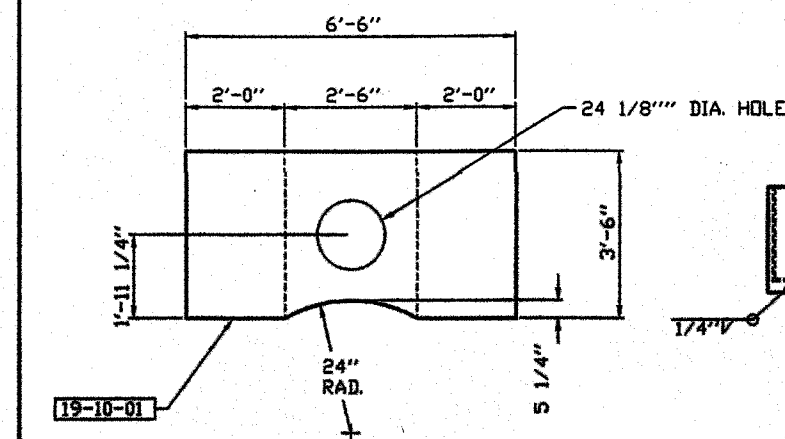
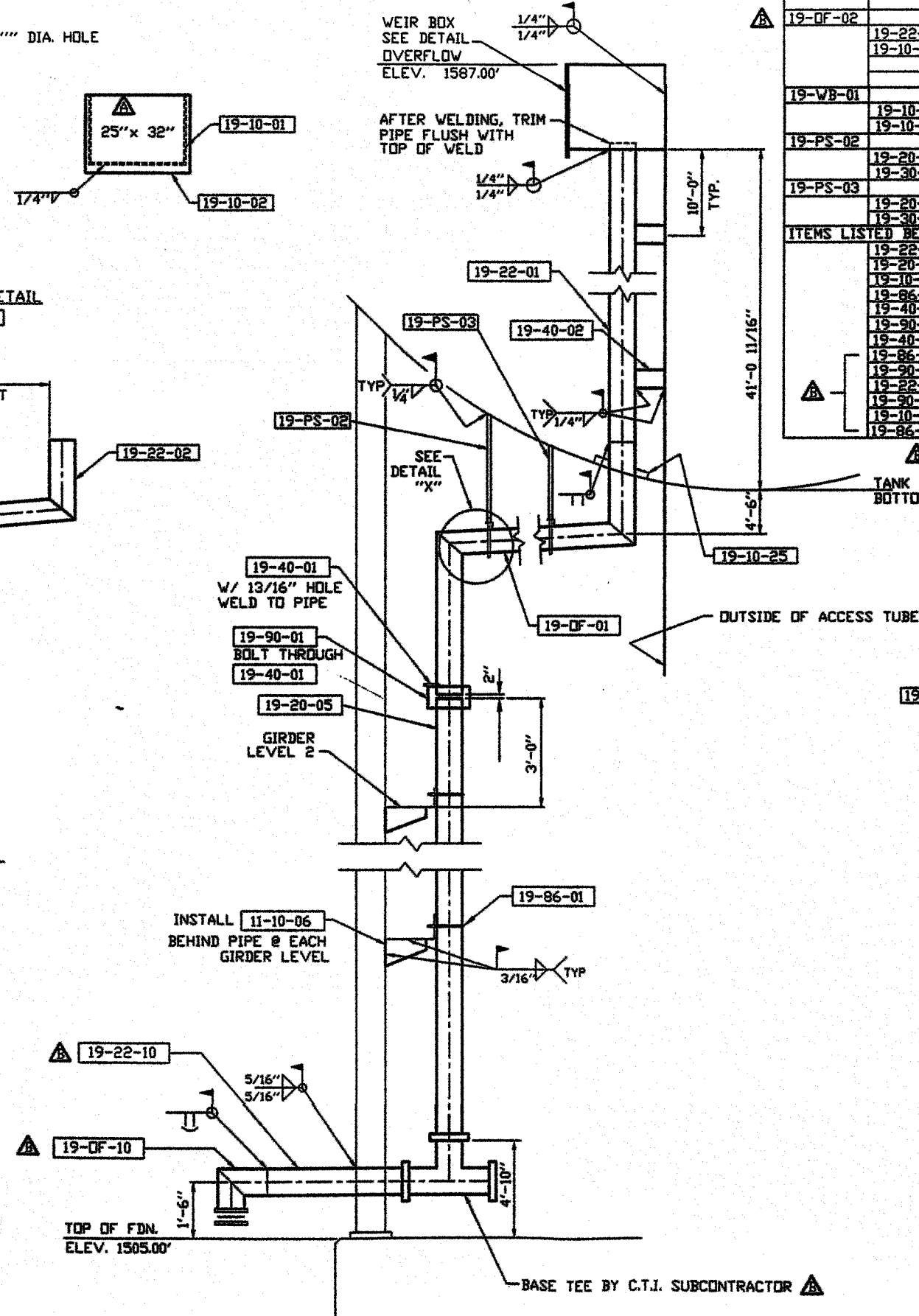
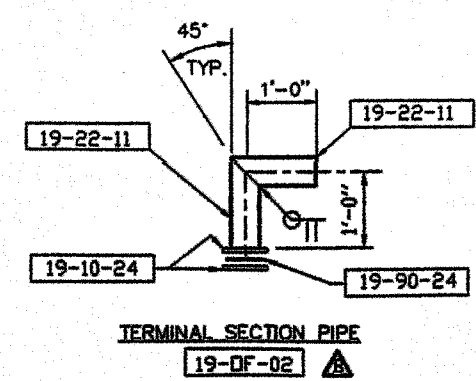
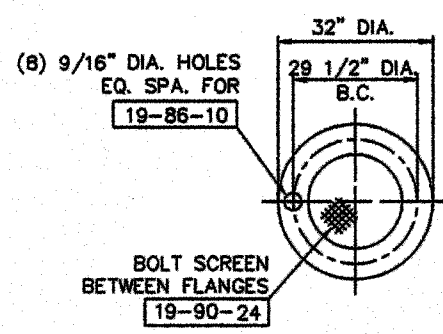
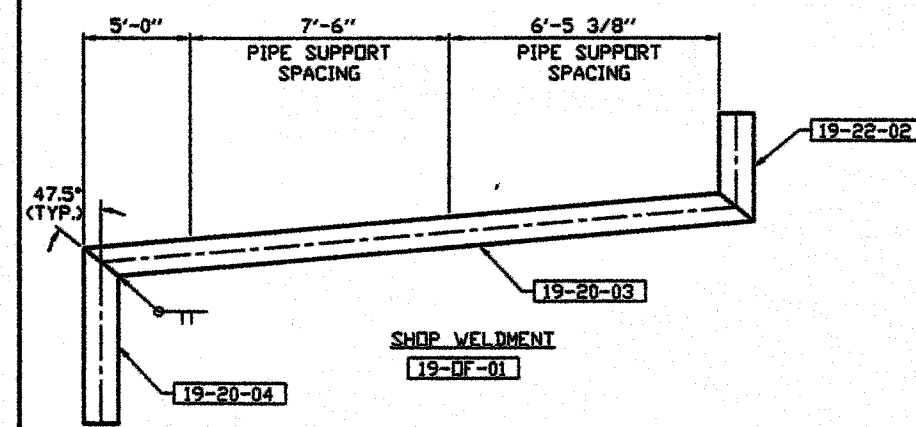


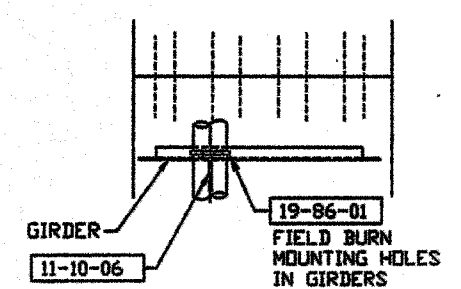
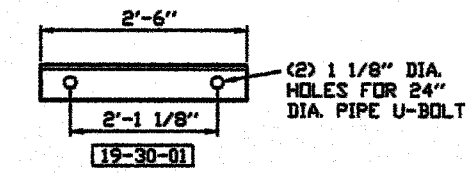
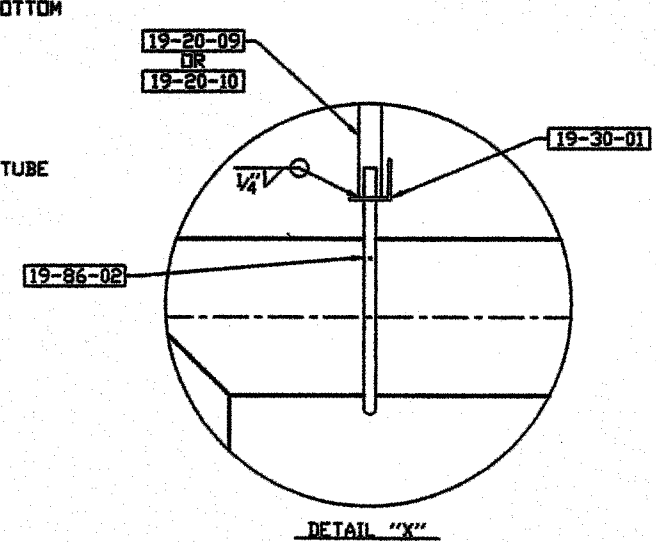


