Texas Department of Transportation

© 2022 BY TEXAS DEPARTMENT OF TRANSPORTATION, ALL RIGHTS RESERVED

DALLAS DISTRICT
MOHAMED K. BUR, P.E., DISTRICT ENGINEER

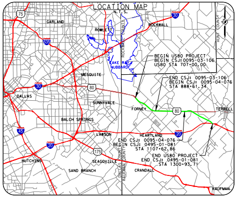
US 80
60% DESIGN SCHEMATIC

KAUFMAN COUNTY, TEXAS
FROM WEST OF FM 460 TO IH 20
CSJ: 0095-03-106, 0095-04-076 & 0495-01-081
LENGTH: 11.7 MILES
DATE: JULY 2022

ROADWAY	DESIGN SPEED	FUNCTIONAL CLASSIFICATION
MAIN LANES:	60 MPH	URBAN FREEWAY
DIRECT CONNECTORS:	40 MPH	
RAMPS:	40 MPH	
FRONTAGE ROADS/BYPASSES/CONNECTORS:	40 MPH	
LOCAL STREETS:	30 MPH	LOCAL
LOCAL STREETS CONNECTORS:	20 MPH	
TURNAROUNDS:	15 MPH	

INDEX OF SHEETS

ROLL 1 OF 31: PLAN & PROFILE STA. BEGIN TO STA. 760+00
ROLL 2 OF 31: PLAN & PROFILE STA. 760+00 TO STA. 816+00
ROLL 3 OF 31: PLAN & PROFILE STA. 816+00 TO STA. 871+00
ROLL 4 OF 31: PLAN & PROFILE STA. 871+00 TO STA. 917+00
ROLL 5 OF 31: PLAN & PROFILE STA. 917+00 TO STA. 955+00
ROLL 6 OF 31: PLAN & PROFILE STA. 955+00 TO STA. 1003+00
ROLL 7 OF 31: PLAN & PROFILE STA. 1003+00 TO STA. 1042+00
ROLL 8 OF 31: PLAN & PROFILE STA. 1042+00 TO STA. 1081+00
ROLL 9 OF 31: PLAN & PROFILE STA. 1081+00 TO (SP557) STA. 1134+00
ROLL 10 OF 31: PLAN & PROFILE (SP557) STA. 1134+00 TO STA. 1178+00
ROLL 11 OF 31: PLAN & PROFILE STA. 1178+00 TO STA. 1227+00
ROLL 12 OF 31: PLAN & PROFILE STA. 1227+00 TO STA. 1274+00
ROLL 13 OF 31: PLAN & PROFILE STA. 1274+00 TO STA. 1323+00
ROLL 14 OF 31: PLAN & PROFILE I-20 INTERCHANGE
ROLL 15 OF 31: PLAN & PROFILE I-20 INTERCHANGE
ROLL 16-19 OF 31: PLAN & PROFILE EB FRONTAGE ROADS
ROLL 20-23 OF 31: PLAN & PROFILE WB FRONTAGE ROADS
ROLL 24 OF 31: PLAN & PROFILE US80 BUSINESS
ROLL 25 OF 31: PLAN & PROFILE US80 CROSS STREETS
ROLL 26 OF 31: PLAN & PROFILE SP557 CROSS STREETS
ROLL 27-29 OF 31: PLAN & PROFILE US80/SP557 RAMPS
ROLL 30 OF 31: PLAN & PROFILE U-TURNS/I-20 DIRECT CONNECTORS
ROLL 31 OF 31: PLAN & PROFILE I-20 FRONTAGE ROADS



LOCATION MAP
N.T.S.
GARLAND
ROWLETT
ROCKWALL
ROCKWALL COUNTY
HUNT COUNTY
LAKE RAY HUBBARD
MESQUITE
DALLAS
SUNNYVALE
FORNEY
TERRELL
BALCH SPRINGS
LAWSON
HEARTLAND
HUTCHINS
SEAGOVILLE
SAND BRANCH
CRANDALL
KAUFMAN
DALLAS COUNTY
KAUFMAN COUNTY
75
635
30
80
45
20
175

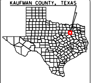
BEGIN US80 PROJECT
BEGIN CSJ:0095-03-106
US80 STA 707+00.00

END CSJ: 0095-03-106
BEGIN CSJ: 0095-04-076
STA 888+61.34

END CSJ: 0095-04-076
BEGIN CSJ: 0495-01-081
STA 1107+62.86

END US80 PROJECT
END CSJ: 0495-01-081
STA 1300+93.71

KAUFMAN COUNTY, TEXAS



TXDOT DALLAS DISTRICT
TEXAS COUNTY MAP
N.T.S.

