

**ALIGNMENT DATA**

104	N 860095.91 E 19103.34	106	N 861239.18 E 19115.88	108	N 861585.69 E 19132.24	110	N 862188.79 E 19129.44	112	N 862579.66 E 19113.25
105	N 861030.08 E 19109.05	107	N 861428.54 E 19127.11	109	N 861987.31 E 19134.67	111	N 862377.43 E 19118.50	113	N 862794.78 E 19114.55

**BENCHMARKS**

**BM #208 3955+33, 51 LT**  
 SQUARE "□" CUT IN SOUTHEAST CORNER OF HIGH TENSION TOWER BASE, WEST SIDE OF IL ROUTE 59, IN FRONT OF SPRINT / BACK TO BED STORE (#1076 IL ROUTE 59) ELEV. 702.94

**BM #209 3966+94, 155 RT**  
 SQUARE "□" CUT IN BASE OF SOUTHERN MOST LIGHT POLE IN PARKING LOT AT #1778 IL ROUTE 59 ELEV. 701.63

**BM #411 3958+37, 42 RT**  
 CROSS "+" ON TOP NORTH END OF HEADWALL, 50' NORTH OF CENTERLINE OF PHOENIX CLOSURES DRIVEWAY, EAST SIDE OF IL ROUTE 59 ELEV. 696.41

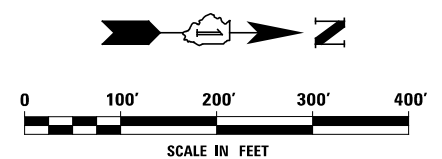
**BM #210 3972+51, 49 RT**  
 CROSS "+" FOUND WEST SIDE LIGHT POLE BASE, AT NORTH SIDE ENTRANCE OF DELTA SONIC CAR WASH ELEV. 703.95

PROP. CURVE PRIL59-1  
 PI STA. = 3957+38.84  
 $\Delta = 3^\circ 02' 36''$  (RT)  
 $D = 1^\circ 27' 16''$   
 $R = 3,939.05'$   
 $T = 104.64'$   
 $L = 209.23'$   
 $E = 1.39'$   
 P.C. STA. = 3956+34.20  
 P.T. STA. = 3958+43.43

PROP. CURVE PRIL59-2  
 PI STA. = 3961+11.77  
 $\Delta = 3^\circ 02' 50''$  (LT)  
 $D = 1^\circ 56' 16''$   
 $R = 2,956.67'$   
 $T = 78.64'$   
 $L = 157.25'$   
 $E = 1.05'$   
 P.C. STA. = 3960+33.13  
 P.T. STA. = 3961+90.37

PROP. CURVE PRIL59-3  
 PI STA. = 3966+92.83  
 $\Delta = 3^\circ 39' 58''$  (LT)  
 $D = 1^\circ 49' 07''$   
 $R = 3,150.48'$   
 $T = 100.83'$   
 $L = 201.59'$   
 $E = 1.61'$   
 P.C. STA. = 3965+92.00  
 P.T. STA. = 3967+93.59

PROP. CURVE PRIL59-4  
 PI STA. = 3970+83.74  
 $\Delta = 3^\circ 39' 58''$  (RT)  
 $D = 1^\circ 48' 43''$   
 $R = 3,162.19'$   
 $T = 101.20'$   
 $L = 202.33'$   
 $E = 1.62'$   
 P.C. STA. = 3969+82.54  
 P.T. STA. = 3971+84.87



USER NAME = *USER*	DESIGNED - DMS	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ALIGNMENT, BENCHMARKS, AND TIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN - KEA	REVISIONS -	338/IL 59			2011-035-I	DUPAGE	181	9	
PLOT SCALE = *SCALE*	CHECKED - PJO	REVISIONS -			CONTRACT NO. 60P41				
PLOT DATE = *DATE*	DATE - 03-22-2012	REVISIONS -			ILLINOIS FED. AID PROJECT				
				SCALE: AS SHOWN	SHEET NO. 1 OF 2 SHEETS	STA. 3947+00	TO STA. 3974+00		