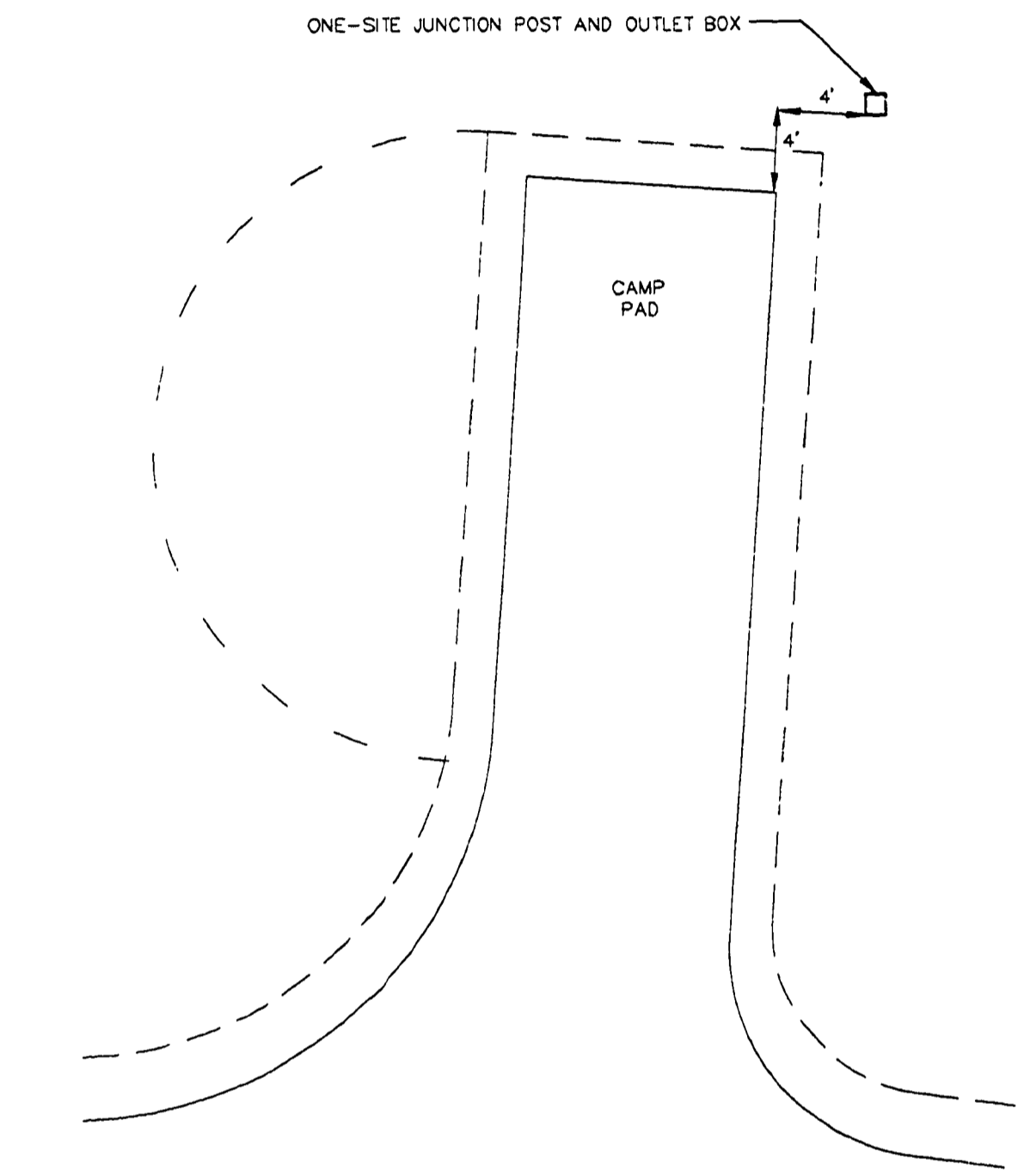
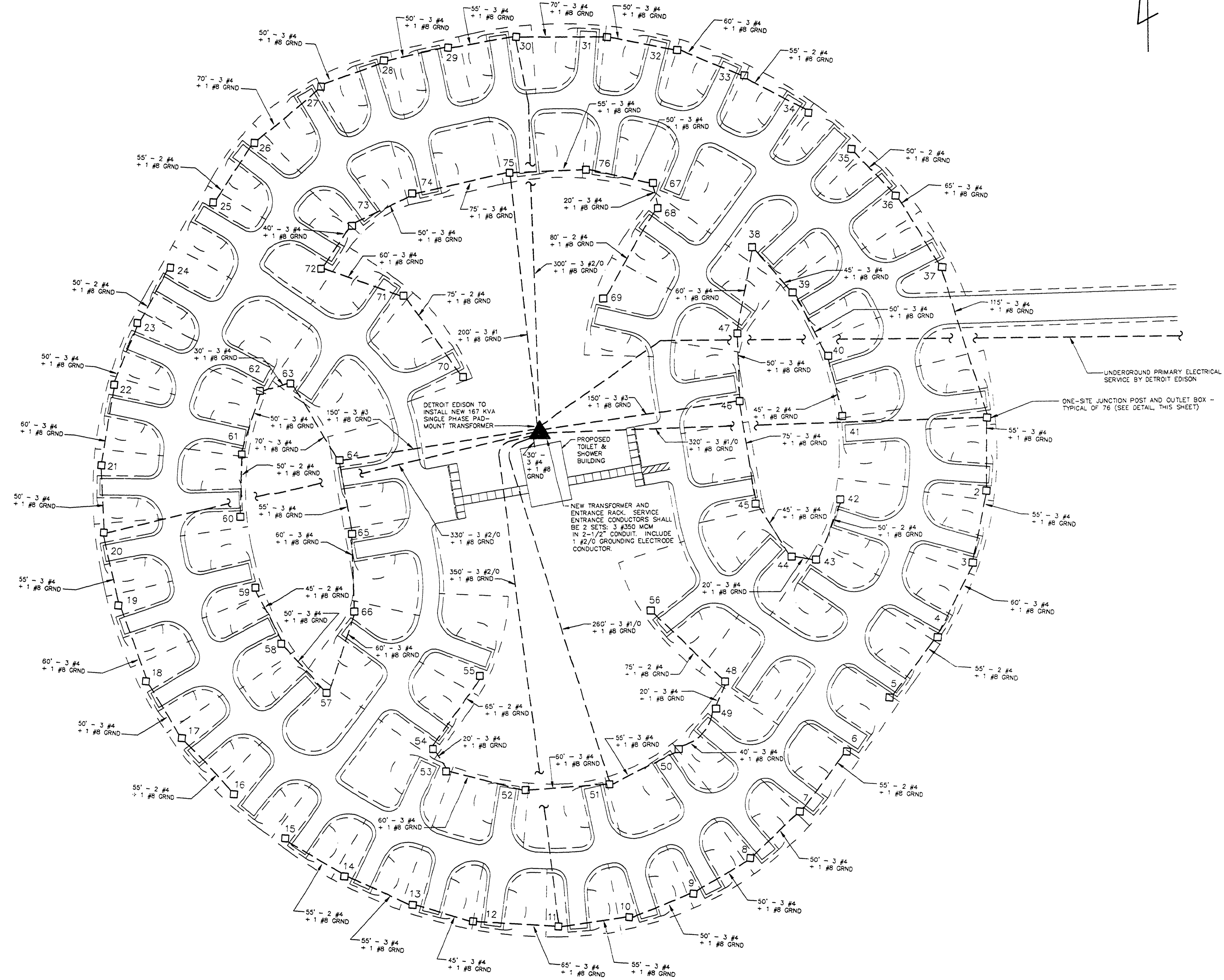


N

NOTES:

1. CONDUCTOR LENGTHS INDICATED ARE APPROXIMATE - FIELD VERIFY.
2. CONTRACTOR SHALL COORDINATE WITH DETROIT EDISON FOR METERING REQUIREMENTS.
3. DETROIT EDISON WILL PROVIDE THE TRANSFORMER AND PRIMARY SERVICE TO THE TRANSFORMER. CONTRACTOR SHALL PROVIDE AND INSTALL THE TRANSFORMER PAD AND EXTEND SERVICE ENTRANCE CONDUCTORS FROM THE TRANSFORMER SECONDARY TO PANEL MDP-1.
4. ALL ELECTRICAL WORK SHALL BE IN PLACE AND OPERATING PRIOR TO FINISH ROAD WORK.



JUNCTION POST AND OUTLET BOX MOUNTING LOCATION DETAIL

SCALE: 1/8"=1'-0"

PANEL MDP

BRKR	A	P	DESCRIPTION	MAIN - BREAKER		VOLTS - 120/240		PHASE - 1		MOUNTING - RACK	
				CIRCUIT	PHASE LOADS	CIRCUIT	DESCRIPTION				
80	2		BRANCH #1	7020	1	13,338	2	6318	BRANCH #5	80	2
			BRANCH #2	7020	3	13,338	4	6318	BRANCH #5		
80	2		BRANCH #2	7020	5	14,040	6	7020	BRANCH #6	80	2
			BRANCH #2	7020	7	14,040	8	7020	BRANCH #6		
80	2		BRANCH #3	7020	9	14,040	10	7020	BRANCH #7	80	2
			BRANCH #3	7020	11	14,040	12	7020	BRANCH #7		
80	2		BRANCH #4	5616	13	11,934	14	6318	BRANCH #8	80	2
			BRANCH #4	5616	15	11,934	16	6318	BRANCH #8		
80	2		TOILET & SHOWER BLDG.	6750	17	6750	18		SPACE		
			TOILET & SHOWER BLDG.	6750	19	6750	20		SPACE		
1) SUITABLE FOR USE AS SERVICE EQUIPMENT				60,102	60,102	TOTAL LOADS - 120,204 VA					
2) 65,000 AIC						500 AMPS					

L-117

5-18-90
010512C

DRN BY:	BJH
DES'D BY:	BJH
CHK'D BY:	GDA
APP'D BY:	



STATE OF MICHIGAN
DEPARTMENT OF MANAGEMENT AND BUDGET
Office of Facilities

QUALITY OF LIFE RECREATION BOND
MICHIGAN DEPARTMENT OF NATURAL RESOURCES
PARKS DIVISION - STATE ACCT. NO. 607-75-2450-400

ALGONAC STATE PARK
WAGON WHEEL CAMPGROUND
ELECTRICAL PLAN

SCALE: HORIZ. 1"=40'
PROJ. NO.: 90103
SHEET 2 OF 2