Texas Department of Transportation

WACO DISTRICT

STANLEY SWIATEK, P.E.
DISTRICT ENGINEER

HAMILTON TRUCK/RELIEF ROUTE DESIGN SCHEMATIC

HAMILTON COUNTY

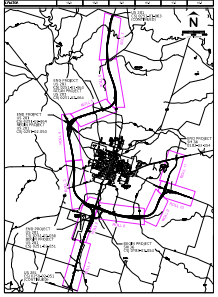
US 281
CSJ: 0025-04-064
FROM: 0.25 MI N US 281 TO 0.5 MI S US 281
PROJECT LENGTH: 0.75 MI

SH 36
CSJ: 0188-03-034
FROM: 0.5 MI N SH 36 TO 0.5 MI S SH 36
PROJECT LENGTH: 1.0 MI

CSJ: 0025-04-065
FROM: 0.5 MI S US 281 TO 0.5 MI S US 281
PROJECT LENGTH: 0.25 MI

ROUTE	FUNCTIONAL CLASS	DESIGN SPEED
US 281	RURAL FREEWAY	75 MPH
SH 36	RURAL FREEWAY	75 MPH
SH 36 RELIEF ROUTE	RURAL FREEWAY	75 MPH
US 281 GENERAL PURPOSE LANES	PRINCIPAL ARTERIAL	70 MPH
SH 36 SPUR	PRINCIPAL ARTERIAL	70 MPH
BU 281	PRINCIPAL ARTERIAL	45 MPH
DIRECT CONNECTORS	PRINCIPAL ARTERIAL	35 MPH
RAMPS	PRINCIPAL ARTERIAL	30 MPH
CR 102	RURAL COLLECTOR	40 MPH
CR 101	RURAL COLLECTOR	40 MPH
FRONTAGE ROAD	RURAL COLLECTOR	40 MPH
FM 218	LOCAL ROAD	40 MPH
FM 2005	LOCAL ROAD	40 MPH
FM 3302	LOCAL ROAD	40 MPH
FM 1241	LOCAL ROAD	40 MPH
FM 932	LOCAL ROAD	40 MPH
FM 932	LOCAL ROAD	40 MPH

DIRECT CONNECTOR	NORTHBOUND US 281 TO WESTBOUND SH 36	SOUTHBOUND US 281 TO WESTBOUND SH 36	NORTHBOUND US 281 TO EASTBOUND SH 36	SOUTHBOUND US 281 TO EASTBOUND SH 36	WESTBOUND SH 36 TO NORTHBOUND US 281	WESTBOUND SH 36 TO SOUTHBOUND US 281	EASTBOUND SH 36 TO NORTHBOUND US 281	EASTBOUND SH 36 TO SOUTHBOUND US 281
DESIGN SPEED	35 MPH	35 MPH	35 MPH	35 MPH	35 MPH	35 MPH	35 MPH	35 MPH
MINIMUM RADIUS	300'	300'	300'	300'	300'	300'	300'	300'
MAXIMUM GRADE	4%	4%	4%	4%	4%	4%	4%	4%
TYPE	SP	SP	SP	SP	SP	SP	SP	SP



PROJECT LOCATION MAP/KEY MAP

INDEX OF ROLLS

ROLL 1: SP 1 PLAN & PROFILE 0.0-3.0
ROLL 2: SP 1 PLAN & PROFILE 3.0-6.0
SH 36 RELIEF ROUTE
US 281 GENERAL PURPOSE LANES
SH 36 SPUR
BU 281
DIRECT CONNECTORS
RAMPS
CR 102
CR 101
FRONTAGE ROAD
FM 218
FM 2005
FM 3302
FM 1241
FM 932
ROLL 3: SP 1 PLAN & PROFILE 6.0-9.0
ROLL 4: SP 1 PLAN & PROFILE 9.0-12.0
ROLL 5: SP 1 PLAN & PROFILE 12.0-15.0
ROLL 6: SP 1 PLAN & PROFILE 15.0-18.0
ROLL 7: SP 1 PLAN & PROFILE 18.0-21.0
ROLL 8: SP 1 PLAN & PROFILE 21.0-24.0
ROLL 9: SP 1 PLAN & PROFILE 24.0-27.0
ROLL 10: SP 1 PLAN & PROFILE 27.0-30.0
ROLL 11: SP 1 PLAN & PROFILE 30.0-33.0
STA 1+00+00 TO STA 11+19+00
STA 11+19+00 TO STA 14+00+00
STA 14+00+00 TO STA 17+00+00
STA 17+00+00 TO STA 19+00+00
STA 19+00+00 TO STA 21+00+00
STA 21+00+00 TO STA 23+00+00
STA 23+00+00 TO STA 25+00+00
STA 25+00+00 TO STA 27+00+00
STA 27+00+00 TO SH 36 SPUR BLOCK 10 0-A 3620+00
STA 3620+00 TO END

Bartlett & West

PRELIMINARY
Not for Construction, Bidding or Recording

Texas Registered Professional Engineer

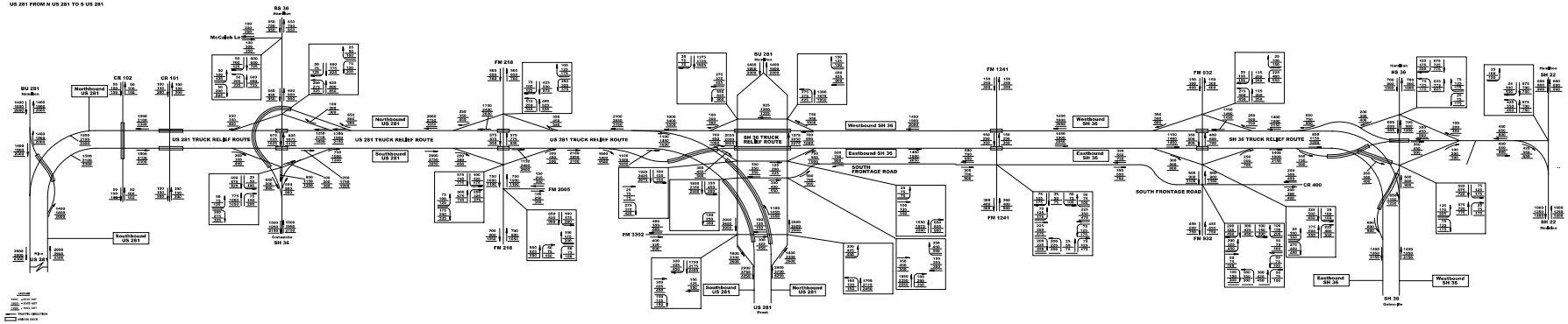
Date

Texas Registered Professional Engineer

Date

SOURCE: US 281 WIDENING PROJECT AND HAMILTON TRUCK/RELIEF ROUTE TRAFFIC FORECAST REPORT (DECEMBER 2023)

2035, 2055 AND 2065 ANTICIPATED AVERAGE DAILY TRAFFIC (ADT) VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG US 281 FROM N US 281 TO S US 281



COUNTY: HAMILTON
DATE: 1-11-2024

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US 281/SH 36 HAMILTON TRUCK/RELIEF ROUTE PROJECT

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