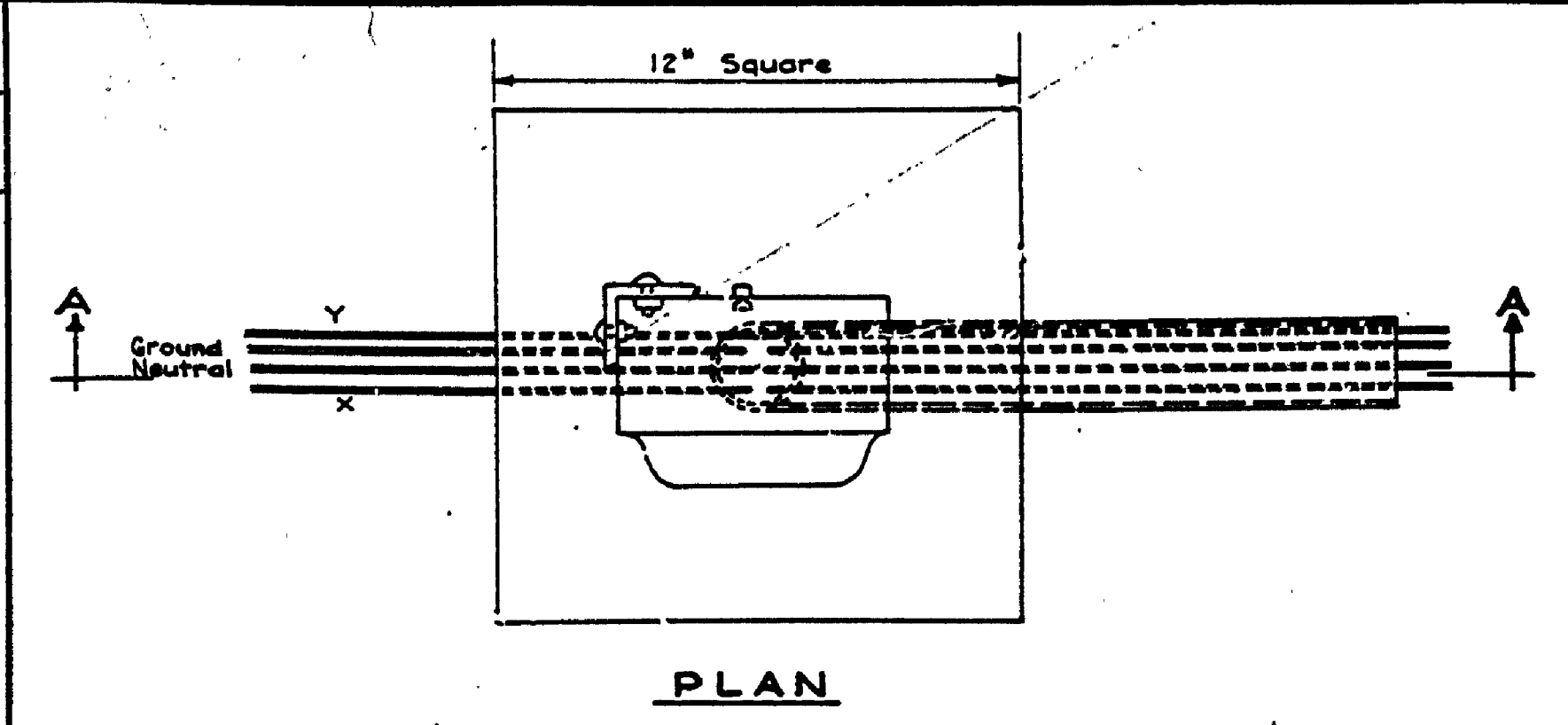
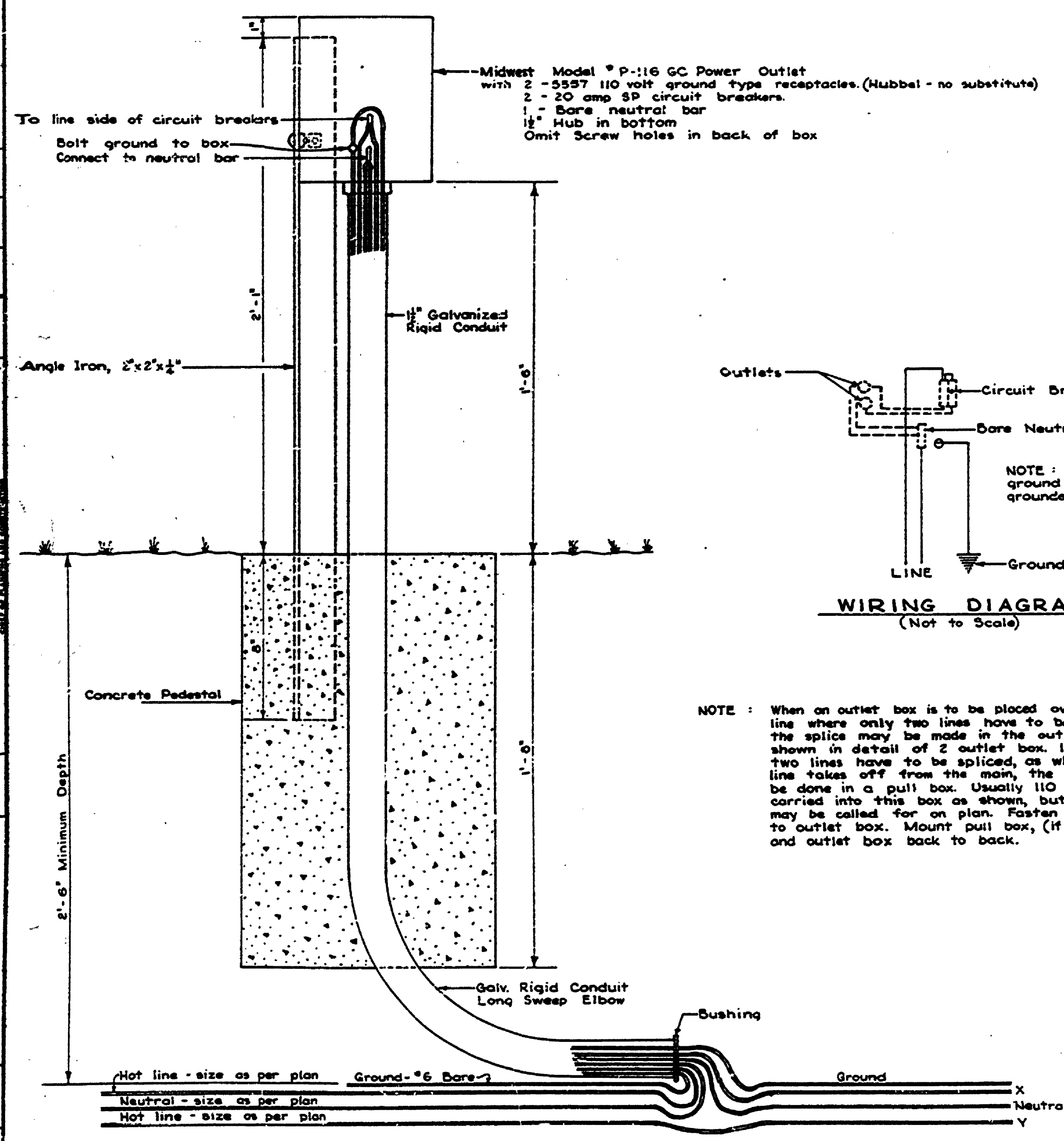


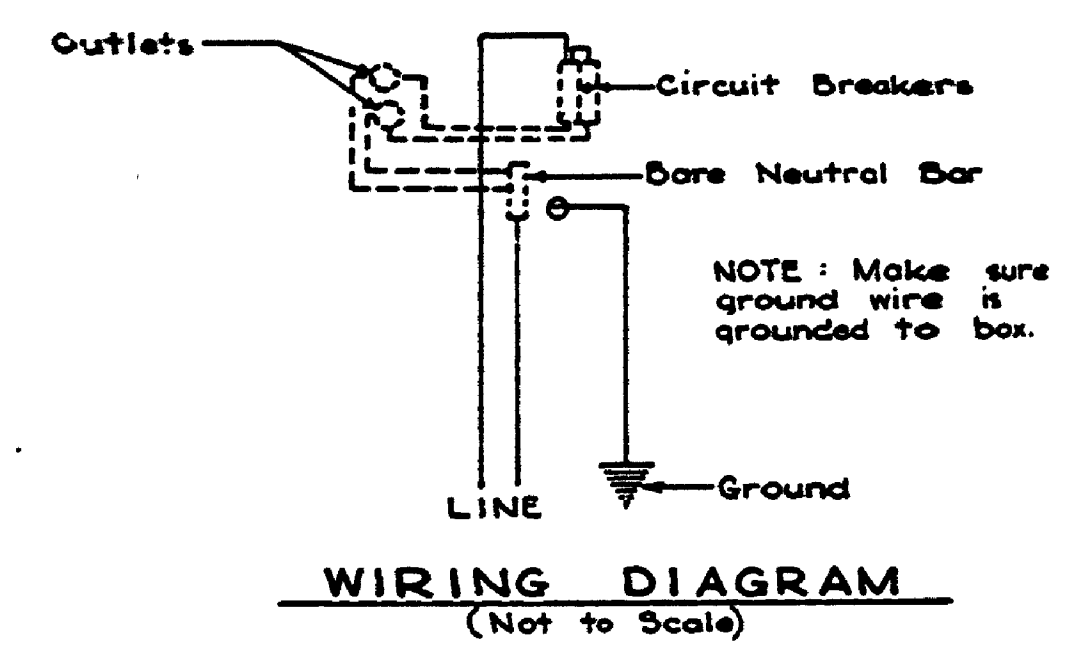
DESIGNED BY: GALLOP	REVIEWED	DATE	APPROVED	DATE	NO.	DATE	BY
DRAWN BY: COTE	ARCHITECTURAL	May '64		1	1		
CHECKED BY:	ENGINEERING	Dec. '64		2	2		
	LANDSCAPE			3	3		
				4	4		
				5	5		
				6	6		



