

Job Name: 26-1952 - HCWD 2 Fire Station Sanitary Sewer Extension

Job Location: Glendale, KY

Contractor: Phillips Bros. Construction, LLC

PC: T. Ryan

TECH: J. Horsley

Plant: 100



Structure ID: **B SS-MHD**

Spec: Sanitary

Type: SAN.MH w/Ext. Drop/ConBlock-CDA Red

Size: 48"

Rim: 737.6'

Invert: 725'

Rim to Invert: 12.6'

Sump: 3"

Floor (Top): 724.75'

Floor Height: 6"

Floor (Bot): 724.25'

Overall Height: 13.333'

Slack: 0.2"

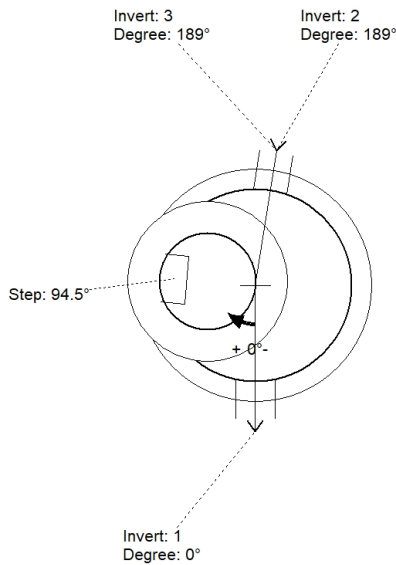
Structure Notes: 1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING ??
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

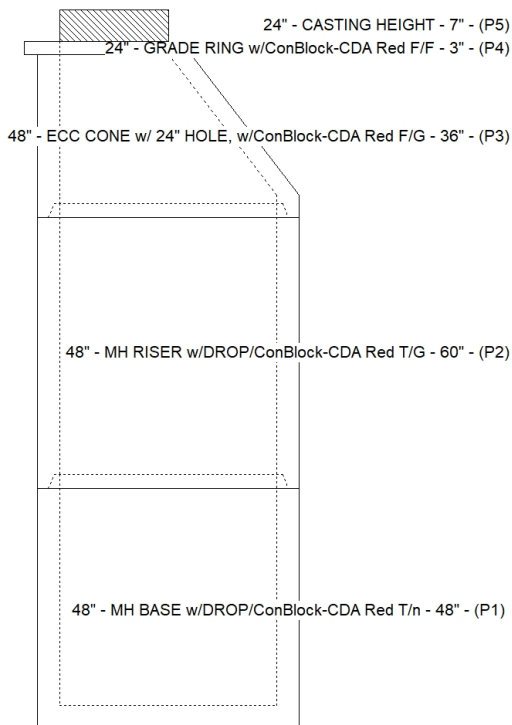
P5) 24" - CASTING HEIGHT - 7"
P4) 24" - GRADE RING w/ConBlock-CDA Red F/F - 3"
P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 36"
P2) 48" - MH RISER w/DROP/ConBlock-CDA Red T/G - 60"
P1) 48" - MH BASE w/DROP/ConBlock-CDA Red T/n - 48"
1) JOINT WRAP - 0.065"x12"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT
1) CASTING - HOE MC-315 F/C Sanitary
2) 48" - Conseal CS-102 1.00" (Double)
2) 24" - Conseal CS-102 1.00" (Double)
1) A-Lok - 0285
1) Drop Elbow - 8" PVC
1) Drop Tee - 8" PVC
12) MH Step ML-10-TDS-NCR - 10"

0 lb
202 lb
2251 lb
4192 lb
4604 lb
0 lb
0 lb
1440 lb
258 lb
0 lb
0 lb
1 lb
0 lb
0 lb
0 lb

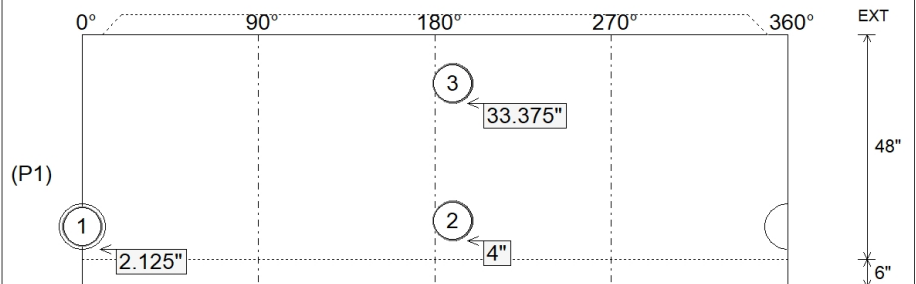
Structure Total: 12948 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	737.6'							
Reducer								
Invert 1	725'	0°	8" PVC SDR26	8.5"	9.75"	A-Lok 0285	2.125"	P1
Invert 2	725.1'	189°	8" PVC SDR26	8.5"	8.5"	Drop Elbow 8" PVC	4"	P1
Invert 3	727.55'	189°	8" PVC SDR26	8.5"	8.5"	Drop Tee 8" PVC	33.375"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
5/20/2026 3:01:50 PM

SUBMITTAL
APPROVED BY: