

SWO 4488(1) - U.S. 62 & ROGERS LANE- Comanche County
 Historical Letter & Written Report
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21. Survey Information Submitted:

- Historical Letter and Written Report
- Form SD-1 Transmittal Letter
- Form SD-7 Utilities List
- Form SD-9 Final Cost
- Form SD-11 Position and Description of Survey Monument (4)
- Form SD-20 Survey Control Data
- Form SD-41 Surveyor's Certificate
- Bench Marks & Check Levels List
- Cogo List

22. Survey Information Returned To File:

- SWO 1823(1) Additional Information Book 1 of 1
- SWO 1823(1) Alignment & Topography Book No. 2
- SWO 1823(1) Alignment & Cross-Section Notes Book No. 3
- SWO 1823(1) Field Book No. 1
- SWO 2811(1) AS-Built Bridge Book No. 1
- SWO 2811(1) Control Book No. 1 of 2
- SWO 2811(1) Control Book No. 2 of 2
- SWO 2811(1) Level Book 1 of 1
- SWO 2811(1) Section One - Property Survey Book No. 1
- SWO 2811(1) Section Two - Property Survey Book No. 1
- SWO 2811(1) Section Three - Property Survey Book No. 1 of 1
- SWO 2383(1) Alignment Book 1 of 1
- SWO 2383(1) Level Book 1 of 2
- SWO 2383(1) Level Book 2 of 2
- SWO 2383(2) Alignment Book No. 1 of 1
- SWO 2383(2) Level Book No. 1 of 3
- SWO 2383(2) Level Book No. 2 of 3
- SWO 2383(2) Level Book No. 3 of 3



Danny R. Dees, PLS
 Professional Land Surveyor

Oklahoma Department of Transportation
 Survey Division

April 2, 2012

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.

Cogo List

Project Name: SWO4488_1
Description:
Horizontal Alignment Name: C001
Description: U.S. 62 & Rogers Lane
Style: Centerline

	STATION	EASTING	NORTHING
Element: Linear			
POB (356)	388+88.25	1849343.5261	474985.8334
PI (5015)	415+26.25	1851981.5149	474978.8488
Tangent Direction:	S 89°50'53.87" E		
Tangent Length:	2638.00		
Element: Linear			
PI (5015)	415+26.25	1851981.5149	474978.8488
POE (374)	423+88.25	1852843.4047	474964.9424
Tangent Direction:	S 89°04'32.26" E		
Tangent Length:	862.00		

SWO 4488(1) - U.S. 62 & Rogers Lane - Comanche County
 Cogo List
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Project Name: SWO4488_1
Description:
Horizontal Alignment Name: C002
Description: I-44
Style: Centerline

	STATION	EASTING	NORTHING
Element: Circular			
PC (11111)	23+87.34	1852010.1092	472074.6103
PI ()	28+51.00	1852009.8156	472538.2702
CC (11112)		1844876.3331	472070.0924
PT (11113)	33+13.36	1851949.5067	472997.9913
Radius:	7133.78		
Delta:	7°26'14.71" Left		
Degree of Curvature(Arc):	0°48'11.38"		
Length:	926.02		
Tangent:	463.66		
Chord:	925.37		
Middle Ordinate:	15.02		
External:	15.05		
Tangent Direction:	N 0°02'10.63" W		
Radial Direction:	N 89°57'49.37" E		
Chord Direction:	N 3°45'17.99" W		
Radial Direction:	N 82°31'34.66" E		
Tangent Direction:	N 7°28'25.34" W		
Element: Linear			
PT (11113)	33+13.36	1851949.5067	472997.9913
PC (11121)	35+60.79	1851917.3235	473243.3172
Tangent Direction:	N 7°28'25.34" W		
Tangent Length:	247.43		
Element: Circular			
PC (11121)	35+60.79	1851917.3235	473243.3172
PI ()	42+53.32	1851827.2447	473929.9683
CC (11122)		1860438.6797	474361.1968
PT (11123)	49+42.87	1851848.2750	474622.1834
Radius:	8594.37		
Delta:	9°12'49.98" Right		
Degree of Curvature(Arc):	0°40'00.00"		
Length:	1382.08		
Tangent:	692.53		
Chord:	1380.59		
Middle Ordinate:	27.77		
External:	27.86		