

FOR SURVEY CONTROL DATA,
SEE SURVEY DATA SHEETS

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.			1	

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

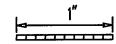
PLAN OF PROPOSED
STATE HIGHWAY
STATE AID PROJECT NO. SSP-229C(010)SS
BRIDGE & APPROACH PLANS
S.H. 30
HARMON COUNTY

SEE SHEET 2 FOR INDEX OF SHEETS
AND LIST OF STANDARDS

STATE JOB NO. 28768(04)
CONTROL SECTION NO. 30-29-08


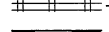


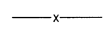
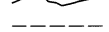
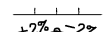
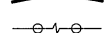
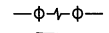
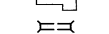
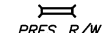
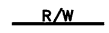
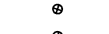
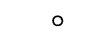


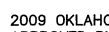
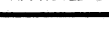

BRIDGE "A" LOCATION NO. 2908 1114X OLD NBI NO. 07348, NEW NBI NO. 31365

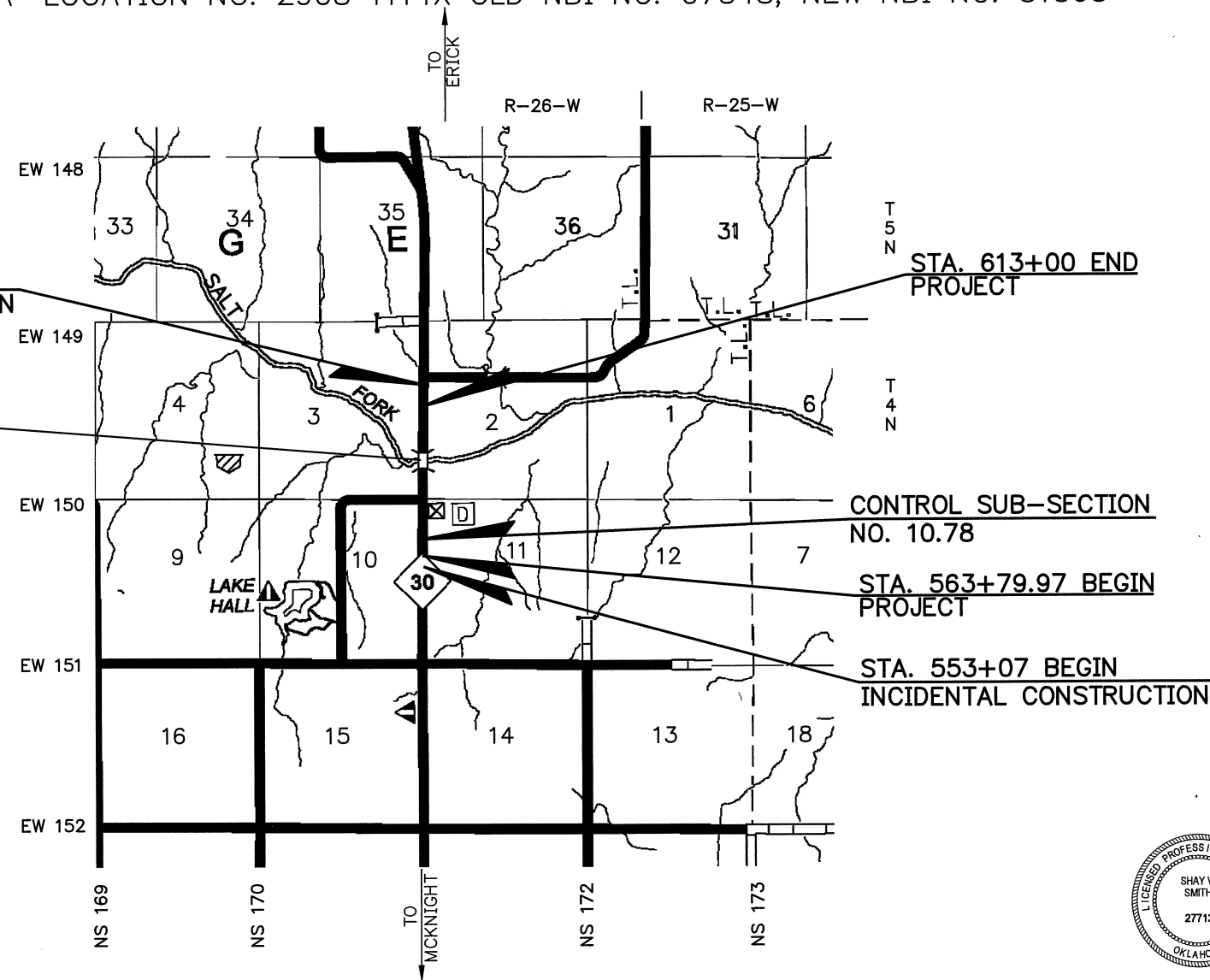
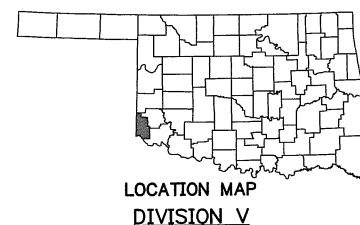
DESIGN DATA	
ADT 2016	= 412
ADT 2036	= 618
DHV	= 68 VPH
K	= 11%
D	= 55%
T (% DHV)	= 20%
T (% ADT)	= 22%
T3 (% ADT)	= 15%
V	= 65 MPH
FLEX. ESALS (20 YR.)	= 0.8 M

SCALES 
PLAN 1" = 50'
PROFILE HOR. 1" = 50'
VER. 1" = 5'
LAYOUT MAP 1" = 3,000'

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 3,918.37 FT. 0.742 MI.
BRIDGE LENGTH 1,001.66 FT. 0.189 MI.
PROJECT LENGTH 0.931 MI.

EQUATIONS: NONE
EXCEPTIONS: NONE

TRIAD DESIGN GROUP
Architecture • Engineering
3020 N.W. 149TH STREET
OKLAHOMA CITY, OK 73134
PH. (405) 752-1122
FAX (405) 752-8855
CA# 1759, RENEWAL 06-30-2017



Shay V. Smith
SHAY V. SMITH
LICENSED PROFESSIONAL ENGINEER NO. 27713
9-15-16
DATE

OKLAHOMA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED _____	DATE APPROVED _____
BY _____ CHIEF ENGINEER	BY _____ DIVISION ADMINISTRATOR
SWO 5007(1)	F.A. PROJECT NO. SSP-229C(010)SS SHEET NO. 1

P.E. NO. 28768(01)
TRIAD DESIGN GROUP / MARK MURPHY