Pen Table: 123912 - US 380 EIS Pentable.tbl
Design Filename: ...\US380-BMCD-SCH-PP-E05-PH.dgn

Texas Department of Transportation

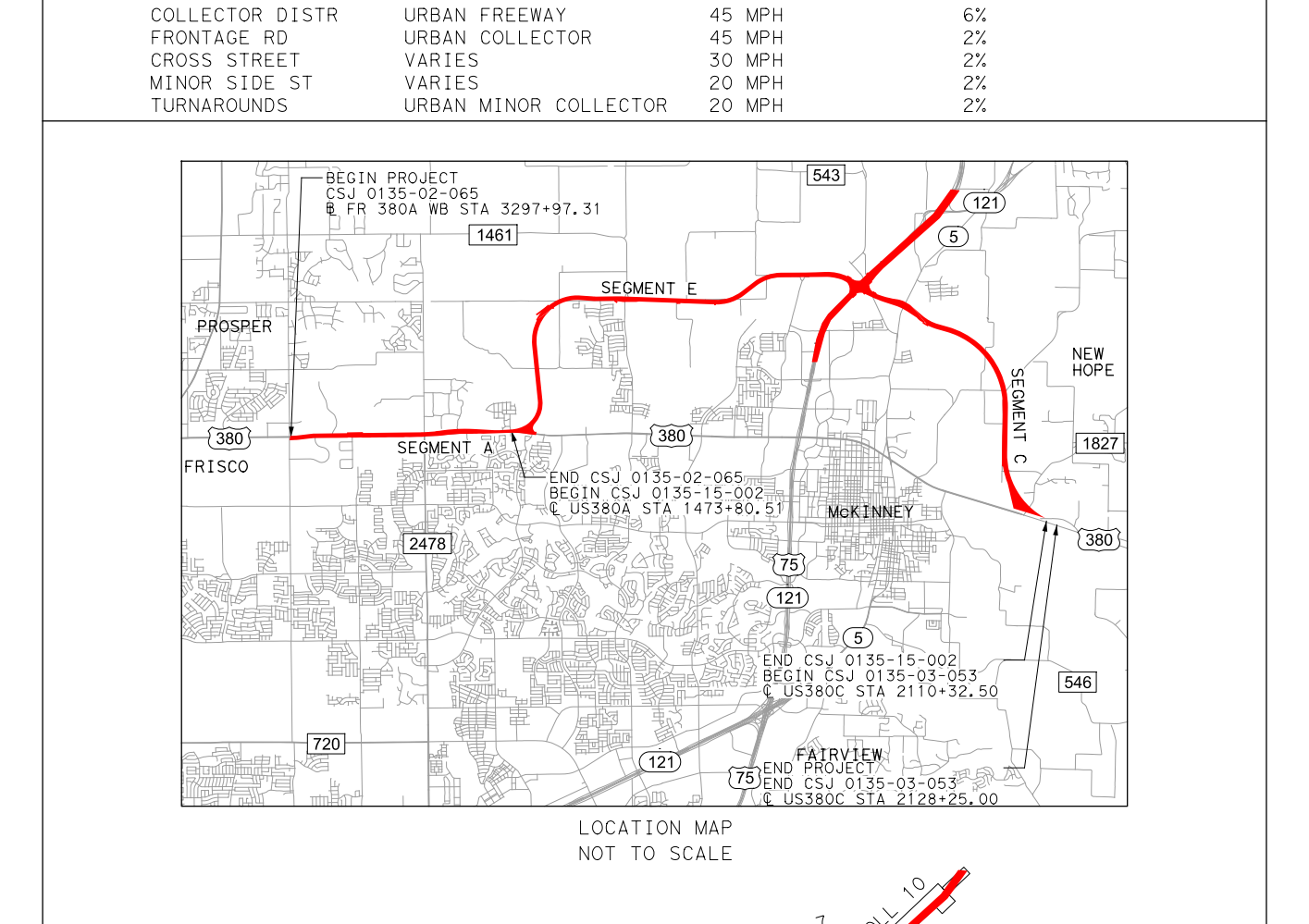
DALLAS DISTRICT
CEASON CLEMENS, P.E., DISTRICT ENGINEER

PUBLIC HEARING DESIGN SCHEMATIC
US 380
COLLIN COUNTY, TEXAS

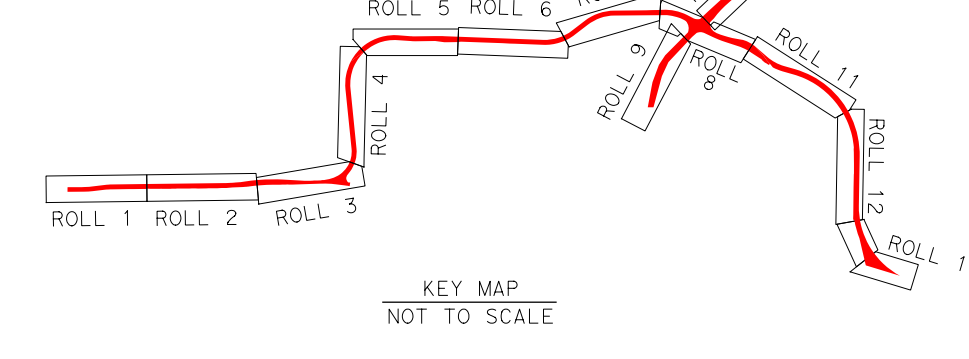
CSJ 0135-02-065
FROM COIT RD TO JCT US 380/UNIV DR
CSJ 0135-15-002
FROM JCT US 380/W UNIVERSITY DR
(W OF MCKINNEY)
TO JCT US 380/E UNIVERSITY DR
(E OF MCKINNEY)
CSJ 0135-03-053
FROM SH5 (NEW EXT OF SP399) TO FM 1827

