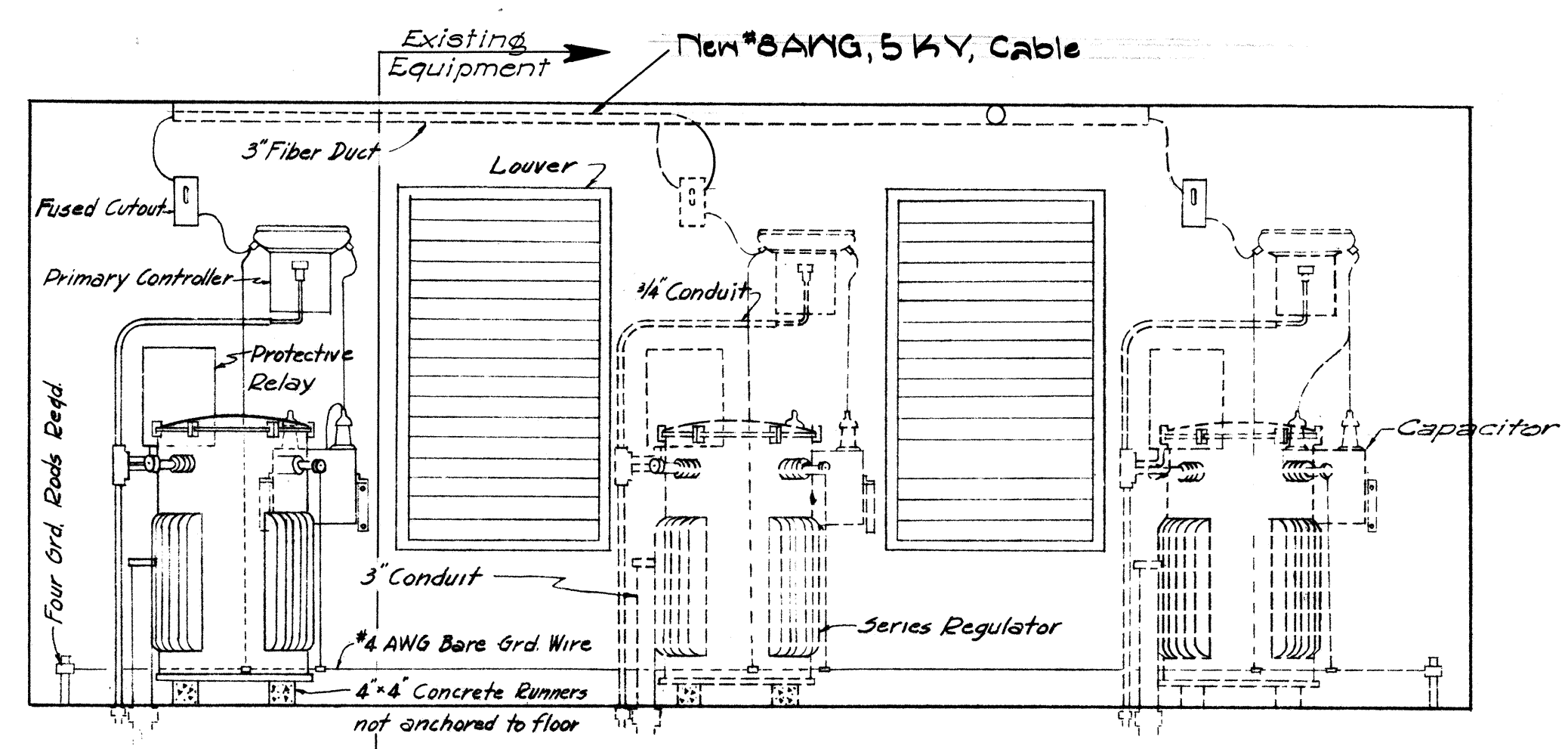
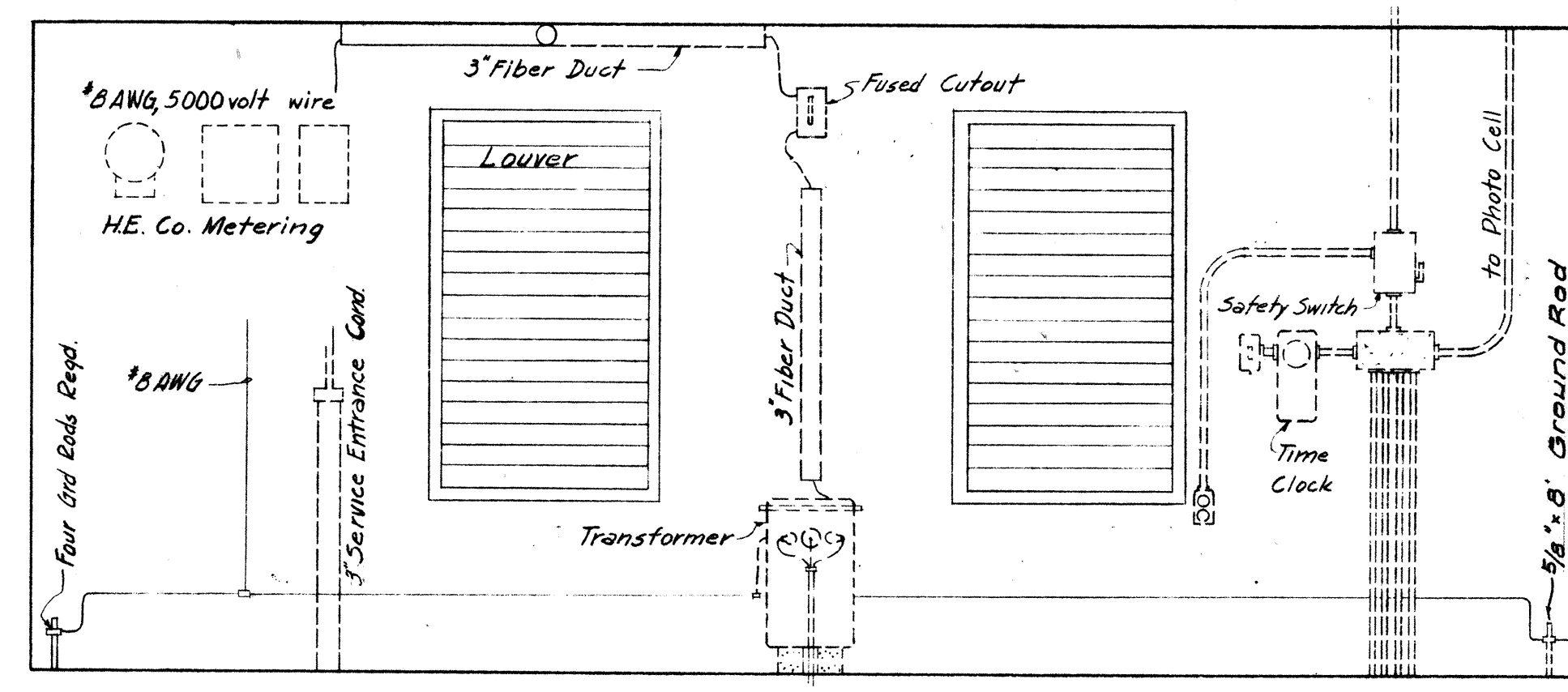