PRELIMINARY
FOR INTERIM REVIEW ONLY

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND REGULATORY APPROVAL. THEY ARE NOT INTENDED FOR PERMITTING, BIDDING, OR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

NAME	P.E. NO.	DATE
STEPHEN A JOHNSON, PE	103591	7/25/2022

JULY 22, 2022

ROLL NUMBER 4/31

GARVER
3010 GAYLORD PARKWAY
SUITE 190
FRISCO, TX 75034
FIRM REGISTRATION NO. 5713

LEGEND

— · —	EXISTING ROW
— — —	EXISTING EASEMENT
— — —	EXISTING PROPERTY LIMITS
═══	EXISTING CULVERT
— — —	EXISTING STORM SEWER
▭	FEMA 100 YR FLOODPLAIN LIMITS
— — —	PARK BOUNDARY
———	EXISTING PLANIMETRIC FEATURES
- - - -	EXISTING CONTOURS (5-FT)
— — —	EXISTING TELEPHONE/CABLE/FIBER OPTIC LINE
— — —	EXISTING WATER LINE
— — —	EXISTING ELECTRIC LINE
— — —	EXISTING SANITARY SEWER LINE
— — —	EXISTING GAS/PETROLEUM LINE
— — —	CITY/COUNTY LIMITS
— - —	EXISTING CENTERLINE/BASELINE
— - —	PROPOSED CENTERLINE/BASELINE
— · —	PROPOSED ROW
— — —	PROPOSED ROW BY OTHERS
—○—○—	PROPOSED ACCESS DENIAL
— — —	PROPOSED DRAINAGE EASEMENT
———	PROPOSED EDGE OF PAVEMENT
━━━	PROPOSED CTB
———	PROPOSED BRIDGE
———	PROPOSED RETAINING WALL
- - - -	POTENTIAL NOISE WALL
═══	PROPOSED CULVERT
▨	PAVEMENT/BRIDGE TO BE REMOVED
▨	WORK BY OTHERS TO BE REMOVED
▨	EXISTING EAST FORK WETLANDS
▨	EXISTING EAST FORK WATERS OF US
■	EXISTING BRIDGE TO REMAIN
■	PROPOSED BRIDGE
🟨	PROPOSED MAIN LANES
■	PROPOSED RAMP
🟩	PROPOSED FRONTAGE ROAD/BYPASSES
■	PROPOSED CROSS STREET
■	PROPOSED SHARED USE PATH
■	PROPOSED PROJECT BY OTHERS
■	POTENTIAL DISPLACEMENTS
▭	PROPOSED RIP RAP
⇨	EXISTING TRAFFIC FLOW
→	PROPOSED TRAFFIC FLOW
(200)	PARCEL ID

NOTES:

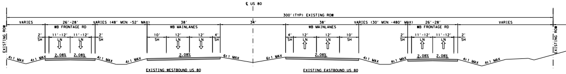
1. EXISTING FEATURES BASED ON LIMITED FIELD SURVEY. SCHEMATICS ARE BASED ON AERIAL TOPO DATED FEBRUARY 14, 2022 AND RECORD PLANS.
2. TRAFFIC APPROVED BY TXDOT DALLAS DISTRICT AND REVIEWED BY TP&P ON XX-XX-XXXX.
3. SHARED USE PATH ADA RAMP LAYOUTS ARE PRELIMINARY AND SUBJECT TO CHANGE. DETAILED LAYOUTS TO BE DEVELOPED DURING PS&E.
4. DRIVEWAY LOCATIONS ARE PRELIMINARY. FRONTAGE ROAD DRIVEWAY RETURN RADII ARE 15' FOR RESIDENTIAL AND 25' FOR COMMERCIAL/FARM/RANCH.
5. ACCESS ALONG THE PROPOSED FRONTAGE ROADS WILL BE CONTROLLED BY PERMIT IN ACCORDANCE WITH THE TXDOT ACCESS MANAGEMENT MANUAL.
6. EXISTING PAVEMENT/BRIDGES LOCATED WITHIN LIMITS OF PROPOSED RECONSTRUCTION WILL BE REMOVED (UNLESS NOTED OTHERWISE).
7. SUPER ELEVATION AXIS OF ROTATION IS ABOUT THE PGL AND IS LINEAR (UNLESS NOTED OTHERWISE). SUPER ELEVATION RATES WERE CALCULATED BASED ON A MAXIMUM SUPER ELEVATION RATE OF 6%.
8. ALL CURBS ARE TYPE II (UNLESS NOTED OTHERWISE).
9. DIMENSIONS ARE TO THE EDGE OF PAVEMENT OR NOMINAL FACE OF CURB, RAIL, BARRIER, OR WALL (UNLESS NOTED OTHERWISE).
10. FEMA 100 YEAR FLOODPLAIN LIMITS FROM FLOOD INSURANCE RATE MAPS 48257C0040D, 48257C0155D, 48257C0175D, 48257C0200D, 48257C0185D (2012).
11. EXISTING CULVERT LOCATIONS, SIZE, AND ELEVATIONS OBTAINED FROM RECORD DRAWINGS.
12. CONVENTIONAL ROADWAY SIGNAGE (SMALL SIGNS) ARE NOT SHOWN AND WILL BE DEVELOPED DURING PS&E.
13. OWNERSHIP INFORMATION OBTAINED FROM KAUFMAN CENTRAL APPRAISAL DISTRICT IN FEBRUARY 2022.
14. BUILDINGS ARE SHOWN AS POTENTIAL DISPLACEMENTS IF THE PROPOSED ROW PHYSICALLY INTERSECTS THE EXISTING STRUCTURE. ACTUAL DAMAGES TO THE BUILDING AND PROPERTY TO BE DETERMINED DURING ROW ACQUISITION.
15. U-TURNS DESIGNED TO ACCOMMODATE WB-62 TRUCK PATHING REQUIREMENTS.
16. RAMP CROSS SLOPE TRANSITIONS BETWEEN MAIN LANES (2.5%) AND FRONTAGE ROADS (2%) WILL OCCUR OVER A 50 FT. LENGTH.

