

# EXISTING HORIZONTAL & VERTICAL CONTROL

Curve Data  
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**Curve 70340**  
P.I. Station 1008+68.22    N 1,744,368.3507    E 2,244,214.5709  
Delta = 13° 49' 43.48" (RT)  
Degree = 11° 27' 32.96"  
Tangent = 60.6339'  
Length = 120.6786'  
Radius = 500.0000'  
External = 3.6631'  
Long Chord = 120.3859'  
Mid. Ord. = 3.6364'  
P.C. Station 1008+07.58    N 1,744,307.9816    E 2,244,220.2314  
P.T. Station 1009+28.26    N 1,744,428.3230    E 2,244,223.5040  
C.C.    N 1,744,354.6593    E 2,244,718.0479

Course from PT 70340 to PC 70350 8° 28' 19.49" Dist 118.3636'

Curve Data  
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**Curve 70350**  
P.I. Station 1011+37.18    N 1,744,634.9601    E 2,244,254.2832  
Delta = 4° 24' 01.13" (LT)  
Degree = 2° 25' 51.16"  
Tangent = 90.5533'  
Length = 181.0175'  
Radius = 2,357.0000'  
External = 1.7388'  
Long Chord = 180.9730'  
Mid. Ord. = 1.7376'  
P.C. Station 1010+46.62    N 1,744,545.3950    E 2,244,240.9422  
P.T. Station 1012+27.64    N 1,744,725.2848    E 2,244,260.7130  
C.C.    N 1,744,892.6459    E 2,241,909.6623

Curve Data  
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**Curve 70360**  
P.I. Station 1013+24.57    N 1,744,822.2021    E 2,244,262.0639  
Delta = 4° 53' 24.08" (LT)  
Degree = 2° 31' 26.65"  
Tangent = 96.9267'  
Length = 193.7357'  
Radius = 2,269.9774'  
External = 2.0684'  
Long Chord = 193.6769'  
Mid. Ord. = 2.0665'  
P.C. Station 1012+27.64    N 1,744,725.2848    E 2,244,260.7130  
P.T. Station 1014+21.38    N 1,744,918.8818    E 2,244,255.1483  
C.C.    N 1,744,756.9220    E 2,241,990.9561

Course from PT 70360 to 70002 355° 54' 30.77" Dist 10.5626'

Point 70002 N 1,744,929.4174 E 2,244,254.3947 Sta 1014+31.94

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Ending chain SLIPRAMP description

FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING HORIZONTAL &amp; VERTICAL CONTROL SHEETS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\work\pwork\cushmenbw\0333009\0201709-sh1-ATB.dgn	DRAWN -	REVISED -	*					2R-1	HENRY	235	27	
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -		CONTRACT NO. 64J43			ILLINOIS FED. AID PROJECT				
	PLOT DATE = Fri Aug 01 11:25:17 2014	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	