LN
2.0%
EXIST ROW

EXIST LA CIMA BLVD
PROSPER-NORTH OF US 380



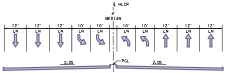
℄ LOVR-E
ROW VARIES (259' MIN - 264' MAX)
8' MEDIAN
11' LN
2.0%
EXIST ROW

EXIST LOVERS LANE
PROSPER-NORTH OF US 380



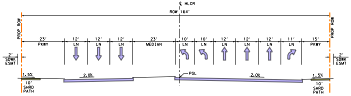
℄ LOVR
ROW 124'
PROP ROW
17' PKWY
11' LN
12'
14' MEDIAN
12' LN
23' PKWY
2'
1.5%
2.0%
10' SHRD PATH

PROP LOVERS LANE
PROSPER-NORTH OF US 380



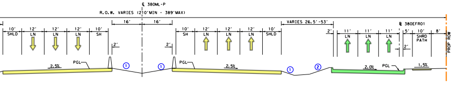
℄ HLCR
4' MEDIAN
12' LN
10' LN
2.0%
PGL

PROP HILLCREST ROAD
INTERSECTION



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

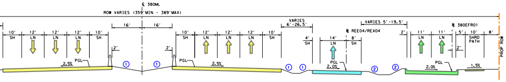
PROP HILLCREST ROAD
FRISCO- SOUTH OF US 380



℄ 380ML-P
R.O.W. VARIES (210' MIN - 389' MAX)
16'
10' SHLD
12' LN
10' SH
VARIES 26.5'-53'
℄ 380EFR01
11' LN
5'
10' SHRD PATH
8'
PROP ROW
2'
2.5%
PGL
①
②
2.0%
1.5%

PROP US 380 MAINLANES
1198+00 TO 1213+44
1234+00 TO 1243+00

PROP EB FRONT RD

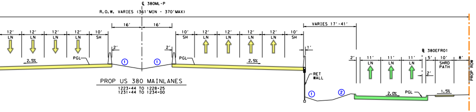


℄ 380ML
ROW VARIES (359' MIN - 389' MAX)
16'
10' SH
12' LN
VARIES 6'-26.5'
VARIES 5'-19.5'
℄ REE04/REX04
4' SH
14' LN
8' SH
℄ 380EFR01
11' LN
5'
10' SHRD PATH
8'
PROP ROW
2'
2.5%
PGL
2.0%
1.5%
①
②

PROP US 380 MAINLANES
1213+44 TO 1223+44
1243+00 TO 1251+00

PROP EB RAMP
ENTRANCE FROM PRESTON
EXIT TO COIT

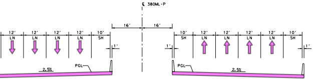
PROP EB FRONT RD



℄ 380ML-P
R.O.W. VARIES (361' MIN - 370' MAX)
16'
12' LN
10' SH
VARIES 17'-41'
1'
RET WALL
℄ 380EFR01
11' LN
5'
10' SHRD PATH
8'
PROP ROW
2'
2.5%
PGL
2.0%
1.5%
①
②

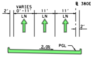
PROP US 380 MAINLANES
1223+44 TO 1228+25
1231+44 TO 1234+00

