

Job Name: 26-2257 - 233 SE Third St.
Job Location: Evansville, IN
Contractor: Empire Contractors, Inc.

PC: E. Bradley

TECH: Jared - A

Plant: 100



Structure ID: **AD 500 ST-AD**

Spec: Storm
Type: BX 8inW, 8inF
Size: 48" x 48"

Rim: 383.25'
Invert: 379.25'
Rim to Invert: 4'

Sump: 3.04"
Floor (Top): 378.997'
Floor Height: 8"

Floor (Bot): 378.33'
Overall Height: 4.917'
Slack: 0.04"

Structure Notes:

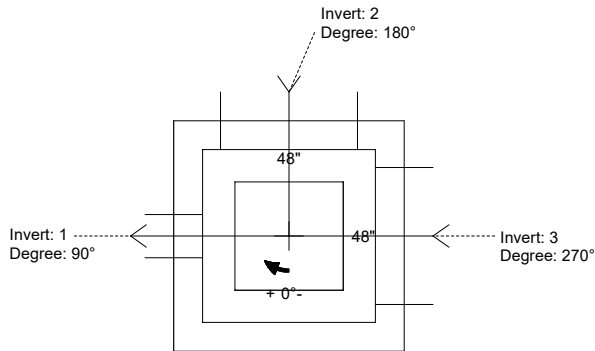
1. PER ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #5 BAR @ 6" C.C. E.W. (GRADE 60)
 - BASE: #5 BAR @ 12" C.C. E.W. (GRADE 60)
4. NO STORM INVERT
5. NO STEPS
6. HOE 468 FRAME & GRATE SUPPLIED BY ICAST
7. 8" FLAT GATE SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

- P3) 30" x 30" - CASTING HEIGHT - 4"
P2) 48" x 48" - CB FLAT TOP 8"W w/30"x30" HOLE F/F - 6"
P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 41"
1) CASTING - HOE 468 F/G
1) 48" x 48" - Conseal CS-102 1.00"
1) 30" x 30" - Conseal CS-102 1.00"
1) Hole - 12
2) Hole - 38

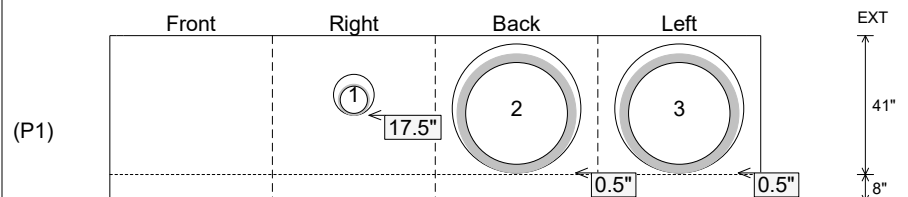
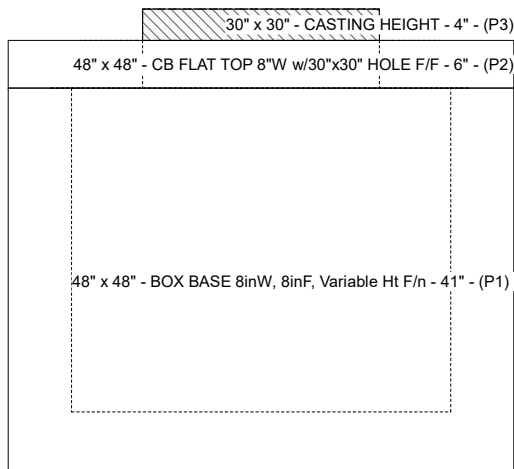
0 lb
1609 lb
7316 lb
489 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 9414 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	383.25'							
Reducer								
Invert 1	380.5'	90°	8" HDPE	9.1"	12"	Hole 12	17.5"	P1
Invert 2	379.25'	180°	30" HDPE	35.1"	38"	Hole 38	0.5"	P1
Invert 3	379.25'	270°	30" HDPE	35.1"	38"	Hole 38	0.5"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
6/1/2026 8:10:46 AM

SUBMITTAL
APPROVED BY: