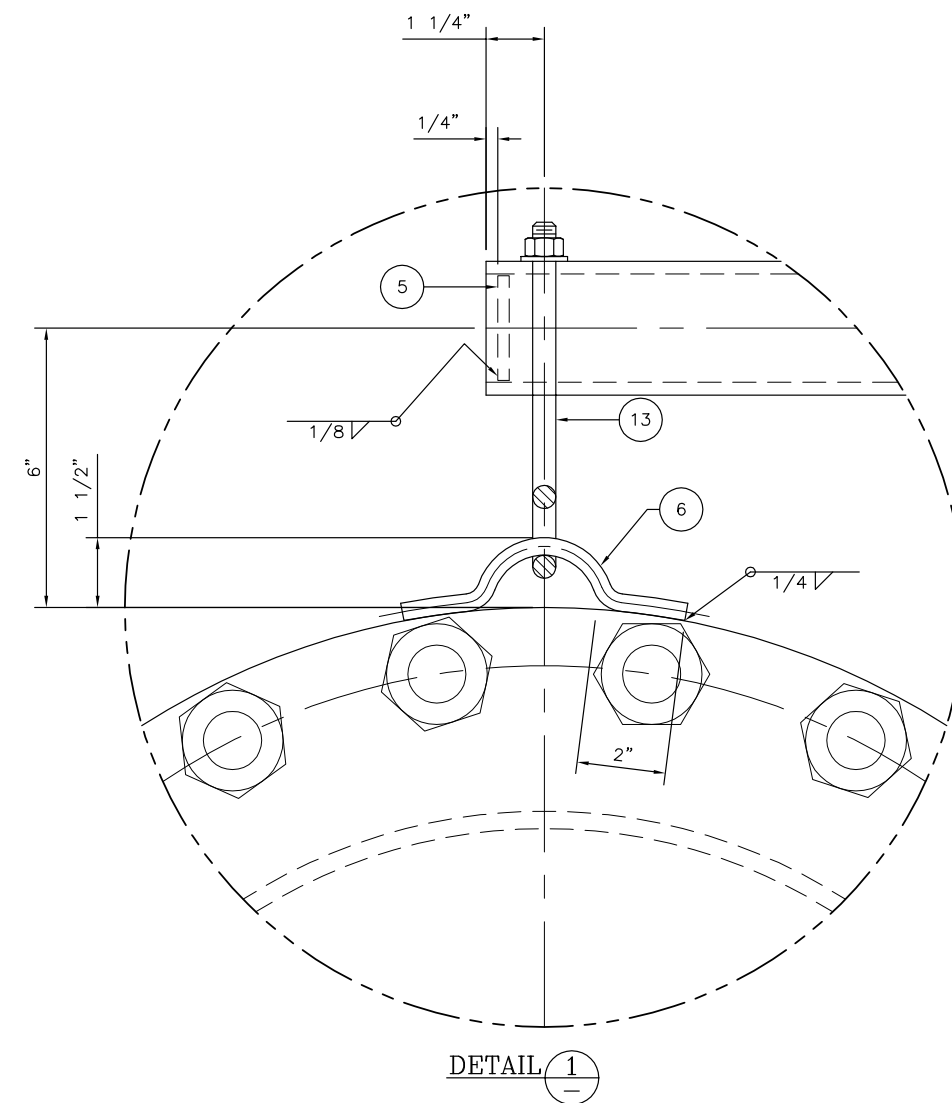
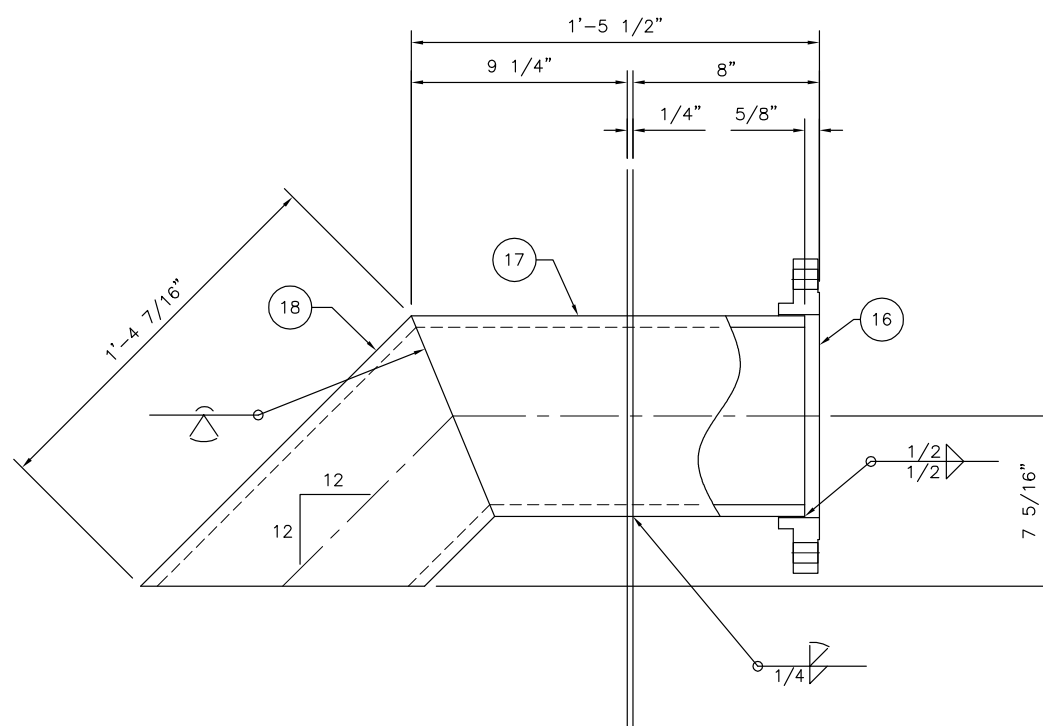


