

Job Name: 26-1453 Clarksville, TN SPC13A
Job Location: Clarksville, TN
Contractor: Cleary Construction, Inc.

Plant: Beaver Dam

6/23/2026 8:57:48 AM

Tech: J. Coppage

PC: C. Goff



Structure ID: 13A-PS-MH-004

P1 MH048BAVF-DCDARED

MH BASE w/DROP Cust. Ht/ConBlock-CDA Red

- P6) 24" - CASTING HEIGHT - 6"
P5) 24" - GRADE RING w/ConBlock-CDA Red - 3"
P4) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red - 30"
P3) 48" - MH RISER w/DROP/ConBlock-CDA Red - 36"
P2) 48" - MH RISER w/DROP/ConBlock-CDA Red - 60"
P1) 48" - MH BASE w/DROP Cust. Ht/ConBlock-CDA Red - 35"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) 60" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT
3) 48" - ConSeal CS-102 1.00" (Double)
2) 24" - ConSeal CS-102 1.00" (Double)
1) A-Lok - 0410
1) Drop Tee - 6" PVC
1) Drop Elbow - 6" PVC
14) MH Step ML-10-TDS-NCR - 10"

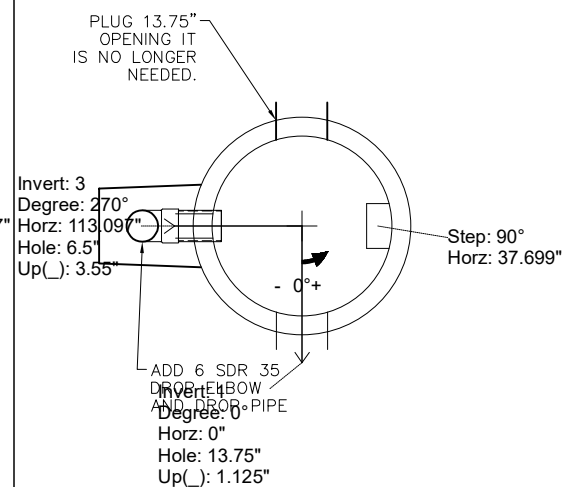
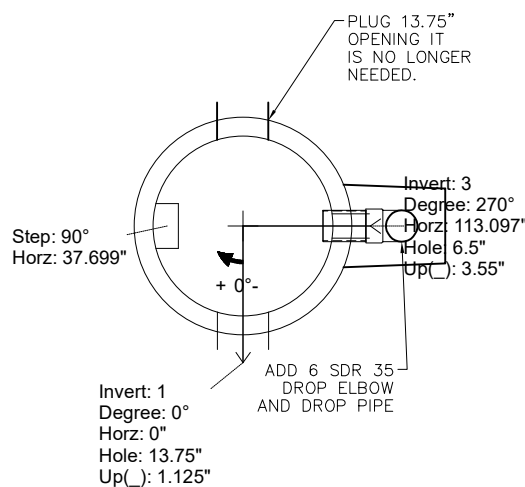
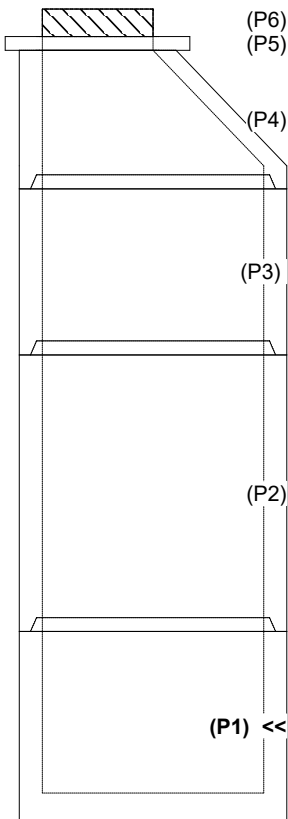
- Structure Notes: 1. JBS-1155 SANITARY PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
5. BASE AND 60" RISER OF STRUCTURE HAVE BEEN PREVIOUSLY PRODUCED STRUCTURE ID PS-MH-004-5SS-MHD. INVERT 2 OF EXISTING BASE TO BE PLUGGED AS INVERT IS NO LONGER NEEDED.

Rim: 542.65' Rim to Invert: 14' Slack: 0" Sump: 2" Step Position: 135'

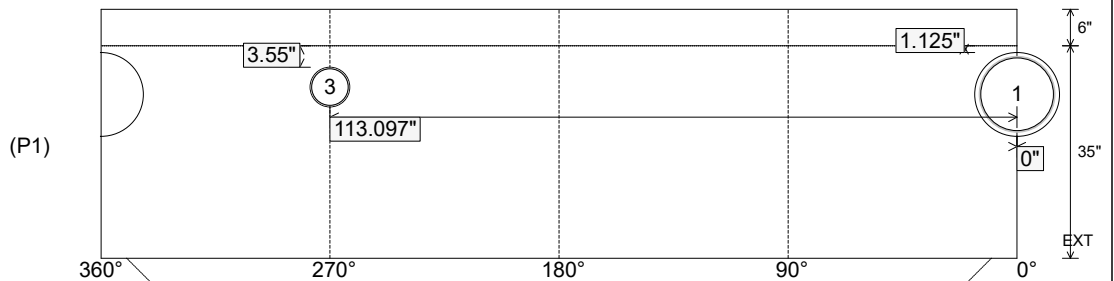
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	528.65'	0°	0"	12" PVC SDR26	12.5"	A-Lok 0410	13.75"	13.945"	1.125"	0"
Invert 2										
Invert 3	528.8'	270°	136.659"	6" PVC SDR26	6.25"	Drop Elbow 6" PVC	6.5"	6.52"	3.55"	0"
Invert 4										
Invert 5										
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): 35"
Height (Ext): 41"

Weight (Net): 3698 lb
Volume (Net): 0.94cu.yd

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**INVERT CHANNEL DRAWING
FULL HEIGHT INVERT**

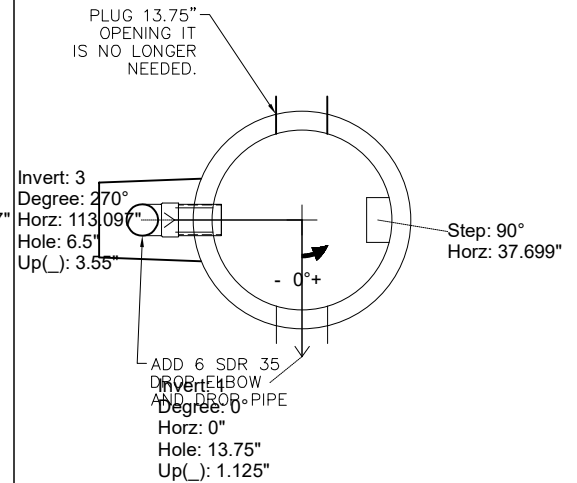
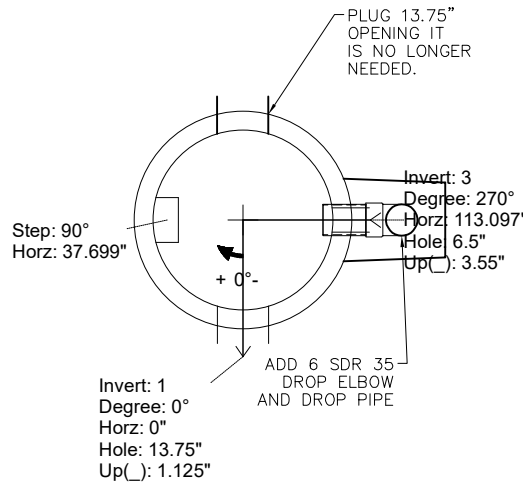
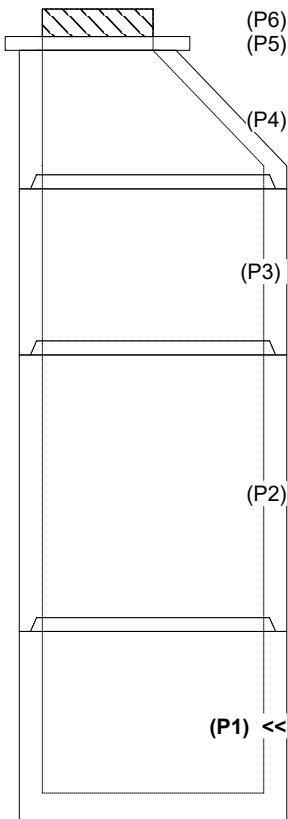
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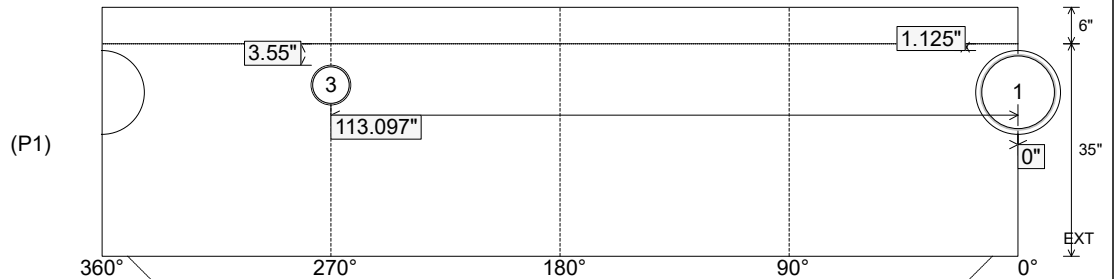
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