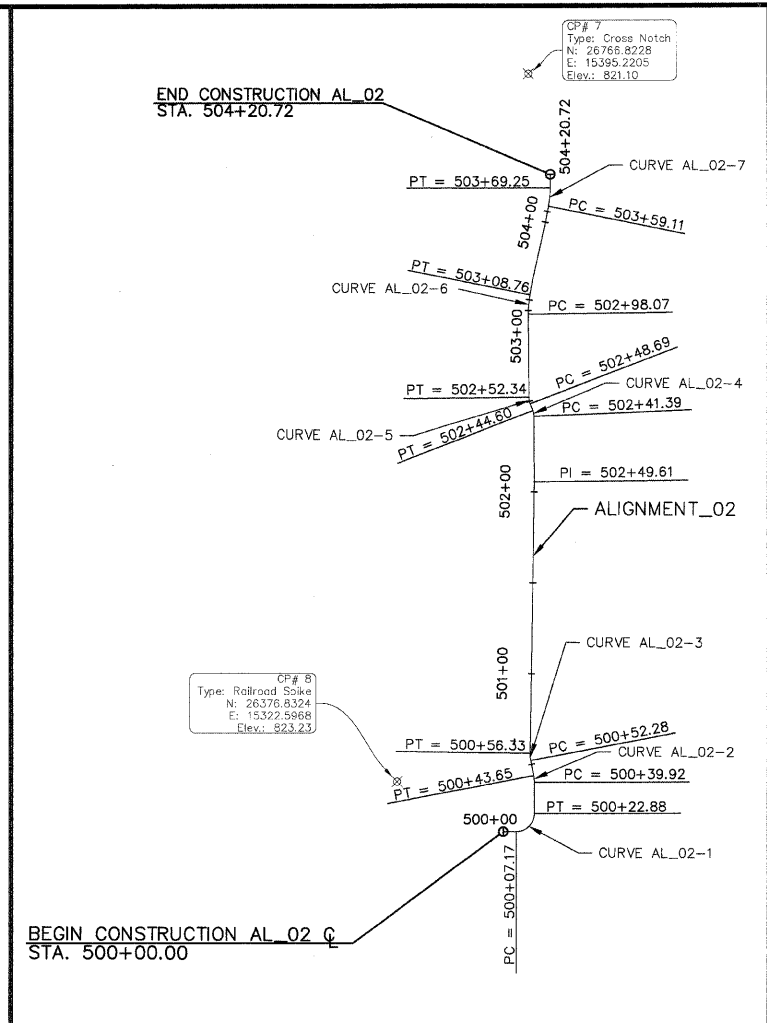
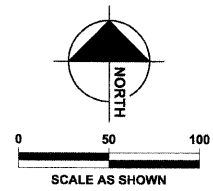
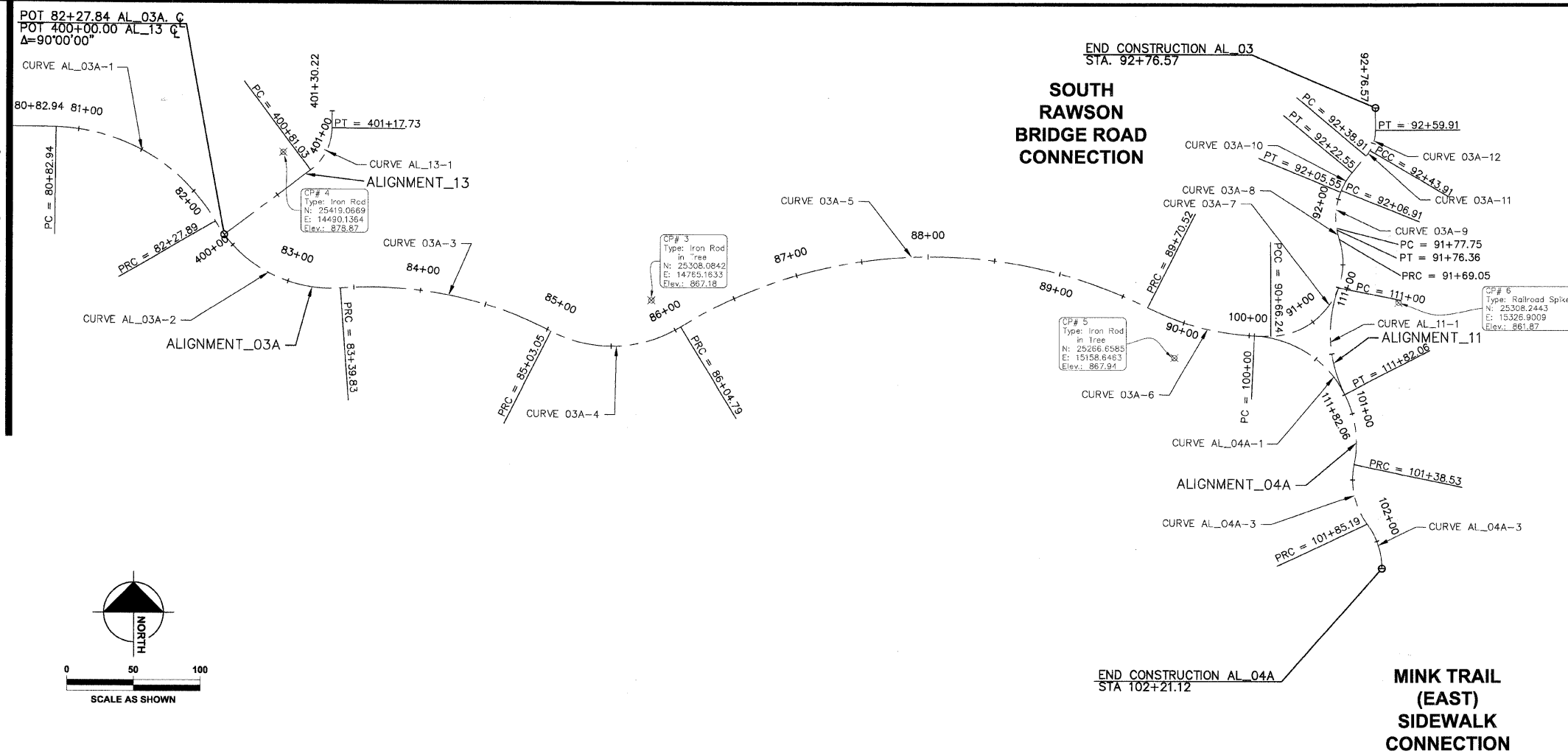


