

Job Name: 26-1051 - HAMPTON 500 Job Location: Hampton Station, TN Contractor: TVA					Plant: 100		Tech: Jared - F				
					6/18/2026 11:09:43 AM		PC: A. Chambers				
Structure ID: 4 (8) P1 MH060BA48 MH BASE T/n											
P4) 24" - CASTING HEIGHT - 1.25" P3) 24" - GRADE RING F/F - 6" P2) 60" - MH FLAT TOP w/24" Ctr. Hole F/G - 13" P1) 60" - MH BASE T/n - 48" 1) CASTING - EJ 6488 O Beehive Grate 1) 60" - Conseal CS-102 1.00" 2) 24" - Conseal CS-102 1.00" 1) Hole - 44 1) Hole - 30 1) Hole - 24 4) MH Step ML-10-TDS-NCR - 10"					0 lb 405 lb 2674 lb 6299 lb 250 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb 9628 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 .18) - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.				
Rim: 506.8' Rim to Invert: 5.5' Slack: 0.6" Sump: 2.85" Step Position: 90°											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	501.3'	0°	0"	36" HDPE	41.7"	Hole 44	44"	49.393"	0"	0"	
Invert 2	501.3'	180°	113.125"	24" HDPE	27.8"	Hole 30	30"	31.416"	1"	0"	
Invert 3	501.3'	270°	169.625"	18" HDPE	21.2"	Hole 24	24"	24.691"	1.25"	0"	
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

INSIDE WALL DIMENSIONS

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 48" Height (Ext): 56"	Weight (Net): 6299 lb Volume (Net): 1.61cu.yd
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