TEXAS DEPARTMENT OF TRANSPORTATION

COUNTY: ELLIS
DATE: AUG 2016

DESIGN SCHEMATIC FOR US 77

ROLL 1 OF 1

TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT

DESIGN SCHEMATIC

JAMES K. SELMAN, P.E.
DISTRICT ENGINEER

ELLIS COUNTY

US 77

CSJ: 0048-03-050 & 055

FROM: SOUTH OF FM 66
TO: NORTH OF McMILLAN ST.

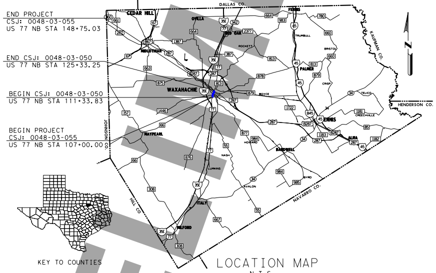
NET LENGTH OF PROJECT: 0.791 MILES

FUNCTIONAL CLASSIFICATION:
URBAN PRINCIPAL ARTERIAL

US 77:	10,300 ADT (2015)	14,000 ADT (2035)
MONROE:	10,300 ADT (2015)	14,200 ADT (2035)

DESIGN SPEED

PRINCIPAL ARTERIAL (US 77) = 30 MPH
CROSS STREETS = 25 MPH


END PROJECT
CSJ: 0048-03-055
US 77 NB STA 148+75.03
END CSJ: 0048-03-050
US 77 NB STA 125+33.25
BEGIN CSJ: 0048-03-050
US 77 NB STA 111+33.83
BEGIN PROJECT
CSJ: 0048-03-055
US 77 NB STA 107+00.00
DALLAS CO.
CEDAR HILL
OVILLA
RED OAK
FERRIS
ROCKETT
TRUMBULL
BRISTOL
MIDLOTHIAN
PALMER
CRISP
WAXAHACHIE
BOYCE
TELICO
KAUFMAN CO.
HENDERSON CO.
CREECHVILLE
ENNIS
MAYPEARL
HOWARD
BARDWELL
ALMA
NASH
LUMKINS
AVALON
BYRD
ITALY
MILFORD
JOHNSON CO.
HILL CO.
NAVARRO CO.
N
KEY TO COUNTIES

LOCATION MAP
N.T.S

SCALE: H - 1"=50', V - 1"=10'

PRINTED: $DATE$

SCHEMATIC PREPARED BY:

BROWN & GAY ENGINEERS, INC.
REGISTRATION NUMBER F-1046

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Prepared by or under the
Direct Supervision of:

NAME	P.E. NUMBER
MICHAEL G. ZIEMINSKI	103845

$DATE$
DATE

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PRELIMINARY

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Tel: 972-464-4800 ● www.browngay.com
TBPE Registration No. F-1046

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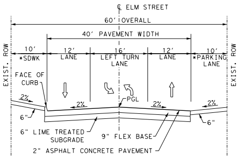
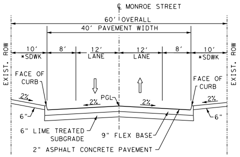
$FILE$

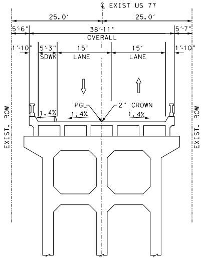
EXISTING TYPICAL SECTIONS


℄ ELM STREET
60' OVERALL
40' PAVEMENT WIDTH
10' *SDWK
12' LANE
16' LEFT TURN LANE
12' LANE
10' *PARKING LANE
EXIST. ROW
FACE OF CURB
PGL
2%
6"
6" LIME TREATED SUBGRADE
9" FLEX BASE
2" ASPHALT CONCRETE PAVEMENT

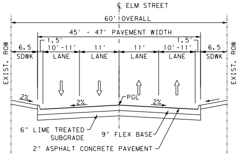
* PARKING LANE & SIDEWALK NOT CONTINUOUS
EXISTING TYPICAL SECTION
ELM STREET (US 77 VIADUCT)


℄ MONROE STREET
60' OVERALL
40' PAVEMENT WIDTH
10' *SDWK
8'
12' LANE
12' LANE
8'
10' *SDWK
EXIST. ROW
FACE OF CURB
PGL
2%
6"
6" LIME TREATED SUBGRADE
9" FLEX BASE
2" ASPHALT CONCRETE PAVEMENT

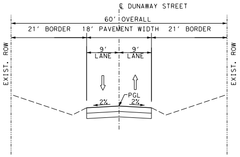
* SIDEWALK NOT CONTINUOUS
EXISTING TYPICAL SECTION
MONROE STREET


℄ EXIST US 77
25.0'
25.0'
5'-6"
38'-11" OVERALL
5'-7"
1'-10"
5'-3" SDWK
15' LANE
15' LANE
1'-10"
PGL
2" CROWN
1.4%
EXIST. ROW

EXISTING TYPICAL SECTION
US 77 VIADUCT

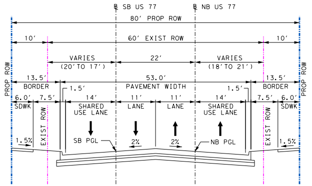

℄ ELM STREET
60' OVERALL
45' - 47' PAVEMENT WIDTH
6.5 SDWK
1.5'
10'-11' LANE
11' LANE
11' LANE
10'-11' LANE
1.5'
6.5 SDWK
EXIST. ROW
PGL
2%
6" LIME TREATED SUBGRADE
9" FLEX BASE
2" ASPHALT CONCRETE PAVEMENT

EXISTING TYPICAL SECTION
US 77 (AT END OF PROJECT)


℄ DUNAWAY STREET
60' OVERALL
21' BORDER
18' PAVEMENT WIDTH
21' BORDER
9' LANE
9' LANE
EXIST. ROW
PGL
2%

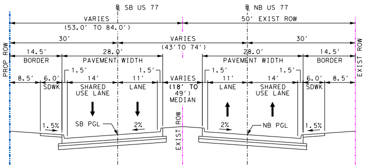
EXISTING TYPICAL SECTION
DUNAWAY ST.

PROPOSED TYPICAL


℄ SB US 77
℄ NB US 77
80' PROP ROW
10'
60' EXIST ROW
10'
VARIES (20' TO 17')
22'
VARIES (18' TO 21')
13.5' BORDER
53.0' PAVEMENT WIDTH
13.5' BORDER
1.5'
6.0' SDWK
7.5'
14' SHARED USE LANE
11' LANE
11' LANE
14' SHARED USE LANE
7.5'
6.0' SDWK
PROP ROW
EXIST ROW
1.5%
SB PGL
NB PGL
2%

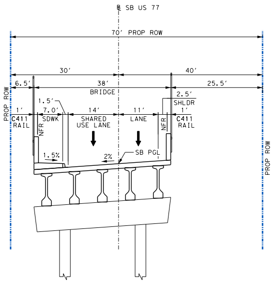
SB US 77
BEGIN: STA 207+00
END: STA 209+90 (FM 66)

NB US 77
BEGIN: STA 107+00
END: STA 110+43 (FM 877)

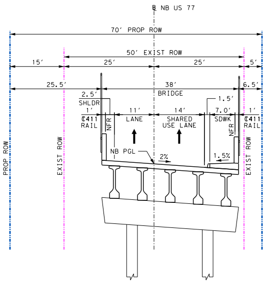

℄ SB US 77
℄ NB US 77
VARIES (53.0' TO 84.0')
50' EXIST ROW
30'
VARIES (43' TO 74')
30'
14.5' BORDER
28.0' PAVEMENT WIDTH
28.0' PAVEMENT WIDTH
14.5' BORDER
8.5'
6.0' SDWK
1.5'
14' SHARED USE LANE
11' LANE
VARIES (18' TO 49') MEDIAN
11' LANE
14' SHARED USE LANE
6.0' SDWK
8.5'
PROP ROW
EXIST ROW
1.5%
SB PGL
NB PGL
2%

SB US 77
BEGIN: STA 209+90 (FM 66)
END: STA 213+68 (BEGIN BRIDGE)

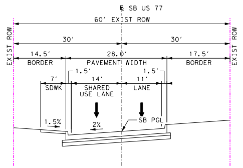
NB US 77
BEGIN: STA 110+43 (FM 877)
END: STA 113+67 (BEGIN BRIDGE)


℄ SB US 77
70' PROP ROW
30'
40'
6.5'
38' BRIDGE
25.5'
2.5' SHLDR
1.5'
1'
7.0' SDWK
14' SHARED USE LANE
11' LANE
1'
C411 RAIL
NFR
PROP ROW
1.5%
2%
SB PGL

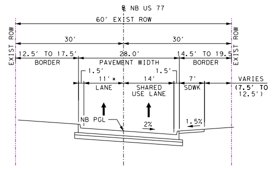
SB US 77
BEGIN: STA 213+68 (BEGIN BRIDGE)
END: STA 224+83 (END BRIDGE)
(NFR = NOMINAL FACE OF RAIL)


℄ NB US 77
70' PROP ROW
50' EXIST ROW
15'
25'
25'
5'
25.5'
38' BRIDGE
6.5'
2.5' SHLDR
1'
11' LANE
14' SHARED USE LANE
1.5'
7.0' SDWK
1'
C411 RAIL
NFR
PROP ROW
EXIST ROW
NB PGL
2%
1.5%

NB US 77
BEGIN: STA 113+67 (BEGIN BRIDGE)
END: STA 124+47 (END BRIDGE)
(NFR = NOMINAL FACE OF RAIL)

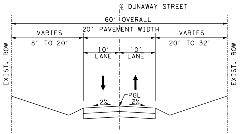

℄ SB US 77
60' EXIST ROW
30'
30'
14.5' BORDER
28.0' PAVEMENT WIDTH
17.5' BORDER
1.5'
7' SDWK
14' SHARED USE LANE
11' LANE
EXIST ROW
1.5%
2%
SB PGL

SB US 77
BEGIN: STA 224+83 (END BRIDGE)
END: STA 227+01 (MADISON ST)


℄ NB US 77
60' EXIST ROW
30'
30'
12.5' TO 17.5' BORDER
28.0' PAVEMENT WIDTH
14.5' TO 19.5' BORDER
1.5'
11' * LANE
14' SHARED USE LANE
7' SDWK
VARIES (7.5' TO 12.5')
EXIST ROW
NB PGL
2%
1.5%

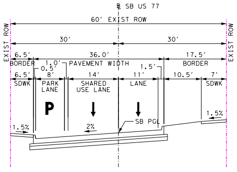
*OFFSET OF LANE LINE FROM ℄ VARIES FROM 0' TO 5'

NB US 77
BEGIN: STA 124+47 (END BRIDGE)
END: STA 126+72 (MADISON ST)

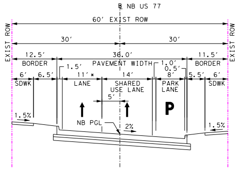

℄ DUNAWAY STREET
60' OVERALL
VARIES 8' TO 20'
20' PAVEMENT WIDTH
VARIES 20' TO 32'
10' LANE
10' LANE
EXIST. ROW
PGL
2%

PROPOSED TYPICAL SECTION
DUNAWAY ST.

SECTIONS

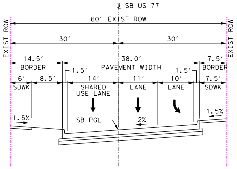

℄ SB US 77
60' EXIST ROW
30'
30'
EXIST ROW
6.5'
36.0'
17.5'
BORDER
PAVEMENT WIDTH
BORDER
6.5'
8'
14'
11'
10.5'
7'
SDWK
PARK LANE
SHARED USE LANE
LANE
SDWK
P
SB PGL
1.5%
2%
1.5%

SB US 77
BEGIN: STA 227+01 (MADISON ST)
END: STA 234+81 (BUS 287)

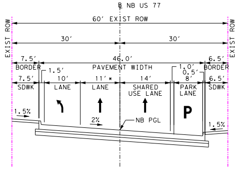

℄ NB US 77
60' EXIST ROW
30'
30'
EXIST ROW
12.5'
36.0'
11.5'
BORDER
PAVEMENT WIDTH
BORDER
6'
6.5'
11'*
14'
8'
5.5'
6'
SDWK
LANE
SHARED USE LANE
PARK LANE
SDWK
5'
P
NB PGL
1.5%
2%
1.5%

*OFFSET OF LANE LINE FROM ℄ IS 5'

NB US 77
BEGIN: STA 126+72 (MADISON ST)
END: STA 131+92 (FRANKLIN ST)

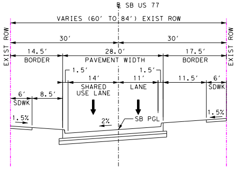

℄ SB US 77
60' EXIST ROW
30'
30'
EXIST ROW
14.5'
38.0'
7.5'
BORDER
PAVEMENT WIDTH
BORDER
6'
8.5'
14'
11'
10'
7.5'
SDWK
SHARED USE LANE
LANE
LANE
SDWK
SB PGL
1.5%
2%
1.5%

SB US 77
BEGIN: STA 234+81 (BUS 287/MAIN ST)
END: STA 237+42 (WATERS ST)

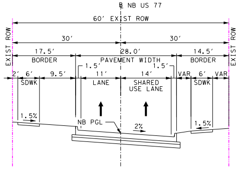

℄ NB US 77
60' EXIST ROW
30'
30'
EXIST ROW
7.5'
46.0'
6.5'
BORDER
PAVEMENT WIDTH
BORDER
7.5'
10'
11'*
14'
8'
6.5'
SDWK
LANE
LANE
SHARED USE LANE
PARK LANE
SDWK
P
NB PGL
1.5%
2%
1.5%

*OFFSET OF LANE LINE FROM ℄ VARIES FROM 0' TO 5'

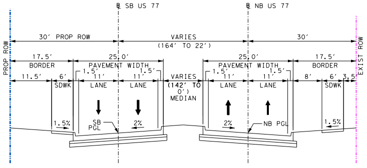
NB US 77
BEGIN: STA 131+92 (FRANKLIN ST)
END: STA 134+52 (BUS 287/MAIN ST)


℄ SB US 77
VARIES (60' TO 84') EXIST ROW
30'
30'
EXIST ROW
14.5'
28.0'
17.5'
BORDER
PAVEMENT WIDTH
BORDER
14'
11'
11.5'
6'
6'
8.5'
SDWK
SHARED USE LANE
LANE
SDWK
SB PGL
1.5%
2%
1.5%

SB US 77
BEGIN: STA 237+42 (WATERS ST)
END: STA 241+21 (UPRR)

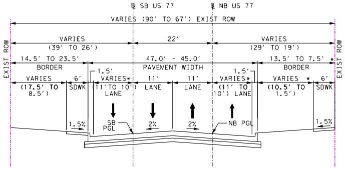

℄ NB US 77
60' EXIST ROW
30'
30'
EXIST ROW
17.5'
28.0'
14.5'
BORDER
PAVEMENT WIDTH
BORDER
2'
6'
9.5'
11'
14'
VAR
6'
VAR
SDWK
LANE
SHARED USE LANE
SDWK
NB PGL
1.5%
2%
1.5%

NB US 77
BEGIN: STA 134+52 (BUS 287)
END: STA 141+18 (UPRR)


℄ SB US 77
℄ NB US 77
30' PROP ROW
VARIES (164' TO 22')
30'
PROP ROW
EXIST ROW
17.5'
25.0'
25.0'
17.5'
BORDER
PAVEMENT WIDTH
PAVEMENT WIDTH
BORDER
11.5'
6'
11'
11'
VARIES (142' TO 0')
MEDIAN
11'
11'
8'
6'
3.5'
SDWK
LANE
LANE
LANE
LANE
SDWK
SB PGL
NB PGL
1.5%
2%
2%
1.5%

SB US 77
BEGIN: STA 241+21 (UPRR)
END: STA 243+35

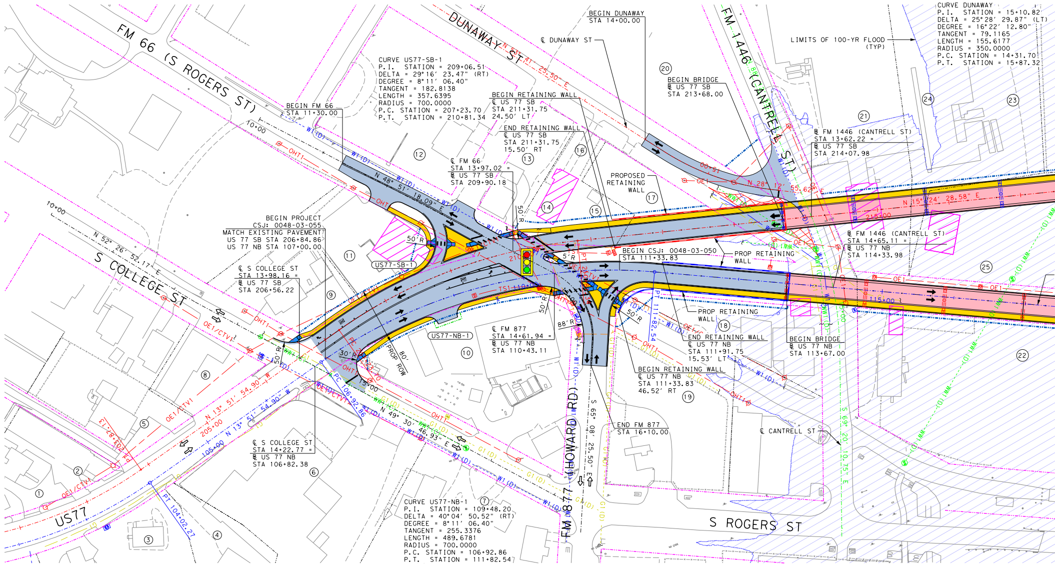
NB US 77
BEGIN: STA 141+18 (UPRR)
END: STA 144+57

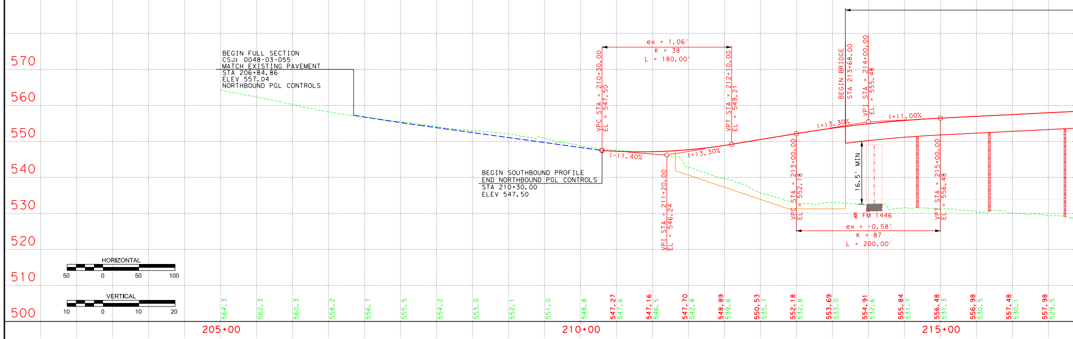

℄ SB US 77
℄ NB US 77
VARIES (90' TO 67') EXIST ROW
VARIES (39' TO 26')
22'
VARIES (29' TO 19')
EXIST ROW
14.5' TO 23.5'
47.0' - 45.0'
13.5' TO 7.5'
BORDER
PAVEMENT WIDTH
BORDER
VARIES
6'
VARIES*
11'
11'
VARIES*
VARIES
6'
(17.5' TO 8.5')
SDWK
(11' TO 10') LANE
LANE
LANE
(11' TO 10') LANE
(10.5' TO 1.5')
SDWK
SB PGL
NB PGL
1.5%
2%
2%
1.5%

