

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED
INTERSTATE HIGHWAY
FEDERAL AID PROJECT NO. ACNHPP1-4400-(015)SS
BRIDGE REHABILITATION
INTERSTATE 44
TULSA COUNTY

CONTROL SECTION NO. 44-72-78
STATE JOB NO. 29775(04)
BRIDGE "A" LOCATION NO. 7278-0005NX NBI NO. 19470 (TO REMAIN)

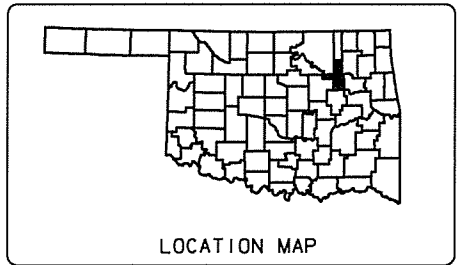
OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.	29775(04)			

INDEX OF SHEETS

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11	GEOMETRIC LAYOUT
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X1-X4	CROSS SECTIONS

FOR SURVEY CONTROL DATA,
SEE SURVEY DATA SHEETS

MANDATORY TIE:
THIS PROJECT IS MANDATORILY
TIED TO JP 29773(04)



DESIGN DATA

ADT 2016	= 18,200
ADT 2036	= 22,600
K (DHV/ADT)	= 11%
T (% DHV)	= 18%
T (% ADT)	= 20%
T ₃ (% ADT)	= 16%
V	= 60MPH
20 YR RIGID ESALS	= 17.4M

SCALES 1" = 50'
PLAN 1" = 50'
PROFILE HOR. 1" = 50'
VER. 1" = 5'
LAYOUT MAP 1" = 2,640'

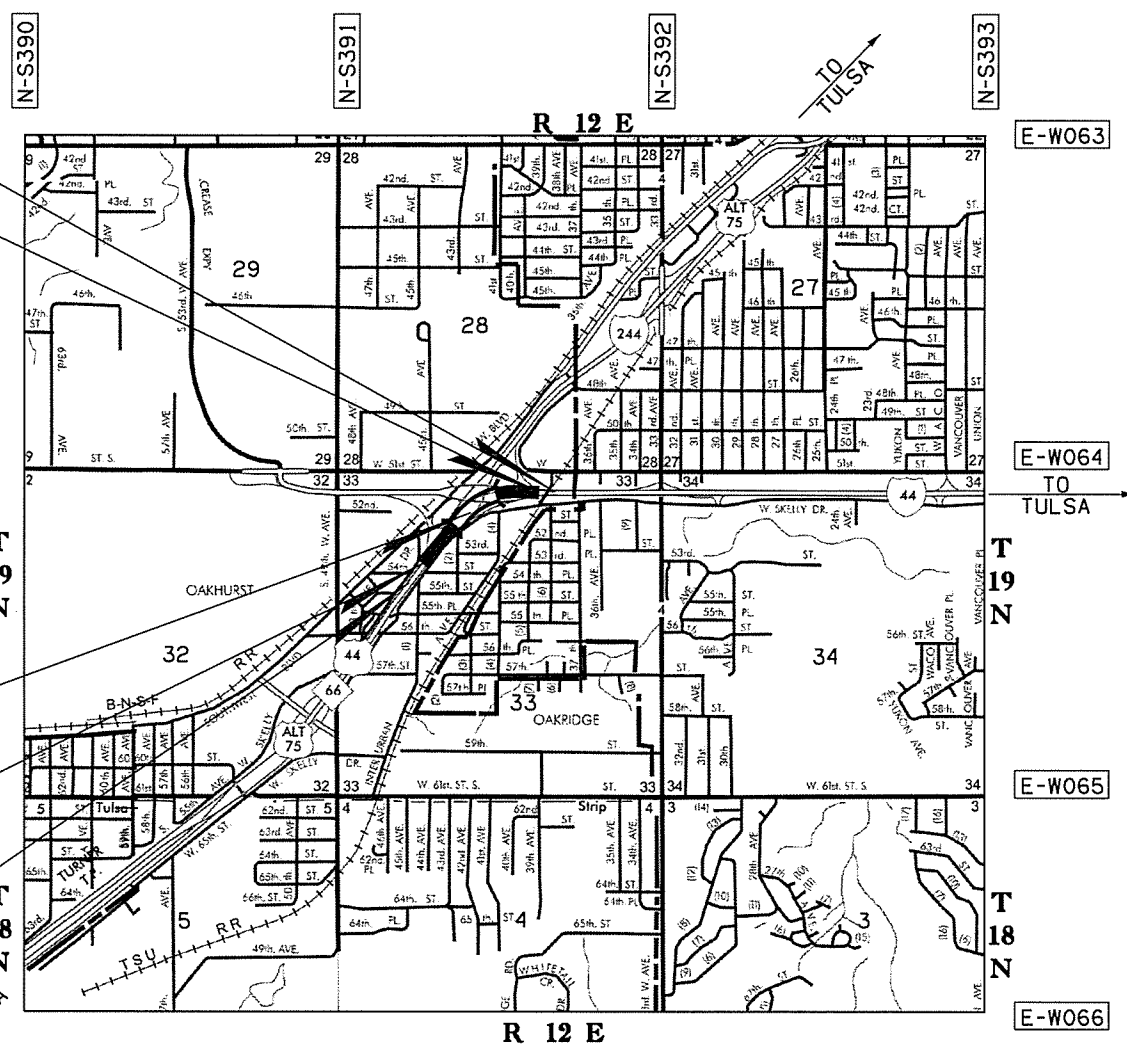
- CONVENTIONAL SYMBOLS
- PROPOSED ROAD
 - RAILROADS
 - - - RANGE & TOWNSHIP SECTION LINES
 - - - QUARTER SECTION LINES
 - - - FENCES
 - - - GROUND LINE
 - - - EXISTING ROADS
 - - - BASE LINE
 - - - GRADE LINES
 - - - TELEPHONE & TELEGRAPH
 - - - POWER LINES
 - BUILDINGS
 - OILWELL
 - DRAINAGE STRUCTURES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

