

Job Name: 26-2478B - Marcelina Site Improvements San. Job Location: Clarksville, TN 37043 Contractor: Core & Main LP					Plant: Beaver Dam		Tech: J. Coppage			
					9/14/2026 4:48:06 PM		PC: T. Lewis			

Structure ID: FS9 SS-MH

P1 MH060BAVFCDARED MH BASE Custom Ht, w/ConBlock-CDA Red T/n

P6) 24" - CASTING HEIGHT - 6" P5) 24" - GRADE RING w/ConBlock-CDA Red F/F - 6" P4) 60" - MH FLAT TOP w/24" Hole ECC w/ConBlock-CDA Red F/G - 13" P3) 60" - MH RISER w/ConBlock-CDA Red T/G - 72" P2) 60" - MH RISER w/ConBlock-CDA Red T/G - 60" P1) 60" - MH BASE Custom Ht, w/ConBlock-CDA Red T/n - 32" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 60" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT 3) 60" - Conseal CS-102 1.00" (Double) 2) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 16Y NYLO 1) PSX - 12-08 NYLO 13) MH Step ML-10-TDS-NCR - 10"	0 lb 405 lb 2800 lb 7459 lb 6264 lb 5869 lb 0 lb 0 lb 2962 lb 0 lb 0 lb 16 lb 8 lb 0 lb	Structure Notes: 1. (6" TALL CASTING PROVIDED BY OTHERS) 2. PER ASTM C478 SPECIFICATIONS. 3. CONCRETE = 4,000 PSI AT 28 DAYS. 4. ADMIXTURE = CONBLOCK CDA RED. 5. REINFORCING PER ASTM A615 (GRADE 60). 6. INTERNAL DROP PROVIDED BY OTHERS - ICAST TO SUPPLY OPENINGS & BOOTS
Structure Total:		25783 lb

Rim: 493.6'	Rim to Invert: 15.6'	Slack: 1.2"	Sump: 3"	Step Position: 74°
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Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (⌋)	Offset
Invert 1	478'	0°	0"	10" PVC SDR26	10.5"	PSX 16Y NYLO	16"	16.196"	0"	0"
Invert 2	478.1'	148°	93"	10" DI	11.1"	PSX 16Y NYLO	16"	16.196"	1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

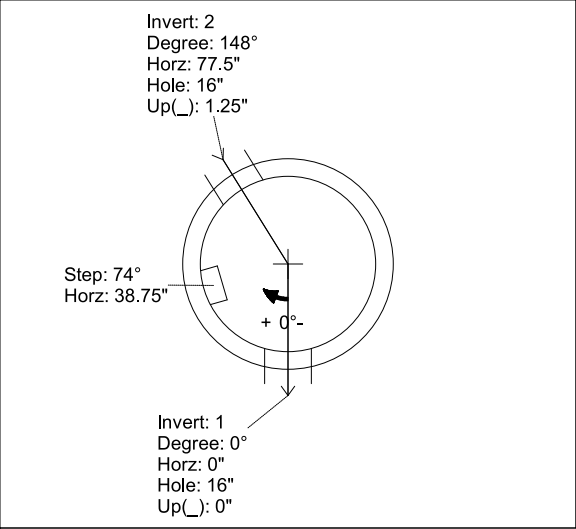
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

INSIDE WALL DIMENSIONS

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 32" Height (Ext): 40"	Weight (Net): 5869 lb Volume (Net): 1.5cu.yd
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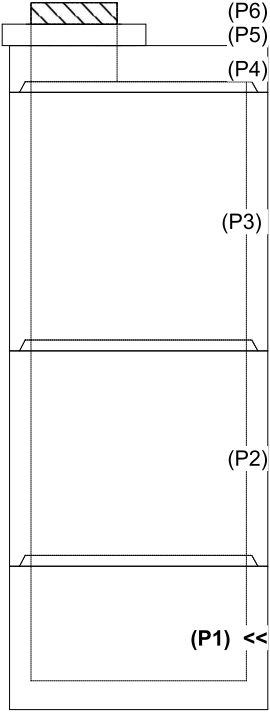
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Invert 3										
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RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

**INVERT CHANNEL
DRAWING
(FULL HEIGHT INVERT)**



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 6"
Floor Height: 8"

Height (Int): 32"
Height (Ext): 40"

Weight (Net): 5869 lb
Volume (Net): 1.5cu.yd