Texas Department of Transportation

WACO DISTRICT

STANLEY SWIATEK, P.E.
DISTRICT ENGINEER

HAMILTON TRUCK/RELIEF ROUTE DESIGN SCHEMATIC

HAMILTON COUNTY

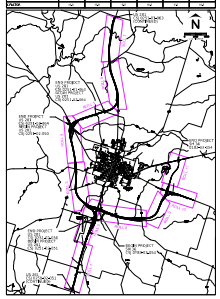
US 281
CSJ: 0261-04-064
BEGIN AT SH 36 (SOUTH)
PROJECT LENGTH: 5.04 MILES

SH 36
CSJ: 0188-03-034
END AT US 281
PROJECT LENGTH: 4.78 MILES

CSJ: 0261-04-060
FROM SH 36 TO SH 6
PROJECT LENGTH: 3.08 MILES

PROJECT ELEMENT	FUNCTIONAL CLASS	DESIGN SPEED
US 281	RURAL PRINCIPAL	75 MPH
SH 36 PROJECT ROUTE	RURAL PRINCIPAL	75 MPH
US 281 GENERAL PURPOSE LANES	PRINCIPAL ARTERIAL	70 MPH
SH 36 SPUR	PRINCIPAL ARTERIAL	70 MPH
SH 22	PRINCIPAL ARTERIAL	70 MPH
DIRECT CONNECTORS	PRINCIPAL ARTERIAL	35 MPH
RAMPS	PRINCIPAL ARTERIAL	50 MPH
CR 102	RURAL COLLECTOR	40 MPH
CR 103	RURAL COLLECTOR	40 MPH
FRONTAGE ROAD	RURAL COLLECTOR	40 MPH
FM 219	LOCAL ROAD	40 MPH
FM 1244	LOCAL ROAD	40 MPH
FM 2167	LOCAL ROAD	40 MPH
FM 2605	LOCAL ROAD	40 MPH
FM 2862	LOCAL ROAD	40 MPH

DESIGN PARAMETERS (AASHTO "A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS", 2004)	DIRECT CONNECTORS	SUPER ELEV.	SUPER TRANSITION	MIN. RADII	MAX. GRADE	MIN. STOPPING SIGHT DISTANCE	MIN. VERTICAL CURVE
DESIGN SPEED	35 MPH	50 MPH	50 MPH	50 MPH	50 MPH	50 MPH	50 MPH
MAXIMUM DEGREE OF CURVATURE	14°00'00"	8°00'00"	8°00'00"	8°00'00"	8°00'00"	8°00'00"	8°00'00"
MAXIMUM RATE OF SUPERELEVATION	0.04	0.04	0.04	0.04	0.04	0.04	0.04
MAXIMUM GRADE	10%	10%	10%	10%	10%	10%	10%
MINIMUM GRADE	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
CROWN	2%	2%	2%	2%	2%	2%	2%



PROJECT LOCATION MAPKEY MAP

INDEX OF ROLLS

ROLL 1 OF 11 PLANS PROFILE 1.10.120 = STA 1110+00 TO STA 1.11+00
ROLL 2 OF 11 PLANS PROFILE 1.10.120 = STA 1.11+00 TO STA 1.12+00 SH 36 ROBERTS TO STA 2034+00
ROLL 3 OF 11 PLANS PROFILE 1.10.120 = STA 1.12+00 TO STA 1.13+00
ROLL 4 OF 11 PLANS PROFILE 1.10.120 = STA 1.13+00 TO STA 1.14+00
ROLL 5 OF 11 PLANS PROFILE 1.10.120 = STA 1.14+00 TO STA 1.15+00
ROLL 6 OF 11 PLANS PROFILE 1.10.120 = STA 1.15+00 TO STA 1.16+00
ROLL 7 OF 11 PLANS PROFILE 1.10.120 = STA 1.16+00 TO STA 1.17+00
ROLL 8 OF 11 PLANS PROFILE 1.10.120 = STA 1.17+00 TO STA 2.01+00
ROLL 9 OF 11 PLANS PROFILE 1.10.120 = STA 2.01+00 TO STA 2.02+00
ROLL 10 OF 11 PLANS PROFILE 1.10.120 = STA 2.02+00 TO STA 2.03+00
ROLL 11 OF 11 PLANS PROFILE 1.10.120 = STA 2.03+00 TO STA 2034+00 SH 36 SAVA SUBD. TO S.H. 36 END

Texas Department of Transportation
Bartlett & West
Texas Department of Transportation

September 05, 2013
AT THE DIRECTION OF THE PUBLIC
INTEREST AND CONVENIENCE

PRELIMINARY
Not for Construction, Bidding or Recording

Date Approved - 05

Date Approved - 05

LEGEND

PROPOSED RIGHT LINES
PROPOSED FRONTAGE ROADS
PROPOSED & EXISTING RAILROAD WYS
PROPOSED RAMPS
PROPOSED DIRECT CONNECTORS
PROPOSED BRIDGES
PROPOSED CURBS
EXISTING RIGHT LINES TO REMAIN
EXISTING RIGHT LINES TO BE REMOVED
PROPERTY LINE (APPROXIMATE)
EXISTING RIGHT OF WAY (TXDOT)
PROPOSED RIGHT OF WAY (TXDOT)
EXISTING RIGHT OF WAY (OTHER)
EXISTING CURBS
EXISTING
EXISTING TREE LINES
EXISTING CONCRETE STRUCTURES
PROPOSED CONCRETE STRUCTURES
PROPOSED STRIPE & SYMBOLS
EXISTING DIRECTION OF TRAFFIC
PROPOSED DIRECTION OF TRAFFIC
FLOW LINE
POTENTIAL CONTAMINANT
CEMETERY
HISTORIC MARKER
CULTURAL RESOURCE SITE (TXDOT)
CAVE IN ROAD
COUNTY BUILDING NATIONAL REGISTER PROPERTY
PLACE OF WORSHIP
MUSEUM
HEALTH CARE
FIRE STATION
SCHOOL
PARK
PUBLIC SAFETY

LEGEND OF UTILITY TYPES

QUALITY LEVELS
QUALITY LEVEL "A"
QUALITY LEVEL "B"
QUALITY LEVEL "C"
QUALITY LEVEL "D"
ABANDONED UTILITY
ABANDONED UTILITY
COMMUNICATIONS
CATV
CENTRAL TEXAS TELE COOP (TELE)
TELEPHONE (PUBLIC)
CENTRAL TEXAS TELE COOP (FIBER)
CENTRAL TEXAS TELE COOP (FIBER)
TELEPHONE (PUBLIC)
ELECTRIC / POWER
TRANS NEW MEXICO POWER
TEXLAND
XLS STEEL ELECTRIC
GAS / PETROLEUM
CONOCO
CONTINENTAL
EMPIRE GAS
GAS TEX
SUNOCO
SANITARY SEWER
CITY OF HAMILTON
CITY OF LAMPASAS
POTABLE WATER
CITY OF HAMILTON
CITY OF HAMILTON
CITY OF LAMPASAS
TRAFFIC SIGNALS
TRAFFIC SIGNALS
OVERHEAD UTILITY
CATV
AT&T
CENTRAL TEXAS TELE COOP
CITY OF HAMILTON
HUTTMAN TELECOM
TELEPHONE
TRANS NEW MEXICO POWER
TEXLAND
TELEPHONE
TELEPHONE

LEGEND OF UTILITY SYMBOLS

CATV
CATV
CATV