PLAN



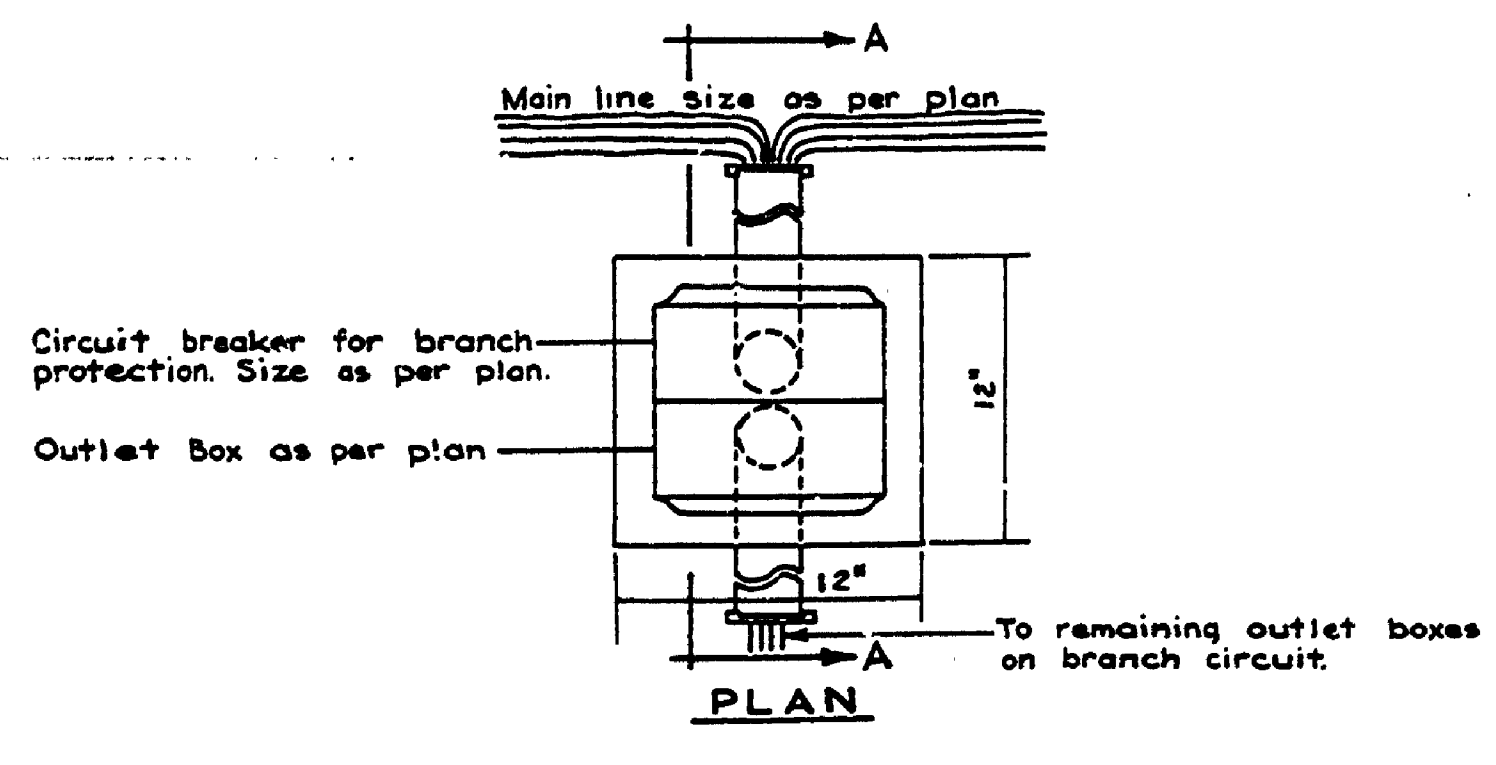
SECTION A-A  
2 OUTLET BOX  
3' x 1'-0"



