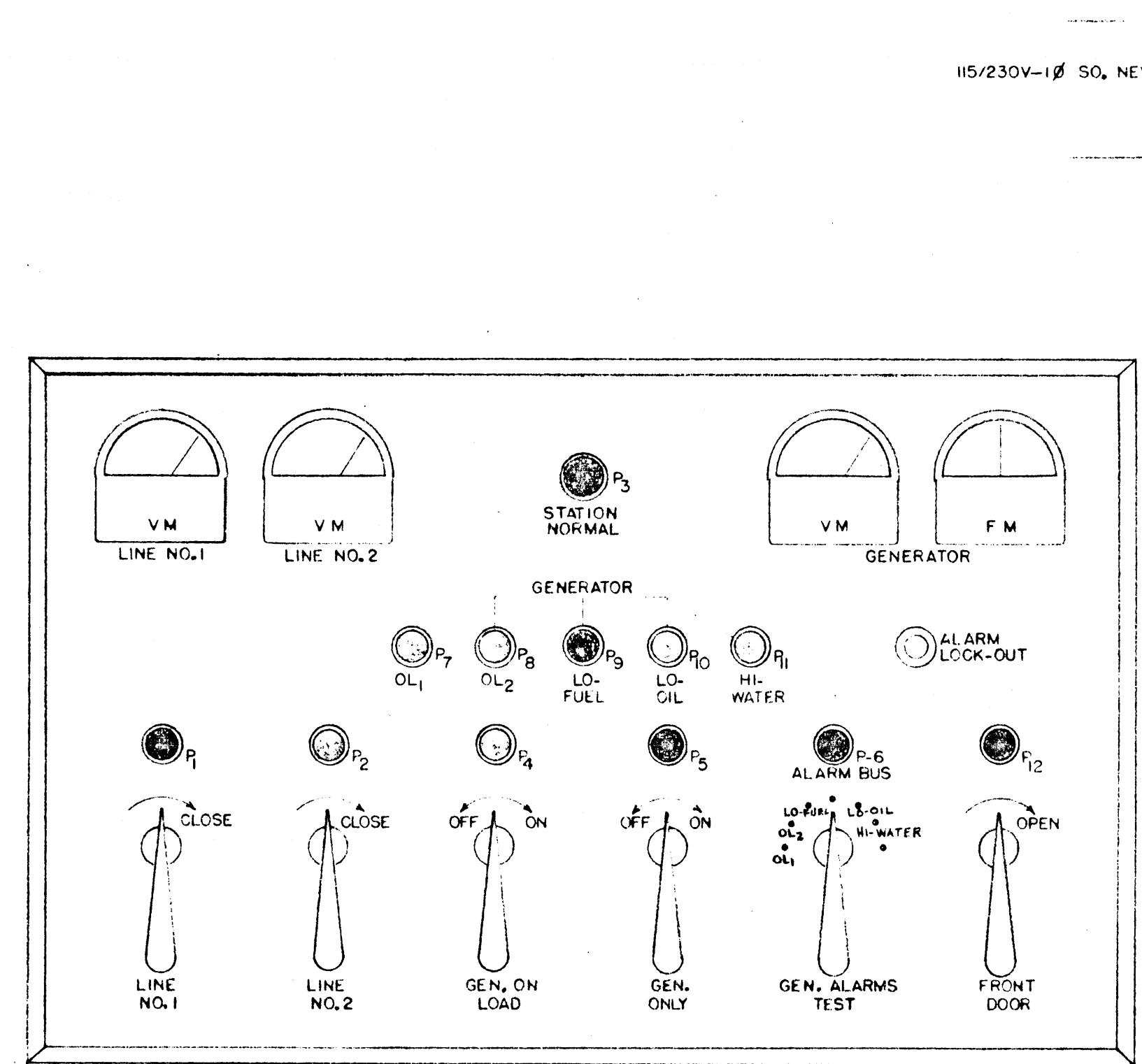
