Job Name: 26-1183 - Danco Regional Facility Job Location: Owensboro, KY Contractor: Danco Construction, Inc.	Plant: 100 3/12/2026 6:45:17 PM	Tech: Jared - F PC: T. Lewis	

Structure ID: AD 107

P1 BX3030-06VH — BOX BASE 6inW, 6inF, Variable Ht F/n

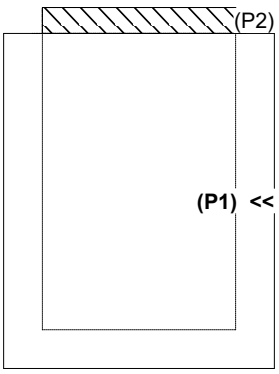
P2) 30" x 30" - CASTING HEIGHT - 4"	0 lb
P1) 30" x 30" - BOX BASE 6inW, 6inF, Variable Ht F/n - 46"	3719 lb
1) CASTING - HOE 468 F/G	489 lb
1) 30" x 30" - Conseal CS-102 1.00"	0 lb
1) Hole - 30	0 lb
1) Hole - 24	0 lb
1) Hole - 5	0 lb
Structure Total:	4208 lb

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 468 F/G)

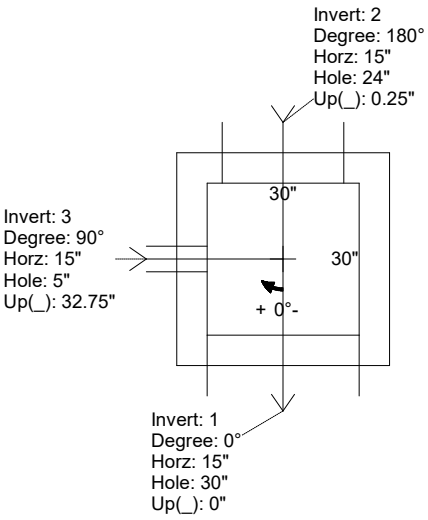
REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 395' Rim to Invert: 4.08' Slack: 0.835' Sump: 1.875' Step Position:

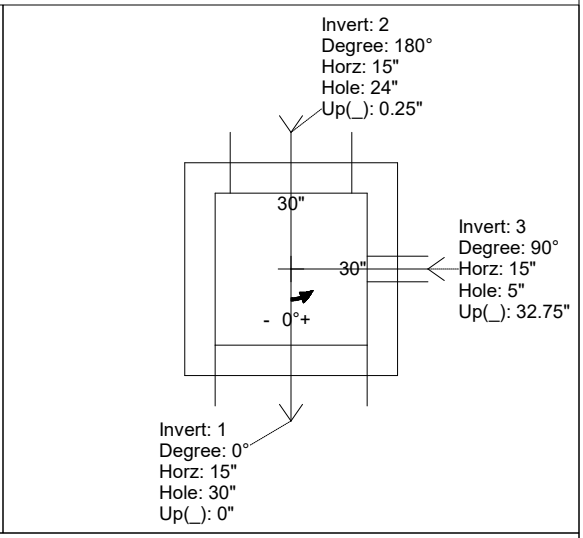
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	390.92'	0°	21"	24" HDPE	27.8"	Hole 30	30"	30"	0"	0"
Invert 2	390.92'	180°	21"	18" HDPE	21.2"	Hole 24	24"	24"	0.25"	0"
Invert 3	393.5'	90°	21"	3" PVC SDR35	3.25"	Hole 5	5"	5"	32.75"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



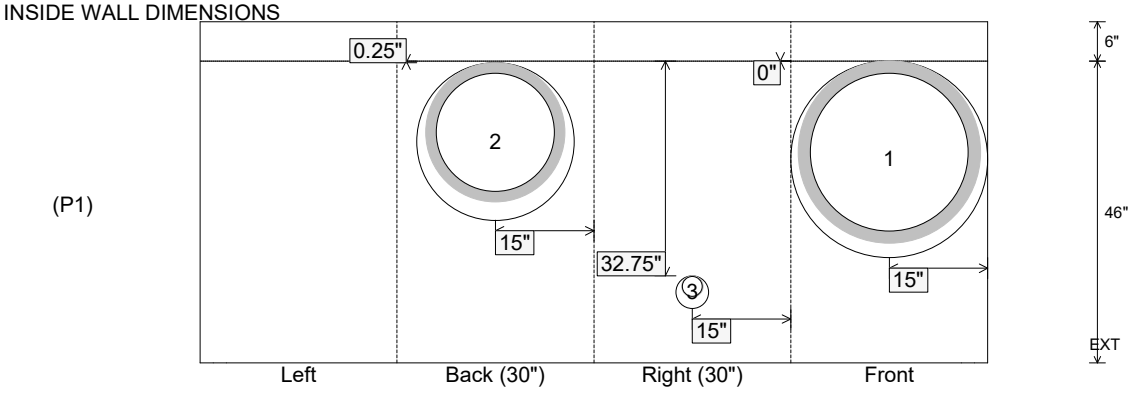
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 6"	Height (Int): 46" Height (Ext): 52"	Weight (Net): 3719 lb Volume (Net): 0.95cu.yd