

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

Project Name: Default
 Description:
 Horizontal Alignment Name: A001
 Description: ROCK CRUSHER RD
 Style: Centerline

	STATION	EASTING	NORTHING
Element: Linear			
POB (319)	18+22.86	2220868.5822	420618.8688
PC (318)	19+87.92	2220828.1025	420778.8881
Tangent Direction:	N 14°11'46.23" W		
Tangent Length:	165.06		
Element: Circular			
PC (318)	19+87.92	2220828.1025	420778.8881
PI ()	21+70.09	2220783.4266	420955.4952
CC (327)	22+24.96	2220899.8632	421095.5970
PCC (328)	23+24.96	2220899.8632	421095.5970
Radius:	358.10		
Delta:	53°55'32.41" Right		
Degree of Curve:	15°59'59.25"		
Length:	337.04		
Tangent:	182.17		
Chord:	324.74		
Middle Ordinate:	38.93		
External:	43.67		
Tangent Direction:	N 14°11'46.23" W		
Radial Direction:	N 75°48'13.77" E		
Chord Direction:	N 12°45'59.96" E		
Radial Direction:	S 50°16'13.82" E		
Tangent Direction:	N 39°43'46.18" E		
Element: Circular			
PCC (328)	23+24.96	2220899.8632	421095.5970
PI ()	23+88.14	2220940.2447	421144.1858
CC (327)	24+50.03	2220994.8155	421176.0227
PT (317)	24+50.03	2220994.8155	421176.0227
Radius:	358.10		
Delta:	20°00'39.59" Right		
Degree of Curve:	15°59'59.25"		
Length:	125.07		
Tangent:	63.18		
Chord:	124.44		
Middle Ordinate:	5.45		
External:	5.53		
Tangent Direction:	N 39°43'46.18" E		
Radial Direction:	S 50°16'13.82" E		
Chord Direction:	N 49°44'06.01" E		
Radial Direction:	S 30°15'34.23" E		
Tangent Direction:	N 59°44'25.77" E		
Element: Linear			
PT (317)	24+50.03	2220994.8155	421176.0227
PI (329)	27+06.64	2221216.4632	421305.3331
Tangent Direction:	N 59°44'25.77" E		
Tangent Length:	256.61		
Element: Linear			
PI (329)	27+06.64	2221216.4632	421305.3331
PI (331)	27+36.21	2221242.0060	421320.2349
Tangent Direction:	N 59°44'25.77" E		
Tangent Length:	29.57		
Element: Linear			
PI (331)	27+36.21	2221242.0060	421320.2349
POB (320)	27+82.03	2221799.8322	421645.6736
Tangent Direction:	N 59°44'25.77" E		
Tangent Length:	645.82		

Project Name: Default
 Description:
 Horizontal Alignment Name: A002
 Description: CL I-35
 Style: Centerline

	STATION	EASTING	NORTHING
Element: Circular			
PC (302)	2826+64.02	2222497.0815	417837.1793
PI ()	2849+72.13	2222032.6841	420098.0876
CC (322)	2872+26.98	2220470.5300	415366.8890
PT (304)	2872+26.98	2220778.9379	422035.9970
Radius:	12277.63		
Delta:	21°17'38.00" Left		
Degree of Curvature(Arc):	0°28'00.00"		
Length:	4562.96		
Tangent:	2308.11		
Chord:	4536.75		
Middle Ordinate:	211.37		
External:	215.07		
Tangent Direction:	N 11°36'26.23" W		
Radial Direction:	N 78°23'33.77" E		
Chord Direction:	N 22°15'15.23" W		
Radial Direction:	N 57°05'55.77" E		
Tangent Direction:	N 32°54'04.23" W		

Project Name: Default
 Description:
 Horizontal Alignment Name: A003
 Description: LT. FRONTAGE ROAD
 Style: Centerline

