TEXAS DEPARTMENT OF TRANSPORTATION
WACO DISTRICT

BELL COUNTY
DESIGN SCHEMATIC

BOBBY LITTLEFIELD, P.E.
DISTRICT ENGINEER

SL 121
CSJ: 2902-01-017

FROM: FM 439
TO: I-35

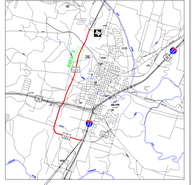
NET LENGTH OF PROJECT: 4.81 MILES

FUNCTIONAL CLASSIFICATION:
ARTERIAL

DESIGN SPEED = 45 MPH

TRAFFIC DATA

TRAFFIC DATA BASED ON TRAFFIC FORECASTS PREPARED BY TxDOT TPAP DIVISION APPROVED ON OCTOBER 10, 2016	SL 121 FROM FM 439 TO SL 190 EBFR	SL 121 FROM US 190 EBFR TO I-35
AVERAGE DAILY TRAFFIC (SHT/2SHT)	16,600/2,870	7,800/1,600
DIRECTIONAL DISTRIBUTION (%)	53-47	53-47
PERCENT TRUCKS OF DHV	5.8	6.2
K-FACTOR	11.1	11.1



PUBLIC MEETING
MAY 18, 2017

PREPARED BY:
CIVIL ASSOCIATES, INC.
TBPE REGISTRATION NO. F-000881

NASER ABUSAAD, P.E., ACP
LICENSE NO. 83200

GRANT WU, P.E.
LICENSE NO. 89529

Texas Department of Transportation
P.O. Box 6201 Waco, 76706
1-800-68-PAVE (72833)
or 311 Report Waco use

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DESIGN SCHEMATIC FOR SL 121 STA 891+00 TO STA 935+00

COUNTY: BELL
DATE: MAY 2017

ROLL 2 OF 6

SCALE: 1"=100' HOR
1"= 10' VERT
SCALE IN FEET

GENERAL NOTES

1. AERIAL IMAGES SHOWN HERE OBTAINED FROM: https://tnris.org, http://www.pictometry.com/, http://www.pictometry.com/FTML/datasets.html, 2015.
2. EXISTING TOPOGRAPHY AND PLANIMETRICS SHOWN HERE PROVIDED FROM SURVEY BY GORRONDONA & ASSOC., INC., JANUARY 9, 2017.
3. EXISTING RIGHT-OF-WAY AND PARCEL BOUNDARIES SHOWN HERE PROVIDED FROM SURVEY BY LINA T. RAMEY & ASSOCIATES, JANUARY 5, 2017.
4. PARCEL NUMBERS AND OWNERSHIP DATA SHOWN HERE OBTAINED FROM THE BELL COUNTY TAX APPRAISAL DISTRICT, OCTOBER 17, 2016.

HORIZONTAL ALIGNMENT CURVE DATA

CURVE SL121_CL3

PI STATION	= 904+39.47
DELTA	= 3°00' 00.00"
DEGREE OF CURVE	= 1° 00' 00.00"
TANGENT	= 671.37
LENGTH	= 1342.00
RADIUS	= 5,729.58
PC STATION	= 897+68.40
PT STATION	= 911+10.40

PROPERTY OWNERSHIP TABLE
Source: BELL COUNTY TAX APPRAISAL DISTRICT
Data: OCTOBER 17, 2016
SL 121 - NORTHBOUND

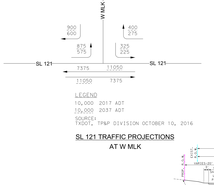
ID NO.	OWNER
12920	ANDERSON, BRUCE M ETUX ALANA M
37026	HILLARD, JERRY M ETUX REBECCA
44388	UNIVERSITY OF MARY HARDIN BAYLOR
44389	UNIVERSITY OF MARY HARDIN BAYLOR
51535	DALBY, PERRY H ETUX BARBARA C
69112	UNIVERSITY OF MARY HARDIN BAYLOR
93210	ANDERSON, BRUCE M ETUX ALANA M
100173	FLOURO, BRIAN
119719	UNIVERSITY OF MARY HARDIN BAYLOR
316455	UNIVERSITY OF MARY HARDIN BAYLOR
317428	UNIVERSITY OF MARY HARDIN BAYLOR
440862	PAZZAGLIA, PEGGY
440863	CULP, H L & JANE

