Texas Department of Transportation

WACO DISTRICT

STANLEY SWIATEK, P.E.
DISTRICT ENGINEER

HAMILTON TRUCK/RELIEF ROUTE DESIGN SCHEMATIC

HAMILTON COUNTY

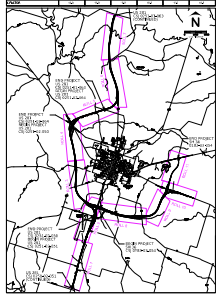
US 281
CSJ: 0028-04-064
PROJECT LENGTH: 0.04 MILES

SH 36
CSJ: 0188-03-034
PROJECT LENGTH: 0.04 MILES

CSJ: 0028-04-065
PROJECT LENGTH: 0.05 MILES

PROJECT ALIGNMENT	FUNCTIONAL CLASS	DESIGN SPEED
US 281	RURAL PRIMARY	75 MPH
SH 36 NEXT TO US 281	RURAL PRIMARY	75 MPH
US 281 GENERAL PURPOSE LANES	PRINCIPAL ARTERIAL	70 MPH
SH 36 SPUR	PRINCIPAL ARTERIAL	50 MPH
SH 36	PRINCIPAL ARTERIAL	50 MPH
DIRECT CONNECTORS	PRINCIPAL ARTERIAL	35 MPH
RAMPS	PRINCIPAL ARTERIAL	30 MPH
CR 102	RURAL COLLECTOR	40 MPH
CR 102	RURAL COLLECTOR	40 MPH
FRONTAGE ROAD	RURAL COLLECTOR	40 MPH
FM 219	LOCAL ROAD	40 MPH
FM 219	LOCAL ROAD	40 MPH
FM 1241	LOCAL ROAD	40 MPH
FM 2005	LOCAL ROAD	40 MPH
FM 2962	LOCAL ROAD	40 MPH

DATE PROJECT ADDED TO THE 10-YEAR PLAN	2013	2013	2013	2013	2013	2013
PROJECT LENGTH (MILES)	0.04	0.04	0.05	0.04	0.04	0.05
ROADWAY CLASSIFICATION	PA	PA	PA	PA	PA	PA
RIGHT-OF-WAY (ACQUIRED)	100%	100%	100%	100%	100%	100%
UTILITIES (RELOCATED)	0%	0%	0%	0%	0%	0%
RAIL CROSSING (CLOSED)	N/A	N/A	N/A	N/A	N/A	N/A
ENVIRONMENTAL	NE	NE	NE	NE	NE	NE



PROJECT LOCATION MAPKEY MAP

INDEX OF ROLLS

ROLL 1 (SP 1) PLANS PROFILE SECTION
ROLL 2 (SP 2) PLANS PROFILE SECTION
ROLL 3 (SP 3) PLANS PROFILE SECTION
ROLL 4 (SP 4) PLANS PROFILE SECTION
ROLL 5 (SP 5) PLANS PROFILE SECTION
ROLL 6 (SP 6) PLANS PROFILE SECTION
ROLL 7 (SP 7) PLANS PROFILE SECTION
ROLL 8 (SP 8) PLANS PROFILE SECTION
ROLL 9 (SP 9) PLANS PROFILE SECTION
ROLL 10 (SP 10) PLANS PROFILE SECTION
ROLL 11 (SP 11) PLANS PROFILE SECTION

- STA 1+00+00 TO STA 11+00+00
- STA 11+00+00 TO STA 21+00+00
- STA 21+00+00 TO STA 31+00+00
- STA 31+00+00 TO STA 41+00+00
- STA 41+00+00 TO STA 51+00+00
- STA 51+00+00 TO STA 61+00+00
- STA 61+00+00 TO STA 71+00+00
- STA 71+00+00 TO STA 81+00+00
- STA 81+00+00 TO STA 91+00+00
- STA 91+00+00 TO STA 101+00+00
- STA 101+00+00 TO STA 111+00+00
- SH 36 SPUR BEGIN X0 0 A 3020+00 TO STA 2209+00
- STA 2209+00 TO END

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PRELIMINARY
Not for Construction, Bidding or Permit Purposes

