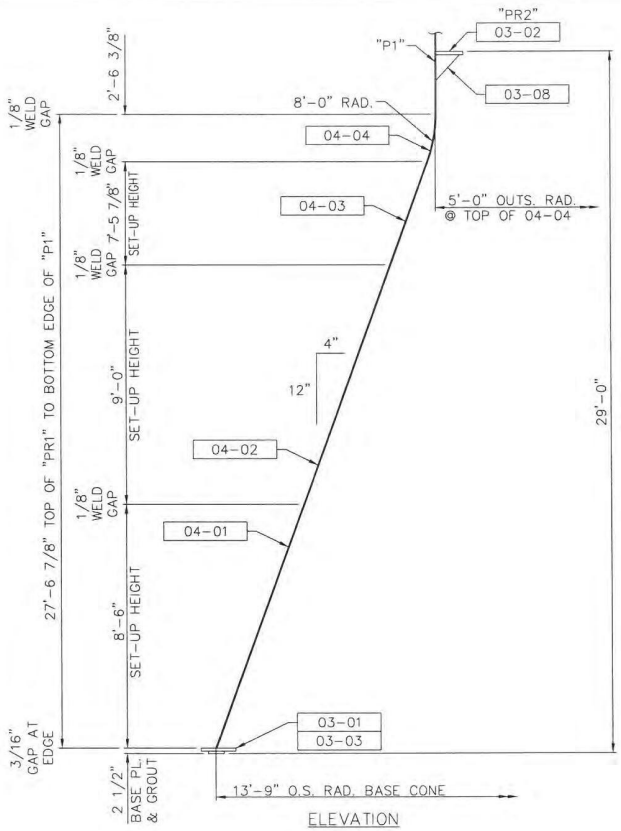
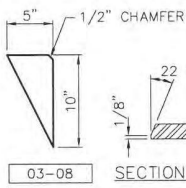
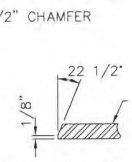
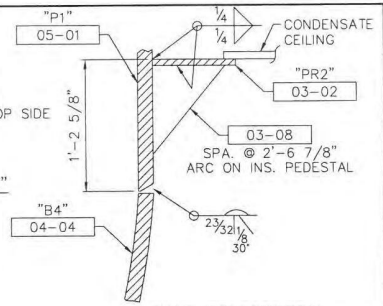


ELEVATION

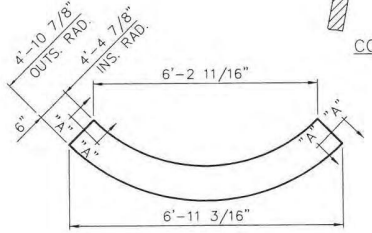




SECTION "A-A"

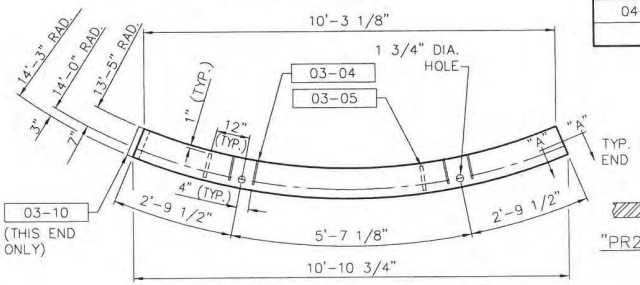


CONE TO PEDESTAL WELD DETAILS



03-02

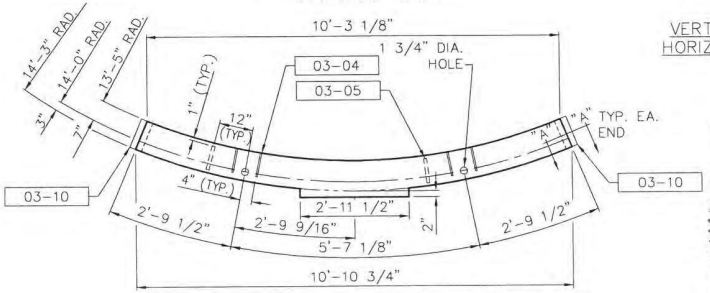
MAKE 4 (75# EACH)
(4 PCS. - "PR2")
(SHIP w/05-PA-01)