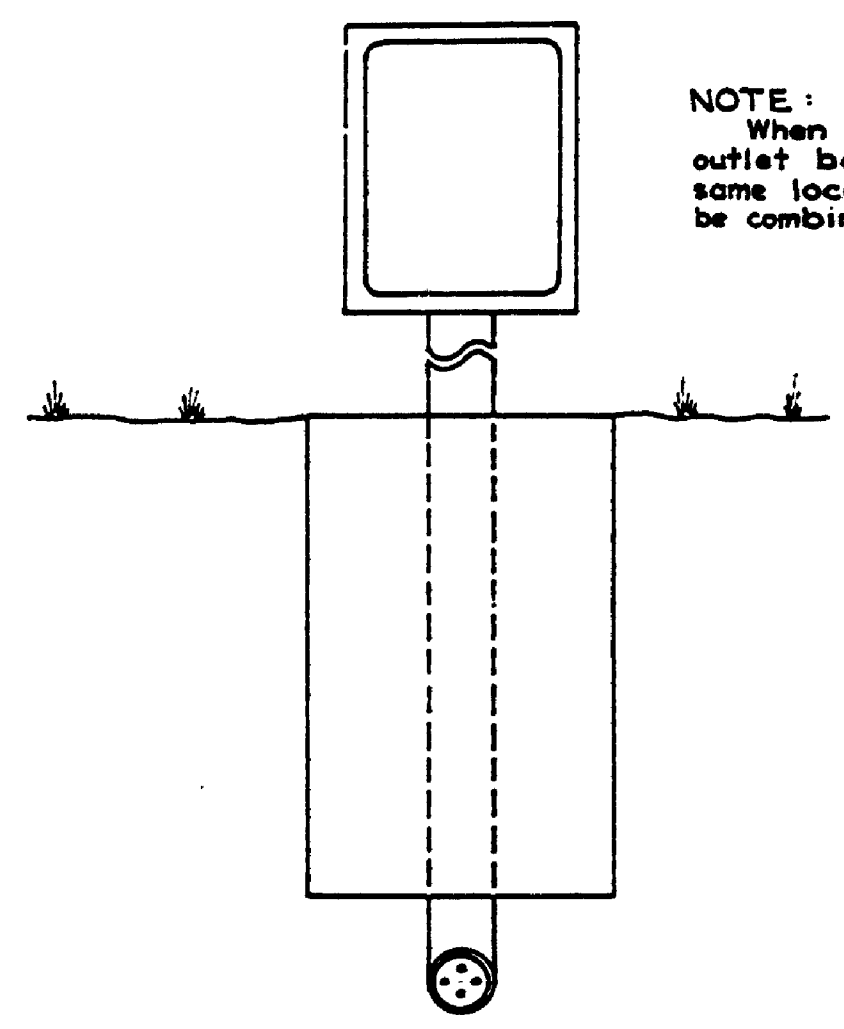
WIRING DIAGRAM  
(Not to Scale)

