



EXIST. CURVE E.176-2
 PI STA. = 259+25.40
 $\Delta = 40^\circ 20' 38''$ (LT)
 $D = 3^\circ 59' 14''$
 $R = 1,436.96'$
 $T = 527.90'$
 $L = 1,011.81'$
 $E = 93.90'$
 $e = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 253+97.50
 P.T. STA. = 264+09.31

EXIST. CURVE E.176-3
 PI STA. = 273+01.99
 $\Delta = 53^\circ 24' 12''$ (RT)
 $D = 5^\circ 14' 28''$
 $R = 1,093.22'$
 $T = 549.87'$
 $L = 1,018.95'$
 $E = 130.50'$
 $e = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 267+52.12
 P.T. STA. = 277+71.06

EXIST. CURVE E.176-1
 PI STA. = 241+10.82
 $\Delta = 26^\circ 26' 37''$ (RT)
 $D = 2^\circ 31' 07''$
 $R = 2,274.97'$
 $T = 534.50'$
 $L = 1,049.96'$
 $E = 61.95'$
 $e = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 235+76.32
 P.T. STA. = 246+26.28

IL. ROUTE 176			
PT#	STATION	NORTHING	EASTING
A20	POT STA. 193+44.78	2033182.0212	994225.6132
A21	POT STA. 220+23.62	2033207.6578	996904.3257
	PC STA. 235+76.32	2034382.1574	997919.9291
	PI STA. 241+10.82	2034786.4654	998269.5389
	PT STA. 246+26.28	2034992.7850	998762.6152
A25	POT STA. 250+87.23 (BK)= POT STA. 250+87.72 (AH)	2035170.7125	999187.8381
	PC STA. 253+97.50	2035290.2868	999473.6048
	PI STA. 259+25.40	2035494.0582	999960.5911
	PT STA. 264+09.31	2035964.6291	1000199.8428
	PC STA. 267+52.12	2036270.2101	1000355.2089
	PI STA. 273+01.99	2036760.3651	1000604.4178
	PT STA. 277+71.06	2036852.5082	1001146.5125
A23	POT STA. 289+69.81	2037053.3850	1002328.3083

CP# 3	N	2032084.0527	E	996885.5206
CP# 100	N	2035198.9293	E	999184.6737
CP# 103	N	2033266.8522	E	999468.2983
CP# 106	N	2033563.5930	E	999468.8694
CP# 107	N	2034235.7552	E	999494.9935
CP# 108	N	2035054.9375	E	999474.7179

SMITH ROAD			
PT#	STATION	NORTHING	EASTING
A104	POT STA. 100+00	2033107.0575	994515.4723
A105	POT STA. 122+01.02	2033107.0575	994515.4723

BENCHMARKS

- BM-A - RAILROAD SPIKE IN SOUTH FACE OF POLE AT NORTHWEST CORNER OF DRIVEWAY TO LIBERTY SELF STORAGE. ELEV. 908.77
- BM-B - RAILROAD SPIKE IN NORTH FACE OF POWER POLE AT SOUTHEAST CORNER OF IL. RTE. 176 AT SMITH RD. ELEV. 892.04