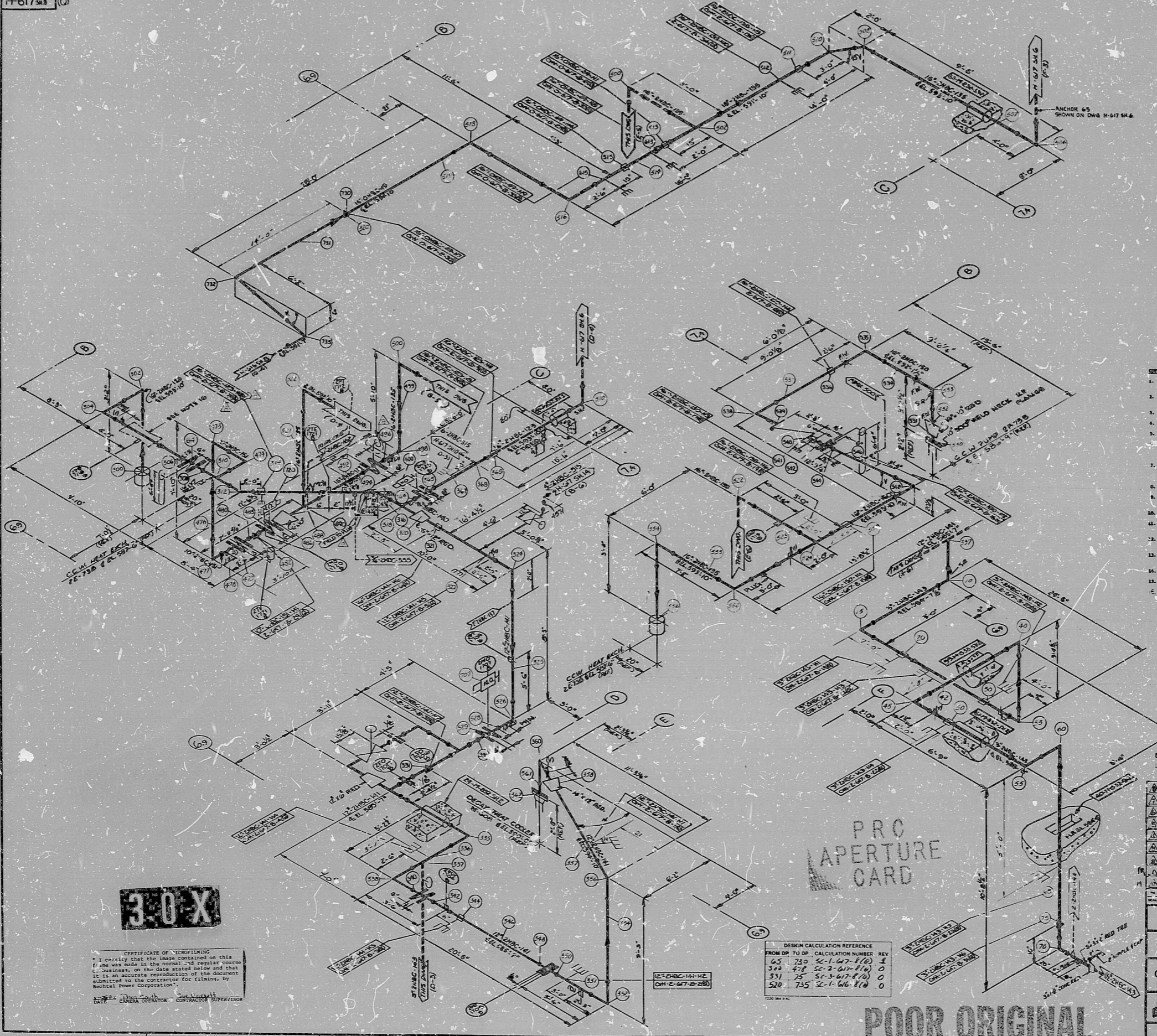


H-617

SIZE E



APPROX. LF 360

STRESS ANALYSIS DATA	
LINE NO.	
SIZE	
MATERIAL	
DESIGN PRESSURE	
DESIGN TEMPERATURE	
DESIGN WIND SPEED	
DESIGN SEISMIC	
DESIGN CORROSION	
DESIGN FATIGUE	
DESIGN VIBRATION	
DESIGN LOADS	