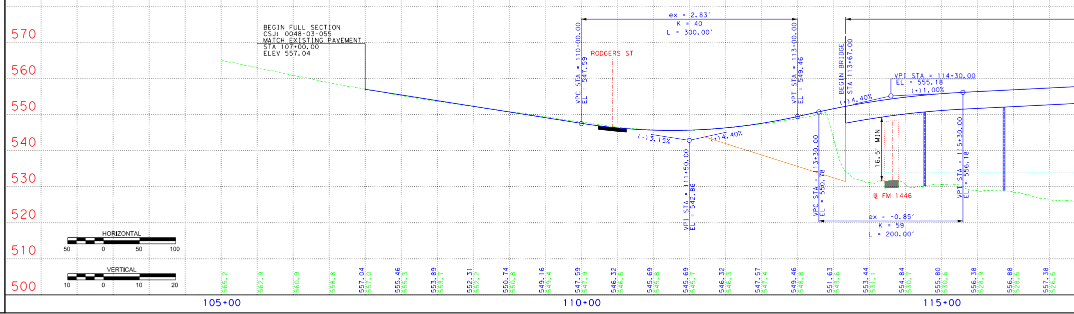
*VARIES AT END OF PROJECT TO MATCH EXISTING

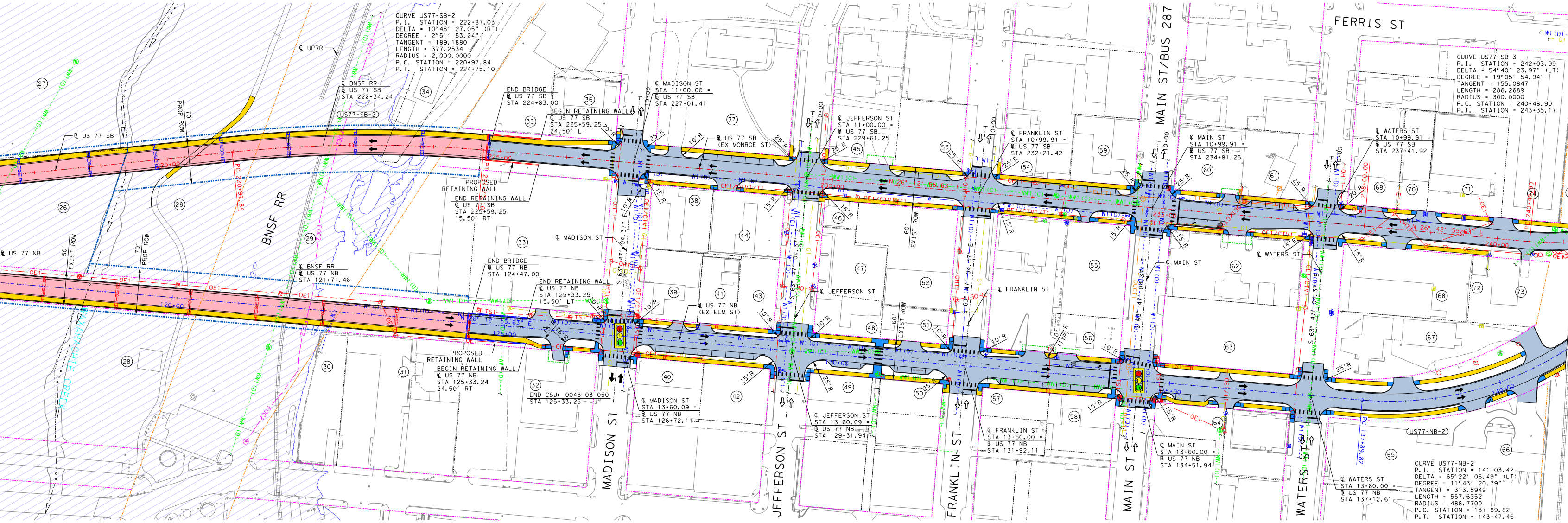
SB US 77
BEGIN: STA 243+35
END: STA 247+84

NB US 77
BEGIN: STA 144+57
END: STA 148+75


FM 66 (S ROGERS ST)
DUNAWAY ST
FM 1446 (CANTRELL ST)
S COLLEGE ST
US77
FM 877 (HOWARD RD)
S ROGERS ST
BEGIN DUNAWAY STA 14+00.00
℄ DUNAWAY ST
BEGIN BRIDGE ℄ US 77 SB STA 213+68.00
LIMITS OF 100-YR FLOOD (TYP)
CURVE DUNAWAY
P.I. STATION = 15+10.82
DELTA = 25°28' 29.87" (LT)
DEGREE = 16°22' 12.80"
TANGENT = 79.1165
LENGTH = 155.6177
RADIUS = 350.0000
P.C. STATION = 14+31.70
P.T. STATION = 15+87.32
CURVE US77-SB-1
P.I. STATION = 209+06.51
DELTA = 29°16' 23.47" (RT)
DEGREE = 8°11' 06.40"
TANGENT = 182.8138
LENGTH = 357.6395
RADIUS = 700.0000
P.C. STATION = 207+23.70
P.T. STATION = 210+81.34
BEGIN FM 66 STA 11+30.00
BEGIN RETAINING WALL ℄ US 77 SB STA 211+31.75 24.50' LT
END RETAINING WALL ℄ US 77 SB STA 211+31.75 15.50' RT
℄ FM 66 STA 13+97.02 = ℄ US 77 SB STA 209+90.18
PROPOSED RETAINING WALL
℄ FM 1446 (CANTRELL ST) STA 13+62.22 = ℄ US 77 SB STA 214+07.98
BEGIN PROJECT CSJ: 0048-03-055 MATCH EXISTING PAVEMENT US 77 SB STA 206+84.86 US 77 NB STA 107+00.00
BEGIN CSJ: 0048-03-050 STA 111+33.83
PROP RETAINING WALL
℄ FM 1446 (CANTRELL ST) STA 14+65.11 = ℄ US 77 NB STA 114+33.98
℄ S COLLEGE ST STA 13+98.16 = ℄ US 77 SB STA 206+56.22
℄ FM 877 STA 14+61.94 = ℄ US 77 NB STA 110+43.11
PROP RETAINING WALL
END RETAINING WALL ℄ US 77 NB STA 111+91.75 15.53' LT
BEGIN BRIDGE ℄ US 77 NB STA 113+67.00
BEGIN RETAINING WALL ℄ US 77 NB STA 111+33.83 46.52' RT
END FM 877 STA 16+10.00
℄ CANTRELL ST
℄ S COLLEGE ST STA 14+22.77 = ℄ US 77 NB STA 106+82.38
CURVE US77-NB-1
P.I. STATION = 109+48.20
DELTA = 40°04' 50.52" (RT)
DEGREE = 8°11' 06.40"
TANGENT = 255.3376
LENGTH = 489.6781
RADIUS = 700.0000
P.C. STATION = 106+92.86
P.T. STATION = 111+82.54
US77-SB-1
US77-NB-1
N 48° 51' 18.09" E
N 52° 26' 52.17" E
N 13° 51' 54.90" W
N 49° 30' 46.93" E
N 15° 24' 28.58" E
S 89° 08' 25.50" E
50'R
30'R
88'R
PROP ROW
205+00
105+00
115+00
10+00
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25






