TEXAS DEPARTMENT OF TRANSPORTATION

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

US 380
DESIGN SCHEMATIC

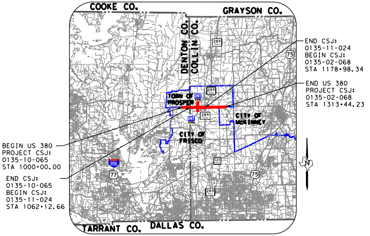
COLLIN AND DENTON COUNTY, TEXAS

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 10 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
35E
77
121
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.

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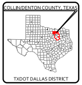
ROLL 24: PROFILE VIEW-DNT FRONTAGE ROADS

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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LEGEND:

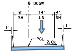
▬	EXISTING ROADWAY TO REMAIN
▬	EXISTING BRIDGE TO REMAIN
▬	PROPOSED BRIDGE
▬	PROPOSED MAIN LANES
▬	PROPOSED RAMP
▬	PROPOSED FRONTAGE ROAD
▬	DRIVEWAY
▬	DIRECT CONNECTOR
▬	COLLECTOR DISTRIBUTOR
▬	PROJECT BY OTHERS
▬	PROPOSED CROSS STREET
▬	PROPOSED SIDEWALK
▨	POTENTIAL DISPLACEMENTS
▨	PAVEMENT / BRIDGE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

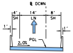
SYMBOL	UTILITY	
—x—x-	ABANDONED UTILITY	
——	PROPOSED UTILITY	
—— —	UNKNOWN UTILITY	
COMMUNICATIONS		
— C1 —	AT&T (FO/DUCT)	QL "B"
— C2 —	AT&T (TELE)	
— C3 —	MCI (FO/DUCT)	
— C4 —	CITY OF IRVING (FO/DUCT)	
— C5 —	SPECTRUM (FO/DUCT)	
— C6 —	ZAYO (FO/DUCT)	
- —(C1)-	AT&T (FO/DUCT)	QL "C"/QL "D"
- —(C2)-	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.


℄ DCSW
8'
SH
14'
LN
4'
SH
1'
1'
PGL
2.0%

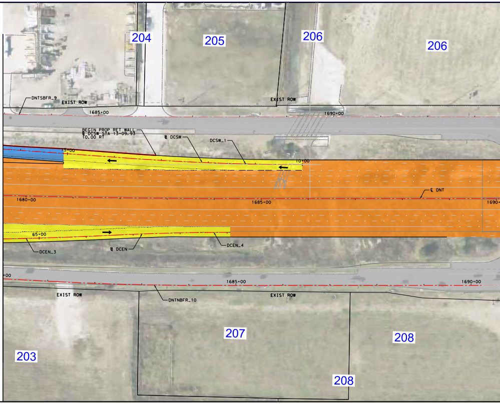
DNT SB TO
US 380 C-D
13+72.11 TO 15+00.00

