

Job Name: 23-2455 - East Side Drainage Improvements
 Job Location: Evansville, IN 47715
 Contractor: Blankenberger Bros. Inc.

Plant: Beaver Dam

Tech: J. Copping

11/13/2025 2:36:01 PM

PC: A. Chambers



Structure ID: STR-1003

P4 MH048RS36

MH RISER

- P6) 24" - CASTING HEIGHT - 7"
- P5) 48" - ECC CONE w/ 24" HOLE - 36"
- P4) 48" - MH RISER - 36"
- P3) 96" - MH Transition Slab 48" Hole - 17"
- P2) 96" - MH RISER - 96"
- P1) 96" - MH SEPARATE BASE-T (114" OD) - 8"
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) Hole - 58
- 1) Hole - 68
- 14) MH Step ML-10-TDS-NCR - 10"

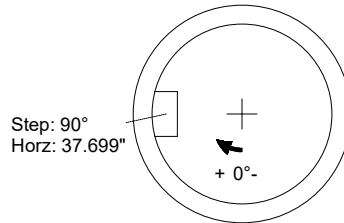
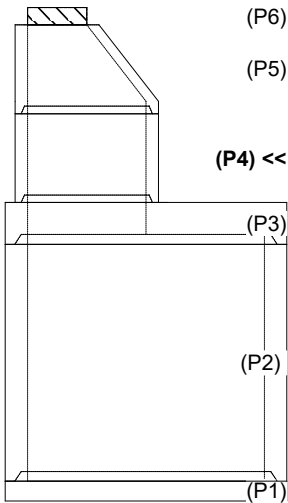
- Structure Notes:**
- MANUFACTURED TO ASTM C-478 SPECIFICATIONS
 - REINFORCING PER ASTM A615 (GRADE 60).
 - TYPE 4 CASTING (BY OTHERS).
 - CS-102 BUTYL MASTIC SEALANT FOR JOINTS (SUPPLIED BY ICAST).
 - INVERT (BY OTHERS).
 - STEP SPACING AT 12" C/C.

Structure Total: 43910 lb

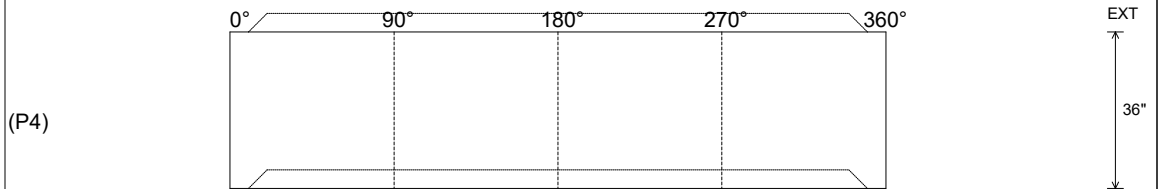
Rim: 387.61' Rim to Invert: 14.74' Slack: 0.84" Sump: 15.96" Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	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: 5"	Height (Int): 36"	Weight (Net): 2515 lb
Coating (Ext):	Seam Dn: Groove	Floor Height: 0"	Height (Ext): 36"	Volume (Net): 0.64cu.yd