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	U-072-110	1963	A 16	48
		U-063-111	1963	B 13	48

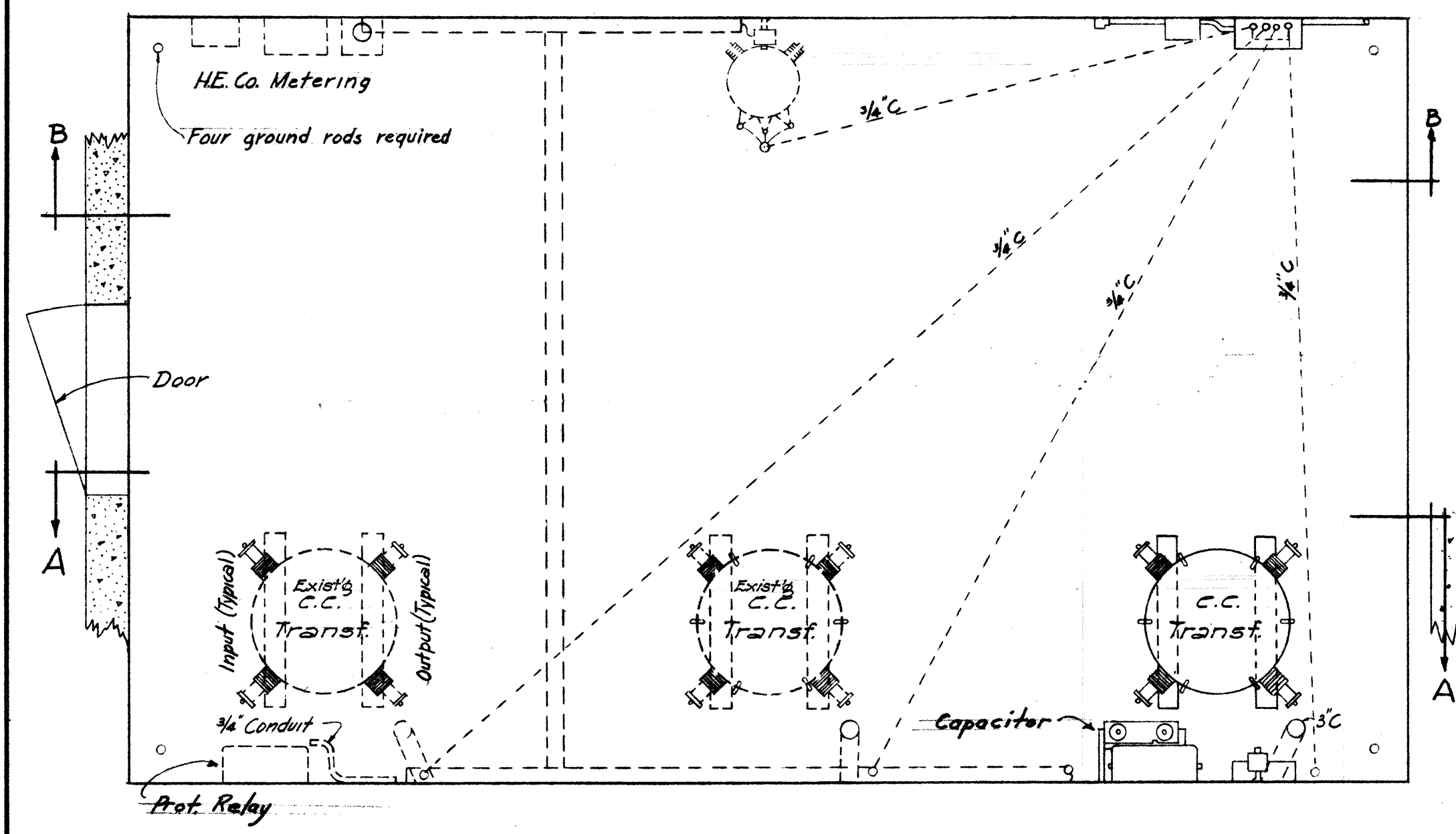


SECTION "A-A"
Scale 1/2"=1'-0"

