M-183J COMMERCIAL BLUEPRINT SERVICE 4-71 (1951)

Construction Notes

All Conductors Will Be Aluminum, Ground Will Be #2 Bare Stranded Copper Wire Throughout Entire System, Except To Toilet Bldg.

Place Concrete Markers (4" Dia. X 24" Long) Marked With An "E" At All Unmarked Changes In Alignment.

All Underground Primary Will Have 36" Minimum Bury. All Underground Secondary Will Have 30" Minimum Bury. The Same Trench May Be Used Where Primary & Secondary Lines Run Parallel By Maintaining A 6" Minimum Vertical Separation.

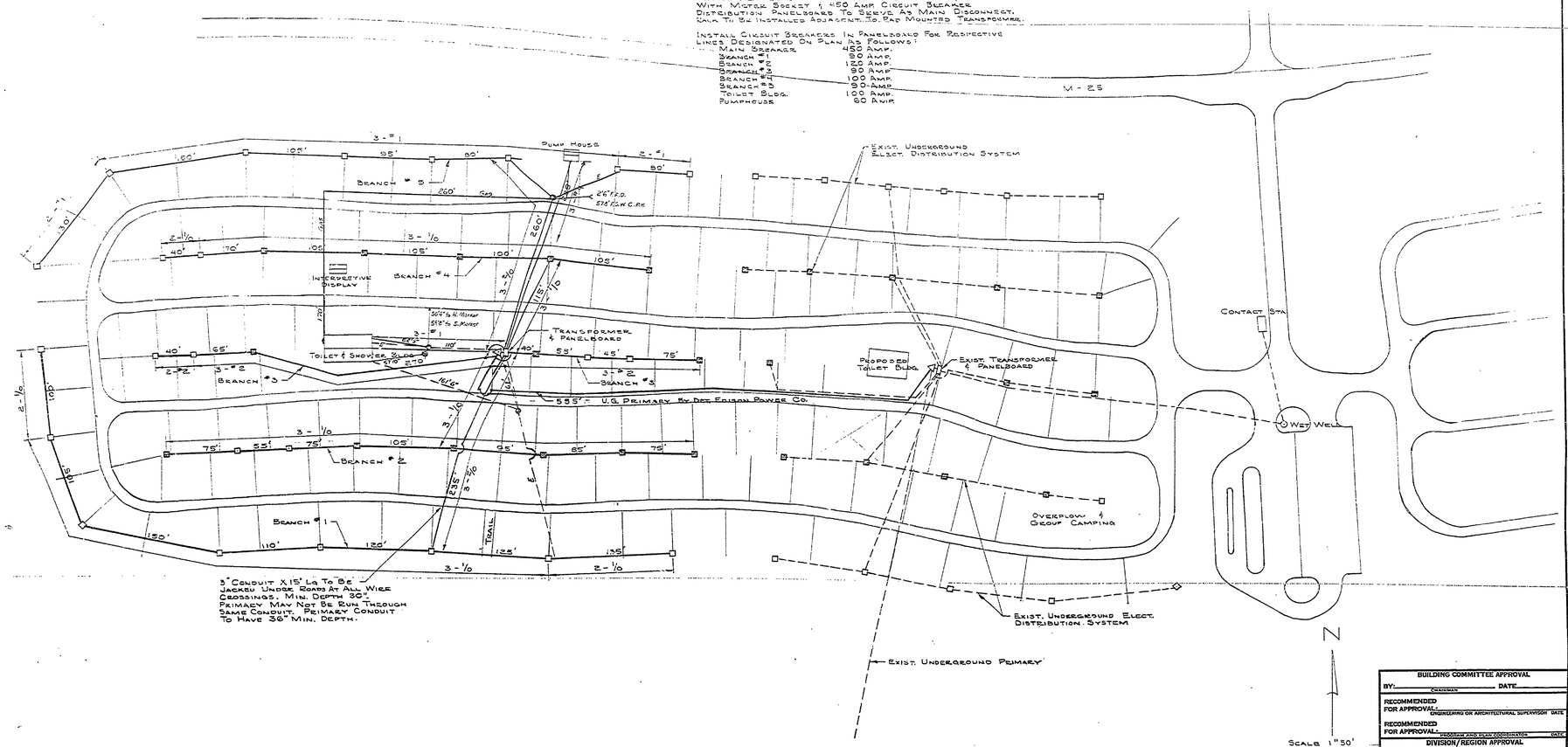
The Transformer Will Be Supplied & Installed By Detroit Edison Power Co. The Conduit With Long Sweep Elbows Will Be Furnished & Installed Under This Contract. Construction Details Will Have To Be Obtained From Power Co. Before Installation.

Provide Weatherproof Entrance Junction Rack, Complete With Meter Socket & 450 Amp Circuit Breaker Distribution Panelboard To Serve As Main Disconnect. Rack To Be Installed Adjacent To Pad Mounted Transformer.

Install Circuit Breakers In Panelboard For Respective Lines Designated On Plan As Follows:

Main Breaker	450 Amp.
Branch #1	80 Amp.
Branch #2	120 Amp.
Branch #3	90 Amp.
Branch #4	100 Amp.
Branch #5	90 Amp.
Toilet Bldg.	100 Amp.
Pumphouse	60 Amp.

Legend
- 2 Site Box
- 4 Site Box
- Concrete Marker



Surveyed By		Drawn By J. Ypma	6-74	No.	Date	By	Revisions	No.	Date	By	Revisions		
Designed By R. H. Merrill	6-74	Checked By		1.	11-1-74	J.Y.	Rev. To 1971 N.E.C.	3.	8-75	D.E.S.	As Built		
	Date		Date	2.	7-11-75	J.Y.	Primary Loc. Added	4.					

Michigan Department of Natural Resources

Sheet Title: Underground Electrical Distribution System

Area or Park: Sleeper State Park

Project

Building Committee Approval
By: _____ Chairman Date _____

Recommended for Approval: _____ Engineering or Architectural Supervisor Date

Recommended for Approval: _____ Regional and Park Coordinator Date

Division/Region Approval
By: _____ Division Chief/Regional Manager Date

Engineering Division
Approved: _____ Chief Engineer Date

Project No. 2H-1538

Sheet 2 of 3 Plan No. E-125