TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT

WILLIAM L. HALE, P.E., DISTRICT ENGINEER

DESIGN SCHEMATIC

SH 31 AND IH 45
NAVARRO COUNTY

CSJ NO. 0162-11-001 AND CSJ NO. 0093-01-093

SH 31 - CSJ NO. 0162-11-001 - FROM 3.2 MILES WEST OF FM 2555
TO 3.1 MILES EAST OF IH45

IH 45 - CSJ NO. 0093-01-093 - FROM FM 739
TO 15TH STREET IN CORSICANA

DESIGN SPEED
SH 31 FREEWAY MAINLANES = 70 MPH
SH 31 FRONTAGE ROADS,DIRECT CONNECTORS AND RAMPS= 50 MPH
US 287 FRONTAGE ROADS = 50 MPH
COUNTY ROADS = 50 MPH
U-TURNS = 20 MPH

EXISTING 31 AT BEGIN PROJECT = 70 MPH
EXISTING 31 AT END PROJECT = 60 MPH

IH 45 FREEWAY MAINLANES = 70 MPH
IH 45 FRONTAGE ROADS = 40 MPH

AVERAGE DAILY TRAFFIC: SEE ATTACHED TRAFFIC DIAGRAMS

FUNCTIONAL CLASSIFICATION
URBAN PRINCIPAL ARTERIAL

TOTAL PROJECT LENGTH = 18.060 MILES
CSJ NO. 0162-11-001 LENGTH = 14.060 MILES
CSJ NO. 0093-01-093 LENGTH = 4.000 MILES

LOCATION MAP
N.T.S.

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THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF REVIEW UNDER THE AUTHORITY OF THE DISTRICT OF JONATHAN TRONSON, P.E. #123347 ON

DATE: SEPTEMBER, 2014

IT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

ROLL 14 OF 18

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Texas Department of Transportation

DATE SUBMITTED: SEPTEMBER, 2014

DATE REVIEWED:

DATE APPROVED:

PREPARED BY:
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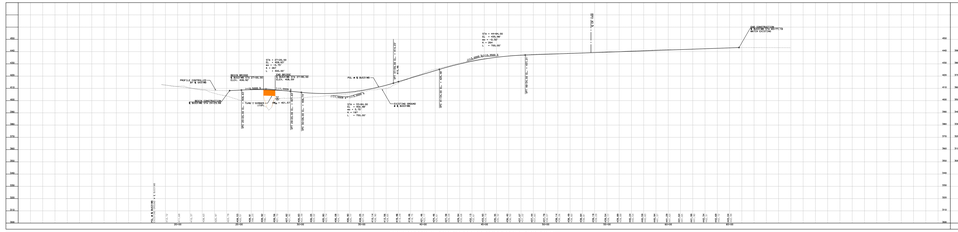
BEGIN PROJECT
END PROJECT
PROFILE GRADE AT BEGIN PROJECT
PROFILE GRADE AT END PROJECT
PVI = 1+00.00
EL = 339.00
K = 0.000
PVI = 1+00.00
EL = 339.00
K = 0.000
PVI = 1+00.00
EL = 339.00
K = 0.000