SCHEMATIC ROLL 2 OF 2

TEXAS DEPARTMENT OF TRANSPORTATION
FORT WORTH DISTRICT

BRIAN R. BARTH, P.E.
DISTRICT ENGINEER

PUBLIC MEETING DISPLAY
JUNE 21, 2016

FM 156 FROM US 81/US 287 TO WATAUGA ROAD/(MCLEROY)

CSJ: 0918-02-045
NET LENGTH OF PROJECT = 3.78 MI
ROADWAY = 3.76 MI
BRIDGE = 0.100 MI

TARRANT COUNTY

CONSTRUCTION OF: FOUR LANE ROADWAY WITH RAISED MEDIAN
CONSISTING OF: GRADING, STRUCTURES, BASE & SURFACE

KEY MAP

FUNCTIONAL CLASS = PRINCIPAL ARTERIAL
DESIGN SPEED =
US 81/US 287 = 65 MPH (URBAN FREEWAY)
WESTERN CENTER BLVD = 45 MPH

FUNCTIONAL CLASS = URBAN MINOR ARTERIAL
DESIGN SPEED =

FM156 MAINLANES = 45 MPH
ADT (2020) = 36,150
ADT (2040) = 37,750
% TRUCKS = ADT = 4.6
DHV = 5.5
K = 0.10
DD = 51/49

E MCLEROY BLVD = 35 MPH
EASTWOOD BLVD = 35 MPH

FUNCTIONAL CLASS = URBAN MAJOR COLLECTOR
DESIGN SPEED =
US 81/US 287 FRONTAGE ROADS = 40 MPH
E BAILEY BOSWELL RD = 40 MPH
HANNON ROAD = 40 MPH

FUNCTIONAL CLASS = URBAN MINOR COLLECTOR
DESIGN SPEED =
HERITAGE TRACE PKWY = 30 MPH

LEGEND

- EXISTING ROW
- PROPOSED ROW
- PROPOSED DRAINAGE EASEMENT
- PROPERTY BOUNDARY
- FEDMA 100 YR FLOOD PLAIN
- EXISTING GUILVERT
- PROPOSED GUILVERT
- DECELERATION LENGTH
- STORAGE LENGTH
- PROPOSED TRAFFIC ARROW
- PROPOSED TRAFFIC SIGNAL
- PROPOSED RETAINING WALL
- PROPOSED PAVEMENT
- PROPOSED BRIDGE
- PROPOSED GRASS MEDIAN
- PROPOSED RIPRAP MEDIAN

AERIAL IMAGERY DATE: 07/16/2015

THESE PRELIMINARY DOCUMENTS ARE TO BE RELEASED FOR INFORMATION PURPOSES ONLY. THEY ARE NOT TO BE USED FOR BIDDING, LAND ACQUISITION OR CONSTRUCTION UNDER THE SUPERVISION OF:

LISA HOWARD MALONEY, P.E. DATE
LICENSE NO. 105221

State Department of Transportation
FORT WORTH DISTRICT
DATE SUBMITTED:
DATE REVIEWED:
DATE APPROVED:

0 40 80 160 320
SCALE WHEN PLOTTED 'ARCH 11"x30"

NOTES:

