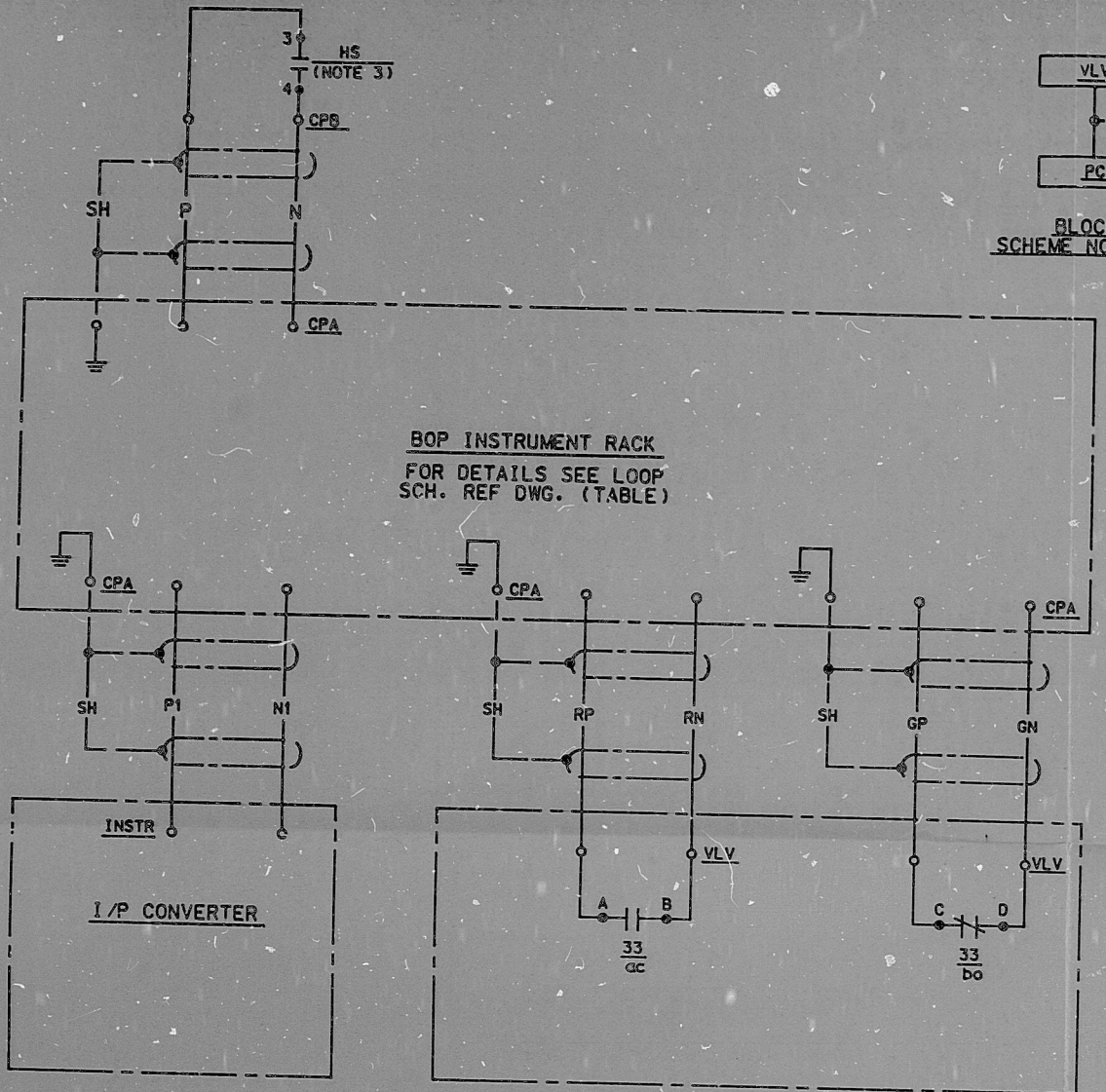


SNUPPS FORMAT
REV. 10/13/81

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BLOCK DIAGRAM
SCHEME NO. - SEE TABLE B

CONTACT HANDLE END	REMOTE	LOCAL	
1-2	X		SPARE
3-4		X	THIS DWG.
5-6	X		SPARE
7-8		X	SPARE
9-10	X		SPARE
11-12		X	SPARE
13-14	X		SPARE
15-16		X	SPARE

