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 THE TRAFFIC VOLUMES PROJECTIONS APPROVED BY TxDOT TP&P DIVISION ON OCTOBER 17, 2016	SL 121 FROM FM 439 TO US 190 WBFR	SL 121 FROM US 190 EBFR TO I-35
AVERAGE DAILY TRAFFIC (2017)(2037)	15,600/22,600	7,800/11,600
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-00981

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

GRANT WU, P.E.
LICENSE NO. 89529

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Texas Department of Transportation
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Texas Department of Transportation

COUNTY: BELL
DATE: MAY 2017

DESIGN SCHEMATIC FOR SL 121
STA 980+00 TO STA 1024+00

ROLL 4 OF 6

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

GENERAL NOTES

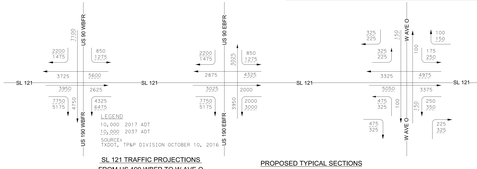
1. AERIAL IMAGES SHOWN WERE OBTAINED FROM:
https://tnris.org, http://www.pictometry.com/HTML/datasets.html, 2015.
2. EXISTING TOPOGRAPHY AND PLANIMETRICS SHOWN WERE PROVIDED FROM SURVEY BY GORRONDONA & ASSOC., INC., JANUARY 9, 2017.
3. EXISTING RIGHT-OF-WAY AND PARCEL BOUNDARIES SHOWN WERE PROVIDED FROM SURVEY BY: LINA T. RAMBY & 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_CL6	CURVE SL121_CL7	CURVE SL121_CL8
PI STATION = 987+53.49	PI STATION = 1009+19.45	PI STATION = 1019+43.72
DELTA = 5°-27'-31.35"	DELTA = 9°-00'-00.00"	DELTA = 2°-27'-30.59"
DEGREE OF CURVE = 5°-27'-31.35"	DEGREE OF CURVE = 1°-45'-00.00"	DEGREE OF CURVE = 2°-27'-30.59"
LENGTH = 574.37	LENGTH = 716.89	LENGTH = 49.47
RADIUS = 1,050.00	RADIUS = 1,909.86	RADIUS = 2,330.00
PT STATION = 1061+27.86	PT STATION = 1016+36.34	PT STATION = 1019+93.19

