

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED
U.S. HIGHWAY
FEDERAL AID PROJECT NO. ACNHPP-272N(200)SS
BRIDGE REHABILITATION
US 64 OVER 97TH W. AVENUE (ADAMS RD.)
TULSA COUNTY

CONTROL SECTION NO. 64-72-86
STATE JOB NO. 28884(04)

BRIDGE "A" LOCATION NO. 7286 0895 NX, EXISTING NBI NO. 17224
BRIDGE "B" LOCATION NO. 7286 0895 SX, EXISTING NBI NO. 17225

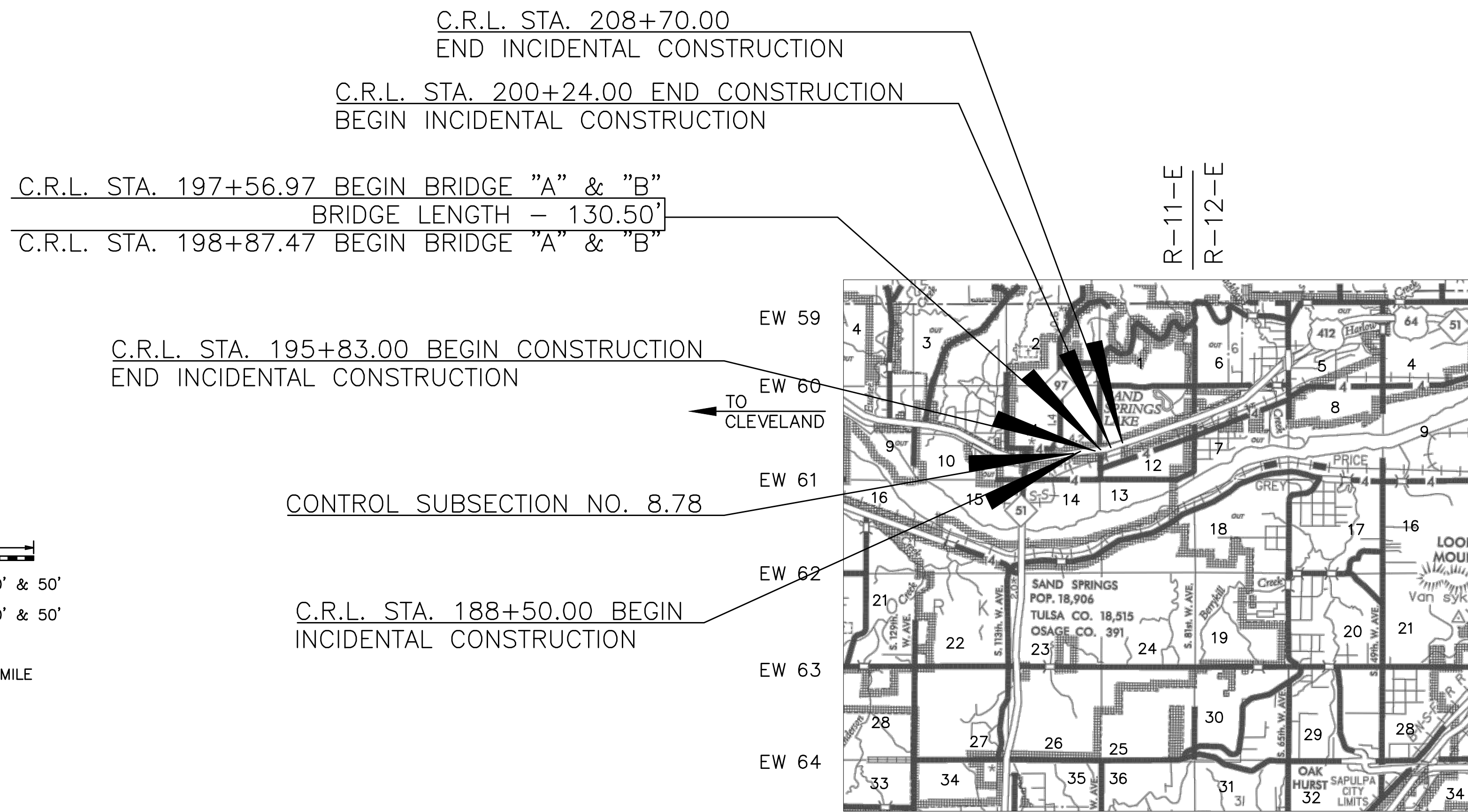
SURVEY CONTROL DATA
THE VERTICAL DATUM FOR THIS SURVEY IS NAVD88,
AND THE HORIZONTAL DATUM IS NAD83(2011)
OKLAHOMA STATE PLANES, NORTH ZONE, US
SURVEY FEET.