SEGMENT A LENGTH: 5.47 MILES
SEGMENT E LENGTH: 5.61 MILES
SEGMENT C LENGTH: 4.21 MILES

ROADWAY	FUNCTIONAL CLASS.	DESIGN SPEED	eMAX
US 380 MAINLANES	URBAN FREEWAY	60 MPH	6%
RAMPS	URBAN FREEWAY	45 MPH	6%
DIRECT CONNECTOR	URBAN FREEWAY	40 MPH	6%
COLLECTOR DISTR	URBAN FREEWAY	45 MPH	6%
FRONTAGE RD	URBAN COLLECTOR	45 MPH	2%
CROSS STREET	VARIES	30 MPH	2%
MINOR SIDE ST	VARIES	20 MPH	2%
TURNAROUNDS	URBAN MINOR COLLECTOR	20 MPH	2%


BEGIN PROJECT
CSJ 0135-02-065
℄ FR 380A WB STA 3297+97.31
SEGMENT E
SEGMENT A
SEGMENT C
PROSPER
FRISCO
NEW HOPE
McKINNEY
FAIRVIEW
END CSJ 0135-02-065
BEGIN CSJ 0135-15-002
℄ US380A STA 1473+80.57
END CSJ 0135-15-002
BEGIN CSJ 0135-03-053
℄ US380C STA 2110+32.50
END PROJECT
END CSJ 0135-03-053
℄ US380C STA 2128+25.00
380
121
5
75
543
1461
1827
2478
720
546

LOCATION MAP
NOT TO SCALE


ROLL 1
ROLL 2
ROLL 3
ROLL 4
ROLL 5
ROLL 6
ROLL 7
ROLL 8
ROLL 9
ROLL 10
ROLL 11
ROLL 12
ROLL 13

KEY MAP
NOT TO SCALE

SCHEMATIC PREPARED BY:
BURNS & MCDONNELL
FIRM REGISTRATION NUMBER F-845

JOSHUA RYAN ROBERTSON 115996
NAME P.E. NUMBER
1/6/2023
DATE

PRELIMINARY

NOT INTENDED FOR PERMIT, BIDDING, OR CONSTRUCTION PURPOSES AND SUBJECT TO CHANGE BASED ON FURTHER DEVELOPMENTS RESULTING FROM PUBLIC INPUT AND TECHNICAL REVIEW.

JANUARY 2023

BURNS & McDONNELL

13737 NOEL RD
SUITE 700
DALLAS, TX. 75240

HORZ SCALE 0 50 100 200
VERT SCALE 0 5 10 20

ROLL 9 OF 13

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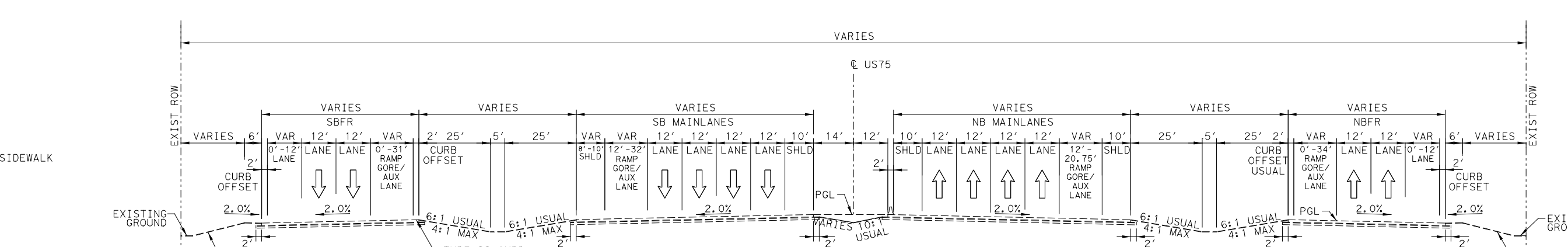
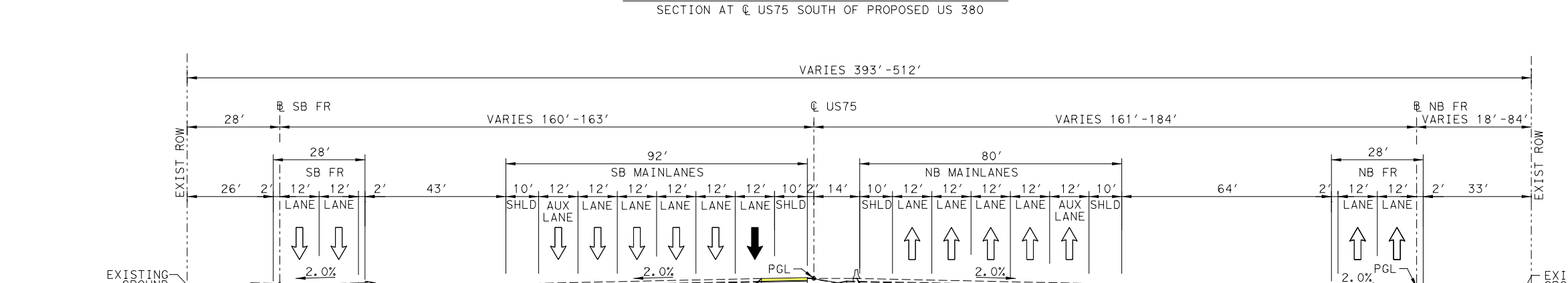
Plotted on: 2/17/2023
Scale:1:100

TYPICAL SECTIONS LEGEND:
- EXISTING LANE DIRECTION OF TRAVEL
- PROPOSED LANE DIRECTION OF TRAVEL
- EXISTING ROADWAY TO REMAIN
- PROPOSED BRIDGE
- PROPOSED MAINLANES
- PROPOSED RAMPS
- PROPOSED FRONTAGE ROADS
- PROPOSED CROSS STREETS
- PROPOSED SHARED USE PATH (SUP) OR SIDEWALK

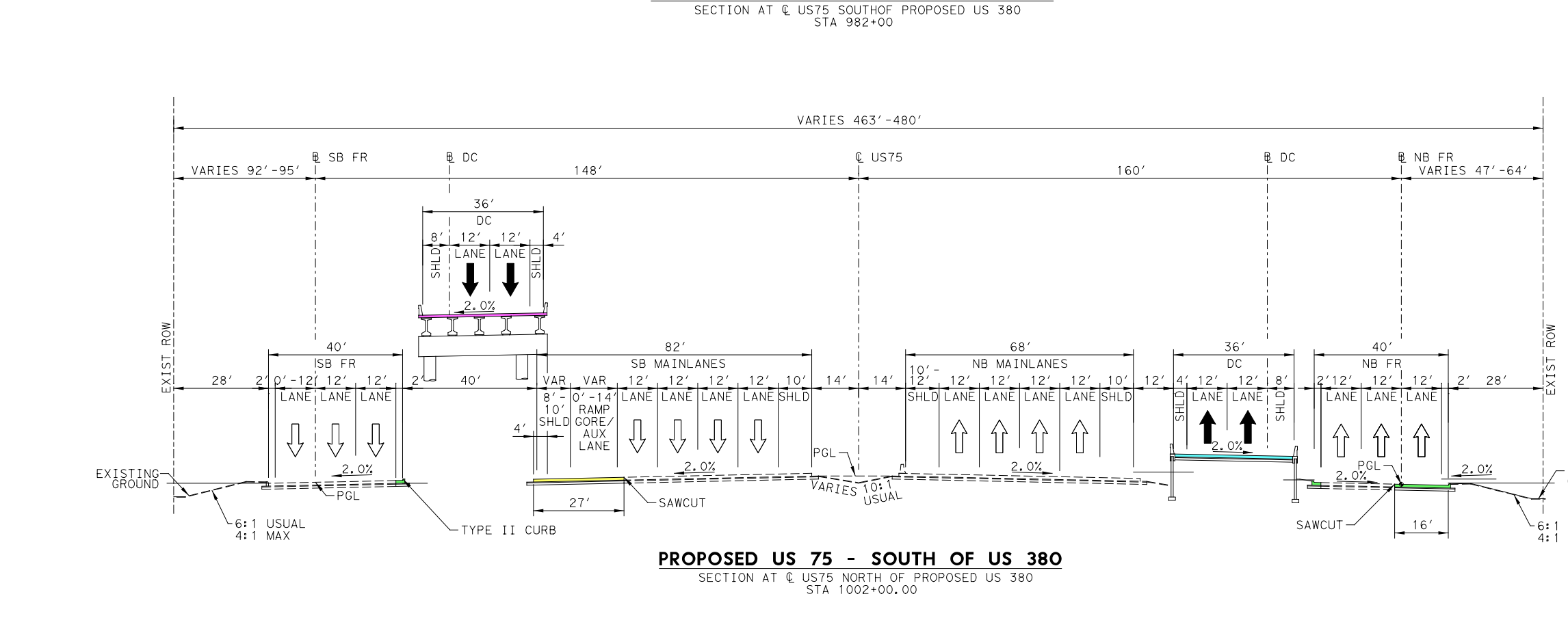
NOTES:
* CTB: CONCRETE TRAFFIC BARRIER
* CTR: CONCRETE TRAFFIC RAIL
(CTR NOT REQUIRED WHEN ADEQUATE CLEAR ZONE PROVIDED)


VARIES
EXIST ROW
SBFR
SB MAINLANES
NB MAINLANES
NBFR
℄ US75
VAR 12' 12' VAR
LANE
RAMP GORE/ AUX LANE
CURB OFFSET
CURB OFFSET USUAL
2.0%
PGL
EXISTING GROUND
6:1 USUAL
4:1 MAX
TYPE II CURB
SHLD

EXISTING US 75 - SOUTH OF US 380
SECTION AT ℄ US75 SOUTH OF PROPOSED US 380


VARIES 393'-512'
℄ SB FR
VARIES 160'-163'
℄ US75
VARIES 161'-184'
℄ NB FR
VARIES 18'-84'
28'
SB FR
92'
SB MAINLANES
80'
NB MAINLANES
NB FR
64'
AUX LANE
SHLD
EXIST ROW
EXISTING GROUND
6:1 USUAL
4:1 MAX
TYPE II CURB
SAWCUT
CSB (F-SHAPED) (C.I.P.)
PGL
2.0%

PROPOSED US 75 - SOUTH OF US 380
SECTION AT ℄ US75 SOUTHOF PROPOSED US 380
STA 982+00

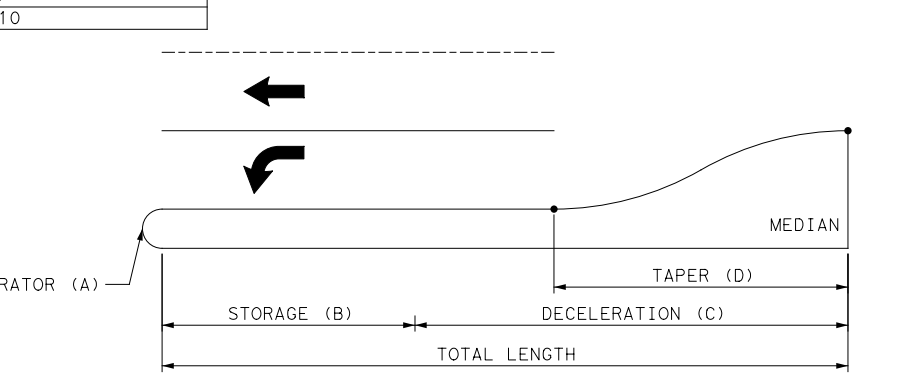

VARIES 463'-480'
VARIES 92'-95'
℄ SB FR
℄ DC
148'
℄ US75
160'
℄ DC
℄ NB FR
VARIES 47'-64'
36'
DC
LANE
SHLD
40'
SB FR
82'
SB MAINLANES
68'
NB MAINLANES
36'
DC
40'
NB FR
RAMP GORE/ AUX LANE
27'
16'
SAWCUT
TYPE II CURB
6:1 USUAL
4:1 MAX
EXISTING GROUND
EXIST ROW
PGL
2.0%

PROPOSED US 75 - SOUTH OF US 380
SECTION AT ℄ US75 NORTH OF PROPOSED US 380
STA 1002+00.00

HORIZONTAL CURVE DATA										
ALIGNMENT	CURVE NAME	DELTA	DEGREE	TANGENT	LENGTH	RADIUS	PC STATION	PT STATION	PI STATION	PI NORTHING (Y)	PI EASTING (X)
CL_US75 (70 MPH)	CL_US75_1	34° 57′ 53.88"	1° 0′ 18.68"	1795.29′	3478.45′	5700′	963+39.53	998+17.98	981+34.82	7140834.76	2540664.84
FR_75_NB (40 MPH)	FR_75_NB_1	2° 38′ 1.49"	0° 57′ 17.75"	137.93′	275.81′	6000′	2948+31.84	2951+07.64	2949+69.77	7137682.23	2540185.02
	FR_75_NB_2	2° 38′ 1.49"	1° 25′ 56.62"	91.95′	183.87′	4000′	2953+78.30	2955+62.17	2954+70.25	7138176.74	2540262.42
	FR_75_NB_3	27° 30′ 24.94"	0° 54′ 34.04"	1542.00′	3024.54′	6300′	2960+87.47	2991+12.01	2976+29.47	7140292.42	2540694.02
	FR_75_NB_4	7° 31′ 10.24"	1° 8′ 45.30"	328.57′	656.20′	5000′	2991+12.01	2997+68.22	2994+40.59	7141745.37	2541872.15
	FR_75_NB_5	5° 3′ 30.09"	1° 54′ 35.49"	132.51′	264.85′	3000′	3006+48.09	3009+12.95	3007+80.61	7142667.47	2542845.76
FR_75_SB (40 MPH)	FR_75_SB_1	34° 57′ 54.22"	0° 59′ 16.29"	1826.79′	3539.48′	5800′	4963+49.83	4998+89.31	4981+76.62	7140916.11	2540518.13
RP_BLMD_NBEN (45 MPH)	RP_BLMD-NBEN_1	6° 59′ 42.60"	5° 27′ 24.27"	64.18′	128.19′	1050′	10+00.00	11+28.19	10+64.18	7142636.46	2542781.01
	RP_BLMD-NBEN_2	6° 47′ 4.61"	1° 13′ 8.61"	278.60′	556.55′	4700′	11+28.19	16+84.74	14+06.79	7142900.72	2542999.33
RP_LDHP_SBEN (45 MPH)	RP_LDHP_SBEN_1	4° 0′ 58.88"	1° 0′ 18.68"	199.86′	399.56′	5700′	10+00.00	13+99.56	11+99.86	7142665.80	2542471.71
	RP_LDHP_SBEN_2	2° 5′ 44.26"	0° 43′ 30.95"	144.49′	288.95′	7900′	13+99.56	16+88.51	15+44.05	7142919.77	2542704.26
DC_380EB75SB (40 MPH)	DC_380EB75SB_03	94° 14′ 32.05"	7° 50′ 55.45"	786.15′	1200.73′	730′	26+68.00	38+68.74	34+54.16	7143382.09	2543033.44
	DC_380EB75SB_04	5° 22′ 58.34"	1° 14′ 44.02"	216.24′	432.16′	4600′	38+68.74	43+00.90	40+84.98	7142626.87	2542374.33
	DC_380EB75SB_05	8° 54′ 59.56"	1° 21′ 51.07"	327.47′	653.62′	4200′	46+37.94	52+91.55	49+65.40	7142020.55	2541735.51
DC_380WB75SB (40 MPH)	DC_380WB75SB_01	2° 3′ 7.09"	1° 8′ 45.30"	89.54′	179.07′	5000′	12+72.09	14+51.16	13+61.63	7142804.06	2542578.45
DC_75NB380EB (40 MPH)	DC_75NB380EB_01	8° 58′ 44.41"	1° 54′ 35.49"	235.55′	470.14′	3000′	10+00.00	14+70.14	12+35.55	7141817.28	2541825.22
	DC_75NB380EB_02	3° 44′ 58.93"	0° 43′ 30.95"	258.60′	517.01′	7900′	14+70.14	19+87.15	17+28.74	7142133.30	2542205.11
	DC_75NB380EB_03	7° 20′ 13.57"	1° 8′ 45.30"	320.58′	640.28′	5000′	22+15.26	28+55.54	25+35.84	7142689.05	2542790.64

PROPERTY OWNERS			
PARCEL	OWNER	ADDRESS	OCCUPANT
424	COLLIN COUNTY	2300 BLOOMDALE RD MCKINNEY, TX 75071-8517	COLLIN COUNTY JUSTICE CENTER
426	MZ SERIES LLC SERIES	337 DOUBLETREE DR LEWISVILLE, TX 75077-7237	RESIDENTIAL
429	LAUDHOWELL 75 HOLDING LLC	2107 GRASSLAND DR ALLEN, TX 75013-5902	VACANT LAND
434	JAMAL & NAZNEEN TALUKDER	600 W MCDERMOTT DR ALLEN, TX 75013-8064	VACANT LAND
443	HAG RE CDT LLC	6000 MONROE RD STE 100 CHARLOTTE, TX 28212	FARM
444	HIGH POINTE CHURCH OF CHRIST OF MCKINNEY	3201 N CENTRAL EXPY MCKINNEY, TX 75071	HIGH POINT CHURCH OF CHRIST
445	WARNER DALLAS LLC& RS BAYPOINT DALLAS LLC & REP WESTSIDE DALLAS LLC & REP FRIEDMAN DALLAS LLC	3401 N CENTRAL EXPY MCKINNEY, TX 75071	WOODSPRINGS SUITES
446	CITY OF MCKINNEY	3501 N CENTRAL EXPY MCKINNEY, TX 75071	MCKINNEY PUBLIC WORKS
447	CCC PARTNERSHIP LP	3751 N CENTRAL EXPY MCKINNEY, TX 75071	VACANT LAND
448	QT SOUTH LLC	1750 WILMETH RD MCKINNEY, TX 75071	QUIKTRIP
449	QT SOUTH LLC	4705 S 129TH EAST AVE TULSA, OK 74134-7008	VACANT LAND
450	ABIGAIL G KAMPMANN & KAMPMANN CHILDREN'S TRUST OF 1998 ETAL	3200 N CENTRAL EXPY MCKINNEY, TX 75071	FARM
451	CAMPBELL PROPERTIES LTD	3350 N CENTRAL EXPY MCKINNEY, TX 75071	TRACTOR SUPPLY
452	EARL ALDEN & D L CALDWELL	PO BOX 812 PRINCETON, TX 75407-0812	VACANT LAND
453	CLN/WWMK LP	3512 N CENTRAL EXPY MCKINNEY, TX 75071	AVIS BUDGET CAR RENTAL
454	MORTON BLDGS INC	3514 N CENTRAL EXPY MCKINNEY, TX 75071	MORTON SALES
455	AIP MCKINNEY LLC	3531 MCLARRY DR MCKINNEY, TX 75071	FUTURE EQUIPMENT ADDITION
456	DOUBLE A & I INVESTMENT GROUP LLC	4544 N HORSESHOE TRL MCKINNEY, TX 75071	VACANT LAND
457	LYLE LAND COMPANY LLC - MCKINNEY	3774 N CENTRAL EXPY MCKINNEY, TX 75071	LANDMARK EQUIPMENT
458	FPS RE MCKINNEY LLC	3850 N CENTRAL EXPY MCKINNEY, TX 75071	FREEDOM POWERSPORTS
459	FPS RE MCKINNEY LLC	3301 HAMILTON AVE STE101 FORT WORTH, TX 76107	VACANT LAND
460	BVJV WATAUGA LP	5820 W NORTHWEST HWY # 200 DALLAS, TX 75225	VACANT LAND
461	CEMETERY	3998 MCLARRY DR MCKINNEY, TX 75071	CEMETERY - MCLARRY
462	BLOOMDALE LLC	2515 MCKINNEY AVE STE 1100 DALLAS, TX 75201	FARM
463	BLOOMDALE LLC	2515 MCKINNEY AVE STE 1100 DALLAS, TX 75201	FARM

HORIZONTAL CURVE SHOULDER DATA			
ROADWAY	CURVE NAME	INSIDE SHOULDER WIDTH (FT)	OUTSIDE SHOULDER WIDTH (FT)
CL_US75 (SB)	CL_US75_1(SB)	10	10
DC_380EB75SB	DC_380EB75SB_03	4	10
	DC_380EB75SB_04	4	8-10
	DC_380EB75SB_05	4	8
DC_380WB75SB	DC_380WB75SB_01	4	4
DC_75NB380EB	DC_75NB380EB_01	N/A	8-10
	DC_75NB380EB_02	4	8
	DC_75NB380EB_03	4-7	8-10


SEPARATOR (A)
STORAGE (B)
DECELERATION (C)
TAPER (D)
TOTAL LENGTH
MEDIAN

TURN BAY LENGTH

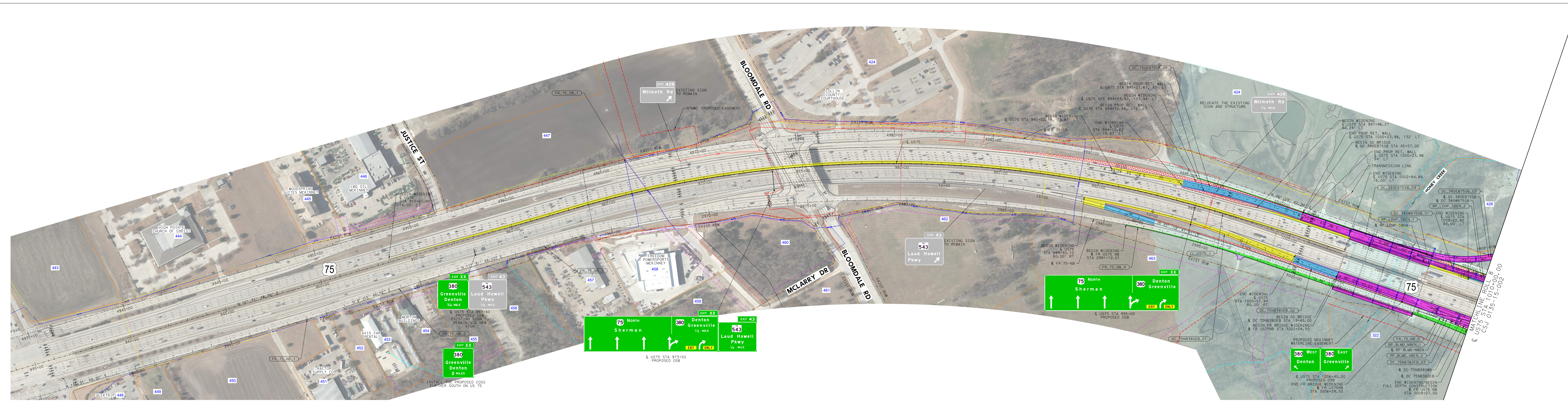
GENERAL NOTES:

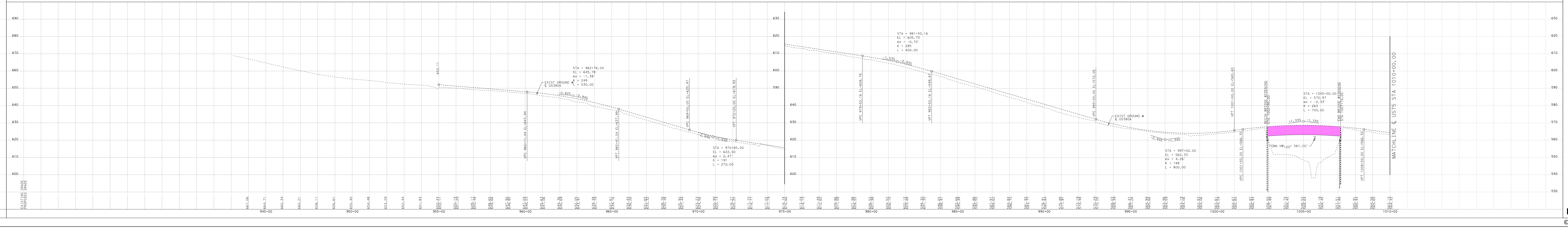
1. EXISTING FEATURES WERE PARTIALLY SURVEYED. SCHEMATICS ARE BASED ON PARTIAL FIELD SURVEY (2020-2021), AERIAL SURVEYS DATED DECEMBER 2020, AND RECORD PLANS.
2. FINAL LOCATION OF MEDIAN OPENINGS WILL BE DETERMINED IN THE PS&E DEVELOPMENT PHASE IN COORDINATION WITH THE LOCAL GOVERNMENTS.
3. SUPERELEVATION AXIS OF ROTATION IS ABOUT THE PGL OF BOTH THE EB AND WB MAINLANES.
4. ALL SUPERELEVATION RATES WERE CALCULATED BASED ON USING A MAXIMUM SUPERELEVATION RATE OF 6%. SEE CHAPTER 2, SECTION 4 OF THE TXDOT ROADWAY DESIGN MANUAL FOR REFERENCE.
5. DIMENSIONS ARE TO THE EDGE OF PAVEMENT OR NOMINAL FACE OF CURB, RAIL, BARRIER, OR WALL (UNLESS NOTED OTHERWISE).
6. TRAVEL LANE WIDTHS SHOWN IN THE TYPICAL SECTIONS LESS THAN 10′ WIDE ARE DUE TO TRANSITIONS.
7. LOW SPEED ROADWAYS HAVE A NORMAL CROWN OF ±2% AND HIGH SPEED MAINLANES HAVE A NORMAL CROWN OF ±2.5% UNLESS NOTED OTHERWISE IN THE SUPERLEVATION TABLES.
8. MINOR CROSS STREET CORNER RADII ARE 25′ UNLESS NOTED OTHERWISE ON EACH SCHEMATIC ROLL.
9. APPROXIMATE 100 YEAR FLOODPLAIN LIMITS (2011) WERE DOWNLOADED FROM COLLIN COUNTY'S WEBSITE.
10. PROPERTY LINES SHOWN ON SCHEMATIC OBTAINED FROM COLLIN COUNTY APPRAISAL DISTRICT (OCTOBER, 2022)
11. CURB RAMPS, SIDEWALKS AND SHARED USE PATHS ARE DIAGRAMMATIC ONLY AND WILL BE DESIGNED DURING PS&E. SIDEWALKS AND SHARED USE PATHS ARE SHOWN ON TYPICAL SECTIONS.
12. EXISTING DRIVEWAY ACCESS WILL REMAIN UNLESS IT IS DETERMINED IN COORDINATION WITH THE LOCAL GOVERNMENT THAT THE DRIVEWAY IS A SAFETY ISSUE AND/OR IS LOCATED WITHIN ACCESS DENIAL LIMITS.
13. BUILDINGS ARE CONSIDERED AS POTENTIAL DIRECT DISPLACEMENTS IF THE PROPOSED ROW PHYSICALLY INTERSECTS THE EXISTING BUILDING STRUCTURE. BUILDINGS ARE CONSIDERED AS POTENTIAL INDUCED DISPLACEMENTS IF THE PROPOSED ROW DOES NOT PHYSICALLY INTERSECT THE EXISTING BUILDING STRUCTURE BUT FUNCTIONALLY IMPAIRS ITS OPERATION. ACTUAL DAMAGES TO THE BUILDING AND PROPERTY TO BE DETERMINED DURING THE ROW ACQUISITION PROCESS.
14. CURBS ON THE FRONTAGE ROADS AND CROSS STREETS ARE TYPE II (5.75")UNLESS NOTED OTHERWISE.
15. CONVENTIONAL ROADWAY SIGNAGE (SMALL SIGNS) ARE NOT SHOWN AND WILL BE DEVELOPED DURING THE PS&E PHASE OF THE PROJECT.
16. WB-67 DESIGN VEHICLE WAS USED IN EVALUATION OF TURNING MOVEMENTS ON ARTERIAL AND COLLECTOR STREETS. A CITY BUS WAS USED ON SIDE STREETS AND RESIDENTIAL STREETS.
17. TURNAROUNDS WERE DESIGNED TO ACCOMMODATE A WB-67 DESIGN VEHICLE. CORNER RADII VARY PER INTERSECTION DUE TO THE DIFFERENCES IN SKEW.
18. TRAFFIC VOLUMES ON THE TRAFFIC DIAGRAM ARE BASED ON TRAFFIC COUNTS AND GROWTH RATES REVIEWED BY TP&P AND APPOVED BY THE DALLAS DISTRICT ON 11/13/2021.
19. AS PER TMUTCD REQUIREMENTS, A TRAFFIC SIGNAL WARRANT ANALYSIS WILL BE REQUIRED AFTER INTERSECTIONS ARE CONSTRUCTED TO JUSTIFY THE INSTALLATION OF TRAFFIC SIGNALS. SIGNAL LOCATIONS SHOWN SHOULD NOT BE CONSIDERED AS FINAL.
20. WATER FEATURES (E.G. WETLANDS, STREAMS, PONDS, SWALES, ETC.) SHOWN ORIGINATE FROM A COMBINATION OF NATIONAL WETLAND INVENTORY (NWI), PHOTO INTERPRETATION (USING AERIAL PHOTOGRAPHY, SOIL SURVEY AND TOPOGRAPHIC DATA) AND FIELD DELINEATIONS CONDUCTED IN ACCORDANCE WITH APPLICABLE USACE REGULATORY GUIDANCE. ADDITIONAL ANALYSES AND FIELD DELINEATIONS MAY RESULT IN CHANGES TO THE WATER FEATURES DEPICTED.

