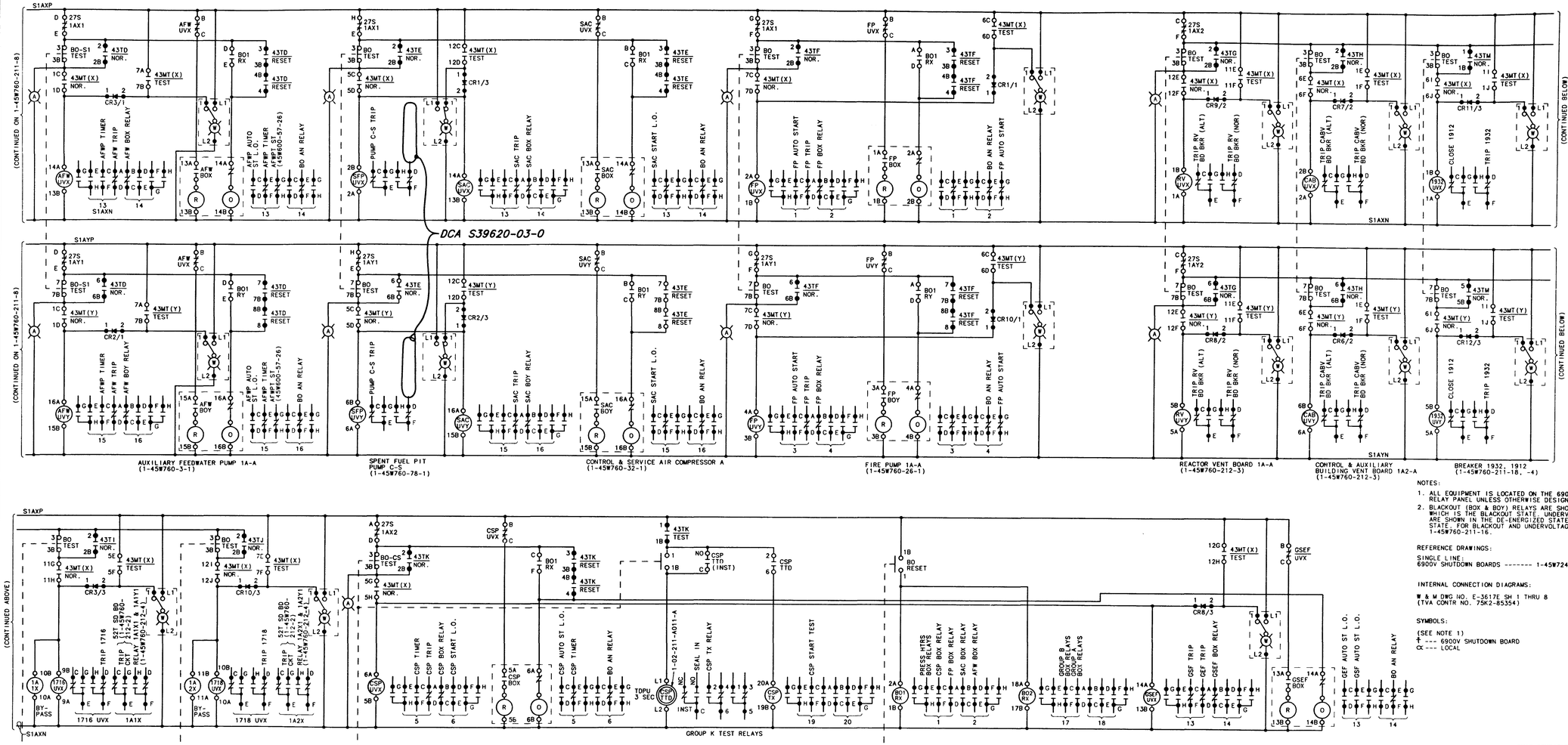

NOTES:

1. ALL EQUIPMENT IS LOCATED ON THE 6900V SHUTDOWN BOARD LOGIC RELAY PANEL UNLESS OTHERWISE DESIGNATED.
2. BLACKOUT (BOX & BOY) RELAYS ARE SHOWN IN THE RESET STATE, WHICH IS THE BLACKOUT STATE. UNDERVOLTAGE (UVX & UVY) RELAYS ARE SHOWN IN THE DE-ENERGIZED STATE, WHICH IS THE UNDERVOLTAGE STATE. FOR BLACKOUT AND UNDERVOLTAGE RELAY OPERATION SEE 1-45W760-211-16.

REFERENCE DRAWINGS:

SINGLE LINE:
6900V SHUTDOWN BOARDS ------- 1-45W724-SERIES

INTERNAL CONNECTION DIAGRAMS:

W & W DWG NO. E-3617E SH 1 THRU 8
(TVA CONTR NO. 75K2-85354)

SYMBOLS:

(SEE NOTE 1)
+ --- 6900V SHUTDOWN BOARD
CX --- LOCAL

THIS CONFIGURATION CONTROL DRAWING SUPERSEDES UNIT 1 AS-CONSTRUCTED DRAWING 45W760-211-9 REVISION K.

REV NO.	CHANGE REF	DATE	DFTR	CHKR	DSGN	RVWR	1APPD	2APPD	3APPD	ISSD
16	S-39620-A		MAF	JKA	JKA	NR	NR	NR	MCB BW	JAM BW
	REVISED PER DCA S39620-03-0.									

SCALE: NTS — EXCEPT AS NOTED

PROJECT FACILITY
AUXILIARY BUILDING
UNIT 1

TITLE
WIRING DIAGRAMS 6900V SHUTDOWN POWER 1A-A SCHEMATIC DIAGRAMS

1 — WATTS BAR NUCLEAR PLANT, TENNESSEE VALLEY AUTHORITY — Q

DESIGN		INITIAL ISSUE	ENGINEERING APPROVAL
DRAFTER G.W.JOHNSON	CHECKER K.PHILLIPS	RO ISSUE PER WBEP 5.17 & RIMS B26 '90 0829 377	1 S.J.HUNTER
DESIGNER M.L.CHAPMAN	REVIEWER D.F.FAULKNER		2 C.H.SUDDUTH
			3 C.C.LYKE FOR MCB

DATE 9-22-90 | 85 | E | 1-45W760-211-9 | R16

FSAR FIG. 8.3-7

ISSUED BY: J.EDWARD GIBBS

PRINTS REQ'D R — PRINT SIZE F — BR OR PROJ AB CE EE ME NE FE HE SE TE BL BF WB SQ — PRINT SIZE H — BR OR PROJ AB CE EE ME NE FE HE SE TE BL BF WB SQ

PROCADAM MAINTAINED DRAWING
THIS CONFIGURATION CONTROL DRAWING IS MAINTAINED BY THE WBN CAD UNIT AND IS NOW PART OF THE TVA PROCADAM DATABASE
COMPUTER GRAPHICS

CONFIGURATION CONTROL DRAWING