

Job Name: 26-1394 - TMMI Ryder Lift Station
Job Location: Princeton, IN
Contractor: Koberstein Contracting, Inc.

PC: A. Chambers
TECH: Jared - A
Plant: 100



Structure ID: **5 MV (2)**

Spec: Vaults
Type: Meter Vault
Size: 60"

Rim: 464.81'
Invert: 456.05'
Rim to Invert: 8.76'

Sump: 3.36"
Floor (Top): 455.77'
Floor Height: 8"

Floor (Bot): 455.103'
Overall Height: 9.667'
Slack: 0.48"

Structure Notes:

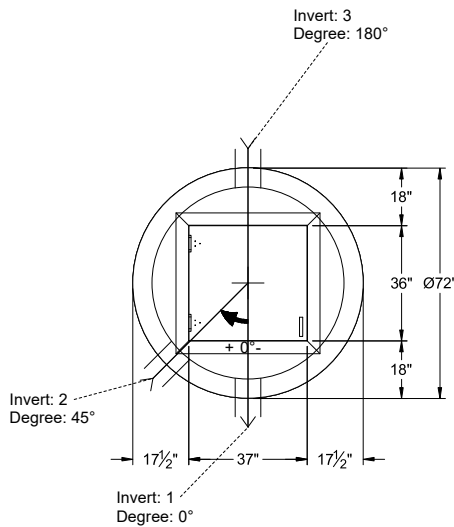
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #5 BAR @ 6" C.C. E.W. (GRADE 60)
 - BASE WALLS & RISER: PER ASTM A615
 - BASE FLOOR: #5 BAR @ 10" C.C. E.W. (GRADE 60)
4. USF FABRICATION 37" X 36" (36" X 36" CLEAR OPENING) HATCH SUPPLIED BY OTHERS - TO BE CAST INTO FLAT LID
5. NO STEPS
6. FLOOR GROUTING BY OTHERS

STRUCTURE SUMMARY:

- 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

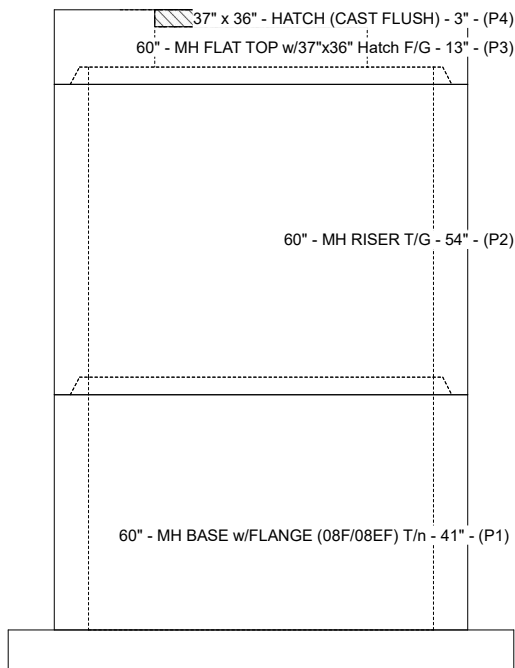
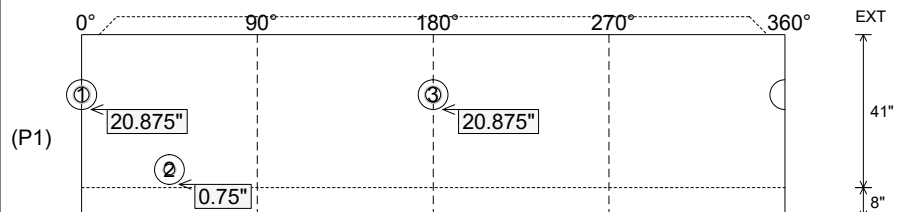
0 lb
2305 lb
5637 lb
8287 lb
0 lb
0 lb
0 lb
0 lb
0 lb
20 lb

Structure Total: 16249 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	464.81'							
Reducer								
Invert 1	457.68'	0°	4" DI	4.75"	8"	PSX 8QRS-S NYLO	20.875"	P1
Invert 2	456.05'	45°	3" PVC SCH80	3.5"	8"	PSX 8QRS-S NYLO	0.75"	P1
Invert 3	457.68'	180°	4" DI	4.75"	8"	PSX 8QRS-S NYLO	20.875"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
7/16/2026 2:27:56 PM

SUBMITTAL
APPROVED BY: