

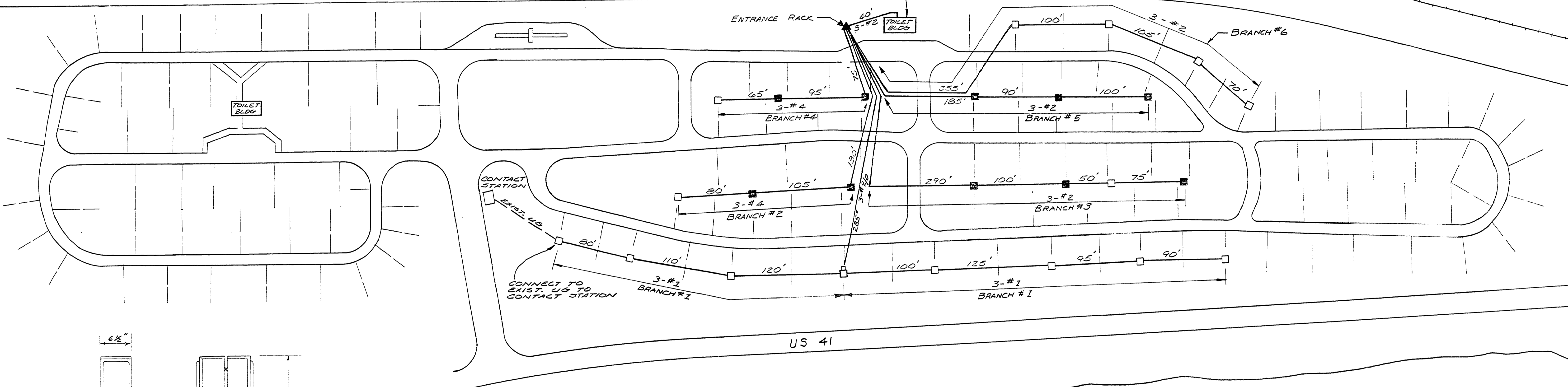
TRENCH DETAIL

OVERHEAD PRIMARY - U. P. POWER CO.
R.O.W.

500 LINE RAILROAD

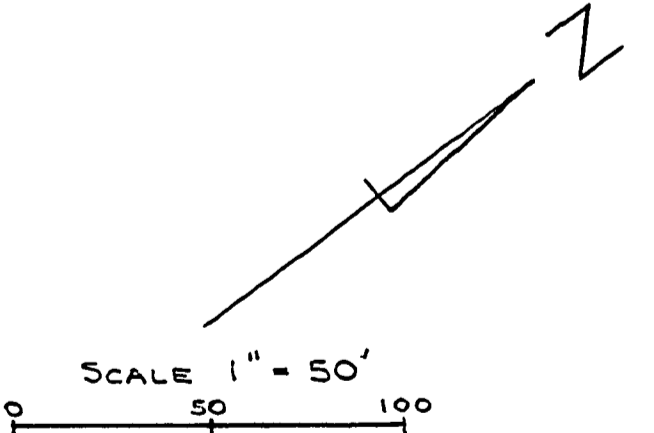
R.O.W.

REMOVE EXIST. 60A PANEL BOARD -
INSTALL NEW 100A PANEL BOARD
& SERVICE CONDUIT IN BLDG.



US 41

KWEENAW BAY



WHEN MORE THAN ONE SET OF CABLES ARE PLACED
IN ONE TRENCH, A VERTICAL OR HORIZONTAL
SEPARATION OF 24 INCHES BETWEEN SETS
SHALL BE MAINTAINED.

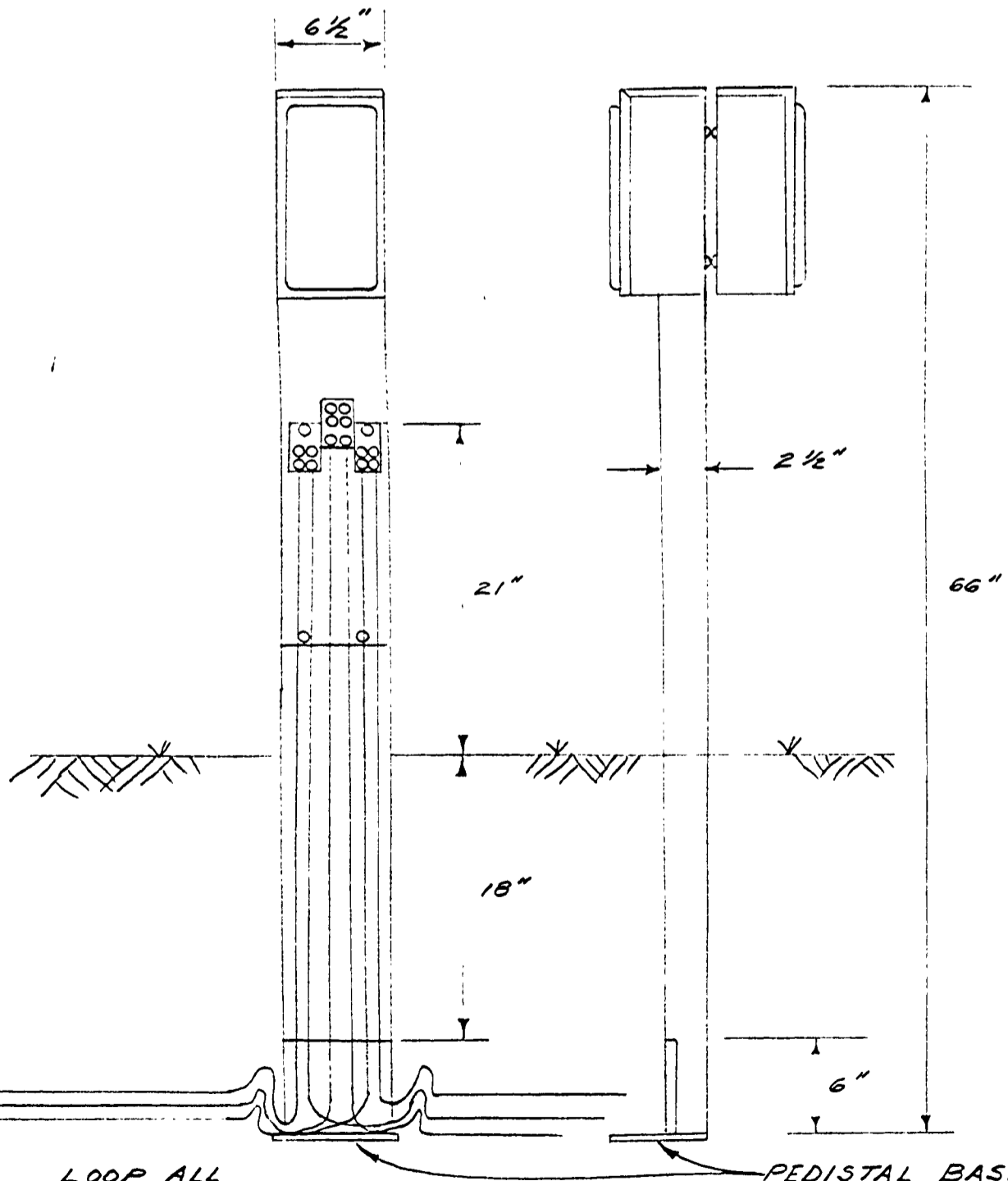
NOTE: IF INCOMING & OUTGOING WIRES
TOTAL MORE THAN SIX A POWER
PEDISTAL SHALL BE PLACED ADJACENT
TO THE OUTLET PEDISTAL. ALL
CONNECTION NOT NECESSARY TO THE
OPERATION OF THE OUTLET PEDISTAL
SHALL BE MADE IN THE POWER
PEDISTAL.

