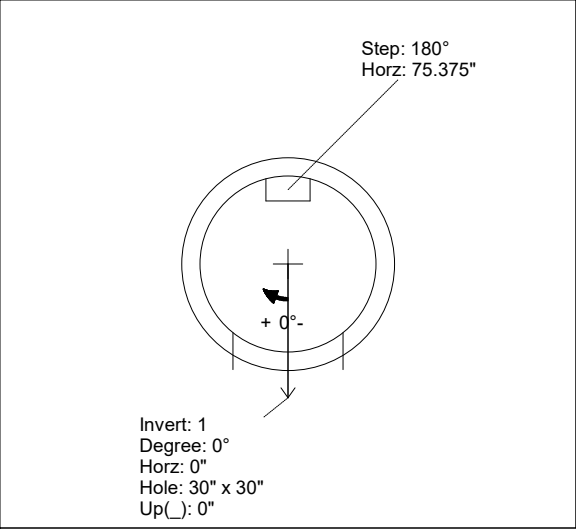


Job Name: 26-1051 - HAMPTON 500 Job Location: Hampton Station, TN Contractor: TVA					Plant: 100 6/18/2026 11:09:44 AM		Tech: Jared - F PC: A. Chambers				
Structure ID: 6 (10)											
P1		MH048BA30		MH BASE F/n							
P4) 24" - CASTING HEIGHT - 1.25" P3) 24" - GRADE RING F/F - 6" P2) 48" - MH FLAT TOP w/ 24" Center Hole F/F - 7" P1) 48" - MH BASE F/n - 30" 1) CASTING - EJ 6488 O Beehive Grate 1) 48" - Conseal CS-102 1.00" 2) 24" - Conseal CS-102 1.00" 1) DOGHOUSE INVRTD - 30"x30" 2) MH Step ML-10-TDS-NCR - 10"						0 lb 405 lb 1700 lb 3067 lb 250 lb 0 lb 0 lb 0 lb 0 lb ----- 0 lb		Structure Notes: . 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO INVERT CHANNEL. 4. CASTING BY ICAST (EJ 6488 O BEEHIVE GRATE). REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.. - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.			
Rim: 506.8' Rim to Invert: 3.6' Slack: 0.85" Sump: 1.9" Step Position: 180°						Structure Total: 5422 lb					
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	503.2'	0°	0"	24" HDPE	27.8"	DOGHOUSE INVRTD 30"x30"	30" x 30"	32.406"	0"	0"	
Invert 2											
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

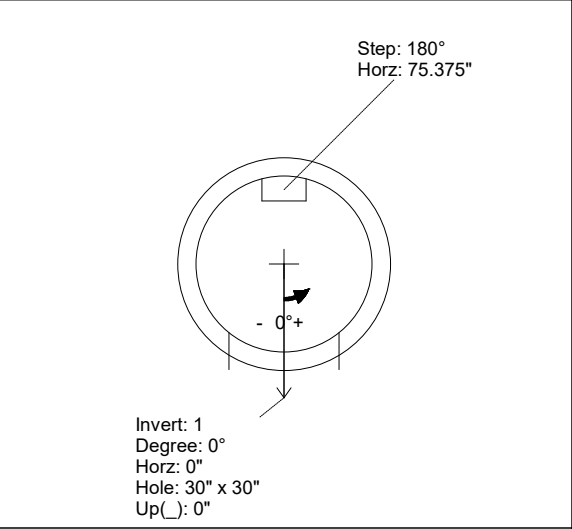
RIGHT-SIDE UP VIEW (int. dimensions)



Step: 180°
Horz: 75.375"

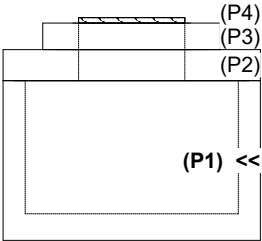
Invert: 1
Degree: 0°
Horz: 0"
Hole: 30" x 30"
Up(): 0"

UPSIDE-DOWN VIEW (int. dimensions)



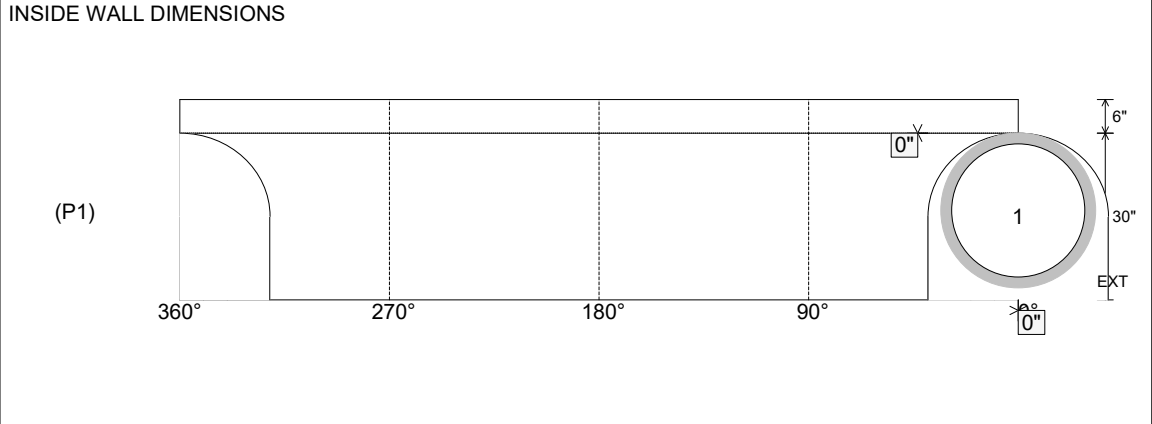
Step: 180°
Horz: 75.375"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 30" x 30"
Up(): 0"



(P4)
(P3)
(P2)
(P1) <<

INSIDE WALL DIMENSIONS



(P1)

360° 270° 180° 90°

0° 6" 30" EXT 0°

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 30" Height (Ext): 36"	Weight (Net): 3067 lb Volume (Net): 0.78cu.yd
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