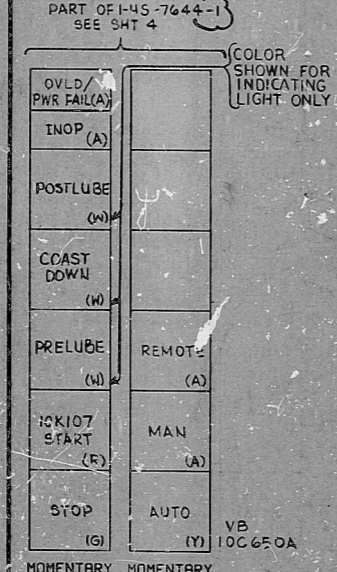
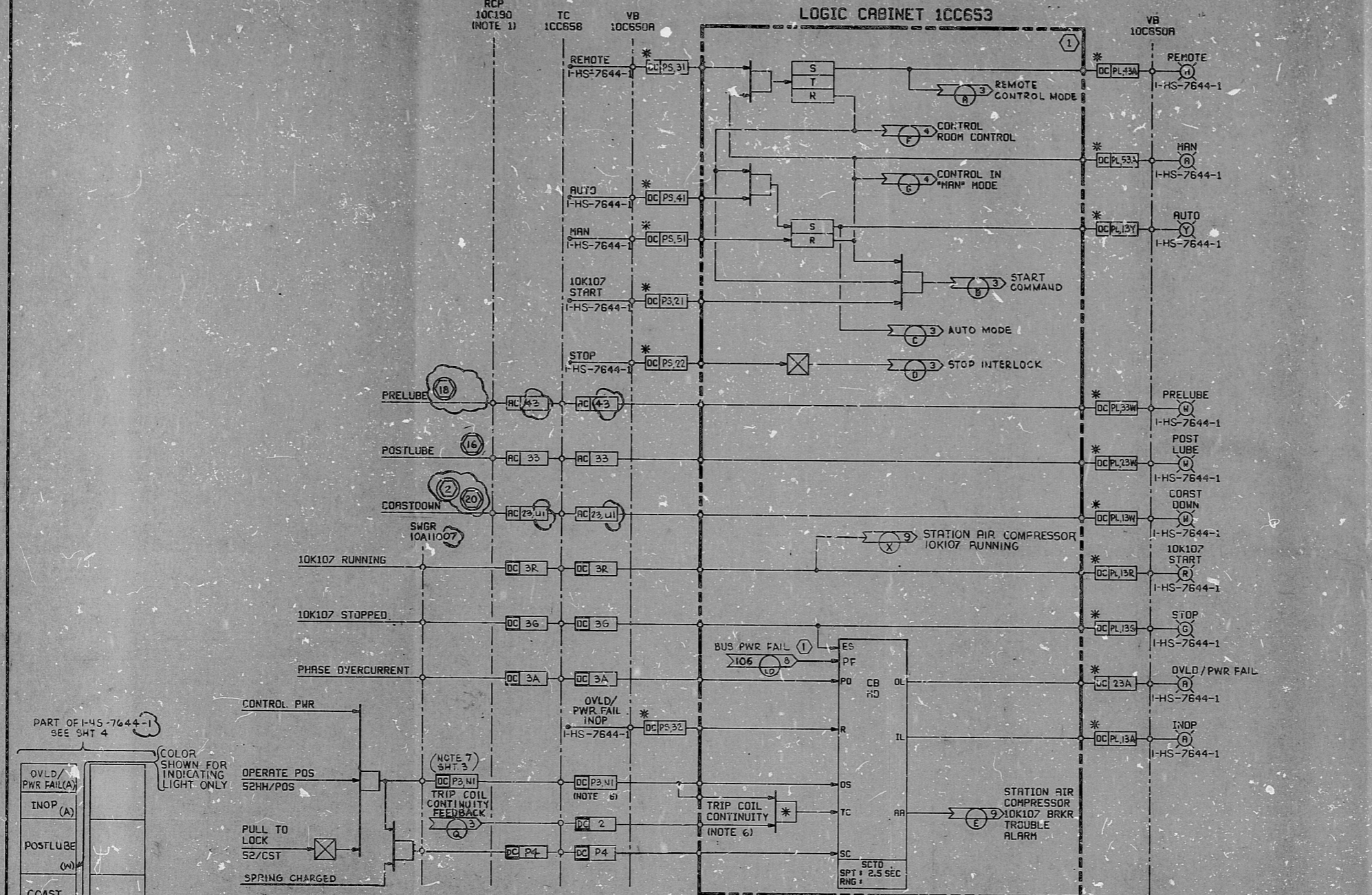


