

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.	27050(04)	2017		
REVISIONS					
DESCRIPTION	DATE				
REVISED PROJECT NUMBER	10-03-2017				
REVISED PROJECT NUMBER	10-11-2017				

DESIGN DATA	I-44		US 62	ROGERS LANE
	N OF US 62	S OF US 62	W OF I-44	E OF I-44
ADT 2016 =	32,170	25,660	25,880	10,720
ADT 2039 =	38,800	33,250	32,050	13,230
DHV (2-WAY) =	3,880	3,325	3,205	1,588
K (DHV/ADT) =	10%	10%	10%	12%
D =	56%	54%	53%	64%
T (% DHV) =	12%	12%	8%	8%
T (% ADT) =	14%	14%	10%	10%
T ³ (% ADT) =	10%	10%	5%	5%
V =	60 MPH		45 MPH	45 MPH
25yr FLEX ESALS =	54.26 M			

PLAN OF PROPOSED
STATE HIGHWAY INTERCHANGE
INTERSTATE 44 AND U.S. HIGHWAY 62
STATE JOB NO. 27050(04)
COMANCHE COUNTY

CONTROL SECTION NO. 44-16-49
FEDERAL AID PROJECT NO. NHPPI-216N(02)ISS
EXISTING BRIDGE "A" NBI NO. 19703 LOC. NO. 1649-0967X
EXISTING BRIDGE "B" NBI NO. 14253 LOC. NO. 1649-1018X
EXISTING BRIDGE "C" NBI NO. 19807 LOC. NO. 1649-0989X

FOR INDEX OF SHEETS
AND LIST OF ODOT
STANDARDS SEE SHEET 2

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

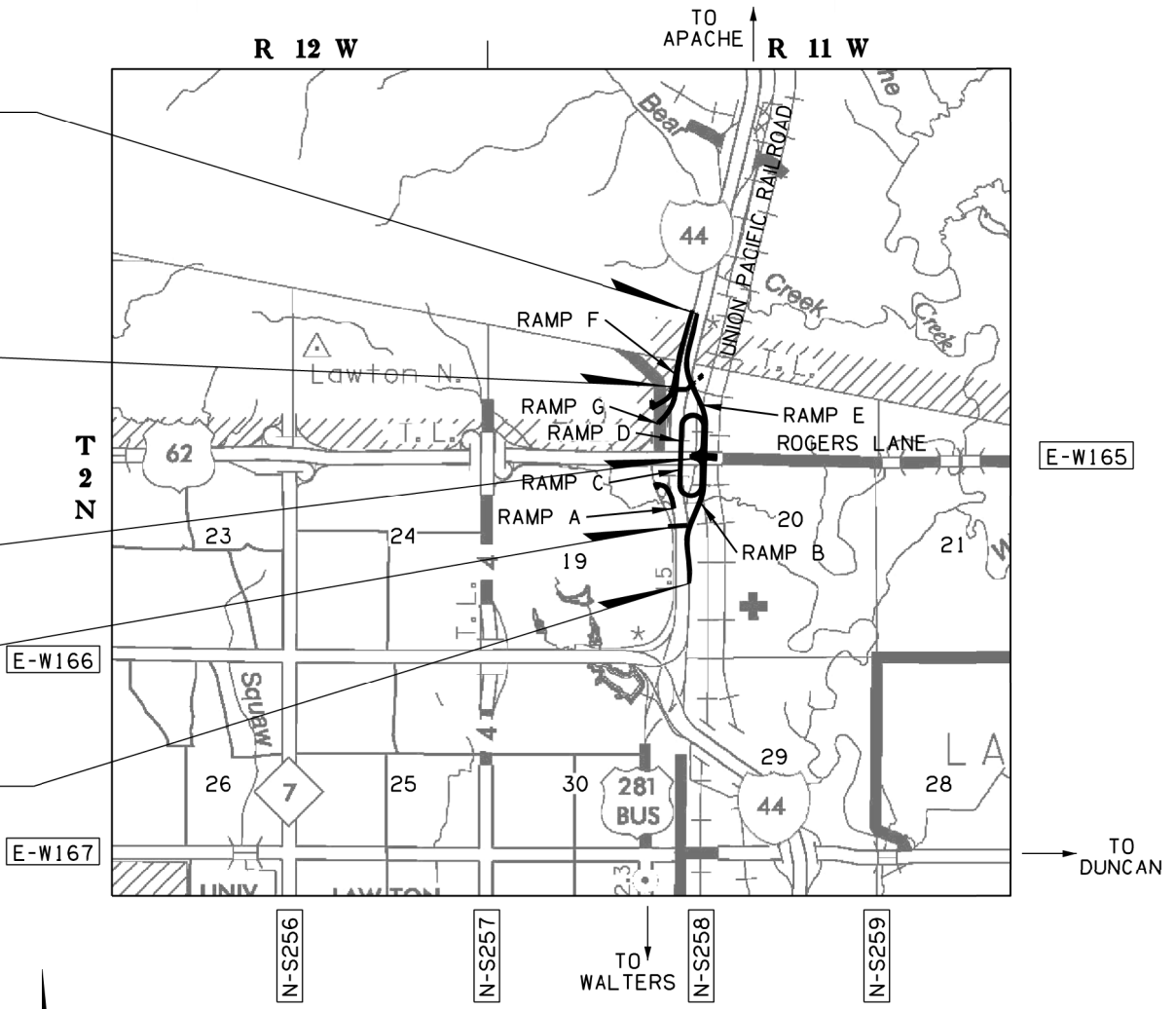
SURVEY @ STA. 64+63.40
EXIST. BRIDGE
BRIDGE "B" EXIST. NBI 14253
EXTEND EXIST. BRIDGE RCB (EAST)

