

Structure ID: 5

P3 MH048RS48CDARED

MH RISER w/ConBlock-CDA Red T/G

| | |
|-------------------------------------------------------------|-----------------|
| P6) 24" - CASTING HEIGHT - 7" | 0 lb |
| P5) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4" | 270 lb |
| P4) 48" - CON CONE w/24" HOLE, w/ConBlock-CDA Red F/G - 36" | 2251 lb |
| P3) 48" - MH RISER w/ConBlock-CDA Red T/G - 48" | 3353 lb |
| P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 48" | 3353 lb |
| P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30" | 3282 lb |
| 1) JOINT WRAP - 0.065"x12"x50' CONSEAL CS212 | 0 lb |
| 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) | 0 lb |
| 1) ADMIXTURE CONBLOCK CDA RED | 0 lb |
| 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT | 1440 lb |
| 1) CASTING - JBS 1150 F/C SANITARY | 250 lb |
| 3) 48" - Conseal CS-102 1.00" (Double) | 0 lb |
| 2) PSX - 12M NYLO | 16 lb |
| 1) PSX - 12-08 NYLO | 8 lb |
| 13) MH Step ML-10-TDS-NCR - 10" | 0 lb |
| Structure Total: | 14224 lb |

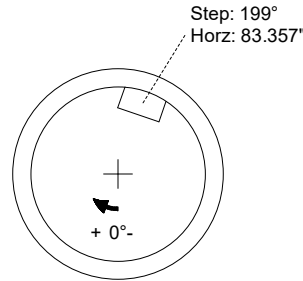
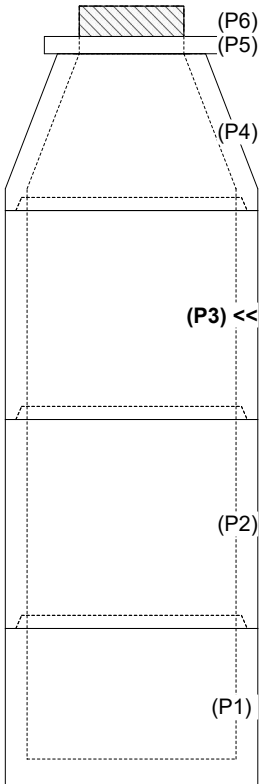
Structure Notes:

1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. INVERT CHANNEL REQUIRED
5. CONBLOCK CDA RED ADMIXTURE REQUIRED
6. STEPS AT 199 DEGREES
7. CASTING BY ICAST (JBS 1150 FRAME & COVER "SANITARY")

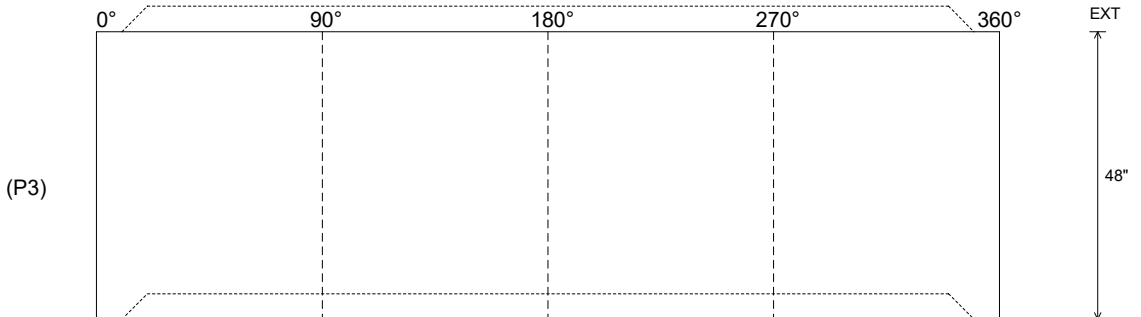
Rim: 554.21' Rim to Invert: 14.3' Slack: 0.6" Sump: 2" Step Position: 199°

| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
|----------|------|-------|-----------|------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | | | | | | | | | | |
| Invert 2 | | | | | | | | | | |
| Invert 3 | | | | | | | | | | |
| 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): 3353 lb Volume (Net): 0.86cu.yd |
|----------------------------------|------------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------|