2 LHS 0-15-H  
SHT 2

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CROSS REFERENCE TABLE

COMPRESSOR NO.	COMPRESSOR HS	LOGIC CAB. NO.	REMOTE CONTROL PNL.	SWGR. NO.	CIRCUIT BREAKER NO.	DKT. NO.	TC	VB	BUS PWR FAIL J-106
10K107	-1-7644-1	10C653	10C190	10A110	52-11007	1	10C658	10C650A	SHT. 8, CKT. 1 ARROW LD
00K107	-0-7644-1	10C653	00C190	10A120	52-12007	2	10C658	10C650A	SHT. 8, CKT. 3 ARROW LE

- NOTES:**
1. REMOTE CONTROL PANELS 10C190 AND 00C190 ARE SUPPLIED AND WIRED BY COMPRESSOR VENDOR. FOR INTERNAL WIRING SEE VENDOR PRINT 10855-M50-14.
  2. DENOTES FIELD ACCESSIBLE TERMINAL NUMBER ON VENDOR PANEL.
  3. ALL EQUIPMENT SHOWN ON THIS SHEET IS NON-Q LISTED.
  4. LEAD COMPRESSOR MUST BE STARTED IN "MAN" OR "REMOTE" MODE. PLACE THE LAG COMPRESSOR IN "AUTO" MODE.
  5. SERVICE AIR RECEIVER PRESSURE SWITCHES MUST BE READJUSTED WHENEVER COMPRESSORS ARE ALTERNATED FOR EQUAL WEAR SO THAT THE PRESSURE SWITCH ASSOCIATED WITH THE LEAD COMPRESSOR WILL ALWAYS HAVE THE HIGHEST SETPOINT AND THE PRESSURE SWITCH ASSOCIATED WITH THE LAG COMPRESSOR HAS THE SECOND HIGHEST SETPOINT TO PREVENT UNDESIRABLE OPERATION UNDER CERTAIN LEAD-LAG COMBINATIONS.
  6. TWO INPUTS ARE PROVIDED FOR WIRE NO. "P3". THE RETURN OF ONE INPUT IS CONNECTED TO WIRE NO. "N1" TO MONITOR CIRCUIT BRKR OPERABILITY WHEN TRIPPED. THE RETURN OF THE OTHER INPUT IS CONNECTED TO THE WIRE NO. "P2" TO MONITOR CIRCUIT BRKR OPERABILITY & TRIP COIL CONTINUITY WHEN BRKR IS CLOSED. THE AND GATE IDENTIFIED BY \* IS FORMED BY THE LATTER CONNECTION & IS NOT PART OF THE SOLID STATE LOGIC.

PRO APERTURE CARD

DESIGN FREEZE	APPROVED	DATE	BY
REVISAS NOTED	APPROVED	DATE	BY
REVISAS NOTED	APPROVED	DATE	BY
REVISAS NOTED	APPROVED	DATE	BY
REVISAS NOTED	APPROVED	DATE	BY
ISSUED FOR CONSTRUCTION	APPROVED	DATE	BY

SCALE: NONE    DESIGNED: JLL/SBB    DRAWN: RCB

**BECHTEL**  
SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
HOPE CREEK GENERATING STATION

**LOGIC DIAGRAM**  
COMPRESSED AIR SYSTEM  
STATION AIR COMPRESSOR MOTORS

JOB NO.	DRAWING NO.	REV.
10855	H-15-0 SHT 2	4

S/U - KA

22 x 34 "B" SIZE

RIDS

8307270496

