

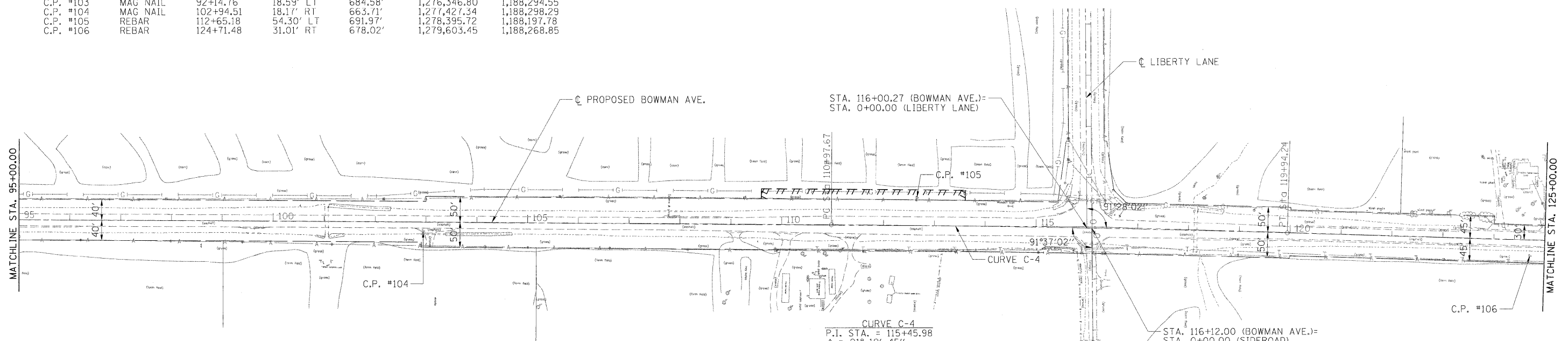
**CURVE C-3**

P.I. STA. = 89+17.00  
 $\Delta = 03^\circ 14' 11''$   
 $D = 00^\circ 18' 32''$   
 $R = 18,548.020'$   
 $T = 523.990'$   
 $L = 1,047.701'$   
 $E = 7.4'$   
P.C. STA. = 83+93.01  
P.T. STA. = 94+40.71

POINT	NORTHING	EASTING
P.I.	1,276,049.608	1,188,320.474
P.C.	1,275,527.545	1,188,365.365
P.T.	1,276,573.374	1,188,305.129
C.C.	1,277,116.554	1,206,845.194

**CONTROL POINTS**

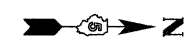
POINT	DESCRIPTION	STATION	OFFSET	ELEVATION	NORTHING	EASTING
C.P. #101	MAG NAIL	70+68.47	16.79' RT	699.77'	1,274,209.32	1,188,495.56
C.P. #102	MAG NAIL	80+04.92	17.76' RT	674.11'	1,275,142.40	1,188,416.31
C.P. #103	MAG NAIL	92+14.76	18.59' LT	684.58'	1,276,346.80	1,188,294.55
C.P. #104	MAG NAIL	102+94.51	18.17' RT	663.71'	1,277,427.34	1,188,298.29
C.P. #105	REBAR	112+65.18	54.30' LT	691.97'	1,278,395.72	1,188,197.78
C.P. #106	REBAR	124+71.48	31.01' RT	678.02'	1,279,603.45	1,188,268.85



**CURVE C-4**

P.I. STA. = 115+45.98  
 $\Delta = 01^\circ 19' 45''$   
 $D = 00^\circ 08' 54''$   
 $R = 38,648.194$   
 $T = 448.305'$   
 $L = 896.570'$   
 $E = 2.600'$   
P.C. STA. = 110+97.67  
P.T. STA. = 119+94.24

POINT	NORTHING	EASTING
P.I.	1,278,677.741	1,188,243.476
P.C.	1,278,229.628	1,188,256.605
P.T.	1,279,126.038	1,188,240.746
C.C.	1,279,361.444	1,226,888.223



USER NAME = Johns0944 DESIGNED - m.heyen DRAWN - r.johnson PLOT SCALE = 100.0000' / in. PLOT DATE = 04/14/2010	DESIGNED - m.heyen CHECKED - m.heyen DATE - 3/26/2010	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		GEOMETRIC CONTROL SHEET		F.A.S. RTE. 500 SECTION 09-00334-01-PV COUNTY VERMILION JOB NO. C-95-330-10 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	TOTAL SHEETS	SHEET NO.
								69	16

SCALE: 1"=100' SHEET NO. OF SHEETS STA. TO STA.