

Job Name: 26-1987P6 - Project Nova

Job Location: Sullivan, IN 47882

Contractor: McCreary Concrete Products, Inc.

Plant: Beaver Dam

9/3/2026 3:15:39 PM

Tech: J. Coppage

PC: M. Sullivan



Structure ID: 1206

P3 MH108RS54

MH RISER

P5) 24" x 24" - CASTING HEIGHT - 0"

P4) 108" - MH FLAT TOP w/24in X 24in ECC Hole - 17"

P3) 108" - MH RISER - 54"

P2) 108" - MH RISER - 72"

P1) 108" - MH BASE - 96"

3) 108" - Conseal CS-102 1.00"

1) 24" x 24" - Conseal CS-102 1.00"

1) Hole - 76

1) Hole - 68

1) Hole - 34

4) Hole - 6

19) MH Step ML-10-TDS-NCR - 10"

0 lb

13186 lb

16703 lb

22397 lb

34643 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 86928 lb

Structure Notes:

1. (CASTING PROVIDED BY OTHERS)

2. PER ASTM C478 SPECIFICATIONS.

3. CONCRETE = 4,000 PSI AT 28 DAYS.

4. REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..

- RISER/WALLS (As .36)

- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 509.63'

Rim to Invert: 19.62'

Slack: 2.44"

Sump: 6"

Step Position: 270°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4	506.63'	45°	50.265"	4" HDPE	4.8"	Hole 6	6"	6.003"	32.04"	0"
Invert 5	506.63'	135°	150.796"	4" HDPE	4.8"	Hole 6	6"	6.003"	32.04"	0"
Invert 6	506.63'	225°	251.327"	4" HDPE	4.8"	Hole 6	6"	6.003"	32.04"	0"
Invert 7	506.63'	315°	351.858"	4" HDPE	4.8"	Hole 6	6"	6.003"	32.04"	0"
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

(P5)

(P4)

(P3) <<

(P2)

(P1)

Invert: 5
Degree: 135°
Horz: 127.235"
Hole: 6"
Up(): 32.04"

Invert: 6
Degree: 225°
Horz: 212.058"
Hole: 6"
Up(): 32.04"

Invert: 7
Degree: 315°
Horz: 296.881"
Hole: 6"
Up(): 32.04"

Invert: 4
Degree: 45°
Horz: 42.412"
Hole: 6"
Up(): 32.04"

Step: 270°
Horz: 254.469"

+ 0°-

INSIDE WALL DIMENSIONS

(P3)

0°42.412"90°127.235"180°212.058"270°296.881"360°

32.04"32.04"32.04"32.04"

EXT54"

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 10"

Floor Height: 0"

Height (Int): 54"

Height (Ext): 54"

Weight (Net): 16703 lb

Volume (Net): 4.27cu.yd