PROP EB FRONT RD



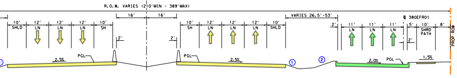
℄ 380ML-P
16'
12' LN
10' SH
1'
2.5%
PGL

PROP US 380 MAINLANES
1228+25 TO 1231+44



℄ 380EFR01
VARIES 0'-11'
11' LN
2'
2.0%
PGL

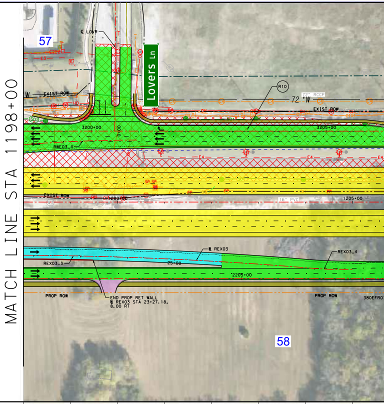
PROP EB FRONT RD



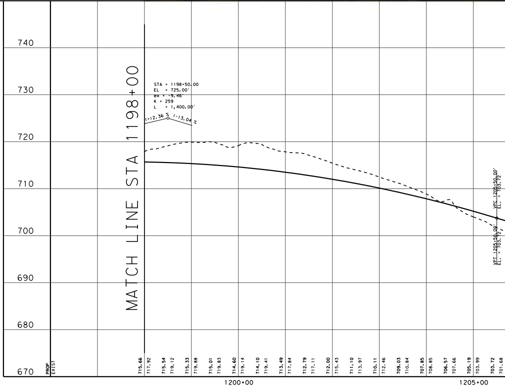
℄ 380ML-P
R.O.W. VARIES (210' MIN - 389' MAX)
16'
10' SHLD
12' LN
10' SH
VARIES 26.5'-53'
℄ 380EFR01
11' LN
5'
10' SHRD PATH
8'
PROP ROW
2'
2.5%
PGL
2.0%
1.5%
①
②

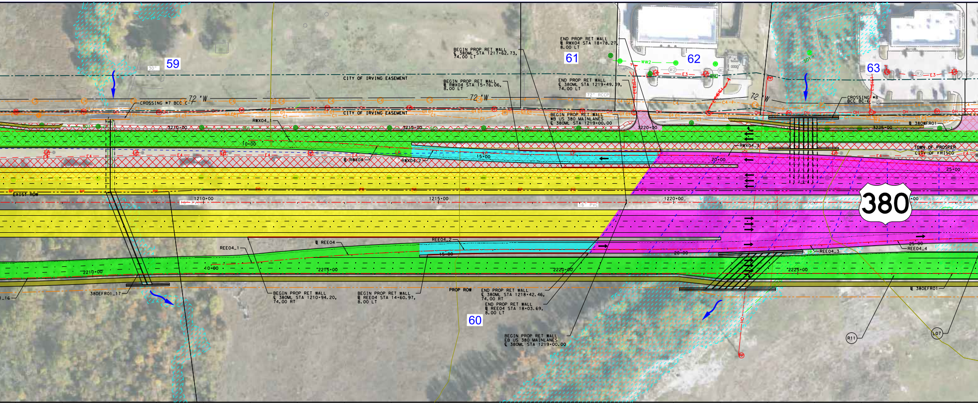
PROP US 380 MAINLANES
1251+00 TO 1253+00