WEIR BOX DETAIL
19-VB-01



SUB-ASSY.	PART NO.	QTY.	DESCRIPTION	MATERIAL	PC. WT.	TOTAL
19-DF-01		1	OVERFLOW ASSEMBLY			2110
	19-22-02	1	STEEL PIPE	24" DIA. EX. HVY. x 6'-0"	760	
	19-20-03	1	STEEL PIPE	24" DIA. x 1/4" WALL x 19'-0 1/4"	1210	
	19-20-04	1	STEEL PIPE	24" DIA. x 1/4" WALL x 2'-1 3/16"	140	
19-DF-02		1	TERMINATION ASSEMBLY			165
	19-22-11	2	STEEL PIPE	24" x 1/4" WALL x 1'-0" LG. DN CL.	65	
	19-10-24	1	PLATE FLANGE w/ BOLT HOLES	32" O.D. x 24 1/8" I.D. 3/8" PLATE	35	
19-WB-01		1	WEIR BOX			515
	19-10-01	1	BOX	1/4" PL. (42" x 78")	233	
	19-10-02	1	END PLATE	1/4" PL. (25" x 32")	282	
19-PS-02		1	PIPE SUPPORT			
	19-20-09	1	PIPE SUPPORT	PIPE 3" DIA. x STD WT x 10'-6" (FIELD TRIM)		
	19-30-01	1	ANGLE BRACE	ANGLE 4" x 4" x 1/4" x 2'-6" w/ HOLES		
19-PS-03		1	PIPE SUPPORT			
	19-20-10	1	PIPE SUPPORT	PIPE 3" DIA. x STD WT x 6'-0" (FIELD TRIM)		
	19-30-01	1	ANGLE BRACE	ANGLE 4" x 4" x 1/4" x 2'-6" w/ HOLES		
ITEMS LISTED BELOW ARE SHIPPED SEPARATELY						
	19-22-01	1	STEEL PIPE	24" DIA. STD. WT. PIPE x 39'-8" LG.	3700	
	19-20-05	26	STEEL PIPE (LINEAR FEET)	24" DIA. x 1/4" WALL PIPE (SEE NOTE)	1650	
	19-10-25	1	PLATE RING (2 PIECES)	31" O.D. x 24 1/4" I.D. x 3/8"		
	19-86-01	4	U-BOLTS WITH NUTS	FOR 24" STD. WT. PIPE		
	19-40-01	1	COUPLING SUPPORT BAR	3" x 1/2" x 3" w/ 13/16" DIA. SLOTTED HOLE		
	19-90-01	1	COMPRESSION COUPLING	STD. FOR 24" PIPE		
	19-40-02	4	BRACES	6" x 3/8" x 6" LG.		
	19-86-02	40	BOLTS FOR FLG'D CONNECTION	1 1/4" DIA. x 5 1/2" LG. w/ NUT		
	19-90-02	2	STD. GASKET	FOR 24" FLG'D CONNECTION		
	19-22-10	1	STEEL PIPE	24" DIA. EX. HVY. PIPE x 10'-0" LG. (FE x PE)	1440	
	19-20-24	1	SCREEN	#4 MESH S/S FOR 24" PIPE (32" DIA.)		
	19-10-24	1	PLATE FLANGE w/ BOLT HOLES	32" O.D. x 24 1/8" I.D. 3/8" PLATE		
	19-86-24	8	M. BOLTS w/ NUTS	1/2" DIA. x 1 1/2" LG.		

NOTE: BOTTOM END OF 19-20-05 AND ONE END OF 19-22-10 SHALL RECEIVE A 150#-S.O. FLANGE (FLAT FACE)



STD. U-BOLT MOUNTING DETAIL. SHOP TO PROVIDE TEMPLATE FOR FIELD LOCATION OF U-BOLT HOLES IN GIRDERS.

NOTE:
SEE DRAWING E-4291 02
FOR ORIENTATION

B	KJG	8/98	AS NOTED
A	BAW	6/98	AS NOTED
REV.	BY:	DATE	REMARKS
CALDWELL TANKS, INC. LOUISVILLE, KY.			
BOTETOURT COUNTY, VA			
BY:	BAW	TITLE:	OVERFLOW PIPING DETAILS
DATE:	5-98	DRAWING NO.:	E-4291