Texas Department of Transportation

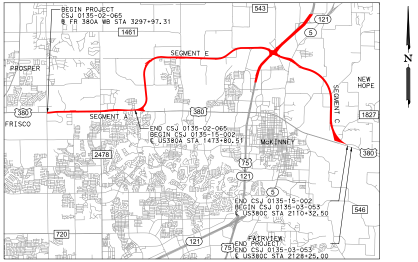
DALLAS DISTRICT
CEASON CLEMENS, P.E., DISTRICT ENGINEER

PUBLIC HEARING DESIGN SCHEMATIC
US 380
COLLIN COUNTY, TEXAS

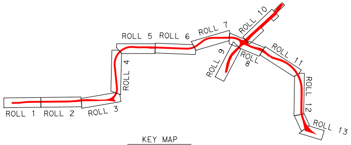
CSJ 0135-02-065
FROM COIT RD TO JCT US 380/UNIV DR
CSJ 0135-15-002
FROM JCT US 380/W UNIVERSITY DR (W OF MCKINNEY) TO JCT US 380/E UNIVERSITY DR (E OF MCKINNEY)
CSJ 0135-03-053
FROM SH5 (NEW EXT OF SP399) TO FM 1827

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
PROSPER
SEGMENT A
FRISCO
END CSJ 0135-02-065
BEGIN CSJ 0135-15-002
℄ US380A STA 1473+80.51
McKINNEY
NEW HOPE
SEGMENT C
END CSJ 0135-15-002
BEGIN CSJ 0135-03-053
℄ US380C STA 2110+32.50
FAIRVIEW
END PROJECT
END CSJ 0135-03-053
℄ US380C STA 2128+25.00
543
121
5
1461
380
1827
2478
75
546
720
N

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

NAME	P.E. NUMBER
JOSHUA RYAN ROBERTSON	115996

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 5 OF 13

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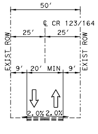
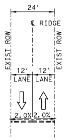
TYPICAL SECTIONS LEGEND:

⇨	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

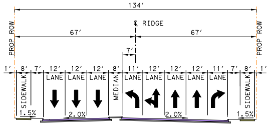
NOTES:
[1] CTB: CONCRETE TRAFFIC BARRIER
[2] CTR: CONCRETE TRAFFIC RAIL
(CTR NOT REQUIRED WHEN
ADEQUATE CLEAR ZONE PROVIDED)


50'
℄ CR 123/164
25'
25'
EXIST ROW
EXIST ROW
9'
20' MIN
9'
2.0%
2.0%

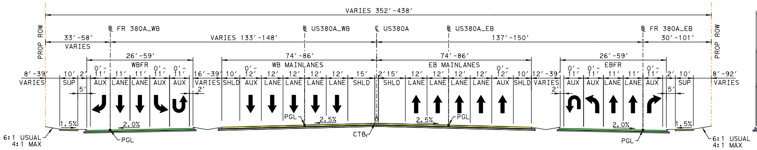
EXISTING CR 123/164
CROSS STREET SECTION AT ℄ US380


24'
℄ RIDGE
EXIST ROW
EXIST ROW
12'
12'
LANE
LANE
2.0%
2.0%

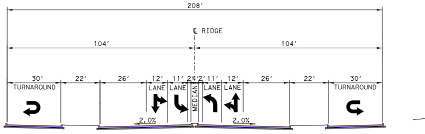
EXISTING CR 161
CROSS STREET SECTION AT ℄ US380


134'
℄ RIDGE
67'
67'
7'
PROP ROW
PROP ROW
SIDEWALK
LANE
MEDIAN
SIDEWALK
1.5%
2.0%
2.0%
1.5%

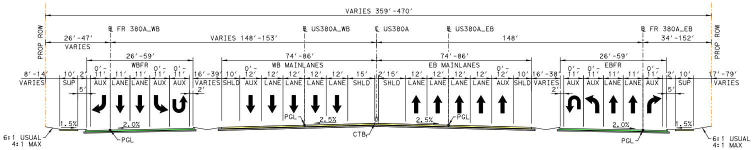
PROPOSED CR 161/FUTURE RIDGE RD
SOUTH APPROACH AT US380


VARIES 352'-438'
℄ FR 380A_WB
℄ US380A_WB
℄ US380A
℄ US380A_EB
℄ FR 380A_EB
PROP ROW
33'-58' VARIES
VARIES 133'-148'
137'-150'
30'-101'
26'-59'
WBFR
74'-86'
WB MAINLANES
74'-86'
EB MAINLANES
26'-59'
EBFR
SUP
AUX
LANE
SHLD
6:1 USUAL
4:1 MAX
PGL
CTB
1.5%
2.0%
2.5%

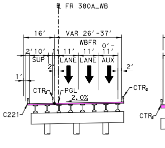
PROPOSED US 380 - 352'-438' ROW
STA 1587+00.00 TO STA 1640+44.13


208'
℄ RIDGE
104'
104'
30'
22'
26'
26'
22'
30'
TURNAROUND
TURNAROUND
LANE
MEDIAN
2.0%
2.0%

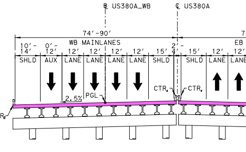
PROPOSED CR 161
CROSS STREET SECTION AT ℄ US380


VARIES 359'-470'
℄ FR 380A_WB
℄ US380A_WB
℄ US380A
℄ US380A_EB
℄ FR 380A_EB
PROP ROW
26'-47' VARIES
VARIES 148'-153'
148'
34'-152'
26'-59'
WBFR
74'-86'
WB MAINLANES
74'-86'
EB MAINLANES
26'-59'
EBFR
SUP
AUX
LANE
SHLD
6:1 USUAL
4:1 MAX
PGL
CTB
1.5%
2.0%
2.5%

PROPOSED US 380 - 359'-470' ROW
8 ML, 2 LN FR
STA 1640+44.13 TO STA 1666+04.41


℄ FR 380A_WB
16'
VAR 26'-37'
WBFR
SUP
LANE
AUX
CTR
PGL
2.0%
C221

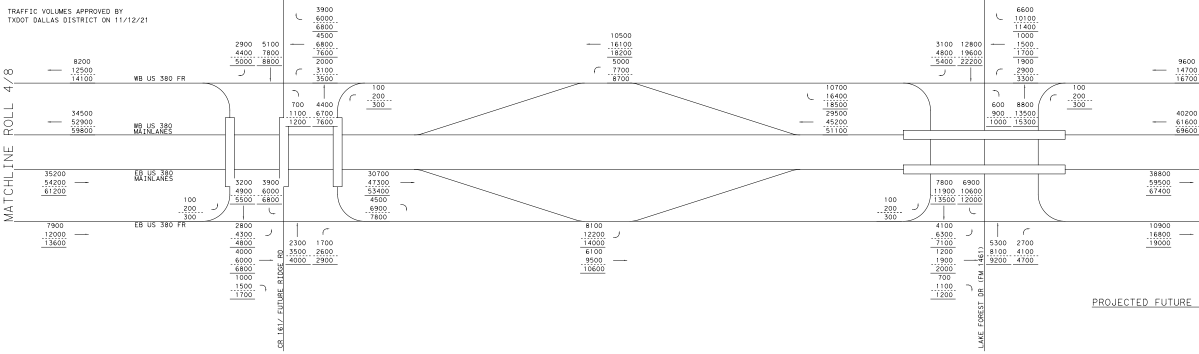
PROPOSED US 380 WBFR BRIDGE
SEE PLANS FOR BRIDGE LIMITS


℄ US380A_WB
℄ US380A
74'-90'
WB MAINLANES
SHLD
AUX
LANE
CTR
PGL
2.5%

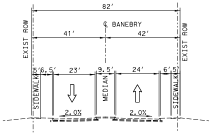
PROPOSED US 380 BRIDG
SEE PLANS FOR BRIDGE LIMITS

TRAFFIC LEGEND:
XX,XXX YEAR 2030 ADT
XX,XXX YEAR 2050 ADT
XX,XXX YEAR 2060 ADT

TRAFFIC VOLUMES APPROVED BY
TXDOT DALLAS DISTRICT ON 11/12/21

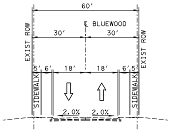

MATCHLINE ROLL 4/8
WB US 380 FR
WB US 380 MAINLANES
EB US 380 MAINLANES
EB US 380 FR
CR 161/ FUTURE RIDGE RD
LAKE FOREST DR (FM 1461)