Date Approved: N/A
Project Manager

Date Approved: N/A
Project Engineer

LEGEND

- PROPOSED RAILLINES
- PROPOSED FRONTAGE ROADS
- PROPOSED RETAINING WALLS/CUT-VS
- PROPOSED RAMPS
- PROPOSED DIRECT CONNECTORS
- PROPOSED SERVICE RD.
- PROPOSED CURBS
- EXISTING ROADWAYS TO REMAIN
- EXISTING ROADWAYS TO BE REMOVED
- PROPERTY LINE (APPROXIMATE)
- EXISTING RIGHT-OF-WAY (TxDOT)
- PROPOSED RIGHT-OF-WAY (TxDOT)
- EXISTING CONTOURS (MAJOR)
- EXISTING CONTOURS (MINOR)
- EXISTING
- EXISTING TREE LINES
- EXISTING CULVERS/BRIDGE STRUCTURES
- PROPOSED CULVERS/BRIDGE STRUCTURES
- PROPOSED DIRECTIONAL FLOW OF TRAFFIC
- EXISTING DIRECTION OF TRAFFIC
- FLOW LINE (NATURAL/CULVERT)
- FLOW TRACE
- POTENTIAL DISPLACEMENT
- CEMETERY
- HISTORIC MARKER
- HISTORIC MARKER STORIES (TXDOT)
- CASE NO. 1
- COURTHOUSE (US NATIONAL REGISTER PROPERTY)
- PLACE OF WORSHIP
- MUSEUM
- HEALTH CARE
- FIRE STATION
- SCHOOL
- PARK
- PUBLIC SERVICE

LEGEND OF UTILITY TYPES

QUALITY LEVELS
QUALITY LEVEL "A"
QUALITY LEVEL "B"
QUALITY LEVEL "C"
QUALITY LEVEL "D"
ABANDONED UTILITY
ABANDONED UTILITY
UNKNOWN UTILITY

COMMUNICATIONS OL "C"
AERIAL TELEPHONE
CENTRAL TEXAS TELE COOP (TELCO)
TELEPORT (TELCO)
CENTRAL TEXAS TELE COOP (TELCO)
LUMEN (TELCO)
TIPTEXAS (TELCO)

ELECTRIC / POWER OL "E"
TRANS NEW MEXICO POWER
AERIAL
OLD STEEL ELECTRIC

GAS / PETROLEUM OL "G"
CONOCO
CONTINENTAL
SHELL LINE
SHELL OIL
SUNOCO

SANITARY SEWER OL "S"
CITY OF HAMILTON
CITY OF LIBERTY

POTABLE WATER OL "W"
NEW BRAUNFELS WATER
CITY OF HEIDI
CITY OF HAMILTON

TRAFFIC SIGNALS OL "T"
TRAFFIC SIGNALS

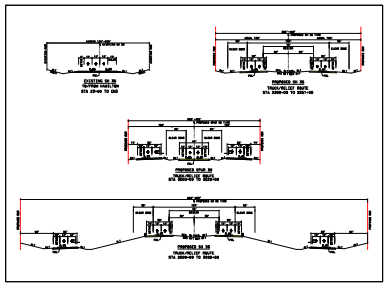
OVERHEAD UTILITY OL "OTHER, TV"
CABLE
TELEPORT
CENTRAL TEXAS TELE COOP
CABLE TV
NUTRAM TELECOM
AERIAL
TRANS NEW MEXICO POWER
CABLE TV
COLLECTOR
TRANSMISSION TOWER

LEGEND OF UTILITY SYMBOLS

CITY LIMITS
CITY LIMITS (CHANGE)
TRACT LINE
TRACT LINE (BROKEN)
CATV CABLE
CATV PEDESTAL
CATV MANHOLE
CATV MANHOLE
FIBER OPTIC
FIBER OPTIC
FIBER OPTIC
FIBER OPTIC
TELEPHONE MANHOLE
TELEPHONE PEDESTAL
TELEPHONE MANHOLE
TELEPHONE PEDESTAL
TELEPHONE MANHOLE
TELEPHONE PEDESTAL
TELEPHONE MANHOLE
TELEPHONE PEDESTAL
ELECTRIC MANHOLE
ELECTRIC PEDESTAL
ELECTRIC MANHOLE
ELECTRIC PEDESTAL
ELECTRIC MANHOLE
ELECTRIC PEDESTAL
TRAFFIC POLE
TRAFFIC PEDESTAL
TRANSMISSION TOWER
GAS METER
GAS VALVE
GAS MANHOLE
GAS VALVE
GAS METER (SIGN WRIT)
STORM INLET
STORM MANHOLE
STORM MANHOLE
WATER INLET (SURFACE)
WATER MANHOLE
WATER METER
WATER MANHOLE
WATER VALVE
WATER METER
WATER VALVE
WATER METER

GENERAL NOTES

1. DEFLECTION OF BRIDGE STRUCTURES ARE PRELIMINARY FINAL CONFIGURATION, STRUCTURE DEPTH AND CLEARANCE TO BE DETERMINED IN FINAL DESIGN DRAWINGS.
2. FINAL RESTORATION LOCATION OF DRIVEWAYS TO BE DETERMINED IN FINAL DESIGN DRAWINGS.
3. PGL INDICATES PROFILE GRADE LINE.
4. AERIAL SURVEYS PERFORMED



