

Describe Alignment Report

Wisconsin DOT Report

Created by dottzb
Created on 11/26/2019

Alignment: SB RAMP

Description:

Layer: P_ALI_SB RAMP

Tangent	N	302158.145 E	823286.425	Station	100+00
	Distance	93.480'	Bearing	N 2° 38' 18.85 E"	
Arc	PC N	302251.526 E	823290.728	Station	100+93.48
	CC N	302241.582 E	823506.499		
	PI N	302274.166 E	823291.771	Station	101+16.14
	TAN	22.664'			
	DB	N 2° 38' 18.85 E"			
	DA	N 14° 37' 6.02 E"			
	LChord Distance	45.080'	Bearing	N 8° 37' 42.43 E"	
	External Distance	1.186'			
	Middle Ordinate	1.179'			
	Radius	216.000'			
	DEG	26° 31' 32.97"			
	DELTA	11° 58' 47.17"			
	LENGTH	45.163'			
	PT N	302296.096 E	823297.491	Station	101+38.64
Tangent	N	302296.096 E	823297.491	Station	101+38.64
	Distance	712.355'	Bearing	N 14° 37' 6.02 E"	
Arc	PC N	302985.391 E	823477.275	Station	108+51
	CC N	303356.389 E	822054.861		
	PI N	303148.54 E	823519.828	Station	110+19.6
	TAN	168.607'			
	DB	N 14° 37' 6.02 E"			
	DA	N 1° 31' 55.41 E"			
	LChord Distance	335.017'	Bearing	N 8° 4' 30.71 E"	
	External Distance	9.638'			
	Middle Ordinate	9.575'			
	Radius	1470.000'			
	DEG	3° 53' 51.62"			
	DELTA	13° 5' 10.61"			
	LENGTH	335.746'			
	PT N	303317.086 E	823524.335	Station	111+86.74
Tangent	N	303317.086 E	823524.335	Station	111+86.74
	Distance	605.773'	Bearing	N 1° 31' 55.41 E"	
Tangent	N	303922.642 E	823540.532	Station	117+92.52
	Distance	277.866'	Bearing	N 0° 40' 33.56 E"	
End	N	304200.489 E	823543.81	Station	120+70.38

Alignment Length = 2070.38'