NOTE: When an outlet box is to be placed over a lateral line where only two lines have to be spliced, the splice may be made in the outlet box as shown in detail of 2 outlet box. If more than two lines have to be spliced, as when a lateral line takes off from the main, the splicing must be done in a pull box. Usually 110 volts is to be carried into this box as shown, but 240 volts may be called for on plan. Fasten ground wire to outlet box. Mount pull box, (if required), and outlet box back to back.

NOTE: Minimum ground rod installation shall be placed at each Main Switching Station (200 amp). A minimum ground rod installation consists of two 8 ft sections of 3/4" copperweld ground rod coupled together and driven to 16 ft. depth.

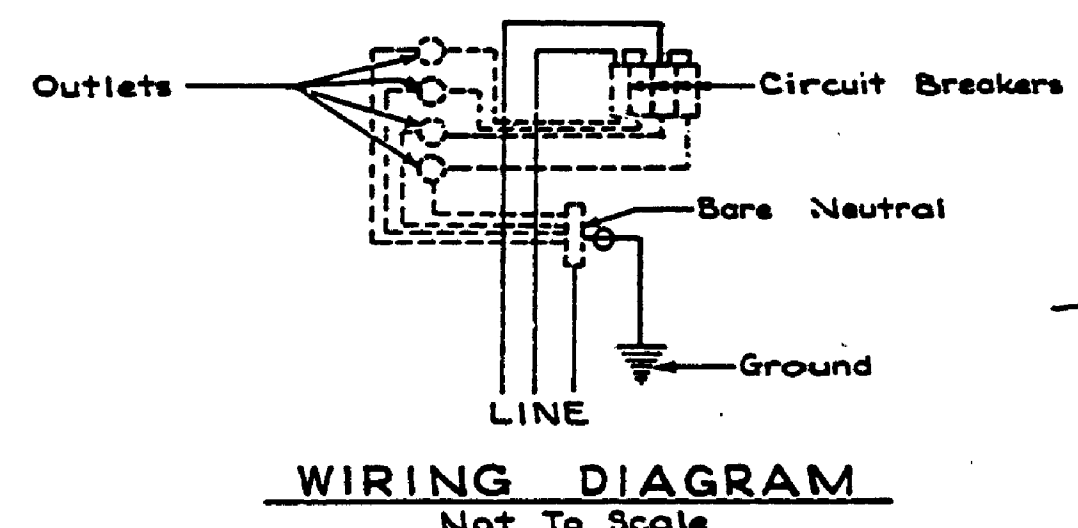


PLAN



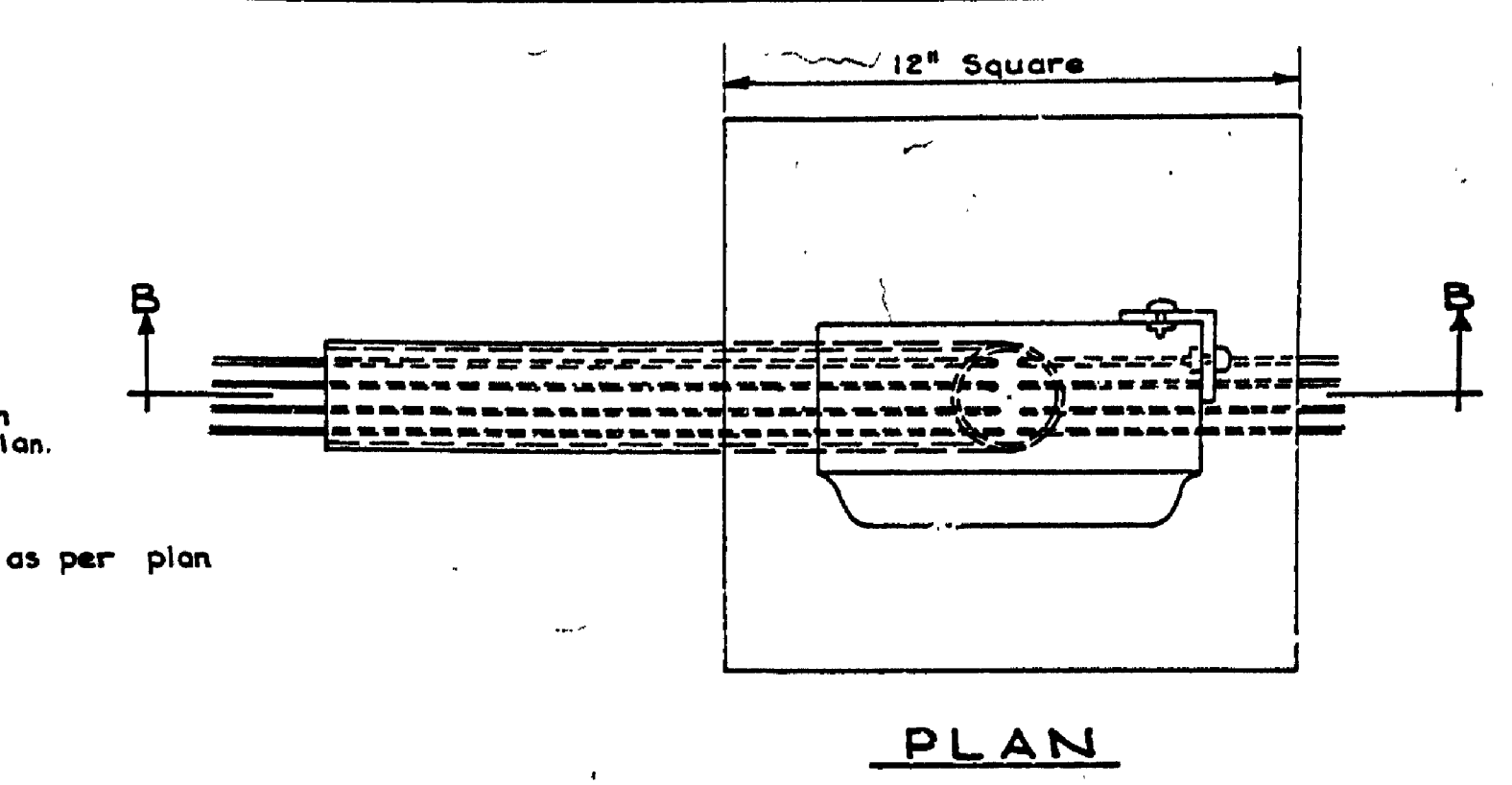
ELEVATION  
SECTION A-A  
CIRCUIT BREAKER & OUTLET BOX

NOTE: When the circuit breaker & outlet box are shown at the same location, the two shall be combined as shown.

