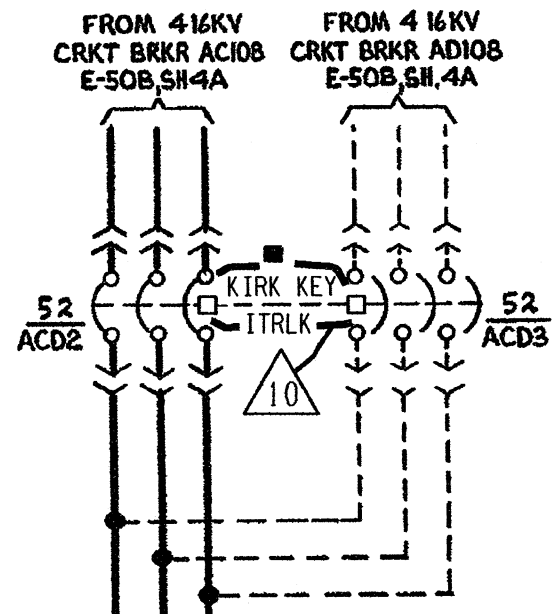
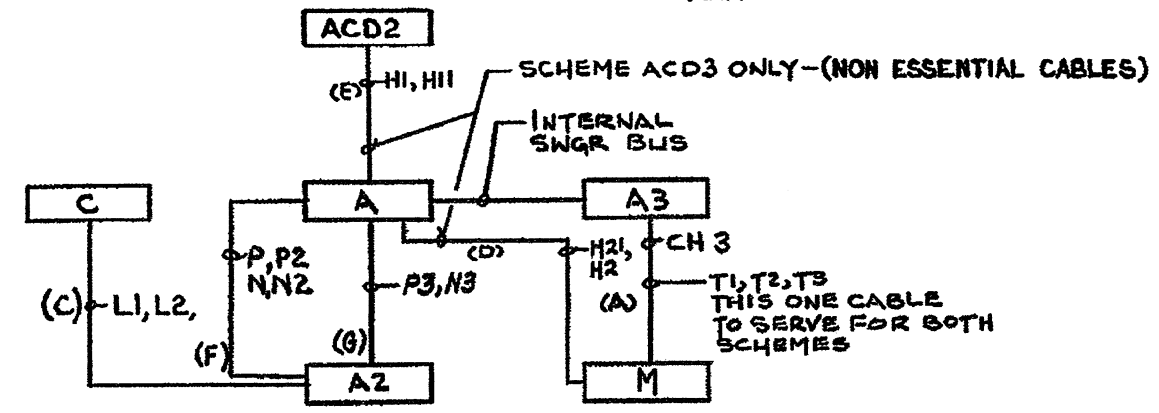


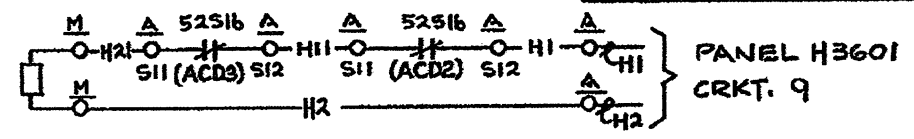
|    |                                       |         |     |     |      |     |      |      |       |
|----|---------------------------------------|---------|-----|-----|------|-----|------|------|-------|
| 10 | INC. DUN 10-0044-001-003 REV.00       | 3.5.17  | SRV | DR  | DATE | CHK | SUPV | PROJ | OWNER |
| 9  | INC. DUN 07-0159-00-2 REV.0 (REDRAWN) | 7/21/73 | JSH | MIA | KS   | SVS | CS   | AK   | AK    |
| 0  | ISSUED FOR CONSTRUCTION               |         |     |     |      |     |      |      |       |



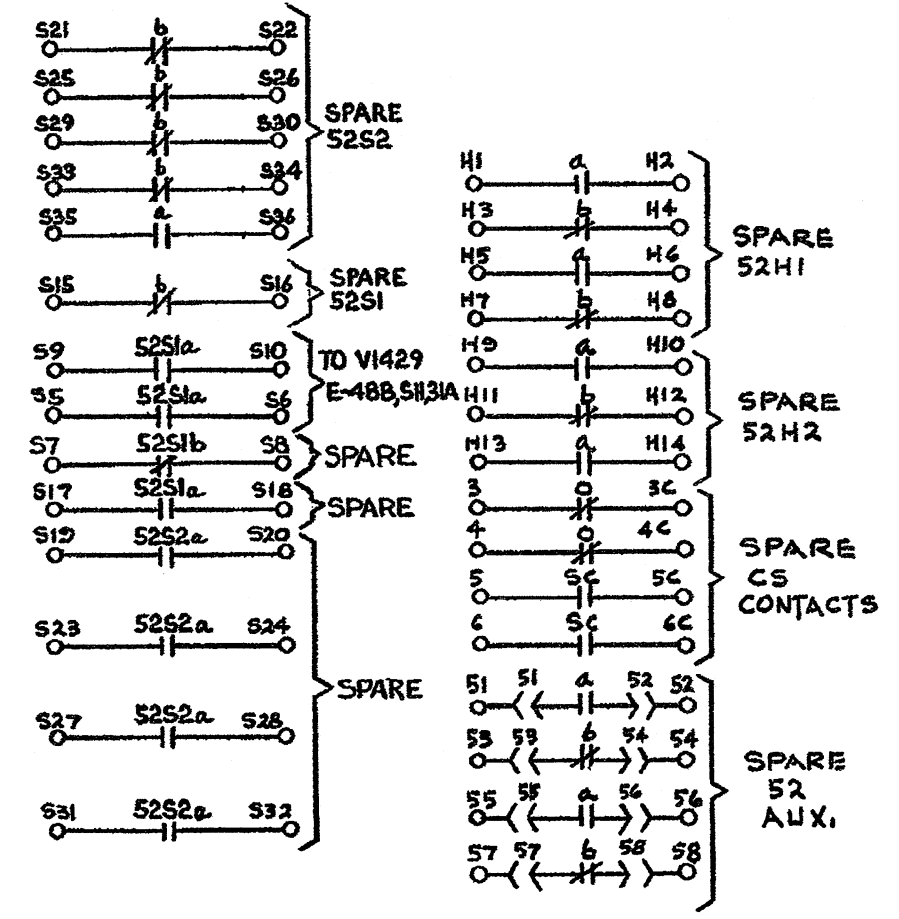
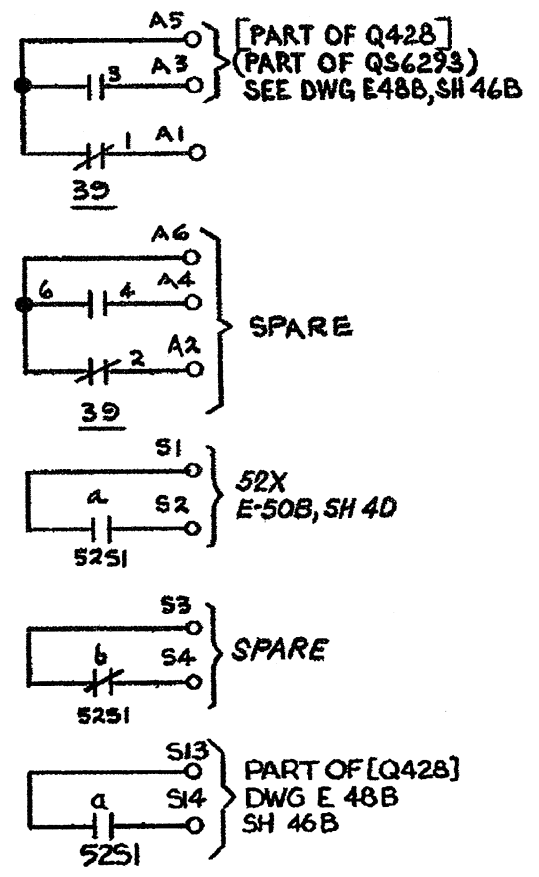
10  
 ■ KIRK KEY INTERLOCK PREVENTS ACD2 & ACD3 FROM BEING CLOSED AT THE SAME TIME.



BLOCK DIAGRAM



LEGEND



DEVICE DESCRIPTION

39 — SWGR CLOSING SPRING FAIL MONITOR RELAY.

NOTES

1. FOR BRKR. CONTROL SCHEME SEE DWG. E-50, SH. 4D.
2. FOR GENERAL NOTES SEE DWG. E-50B INDEX SHEET.
3. FOR C.S. DETAIL SEE DWG. E-30B, SH. 10, FIG. 2.
4. FOR SWGR. INTERNAL WIRING SEE WEST DWG. 1208F69 (FP-E-38-3) & 1208F70 (FP-E-38-4).

THIS DWG. WAS REDRAWN ON CAD AND SUPERSEDES REVISION 8.

DAVIS-BESSE NUCLEAR POWER STATION

THE TOLEDO EDISON COMPANY  
 THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

ELEMENTARY WIRING DIAGRAMS  
 COOLING WATER SYSTEM  
 COMPONENT CLNG. PMP. 3

|                 |        |              |     |
|-----------------|--------|--------------|-----|
| BECHTEL COMPANY | JOB NO | DRAWING NO   | REV |
|                 | 7749   | E-50B SH. 4C | 10  |

| SCHEME No | S/L No | CHANNEL | BUS | SWGR UNIT | WIRE PREFIX AT MAIN CONT. PNL | IL      | EQUIPMENT |      |       |        |   |  |  |        |
|-----------|--------|---------|-----|-----------|-------------------------------|---------|-----------|------|-------|--------|---|--|--|--------|
|           |        |         |     |           |                               |         | C         | A    | A2    | A3     | M |  |  |        |
| ACD2      | 016    | 1       | C1  | 2         | CD1                           | IL6225C | C5715     | ACD2 | AC108 | * ACD1 |   |  |  |        |
| ACD3      | 016    | 2       | D1  | 3         | CD2                           | IL6235C | C5715     | ACD3 | AD108 |        |   |  |  | MP0433 |

\* — SWGR. UNIT NO 1. MOTOR FEEDER TERMINAL COMPARTMENT AT WHICH THE OUTGOING TERMINALS OF BRKRS ACD2 & ACD3 ARE TIED TOGETHER IN A COMMON BUS FROM WHICH THE MOTOR IS FED.