



**BENCHMARK SUMMARY**

NAME	ELEVATION	STATION	DESCRIPTION
TBM # 1	1007.06	111+75.97, 13.78' RT	SET MAG NAIL SEX ALDEN ROAD + IL. RTE. 173
TBM # 2	959.94	121+21.86, 13.22' LT	SET 5/8" REBAR W/ YELLOW CAP W. SIDE OF ALDEN S. OF BRIDGE
TBM # 5	985.32	116+39.50, 14.27 RT	SET MAG NAIL IN STREET IN FRONT OF HOUSE # 9214 ALDEN ROAD
TBM # 6	1001.22	107+75.88, 13.62 RT	SET MAG NAIL E. SIDE OF ALDEN RD. S. SIDE OF DRIVE OF HOUSE # 9018 S. OF ILL. RTE. 173
TBM # 7	966.27	119+11.60, 22.67 LT	SET MAG NAIL W. SIDE OF ALDEN RD. N. SIDE OF DRIVE OF HOUSE # 9301 S. OF BRIDGE
TBM # 8	962.67	124+76.14, 13.82 RT	SET MAG NAIL E. SIDE OF ALDEN ACROSS FROM N. SIDE OF DRIVE OF HOUSE # 9405 N. OF BRIDGE
TBM # 12	983.79	129+17.24, 54.86' RT	SET 5/8" REBAR W/ YELLOW CAP S W. OF CEMETRY FENCE, 5TH FENCE POST N. OF BRICK GATE. E. SIDE OF ALDEN ROAD.

**COORDINATE INFORMATION**

LOCATION	STATION	NORTHING	EASTING
ALDEN ROAD. POT	100+00.00	2108696.91	934496.52
ALDEN ROAD. POT	112+05.86	2109901.84	934449.03
ALDEN ROAD. PI	123+95.03	2111083.57	934316.23
ALDEN ROAD. PC	118+30.03	2110522.10	934379.33
ALDEN ROAD. PT	129+48.15	2111588.11	934061.92
ALDEN ROAD. POT	131+49.61	2111768.02	933971.24

PROP. CURVE PRALDEN-1  
 PI STA. = 123+95.03  
 $\Delta = 20^{\circ} 20' 16''$  (LT)  
 $D = 1^{\circ} 49' 08''$   
 $R = 3,150.00'$   
 $T = 565.01'$   
 $L = 1,118.12'$   
 $E = 50.27'$   
 $\theta = 2.07'$   
 $T.R. = 40'$   
 $S.E. RUN = 40'$   
 P.C. STA = 118+30.03  
 P.T. STA = 129+48.15

