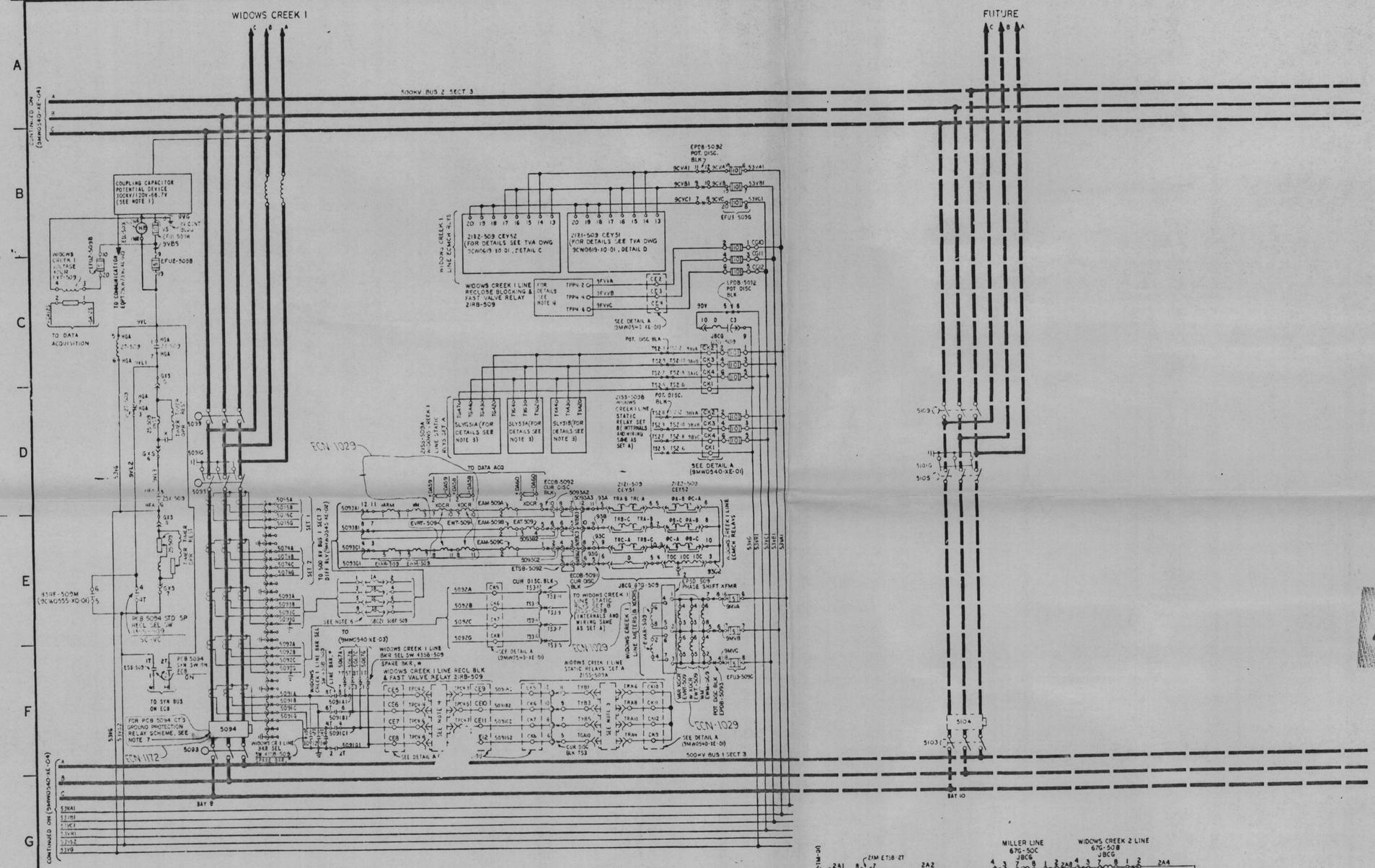
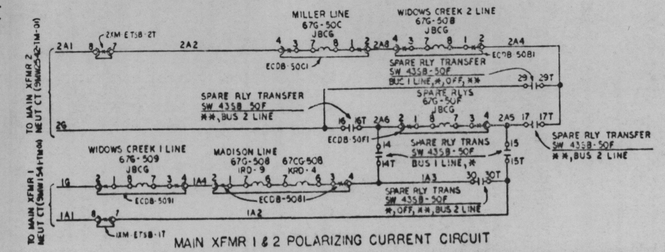


NOTES:
1. FOR INTERNAL DETAILS SEE WESTINGHOUSE ELECTRIC CO DRAWING 1D933928G2-2 ON CONTRACT 75C5-85760-2.
2. ALL UNIQUE IDENTIFIERS ARE PREFIXED WITH OXE UNLESS OTHERWISE NOTED.
3. FOR INTERNAL DETAILS SEE GENERAL ELECTRIC CO DRAWING 0124B8109 SH. 1 ON CONTRACT 75E5-86491.
4. FOR INTERNAL DETAILS SEE GENERAL ELECTRIC CO DRAWING 8T-31248B166 SH. 1 ON CONTRACT 76-820398.
5. HAND SWITCH CONTACT CLOSURES THAT ARE MAKE BEFORE BREAK ARE INDICATED BY ASTERISKS.
6. STUD 10 OF RELAY 50BF-509 MUST BE GROUNDED.
7. FOR CT GROUND PROTECTION SEE PCB 5028 (9MW0540-XE-01). WIRE NUMBER PREFIX AND RELAY NUMBER FOR PCB 5094 WILL BE 509 AND 64-509 RESPECTIVELY.

ECN 1172



MAIN XFMR 1 & 2 POLARIZING CURRENT CIRCUIT

PRC APERTURE CARD
Document # 50-438
Control # 8304050536
Date 3-25-83
REGULATORY DOCKET FILE

REV NO.	ECN NO.	DATE	DESIGN	DRWN	CHKD	SUPV	ENGR	INSP	SUBM	RECM	APPR
4	1029, 1172	10-15-81	WRE	JT	CRB						
3	1029	11-5-80	JW	JT	CRB						
2	217, 218	1-17-79	JT	JT	JT						
1	151	7-6-77	JT	JT	JT						

ECN-1029 CHGS DUE TO DACOAADA ECN-872 ADD CT GROUND FAULT PROTECTION.
ECN-1029 ADDED MW AND MVAR AMPLIFIER
ECN 217 REVISED 500KV PROTECTIVE RELAY CURRENT POLARIZING CIRCUIT
ECN 274 CHANGE 21 RELAY HILLCREST RELAY CURRENT POLARIZING CIRCUIT
MINOR CHANGES

DESIGN J.R. TASKER
DRWN
CHKD
SUPV
INSP
ENGINEER

SWITCHYARD

WIRING DIAGRAMS
500KV AC SCHEMATIC SHEET 5
BAYS 9 AND 10

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN

N

SUBMITTED	RECOMMENDED	APPROVED
KNOXVILLE 7-20-76		

88 E 9MW0540-XE-05 R4
RECORD DRAWING AS CONSTRUCTED

INSPECTED AND APPROVED FOR ISSUE
DESIGN PROJECT MANAGER

PRINTS REQD
BR
PROJ

	DWG	SIZE
	F	H
ME		
EN		J
CE		
AD		
CO		
EO		
MD		
BP		
SW		
BL		
PA		

8-5-80