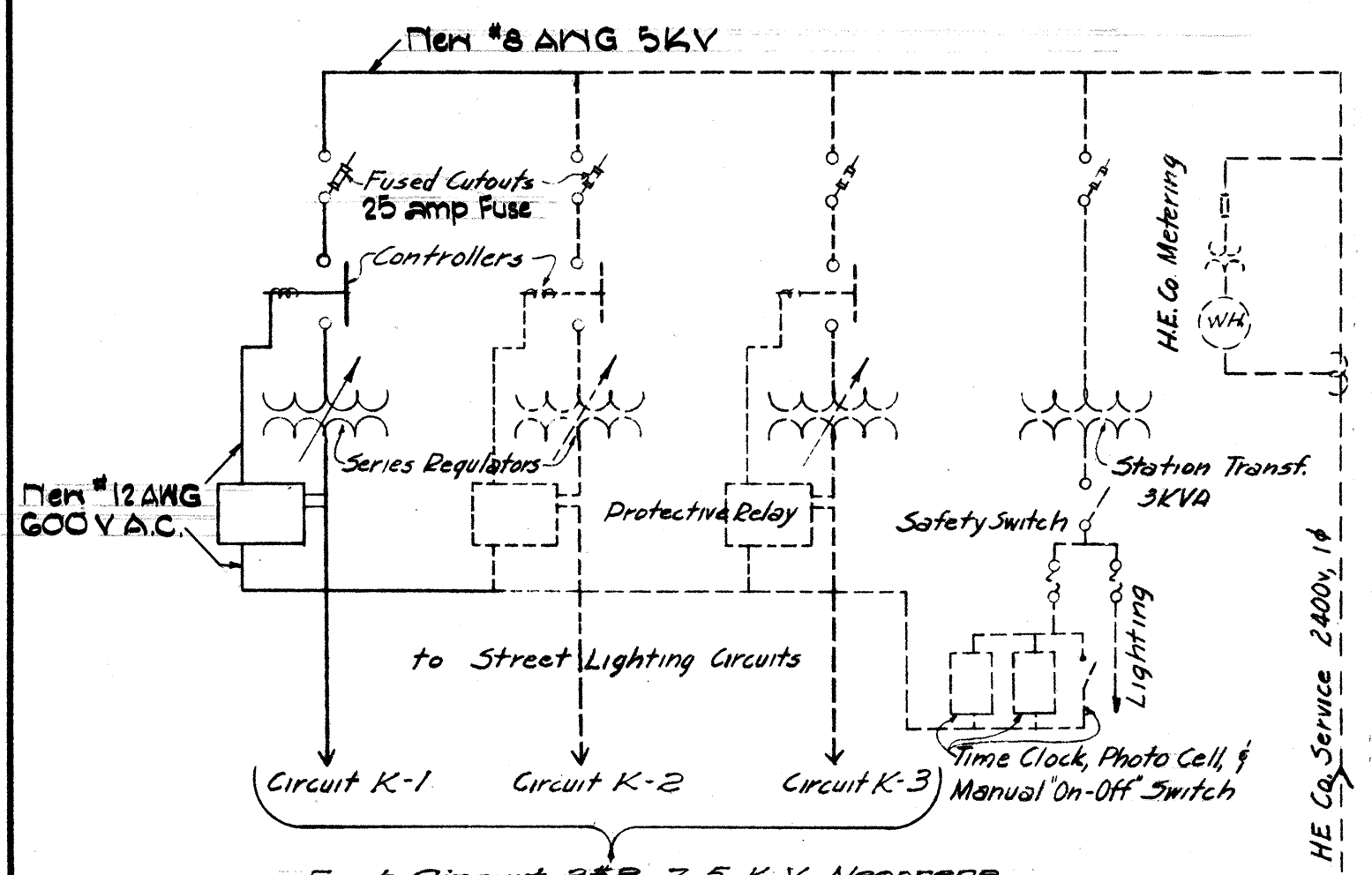


SECTION B-B
Scale 1/2"=1'-0"

Note:
Sub-station equipment for Circuit K-1 only to be furnished and installed. K-2 and K-3 are existing circuits.

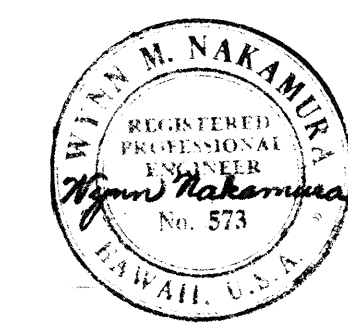


PLAN SUB-STATION #2
Scale 1/2"=1'-0"



WIRING DIAGRAM SUB-STATION #2
No Scale

SURVEY PLOTTED BY	DATE
DESIGNED BY	
DRAWN BY	
QUANTITIES CHECKED BY	
NOTE BOOK NO.	



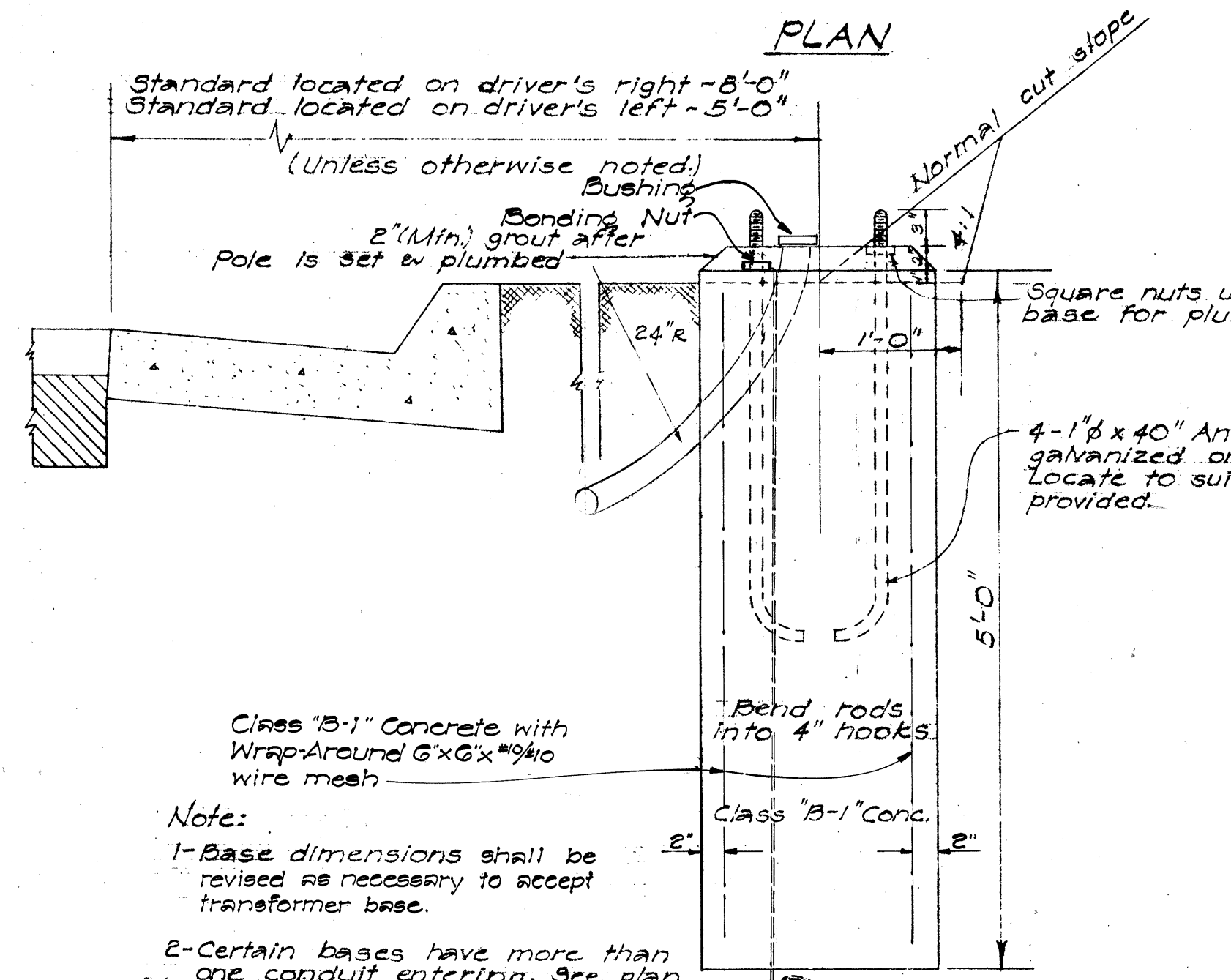
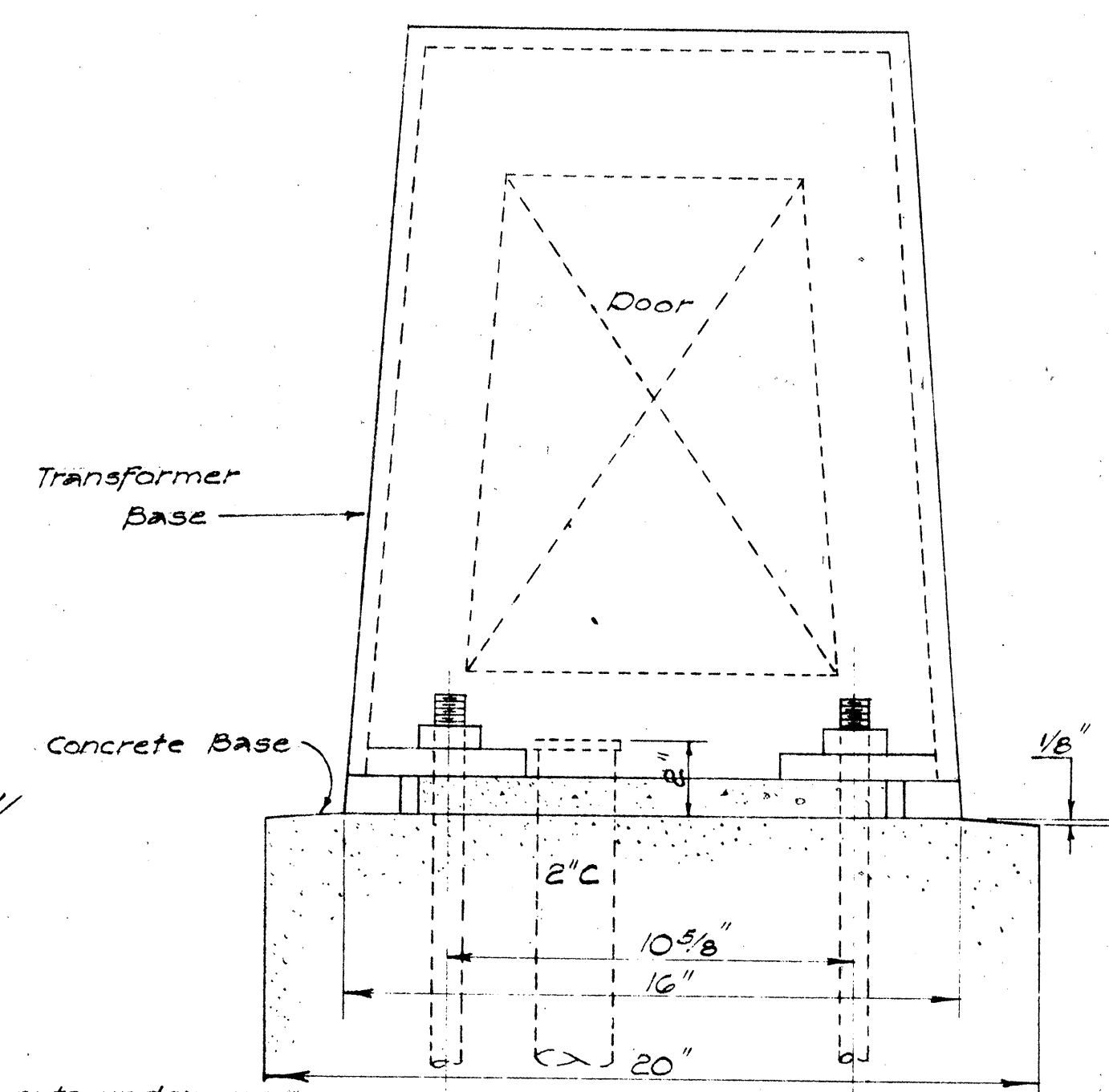
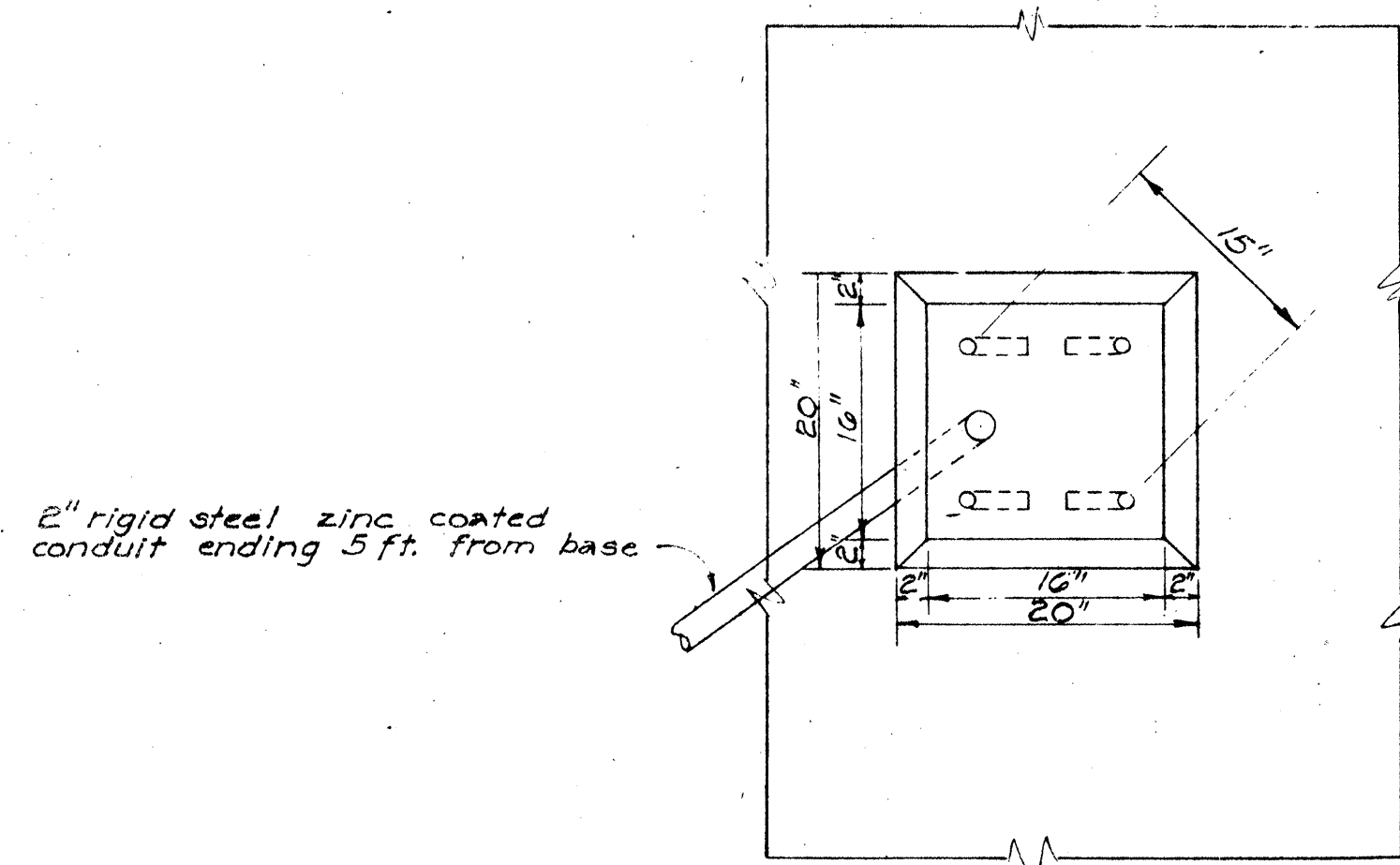
BELT, COLLINS & ASSOC., LTD.
Civil and Structural Engineers