50' 0 50' 100'
HORIZONTAL
1"=100'

5' 0 5' 10'
VERTICAL
1"=10'

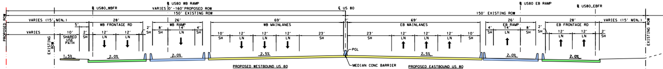
GRAPHIC SCALE IN FEET

TYPICAL SECTIONS [N.T.S.]



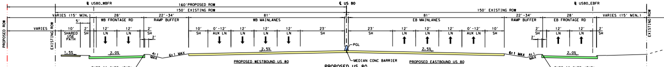
℄ US 80
300' (TYP) EXISTING ROW
VARIES
26'-28'
VARIES (48' MIN -52' MAX)
38'
34'
38'
VARIES (30' MIN -480' MAX)
26'-28'
VARIES
EXISTING ROW
WB FRONTAGE RD
WB MAINLANES
WB MAINLANES
WB FRONTAGE RD
EXISTING ROW
2' SH
11'-12' LN
11'-12' LN
2' SH
10' SH
12' LN
12' LN
4' SH
4' SH
12' LN
12' LN
10' SH
2' SH
11'-12' LN
11'-12' LN
2' SH
4:1 MAX
4:1 MAX
2.08%
2.08%
4:1 MAX
4:1 MAX
2.08%
6:1 MAX
6:1 MAX
2.08%
4:1 MAX
4:1 MAX
2.08%
2.08%
4:1 MAX
4:1 MAX
EXISTING WESTBOUND US 80
EXISTING EASTBOUND US 80

EXISTING US 80
STA 871+00 TO STA 917+00



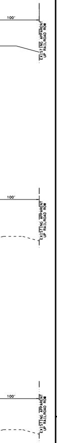
℄ US80 WB RAMP
℄ US80_WBFR
VARIES 0'-160' PROPOSED ROW
150' EXISTING ROW
℄ US 80
℄ US80 EB RAMP
℄ US80_EBFR
150' EXISTING ROW
PROPOSED ROW
VARIES (15' MIN.)
VARIES
EXISTING ROW
5'
10' SHARED USE PATH
2' SH
28'
WB FRONTAGE RD
12' LN
12' LN
2' SH
26'
WB RAMP
8' SH
14' LN
4' SH
69'
WB MAINLANES
10' SH
12' LN
12' LN
12' LN
23' SH
2'
69'
EB MAINLANES
23' SH
12' LN
12' LN
12' LN
10' SH
26'
EB RAMP
4' SH
14' LN
8' SH
2' SH
28'
EB FRONTAGE RD
12' LN
12' LN
2' SH
VARIES (15' MIN.)
EXISTING ROW
1.5%
2.0%
2.0%
2.5%
PGL
2.5%
2.0%
2.0%
MEDIAN CONC BARRIER
PROPOSED WESTBOUND US 80
PROPOSED EASTBOUND US 80

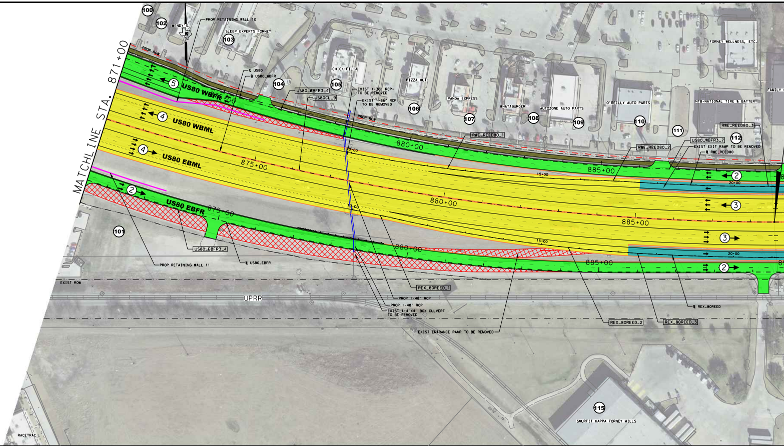
PROPOSED US 80
STA 884+87 TO STA 890+12
STA 903+97 TO STA 908+97



