

Job Name: 26-2008 - EVWR South Yard	Plant: 100	Tech: Jared - A	
Job Location: Evansville, IN Contractor: Chastain Excavating	5/18/2026 2:31:48 PM	PC: T. Lewis	

**Structure ID: QL1 ST-DCB**

**P1 BX28640606-VH**

**BOX BASE 6inW, 6inF, Variable Ht F/n**

- P3) 24" x 24" - CASTING HEIGHT - 4"
- P2) 28" x 64" - BX FLAT LID 6inW w/24"x24" HOLE F/F - 6"
- P1) 28" x 64" - BOX BASE 6inW, 6inF, Variable Ht F/n - 36"
- 1) CASTING - HOE 280T F/G
- 1) 28" x 64" - Conseal CS-102 1.00"
- 1) 24" x 24" - Conseal CS-102 1.00"
- 1) Hole - 29
- 2) Hole - 26

- Structure Notes:
1. PER ASTM C-913 SPECIFICATIONS
  2. CONCRETE: 4,000 PSI AT 28 DAYS
  3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
  4. NO STORM INVERT
  5. NO STEPS
  6. HOE 280T FRAME & GRATE SUPPLIED BY ICAST
  7. INVERTS 2 & 3 OFFSET 17" FROM CENTER (34" CENTER-TO-CENTER)
  8. LIFTERS: 4 EA. 5CA14 CONAC A-ANCHORS FOR PLANT & FIELD HANDLING - INSTALLED IN 0° & 180° WALLS, MIN. 12" FROM TOP OF WALLS

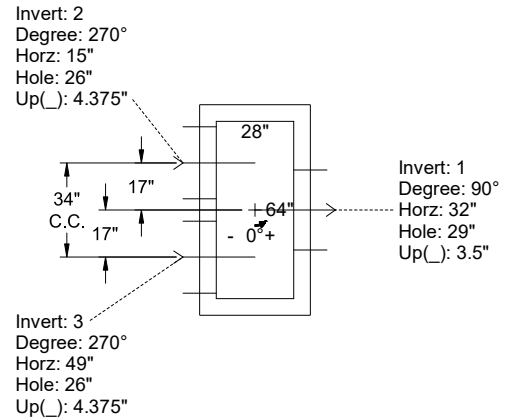
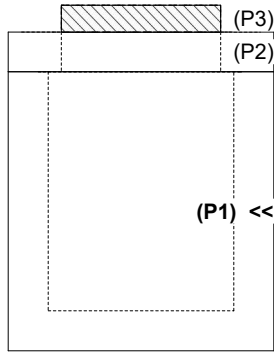
Structure Total: 5856 lb

Rim: 411.44'    Rim to Invert: 3.53'    Slack: 0.36"    Sump: 4"    Step Position:

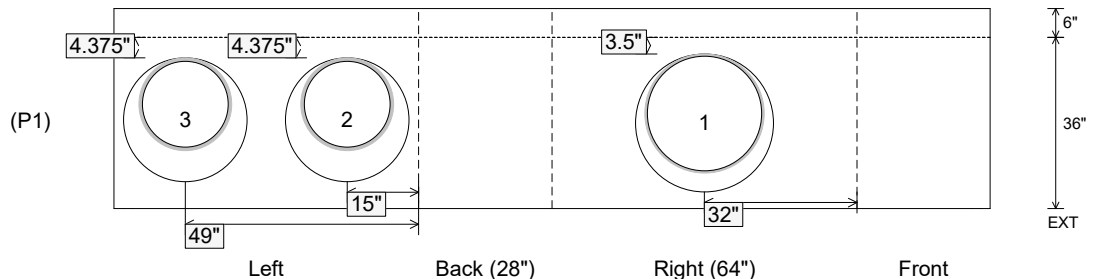
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (↓)	Offset
Invert 1	407.91'	90°	38"	24" CMP	25"	Hole 29	29"	29"	3.5"	0"
Invert 2	408'	270°	21"	18" DI	19.5"	Hole 26	26"	26"	4.375"	-17"
Invert 3	408'	270°	55"	18" DI	19.5"	Hole 26	26"	26"	4.375"	17"
Invert 4										
Invert 5										
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: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 6"	Height (Int): 36" Height (Ext): 42"	Weight (Net): 4433 lb Volume (Net): 1.13cu.yd
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