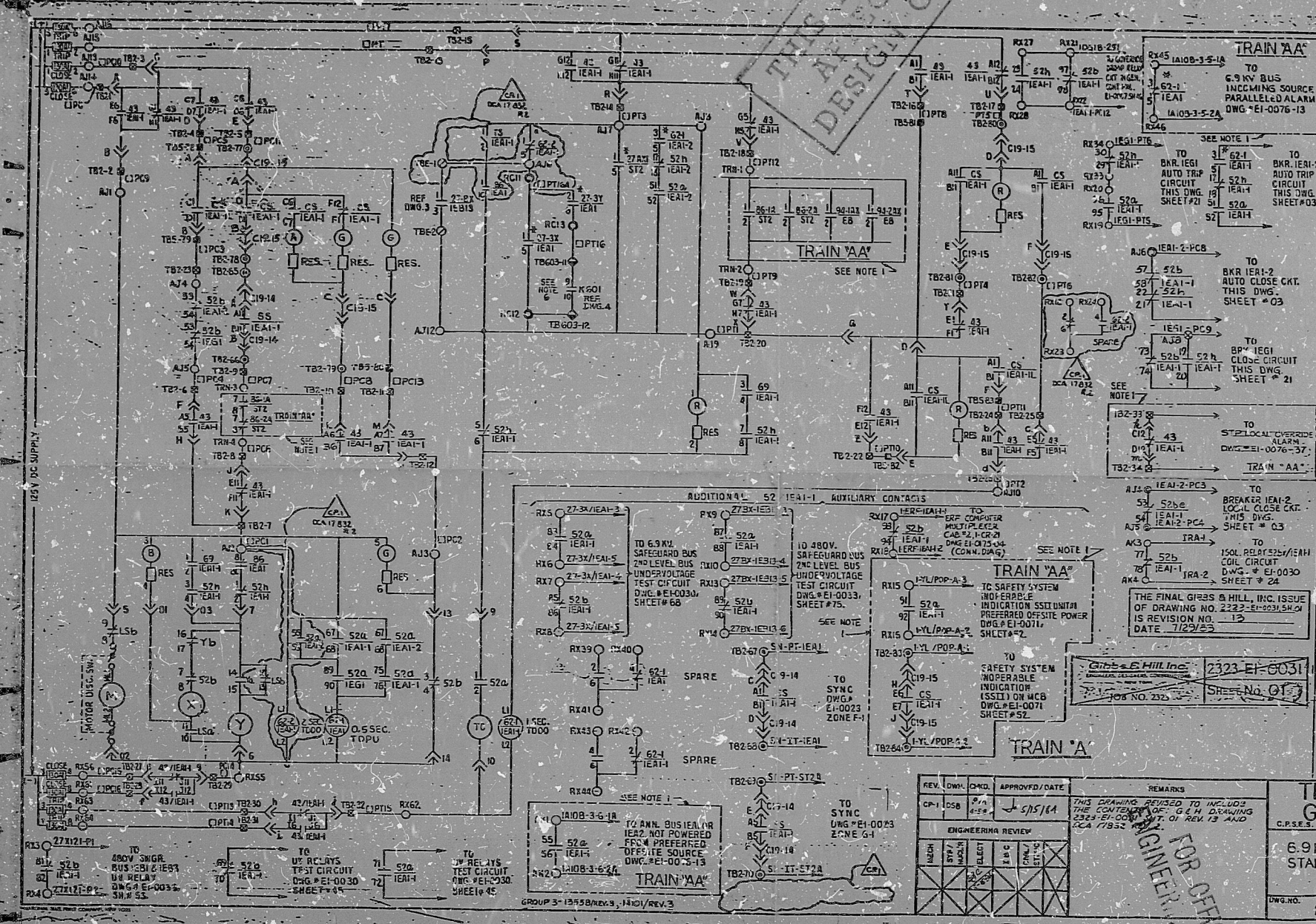


THIS DOCUMENT
MAY BE REPRODUCED BY
ANYONE WITHOUT CHARGES

71
APERTURE
CARD



- NOTES**
1. ALL WIRING & CABLEING FOR THIS EQUIPMENT IS ASSOCIATED CLASS 'I' TRAIN 'AA'.
 2. FOR SHEET 'IS' E-RECORD & SHEET INDEX SEE THIS DWG. SHEET # 0.
 3. FOR CONNECTION DIAGRAM & SWITCH DEVELOPMENTS SEE THIS DWG. SHEET # 02.
 4. CELL SWITCHES (S2) ARE SHOWN FOR BREAKER IN OPERATING POSITION.
 5. FOR ADDITIONAL NOTES & SYMBOLS SEE THIS DWG. SHEET # 02.
 6. CONTACT CLOSURES ON SAFETY INTERLOCK SIGNAL.

- REFERENCE DRAWINGS**
- FOR ACTUATING CONTACTS OF CONTACTS SHOWN ON THIS DWG, REFER TO CONTACT SUFFIXES FIND REF. DWS. NO. BELOW
1. IEA1-2, IEA1-1 - THIS DWG. SHEET # 0
 2. IEA1, ST2, EB - EI-0030 SH. # 0
 3. IEA1 & IEA3 - EI-0033, SH. # 15
 4. INTERCONNECTION DIAGRAM DWS. SHEET # 02, SH. # 13.
- SYMBOLS**
- INDICATES TERMINAL IN 6.9KV SWGR. BUS IEA1, CUB. # 2
 - ⊗ INDICATES TERMINAL IN CABLE ROOM. TERMINATION RACK # 1, VTB-18
 - ⊙ INDICATES TERMINAL IN 6.9KV SWGR. BUS IEA1, CUB. # 1
 - ⊚ INDICATES TERMINAL IN 6.9KV SWGR. BUS IEA1, CUB. # 1
 - ⊛ INDICATES TERMINAL IN SHUT-DOWN TRANSFER PANEL 1-LV 15, 'TRAIN' AA
 - ⊜ INDICATES DRAWOUT BREAKER MAIN CONTROL BOARD & NOT SHUT-DOWN PANEL MODULE DISCONNECT OR TERMINATION RACK DISCONNECT
 - ⊝ INDICATES TEST SWITCH
 - ⊞ INDICATES EARLY TO CONTACT
 - ⊟ INDICATES TERMINAL IN 480V SWGR. BUS IEA1, COMP. # 4-42
 - ⊠ INDICATES TERMINAL IN 6.9KV SWGR. BUS IEA1, CUB. # 15
 - ⊡ INDICATES TERMINAL IN 6.9KV SWGR. SYSTEM OUTPUT CABLE TRAIL, 2-3P 4/1R, 24

CLASS I
NUCLEAR SAFETY-RELATED
SAFETY CLASS CLASS 1
SAFETY CLASS CLASS 1
SAFETY CLASS CLASS 1

**TEXAS UTILITIES
GENERATING CO.**

6.9 KV SWITCHGEAR BUS IEA1
START-UP BREAKER IEA1-1
SCHEMATIC DIAGRAM

DWG. NO. 2323-EI-0031
REV. NO. 01

REV.	NO.	DATE	APPROVED/DATE	REMARKS
1	001	11/15/81	J. S. HILL	THIS DRAWING REISED TO INCLUDE THE CONTENT OF G.S.H. DRAWING 2323-EI-0031 REV. 13 AND 14
ENGINEERING REVIEW				

FOR OFFICE AND
ENGINEER USE ONLY

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