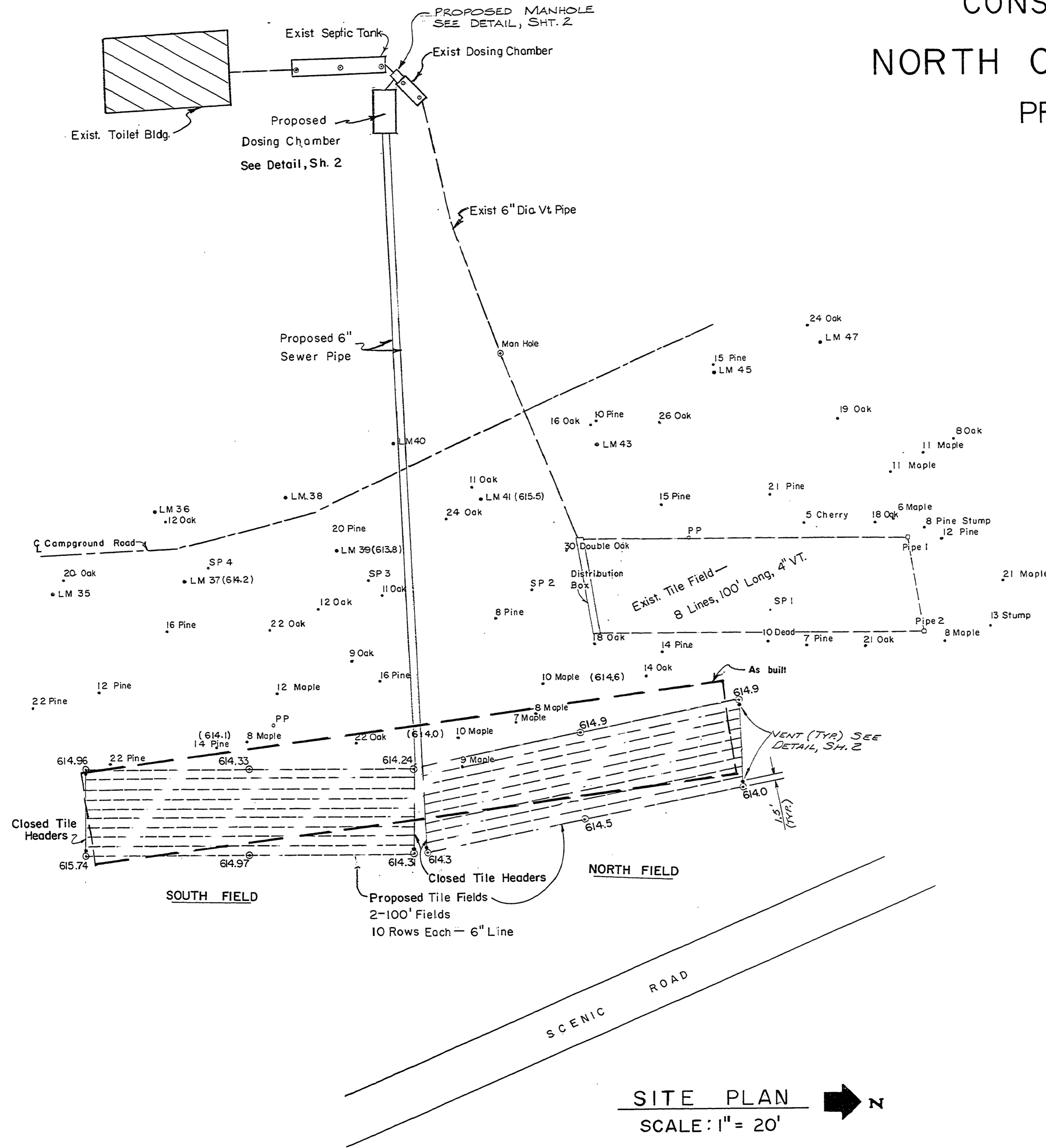


# MUSKEGON STATE PARK

## CONSTRUCTION PLANS FOR

### NORTH CAMPGROUND TILE FIELD

PROJECT NO: 24-2133



- CONSTRUCTION NOTES**
1. PROVIDE 6" DIA. PIPE HEADERS (WITH NO PERFORATIONS) WITH TIGHT JOINTS (PVC SCHEDULE 40 PIPE)
  2. DRAIN FIELDS TO HAVE 10 LINES OF 6" DIA. PERFORATED PLASTIC PIPE (MDPH APPROVED) 100 FEET LONG AT 3'-0" CENTERS. PROVIDE 1 INCH FALL IN TOTAL LENGTH OF DRAIN PIPE. TYPICAL EACH FIELD
  3. INSTALL THE CENTER PIPE HEADERS AT THE SAME INVERT ELEVATIONS
  4. PROVIDE MINIMUM OF 12" COVER ON TOP OF DRAIN PIPE. THE TOP OF DRAIN FIELD AREA SHOULD BE REGRADED TO BLEND WITH EXISTING CONTOURS.
  5. STRIP TOPSOIL AND REPLACE AFTER COMPLETION.
  6. IN CONSTRUCTION OF THE DRAIN FIELD ATTENTION SHALL BE GIVEN TO THE PROTECTION OF NATURAL ABSORPTION PROPERTIES OF THE SOIL AND CARE MUST BE TAKEN TO PREVENT SEALING OF THE SURFACE ON THE BOTTOM AND SIDES OF THE FIELD. THE TOP OF THE TILE FIELD SHALL BE HAND TAMPED ONLY. NO HEAVY EQUIPMENT SHALL BE ALLOWED ON THE DRAIN FIELD AFTER CONSTRUCTION
  7. REMOVE TREES AS NEEDED
  8. EXISTING TILE FIELD IS TO BE SAVED AND USED IN ADDITION TO NEW TILE FIELD SYSTEM ONCE THE FIELD IS ALLOWED TO REST A PERIOD OF 1-2 YEARS.

**NOTED**  
 Major 1700  
 MODIFIED CONSTRUCTION  
 2-2-82 JRM/ML

NOTE:  
 SOIL BORINGS INDICATED DRY BEACH SAND TO A DEPTH OF 6 FEET

**LEGEND**

- SP Starting Point
- LM Lot Mark Post
- PP Power Pole
- ⊙ Ex. Ground Elev.

**SITE PLAN** → N  
 SCALE: 1" = 20'

BUILDING COMMITTEE APPROVAL	
BY: _____	DATE: _____
RECOMMENDED FOR APPROVAL: <i>W. C. Rowlett</i> 10-15-79	
RECOMMENDED FOR APPROVAL: <i>Henry K. Burby</i> 10-15-79	
DIVISION/REGION APPROVAL	
BY: <i>Jack P. Hildreth</i>	DATE: 10-15-79
ENGINEERING DIVISION	
APPROVED: <i>W. C. Rowlett</i>	DATE: 10/17/79
CHIEF ENGINEER	

SURVEYED BY	DRAWN BY	NO.	DATE	BY	REVISIONS	NO.	DATE	BY	REVISIONS	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	CONSTRUCTION SHEET	MUSKEGON STATE PARK AREA OR PARK	PROJECT NO. 24-2133
DESIGNED BY S. L. SROONIAN	8-79	1.	03/82	WH	DRAIN FIELD	3.				DEPARTMENT OF NATURAL RESOURCES	SHEET TITLE	NORTH CAMPGROUND TILE FIELD	SHEET 1 OF 2 PLAN NO. E-122
		2.				4.							