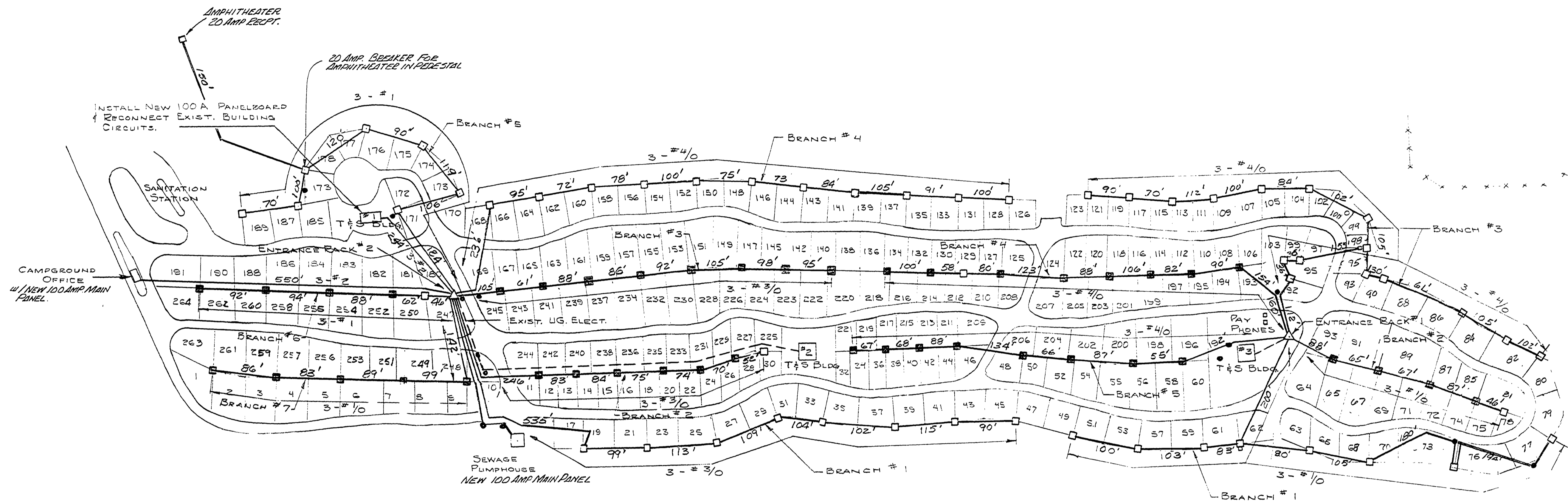


BAY CITY STATE PARK CONSTRUCTION PLANS FOR ELECTRICAL DISTRIBUTION SYSTEM PROJECT NO. 24-2631



ALL CONDUCTORS WILL BE COPPER. GROUND WILL BE BARE STRANDED COPPER WIRE THROUGHOUT ENTIRE SYSTEM.

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

ALL UNDERGROUND PRIMARY WILL HAVE 36" MIN. BURY. ALL UNDERGROUND SECONDARY WILL HAVE 30" MIN. BURY.

CONDUCTORS UNDER ROADS IN CONDUIT.

THE TRANSFORMERS ARE EXISTING. POWER COMPANY WILL PROVIDE CONDUIT AND WIRING BETWEEN TRANSFORMER AND METER.

PROVIDE WEATHERPROOF ENTRANCE JUNCTION RACKS COMPLETE WITH METER SOCKETS & CIRCUIT BREAKER DISTRIBUTION PANELBOARDS TO SERVE AS MAIN DISCONNECTS. RACKS TO BE INSTALLED ADJACENT TO PAD MOUNTED TRANSFORMER. EXISTING ENTRANCE PANELS SHALL BE REPLACED BY PANELS OF ADEQUATE SIZE. SALVAGE PANELS FOR FUTURE PARK USE.

UNDERGROUND SECONDARY FROM THE ENTRANCE RACKS TO T & S BLDGS. #2 AND #3 IS EXISTING.

CONNECT EXIST. PHONE BOOTHS, LIGHTS, ETC. TO NEAREST CAMPGROUND CIRCUIT.

