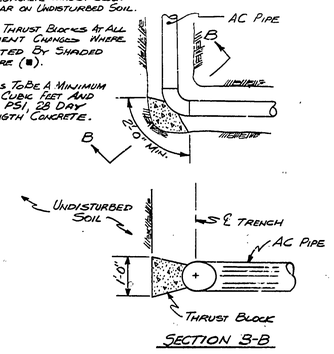
TEST HOLE DATA

TEST HOLE NO.	DEPTH TO ROCK	OVERLAYING SOIL TYPE	STATION
8	4'-0"	YELLOW SAND & RED CLAY	9+15
9	2'-6"	TOPSOIL & RED CLAY	8+42
10	1'-0"	RED CLAY	7+59
11	1'-0"	PLASTIC CLAY	6+69
12	4'+	RED CLAY	1+15
13	4'+	RED CLAY	1+72
14	3'-0"	RED CLAY	3+56
15	0'-7"	ROCK FRAGMENTS	6+25

NOTES:

1. POUR CONCRETE THRUST BLOCK TO BEAR ON UNDISTURBED SOIL.
2. PLACE THRUST BLOCKS AT ALL ALIGNMENT CHANGES WHERE INDICATED BY SHADED SQUARE (■).
3. BLOCKS TO BE A MINIMUM OF 4 CUBIC FEET AND 3000 PSI, 28 DAY STRENGTH CONCRETE.

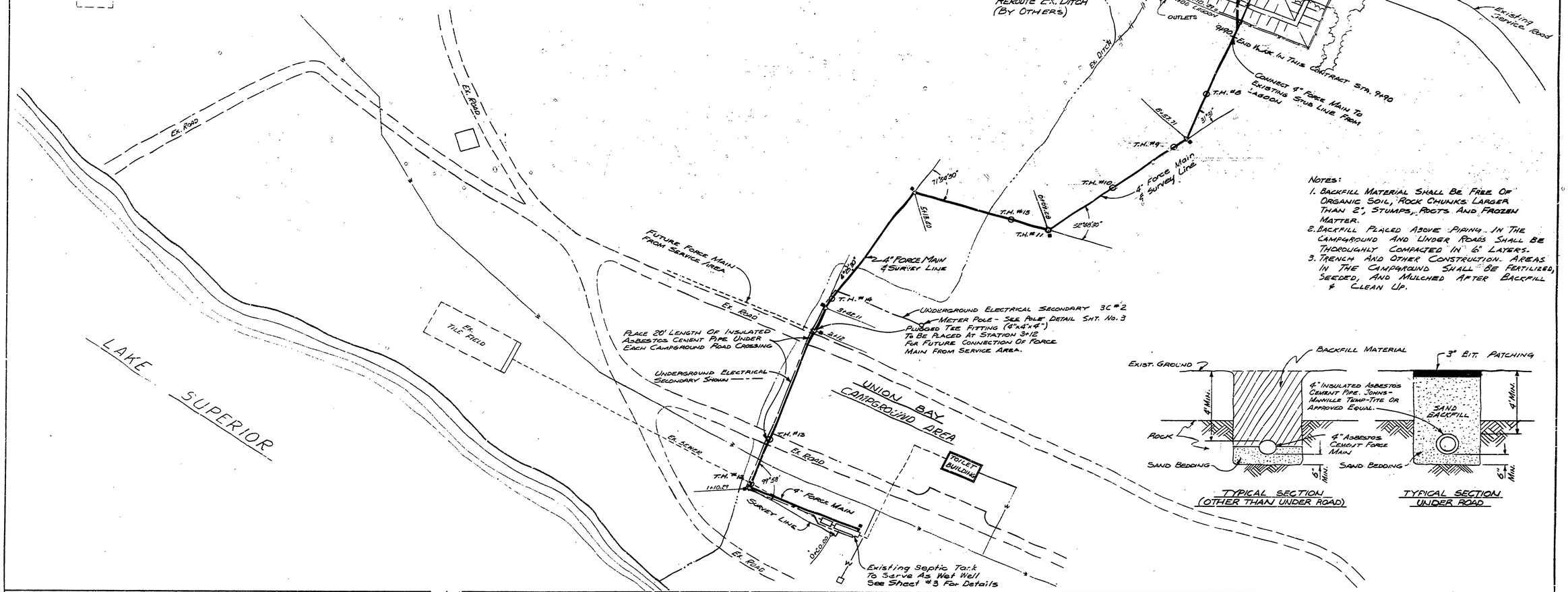


THRUST BLOCK DETAILS

SCALE: 1" = 50'

N

SERVICE AREA



NOTES:

1. BACKFILL MATERIAL SHALL BE FREE OF ORGANIC SOIL, ROCK CHUNKS LARGER THAN 2", STUMPS, ROOTS AND FROZEN MATTER.
2. BACKFILL PLACED ABOVE PIPING IN THE CAMPGROUND AND UNDER ROADS SHALL BE THOROUGHLY COMPACTED IN 6" LAYERS.
3. TRENCH AND OTHER CONSTRUCTION AREAS IN THE CAMPGROUND SHALL BE FERTILIZED, SEEDED, AND MULCHED AFTER BACKFILL & CLEAN UP.

TYPICAL SECTION (OTHER THAN UNDER ROAD)

TYPICAL SECTION UNDER ROAD

SURVEYED BY		DRAWN BY H. RICE	5-71	NO.	DATE	BY	REVISIONS	NO.	DATE	BY	REVISIONS	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	SYSTEM LAYOUT
DESIGNED BY R. HAEUSLER	5-71	CHECKED BY		1.				3.					SHEET TITLE
	DATE		DATE	2.				4.					

AREA OR PARK: PORCUPINE MTN. S.P.
PROJECT: SEWAGE SYSTEM ALTERATIONS UNION BAY CAMPGROUND
PROJECT NO. 23-1133
SHEET 2 OF 4
PLAN NO. E-127