



APPROX 370 LF

STRESS ANALYSIS DATA	
LINE NO.	
LINE SIZE	
LINE TYPE	
LINE CLASS	
LINE NO.	
LINE SIZE	
LINE TYPE	
LINE CLASS	

SYMBOL	DESCRIPTION
	VALVE
	FLANGE
	SUPPORT
	PENETRATION
	AUXILIARY BLADE WALL

- LEGEND
- ALL PIPES TO BE PROTECTED AND INSULATED BY APPROVED HOOD SYSTEMS (SEE SPECIFICATIONS) 1200-40, 1200-41, 1200-42
  - FOR ALL PIPES, INDICATE THE TYPE, SIZE AND WEIGHT, AND THE WEIGHT PER FOOT, IN THE NOTES.
  - FOR PIPES AND CONTAINERS, INDICATE THE WEIGHT PER FOOT.
  - FOR INSULATION, LIST THE TYPE AND WEIGHT PER FOOT.
  - FOR INSULATION, INDICATE THE TYPE AND WEIGHT PER FOOT.
  - NO CLASSIFICATION IS TO BE MADE FOR PIPES UNLESS OTHERWISE INDICATED. ALL PIPES ARE TO BE CLASSIFIED AS PER THE DESIGN REQUIREMENTS OF THE CONTRACT.
  - FOR PIPES, INDICATE THE WEIGHT PER FOOT AND THE WEIGHT PER LINEAL FOOT.
  - FOR INSULATION, LIST THE TYPE AND WEIGHT PER FOOT.
  - FOR PIPES, INDICATE THE WEIGHT PER FOOT AND THE WEIGHT PER LINEAL FOOT.
  - FOR PIPES, INDICATE THE WEIGHT PER FOOT AND THE WEIGHT PER LINEAL FOOT.
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  - FOR PIPES, INDICATE THE WEIGHT PER FOOT AND THE WEIGHT PER LINEAL FOOT.

PRO APERTURE CARD

REV	DESCRIPTION	DATE
1	ISSUED FOR CONSTRUCTION	11/16/75
2	REVISED TO REFLECT REV 12 OF H-1	11/16/75
3	REVISED TO REFLECT REV 13 OF H-1	11/16/75
4	REVISED TO REFLECT REV 14 OF H-1	11/16/75
5	REVISED TO REFLECT REV 15 OF H-1	11/16/75
6	REVISED TO REFLECT REV 16 OF H-1	11/16/75
7	REVISED TO REFLECT REV 17 OF H-1	11/16/75
8	REVISED TO REFLECT REV 18 OF H-1	11/16/75
9	REVISED TO REFLECT REV 19 OF H-1	11/16/75
10	REVISED TO REFLECT REV 20 OF H-1	11/16/75

**BECHTEL**  
 180 AVENUE WICHITA  
 MIDLAND PLANT UNITS 1 & 2  
 CONSUMERS POWER COMPANY  
 HANGFLO ISOMETRIC  
 SERVICE WATER SUPPLY - SYSTEM A  
 UNIT 1 & 2  
 7220 H 619 SH.4 Q 13  
 67

3.0 X

CERTIFICATE OF MICROFILMING  
 I certify that the lines contained on this form was made in the normal and regular course of business, on the date stated below and that it is an accurate reproduction of the document submitted to the contractor or filling, by Bechtel Power Corporation.  
 DATE: 11/16/75  
 CONTRACT NO.: 2-019-4-102(B)

DESIGN CALCULATION REFERENCE

FROM OR TO OF	CALCULATION NUMBER	REV	REV'D BY	INITIALS	TRANSFERRED	DATE
100	107	1	SM			11/16/75
100	108	1	SM			11/16/75
100	109	1	SM			11/16/75
100	110	1	SM			11/16/75

17"  
11"  
8.5"  
8.5"  
11"  
8.5"  
17"

17"  
11"  
8.5"  
8.5"  
11"  
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17"

POOR ORIGINAL

RIDS

8302150291