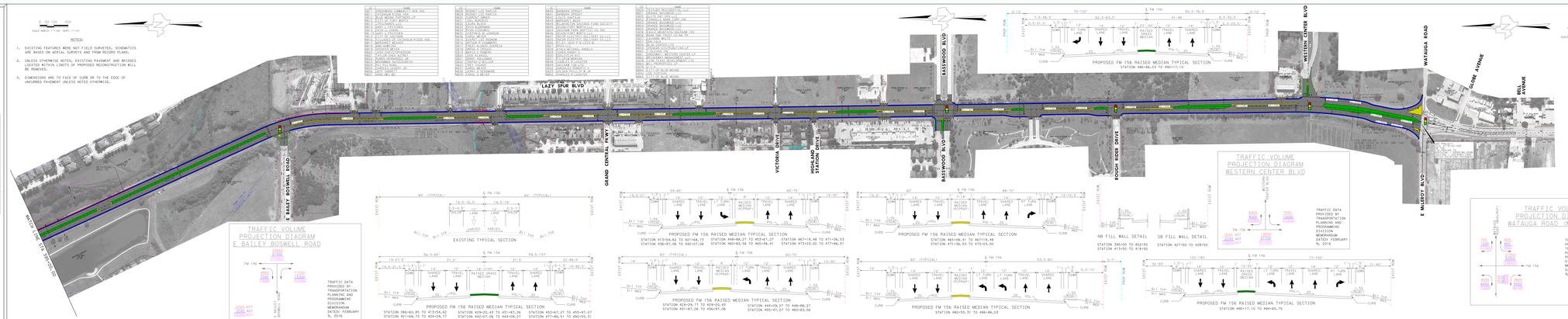
1. EXISTING FEATURES MORE NOT FIELD SURVEYED. SCHEMATICS ARE BASED ON AERIAL SURVEYS AND FROM RECORD PLANS.
2. UNLESS OTHERWISE NOTED, EXISTING PAVEMENT AND BRIDGES LOCATED WITHIN LIMITS OF PROPOSED RECONSTRUCTION WILL BE REMOVED.
3. DIMENSIONS ARE TO FACE OF CURB OR TO THE EDGE OF UNSURFACED PAVEMENT UNLESS NOTED OTHERWISE.

US	NAME
0811	CRESCENT COMMUNITY HOA INC
0812	VILLA SPRING ESTATES HOA
0813	VILLA SPRING ESTATES LP
0814	LATTIMORE LISA
0815	CASTLEBERRY JAMES
0816	CASTLE JAMES
0817	TRINITY PARTNERS
0818	TRINITY PARTNERS LP
0819	WATAUGA RIDGE RIDGE HOA
0820	WATAUGA CITY OF
0821	ANN MARTIN
0822	WATAUGA CITY OF
0823	WATAUGA CITY OF
0824	CARLOS DIAZ ASTRUC
0825	CARLOS DIAZ ASTRUC
0826	CARLOS DIAZ ASTRUC
0827	CARLOS DIAZ ASTRUC
0828	CHARLES HARVEY JR
0829	CHARLES HARVEY JR
0830	WATAUGA CITY OF

US	NAME
0831	WATAUGA CITY OF
0832	DONNELL LEE PATRICK
0833	DONNELL LEE PATRICK
0834	CURTIS CURTIS
0835	ALBAN BLANCO
0836	ALBAN BLANCO
0837	CASTLEBERRY DEC INC
0838	CASTLEBERRY DEC INC
0839	CASTLEBERRY DEC INC
0840	CASTLEBERRY DEC INC
0841	ESTATES ALONZO DURTRICE
0842	ESTATES ALONZO DURTRICE
0843	WATTS JAMES
0844	LOVE RAYMOND
0845	GONZALEZ ALEJANDRO
0846	GONZALEZ ALEJANDRO
0847	GONZALEZ ERNESTO V
0848	GONZALEZ ERNESTO V
0849	GONZALEZ ERNESTO V

US	NAME
0850	GONZALEZ ERNESTO V
0851	GONZALEZ ERNESTO V
0852	GONZALEZ ERNESTO V
0853	GONZALEZ ERNESTO V
0854	GONZALEZ ERNESTO V
0855	GONZALEZ ERNESTO V
0856	GONZALEZ ERNESTO V
0857	GONZALEZ ERNESTO V
0858	GONZALEZ ERNESTO V
0859	GONZALEZ ERNESTO V
0860	GONZALEZ ERNESTO V
0861	GONZALEZ ERNESTO V
0862	GONZALEZ ERNESTO V
0863	GONZALEZ ERNESTO V

US	NAME
0864	GONZALEZ ERNESTO V
0865	GONZALEZ ERNESTO V
0866	GONZALEZ ERNESTO V
0867	GONZALEZ ERNESTO V
0868	GONZALEZ ERNESTO V
0869	GONZALEZ ERNESTO V
0870	GONZALEZ ERNESTO V
0871	GONZALEZ ERNESTO V
0872	GONZALEZ ERNESTO V
0873	GONZALEZ ERNESTO V
0874	GONZALEZ ERNESTO V
0875	GONZALEZ ERNESTO V
0876	GONZALEZ ERNESTO V
0877	GONZALEZ ERNESTO V