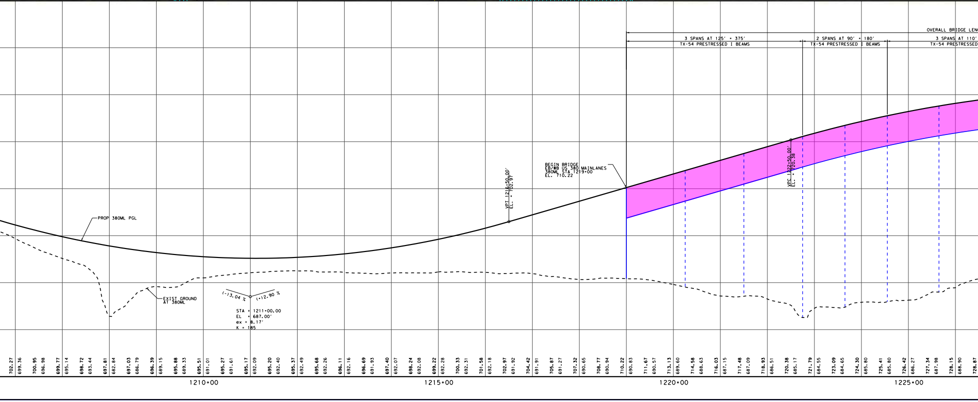
PROP EB FRONT RD

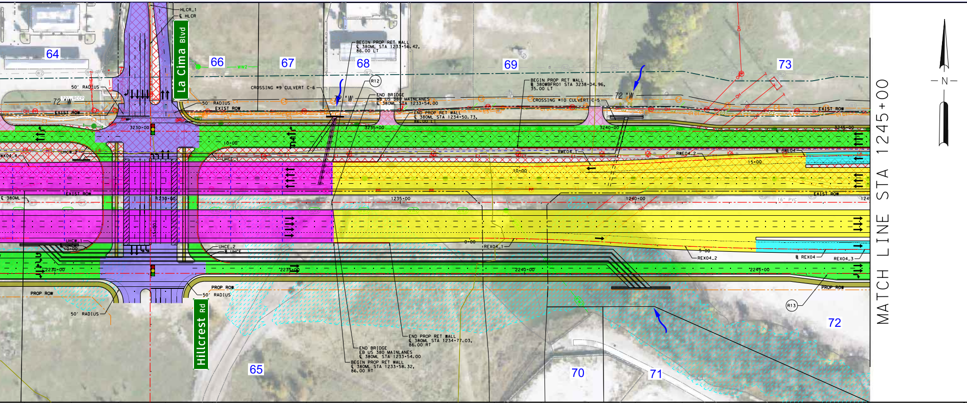


MATCH LINE STA 1198+00
57
58
℄ LOVR
Lovers Ln
R10
72" W
72" RCCP
EXIST ROW
3200+00
3205+00
REE03_4
1200+00
1205+00
16" PVC
℄ REX03
REX03_3
REX03_4
25+00
2205+00
PROP ROW
END PROP RET WALL
℄ REX03 STA 23+27.18, 8.00 RT
380EFR0

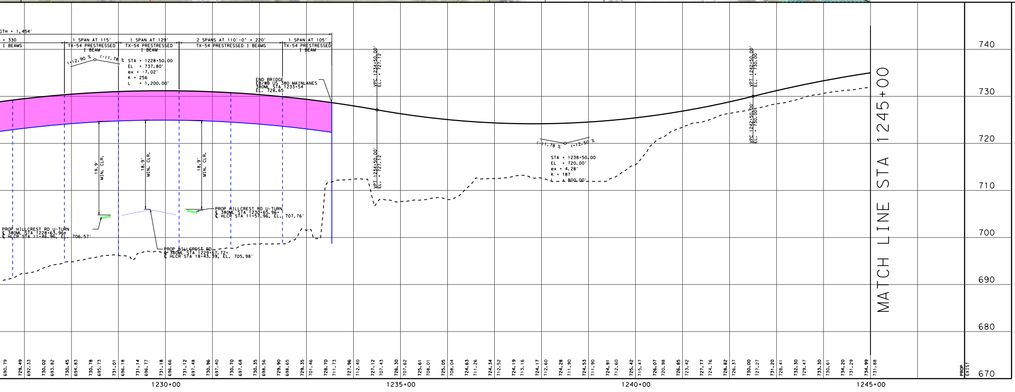



59
60
61
62
63
380
30"
72"W
72"RCCP
16" PVC
CROSSING #7 BCC C-7
CROSSING #8 BCC BC-6
CITY OF IRVING EASEMENT
CITY OF IRVING EASEMENT
EXIST ROW
PROP ROW
TOWN OF PROSPER
CITY OF FRISCO
BEGIN PROP RET WALL ℄ 380ML STA 1217+62.73, 74.00 LT
BEGIN PROP RET WALL ℄ RWX04 STA 15+76.06, 8.00 LT
END PROP RET WALL ℄ RWX04 STA 18+78.27, 8.00 LT
END PROP RET WALL ℄ 380ML STA 1219+49.39, 74.00 LT
BEGIN PROP RET WALL WB US 380 MAINLANES ℄ 380ML STA 1219+00.00
BEGIN PROP RET WALL ℄ 380ML STA 1210+94.20, 74.00 RT
BEGIN PROP RET WALL ℄ REE04 STA 14+60.97, 8.00 LT
END PROP RET WALL ℄ 380ML STA 1218+42.46, 74.00 RT
END PROP RET WALL ℄ REE04 STA 18+03.69, 8.00 LT
BEGIN PROP RET WALL EB US 380 MAINLANES ℄ 380ML STA 1219+00.00
RWX04_1
RWX04_2
RWX04_3
℄ RWX04
REE04_1
REE04_2
REE04_3
REE04_4
℄ REE04
℄ 380WFR01
℄ 380EFR01
380EFR01_17
_16
3210+00
3215+00
3220+00
3225+00
10+00
15+00
20+00
25+00
1210+00
1215+00
1220+00
2210+00
2215+00
2220+00
2225+00
R11
L07