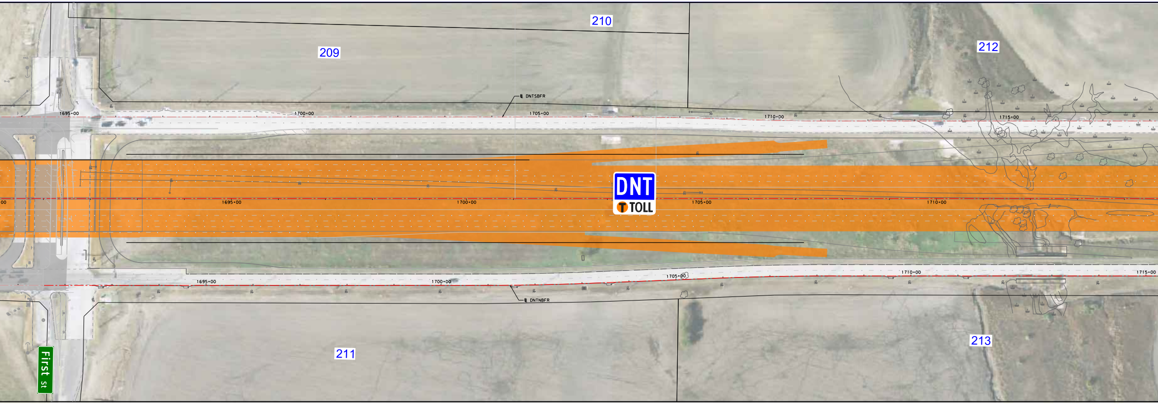

℄ DCWN
4'
SH
14'
LN
8'
SH
1'
1'
PGL
2.0%

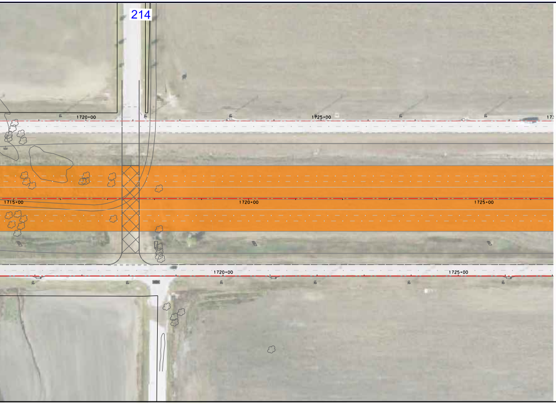
US 380 C-D TO DNT NB

64+26.40 TO 69+05.87

MATCH LINE STA 1679+50


204
205
206
206
DNTSBFR_9
EXIST ROW
EXIST ROW
1685+00
1690+00
BEGIN PROP RET WALL
℄ DCSW STA 13+09.93
10.00 RT
℄ DCSW
DCSW_1
15+00
10+00
℄ DNT
1680+00
1685+00
1690+
65+00
DCEN_3
℄ DCEN
DCEN_4
+00
1685+00
1690+00
EXIST ROW
DNTNBFR_10
EXIST ROW
203
207
208
208


210
209
212
DNTSBFR
1695+00
1700+00
1705+00
1710+00
1715+00
DNT
TOLL
1695+00
1700+00
1705+00
1710+00
1695+00
1700+00
1705+00
1710+00
1715+00
DNTNBFR
211
213
First St


214
1720+00
1725+00
173
1715+00
1720+00
1725+00
1720+00
1725+00

N

ID #	SITE ADDRESS	OWNER NAME
206	1515 W FIRST ST PROSPER TX 75078	TOLLWAY FISH TRAP PARTNERS LLC
208	1195 W FIRST ST PROSPER TX 75078	TOLLWAY FIRST PARTNERS LP
209	W FIRST ST PROSPER TX 75078	NWC FISH TRAP & DNT LLC
210	W FIRST ST PROSPER TX 75078	ROOTIN-TOOTIN HOOTONS LTD
211	N DALLAS PKWY PROSPER TX 75078	BLUE STAR LAND LP
212	PROSPER TX 75078	BLUE STAR ALLEN LAND LP
213	PROSPER TX 75078	ARMSTRONG SUZANNE TEMPLIN INDEPENDENT EXECUTOR OF THE
214	PROSPER TX 75078	BLUE STAR ALLEN LAND LP

OCCUPANT

TEXAS DEPARTMENT OF TRANSPORTATION®

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

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COLLIN AND DENTON COUNTY, TEXAS

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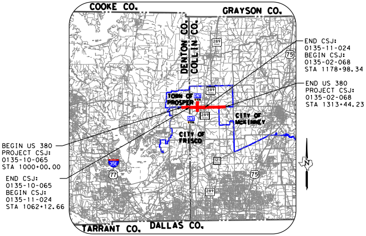
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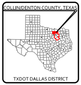
0 100 200
HORIZONTAL

0 10 20
VERTICAL

GRAPHIC SCALES IN FEET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