PROJECTED FUTURE


82'
℄ BANEBERRY
41'
42'
EXIST ROW
EXIST ROW
5'
6.5'
23'
9.5'
24'
6'
5'
SIDEWALK
MEDIAN
SIDEWALK
2.0%
2.0%

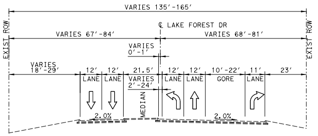
EXISTING BANEBERRY LN

SOUTH APPROACH AT US380


60'
℄ BLUEWOOD
30'
30'
EXIST ROW
EXIST ROW
5'
6'
18'
18'
6'
5'
SIDEWALK
SIDEWALK
2.0%
2.0%

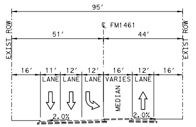
EXISTING BLUEWOOD DRIVE

SOUTH APPROACH AT US380


VARIES 135'-165'
℄ LAKE FOREST DR
VARIES 67'-84'
VARIES 68'-81'
VARIES 0'-1'
EXIST ROW
EXIST ROW
VARIES 18'-29'
12'
12'
21.5'
12'
12'
10'-22'
11'
23'
LANE
LANE
VARIES 2'-24'
MEDIAN
LANE
LANE
GORE
LANE
2.0%
2.0%

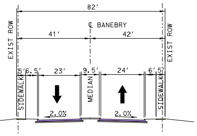
EXISTING LAKE FOREST DR (FM 1461)

SOUTH APPROACH AT US380


95'
℄ FM1461
51'
44'
EXIST ROW
EXIST ROW
16'
11'
12'
12'
16'
12'
16'
LANE
LANE
LANE
VARIES
MEDIAN
LANE
2.0%
2.0%

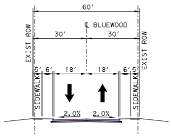
EXISTING LAKE FOREST DR (FM 1461)

NORTH APPROACH AT US380


82'
℄ BANEBERRY
41'
42'
EXIST ROW
EXIST ROW
5'
6.5'
23'
9.5'
24'
6'
5'
SIDEWALK
MEDIAN
SIDEWALK
2.0%
2.0%

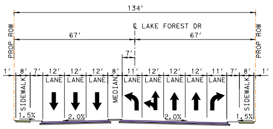
PROPOSED BANEBERRY LN

SOUTH APPROACH AT US380


60'
℄ BLUEWOOD
30'
30'
EXIST ROW
EXIST ROW
5'
6'
18'
18'
6'
5'
SIDEWALK
SIDEWALK
2.0%
2.0%

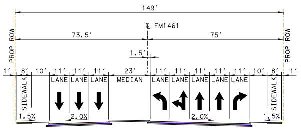
PROPOSED BLUEWOOD DRIVE

SOUTH APPROACH AT US380


134'
℄ LAKE FOREST DR
67'
67'
PROP ROW
PROP ROW
7'
1'
8'
7'
12'
12'
12'
8'
11'
12'
12'
12'
11'
7'
8'
1'
SIDEWALK
LANE
LANE
LANE
MEDIAN
LANE
LANE
LANE
LANE
LANE
SIDEWALK
1.5%
2.0%
2.0%
1.5%

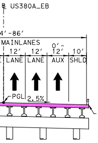
PROPOSED LAKE FOREST DR (FM 1461)

SOUTH APPROACH AT US380

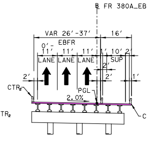

149'
℄ FM1461
73.5'
75'
PROP ROW
PROP ROW
1.5'
1'
8'
10'
11'
11'
11'
23'
11'
11'
11'
11'
11'
10'
8'
1'
SIDEWALK
LANE
LANE
LANE
MEDIAN
LANE
LANE
LANE
LANE
LANE
SIDEWALK
1.5%
2.0%
2.0%
1.5%

PROPOSED LAKE FOREST DR (FM 1461)

NORTH APPROACH AT US380

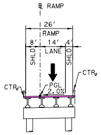

℄ US380A_EB
4'-86'
MAINLANES
12'
12'
0'-12'
10'
LANE
LANE
AUX
SHLD
PGL
2.5%
CTR₂

E


℄ FR 380A_EB
VAR 26'-37'
16'
EBFR
0'-11'
11'
11'
1'
10'
2'
LANE
LANE
LANE
SUP
2'
2'
2'
1'
CTR₂
PGL
2.0%
C221

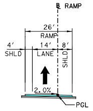
PROPOSED US 380 EBFR BRIDGE

SEE PLANS FOR BRIDGE LIMITS


℄ RAMP
26'
RAMP
8'
14'
4'
SHLD
LANE
SHLD
CTR₂
CTR₂
PGL
2.0%

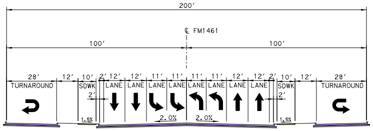
PROPOSED US 380

1 LANE BRIDGED RAMP
SEE PLAN FOR BRIDGE LIMITS
MIRROR FOR EB


℄ RAMP
26'
RAMP
4'
14'
8'
SHLD
LANE
SHLD
2.0%
PGL

PROPOSED US 380

1 LANE RAMP
MIRROR FOR WB


200'
℄ FM1461
100'
100'
28'
12'
10'
2'
12'
12'
11'
11'
11'
11'
12'
12'
2'
10'
12'
28'
TURNAROUND
SDWK
LANE
LANE
LANE
LANE
LANE
LANE
LANE
LANE
SDWK
TURNAROUND
2'
2'
1.5%
2.0%
2.0%
1.5%

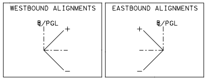
PROPOSED LAKE FOREST DR (FM 1461)

