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 3.7 MILES EAST OF IH45

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

DESIGN SPEED
SH 31 - MAINLANE PROJECT = 70 MPH
SH 31 FRONTAGE ROADS (INTERCHANGES AND RAMPS)= 50 MPH
US 287 MAINLANE = 70 MPH
COUNTY ROAD RAMPS = 40 MPH
U-TURNS = 20 MPH

EXISTING 31 AT MEIN PROJECT = 55 MPH
EXISTING 31 AT END PROJECT = 65 MPH

IH 45 PRESENT DAY MAINLANE = 70 MPH
IH 45 FRONTAGE ROADS = 40 MPH

AVERAGE DAILY TRAFFIC: SEE ATTACHED TRAFFIC DIAGRAMS

FUNCTIONAL CLASSIFICATION
URBAN PRINCIPAL ARTERIAL

TOTAL PROJECT LENGTH = 18.000 MILES
CSJ NO. 0162-11-001 LENGTH = 13.000 MILES
CSJ NO. 0093-01-093 LENGTH = 4.000 MILES

NAVARRO CO.
SH 31
SH 31
IH 45
IH 45
SH 31
SH 31
SH 31