



- NOTES: SYSTEM EN WIRING DIAGRAMS DOCUMENT ONLY THE FEEDERS AND ASSOCIATED CONTROL CIRCUITS OF THE EN SYSTEM.
- PORTIONS OF THE WIRING DIAGRAMS ARE SHOWN OUT-OF-FUNCTION. THESE OUT-OF-FUNCTION PORTIONS ARE SHOWN FOR INFORMATION WITH REFERENCES PROVIDED TO THE DOCUMENT WHICH CONTROLS THE EQUIPMENT.
 - SYSTEM JUMPERS ARE FIELD INSTALLED AND ARE SHOWN IN FUNCTION. THESE JUMPERS ARE DESIGNATED "J" PRECEDED BY SYSTEM DESIGNATION. JUMPER DESIGNATIONS ARE FORMED BY PREFIXING THE J NUMBER WITH THE SYSTEM DESIGNATION AND THE UNID OF THE ENCLOSURE. EXAMPLE: 1E5-EMCC-70-B-ENJ1
 - SEE GOULD/ITE, TVA CONTRACT 76K5-86242 FOR 480V MCC LAYOUT DRAWINGS AND WIRING DIAGRAMS.
 - ITE WIRING DIAGRAMS SHOWN IN PARENTHESIS ARE PREFIXED BY WD-53893.

REFERENCE DRAWINGS AND DOCUMENTS

MCC	CIRCUIT SCHEDULE
1E4-A	SDC1762-EI
1E4-B	SDC1763-EI
1E5-A	SAC1766-EI
1E5-B	SAC1767-EI

ITE COMPARTMENT WIRING DIAGRAMS WD-53893
 480V MCC COMPARTMENT TYPICAL SCHEMATICS 50W0747-RP
 LIGHTING PANEL CIRCUIT SCHEDULE

SYMBOLS

□ - 480V MCC COMPARTMENT TERMINAL

PRC APERTURE CARD

Doc # 50-438
 Cont # 8304050534
 Date 3-25-83 of Document
 REGULATORY DOCKET FILE

DESIGN	DATE	CCN NO	SCALE	EXCEPT AS NOTED
CHKD			GENERAL	
UNIT 1				
WIRING DIAGRAM				
STANDBY AC				
LIGHTING FEEDERS				
REVIEWED	BELLEFONTE NUCLEAR PLANT			Q
RE (ELEC)	TENNESSEE VALLEY AUTHORITY			
RE (MECH)	DIVISION OF ENGINEERING DESIGN			
INSPECTED AND APPROVED FOR ISSUE	SUBMITTED	RECOMMENDED	APPROVED	
	KNOXVILLE	2-7-78	88 E 5GM1747-EN-01	RD