NOTES:
1. FOR SYMBOLS AND ADDITIONAL NOTES SEE SHEET 01.
2. 52H CONTACTS ARE SHOWN IN THEIR OPEN POSITION AND THEIR DESIGNATION IS SUFFIXED WITH -IN OR -OUT TO INDICATE THEY ARE CLOSED WHEN THE BREAKER IS RACKED IN OR RACKED OUT RESPECTIVELY.

SYMBOLS:
- LOW VOLTAGE SWGR TERMINAL
- MEDIUM VOLTAGE SWGR TERMINAL
- FOR COMPLETE UNIT NO., REPLACE YY WITH SWGR BOARD NO. AND REPLACE X WITH 1 FOR 1RA AND 2 FOR 1RB. SEE SHEET 1 FOR FUSE TABULATION.

13,800V-480V TRANSFORMER FEEDER

480V SWGR DC BUS FOR 1XA2

480V SWGR DC BUS FOR 1XB2

480V SWGR 1XA2 & 1XB2 SUPPLY BKR 52N

480V SWGR 1AX2 & 1XB2 EMER TIE BKR 52E

480V SWGR 1XA4 & 1XB4 BKR 52N

PRC APERTURE CARD

INSPECTED AND APPROVED FOR ISSUE

DESIGN PROJECT MANAGER

Docket # 50-458
Con.rel # 8304050531
Date 3-25-83
REGULATORY DOCKET FILE

REV NO.	ECN NO.	DATE	DESIGN	DRAWN	CHKD	SUPV	ENGR	INSP	DSTRB	RECTN	APPR
3	1133, SI	3-2-81									
	REPLACED 3 AMP FUSES WITH 6 AMP FUSES. MINOR CHANGES										
2	SI	7-11-79									
	CHANGED LOW VOLTAGE SWGR TERM. SYMBOL & MINOR CHANGES.										
1	SI	9-13-78									
	ADDED INFO ON TIME DELAY RLY, REPOSITION UNTOS AND GEN REVISION PER ECN 91										

DESIGN
DRAWN
CHKD
SUPV
INSP
ENGINEER

GENERAL
UNIT 1

SYSTEM SCHEMATIC
480V NORMAL AC AUXILIARY
POWER DISTRIBUTION SYSTEM

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN

N

SUBMITTED	RECOMMENDED	APPROVED

KNOXVILLE 1-11-71 88 E 5GW1740-ED-36 R3

AS-BUILT DRAWING AS CONSTRUCTED