

STATE OF OKLAHOMA  
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED  
**STATE HIGHWAY**  
FEDERAL AID PROJECT NO. ACNHPP1-4400-(014)SS  
BRIDGE REHABILITATION  
GILCREASE EXPRESSWAY RAMP  
**TULSA COUNTY**

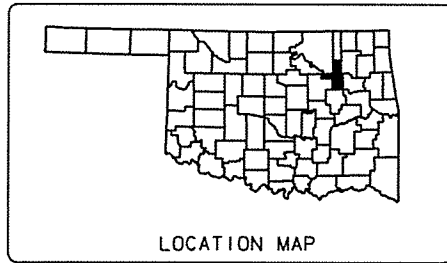
CONTROL SECTION NO. P&S 72-87P  
STATE JOB NO. 29773(04)  
BRIDGE "A" LOCATION NO. 7287-0000SXR, NBI NO. 19499 (TO REMAIN)

MANDATORY TIE:  
THIS PROJECT IS MANDATORILY  
TIED TO JP 29775(04)

OKLAHOMA DEPARTMENT OF TRANSPORTATION						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS	DATE
6	OKLA.	29773(04)				
DESCRIPTION		REVISIONS		DATE		

INDEX OF SHEETS

1	TITLE SHEET
2	TYPICAL SECTIONS
3-6	SUMMARY OF PAY QUANTITIES AND NOTES (BRIDGE)
7	SUMMARY OF PAY QUANTITIES AND NOTES (ROADWAY)
8	SUMMARY OF PAY QUANTITIES AND NOTES (TRAFFIC)
9	SUMMARY SHEET (ROADWAY & TRAFFIC)
10	STORM WATER MANAGEMENT PLAN
11	MAINLINE PLAN SHEET
12	GENERAL PLAN AND ELEVATION
13	ABUTMENT DEMOLITION DETAILS
14	ABUTMENT REPAIR DETAILS
15	TYPICAL SECTION
16	LONGITUDINAL SECTION
17-20	SUPERSTRUCTURE DETAILS
21	SUPERSTRUCTURE REPAIR DETAILS
22-23	APPROACH SLAB DETAILS
24	DRAIN DETAILS AT ENDS OF BRIDGE
25	PAVEMENT MARKING AND SIGNING
26	DETOUR PLAN



DESIGN DATA

ADT 2016	= 2,400
ADT 2036	= 3,200
DHV (2-WAY)	= 320
K (DHV/ADT)	= 10%
T (% DHV)	= 11%
T (% ADT)	= 9%
T' (% ADT)	= 7%
V	= 40MPH

SCALES

PLAN 1" = 50'

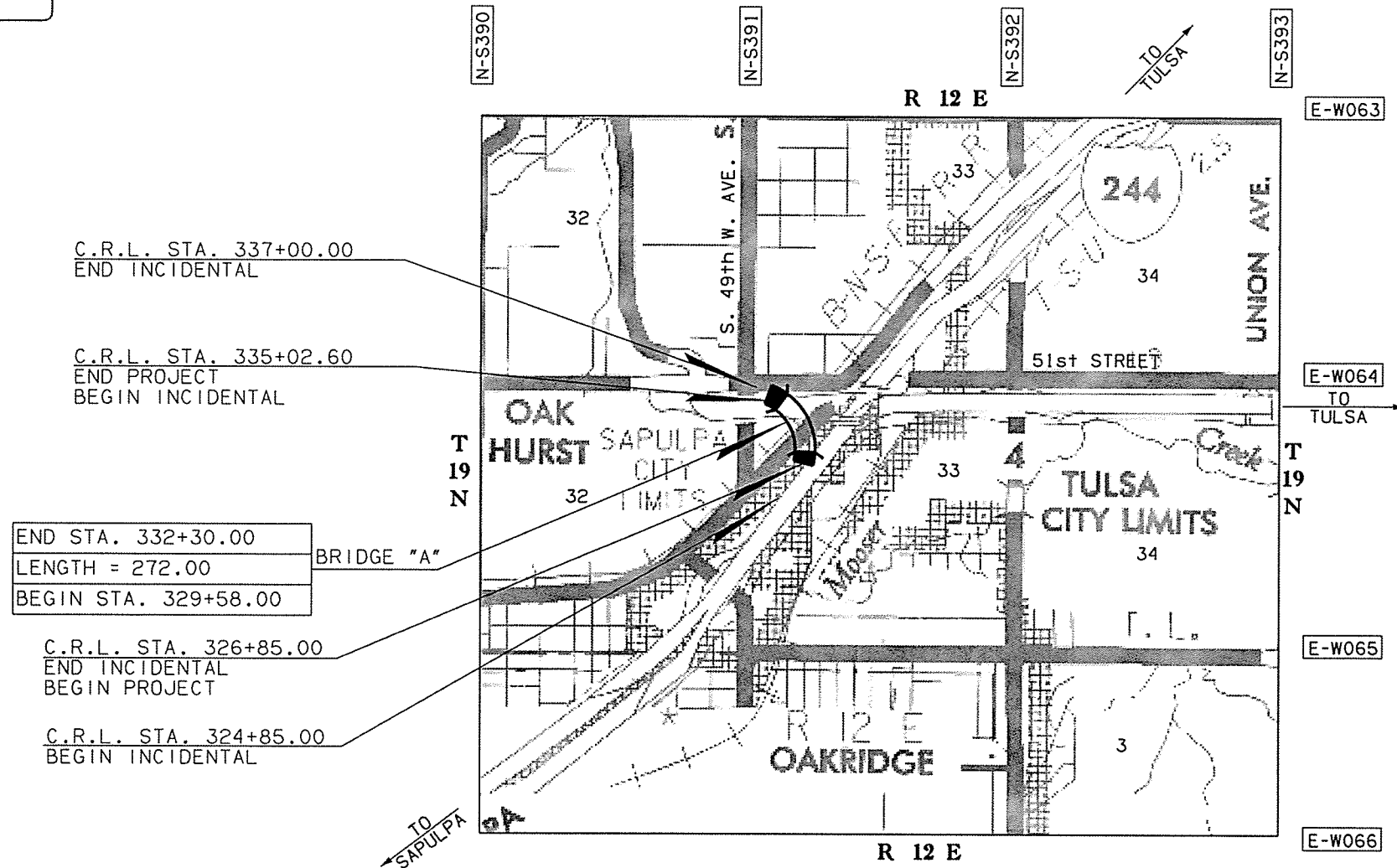
PROFILE HOR. 1" = 50'

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
	RIGHT-OF-WAY LINES - EXISTING
	RIGHT-OF-WAY LINES - NEW
	CONTROLLED ACCESS
	RIGHT-OF-WAY FENCE



THE FOLLOWING STANDARDS WILL BE REQUIRED:  
ODOT STANDARDS

ROADWAY	TRAFFIC	BRIDGE
TSD-2-0	PM4-1-01	EJ-SQ-03E
CSCD-5-3	MSD1-1-00	EJ-DTL-01E
LECS-4-1	MSD3-1-01	
LTU-4-0	TCS1-1-01	
	TCS2-1-00	
	TCS3-1-01	
	TCS4-1-01	
	TCS5-1-00	
	TCS6-1-02	
	TCS7-1-02	
	TCS9-1-01	
	TCS14-1-00	
	THRI-1-02	
	SKT-1-00	
	GA31-1-00	
	GHW1-1-00	
	GHW2-1-00	

PREPARED BY:

**GARVER**

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

Digitally Signed  
2016.07.07 11:39:50-05'00"  
KEVIN M. MOORE, P.E.  
OKLA. REG. NO. 22545  
RESPONSIBLE FOR SHEETS:  
1-2, 7-11, 25-26

**Kevin M. Moore**  
22545  
OKLAHOMA

Digitally Signed  
2016.07.07 10:58:24-05'00"  
BRADLEY R. THOMPSON, P.E.  
OKLA. REG. NO. 22868  
RESPONSIBLE FOR SHEETS:  
3-6, 12-24

**Bradley R. Thompson**  
22868  
OKLAHOMA

PROJECT LENGTH BASED ON C.R.L. STATIONING

ROADWAY LENGTH	90.16	FT.	0.017	MI.
BRIDGE LENGTH	272.00	FT.	0.052	MI.
PROJECT LENGTH			0.069	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-(014)SS
COUNTY TULSA	HIGHWAY GILCREASE EXPY. RAMP SHEET NO. 1

P.E. NO. 29773(01)