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

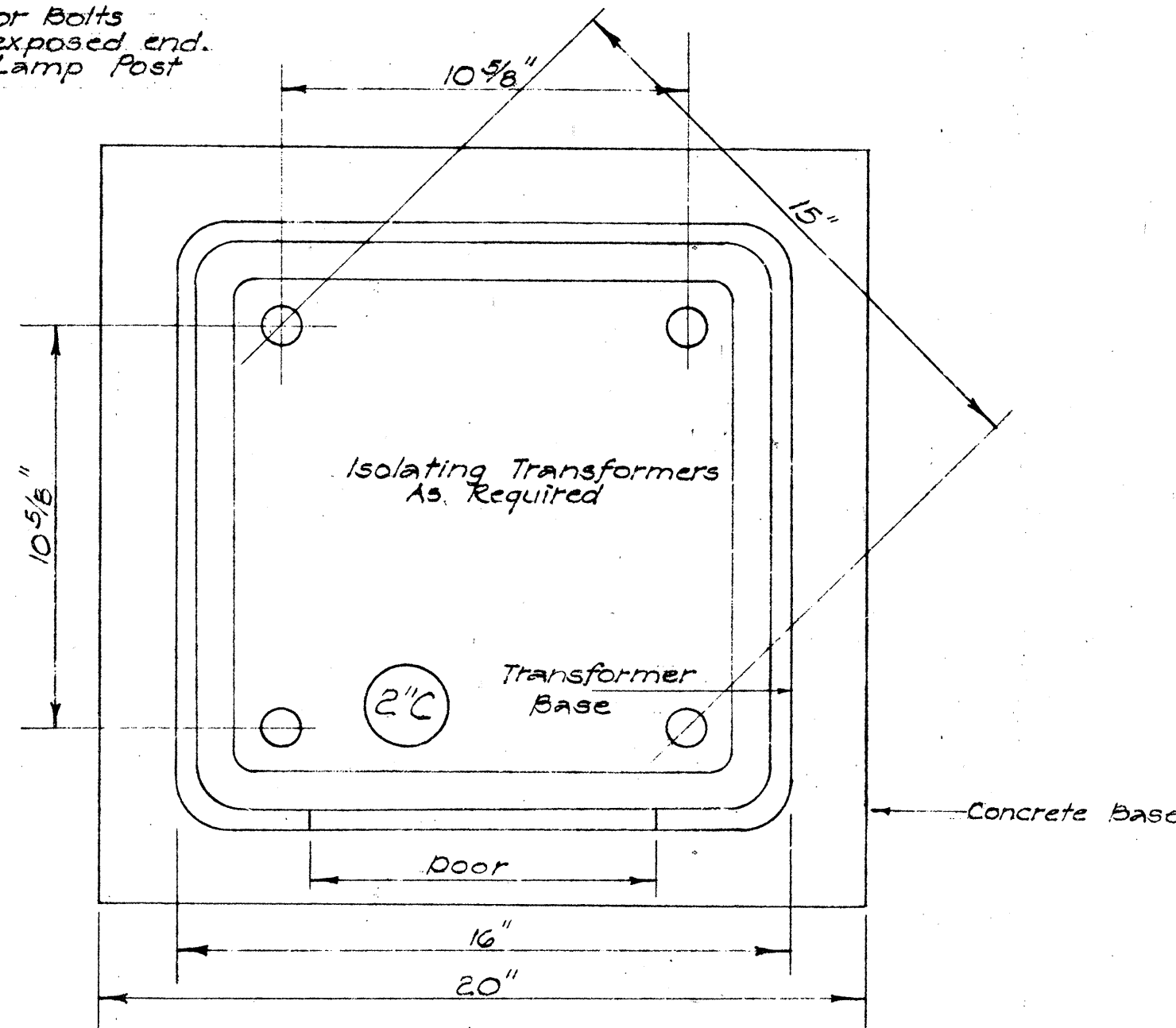
ELECTRICAL DETAILS
SUB STATIONS

LUNALILO FREEWAY
LIKELIKE HIGHWAY

