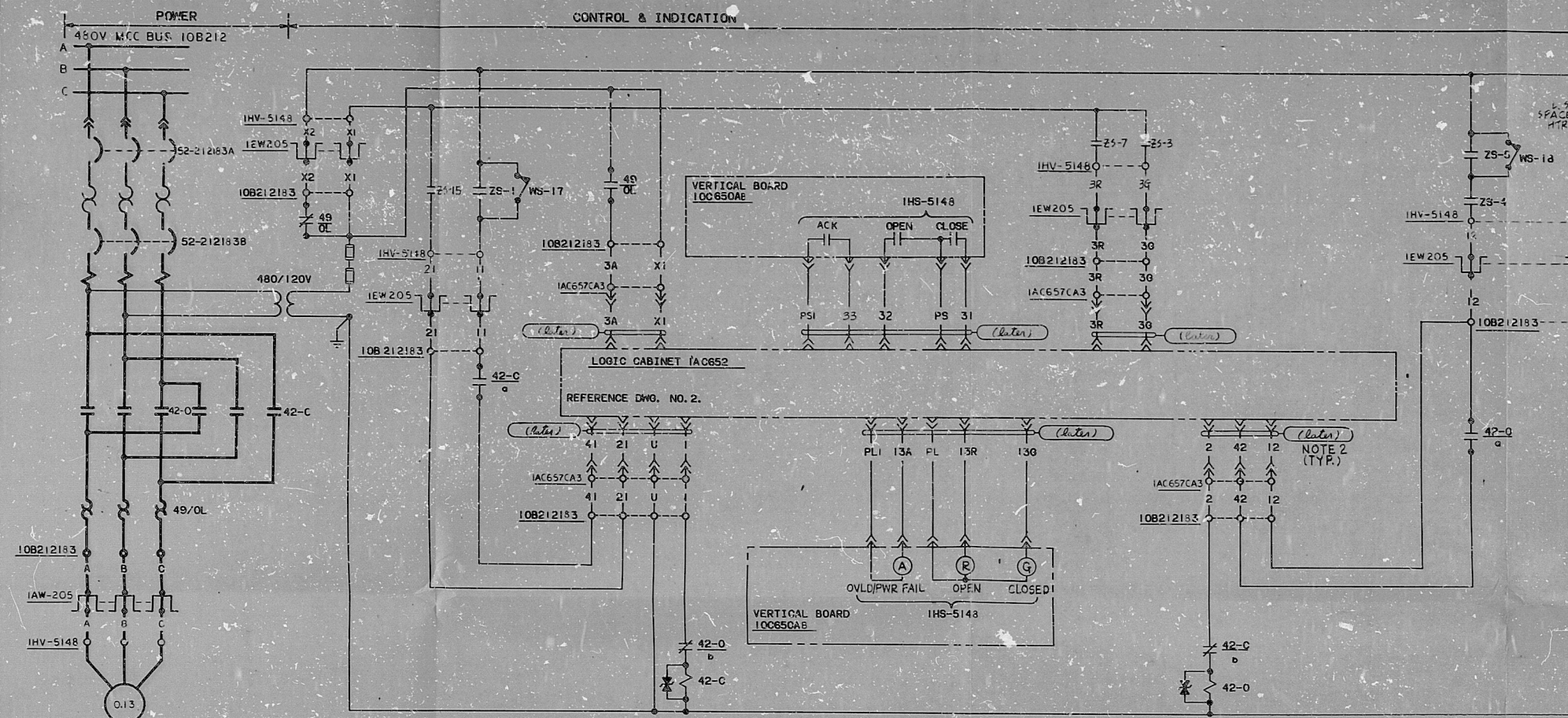
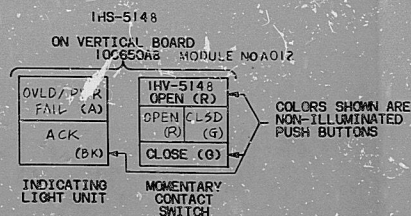




COMPRESSOR SUCTION INBD ISLN VALVE IHV-5148
CLASS 1E CHANNEL A
SCHEME NO. IS0913, S/U-KL (INST. TAG NOS KL-...)



