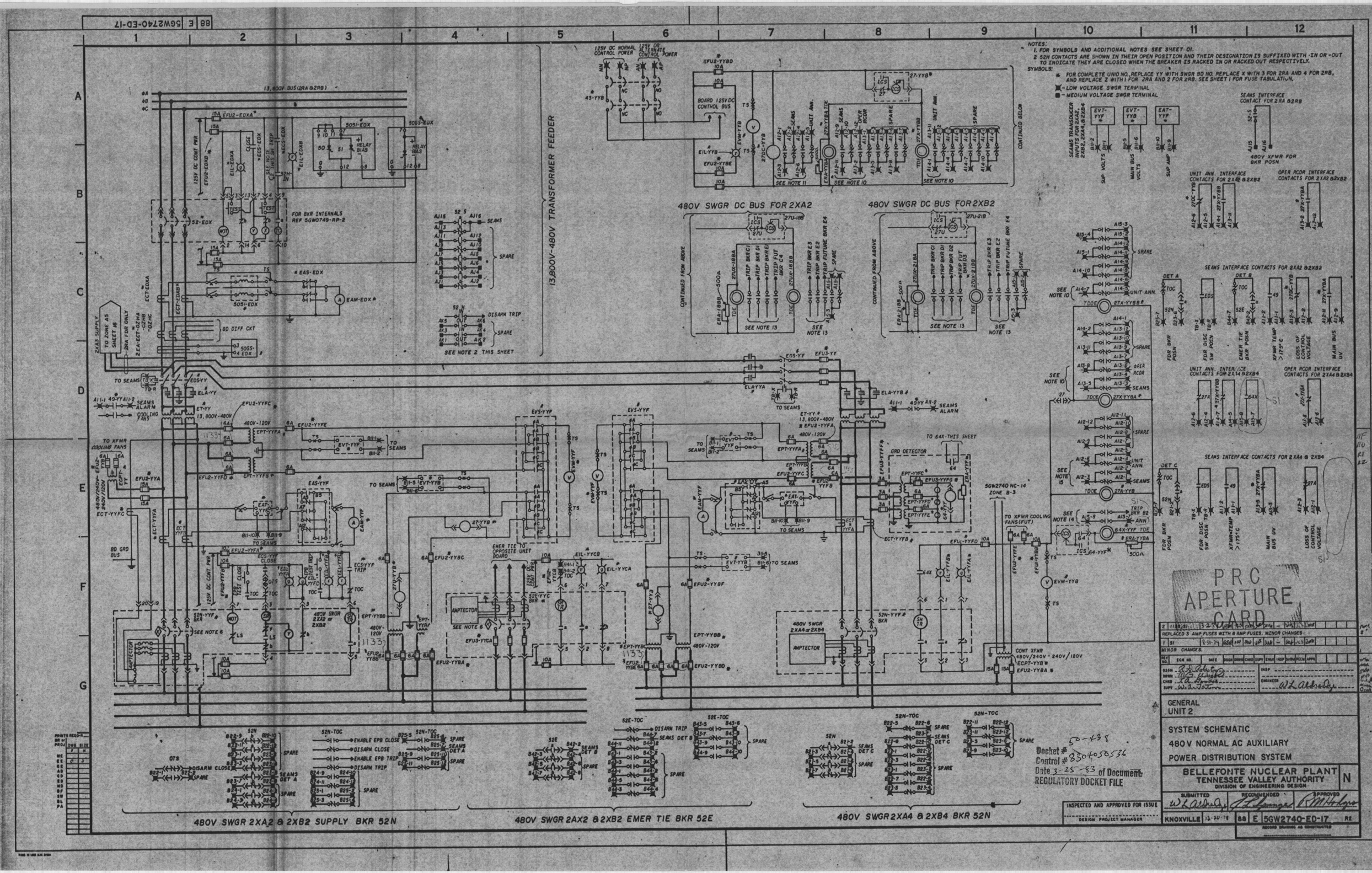

NOTES:
1. FOR SYMBOLS AND ADDITIONAL NOTES SEE SHEET 01.
2 52H CONTACTS ARE SHOWN IN THEIR OPEN POSITION AND THEIR DESIGNATION IS SUFFIXED WITH -IN OR -OUT TO INDICATE THEY ARE CLOSED WHEN THE BREAKER IS RACKED IN OR RACKED OUT RESPECTIVELY.
SYMBOLS:
* FOR COMPLETE UNID NO., REPLACE YY WITH SWGR BD NO. REPLACE X WITH 3 FOR 2RA AND 4 FOR 2RB, AND REPLACE Z WITH 1 FOR 2RA AND 2 FOR 2RB. SEE SHEET 1 FOR FUSE TABULATION.
LOW VOLTAGE SWGR TERMINAL
MEDIUM VOLTAGE SWGR TERMINAL
13,800V-480V TRANSFORMER FEEDER
480V SWGR DC BUS FOR 2XA2
480V SWGR DC BUS FOR 2XB2
480V SWGR 2XA2 & 2XB2 SUPPLY BKR 52N
480V SWGR 2AX2 & 2XB2 EMER TIE BKR 52E
480V SWGR 2XA4 & 2XB4 BKR 52N
PRC APERTURE CARD
GENERAL
UNIT 2
SYSTEM SCHEMATIC
480V NORMAL AC AUXILIARY
POWER DISTRIBUTION SYSTEM
BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN
N
KNOXVILLE
5GW2740-ED-17
Docket # 50-438
Control # 8304050536
Date 3-25-83 of Document
REGULATORY DOCKET FILE
INSPECTED AND APPROVED FOR ISSUE
DESIGN PROJECT MANAGER