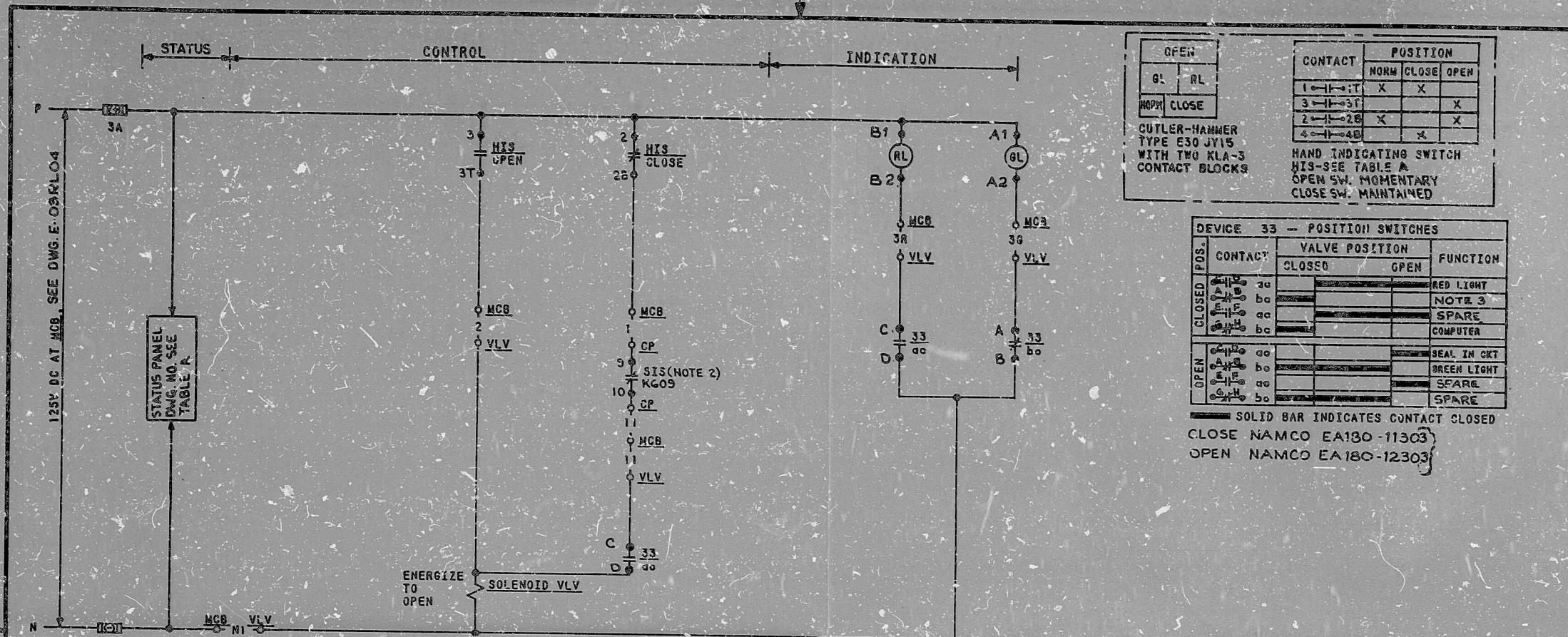


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| OPEN | | CONTACT | | POSITION | | |
|------|-----|---------|--|----------|-------|------|
| RL | RL | | | NORM | CLOSE | OPEN |
| 1 | 1-1 | 1T | | X | X | |
| 3 | 3-1 | 3T | | | | X |
| 2 | 2-1 | 2B | | X | | X |
| 4 | 4-1 | 4B | | | X | |

CUTLER-HAMMER TYPE E30 JY15 WITH TWO KLA-3 CONTACT BLOCKS

HAND INDICATING SWITCH HIS-SEE TABLE A OPEN SW. MOMENTARY CLOSE SW. MAINTAINED

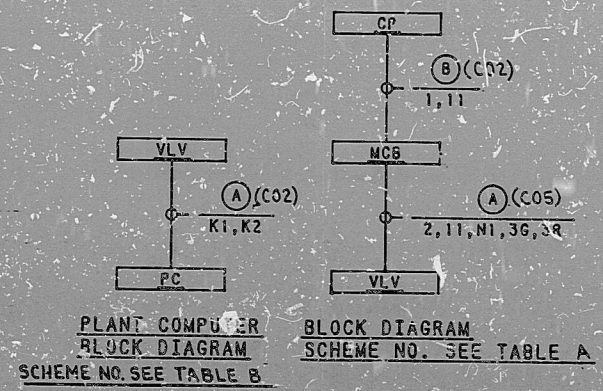
| DEVICE 33 - POSITION SWITCHES | | | | |
|-------------------------------|---------|----------------|------|-------------|
| CLOSED POS. | CONTACT | VALVE POSITION | | FUNCTION |
| | | CLOSED | OPEN | |
| 2a | | | | RED LIGHT |
| ba | | | | NOTE 3 |
| ca | | | | SPARE |
| da | | | | COMPUTER |
| aa | | | | SEAL IN CKT |
| ba | | | | GREEN LIGHT |
| ca | | | | SPARE |
| da | | | | SPARE |

SOLID BAR INDICATES CONTACT CLOSED
 CLOSE NAMCO EA180-11303
 OPEN NAMCO EA180-12303

| TABLE B | | |
|----------------------|------------|------------|
| COMPUTER REF. DWG. | J-106-0115 | J-106-0115 |
| BECHTEL V.P. NO. | | |
| COMPUTER POINT | BNZ8800A | BNZ8800B |
| COMPUTER LOCATION-PC | RJ159A | RJ160A |
| VALVE LOCATION-VLV | BNHCV8800A | BNHCV8800B |
| COMPUTER SCHEME NO. | 18NR02A | 48NR02B |

| TABLE A | | |
|----------------------|------------|------------|
| STATUS PNL. DWG. NO. | E-035A15 | E-035A16 |
| HIS NUMBER | BNHIS2800A | BNHIS2800B |
| HIS LOCATION-MCB | RL017 | RL017 |
| CONTROL PANEL-CP | S8028C | S8032C |
| VALVE LOC.-VLV | BNKCV8800A | BNKCV8800B |
| SCHEME NO. | 18NK02A | 48NK02B |

REVIEW LEVEL 3



PLANT COMPUTER BLOCK DIAGRAM SCHEME NO. SEE TABLE B
 BLOCK DIAGRAM SCHEME NO. SEE TABLE A

TI APERTURE CARD

- TO STATUS PANEL, SEE DWG. E-035A13
- SIS CONTACT OPENS ON SA FTY INJECTION SIGNAL. FOR DETAILS, SEE WESTINGHOUSE DWG. BECHTEL V.P. NO. M-767-178.
- VALVE FAILS CLOSED

NOTES:

| | | | | | | | | | | | |
|--|----|-----|--------|-------|------|-----------|----|-----|--------|---------------------|------|
| INCORP. SFR 2-BN-000 | BY | CHK | DESIGN | SCALE | DATE | REVISIONS | BY | CHK | DESIGN | SCALE | DATE |
| REV'D FOR CONSTRUCTION | BY | CHK | DESIGN | SCALE | DATE | REVISIONS | BY | CHK | DESIGN | SCALE | DATE |
| <p>BECHTEL GAITHERSBURG, MARYLAND</p> <p>SNUPPS</p> <p>SCHEMATIC DIAGRAM REFUELING WATER STORAGE TANK TO SFPCS PUMP</p> | | | | | | | | | | | |
| UTILITY DRAWING NO. | | | | | | | | | | KEY | |
| JOB NO. | | | | | | | | | | BECHTEL DRAWING NO. | |
| 10488 | | | | | | | | | | E-039N02 (Q) | |
| DRAWING APPLICABLE TO VESSEL | | | | | | | | | | 1 2 3 4 5 6 7 8 | |

I certify that the image contained on this frame was made in the normal and regular course of business, on the date stated below and that it is an accurate reproduction of the document(s) submitted to Micrographics.
 DATE 5-27-82 OPERATOR [Signature] SUPERVISOR [Signature]

8410040565

PDR RIDS