CROSS STREET SECTION AT ℄ US380

HORIZONTAL CURVE DATA							
ALIGNMENT	CURVE NAME	DELTA	DEGREE	TANGENT	LENGTH	RADIUS	PC STATION
CL_US380A (60 MPH)	CL_US380A_5	102° 52' 31.42"	1° 37' 56.49"	4402.84'	6302.26'	3510'	1551+52.63
	CL_US380A_6	5° 35' 55.29"	0° 56' 49.34"	295.83'	591.18'	6050'	1620+74.44
	CL_US380A_7	2° 57' 12.29"	0° 24' 12.57"	366.06'	731.96'	14200'	1640+44.95
BL_US380A_EB (60 MPH)	BL_US380A_EB_5	102° 52' 31.42"	1° 39' 04.23"	4352.66'	6230.43'	3470'	1552+20.69
	BL_US380A_EB_6	5° 35' 55.29"	0° 56' 26.94"	297.78'	595.09'	6090'	1620+70.69
	BL_US380A_EB_7	2° 57' 12.29"	0° 24' 16.67"	365.03'	729.90'	14160'	1640+45.11
BL_US380A_WB (60 MPH)	BL_US380A_WB_5	102° 52' 31.42"	1° 36' 50.28"	4453.01'	6374.08'	3550'	1550+84.55
	BL_US380A_WB_6	5° 35' 55.29"	0° 57' 12.03"	293.87'	587.27'	6010'	1620+78.19
	BL_US380A_WB_7	2° 57' 12.29"	0° 24' 08.49"	367.09'	734.03'	14240'	1640+44.79
FR_380A_EB (45 MPH)	FR_380A_EB_19	73° 33' 55.28"	1° 43' 14.14"	2489.59'	4275.58'	3330'	2571+55.75
	FR_380A_EB_20	5° 35' 55.29"	1° 20' 2.44"	210.01'	419.69'	4295'	2620+41.13
	FR_380A_EB_21	4° 15' 0.52"	2° 51' 53.24"	74.21'	148.36'	2000'	2629+96.35
	FR_380A_EB_22	4° 15' 0.52"	2° 51' 53.24"	74.21'	148.36'	2000'	2631+44.71
	FR_380A_EB_23	2° 57' 12.29"	0° 24' 27.87"	362.25'	724.34'	14052'	2640+45.68
FR_380A_WB (45 MPH)	FR_380A_WB_14	14° 15' 20.02"	1° 16' 23.66"	562.72'	1119.63'	4500'	3578+31.45
	FR_380A_WB_15	9° 18' 12.16"	1° 54' 35.49"	244.10'	487.12'	3000'	3589+51.08
	FR_380A_WB_16	30° 50' 48.22"	1° 33' 58.73"	1009.19'	1969.38'	3658'	3594+38.20
	FR_380A_WB_17	5° 35' 55.29"	0° 58' 14.83"	288.59'	576.72'	5902'	3620+27.15
	FR_380A_WB_18	2° 57' 12.29"	0° 23' 57.59"	369.88'	739.59'	14348'	3639+83.20
RP_1461_EBEX (45 MPH)	RP_1461_EBEX_1	8° 22' 1.51"	3° 0' 56.04"	138.98'	277.46'	1900'	10+00.00
	RP_1461_EBEX_2	11° 22' 1.14"	1° 13' 8.61"	467.75'	932.44'	4700'	12+77.46
	RP_1461_EBEX_3	8° 5' 29.64"	5° 27' 24.27"	74.27'	148.29'	1050'	22+09.90
	RP_1461_EBEX_4	7° 31' 4.77"	5° 27' 24.27"	68.99'	137.77'	1050'	23+58.19
RP_RIDG_EBEN (45 MPH)	RP_RIDG_EBEN_1	7° 17' 43.24"	5° 27' 24.27"	66.94'	133.69'	1050'	10+00.00
	RP_RIDG_EBEN_2	7° 17' 43.24"	5° 27' 24.27"	66.94'	133.69'	1050'	11+33.69
	RP_RIDG_EBEN_3	3° 18' 31.83"	0° 43' 30.95"	228.18'	456.23'	7900'	14+29.66
	RP_RIDG_EBEN_4	5° 0' 9.62"	1° 14' 44.02"	200.95'	401.64'	4600'	18+85.89
RP_1006_EBEX (45 MPH)	RP_1006_EBEX_1	4° 17' 20.07"	1° 14' 44.02"	172.25'	344.34'	4600'	10+00.00
RP_1461_WBEN (45 MPH)	RP_1461_WBEN_1	10° 5' 19.31"	2° 36' 15.67"	194.19'	387.38'	2200'	12+47.93
	RP_1461_WBEN_2	6° 13' 29.44"	1° 35' 16.87"	196.19'	391.99'	3608'	16+35.30
	RP_1461_WBEN_3	6° 17' 31.62"	5° 27' 24.27"	57.71'	115.31'	1050'	21+73.66
	RP_1461_WBEN_4	9° 51' 33.72"	5° 27' 24.27"	90.56'	180.68'	1050'	22+88.97
RP_RIDG_WBEX (45 MPH)	RP_RIDG_WBEX_1	5° 20' 41.27"	5° 27' 24.27"	49.01'	97.95'	1050'	10+00.00
	RP_RIDG_WBEX_2	5° 20' 28.19"	1° 13' 8.61"	219.23'	438.14'	4700'	10+97.95
	RP_RIDG_WBEX_3	4° 13' 25.94"	0° 43' 30.95"	291.33'	582.39'	7900'	16+88.43
	RP_RIDG_WBEX_4	2° 46' 49.72"	1° 14' 44.02"	111.64'	223.23'	4600'	22+70.82
RP_1006_WBEN (45 MPH)	RP_1006_WBEN_1	3° 39' 44.26"	1° 14' 44.02"	147.06'	294.03'	4600'	10+00.00
CL_CR123 (25 MPH)	CL_CR123_1	30° 49' 51.64"	16° 22' 12.80"	96.51'	188.34'	350.00'	11+90.81
CL_RIDGE (30 MPH)	CL_RIDGE_1	5° 36' 50.12"	7° 9' 43.10"	39.22'	78.39'	800'	13+01.86
	CL_RIDGE_2	5° 45' 24.14"	7° 9' 43.10"	40.22'	80.38'	800'	16+30.19
	CL_RIDGE_3	6° 41' 16.53"	7° 9' 43.10"	46.74'	93.38'	800'	23+55.99
	CL_RIDGE_4	6° 28' 16.26"	7° 9' 43.10"	45.23'	90.35'	800'	26+51.71
CL_FM1461 (30 MPH)	CL_FM1461_1	2° 31' 33.64"	7° 9' 43.10"	17.64'	35.27'	800'	100+21.62
	CL_FM1461_2	15° 6' 22.47"	5° 12' 31.35"	145.86'	290.02'	1100'	107+00.01
	CL_FM1461_3	17° 47' 49.77"	5° 12' 31.35"	172.23'	341.68'	1100'	111+91.17

SUPERELEVATION		
CHAIN NAME	STATION	CROSS SLOPE
CL_US380A_EB	1614+29.00	4.90%
	1615+38.00	2.50%
	1618+65.00	2.50%
	1621+22.00	-3.20%
	1626+14.00	-3.20%
	1628+71.00	2.50%
CL_US380A_WB	1613+92.00	-4.90%
	1617+26.00	2.50%
	1620+52.00	2.50%
	1620+85.00	3.20%
	1626+59.00	3.20%
	1626+92.00	2.50%
RP_1461_EBEX	21+20.00	4.90%
	22+10.00	2.00%
RP_RIDG_EBEN	13+00.00	2.00%
	13+50.00	2.50%
RP_1461_WBEN	21+00.00	-4.80%
	21+50.00	2.00%
RP_RIDG_WBEX	15+50.00	2.00%
	16+00.00	2.50%

SUPERELEVATION SIGN CONVENTION


WESTBOUND ALIGNMENTS
℄/PGL
+
−
EASTBOUND ALIGNMENTS
℄/PGL
+
−

MATCHLINE ROLL 10

TRAFFIC VOLUME DIAGRAM

PT STATION	PI STATION	PI NORTHING (Y)	PI EASTING (X)
1614+54.88	1595+55.46	7143135.07	2517349.64
1626+65.62	1623+70.27	7142682.22	2522648.55
1647+76.92	1644+11.02	7142707.66	2524689.61
1614+51.13	1595+73.36	7143090.94	2517396.23
1626+65.78	1623+68.47	7142642.20	2522647.10
1647+75.01	1644+10.14	7142667.65	2524689.08
1614+58.63	1595+37.57	7143179.20	2517303.05
1626+65.47	1623+72.06	7142722.24	2522650.01
1647+78.82	1644+11.89	7142747.67	2524690.14
2614+31.33	2596+45.34	7142825.54	2519233.44
2624+60.82	2622+51.14	7142543.75	2522530.82
2631+44.71	2630+70.57	7142553.96	2523350.51
2632+93.07	2632+18.92	7142544.81	2523498.66
2647+70.02	2644+07.93	7142559.62	2524687.64
3589+51.08	3583+94.17	7141979.08	2518958.00
3594+38.20	3591+95.18	7142444.91	2519616.76
3614+07.59	3604+47.39	7142993.56	2520743.57
3626+03.87	3623+15.74	7142830.30	2522653.94
3647+22.79	3643+53.08	7142855.70	2524691.58
12+77.46	11+38.98	7142610.21	2520658.34
22+09.90	17+45.22	7142684.74	2521260.48
23+58.19	22+84.17	7142644.00	2521800.96
24+95.96	24+27.17	7142613.23	2521940.87
11+33.69	10+66.94	7142575.11	2523523.15
12+67.39	12+00.63	7142593.77	2523655.72
18+85.89	16+57.84	7142599.47	2524113.07
22+87.53	20+86.83	7142629.57	2524541.14
13+44.34	11+72.25	7142573.18	2526183.75
16+35.30	14+42.12	7142840.84	2520934.33
20+27.29	18+31.49	7142874.51	2521323.26
22+88.97	22+31.38	7142865.31	2521723.42
24+69.65	23+79.54	7142878.07	2521871.15
10+97.95	10+49.01	7142818.59	2523239.12
15+36.09	13+17.18	7142796.94	2523506.48
22+70.82	19+79.76	7142805.16	2524169.33
24+94.05	23+82.46	7142780.46	2524571.54
12+94.03	11+47.06	7142727.78	2526120.12
13+79.14	12+87.32	7142499.94	2519563.74
13+80.25	13+41.09	7141727.46	2519926.20
17+10.57	16+70.41	7142055.06	2519891.92
24+49.37	24+02.73	7142787.45	2519889.15
27+42.07	26+96.94	7143079.88	2519922.32
100+56.89	100+39.26	7142041.13	2525103.50
109+90.02	108+45.86	7142846.85	2525141.37
115+32.86	113+63.40	7143341.24	2525300.07