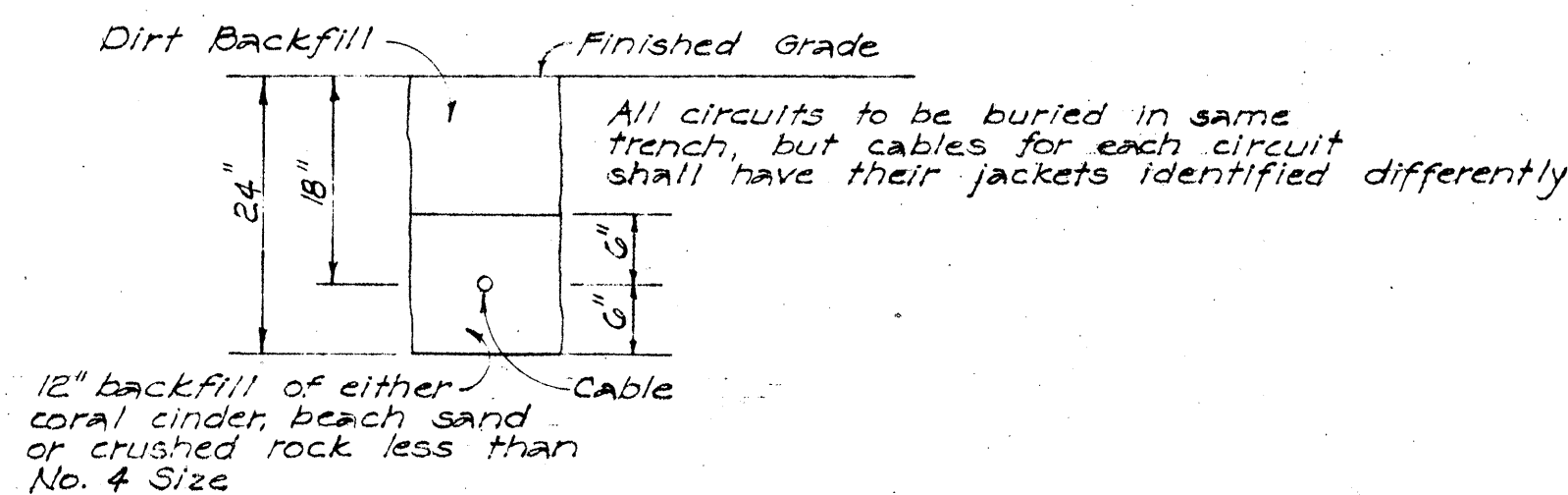
U-072-1(10)
U-063-1(1)



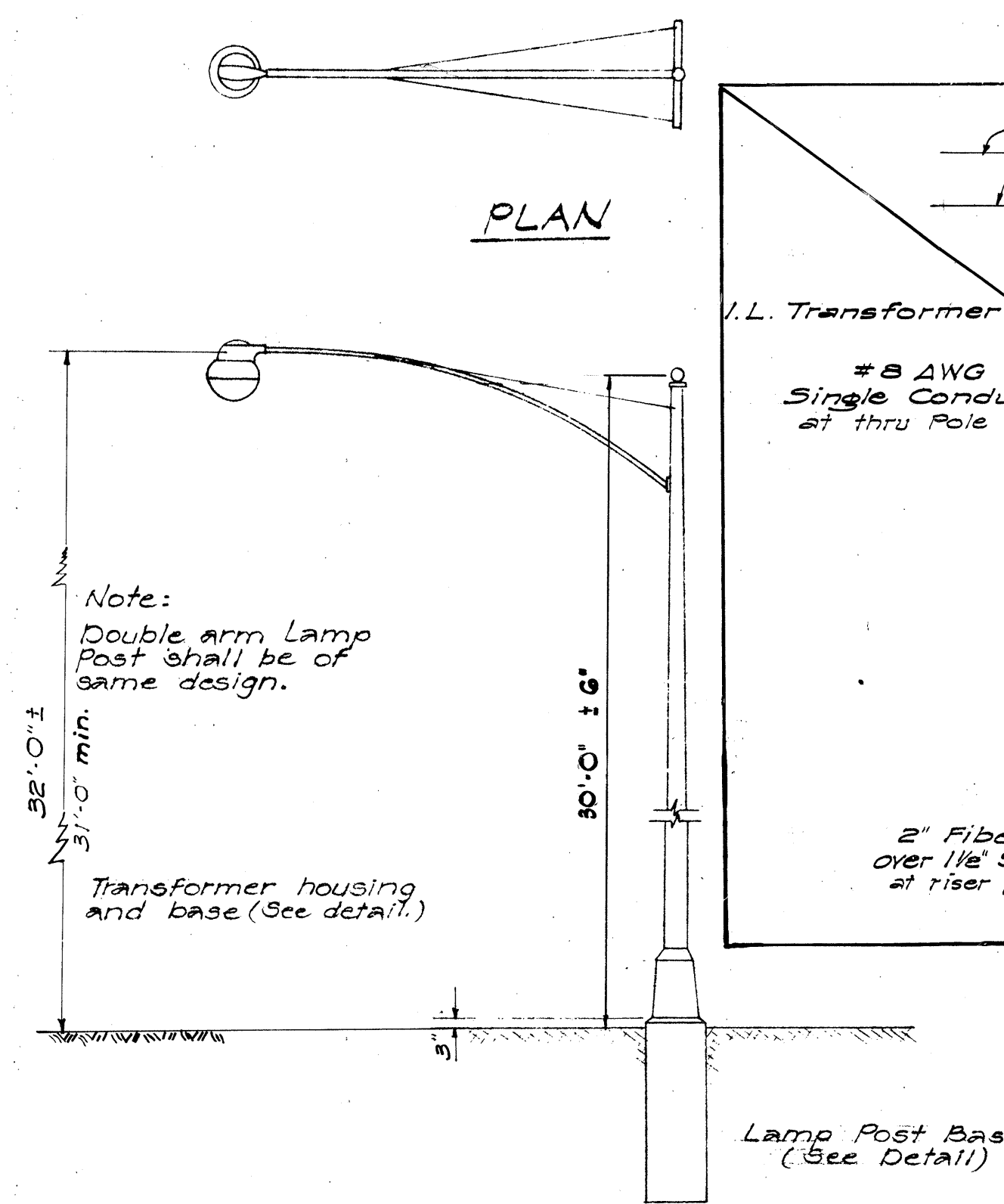
CONCRETE BASE FOR METAL ST. LT. STD.
Scale: 1"=1'-0"