DESIGN DATA
AADT 2017 = 36,800
AADT 2037 = 56,500
K = 11%
D = 58%
T (% AADT) = 11%
T (% DHV) = 8%
T₃ = 6%
V = 65MPH
20yr.Flex ESALS = 21.8 M

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OKLAHOMA DEPARTMENT OF TRANSPORTATION		
DESCRIPTION	REVISIONS	DATE
▲		PROJECT NUMBER 7/7/2017

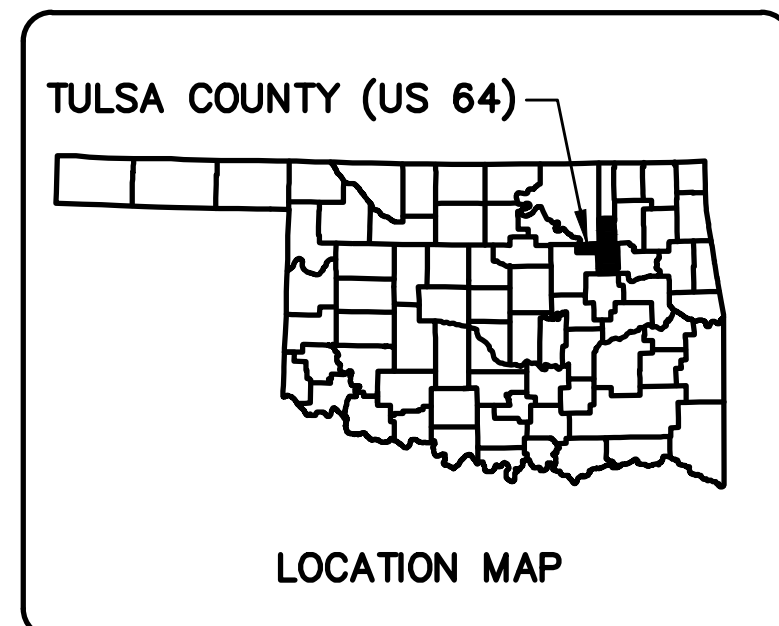


SCALES

PLAN 1" = 20' & 50'
PROFILE HOR. 1" = 20' & 50'
VER. 1" = 5'
LAYOUT MAP 1" = 1 MILE

CONVENTIONAL SYMBOLS

- PROPOSED ROAD
- RAILROADS
- RANGE & TOWNSHIP
- SECTION LINES
- QUARTER SECTION LINES
- FENCES
- GROUND LINE
- EXISTING ROADS
- BASE LINE
- GRADE LINES
- TELEPHONE & TELEGRAPH
- POWER LINES
- BUILDINGS
- OILWELL
- DRAINAGE STRUCTURES - IN PLACE
- DRAINAGE STRUCTURES - NEW
- RIGHT-OF-WAY LINES - EXISTING
- RIGHT-OF-WAY LINES - NEW
- CONTROLLED ACCESS
- RIGHT-OF-WAY FENCE



PROJECT LENGTH BASED ON CRL STATIONING

ROADWAY LENGTH..... 310.50 FT. 0.058 MI.
BRIDGE LENGTH..... 130.50 FT. 0.024 MI.
PROJECT LENGTH..... 0.082 MI.

EQUATIONS : NONE
EXCEPTIONS : NONE

THE FOLLOWING STANDARD DRAWINGS WILL BE REQUIRED:

ROADWAY	TRAFFIC	BRIDGE
SSS-1-1	TCS1-1-01 TCS11-1-01	PM4-1-01 FSHP-42-2-00E
TSC2-3-2	TCS2-1-00 TCS14-1-00	PMBD1-1-00 EJ-SK-04E
TSB-2-0	TCS3-1-01 TCS15-1-00	THRI-1-02 EJ-DTL-02E
TFL-1-1	TCS4-1-01 TCS18-1-01	SKT1-1-00 HP1-2-01E
LECS-4-1	TCS5-1-00 TCS19-1-01	GA31-1-00 B40-STL-BM-BRACING-00E
PSE-1-0	TCS6-1-02 TCS20-1-00	GHW1-1-00 B40-C-BRG-RB-01E
PCES-4-1	TCS7-1-02 TCS21-1-02	GHW2-1-00
SMD-3-1	TCS8-1-00 TCS22-1-00	
MFC-4-1	TCS9-1-01 TCS24-1-02	
MJB-3-1	TCS10-1-00 TCS25-1-00	
SPI-4-1		
SPB-1-4		
FHTCP-3-1		
PDT-1-3		

PREPARED BY:
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1-5, 7-30

OKLA. REG. NO. 27745

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MARK ERIC WILLIAMS
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OKLAHOMA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED	DATE APPROVED
BY	BY
CHIEF ENGINEER	DIVISION ADMINISTRATOR
ACNHPP-272N(200)SS	PROJECT NO. 28884(04) SHEET NO. 1