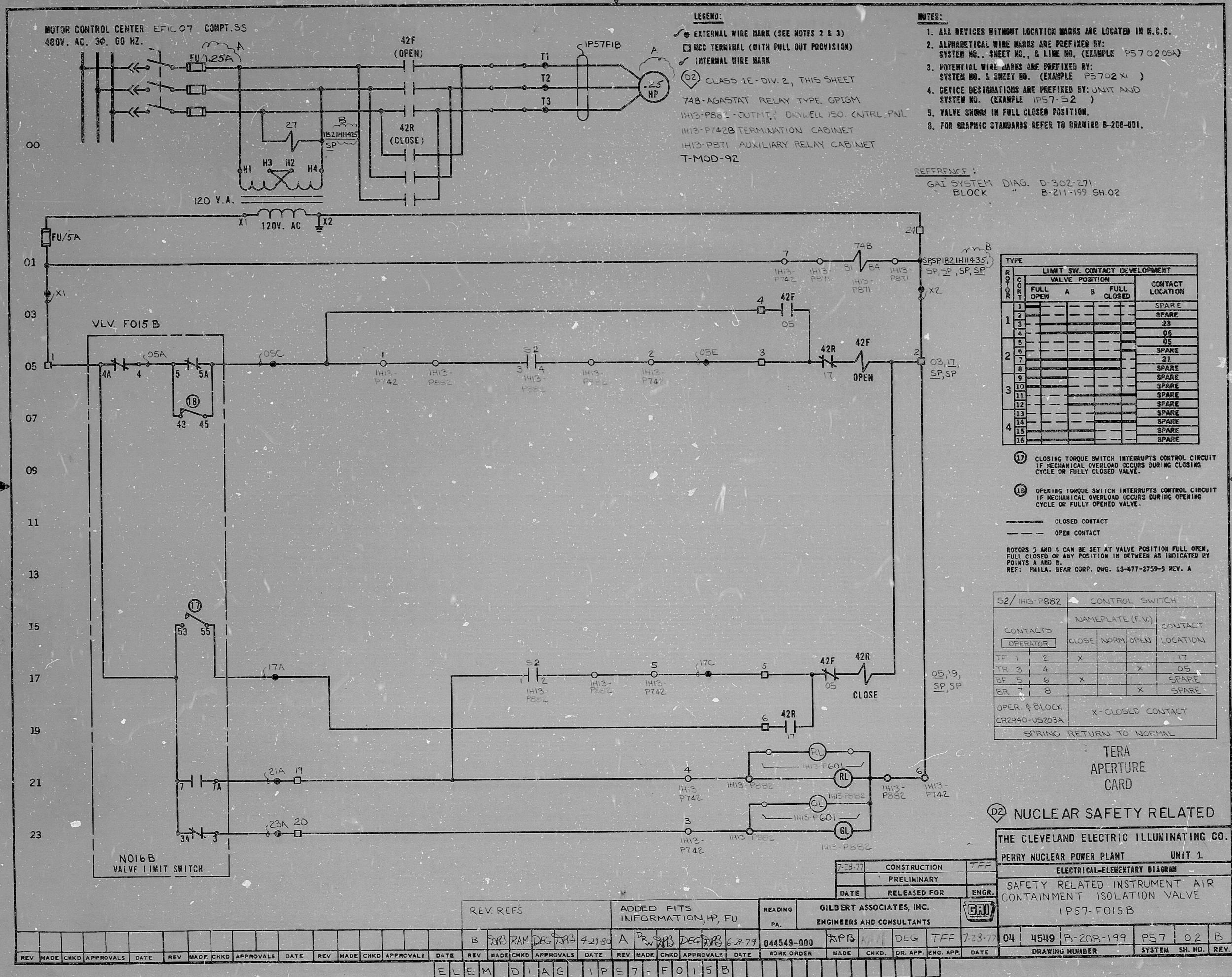




TYPE		LIMIT SW. CONTACT DEVELOPMENT				
ROW	ROW NUMBER	VALVE POSITION				CONTACT LOCATION
		FULL OPEN	A	B	FULL CLOSED	
1	1					SPARE
	2					SPARE
	3					23
	4					05
	5					05
2	6					SPARE
	7					21
	8					SPARE
	9					SPARE
	10					SPARE
3	11					SPARE
	12					SPARE
	13					SPARE
	14					SPARE
	15					SPARE
4	16					SPARE
	17					SPARE

(17) CLOSING TORQUE SWITCH INTERRUPTS CONTROL CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE OR FULLY CLOSED VALVE.

(18) OPENING TORQUE SWITCH INTERRUPTS CONTROL CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING OPENING CYCLE OR FULLY OPENED VALVE.

 CLOSED CONTACT
 OPEN CONTACT

ROTORS 3 AND 4 CAN BE SET AT VALVE POSITION FULL OPEN,
FULL CLOSED OR ANY POSITION IN BETWEEN AS INDICATED BY
POINTS A AND B.
REF: PHILA. GEAR CORP. DWG. 15-477-2759-3 REV. A

S2/ 1H3-P882		CONTROL SWITCH	
CONTACTS OPERATOR		NAMEPLATE (F.V.)	
		CLOSE	NORM OPEN
		LOCATION	
TF 1	2	X	17
TR 3	4		05
BF 5	6	X	SPACE
BR 7	8		SPACE
OPER. & BLOCK CR2940-0503A		X - CLOSED CONTACT	
SPRING RETURN TO NORMAL			

TERA
APERTURE
CARD

(D2) NUCLEAR SAFETY RELATED

THE CLEVELAND ELECTRIC ILLUMINATING CO.
PERRY NUCLEAR POWER PLANT UNIT 1
ELECTRICAL-ELEMENTARY DIAGRAM
SAFETY RELATED INSTRUMENT AIR
CONTAINMENT ISOLATION VALVE
1P57-FO15B

7-28-77	CONSTRUCTION	TF
	PRELIMINARY	
DATE	RELEASED FOR	EN

										REV. REFS					ADDED FITS INFORMATION, HP, FU					READING PA.		GILBERT ASSOCIATES, INC. ENGINEERS AND CONSULTANTS							CONTAINMENT / ISOLATION WAVE IP57-F015B											
											B	SRS	RAM	DEG	TFF	9-27-80	A	PW	SRS	DEG	TFF	6-27-79	044549-000	SRS	RAM	DEG	TFF	7-23-77	04	4549	B-208-199	P57	02	B						
REV	MADE	CHKD	APPROVALS	DATE	REV	MADE	CHKD	APPROVALS	DATE	REV	MADE	CHKD	APPROVALS	DATE	REV	MADE	CHKD	APPROVALS	DATE	REV	MADE	CHKD	APPROVALS	DATE	MADE	CHKD.	DR. APP.	ENG. APP.	DATE	DRAWING NUMBER	SYSTEM	SH. NO.	REV.							
										E	L	E	M		D	I	A	G		I	P	E	-	7	-	F	O	I	5	B										

RIDS-PDR

8103200523

