

DESIGNED BY	W.P.P.	REVIEWED	DATE	APPROVED	DATE	NO.	DATE	BY
DRAWN BY	R.M.B.	ARCHITECTURAL	8/65			1		
CHECKED BY		ENGINEERING	8/65			2		
		LANDSCAPE				3		
						4		
						5		
						6		

WITNESSES TO P.O.B. 0+00
 PK NAIL TAG ON F.O.F. M-123
 42.07' NORTH - SPIKE IN 7" POPLAR
 98.81' N 74°E - SPIKE IN 6" BIRCH
 98.41' N 59°W - HORIZ. SPIKE 4 TAG IN
 TWIN 10" POPLAR - ELEV. 731.30
 T.B.M. ELEV. 731.30
 85' RT OF STA. 0+40 SPIKE IN
 E. SIDE OF TWIN 10" POPLAR

CURVE DATA
 $\Delta = 53^{\circ}20'$
 $D = 16'$
 $T = 179.85'$
 $R = 358.10'$
 $L = 333.33'$
 $E = 42.63'$
 $P.C. = 1+80.15$
 $P.T. = 3+60$
 $P.T. = 5+13.48$

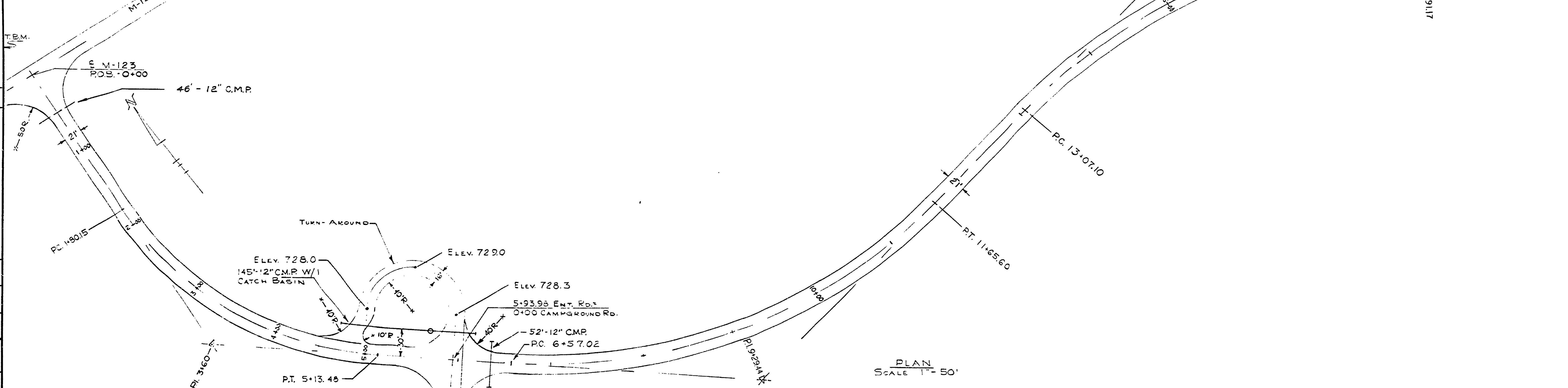
WITNESSES TO P.I. STA 3+00
 3/4" PIPE
 N 28°W - 26.30' SPIKE IN 8" RED PINE
 S 55°W - 19.80' SPIKE IN 6" RED PINE
 S 20°W - 49.75' SPIKE IN 7" POPLAR
 WITNESSES TO P.O.T. STA. 5+93.98
 3/4" PIPE (TOP OF PIPE - T.B.M. 727.24
 S 12°E - 41.20' SPIKE IN 20" HEMLOCK
 N 5°W - 58.30' SPIKE IN 16" BEACH
 72°E - 52.30' SPIKE IN 10" BEACH

CURVE DATA
 $\Delta = 50^{\circ}51'30''$
 $D = 10'$
 $T = 272.42'$
 $R = 572.96'$
 $L = 508.58'$
 $E = 6+57.02$
 $P.C. = 9+29.44$
 $P.T. = 11+65.60$

