

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

SURVEY CONTROL DATA

1. HORIZONTAL CONTROL:

- A. HORIZONTAL CONTROL FOR THIS SURVEY IS THE NGS OKLAHOMA STATE PLANE COORDINATE SYSTEM, NAD83 (2011), LAMBERT PROJECTION (NORTH ZONE).
- B. 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 11 STANDARDS FOR HORIZONTAL CONTROL (1:20,000).

2. 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.

3. VERTICAL CONTROLS:

- A. LEVEL DATUM IS NAVD 88.
- B. 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: June 10, 2013.  
SURVEY COMPLETED: August 22, 2013.

Derrick E. Anderson, Professional Land Surveyor Level II  
Charles W. Pauley, Transportation Specialist Level IV  
Brandon C. Burnett, Transportation Specialist Level IV  
Jimmie R. Wallace, Jr., Transportation Specialist Level IV  
Llyod R. Teeter, Transportation Specialist Level IV

EQUIPMENT:

Leica TCRA1203 Total Station W/Algebra Data Collector  
Leica Viva GPS Sensors With Data Collector  
Leica GPS1200 GPS Sensor  
Wild NA-2 Automatic Level  
Leica DNA-10 Electronic 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
	OIL WELL
	DRAINAGE STRUCTURES - IN PLACE

Utility Companies:  
Cimarron Telephone Company - Mannford, Ok. - 918-865-3311  
Keystone Gas Corporation - Drumright, Ok. - 918-352-2443  
Incian Electric Coop. - Cleveland, Ok. - 918-358-2514

**"CALL BEFORE YOU DIG"**  
**THE NEW NATIONAL LOCATE NUMBER**  
**\*\*811\*\***

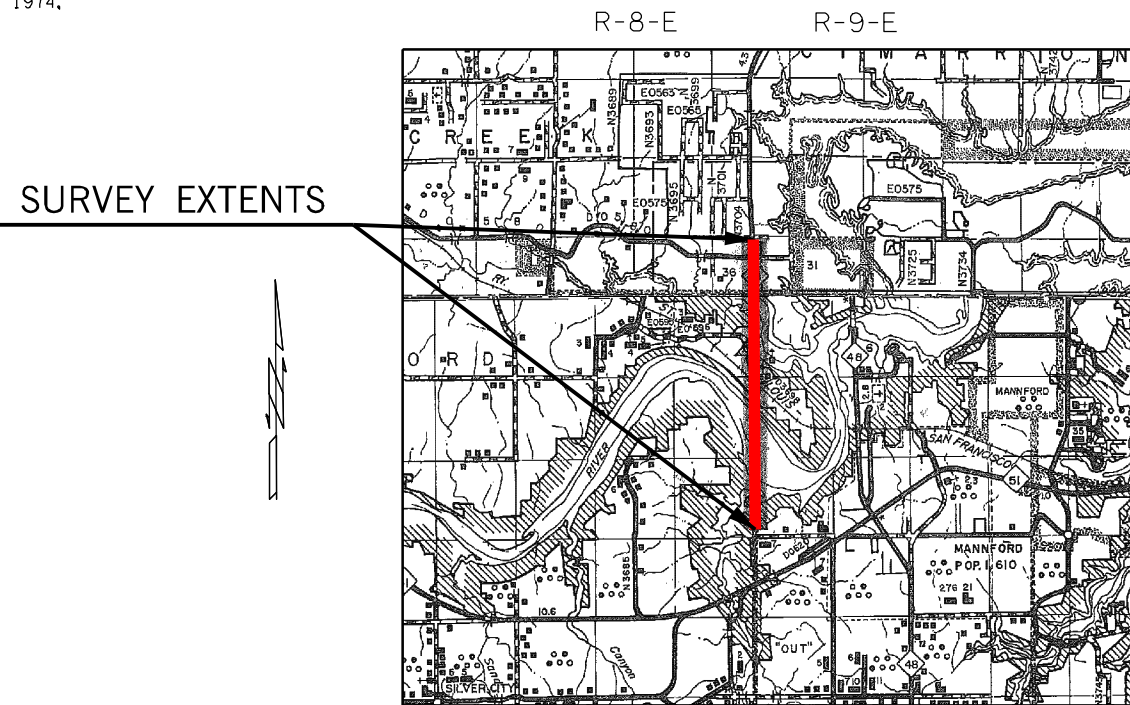
THIS SURVEY MEETS THE OKLAHOMA MINIMUM STANDARDS FOR THE PRACTICE OF LAND SURVEYING AS ADOPTED BY THE OKLAHOMA STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS, JUNE 11, 2001.

SPECIFICATIONS FOR SURVEYS FOR PRIMARY AND SECONDARY HIGHWAYS DATED SEPTEMBER 11, 2001 GOVERN.  
SDS 1 OF 9

# SURVEY DATA SHEETS

## CREEK COUNTY S.H. 48 SWO 4994(1) STATE JOB NO. 27925(04)

### PROJECT LOCATION



INDEX OF SURVEY SHEETS

- 1. TITLE SHEET & SURVEYORS CERTIFICATION
- 2. HISTORICAL LETTER & WRITTEN REPORT
- 3-4. BENCHMARK LIST, COGO POINT LIST, ALIGNMENT REPORT
- 5-9. SURVEY DATA SHEET

STATE OF OKLAHOMA  
DEPARTMENT OF TRANSPORTATION

SWO 4994(1) Job/Piece 27925 (04) Engr.Contract No. \_\_\_\_\_

LAND SURVEYOR'S CERTIFICATION

I hereby certify that all land and property subdivision 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 22nd day of August, 2013.

Land Surveyor Derrick E. Anderson (seal)  
Signature  
Derrick E. Anderson  
Printed Name



Oklahoma Registered Land Surveyor No. \_\_\_\_\_

Certificate of Authorization No. \_\_\_\_\_ Exp. Date \_\_\_\_\_

Scale:  
1" = 100'

Electronic File Transfer Disclaimer:

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PLS	DEA	OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	DEA	
CHECKED		
APPROVED	LGW	
CREW	Tecumseh	

**SURVEY DATA SHEET**

SWO 4994 (1) STATE JOB NO. 27925(04) SHEET NO. 1