

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
DDOT DIVISION	STATE	JOB PIECE No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
8	OKLA	27092(04)		43	143

SWO 4744(1) COORDINATE POINT LIST JOB PIECE 27092(04)

PT. NO.	NORTHING	EASTING	PT. NO.	NORTHING	EASTING
1	715498.166610000	2661408.927130000	7606	720779.431171300	2659978.336227800
2	716114.934210000	2661348.743370000	7607	720811.065521500	2661207.797188500
3	716670.490310000	2661316.841200000	7609	723439.973791100	2661289.828168700
4	716925.913440000	2661293.939350000	7610	715534.896955500	2661367.065157600
5	717632.516270000	2661317.650430000	7611	716238.993609500	2661349.339616900
6	718247.458190000	2661354.406160000	7612	717920.659983400	2704315.244690000
7	718901.907060000	2661301.793400000	7613	716535.490462600	2661342.996566500
8	720074.751360000	2661434.053540000	7614	716803.558366400	2661393.507584300
9	720815.537150000	2661542.907670000	7615	716835.334932800	2661398.470115300
10	721828.204590000	2661402.292390000	7616	717905.938918100	2661399.718660700
11	722785.675670000	2661468.338200000	7617	718030.005364500	2661426.591662700
1000	715516.164000000	2661284.507900000	7618	718159.986183900	2661428.938473500
1001	716236.894722900	2661266.365858600	7619	718642.172740800	2661441.087749100
1002	716853.630386800	2661255.238634100	7620	718827.017131800	2661446.785219000
1003	717442.169237500	2661252.897433100	7621	718925.353494000	2661469.856568100
1004	717442.218561000	2661236.021601400	7622	719925.878301600	2661500.664997800
1005	718155.616848700	2661260.821419800	7623	720025.447501000	2661483.755334600
1006	718647.348552200	2661273.167448300	7624	720785.757270700	2661507.159591900
1007	718855.386977600	2661279.579802700	7625	720814.167603100	2662611.319867500
1008	719185.249568100	2661289.747205200	7626	723444.722137600	2661489.059482900
1009	719455.113510700	2661298.373468600	7627	722783.521988800	2661468.589261100
1010	720152.696951500	2661319.566876500	7628	722122.284512800	2661448.307907200
1011	720797.947683100	2661339.455497100	7629	721836.134746300	2661433.323283200
1012	721651.984313000	2661365.779521000	7630	721535.874131300	2661440.237693300
1013	722530.304467400	2661392.852036800	7631	721036.111238100	2661424.839471100
7401	716058.396900000	2661328.305000000	7632	720985.826649000	2661433.288295400
7402	716612.822500000	2661308.068000000	7633	720815.733360900	2661428.076322600
7403	717178.560200000	2661300.820000000	7634	720847.156307700	2662610.475828000
7404	717689.683500000	2661304.643000000	7635	715523.962969600	2660942.768662900
7405	718246.289700000	2661317.227000000	7636	720775.452107100	2661106.851982200
7406	718837.943200000	2661308.856000000	7637	720803.489230300	2661107.870287500
7407	719439.907920000	2661270.072800000	8000	715507.432457400	2660941.797192000
7408	720092.739800000	2661457.229120000	8001	715676.209239000	2660949.477707700
7409	720755.939500000	2661375.450500000	8002	718149.505920400	2661025.122282500
7410	721366.101280000	2661422.540360000	8003	715510.017940900	2661042.127629800
7411	721859.512990000	2661430.269970000	8004	716843.915573900	2662724.090445000
7412	715523.962969600	2660942.768662900	8005	721150.280345000	2662580.838270000
7413	720775.452107100	2661106.851982200	8006	723454.234839900	2661890.227194700
7600	715502.783924000	2660120.912307300	8007	721794.106830000	2661905.878396000
7601	715526.547834900	2661043.075109300	8008	720791.970668700	2661107.161134900
7602	715673.123396100	2661049.430238500	8009	723437.599617300	2661188.707517600
7603	718152.108342500	2661125.839988900	9000	725981.230290000	2657218.966110000
7604	720778.023396300	2661206.778883200	9001	726049.824410000	2659838.135050000
7605	720746.443006800	2659979.220692700	9002	726119.744000000	2662496.508000000

Page 1 of 2

SWO 4744(1) COORDINATE POINT LIST JOB PIECE 27092(04)

PT. NO.	NORTHING	EASTING	PT. NO.	NORTHING	EASTING
9003	723344.777460000	2657274.328300000			
9004	723407.240289800	2659908.432158600			
9005	723469.895690000	2662550.825540000			
9006	720681.461620000	2657341.903830000			
9007	720762.937000000	2659978.775000000			
9008	720830.661000000	2662610.851000000			
9009	718055.731290000	2657417.750810000			
9010	718124.148209600	2660050.079072900			
9011	718192.654430000	2662685.843170000			
9012	715413.812090000	2657484.145140000			
9013	715486.290000000	2660121.358000000			
9014	715554.304000000	2662760.661000000			

Page 2 of 2

Alignment Report

Project Name: SWO4744_1_V1
Description: Opossum Creek
Horizontal Alignment Name: A001
Description: Centerline of Survey
Style: Centerline

	STATION	NORTHING	EASTING
Element: Linear			
POB (1000)	825+62.30	715516.2640	2661284.5079
PC (1001)	832+83.16	716236.8947	2661266.3659
Tangent Direction:	N 1°26'31.67" W		
Tangent Length:	720.86		
Element: Circular			
PC (1001)	832+83.16	716236.8947	2661266.3659
PI (1003)	844+88.86	717442.2169	2661236.0216
CC (1004)		717320.6600	2704315.2446
PT (1006)	856+93.94	718647.3486	2661273.1674
Radius:	43062.52		
Delta:	3°12'27.37" Right		
Degree of Curvature (Arc):	0°07'58.99"		
Length:	2410.78		
Tangent:	1205.70		
Chord:	2410.46		
Middle Ordinate:	16.87		
External:	16.88		
Tangent Direction:	N 1°26'31.67" W		
Radial Direction:	N 88°33'28.33" E		
Chord Direction:	N 0°09'42.02" E		
Radial Direction:	S 88°14'04.30" E		
Tangent Direction:	N 1°45'55.70" E		
Element: Linear			
PT (1006)	856+93.94	718647.3486	2661273.1674
POE (1013)	895+78.74	722530.3045	2661392.8520
Tangent Direction:	N 1°45'55.70" E		
Tangent Length:	3884.80		

PLS	DMM	OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	ARR	
CHECKED	VKM	
APPROVED	DMM	
CREW	GES, INC.	
SURVEY DATA SHEET (5)		
SWO 4744(1) PROJECT NO. 27092(04) SHEET NO. 43		