

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED
INTERSTATE HIGHWAY
FEDERAL AID PROJECT NO. ACNHPP1-4400-(016)SS
BRIDGE REHABILITATION
INTERSTATE HIGHWAY 44
TULSA COUNTY

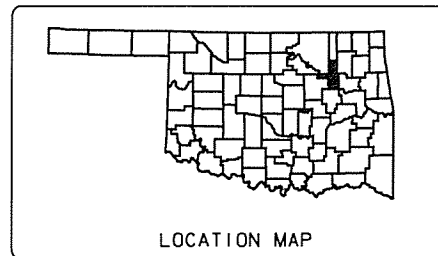
CONTROL SECTION NO. 44-72-08
STATE JOB NO. 28872(04)

BRIDGE "A" LOCATION NO. 7278 0025NX
EXISTING NBI NO. 19471 (TO REMAIN)
BRIDGE "B" LOCATION NO. 7278 0025SX
EXISTING NBI NO. 19479 (TO REMAIN)

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
X	OKLA.	28872(04)			
DESCRIPTION		REVISIONS	DATE		

SURVEY CONTROL DATA

SEE SURVEY DATA SHEETS



DESIGN DATA

AADT 2016	=	53,250
AADT 2036	=	74,550
DHV (2-WAY)	=	8,200
K (DHV/ADT)	=	11%
D	=	50%
T ³ (% AADT)	=	12%
V	=	65 MPH
20yr RIGID ESALS	=	91.04M

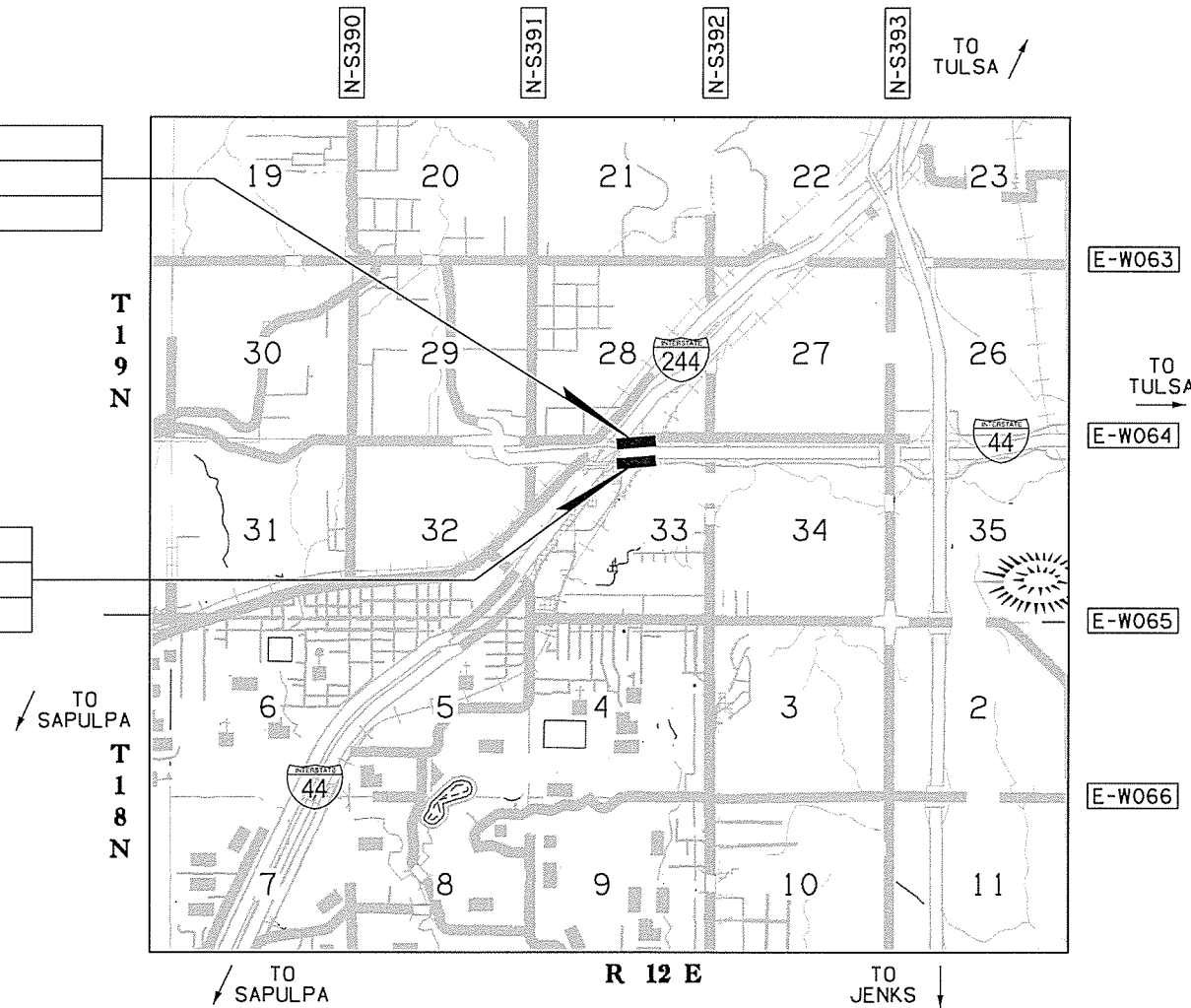
SCALES
PLAN 1" = 50'
PROFILE HOR. 1" = 50'
VER. 1" = 5'
LAYOUT MAP 1" = 2640'

