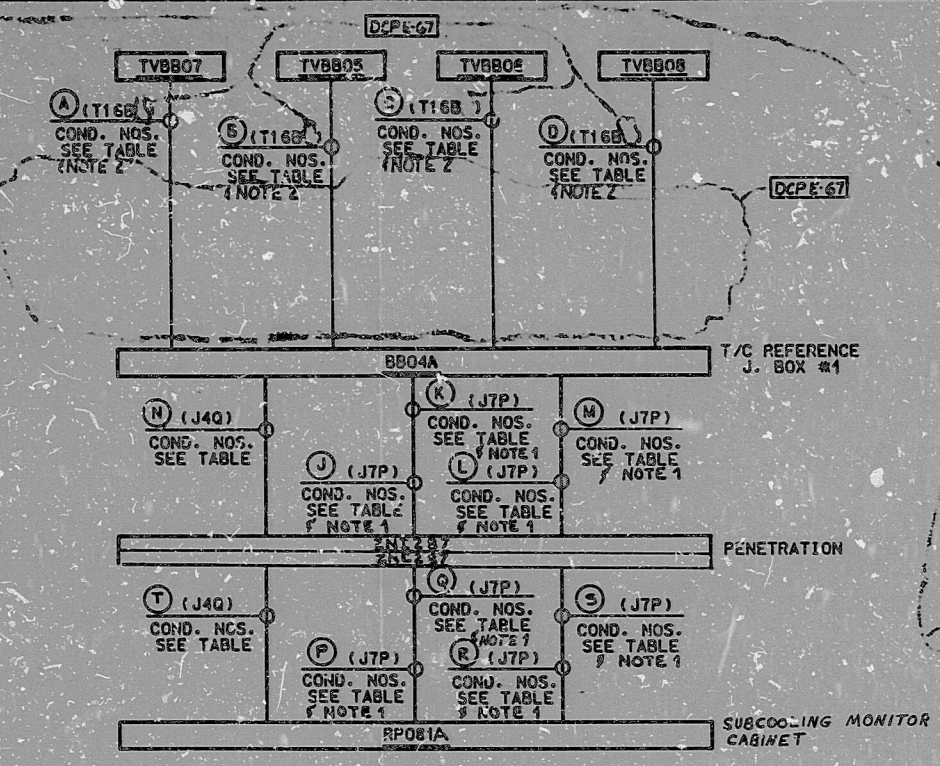
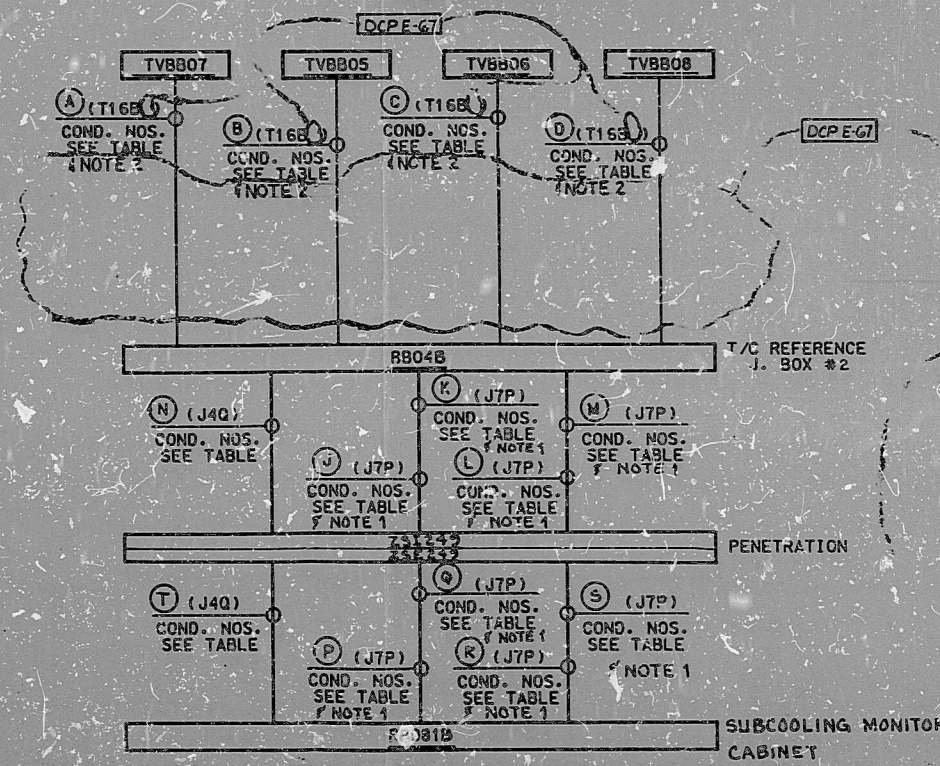


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| SCHEME CABLE NUMBER              | CONDUCTOR NOS.          | INCORE T/C NO. |
|----------------------------------|-------------------------|----------------|
| 1BBS33AA                         | P1, N1, SH1             | BBT/C42        |
|                                  | P2, N2, SH2             | BBT/C31        |
|                                  | P3, N3, SH3             | BBT/C15        |
|                                  | P4, N4, SH4             | BBT/C53        |
| 1BBS33AT<br>1BBS33AF<br>(NOTE 1) | P5, N5, SH5             | BBT/C15        |
|                                  | P6, N6, SH6             | BBT/C46        |
|                                  | P7, N7, SH7             | BBT/C1         |
|                                  | SP1, SP2, SH8           | SPARE          |
| 1BBS33AB                         | P1, N1, SH1             | BBT/C38        |
|                                  | P2, N2, SH2             | BBT/C30        |
|                                  | P3, N3, SH3             | BBT/C35        |
|                                  | P4, N4, SH4             | BBT/C5         |
|                                  | P5, N5, SH5             | BBT/C45        |
|                                  | P6, N6, SH6             | BBT/C41        |
|                                  | SP1, SP2, SH7           | SPARE          |
|                                  | SP3, SP4, SH8           | SPARE          |
| 1BBS33AC                         | P1, N1, SH1             | BBT/C48        |
|                                  | P2, N2, SH2             | BBT/C20        |
|                                  | P3, N3, SH3             | BBT/C44        |
|                                  | P4, N4, SH4             | BBT/C41        |
|                                  | P5, N5, SH5             | BBT/C49        |
|                                  | P6, N6, SH6             | BBT/C43        |
|                                  | SP1, SP2, SH7           | SPARE          |
|                                  | SP3, SP4, SH8           | SPARE          |
| 1BBS33AD                         | P1, N1, SH1             | BBT/C31        |
|                                  | P2, N2, SH2             | BBT/C21        |
|                                  | P3, N3, SH3             | BBT/C32        |
|                                  | P4, N4, SH4             | BBT/C29        |
|                                  | P5, N5, SH5             | BBT/C4         |
|                                  | P6, N6, SH6             | BBT/C1         |
|                                  | SP1, SP2, SH7           | SPARE          |
|                                  | SP3, SP4, SH8           | SPARE          |
| 1BBS33AE<br>1BBS33AF<br>(NOTE 1) | P1, N1, SH1             | BBT/C40        |
|                                  | P2, N2, SH2             | BBT/C16        |
|                                  | P3, N3, SH3             | BBT/C14        |
|                                  | P4, N4, SH4             | BBT/C34        |
|                                  | P5, N5, SH5             | BBT/C10        |
|                                  | P6, N6, SH6             | BBT/C21        |
|                                  | SP1, SP2, SH7           | SPARE          |
|                                  | SP3, SP4, SH8           | SPARE          |
| 1BBS33AG<br>1BBS33AH<br>(NOTE 1) | P1, N1, SH1             | BBT/C37        |
|                                  | P2, N2, SH2             | BBT/C9         |
|                                  | P3, N3, SH3             | BBT/C11        |
|                                  | P4, N4, SH4             | BBT/C12        |
|                                  | P5, N5, SH5             | BBT/C36        |
|                                  | P6, N6, SH6             | BBT/C11        |
|                                  | SP1, SP2, SH7           | SPARE          |
|                                  | SP3, SP4, SH8           | SPARE          |
| 1BBS33AI<br>1BBS33AJ<br>(NOTE 1) | P1, N1, SH1             | BBT/C24        |
|                                  | P2, N2, SH2             | BBT/C23        |
|                                  | P3, N3, SH3             | BBT/C19        |
|                                  | P4, N4, SH4             | BBT/C50        |
|                                  | P5, N5, SH5             | BBT/C23        |
|                                  | P6, N6, SH6             | BBT/C22        |
|                                  | P7, N7, SH7             | BBT/C19        |
|                                  | SP1, SP2, SH8           | SPARE          |
|                                  | SP3, SP4, SH8           | SPARE          |
| 1BBS33AK<br>1BBS33AL<br>(NOTE 1) | P1, N1, SH1             | BBT/C26        |
|                                  | P2, N2, SH2             | BBT/C2         |
|                                  | P3, N3, SH3             | BBT/C6         |
|                                  | P4, N4, SH4             | BBT/C28        |
|                                  | P5, N5, SH5             | BBT/C9         |
|                                  | P6, N6, SH6             | BBT/C6         |
|                                  | SP1, SP2, SH7           | SPARE          |
|                                  | SP3, SP4, SH8           | SPARE          |
| 1BBS33AM<br>1BBS33AN<br>(NOTE 1) | P1, N1, P2, N2, SH1     | RTD #1         |
|                                  | P3, N3, P4, N4, SH2     | RTD #2         |
|                                  | P5, N5, P6, N6, SH3     | RTD #3         |
|                                  | SP1, SP2, SP3, SP4, SH4 | SPARE          |
| 1BBS33AO<br>1BBS33AP<br>(NOTE 1) | P1, N1, P2, N2, SH1     | RTD #1         |
|                                  | P3, N3, P4, N4, SH2     | RTD #2         |
|                                  | P5, N5, P6, N6, SH3     | RTD #3         |
|                                  | SP1, SP2, SP3, SP4, SH4 | SPARE          |



BLOCK DIAGRAM  
SCHEME NO. 1BBS33A



BLOCK DIAGRAM  
SCHEME NO. 4BBS33B



TY APERTURE CARD

2 FIELD TO LEAVE 24" MIN. SLACK IN CABLE PULL INSIDE TB 25102.

1. JTP CABLES FROM T/C REF. J. BOX TO CNTMT. PENETRATION AND FROM CNTMT. PENETRATION TO SUBCOOLING MONITOR CABINET HAVE WIRE NOS. P1 THRU SH. 7 ONLY.

NOTES:

|         |                                  |           |    |      |         |
|---------|----------------------------------|-----------|----|------|---------|
| 1/24/81 | REV'D THERMO COUPLE DESIGNATIONS | 95        | CR | MT   | 1/24/81 |
| 1/27/81 | REVISED TABLE FLOCK              | 95        | CR | MT   | 1/27/81 |
| 2/11/81 | REVISED COND NOS                 | 95        | CR | MT   | 2/11/81 |
| 4/14/81 | ISSUED FOR CONSTRUCTION          | 95        | CR | MT   | 4/14/81 |
|         | NO. DATE                         | REVISIONS | BY | CHKD | DATE    |

|   |                     |                     |            |
|---|---------------------|---------------------|------------|
| SCALE   | DESIGNED TJ         | DRAWN CAD           | CHIEF ENGR |
| <b>BECHTEL</b>                                    |                     |                     |            |
| GAITHERSBURG, MARYLAND                            |                     |                     |            |
| <b>SNUPPS</b>                                     |                     |                     |            |
| SCHEMATIC DIAGRAM                                 |                     |                     |            |
| THERMOCOUPLE CORE                                 |                     |                     |            |
| SUBCOOLING MONITOR                                |                     |                     |            |
|   | UTILITY DRAWING NO. | REV                 |            |
|   | JOB NO.             | BECHTEL DRAWING NO. | REV        |
|   | 10466               | E-038B33(Q)         | 3          |
| DRAWING APPLICABLE TO UNITS: 1 2 3 4 5 6 7 8 9 10 |                     |                     |            |

REVIEW LEVEL 3

8410040381

**PDR RIDS**

