

ALL CONDUCTORS WILL BE ALUMINUM. GROUND WILL BE #6 BARE STRANDED COPPER WIRE THROUGHOUT ENTIRE SYSTEM, EXCEPT TO TOILET BLDG.

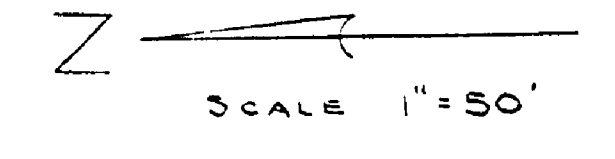
PLACE CONCRETE MARKERS (4" DIA. X 24" LONG) MARKED WITH AN "E" AT ALL UNMARKED CHANGES IN ALIGNMENT.

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.

PROVIDE WEATHERPROOF ENTRANCE RACKS COMPLETE WITH METER SOCKET & 400 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:

- BRANCH # 1 70 AMP.
- BRANCH # 2 90 AMP.
- BRANCH # 3 90 AMP.
- BRANCH # 4 90 AMP.
- BRANCH # 5 100 AMP.
- TOILET BLDG. 100 AMP.



SURVEYED BY		DRAWN BY J. YEMA		JAN. '75		NO. DATE BY		REVISIONS		NO. DATE BY		REVISIONS		MICHIGAN DEPARTMENT OF NATURAL RESOURCES		CAMPGROUND ELECTRICAL DISTRIBUTION SYSTEM PLAN		ALPHA STATE PARK		PROJECT NO. 24-1537	
DESIGNED BY R. H. MERRILL		JAN. '75		CHECKED BY		DATE		1. 4-78 GM AS BUILT		3.		4.		DEPARTMENT OF NATURAL RESOURCES		SHEET TITLE		AREA OR PARK		SHEET 2 OF 3	
																		UNDEVELOPED AREA LISTED AS STATE CAMP 2/20/77		PLAN NO. E-116	