PROPOSED FM 156 RAISED MEDIAN TYPICAL SECTION
STATION 466+86.03 TO 490+17.10

EXISTING FM 156 TYPICAL SECTION

PROPOSED FM 156 RAISED MEDIAN TYPICAL SECTION
STATION 413+54.62 TO 421+68.73
STATION 426+95.06 TO 442+07.06

PROPOSED FM 156 RAISED MEDIAN TYPICAL SECTION
STATION 448+88.27 TO 453+67.27
STATION 460+83.56 TO 465+98.41

PROPOSED FM 156 RAISED MEDIAN TYPICAL SECTION
STATION 467+19.48 TO 471+36.53
STATION 473+05.00 TO 477+86.51

NB FILL WALL DETAIL
STATION 395+00 TO 402+50
STATION 413+50 TO 416+50

SB FILL WALL DETAIL
STATION 427+50 TO 429+50

PROPOSED FM 156 RAISED MEDIAN TYPICAL SECTION
STATION 386+60.89 TO 413+54.62
STATION 421+68.73 TO 426+29.77

PROPOSED FM 156 RAISED MEDIAN TYPICAL SECTION
STATION 429+29.45 TO 453+87.06
STATION 442+07.06 TO 444+06.27

PROPOSED FM 156 RAISED MEDIAN TYPICAL SECTION
STATION 453+87.27 TO 455+47.27
STATION 477+86.51 TO 480+55.31

PROPOSED FM 156 RAISED MEDIAN TYPICAL SECTION
STATION 444+06.27 TO 448+88.27
STATION 455+47.27 TO 460+83.56

PROPOSED FM 156 RAISED MEDIAN TYPICAL SECTION
STATION 480+55.31 TO 484+86.05

PROPOSED FM 156 RAISED MEDIAN TYPICAL SECTION
STATION 490+17.10 TO 494+65.75

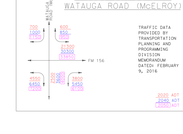
TRAFFIC VOLUME PROJECTION DIAGRAM E BAILEY BOSWELL ROAD

TRAFFIC DATA PROVIDED BY TRANSPORTATION PLANNING AND PROGRAMMING DIVISION MEMORANDUM DATED: FEBRUARY 9, 2016

TRAFFIC VOLUME PROJECTION DIAGRAM WESTERN CENTER BLVD

TRAFFIC DATA PROVIDED BY TRANSPORTATION PLANNING AND PROGRAMMING DIVISION MEMORANDUM DATED: FEBRUARY 9, 2016

TRAFFIC VOLUME PROJECTION DIAGRAM WATAUGA ROAD (MCLEROY)



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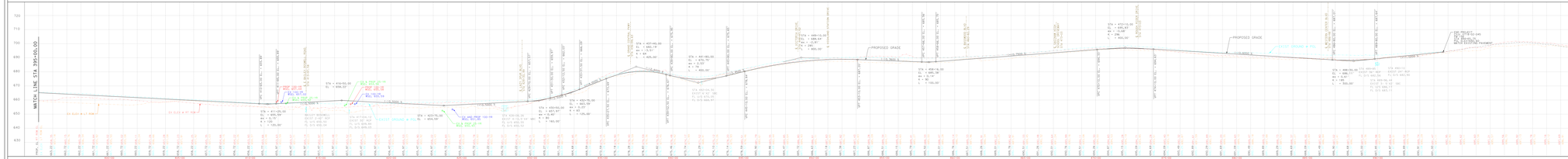
MATCH LINE STA 395+00.00
PROPOSED GRADE
EXISTING GROUND
EXISTING ROW
PROPOSED ROW
PROP. RET. WALL
PROP. BRIDGE
PROP. PAVEMENT
EXISTING PAVEMENT
PROP. MEDIAN
PROP. RIPRAP
PROP. SIDEWALK
PROP. DRIVE
PROP. RAMP
PROP. GUARDRAIL
PROP. SIGNAL
PROP. DRAINAGE EASEMENT
PROP. ROW
EXISTING ROW
EXISTING GUARDRAIL
EXISTING SIGNAL
EXISTING DRIVE
EXISTING RAMP
EXISTING SIDEWALK
EXISTING MEDIAN
EXISTING BRIDGE
EXISTING RETAINING WALL
EXISTING DRAINAGE EASEMENT
EXISTING RIPRAP