PROPERTY OWNERSHIP TABLE
Source: BELL COUNTY TAX APPRAISAL DISTRICT
Data: OCTOBER 17, 2016
SL 121 - SOUTHBOUND

ID NO.	OWNER
3850	GRIMMERE, BRENT U ETUX PAMELA D
51532	HOOD, EARON A
51538	HOOD, EARON MRS
132446	BREDLOVE, ANTONIO L ETUX PATRICIA L
136234	HALLBAUER, ALVIN OREN & WINNIE FERN REVOCABLE LIVING TRUST
465499	NOLAN CREEK DEVELOPMENT LP
465500	NOLAN CREEK DEVELOPMENT LP
465501	NOLAN CREEK DEVELOPMENT LP

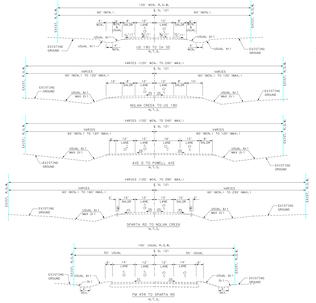
LEGEND

- PROPOSED PAVEMENT
- PROPOSED SIDEWALK
- PROPOSED DRIVEWAY
- PROPOSED SHARED USE PATH
- PROPOSED BRIDGE
- PROPOSED IMPROVEMENT BY OTHERS
- PROPOSED R.O.W.
- EXISTING R.O.W.
- EXISTING EASEMENT
- PARCEL BOUNDARIES
- (123456) PARCEL I.D. NUMBER
- APPROXIMATE CITY LIMITS
- TRAFFIC DIRECTIONAL ARROWS
- JURISDICTIONAL WATERS
- EXISTING TOPOGRAPHY

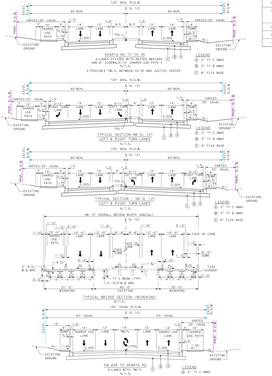


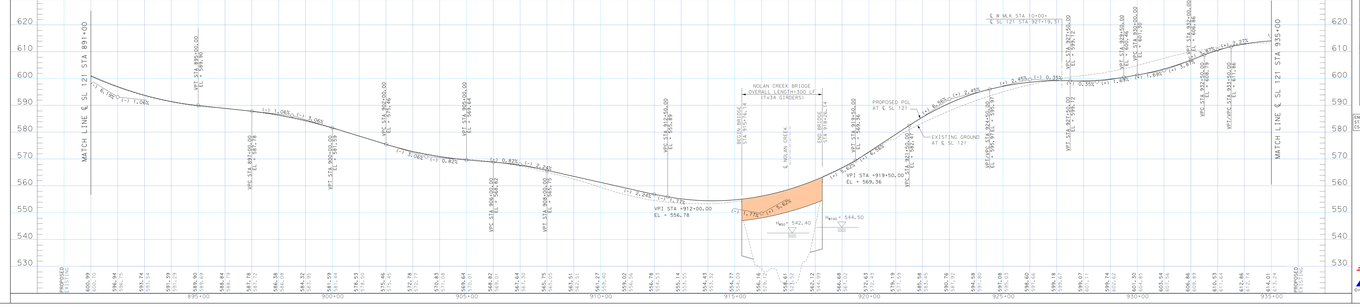
SL 121 TRAFFIC PROJECTIONS AT W MLK

EXISTING TYPICAL SECTIONS



PROPOSED TYPICAL SECTIONS





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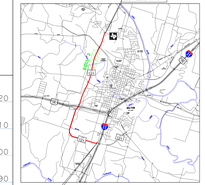

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