

**Structure ID: CBI 114**

**P1 BX036066-06BAVF**

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

- 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 - 49"
- 1) 36" x 66" - Conseal CS-102 1.00"
- 1) 24" x 24" - Conseal CS-102 1.00"
- 2) Hole - 30"

0 lb  
1595 lb  
7189 lb  
0 lb  
0 lb  
0 lb  
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Structure Total: 8784 lb

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.

FIRST POUR  
BASE 1,885 LBS

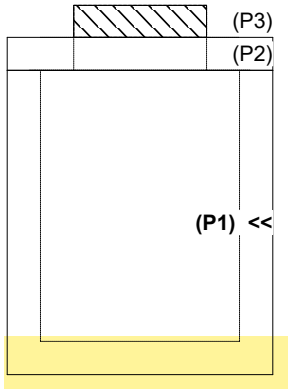
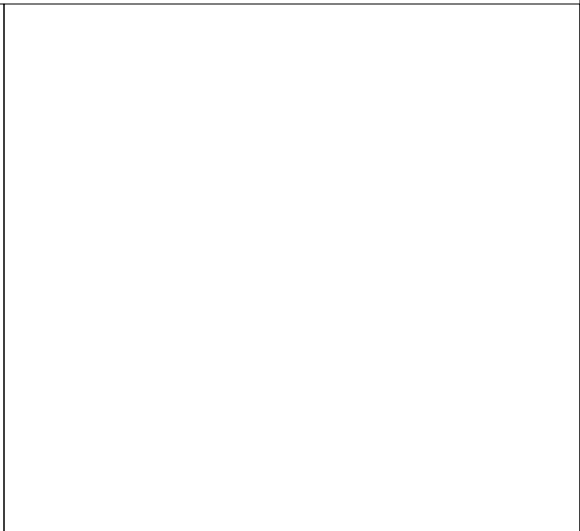
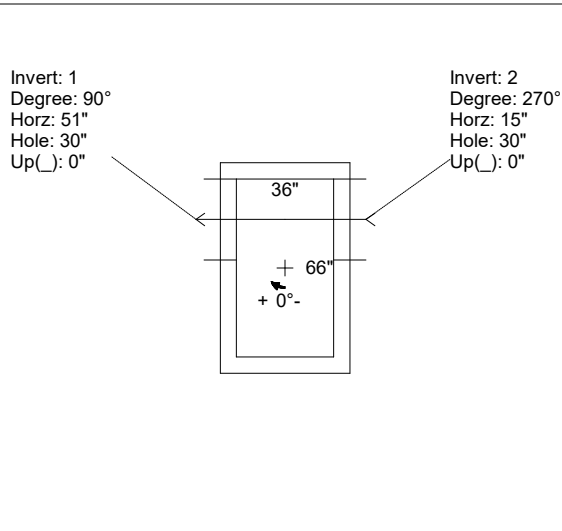
WET STICK #5 L-BARS @  
12" O.C. FOR WALL TIE-IN

Rim: 504.04'    Rim to Invert: 4.95'    Slack: 0.55"    Sump: 1.9"    Step Position:

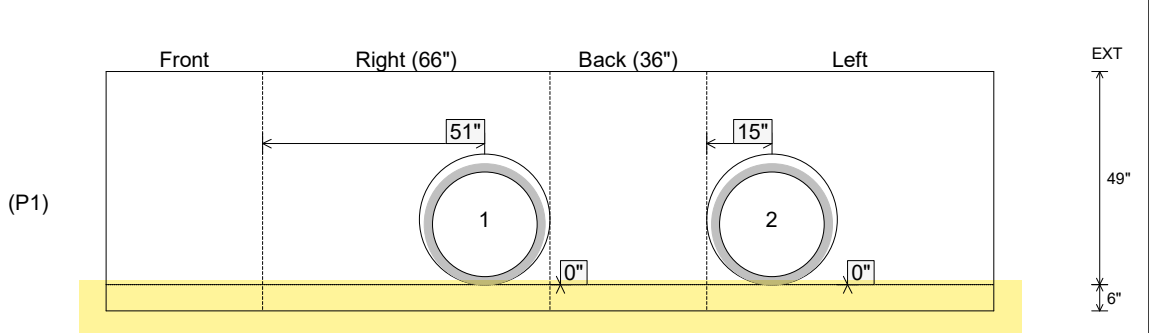
| Position | Elev    | Angle | Ext. (cw) | Pipe     | Pipe OD | Connector | Hole | Horz Size | Up ( ) | Offset |
|----------|---------|-------|-----------|----------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 499.09' | 90°   | 57"       | 24" HDPE | 27.8"   | Hole 30   | 30"  | 30"       | 0"     | 18"    |
| Invert 2 | 499.09' | 270°  | 21"       | 24" HDPE | 27.8"   | Hole 30   | 30"  | 30"       | 0"     | -18"   |
| Invert 3 |         |       |           |          |         |           |      |           |        |        |
| 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):<br>Coating (Ext): | Seam Up: Flat<br>Seam Dn: n/a | Wall Thickness: 6"<br>Floor Height: 6" | Height (Int): 49"<br>Height (Ext): 55" | Weight (Net): 7189 lb<br>Volume (Net): 1.84cu.yd |
|----------------------------------|-------------------------------|--|--|--|