TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT
JAMES K. (KELLY) SELMAN, P.E., DISTRICT ENGINEER

I-45 WIDENING DESIGN SCHEMATIC

NAVARRO COUNTY, TEXAS

PROJECT DESCRIPTION: ADD A MAINLANE TO I-45 IN THE CENTER MEDIAN IN EACH DIRECTION, AND RECONSTRUCT THE INTERCHANGES OF SH 31 (BUSINESS 45 SOUTH AND BUSINESS 45 NORTH). THE EXISTING FRONTAGE ROADS AND RAMPS TO REMAIN EXCEPT AS INDICATED IN THE INTERCHANGE AREAS. CITIES ALONG THE PROJECT LIMITS: CORSICANA, MUSTANG, ANGUS, ROLLAND AND STRETTMAN

DATE: APRIL 2015

CSJ: 0166-01-045	SOUTH OF FM 246 TO SOUTH OF SH 14	(5.77 MILES)
CSJ: 0166-01-046	SOUTH OF SH 14 TO SOUTH OF BUS 287	(8.00 MILES)
CSJ: 0055-01-088	SOUTH OF BU 287 TO NORTH OF BUS 287	(2.42 MILES)
CSJ: 0092-06-101	NORTH OF BUS 287 TO NORTH BUSINESS 45	(5.02 MILES)
	TOTAL PROJECT LENGTH	(21.19 MILES)

INDEX OF SHEETS

ROLL 1 OF 14	PLAN & PROFILE VIEW STA. 1001+00 TO STA. 1300+00
ROLL 2 OF 14	PLAN & PROFILE VIEW STA. 1300+00 TO STA. 1471+00
ROLL 3 OF 14	PLAN & PROFILE VIEW STA. 1471+00 TO STA. 1600+00
ROLL 4 OF 14	PLAN & PROFILE VIEW STA. 1600+00 TO STA. 1680+00
ROLL 5 OF 14	PLAN & PROFILE VIEW STA. 1680+00 TO STA. 1780+00
ROLL 6 OF 14	PLAN & PROFILE VIEW STA. 1780+00 TO STA. 1880+00
ROLL 7 OF 14	PLAN & PROFILE VIEW STA. 1880+00 TO STA. 2090+00
ROLL 8 OF 14	PLAN & PROFILE VIEW STA. 2090+00 TO STA. 2320+00
ROLL 9 OF 14	PLAN & PROFILE VIEW STA. 2320+00 TO STA. 2520+00
ROLL 10 OF 14	PLAN & PROFILE VIEW STA. 2520+00 TO STA. 2723+00
ROLL 11 OF 14	PLAN & PROFILE VIEW STA. 2723+00 TO STA. 2930+00
ROLL 12 OF 14	PLAN & PROFILE VIEW STA. 2930+00 TO STA. 2999+70.58
ROLL 13 OF 14	PROFILE (VIEW BETWEEN RAMPS)
ROLL 14 OF 14	PROFILE (VIEW BETWEEN RAMPS)

ROADWAY TYPE	DESIGN SPEED	FUNCTIONAL CLASSIFICATION
MAINLANES	70 MPH	FC 1 (INTERSTATE)
DIRECT CONNECTORS	40 MPH	
FRONTAGE RD	30 MPH	
LOOP RAMP	35 MPH	
SEMI-DIRECT RAMPS	35 MPH	
CROSS STREETS	30 MPH	

NOTE: PROJECT USES ROLLING TERRAIN CRITERIA

ROLL 14 OF 14

LOCATION MAP
N.T.S.

LEGEND:

EXISTING ROW	CONTROL OF ACCESS LINE
CITY/COUNTY LINE	PROPOSED EDGE OF PAVEMENT
EXISTING PLANIMETRIC FEATURES	PROPOSED RETAINING WALL
EXISTING CONTOURS	PROPOSED ROW
CENTER/BL/BASE LINE	PROPOSED BRIDGE
EXISTING TO BE REMOVED	PROPOSED MAIN LANES
DIRECTION OF TRAVEL	PROPOSED RAMP/DIRECT CONNECTOR

0 100 200 300 400 0 10 20 30 40
HORIZONTAL SCALE VERTICAL SCALE

PRELIMINARY
FOR INTERNAL REVIEW ONLY

THIS DOCUMENT IS PRELIMINARY IN NATURE AND IS INTENDED FOR INTERNAL REVIEW ONLY. IT MAY NOT BE USED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

PREPARED BY: JACOBS
DATE: 04/09/2015
Texas Registration F-2966

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EXISTING RIGHT OF WAY
(WHERE DIFFERENT FROM EXIST. CENTER)
14FT
14FT
14FT