Job Name: 25-3575 - Berry Global North Parking Lot Consolidation Job Location: Evansville, IN 47710 Contractor: Deig Bros Lumber & Construction Co, Inc.	Plant: 100 6/16/2026 8:48:01 PM	Tech: Jared - F PC: A. Chambers	

Structure ID: CI105

P2 BX2436-08R-VH BOX RISER 8inW F/G

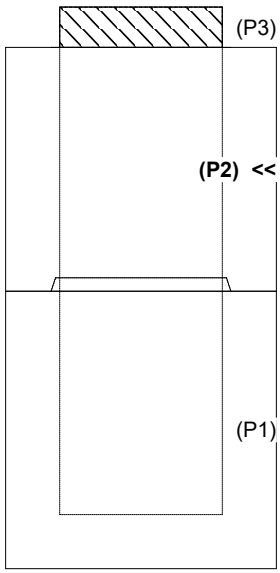
P3) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P2) 24" x 36" - BOX RISER 8inW F/G - 36"	3418 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht T/n - 33"	4764 lb
1) CASTING - HOE 525 SET FLAT GRATE (F/G/H)	442 lb
1) CASTING - BMP SNOUT 18F w/ KIT	25 lb
2) 24" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 22	0 lb
Structure Total:	8649 lb

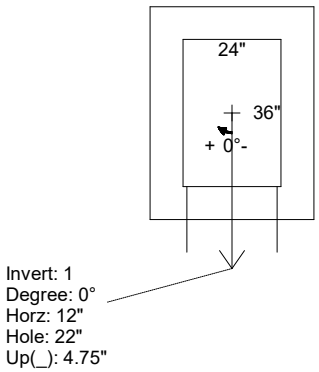
Structure Notes: .
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE 525 SET FLAT GRATE (F/G/H)).
5. 18F SNOUT SUPPLIED BY ICAST.
.
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 385.29' Rim to Invert: 2.76' Slack: 0.12" Sump: 42" Step Position:

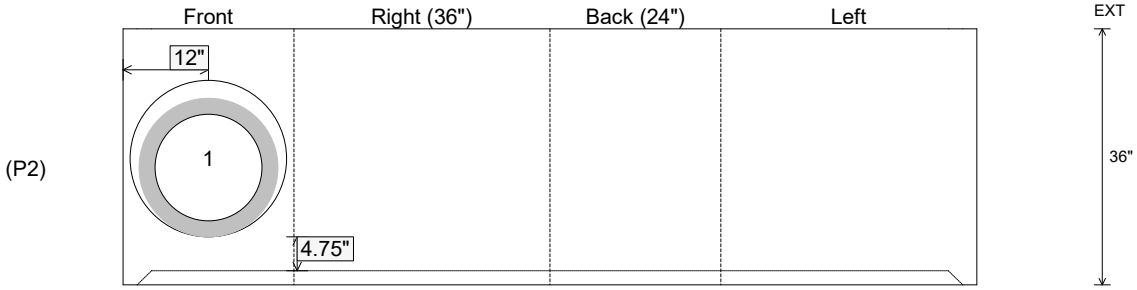
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	382.53'	0°	20"	15" RCP B WALL	19.5"	Hole 22	22"	22"	4.75"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)





INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 8" Floor Height: 0"	Height (Int): 36" Height (Ext): 36"	Weight (Net): 3418 lb Volume (Net): 0.87cu.yd