

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
30	1,471,320.707	2,488,415.810	721.645	PROPCL	3385+71.95	17.22' LT	5/8" REBAR SET
32	1,471,312.693	2,488,274.713	746.838	PROPCL	3404+30.31	28.09' RT	5/8" REBAR SET 1' FROM NORTHWEST CORNER OF LANDSCAPING TIE
34	1,471,332.185	2,490,028.676	753.744	PROPCL	3421+84.69	21.62' RT	5/8" REBAR SET 8' FROM EDGE OF PAVEMENT
35	1,471,385.274	2,491,247.282	768.115	PROPCL	3434+03.82	17.55' LT	1/4" REBAR SET 6.5' NORTH OF CENTENNIAL DRIVE EDGE OF PAVEMENT

Beginning chain PROPCL description

Point PROPCL1 N 1,471,292.7687 E 2,485,844.2944 Sta 3380+00.00  
 Course from PROPCL1 to PROPCL2 N 88° 56' 47.35" E Dist 64.7454  
 Point PROPCL2 N 1,471,293.9591 E 2,485,909.0289 Sta 3380+64.75  
 Course from PROPCL2 to PC PROPCL-1 N 88° 56' 54.39" E Dist 71.9986

Curve Data  
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 Curve PROPCL-1  
 P.I. Station 3383+97.17 N 1,471,300.0599 E 2,486,241.4023  
 Delta = 0° 04' 15.80" (LT)  
 Degree = 0° 00' 49.11"  
 Tangent = 260.4308  
 Length = 520.8615  
 Radius = 420,000.0002  
 External = 0.0807  
 Long Chord = 520.8615  
 Mid. Ord. = 0.0807  
 P.C. Station 3381+36.74 N 1,471,295.2805 E 2,485,981.0153  
 P.T. Station 3386+57.61 N 1,471,305.1623 E 2,486,501.7831  
 C.C. N 1,891,224.5466 E 2,478,273.1241  
 Back = N 88° 56' 54.39" E  
 Ahead = N 88° 52' 38.59" E  
 Chord Bear = N 88° 54' 46.49" E  
 Course from PT PROPCL-1 to PC PROPCL-2 N 88° 52' 38.59" E Dist 817.7382

Curve Data  
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 Curve PROPCL-2  
 P.I. Station 3397+27.00 N 1,471,326.1140 E 2,487,570.9764  
 Delta = 0° 04' 19.54" (LT)  
 Degree = 0° 00' 51.57"  
 Tangent = 251.6603  
 Length = 503.3206  
 Radius = 399,999.9997  
 External = 0.0792  
 Long Chord = 503.3205  
 Mid. Ord. = 0.0792  
 P.C. Station 3394+75.34 N 1,471,321.1835 E 2,487,319.3643  
 P.T. Station 3399+78.66 N 1,471,331.3611 E 2,487,822.5820  
 C.C. N 1,871,244.4061 E 2,479,482.5463  
 Back = N 88° 52' 38.59" E  
 Ahead = N 88° 48' 19.05" E  
 Chord Bear = N 88° 50' 28.82" E  
 Course from PT PROPCL-2 to PC PROPCL-3 N 88° 48' 19.05" E Dist 498.5621

Curve Data  
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 Curve PROPCL-3  
 P.I. Station 3407+92.15 N 1,471,348.3224 E 2,488,635.8902  
 Delta = 1° 05' 36.70" (RT)  
 Degree = 0° 10' 25.04"  
 Tangent = 314.9230  
 Length = 629.8268  
 Radius = 33,000.0000  
 External = 1.5026  
 Long Chord = 629.8173  
 Mid. Ord. = 1.5026  
 P.C. Station 3404+77.23 N 1,471,341.7562 E 2,488,321.0357  
 P.T. Station 3411+07.05 N 1,471,348.8785 E 2,488,950.8127  
 C.C. N 1,438,348.9300 E 2,489,009.0886  
 Back = N 88° 48' 19.05" E  
 Ahead = N 89° 53' 55.75" E  
 Chord Bear = N 89° 21' 07.40" E  
 Course from PT PROPCL-3 to PC PROPCL-4 N 89° 53' 55.75" E Dist 474.6856

Curve Data  
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 Curve PROPCL-4  
 P.I. Station 3418+71.44 N 1,471,350.2278 E 2,489,715.1956  
 Delta = 0° 33' 11.81" (LT)  
 Degree = 0° 05' 43.77"  
 Tangent = 289.6986  
 Length = 579.3927  
 Radius = 60,000.0000  
 External = 0.6994  
 Long Chord = 579.3904  
 Mid. Ord. = 0.6994  
 P.C. Station 3415+81.74 N 1,471,349.7168 E 2,489,425.4975  
 P.T. Station 3421+61.13 N 1,471,353.5362 E 2,490,004.8753  
 C.C. N 1,531,349.6235 E 2,489,319.6649  
 Back = N 89° 53' 56.17" E  
 Ahead = N 89° 20' 44.37" E  
 Chord Bear = N 89° 37' 20.27" E  
 Course from PT PROPCL-4 to PC PROPCL-5 N 89° 20' 44.37" E Dist 1,271.3258

End Region 1  
 Equation: Sta 3434+32.46 (BK) = Sta 3434+32.71 (AH) -----

Curve Data  
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 Curve PROPCL-5  
 P.I. Station 3437+05.33 N 1,471,371.1680 E 2,491,548.7217  
 Delta = 44° 34' 58.83" (LT)  
 Degree = 8° 36' 57.26"  
 Tangent = 272.6212  
 Length = 517.4500  
 Radius = 665.0000  
 External = 53.7123  
 Long Chord = 504.4942  
 Mid. Ord. = 49.6981  
 P.C. Station 3434+32.71 N 1,471,368.0549 E 2,491,276.1182  
 P.T. Station 3439+50.16 N 1,471,564.7369 E 2,491,740.6940  
 C.C. N 1,472,033.0116 E 2,491,268.5247  
 Back = N 89° 20' 44.63" E  
 Ahead = N 44° 45' 45.80" E  
 Chord Bear = N 67° 03' 15.21" E  
 Ending chain PROPCL description

Beginning chain SCHOOL description  
 Point SCHOOL1 N 1,471,112.9610 E 2,488,570.3140 Sta 10+00.00  
 Course from SCHOOL1 to SCHOOL2 N 0° 06' 51.81" W Dist 233.0461  
 Point SCHOOL2 N 1,471,346.0066 E 2,488,569.8487 Sta 12+33.05  
 Ending chain SCHOOL description