OVERALL BRIDGE LEN
3 SPANS AT 125' = 375'
TX-54 PRESTRESSED I BEAMS
2 SPANS AT 90' = 180'
TX-54 PRESTRESSED I BEAMS
3 SPANS AT 110'
TX-54 PRESTRESSED
BEGIN BRIDGE
EB/WB US 380 MAINLANES
380ML STA 1219+00
EL. 710.22
VPT 1216+50.00'
EL. = 702.97
VPC 1222+50.00'
EL. = 720.38
PROP 380ML PGL
EXIST GROUND AT 380ML
(-)3.04 %
(+)2.90 %
STA = 1211+00.00
EL = 687.00'
ex = 8.17'
K = 185
702.27
699.36
700.95
696.98
699.77
695.14
698.72
693.44
697.81
682.84
697.03
686.79
696.39
689.15
695.88
689.33
695.51
691.01
695.27
691.61
695.17
692.09
695.20
692.40
695.37
692.49
695.68
692.26
696.11
692.16
696.69
691.93
697.40
692.07
698.24
692.08
699.22
692.28
700.33
692.31
701.58
692.18
702.97
691.92
704.42
691.91
705.87
691.27
707.32
690.65
708.77
690.94
710.22
690.83
711.67
690.57
713.13
689.60
714.58
688.63
716.03
687.15
717.48
687.09
718.93
686.51
720.38
685.17
721.79
684.55
723.09
684.65
724.30
685.80
725.41
685.80
726.42
686.27
727.34
687.98
728.15
688.90
728.87
1210+00
1215+00
1220+00
1225+00



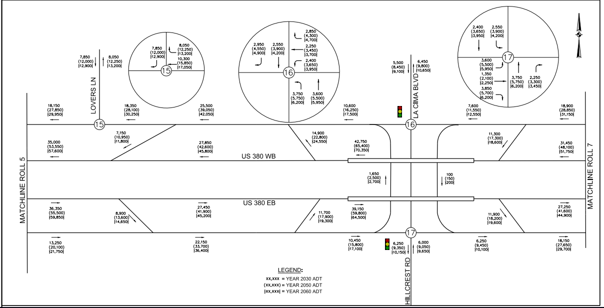
La Cima Blvd
Hillcrest Rd
HLCR_1
℄ HLCR
64
65
66
67
68
69
70
71
72
73
50' RADIUS
50' RADIUS
50' RADIUS
50' RADIUS
72 "W
72 "W
72 "W
EXIST ROW
EXIST ROW
EXIST ROW
PROP ROW
PROP ROW
CROSSING #9 CULVERT C-6
CROSSING #10 CULVERT C-5
BEGIN PROP RET WALL
℄ 380ML STA 1233+56.42,
86.00 LT
R12
R13
END BRIDGE
WB US 380 MAINLANES
℄ 380ML STA 1233+54.00
END PROP RET WALL
℄ 380ML STA 1234+50.73,
86.00 LT
BEGIN PROP RET WALL
℄ 380WBFR01 STA 3238+04.96,
35.00 LT
END PROP RET WALL
℄ 380ML STA 1234+77.03,
86.00 RT
END BRIDGE
EB US 380 MAINLANES
℄ 380ML STA 1233+54.00
BEGIN PROP RET WALL
℄ 380ML STA 1233+58.32,
86.00 RT
3230+00
3235+00
3240+00
3245+00
1230+00
1235+00
1240+00
2230+00
2235+00
2240+00
2245+00
10+00
10+00
15+00
5+00
0+00
UHCE_1
UHCE_2
℄ UHCE
UHCW_1
UHCW_2
WXO4_4
℄ 380ML
RWE04_1
RWE04_2
℄ RWE04
REX04_1
REX04_2
℄ REX04
REX04_3
16" PVC
MATCH LINE STA 1245+00
N



GTH = 1,454'
= 330
I BEAMS
1 SPAN AT 115'
TX-54 PRESTRESSED I BEAM
1 SPAN AT 129'
TX-54 PRESTRESSED I BEAM
2 SPANS AT 110'-0" = 220'
TX-54 PRESTRESSED I BEAMS
1 SPAN AT 105'
TX-54 PRESTRESSED I BEAM
(+)2.90 %
(-)1.78 %
STA = 1228+50.00
EL = 737.80'
ex = -7.02'
K = 256
L = 1,200.00'
END BRIDGE
EB/WB US 380 MAINLANES
380ML STA 1233+54
EL. 728.65
VPC 1234+50.00'
EL. = 727.12
VPT 1234+50.00'
EL. = 727.12
19.9'
MIN. CLR.
18.9'
MIN. CLR.
18.9'
MIN. CLR.
PROP HILLCREST RD U-TURN
℄ 380ML STA 1228+63.96=
℄ HLCR STA 11+46.96, EL. 706.57'
PROP HILLCREST RD
℄ 380ML STA 1229+67.72=
℄ HLCR STA 18+43.39, EL. 705.98'
PROP HILLCREST RD U-TURN
℄ 380ML STA 1230+65.96=
℄ HLCR STA 11+57.96, EL. 707.76'
(-)1.78 %
(+)2.50 %
STA = 1238+50.00
EL = 720.00'
ex = 4.28'
K = 187
L = 800.00'
VPC 1242+50.00'
EL. = 730.00
VPT 1242+50.00'
EL. = 730.00
MATCH LINE STA 1245+00
740
730
720
710
700
690
680
670
PROP
EXIST
690.79
729.49
692.33
730.02
693.82
730.45
694.83
730.78
695.73
731.01
696.18
731.14
696.77
731.18
696.66
731.12
697.48
730.96
697.40
730.70
697.68
730.35
698.56
729.90
698.65
729.35
701.46
728.70
711.73
727.96
712.40
727.12
707.43
726.30
707.62
725.61
708.01
725.05
708.04
724.63
711.26
724.34
712.52
724.19
713.16
724.17
712.60
724.28
711.90
724.53
711.90
724.91
712.60
725.42
715.47
726.07
720.98
726.85
723.42
727.77
724.76
728.82
726.37
730.00
727.27
731.20
728.41
732.30
729.47
733.30
730.61
734.20
731.29
734.99
731.88
1230+00
1235+00
1240+00
1245+00

ID #	SITE ADDRESS	OWNER	OCCUPANT
57	700 RICHLAND BLVD PROSPER TX	380 & 289 LP	
58	US 380 PROSPER TX 75078	289 (PRESTON) & 380 LP	
59	S LOVERS LN PROSPER TX 75078	HAGE GRACE TSAI TRUST &	
60	924 US 380 FRISCO TX 75034	SW HILLCREST/380 LP	
61	1221 E UNIVERSITY DR PROSPER TX 75078	COX REALTY LLC	
62	1281 E UNIVERSITY DR PROSPER TX 75078	LA CIMA CROSSING LP	
63	1361 E UNIVERSITY DR PROSPER TX 75078	J EVANS PARTNERS NO 5 PLANO LP	
64	1411 E UNIVERSITY DR PROSPER TX 75078	CST STATIONS TEXAS LLC	
65	1110 US 380 FRISCO TX 75034	SW HILLCREST/380 LP	
66	1481 E UNIVERSITY DR PROSPER TX 75078	LACIMA HOLDINGS LLC	
67	US 380 PROSPER TX 75078	LACIMA HOLDINGS LLC	
68	1541 E UNIVERSITY DR PROSPER TX 75078	CH PROSPER LLC	
69	RICHLAND BLVD PROSPER TX 75078	SOP REALTY LLC	
70	US 380 FRISCO, TX 75034	124 FRISCO PROPERTY LLC	
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	