	STATION	EASTING	NORTHING
Element: Circular			
PC (303)	2857+24.47	2221325.8557	420640.7722
PI ()	2858+96.06	2221261.2463	420795.2926
CC (326)	2860+62.40	2220624.1943	420297.1502
PT (316)	2860+62.40	2221129.2750	420904.9590
Radius:	790.28		
Delta:	24°20'02.00" Left		
Degree of Curve:	7°15'00.31" Left		
Length:	337.93		
Tangent:	171.55		
Chord:	335.37		
Middle Ordinate:	17.95		
External:	18.41		
Tangent Direction:	N 25°46'24.00" W		
Radial Direction:	N 64°13'36.00" E		
Chord Direction:	N 38°01'25.00" W		
Radial Direction:	N 39°43'34.00" E		
Tangent Direction:	N 50°16'26.00" W		
Element: Linear			
PT (316)	2860+62.40	2221129.2750	420904.9590
PI (328)	2863+60.65	2220899.8632	421095.5970
Tangent Direction:	N 50°16'26.00" W		
Tangent Length:	298.28		
Element: Linear			
PI (330)	2863+60.65	2220899.8632	421095.5970
PI (330)	2863+76.74	2220887.5150	421105.8581
Tangent Direction:	N 50°16'26.00" W		
Tangent Length:	16.06		
Element: Linear			
PI (330)	2863+76.74	2220887.5150	421105.8581
PI (311)	2863+83.28	2220884.2207	421111.5011
Tangent Direction:	N 30°16'34.23" W		
Tangent Length:	6.53		
Element: Linear			
PI (311)	2863+83.28	2220884.2207	421111.5011
EQWAK ()	2863+83.28	2220884.2191	421111.5038
EQWAKD ()	a 2863+56.11	2220884.2191	421111.5038
PC (310)	a 2864+99.61	2220811.8775	421235.4198
Tangent Direction:	N 30°16'34.23" W		
Tangent Length:	143.45		
Element: Circular			
PC (310)	a 2864+99.61	2220811.8775	421235.4198
PI ()	a 2865+68.32	2220777.2361	421294.7582
CC (331)	a 2866+35.36	2221121.1312	421415.9606
PT (308)	a 2866+35.36	2220767.0175	421362.7040
Radius:	358.10		
Delta:	21°42'24.00" Right		
Degree of Curve:	16°00'00.41"		
Length:	135.77		
Tangent:	68.71		
Chord:	134.96		
Middle Ordinate:	6.42		
External:	6.53		
Tangent Direction:	N 30°16'34.23" W		
Radial Direction:	N 59°43'25.77" E		
Chord Direction:	N 19°24'52.23" W		
Radial Direction:	N 81°26'49.77" E		
Tangent Direction:	N 8°33'10.23" W		
Element: Linear			
PT (308)	a 2866+35.36	2220767.0175	421362.7040
PC (307)	a 2868+91.14	2220728.9805	421615.6198
Tangent Direction:	N 8°33'10.23" W		
Tangent Length:	255.76		
Element: Circular			
PC (307)	a 2868+91.14	2220728.9805	421615.6198
PI ()	a 2870+61.63	2220703.6249	421784.2138
CC (332)	a 2872+26.98	2219947.4966	421498.0893
PT (305)	a 2872+26.98	2220611.0162	421927.3587
Radius:	790.27		
Delta:	24°20'54.00" Left		
Degree of Curve:	7°15'00.47" Left		
Length:	335.83		
Tangent:	170.45		
Chord:	333.31		
Middle Ordinate:	17.77		
External:	18.18		
Tangent Direction:	N 8°33'10.23" W		
Radial Direction:	N 81°26'49.77" E		
Chord Direction:	N 20°43'37.23" W		
Radial Direction:	N 57°05'55.77" E		
Tangent Direction:	N 32°54'04.23" W		

PLS	MDK	OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	MDK	
CHECKED	TRK	
APPROVED	MDK	
CREW	MS	
SWO 5028 1(PROJECT NO. 30363(04) SHEET NO. S-4		SURVEY DATA SHEET