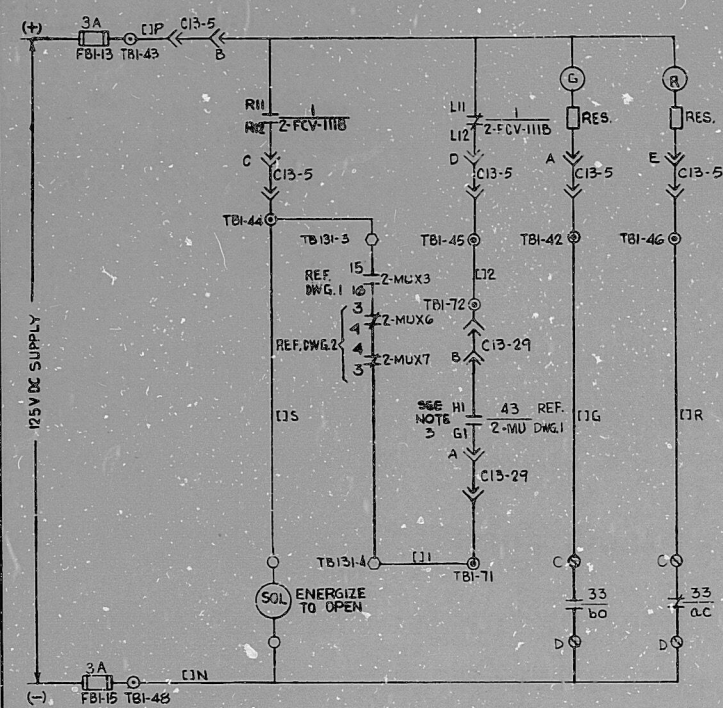


NOTE: CONTACT ARRANGEMENT SHOWN AS VIEWED FROM FRONT.

- REFERENCE DRAWINGS
1. THIS DRAWING, SHEET #75
 2. THIS DRAWING, SHEET #76
 3. THIS DRAWING, SHEET #00

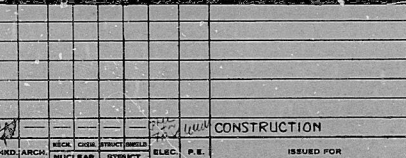
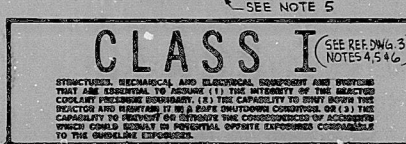
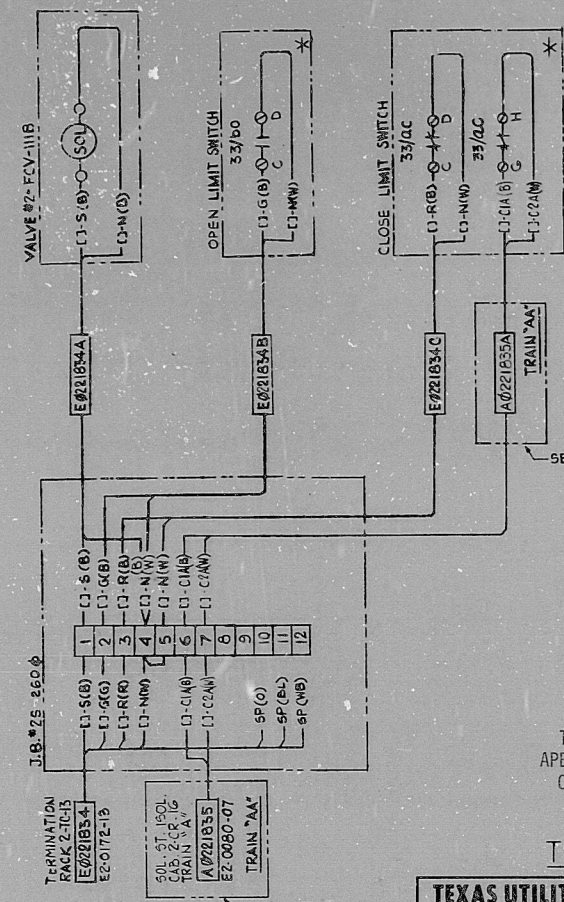
SYMBOLS

- INDICATES MAIN CONTROL BOARD MODULE DISCONNECT OR TERMINATION RACK DISCONNECT.
- INDICATES TERMINAL AT VALVE OPEN LIMIT SWITCH
- INDICATES TERMINAL AT VALVE CLOSE LIMIT SWITCH
- INDICATES TERMINAL AT VALVE SOLENOID
- INDICATES TERMINAL IN N555 AUX. RELAY RACK #1.
- INDICATES TERMINAL AT CABLE ROOM TERMINATION RACK 2-TC-13.
- VALVE LIMIT SWITCH (VALVE 2-FCV-111B)
 - OC - OPEN ONLY WHEN VALVE IS FULLY CLOSED
 - BO - CLOSED EXCEPT WHEN VALVE IS FULLY OPEN
- INDICATES WIRE PREFIX [2-FCV-111B].

THESE SWITCHES ARE DOUBLE POLE, DOUBLE THROW TYPE (2 N.O. & 2 N.C. CONTACTS) UNUSED CONTACTS ARE NOT SHOWN.

NOTES

1. FOR SHEET ISSUE RECORD & SHEET INDEX SEE THIS DRAWING, SHEET #00.
2. THIS SCHEMATIC DRAWN FROM WESTINGHOUSE DRAWING 271C33G, SHEET #170.
3. CONTACT CLOSING WHEN 43/2 MU 15 IN ANY OF THE FOLLOWING POSITIONS - AUTO, BORATE, DILUTE & ALTERNATE DILUTE.
4. VALVE IS SHOWN IN FULLY OPEN POSITION.
5. ALL WIRING & CABLING FOR THIS EQUIPMENT IS ASSOCIATED CLASS "IE", TRAIN "AA".
6. FOR INSTRUMENTATION & CONTROL DIAGRAM SEE THIS DNG. SHEET #00 NOTE 7.
7. FOR ADDITIONAL NOTES & SYMBOLS SEE THIS DRAWING, SHEET #00.



TERA APERTURE CARD

TRAIN "A"

TEXAS UTILITIES SERVICES INC.
AGENT FOR:
DALLAS POWER & LIGHT COMPANY
TEXAS ELECTRIC SERVICE COMPANY
TEXAS POWER & LIGHT COMPANY

COMANCHE PEAK S.E.S.
1980-82 - 2300 MW INSTALLATION

SOLENOID OPERATED VALVE
2-FCV-111B
BORIC ACID DILUTION INJECTION
TO VOLUME CONTROL TANK

2323-E20061
SHEET No. 39

DATE	BY	CHKD	APP'D	REVISION	DESCRIPTION
10-6-80	RW			1	CONSTRUCTION

RDS-PDR

8103030295

DDAELE
NRCA ANPGF ECØ91772
" PC45