TURN LANE	TAPER LENGTH	DECEL LENGTH	STORAGE LENGTH	TOTAL LENGTH
LEFT TURN BAY LENGTHS				
L07	360'	345'	378'	723'
RIGHT TURN BAY LENGTHS				
R10	100'	345'	655'	1000'
R11	100'	345'	655'	1000'
R12	100'	345'	655'	1000'
R13	100'	250'	0'	250'


MATCHLINE ROLL 5
MATCHLINE ROLL 7
LOVERS LN
LA CIMA BLVD
HILLCREST RD
US 380 WB
US 380 EB
15
16
17
7,850 (12,000) {12,900}
8,050 (12,250) {13,200}
10,300 (15,850) {17,050}
2,950 (4,550) {4,900}
2,550 (3,900) {4,200}
2,850 (4,300) {4,700}
2,250 (3,450) {3,700}
2,400 (3,650) {3,950}
3,750 (5,750) {6,200}
3,600 (5,500) {5,950}
2,400 (3,650) {3,950}
2,550 (3,900) {4,200}
3,600 (5,500) {5,950}
1,350 (2,100) {2,250}
3,850 (5,700) {6,200}
3,750 (5,750) {6,200}
2,250 (3,300) {3,450}
18,150 (27,850) {29,950}
18,350 (28,100) {30,250}
25,500 (39,050) {42,050}
10,600 (16,250) {17,500}
5,500 (8,450) {9,100}
6,450 (9,800) {10,650}
7,600 (11,550) {12,550}
18,900 (28,850) {31,150}
35,000 (53,550) {57,600}
7,150 (10,950) {11,800}
27,850 (42,600) {45,800}
14,900 (22,800) {24,550}
42,750 (65,400) {70,350}
11,300 (17,300) {18,600}
31,450 (48,100) {51,750}
1,650 (2,500) {2,700}
100 (150) {200}
36,350 (55,500) {59,850}
8,900 (13,600) {14,650}
27,450 (41,900) {45,200}
11,700 (17,900) {19,300}
39,150 (59,800) {64,500}
11,900 (18,200) {19,600}
27,250 (41,600) {44,900}
13,250 (20,100) {21,750}
22,150 (33,700) {36,400}
10,450 (15,800) {17,100}
6,250 (9,350) {10,150}
6,000 (9,050) {9,650}
6,250 (9,450) {10,100}
18,150 (27,650) {29,700}

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

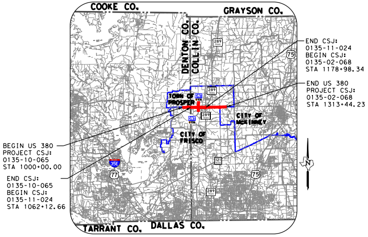
US 380
DESIGN SCHEMATIC
COLLIN AND DENTON COUNTY, TEXAS

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 6 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

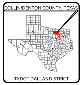

COOKE CO.
GRAYSON CO.
DENTON CO.
COLLIN CO.
TARRANT CO.
DALLAS CO.
TOWN OF PROSPER
CITY OF McKINNEY
CITY OF FRISCO
END CSJ: 0135-11-024 BEGIN CSJ: 0135-02-068 STA 1178+98.34
END US 380 PROJECT CSJ: 0135-02-068 STA 1313+44.23
BEGIN US 380 PROJECT CSJ: 0135-10-065 STA 1000+00.00
END CSJ: 0135-10-065 BEGIN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

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

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