

Job Name: 26-1952 - HCWD 2 Fire Station Sanitary Sewer Extension Job Location: Glendale, KY Contractor: Phillips Bros. Construction, LLC		Plant: 100 5/27/2026 10:49:01 AM	Tech: J. Horsley PC: T. Ryan							
Structure ID: A SS-MHD										
P2 MH048RS48SCDARED		MH RISER w/DROP/ConBlock-CDA Red T/G								
P6) 24" - CASTING HEIGHT - 7" P5) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4" P4) 48" - MH FLAT TOP w/24" Hole ECC w/ConBlock-CDA Red F/G - 12" P3) 48" - MH RISER w/DROP/ConBlock-CDA Red T/G - 36" P2) 48" - MH RISER w/DROP/ConBlock-CDA Red T/G - 48" P1) 48" - MH BASE w/DROP/ConBlock-CDA Red T/n - 30" 1) JOINT WRAP - 0.065"x12"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT 1) CASTING - HOE MC-315 F/C Sanitary 3) 48" - Conseal CS-102 1.00" (Double) 1) PSX - 12-08 NYLO 1) Drop Elbow - 8" PVC 1) Drop Tee - 8" PVC 9) MH Step ML-10-TDS-NCR - 10"		0 lb 270 lb 1580 lb 2491 lb 3353 lb 3354 lb 0 lb 0 lb 1440 lb 258 lb 0 lb 8 lb 0 lb 0 lb 0 lb Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY OTHERS (HOE MC-315 F/C SANITARY). 4. EXTERERIOR DROPE ASSEMBLY AT 190° REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB = H20 LOADING. - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.								
Rim: 723.5' Rim to Invert: 11.29' Slack: 1.48" Sump: 3"		Structure Total: 12754 lb Step Position: 95°								
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Step: 95°
Horz: 39.75"

8" DROP RISER AT 190°

INSIDE WALL DIMENSIONS

0° 90° 180° 270° 360°

EXT

48"

(P2)

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 5" Floor Height: 0"	Height (Int): 48" Height (Ext): 48"	Weight (Net): 3353 lb Volume (Net): 0.86cu.yd
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