CURVE US77-SB-2
P.I. STATION = 222+87.03
DELTA = 10°48′ 27.05" (RT)
DEGREE = 2°51′ 53.24"
TANGENT = 189.1880
LENGTH = 377.2534
RADIUS = 2,000.0000
P.C. STATION = 220+97.84
P.T. STATION = 224+75.10
℄ UPRR
℄ BNSF RR
℄ US 77 SB
STA 222+34.24
US77-SB-2
℄ US 77 SB
70′
PROP ROW
BNSF RR
END BRIDGE
℄ US 77 SB
STA 224+83.00
BEGIN RETAINING WALL
℄ US 77 SB
STA 225+59.25
24.50′ LT
PROPOSED
RETAINING WALL
END RETAINING WALL
℄ US 77 SB
STA 225+59.25
15.50′ RT
225+00
PT 224+75.10
PC 220+97.84
℄ MADISON ST
STA 11+00.00 =
℄ US 77 SB
STA 227+01.41
℄ US 77 SB
(EX MONROE ST)
℄ JEFFERSON ST
STA 11+00.00 =
℄ US 77 SB
STA 229+61.25
℄ FRANKLIN ST
STA 10+99.91 =
℄ US 77 SB
STA 232+21.42
MAIN ST/BUS 287
℄ MAIN ST
STA 10+99.91 =
℄ US 77 SB
STA 234+81.25
FERRIS ST
CURVE US77-SB-3
P.I. STATION = 242+03.99
DELTA = 54°40′ 23.97" (LT)
DEGREE = 19°05′ 54.94"
TANGENT = 155.0847
LENGTH = 286.2689
RADIUS = 300.0000
P.C. STATION = 240+48.90
P.T. STATION = 243+35.17
℄ WATERS ST
STA 10+99.91 =
℄ US 77 SB
STA 237+41.92
238+00.00
240+48.90
N 26° 2′ 55.63" E
230+00
235+00
℄ US 77 NB
50′
EXIST ROW
70′
PROP ROW
℄ BNSF RR
℄ US 77 NB
STA 121+71.46
120+00
END BRIDGE
℄ US 77 NB
STA 124+47.00
END RETAINING WALL
℄ US 77 NB
STA 125+33.25
15.50′ LT
PROPOSED
RETAINING WALL
BEGIN RETAINING WALL
℄ US 77 NB
STA 125+33.24
24.50′ RT
END CSJ: 0048-03-050
STA 125+33.25
N 26° 12′ 55.63" E
125+00
℄ MADISON ST
S 63° 47′ 04.37" E
℄ MADISON ST
STA 13+60.09 =
℄ US 77 NB
STA 126+72.11
℄ US 77 NB
(EX ELM ST)
℄ JEFFERSON ST
℄ JEFFERSON ST
STA 13+60.09 =
℄ US 77 NB
STA 129+31.94
130+00
60′
EXIST ROW
℄ FRANKLIN ST
℄ FRANKLIN ST
STA 13+60.00 =
℄ US 77 NB
STA 131+92.11
℄ MAIN ST
℄ MAIN ST
STA 13+60.00 =
℄ US 77 NB
STA 134+51.94
℄ WATERS ST
℄ WATERS ST
STA 13+60.00 =
℄ US 77 NB
STA 137+12.61
PC 137+89.82
140+00
US77-NB-2
CURVE US77-NB-2
P.I. STATION = 141+03.42
DELTA = 65°22′ 06.49" (LT)
DEGREE = 11°43′ 20.79"
TANGENT = 313.5949
LENGTH = 557.6352
RADIUS = 488.7700
P.C. STATION = 137+89.82
P.T. STATION = 143+47.46
MADISON ST
JEFFERSON ST
FRANKLIN ST
MAIN ST
WATERS ST
10′R
15′R
20′R
25′R
W1
W1 (D)
WW1 (C)
WW1 (D)
OE1
OE1/CTV1/T1
OHT1
G1
TS1
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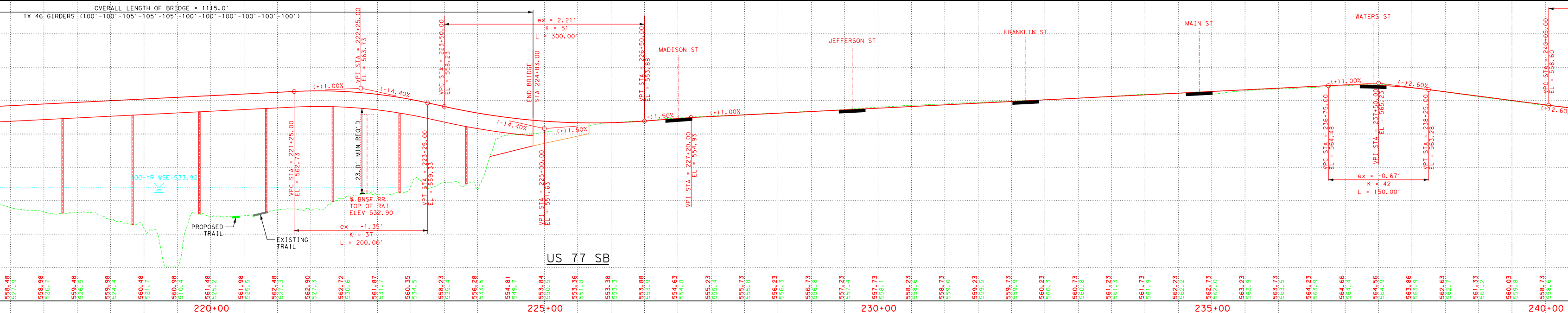
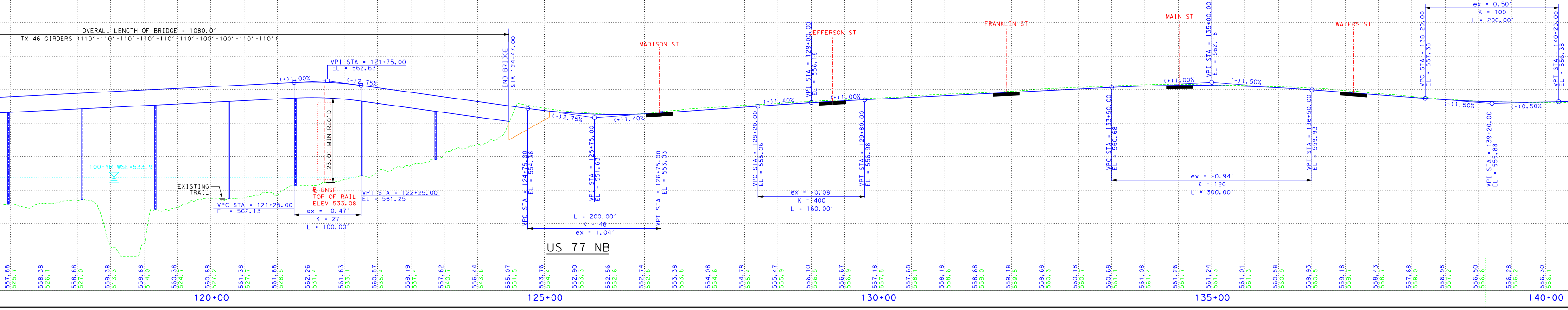
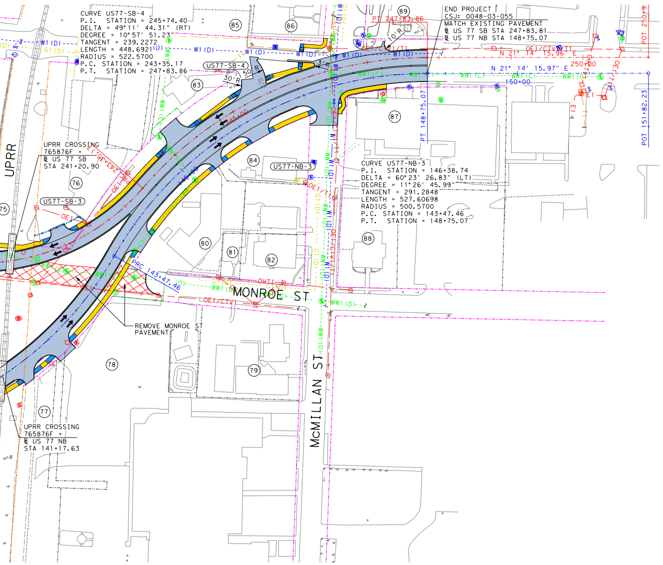
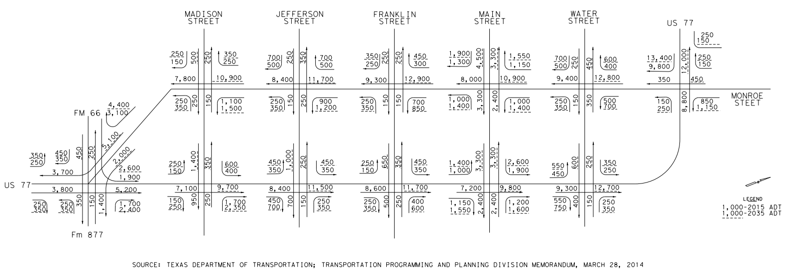


