



SYMBOLS

- ⊗ - INDICATES DRAWOUT BREAKER MAIN CONTROL BOARD & NOT SHUTDOWN PANEL.
- ⊙ - INDICATES DISCONNECT, TERMINATION BACK DISCONNECT & RELAY DISCONNECT.
- - INDICATES TERMINAL IN 6.9 KV SWITCHGEAR BUS HEAD, BUS # 2.
- - INDICATES TERMINAL IN CABLE ROOM TERMINATION RACK 1-7C-01.
- - INDICATES TERMINAL AT LOCAL DEVICE.
- - INDICATES TERMINAL IN SHUTDOWN PANEL 1-LV-D1 TRAIN "A".
- - INDICATES TERMINAL IN SOLID STATE PROT. SYS. OUTPUT CABINET "1, TRAIN "A".
- - INDICATES TERMINAL IN SOLID STATE SAFEGUARDS SEQUENCER CABINET "A".
- - INDICATES TERMINAL IN SHUTDOWN TRANSFER PANEL 1-LV-12, TRAIN "A".
- - INDICATES WIRE PREFIX SAME AS BREAKER NUMBER [IAPSW]
- - SAFETY INJECTION SILENCER
- - AUTO LOCK OUT
- - OPERATOR LOCK-OUT
- - B-Account SEQUENCER

NOTES

1. CELL SWITCHES (S2) ARE SHOWN FOR BREAKER IN OPERATING POSITION.
2. FOR SHEET ISSUE RECORD SHEET INDEX SEE THIS DRAWING, SHEET "0".
3. FOR CONNECTION DIAGRAM, SWITCH DEVELOPMENTS & ADDITIONAL BREAKER AUXILIARY SWITCHES, SEE THIS DRAWING, SHEET "42".
4. CONTACT CLOSING ON SAFETY INJECTION SIGNAL, SEE WESTINGHOUSE DRAWING 1005, 5K-5.
5. CONTACT ON PS-4250 CLOSING ON LOW PRESSURE IN SSW TRAIN "B" SUPPLY HEADER.
6. ALL WIRING & CABLING FOR THIS EQUIPMENT IS ASSOCIATED CLASS "1E" TRAIN "A".
7. FOR INSTRUMENTATION & CONTROL DIAGRAM, SEE DWG# 2323-MI-2283-01.
8. FOR ADDITIONAL NOTES & SYMBOLS, SEE THIS DWG, 5 & 42.
9. THIS STEP 3 CONTACT CLOSING 25 SECONDS AFTER BOS STARTS, IT REOPENS ON BOS SEQUENCE COMPLETION, 90 SECONDS AFTER SIS START, IT REOPENS ON SIS SEQUENCE COMPLETION, 25 SECONDS AFTER SIS START, IT REOPENS ON SIS SEQUENCE COMPLETION, 99 SECONDS AFTER SIS STARTS.

REFERENCE DRAWINGS:

1. THIS DWG: SH1 #25
2. E1-0030-SHT #21
3. E1-0043-SHT #26
4. ALTERNATION IND. INC. #2462-1027

FOR OFFICE AND
ENGINEERING USE ONLY

TI
APERTURE
CARD

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TRAIN "A"

CROSS-STAR, INC. 106 No. 2323 REV. DWN 08/01/00 MED/ETS/RYL/TA/CP/EDS/AVD DATE: 7-29-95	2323-EI-0031 SHEET No. 41	THE FINAL 69KV, INC. ISSUE OF DWG. NO. 13 REV. NO. 41 DATE: 7-29-95	CLASS I (NUCLEAR SAFETY-RELATED) SAFETY CLASS 1 SERVIC CATEGORY I SAFETY CLASS 2 CLASS II SAFETY CLASS 3 ASSOCIATED CIRCUITS
REPAIR, REVISED AS NOTED AND INCORPORATE TO CA 9/93			TEXAS UTILITIES GENERATING CO. 6.9 KV SWITCHGEAR BUS HEAD STATION SERVICE WATER PP# II TAG# CPI-SWAPSW-OI BKR IAPSWI SCHEMATIC DIAGRAM
DWG. NO. 2323-EI-0031		DATE: REV. 41 CF-2	

PDR RIDS

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