

SYMBOLS

- ⊠ - INDICATES TERMINAL IN SHUT-DOWN TRANSFER PANEL 1-LV-01
- ⊡ - INDICATES TERMINAL IN HOT SHUT-DOWN PANEL 1-LV-01
- ⊢ - INDICATES WIRE PREFIX SAME AS VALVE NO. (1-FV-2456)
- * - INDICATES SWITCHES ARE DOUBLE POLE, DOUBLE THROW TYPE (2 NO. & 2 NC CONTACTS). UNUSED CONTACTS ARE NOT SHOWN.
- ⊤ - INDICATES SWITCH MODULE.
- ⊞ - DISCONNECT OR TERMINATION RACK DISCONNECT
- ⊟ - INDICATES TERMINAL AT VALVE CLOSE LIMIT SWITCH
- ⊠ - INDICATES TERMINAL AT VALVE OPEN LIMIT SWITCH
- ⊡ - INDICATES TERMINAL AT VALVE SOLENOID
- ⊢ - INDICATES TERMINAL AT CABLE ROOM TERMINATION RACK 1-TC-19
- ⊣ - INDICATES TERMINAL AT DDP ANALOG RACK 1-CI-01
- ⊤ - VALVE LIMIT SWITCH (VALVE I-FV-2456)
- ⊞ - OPEN ONLY WHEN VALVE IS FULLY CLOSED
- ⊟ - CLOSED EXCEPT WHEN VALVE IS FULLY OPEN

CABLE DESTINATION

⊠ - CABLE NO. 1

⊡ - CABLE NO. 2

⊢ - CABLE NO. 3

⊣ - CABLE NO. 4

⊤ - CABLE NO. 5

⊞ - CABLE NO. 6

⊟ - CABLE NO. 7

⊠ - CABLE NO. 8

⊡ - CABLE NO. 9

⊢ - CABLE NO. 10

⊣ - CABLE NO. 11

⊤ - CABLE NO. 12

⊞ - CABLE NO. 13

⊟ - CABLE NO. 14

⊠ - CABLE NO. 15

⊡ - CABLE NO. 16

⊢ - CABLE NO. 17

⊣ - CABLE NO. 18

⊤ - CABLE NO. 19

⊞ - CABLE NO. 20

⊟ - CABLE NO. 21

⊠ - CABLE NO. 22

⊡ - CABLE NO. 23

⊢ - CABLE NO. 24

⊣ - CABLE NO. 25

⊤ - CABLE NO. 26

⊞ - CABLE NO. 27

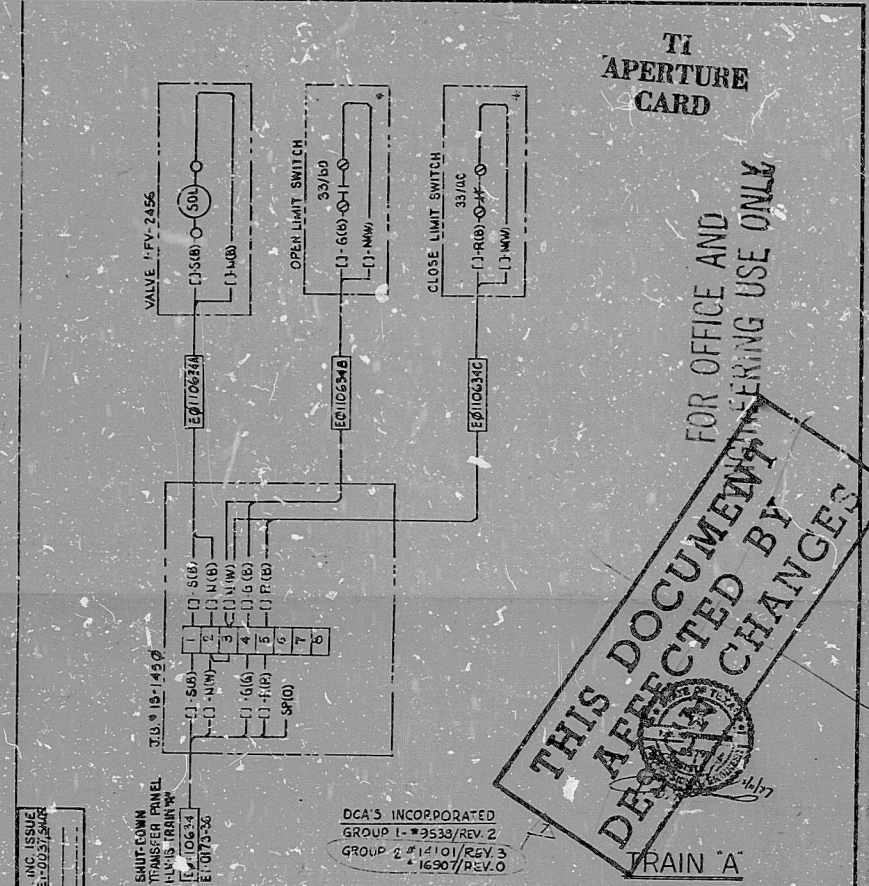
⊟ - CABLE NO. 28

⊠ - CABLE NO. 29

⊡ - CABLE NO. 30

NOTE: CONTACT ARRANGEMENT SHOWN AS VIEWED FROM FRONT.

- NOTES**
- FOR SHEET ISSUE RECORD SHEET INDEX SEE THIS DWG. SHEET #0
 - FOR INSTRUMENTATION CONTROL DIAGRAM SEE DRAWING 2323-MI-2206-04
 - CONTACT CLOSES WHEN THE FLOW EXCEEDS A MINIMUM VALUE
 - VALVE IS SHOWN IN FULLY OPEN POSITION
 - ALL WIRING AND CABLING FOR THIS EQUIPMENT IS ASSUMED TO BE CLASS "1" TRAIN "A"
 - FOR ADDITIONAL NOTES & SYMBOLS SEE THIS DRAWING, SHEET #05



DCA'S INCORPORATED
GROUP 1 - #3532/REV. 2
GROUP 2 - #1101/REV. 3
#1690/REV. 0

NO.	DATE	BY	CHKD.	APP.	REVISION	DESCRIPTION
1	08-20-68	J.A.	J.A.	J.A.	1	ISSUE FOR CONSTRUCTION
2	09-05-68	J.A.	J.A.	J.A.	2	REVISION
3	10-15-68	J.A.	J.A.	J.A.	3	REVISION
4	11-20-68	J.A.	J.A.	J.A.	4	REVISION
5	12-15-68	J.A.	J.A.	J.A.	5	REVISION
6	01-10-69	J.A.	J.A.	J.A.	6	REVISION
7	02-05-69	J.A.	J.A.	J.A.	7	REVISION
8	03-10-69	J.A.	J.A.	J.A.	8	REVISION
9	04-15-69	J.A.	J.A.	J.A.	9	REVISION
10	05-20-69	J.A.	J.A.	J.A.	10	REVISION

CLASS I

THIS DOCUMENT IS OBSOLETE AND SHOULD NOT BE USED FOR DESIGN OR CONSTRUCTION PURPOSES WITHOUT THE WRITTEN APPROVAL OF THE ORIGINAL DESIGNER.

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
I-FV-2456
MOTOR DRIVEN AUX. FEEDWATER
PUMP OF RECIRC. VALVE

Gibbs & Hill, Inc.
2323-EI-0037
JOB NO. 2323
SHEET No. 05

8410050368

PDR RIDS

8410050368

