



**ALIGNMENT DATA US 67**

Chain US67 contains:  
 US6701 CUR US67\_CV\_1 US6702

Beginning chain US67 description  
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Point US6701 N 1,566,120.8971 E 2,165,879.8398 Sta 1161+00.0000

Course from US6701 to PC US67\_CV\_1 181° 23' 16.9001" Dist 2,179.3615

Curve Data  
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Curve US67\_CV\_1  
 P.I. Station 1186+97.7147 N 1,563,523.9446 E 2,165,816.9147  
 Delta = 16° 37' 00.0000" (RT)  
 Degree = 1° 59' 59.9974"  
 Tangent = 418.3532  
 Length = 830.8336  
 Radius = 2,864.7900  
 External = 30.3855  
 Long Chord = 827.9250  
 Mid. Ord. = 30.0666  
 P.C. Station 1182+79.3615 N 1,563,942.1750 E 2,165,827.0485  
 P.T. Station 1191+10.1952 N 1,563,126.0776 E 2,165,687.6038  
 C.C. N 1,564,011.5697 E 2,162,963.0992  
 Back = 181° 23' 16.9001"  
 Ahead = 198° 00' 16.9001"  
 Chord Bear = 189° 41' 46.9001"

Course from PT US67\_CV\_1 to US6702 198° 00' 16.9001" Dist 1,498.0794

Point US6702 N 1,561,701.3574 E 2,165,224.5551 Sta 1206+08.2746

Ending chain US67 description  
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EXIST. CURVE US67\_CV.1  
 PI STA. = 1186+97.71  
 $\Delta$  = 16° 37' 00" (RT)  
 D = 2° 00' 00"  
 R = 2,864.79'  
 T = 418.35'  
 L = 830.83'  
 E = 30.39'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 1182+79.36  
 P.T. STA. = 1191+10.20

FILE NAME = S:\237\2008\23708002\US67CedarCreek\CD	USER NAME = rmbredle	DESIGNED <i>RMB</i>	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US 67 OVER CEDAR CREEK ALIGNMENT, TIES AND BENCHMARKS</b>	F.A.P. RTE. 310	SECTION (28B)BR-1	COUNTY WARREN	TOTAL SHEETS 71	SHEET NO. 11	
DRAWN <i>BAB</i>						SCALE: SHEET NO. OF SHEETS					
CHECKED <i>RJA</i>						CONTRACT NO. 68661					
DATE <i>09-27-2010</i>						ILLINOIS FED. AID PROJECT					