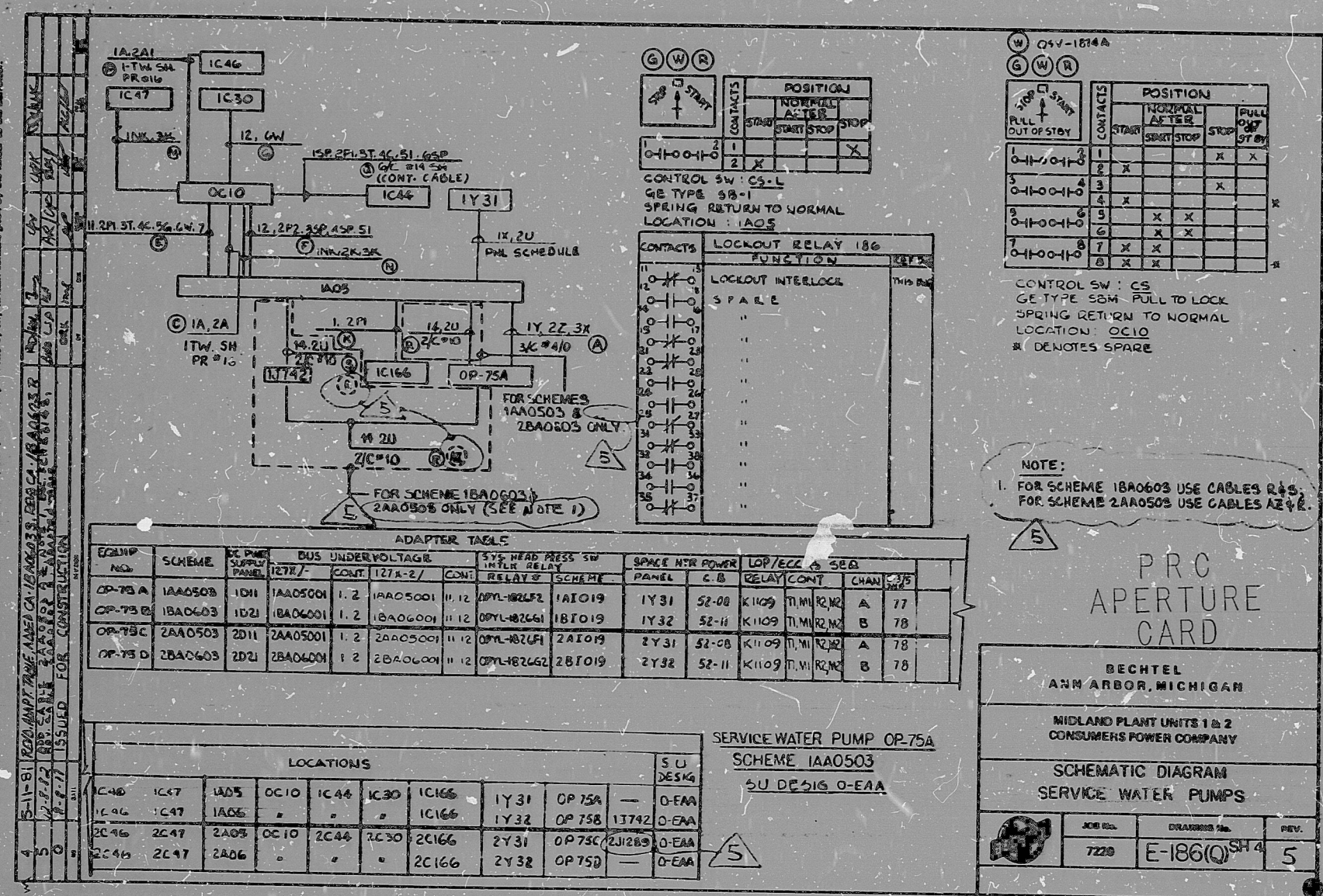


This drawing and the design it covers are the property of BECHTEL. They are hereby loaned and on the borrower's agreement that they will not be reproduced, copied, loaned, exhibited, or used except in the manner and within the limits set forth by the loaner to the borrower.



ADAPTER TABLE									
EQUIP NO.	SCHEME	DC PWR SUPPLY PANEL	BUS UNDERVOLTAGE			INTLK RELAY		SPACE HTR POWER	LOP/ECC & SEC
			127V	CONT. 127A-2/	CON:	RELAY	SCHEME		
OP-75A	1AA0503	1D11	1AA05001	1.2	1AA05001	11.12	OPYL-H2L62	1A1019	77
OP-75B	1BA0603	1D21	1BA06001	1.2	1BA06001	11.12	OPYL-H2L62	1B1019	78
OP-75C	2AA0503	2D11	2AA05001	1.2	2AA05001	11.12	OPYL-H2L62	2A1019	78
OP-75D	2BA0603	2D21	2BA06001	1.2	2BA06001	11.12	OPYL-H2L62	2B1019	78

LOCATIONS									
EQUIP NO.	SCHEME	DC PWR SUPPLY PANEL	BUS UNDERVOLTAGE			INTLK RELAY		SPACE HTR POWER	LOP/ECC & SEC
			127V	CONT. 127A-2/	CON:	RELAY	SCHEME		
IC46	IC47	1A05	OC10	IC44	IC30	IC166	1Y31	OP75A	—
IC46	IC47	1A05	—	—	—	IC166	1Y32	OP75B	11742
2C46	2C47	2A05	OC10	2C44	2C30	2C166	2Y31	OP75C	211289
2C46	2C47	2A05	—	—	—	2C166	2Y32	OP75D	—

POSITION		CONTACTS	FUNCTION
START	STOP	1	START
START	STOP	2	STOP
START	STOP	3	STOP
START	STOP	4	STOP
START	STOP	5	STOP
START	STOP	6	STOP
START	STOP	7	STOP
START	STOP	8	STOP

POSITION		CONTACTS	FUNCTION
START	STOP	1	START
START	STOP	2	STOP
START	STOP	3	STOP
START	STOP	4	STOP
START	STOP	5	STOP
START	STOP	6	STOP
START	STOP	7	STOP
START	STOP	8	STOP

NOTE:
1. FOR SCHEME 1BA0603 USE CABLES R4S.
FOR SCHEME 2AA0503 USE CABLES AZ4E.

PRC
APERTURE
CARD

BECHTEL
ANN ARBOR, MICHIGAN

MIDLAND PLANT UNITS 1 & 2
CONSUMERS POWER COMPANY

SCHEMATIC DIAGRAM
SERVICE WATER PUMPS

JOB NO. 7220
DRAWING NO. E-186(Q)SH 4
REV. 5

12-7-82 C. Clanton
DATE OPERATOR CONTRACTOR'S SUPPLY OR MANAGER

8401160468

PDR RIDS

