Texas Department of Transportation
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AMARILLO DISTRICT GEOMETRIC SCHEMATIC

Blair E. Johnson, P.E.- DISTRICT ENGINEER

US 54 IMPROVEMENTS
FROM: FM 2677
TO: OKLAHOMA STATE LINE

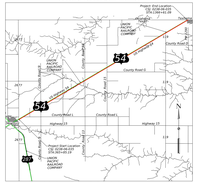
US 54
FROM: FM 2677
TO: OKLAHOMA STATE LINE

WIDENING 2-LANE TO A 4-LANE DIVIDED HIGHWAY

LENGTH = 28.2 miles

FUNCTIONAL CLASS: RURAL PRINCIPAL ARTERIAL

60% DESIGN SCHEMATIC



PROJECT LOCATION MAP
SHERMAN COUNTY
N.T.S.

NAD 1983 State Plane FIPS Texas North 420 Feet
SURFACE TO GRID FACTOR: 1.000017

ROADWAY	FUNCTIONAL CLASS	DESIGN SPEEDS	eMAX
US 54 RURAL	PRINCIPAL ARTERIAL	75 MPH	4%
US 54 SUBURBAN	PRINCIPAL ARTERIAL	45 MPH	2 %
FM 2677	MAJOR COLLECTOR	30 MPH	3 %
FM 119	MAJOR COLLECTOR	30 MPH	3 %

Design by:	sb	SCALE 1"=100'-H
Checked by:	TN	

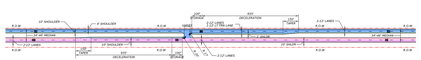
FEDERAL AID PROJECT NO.	PRELIMINARY SUBJECT TO REVISIONS
XXXX	SCHEMATIC PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:

FED. RD. DIV. NO.	HIGHWAY NO.	GRID SECTION	SHEET NO.
6	US54	SHERMAN (P.O. NUMBER 2021-1)	1 OF 4 SHEETS

PRELIMINARY
NOT FOR CONSTRUCTION, BIDDING, OR RECORDING PURPOSES

ROLL + OF +

HDR
Firm Registration No. F-754
17111 Preston Road, Suite 300
Dallas, Texas 75248-1232
972.960.4400



MEDIAN CROSSOVER DETAIL
N.T.S.

℄ US 54
100'
114' FOB
24' FOB
SHOULDER
LANE
LANE
SHOULDER
2.0% 2.0%
4.0% 4.0%
2.0% 2.0%
4.0% 4.0%
2.0% 2.0%
4.0% 4.0%