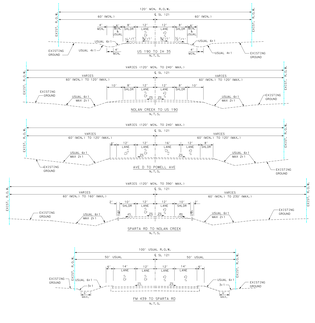
LEGEND

- 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

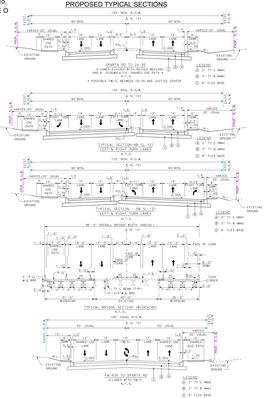


SL 121 TRAFFIC PROJECTIONS
FROM US 190 WBFR TO W AVE O

EXISTING TYPICAL SECTIONS



PROPOSED TYPICAL SECTIONS



PROPERTY OWNERSHIP TABLE

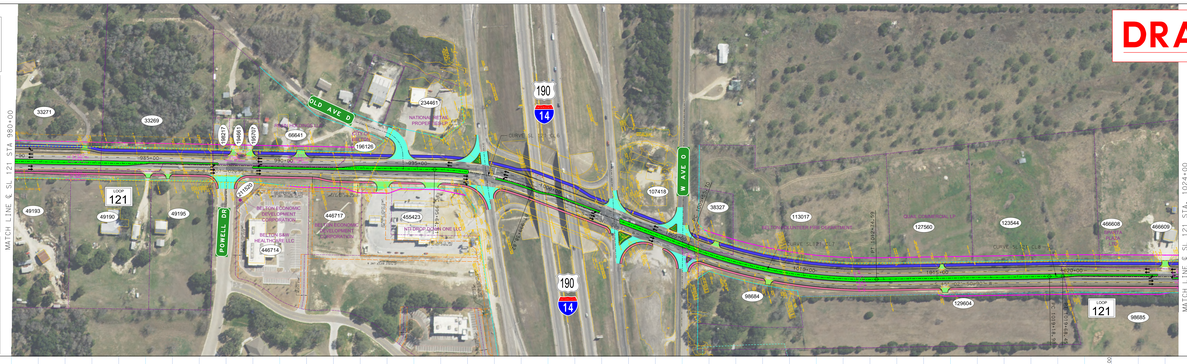
Source: BELL COUNTY TAX APPRAISAL DISTRICT
Date: OCTOBER 17, 2016
SL 121 - NORTHBOUND

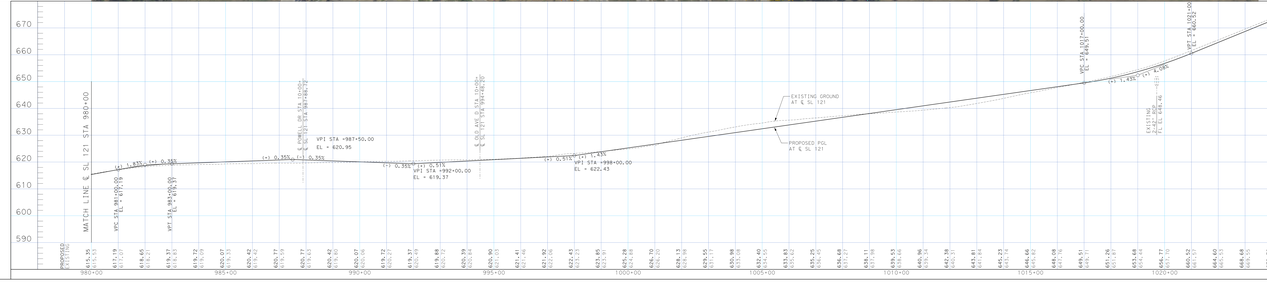
ID NO.	OWNER
33269	SCARBOROUGH, JUDITH ELZA
33271	SCARBOROUGH, JUDITH ELZA
38327	ALANIZ, LYDIA G
66641	REAIN HOLDINGS LLC
107418	SMITH, CECIL ETAL
113017	BELTON VOLUNTEER FIRE DEPARTMENT
123544	VINSON, SAM ETUX DIANE
127560	GAHL COMMERCIAL LP
194661	LOA, CONNIE M
195707	HERNANDEZ, DORA M
196126	CITY OF BELTON
196217	RODRIGUEZ, PAULINE M
234461	NATIONAL RETAIL PROPERTIES LP
466608	SPARTA PLAZA LTD
466609	REESE, ROBIN ETUX THERESA

PROPERTY OWNERSHIP TABLE

Source: BELL COUNTY TAX APPRAISAL DISTRICT
Date: OCTOBER 17, 2016
SL 121 - SOUTHBOUND

ID NO.	OWNER
49190	HIBBELER, CLYDE COWLES
49195	HIBBELER, JAMES GRANT ETUX WANDA
49195	HIBBELER, SALLY JEAN
98684	RICHARDS, JOE
98685	RICHARDS, JOE JEFF
129604	RICHARDS, JOE
211520	BELTON ECONOMIC DEVELOPMENT CORPORATION
446714	BELTON S&W HEALTHCARE LLC
446717	BELTON ECONOMIC DEVELOPMENT CORPORATION
455423	NTI DROP DOWN ONE LLC





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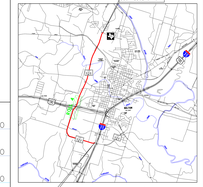

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DATE: MAY 2017

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STA 980+00 TO STA 1024+00

ROLL 4 OF 6