

OPEN		CONTACT		POSITION	
GL	RL	NORM	CLOSE	OPEN	
10-1-01T	X	X			
30-1-05T			X	X	
20-1-02B	X				X
40-1-03B		X			

CUTLER-HAMMER
TYPE E-30 JY9
WITH TWO KLA-3
CONTACT BLOCKS

HAND INDICATING SWITCH
HIS - SEE TABLE A
MOMENTARY CONTACT

ROTOR	SW/TYPE	LIMIT SWITCH CONTACT DEVELOPMENT				FUNCTION
		DAMPER POSITION	UNTY	UNTY	UNTY	
CLOSE	TRAVEL					CLOSE CKT
	AUX					NOT USED
	TRAVEL					RED LT.
	AUX					NOTE 2
	TRAVEL					SPARE
	AUX					COMPUTER
OPEN	TRAVEL					SPARE
	AUX					SPARE
	TRAVEL					OPEN CKT
	AUX					NOT USED
	TRAVEL					GREEN LT
	AUX					NOTE 6

SOLID BAR INDICATES CONTACT CLOSED DEVELOPMENT TYPICAL FOR ALL DAMPERS

- CONT. 9A IS USED FOR CLOSE CKT INT. K AND CONT. 9B IS USED FOR OPEN CKT INT. K FOR DAMPER B FROM DAMPER AS LIMIT SWITCH CONTACT 9A & 9B ARE SPARE FOR DAMPER B.
- CABLES 16FR13A, 16FY13B, 16FR13C & 16FY13D ARE PREFIXED WITH "4" FOR WOLF CREEK AND "2" FOR CALLEWAY.
- DAMPER IS SHOWN IN FULL CLOSED POSITION.
- CONTACT CLOSING ON SAFETY INJECTION FROM RELAY NO. - SEE TABLE REFER. WESTINGHOUSE DWG., BECHTEL V.P. M-77-241
- TO STATUS PANEL - SEE DWG. E-035A10
- THERMAL DEVICE RESETS AUTOMATICALLY

NOTES:

NO.	DATE	BY	CHKD	APP'D	REVISION
1	2/11/64	EJD			REV'D SCHEM. BLOCK DIAG. CONT. DEV. & ADDED NOTE 6 TO INC. DEN. E-036F13A-D. S.L.P. FOR DCP E-93
2	7/15/64				ADDED NOTE 5 PER FOR 2FC-1304-E REV'D FOR WOLF CREEK 9/14/64
3	11/15/64				ISSUED FOR CONSTR.

BECHTEL
GAINESBURG, MARYLAND

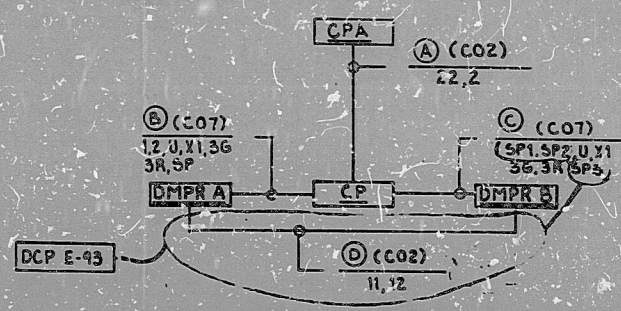
SNUPPS

SCHEMATIC DIAGRAM
MAIN STEAM ENCLOSURE BLDG.
MISCELLANEOUS DAMPERS

UTILITY DRAWING NO.	REV.
JOB NO.	BECHTEL DRAWING NO.
10468	E-03GF13 (Q)

DRAWING APPLICABLE TO UNITS: 1 2 3 4 5 6 7 8 9 10 11 12

TI
APERTURE
CARD



BLOCK DIAGRAM
SCHEME NO. - SEE TABLE A

TABLE A

STATUS PNL. REF. DWG.	E-035A19	E-035A20	E-035A19	E-035A20
SIS RELAY CONT. NO.	K432 18-18	K432 17-18	K432 17-18	K432 17-18
HIS LOC. - CP	RP068	RP068	RP068	RP068
HIS NO.	GFH1530	GFH1531	GFH1532	GFH1533
DMPR. LOC. - DMPR B	GFHZ30B	GFHZ31B	GFHZ32B	GFHZ33B
DMPR. LOC. - DMPR A	GFHZ30A	GFHZ31A	GFHZ32A	GFHZ33A
CP LOCATION - CPA	5B029C	5B032C	5B029C	5B032C
SCHEME NO.	16FY13A	16FY13B	16FY13C NOTE 5	16FY13D NOTE 5

TABLE B

REFER. COMP. DWG. BECHTEL V.P. NO.	J-106-0115	J-106-0115	J-106-0115	J-106-0115	J-106-0115	J-106-0115	J-106-0115	J-106-0115
COMP. POINT	GFZ30A	GFZ30B	GFZ31A	GFZ31B	GFZ32A	GFZ32B	GFZ33A	GFZ33B
COMP. LOCATION - PC	RJ159A	RJ159A	RJ160A	RJ160A	RJ159A	RJ159A	RJ160A	RJ160A
DMPR. LOCATION - DMPR	GFHZ30A	GFHZ30B	GFHZ31A	GFHZ31B	GFHZ32A	GFHZ32B	GFHZ33A	GFHZ33B
COMP. SCHEME NO.	16FR13A	16FR13B	16FR13C NOTE 5	16FR13D NOTE 5	16FR15F	16FR15G NOTE 5	16FR13H	16FR13H

REVIEW LEVEL 3

8410050505

PDR RIDS

