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

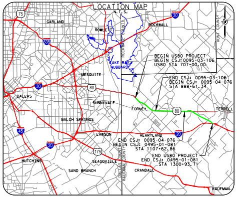
KAUFMAN COUNTY, TEXAS
FROM WEST OF FM 460 TO IH 20
CSJ: 0095-03-106, 0095-04-076 & 0495-01-081
LENGTH: 11.7 MILES

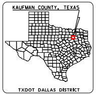
DATE: JULY 2022

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


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	5/31

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:

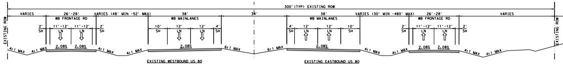
1. EXISTING FEATURES BASED ON LIMITED FIELD SURVEY. SCHEMATICS ARE BASED ON AERIAL TOPO DATED FEBRUARY 14, 2022 AND RECORD PLANS.
2. TRAFFIC APPROVED BY TXDOT DALLAS DISTRICT AND REVIEWED BY TP&P ON XX-XX-XXXX.
3. SHARED USE PATH ADA RAMP LAYOUTS ARE PRELIMINARY AND SUBJECT TO CHANGE. DETAILED LAYOUTS 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′

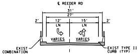
5′ 0 5′ 10′
VERTICAL
1":10′

GRAPHIC SCALE IN FEET

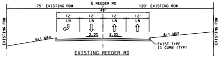
TYPICAL SECTIONS [N.T.S.]


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
2′ SH
11′-12′ LN
11′-12′ LN
10′ SH
12′ LN
4′ SH
2.08%
4:1 MAX
6:1 MAX
EXISTING WESTBOUND US 80
EXISTING EASTBOUND US 80

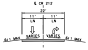
EXISTING US 80
STA 917+00 TO STA 955+00


℄ REEDER RD
31′
27′
2′
12′ LN
15′ LN
VARIES
EXIST COMBINATION RAIL (TYP)
EXIST TYPE II CURB (TYP)

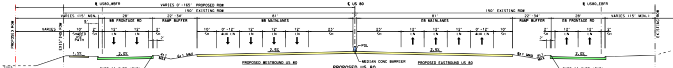
EXISTING REEDER RD
BRIDGE OVER US 80


℄ REEDER RD
75′ EXISTING ROW
120′ EXISTING ROW
48′
12′ LN
2.0%
6:1 MAX
EXISTING ROW
EXIST TYPE II CURB (TYP)

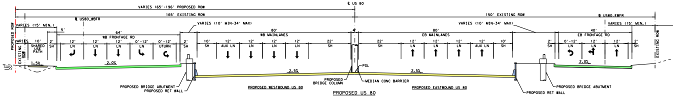
EXISTING REEDER RD
NORTH OF US 80


℄ CR 212
22′
11′ LN
11′ LN
VARIES
6:1 MAX

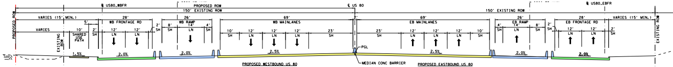
EXISTING CR 212


℄ US80_WBFR
VARIES 0′-165′ PROPOSED ROW
℄ US 80
150′ EXISTING ROW
℄ US80_EBFR
VARIES (15′ MIN.)
28′
22′-34′
81′
2′
PROPOSED ROW
EXISTING ROW
WB FRONTAGE RD
RAMP BUFFER
WB MAINLANES
EB MAINLANES
EB FRONTAGE RD
VARIES
10′ SHARED USE PATH
2′ SH
12′ LN
10′ SH
0′-12′ AUX LN
23′ SH
1.5%
2.0%
2.5%
4:1 MAX
6:1 MAX
PGL
TYPE II CURB (TYP)
MEDIAN CONC BARRIER
PROPOSED WESTBOUND US 80
PROPOSED EASTBOUND US 80

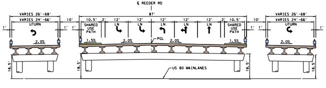
PROPOSED US 80
ALONG UPRR


VARIES 165′-196′ PROPOSED ROW
℄ US 80
165′ EXISTING ROW
150′ EXISTING ROW
℄ US80_WBFR
℄ US80_EBFR
VARIES (15′ MIN.)
VARIES (10′ MIN-34′ MAX)
64′
WB FRONTAGE RD
80′
WB MAINLANES
4′
EB MAINLANES
40′
EB FRONTAGE RD
10′ SHARED USE PATH
12′ LN
0′-12′ LN
0′-12′ UTURN
12′ AUX LN
22′ SH
1.5%
2.0%
2.5%
PGL
PROPOSED BRIDGE ABUTMENT
PROPOSED RET WALL
PROPOSED BRIDGE COLUMN
MEDIAN CONC BARRIER
PROPOSED WESTBOUND US 80
PROPOSED EASTBOUND US 80

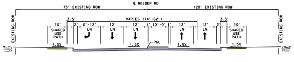
PROPOSED US 80
AT REEDER RD


℄ US80_WBFR
PROPOSED ROW
150′ EXISTING ROW
℄ US 80
℄ US80_EBFR
VARIES (15′ MIN.)
28′
WB FRONTAGE RD
26′
WB RAMP
69′
WB MAINLANES
EB MAINLANES
EB RAMP
EB FRONTAGE RD
8′ SH
14′ LN
4′ SH
10′ SH
12′ LN
23′ SH
1.5%
2.0%
2.5%
PGL
MEDIAN CONC BARRIER
PROPOSED WESTBOUND US 80
PROPOSED EASTBOUND US 80

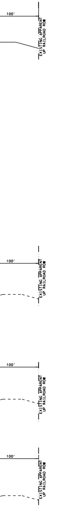
PROPOSED US 80
STA 939+03 TO STA 944+03

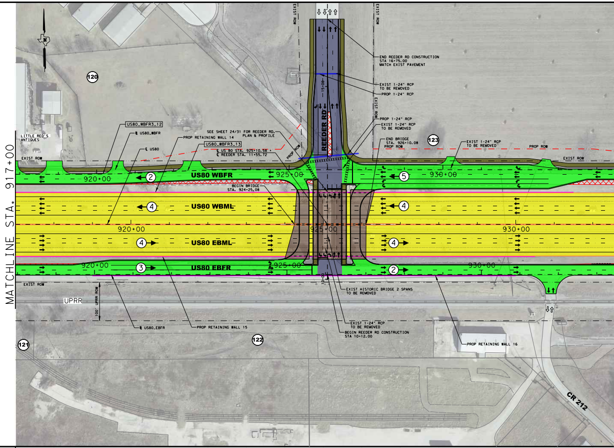

℄ REEDER RD
VARIES 26′-68′
VARIES 24′-66′
UTURN
10′
87′
10.5′ SHARED USE PATH
12′ LN
1′
2.0%
1.5%
PGL
18.5′
US 80 MAINLANES

PROPOSED REEDER RD
BRIDGE OVER US 80

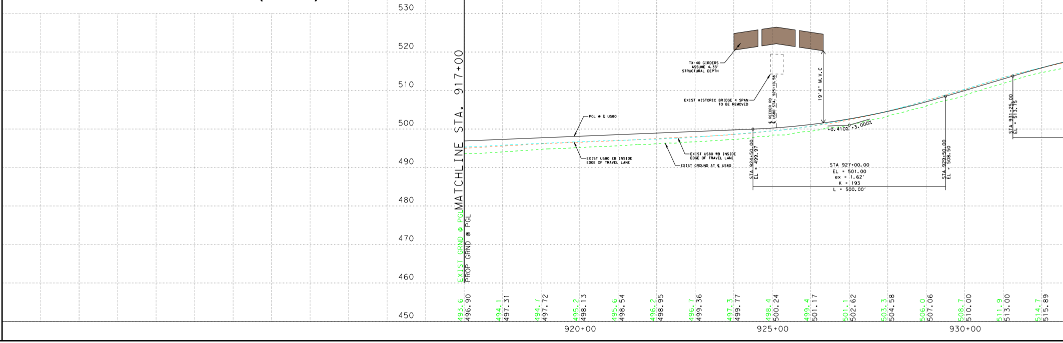

℄ REEDER RD
75′ EXISTING ROW
120′ EXISTING ROW
3.5′
VARIES (74′-62′)
10′ SHARED USE PATH
0′-12′ LN
12′ LN
10′-0′
EXISTING ROW
1.5%
PGL

