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SYMBOL	DESCRIPTION	RELAY NO.	CONTACTS	WIRING
(Y)	AUTO	HS-9589A	NO	1-10
(R)	AVH403 STOP	HS-9589A	NC	1-11
(R)	AVH403 START	HS-9589A	NO	1-12
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-13
(R)	AVH403 STOP	HS-9589A	NC	1-14
(R)	AVH403 START	HS-9589A	NO	1-15
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-16
(R)	AVH403 STOP	HS-9589A	NC	1-17
(R)	AVH403 START	HS-9589A	NO	1-18
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-19
(R)	AVH403 STOP	HS-9589A	NC	1-20
(R)	AVH403 START	HS-9589A	NO	1-21
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-22
(R)	AVH403 STOP	HS-9589A	NC	1-23
(R)	AVH403 START	HS-9589A	NO	1-24
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-25
(R)	AVH403 STOP	HS-9589A	NC	1-26
(R)	AVH403 START	HS-9589A	NO	1-27
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-28
(R)	AVH403 STOP	HS-9589A	NC	1-29
(R)	AVH403 START	HS-9589A	NO	1-30
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-31
(R)	AVH403 STOP	HS-9589A	NC	1-32
(R)	AVH403 START	HS-9589A	NO	1-33
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-34
(R)	AVH403 STOP	HS-9589A	NC	1-35
(R)	AVH403 START	HS-9589A	NO	1-36
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-37
(R)	AVH403 STOP	HS-9589A	NC	1-38
(R)	AVH403 START	HS-9589A	NO	1-39
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-40
(R)	AVH403 STOP	HS-9589A	NC	1-41
(R)	AVH403 START	HS-9589A	NO	1-42
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-43
(R)	AVH403 STOP	HS-9589A	NC	1-44
(R)	AVH403 START	HS-9589A	NO	1-45
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-46
(R)	AVH403 STOP	HS-9589A	NC	1-47
(R)	AVH403 START	HS-9589A	NO	1-48
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-49
(R)	AVH403 STOP	HS-9589A	NC	1-50
(R)	AVH403 START	HS-9589A	NO	1-51
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-52
(R)	AVH403 STOP	HS-9589A	NC	1-53
(R)	AVH403 START	HS-9589A	NO	1-54
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-55
(R)	AVH403 STOP	HS-9589A	NC	1-56
(R)	AVH403 START	HS-9589A	NO	1-57
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-58
(R)	AVH403 STOP	HS-9589A	NC	1-59
(R)	AVH403 START	HS-9589A	NO	1-60
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-61
(R)	AVH403 STOP	HS-9589A	NC	1-62
(R)	AVH403 START	HS-9589A	NO	1-63
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-64
(R)	AVH403 STOP	HS-9589A	NC	1-65
(R)	AVH403 START	HS-9589A	NO	1-66
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-67
(R)	AVH403 STOP	HS-9589A	NC	1-68
(R)	AVH403 START	HS-9589A	NO	1-69
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-70
(R)	AVH403 STOP	HS-9589A	NC	1-71
(R)	AVH403 START	HS-9589A	NO	1-72
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-73
(R)	AVH403 STOP	HS-9589A	NC	1-74
(R)	AVH403 START	HS-9589A	NO	1-75
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-76
(R)	AVH403 STOP	HS-9589A	NC	1-77
(R)	AVH403 START	HS-9589A	NO	1-78
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-79
(R)	AVH403 STOP	HS-9589A	NC	1-80
(R)	AVH403 START	HS-9589A	NO	1-81
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-82
(R)	AVH403 STOP	HS-9589A	NC	1-83
(R)	AVH403 START	HS-9589A	NO	1-84
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-85
(R)	AVH403 STOP	HS-9589A	NC	1-86
(R)	AVH403 START	HS-9589A	NO	1-87
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-88
(R)	AVH403 STOP	HS-9589A	NC	1-89
(R)	AVH403 START	HS-9589A	NO	1-90
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-91
(R)	AVH403 STOP	HS-9589A	NC	1-92
(R)	AVH403 START	HS-9589A	NO	1-93
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-94
(R)	AVH403 STOP	HS-9589A	NC	1-95
(R)	AVH403 START	HS-9589A	NO	1-96
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-97
(R)	AVH403 STOP	HS-9589A	NC	1-98
(R)	AVH403 START	HS-9589A	NO	1-99
(R)	AVH403 LOCKOUT	HS-9589A	NC	1-100

NOTES:

- 1 RESETS FOLLOWING TIME DELAY ON RESTORATION OF BUS POWER.
- 2 LOGIC GATE REQUIRED TO BE HARDWIRED

NO.	DATE	REVISIONS	BY	CHKD	APPD
1	11/12/78	DESIGN FREEZE ISSUE	JL	MS	MS
2	11/12/78	REVIS AS NOTED	JL	MS	MS
3	11/12/78	REVIS AS NOTED	JL	MS	MS
4	11/12/78	REVIS AS NOTED	JL	MS	MS
5	11/12/78	ISSUED FOR CONSTRUCTION	JL	MS	MS

BECHTEL
SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
HOPE CREEK GENERATING STATION

LOGIC DIAGRAM
AUXILIARY BLOG CONTROL AREA
CONTROL ROOM SUPPLY SYSTEM (CRS)

JOB No. 10855 DRAWING No. H-89-0 SHEET 5 OF 5

PRC APERTURE CARD

RCP	PDSL-9587A
AC465	-9587A
AC466	-9587B

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Signed: **DANNY** Date: 11/12/78 Camera Type: MRC-1
Camera Operator

RIDS

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