

Job Name: 26-1987P6 - Project Nova

Job Location: Sullivan, IN 47882

Contractor: McCreary Concrete Products, Inc.

Plant: Beaver Dam

9/3/2026 3:15:49 PM

Tech: J. Coppage

PC: M. Sullivan



Structure ID: 1413

P3 MH108RS66

MH RISER

P5) 24" - CASTING HEIGHT - 4"

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

P3) 108" - MH RISER - 66"

P2) 108" - MH RISER - 84"

P1) 108" - MH BASE - 96"

3) 108" - Conseal CS-102 1.00"

1) 24" - Conseal CS-102 1.00"

2) Hole - 90

4) Hole - 6

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

0 lb

10472 lb

20436 lb

26130 lb

30589 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 87626 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: 509.94'

Rim to Invert: 21.7'

Slack: 0.4"

Sump: 7"

Step Position: 240°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (⌋)	Offset
Invert 1										
Invert 2										
Invert 3	506.94'	0°	0"	4" HDPE	4.8"	Hole 6	6"	6.003"	46"	0"
Invert 4	506.94'	90°	100.531"	4" HDPE	4.8"	Hole 6	6"	6.003"	46"	0"
Invert 5	506.94'	180°	201.062"	4" HDPE	4.8"	Hole 6	6"	6.003"	46"	0"
Invert 6	506.94'	270°	301.593"	4" HDPE	4.8"	Hole 6	6"	6.003"	46"	0"
Invert 7										
Invert 8										

(P5)

(P4)

(P3) <<

(P2)

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 5
Degree: 180°
Horz: 169.646"
Hole: 6"
Up(⌋): 46"

Invert: 6
Degree: 270°
Horz: 254.469"
Hole: 6"
Up(⌋): 46"

Invert: 4
Degree: 90°
Horz: 84.823"
Hole: 6"
Up(⌋): 46"

Invert: 3
Degree: 0°
Horz: 0"
Hole: 6"
Up(⌋): 46"

0°

90°

180°

270°

360°

84.823"

169.646"

254.469"

46"

46"

46"

46"

EXT

66"

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

84.823"

169.646"

254.469"

46"

46"

46"

46"

EXT

66"

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 10"

Floor Height: 0"

Height (Int): 66"

Height (Ext): 66"

Weight (Net): 20436 lb

Volume (Net): 5.22cu.yd