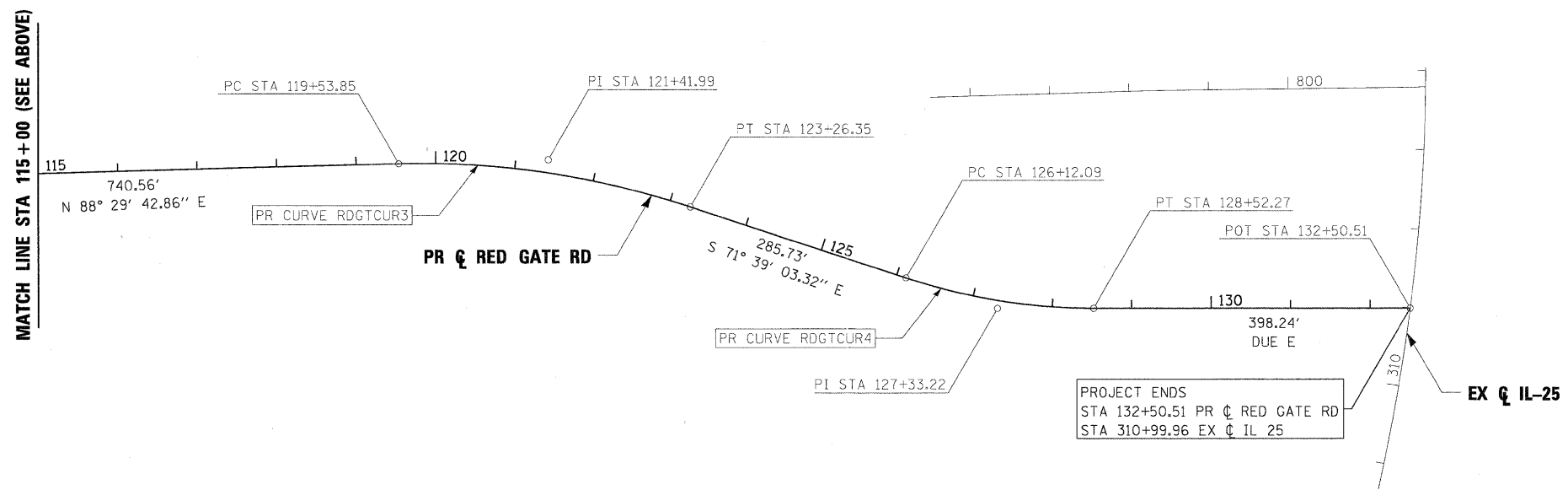


COORDINATE DATA			
STATION	NORTHING	EASTING	REMARKS
91+00.00	1,924,669.16	987,738.99	POT PR & RED GATE RD
95+51.80	1,924,675.27	988,190.75	POT PR & RED GATE RD
101+48.21	1,924,683.34	988,787.11	PC PR CURVE RDGTCUR1
103+61.59	1,924,686.23	989,000.46	PI PR CURVE RDGTCUR1
105+56.25	1,924,547.36	989,162.46	PT PR CURVE RDGTCUR1
107+90.72	1,924,394.77	989,340.48	PC PR CURVE RDGTCUR2
110+12.06	1,924,250.72	989,508.53	PI PR CURVE RDGTCUR2
112+13.29	1,924,256.53	989,729.79	PT PR CURVE RDGTCUR2
119+53.85	1,924,275.98	990,470.10	PC PR CURVE RDGTCUR3
121+41.99	1,924,280.92	990,658.17	PI PR CURVE RDGTCUR3
123+26.35	1,924,221.69	990,836.74	PT PR CURVE RDGTCUR3
126+12.09	1,924,131.74	991,107.95	PC PR CURVE RDGTCUR4
127+33.22	1,924,093.61	991,222.92	PI PR CURVE RDGTCUR4
128+52.27	1,924,093.61	991,344.05	PT PR CURVE RDGTCUR4
132+50.51	1,924,093.61	991,742.29	POT PR & RED GATE RD/EX & IL 25



PR CURVE RDGTCUR1
 PI STA = 103+61.59
 $\Delta = 41^\circ 22' 41''$ (RT)
 R = 565.00'
 T = 213.37'
 L = 408.03'
 E = 38.95'
 e = 3.00%
 TR = 66.00'
 SE RUN = 98.00'
 PC STA = 101+48.21
 PT STA = 105+56.25

PR CURVE RDGTCUR2
 PI STA = 110+12.06
 $\Delta = 42^\circ 06' 27''$ (LT)
 R = 575.00'
 T = 221.34'
 L = 422.58'
 E = 41.13'
 e = 2.5%
 TR = 66.00'
 SE RUN = 82.00'
 PC STA = 107+90.72
 PT STA = 112+13.29

PR CURVE RDGTCUR3
 PI STA = 121+41.99
 $\Delta = 19^\circ 51' 14''$ (RT)
 R = 1,075.00'
 T = 188.14'
 L = 372.50'
 E = 16.34'
 e = NC
 TR = N/A
 SE RUN = N/A
 PC STA = 119+53.85
 PT STA = 123+26.35

PR CURVE RDGTCUR4
 PI STA = 127+33.22
 $\Delta = 18^\circ 20' 57''$ (LT)
 R = 750.00'
 T = 121.13'
 L = 240.19'
 E = 9.72'
 e = 2.0%
 TR = 66.00'
 SE RUN = 66.00'
 PC STA = 126+12.09
 PT STA = 128+52.27

PLOT SCALE: 1/8"=100' FILE NAME: ... USER NAME: ... PLOT DATE: 11/9/2011

FILE NAME =	DESIGNED - MAC	REVISED -
... \p\p\in-ABC-shr-A\ign-01.dgn	DRAWN - TMB	REVISED -
USER NAME = tblank	CHECKED - RMT	REVISED -
PLOT DATE = 11/9/2011	DATE - 10/23/2011	REVISED -



CITY OF ST. CHARLES

ALIGNMENT AND BENCHMARKS

SCALE: 1"=100' SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	04-00092-00-BR	KANE	440	37
CONTRACT NO. 63650				
ILLINOIS FED. AID PROJECT				