NORMAL SUPPLY FROM UNIT STA SERV XFMR 1B, IXU-ET-2 (5MW1541-TM-01)

ALTERNATE SUPPLY FROM RESERVE STA SERV XFMR 1B, IXR-ET-2 (5MW540-XB-01)

NOTES:
1. FOR GENERAL NOTES AND REFERENCE DRAWINGS SEE 5GW1740-EG-01.
2. FOR EXTERNAL CABLING DIAGRAM SEE SYSTEM SCHEMATIC 5GW1740-EG-06.
3. A TRIP SIGNAL TO THE DSL GEN IS GENERATED ONLY WHEN THE DSL GEN BKR IS OPEN.

SYMBOLS:
FOR GENERAL SYMBOLS SEE 5GW1740-EG-01.

■ - SWGR INTERFACE

6.9 KV SWGR 1ETI-B NORMAL SUPPLY AC SCHEMATIC

6.9 KV SWGR 1ETI-B ALTERNATE SUPPLY AC SCHEMATIC

SEAMS DETAIL B

6.9 KV SWGR 1ETI-B NORMAL SUPPLY DC SCHEMATIC

6.9 KV SWGR 1ETI-B ALTERNATE SUPPLY DC SCHEMATIC

NORMAL FEEDER TO 6.9 KV SWGR 1ET2-B AC & DC SCHEMATIC

R4, ECN 773

REV NO	ECN NO	DATE	DSGN	DRWN	CHKD	SUPV	ENGR	INSP	SM/BCH	PECH	APPD
4	773	12-11-79	TCH	JCH	KBW	MAM	MAM	LJS	DWH	MAM	
3	467, SI	5-15-79	TCH	JCH	KBW	MAM	MAM	LJS	DWH	MAM	
2	SI	1-31-77	TCH	JCH	KBW	MAM	MAM	LJS	DWH	MAM	
1	341, SI	7-19-71	JCH	JCH	KBW	—	MAM	LJS	DWH	MAM	

CHANGED 62BF CONTACT NOTATION, & ADDED 52S CONTACT NOTATION.

INCORPORATED THE IEW'S MODIFIED DESIGN REQUIREMENTS FOR BUS TRANSFERS & VOLTAGE ANN. F INTER. AND MINOR CHANGES.

MINOR CHANGES.

IMPLEMENTED ANTICIPATORY RLY SCHEME PER ECN 341, MINOR REVISIONS PER SI

DSGN D.J.ASHLEY/ R.MCINTOSH
DRWN J.HENDERSON/ J.LUCKEY
CHKD L.O.GEER
SUPV S.G.MASSEY
INSP
ENGINEER W.L.Aldridge

GENERAL
UNIT 1

SYSTEM SCHEMATIC 6.9KV CLASS IE AC AUX POWER DISTRIBUTION SYSTEM

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN

Q

SUBMITTED	RECOMMENDED	APPROVED
W.L.Aldridge		

KNOXVILLE 11-29-77 | 88 | E | 5GW1740-EG-12 R4

ORIGINAL DWG NO. 5AW1745-EG-4

RECORD DRAWING AS CONSTRUCTED

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APERTURE CARD