

Structure ID: CBI 102

P1 BX036066-06BAVF

BOX BASE 6inW, 6inF, Variable Ht F/n

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| P3) 24" x 24" - CASTING HEIGHT - 5.75"
P2) 36" x 66" - BX FLAT LID 6inW w/24"x24" HOLE F/F - 6"
P1) 36" x 66" - BOX BASE 6inW, 6inF, Variable Ht F/n - 28"
1) 36" x 66" - Conseal CS-102 1.00"
1) 24" x 24" - Conseal CS-102 1.00"
1) Hole - 24
1) Hole - 16
1) Hole - 20 | 0 lb
1595 lb
4595 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb
Structure Total: 6190 lb |
|--|--|

**FIRST POUR
BASE
1,885 lbs**

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY OTHERS.

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .31) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

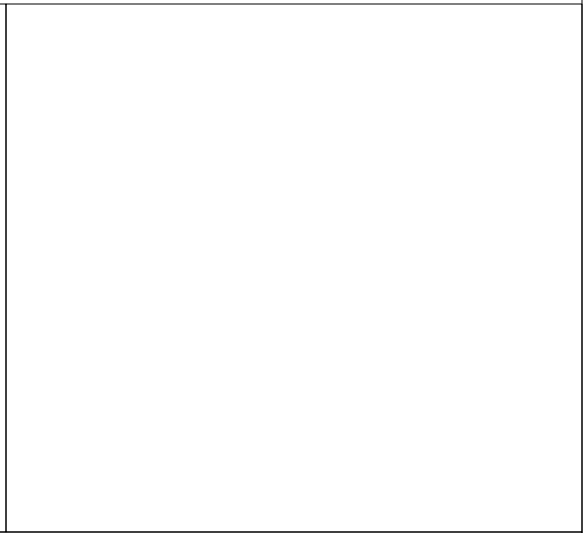
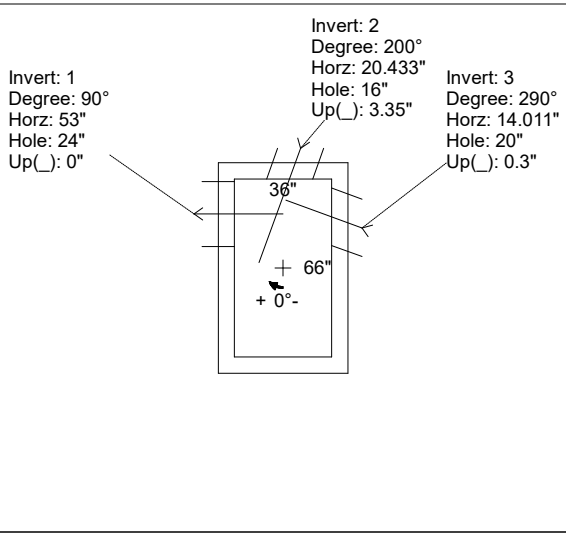
WET STICK #5 L-BARS @
12" O.C. FOR WALL TIE-IN

Rim: 504.95' Rim to Invert: 3.23' Slack: 0.61" Sump: 1.6" Step Position:

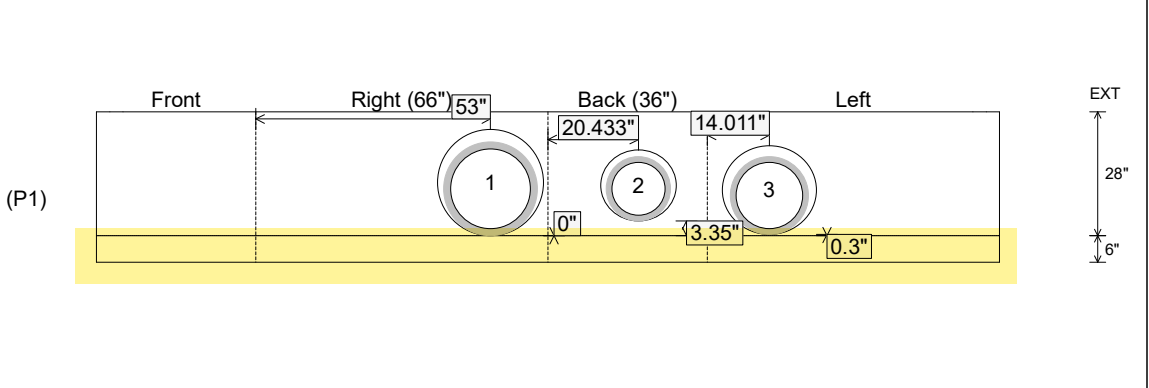
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	501.72'	90°	59"	18" HDPE	21.2"	Hole 24	24"	24"	0"	20"
Invert 2	501.97'	200°	28.617"	12" HDPE	14.5"	Hole 16	16"	17.027"	3.35"	-9"
Invert 3	501.72'	290°	22.195"	15" HDPE	17.6"	Hole 20	20"	21.284"	0.3"	-24"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 6"	Height (Int): 28" Height (Ext): 34"	Weight (Net): 4595 lb Volume (Net): 1.17cu.yd
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