US 77 SB

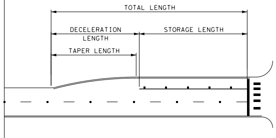


US 77 NB


CURVE US77-SB-4
P.I. STATION = 245+74.40
DELTA = 49°11' 44.31" (RT)
DEGREE = 10°57' 51.23"
TANGENT = 239.2272
LENGTH = 448.6921
RADIUS = 522.5700
P.C. STATION = 243+35.17
P.T. STATION = 247+83.86
END PROJECT
CSJ: 0048-03-055
MATCH EXISTING PAVEMENT
US 77 SB STA 247+83.81
US 77 NB STA 148+75.07
CURVE US77-NB-3
P.I. STATION = 146+38.74
DELTA = 60°23' 26.83" (LT)
DEGREE = 11°26' 45.99"
TANGENT = 291.2848
LENGTH = 527.60698
RADIUS = 500.5700
P.C. STATION = 143+47.46
P.T. STATION = 148+75.07
UPRR CROSSING
765876F
US 77 SB
STA 241+20.90
UPRR CROSSING
765876F
US 77 NB
STA 141+17.63
UPRR
US77-SB-4
US77-SB-3
US77-NB-3
REMOVE MONROE ST PAVEMENT
MONROE ST
McMILLAN ST
POT 250+9
POT 151+82.23
PT 148+75.07
N 21° 14' 15.97" E
150+00
250+00


MADISON STREET
JEFFERSON STREET
FRANKLIN STREET
MAIN STREET
WATER STREET
US 77
MONROE STREET
FM 66
Fm 877
US 77
LEGEND
1,000-2015 ADT
1,000-2035 ADT

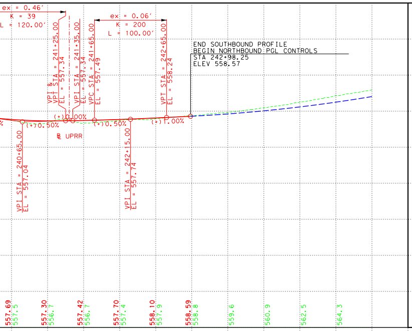
SOURCE: TEXAS DEPARTMENT OF TRANSPORTATION; TRANSPORTATION PROGRAMMING AND PLANNING DIVISION MEMORANDUM, MARCH 28, 2014

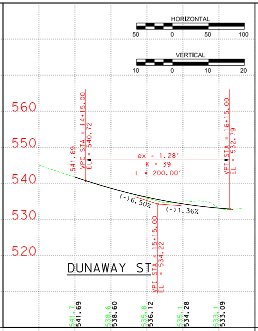

TOTAL LENGTH
DECELERATION LENGTH
STORAGE LENGTH
TAPER LENGTH

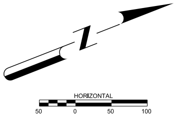
TURN LANE/LANE SHIFT DATA						
		TURN LANE				
LOCATION	DIRECTION	DECEL LENGTH (FT)	TAPER LENGTH (FT)	STORAGE LENGTH (FT)	LEFT/ RIGHT TURN	TOTAL LENGTH (FT)
ROGERS ST	NB	180	200	100	LEFT	280
MAIN ST	NB	82	82	100	LEFT	182
MAIN ST	SB	89	84	100	LEFT	189

LEGEND

- ▭ PROPOSED ROADWAY
- ▭ SIDEWALK
- ▭ ADA RAMP
- ▭ PROPOSED BRIDGE
- 🚦 EXISTING SIGNALIZED INTERSECTION
- ▨ DISPLACED BUILDINGS
- ▨ EXISTING 100-YEAR FLOODPLAIN
- EXISTING ROW
- EXISTING RAILROAD ROW
- PROPOSED ROW
- POTENTIAL TEMPORARY EASEMENT
- OE1 ONCOR OVERHEAD ELECTRIC
- OE1/T1 ONCOR/ATT OVERHEAD ELECTRIC/TELEPHONE
- OE1/CTV1 ONCOR/CHARTER OVERHEAD ELECTRIC/CTV
- OE1/CTV1/T1 ONCOR/CHARTER/ATT OVERHEAD ELECTRIC/CTV/TELEPHONE
- OHT1 ATT OVERHEAD TELEPHONE
- E1 ONCOR ELECTRIC
- TS1 TXDOT TRAFFIC SIGNAL
- FOC1 ATT FIBER OPTIC CABLE
- FOC2 FIBER OPTIC LEVEL 3
- T-DUCT1 ATT TDUCT
- T1 ATT TELEPHONE
- W1 CITY OF WAXAHACHIE WATER
- W1 (D) CITY OF WAXAHACHIE WATER (LEVEL D)
- WW1 (C) CITY OF WAXAHACHIE WASTE WATER (LEVEL C)
- WW1 (D) CITY OF WAXAHACHIE WASTE WATER (LEVEL D)
- G1 GAS LINE
- G1 (D) GAS LINE (LEVEL D)
- (XX) PROPERTY OWNERS
- [XX] DECELERATION LANE





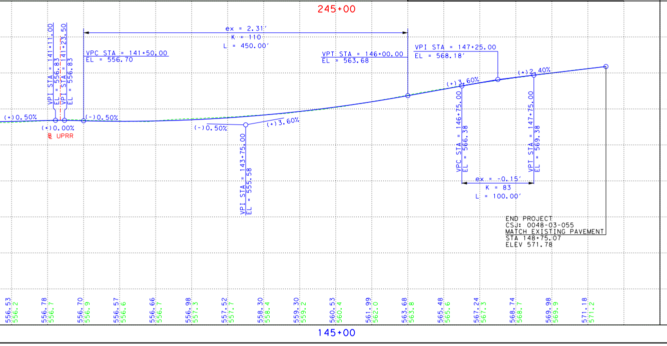

N
HORIZONTAL
50 0 50 100

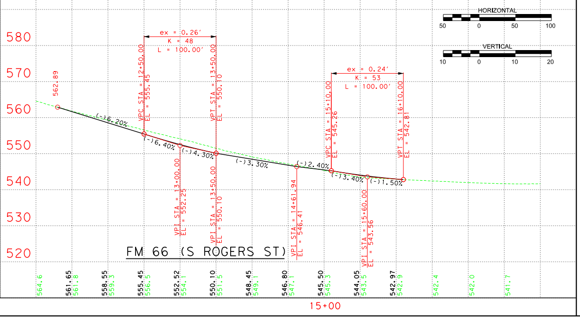
NOTES:

