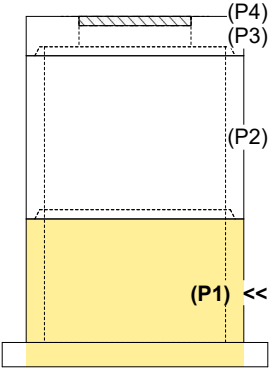
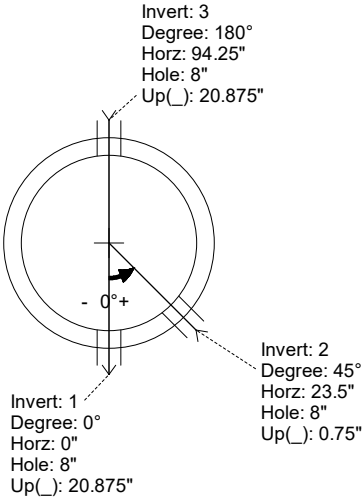


Job Name: 26-1394 - TMMI Ryder Lift Station Job Location: Princeton, IN Contractor: Koberstein Contracting, Inc.					Plant: 100 7/16/2026 2:28:14 PM		Tech: Jared - A PC: A. Chambers						
Structure ID: 5 MV (2)													
P1		MH060BAEVF											
MH BASE w/FLANGE (08F/08EF) T/n													
P4) 37" x 36" - HATCH (CAST FLUSH) - 3" P3) 60" - MH FLAT TOP w/37"x36" Hatch F/G - 13" P2) 60" - MH RISER T/G - 54" P1) 60" - MH BASE w/FLANGE (08F/08EF) T/n - 41" 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 - 37" x 36" Hatch (Supplied by Others) 1) SECONDARY POUR - Extended Base Flange 2) 60" - Conseal CS-102 1.00" (Double) 3) PSX - 8QRS-S NYLO						0 lb 2305 lb 5637 lb 8287 lb 0 lb 0 lb 0 lb 0 lb 0 lb 20 lb ----- Structure Total: 16249 lb		Structure Notes: 1. PER ASTM C-478 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT - 2" MIN. REBAR CLEARANCE (TYP): - WALLS: PER ASTM A615 - FLOOR: #5 BAR @ 10" C.C. E.W. (GRADE 60) 4. NO STEPS 5. FLOOR GROUTING BY OTHERS 6. LIFTERS: 4 EA. 5CA14 CONAC A-ANCHORS FOR PLANT & FIELD HANDLING - INSTALLED AT 45°, 135°, 225°, & 315°, MIN. 12" FROM TOP OF WALLS					
FIRST POUR (BASE): 6,937 LBS SECOND POUR (8" EXT. FLANGE): 1,350 LBS													
Rim: 464.81' Rim to Invert: 8.76' Slack: 0.48" Sump: 3.36" Step Position:													
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset			
Invert 1	457.68'	0°	0"	4" DI	4.75"	PSX 8QRS-S NYLO	8"	8.024"	20.875"	0"			
Invert 2	456.05'	45°	28.25"	3" PVC SCH80	3.5"	PSX 8QRS-S NYLO	8"	8.024"	0.75"	0"			
Invert 3	457.68'	180°	113.125"	4" DI	4.75"	PSX 8QRS-S NYLO	8"	8.024"	20.875"	0"			
Invert 4													
Invert 5													
Invert 6													
Invert 7													
Invert 8													

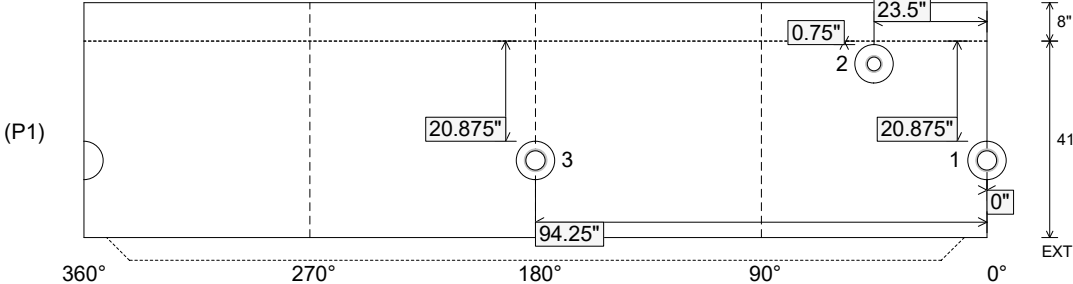
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 41" Height (Ext): 49"	Weight (Net): 8287 lb Volume (Net): 2.12cu.yd
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Job Name: 26-1394 - TMMI Ryder Lift Station

Job Location: Princeton, IN

Contractor: Koberstein Contracting, Inc.

