

I-45 WIDENING DESIGN SCHEMATIC

NAVARRO COUNTY, TEXAS

PROJECT: ADD A MAINLANE TO I-45 IN THE CENTER MEDIAN IN EACH DIRECTION, AND RECONSTRUCT THE INTERCHANGES AT SH 14, BUSINESS 45 SOUTH AND BUSINESS 45 NORTH. THE EXISTING FRONTAGE ROADS AND RAMP TO REMAIN EXCEPT AS INDICATED IN THE INTERCHANGING AREAS. CITIES ALONG THE PROJECT LIMITS: CORPUSCANA, MUSTANG, ANGUS, RICHLAND AND STREETMAN.

DATE: APRIL 2015

CSJ-0166-01-049 SOUTH OF FM 246 TO SOUTH OF SH 14 (6.77 MILES)
CSJ-0093-01-098 SOUTH OF SH 14 TO NORTH OF FM 739 (6.73 MILES)
CSJ-0093-01-098 SOUTH OF SH 45F TO NORTH OF BUS 287 (2.42 MILES)
CSJ-0092-06-101 NORTH OF BUS 287 TO NORTH BUSINESS 45 (5.22 MILES)
TOTAL PROJECT LENGTH 21.14 MILES

INDEX OF SHEETS	
ROLL 1 OF 14: PLAN & PROFILE VIEW STA. 1282+00 TO STA. 1366+00	ROLL 2 OF 14: PLAN & PROFILE VIEW STA. 1366+00 TO STA. 1471+00
ROLL 2 OF 14: PLAN & PROFILE VIEW STA. 1366+00 TO STA. 1471+00	ROLL 3 OF 14: PLAN & PROFILE VIEW STA. 1471+00 TO STA. 1576+00
ROLL 3 OF 14: PLAN & PROFILE VIEW STA. 1471+00 TO STA. 1576+00	ROLL 4 OF 14: PLAN & PROFILE VIEW STA. 1576+00 TO STA. 1681+00
ROLL 4 OF 14: PLAN & PROFILE VIEW STA. 1576+00 TO STA. 1681+00	ROLL 5 OF 14: PLAN & PROFILE VIEW STA. 1681+00 TO STA. 1786+00
ROLL 5 OF 14: PLAN & PROFILE VIEW STA. 1681+00 TO STA. 1786+00	ROLL 6 OF 14: PLAN & PROFILE VIEW STA. 1786+00 TO STA. 1891+00
ROLL 6 OF 14: PLAN & PROFILE VIEW STA. 1786+00 TO STA. 1891+00	ROLL 7 OF 14: PLAN & PROFILE VIEW STA. 1891+00 TO STA. 1996+00
ROLL 7 OF 14: PLAN & PROFILE VIEW STA. 1891+00 TO STA. 1996+00	ROLL 8 OF 14: PLAN & PROFILE VIEW STA. 1996+00 TO STA. 2101+00
ROLL 8 OF 14: PLAN & PROFILE VIEW STA. 1996+00 TO STA. 2101+00	ROLL 9 OF 14: PLAN & PROFILE VIEW STA. 2101+00 TO STA. 2206+00
ROLL 9 OF 14: PLAN & PROFILE VIEW STA. 2101+00 TO STA. 2206+00	ROLL 10 OF 14: PLAN & PROFILE VIEW STA. 2206+00 TO STA. 2311+00
ROLL 10 OF 14: PLAN & PROFILE VIEW STA. 2206+00 TO STA. 2311+00	ROLL 11 OF 14: PLAN & PROFILE VIEW STA. 2311+00 TO STA. 2416+00
ROLL 11 OF 14: PLAN & PROFILE VIEW STA. 2311+00 TO STA. 2416+00	ROLL 12 OF 14: PLAN & PROFILE VIEW STA. 2416+00 TO STA. 2494+70.58
ROLL 12 OF 14: PLAN & PROFILE VIEW STA. 2416+00 TO STA. 2494+70.58	ROLL 13 OF 14: PROFILE VIEW INTERCHANGES
ROLL 13 OF 14: PROFILE VIEW INTERCHANGES	ROLL 14 OF 14: PROFILE VIEW RAMP

ROADWAY TYPE	DESIGN SPEED	FUNCTIONAL CLASSIFICATION
MAIN LINES	70 MPH	FC 1 (INTERSTATE)
DIRECT CONNECTORS	40 MPH	
RAMP	40 MPH	
LOOP RAMP	35 MPH	
FRONTAGE ROADS	40 MPH	
CROSS STREETS	30 MPH	

NOTE: PROJECT USES ROLLING TERRAIN CRITERIA