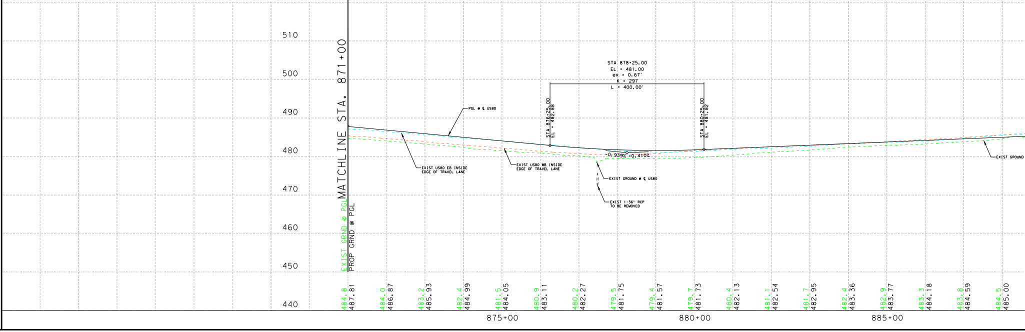
℄ US80_WBFR
160' PROPOSED ROW
150' EXISTING ROW
℄ US 80
150' EXISTING ROW
℄ US80_EBFR
PROPOSED ROW
VARIES
EXISTING ROW
VARIES (15' MIN.)
5'
10' SHARED USE PATH
2' SH
28'
WB FRONTAGE RD
12' LN
12' LN
2' SH
2'
22'-34'
RAMP BUFFER
81'
WB MAINLANES
10' SH
0'-12' AUX LN
12' LN
12' LN
12' LN
23' SH
2'
81'
EB MAINLANES
23' SH
12' LN
12' LN
12' LN
0'-12' AUX LN
10' SH
22'-34'
RAMP BUFFER
2' SH
2'
28'
EB FRONTAGE RD
12' LN
12' LN
2' SH
VARIES (15' MIN.)
EXISTING ROW
1.5%
2.0%
4:1 MAX
6:1 MAX
2.5%
PGL
2.5%
6:1 MAX
4:1 MAX
2.0%
TYPE II CURB (TYP)
MEDIAN CONC BARRIER
TYPE II CURB (TYP)
PROPOSED WESTBOUND US 80
PROPOSED EASTBOUND US 80