24" MANWAY ~ "M"



DETAIL 1



NOZZLES - E1, E2 & E3

BILL OF MATERIALS						
QUAN	Pc	MK	DESCRIPTION	MAT'L	SOURCE NO.	WEIGHT
1	M		24" API 650 SHELL MANWAY w/ DAVIT	-	-	-
1	5-1		PL 3/8" x 8 15/16" x 6'-2 1/4"	SA-36	P28	70
1	5-2		FLANGE 24" 150# RFSO	SA-105	22	220
1	5-3		BLIND FLANGE 24" 150# RF	SA-105	23	430
1	5-4		PL 1/2" x 2 3/4" x 0'-8"	SA-36	P29	3
1	5-5		PL 1/4" x 2 1/4" DIA	SA-36	P30	1
1	5-6		1/2" ROD x 1'-0"	SA-36	31	1
2	5-7		1/2" ROD x 1'-0"	SA-36	31	1
1	5-8		PIPE 2 1/2" SCH 80 x 3'-8 1/16" DAVIT ARM	SA-53 B	32	28
1	5-9		PIPE 3" SCH 40 x 1'-0"	SA-53 B	33	7
1	5-10		PIPE 3" SCH 40 x 0'-0 1/2"	SA-53 B	34	1
20	5-11		1 1/4" STUD BOLT x 0'-7 1/2"	SA-193-B7	35	55
40	5-12		1 1/4" HEX NUT	SA-194-2H	36	19
1	5-13		1/2" EYE BOLT x 8" w/ (1) WASHER & HEX NUT	CS	37	1
1	5-14		1/8"-27 NPT GREASE FITTING (ZERK TYPE)	SS	38	1
1	5-15		GSK 1/8" THK FOR 20" - 150# FLANGE	NOTE 1	39	10
1	E1		8" PUMP SUCTION	-	-	-
1	E2		8" PUMP SUCTION	-	-	-
1	E3		8" PUMP SUCTION	-	-	-
3	5-16		FLANGE 8" 150# RFSO	SA-105	6	90
3	5-17		PIPE 8" SCH XS x 1'-4 7/8"	SA-53 B	7	183
3	5-18		PIPE 8" SCH XS x 1'-4 7/16"	SA-53 B	7	178

NOTE:  
1. SPIRAL WOUND GASKET, TP304SS WINDING,  
GRAPHITE FILLER, TP204SS INNER RING,  
CS OUTER RING.

0	6/21/11	RELEASE FOR FABRICATION	BW
REV	DATE	DESCRIPTION	BY
REVISIONS			
CRAFTING TANKS SINCE 1905 <b>CHATTANOOGA</b> <b>BOILER &amp; TANK COMPANY</b> CHATTANOOGA, TENNESSEE			
CUSTOMER	SOUTHERN COMPANY SERVICES		
OWNER	MISSISSIPPI POWER COMPANY		
P.O. NUMBER	MPC10014582		
STRUCTURE IDENTIFICATION FILTRATE DRUM			
CONTENTS THIS SHEET E1, E2, E3 & MANWAY "M"			
APP'D. BY CHIEF ENG.	DRAWN BY: BW	CHECKED BY:	DATE: 6/14/11
APP'D. BY O.C. MGR.	EQUIPMENT NO.: DR0002		
DRAWING NO.:		2084-01-05	
PLOT DISTRIBUTION LIST			
PREP	FITTERS	FITTERS HB	WELDERS
SHIPPING	REP PRIME	QC	FIELD SUPT
FIELD FOREMAN			

MM81619 0

Plant: Kemper County CHATTANOOGA BOILER & TANK CO.  
Southern Company Generation  
2084-01-05 Rev: 0  
PO: MPC10014852

Approved