

J.W. WELLS STATE PARK

CAMPGROUND ELECTRICAL SYSTEM

PROJECT NO. 1067

ALL CONDUCTORS WILL BE ALUMINUM 1/2" BARE COPPER W/ 2" GROUND USED THROUGHOUT ENTIRE SYSTEM, EXCEPT TOILET BLDG. & PUMP HOUSE

PLACE CONCRETE MARKERS (4" DIA X 2" LONG) MARKED WITH AN "E" AT ALL UNMARKED CHANGES IN ALIGNMENT.

ALL UNDERGROUND PRIMARY LINES WILL HAVE 36" MINIMUM BURY. ALL UNDERGROUND SECONDARY LINES WILL HAVE 30" MINIMUM BURY.

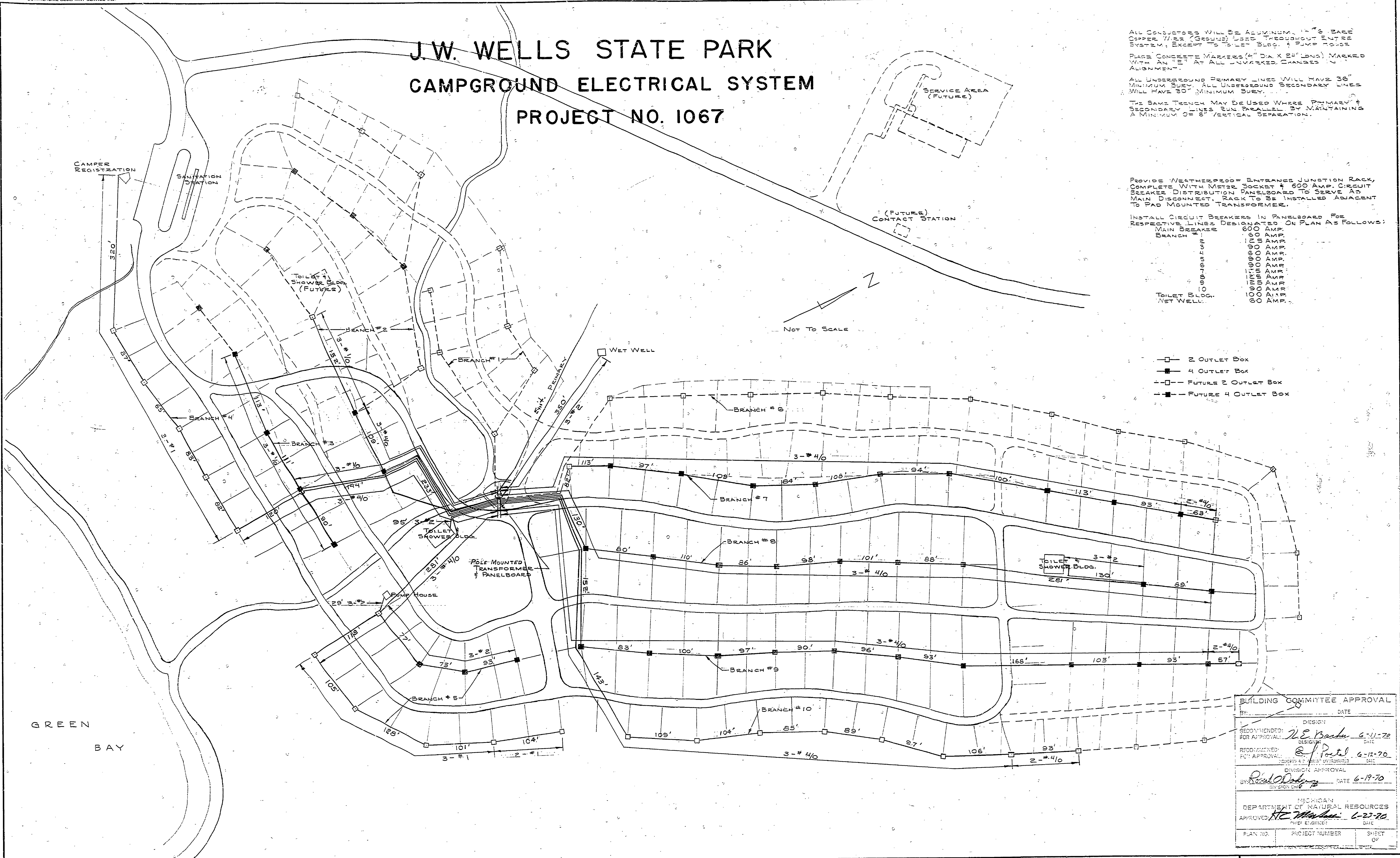
THE SAME TRENCH MAY BE USED WHERE PRIMARY & SECONDARY LINES RUN PARALLEL BY MAINTAINING A MINIMUM OF 8" VERTICAL SEPARATION.

PROVIDE WEATHERPROOF ENTRANCE JUNCTION RACK, COMPLETE WITH METER SOCKET & 600 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	600 AMP.
BRANCH #1	60 AMP.
BRANCH #2	100 AMP.
BRANCH #3	100 AMP.
BRANCH #4	100 AMP.
BRANCH #5	100 AMP.
BRANCH #6	100 AMP.
BRANCH #7	100 AMP.
BRANCH #8	100 AMP.
BRANCH #9	100 AMP.
BRANCH #10	100 AMP.
TOILET BLDG.	100 AMP.
NET WELL	60 AMP.

- 2 OUTLET BOX
- 4 OUTLET BOX
- FUTURE 2 OUTLET BOX
- FUTURE 4 OUTLET BOX



BUILDING COMMITTEE APPROVAL	
BY: _____	DATE: _____
DESIGNED BY: <i>N.E. Barkin</i>	DATE: 6-11-70
RECOMMENDED FOR APPROVAL: _____	DATE: _____
DESIGNED BY: <i>R.J. Pirel</i>	DATE: 6-12-70
FOR APPROVAL: _____	DATE: _____
DESIGNED BY: <i>Paul O'Connell</i>	DATE: 6-19-70
FOR APPROVAL: _____	DATE: _____
MICHIGAN DEPARTMENT OF NATURAL RESOURCES	
APPROVED: <i>N.E. Barkin</i>	DATE: 6-23-70
PROJECT NUMBER: _____	SHEET NO. _____

SURVEYED BY	DRAWN BY J. YPMA	6-70	NO.	DATE	BY	REVISIONS	NO.	DATE	BY	REVISIONS	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	CAMPGROUND ELECTRICAL DISTRIBUTION SYSTEM	J.W. WELLS STATE PARK	PROJECT NO. 1067
DESIGNED BY R.H. MERRILL	CHECKED BY	6-70	1.	7-72	D.B.	AS BUILT	3.				DEPARTMENT OF NATURAL RESOURCES	SHEET TITLE	AREA OR PARK	SHEET 1 OF 2
DATE	DATE	DATE	2.				4.						PROJECT	PLAN NO. E-107