

PROP. CURVE W_WADCG-1
 PI STA. = 180+03.00
 $\Delta = 0^\circ 10' 19''$ (LT)
 $D = 2^\circ 51' 53''$
 $R = 2,000.00'$
 $T = 3.00'$
 $L = 6.00'$
 $E = 0.00'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 180+00.00
 P.T. STA. = 180+06.00

PROP. CURVE W_WADCG-3
 PI STA. = 181+76.58
 $\Delta = 77^\circ 20' 51''$ (RT)
 $D = 78^\circ 29' 10''$
 $R = 73.00'$
 $T = 58.43'$
 $L = 98.55'$
 $E = 20.50'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 181+18.15
 P.T. STA. = 182+16.70

PROP. CURVE W_WADCG-5
 PI STA. = 182+60.53
 $\Delta = 33^\circ 53' 12''$ (LT)
 $D = 74^\circ 24' 04''$
 $R = 77.01'$
 $T = 23.46'$
 $L = 45.55'$
 $E = 3.49'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 182+37.07
 P.T. STA. = 182+82.62

PROP. CURVE E_WADCG-1
 PI STA. = 281+56.56
 $\Delta = 12^\circ 30' 19''$ (RT)
 $D = 37^\circ 41' 41''$
 $R = 152.00'$
 $T = 16.65'$
 $L = 33.17'$
 $E = 0.91'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 281+39.91
 P.T. STA. = 281+73.08

PROP. CURVE E_WADCG-3
 PI STA. = 282+90.64
 $\Delta = 19^\circ 31' 46''$ (RT)
 $D = 22^\circ 44' 11''$
 $R = 252.00'$
 $T = 43.37'$
 $L = 85.89'$
 $E = 3.70'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 282+47.27
 P.T. STA. = 283+33.16

PROP. CURVE E_WADCG-5
 PI STA. = 283+44.86
 $\Delta = 39^\circ 18' 15''$ (LT)
 $D = 527^\circ 31' 13''$
 $R = 10.86'$
 $T = 3.88'$
 $L = 7.45'$
 $E = 0.67'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 283+40.98
 P.T. STA. = 283+48.43

PROP. CURVE W_WADCG-2
 PI STA. = 180+63.02
 $\Delta = 25^\circ 29' 58''$ (LT)
 $D = 22^\circ 44' 11''$
 $R = 252.00'$
 $T = 57.02'$
 $L = 112.15'$
 $E = 6.37'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 180+06.00
 P.T. STA. = 181+18.15

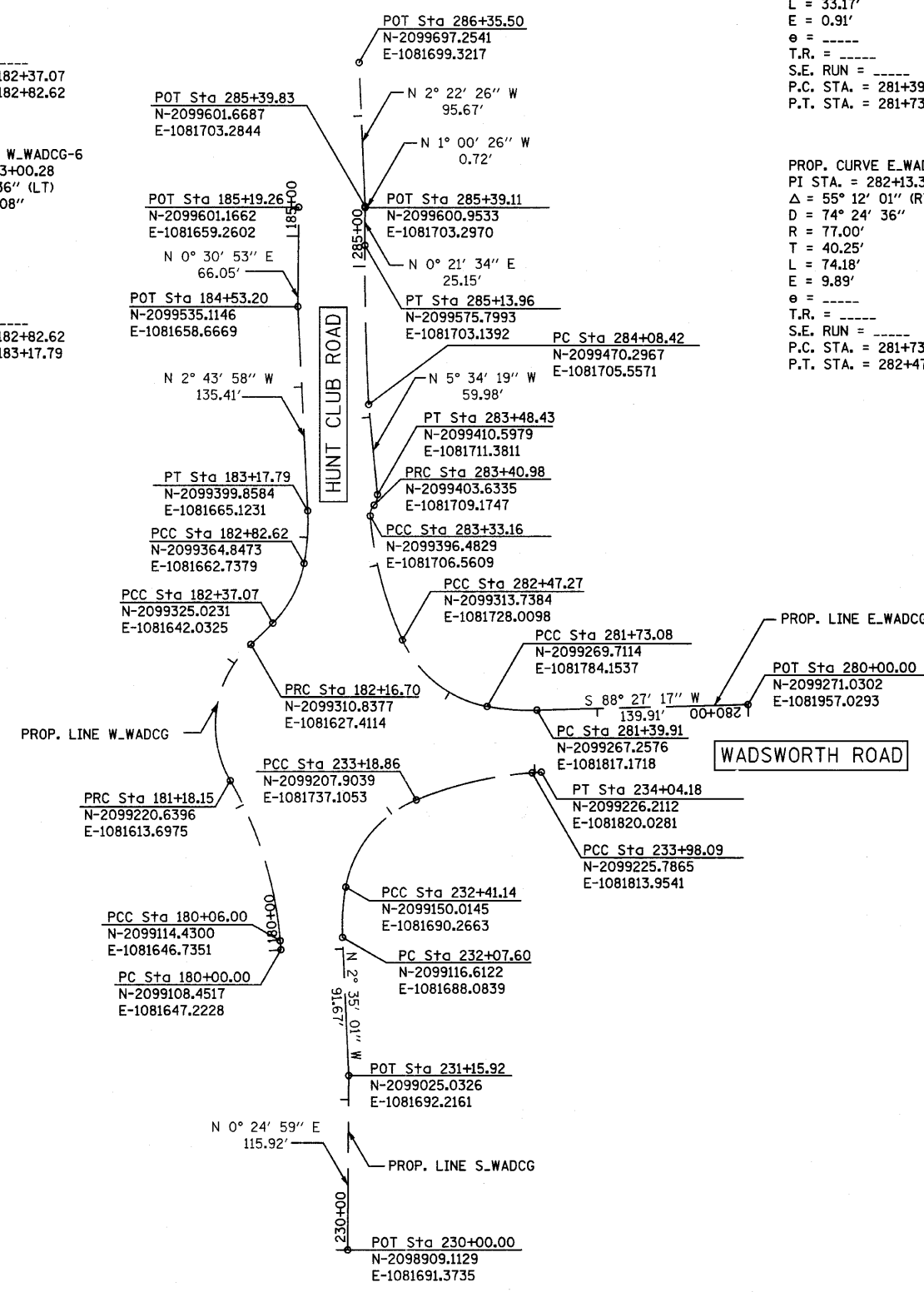
PROP. CURVE W_WADCG-4
 PI STA. = 182+26.89
 $\Delta = 2^\circ 54' 17''$ (LT)
 $D = 14^\circ 15' 24''$
 $R = 401.89'$
 $T = 10.19'$
 $L = 20.37'$
 $E = 0.13'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 182+16.70
 P.T. STA. = 182+37.07