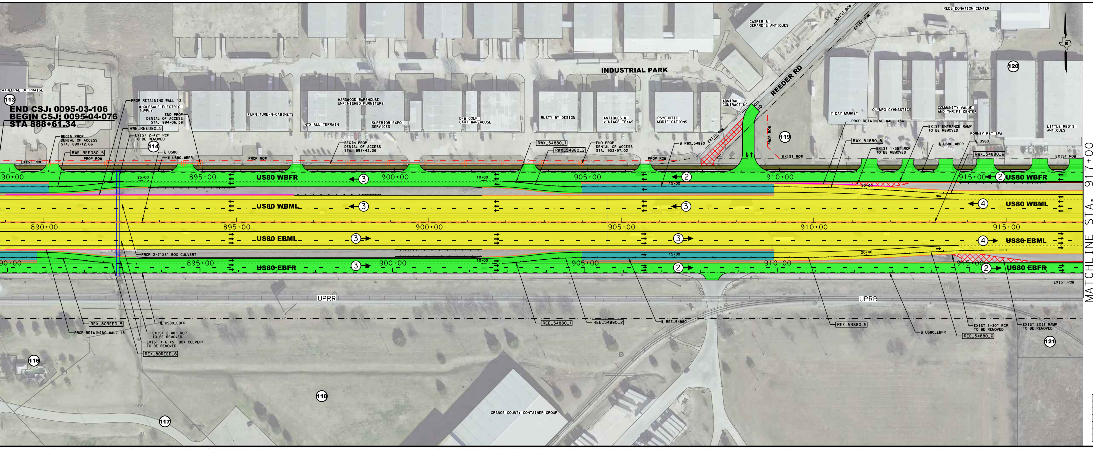
PROPOSED US 80
ALONG UPRR


100'
EXISTING APPARENT UP RAILROAD ROW
100'
EXISTING APPARENT UP RAILROAD ROW
100'
EXISTING APPARENT UP RAILROAD ROW

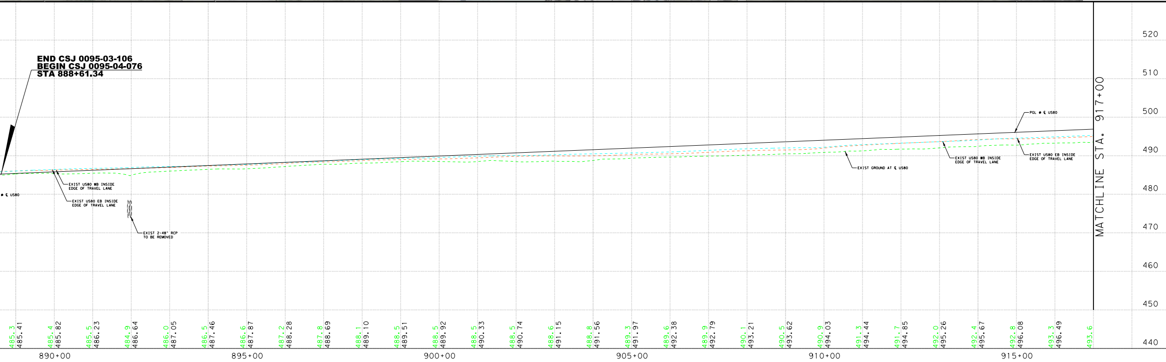

MATCHLINE STA. 871+00
100
102
WENDY'S
PROP RETAINING WALL 10
SLEEP EXPERTS FORNEY
103
PROP ROW
℄ US80
℄ US80_WBFR
104
105
CHICK-FIL-A
US80_WBFR3_4
US80CL_9
EXIST 1-36" RCP TO BE REMOVED
EXIST 1-36" RCP TO BE REMOVED
PIZZA HUT
106
PANDA EXPRESS
107
WHATABURGER
108
AUTOZONE AUTO PARTS
109
O'REILLY AUTO PARTS
110
111
FORNEY WELLNESS, ETC.
NTB-NATIONAL TIRE & BATTERY
FAMILY
RWE_REED80_1
RWE_REED80_2
RWE_REED80_3
US80_WBFR3_7
112
EXIST EXIT RAMP TO BE REMOVED
℄ RWE_REED80
5
US80 WBFR
875+00
4
US80 WBML
4
US80 EBML
875+00
880+00
880+00
10+00
10+00
15+00
15+00
20+00
20+00
885+00
885+00
885+00
2
3
3
2
2
US80 EBFR
875+00
880+00
101
US80_EBFR3_4
℄ US80_EBFR
PROP RETAINING WALL 11
EXIST ROW
UPRR
REX_80REED_1
PROP 1-48" RCP
PROP 1-48" RCP
EXIST 1-4'X4' BOX CULVERT TO BE REMOVED
EXIST ENTRANCE RAMP TO BE REMOVED
REX_80REED_2
REX_80REED_3
℄ REX_80REED
115
SMURFIT KAPPA FORNEY MILLS
RACETRAC

PUS80 - PROP US80 MAIN LANES (60 MPH)



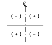

CATHEDRAL OF PRAISE
113
END CSJ: 0095-03-106
BEGIN CSJ: 0095-04-076
STA 888+61.34
PROP RETAINING WALL 12
WHOLESALE ELECTRIC SUPPLY
END PROP DENIAL OF ACCESS STA. 894+06.38
RWE_REED80_5
EXIST 2-42" RCP TO BE REMOVED
114
BEGIN PROP DENIAL OF ACCESS STA. 890+12.66
RWE_REED80_5
℄ US80
℄ US80_WBFR
EXIST ROW
PROP ROW
FURNITURE-N-CABINETS
NTX ALL TERRAIN
HARDWOOD WAREHOUSE UNFINISHED FURNITURE
SUPERIOR EXPO SERVICES
DFW GOLF CART WAREHOUSE
BEGIN PROP DENIAL OF ACCESS STA. 897+43.06
INDUSTRIAL PARK
RUSTY BY DESIGN
ANTIQUES & VINTAGE TEXAS
PSYCHOTIC MODIFICATIONS
ADMIRAL CONTRACTING
RWX_54880_1
RWX_54880_2
END PROP DENIAL OF ACCESS STA. 903+97.02
℄ RWX_54880
EXIST ROW
REEDER RD
CASPER & GERARD'S ANTIQUES
EXIST ROW
REDS DONATION CENTER
PROP ROW
119
7 DAY MARKET
OLYMPO GYMNASTICS
COMMUNITY VALUE AND THRIFT CENTER
LITTLE RED'S ANTIQUES
120
PROP RETAINING WALL 13A
RWX_54880_5
EXIST 1-36" RCP TO BE REMOVED
EXIST ENTRANCE RAMP TO BE REMOVED
℄ US80_WBFR
FORNEY PET SPA
℄ US80
RWX_54880_6
890+00
895+00
900+00
905+00
910+00
915+00
25+00
10+00
15+00
20+00
US80 WBFR
US80 WBML
US80 EBML
US80 EBFR
③
②
④
PROP 2-7'X3' BOX CULVERT
UPRR
REX_80REED_5
PROP RETAINING WALL 13
℄ US80_EBFR
EXIST 2-48" RCP TO BE REMOVED
EXIST 1-6'X5' BOX CULVERT TO BE REMOVED
REX_80REED_6
REE_54880_1
REE_54880_2
℄ REE_54880
REE_54880_5
℄ US80_EBFR
REE_54880_6
EXIST 1-30" RCP TO BE REMOVED
EXIST EXIT RAMP TO BE REMOVED
121
116
117
118
ORANGE COUNTY CONTAINER GROUP
MATCHLINE STA. 917+00

