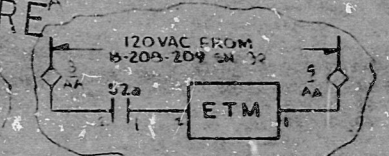


POOR ORIGINAL!
PRO APERTURE CARD

NOTES:
B SWITCHGEAR SHOWN WITH BREAKER RACKED OUT.



NOTES

1. ALL DEVICES WITHOUT LOCATION MARKS ARE LOCATED ON SWBR.
2. ALPHABETICAL WIRE MARKS ARE PREFIXED BY SYSTEM NO., SHEET NO., AND LINE NO. (EX. P450111A).
3. POTENTIAL WIRE MARKS ARE PREFIXED BY SYSTEM NO. AND SHEET NO. (EX. P4501CP).
4. DEVICE DESIGNATION, ARE PREFIXED BY UNIT AND SYSTEM NO. (EX. IP45-51).
5. FOR GRAPHIC STANDARDS REFER TO DWG. B-208-001.
6. NISA CLOSURES WHEN VALVE F130A IS 15% OPEN. SEE SHEET 04.
7. SWITCH DEVELOPMENT FOR REMOTE SHUTDOWN TRANSFER CONTROL SW.'S IC61A-S102 & IC61A-S103 ARE SHOWN ON B-208-001 SH. A02.

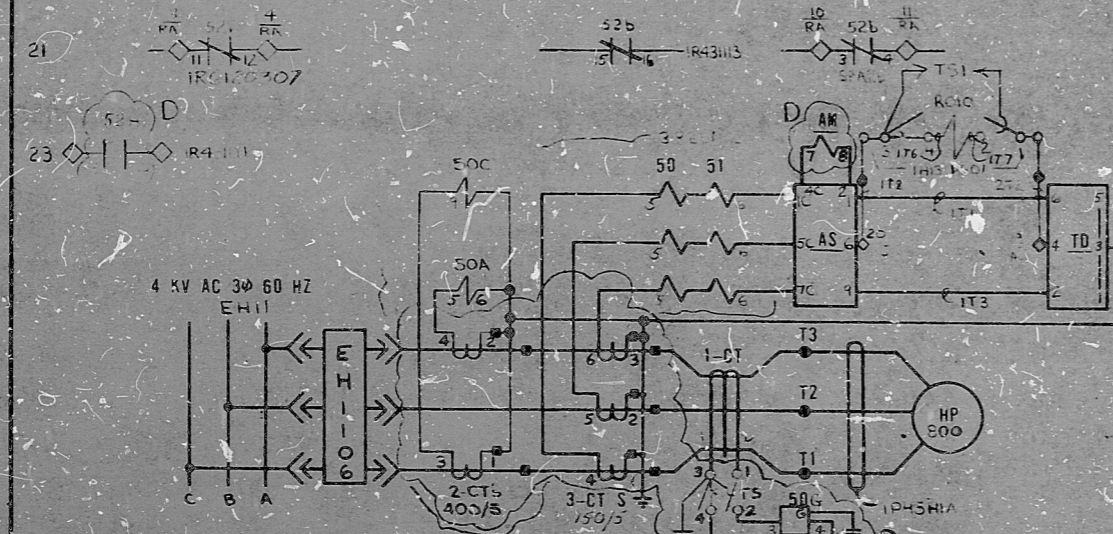
LEGEND

- EXTERNAL WIRE MARK (SEE NOTES 2 & 3)
- INTERNAL WIRE MARK (SEE NOTES 2 & 3)
- 50A/50C 200/200A ETM AS
- CLASS 1E - DIV 1
- CLASS 1E - DIV 1
- CLASS 1E - DIV 1
- CLASS 1E - DIV 1
- CLASS 1E - DIV 1
- CLASS 1E - DIV 1
- CLASS 1E - DIV 1
- CLASS 1E - DIV 1

REFERENCES

- D-302-791 SYSTEM DRAWING
- R-211-170 SH. 14 BLOCK DIAG. THREE LINE DIAG.

S1/1H13-P401		CONTROL SWITCH			
CR2940-JS200E (CAM 15) CONTACTS OPERATOR		NAMEPLATE (RV)	CONTACT		
		STGP	AUTO	START	LOCATION
TF 1	2		X	X	11
1H 3	4	X	X		59
BF 5	6	X	X		5P
BR 7	8			X	C407
TFT 9	10		X	X	16
TFT 11	12	X			0413
TANDEM BLOCK:		X-CLOSED CONTACTS			
CR2940-U206					
SPRING RETURN TO AUTO					



REVISED 11 PLACES PER ECN 8853-86-131

REV.	MADE	CHKD.	APPROVALS	DATE	REV.	MADE	CHKD.	APPROVALS	DATE	REV.	MADE	CHKD.	APPROVALS	DATE	REV.	MADE	CHKD.	APPROVALS	DATE	

ELEM DIAG 1P45-C001A 1P45-01

THE CLEVELAND ELECTRIC ILLUMINATING CO.	
PERRY NUCLEAR POWER PLANT UNIT 1	
ELECTRICAL-ELEMENTARY DIAGRAM	
EMERGENCY SERVICE WATER SYSTEM	
EMERGENCY SERVICE WATER PUMP COOLING	
04	4549 18-208-176 P45 31 D
DRAWING NUMBER	SYSTEM SH. NO. REV.

GILBERT ASSOCIATES INC.
ENGINEERS AND CONSULTANTS

04549-000 * 7/23/77
WORK ORDER

8.5"
11"
17"

Rids

8212170444

