

PROP. CURVE C-07
 PI STA. = 97+54.74
 $\Delta = 9^\circ 21' 11''$ (RT)
 D = 5° 32' 45"
 R = 1,033.15'
 T = 84.51'
 L = 168.65'
 E = 3.45'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 96+70.22
 N 669,990.9000
 E 2,343,721.7320
 P.T. STA. = 98+38.87
 N 670,052.2268
 E 2,343,564.8253

PROP. CURVE BYP-03
 PI STA. = 105+20.42
 $\Delta = 2^\circ 55' 40''$ (LT)
 D = 4° 57' 25"
 R = 1,155.88'
 T = 29.54'
 L = 59.06'
 E = 0.38'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 104+90.88
 N 669,896.7104
 E 2,344,064.9018
 P.T. STA. = 105+49.95
 N 669,919.7414
 E 2,344,010.5218

PROP. CURVE BYP-02
 PI STA. = 103+72.01
 $\Delta = 48^\circ 31' 59''$ (RT)
 D = 19° 05' 55"
 R = 300.00'
 T = 135.24'
 L = 254.12'
 E = 29.08'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 102+36.77
 N 669,896.0611
 E 2,344,311.4906
 P.T. STA. = 104+90.88
 N 669,896.7104
 E 2,344,064.9018

PROP. CURVE BYP-01
 PI STA. = 101+74.95
 $\Delta = 97^\circ 16' 50''$ (RT)
 D = 52° 05' 13"
 R = 110.00'
 T = 124.95'
 L = 186.77'
 E = 56.47'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 100+50.00
 N 670,053.7803
 E 2,344,360.3927
 P.T. STA. = 102+36.77
 N 669,896.0611
 E 2,344,311.4906

PROP. CURVE C-05
 PI STA. = 41+83.37
 $\Delta = 33^\circ 17' 50''$ (LT)
 D = 22° 55' 06"
 R = 250.00'
 T = 74.76'
 L = 145.29'
 E = 10.94'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 41+08.61
 N 669,896.6843
 E 2,344,429.3373
 P.T. STA. = 42+53.89
 N 670,035.2049
 E 2,344,392.8287

IL 158 STA 5+37.78
 IL 15 WB EXIT RAMP STA 10+00.00
 IL 13/158 STA 20+00.00
 CENTREVILLE AVE STA 30+00.00
 IL 13 STA 40+00.00

PROP. CURVE C-02
 PI STA. = 21+95.31
 $\Delta = 23^\circ 21' 35''$ (RT)
 D = 22° 55' 06"
 R = 250.00'
 T = 51.68'
 L = 101.93'
 E = 5.29'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 21+43.63
 N 669,728.0701
 E 2,344,556.2301
 P.T. STA. = 22+45.55
 N 669,668.0006
 E 2,344,637.7001

PROP. CURVE C-03
 PI STA. = 23+99.11
 $\Delta = 16^\circ 38' 58''$ (LT)
 D = 5° 27' 35"
 R = 1,049.43'
 T = 153.56'
 L = 304.95'
 E = 11.18'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 22+45.55
 N 669,668.0006
 E 2,344,637.7001
 P.T. STA. = 25+50.50
 N 669,473.6595
 E 2,344,871.3097

IL 158/CENTREVILLE AVE
 (BETWEEN ROUNDABOUTS) STA 0+00.00
 IL 158/CENTREVILLE AVE STA 50+00.00
 WHISKEY RD STA 60+00.00
 IL 15 EB ENTRANCE RAMP STA 70+00.00
 IL 15 EB EXIT RAMP STA 80+00.00

PROP. CURVE C-06
 PI STA. = 93+47.59
 $\Delta = 11^\circ 30' 25''$ (LT)
 D = 5° 01' 35"
 R = 1,139.88'
 T = 114.85'
 L = 228.93'
 E = 5.77'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 92+32.74
 N 669,845.5980
 E 2,344,133.1680
 P.T. STA. = 94+61.67
 N 669,933.6940
 E 2,343,922.2860