LEGEND:

—·—·—·—	EXISTING ROW
———	EXISTING PROPERTY LINES
———	EXISTING STREAMS
▭	EXISTING WETLANDS/PONDS
▭	EXISTING 100 YR FLOODPLAIN
▨	EXISTING FLOODWAY
- - - -	EXISTING DRAINAGE CULVERT
- - - -	EXISTING ROADWAY AND UTILITY EASEMENTS
———	PROPOSED DRAINAGE CULVERT
—·—·—·—	PROPOSED CENTERLINE/BASELINE
—·—·—·—	PROPOSED ROW
—·—·—·—	PROPOSED ROW (BY OTHERS)
— — —	PROPOSED UTILITY EASEMENT (BY OTHERS)
———	PROPOSED TRAFFIC BARRIER
▭	PROPOSED BRIDGE BENTS
———	PROPOSED RETAINING WALL
———	EXISTING NOISE BARRIER
———	PROPOSED NOISE BARRIER
- - - - -	ULTIMATE/FUTURE IMPROVEMENTS (BY OTHERS)
⇨	EXISTING LANE DIRECTION OF TRAVEL
➡	PROPOSED LANE DIRECTION OF TRAVEL
∼→	DIRECTION OF FLOW
🟪	PROPOSED BRIDGE
🟨	PROPOSED MAINLANES
🟦	PROPOSED RAMPS
🟩	PROPOSED FRONTAGE ROADS
🟪	PROPOSED CROSS STREETS AND DRIVEWAYS
▬	PROPOSED SHARED USE PATH OR SIDEWALK
▬	PROPOSED TRANSITION/INTERIM PAVEMENT
☒	PAVEMENT TO BE REMOVED
🟧	PROJECT BY OTHERS
🟧	FUTURE ROADWAY CONNECTION BY OTHERS
☒	DIRECT BUILDING DISPLACEMENT
☒	INDUCED BUILDING DISPLACEMENT
CL_US380A_1	HORIZONTAL ALIGNMENT CURVE NAME
120	PARCEL ID NUMBER
—WATER—	EXISTING WATER
—WWL—	EXISTING SANITARY SEWER
—GAS—	EXISTING GAS
—ELEC—	EXISTING ELECTRIC
—TELE—	EXISTING COMMUNICATIONS

US 380 - SEGMENT E


JUSTICE ST
BLOOMDALE RD
MCLARRY DR
HONEY CREEK
75
HIGH POINTE CHURCH OF CHRIST
WOODSPRING SUITES MCKINNEY
CBD OIL MCKINNEY
COLLIN COUNTY COURTHOUSE
FREEDOM POWERSPORTS MCKINNEY
MORTON BUILDINGS
AVIS CAR RENTAL
TRACTOR SUPPLY CO
QUIKTRIP
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
424
426
322
BEGIN WIDENING ℄ US75 STA 953+60.00 16.00' LT
EXIT XX
380
Greenville
Denton
3/4 MILE
EXIT 43
543
Laud Howell Pkwy
1/2 MILE
℄ US75 STA 957+80 PROPOSED OSB EXISTING SIGN TO REMAIN/ADD NEW SIGN
Greenville
Denton
2 MILES
INSTALL THE PROPOSED COSS FURTHER SOUTH ON US 75
75 NORTH
Sherman
Denton
Greenville
1/2 MILE
EXIT ONLY
1/4 MILE
℄ US75 STA 973+50 PROPOSED OSB
EXIT 42B
Wilmeth Rd
EXISTING SIGN TO REMAIN
NTMWD PROPOSED EASEMENT
EXISTING SIGN TO REMAIN
℄ US75 STA 995+00 PROPOSED OSB
RELOCATE THE EXISTING SIGN AND STRUCTURE
Wilmeth Rd
1/2 MILE
380 West
Denton
380 East
Greenville
℄ US75 STA 1006+40.00 PROPOSED OSB
BEGIN PROP RET. WALL
BEGIN WIDENING
END WIDENING
BEGIN DC BRIDGE
END PROP RET. WALL
TRANSMISSION LINE
BEGIN FR BRIDGE WIDENING
END FR BRIDGE WIDENING
FULL DEPTH CONSTRUCTION
PROPOSED MCKINNEY WATERLINE EASEMENT
FR_75_NB_1
FR_75_NB_2
FR_75_NB_3
FR_75_NB_4
FR_75_NB_5
FR_75_SB_1
CL_US75_1
DC_380EB75SB_03
DC_380EB75SB_04
DC_380EB75SB_05
DC_380WB75SB_01
DC_75NB380EB_01
DC_75NB380EB_02
DC_75NB380EB_03
RP_LDHP_SBEN_1
RP_LDHP_SBEN_2
RP_BLMD-NBEN_1
RP_BLMD-NBEN_2
EXIST ROW
MATCHLINE ℄ US75 STA 1010+00.00
CSJ 0135-15-002
N