STRESS ANALYSIS DATA	
LINE NO.	
SIZE	
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DESIGN TEMPERATURE	
DESIGN WIND SPEED	
DESIGN SEISMIC	
DESIGN CORROSION	
DESIGN FATIGUE	
DESIGN VIBRATION	
DESIGN LOADS	

1. ALL PIPING TO BE FABRICATED AND INSTALLED IN ACCORDANCE WITH SPECIFICATIONS 12-00-00, 12-00-01, 12-00-02, 12-00-03.
2. FOR MATERIAL SPECIFICATIONS OF PIPE, VALVES AND FITTINGS, SEE PIPING CLASS SPECIFICATIONS 12-00-04.
3. FOR PIPE AND EQUIPMENT WEIGHTS SEE SPEC. 12-01-01, 12-01-02, 12-01-03.
4. FOR INSULATION L.V. SEE 12-05.
5. FOR INSULATION CONNECTIONS SEE SPECIFICATION 12-05-01.
6. NO ALLOWANCE FOR BUREAU FOR WEIGHTS OF VALVES OR GASKETS AND ALL FITTINGS OR EQUIPMENT IS TO BE CHECKED AGAINST THE WEIGHTS LISTED ON THE DRAWING.
7. SEE PIPING SYSTEM CONNECTIONS THAT ARE ON 12-00-04, 12-00-05, 12-00-06, 12-00-07, 12-00-08, 12-00-09.
8. FOR IDENTIFICATION SEE SPEC. 12-00-04.
9. PIPE FROM OTHER CONTRACTORS INTO THIS SYSTEM SHALL BE IDENTIFIED BY TAGS ON THE OTHER SIDE OF THE PIPE HANGERS.
10. FOR PIPE AND EQUIPMENT WEIGHTS SEE SPEC. 12-00-01, 12-00-02, 12-00-03.
11. FIELD WELD JOINTS SHALL BE SPECIFICALLY IDENTIFIED AND INDICATED ON THE DRAWING.
12. FOR PIPE AND EQUIPMENT WEIGHTS SEE SPEC. 12-00-01, 12-00-02, 12-00-03.
13. ALL PIPING TO BE INSTALLED TO THE SIZE OF PIPING LISTED ON THE DRAWING UNLESS OTHERWISE NOTED.
14. \square INDICATES BRACKET OR OTHER SPECIAL POSITIONING.
15. \square INDICATES PLUG OR WALL PENETRATION.
16. THIS SYMBOL TO BE APPLIED TO LINKER THAN THE FINAL SIZE OF THE LINKER AS SHOWN TO THE VENTILATION MANUFACTURER FOR INSTALLATION & TESTING.

3.0 X

CERTIFICATE OF MICROFILMING
 I certify that the image contained on this film 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 for filming, by MICROLITH POWER CORPORATION.

DATE: 12/24/64
 CAMERA OPERATOR: [Signature]
 CONTRACTOR SUPERVISOR: [Signature]

DESIGN CALCULATION REFERENCE

FROM	TO	OF	CALCULATION NUMBER	REV
65	730	SC-1-67-110	1	
322	478	SC-2-67-110	0	
331	75	SC-3-67-110	0	
520	735	SC-1-66-110	0	

PRO APERTURE CARD

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REVISION TO REFLECT REV. 2 OF P-150	2	12/24/64	[Signature]
REVISION TO REFLECT REV. 3 OF P-150	3	12/24/64	[Signature]
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BECHTEL
 AND ASSOCIATES

RICHLAND PLANT UNITS 1 & 2
 CONSUMERS POWER COMPANY

HANGER ISOMETRIC
 COMPONENT COOLING WATER SUPPLY
 SYSTEM B UNIT 2

7220 H-617 SH.8 (Q) 8

POOR ORIGINAL

RIDS

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