

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

Oklahoma Department of Transportation
Survey Division

March 29, 2011

To: Mr. Larry Reser, Chief of Surveys

From: Danny R. Dees, Professional Land Surveyor

Subject: SWO 4488(1) - J/P 27050(04) - U.S. 62 & Rogers Lane - Comanche County - Interchange Survey along Rogers Lane (US 62) and I-44 in Lawton.

Historical Letter & Written Report

1. Survey Assignment:

This Survey was assigned to me by Larry Gene Williams, Transportation Survey Manager, Survey Division, and was performed by my crew based at Lawton.

2. Purpose of Survey:

The purpose of this survey is to obtain and provide adequate data to design construction plans to replace the interchanges at I-44 in Lawton, Ok.

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3. Survey Limits:

I. U.S. 62 & Rogers Lane Main Survey (C001):

This survey began 0.5 miles west of I-44 at POT & ¼ Section Corner at the NS 257.5 Section Line, thence continues east 3500 feet to a point 862 feet east of Section Corner.

II. I-44 Main Survey (C002):

This survey began 263.64' south of the EW 164.5 Section Line and 18' east of the NS 258 Section Line, thence on a curve to the left having a radius of 7133.78' on a chord direction of N03°45'17.99" W a curve length of 962.02' thence N07°28'25.34" W 247.43', thence on a curve to the right having a radius of 8594.37' a curve length of 1382.08' thence N01°44'24.64" E 357.15' thence N01°44'24.64" E 1215.47' thence on a curve to the right having a radius of 2851.62 a curve length of 619.62', thence S75°39'14.26" E 2.00', thence N14°11'23.07" E 962.76' to end of survey.

III. "Frontage Road" Stub Survey (C008):

This survey began 263.87' south of the EW 164.5 Section Line and 77.49' west of the NS 258 Section Line, thence north N00°02'10.63" W 697.94', thence on a curve to the left having a radius of 3734.83' a curve length of 624.58', thence N09°37'04.52" W 137.16', thence on a curve to the left having a radius of 2292.34' a curve length of 669.23', thence N26°20'41.37" W 297.42', thence on a curve to the right having a radius of 955.35' a curve length of 441.53, thence N00°08'07.13" E 123.99' to end of survey.

IV. Ramp "D" Stub Survey (C009):

This survey began 1368.16' south of EW 164 Section Line and 5.00' east of the NS 258 Section Line, thence on a curve to the right having a radius of 1273.13 in a chord direction of N03°46'07.49" E a curve length of 594.91', thence N17°09'19.50" E 220.75', thence on a curve to the left having a radius of 1430.99 a curve length of 245.24, thence N07°20'10.46" E 329.31' to end of survey.

V. "Entrance Ramp" Stub Survey (C010):

This survey began 905.49' south of EW 164 Section Line and 176.22' west of the NS 258 Section Line, thence on a curve to the left having a radius of 200' on a chord direction of N46°09'00.85" W a curve length of 281.09', thence N 86°24'46.30" W 34.52' to the end of survey.

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3. Survey Limits (Cont):

VI. "Exit Ramp" Stub Survey (C011):

This survey began 538.34' south of EW 164 Section Line and 459.21' west of the NS 258 Section Line, thence on a curve to the left having a radius of 75.23 on a chord direction of S86°20'58.32"E a curve length of 157.57, thence N33°38'44.72"E 45.42, thence on a curve to the left having a radius of 716.21 a curve length of 398.82' to end of survey.

VII. Ramp "C" Stub Survey (C012):

The centerline of this survey is along and identical to the centerline of FAP No. F-U-232(32) Plans Ramp "C".

VIII. "Centerline of Construction Reference Line" Stub Survey (C014):

This survey began on the NS 257.5 Section Line and 25.99' North of the EW 164.0 Section Line, thence S89°37'26.56"E 1276.39', thence on a curve to the left having a radius of 5729.58 a curve length of 599.75, thence N84°22'42.27"E 372.91', thence on a curve to the right having a radius of 5729.58' on a curve length of 777.35', thence S87°50'52.99"E 2504.40', thence N89°43'19.35"E 1466.88" to end of survey.

IX. "Off Ramp" Stub Survey (C024):

This survey began 400' east of the NS 257.5 Section Line and 50.35' north of the EW 164 Section Line, thence N88°33'35.43"E 894.40', thence on a curve to the left having a radius of 763.90' a curve length of 498.10', thence N51°11'59.56"E 556.13', thence on a curve to the left having a radius of 829.65' a curve length of 716.18', thence on a curve to the right having a radius of 2907.65' a curve length of 455.19', thence N15°17'54.18"E 301.76' to end of survey.

X. "Access Road" Stub Survey (C025):

This survey began on the EW 164.0 Section Line and 579.54' west of the NS 258.0 Section Line, thence N 0°08'07.13"E 1920.02' to end of survey

OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION			
PLS	DRD		
DRAWN	DRD		
CHECKED			
APPROVED			
CREW	LAWTON	SWO 4488 (1)	PROJECT NO. 27050(04) SHEET NO. S-2