NO.	BEGIN STA.
WALL 10	871+00.00
WALL 11	871+00.00
WALL 12	889+00.00
WALL 13	889+00.00
WALL 13A	909+00.00



PROPERTY OWNERS		
PARCEL NUMBER	OWNER NAME	PROPERTY ADDRESS
100	LFQ FORNEY, LLC & MBQ FORNEY, LLC	824 E. HWY. 80, FORNEY, TX
101	80 FORNEY, LLC	HWY. 80, TX
102	SASI HOLDINGS, LLC	850 E. HWY. 80, FORNEY, TX
103	EL MONTORTE	862 HWY. 80, TX
104	LOWES HOME CENTER, INC.	902 E. HWY. 80, FORNEY, TX 75126
105	CHICK-FIL-A, INC.	900 E. HWY. 80, TX
106	MARSHALL REALTY, LTD.	924 HWY. 80, FORNEY, TX
107	CFT NV DEVELOPMENTS, LLC	950 E. HWY. 80, FORNEY, TX
108	4 H RANCH, INC.	962 E. HWY. 80, TX
109	RKFS INVESTMENTS, LLC	972 E. HWY. 80, TX
110	O REILLY AUTO ENTERPRISES, LLC	982 E. HWY. 80, TX
111	TY COMMERCIAL GROUP	1012 E. HWY. 80, TX
112	MUFARREH PROPERTIES, LP	986 E. HWY. 80, FORNEY, TX
113	FAMILY CATHEDRAL OF PRAISE OF DALLAS	1032 E. HWY. 80, FORNEY, TX
114	FORNEY RG2 DEVELOPMENT PARTNERS, LP	W. HWY. 80, FORNEY, TX
115	SMURFIT KAPPA NORTH AMERICA, LLC	855 E. HWY. 80, TX
116	SMURFIT KAPPA NORTH AMERICA, LLC	855 E. HWY. 80, TX
117	SMURFIT KAPPA NORTH AMERICA, LLC	855 E. HWY. 80, TX
118	SMURFIT KAPPA NORTH AMERICA, LLC	855 E. HWY. 80, TX
119	FORNEY INDUSTRIAL PARK	10380 W. HWY. 80, FORNEY, TX
120	WHALEY INVESTMENTS, LTD.	12744 CO. RD. 217, FORNEY, TX
121	SMURFIT KAPPA NORTH AMERICA, LLC	HWY. 80, FORNEY, TX

SUPERELEVATION SIGN CONVENTION

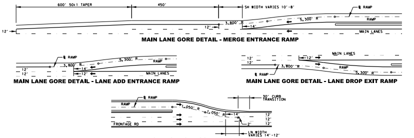


SUPERELEVATION					
BASELINE	ROADWAY	BEGIN TRANSITION		END TRANSITION	
		STATION	e	STATION	e
US80CL	US80 WBML	843+70.00	2.50%	848+65.00	2.80%
		887+90.0	2.80%	892+85.00	2.50%
US80CL	US80 EBML	843+70.00	-2.50%	848+65.00	2.80%
		887+90.0	2.80%	892+85.00	-2.50%

HORIZONTAL ALIGNMENT DATA										
BASELINE	CURVE	P.I. STATION	P.I. STATION - N	P.I. STATION - E	DELTA	RADIUS	TANGENT	LENGTH	P.C. STATION	P.T. STATION
US80CL	US80CL_9	869+16.00	N 6,959,677.06	E 2,599,489.39	40° 33′ 01.64" (LT)	5,750.00	4,069.50	2,124.16	847+91.84	888+61.34
US80_WBFR3	US80_WBFR3_4	879+54.45	N 6,959,828.17	E 2,600,609.94	18° 16′ 53.89" (LT)	4,178.00	672.26	4,178.00	872+82.19	886+15.28
US80_WBFR3	US80_WBFR3_7	888+61.17	N 6,959,774.44	E 2,601,526.51	2° 26′ 13.08" (LT)	4,178.00	88.86	177.70	887+72.30	889+50.01
US80_EBFR3	US80_EBFR3_4	878+37.50	N 6,959,531.21	E 2,600,477.40	20° 11′ 36.51" (LT)	4,202.00	748.24	1,480.96	870+89.26	885+70.22
RWE_REED80	RWE_REED80_1	13+05.41	N 6,959,776.00	E 2,600,816.47	9° 11′ 23.85" (LT)	3,800.00	305.41	609.50	10+00.00	16+09.50
RWE_REED80	RWE_REED80_2	16+82.05	N 6,959,756.99	E 2,601,193.94	1° 34′ 06.39" (RT)	5,300.00	72.55	145.08	16+09.50	17+54.59
RWE_REED80	RWE_REED80_3	19+29.10	N 6,959,737.81	E 2,601,440.26	3° 32′ 00.26" (LT)	5,658.00	174.52	348.93	17+54.59	21+03.51
RWE_REED80	RWE_REED80_6	23+19.52	N 6,959,731.56	E 2,601,830.74	7° 04′ 38.07" (LT)	1,050.00	64.93	129.70	22+54.59	23+84.28
RWE_REED80	RWE_REED80_7	24+49.21	N 6,959,745.49	E 2,601,959.85	7° 04′ 38.07" (RT)	1,050.00	64.93	129.70	23+84.28	25+13.98
REX_80REED	REX_80REED_1	10+63.35	N 6,959,679.81	E 2,600,579.67	1° 54′ 36.98" (RT)	3,800.00	63.35	126.69	10+00.00	11+26.69
REX_80REED	REX_80REED_2	14+27.00	N 6,959,593.80	E 2,600,933.01	9° 02′ 13.36" (LT)	3,800.00	300.30	599.36	11+26.69	17+26.05
REX_80REED	REX_80REED_3	19+16.12	N 6,959,554.09	E 2,601,421.77	3° 43′ 36.77" (LT)	5,842.00	190.07	380.00	17+26.05	21+06.05
REX_80REED	REX_80REED_6	22+90.98	N 6,959,548.08	E 2,601,796.72	7° 04′ 38.07" (RT)	1,050.00	64.93	129.70	22+26.05	23+55.75
REX_80REED	REX_80REED_7	24+20.68	N 6,959,530.01	E 2,601,925.32	7° 04′ 38.07" (LT)	1,050.00	64.93	129.70	23+55.75	24+85.45
RWX_54880	RWX_54880_1	10+64.93	N 6,959,729.51	E 2,602,956.71	7° 04′ 38.07" (RT)	1,050.00	64.93	129.70	10+00.00	11+29.70
RWX_54880	RWX_54880_2	11+94.63	N 6,959,711.45	E 2,603,085.31	7° 04′ 38.07" (LT)	1,050.00	64.93	129.70	11+29.70	12+59.39
RWX_54880	RWX_54880_5	19+35.18	N 6,959,699.58	E 2,603,825.93	3° 47′ 57.73" (RT)	5,300.00	175.79	351.45	17+59.39	21+10.85
RWX_54880	RWX_54880_6	22+36.88	N 6,959,674.76	E 2,604,126.74	3° 47′ 57.73" (LT)	3,800.00	126.04	251.98	21+10.85	23+62.83
REE_54880	REE_54880_1	10+64.93	N 6,959,513.54	E 2,602,953.25	7° 04′ 38.07" (LT)	1,050.00	64.93	129.70	10+00.00	11+29.70
REE_54880	REE_54880_2	11+94.63	N 6,959,527.47	E 2,603,082.36	7° 04′ 38.07" (RT)	1,050.00	64.93	129.70	11+29.70	12+59.39
REE_54880	REE_54880_5	19+35.18	N 6,959,515.61	E 2,603,822.98	3° 47′ 57.73" (LT)	5,300.00	175.79	351.45	17+59.39	21+10.85
REE_54880	REE_54880_6	22+36.88	N 6,959,530.78	E 2,604,124.43	3° 47′ 57.73" (RT)	3,800.00	126.04	251.98	21+10.85	23+62.83