PROP. CURVE W_WADCG-6
 PI STA. = 183+00.28
 $\Delta = 13^\circ 15' 36''$ (LT)
 $D = 37^\circ 42' 08''$
 $R = 151.97'$
 $T = 17.66'$
 $L = 35.17'$
 $E = 1.02'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 182+82.62
 P.T. STA. = 183+17.79

PROP. CURVE E_WADCG-2
 PI STA. = 282+13.34
 $\Delta = 55^\circ 12' 01''$ (RT)
 $D = 74^\circ 24' 36''$
 $R = 77.00'$
 $T = 40.25'$
 $L = 74.18'$
 $E = 9.89'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 281+73.08
 P.T. STA. = 282+47.27

PROP. CURVE E_WADCG-4
 PI STA. = 283+37.30
 $\Delta = 45^\circ 54' 38''$ (RT)
 $D = 587^\circ 01' 06''$
 $R = 77.00'$
 $T = 4.13'$
 $L = 7.82'$
 $E = 0.84'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 283+33.16
 P.T. STA. = 283+40.98

PROP. CURVE E_WADCG-6
 PI STA. = 284+61.20
 $\Delta = 3^\circ 01' 47''$ (RT)
 $D = 2^\circ 52' 14''$
 $R = 1,996.00'$
 $T = 52.78'$
 $L = 105.54'$
 $E = 0.70'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 284+08.42
 P.T. STA. = 285+13.96



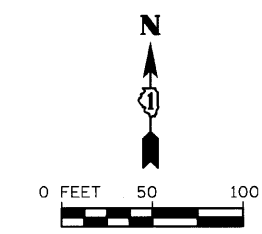
NOTE:
 ALIGNMENTS SHOWN REPRESENT WHERE THE ROUNDABOUT OUTER GUTTERS ABUTTING AGAINST THE HMA EDGE OF PAVEMENT.
 FUTURE DEVELOPMENTS AND IMPROVEMENTS IN THIS AREA SHOULD BE DESIGNED USING THE CENTERLINE STATIONING OF THE RIGHT-OF-WAY FOR MILLBURN ROAD, HUNT CLUB ROAD, AND WADSWORTH ROAD AS SHOWN ON DOCUMENT NUMBERS 502828, 502829, 502830, AND 515698.

PROP. CURVE S_WADCG-1
 PI STA. = 232+24.43
 $\Delta = 12^\circ 38' 36''$ (RT)
 $D = 37^\circ 41' 41''$
 $R = 152.00'$
 $T = 16.84'$
 $L = 33.54'$
 $E = 0.93'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 232+07.60
 P.T. STA. = 232+41.14

PROP. CURVE S_WADCG-3
 PI STA. = 233+58.80
 $\Delta = 18^\circ 00' 49''$ (RT)
 $D = 22^\circ 44' 11''$
 $R = 252.00'$
 $T = 39.94'$
 $L = 79.23'$
 $E = 3.15'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 233+18.86
 P.T. STA. = 233+98.09

PROP. CURVE S_WADCG-2
 PI STA. = 232+83.67
 $\Delta = 57^\circ 50' 02''$ (RT)
 $D = 74^\circ 24' 36''$
 $R = 77.00'$
 $T = 42.54'$
 $L = 77.72'$
 $E = 10.97'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 232+41.14
 P.T. STA. = 233+18.86

PROP. CURVE S_WADCG-4
 PI STA. = 234+01.13
 $\Delta = 0^\circ 11' 13''$ (RT)
 $D = 3^\circ 04' 19''$
 $R = 1,865.15'$
 $T = 3.04'$
 $L = 6.09'$
 $E = 0.00'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 233+98.09
 P.T. STA. = 234+04.18



FILE NAME = s:\p1\1980-1999\1982\mcoroa\Plan_Sheets\DI-ent-Alignment.dgn

	1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = sar-on	DESIGNED - MAG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENTS	F.A. RTE. 2661	SECTION 02-0076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 33	CONTRACT NO. 63457
	PLOT SCALE = 58.0000' / IN. PLOT DATE = 4/1/2012	CHECKED - RKK	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT								

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. N/A TO STA. N/A