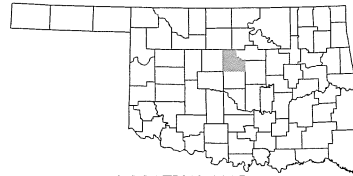


FOR SURVEY CONTROL DATA,
SEE SURVEY DATA SHEETS



LOCATION MAP
DIVISION IV

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.			1	
DESCRIPTION		REVISIONS		DATE	
REVISED PROJECT NUMBER				10/17/17	

SEE SHEET 2 FOR INDEX OF SHEETS AND REQUIRED STANDARDS

PLAN OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT NO. STP-242C(059)SS Δ
BRIDGE & APPROACHES
S.H. 74D
LOGAN COUNTY

STATE JOB NO. 28312(04)
CONTROL SECTION NO. 74D-42-26
BRIDGE "A" LOCATION NO. 4226-0111X OLD NBI NO. 11098, NEW NBI NO. 31235
BRIDGE "B" LOCATION NO. 42E0690N3030001, OLD NBI NO. 02035, NEW NBI NO. 31875

DESIGN DATA

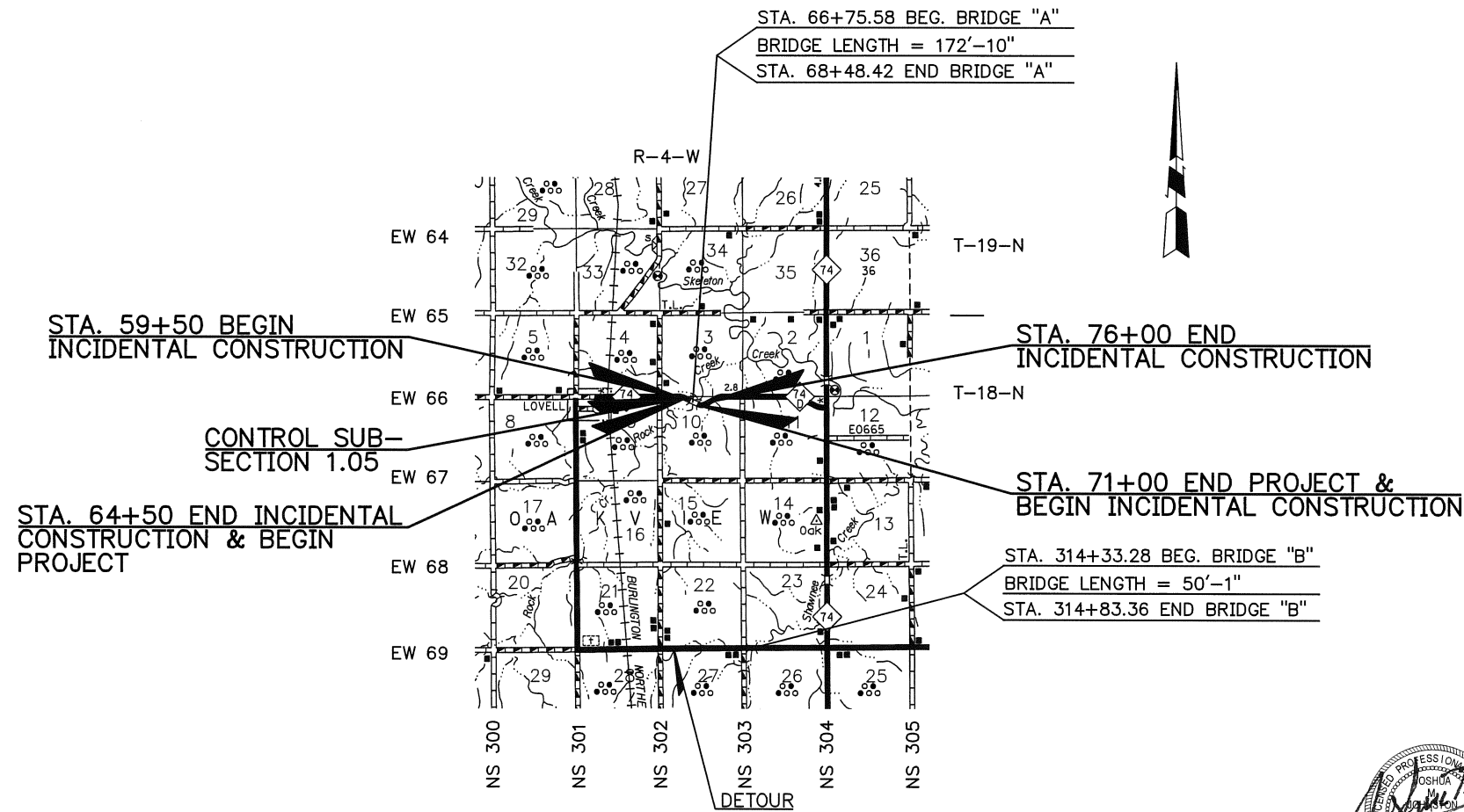
ADT 2013 = 150
ADT 2033 = 210
DHV = 26
D = 58%
T (% DHV) = 8%
T (% ADT) = 5%
T3 (% ADT) = 3%
V = 35 MPH
FLEX. ESALS = 0.1 M (20 YR.)

SCALES
PLAN 1" = 30'
PROFILE HOR. 1" = 30'
VER. 1" = 3'
LAYOUT MAP 1" = 5,280'

LEVEL DATA IS MEAN SEA LEVEL (USC&GS)
BEARINGS ARE FROM OBSERVATION OF POLARIS.

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
- DRAINAGE STRUCTURES - IN PLACE
- DRAINAGE STRUCTURES - NEW
- RIGHT-OF-WAY LINES - EXISTING
- RIGHT-OF-WAY LINES - NEW
- RIGHT-OF-WAY MARKERS - IN PLACE
- RIGHT-OF-WAY MARKERS - REMOVE & REPLACE
- RIGHT-OF-WAY MARKERS - NEW
- CONTROLLED ACCESS
- RIGHT-OF-WAY FENCE



ROADWAY LENGTH _____ 477.16 FT. 0.090 MI.
BRIDGE LENGTH _____ 172.84 FT. 0.032 MI.
PROJECT LENGTH _____ 0.122 MI.

EQUATIONS: NONE
EXCEPTIONS: NONE

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CA# 1759, RENEWAL 06-30-2017

Joshua M. Johnston
JOSHUA M. JOHNSTON
LICENSED PROFESSIONAL ENGINEER NO. 26204

10-17-17
DATE

OKLAHOMA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED _____	DATE APPROVED _____
BY _____ CHIEF ENGINEER	BY _____ DIVISION ADMINISTRATOR
SWO 4938(1)	F.A. PROJECT NO. STP-242C(059)SS Δ SHEET NO. 1

P.E. NO. XXXXX
TRIAD DESIGN GROUP / XXXX