1. SCHEMATICS ARE BASED ON AERIAL SURVEYS DATED JANUARY 04, 2015.
2. FINAL DRIVEWAY LOCATIONS AND WIDTHS TO BE DETERMINED DURING FINAL PS&E DESIGN
3. SUPERELEVATION AXIS OF ROTATION IS ABOUT THE PGL.
4. DIMENSIONS ARE TO THE FACE OF CURB, EDGE OF PAVEMENT OR RAIL, BARRIER, OR WALL.
5. APPROXIMATE 100 YEAR FLOODPLAIN LIMITS ARE BASED ON UPON FEMA FLOOD INSURANCE RATE MAPS.
6. OWNERSHIP INFORMATION SHOWN ON SCHEMATICS OBTAINED FROM ELLIS COUNTY APPRAISAL DISTRICT (NOVEMBER, 2015).
7. CONVENTIONAL ROADWAY SIGNAGE (SMALL SIGNS) ARE NOT SHOWN AND WILL BE DEVELOPED DURING THE FINAL DESIGN PHASE OF THE PROJECT.
8. CURBS ARE TYPE II UNLESS OTHERWISE NOTED.
9. IF SIDEWALK IS ADJACENT TO HISTORICAL BUILDING THEN SAWCUT 6" FROM BUILDING.
10. INTERSECTION RADII ARE 20' UNLESS OTHERWISE NOTED. BUSINESS DRIVEWAY RADII ARE 15' UNLESS OTHERWISE NOTED.

PROPERTY OWNERS

PARCEL #	OWNER NAME	LOCATION ADDRESS
1	STROOPE, THOMAS G & ROBERT M STROOPE	218 S HIGHWAY 77 WAXAHACHIE, TX 75165
2	STROOPE, THOMAS G & ROBERT M STROOPE	214 S HIGHWAY 77 WAXAHACHIE, TX 75165
3	SIDES, BILLY D & JEANIE	221 S HIGHWAY 77 WAXAHACHIE, TX 75165
4	UNDERWOOD, REGINAL V	211 S HIGHWAY 77 WAXAHACHIE, TX 75165
5	JEFFERSON, BETTY	206 S HIGHWAY 77 WAXAHACHIE, TX 75165
6	STERLING TRUST COMPANY CUSTODIAN	209 S HIGHWAY 77 WAXAHACHIE, TX 75165
7	O DANIEL BILLY C	605 S COLLEGE ST WAXAHACHIE, TX 75165
8	SALVADOR FAMILY HOLDINGS LTD	200 S HIGHWAY 77 WAXAHACHIE, TX 75165
9	ALMANY, JAMES D & SHIRLEY	150 S HIGHWAY 77 WAXAHACHIE, TX 75165
10	PEARMAN OIL AND GAS	101 S HIGHWAY 77 WAXAHACHIE, TX 75165
11	PEARMAN OIL AND GAS	100 S HIGHWAY 77 WAXAHACHIE, TX 75165
12	HODGE, JACK & LAURA	608 S ROGERS ST WAXAHACHIE, TX 75165
13	CHAMBERS, HUBERT & HUGH LANE	602 S ROGERS ST WAXAHACHIE, TX 75165
14	PRUITT, BILLY KIRK	600 S ROGERS ST WAXAHACHIE, TX 75165
15	PRUITT, BILLY KIRK	CANTRELL ST WAXAHACHIE, TX 75165
16	PRUITT, BILLY KIRK	600 S ROGERS ST WAXAHACHIE, TX 75165
17	PRUITT, BILLY KIRK	507 DUNAWAY ST WAXAHACHIE, TX 75165
18	CUEVAS, JESSICA	401 CANTRELL ST WAXAHACHIE, TX 75165
19	JORDAN, SUSAN L W & JOHN D	528 S ROGERS ST WAXAHACHIE, TX 75165
20	BREKENGLENN LTD	CANTRELL ST WAXAHACHIE, TX 75165
21	BREKENGLENN LTD	402 CANTRELL ST WAXAHACHIE, TX 75165
22	JUSTICE, JAMES J	400 CANTRELL ST WAXAHACHIE, TX 75165
23	JUSTICE, JAMES J	504 CANTRELL ST, WAXAHACHIE, TX 75165
24	JUSTICE, JAMES J	406 CANTRELL ST WAXAHACHIE, TX 75165
25	JUSTICE, JAMES J	CANTRELL ST WAXAHACHIE, TX 75165
26	JUSTICE, JAMES J	CANTRELL ST WAXAHACHIE, TX 75165
27	SECURE MORE STORAGE CORP	602 CANTRELL ST WAXAHACHIE, TX 75165
28	CITY OF WAXAHACHIE	MKT RR @ WAXA CRK WAXAHACHIE, TX 75165
29	BURLINGTON NORTHERN RAILROAD	MKT RR @ WAXA CRK WAXAHACHIE, TX 75165
30	CITY OF WAXAHACHIE	S ROGERS ST WAXAHACHIE, TX 75165
31	CITY OF WAXAHACHIE	406 S ROGERS ST WAXAHACHIE, TX 75165
32	CITY OF WAXAHACHIE	401 S ELM ST WAXAHACHIE, TX 75165
33	THE GARY MARTIN COMPANY INC	305 W MADISON ST WAXAHACHIE, TX 75165
34	DUCKETT, RONALD B	305 PATTERSON ST WAXAHACHIE, TX 75165
35	CAMP, CINDY	405 W MADISON ST WAXAHACHIE, TX 75165
36	MORTON, GRONER T	401 W MADISON ST WAXAHACHIE, TX 75165
37	CITY OF WAXAHACHIE	407 W JEFFERSON ST WAXAHACHIE, TX 75165
38	FRISBEE FAMILY TRUST	308 W MADISON ST WAXAHACHIE, TX 75165
39	LAFE PROPERTIES INC	306 S ELM ST WAXAHACHIE, TX 75165
40	TURBO PROPERTIES LLC	307 S ELM WAXAHACHIE, TX 75165
41	BROWN MOTOR CO	304 S ELM ST WAXAHACHIE, TX 75165
42	BEG PARTNERS LLC	209 W JEFFERSON ST WAXAHACHIE, TX 75165
43	BEG PARTNERS LLC	S ELM ST WAXAHACHIE, TX 75165
44	FRISBEE FAMILY TRUST	311 W JEFFERSON ST WAXAHACHIE, TX 75165
45	SETTLEMYER, TAMMY	400 W JEFFERSON ST WAXAHACHIE, TX 75165
46	ALHAJ, MAJDA	312 W JEFFERSON ST WAXAHACHIE, TX 75165
47	RRSA PROPERTIES LLC	310 W JEFFERSON ST WAXAHACHIE, TX 75165
48	AUTREY & HOWARD REAL ESTATE HOLDINGS LLC	204 S ELM ST WAXAHACHIE, TX 75165
49	CHAVARRIA, MIREYA	212 W JEFFERSON ST WAXAHACHIE, TX 75165
50	AUTREY & HOWARD REAL ESTATE HOLDINGS LLC	215 W FRANKLIN ST WAXAHACHIE, TX 75165
51	AUTREY DUSTY & GARY	200 S ELM ST WAXAHACHIE, TX 75165
52	HUNT, H KEITH	S MONROE ST WAXAHACHIE, TX 75165
53	HUNT, H KEITH	401 W FRANKLIN ST WAXAHACHIE, TX 75165
54	GETZENDANER & READ	108 S MONROE ST WAXAHACHIE, TX 75165
55	MAIN & MONROE PARTNERS LP	107 S MONROE ST WAXAHACHIE, TX 75165
56	COLWELL, WILLIAM B & MILDRED	100 S ELM ST WAXAHACHIE, TX 75165
57	SBH DESIGN CONSULTANTS LLC	216 W FRANKLIN ST WAXAHACHIE, TX 75165
58	VINEYARD, RANDY	209 W MAIN ST WAXAHACHIE, TX 75165
59	POARCH PROPERTIES LLC SERIES E	401 W MAIN ST WAXAHACHIE, TX 75165
60	PAACO AUTOMOTIVE GROUP LP	400 W MAIN ST WAXAHACHIE, TX 75165
61	PAACO AUTOMOTIVE GROUP LP	401 WATER ST WAXAHACHIE, TX 75165
62	THORNHILL, JOHN	314 W MAIN ST WAXAHACHIE, TX 75165
63	GETZENDANER WILLIAM H JR DESCENDANTS TRUST	302 W MAIN ST WAXAHACHIE, TX 75165
64	CITIZEN NATIONAL BANK	104 N ELM ST WAXAHACHIE, TX 75165
65	CITIZENS NATIONAL BANK	200 N ELM ST WAXAHACHIE, TX 75165
66	CITIZENS NATIONAL BANK	200 N ELM ST WAXAHACHIE, TX 75165
67	GETZENDANER WILLIAM H JR DESCENDANTS TRUST	300 WATER ST WAXAHACHIE, TX 75165
68	WAXAHACHIE STONES FAMILY LTD	200 N MONROE ST WAXAHACHIE, TX 75165
69	RENDON, ELEOMAR	400 WATER ST WAXAHACHIE, TX 75165
70	RENDON, ELEOMAR	N MONROE ST WAXAHACHIE, TX 75165
71	ELLIS COUNTY AUTO WASH LLC	205 N MONROE ST WAXAHACHIE, TX 75165
72	BATES FAMILY REAL ESTATE	208 N MONROE ST WAXAHACHIE, TX 75165
73	BATES FAMILY REAL ESTATE	210 N MONROE ST WAXAHACHIE, TX 75165
74	SULLIVAN PROPERTIES PTNSHP	200 MONROE ST WAXAHACHIE, TX 75165
75	BURLINGTON NORTHERN RAILROAD	N/A
76	GETZENDANER WILLIAM H JR DESCENDANTS TRUST	301 N ELM ST WAXAHACHIE, TX 75165
77	FIRST BAPTIST CHURCH OF WAXAHACHIE	301 N ROGERS ST WAXAHACHIE, TX 75165
78	FIRST BAPTIST CHURCH	315 N ROGERS ST WAXAHACHIE, TX 75165
79	INTERNATIONAL COUNCIL FOR	308 N MONROE ST WAXAHACHIE, TX 75165
80	L & M MUFFLER SHOP	300 N ELM ST WAXAHACHIE, TX 75165
81	L & M MUFFLER SHOP	319 N MONROE ST WAXAHACHIE, TX 75165
82	MC CLUSKEY PHLOYD B & SALLY S	301 MC MILLAN ST WAXAHACHIE, TX 75165
83	LEAMON, DANIEL	317 N ELM ST WAXAHACHIE, TX 75165
84	FERGUSON, LUCY	324 ELM ST WAXAHACHIE, TX 75165
85	W & H INTERESTS	307 FERRIS AVE WAXAHACHIE, TX 75165
86	SULLIVAN PROPERTIES PTNSHP	311 FERRIS AVE WAXAHACHIE, TX 75165
87	ELLIS APPRAISAL DISTRICT	400 FERRIS AVE WAXAHACHIE, TX 75165
88	MC NEVINS ELAINE	401 N MONROE ST WAXAHACHIE, TX 75165
89	PROSPERITY BANK	403 FERRIS AVE WAXAHACHIE, TX 75165





TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT

DESIGN SCHEMATIC

JAMES K. SELMAN, P.E.
DISTRICT ENGINEER

ELLIS COUNTY

US 77

CSJ: 0048-03-050 & 055

FROM: SOUTH OF FM 66
TO: NORTH OF McMILLAN ST.

NET LENGTH OF PROJECT: 0.791 MILES

FUNCTIONAL CLASSIFICATION:
URBAN PRINCIPAL ARTERIAL

US 77:	10,300 ADT (2015)	14,000 ADT (2035)
MONROE:	10,300 ADT (2015)	14,200 ADT (2035)

DESIGN SPEED

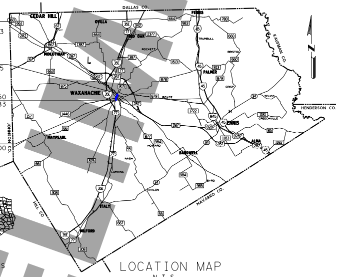
PRINCIPAL ARTERIAL (US 77) = 30 MPH
CROSS STREETS = 25 MPH

END PROJECT
CSJ: 0048-03-055
US 77 NB STA 148+75.03

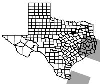
END CSJ: 0048-03-050
US 77 NB STA 125+33.25

BEGIN CSJ: 0048-03-050
US 77 NB STA 111+33.83

BEGIN PROJECT
CSJ: 0048-03-055
US 77 NB STA 107+00.00


DALLAS CO.
CEDAR HILL
OVILLA
RED OAK
FERRIS
TRUMBULL
ROCKETT
BRISTOL
MIDLOTHIAN
PALMER
CRISP
KAUFMAN CO.
WAXAHACHIE
BOYCE
TELICO
HENDERSON CO.
CREECHVILLE
ENNIS
JOHNSON CO.
WAYPEARL
HOWARD
BARDWELL
ALMA
NASH
LUMKINS
AVALON
BYRD
NAVARRO CO.
HILL CO.
ITALY
MILFORD
N

LOCATION MAP
N.T.S



KEY TO COUNTIES

SCALE: H - 1"=50', V - 1"=10'

PRINTED: $DATE$

SCHEMATIC PREPARED BY:

BROWN & GAY ENGINEERS, INC.
REGISTRATION NUMBER F-1046

FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING OR CONSTRUCTION.

Prepared by or under the
Direct Supervision of:

MICHAEL G. ZIEMINSKI	103845
NAME	P.E. NUMBER
NAME	P.E. NUMBER

$DATE$
DATE

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PRELIMINARY

TEXAS DEPARTMENT OF TRANSPORTATION

COUNTY: ELLIS
DATE: AUG 2016

DESIGN SCHEMATIC
FOR US 77

ROLL 1 OF 1

Brown & Gay Engineers, Inc.
2595 Dallas Parkway, Suite 204, Frisco, TX 75034
Tel: 972-464-4800 • www.browngay.com
TBPE Registration No. F-1046

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