RETAINING WALLS			
BEGIN OFFSET	END STA	END OFFSET	WALL LENGTH
0′ LT	875+00.00	107.44′ LT	400.00
0′ RT	873+00.00	134.77′ RT	200.00
71.00′ LT	896+50.00	71.00′ LT	750.00
71.00′ RT	892+00.00	71.00′ RT	300.00
101.00′ LT	912+00.00	92.00′ LT	300.00

RAMP GORE DETAILS [N.T.S.]

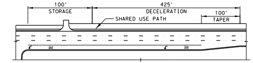

600′ 50:1 TAPER
450′
SH WIDTH VARIES 10′-8′
℄ RAMP
3,800′ R
5,300′ R
RAMP
12′
14′
MAIN LANES
12′
1,050′ R
30′ CURB TRANSITION
FRONTAGE RD
2′
LN WIDTH VARIES 14′-12′

MAIN LANE GORE DETAIL - MERGE ENTRANCE RAMP

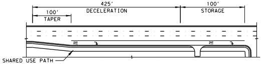
MAIN LANE GORE DETAIL - LANE ADD ENTRANCE RAMP

MAIN LANE GORE DETAIL - LANE DROP EXIT RAMP

FRONTAGE ROAD GORE DETAIL

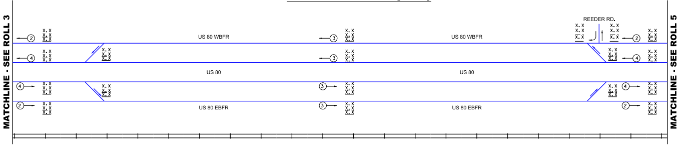

100′
STORAGE
425′
DECELERATION
100′
TAPER
SHARED USE PATH

LEFT-TURN BAY DETAIL (TYPICAL)


425′
DECELERATION
100′
STORAGE
100′
TAPER
SHARED USE PATH

RIGHT-TURN BAY DETAIL (TYPICAL)

TRAFFIC LINE DIAGRAM [N.T.S.]


MATCHLINE - SEE ROLL 3
MATCHLINE - SEE ROLL 5
US 80 WBFR
US 80
US 80 EBFR
REEDER RD.
2
3
4
X.X
X.X
X.X

LEGEND					
▬	PROPOSED WORK BY OTHERS	▨	EXISTING BRIDGE	ⓧ	NUMBER OF TRAVEL LANES
▬	STREAM	☐	PROPOSED BRIDGE	X.X	YEAR (XXXX) ADT
╪╪╪	UNION PACIFIC RAILROAD	▨	PROPOSED BRIDGE BY OTHERS	X.X	YEAR (XXXX) ADT
●	SIGNALIZED INTERSECTIONS			X.X	YEAR (XXXX) ADT

