TEXAS DEPARTMENT OF TRANSPORTATION
WACO DISTRICT

BELL COUNTY
DESIGN SCHEMATIC

BOBBY LITTLEFIELD, P.E.
DISTRICT ENGINEER

SL 121

CSJ: 2502-01-017

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 BASED ON TRAFFIC FORECASTS APPROVED BY TxDOT TPMP DIVISION	SL 121 FROM FM 439 TO SL 121	SL 121 FROM US 190 EBFR TO FM 439
AVERAGE DAILY TRAFFIC (2017)(2037)	16,000/22,000	7,600/11,000
DIRECTIONAL DISTRIBUTION (%)	50-67	50-67
PERCENT TRUCKS OF DHV	3.8	6.2
K FACTOR	11.1	11.1

COUNTY: BELL
DATE: MAY 2017

DESIGN SCHEMATIC FOR SL 121
STA 935+00 TO STA 980+00

ROLL 3 OF 6

PUBLIC MEETING
MAY 18, 2017

PREPARED BY:
CIVIL ASSOCIATES, INC.
TBPE REGISTRATION NO. F-000981

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

GRANT WU, P.E.
LICENSE NO. 99529

Texas Department of Transportation
P. O. Box 1386 Waco, Texas 76703-1386
512 Bridge Street
P. O. Box 1386 Waco, Texas 76703-1386

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SCALE: 1"=50' HOR
1"= 10' VERT
SCALE IN FEET

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

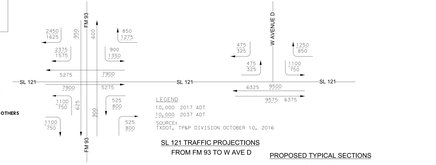
GENERAL NOTES

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

HORIZONTAL ALIGNMENT CURVE DATA

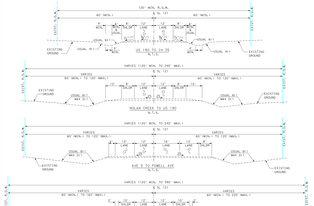
CURVE SL121_CL4	
PI STATION	= 945+98.91
DELTA	= 1° 50' 00.00"
DEGREE OF CURVE	= 1° 50' 00.00"
TYPE	= CIRCULAR
LENGTH	= 109.79
RADIUS	= 3,819.78
PT STATION	= 947+08.70
PT STATION	= 949+52.78

CURVE SL121_CL4	
PI STATION	= 977+50.02
DELTA	= 1.50°
DEGREE OF CURVE	= 1° 30' 00.00"
TYPE	= CIRCULAR
LENGTH	= 458.12
RADIUS	= 3,819.72
PT STATION	= 979+08.14
PT STATION	= 979+17.80