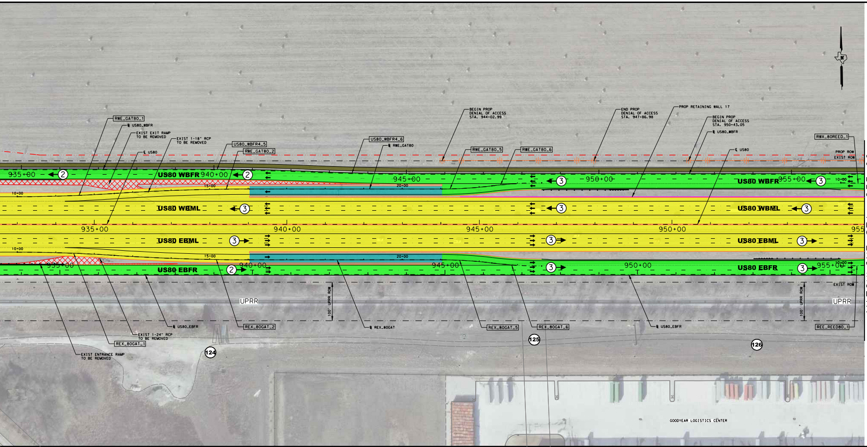
PROPOSED REEDER RD
ROADWAY NORTH OF US 80

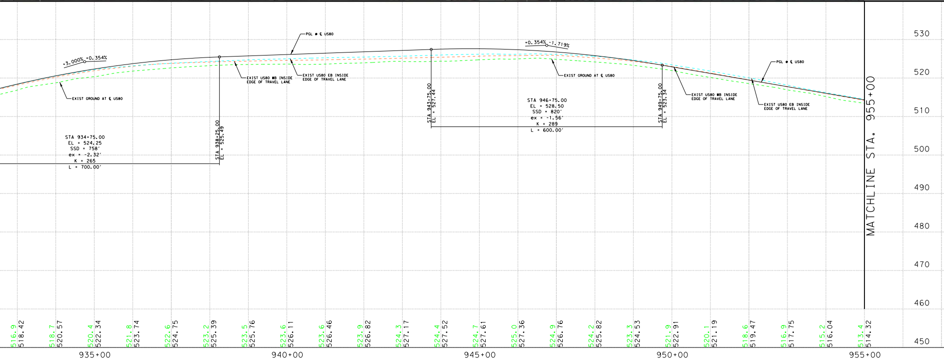

100'
EXISTING APPARENT UP RAILROAD ROW
100'
EXISTING APPARENT UP RAILROAD ROW
100'
EXISTING APPARENT UP RAILROAD ROW
100'
EXISTING APPARENT UP RAILROAD ROW


