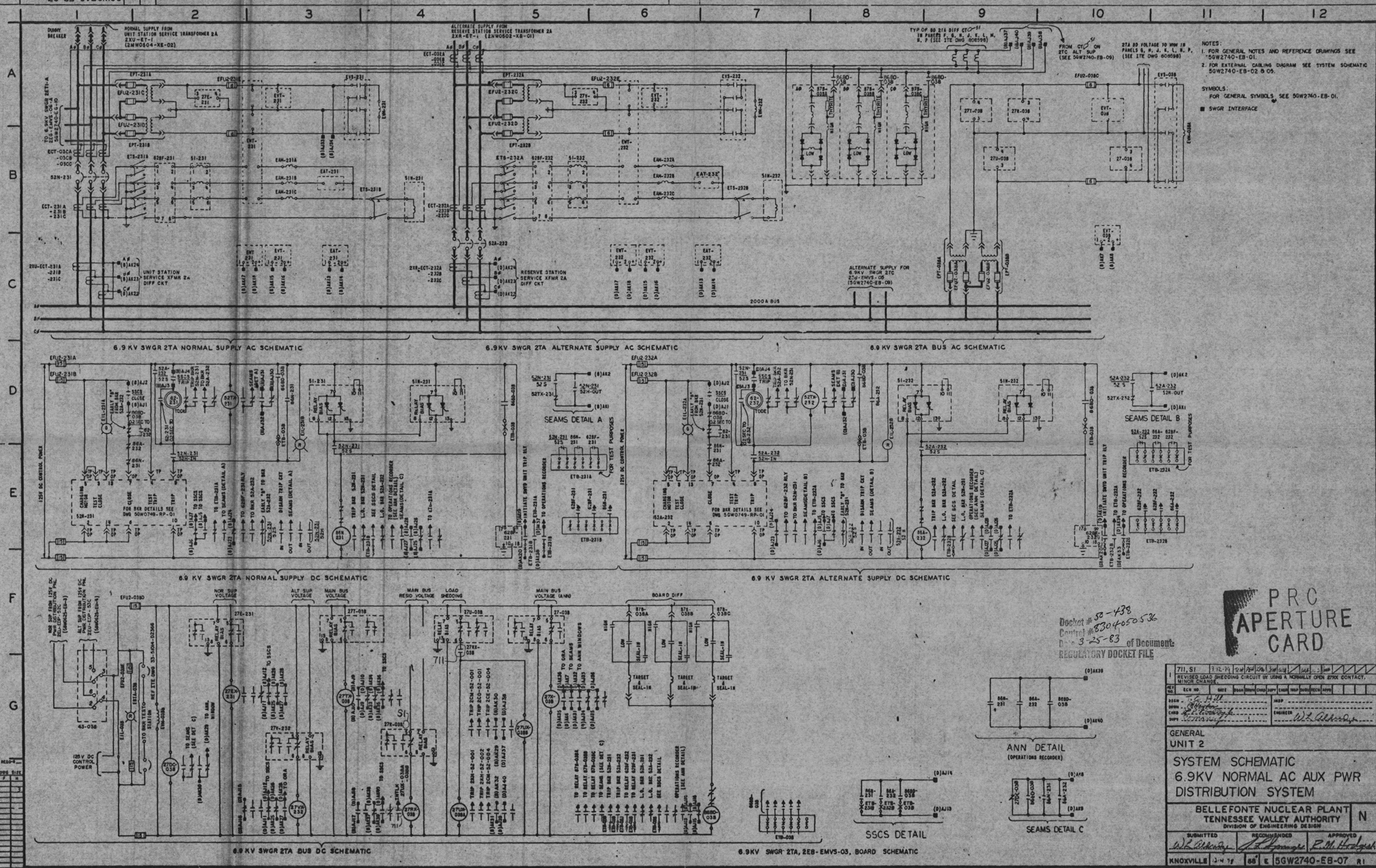

NORMAL SUPPLY FROM UNIT STATION SERVICE TRANSFORMER 2A 2XU-ET-1 (2MW0504-XE-02)
ALTERNATE SUPPLY FROM RESERVE STATION SERVICE TRANSFORMER 2A 2XR-ET-1 (2NW0502-XB-01)
UNIT STATION SERVICE XFMR 2A DIFF CKT
RESERVE STATION SERVICE XFMR 2A DIFF CKT
ALTERNATE SUPPLY FOR 6.9KV SWGR 2TC 2EB-EMVS-05 (5GW2740-EB-09)
2000A BUS
6.9 KV SWGR 2TA NORMAL SUPPLY AC SCHEMATIC
6.9KV SWGR 2TA ALTERNATE SUPPLY AC SCHEMATIC
6.9 KV SWGR 2TA BUS AC SCHEMATIC
SEAMS DETAIL A
SEAMS DETAIL B
6.9 KV SWGR 2TA NORMAL SUPPLY DC SCHEMATIC
6.9 KV SWGR 2TA ALTERNATE SUPPLY DC SCHEMATIC
6.9 KV SWGR 2TA BUS DC SCHEMATIC
6.9KV SWGR 2TA, 2EB-EMVS-03, BOARD SCHEMATIC
ANN DETAIL
(OPERATIONS RECORDER)
SSCS DETAIL
SEAMS DETAIL C
125V DC CONTROL POWER
NOTES:
1. FOR GENERAL NOTES AND REFERENCE DRAWINGS SEE 5GW2740-EB-01.
2. FOR EXTERNAL CABLING DIAGRAM SEE SYSTEM SCHEMATIC 5GW2740-EB-02 & 05.
SYMBOLS:
FOR GENERAL SYMBOLS SEE 5GW2740-EB-01.
■ SWGR INTERFACE
PRC APERTURE CARD
Docket # 50-438
Control # 8304050536
Date 3-25-83
of Document:
REGULATORY DOCKET FILE
711, S1
REVISED LOAD SHEDDING CIRCUIT BY USING A NORMALLY OPEN 27KX CONTACT, MINOR CHANGE.
GENERAL
UNIT 2
SYSTEM SCHEMATIC
6.9KV NORMAL AC AUX PWR
DISTRIBUTION SYSTEM
BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN
N
SUBMITTED
RECOMMENDED
APPROVED
KNOXVILLE
5GW2740-EB-07 R1