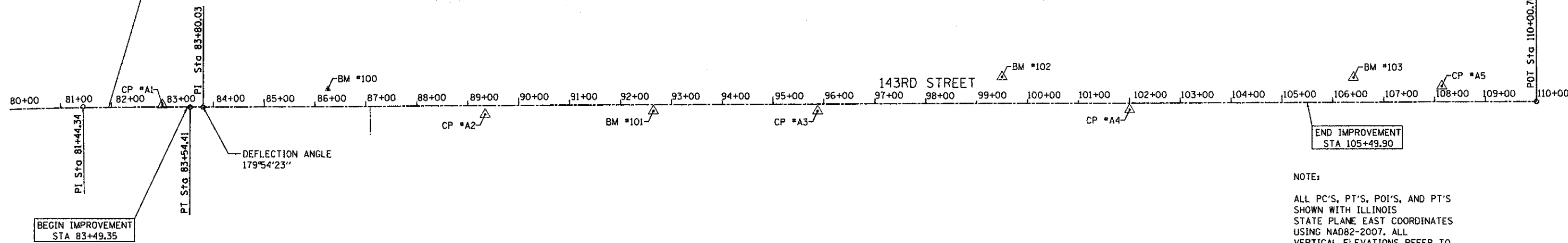
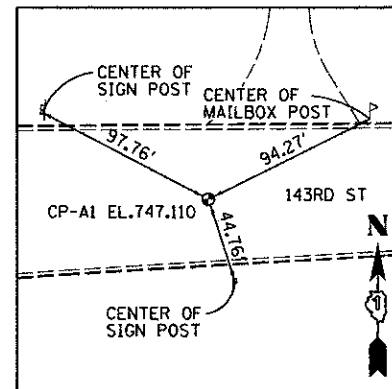


PROP. CURVE ALIGNMENT 02
 PI STA. = 81+44.34
 $\Delta = 2^\circ 06' 03''$ (RT)
 $D = 0^\circ 30' 00''$
 $R = 11,459.13'$
 $T = 210.11'$
 $L = 420.18'$
 $E = 1.93'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 79+34.23
 P.T. STA. = 83+54.41

ALIGNMENT COORDINATES - 143RD STREET			
	STATION	NORTH	EAST
PI	81+44.34	1806964.64	1072889.50
PT	83+54.41	1806970.73	1073099.53
PI	83+80.03	1806971.47	1073125.14
POT	110+00.70	1807068.47	1075744.02



NOTE:
 ALL PC'S, PT'S, POI'S, AND PT'S SHOWN WITH ILLINOIS STATE PLANE EAST COORDINATES USING NAD82-2007. ALL VERTICAL ELEVATIONS REFER TO NAVD88.



CONTROL POINT #A1

SET MAG NAIL IN THE C OF PAINTED MEDIAN OF 143RD STREET OPPOSITE THE WESTERLY EDGE OF THE ENTRANCE TO RESIDENCE #16030

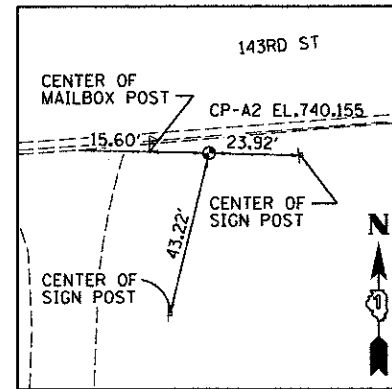
STA. 82+99.71, 04.35' LT
 N 1806973.369
 E 1073044.725
 ELEV. 747.110

BENCHMARK #100

ELEV. 740.972

CUT SQUARE ON NORTHERLY BACK OF CURB OF 143RD STREET AT MAILBOX OF RESIDENCE #15936

STA. 86+25.40, 34.54' LT
 N 1807015.071
 E 1073369.065



CONTROL POINT #A2

SET 3/4" IRON ROD ±4' SOUTH OF SOUTHERLY BACK OF CURB OF 143RD STREET, ±35' EAST OF THE C DRIVEWAY TO RESIDENCE #15907

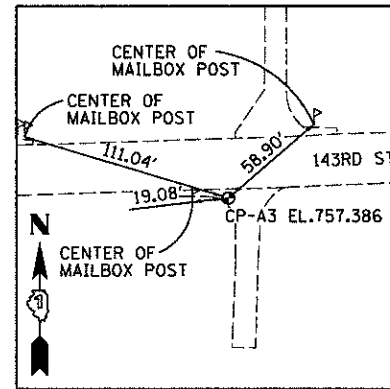
STA. 89+34.14, 17.55' RT
 N 1806974.448
 E 1073679.518
 ELEV. 740.155

