



- NOTES**
1. Pour concrete Thrust Block to occur on undisturbed soil.
  2. Place Thrust Blocks at all alignment changes where indicated by shaded source (#).
  3. Thrust Blocks to be a minimum of 4 cubic feet and 3000 PSI 28 Day Strength Concrete.
  4. Alignment of existing 2" Water Line shown on the Plan is approximate. Exact location of Water Line at Proposed Sewer Crossings will be staked by the Engineer prior to trenching.
  5. Place Concrete Markers flush with ground (4" Dia. by 24" Lrg.) Marked with W/S at locations where Water & Sewer Lines cross. (See Details)
  6. Outlet from Manhole No. 1 to existing Septic Tank to be plugged by grouting. Existing Septic Tank to remain in-place. See Note This Sheet.
  7. Minimum 4" Bury all sewer lines.

**NOTE:**  
Existing Septic Tank & Dosing Chamber To Be Pumped Out Prior To Breaking In Their Top & Back filling With Granular Material. Site To Be Graded As Directed By Engineer.

SURVEYED BY L.T.	10-75	DRAWN BY L.S.	12-75	NO.	DATE	BY	REVISIONS	NO.	DATE	BY	REVISIONS	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	SERVICE AREA PROPOSED SEWER SYSTEM	SHEET NO. 3 OF 6 FOR PROJECT NO. 24-1676 SEWER SYSTEM REVISIONS	Porcupine Mountains State Park SHEET 3 OF 6 PLAN NO. E-133
DESIGNED BY L.S.H.M.	11-75	CHECKED BY	DATE	1.	7/6/76	L.S.	Revise Sewer Alignment & Sewer Grades	3.							
				2.	3-78	C.S.	As Shown	4.							