



**QUANTITIES**

SANITATION STATION	
GRAVEL - 22-A 5" COMP.	300 Sq Yds.

**QUANTITIES**

PARKING LOT & BUILDING SITE FILL	
EXCAVATION -	00 Cu. Yds.
FILL -	3900 Cu. Yds.
BORROW -	3900 Cu. Yds.
PARKING LOT GRAVEL 22-A 5" COMP.	2360 Sq Yds.

**CAMPGROUND QUANTITIES**

EXCAVATION -	150 Cu. Yds.
FILL -	1270 Cu. Yds.
BORROW -	480 Cu. Yds.
GRAVEL - 22-A ROADS - 5" COMP.	4,400 Sq. Yds.
PIT-RUN GRAVEL (CAMPSITES)	1375 Cu. Yds.
TOP-SOIL (CAMPSITES)	565 Cu. Yds.

- 735.0 EXISTING GRADE
- 733.5 PLAN GRADE
- PROPOSED ROAD
- - - FUTURE ROADS & CAMPSITES NOT IN THIS CONTRACT

SEE SHEET NO. 18 FOR TYPICAL CAMPSITE SECTION AND PLAN.

**WITNESSES TO BASELINE**

P.O.B. --- 3" PIPE	STA. 0+00
B.M. #1 (TAG)	55.58' - S 67° W
8" HEMLOCK	47.77' - S 30° W
16" BEECH	45.44' - S 41° E
P.O.T. --- 3" PIPE	STA. 7+30
B.M. #2 (TAG)	4.30' NORTH
10" HEMLOCK	39.85' N 85° W
12" BEECH	25.23' SOUTH
P.O.E. --- 3" PIPE	STA. 15+00
12" BEACH	27.15' S 60° W
15" HEMLOCK	18.46' N 38° W
16" BEECH	10.22' N 42° E

**CAMPGROUND CURVES**

<b>CURVE #3</b>	R = 564.31' D = 10°-10'-0"
<b>CURVE #4</b>	R = 677.34' D = 8°-28'-0"
<b>CURVE #5</b>	R = 789.0' D = 7°-16'-0"
<b>CURVE #6</b>	R = 900.40' D = 6°-22'-0"

SURVEYED BY	DESIGNED BY	DRAWN BY	RM B	10-65	NO. DATE BY	REVISIONS	NO. DATE BY	REVISIONS	MICHIGAN DEPARTMENT OF CONSERVATION	GRADING PLAN FOR CAMPGROUND ROADS 2ND & 3RD LOOPS	SHEET NO. OF	TAHQUAMENON FALLS STATE PARK LOWER FALLS CAMPGROUND
	WJP				1.		3.				FOR PROJECT NO.	SHEET 5 OF 18 PLAN NO. E-117