

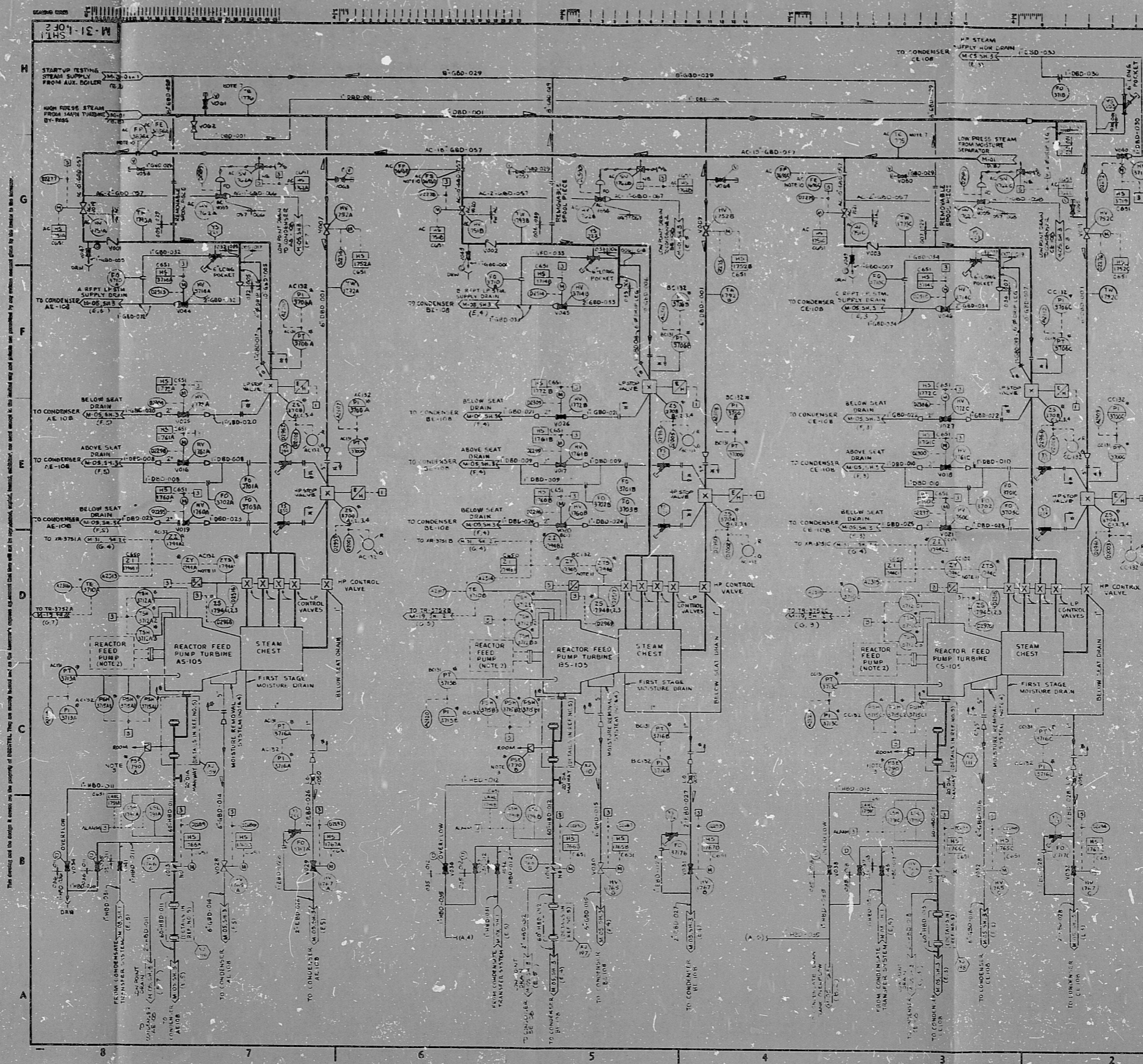
22"  
17"  
11"  
8.5"  
11"  
17"  
22"

Hope Creek Generating Station  
 Job 10855  
 Reactor Feed Pump Turbine Steam  
 PAID 10855-11-1, Sheet 1, Revision 4

