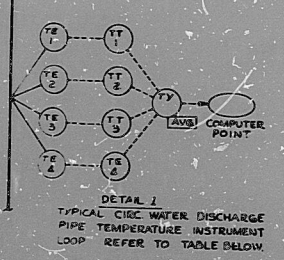


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- NOTES
1. THERE ARE DIFFUSERS INSIDE THE CIRC WATER PIPES FOR COLLECTION OF THE HYPOCHLORITE SOLUTION.
 2. SULFURIC ACID IS ADDED TO THE SYSTEM THROUGH SPRAY HEADERS TO THE CIRCULATING WATER PUMP BAYS SHOWN ON P&ID M-447 SH-2.
 3. REFER TO DRAWING M-446-L FOR FOREBAY INTAKE STRUCTURE-COOLING POND.



LINE NO.	TE-1	TE-2	TE-3	TE-4	TI-1	TI-2	TI-3	TI-4	INSTR. POINT	TY
20-1101-3	TE-1-A	TE-1-AZ	TE-1-AAS	TE-1-AAB	TI-1-A1	TI-1-AZ	TI-1-AS	TI-1-AB	IC53	TO34
20-1101-4	TE-1-B	TE-1-BZ	TE-1-BAS	TE-1-BA	TI-1-B1	TI-1-BZ	TI-1-BS	TI-1-BA	IC53	TO34
20-1101-5	TE-1-C	TE-1-CZ	TE-1-CAS	TE-1-CA	TI-1-C1	TI-1-CZ	TI-1-CS	TI-1-CA	IC53	TO34
20-1101-6	TE-1-D	TE-1-DZ	TE-1-DAS	TE-1-DA	TI-1-D1	TI-1-DZ	TI-1-DS	TI-1-DA	IC53	TO34
20-1101-7	TE-1-E	TE-1-EZ	TE-1-EAS	TE-1-EA	TI-1-E1	TI-1-EZ	TI-1-ES	TI-1-EA	IC53	TO34
20-1101-8	TE-1-F	TE-1-FZ	TE-1-FAS	TE-1-FA	TI-1-F1	TI-1-FZ	TI-1-FS	TI-1-FA	IC53	TO34
20-1101-9	TE-1-G	TE-1-GZ	TE-1-GAS	TE-1-GA	TI-1-G1	TI-1-GZ	TI-1-GS	TI-1-GA	IC53	TO34
20-1101-10	TE-1-H	TE-1-HZ	TE-1-HAS	TE-1-HA	TI-1-H1	TI-1-HZ	TI-1-HS	TI-1-HA	IC53	TO34
20-1101-11	TE-1-I	TE-1-IZ	TE-1-IAS	TE-1-IA	TI-1-I1	TI-1-IZ	TI-1-IS	TI-1-IA	IC53	TO34
20-1101-12	TE-1-J	TE-1-JZ	TE-1-JAS	TE-1-JA	TI-1-J1	TI-1-JZ	TI-1-JS	TI-1-JA	IC53	TO34

PRO APERTURE CARD

1	REVISION	DATE	BY
1	ISSUED FOR CONSTRUCTION	10/1/66	D.H. JONES
2	REVISED AS INDICATED	10/1/66	D.H. JONES
3	REVISED AS INDICATED	10/1/66	D.H. JONES
4	REVISED AS INDICATED	10/1/66	D.H. JONES
5	REVISED AS INDICATED	10/1/66	D.H. JONES
6	REVISED AS INDICATED	10/1/66	D.H. JONES

BECHTEL ANN ARBOR, MICHIGAN		
MIDLAND PLANT UNITS 1 & 2 CONSUMERS POWER COMPANY		
PIPING AND INSTRUMENT DIAGRAM CIRCULATING WATER UNITS 1 & 2		
JOB NO.	DRAWING NO.	REV.
7220	M-446 B	6

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