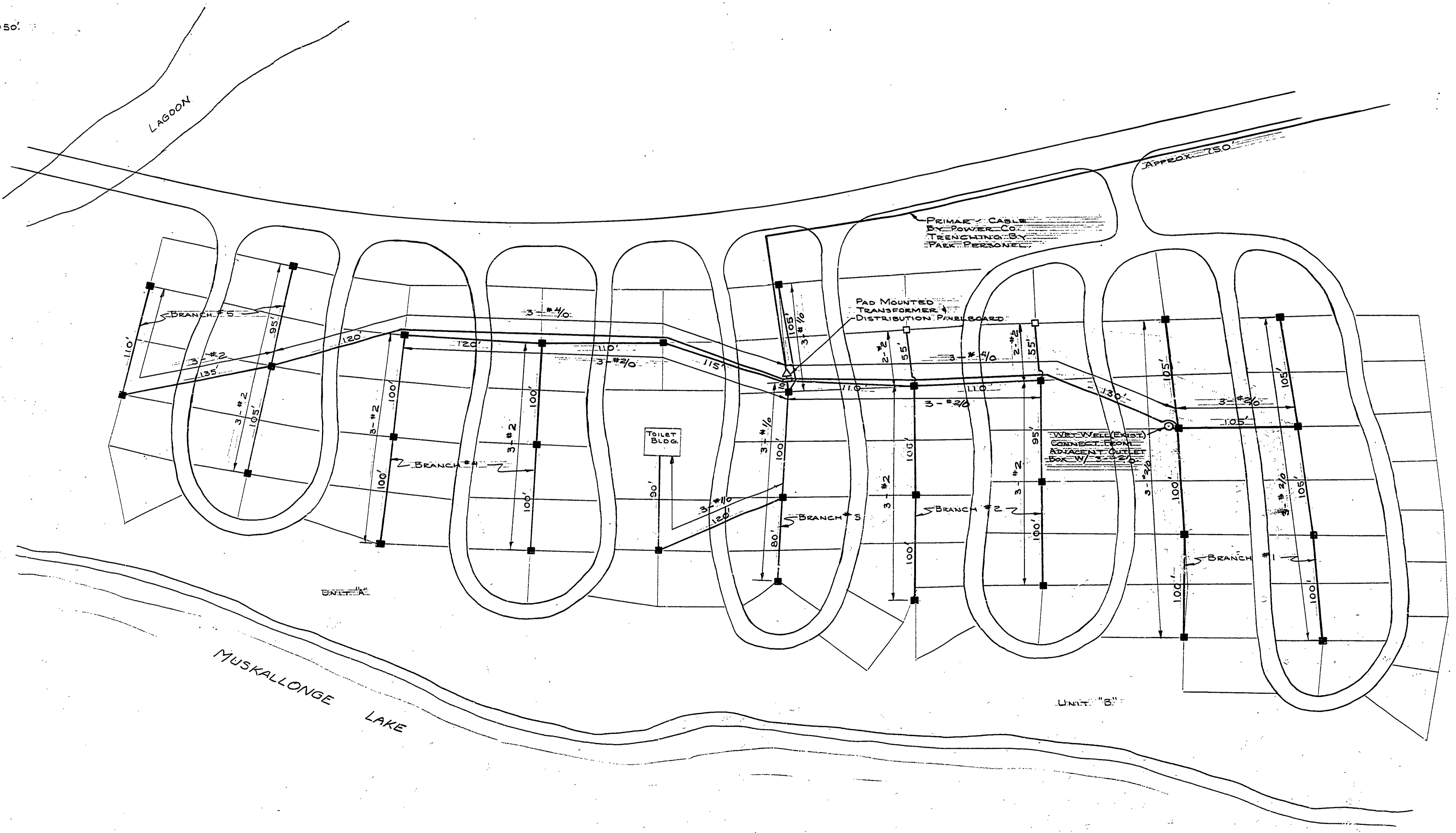




SCALE 1" = 50'



- 4 OUTLET BOX
- 2 OUTLET BOX
- 1-#6 BARE COPPER WIRE (GROUND) USED THROUGHOUT ENTIRE SYSTEM, EXCEPT TO TOILET BLDG.
- PLACE CONCRETE MARKER (4" DIA X 24" LONG) MARKED WITH AN "E" AT ALL UNMARKED CHANGES IN ALIGNMENT.
- ALL UNDERGROUND PRIMARY LINES WILL HAVE 36" MIN. BURY. ALL UNDERGROUND SECONDARY LINES WILL HAVE 30" MIN. BURY.
- THE SAME TRENCH MAY BE USED WHERE PRIMARY & SECONDARY LINES RUN PARALLEL BY MAINTAINING A MIN. OF 6" VERTICAL SEPARATION.
- THE PAD MOUNTED TRANSFORMER WILL BE SUPPLIED & INSTALLED BY SAULT EDISON POWER CO. THE CONDUIT WITH LONG SWEEP ELBOWS WILL BE FURNISHED & INSTALLED UNDER THIS CONTRACT. CONSTRUCTION DETAILS & DIMENSIONS WILL HAVE TO BE OBTAINED FROM POWER CO. BEFORE INSTALLATION.
- PROVIDE WEATHERPROOF ENTRANCE JUNCTION RACK, COMPLETE WITH METER SOCKET & 400 AMP. CIRCUIT BREAKER. DISTRIBUTION PANELBOARD TO SERVE AS MAIN DISCONNECT. RACK TO BE INSTALLED ADJACENT TO PAD MOUNTED TRANSFORMER.
- WIRE SIZES ARE ALUMINUM EXCEPT COPPER GROUND.

BUILDING COMMITTEE APPROVAL	
BY: CHAIRMAN	DATE
RECOMMENDED FOR APPROVAL: <i>J. S. Barber</i> 10/20/69	ENGINEERING OR ARCHITECTURAL SUPERVISOR DATE
RECOMMENDED FOR APPROVAL: <i>[Signature]</i> 11-14-69	PROGRAM AND PLAN COORDINATOR DATE
DIVISION/REGION APPROVAL	
BY: <i>Rent O. Oate</i> 11-21-69	ENGINEERING DIVISION DATE
APPROVED: <i>H. E. Mansham</i> 11-24-69	
CHIEF ENGINEER DATE	

SURVEYED BY	DRAWN BY J. YPMA	10-69	NO. DATE BY	REVISIONS	NO. DATE BY	REVISIONS	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	CAMPGROUND ELECTRICAL DISTRIBUTION SYSTEM	MUSKALLONGE LAKE STATE PARK AREA OR PARK	PROJECT NO. PA10-75-2499-053
DESIGNED BY H. MERRILL	CHECKED BY	10-69	1. 1-5-70 R.H.M.	CHANGED FROM COPPER TO ALUMINUM	3.					SHEET 1 OF 2 PLAN NO. E-105
	DATE		2. 2-5-70 J.Y.	BR. #1 & BR. #2 REV. PER PARKS	4.					