C.R.L. STA. 345+50.00
END INCIDENTAL
C.R.L. STA. 340+50.00
END PROJECT
BEGIN INCIDENTAL

END STA. 338+69.03
LENGTH = 178.36'
BEGIN STA. 336+90.67

C.R.L. STA. 335+10.00
END INCIDENTAL
BEGIN PROJECT

C.R.L. STA. 330+10.00
BEGIN INCIDENTAL



THE FOLLOWING STANDARDS WILL BE REQUIRED:
ODOT STANDARDS

ROADWAY	TRAFFIC	BRIDGE
TSC2-3-2	TCS1-1-01	TCS20-1-00
TCS2-4-1	TCS2-1-00	TCS23-1-00
CRCP2-3-0	TCS3-1-01	TCS24-1-02
C1-1-2	TCS4-1-01	PM4-1-01
SSIF-4-0	TCS5-1-00	PM5-1-00
SUEL1-3-2	TCS6-1-02	PM6-1-00
SUEL4-3-2	TCS7-1-02	PM7-1-00
	TCS9-1-01	PM8-1-00
	TCS10-1-00	DUI-1-00
	TCS11-1-01	WSD2-1-00
	TCS13-1-00	SIS4-1-00
	TCS14-1-00	GMS2-1-00
	TCS15-1-00	SSP1-1-02
	TCS18-1-01	
	TCS19-1-01	
		FSHP-42-2-00E
		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
2016.07.12 10:23:53-05'00'
KEVIN M. MOORE, P.E.
OKLA. REG. NO. 22545
RESPONSIBLE FOR SHEETS:
1-2, 6-12, 42-61

Digitally Signed
2016.07.12 10:21:19-05'00'
BRADLEY R. THOMPSON, P.E.
OKLA. REG. NO. 22868
RESPONSIBLE FOR SHEETS:
3-5, 13-41

NOTE: LENGTH BASED ON C.R.L. STATIONS.

ROADWAY LENGTH ----- 361.64 FT. 0.068 MI.
BRIDGE LENGTH ----- 178.36 FT. 0.033 MI.
PROJECT LENGTH ----- 0.101 MI.

EQUATIONS : NONE
EXCEPTIONS : NONE

CERTIFICATE OF AUTHORIZATION NO. 4193 P.E., L.S. RENEWAL DATE: 6-30-2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED	DATE APPROVED
BY	BY
CHIEF ENGINEER	DIVISION ADMINISTRATOR
SWO	PROJECT NO. ACNHPP1-4400-(015)SS
COUNTY TULSA	HIGHWAY I-44 SHEET NO. 1

P.E. NO. : 29775(01)