MATCHLINE STA. 917+00
120
121
122
123
LITTLE RED'S ANTIQUES
EXIST ROW
US80_WBFR3_12
℄ US80_WBFR
℄ US80
PROP RETAINING WALL 14
US80_WBFR3_13
SEE SHEET 24/31 FOR REEDER RD. PLAN & PROFILE
℄ US 80 STA. 925+10.58 = ℄ REEDER STA. 11+55.72
PROP ROW
REEDER RD
15+00
END REEDER RD CONSTRUCTION STA 16+75.00 MATCH EXIST PAVEMENT
EXIST 1-24" RCP TO BE REMOVED
PROP 1-24" RCP
PROP 1-24" RCP
EXIST 1-24" RCP TO BE REMOVED
END BRIDGE STA. 926+10.08 PROP ROW
EXIST 1-24" RCP TO BE REMOVED
PROP ROW
EXIST ROW
EXIST ROW
BEGIN BRIDGE STA. 924+25.08
US80 WBFR
US80 WBML
US80 EBML
US80 EBFR
2
4
4
3
5
4
4
2
920+00
925+00
930+00
EXIST ROW
UPRR
100' UPRR ROW
10+00
℄ US80_EBFR
PROP RETAINING WALL 15
EXIST HISTORIC BRIDGE 2 SPANS TO BE REMOVED
EXIST 1-24" RCP TO BE REMOVED
BEGIN REEDER RD CONSTRUCTION STA 10+12.00
PROP RETAINING WALL 16
CR 212

PUS80 - PROP US80 MAIN LANES (60 MPH)


530
520
510
500
490
480
470
460
450
MATCHLINE STA. 917+00
EXIST GRND @ PGL
PROP GRND @ PGL
TX-40 GIRDERS ASSUME 4.33' STRUCTURAL DEPTH
EXIST HISTORIC BRIDGE 4 SPAN TO BE REMOVED
℄ REEDER RD
℄ US80 STA. 925+10.58
19'4" M.V.C
PGL @ ℄ US80
EXIST US80 EB INSIDE EDGE OF TRAVEL LANE
EXIST GROUND AT ℄ US80
EXIST US80 WB INSIDE EDGE OF TRAVEL LANE
+0.410%
+3.000%
STA 924+50.00
EL = 499.97
STA 927+00.00
EL = 501.00
ex = 1.62'
K = 193
L = 500.00'
STA 929+50.00
EL = 508.50
STA 931+25.00
EL = 513.75
493.6
496.90
494.1
497.31
494.7
497.72
495.2
498.13
495.6
498.54
496.2
498.95
496.7
499.36
497.3
499.77
498.4
500.24
499.4
501.17
501.1
502.62
503.3
504.58
506.0
507.06
508.7
510.00
511.9
513.00
514.7
515.89
920+00
925+00
930+00


RWE_GAT80_1
℄ US80_WBFR
EXIST EXIT RAMP TO BE REMOVED
EXIST 1-18" RCP TO BE REMOVED
℄ US80
US80_WBFR4_5
RWE_GAT80_2
US80_WBFR4_6
℄ RWE_GAT80
BEGIN PROP DENIAL OF ACCESS STA. 944+02.99
RWE_GAT80_5
RWE_GAT80_6
END PROP DENIAL OF ACCESS STA. 947+86.98
PROP RETAINING WALL 17
BEGIN PROP DENIAL OF ACCESS STA. 950+43.05
℄ US80_WBFR
℄ US80
RWX_80REED_1
PROP ROW
EXIST ROW
935+00
2
US80 WBFR
940+00
2
945+00
3
950+00
US80 WBFR
955+00
3
10+00
15+00
20+00
US80 WBML
3
US80 WBML
3
935+00
940+00
945+00
950+00
955
US80 EBML
3
3
US80 EBML
3
10+00
15+00
20+00
935+00
US80 EBFR
2
940+00
945+00
3
950+00
US80 EBFR
3
955+00
10+00
EXIST ROW
UPRR
100' UPRR ROW
UPRR
100' UPRR ROW
℄ US80_EBFR
EXIST 1-24" RCP TO BE REMOVED
REX_80GAT_1
EXIST ENTRANCE RAMP TO BE REMOVED
REX_80GAT_2
℄ REX_80GAT
REX_80GAT_5
REX_80GAT_6
℄ US80_EBFR
REE_REED80_1
124
125
126
GOODYEAR LOGISTICS CENTER
MATCHLINE STA. 955+00



