

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: 3

Spec: Sanitary
Type: Wet Well
Size: 96"

Rim: 464.5'
Invert: 454.5'
Rim to Invert: 10'

Sump: 113"
Floor (Top): 445.083'
Floor Height: 12"

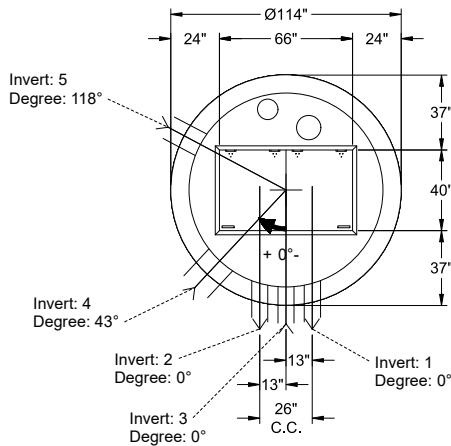
Floor (Bot): 444.083'
Overall Height: 20.417'
Slack: 0"

Structure Notes:

1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,500 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID TOP MAT: #4 BAR @ 12" C.C. E.W. (GRADE 60)
 - FLAT LID BOTTOM MAT: #5 BAR @ 10" C.C. E.W. (GRADE 60)
 - RISERS: PER ASTM A615
 - SEPARATE BASE: DOUBLE MAT #5 BAR @ 10" C.C. E.W. (GRADE 60)
4. USF FABRICATION 40" X 66" (36" X 60" CLEAR OPENING) HATCH SUPPLIED BY OTHERS - TO BE CAST INTO FLAT LID
5. NO STEPS
6. FLOOR GROUTING BY OTHERS

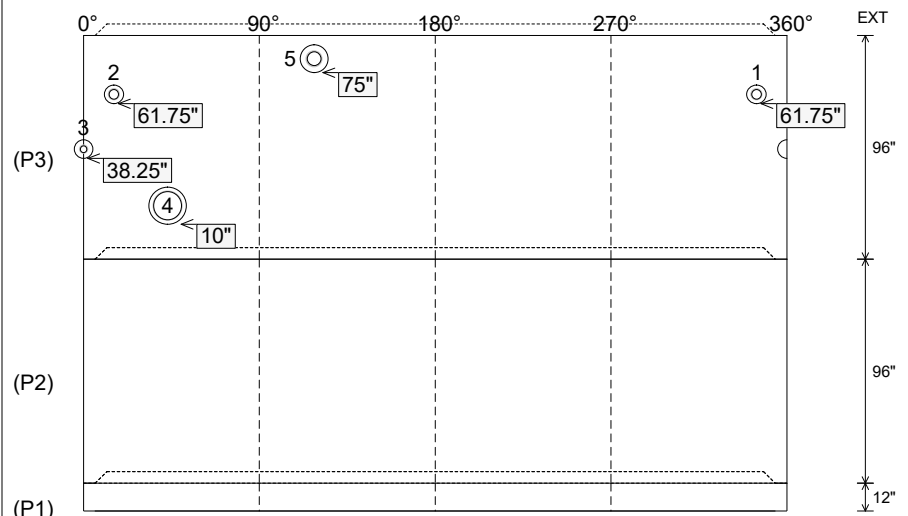
STRUCTURE SUMMARY:

P6) 40" x 66" - HATCH (CAST FLUSH) - 3"	0 lb
P5) 96" - MH FLAT TOP w/40"x66" Hatch F/G - 17"	8422 lb
P4) 96" - MH RISER T/G - 24"	5979 lb
P3) 96" - MH RISER T/G - 96"	23561 lb
P2) 96" - MH RISER T/G - 96"	23915 lb
P1) 96" - MH SEPARATE BASE-T EXT. 14" (142" OD) T/n - 12"	19580 lb
4) JOINT WRAP - 12" WD x 096" MAC WRAP	0 lb
1) This Structure Includes a Cast-in Item - 40" x 66" Hatch (Supplied by Others)	0 lb
4) 96" - Con Seal CS-231 1.00" (Double)	0 lb
3) PSX - 8QRS-S NYLO	20 lb
1) PSX - 16M NYLO	8 lb
1) PSX - 12-06 NYLO	8 lb
Structure Total:	81492 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	464.5'							
Reducer								
Invert 1	458.81'	0°	4" DI	4.75"	8"	PSX 8QRS-S NYLO	61.75"	P3
Invert 2	458.81'	0°	4" DI	4.75"	8"	PSX 8QRS-S NYLO	61.75"	P3
Invert 3	456.9'	0°	3" PVC SCH80	3.5"	8"	PSX 8QRS-S NYLO	38.25"	P3
Invert 4	454.5'	43°	12" PVC SDR26	12.5"	16"	PSX 16M NYLO	10"	P3
Invert 5	460'	118°	6" DI	6.875"	12"	PSX 12-06 NYLO	75"	P3
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
7/16/2026 2:27:54 PM

SUBMITTAL
APPROVED BY: