

Job Name: 26-1051 - HAMPTON 500 Job Location: Hampton Station, TN Contractor: TVA					Plant: 100		Tech: Jared - F				
					6/18/2026 11:09:41 AM		PC: A. Chambers				
Structure ID: 2 (6)											
P1 MH048BA36			MH BASE T/n								
P4) 24" - CASTING HEIGHT - 1.25" P3) 24" - GRADE RING F/F - 6" P2) 48" - MH FLAT TOP w/ 24" Center Hole F/G - 12" P1) 48" - MH BASE T/n - 36" 1) CASTING - EJ 6488 O Beehive Grate 1) 48" - Conseal CS-102 1.00" 2) 24" - Conseal CS-102 1.00" 1) Hole - 30 1) Hole - 24 3) MH Step ML-10-TDS-NCR - 10"						0 lb 405 lb 1580 lb 3332 lb 250 lb 0 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 5567 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: 4.6' Slack: 1.85" Sump: 1.9" Step Position: 90°											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset	
Invert 1	502.2'	0°	0"	24" HDPE	27.8"	Hole 30	30"	32.406"	0"	0"	
Invert 2	502.2'	180°	91.125"	18" HDPE	21.2"	Hole 24	24"	25.133"	0.25"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

(P1) <<

INSIDE WALL DIMENSIONS

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 36" Height (Ext): 42"	Weight (Net): 3332 lb Volume (Net): 0.85cu.yd
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