PROPERTY OWNERS		
PARCEL NUMBER	OWNER NAME	PROPERTY ADDRESS
120	WHALEY INVESTMENTS, LTD.	12744 CO. RD. 217, FORNEY, TX
121	SMURFIT KAPPA NORTH AMERICA, LLC	HWY. 80, FORNEY, TX
122	SMURFIT KAPPA NORTH AMERICA, LLC	11485 CO. RD. 212, FORNEY, TX
123	MEADOW RIDGE FARM, LP	NORTH GATEWAY BLVD., TX
124	SOUTH FORNEY, LLC	CO RD 212 TX
125	SOUTH FORNEY, LLC	HWY. 80, FORNEY, TX
126	NLP GOODYEARS BTS LLC	1500 ARKON WAY TX

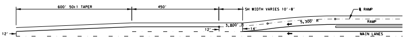
HORIZONTAL ALIGNMENT DATA

BASELINE	CURVE	P.I. STATION	P.I. STATION - N	P.I. STATION - E	DELTA	RADIUS	TANGENT	LENGTH	P.C. STATION	P.T. STATION
US80_WBFR3	US80_WBFR3_12	920+59.59	N 6,959,723.19	E 2,604,724.55	3° 08′ 19.00" (RT)	4,000.00	109.59	219.12	919+50.01	921+69.12
US80_WBFR3	US80_WBFR3_13	922+78.71	N 6,959,731.68	E 2,604,943.56	3° 08′ 19.00" (RT)	4,000.00	109.59	219.12	921+69.12	923+88.24
US80_WBFR4	US80_WBFR4_5	941+05.32	N 6,959,704.02	E 2,606,669.47	2° 24′ 26.13" (RT)	7,896.00	165.90	331.75	939+39.42	942+71.17
US80_WBFR4	US80_WBFR4_6	943+90.97	N 6,959,687.45	E 2,606,954.69	2° 24′ 26.13" (LT)	5,702.00	119.80	239.55	942+71.17	945+10.74
RWE_GAT80	RWE_GAT80_1	11+26.04	N 6,959,641.88	E 2,606,178.55	3° 47′ 57.73" (LT)	3,800.00	126.04	251.98	10+00.00	12+51.98
RWE_GAT80	RWE_GAT80_2	14+27.77	N 6,959,657.05	E 2,606,480.00	3° 47′ 57.73" (RT)	5,300.00	175.79	351.45	12+51.98	16+03.43
RWE_GAT80	RWE_GAT80_5	21+68.37	N 6,959,645.18	E 2,607,220.62	7° 04′ 38.07" (LT)	1,050.00	64.93	129.70	21+03.43	22+33.13
RWE_GAT80	RWE_GAT80_6	22+98.06	N 6,959,659.12	E 2,607,349.74	7° 04′ 38.07" (RT)	1,050.00	64.93	129.70	22+33.13	23+62.83
REX_80GAT	REX_80GAT_1	11+26.04	N 6,959,497.90	E 2,606,176.24	3° 47′ 57.73" (RT)	3,800.00	126.04	251.98	10+00.00	12+51.98
REX_80GAT	REX_80GAT_2	14+27.77	N 6,959,473.07	E 2,606,477.05	3° 47′ 57.73" (LT)	5,300.00	175.79	351.45	12+51.98	16+03.43
REX_80GAT	REX_80GAT_5	21+68.37	N 6,959,461.21	E 2,607,217.67	7° 04′ 38.07" (RT)	1,050.00	64.93	129.70	21+03.43	22+33.13
REX_80GAT	REX_80GAT_6	22+98.06	N 6,959,443.14	E 2,607,346.28	7° 04′ 38.07" (LT)	1,050.00	64.93	129.70	22+33.13	23+62.83

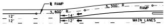
RETAINING WALLS

NO.	BEGIN STA.	BEGIN OFFSET	END STA	END OFFSET	WALL LENGTH
WALL 14	917+00.00	83.00′ LT	931+50.00	83.00′ LT	1450.00
WALL 15	917+00.00	83.00′ RT	930+50.00	83.00′ RT	1350.00
WALL 16	919+00.00	133.00′ RT	930+00.00	133.00′ RT	1100.00
WALL 17	944+50.00	71.00′ LT	956+50.00	71.00′ LT	1200.00

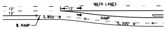
RAMP GORE DETAILS [N.T.S.]


