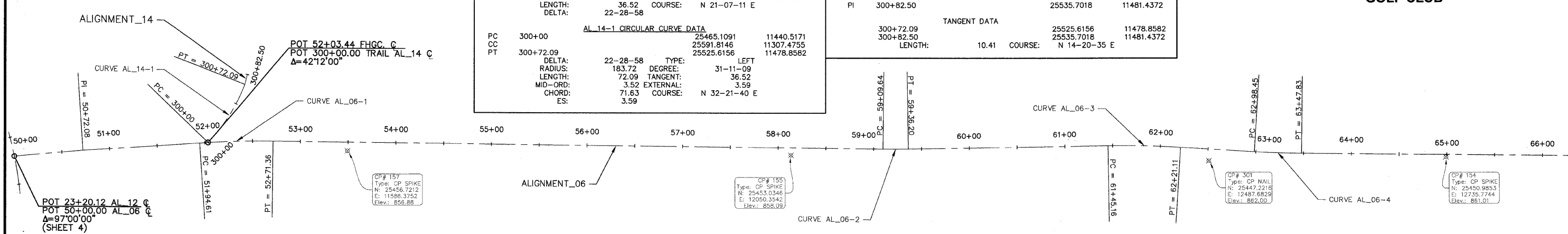


FOXFORD HILLS GOLF CLUB

HORIZONTAL ALIGNMENT STATION AND CURVE REPORT.
ALIGNMENT: ALIGNMENT_14
DESC: FOXFORD HILLS GOLF CLUB CONNECTION

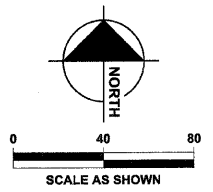
DESC.	STATION	SPIRAL/CURVE DATA	NORTHING	EASTING
PI	300+00	LENGTH: 36.52 DELTA: 22-28-58	COURSE: 25465.1091 N 43-36-10 E	11440.5171
PI	300+36.52	LENGTH: 36.52 DELTA: 22-28-58	COURSE: 25491.5521 N 21-07-11 E	11465.7007
AL 14-1 CIRCULAR CURVE DATA				
PC	300+00		25465.1091	11440.5171
CC			25591.8146	11307.4755
PT	300+72.09		25525.6156	11478.8582
DELTA:		22-28-58	TYPE: LEFT	
RADIUS:		183.72	DEGREE: 31-11-09	
LENGTH:		72.09	TANGENT: 36.52	
MID-ORD:		3.52	EXTERNAL: 3.59	
CHORD:		71.63	COURSE: N 32-21-40 E	
ES:		3.59		

PI	300+72.09	LENGTH: 10.41 DELTA: 6-46-36	COURSE: 25525.6156 N 14-20-35 E	11478.8582
PI	300+82.50		25535.7018	11481.4372
TANGENT DATA				
	300+72.09		25525.6156	11478.8582
	300+82.50	LENGTH: 10.41	COURSE: 25535.7018 N 14-20-35 E	11481.4372



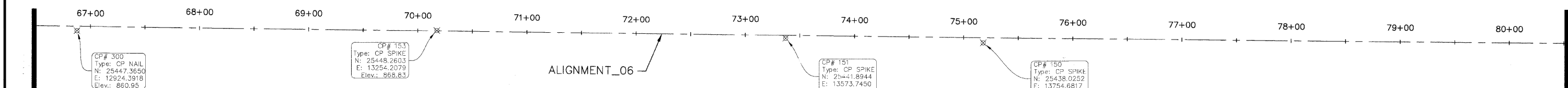
ALIGNMENT DATA LEGEND

- TRAIL CENTER LINE
- CC COMPOUND CURVE
- PC POINT OF CURVATURE
- PI POINT OF INTERSECTION
- PT POINT OF TANGENCY
- POT POINT OF TERMINATION



MATCHLINE - SEE THIS SHEET

FOXFORD HILLS GOLF CLUB



HORIZONTAL ALIGNMENT STATION AND CURVE REPORT.
ALIGNMENT: ALIGNMENT_06
DESC: BERM CORRIDOR

DESC.	STATION	SPIRAL/CURVE DATA	NORTHING	EASTING
PI	50+00	LENGTH: 72.08 DELTA: 1-19-32	COURSE: 25450.0169 N 84-53-19 E	11237.6894
PI	50+72.08	LENGTH: 180.93 DELTA: 1-19-32	COURSE: 25456.4385 N 86-12-51 E	11309.4818
TANGENT DATA				
	50+00		25450.0169	11237.6894
	50+72.08	LENGTH: 72.08	COURSE: 25456.4385 N 84-53-19 E	11309.4818
TANGENT DATA				
	50+72.08		25456.4385	11309.4818
	51+94.61	LENGTH: 122.53	COURSE: 25464.5289 N 86-12-51 E	11431.7488
PI	52+33.01	LENGTH: 689.95 DELTA: 4-23-51	COURSE: 25467.0639 S 89-23-18 E	11470.0595
TANGENT DATA				
	51+52.54		25461.7512	11389.7706
	51+94.61	LENGTH: 42.07	COURSE: 25464.5289 N 86-12-51 E	11431.7488