MATCHLINE - SEE SHEET 6



HORIZONTAL ALIGNMENT STATION AND CURVE REPORT.
ALIGNMENT: ALIGNMENT_13
DESC: NEW CASTLE DRIVE CONNECTION

DESC.	STATION	SPIRAL/CURVE DATA	NORTHING	EASTING
PI	400+00	LENGTH: 100.78 COURSE: N 53-01-07 E	25356.7339	14445.9449
PI	401+00.78	LENGTH: 32.25 COURSE: N 00-27-00 E DELTA: 52-34-06	25417.3595	14526.4520
TANGENT DATA				
PC	400+81.03	LENGTH: 81.03 COURSE: N 53-01-07 E	25356.7339	14445.9449
CC	400+81.03	LENGTH: 81.03 COURSE: N 53-01-07 E	25405.4755	14510.6707
PT	401+17.73	LENGTH: 81.03 COURSE: N 53-01-07 E	25437.4287	14486.6084
AL_13-1 CIRCULAR CURVE DATA				
PC	400+81.03	DELTA: 52-34-06 TYPE: LEFT	25405.4755	14510.6707
CC	401+17.73	RADIUS: 40.00 DEGREE: 143-14-22	25437.4287	14486.6084
PT	401+17.73	LENGTH: 36.70 TANGENT: 19.76	25437.1144	14526.6072
		MID-ORD: 4.14 EXTERNAL: 4.61		
		CHORD: 35.43 COURSE: N 26-44-04 E		
		ES: 4.61		
PI	401+30.22	LENGTH: 12.49 COURSE: N 00-27-00 E	25449.6087	14526.7054
TANGENT DATA				
	401+17.73	LENGTH: 12.49 COURSE: N 00-27-00 E	25437.1144	14526.6072
	401+30.22	LENGTH: 12.49 COURSE: N 00-27-00 E	25449.6087	14526.7054

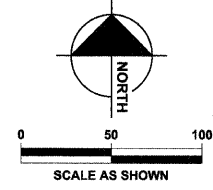
HORIZONTAL ALIGNMENT STATION AND CURVE REPORT.
ALIGNMENT: ALIGNMENT_11
DESC: ALIGNMENT 03 / 04 CONNECTOR

DESC.	STATION	SPIRAL/CURVE DATA	NORTHING	EASTING
PI	111+00	LENGTH: 43.50 COURSE: S 20-04-51 W	25319.4190	15281.8516
PI	111+43.50	LENGTH: 43.50 COURSE: S 26-56-03 E DELTA: 47-00-54	25278.5664	15266.9170
AL_11A-1 CIRCULAR CURVE DATA				
PC	111+00	DELTA: 47-00-54 TYPE: LEFT	25319.4190	15281.8516
CC	111+82.06	RADIUS: 100.00 DEGREE: 57-17-45	25285.0843	15375.7724
PT	111+82.06	LENGTH: 82.06 TANGENT: 43.50	25239.7878	15286.6196
		MID-ORD: 8.30 EXTERNAL: 9.05		
		CHORD: 79.77 COURSE: S 03-25-36 E		
		ES: 9.05		
PI	111+82.06	LENGTH: 43.50 COURSE: S 26-56-03 E	25278.5664	15266.9170

SEE SHEET 08 FOR ADDITIONAL ALIGNMENT DATA

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



This document, together with the complete set of plans, is to be used only for the specific project and site for which it was prepared. It is not to be used for any other project or site. The user of this document is responsible for obtaining all necessary permits and approvals. The user of this document is also responsible for obtaining all necessary insurance. The user of this document is also responsible for obtaining all necessary approvals. The user of this document is also responsible for obtaining all necessary approvals.

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. 80+50 TO 92+76.57
 STA. 100+00 TO 102+21.12
 STA. 111+00 TO 111+82.06
 STA. 400+00 TO STA. 401+30.22; STA. 500+00 TO 504+20.72

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-P4001-00-BR	MCHENRY	64	7
FED. ROAD DIST. NO. 1	ILLINOIS	CONTRACT NO. 63333	