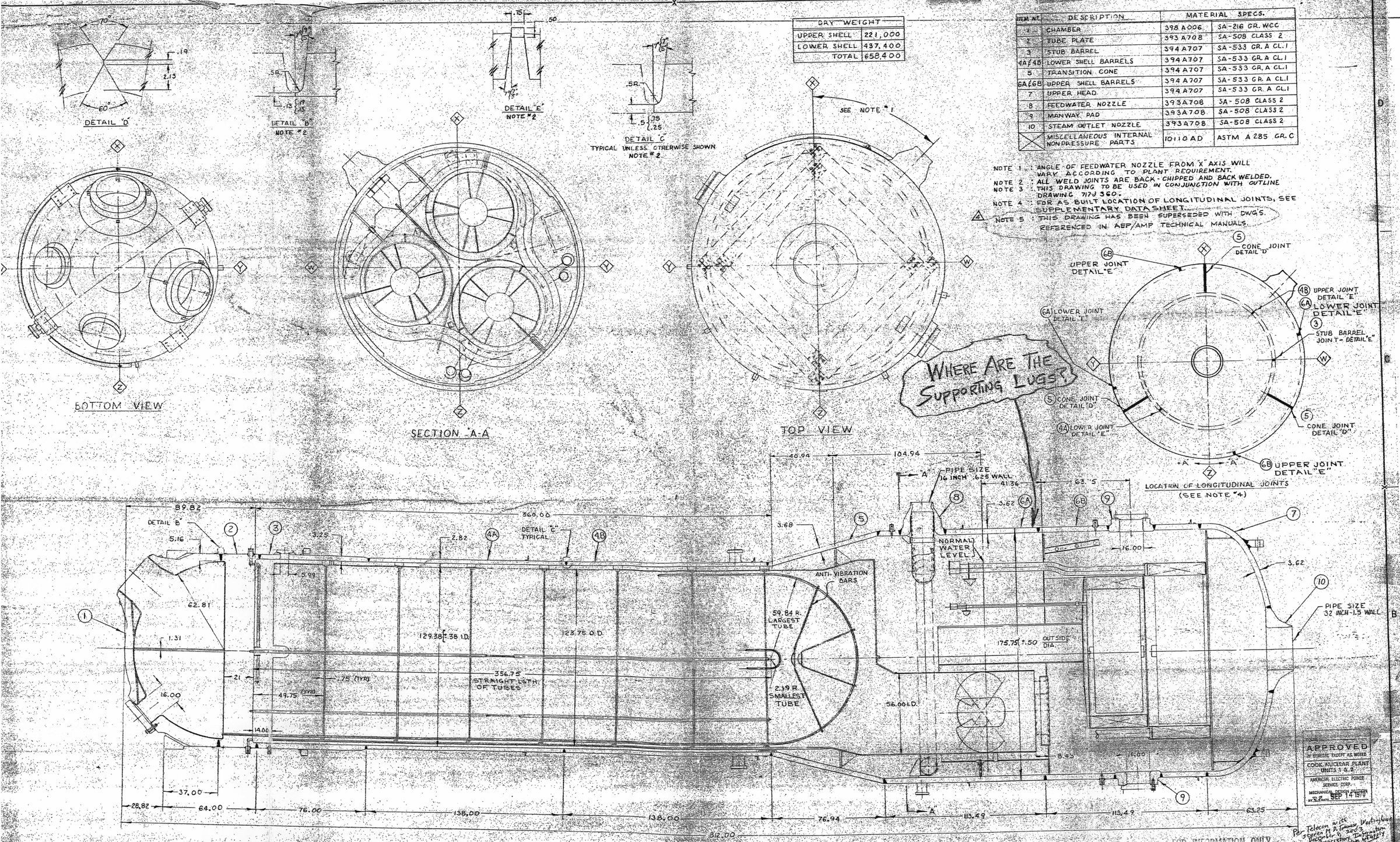
DRY WEIGHT	
UPPER SHELL	221,000
LOWER SHELL	437,400
TOTAL	658,400

ITEM NO.	DESCRIPTION	MATERIAL SPECS.	
1	CHAMBER	398 A006	SA-216 GR. WCC
2	TUBE PLATE	393 A708	SA-508 CLASS 2
3	STUB BARREL	394 A707	SA-533 GR. A CL.1
4A/4B	LOWER SHELL BARRELS	394 A707	SA-533 GR. A CL.1
5	TRANSITION CONE	394 A707	SA-533 GR. A CL.1
6A/6B	UPPER SHELL BARRELS	394 A707	SA-533 GR. A CL.1
7	UPPER HEAD	394 A707	SA-533 GR. A CL.1
8	FEEDWATER NOZZLE	393A708	SA-508 CLASS 2
9	MANWAY PAD	393A708	SA-508 CLASS 2
10	STEAM OUTLET NOZZLE	393A708	SA-508 CLASS 2
	MISCELLANEOUS INTERNAL NONPRESSURE PARTS	10110AD	ASTM A 285 GR. C

NOTE 1 : ANGLE OF FEEDWATER NOZZLE FROM "X" AXIS WILL VARY ACCORDING TO PLANT REQUIREMENT.
NOTE 2 : ALL WELD JOINTS ARE BACK-CHIPPED AND BACK WELDED.
NOTE 3 : THIS DRAWING TO BE USED IN CONJUNCTION WITH OUTLINE DRAWING 717J360.
NOTE 4 : FOR AS BUILT LOCATION OF LONGITUDINAL JOINTS, SEE SUPPLEMENTARY DATA SHEET.
NOTE 5 : THIS DRAWING HAS BEEN SUPERSEDED WITH DWG'S. REFERENCED IN AEP/AMP TECHNICAL MANUALS.



APPROVED
IN GENERAL EXCEPT AS NOTED
COOK NUCLEAR PLANT UNITS 1 & 2
AMERICAN ELECTRIC POWER SERVICE CORP.
MECHANICAL DESIGN SECTION
BY S.P. DATE SEP 14 1970

FOR INFORMATION ONLY

Per Telecon with Stephen M. D. Tomsic Westinghouse Dec. 3, 1973 Information "Proprietary" Not Totally

SEE DRAWING 270A001 & 2647A01 FOR SUPPLEMENTARY MANUFACTURING DATA

DC 102897

Westinghouse Electric Corporation (2784) 6/3
TAMPA DIVISION TAMPA FL.
APPARATUS 51 SERIES STEAM GENERATOR
TITLE GENERAL ARRANGEMENT
DRAWING NO. 1097J74
SHEET NO. 1 OF 1 SHEETS
DRAWING NOT TO SCALE
717J361

D-01