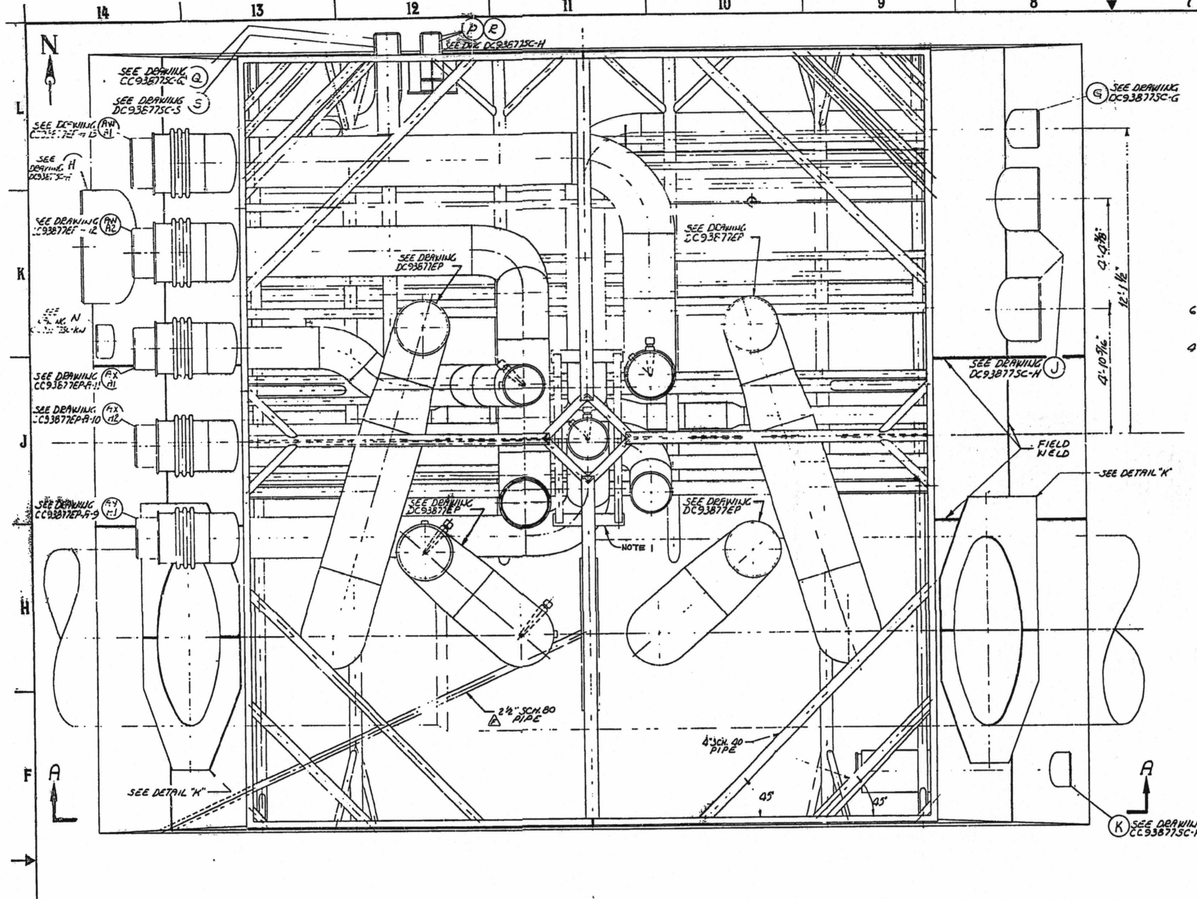
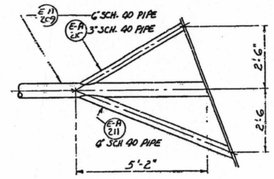
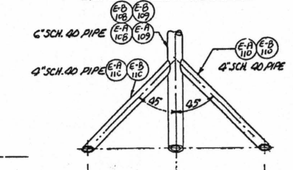
NOTE:
1. PIPE BRACE WAS REMOVED AND REINSTALLED PER CONTRACT 84-2. SEE CBI AS BUILT DRAWING NO. BS-32A1.

| ALT. | DATE | REVISION | BY | CK'D. |
|---|---|---|---|---|
| E | 7/17/74 | RELOCATED PIPE STIFFENER IN ZONE C-2. | D.D.C. | M.N.R. |
| F | 11-6-74 | ADDED PIPE STIFFENER TO HEATER SUPPORT ZONE H11 PER BER LTR DATED 5-23-69 | D.D.C. | M.N.R. |
| H | 2-6-69 | ADDED DETAIL "K" ADDED (2) 1"ø SS SPEC PLATES (SIMILAR TO DETAIL "J") DIRECTIONALLY FROM WEST SLOPE PLATE TO TUBE SUPPORT PLATE 3 REVISED STRUT ARRANGEMENT ABOVE ELEVATION 921'-0" PER B & R LETTER DATED 12-26-68 | F.M. | M.N.R. |
| B | 2-6-69 | ISSUE 2-1 - BOARD 1 OF WEB BRACE RELOCATED 3" PIPE (WAS 6" PIPE) ZONE B-4 - RELOCATED LUGS ZONE C-3 - REDESIGN 3" PIPE AND 6" PIPE ZONE E-1 - ADDED PIPE V-V ZONE F-4 - RELOCATED WELD IN DETAIL "K" ZONE J-3 - REVISED CURVATURE IN DETAIL "H" ADDED (10) COUPLINGS TO EXTRACTION PIPING (PLAN VIEW) PER B & R LTR. DATED 1-14-69 AND ADDI DATED 2-5-69 | F.M. | M.N.R. |
| C | 4-17-69 | DELETED THE "STRAIGHT TUBES FROM EXTRACTION LINES" TO THE "U" TUBES AT EL. 913'-6" PER MFG. ECN 3-16-69 ADDED 3" SCH. 80 PIPE AT EL. 913'-6" PER B & R LETTER DATED 3-25-69 | F.M. | M.N.R. |
| D | 4-22-69 | ADDED DETAIL "J" ADDED DETAIL "H" REVISED DETAIL "K" | F.M. | M.N.R. |

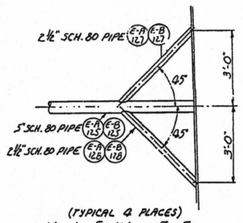


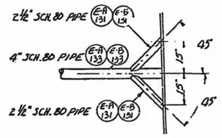

(TYPICAL 4 PLACES)
VIEW C-C



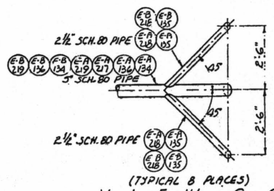

(TYPICAL 4 PLACES)
VIEW D-D



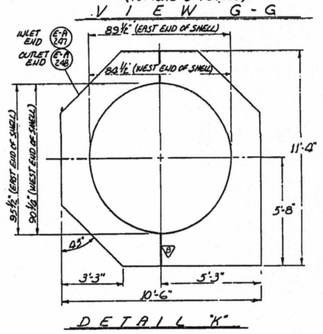

(TYPICAL 4 PLACES)
VIEW E-E



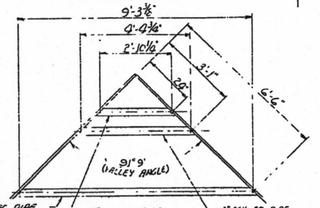

(TYPICAL 4 PLACES)
VIEW F-F



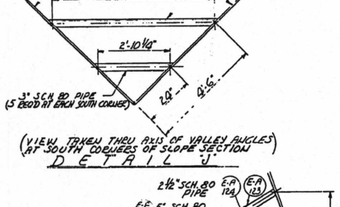

(TYPICAL 8 PLACES)
VIEW G-G



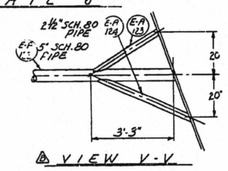

DETAIL "K"



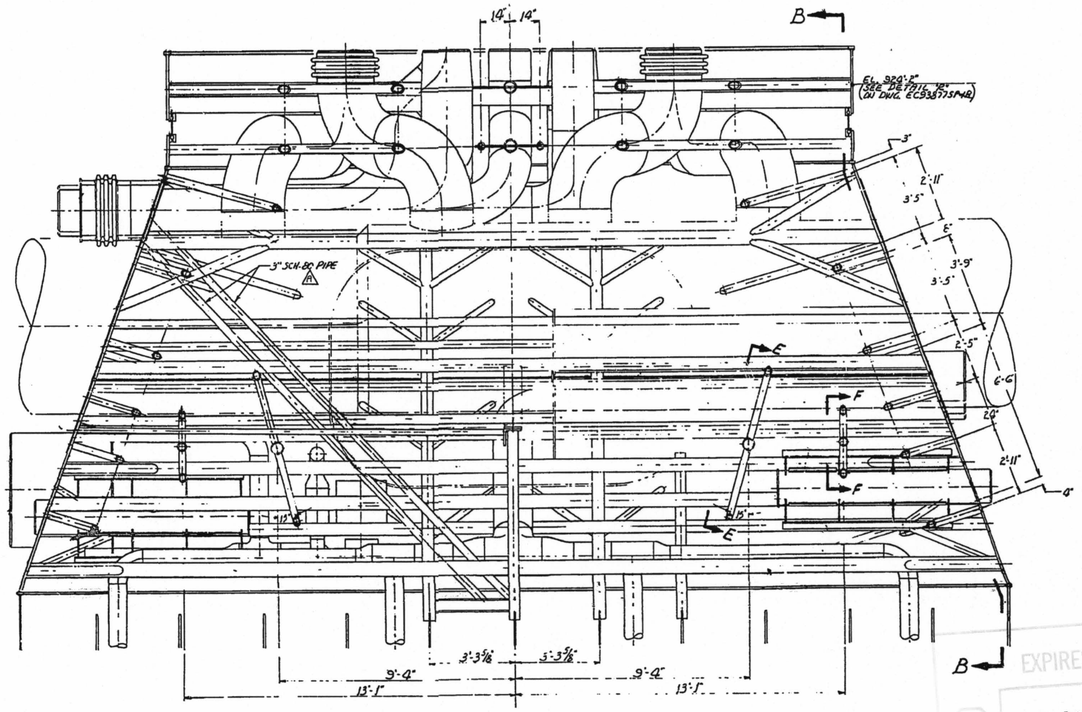

(VIEW TAKEN THRU AXIS OF VALLEY ANGLES AT NORTH CORNERS OF SLOPE SECTION)
DETAIL "H"



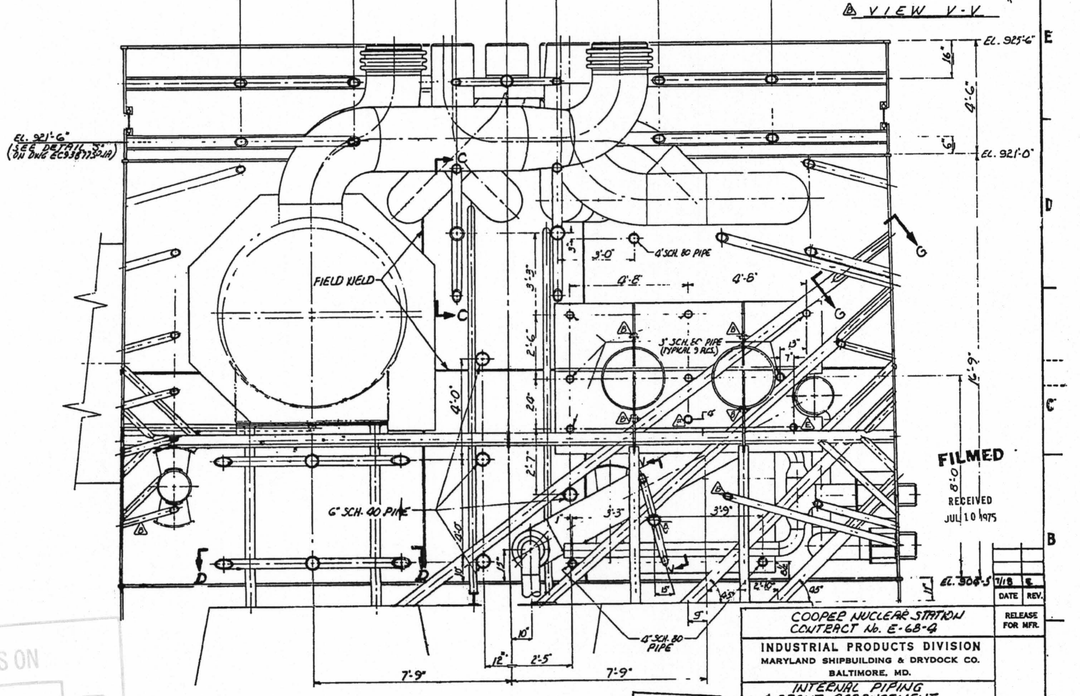

(VIEW TAKEN THRU AXIS OF VALLEY ANGLES AT SOUTH CORNERS OF SLOPE SECTION)
DETAIL "J"




VIEW V-V




VIEW A-A




VIEW B-B

EXPIRES ON MAR 27 2000
STOP NON-CONTROLLED PRINT STOP

RECEIVED FEB 5 1974 BURNS & ROE, INC.

FILMED RECEIVED JUL 10 1975

| NO. | REVISIONS | BY (DRAFTSMAN) | DATE |
|---|---|---|---|
| | DCN REVISIONS BY N.R.P.D. | | |

| | | |
|---|---|---|
| EL. 306'-5" | 7/18 | E |
| | DATE | REV. |

COOPER NUCLEAR STATION
CONTRACT No. E-68-A

RELEASE FOR MFR.

INDUSTRIAL PRODUCTS DIVISION
MARYLAND SHIPBUILDING & DRYDOCK CO.
BALTIMORE, MD.

INTERNAL PIPING & STRUT ARRANGEMENT (CONDENSER SHELL 1A)

FOR CONSUMERS PUBLIC POWER DISTRICT

| | |
|---|---|
| DESIGNED | CHECKED M.N.R. 4-3-69 |
| DRAWN G.F.M. | APPROVED |
| CONT. NO. 93877 | SCALE ½"=1'-0" |
| DWG. EC93877SP-1A | REV. NO. |

454008031

D-6