AL_06-1 CIRCULAR CURVE DATA

PC	51+94.61		25464.5289	11431.7488
CC			24466.7110	11497.7742
PT	52+71.36		25466.6540	11508.4517
DELTA:		04-23-51	TYPE: RIGHT	
RADIUS:		1000.00	DEGREE: 05-43-46	
LENGTH:		76.75	TANGENT: 38.39	
MID-ORD:		0.74	EXTERNAL: 0.74	
CHORD:		76.73	COURSE: N 88-24-47 E	
ES:		0.74		

TANGENT DATA

	59+22.92		25459.6969	12159.9697
	52+71.36	LENGTH: 260.24	COURSE: N 89-05-23 E	
	59+09.64	DELTA: 1-31-20		
TANGENT DATA				
	52+71.36		25466.6540	11508.4517
	59+09.64	LENGTH: 638.27	COURSE: S 89-23-18 E	12146.6865

AL_06-2 CIRCULAR CURVE DATA

PC	59+09.64		25459.8388	12146.6865
CC			26459.7818	12157.3641
PT	59+36.20		25459.9080	12173.2520
DELTA:		01-31-20	TYPE: LEFT	
RADIUS:		1000.00	DEGREE: 05-43-46	
LENGTH:		26.57	TANGENT: 13.28	
MID-ORD:		0.09	EXTERNAL: 0.09	
CHORD:		26.57	COURSE: N 89-51-03 E	
ES:		0.09		

TANGENT DATA

	61+83.15		25463.8315	12420.1729
	61+83.15	LENGTH: 140.03	COURSE: S 86-33-31 E	
		DELTA: 4-21-07		

TANGENT DATA

	59+36.20		25459.9080	12173.2520
	61+45.16	LENGTH: 208.96	COURSE: 25463.2279 N 89-05-23 E	12382.1827

AL_06-3 CIRCULAR CURVE DATA

PC	61+45.16		25463.2279	12382.1827
CC			24463.3541	12398.0706
PT	62+21.11		25461.5508	12458.0994
DELTA:		04-21-07	TYPE: RIGHT	
RADIUS:		1000.00	DEGREE: 05-43-46	
LENGTH:		75.95	TANGENT: 38.00	
MID-ORD:		0.72	EXTERNAL: 0.72	
CHORD:		75.94	COURSE: S 88-44-04 E	
ES:		0.72		

TANGENT DATA

	63+23.14		25455.4259	12559.9469
	63+23.14	LENGTH: 1759.77	COURSE: S 89-23-18 E	
		DELTA: 2-49-47		

TANGENT DATA

	62+21.11		25461.5508	12458.0994
	62+98.45	LENGTH: 77.33	COURSE: 25456.9086 S 86-33-31 E	12535.2928

TANGENT DATA

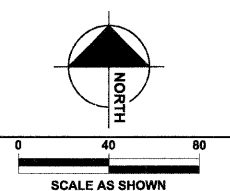
	59+36.20		25459.9080	12173.2520
	61+45.16		25463.2279	12382.1827

AL_06-4 CIRCULAR CURVE DATA

PC	62+98.45		25456.9086	12535.2928
CC			26455.1052	12595.3216
PT	63+47.83		25455.1622	12584.6441
DELTA:		02-49-47	TYPE: LEFT	
RADIUS:		1000.00	DEGREE: 05-43-46	
LENGTH:		49.39	TANGENT: 24.70	
MID-ORD:		0.30	EXTERNAL: 0.30	
CHORD:		49.38	COURSE: S 87-58-24 E	
ES:		0.30		

TANGENT DATA

	80+82.91		25436.6358	14319.6187
	63+47.83	LENGTH: 1735.07	COURSE: 25455.1622 S 89-23-18 E	12584.6441
	80+82.91		25436.6358	14319.6187



MATCHLINE - SEE SHEET 7

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DESIGNED	JWH	REVISED	
DRAWN	LES	REVISED	
CHECKED	JMM	REVISED	
DATE	10/02/2009	REVISED	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CARY PARK DISTRICT
CARY COMMUNITY TRAIL**

**ALIGNMENT DATA
STA. 50+00 TO STA. 66+50
STA. 66+50 TO STA. 80+50
STA. 300+00 TO STA. 300+82.50**

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-P4001-00-BR	MCHENRY	64	6
FED. ROAD DIST. NO. 1	ILLINOIS	CONTRACT NO. 63333	