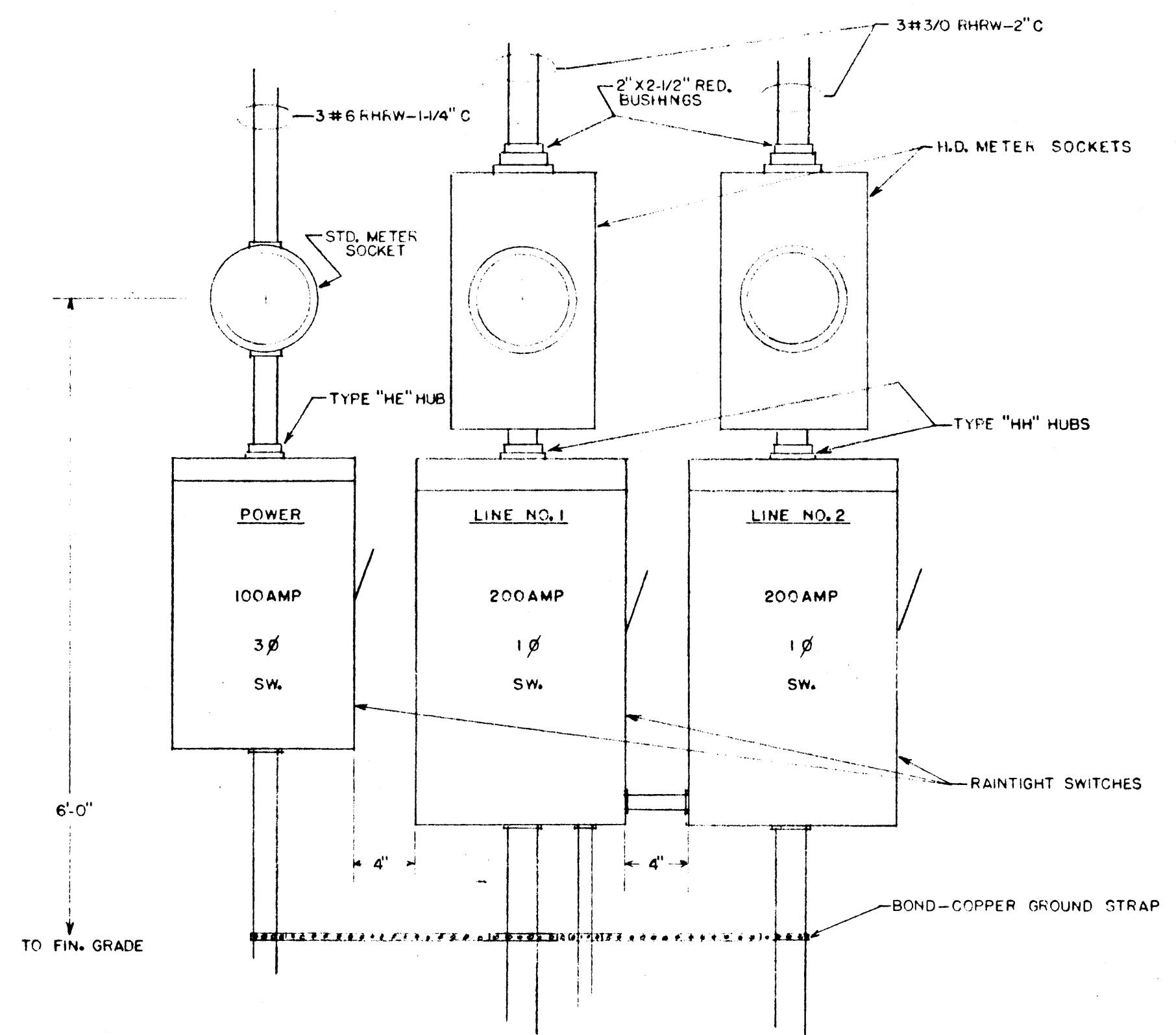