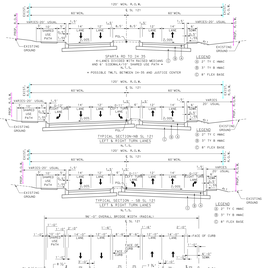


SL 121 TRAFFIC PROJECTIONS
FROM FM 93 TO W AVE D

EXISTING TYPICAL SECTIONS

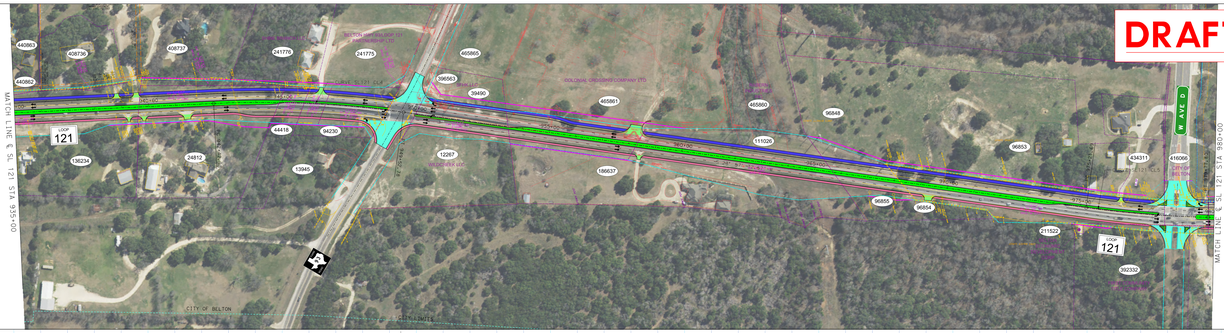


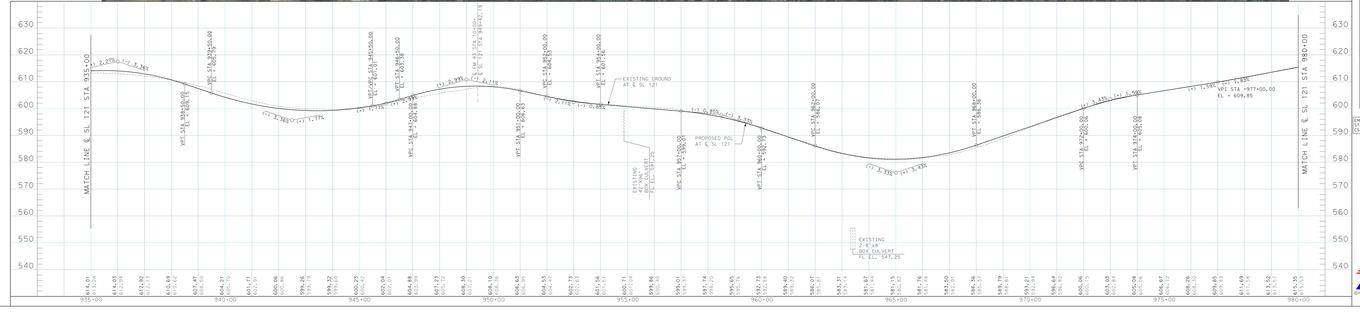
PROPOSED TYPICAL SECTIONS



PROPERTY OWNERSHIP TABLE Source: BELL COUNTY TAX APPRAISAL DISTRICT Date: OCTOBER 17, 2016 SL 121 : NORTHBOUND	
ID NO.	OWNER
39490	SFHK LLC
44418	IM, TOK SOO
96848	RATLIFF, JANICE MARIE G
96853	RATLIFF, JANICE MARIE G
111026	CAST, DON H ETUX JUDY
241775	BELTON HWY 93/LOOP 121 PARTNERSHIP LTD
241776	SHINE BRANCH LLC
396563	SFHK LLC
408736	BRENTHAL, JERRY D ETUX DONNIE L
408737	LEIGH, DAVID K ETUX JANET
416066	CITY OF BELTON
434311	TEMPLETON, JANICE DONETTE
440862	PAZZAGLIA, PEGGY
440863	CULP, M L & JANE
465860	RABERN INDUSTRIES LTD
465861	COLONIAL CROSSING COMPANY LTD

PROPERTY OWNERSHIP TABLE Source: BELL COUNTY TAX APPRAISAL DISTRICT Date: OCTOBER 17, 2016 SL 121 : SOUTHBOUND	
ID NO.	OWNER
12267	WILDCREEK LLC
24812	BISHOP, AARON VAN III & ANGELA MAE
44418	IM, TOK SOO
94230	BISHOP, AARON VAN III & ANGELA MAE
96854	RATLIFF, JANICE MARIE
96855	RATLIFF, JANICE MARIE
136234	HALLBAUER, ALVIN OREN & MINNIE FERN REVOCABLE LIVING TRUST
186637	PLATKO, DONALD M ETUX MARIE E
211522	BELTON ECONOMIC DEVELOPMENT CORPORATION
392332	FIRST COMMUNITY TITLE COMPANY





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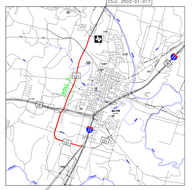

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