



MATCHLINE STATION EQUATION  
 STA. 29+537.387 (BACK)  
 STA. 0+000.000 (AHEAD)

BEGIN HMA SURFACE  
 STA. 0+000.000

W1-2 450x450mm (18"x18")  
 Sta 29+527.387

	Curve #1	Curve #2	Curve #3	Curve #4	CH5	CH6	CH7	CH8	CH9	CH10	CH11	CH12	CH13	CH14	CH15	CH16	CH17	CH18	
P.I.	0+005.168	0+022.472	0+152.080	0+351.515	0+487.427	0+650.915	0+709.780	0+739.218	0+789.716	0+835.996	1+042.151	1+110.661	1+205.711	1+240.610	1+275.356	1+310.705	1+327.897	1+383.028	
Δ	38°01'10"	56°58'26"	92°16'41"	71°11'36"	65°18'46"	14°57'57"	15°36'27"	14°16'05"	28°20'19"	16°23'33"	43°51'54"	26°11'59"	30°48'02"	46°18'11"	37°37'09"	12°45'22"	6°59'19"	121°25'17"	
Radius	15,000	15,000	12,000	12,000	20,000	100,000	100,000	175,000	130,000	75,000	75,000	98,742	15,000	15,000	25,000	100,000	100,000	15,000	
Tangent	5.168	8.140	12.487	8.590	12.818	13.135	13.705	21.903	32.821	10.803	30.199	22.978	4.132	6.414	8.515	11.178	6.106	26.741	
Length	9.953	14.196	19.237	14.911	22.799	26.120	27.240	43.580	64.298	21.458	45.152	8.064	12.122	16.414	22.264	12.197	12.197	81.788	
External	0.865	2.066	5.318	2.758	3.755	0.859	0.935	1.365	4.079	0.774	5.852	2.638	0.559	1.314	1.410	0.623	0.186	15.661	
P.C.	0+000.000	0+014.332	0+139.593	0+342.925	0+474.609	0+637.780	0+690.075	-	-	-	1+011.952	1+087.683	1+201.579	1+234.196	1+266.841	1+299.527	-	1+356.287	
P.C.C.	-	-	-	-	-	-	0+717.315	0+717.315	0+760.895	-	-	-	-	-	-	-	-	-	-
P.C.C.	-	-	-	-	-	-	-	-	0+760.895	-	-	-	-	-	-	-	-	-	-
P.R.C.	-	-	-	-	-	-	-	-	0+825.193	0+825.193	-	-	-	-	-	1+321.791	1+321.791	-	
P.T.	0+009.953	0+029.248	0+158.920	0+357.836	0+497.407	0+663.900	-	-	-	0+846.651	1+069.371	1+132.835	1+209.642	1+246.318	1+283.255	-	1+333.989	1+388.075	

MATCHLINE STATION EQUATION  
 STA. 30+222.229 (BACK)  
 STA. 1+388.075 (AHEAD)

SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

SCALE:	
Hor. = 1:1000	
DRAWN BY:	MS
CHECKED BY:	JWH
DATE:	DECEMBER 12, 2011

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FAIRGROUNDS PLAN 0+000 TO 1+388.075  
 PECATONICA PRAIRIE PATH  
 WINNEBAGO COUNTY HIGHWAY DEPARTMENT SECTION 94-00267-00-BT  
 FILE:H:\10-042 WINN CO PEC PATH\DESIGN\DRAWINGS\10-042 PP FAIRGROUNDS.DWG  
 JOB:04-30-10-042

SHEET NO. 15 OF 107