

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

DESCRIPTION	REVISIONS	DATE

**ALIGNMENT REPORT**

Project Name: SW05028\_1\_V2  
 Horizontal Alignment Name: A004  
 Description: Rock Crusher Rd Add(2)  
 Style: Centerline

	STATION	EASTING	NORTHING
Element: Linear			
POB ( 347)	13+22.85	2220734.9885	420150.0929
PC ( 324)	15+72.85	2220843.8113	420375.1654
Tangent Direction:	N 25°48'13.77" E		
Tangent Length:	250.00		
Non-collinear			
Element: Circular			
PC ( 324)	15+72.85	2220843.8113	420375.1654
PI ( )	17+03.19	2220900.5482	420492.5090
CC ( 346)	2220521.4196	420531.0451	
PT ( 319)	18+22.86	2220868.5822	420618.8688
Radius:	358.10		
Delta:	40°00'03.02" Left		
Degree of Curvature (Arc):	15°59'59.94"		
Length:	250.01		
Tangent:	130.34		
Chord:	244.96		
Middle Ordinate:	21.60		
External:	22.98		
Tangent Direction:	N 25°48'15.28" E		
Radial Direction:	S 64°11'44.72" E		
Chord Direction:	N 5°48'13.77" E		
Radial Direction:	N 75°48'12.26" E		
Tangent Direction:	N 14°11'47.74" W		

Project Name: SW05028\_1\_V2  
 Horizontal Alignment Name: A005  
 Description: Rock Crusher Rd Add(3)  
 Style: Centerline

	STATION	EASTING	NORTHING
Element: Linear			
POB ( 320)	33+82.03	2221799.8322	421645.6736
POB ( 336)	40+74.43	2222397.8940	421994.5860
Tangent Direction:	N 59°44'25.77" E		
Tangent Length:	692.40		

Project Name: SW05028\_1\_V2  
 Horizontal Alignment Name: A006  
 Description: Old S.H. 7B  
 Style: Centerline

	STATION	EASTING	NORTHING
Element: Linear			
POB ( 338)	0+00.00	2222456.0446	421497.9790
POB ( 337)	10+00.00	2222339.7435	422491.1930
Tangent Direction:	N 6°40'43.23" W		
Tangent Length:	1000.00		

COORDINATE POINT LIST

SW05028(1) "Additional Information"

JOB PIECE 30363(04)

PT NO.	EASTING	NORTHING	ELEVATION
347	2220734.9885	420150.0929	0.00
348	2220877.8830	420494.8331	0.00
7030	2220762.7855	420414.3422	0.00
7032	2220811.3328	420342.5180	0.00
7033	2220897.4819	420279.2987	0.00
7034	2220846.0381	420207.4748	0.00
7035	2222304.9810	422487.1225	0.00
7036	2222374.5080	422465.2835	0.00
7037	2222500.0582	421423.0822	0.00
7038	2221888.7138	420783.9894	0.00

PLS	ESK		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION <b>SURVEY DATA SHEET</b> SWO 5028 1( ) PROJECT NO. 30363(04) SHEET NO. S-15
DRAWN	MAS		
CHECKED	ESK		
APPROVED	ESK		
CREW	MOORE		