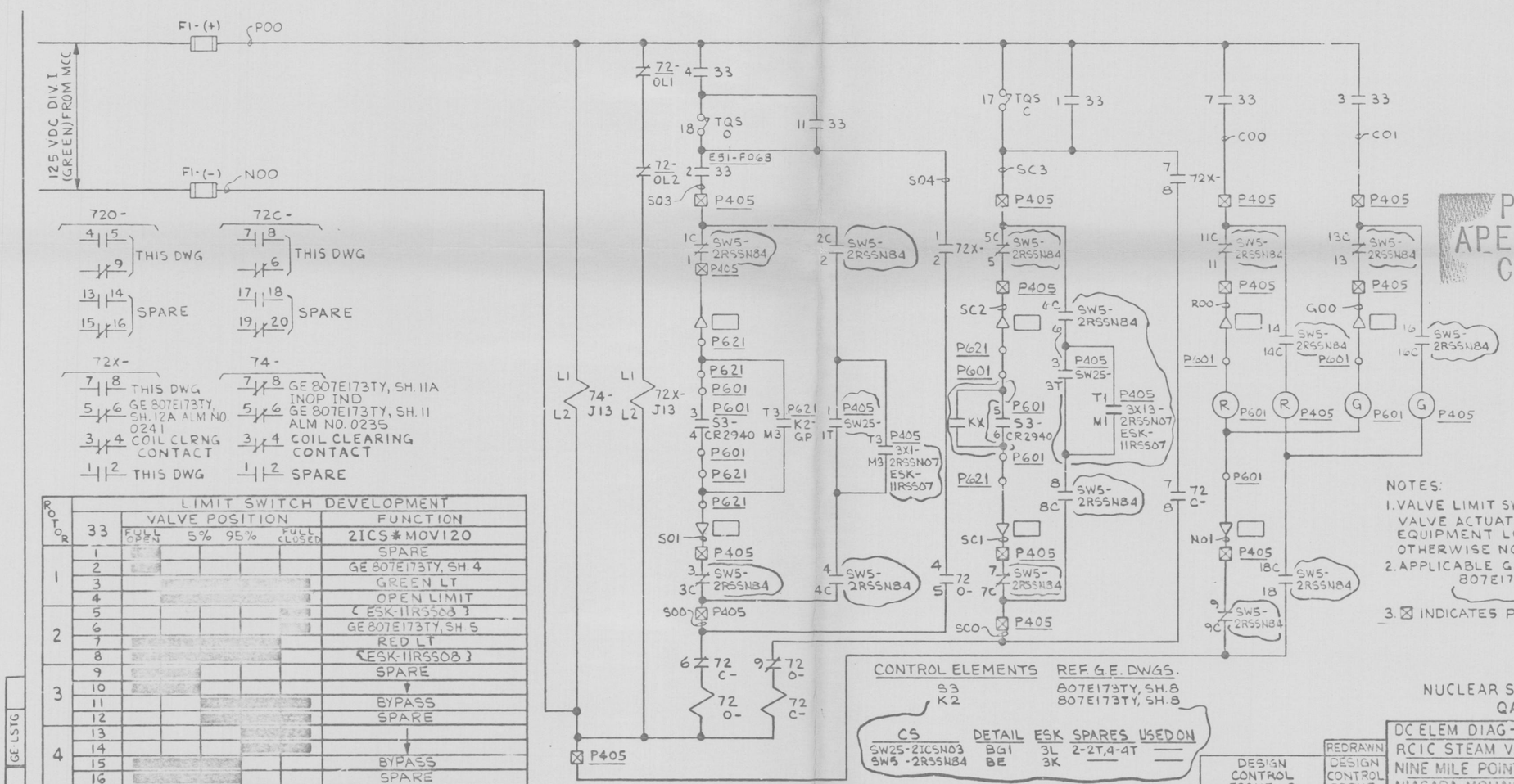

ROTOR	33	LIMIT SWITCH DEVELOPMENT — VALVE POSITION (FULL OPEN, 5%, 95%, FULL CLOSED)	FUNCTION 2ICS*MOV120
1	1		SPARE
	2		GE 807E173TY, SH. 4
	3		GREEN LT
	4		OPEN LIMIT
2	5		{ESK-11RSS08}
	6		GE 807E173TY, SH. 5
	7		RED LT
	8		{ESK-11RSS08}
3	9		SPARE
	10		↓
	11		BYPASS
	12		SPARE
4	13		↓
	14		↓
	15		BYPASS
	16		SPARE
TORQUE SW	17	CLOSING TORQUE SWITCH INTERRUPTS CLOSING CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE	
	18	OPENING TORQUE SWITCH INTERRUPTS CLOSING CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE	

RCIC STEAM VALVE TO TURBINE MOV 2ICS*MOV120
(G.E. NO. E51-F045) MCC 2DMS* MCCA1
CKT NO. 2ICSN03 (GREEN)

CONTROL ELEMENTS	REF. G.E. DWGS.
S3	807E173TY, SH. 8
K2	807E173TY, SH. 8

CS	DETAIL	ESK	SPARES	USED ON
SW25-2ICSN03	BG1	3L	2-2T, 4-4T	—
SW5-2RSSN84	BE	3K	—	—

NOTES:
1. VALVE LIMIT SWITCHES LOCATED ON VALVE ACTUATOR. ALL OTHER EQUIPMENT LOCATED AT MCC UNLESS OTHERWISE NOTED.
2. APPLICABLE G.E. ELEMENTARY: 807E173TY
3. ⊠ INDICATES PNL. P405 TERMINATION

NUCLEAR SAFETY RELATED
QA CAT I

	DESIGN CONTROL ISSUE 2	REDRAWN DESIGN CONTROL ISSUE
M	10/8/82	M
3	ECN-005	2

DC ELEM DIAG-125V
RCIC STEAM VALVE TO TURBINE
NINE MILE POINT NUCLEAR STATION-UNIT 2
NIAGARA MOHAWK POWER CORPORATION
STONE & WEBSTER ENGINEERING CORPORATION
12177-ESK-11ICS01

GE-LSTG
GE-NED
RK/RD

PRC APERTURE CARD

D