Plant: 100

7/16/2026 2:28:14 PM

Tech: Jared - A

PC: A. Chambers



Structure ID: 5 MV (2)

P1MH060BAEVF

MH BASE w/FLANGE (08F/08EF) T/n

P4) 37" x 36" - HATCH (CAST FLUSH) - 3"

P3) 60" - MH FLAT TOP w/37"x36" Hatch F/G - 13"

P2) 60" - MH RISER T/G - 54"

P1) 60" - MH BASE w/FLANGE (08F/08EF) T/n - 41"

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 - 37" x 36" Hatch (Supplied by Others)

1) SECONDARY POUR - Extended Base Flange

2) 60" - Conseal CS-102 1.00" (Double)

3) PSX - 8QRS-S NYLO

0 lb

2305 lb

5637 lb

8287 lb

0 lb

0 lb

0 lb

0 lb

0 lb

20 lb

Structure Total: 16249 lb

Structure Notes:

1. PER ASTM C-478 SPECIFICATIONS

2. CONCRETE: 4,000 PSI AT 28 DAYS

3. REINFORCEMENT: DRILL & DOWEL #5 BAR @ 8" C.C. E.W. (GRADE 60) OUT OF BASE FLOOR FOR EXT. FLANGE POUR TIE-IN - 4" MIN. PENETRATION INTO BASE FLOOR & 2" MIN. REBAR CLEARANCE FROM TOP OF FLOOR (TYP)

FIRST POUR (BASE):6,937 LBS

SECOND POUR (8" EXT. FLANGE):1,350 LBS

Rim: 464.81'

Rim to Invert: 8.76'

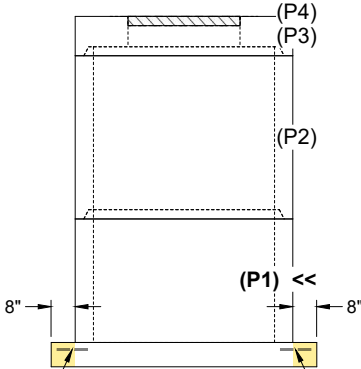
Slack: 0.48"

Sump: 3.36"

Step Position:

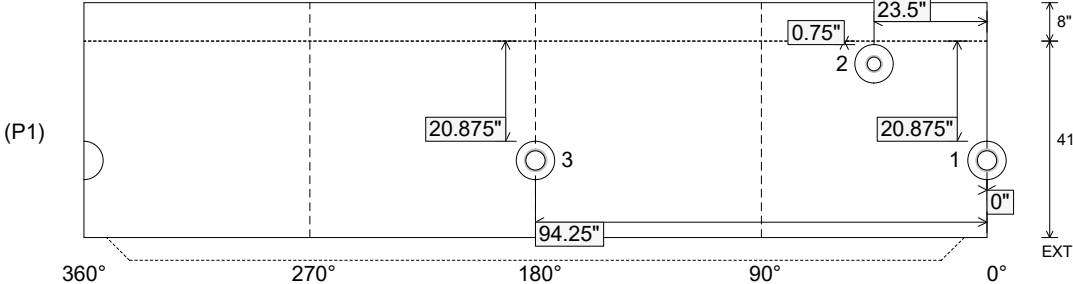
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	457.68'	0°	0"	4" DI	4.75"	PSX 8QRS-S NYLO	8"	8.024"	20.875"	0"
Invert 2	456.05'	45°	28.25"	3" PVC SCH80	3.5"	PSX 8QRS-S NYLO	8"	8.024"	0.75"	0"
Invert 3	457.68'	180°	113.125"	4" DI	4.75"	PSX 8QRS-S NYLO	8"	8.024"	20.875"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

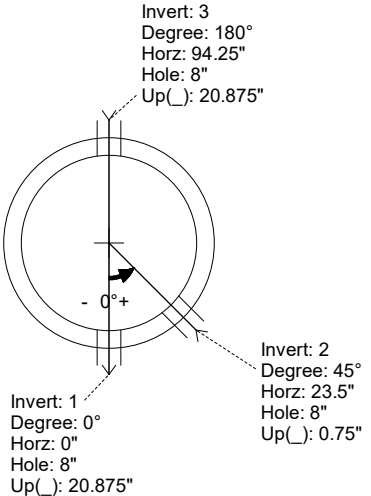


DRILL & DOWEL #5 BAR @ 8" C.C. E.W. (GRADE 60) FOR FLANGE POUR TIE-IN - MIN. 4" PENETRATION INTO BASE FLOOR & 2" MIN. REBAR CLEARANCE FROM TOP OF FLOOR (TYP)

INSIDE WALL DIMENSIONS



UPSIDE-DOWN VIEW (int. dimensions)



Invert: 3
Degree: 180°
Horz: 94.25"
Hole: 8"
Up(_): 20.875"

Invert: 2
Degree: 45°
Horz: 23.5"
Hole: 8"
Up(_): 0.75"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 8"
Up(_): 20.875"

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 6"

Floor Height: 8"

Height (Int): 41"

Height (Ext): 49"

Weight (Net): 8287 lb

Volume (Net): 2.12cu.yd