PROPERTY OWNERS

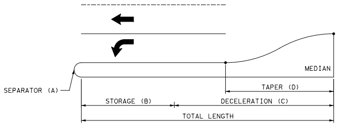
PARCEL	OWNER	ADDRESS	OCCUPANT
199	RIDGE MCKINNEY REALTY LLC	6795 COUNTY ROAD 123 MCKINNEY, TX 75071	VACANT LAND
200	TERRY & SUSAN HENDERSON	6919 COUNTY ROAD 123 MCKINNEY, TX 75071	RESIDENTIAL
300	TMPG HIGHLAND LAKES LLC	6735 SALTCEDAR WY STE200 BLDG1 FRISCO, TX 75034	VACANT LAND
301	TMPG HIGHLAND LAKES LLC	6735 SALTCEDAR WY STE200 BLDG1 FRISCO, TX 75034	VACANT LAND W/ LAKE
302	FOUR CHRISTIE INVESTMENT PROPERTIES LTD	971 ROCKPORT LN ALLEN, TX 75013-5675	VACANT LAND
303	CORP. OF THE EPISCOPAL DIOCESE OF DALLAS	1630 N GARRETT AVE DALLAS, TX 75206-7702	BLOOMDALE FARMS
304	LARRY & AE C ROGERS	5575 PEBBLE CREEK DR PROSPER, TX 75078-9712	BLOOMDALE FARMS
305	RICCARDO SCICCHITANO	6508 COUNTY ROAD 123 MCKINNEY, TX 75071	RESIDENTIAL
306	JMJ TEXAS VENTURES LLC	2004 EXALL ST ALLEN, TX 75013-4792	BLOOMDALE FARMS
307	JMJ TEXAS VENTURES LLC	2004 EXALL ST ALLEN, TX 75013-4792	BLOOMDALE FARMS
308	KEVIN VOIGT LIVING TRUST THE	6290 COUNTY ROAD 123 MCKINNEY, TX 75071	RESIDENTIAL
309	COMBS KEVIN P & LACEY N REVOCABLE TRUST	6286 COUNTY ROAD 123 MCKINNEY, TX 75071	RESIDENTIAL
310	JONATHAN E & ELIZABETH DALE	6200 COUNTY ROAD 123 MCKINNEY, TX 75071	RESIDENTIAL
311	JORDAN & HUNTER REILLY REVOCABLE TRUST	6180 COUNTY ROAD 123 MCKINNEY, TX 75071	RESIDENTIAL
312	CESAR REYES & RENEE REYES	1108 SERENITY LN MCKINNEY, TX 75069-7460	RESIDENTIAL
313	ZAHID & FATIMA ZAFAR FAMILY REVOCABLE TRUST	4404 HARVARD LN FRISCO, TX 75034-6923	VACANT LAND
314	FRANK & PATSY MORRIS REV LVNG TR	6008 COUNTY ROAD 123 MCKINNEY, TX 75071	RESIDENTIAL
315	BETHANY D GIDNEY	4113 LINEHAN LN MCKINNEY, TX 75071	RESIDENTIAL
316	KENNETH R MARQUIS III & KRISTA L LEONARD	4111 AKELA WAY MCKINNEY, TX 75071	RESIDENTIAL
317	RYAN YARBOROUGH	4053 AKELA WAY MCKINNEY, TX 75071	RESIDENTIAL
318	FRANCISCO CHACON	4023 AKELA WAY MCKINNEY, TX 75071	RESIDENTIAL
319	CHARLES & AMELIA J LEWIS	4180 AKELA WAY MCKINNEY, TX 75071	RESIDENTIAL
320	JOSEPH A LANDE	5764 COUNTY ROAD 123 MCKINNEY, TX 75071	RESIDENTIAL
321	THE RYAN FAMILY LIVING TRUST	3355 RYAN TRL MCKINNEY, TX 75071	RESIDENTIAL W/ LAKE
322	STAN CASE	5632 COUNTY ROAD 123 MCKINNEY, TX 75071	JUNKYARD
323	LAKE FOREST BUSINESS PARK LLC	101 BUSINESS PARK WAY MCKINNEY, TX 75071	LAKE FOREST BUSINESS PARK
324	CADG MCKINNEY BLOOMRIDGE 40 LLC	3801 BANEBERRY LN MCKINNEY, TX 75071	COMMON AREA
325	BRENDAN & KATELYN BOGENSCHUTZ	6020 ASTER DR MCKINNEY, TX 75071	RESIDENTIAL
326	BRYAN GOYCO ASENCIO & GUERRERO ZULEIKA	6016 ASTER DR MCKINNEY, TX 75071	RESIDENTIAL
327	RACHEL HERRERA & OMAR MARTINEZ	6012 ASTER DR MCKINNEY, TX 75071	RESIDENTIAL
328	ALBERTO OLIVARES & CECILIA MAGDALENA	6008 ASTER DR MCKINNEY, TX 75071	RESIDENTIAL
329	LYDIA OMARE	6004 ASTER DR MCKINNEY, TX 75071	RESIDENTIAL
330	FADI M & MAY KAAKE	6000 ASTER DR MCKINNEY, TX 75071	RESIDENTIAL
331	ROBERT T & BRITTNEY S BAXTER	5912 ASTER DR MCKINNEY, TX 75071	RESIDENTIAL
332	DANA S & VIAN N TOVI	5908 ASTER DR MCKINNEY, TX 75071	RESIDENTIAL
333	MEGATEL HOMES LLC	5904 ASTER DR MCKINNEY, TX 75071	VACANT RESIDENTIAL LAND
334	HUNTER 38042 LP	5900 ASTER DR MCKINNEY, TX 75071	VACANT RESIDENTIAL LAND
335	BLOOMRIDGE HOMEOWNERS ASSOCIATION INC	3700 BANEBERRY LN MCKINNEY, TX 75071	COMMON AREA/DRAINAGE EASEMENT
336	GOODMAN KEVIN B & CYNTHIA	3717 BUCKEYE DR MCKINNEY, TX 75071	RESIDENTIAL
337	MAYURESH PATHARE	3721 BUCKEYE DR MCKINNEY, TX 75071	RESIDENTIAL
338	HPA TEXAS SUB 2018-1 MS LLC	5636 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
339	DARRELL L RUSS	5632 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
340	BROWN JERRY ANN & TERESA L REINKE	5628 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
341	MEGAN & AUSTIN BIRDSALL	5624 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
342	RICKEY & TERESA LUSTER	5620 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
343	RICCARDA N MATHENGE	5616 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
344	DOUGLAS M JENNEY	5612 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
345	CHAVVA KEERTHY & PRADEEP MAJETI	5608 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
346	JOSEPH H & TERRY L PETERSON	5604 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
347	ANTHONY KWONGLAK KAN & LIN MOOI YONG	5600 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
348	THOMAS JAMES WIESLE JR	5520 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
349	WOODSON DYNASTY OF EL	5516 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
350	KIMBERLEY C OLDHAM	5512 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
351	ZACHARY DOLEH	5508 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
352	VI QUANG-YEN DOAN & TRUNG THE DOAN & CAM TU QUANG	5504 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
353	KURT & APRIL TEGGE	5500 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
354	DANE HARRIS & MICHAELA MARTENS	5424 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
355	SELVIDGE SCOTTY A & DEBRA F	5420 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
356	SMITH KEVIN PATMAN & AMANDA ELLIS	5416 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
357	TOMMY & LINDSAY SAENZ	5412 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
358	PALANISWAMI RAMESHDURAI & JAYAGOWRI	5408 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
359	CV I RE SERVICES LLC	5404 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
360	JONOAH E & JANE C VICTOR	5400 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
361	HEATHERWOOD HOMEOWNERS ASSOCIATION INC	1800 PRESTON PARK BLVD STE101 PLANO, TX 75093	COMMON AREA
362	HEATHERWOOD HOMEOWNERS ASSOCIATION INC	1800 PRESTON PARK BLVD STE101 PLANO, TX 75093	COMMON AREA
363	RYAN & DINA REED	5316 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
364	MEGAN HUNT	5312 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
365	NICOLAS & LAURA E GUTIERREZ	5308 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
366	KALEB LOVEJOY	5304 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
367	FALK RYAN CURTISS & EMILY ANNE	6800 SAINT LAWRENCE ST PLANO, TX 75024-6316	RESIDENTIAL
368	STIMPSON BRIAN & CLAUDIA	5220 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
369	JAMES & TRACY MORRIS	5216 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
370	NO INFORMATION FOUND	NO INFORMATION FOUND NO INFORMATION FOUND	RESIDENTIAL
371	GREGORY VALDMAN	5208 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
372	DOUGLASS ROBERT	5204 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
373	KONDIBA BOTHE SHAM & MADHURI SHAM	5200 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
374	ANDREW & HEATHER FLESKE	5128 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
375	RAINY JEAN MCCLURE	5124 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
376	GRACE Y MANNING	5120 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
377	BROWNE MARCUS R & KIDANIA RIVERA	5116 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
378	ALI SYED IMRAN	5112 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
379	NATHAN FRANZMEIER	1505 BOURLAND BND MCKINNEY, TX 75071	RESIDENTIAL
380	HOWARD STROKES	5104 GROVE COVE DR MCKINNEY, TX 75071	RESIDENTIAL
381	HEATHERWOOD HOMEOWNERS ASSOCIATION INC	1800 PRESTON PARK BLVD STE101 PLANO, TX 75093	VACANT LAND
382	BOILERMAKER INVESTMENTS LLC	3308 PRESTON RD STE 350 243 PLANO, TX 75093	VACANT LAND
383	MCKINNEY ISD ETAL	1 DUVALL ST MCKINNEY, TX 75069-3210	VACANT LAND
384	CITY OF MCKINNEY	PO BOX 172 MELISSA, TX 75454-0172	VACANT LAND
385	CITY OF MCKINNEY	PO BOX 172 MELISSA, TX 75454-0172	VACANT LAND
386	ALL STORAGE LAKE FOREST @ 164 LLC	5000 COUNTY ROAD 164 MCKINNEY, TX 75071	RESIDENTIAL
387	KAYE GALLOWAY	3420 FM 1461 MCKINNEY, TX 75071	RESIDENTIAL
388	TANAY & RUSSANN BHATT	777 CUSTER RD APT 1-1 RICHARDSON, TX 75080	BLOOMDALE ESTATES
389	CHRISTOPHER B & KATHERINE LYNN COOPER	3360 PRIVATE ROAD 5441 MCKINNEY, TX 75071	RESIDENTIAL
390	CYRENE AT PAINTED TREE LLC	1661 E CAMELBACK RD STE 275 PHOENIX, AZ 85016	VACANT LAND
391	JEN TEXAS 22 LLC	680 5TH AVE FL 25 NEW YORK, NY 10019-5431	VACANT LAND
392	JEN TEXAS 22 LLC	680 5TH AVE FL 25 NEW YORK, NY 10019-5431	FARM

HORIZONTAL CURVE SHOULDER DATA

ROADWAY	CURVE NAME	INSIDE SHOULDER WIDTH (FT)	OUTSIDE SHOULDER WIDTH (FT)
BL_US380A_EB	BL_US380A_EB_5	15	10-14
	BL_US380A_EB_6	15	10
	BL_US380A_EB_7	15	10
BL_US380A_WB	BL_US380A_WB_5	15	10
	BL_US380A_WB_6	15	10
	BL_US380A_WB_7	15	10

TURN BAY LENGTHS

LOCATION	TAPER LENGTH	DECEL LENGTH	STORAGE LENGTH	TOTAL LENGTH
L39	142′	340′	199′	681′
L40	152′	340′	197′	689′
L41	150′	340′	200′	690′
R37	150′	340′	250′	740′
R38	151′	340′	97′	588′
R39	150′	340′	34′	524′
R40	155′	340′	99′	594′
R41	150′	340′	176′	666′
R42	161′	340′	168′	669′


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

TURN BAY LENGTH

GENERAL NOTES:

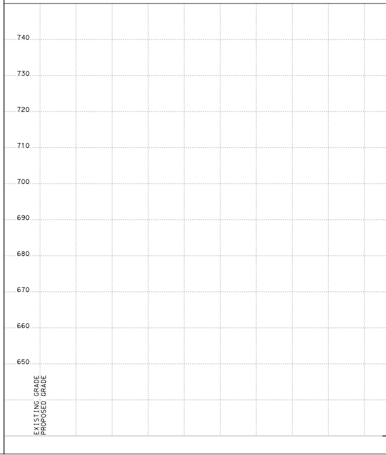
1. EXISTING FEATURES WERE PARTIALLY SURVEYED. SCHEMATICS ARE BASED ON PARTIAL FIELD SURVEY (2020-2021), AERIAL SURVEYS DATED DECEMBER 2020, AND RECORD PLANS.
2. FINAL LOCATION OF MEDIAN OPENINGS WILL BE DETERMINED IN THE PS&E DEVELOPMENT PHASE IN COORDINATION WITH THE LOCAL GOVERNMENTS.
3. SUPERELEVATION 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.

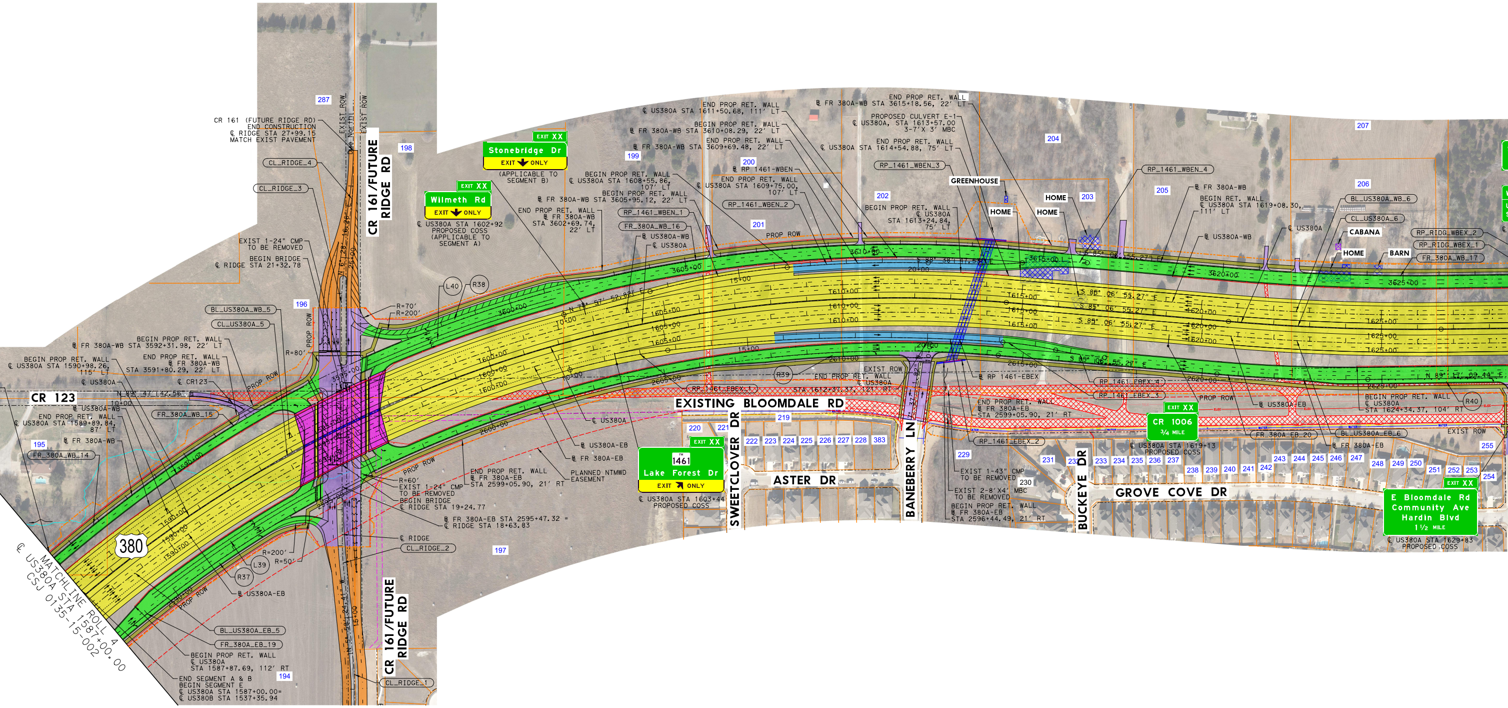
LEGEND:

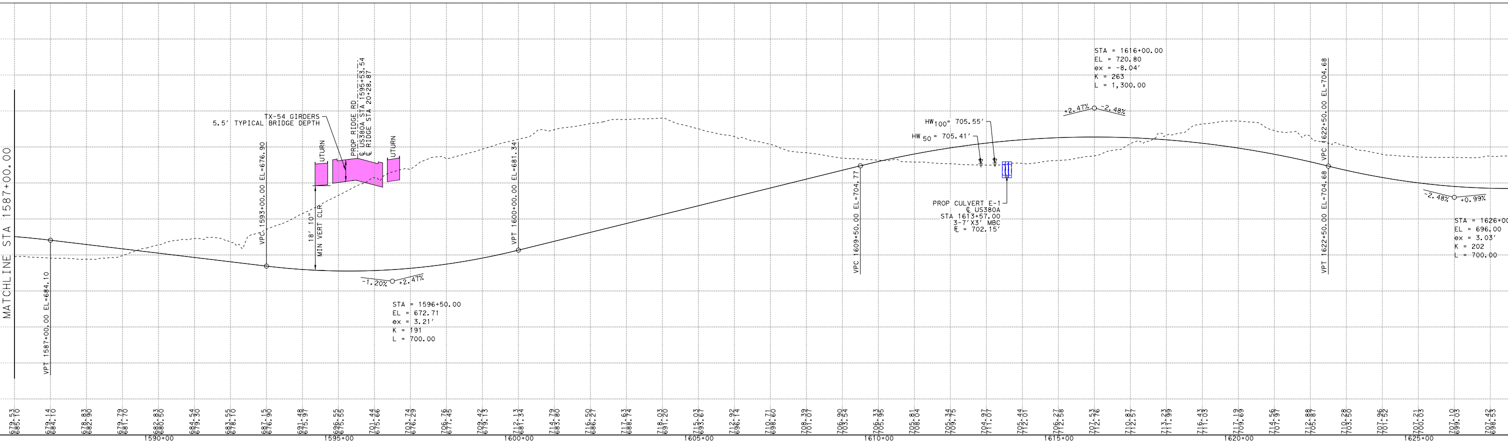
—·—·—	EXISTING ROW
——	EXISTING PROPERTY LINES
——	EXISTING STREAMS
▭	EXISTING WETLANDS/PONDS
▭	EXISTING 100 YR FLOODPLAIN
▨	EXISTING FLOODWAY
- - - -	EXISTING DRAINAGE CULVERT
- - - -	EXISTING ROADWAY AND UTILITY EASEMENTS
——	PROPOSED DRAINAGE CULVERT
—·—·—	PROPOSED CENTERLINE/BASELINE
—·—·—	PROPOSED 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

