

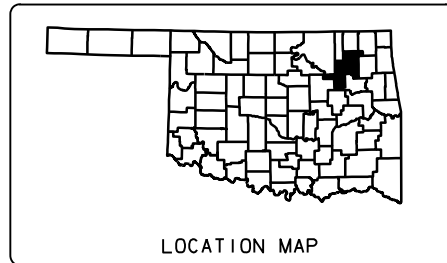
STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

| OKLAHOMA DEPARTMENT OF TRANSPORTATION | | | | | |
|---------------------------------------|-------|---------------|-------------|-----------|--------------|
| FED. ROAD DIST. NO. | STATE | JOB PIECE NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
| 6 | OKLA. | 2899(04) | | | |
| DESCRIPTION | | | REVISIONS | DATE | |
| | | | | | |

SURVEY CONTROL DATA

SEE SURVEY DATA SHEETS

FOR INDEX OF SHEETS SEE SHEET 2



PLAN OF PROPOSED
INTERSTATE HIGHWAY
FEDERAL AID PROJECT NO. ACNHPP1-4400-(438)SS
GRADE, DRAINING, BRIDGE & SURFACE
INTERSTATE HIGHWAY I-44
TULSA & ROGERS COUNTIES
CONTROL SECTION NO. 44-66-36
STATE JOB NO. 21899(04)
BRIDGE "A" LOCATION NO. 7278-1447X; EXIST. NBI 14152
NEW NBI NO. 31353

| DESIGN DATA | 1-44 | 1-244 | 145TH | SKELLY |
|-------------------------|-----------|---------------------|-------|--------|
| AADT 2016 | = 81,267 | 28,968 | 4,668 | 1,063 |
| AADT 2036 | = 116,692 | 43,258 | 6,463 | 1,512 |
| DHV (2-WAY) | = 11,086 | 4,542 | 711 | 166 |
| K (DHV/ADT) | = 9.5% | 10.5% | 11% | 11% |
| D | = 57% | 61% | 59% | 59% |
| T (% DHV) | = 17% | 13% | 9% | 9% |
| T (% AADT) | = 20% | 17% | 12% | 12% |
| T ³ (% AADT) | = 13% | 10% | 6% | 6% |
| V | = 70MPH | 65/70MPH (EB/WB) | 45MPH | 40MPH |
| 20yr RIGID ESALS | = 164.6M | - | 5.6M | 1.3M |



Kevin M. Moore, P.E.
OKLA. REG. NO. 22545
RESPONSIBLE FOR SHEETS:
1-11, 12-13, 16-16A, 21-101,
129, 134, 154-202, 245-315, X1-X72

Matthew J. Youngblood, P.E.
OKLA. REG. NO. 25989
RESPONSIBLE FOR SHEETS:
11A, 14-15, 102-128, 147-153

Michael J. Winterscheidt, P.E.
OKLA. REG. NO. 24016
RESPONSIBLE FOR SHEETS:
130-146

Sam F. Feezor, P.E.
OKLA. REG. NO. 26261
RESPONSIBLE FOR SHEETS:
17, 212-228

Chris M. Livingston, P.E.
OKLA. REG. NO. 22828
RESPONSIBLE FOR SHEETS:
W1-W2, S1-S2, W4-12, S4-9

Nicci D. Tiner, P.E.
OKLA. REG. NO. 20572
RESPONSIBLE FOR SHEETS:
203-210

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

C.R.L. STA. 825+00.00
END INCIDENTAL
C.R.L. STA. 816+00.00
END PROJECT
BEGIN INCIDENTAL
I-44 C.R.L. STA. 780+41.20
BEGIN 145th C.R.L. STA. 105+50.02
LENGTH = 284.00
BRIDGE "A" END 145th C.R.L. STA. 108+34.02

- 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

C.R.L. STA. 755+00.00
END INCIDENTAL
BEGIN PROJECT
CONTROL SUB-SECTION NO. 13.99
C.R.L. STA. 750+00.00
BEGIN INCIDENTAL

PROJECT LENGTH BASED ON C.R.L. STATIONING (I-44)
ROADWAY LENGTH _____ 6,100.00 FT. 1.155 MI.
BRIDGE LENGTH _____ 284.00 FT. 0.053 MI.
PROJECT LENGTH _____ 1.155 MI.

EQUATIONS : NONE
EXCEPTIONS : NONE

PREPARED BY:



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

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 4707(2) | PROJECT NO ACNHPP1-4400-(438)SS | SHEET NO. 1 | |

P.E. No. 21899(01)

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