

Job Name: 24-4271C Lloyd 4U Tekoppel Ave Water Main Relocation
Job Location: Evansville, IN
Contractor: Blankenberger Brothers, Inc.

Plant: Beaver Dam

Tech: J. Coppage

8/7/2026 11:14:01 AM

PC: A. Chambers



Structure ID: STR 30

P2 MH072RS84

MH RISER

- P5) 24" - CASTING HEIGHT - 7"
- P4) 24" - GRADE RING - 3"
- P3) 72" - MH FLAT LID w/24in ECC Hole - 15"
- P2) 72" - MH RISER - 84"
- P1) 72" - MH BASE - 84"
- 2) 72" - Conseal CS-102 1.00"
- 2) 24" - Conseal CS-102 1.00"
- 2) Hole - 44

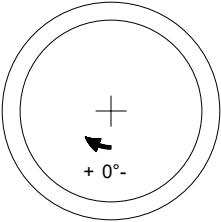
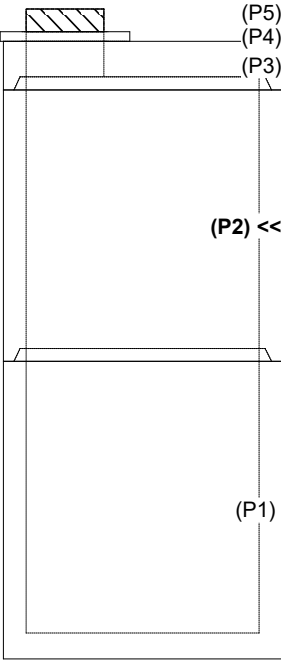
- Structure Notes:
- 1. PER ASTM C478 SPECIFICATIONS.
 - 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 - 3. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .18)
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.
 - 4. CASTING BY OTHERS.
 - 5. THIS IS FOR THE BASE SECTION (P1) AND RISER (P2), AND GRADE RING (P4) ONLY. USE THE FLAT TOP (P3) THAT WAS PREVIOUSLY PROVIDED FOR STRUCTURE 32.

Structure Total: 31793 lb

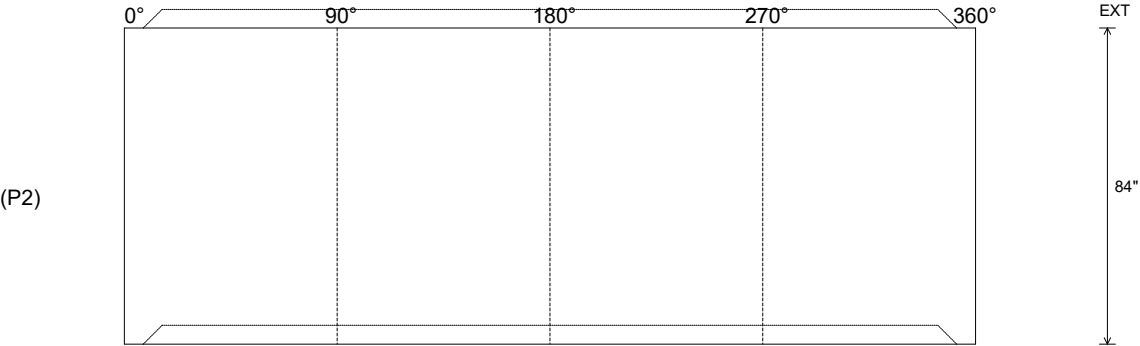
Rim: 377.9' Rim to Invert: 16.11' Slack: 3.17" Sump: 2.85" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 7"	Height (Int): 84"	Weight (Net): 12246 lb
Coating (Ext):	Seam Dn: Groove	Floor Height: 0"	Height (Ext): 84"	Volume (Net): 3.13cu.yd