

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

DESCRIPTION	REVISIONS	DATE

TOPOGRAPHY:

The following topography information was obtained during the course of this survey:

1. All drainage structures within 200 feet of the Survey Centerline.
  - a. Check shots were taken on drain flow lines crossing Survey Centerline not obscured by vegetation or inundated by water at the time of the Aerial Photography.
  - b. Flow line profiles were taken to a distance of 500 feet right and left of the Survey Centerline in areas obscured by vegetation or inundated by water at the time of Aerial Photography.
2. Gate widths along the existing Right of Way fences.
3. Underground utilities within 200 feet of the Survey Centerline.
4. Overhead wires/cables crossing the Survey Centerline.
5. Utility meters, valves hydrants, etc. within 200 feet of the Survey Centerline.
6. Mail boxes within 200 feet of the Survey Centerline.
7. Underground storage tanks within 200 feet of the Survey Centerline.

CROSS SECTIONS:

Aerial Survey Branch will obtain all cross sections except those listed below, which were attained by conventional field methods:

1. Profile of drainage structures within 200 feet of the Survey Centerline as described above under ATOPOGRAPHY@ (Shots only on Side Drain Structures).
2. Flow line profiles as described above under ATOPOGRAPHY@.
3. Profile of overhead wires crossing the Survey Centerline as described above under ATOPOGRAPHY@.
4. Profile of underground storage tank filler caps, etc.

SWO 4432(1)- SH 33 - Logan County  
Historical Letter & Written Report  
Page 6 of 9

CROSS SECTIONS - Continued:

5. Surface features of all areas within the survey limits that are covered by water or dense timber/vegetation at the time of the aerial photography flight as described above under ATOPOGRAPHY@.
6. Profile of the present pavement as described above under APHOTO CONTROL@.
7. Profile of all connecting roads to a distance of 300 feet.

DIGITAL TERRAIN MODEL:

Upon receiving the Surface Feature File from the Aerial Survey branch we will combine our field data with theirs and generate a Digital Terrain Model (DTM) for the project, and produce a contour File, based on said DTM.

LAND TIES:

In regard to the land ties in Guthrie, every attempt has been made to follow, establish or reestablish the centerline and land corners as was previously done per SWO 2788(1), F 256(15)PE , SH 33 Relocation, Logan County - Guthrie Plats, Survey, by J. P. Andrews, Location Engineer, completed January 24, 1969. Without being redundant we have scanned said survey report to be archived with this project. Mr. Andrews goes into detail on how he set up the many plats that lie within this survey.

Section 4, Township 16 North, Range 2 West, 1.M.

Southwest Corner;  
Found Oklahoma Department of Transportation (ODOT) Standard Brass Monument and some of the references per ODOT S.D. form No.11 for Station Number L-42-51, by J.P. Andrews per SWO 2788(1) Survey dated November 13, 1968, as filed with the Department of Libraries for the southwest corner of said section. Accepted monument assigned ODOT Station Number L-42-51.

Section 5, Township 16 North, Range 2 West, 1.M.

Southwest Corner;  
Found ODOT 2" steel pipe and one of the references per ODOT S.D. form No.11 for Station Number L-42-82, by J.P. Andrews per SWO 2788(1) Survey dated November 19, 1968, as filed with the Department of Libraries for the southwest corner of said section. Also found 3/8" spike and shiner set inside of said 2" steel pipe and references by Justin L. Secrest, PLS 1505, per Certified Corner Record (CCR) as filed with the Department of Libraries on January 17, 2000 for the southwest corner of said section. Accepted monument for corner assigned ODOT Station Number L-42-82.  
SWO 4432(1)- SH 33 - Logan County  
Historical Letter & Written Report  
Page 7 of 9

Section 5, Township 16 North, Range 2 West, 1.M. - Continued:

South Quarter Corner;  
Found ODOT Standard Brass Monument per ODOT S.D. form No.11 for Station Number L-42-57, by J.P. Andrews per SWO 2788(1) Survey dated November 13, 1968, as filed with the Department of Libraries for the south quarter corner of said section. Accepted monument assigned ODOT Station Number L-42-57.

Section 6, Township 16 North, Range 2 West, 1.M.

Southwest Corner;  
Found ODOT Standard Brass Monument and two of the references per ODOT S.D. form No.11 for Station Number L-42-104, by J.P. Andrews per SWO 2788(1) Survey dated November 13, 1968, as filed with the Department of Libraries for the southwest corner of said section. Also found additional references by E. D. Hill, PLS 13, per CCR as filed with the Department of Libraries on April 7, 1986 for the southwest corner of said section. Accepted monument for corner assigned ODOT Station Number L-42-104.