CONNECT EXISTING PHONE BOOTHS, LIGHTS, ETC.,
TO NEAREST CAMPGROUND CIRCUIT
ALL CONDUCTORS WILL BE COPPER. GROUND WILL
BE BARE STRANDED COPPER WIRE THROUGHOUT
ENTIRE SYSTEM, EXCEPT TO TOILET BLDG.
PLACE CONCRETE MARKERS (4" DIA. X 34" LONG),
MARKED WITH AN "E" AT ALL UNMARKED
CHANGES IN ALIGNMENT.
ALL UNDERGROUND PRIMARY WILL HAVE 3/4"
MIN. BURY. ALL UNDERGROUND SECONDARY
WILL HAVE 30" MIN. BURY. THE SAME TRENCH
MAY BE USED WHERE PRIMARY & SECONDARY
LINES RUN PARALLEL BY MAINTAINING A
24" MIN. VERTICAL SEPARATION.
THE TRANSFORMER WILL BE SUPPLIED & INSTALLED
BY POWER CO. THE CONDUIT WITH LONG
SWEEP ELBOWS WILL BE FURNISHED &
INSTALLED UNDER THIS CONTRACT. CONSTRUCT-
ION DETAILS WILL HAVE TO BE OBTAINED
FROM POWER CO. BEFORE INSTALLATION.
PROVIDE WEATHERPROOF ENTRANCE JUNCTION
RACK, COMPLETE WITH METER SOCKET BOARD TO
SERVE AS MAIN DISCONNECT. RACK TO BE INSTALLED
ADJACENT TO PAD MOUNTED TRANSFORMER.
SEE BELOW FOR SIZE OF PANEL.

- ▲ TRANSFORMER & ENTRANCE RACK
- 2 OUTLET BOX
- 4 OUTLET BOX
- POWER PEDISTAL

BRANCH	AMP	WIRE SIZE
MAIN BREAKER	500 AMP	3/4" WIRE
BRANCH #1	100 AMP	#6
BRANCH #2	100 AMP	#6
BRANCH #3	100 AMP	#6
BRANCH #4	100 AMP	#6
BRANCH #5	100 AMP	#6
BRANCH #6	100 AMP	#6
TOILET BLDG.	100 AMP	#6

CALL MISS DIG 800-482-7171



POWER OUTLET BOX

BUILDING COMMITTEE APPROVAL	
BY: _____	DATE: _____
RECOMMENDED FOR APPROVAL: <i>John P. ...</i> 3-7-88	
ENGINEERING OR ARCHITECTURAL SUPERVISOR DATE	
RECOMMENDED FOR APPROVAL: _____	
PROGRAM AND PLAN COORDINATOR DATE	
DIVISION/REGION APPROVAL	
BY: <i>Jade Butcher</i> 07 3/7/88	DATE
DIVISION CHIEF/REGIONAL MANAGER	
ENGINEERING DIVISION	
APPROVED: <i>Jim J. ...</i> 3-7-88	DATE
CHIEF ENGINEER	

SURVEYED BY	DRAWN BY	NO.	DATE	BY	REVISIONS	NO.	DATE	BY	REVISIONS	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	CAMPGROUND PLAN	BARAGA STATE PARK AREA OR PARK	PROJECT NO. 24-2632
DESIGNED BY	CHECKED BY	1.	11/87	H.T.R.	POWER OUTLET BOX / TRENCH DETAIL	3.				DEPARTMENT OF NATURAL RESOURCES	CAMPGROUND PLAN	ELECTRICAL	SHEET 1 OF 1 PLAN NO. E-107
	DATE	2.				4.							