Texas Department of Transportation
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AMARILLO DISTRICT GEOMETRIC SCHEMATIC

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

US 54 IMPROVEMENTS
FROM FM 2477
TO OKLAHOMA STATE LINE

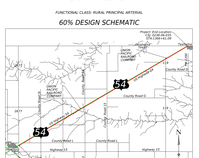
US 54
FROM FM 2477
TO OKLAHOMA STATE LINE

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 4201 Feet
SURFACE TO GRID FACTOR 1.00000

ROADWAY	FUNCTIONAL CLASS	DESIGN SPEEDS	eMAX
US 54 RURAL	PRINCIPAL ARTERIAL	75 MPH	4%
US 54 SUBURBAN	PRINCIPAL ARTERIAL	45 MPH	2 %
FM 2477	MAJOR COLLECTOR	30 MPH	3 %
FM 119	MAJOR COLLECTOR	30 MPH	3 %

Design by:	MK	SCALE 1"=100'-H
Checked by:	FN	

FEDERAL AID PROJECT NO. — PRELIMINARY SUBJECT TO REVISIONS

FED. RD. DIV. NO.	HIGHWAY NO.	DIVISION STATION	REVISED
6	US54	SCHEMATIC PREPARED BY OR UNDER THE DIRECT SUPERVISION OF: NOVEMBER 22, 2023	1st SEPTEMBER 2023

PRELIMINARY
FOR REVIEW AND/OR INTERIM COORDINATION PURPOSES ONLY

ROLL + OF +

HDR
Firm Registration No. F-754
17111 Preston Road, Suite 300
Dallas, Texas 75248-1232
972.980.4400

MEDIAN CROSSOVER DETAIL
N.T.S.

RW-15 54
US 54
RW-15 54
12'
12'
42' HC
42' HC
4:1
4:1
2.0'
2.0'
1.0'
1.0'
1.0'
1.0'
2.0'
2.0'
4:1
4:1
42' HC
42' HC
12'
12