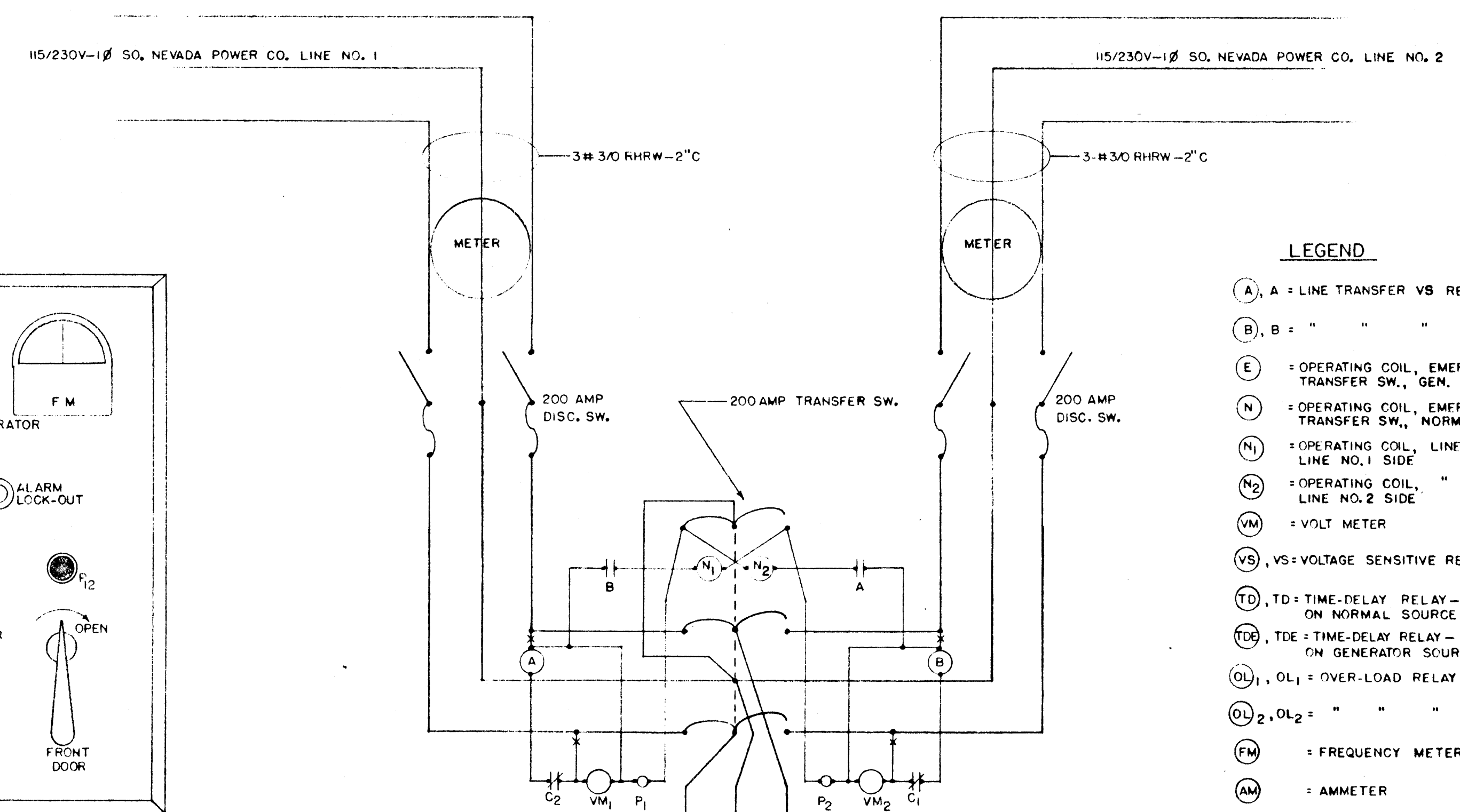




DESK CONTROL PANEL LAYOUT
NO SCALE



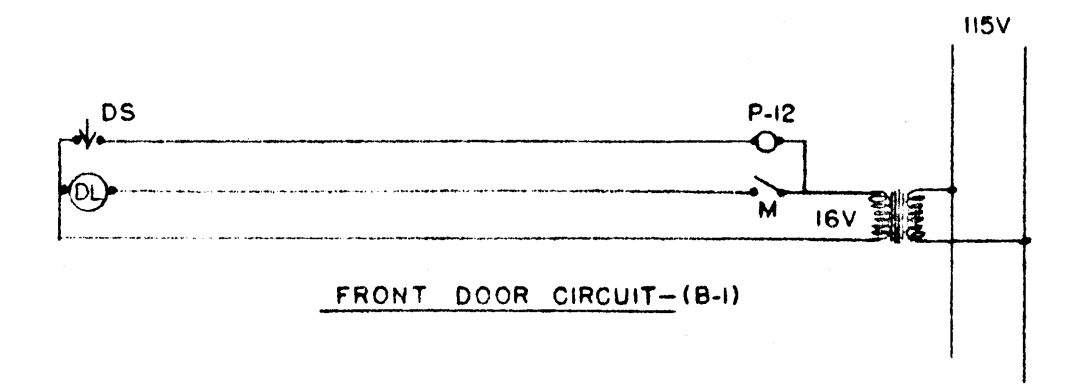
MAIN SERVICE & METERS
SCALE 1/8"=1'



LIGHT & POWER SCHEMATIC
NO SCALE

- LEGEND**
- (A) A = LINE TRANSFER VS RELAY
 - (B) B = " " " "
 - (E) E = OPERATING COIL, EMERGENCY TRANSFER SW., GEN. SIDE
 - (N) N = OPERATING COIL, EMERGENCY TRANSFER SW., NORMAL SIDE
 - (N1) N1 = OPERATING COIL, LINE TRANSF. SW. LINE NO.1 SIDE
 - (N2) N2 = OPERATING COIL, LINE NO.2 SIDE
 - (VM) VM = VOLT METER
 - (VS) VS = VOLTAGE SENSITIVE RELAY
 - (TD) TD = TIME-DELAY RELAY - ON NORMAL SOURCE
 - (TDE) TDE = TIME-DELAY RELAY - ON GENERATOR SOURCE
 - (OL1, OL2) OL1, OL2 = OVER-LOAD RELAY
 - (FM) FM = FREQUENCY METER
 - (AM) AM = AMMETER
 - *-10A TIME-LAG FUSE
 - C1 = LINE NO.1 CONTROL SW. - DESK
 - C2 = " NO.2 " " " "
 - P1 = " NO.1 PILOT LT. GR. - "
 - P2 = " NO.2 " " GR. - "
 - P3 = " NORMAL " " GR. - "
 - P4 = GEN ON LOAD " GR. - "
 - P5 = " ONLY " GR. - "
 - P6 = ALARM CKT. " GR. - "
 - P7 = OL1 PILOT " RED - "
 - P8 = OL2 " " RED - "
 - P9 = LO-FUEL " " RED - "
 - P10 = LO-OIL PRES. " RED - "
 - P11 = HI-WATER TEMP. " RED - "
 - Sp = SWITCH W/PILOT LIGHT
 - P12 = FRONT DOOR PILOT LT. -DESK-GR.
 - R = 7-POLE ROTARY SW. "
 - S1 = BUZZER RELAY - SPST
 - S2 = " LOCK-OUT RELAY - SPDT
 - G = OL1 CONTACT
 - H = OL2 " "
 - I = LO-FUEL " "
 - J = LO-OIL " "
 - K = HI-WATER " "
 - TEST1 = GEN. ON LOAD SW. -DESK
 - TEST2 = " ONLY " " "
 - Z = ALARM BUZZER
 - L = " LOCK-OUT R.B. -MOM. CONTACT -DESK
 - M = FRONT DOOR SW. - " " -DESK
 - DS = DOOR SW. - N.O. DOOR CLOSED
 - DL = DOOR OPENER

NOTE-RELAYS SHOWN NORMAL WITH BOTH MAIN LINE SWITCHES CLOSED, STATION ON LINE NO.1 GENERATOR OFF



FRONT DOOR CIRCUIT-(B-1)

REVISIONS					ELECTRICAL			
NO.	DATE	DESCRIPTION	CHK'D	APP.	JOHN REPLOGLE			
					ARCHITECT-STRUCTURAL ENGINEER			
					1503 SO. FIFTH ST. LAS VEGAS, NEVADA			
					FIRE ALARM BLDG			
					CITY OF LAS VEGAS			
					DATE	DRAWN: F.E.HAM	APPROVED:	DWG. NO. 475
					JOB NO.	CHECKED:		SHEET NO. 11 of 11