MONITORED ROW TABLE												
CHAIN NAME	CURVE NO.	DELTA	DEGREE	TANGENT	LENGTH	RADIUS	CHORD BEARING	CHORD DISTANCE	PC STATION	PI STATION	PT STATION
SH36						BEGINNING					
		90° 00' 00.00"	90° 00' 00.00"	2009.00'	3009.00'	2009.00'	S 37° 00' 00.00"E	2707.00'	2011+00.00	2009+00.00	2007+91.00
SUBGRADE		90° 00' 00.00"	90° 00' 00.00"	1.00'	3.00'	2009.00'	S 37° 00' 00.00"E	2707.00'	2009+00.00	2009+00.00	2009+03.00
						END					
SH36SPUR		90° 00' 00.00"	90° 00' 00.00"	2009.00'	3011.00'	2009.00'	S 37° 00' 00.00"E	2707.00'	1011+00.00	1009+00.00	1007+89.00
		90° 00' 00.00"	90° 00' 00.00"	1.00'	3.00'	2009.00'	S 37° 00' 00.00"E	2707.00'	1009+00.00	1009+00.00	1009+03.00
						BEGINNING					
SH36SPUR		90° 00' 00.00"	90° 00' 00.00"	2009.00'	3011.00'	2009.00'	S 37° 00' 00.00"E	2707.00'	1011+00.00	1009+00.00	1007+89.00
		90° 00' 00.00"	90° 00' 00.00"	1.00'	3.00'	2009.00'	S 37° 00' 00.00"E	2707.00'	1009+00.00	1009+00.00	1009+03.00
						END					
SH36SPUR		90° 00' 00.00"	90° 00' 00.00"	2009.00'	3011.00'	2009.00'	S 37° 00' 00.00"E	2707.00'	1011+00.00	1009+00.00	1007+89.00
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						END					
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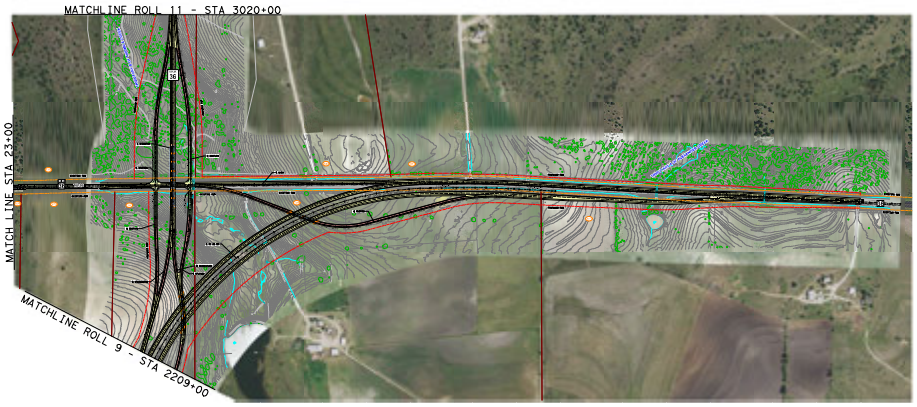
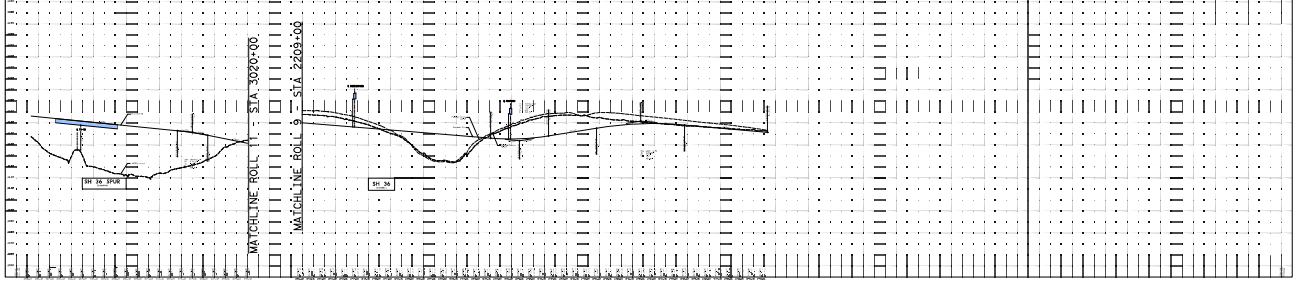


PROPERTY OWNERSHIP TABLE	
PARCEL NO.	OWNER
1079	BRUNETTA C.E.
1076	BRUNETTA CHARLIE
1078	BOTTLINGER DAVID
1077	ARSCHOEDER & BOLAY, MARJANNA
1073	ALEXANDER, HOPE MARY LTD
1079	BR HAMILTON LTD
1080	BR HAMILTON LTD
1081	HOUSTON, BILL & DIANNE / METROSOUTH MORTGAGE TRUST



COUNTY: HAMILTON
DATE: 1-15-2014

US 281/SH 36 HAMILTON TRUCK/RELIEF ROUTE PROJECT

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