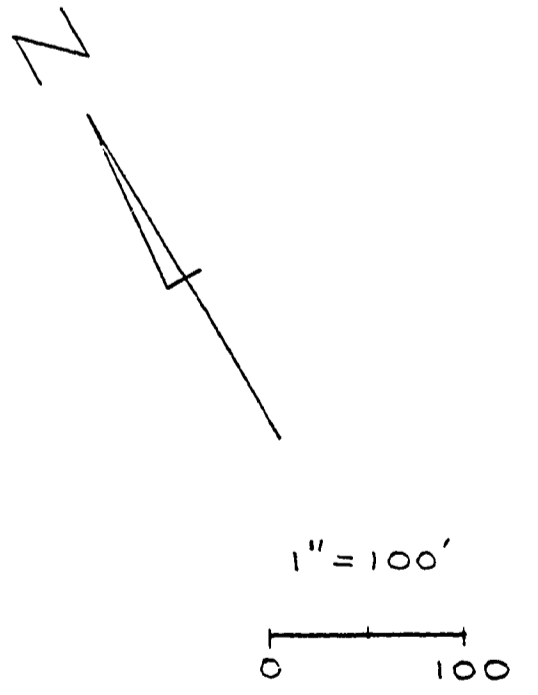
SERVICE 120/240V, 3 WIRE
CALL MISS DIG 800-482-7171

INSTALL CIRCUIT BREAKERS IN PANELBOARD FOR RESPECTIVE LINES DESIGNATED ON PLAN AS FOLLOWS

ENTRANCE RACK #1	GRD. WIRE	CONDUCTOR
MAIN BREAKER	500 AMP	SIZE
BRANCH #1	125 AMP	#6
BRANCH #2	150 AMP	#6
BRANCH #3	200 AMP	4/0
BRANCH #4	200 AMP	4/0
BRANCH #5	200 AMP	4/0
BRANCH #6	125 AMP	#6
BRANCH #7	150 AMP	#6
T & S Bldg #1	100 AMP	#6
T & S Bldg #2 (EXIST.)	100 AMP	#6
SEWAGE PUMPHOUSE	100 AMP	#6
OFFICE	100 AMP	#6

ENTRANCE RACK #2	GRD. WIRE	CONDUCTOR
MAIN BREAKER	1000 AMP	#4
BRANCH #1	125 AMP	3/0
BRANCH #2	175 AMP	#4
BRANCH #3	200 AMP	3/0
BRANCH #4	150 AMP	#6
BRANCH #5	100 AMP	#6
BRANCH #6	125 AMP	#6
BRANCH #7	150 AMP	#6
T & S Bldg #1	100 AMP	#6
T & S Bldg #2 (EXIST.)	100 AMP	#6
SEWAGE PUMPHOUSE	100 AMP	#6
OFFICE	100 AMP	#6

- 2 OUTLET BOX
- 4 OUTLET BOX
- POWER PEDESTAL PLACE AT ALL 3 LINE JUNCTION POINTS.
- CONCRETE MARKERS



BUILDING COMMITTEE APPROVAL	
BY: _____	DATE: _____
RECOMMENDED FOR APPROVAL: <i>John T. Wilson</i> 11-17-88	
ENGINEERING OR ARCHITECTURAL SUPERVISOR DATE	
RECOMMENDED FOR APPROVAL: _____	
PROGRAM AND PLAN COORDINATOR DATE	
DIVISION/REGION APPROVAL	
BY: <i>Jack Butcher</i> 11/17/88	DATE: _____
DIVISION CHIEF/REGIONAL MANAGER	
ENGINEERING DIVISION	
APPROVED: <i>John T. Wilson</i> 11-17-88	DATE: _____
CHIEF ENGINEER	

SURVEYED BY	DRAWN BY J. YPMA	5-88	NO. DATE BY	REVISIONS	NO. DATE BY	REVISIONS	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	ELECTRICAL DISTRIBUTION SYSTEM SHEET TITLE	BAY CITY STATE PARK AREA OR PARK CAMPGROUND ELECTRIC PROJECT	PROJECT NO. 24-2631	SHEET 1 OF 1	PLAN NO. E-122
DESIGNED BY R.H. MERRILL	5-88	CHECKED BY	1. 10-23 JL	AS BUILT	3.							
		DATE	2.		4.							