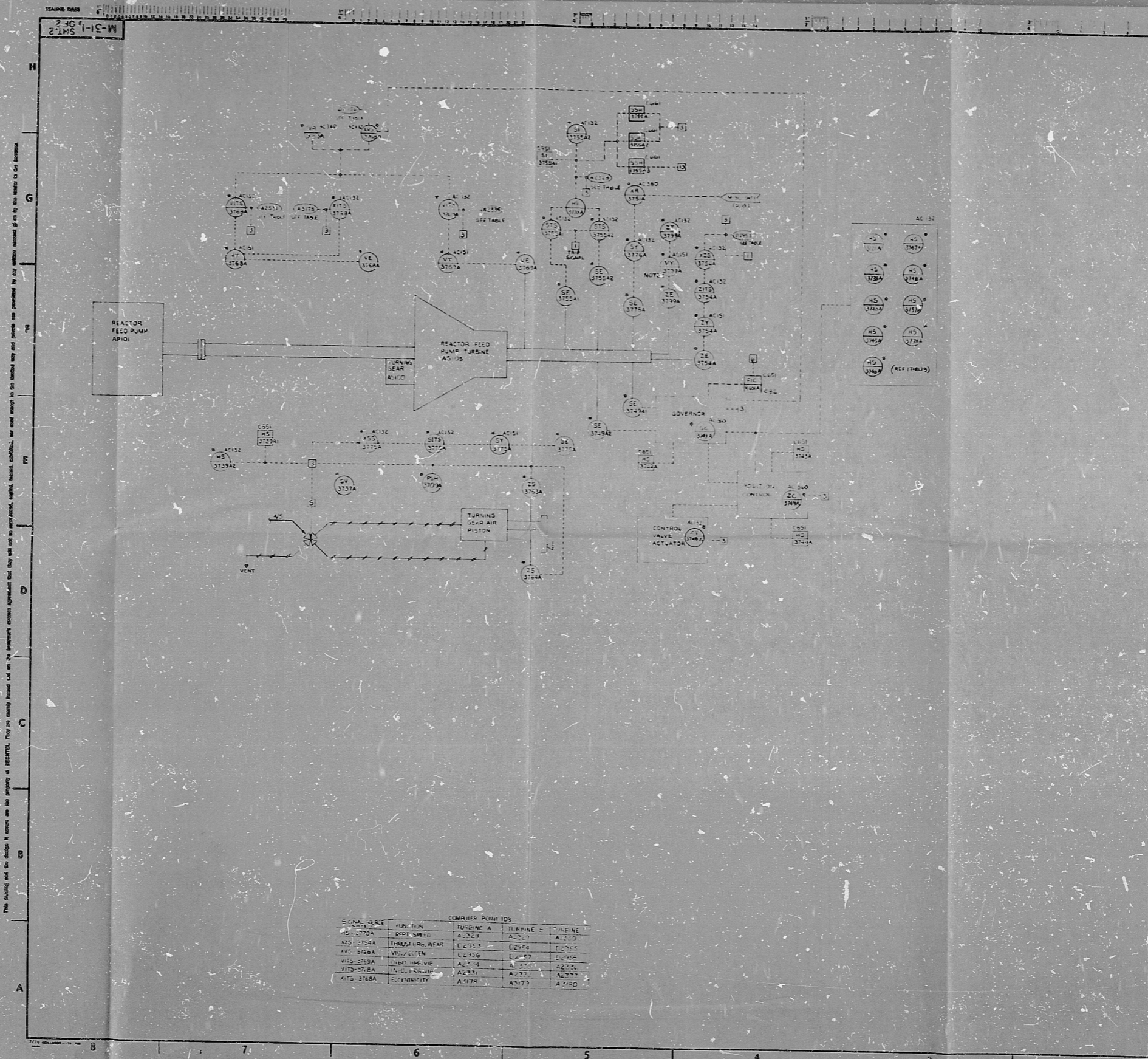


22"  
17"  
11"  
8.5"  
8.5"  
11"  
17"  
22"

Hope Creek Generating Station  
Job 10855  
Reactor Feed Pump Turbine Steam  
P&ID 10855M-31-1, Sheet 2, Revision 2

LIST OF REVISIONS

Coordinator	Revisions
A-4	Added the signal source column in the computer points ID's valuation.
E-4	Changed 2Y-3749A as pointed in AC132.
F-4	Changed 3Y-3776A to 3Y-3775A as indicated by the vendor.
F-4	Shown 3Y-3762A as pointed in control room panel C851.
G-4	Shown electrical connections computer points logic originating from 3Y-3754A in lieu of 3Y-3764A.
G-4	Shown electrical signal to 3Y-3751A originating from 3Y-3751, Sheet 1.