PROP. CURVE C-08
 PI STA. = 71+70.27
 $\Delta = 22^\circ 02' 39''$ (LT)
 D = 6° 33' 15"
 R = 874.19'
 T = 170.27'
 L = 336.34'
 E = 16.43'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 70+00.00
 N 669,512.1003
 E 2,343,964.2410
 P.T. STA. = 73+36.34
 N 669,374.9596
 E 2,344,269.0811

PROP. CURVE C-09
 PI STA. = 50+35.08
 $\Delta = 7^\circ 46' 55''$ (RT)
 D = 11° 06' 30"
 R = 515.79'
 T = 35.08'
 L = 70.05'
 E = 1.19'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 50+00.00
 N 669,512.1003
 E 2,343,964.2410
 P.T. STA. = 50+70.05
 N = 669,471.6699
 E 2,343,907.0976

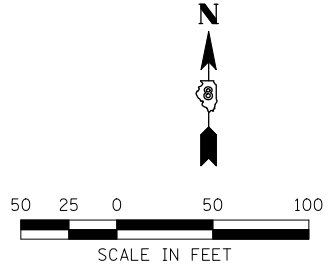
PROP. CURVE C-10
 PI STA. = 61+20.22
 $\Delta = 51^\circ 37' 02''$ (LT)
 D = 52° 05' 13"
 R = 110.00'
 T = 53.20'
 L = 99.10'
 E = 12.19'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 60+67.02
 N 669,445.1352
 E 2,343,966.9247
 P.T. STA. = 61+66.12
 N 669,360.6474
 E 2,344,012.0437

PROP. CURVE C-01
 PI STA. = 11+46.33
 $\Delta = 45^\circ 52' 06''$ (LT)
 D = 52° 05' 13"
 R = 110.00'
 T = 46.54'
 L = 88.06'
 E = 9.44'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 10+99.79
 N 669,689.8328
 E 2,344,442.9257
 P.T. STA. = 11+87.85
 N 669,617.8008
 E 2,344,489.4092

BENCHMARK #4
 CUT "X" ON NORTH BOLT ON CONCRETE FOUNDATION OF LIGHT POLE IN EAST CORNER OF ABANDONED PARKING LOT ON THE WEST CORNER OF THE INTERSECTION OF IL-158 AND IL-13, DIAGONALLY ACROSS FROM QUIK-TRIP. FROM IDOT JOB#P98-132-00, MEASURED ELEV=504.64'

BENCHMARK #8
 CUT "X" ON EAST HEXBOLT ON TOP FLANGE OF FIRE HYDRANT ON NORTHWEST SIDE OF IL-158, IN FRONT OF "MOBIL OIL" BRICK OFFICE BUILDING, ACROSS FROM ALBERT'S/CONVENTION CENTER. MEASURED ELEV=507.264'

BENCHMARK #9
 RR SPIKE IN NORTHWEST SIDE OF POWER POLE ON THE EAST CORNER OF IL-158 & WHISKEY RD, JUST SOUTHWEST OF IL-15, MEASURED ELEV=490.265'



LAST SAVED = 2/20/2012 9:54:14 AM
 PEN TABLE = V8-HALF.tbl
 PLOT DRIVER = TR-18pdf-Block-Half.plt

| | | | |
|---|-------------------------|------------|-----------|
| FILE NAME = | USER NAME = beriechmann | DESIGNED - | REVISED - |
| 1:\0906600\0906603\cad\t\plans\006-D876006-Sht-ATB-01.dgn | | DRAWN - | REVISED - |
| PLOT SCALE = 100.0000' / IN. | | CHECKED - | REVISED - |
| PLOT DATE = 3/20/2012 4:10:13 PM | | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 50' SHEET NO. 1 OF 2 SHEETS STA. TO STA.

| | | | | |
|---------------------------|---------|-----------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ① | 135-N | ST. CLAIR | 206 | 37 |
| CONTRACT NO. 76D06 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |