

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

SURVEY DATA SHEETS

CADDO COUNTY SH 58

SWO 4864(1)
STATE JOB NO. 24092(04)

SURVEY CONTROL DATA

- HORIZONTAL CONTROL:
 - Horizontal control for this survey is based on the National Geodetic Survey's (NGS) Oklahoma State Plane Coordinate System, North American Datum (NAD) of 1983(2011), EPOCH - 2010.0, South Zone. The distances and coordinates on this survey are in US Survey Feet.
 - ACCURACY - THE PRIMARY CONTROL NETWORK, THE SECONDARY CONTROL NETWORK AND SECTION BOUNDARIES FOR THIS SURVEY ARE IN GENERAL COMPLIANCE WITH THE NGS SECOND ORDER, CLASS II STANDARDS FOR HORIZONTAL CONTROL (1:20,000).

- BEARINGS:

THE BEARINGS SHOWN HEREIN OR HEREON ARE GRID BEARINGS DERIVED FROM THE NGS OKLAHOMA STATE PLANE COORDINATE SYSTEM AND ARE NOT ASTRONOMICAL. THE ANGLE OF VARIANCE BETWEEN GRID NORTH (GN) AND THE ASTRONOMICAL TRUE NORTH (TN) IS DEPICTED DIAGRAMMATICALLY.
- VERTICAL CONTROLS:
 - LEVEL DATUM IS NGS NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88)
 - ACCURACY - VERTICAL CONTROL FOR THIS SURVEY IS WITHIN THE CLOSURE REQUIREMENT OF NOAA/NGS "CLASSIFICATION, STANDARDS OF ACCURACY, AND GENERAL SPECIFICATIONS OF GEODETIC CONTROL SURVEYS" (FEB. 1974, REPRINTED FEB. 1977) THIRD ORDER STANDARDS AS A MINIMUM.

SURVEY BEGAN: DECEMBER 17, 2012
SURVEY COMPLETED: JUNE 18, 2013

GARY S. RHOADS, PROFESSIONAL LAND SURVEYOR
JASON M. WHITTENBERG, TRANSPORTATION SPECIALIST LEVEL III
DARREL R. MASON, TRANSPORTATION SPECIALIST LEVEL III
RUSSELL E. HUBER, TRANSPORTATION SPECIALIST LEVEL II
CURTIS S. HINDS, TRANSPORTATION SPECIALIST LEVEL II
JEREMY G. TURNER, SURVEY TECHNICIAN II

EQUIPMENT:

- EE-211 SYSTEM 1200 GPS UNIT (RTK BASE)
- EE-268 GS 15 GPS UNIT (RTK ROVER)
- EE-269 GS 15 GPS UNIT (RTK ROVER)
- ET-492 TC 1800 TOTAL STATION
- TCRA 1203 TOTAL STATION
- EL-0584 LEICA DNA 10 DIGITAL LEVEL

SCALES 

SURVEY DATA SHEETS 1" = 100
GEOMETRIC DATA SHEETS 1" = 500

CONVENTIONAL SYMBOLS

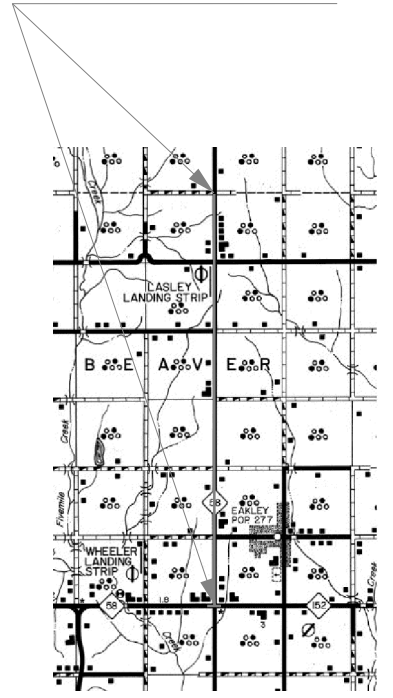
	RAILROADS
	RANGE & TOWNSHIP
	SECTION LINES
	QUARTER SECTION LINES
	FENCES
	EXISTING ROADS
	BASE LINE
	TELEPHONE & TELEGRAPH
	POWER LINES
	BUILDINGS
	OILWELL
	DRAINAGE STRUCTURES - IN PLACE

THIS SURVEY MEETS THE OKLAHOMA MINIMUM STANDARDS FOR THE PRACTICE OF LAND SURVEYING AS ADOPTED BY THE OKLAHOMA STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS, JUNE 11, 2001.

811 the new national "Call Before You Dig" number.

SPECIFICATIONS FOR SURVEYS FOR PRIMARY AND SECONDARY HIGHWAYS DATED SEPTEMBER 11, 2001 GOVERN.
SDS 1 OF 39

PROJECT LOCATION SURVEY EXTENTS



INDEX OF SURVEY SHEETS

S1.	TITLE SHEET
S2.	GPS STATIC REPORT
S3-S4.	BENCHMARK LIST
S5-S11.	SURVEY REPORT,
S12-S13.	COGO POINTS, ALIGNMENT DATA
S14-S24.	SURVEY DATA SHEETS
S25-S39.	LAND TIE DETAIL SHEETS

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

SWO 4864(1) Job/Piece 24092 (04) Engr. Contract No. _____

LAND SURVEYOR'S CERTIFICATION


I hereby certify that all land and property sub-division distances, angles, corners and monumentation made or used in conjunction with this survey and depicted or recorded herein or hereon were recovered, established or re-established in substantial conformity with:

- applicable instructions contained in the U.S. Government Bureau of Land Management publication "Manual of Surveying Instructions";
- its supplement, "Restoration of Lost or Obliterated Corners and Subdivision of Sections";
- "Oklahoma Minimum Standards for the Practice of Land Surveying" as adopted by the State Board of Registration for Professional Engineers and Land Surveyors; and
- sound land surveying practices;


Including a thorough search, study, analysis and consideration of all existing records and field evidence.

I further certify that all survey monuments depicted exist and that all land survey work was done by me or under my direct supervision and that it is true, accurate and correct to the best of my knowledge and belief.

Dated this 18th day of JUNE 2013.

Land Surveyor 
Signature
GARY S. RHOADS
Printed Name

Oklahoma Registered Land Surveyor No. 1102
Certificate of Authorization No. _____ Exp. Date _____



Utility Owners Contact Information

Owner	Address	Phone
Caddo Electric COOP	P.O. Box 70 Binger, OK 73009	(405) 656-2322
Hinton Telephone Co.	PO Box 1040 Hinton, OK 73047	(405) 542-3262
Navitas Utility Corp.	121 Eakly Campus Road, Eakly School Eakly, OK 73033	(405) 797-3303
Enogex	4817 E. Main St. Weatherford, OK	(580) 772-0256
Onek	605 E. Loomis Rd. Weatherford, OK	(580) 330-3070

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OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION			
PLS	GSR		
DRAWN	JMW		
CHECKED	CSH		
APPROVED			
CREW	EL RENO	SWO 4864(1) STATE JOB NO. 24092(04)	SHEET NO. 5001