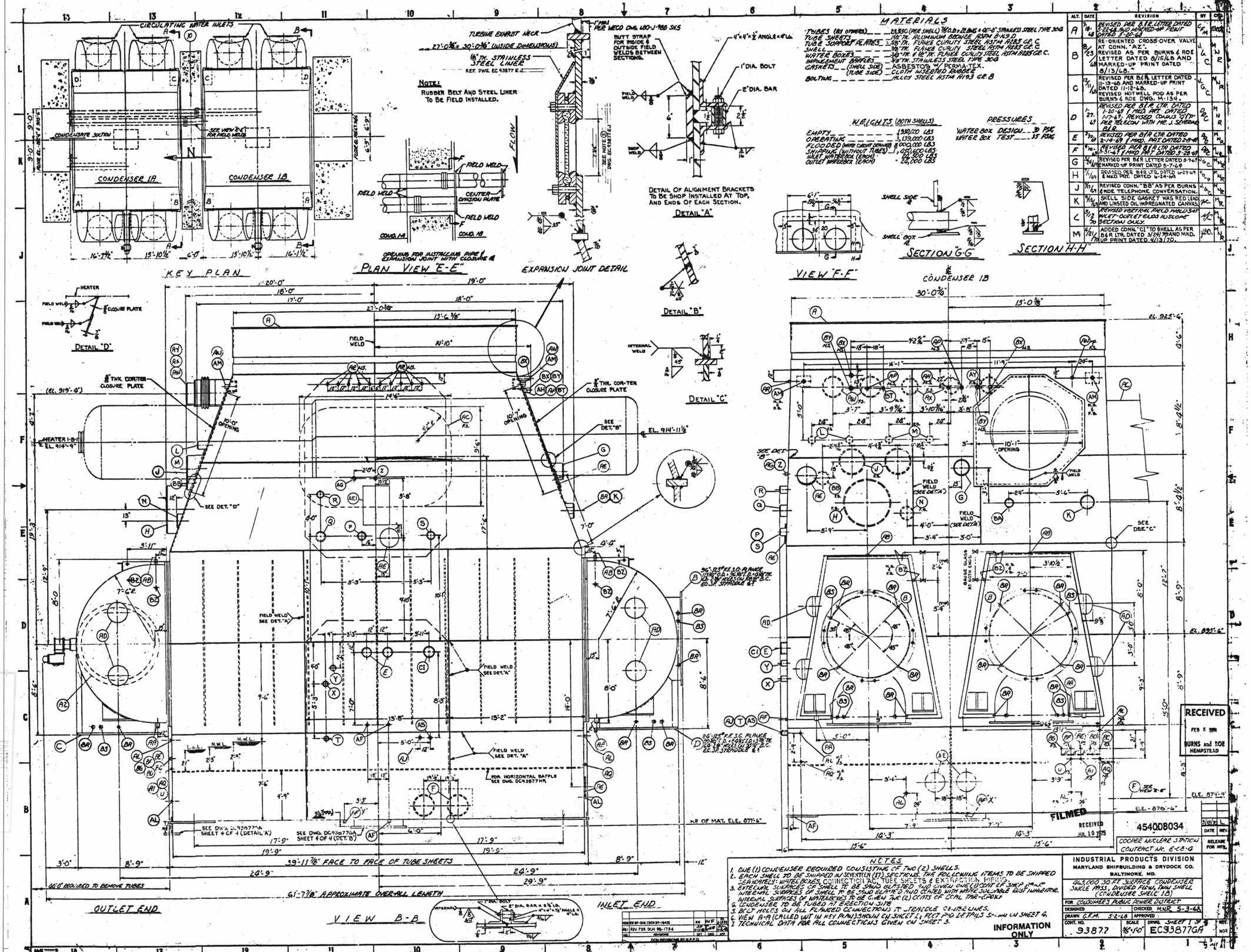

ALT.	DATE	REVISION	BY	CHK
A	7/18/68	REVISED PER B&R LETTER DATED 5-22-68 AND MARKED-UP PRINT DATED 5-20-68	G.F.M.	
B	8/23/68	RE-ORIENTED CROSS-OVER VALVE AT CONN. "AZ". REVISED AS PER BURNS & ROE LETTER DATED 8/15/68 AND MARKED-UP PRINT DATED 8/13/68.	J.G.C.	M.J.R.
C	12/11/68	REVISED PER B&R LETTER DATED 11-13-68 AND MARKED-UP PRINT DATED 11-12-68. REVISED HOTWELL POD AS PER BURNS & ROE DWG. M-1134.	J.G.C.	M.J.R.
D	1/27/69	REVISED PER AT&E LTR. DATED 1-20-69 & MKD. PRT. DATED 1-17-69. REVISED CONN'S G17-R22 BELOW WITH MR. J. SCHERMA, B&R.	D.P.C.	M.J.R.
E	3/25/69	REVISED PER B&R LTR. DATED 2-14-69 & MKD. PRT. DATED 2-7-69	A.P.C.	M.J.R.
F	4/10/69	REVISED PER B&R LTR. DATED 3-31-69 & MKD PRT DATED 3-28-69	A.P.C.	M.J.R.
G	5/24/69	REVISED PER B&R LETTER DATED 5-14-69 MARKED-UP PRINT DATED 5-7-69	G.C.	M.J.R.
H	7/1/69	REVISED PER B&R LTR. DATED 6-25-69 & MKD. PRT. DATED 6-24-69	D.P.C.	M.J.R.
J	11/7/69	REVISED CONN. "BB" AS PER BURNS & ROE TELEPHONE CONVERSATION.	J.G.C.	M.J.R.
K	1/16/70	SHELL SIDE GASKET WAS RED LEAD AND LINSEED OIL IMPREGNATED CANVAS.	A.P.C.	M.J.R.
L	3/12/70	REVISED VERTICAL FIELD WELD AT WEST OUTLET ELBOS IN SCOPE SECTION ONLY.	A.P.C.	M.J.R.
M	4/21/70	ADDED CONN. "C1" TO SHELL AS PER B&R LTR. DATED 3/24/70 AND MKD. UP PRINT DATED 4/13/70.	A.P.C.	M.J.R.

NOTES
1. ONE (1) CONDENSER REQUIRED CONSISTING OF TWO (2) SHELLS.
2. EACH SHELL TO BE SHIPPED IN SEVENTEEN (17) SECTIONS. THE FOLLOWING ITEMS TO BE SHIPPED SEPARATELY: WATERBOXES, CONNECTION NO. TUBE SHEETS & EXTRACTION PIPING.
3. EXTERNAL SURFACES OF SHELL TO BE SAND BLASTED AND GIVEN ONE (1) COAT OF SHOP PRIMER. INTERNAL SURFACES OF SHELL TO BE SAND BLASTED AND COATED WITH WATER SOLUBLE RUST INHIBITOR.
4. INTERNAL SURFACES OF WATERBOXES TO BE GIVEN TWO (2) COATS OF COAL TAR EPOXY.
5. CONDENSER TO BE TUBED AT ERECTION SITE.
6. BOLT HOLES ON ALL FLANGED CONNECTIONS TO STRADDLE CENTER LINES.
7. VIEW A-A (CALLED OUT IN KEY PLAN) SHOWN ON SHEET 2. FOOT PAD DETAILS SHOWN ON SHEET 4.
8. TECHNICAL DATA FOR ALL CONNECTIONS GIVEN ON SHEET 3.

INFORMATION ONLY

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

463,000 SQ. FT. SURFACE CONDENSER SINGLE PASS, DIVIDED FLOW, TWIN SHELL (CONDENSER SHELL 1B)

FOR COLUMBIA'S PUBLIC POWER DISTRICT
DESIGNED — CHECKED M.J.R. 5-3-68
DRAWN G.F.M. 5-2-68 APPROVED —
CONT. NO. 93877 SCALE 3/8"=1'0" DRWG. EC93877GA SHEET 1 OF 3 REV. NO2

COOPER NUCLEAR STATION CONTRACT NO. E-68-A
454008034 3/18/71 DATE REV.
RELEASE FOR INFO.

RECEIVED FEB 5 1971 BURNS and ROE HEMPSTEAD

FILMED RECEIVED JUL 10 1975

EXPIRES ON MAR 27 2000 STOP NON - CONTROLLED COPY

D-8