

Project Name: US36_CA
 Description: 12-16-08
 Horizontal Alignment Name: US36-120th-CA
 Description: Combined Alternative
 Style: Default
 Input Factor: 1.0000

	STATION	NORTHING	EASTING
Element: Linear			
POB (94)	2000+00.00	509785.36	609248.75
PC (23)	2011+92.21	508932.42	610081.73
Tangent Direction:	S 44^19'18.98" E		
Tangent Length:	1192.21		

Element: Circular			
PC (23)	2011+92.21	508932.42	610081.73
PI ()	2019+38.92	508398.21	610603.45
CC (24)		512935.61	614180.82
PT (25)	2026+77.25	508015.55	611244.65
Radius:	5729.58		
Delta:	14^51'01.49" Left		
Degree of Curvature(Arc):	1^00'00.00"		
Length:	1485.04		
Tangent:	746.71		
Chord:	1480.89		
Middle Ordinate:	48.05		
External:	48.45		
Tangent Direction:	S 44^19'18.98" E		
Radial Direction:	S 45^40'41.02" W		
Chord Direction:	S 51^44'49.73" E		
Radial Direction:	S 30^49'39.53" W		
Tangent Direction:	S 59^10'20.47" E		

Element: Linear			
PT (25)	2026+77.25	508015.55	611244.65
PC ()	2066+08.33	506001.04	614620.32
Tangent Direction:	S 59^10'20.47" E		
Tangent Length:	3931.08		

Element: Circular			
PC ()	2066+08.33	506001.04	614620.32
PI ()	2081+92.56	505189.20	615980.71
CC ()		501080.98	611684.16
PT ()	2096+99.55	503793.80	616730.81
Radius:	5729.58		
Delta:	30^54'43.66" Right		
Degree of Curvature(Arc):	1^00'00.00"		
Length:	3091.21		
Tangent:	1584.22		
Chord:	3053.86		
Middle Ordinate:	207.21		
External:	214.98		
Tangent Direction:	S 59^10'20.47" E		
Radial Direction:	S 30^49'39.53" W		
Chord Direction:	S 43^42'58.64" E		
Radial Direction:	S 61^44'23.18" W		
Tangent Direction:	S 28^15'36.82" E		

Element: Linear			
PT ()	2096+99.55	503793.80	616730.81
POE ()	2145+00.11	499565.43	619003.77
Tangent Direction:	S 28^15'36.82" E		
Tangent Length:	4800.57		