South Quarter Corner;  
Found ODOT Standard Brass Monument per ODOT S.D. form No.11 for Station Number L-42-81, by J.P. Andrews per SWO 2788(1) Survey dated November 13, 1968, as filed with the Department of Libraries for the south quarter corner of said section and a 3/8" rebar bearing N.12°28'50"E. 0.73 feet of said monument. Accepted monument assigned ODOT Station Number L-42-81.

Section 7, Township 16 North, Range 2 West, 1.M.

Found 3/8" rebar by others, fits land ties per SWO 2788(1) Survey, by J.P. Andrews, completed January 24, 1969, as depicted in Alignment Book No. 1, Page 42 per said survey, for the west quarter corner of said section. Accepted said monument and assigned it ODOT Station Number L-42-500.

Center Corner;  
Found Oklahoma Department of Transportation (ODOT) Standard Brass Monument and all of the references per ODOT S.D. form No.11 for Station Number L-42-73, by J.P. Andrews per SWO 2788(1) Survey dated November 13, 1968, as filed with the Department of Libraries for the center corner of said section. Accepted monument assigned ODOT Station Number L-42-73.

SWO 4432(1)- SH 33 - Logan County  
Historical Letter & Written Report  
Page 8 of 9

Section 8, Township 16 North, Range 2 West, 1.M.

West Quarter Corner;  
Found ODOT Standard Brass Monument set in top of Original Stone per ODOT S.D. form No.11 for Station Number L-42-89, by J.P. Andrews per SWO 2788(1) Survey dated November 13, 1968, as filed with the Department of Libraries for the west quarter corner of said section. Accepted monument assigned ODOT Station Number L-42-89.

Section 8, Township 16 North, Range 2 West, 1.M. - Continued:

Center Corner;  
Nothing found at corner per ODOT S.D. form No.11 for Station Number L-42-103, by J.P. Andrews per SWO 2788(1) Survey dated November 13, 1968, as filed with the Department of Libraries for the center corner of said section. Set 1/2" rebar with cap for corner per said survey for corner assigned ODOT Station Number L-42-103.

Section 9, Township 16 North, Range 2 West, 1.M.

West Quarter Corner;  
Nothing found at corner per ODOT S.D. form No.11 for Station Number L-42-44, by J.P. Andrews per SWO 2788(1) Survey dated November 12, 1968, as filed with the Department of Libraries for the west quarter corner of said section. Set MAG Nail for Witness Corner 1.00 foot west and on the 1/4 section line per said survey for corner assigned ODOT Station Number L-42-44.

EXISTING RIGHT-OF-WAY:

The existing right of way shown on this survey is as shown on the plats recorded for Guthrie as recorded at the Logan County Court House in Guthrie, Oklahoma.

UTILITIES:

All utility companies being members of the Oklahoma One Call System serving the project extents were contacted by the Oklahoma One Call System, Inc. (CALL OKIE) by our request. We also requested that locators contact us so our survey personnel could meet with locators or company representatives in the field when possible to obtain horizontal locations of underground utilities as well as approximate depths and acquire utility maps when possible. All depths shown on underground utilities are approximate only, and have not been verified during the course of this survey.

SWO 4432(1)- SH 33 - Logan County  
Historical Letter & Written Report  
Page 8 of 9

HISTORICAL SITE:  
Territorial Jail at approximate Station 1557+84, 60<sup>5</sup>/<sub>32</sub> Lt.

HAZARDOUS WASTE:

During the course of our field work and research, areas of possible contamination are as follows:

Abandoned Filling Station on the southeast corner of 19th Street and Noble Avenue at approximate Station 1493+50, 100' Rt.

Automotive Repair Garage on the southwest corner of 9th Street and Noble Avenue at approximate Station 1528+80, 110' Rt.

Filling Station on the southeast corner of 9th Street and Noble Avenue at approximate Station 1530+80, 80' Rt.

Automotive Repair Garage on the northeast corner of 8th Street and Noble Avenue at approximate Station 1534+62, 80' Lt.

Filling Station on the southeast corner of 8th Street and Noble Avenue at approximate Station 1534+62, 100' Rt.

Salvage on Noble Avenue at approximate Station 1536+10, 120' Lt.

Automotive Repair Garage on the northwest corner of 6th Street and Noble Avenue at approximate Station 1540+52, 100' Lt.

PLS	GSR		<b>OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION</b>
DRAWN	JMW		
CHECKED			
APPROVED			
CREW	ElReno		
SWO 4432 (1) PROJECT NO. 21860(04) SHEET NO. 5003			<b>SURVEY DATA SHEET</b>