

Job Name: 26-1210 Sacramento Gravity Sewer
 Job Location: Sacramento, KY
 Contractor: Scott & Ritter, Inc.

Plant: Beaver Dam

Tech: S. Felletter

4/23/2026 8:39:18 AM

PC: T. Lewis



Structure ID: DMH10-37 SS-MHD

P2 MH048RS48S-D

MH RISER w/DROP T/G

- P5) 24" - CASTING HEIGHT - 7"
- P4) 24" - GRADE RING F/F - 3"
- P3) 48" - ECC CONE w/ 24" HOLE F/G - 30"
- P2) 48" - MH RISER w/DROP T/G - 48"
- P1) 48" - MH BASE w/DROP T/n - 30"
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 2) 48" - Conseal CS-102 1.00" (Double)
- 2) PSX - 12-08 DD (DBL Bands)
- 1) Drop Tee - 8" PVC
- 1) Drop Elbow - 8" PVC
- 9) MH Step ML-10-TDS-NCR - 10"

- 0 lb
- 202 lb
- 2050 lb
- 3329 lb
- 3306 lb
- 0 lb
- 0 lb
- 1440 lb
- 0 lb
- 16 lb
- 0 lb
- 0 lb
- 0 lb

- Structure Notes:**
1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. CASTING BY OTHERS.
 4. EXTERIOR DROP ASSEMBLY @ 192 DEGREES.

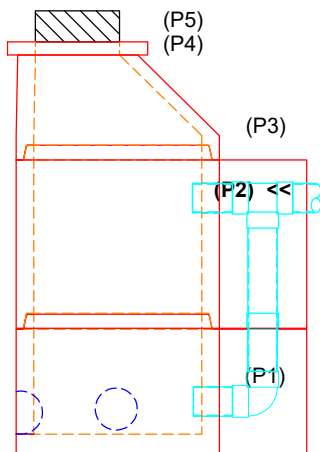
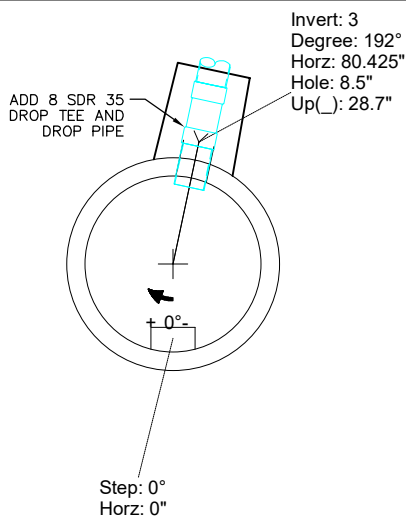
REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Structure Total: 10344 lb

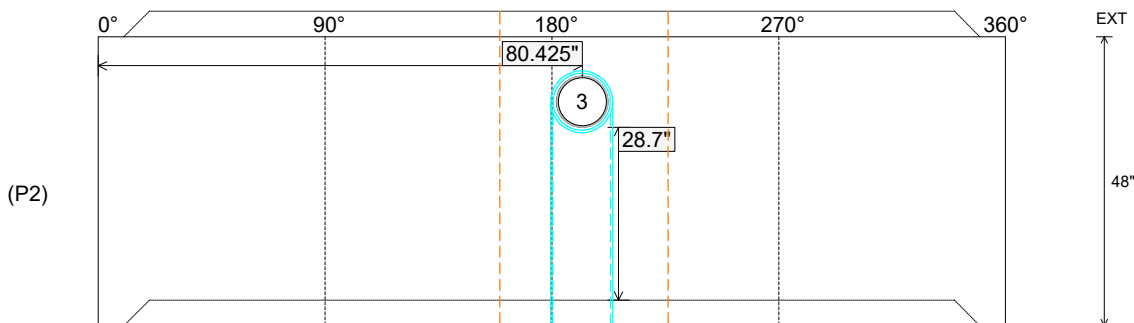
Rim: 492.82' Rim to Invert: 9.66' Slack: -0.08" Sump: 2" Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2										
Invert 3	488.26'	192°	97.18"	8" PVC SDR35	8.5"	Drop Tee 8" PVC	8.5"	8.545"	28.7"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: Groove

Wall Thickness: 5"
 Floor Height: 0"

Height (Int): 48"
 Height (Ext): 48"

Weight (Net): 3329 lb
 Volume (Net): 0.85cu.yd