Texas Department of Transportation

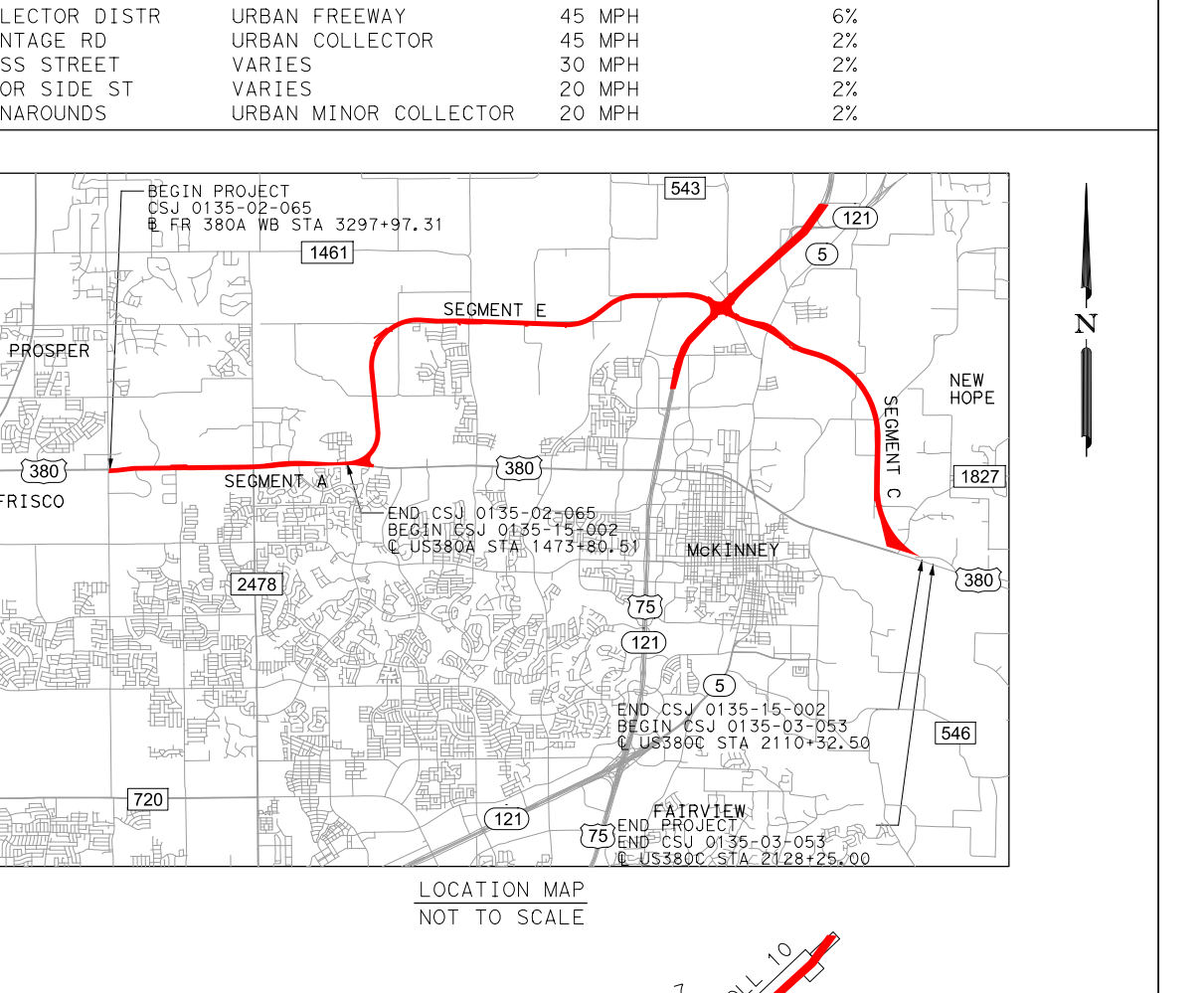
DALLAS DISTRICT
CEASON CLEMENS, P.E., DISTRICT ENGINEER

PUBLIC HEARING DESIGN SCHEMATIC
US 380
COLLIN COUNTY, TEXAS

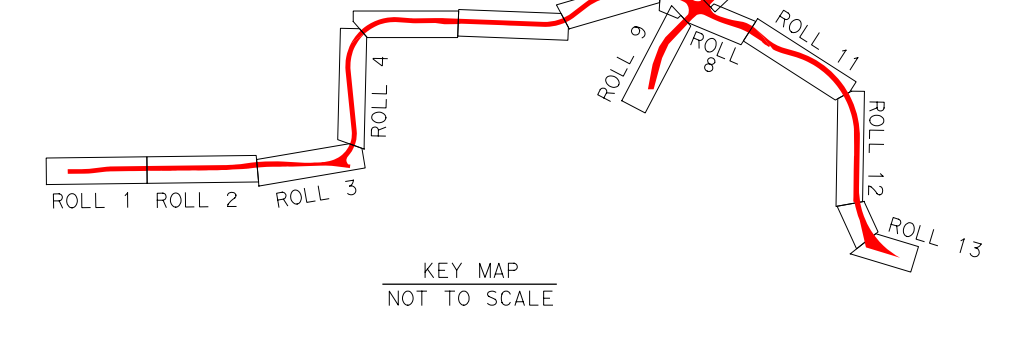
CSJ 0135-02-065
FROM COIT RD TO JCT US 380/UNIV DR
CSJ 0135-15-002
FROM JCT US 380/W UNIVERSITY DR
(W OF MCKINNEY)
TO JCT US 380/E UNIVERSITY DR
(E OF MCKINNEY)
CSJ 0135-03-053
FROM SH5 (NEW EXT OF SP399) TO FM 1827

SEGMENT A LENGTH: 5.47 MILES
SEGMENT E LENGTH: 5.61 MILES
SEGMENT C LENGTH: 4.21 MILES

ROADWAY FUNCTIONAL CLASS. DESIGN SPEED eMAX
US 380 MAINLANES URBAN FREEWAY 60 MPH 6%
RAMPS URBAN FREEWAY 45 MPH 6%
DIRECT CONNECTOR URBAN FREEWAY 40 MPH 6%
COLLECTOR DISTR URBAN FREEWAY 45 MPH 6%
FRONTAGE RD URBAN COLLECTOR 45 MPH 2%
CROSS STREET VARIES 30 MPH 2%
MINOR SIDE ST VARIES 20 MPH 2%
TURNAROUNDS URBAN MINOR COLLECTOR 20 MPH 2%



LOCATION MAP
NOT TO SCALE



KEY MAP
NOT TO SCALE

SCHEMATIC PREPARED BY:
BURNS & MCDONNELL
FIRM REGISTRATION NUMBER F-845
JOSHUA RYAN ROBERTSON 115996
NAME P.E. NUMBER
1/6/2023
DATE

PRELIMINARY

NOT INTENDED FOR PERMIT, BIDDING, OR CONSTRUCTION PURPOSES AND SUBJECT TO CHANGE BASED ON FURTHER DEVELOPMENTS RESULTING FROM PUBLIC INPUT AND TECHNICAL REVIEW.

JANUARY 2023

BURNS & McDONNELL
13737 NOEL RD
SUITE 700
DALLAS, TX. 75240

HORZ SCALE 0 50 100 200
VERT SCALE 0 5 10 20

ROLL 9 OF 13

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