

Describe Alignment Report

Wisconsin DOT Report

Created by

dottzb

Created on

11/26/2019

Alignment: SW Ramp PL

Description:

Layer: P_ALI_SW Ramp PL

Tangent	N	318416.134	E	818838.694	Station	10+00
	Distance	164.103'	Bearing	N 41° 46' 57.52 W"		
Tangent	N	318538.503	E	818729.351	Station	11+64.1
	Distance	200.000'	Bearing	N 41° 59' 30.27 W"		
Arc	PC N	318687.151	E	818595.546	Station	13+64.1
	CC N	317783.969	E	817592.171		
	PI N	318875.115	E	818426.352	Station	16+17
	TAN	252.898'				
	DB	N 41° 59' 30.27 W"				
	DA	N 63° 12' 44.64 W"				
	LChord Distance	497.147'	Bearing	N 52° 36' 7.45 W"		
	External Distance	23.484'				
	Middle Ordinate	23.082'				
	Radius	1350.000'				
	DEG	4° 14' 38.87"				
	DELTA	21° 13' 14.37"				
	LENGTH	500.000'				
	PT N	318989.092	E	818200.595	Station	18+64.1
Tangent	N	318989.092	E	818200.595	Station	18+64.1
	Distance	200.000'	Bearing	N 63° 12' 44.64 W"		
Arc	PC N	319079.229	E	818022.058	Station	20+64.1
	CC N	319480.936	E	818224.866		
	PI N	319137.258	E	817907.118	Station	21+92.86
	TAN	128.758'				
	DB	N 63° 12' 44.64 W"				
	DA	N 31° 16' 40.02 W"				
	LChord Distance	247.580'	Bearing	N 47° 14' 42.33 W"		
	External Distance	18.058'				
	Middle Ordinate	17.362'				
	Radius	450.000'				
	DEG	12° 43' 56.62"				
	DELTA	31° 56' 4.62"				
	LENGTH	250.814'				
	PT N	319247.302	E	817840.269	Station	23+14.92
Tangent	N	319247.302	E	817840.269	Station	23+14.92
	Distance	94.809'	Bearing	N 31° 16' 40.02 W"		
End	N	319328.331	E	817791.045	Station	24+09.73

Alignment Length = 1409.73'