BENCHMARK #101

ELEV. 748.260

SET 5/8" IRON ROD WITH CAP ±2' SOUTH OF THE SOUTHERLY EDGE OF PAVEMENT OF 143RD STREET, ±185' WEST OF THE C OF THE ENTRANCE TO RESIDENCE #15824 (GATED)

STA. 92+64.56, 12.26' RT
 N 1806991.962
 E 1074009.518



CONTROL POINT #A3

SET MAG NAIL ±18' SOUTH OF THE C OF 143RD STREET, ±10' WEST OF THE C OF THE ENTRANCE TO RESIDENCE #15821

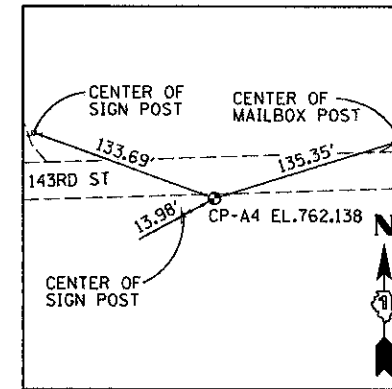
STA. 95+87.74, 13.88' RT
 N 1807002.303
 E 1074332.539
 ELEV. 757.386

BENCHMARK #102

ELEV. 760.585

FOUND RAILROAD SPIKE IN SOUTH FACE OF UTILITY POLE ON THE NORTH RIGHT-OF-WAY LINE OF 143RD STREET, OPPOSITE THE MAILBOX FOR RESIDENCE #15732

STA. 99+50.08, 51.90' LT
 N 1807081.444
 E 1074692.192



CONTROL POINT #A4

SET 3/4" IRON ROD WITH CAP ±2' SOUTH OF EDGE OF PAVEMENT OF 143RD STREET, ±150' WEST OF THE C OF THE ENTRANCE TO RESIDENCE # 15700

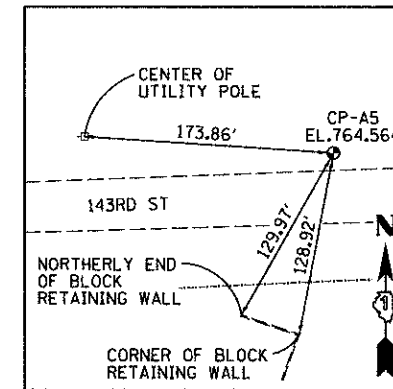
STA. 102+0.31, 13.10' RT
 N 1807025.760
 E 1074944.654
 ELEV. 762.138

BENCHMARK #103

ELEV. 764.275

SET RAILROAD SPIKE IN SOUTHERLY FACE OF THIRD UTILITY POLE WEST OF THE INTERSECTION OF STATE ST AND LEMONT RD, ON THE NORTH RIGHT-OF-WAY LINE OF 143RD STREET

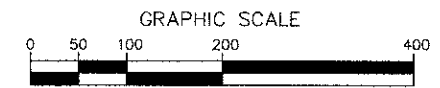
STA. 106+41.18, 48.76' LT
 N 1807103.892
 E 1075382.932



CONTROL POINT #A5

SET 3/4" IRON ROD WITH CAP ±30' NORTH OF THE C OF 143RD STREET, OPPOSITE THE SECOND UTILITY POLE WEST OF THE INTERSECTION OF STATE ST AND LEMONT RD

STA. 108+14.30, 30.99' LT
 N 1807092.542
 E 1075556.589
 ELEV. 764.564



SCALE: 1"=100'

FILE NAME : ...\\w111co-9185609-sh1014-ABT.dgn	DESIGNED - MC	REVISED -	 600 W. FULTON ST. CHICAGO, ILLINOIS 60611-1250 TEL: 312-466-9100 FAX: 312-566-1217 WEB: www.sepstein.com	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES AND BENCHMARKS SCALE: 1" = 100' SHEET NO. 1 OF 1 SHEETS STA. 80+00.00 TO STA. 110+00.00	F.A.U. RTE. 1600	SECTION 06-00169-14-FP	COUNTY WILL	TOTAL SHEETS 55	SHEET NO. 14
PLOT TIME : 5:49:25 PM	DRAWN - AP	REVISED -				CONTRACT NO. 63752				
PLOT DATE : 9/26/2012	CHECKED - GAO	REVISED -				ILLINOIS FED. AID PROJECT				
	DATE - 9/28/2012	REVISED -								