

Job Name: 26-1303 - Hale Ave & Woods Ferry Rd. Stormwater
 Job Location: Gallatin, TN 37066
 Contractor: Stewart Richey

Plant: 100
 4/13/2026 7:05:11 PM

Tech: Jared - F
 PC: T. Lewis



Structure ID: 112-4 ST-CI

P1 MH048BAVF

MH BASE Custom Ht T/n

- P3) 30" x 30" - CASTING HEIGHT - 7.50"
- P2) 48" - MH FLAT TOP w/30"x30" Hole F/G - 12"
- P1) 48" - MH BASE Custom Ht T/n - 67"
- 1) CASTING - JBS 3300 F/G/H - Single Curb Inlet
- 1) 48" - Conseal CS-102 1.00"
- 1) 30" x 30" - Conseal CS-102 1.00"
- 2) Hole - 32
- 5) MH Step ML-10-TDS-NCR - 10"

0 lb
 1350 lb
 5284 lb
 250 lb
 0 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 6884 lb

Structure Notes:
 1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. CASTING BY ICAST (JBS 3300 F/G/H - SINGLE CURB INLET).

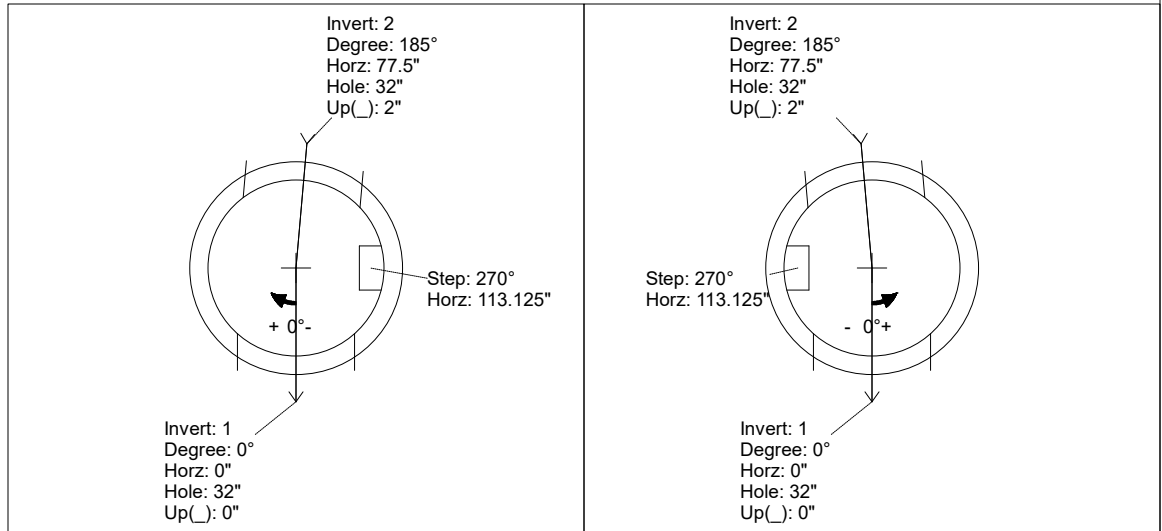
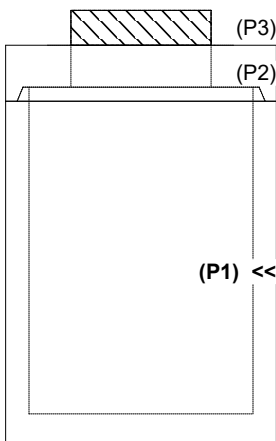
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 555.55' Rim to Invert: 7' Slack: 0.5" Sump: 3" Step Position: 270°

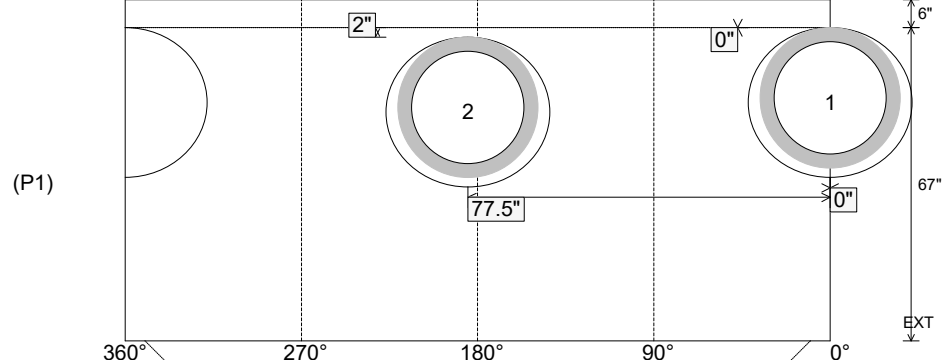
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	548.55'	0°	0"	24" RCP B WALL	30"	Hole 32	32"	35.027"	0"	0"
Invert 2	548.72'	185°	93.625"	24" RCP B WALL	30"	Hole 32	32"	35.027"	2"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

Height (Int): 67"
 Height (Ext): 73"

Weight (Net): 5284 lb
 Volume (Net): 1.35cu.yd