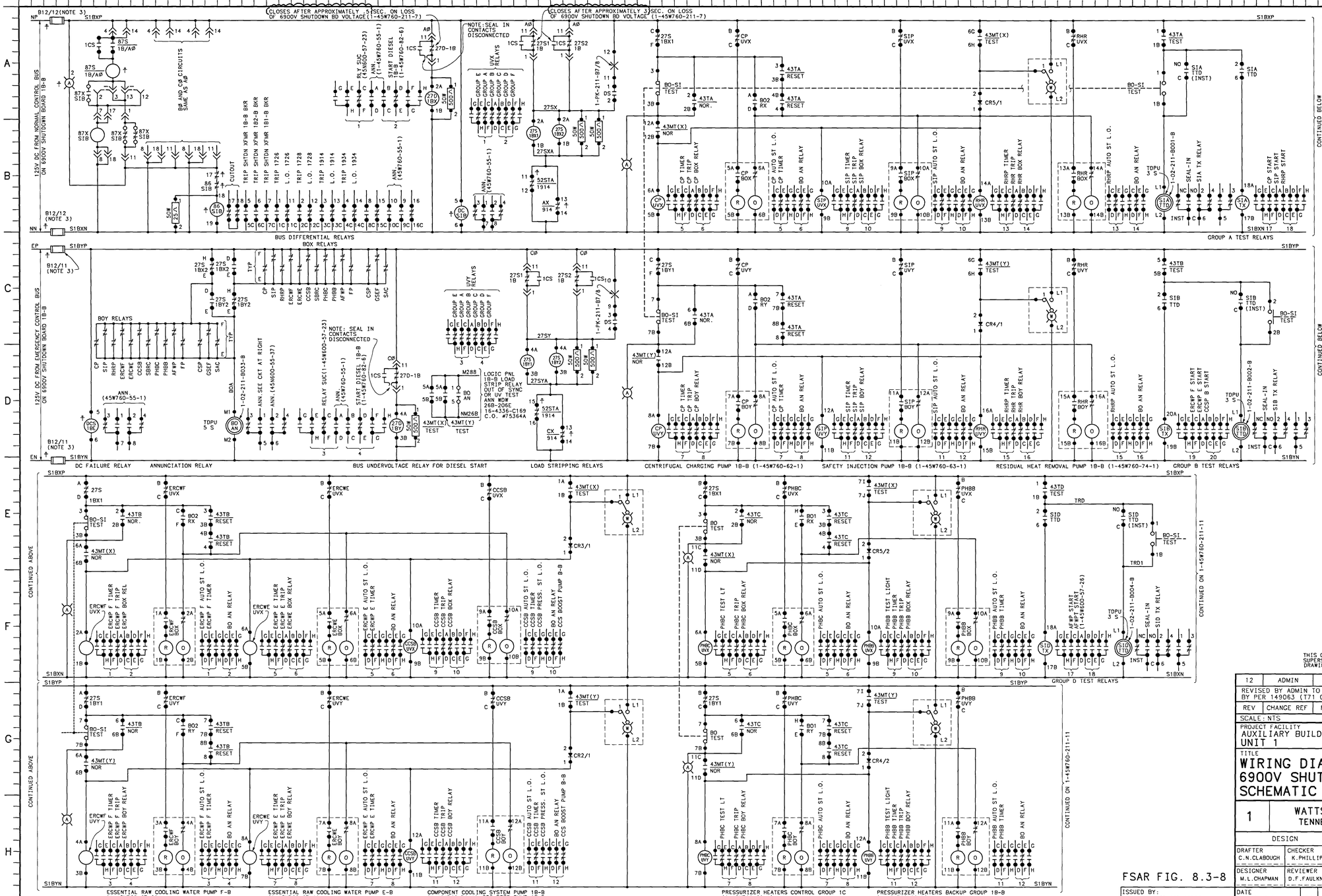

NOTES:

1. ALL EQUIPMENT IS LOCATED ON THE 6900V SHUTDOWN BOARD LOGIC RELAY PANELS 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 45W760-211-16.
3. FUSE NUMBERS SHOWN ON THIS DRAWING SHOULD BE COMBINED WITH THE APPLICABLE BOARD PREFIX LISTED BELOW TO FORMULATE COMPLETE UNIQUE FUSE IDENTIFICATION NUMBER:

   6.9 KV SHTDN BDS: 1-FU-211-

   EXAMPLE:

   1-FU-211-A15/IN

   THIS NUMBER WILL CHANGE TO 2 FOR UNIT 2 BOARDS.

REFERENCE DRAWINGS:

GENERAL NOTES ---------- 1-45W760-211-1

SINGLE LINE:

6900V SHUTDOWN BOARDS------1-45W724-SERIES

INTERNAL CONNECTION DIAGRAMS:

W & M DWG NO. E-3618E SH. 1 THRU 8 (TVA CONTR NO. 75K2-85354)

SYMBOLS:
(SEE NOTE 1)

‡ --6900V SHUTDOWN BOARD

THIS CONFIGURATION CONTROL DRAWING SUPERSEDES UNIT 1 AS-CONSTRUCTED DRAWING 45W760-211-10 REVISION M.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
12	ADMIN	ESJ	GJB	JHR	9-16-08

REVISED BY ADMIN TO CORRECT DRAWING DISCREPANCIES IDENTIFIED BY PER 149063 (171 080915 803) AND DELETED TRANSFER BOUNDARY.

SCALE: NTS — EXCEPT AS NOTED

PROJECT FACILITY
AUXILIARY BUILDING
UNIT 1

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

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

DESIGN		INITIAL ISSUE	ENGINEERING APPROVAL
DRAFTER C.N.CLABOUGH	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 | 1-45W760-211-10 | R12

FSAR FIG. 8.3-8

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 SO | PRINT SIZE H BR OR PROJ AB CE EE ME NE FE HE SE TE BL BF WB SO

CAD MAINTAINED DRAWING

CONFIGURATION CONTROL DRAWING