NOTE: ARC DIMENSIONS SHOWN ARE OUTSIDE EDGE OF PLATE

03-01

MAKE 7 (555# EACH)

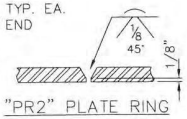


NOTE: ARC DIMENSIONS SHOWN ARE OUTSIDE EDGE OF PLATE

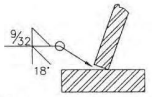
03-03

MAKE 1 (590# EACH) (LOCATE AT DOORWAY)

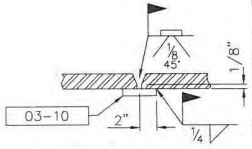
SHIPPING ITEM	QTY.	PC. MK.	QTY.	MATERIAL REQ'D	DESCRIPTION	UNIT WT.
03-BC-01	7			CONE "B1"/"B2"/"B3" ASSEMBLY		5,925
		04-01	1	PL (4) 9/16" x 113" x 248"	CONE "B1"	
		04-02	1	PL (4) 11/16" x 120" x 195"	CONE "B2"	
		04-03	1	PL (4) 13/16" x 100" x 265"	CONE "B3"	
		03-01	1	PL (1) 1 1/2" x 72" x 265"	PL RING "PR1"	
		03-04	4	PL 1/2" THK.	BOLT GUSSET	
		03-05	2	SB 1" SQ. x 8" LG.	SHIM BAR	
03-BD-01	1			CONE "B1"/"B2"/"B3" ASSY W/DOOR		7,950
		04-01	1	PL USE DROP FROM 04-01	CONE "B1"	
		04-02	1	PL USE DROP FROM 04-02	CONE "B2"	
		04-03	1	PL USE DROP FROM 04-03	CONE "B3"	
		03-03	1	PL USE DROP FROM 03-01	PL RING "PR1"	
		03-04	4	PL 1/2" THK.	BOLT GUSSET	
		03-05	2	SB 1" SQ. x 8" LG.	SHIM BAR	
		14-DF-01	1	36" x 80" BASE DOOR		
		16-NA-01	1	NAMEPLATE ASSEMBLY		
03-06	16			PL 1/2" THK.	REINF. PLATE	
03-07	16			BY NON-SHRINK	GROUT	50
03-10	8			FB 1/4" x 4" x 10" LG.	BACK-UP BAR	
03-02	4	(w/05-PA-01)		PL (1) 1/2" x 60" x 120"	PL RING "PR2"	75
03-08	12	(w/05-PA-01)		PL 1/2" THK.	GUSSETS	
04-04	12	(w/05-PA-01)		PL (1) 27/32" x 72" x 204"	CONE "B4"	240



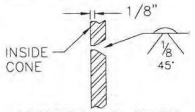
"PR2" PLATE RING



CONE TO BASE PLATE

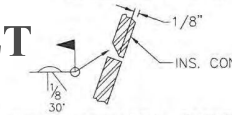


BASE PLATE RING



VERTICAL & SHOP HORIZONTAL (CONE)

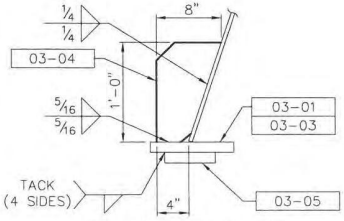
AS-BUILT



FIELD HORIZONTAL (CONE)

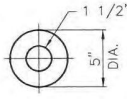
WELD DETAILS

ALL WELDS SHOWN ARE TYPICAL FOR BOTH SHOP AND FIELD



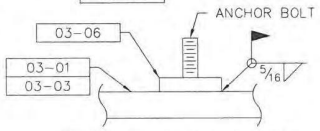
ANCHOR BOLT GUSSET

03-04

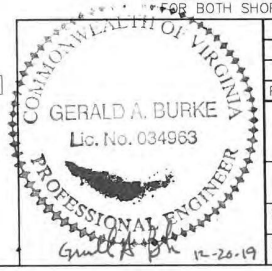


REINF. PLATES

03-06



REINF. PLATE WELD DETAIL



REV.	BY:	DATE	REMARKS

CALDWELL Since 1887
Water · Energy · Industrial

FRANKLIN COUNTY, VIRGINIA
500,000 GALLON PEDESPHERE

BY: TSY | TITLE: BASE CONE ASSEMBLY

DATE: 12/13/19 | DRAWING NO.: E-8884 03