

I-HV-2452B
LOCATED ON HV-1 TRAIN 'A'
TRANSFER
REMOTE
LOCAL

CONTACT	POS
A1-B1	
A2-B2	
A3-B3	
A4-B4	
A5-B5	
A6-B6	
A7-B7	
A8-B8	
A9-B9	
A10-B10	
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A29-B29	
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A81-B81	
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A84-B84	
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A86-B86	
A87-B87	
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A89-B89	
A90-B90	
A91-B91	
A92-B92	
A93-B93	
A94-B94	
A95-B95	
A96-B96	
A97-B97	
A98-B98	
A99-B99	
A100-B100	

TYPE W-2 SWITCH
2 POSITION MAINTAIN* ID
BASIC SW # 50BA16200
OVAL FIXED HANDLE

I-HV-2452C
LOCATED ON HV-1 TRAIN 'A'
AUTO
STOP
PULL
OUT

CONTACT	POS
A1-B1	
A2-B2	
A3-B3	
A4-B4	
A5-B5	
A6-B6	
A7-B7	
A8-B8	
A9-B9	
A10-B10	
A11-B11	
A12-B12	
A13-B13	
A14-B14	
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A91-B91	
A92-B92	
A93-B93	
A94-B94	
A95-B95	
A96-B96	
A97-B97	
A98-B98	
A99-B99	
A100-B100	

TYPE W-2 SWITCH
3 POSITION
SPRING RETURN TO AUTO
BASIC SW # 50BA16200
PISTOL GRIP FIXED HANDLE

I-HV-2452C
LOCATED ON HV-1 TRAIN 'A'
STOP
START

CONTACT	POS
A1-B1	
A2-B2	
A3-B3	
A4-B4	
A5-B5	
A6-B6	
A7-B7	
A8-B8	
A9-B9	
A10-B10	
A11-B11	
A12-B12	
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A99-B99	
A100-B100	

TYPE W-2 SWITCH
2 POSITION MAINTAINED
BASIC SW # 50BA16200
PISTOL GRIP FIXED HANDLE

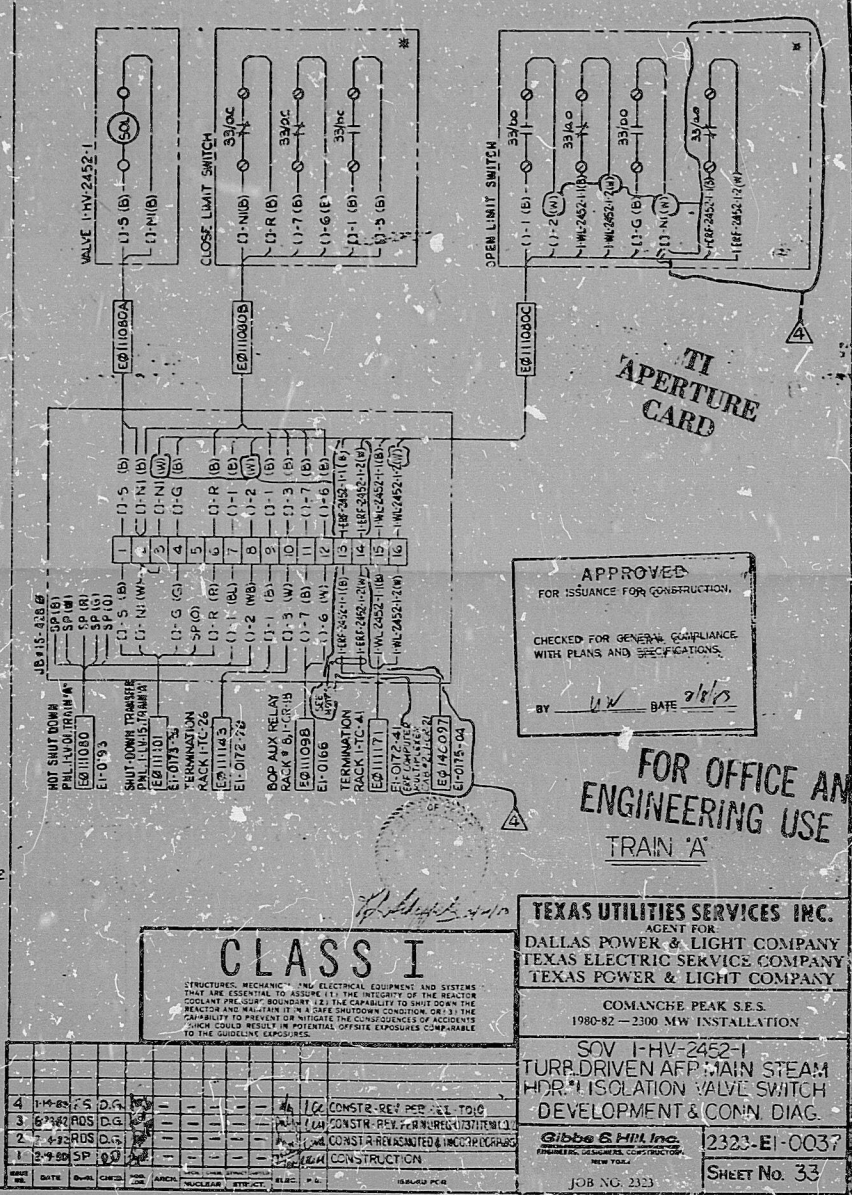
SYMBOLS

- O - INDICATES TERMINAL AT VALVE SOLENOID
- - INDICATES TERMINAL AT VALVE OPEN LIMIT SWITCH
- ⊖ - INDICATES TERMINAL AT VALVE CLOSED LIMIT SWITCH
- ⊕ - VALVE LIMIT SWITCH
 - OC - OPEN ONLY WHEN VALVE IS FULLY CLOSED
 - OO - OPEN EXCEPT WHEN VALVE IS FULLY OPEN
 - OC - CLOSED EXCEPT WHEN VALVE IS FULLY OPEN
- - INDICATES WIRE PREFIX SAME AS VALVE (I-HV-2452-1)
- * - INDICATES SWITCHES ARE DOUBLE POLE, DOUBLE THROW TYPE (2 N.C. & 2 N.C. CONTACTS) UNUSED CONTACTS ARE NOT SHOWN
- () - INDICATES WIRE PREFIX (2452452)

CABLE DESTINATION
[CABLE NO.]
DRAWING REFERENCE

NOTES

1. FOR SHEET ISSUE RECORD & SHEET INDEX SEE THIS DRAWING SHEET 0.
2. FOR INSTRUMENTATION & CONTROL DIAGRAM SEE DRAWING 2323-MI-2209-02.
3. VALVE IS SHOWN IN FULLY OPEN POSITION.
4. FOR SCHEMATIC DIAGRAM, SEE THIS DRAWING SHEET #32.
5. FOR ADDITIONAL NOTES & SYMBOLS SEE THIS DRAWING SHEET 00.
6. SHIELD IS TO BE GROUNDED AT MULTIPLEXER CABINET ONLY.



APPROVED
FOR ISSUANCE FOR CONSTRUCTION.
CHECKED FOR GENERAL COMPLIANCE
WITH PLANS AND SPECIFICATIONS.
BY *[Signature]* DATE *2/1/83*

FOR OFFICE AND
ENGINEERING USE
TRAIN 'A'

CLASS I
STRUCTURES, MECHANICAL, AND ELECTRICAL EQUIPMENT AND SYSTEMS
THAT ARE ESSENTIAL TO THE SAFETY OF THE REACTOR
COOLANT SYSTEMS, AND THE CAPABILITY TO SHUT DOWN THE
REACTOR AND RELIABLELY MAINTAIN THE REACTOR IN A
SAFE STATE TO PREVENT OR MITIGATE THE CONSEQUENCES OF ACCIDENTS
WHICH COULD RESULT IN POTENTIAL OFFSITE EXPOSURE COMPARABLE
TO THE GUIDELINE EXPOSURE

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

SOV I-HV-2452-1
TURB-DRIVEN AFR MAIN STEAM
HDR #1 ISOLATION VALVE SWITCH
DEVELOPMENT & CONN DIAG.

Gibbs & Hill Inc.
2323-EI-0037

JOB NO. 2323 SHEET No. 33

8410050406

PDR RIDS

8410050406