600′ 50:1 TAPER
450′
SH WIDTH VARIES 10′-8′
℄ RAMP
RAMP
5,300′ R
3,800′ R
12′
14′
12′
MAIN LANES

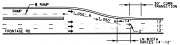
MAIN LANE GORE DETAIL - MERGE ENTRANCE RAMP


℄ RAMP
5,300′ R
RAMP
3,800′ R
14′
12′
12′
12′
MAIN LANES

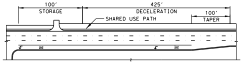
MAIN LANE GORE DETAIL - LANE ADD ENTRANCE RAMP


MAIN LANES
12′
12′
12′
3,800′ R
RAMP
℄ RAMP
5,300′ R

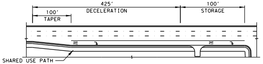
MAIN LANE GORE DETAIL - LANE DROP EXIT RAMP


℄ RAMP
RAMP
30′ CURB TRANSITION
1,050′ R
1,050′ R
14′
12′
12′
12′
2′
FRONTAGE RD
LN WIDTH VARIES 14′-12′

FRONTAGE ROAD GORE DETAIL

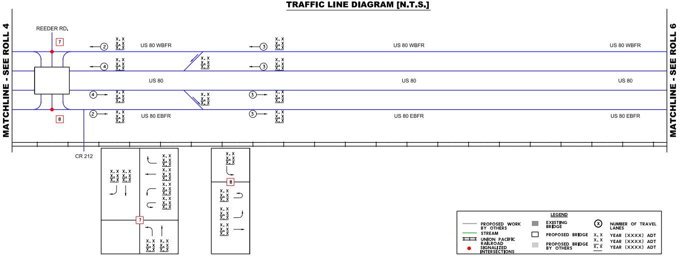

100′
STORAGE
425′
DECELERATION
100′
TAPER
SHARED USE PATH

LEFT-TURN BAY DETAIL (TYPICAL)


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

RIGHT-TURN BAY DETAIL (TYPICAL)

TRAFFIC LINE DIAGRAM [N.T.S.]


MATCHLINE - SEE ROLL 4
MATCHLINE - SEE ROLL 6
REEDER RD.
7
8
CR 212
US 80 WBFR
US 80 WBFR
US 80 WBFR
US 80
US 80
US 80
US 80 EBFR
US 80 EBFR
US 80 EBFR
2
4
3
X.X
X.X
X.X
LEGEND
PROPOSED WORK BY OTHERS
STREAM
UNION PACIFIC RAILROAD
SIGNALIZED INTERSECTIONS
EXISTING BRIDGE
PROPOSED BRIDGE
PROPOSED BRIDGE BY OTHERS
X
NUMBER OF TRAVEL LANES
YEAR (XXXX) ADT
YEAR (XXXX) ADT
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

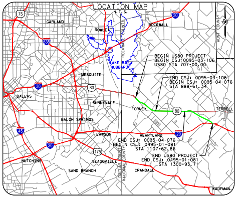
KAUFMAN COUNTY, TEXAS
FROM WEST OF FM 460 TO IH 20
CSJ: 0095-03-106, 0095-04-076 & 0495-01-081
LENGTH: 11.7 MILES

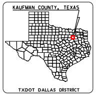
DATE: JULY 2022

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.
75
GARLAND
ROWLETT
ROCKWALL
30
635
LAKE RAY HUBBARD
ROCKWALL COUNTY
HUNT COUNTY
MESQUITE
30
80
DALLAS
SUNNYVALE
FORNEY
80
TERRELL
BALCH SPRINGS
45
LAWSON
HEARTLAND
20
20
175
HUTCHINS
SEAGOVILLE
SAND BRANCH
CRANDALL
KAUFMAN
DALLAS COUNTY
KAUFMAN COUNTY
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 5/31

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