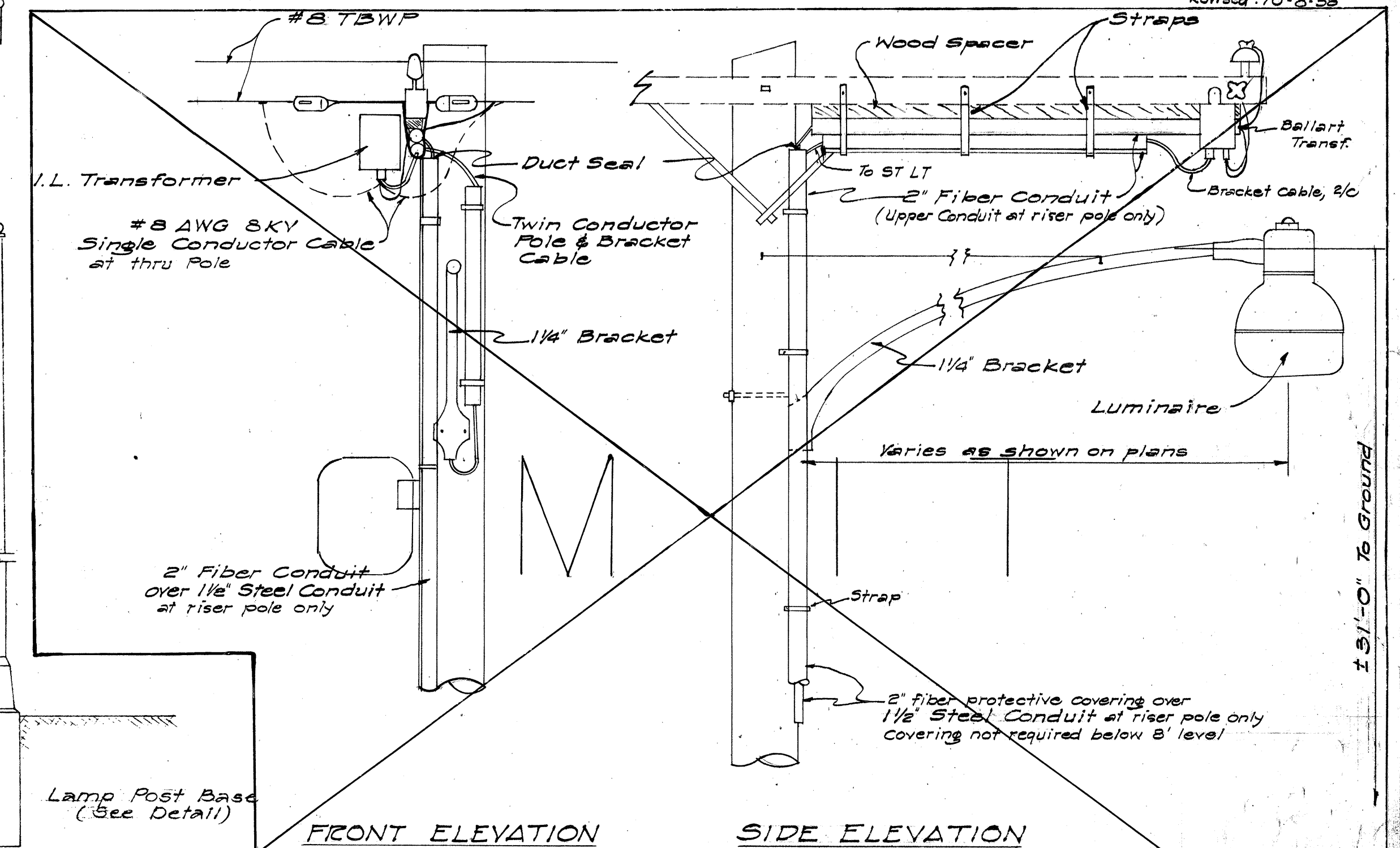
TYPICAL DETAIL OF TRANSFORMER BASE FOR METAL LAMP POST
Scale: 3"=1'-0"



DETAIL OF BACKFILL FOR DIRECTLY BURIED CABLES
Scale: 3/4"=1'-0"

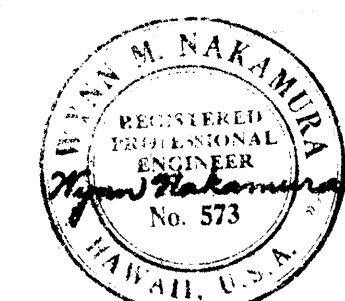


TYPICAL SINGLE ARM METAL LAMP POST
Scale: 1/4"=1'-0"



MOUNTING DETAIL OF LUMINAIRE BRACKET ON UTILITY POLE

DESIGNED BY	DATE
DRAWN BY	3-57
CHECKED BY	3-57
QUANTITIES CHECKED BY	
NOTE BOOK	
NO.	



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STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION		
ELECTRICAL DETAILS		
LUNALILO FREEWAY	U-072-1 (10)	
LIKELIKE HIGHWAY	U-063-1 (11)	

SHEET NO. 2 OF 2 SHEETS

A 17 B 14