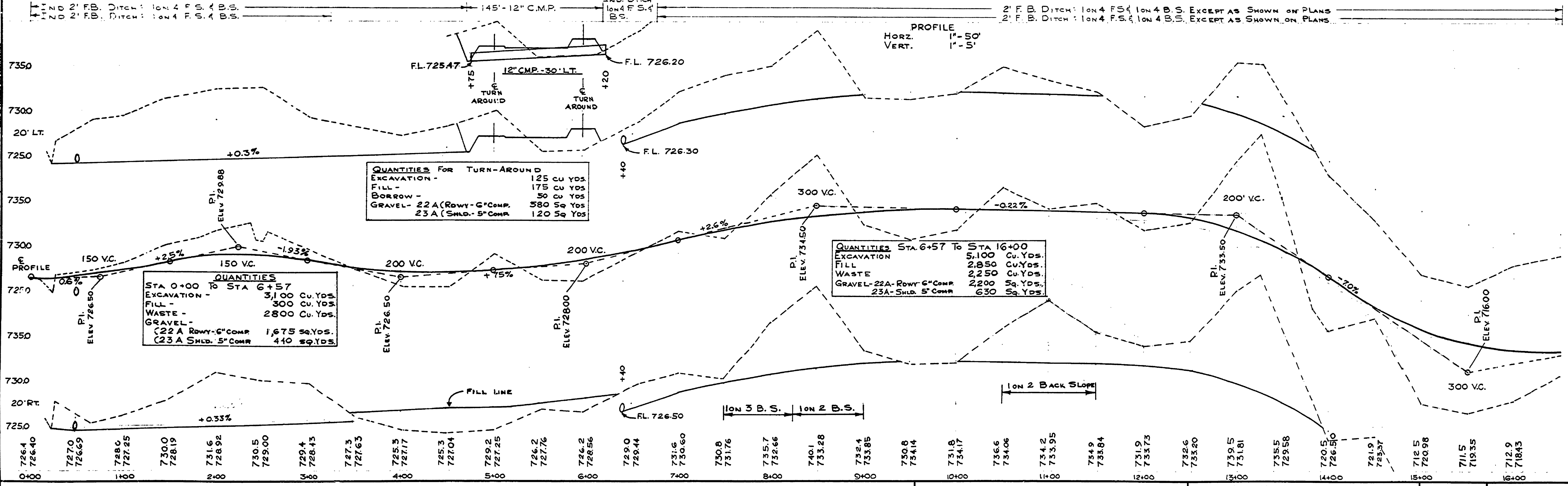
WITNESSES TO P.I. STA 9+29.44
 3/4" PIPE
 South - 9.50' - SPIKE IN 10" MAPLE
 S 55°W - 24.80' - SPIKE IN 18" BEACH
 N 55°W - 12.85' - SPIKE IN 18" BEACH
 WITNESSES TO P.I. STA. 15+61.59
 3/4" PIPE
 North - 27.25' - B.M. # 6
 N 82°E - 64.72' - SPIKE IN 10" POPLAR
 N 65°W - 74.00' - SPIKE IN 12" SPRUCE

CURVE DATA
 $\Delta = 43^{\circ}34'$
 $D = 9'$
 $T = 254.41'$
 $R = 636.62'$
 $L = 484.07'$
 $E = 48.96'$
 $P.C. = 13+07.10$
 $P.T. = 15+61.59$
 $P.T. = 17+91.17$

B.M. # 5 ELEV. 712.77
 SPIKE 4 TAG IN S.E. CORNER 12" PINE
 STUMP - 27.25' N. OF P.I. STA. 15+61.59



PLAN
 SCALE 1" = 50'



QUANTITIES FOR TURN-AROUND
 EXCAVATION - 125 CU YDS
 FILL - 175 CU YDS
 BORROW - 50 CU YDS
 GRAVEL - 22A (ROWY-G COMP. 380 SQ YDS
 23A (SHLD. 5" COMP. 120 SQ YDS

QUANTITIES STA 0+00 TO STA 6+57
 EXCAVATION - 3,100 CU YDS
 FILL - 300 CU YDS
 WASTE - 2800 CU YDS
 GRAVEL -
 22A ROWY-G COMP. 1,675 SQ YDS
 23A SHLD. 5" COMP. 440 SQ YDS

QUANTITIES STA 6+57 TO STA 16+00
 EXCAVATION 5,100 CU YDS
 FILL 2,850 CU YDS
 WASTE 2,250 CU YDS
 GRAVEL - 22A - ROWY-G COMP. 2,200 SQ YDS
 23A - SHLD. 5" COMP. 630 SQ YDS

M-123 TO STATION 16+00

MICHIGAN
 DEPARTMENT OF CONSERVATION
 PARKS AND RECREATION DIVISION

TAHQUAMENON FALLS STATE PARK
 LOWER FALLS CAMPGROUND
 ENTRANCE ROAD

SHEET NO. 10 OF 10
 PLAN NO. E-117