

Job Name: 25-3334 Hickory Industrial Park
 Job Location: Hickory, KY
 Contractor: Crider Paving & Excavating

Plant: Beaver Dam

Tech: C.Russ

11/17/2025 12:20:18 PM

PC: E.Bradley



Structure ID: VALVE VAULT

P2 MH060RS24

MH RISER

- P3) 60" - MH FLAT TOP w/42"x42" Hatch - 13"
- P2) 60" - MH RISER - 24"
- P1) 60" - MH BASE w/FLANGE CUSTOM HT - 54"
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) This Structure Includes a Cast-in Item
- 1) SECONDARY POUR
- 2) 60" - Conseal CS-102 1.00" (Double)
- 3) Hole - 8
- 1) Hole - 4

186.58 SqFt) Carboline Bitumastic 300M [EXT]

1921 lb
 2505 lb
 9634 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb

Structure Notes:

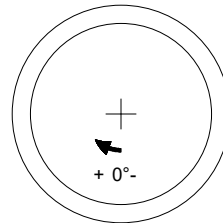
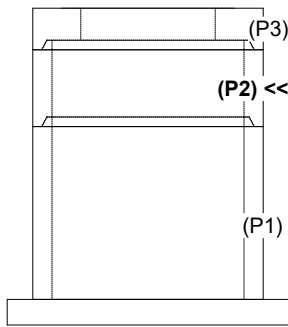
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. HALLIDAY HATCH 42"x42" BY OTHERS CAST INTO CENTER OF TOP SLAB.
4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .31)#5 BAR @ 6" O.C.E.W
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
5. STRUCTURE TO HAVE TWO EXTERIOR COATS OF CARBOLINE 300M.
6. LINKS SEALS FOR 4" DI PIPE BY OTHERS

Structure Total: 14060 lb

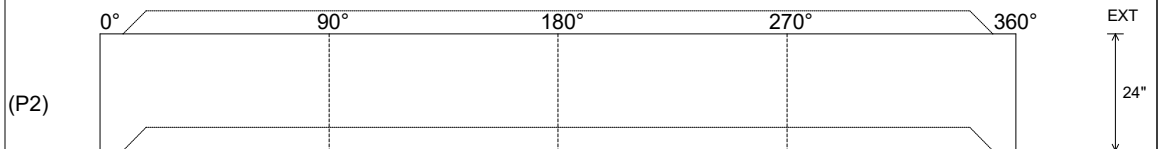
Rim: 485.6' Rim to Invert: 6.18' Slack: 0.2" Sump: 17.04" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext): Carboline Bitumastic 300M

Seam Up: Tongue
 Seam Dn: Groove

Wall Thickness: 6"
 Floor Height: 0"

Height (Int): 24"
 Height (Ext): 24"

Weight (Net): 2505 lb
 Volume (Net): 0.64cu.yd