Signal Name	Function	Instrument ID's
3Y-3751A	TRIP STOP	A-324, A-327, A-329
3Y-3754A	THROTTLE WEAR	E-324, E-327, E-329
3Y-3762A	VIP/EI/EN	E-324, E-327, E-329
3Y-3764A	TRIP STOP	A-324, A-327, A-329
3Y-3766A	TRIP STOP	A-324, A-327, A-329
3Y-3768A	TRIP STOP	A-324, A-327, A-329

SIZE E

REF. NO.	REFERENCE DRAWINGS	BECHTEL	OTHER
1	DETAILED TURBINE WIRING SCHEMATIC DIAGRAM	10855 M-12-12	DELAVAL 2-7738
2	DETAILED TURBINE STEAM SEAL DIAGRAMS	10855 M-12-18	DELAVAL 2-7735
3	LOGIC DIAGRAMS RPT STM SYS	10855 J-310	
4	DETAILED TURBINE OUTLINE DRAWING	10855 M-12-13	DELAVAL 2-6587A
5	SYSTEM DRAWING TURBINE BASIS RPT EXHAUST PUMP OPERATION	10855 J-310	
6	FEED-WATER CONTROL SYSTEM ELEMENTARY DIAGRAM	10855 J-310	
7	LOGIC DIAGRAM RPT STM SYS	J-400	
8	TEI PANEL C-640	M-12-17	D-70315
9	TURBINE CONTROL PANEL C-12	M-12-23	D-67077
10	TURBINE SHUT CONTROL DIAGRAM	M-12-18	D-65078
11	HYDRAULIC CONTROL ROOM C-12	M-12-17	D-67071
12	CONDENSEE LOG DIAGRAM	M-12-17	D-65880
13	FEED-WATER LOGIC DIAGRAM	J-106-D	

NOTES:

- ONLY INSTRUMENTS FOR TURBINE ASIDE ARE SHOWN FOR BS DS AND CS DS TABINES. CHANGE THE 'A' IN THE INSTRUMENT NUMBER TO 'B' AND 'C' RESPECTIVELY.
- 3Y-3776A IS A KEYPHOSOR PROXIMETER IT WOULD NORMALLY BE TANGED AS A ZY, BUT WAS TANGED VY TO ASREE WITH VENDOR DRAWINGS.
- THIS P&ID CONTAINS SYSTEM FW - RFP TURBINE STEAM.

PRC APERTURE CARD

REV.	DATE	BY	CHKD.
1	10/15/55	J. J. [unclear]	[unclear]
2	11/15/55	[unclear]	[unclear]
3	12/15/55	[unclear]	[unclear]
4	1/15/56	[unclear]	[unclear]
5	2/15/56	[unclear]	[unclear]
6	3/15/56	[unclear]	[unclear]
7	4/15/56	[unclear]	[unclear]
8	5/15/56	[unclear]	[unclear]
9	6/15/56	[unclear]	[unclear]
10	7/15/56	[unclear]	[unclear]
11	8/15/56	[unclear]	[unclear]
12	9/15/56	[unclear]	[unclear]
13	10/15/56	[unclear]	[unclear]
14	11/15/56	[unclear]	[unclear]
15	12/15/56	[unclear]	[unclear]

BECHTEL  
SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
HOPE CREEK GENERATING STATION

P&ID  
REACTOR FEED PUMP  
TURBINE STEAM SYSTEM

JOB NO. 10855 DRAWING NO. M-31-1-SHT-2 2

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

RIDS

8307260045