Texas Department of Transportation

© 2022 BY TEXAS DEPARTMENT OF TRANSPORTATION, ALL RIGHTS RESERVED

DALLAS DISTRICT
MOHAMED K. BUR, P.E., DISTRICT ENGINEER

US 80
60% DESIGN SCHEMATIC

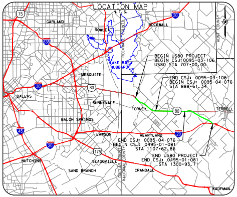
KAUFMAN COUNTY, TEXAS
FROM WEST OF FM 460 TO IH 20
CSJ: 0095-03-106, 0095-04-076 & 0495-01-081
LENGTH: 11.7 MILES

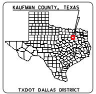
DATE: JULY 2022

ROADWAY	DESIGN SPEED	FUNCTIONAL CLASSIFICATION
MAIN LANES:	60 MPH	URBAN FREEWAY
DIRECT CONNECTORS:	40 MPH	
RAMPS:	40 MPH	
FRONTAGE ROADS/BYPASSES/CONNECTORS:	40 MPH	
LOCAL STREETS:	30 MPH	LOCAL
LOCAL STREETS CONNECTORS:	20 MPH	
TURNAROUNDS:	15 MPH	

INDEX OF SHEETS

ROLL 1 OF 31:	PLAN & PROFILE STA. BEGIN TO STA. 760+00
ROLL 2 OF 31:	PLAN & PROFILE STA. 760+00 TO STA. 816+00
ROLL 3 OF 31:	PLAN & PROFILE STA. 816+00 TO STA. 871+00
ROLL 4 OF 31:	PLAN & PROFILE STA. 871+00 TO STA. 917+00
ROLL 5 OF 31:	PLAN & PROFILE STA. 917+00 TO STA. 955+00
ROLL 6 OF 31:	PLAN & PROFILE STA. 955+00 TO STA. 1003+00
ROLL 7 OF 31:	PLAN & PROFILE STA. 1003+00 TO STA. 1042+00
ROLL 8 OF 31:	PLAN & PROFILE STA. 1042+00 TO STA. 1081+00
ROLL 9 OF 31:	PLAN & PROFILE STA. 1081+00 TO (SP557) STA. 1134+00
ROLL 10 OF 31:	PLAN & PROFILE (SP557) STA. 1134+00 TO STA. 1178+00
ROLL 11 OF 31:	PLAN & PROFILE STA. 1178+00 TO STA. 1227+00
ROLL 12 OF 31:	PLAN & PROFILE STA. 1227+00 TO STA. 1274+00
ROLL 13 OF 31:	PLAN & PROFILE STA. 1274+00 TO STA. 1323+00
ROLL 14 OF 31:	PLAN & PROFILE I-20 INTERCHANGE
ROLL 15 OF 31:	PLAN & PROFILE I-20 INTERCHANGE
ROLL 16-19 OF 31:	PLAN & PROFILE EB FRONTAGE ROADS
ROLL 20-23 OF 31:	PLAN & PROFILE WB FRONTAGE ROADS
ROLL 24 OF 31:	PLAN & PROFILE US80 BUSINESS
ROLL 25 OF 31:	PLAN & PROFILE US80 CROSS STREETS
ROLL 26 OF 31:	PLAN & PROFILE SP557 CROSS STREETS
ROLL 27-29 OF 31:	PLAN & PROFILE US80/SP557 RAMPS
ROLL 30 OF 31:	PLAN & PROFILE U-TURNS/I-20 DIRECT CONNECTORS
ROLL 31 OF 31:	PLAN & PROFILE I-20 FRONTAGE ROADS


LOCATION MAP
N.T.S.
GARLAND
ROWLETT
ROCKWALL
LAKE RAY HUBBARD
ROCKWALL COUNTY
HUNT COUNTY
MESQUITE
DALLAS
SUNNYVALE
FORNEY
TERRELL
BALCH SPRINGS
LAWSON
HEARTLAND
HUTCHINS
SEAGOVILLE
SAND BRANCH
CRANDALL
KAUFMAN
DALLAS COUNTY
KAUFMAN COUNTY
75
635
30
80
45
20
175
BEGIN US80 PROJECT
BEGIN CSJ:0095-03-106
US80 STA 707+00.00
END CSJ: 0095-03-106
BEGIN CSJ: 0095-04-076
STA 888+61.34
END CSJ: 0095-04-076
BEGIN CSJ: 0495-01-081
STA 1107+62.86
END US80 PROJECT
END CSJ: 0495-01-081
STA 1300+93.71


KAUFMAN COUNTY, TEXAS

TXDOT DALLAS DISTRICT
TEXAS COUNTY MAP
N.T.S.

PRELIMINARY
FOR INTERIM REVIEW ONLY

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND REGULATORY APPROVAL. THEY ARE NOT INTENDED FOR PERMITTING, BIDDING, OR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

NAME	P.E. NO.	DATE
STEPHEN A JOHNSON, PE	103591	7/25/2022

JULY 22, 2022

ROLL NUMBER 4/31

GARVER
3010 GAYLORD PARKWAY
SUITE 190
FRISCO, TX 75034
FIRM REGISTRATION NO. 5713