											(NOTE 2 DWG REF)			
SERVICE	SCHEME NO	MOTOR OPERATED VALVE	MTR HP	CLASS IF CHANNEL	MCC CUBICLE	TERMINAL CABINET	VERTICAL BOARD MODULE NO	CONTROL SWITCH	LOGIC CABINET	SCHEME CABLE NO	PENETRATION	POWER	CONTROL	
OPRSR SUCT INBD ISLN VALVE	150913	1HW-5148	0.13	A	108212183	1A0657CA3	1C0550AB COT1	1HS-5148	1AC 652	6409 6409	1AN 205	1EW 205		
CONTNT INSTR GAS SPPLY HDR 'A' SHUTOFF VALVE	150914	1HW-5124A	0.33	A	108232061	1C0657CC3	1HS-5124A	1CC 652	6409 6409	1AN 205	1BM 205			
CONTNT INSTR GAS SPPLY HDR 'B' SHUTOFF VALVE	150915	1HW-5124B	0.33	D	108242081	1C0657DC3	1HS-5124B	1CC 652	6409 6409	1AN 205	1EW 205			

POSITION SWITCH TABLE			POSITION SWITCH (23) - CONTACT DEVELOPMENT					
ROTOR	CONTACT	T. NUMBER	VALVE POSITION				FUNCTION	
			FULLY OPEN	A	B	FULLY CLOSED		
1	1	1-1C					BY-PASS	
	2	2-2C					SPARE	
	3	3-3C					THO LIGN	
	4	4-4C					OPEN LTH	
2	5	5-5C					BY-PASS	
	6	6-6C					SPARE	
	7	7-7C					THO LIGN	
	8	8-8C					CLOSE L1	
3	9	9-9C					SPARE	
	10	10-10C					SPARE	
	11	11-11C					SPARE	
	12	12-12C					SPARE	
4	13	13-13C					SPARE	
	14	14-14C					SPARE	
	15	15-15C					BY-PASS	
	16	16-16C					SPARE	

MS-17 CLOSING TORQUE SWITCH. OPENS WITH HIGH TORQUE IN CLOSED DIRECTION.
MS-18 OPENING TORQUE SWITCH. OPENS WITH HIGH TORQUE IN OPEN DIRECTION.

POSITION SWITCH DEVELOPMENT NOTES:

1. CONTACT CLOSED
2. CONTACT OPENED
3. EACH ROTOR MAY BE SET TO OPERATE CONTACTS FULLY OPEN, FULLY CLOSED OR ANY POSITION IN BETWEEN.
4. MOTORS CAN BE ARMED SO THAT TWO, THREE OR ALL FOUR CONTACTS CLOSE SIMULTANEOUSLY.

NOTES:

1. THIS DRAWING APPLIES TO BOTH UNITS 1 AND 2. FOR UNIT 2, CHANGE PREFIX FROM 1 TO 2 ON ALL SCHEME, DEVICE, AND LOCATION NUMBERS.
2. THESE CONDUCTORS ARE INCLUDED IN A CABLE PROVIDED AS PART OF THE J200(Q) CONTROL ROOM COMPLEX. A PARTICULAR CABLE IS DESIGNATED BY A SCHEME NUMBER. ENCLOSED IN THIS MANNER. THESE CABLES ARE LISTED IN THE CABLE SCHEDULE FROM REFERENCE 4.

REFERENCE DWGS.

1. LOGIC DIAQ. DWG. J-59-0(Q),
SH. 5.
2. BAILEY METER NO. DWG. C8069554-58.
3. 480V MCC TAB. DWG. E-0021-1(Q),
SHEETS 1, 4 & 5
4. BAILEY CABLE TABLE, DWG. E-(later).

APERTURE
CARD

△							
△							
△							
△							
△	10/16/91	ISSUED FOR CONSTRUCTION PER J-59-0(Q) SH.5			<i>31</i> <i>14</i> <i>15</i> <i>ES</i> <i>1-2</i> <i>18</i>		
No.	DATE	REVISION-P			BY	CHKD	DESIGN ENGR. POS.

SCALE	DESIGNED SAL	DRAWN CAD
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RECEIVED

REFUGEE

SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
MORE CREEK GENERATING STATION

HOPE CREEK GENERATING STATION
100 1/2 2 UNITS

NOS. 1 & 2 UNITS

ELECTRICAL SCHEMATIC DIAGRAM

PRIMARY CONTAINMENT INSTRUMENT GAS

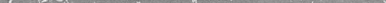
INSTR GAS MOTOR OPERATED ISLN VALVES

[illegible]

	JOB No.	DRAWING No.	REV.

1085E E-0308-0 SH2 0

10039 10039 OF 2



22 x 34 - "0" S/2

1000

1000

RIDS

8308100334