CONVENTIONAL SYMBOLS

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

BRIDGE "A"
BEGIN C.R.L. STA. 33+26.49
LENGTH 261.02'
END C.R.L. STA. 35+87.51

BRIDGE "B"
BEGIN C.R.L. STA. 344+75.73
LENGTH 273.31
END C.R.L. STA. 347+66.31



INDEX OF SHEETS

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THE FOLLOWING STANDARDS WILL BE REQUIRED:
ODOT STANDARDS

ROADWAY			
THRI-1-02			
SKT-1-00			
GHW1-1-00			
GHW2-1-00			
TRAFFIC			
TCS1-1-01	TCS6-1-02	TCS11-1-01	TCS19-1-01
TCS2-1-00	TCS7-1-02	TCS13-1-00	TCS20-1-00
TCS3-1-01	TCS8-1-00	TCS14-1-00	TCS21-1-02
TCS4-1-01	TCS9-1-01	TCS17-1-00	TCS22-1-00
TCS5-1-00	TCS10-1-00	TCS18-1-01	TCS24-1-02
BRIDGE			
EJ-SK-03E			
EJ-DTL-01E			



PREPARED BY:
6450 SOUTH LEWIS AVE.
SUITE 300
TULSA, OKLAHOMA 74136
(918) 250-5922 (VOICE)
(918) 858-0107 (FAX)



Digitally Signed
2016.06.10 12:50:04-05'00"
BRADLEY R. THOMPSON, P.E.
OKLA. REG. NO. 22868
RESPONSIBLE FOR SHEETS:
2-6 & 9-46



Digitally Signed
2016.06.10 12:51:11-05'00"
KEVIN M. MOORE, P.E.
OKLA. REG. NO. 22545
RESPONSIBLE FOR SHEETS:
1, 7, 8, & 47-56

CERTIFICATE OF AUTHORIZATION NO. 4193 P.E., L.S. RENEWAL DATE: 6-30-2016

OKLAHOMA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED _____	DATE APPROVED _____
BY _____	BY _____
CHIEF ENGINEER	DIVISION ADMINISTRATOR

PROJECT NO. ACNHPP1-4400-1016JSS SHEET NO. 1

2009 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION GOVERNS,
APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION ON JANUARY 4, 2010.