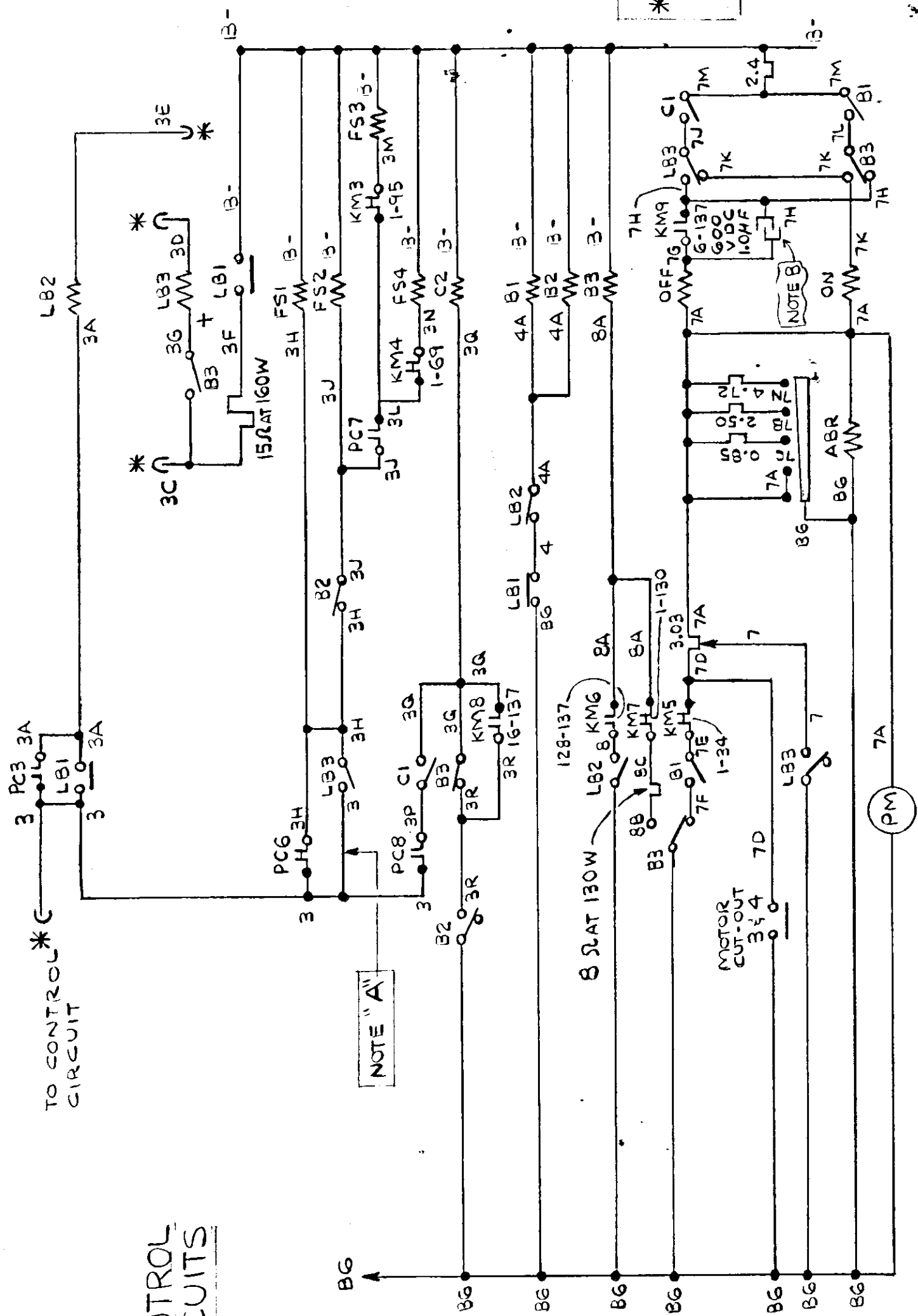


CONTROL CIRCUITS



* = JUMPER BETWEEN CONTROL CIRCUITS.