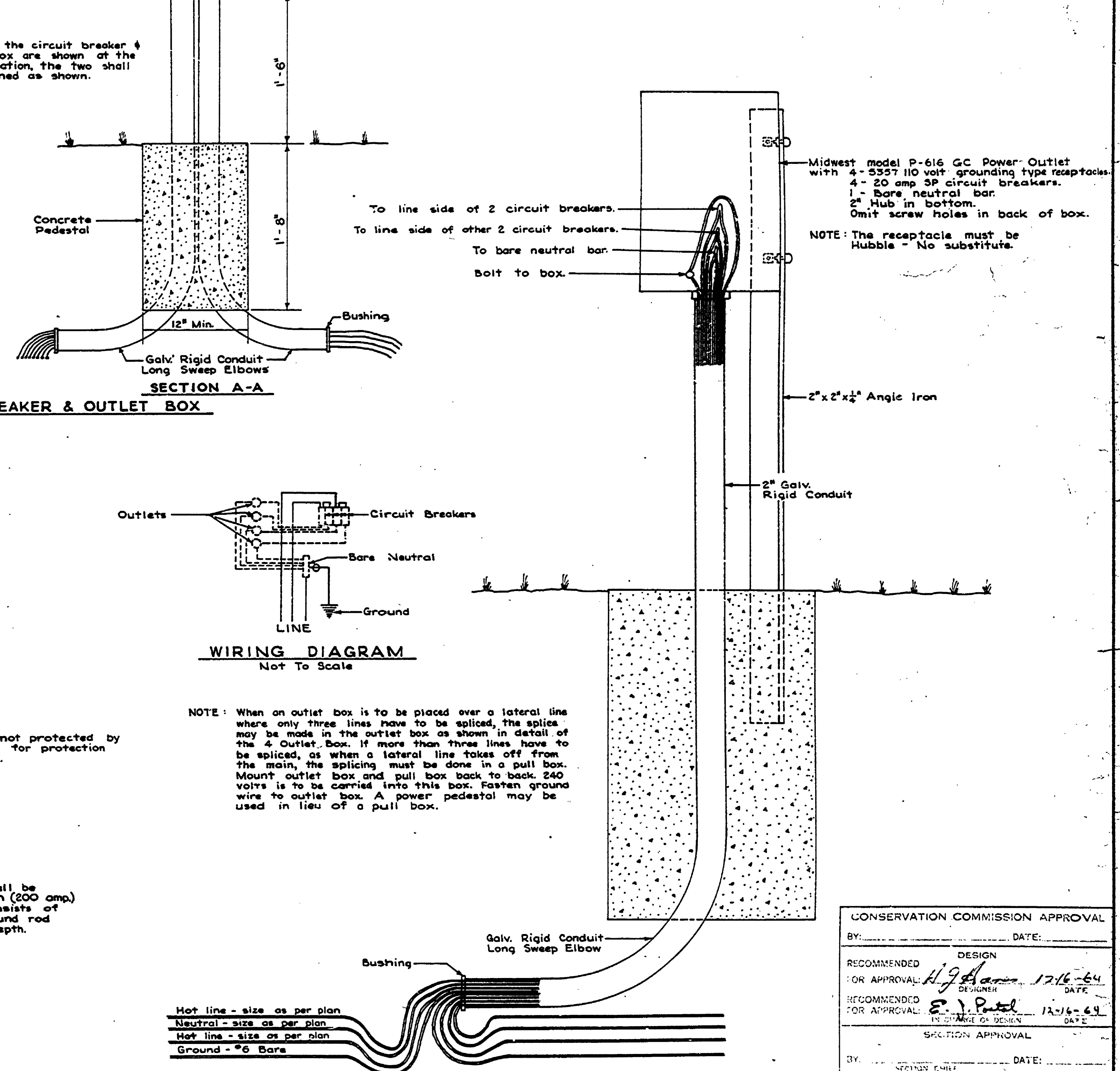


WIRING DIAGRAM  
Not To Scale

NOTE: When an outlet box is to be placed over a lateral line where only three lines have to be spliced, the splice may be made in the outlet box as shown in detail of the 4 Outlet Box. If more than three lines have to be spliced, as when a lateral line takes off from the main, the splicing must be done in a pull box. Mount outlet box and pull box back to back. 240 volts is to be carried into this box. Fasten ground wire to outlet box. A power pedestal may be used in lieu of a pull box.



PLAN



SECTION B-B  
4 OUTLET BOX  
3' x 1'-0"

CONSERVATION COMMISSION APPROVAL	
BY: _____	DATE: _____
RECOMMENDED DESIGN	
FOR APPROVAL: <i>H. J. Gallop</i>	DATE: 12-16-64
RECOMMENDED FOR APPROVAL: <i>E. J. Patel</i>	DATE: 12-16-64
SECTION APPROVAL	
BY: _____	DATE: _____
MICHIGAN DEPARTMENT OF CONSERVATION	
APPROVED: _____	DATE: _____
PLAN NO. _____	PROJECT NUMBER _____
SHEET _____	OF _____

MICHIGAN DEPARTMENT OF CONSERVATION  
PARKS AND RECREATION DIVISION

STANDARD PLAN  
OUTLET BOX FOR  
UNDERGROUND SECONDARY

SHEET NO. 17  
OF 18  
PLAN NO. E-117

SE-138-A