

Job Name: 26-1987P6 - Project Nova

Job Location: Sullivan, IN 47882

Contractor: McCreary Concrete Products, Inc.

Plant: Beaver Dam

9/3/2026 3:15:58 PM

Tech: J. Coppage

PC: M. Sullivan



Structure ID: 1306

P3 MH108RS54

MH RISER

P6) 24" x 24" - CASTING HEIGHT - 0"

P5) 24" x 24" - GRADE RING - 4"

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"

2) 24" x 24" - Conseal CS-102 1.00"

2) Hole - 76

1) Hole - 48

4) Hole - 6

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

0 lb

344 lb

13186 lb

16703 lb

22397 lb

32957 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 85586 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: 510.94'

Rim to Invert: 19.84'

Slack: 1.08"

Sump: 6"

Step Position: 120

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4	507.94'	0°	0"	4" HDPE	4.8"	Hole 6	6"	6.003"	34.68"	0"
Invert 5	507.94'	90°	100.531"	4" HDPE	4.8"	Hole 6	6"	6.003"	34.68"	0"
Invert 6	507.94'	180°	201.062"	4" HDPE	4.8"	Hole 6	6"	6.003"	34.68"	0"
Invert 7	507.94'	270°	301.593"	4" HDPE	4.8"	Hole 6	6"	6.003"	34.68"	0"
Invert 8										

(P6)

(P5)

(P4)

(P3) <<

(P2)

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 6
Degree: 180°
Horz: 169.646"
Hole: 6"
Up(): 34.68"

Step: 120°
Horz: 113.097"

Invert: 5
Degree: 90°
Horz: 84.823"
Hole: 6"
Up(): 34.68"

Invert: 7
Degree: 270°
Horz: 254.469"
Hole: 6"
Up(): 34.68"

Invert: 4
Degree: 0°
Horz: 0"
Hole: 6"
Up(): 34.68"

INSIDE WALL DIMENSIONS

0°0°

84.823°0°

169.646°30°

254.469°270°

360°

34.68"

34.68"

34.68"

34.68"

EXT

54"

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