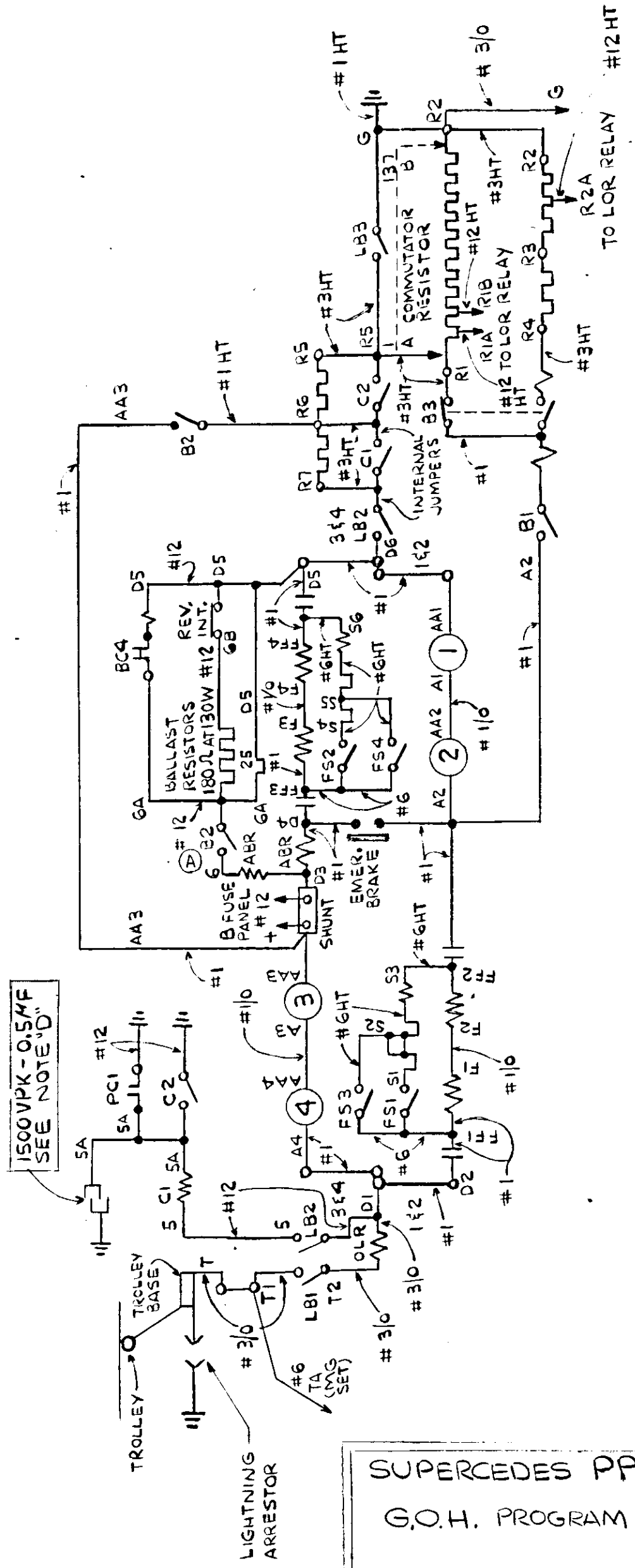
NOTE "A"

NOTE "B"

ENG. REF.
REFER TO DWG. NO. E-980
(MASTER SCHEMATIC)

NOTE "A" - FULL FIELD OPERATION MAY BE OBTAINED BY DISCONNECTING WIRE 3 AT LB3 INTERLOCK.
"B" - IMPROVED CAPACITOR, CATALOG NO. 28F5370 (G.E.)

MAIN CIRCUIT



1500VPK-0.5MF
SEE NOTE "D"

NOTES

- (A) "HT" DESIGNATION ON WIRE SIZES INDICATES HIGH TEMPERATURE WIRING - INSULATION ETFE (TEFZEL - 280) RATED FOR 2000VDC AND 150°C. CONTINUOUS OPERATION.
- (B) GENERAL WIRING - EXANE INSULATION RATED FOR 2000VDC AND 110°C OPERATION.
- (C) REVERSE CONTACTS ARE SHOWN IN FORWARD POSITION.
- (D) IMPROVED CAPACITOR, CATALOG NO. 26F671FC (G.E.)

SUPERCEDES PP-6743420 (SAME TITLE)
G.O.H. PROGRAM - PHASE II

REV	DATE	DESCRIPTION	BY	CHK'D	AP'D
C	12-11-80	WIRE B- WAS G/ELIMINATE GROUND	GS	HT	HO
B	3-9-80	GENERAL REVISION	GS	HT	HO
A	8-4-83	SWITCH B2 WAS B1	GS	HT	HO

Healy C. Gulek 1-5-82
R.P.H.

TOLERANCES UNLESS OTHERWISE SPECIFIED	SCALE - NONE
FRACTIONAL ± 1/64	DRAWN BY GV STRAVINSKY
.XX ± .01	DATE 11-3-82
.XXX ± .005	CHECKED BY
ANGULAR ± 1/2 DEG.	

SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY
RAIL EQUIPMENT DEPARTMENT
200 WEST WYOMING AVENUE PHILADELPHIA, PENNA. 19104

TITLE PCC CARS - (48 G.E.)
"CONNECTION DIAGRAM" - FLOATING CONTROL EQUIPT. WITH EXTENDED DYNAMIC BRAKING, GROUND RETURN CIRCUIT.

WORK ORDER NUMBER	REV.
DRAWING NUMBER	C
C-958	