ELECTROSWITCH
CAT. NO. 20KD-125404-001
MAINTAINED CONTACTS

HAND SWITCH
HS NO. - SEE TABLE A

POS.	CONTACT	DEVICE 33 POSITION SWITCHES		FUNCTION
		CLOSED	OPEN	
CLOSED	C-H ac			SPARE
	C-D bc			SPARE
	A-B ac			INDIC. LT (NOTE 1)
OPEN	C-H do			SPARE
	C-D bo			COMPUTER (TABLE B)
	A-H do			INDIC. LT (NOTE 1)
	C-H do			STATUS PNL. E-03SA05 (NOTE 5)
	C-H do			STATUS PNL. E-03SA13 (NOTE 6)

- SOLID BAR INDICATES CONTACT CLOSED
NAMCO TYPE EA170
- HKA & HKB INCLUDE INTEGRAL INDICATING LIGHTS. SEE LOOP SCH. REFERENCE DRAWING FOR DETAILS.
 - LIMIT SW IS SHOWN AS IT WOULD BE WITH VALVE IN FULL CLOSED POSITION.
 - WITH HAND SW IN LOCAL POSITION, CONTROLLER HKB WILL BE SELECTED. IN REMOTE POSITION CONTROLLER HKA IS SELECTED.
 - FOXBORO CABLE SUPPLIED WITH CONTROLLER TO BE TERMINATED AT MCB USING MS STYLE CONNECTOR.
 - INPUT TO COMPONENT LEVEL WHITE LOGIC.
 - INPUT TO COMPONENT LEVEL AMBER LOGIC.
 - FOR VALVE ALHV10 POSITION SWITCH DEVELOPMENT SEE DWG E-03AL05B.

TI
APERTURE
CARD
NOTES:

NO.	DATE	REVISIONS	BY	CHK	DESIGN	ENGR	PROJ
BECHTEL GAITHERSBURG, MARYLAND SNUPPS SCHEMATIC DIAGRAM AUX FEEDWATER PUMPS, DISCHARGE CONTROL-AIR OPER. VALVES							
SCALE		DESIGNED	DR	DRAWN	CAD	CHIEF ENGR	PROJ ENGR
UTILITY DRAWING NO.		REV					
BECHTEL DRAWING NO.		REV					
DRAWING APPLICABLE TO UNITS		1 2 3 4 5 6 7 8					
10466		E-03AL05A(Q) 0					

TABLE B

SCHEME NO.	VALVE LOC. VLV	COMPUTER POINT	COMPUTER LOC. FC	COMP. DWG. BECHTEL V.P. NO.
1ALR05A	ALHV6	ALZ6	RJ159A	J-106-0115
1ALR05B	ALHV8	ALZ8	RJ159A	J-106-0115
4ALR05C	ALHV10	ALZ10	RJ160A	J-106-0115
4ALR05D	ALHV12	ALZ12	RJ160A	J-106-0115

TABLE A

SCHEME NO.	HKA LOC. - MCB	HKA NO. (NOTE 1)	HS & HKB LOC. - CPB	HKB NO. (NOTE 1)	HS NO.	INSTR. PNC. - CPA	VALVE LOC. - VLV	I/P LOC. - INSTR.	LOOP SCH. REF. DWG.
1ALI05A	RL006	ALHK6A	RP118A	ALHK6B	ALHS6	RP053AC	ALHV6	ALHY6	J-110-0350
1ALI05B	RL006	ALHK8A	RP118A	ALHK8B	ALHS8	RP053AC	ALHV8	ALHY8	J-110-0352
4ALI05B	RL006	ALHK12A	RP118B	ALHK12F	ALHS12	RP053BC	ALHV12	ALHY12	J-110-0356

REFERENCE DWGS:
J-02AL03
M-02AL01
J-601A-108

REVIEW LEVEL 3

I certify that the image contained on this frame was made in the normal and regular course of business, on the date stated below and that it is an accurate reproduction of the document(s) submitted to Micrographics.
DATE 7/11/82 OPERATOR Mark Danner SUPERVISOR [Signature]

16 X 17

DEN-
(54.4) E03AL05A.DGN

PDR RIDS

8410090298