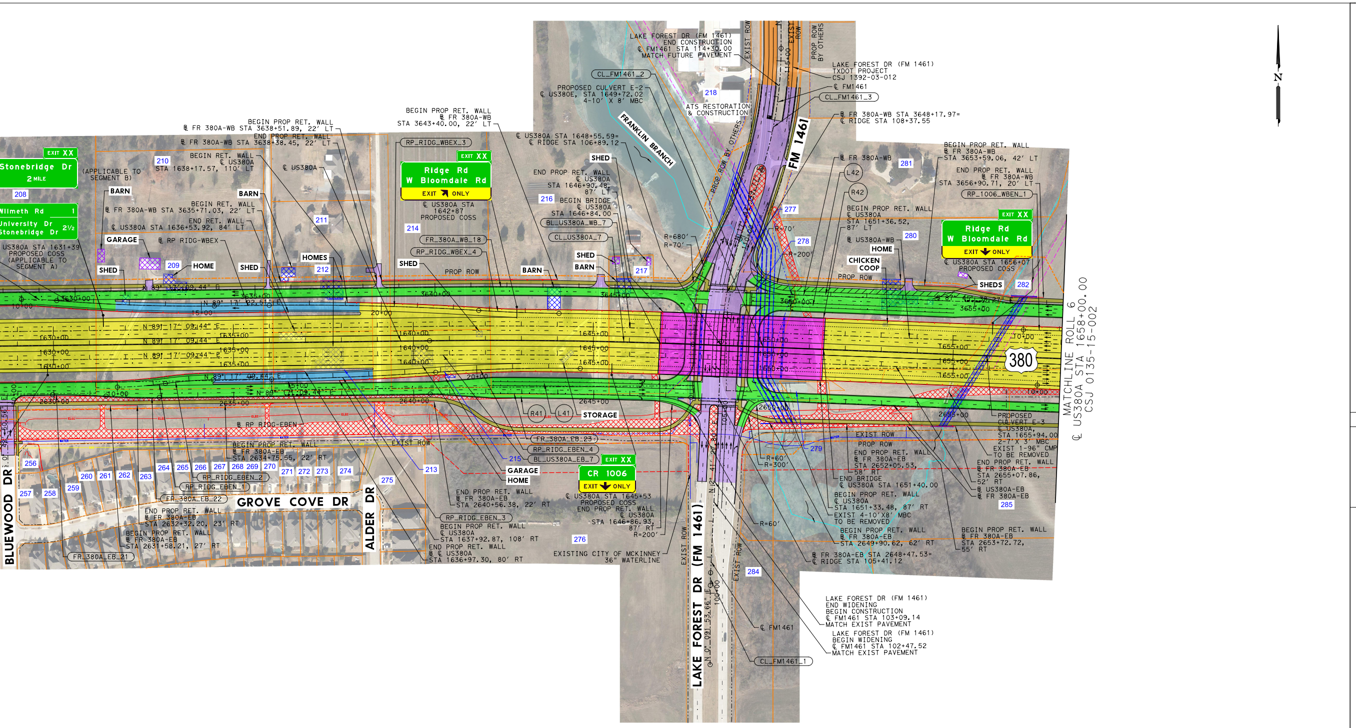
US 380 - SEGMENT E

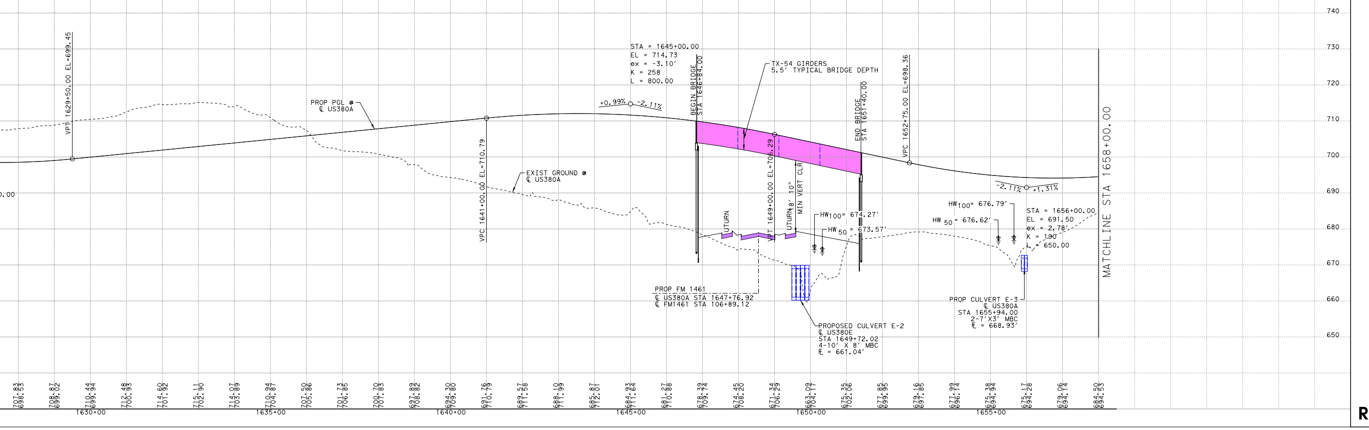
287
BEGIN PROP RET. WALL
℄ FR 380A-WB
STA 3585+38.18
22′ LT




CR 161 (FUTURE RIDGE RD)
END CONSTRUCTION
℄ RIDGE STA 27+99.15
MATCH EXIST PAVEMENT
CL_RIDGE_4
CL_RIDGE_3
EXIST 1-24" CMP TO BE REMOVED
BEGIN BRIDGE ℄ RIDGE STA 21+32.78
CR 161/FUTURE RIDGE RD
EXIST ROW
Stonebridge Dr
EXIT ONLY
EXIT XX
(APPLICABLE TO SEGMENT B)
Wilmeth Rd
℄ US380A STA 1602+92 PROPOSED COSS (APPLICABLE TO SEGMENT A)
BL_US380A_WB_5
CL_US380A_5
BEGIN PROP RET. WALL ℄ FR 380A-WB STA 3592+31.98, 22' LT
BEGIN PROP RET. WALL ℄ US380A STA 1590+98.26, 115' LT
END PROP RET. WALL ℄ FR 380A-WB STA 3591+80.29, 22' LT
℄ US380A
℄ CR123
CR 123
℄ US380A-WB
END PROP RET. WALL ℄ US380A STA 1589+84.84, 87' LT
FR_380A_WB_15
℄ FR 380A-WB
FR_380A_WB_14
PROP ROW
R=70'
R=200'
R=80'
R=60'
R=200'
R=50'
L40 R38 L39 R37 R39 R40
380
℄ MATCHLINE ROLL 4 US380A STA 1587+00.00 CSJ 0135-15-002
BL_US380A_EB_5
FR_380A_EB_19
BEGIN PROP RET. WALL ℄ US380A STA 1587+87.69, 112' RT
END SEGMENT A & B
BEGIN SEGMENT E
℄ US380A STA 1587+00.00=
℄ US380B STA 1537+35.94
℄ US380A-EB
℄ RIDGE
CL_RIDGE_2
CL_RIDGE_1
EXIST 1-24" CMP TO BE REMOVED
BEGIN BRIDGE ℄ RIDGE STA 19+24.77
℄ FR 380A-EB STA 2595+47.32 = ℄ RIDGE STA 18+63.83
END PROP RET. WALL ℄ FR 380A-EB STA 2599+05.90, 21' RT
PLANNED NTMWD EASEMENT
℄ FR 380A-EB
℄ US380A-EB
℄ US380A
℄ US380A STA 1611+50.68, 111' LT
END PROP RET. WALL
BEGIN PROP RET. WALL ℄ FR 380A-WB STA 3610+08.29, 22' LT
END PROP RET. WALL ℄ FR 380A-WB STA 3609+69.48, 22' LT
BEGIN PROP RET. WALL ℄ US380A STA 1608+55.86, 107' LT
END PROP RET. WALL ℄ FR 380A-WB STA 3602+69.74, 22' LT
BEGIN PROP RET. WALL ℄ FR 380A-WB STA 3605+95.12, 22' LT
RP_1461_WBEN_1
FR_380A_WB_16
℄ US380A-WB
℄ RP 1461-WBEN
END PROP RET. WALL ℄ US380A STA 1609+75.00, 107' LT
RP_1461_WBEN_2
PROP ROW
END PROP RET. WALL ℄ FR 380A-WB STA 3615+18.56, 22' LT
PROPOSED CULVERT E-1 ℄ US380A, STA 1613+57.00 3-7'X 3' MBC
END PROP RET. WALL ℄ US380A STA 1614+54.88, 75' LT
RP_1461_WBEN_3
GREENHOUSE
BEGIN PROP RET. WALL ℄ US380A STA 1613+24.84, 75' LT
HOME
RP_1461_WBEN_4
℄ FR 380A-WB
BEGIN RET. WALL ℄ US380A STA 1619+08.30, 111' LT
BL_US380A_WB_6
CL_US380A_6
CABANA
BARN
RP_RIDG_WBEX_2
RP_RIDG_WBEX_1
FR_380A_WB_17
N 89° 17' 69.48" E
S 85° 06' 55.27" E
N 77° 57' 52.82" E
EXISTING BLOOMDALE RD
RP_1461_EBEX_1
END PROP RET. WALL
℄ US380A STA 1612+37.37, 121' RT
EXIST ROW
℄ RP 1461-EBEX
RP_1461_EBEX_4
RP_1461_EBEX_3
END PROP RET. WALL ℄ FR 380A-EB STA 2599+05.90, 21' RT
BEGIN PROP RET. WALL ℄ US380A STA 1624+34.37, 104' RT
℄ US380A-EB
FR_380A_EB_20
BL_US380A_EB_6
℄ FR 380A-EB
℄ US380A STA 1619+13 PROPOSED COSS
CR 1006 ¾ MILE
1461
Lake Forest Dr
℄ US380A STA 1603+44 PROPOSED COSS
SWEETCLOVER DR
ASTER DR
BANEBERRY LN
BUCKEYE DR
GROVE COVE DR
RP_1461_EBEX_2
EXIST 1-43" CMP TO BE REMOVED
EXIST 2-8'X4' MBC TO BE REMOVED
BEGIN PROP RET. WALL ℄ FR 380A-EB STA 2596+44.49, 21' RT
E Bloomdale Rd
Community Ave
Hardin Blvd
1½ MILE
℄ US380A STA 1629+83 PROPOSED COSS
194 195 196 197 198 199 200 201 202 203 204 205 206 207 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 287 383
1590+00 1595+00 1600+00 1605+00 1610+00 1615+00 1620+00 1625+00
3600+00 3605+00 3610+00 3615+00 3620+00 3625+00
2600+00 2605+00 2610+00 2615+00 2620+00 2625+00
10+00 15+00 20+00




EXIT XX
Stonebridge Dr
2 MILE
208
Wilmeth Rd 1
University Dr
Stonebridge Dr 2½
US380A STA 1631+39
PROPOSED COSS
(APPLICABLE TO
SEGMENT A)
(APPLICABLE TO
SEGMENT B)
210
BEGIN RET. WALL
℄ US380A
STA 1638+17.57, 110′ LT
BEGIN PROP RET. WALL
℄ FR 380A-WB STA 3638+51.89, 22′ LT
END PROP RET. WALL
℄ FR 380A-WB STA 3638+38.45, 22′ LT
℄ US380A
BEGIN RET. WALL
℄ FR 380A-WB STA 3635+71.03, 22′ LT
END RET. WALL
℄ US380A STA 1636+53.92, 84′ LT
℄ RP RIDG-WBEX
BARN
GARAGE
SHED
HOME
HOMES
209
211
212
BEGIN PROP RET. WALL
℄ FR 380A-WB
STA 3643+40.00, 22′ LT
RP_RIDG_WBEX_3
EXIT XX
Ridge Rd
W Bloomdale Rd
EXIT ONLY
℄ US380A STA
1642+87
PROPOSED COSS
214
FR_380A_WB_18
RP_RIDG_WBEX_4
PROP ROW
N 89° 17′ 09.44″ E
N 89° 17′ 22.51″ E
1630+00
1635+00
1640+00
1645+00
1650+00
1655+00
3630+00
3635+00
3640+00
3645+00
3650+00
3655+00
2630+00
2635+00
2640+00
2645+00
2650+00
2655+00
10+00
15+00
20+00
℄ RP RIDG-EBEN
EXIST ROW
BEGIN PROP RET. WALL
℄ FR 380A-EB
STA 2634+75.55, 22′ RT
256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275
RP_RIDG_EBEN_2
RP_RIDG_EBEN_1
FR_380A_EB_22
FR_380A_EB_21
GROVE COVE DR
ALDER DR
BLUEWOOD DR
END PROP RET. WALL
℄ FR 380A-EB
STA 2632+32.20, 23′ RT
BEGIN PROP RET. WALL
℄ FR 380A-EB
STA 2631+58.21, 27′ RT
213
215
BL_US380A_EB_7
RP_RIDG_EBEN_4
FR_380A_EB_23
GARAGE
HOME
END PROP RET. WALL
℄ FR 380A-EB
STA 2640+56.38, 22′ RT
RP_RIDG_EBEN_3
BEGIN PROP RET. WALL
℄ US380A
STA 1637+92.87, 108′ RT
END PROP RET. WALL
℄ ℄ US380A
STA 1636+97.30, 80′ RT
R41
L41
STORAGE
EXIT XX
CR 1006
EXIT ONLY
℄ US380A STA 1645+53
PROPOSED COSS
END PROP RET. WALL
℄ US380A
STA 1646+86.93,
87′ RT
R=200′
276
EXISTING CITY OF MCKINNEY
36″ WATERLINE
LAKE FOREST DR (FM 1461)
END CONSTRUCTION
℄ FM1461 STA 114+30.00
MATCH FUTURE PAVEMENT
CL_FM1461_2
PROPOSED CULVERT E-2
℄ US380E, STA 1649+72.02
4-10′ X 8′ MBC
218
ATS RESTORATION
& CONSTRUCTION
FRANKLIN BRANCH
℄ US380A STA 1648+55.59=
℄ RIDGE STA 106+89.12
SHED
END PROP RET. WALL
℄ US380A
STA 1646+90.48,
87′ LT
216
BEGIN BRIDGE
℄ US380A
STA 1646+84.00
BL_US380A_WB_7
CL_US380A_7
SHED
BARN
217
R=680′
R=70′
PROP ROW BY OTHERS
EXIST ROW
PROP ROW BY OTHERS
LAKE FOREST DR (FM 1461)
TXDOT PROJECT
CSJ 1392-03-012
℄ FM1461
CL_FM1461_3
FM 1461
℄ FR 380A-WB STA 3648+17.97=
℄ RIDGE STA 108+37.55
℄ FR 380A-WB
L42
R42
281
BEGIN PROP RET. WALL
℄ FR 380A-WB
STA 3653+59.06, 42′ LT
END PROP RET. WALL
℄ FR 380A-WB
STA 3656+90.71, 20′ LT
RP_1006_WBEN_1
BEGIN PROP RET. WALL
℄ US380A
STA 1651+36.52,
87′ LT
277
278
R=70′
R=200′
℄ US380A-WB
280
HOME
CHICKEN
COOP
EXIT XX
Ridge Rd
W Bloomdale Rd
EXIT ONLY
℄ US380A STA 1656+07
PROPOSED COSS
SHEDS
282
N 87° 45′ 38.27″ E
380
MATCHLINE ROLL 6
℄ US380A STA 1658+00.00
CSJ 0135-15-002
PROPOSED
CULVERT E-3
℄ US380A,
STA 1655+94.00
2-7′X 3′ MBC
EXIST 1-96″ CMP
TO BE REMOVED
END PROP RET. WALL
℄ FR 380A-EB
STA 2655+07.86,
52′ RT
℄ US380A-EB
℄ FR 380A-EB
285
EXIST ROW
PROP ROW
END PROP RET. WALL
℄ FR 380A-EB
STA 2652+05.53,
58′ RT
END BRIDGE
℄ US380A STA 1651+40.00
BEGIN PROP RET. WALL
℄ US380A
STA 1651+33.48, 87′ RT
EXIST 4-10′X8′ MBC
TO BE REMOVED
BEGIN PROP RET. WALL
℄ FR 380A-EB
STA 2649+90.62, 62′ RT
BEGIN PROP RET. WALL
℄ FR 380A-EB
STA 2653+72.72,
55′ RT
℄ FR 380A-EB STA 2648+47.53=
℄ RIDGE STA 105+41.12
279
R=60′
R=300′
R=60′
N 2° 41′ 21.80″ E
N 0° 09′ 53.66″ E
105+00
110+00
115+00
100+00
284
EXIST ROW
LAKE FOREST DR (FM 1461)
℄ FM1461
CL_FM1461_1
LAKE FOREST DR (FM 1461)
END WIDENING
BEGIN CONSTRUCTION
℄ FM1461 STA 103+09.14
MATCH EXIST PAVEMENT
LAKE FOREST DR (FM 1461)
BEGIN WIDENING
℄ FM1461 STA 102+47.52
MATCH EXIST PAVEMENT
N



Texas Department of Transportation

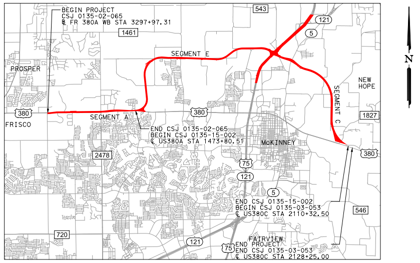
DALLAS DISTRICT
CEASON CLEMENS, P.E., DISTRICT ENGINEER

PUBLIC HEARING DESIGN SCHEMATIC
US 380
COLLIN COUNTY, TEXAS

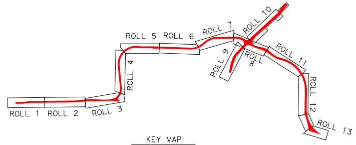
CSJ 0135-02-065
FROM COIT RD TO JCT US 380/UNIV DR
CSJ 0135-15-002
FROM JCT US 380/W UNIVERSITY DR
(W OF MCKINNEY)
TO JCT US 380/E UNIVERSITY DR
(E OF MCKINNEY)
CSJ 0135-03-053
FROM SH5 (NEW EXT OF SP399) TO FM 1827

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%


BEGIN PROJECT
CSJ 0135-02-065
℄ FR 380A WB STA 3297+97.31
543
1461
121
5
SEGMENT E
PROSPER
NEW HOPE
SEGMENT C
380
SEGMENT A
1827
FRISCO
END CSJ 0135-02-065
BEGIN CSJ 0135-15-002
℄ US380A STA 1473+80.51
McKINNEY
2478
75
121
5
380
END CSJ 0135-15-002
BEGIN CSJ 0135-03-053
℄ US380C STA 2110+32.50
546
720
FAIRVIEW
121
75
END PROJECT
END CSJ 0135-03-053
℄ US380C STA 2128+25.00
N

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

ROLL 5 OF 13

HORZ SCALE
0 50 100 200

VERT SCALE
0 5 10 20

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Pen Table: 123912 - US 380 EIS Pentable.tbl
Design Filename:...\US380-BMCD-SCH-PP-E01-PH.dgn