BEGIN EXIST. BRIDGE STA. 52+38.39 (US-62)
BRIDGE "C" EXIST. NBI 19807
END EXIST. BRIDGE STA. 54+13.89 (US-62)
RAISED MEDIAN CONSTRUCTION

SURVEY @ STA. 41+38.87
EXIST. BRIDGE
BRIDGE "A" EXIST. NBI 19703
EXTEND EXIST. BRIDGE RCB (EAST)

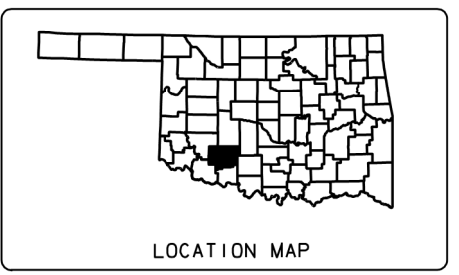
SURVEY @ STA. 80+98.97
END CONSTRUCTION

SURVEY @ STA. 30+19.46
BEGIN CONSTRUCTION



SURVEY CONTROL DATA
SEE SURVEY DATA SHEETS

- 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



PROJECT LENGTH BASED ON SURVEY CL (C002) STATIONING
ROADWAY LENGTH _____ 5078.69 FT. 0.961 MI.
BRIDGE LENGTH _____ 0.00 FT. 0.00 MI.
PROJECT LENGTH _____ 0.961 MI.

EQUATIONS : EQN. BK 71+37.11 = EQN. AHD 71+36.29 SURVEY @
EXCEPTIONS : ROGERS LANE STA. 59+00.66 TO ROGERS LANE STA. 59+10.67 (RAILROAD)

Digitally signed by Jenny Sallee
Date: 2017.10.11 11:09:34-05'00'
JENNY SALLEE, P.E.
OKLA. REG. NO. 20675
RESPONSIBLE FOR SHEETS:
1-15, 18-123

Digitally signed by Nicci Tiner
Date: 2017.10.11 11:11:46-05'00'
NICCI D. TINER, P.E.
OKLA. REG. NO. 20572
RESPONSIBLE FOR SHEETS:
16, 124-138

PREPARED BY:

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

Brad Thompson
Digitally Signed by
2017.10.11 12:37:55-05'00'
BRADLEY RANDALL THOMPSON, P.E.
OKLA. REG. NO. 22868
RESPONSIBLE FOR SHEETS:
17, 17A, 139-157

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 4525(1)	PROJECT NO. NHPPI-216N(02)ISS SHEET NO. 1

P.E. No. 27050(01)

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