LIST OF REVISIONS

Revisions	
D-3.5.8	Corrected installation representation of 288-1791 A.D.C. and 281-1791 A.D.C. Reinstated 288-1791 A.D.C. located in control panel 651.
L-3.4.6.8	Shown electrical signal from 27-3724 A.D.C. to 28-3721 A.D.C. in PAID M-31, Sheet 2.
	Shown electrical signal from 27-3718 A.D.C. to 28-3722 A.D.C. in PAID M-19, Sheet 2.
D-3.5.7	Shown electrical signal from the LP control valves (7) to reference 1.
C-3.5.7	Shown 27-1762 A.D.C. as locally mounted in line of rack (241) mounted.
C-4.6.8 and E-1	Changed 27-3696 A.D.C. to 27-3696 A.E.C. Deleted 27-1540 A.D.C. (shown in PAID M-24) and complete logic circuit due to the cancellation of the main turbine performance test. See 108-12393.
	Revised note 10.
I-1, C-3, E-7	Revised note 7.
General	Shown 27-3706 A.D.C. 27-3706 A.E.C. 27-3713 A.D.C. and 27-3716 A.D.C. mounted in panel A/C/CC11.

Coordinates  
 D-1171



KEY	REFERENCE DRAWING	DATE	BY	OTHER
1	DELAVAL TURBINE	10855	DELAVAL	C-7316
2	DELAVAL TURBINE	10855	DELAVAL	M-12-16
3	LOGIC DIAGRAMS RFT STN SYS	10855	DELAVAL	M-12-16
4	DELAVAL TURBINE	10855	DELAVAL	M-12-16
5	SYSTEM DRAWING/TURBINE BLDG	10855	DELAVAL	M-12-16
6	DELAVAL TURBINE	10855	DELAVAL	M-12-16
7	LOGIC DIAGRAM RFT STN SYS	10855	DELAVAL	M-12-16
8	TSI PANEL C360	M-12-17	D-70315	
9	TURBINE CONTROL PANEL C132	M-12-23	D-70777	
10	TURBINE OIL CONTROL DIAGRAM	M-12-18	D-65879	
11	HYDRAULIC CONTROL	M-12-17	D-67071	
12	CONSOLE S/C DIAGRAM	M-12-17	D-69080	

- NOTES:
1. TURBINE, S/C AND TSI SYSTEM DESCRIBED IN REFERENCES M-12-13
  2. DETAILS OF REACTOR FEED PUMPS AND THE FEEDWATER SYSTEM ARE SHOWN ON PAID 10855-M-06
  3. RUPTURE DIAGRAM TO BE FURNISHED BY TURBINE VENDOR, BECTEL TO FURNISH FLANGED PIPING CONNECTION AS SHOWN ON REFERENCE M-2
  4. DETAILS OF THE TURBINE MOISTURE REMOVAL SYSTEM SHOWN IN REFERENCE 2.
  5. DELETED
  6. DELETED
  7. TESTS & TUNING ARE PROVIDED FOR FUTURE USE
  8. DELETED
  9. DELETED
  10. TESTS & TUNING ARE PROVIDED FOR FUTURE USE IN PERFORMANCE TESTING.
  11. ZTS-1724 A, B, & C ARE LOGS. THEY WOULD NORMALLY BE TAGGED AS ZTS, BUT WERE TAGGED ZTS TO AGREE WITH VENDOR DRAWINGS. SIMILARLY ZY-1704 A, B & C WOULD NORMALLY BE TAGGED AS ZY.
  12. THIS P&ID CONTAINS SYSTEMS OR PORTIONS OF SYSTEMS:

AC MAIN TURBINE  
 HP REACTOR TURBINE STEAM

NO.	DESCRIPTION	REVISED	DATE	BY	CHKD.
1	REACTOR FEED PUMP TURBINE				
2	STEAM CHEST				
3	FIRST STAGE MOISTURE DRAIN				
4	CONDENSER				
5	CONTROL VALVES				
6	PIPEWORK				
7	ELECTRICAL CONTROL				
8	INSTRUMENTATION				
9	LOGIC				
10	HYDRAULIC				
11	MECHANICAL				
12	OTHER				

PRO APERTURE CARD

DATE	10855
ISSUED FOR CONSTRUCTION	
ISSUED FOR OPERATION	
ISSUED FOR MAINTENANCE	
ISSUED FOR REVISION	
ISSUED FOR CORRECTION	
ISSUED FOR MODIFICATION	
ISSUED FOR ADDITION	
ISSUED FOR DELETION	
ISSUED FOR REVISION	
ISSUED FOR CORRECTION	
ISSUED FOR MODIFICATION	
ISSUED FOR ADDITION	
ISSUED FOR DELETION	

BECTEL  
 SAN FRANCISCO  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 HOPE CREEK GENERATING STATION

P&ID  
 REACTOR FEED PUMP  
 TURBINE STEAM SYSTEM

NO. 10855 M-31-SHEET 1 OF 4

22"  
17"  
11"  
8.5"  
11"  
17"  
22"

RIDS

8307260040

