

Job Name: 26-2104 - Jeffersonville High School Parking Lot
Job Location: Jeffersonville, IN
Contractor: Mac Construction & Excavating, Inc.

PC: T. Lewis
TECH: Jared - A
Plant: 100



Structure ID: **16 ST-CI**

Spec: Storm
Type: BX 8inW, 8inF
Size: 24" x 36"

Rim: 482.39'
Invert: 479.49'
Rim to Invert: 2.9'

Sump: 2"
Floor (Top): 479.323'
Floor Height: 8"

Floor (Bot): 478.657'
Overall Height: 3.583'
Slack: 1.8"

Structure Notes:

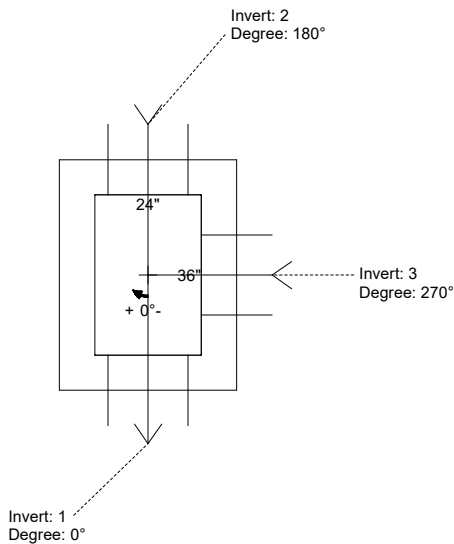
1. PER ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
4. STORM INVERT BY OTHERS
5. HOE 525 FRAME, GRATE, & CURB HOOD SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

- P2) 24" x 36" - CASTING HEIGHT - 6"
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 29"
1) 24" x 36" - Conseal CS-102 1.00"
3) Hole - 18

0 lb
3843 lb
0 lb
0 lb

Structure Total: 3843 lb

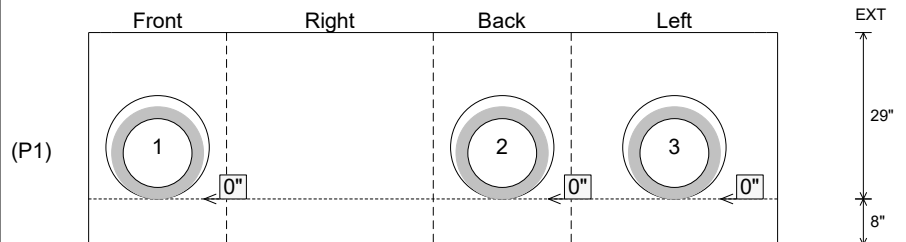


Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	482.39'							
Reducer								
Invert 1	479.49'	0°	12" RCP B WALL	16"	18"	Hole 18	0"	P1
Invert 2	479.49'	180°	12" RCP B WALL	16"	18"	Hole 18	0"	P1
Invert 3	479.49'	270°	12" RCP B WALL	16"	18"	Hole 18	0"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

24" x 36" - CASTING HEIGHT - 6" - (P2)

24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 29" - (P1)

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
6/27/2026 5:09:09 PM

SUBMITTAL
APPROVED BY: