

Structure ID: MH A3

P1 MH060BAEVF

MH BASE w/FLANGE (08F/07EF) w/Coating T/n

| | | |
|-----|----------------------------------------------------------|----------|
| P6) | 24" - CASTING HEIGHT - 7" | 0 lb |
| P5) | 48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 30" | 1961 lb |
| P4) | 48" - MH RISER w/COATING T/G - 36" | 2515 lb |
| P3) | 48" - MH RISER w/COATING T/G - 48" | 3353 lb |
| P2) | 60" - MH Trans. Slab - 48" Hole ECC, w/Coating T/G - 15" | 1928 lb |
| P1) | 60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 70" | 10274 lb |
| 1) | JOINT WRAP - 12" WD x 060" MAC WRAP | 0 lb |
| 1) | 60" - MH INVERT CHANNEL - FULL HEIGHT | 2692 lb |
| 1) | SPECIAL EXTERNAL COATING - Carboline 300M | 0 lb |
| 3) | JOINT WRAP - 12" WD x 048" MAC WRAP | 0 lb |
| 1) | SECONDARY POUR - Extended Flange | 0 lb |
| 1) | 60" - Conseal CS-102 1.00" (Double) | 0 lb |
| 3) | 48" - Conseal CS-102 1.00" (Double) | 0 lb |
| 2) | A-Lok - 1040 | 2 lb |
| 16) | MH Step ML-10-TDS-NCR - 10" | 0 lb |
| | 315.52 SqFt) Carboline Bitumastic 300M [EXT] | 0 lb |
| | Structure Total: | 22726 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. CARBOLINE 300M EXTERIOR COATING REQUIRED
 6. STEPS AT 90 DEGREES
 7. HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY OTHERS

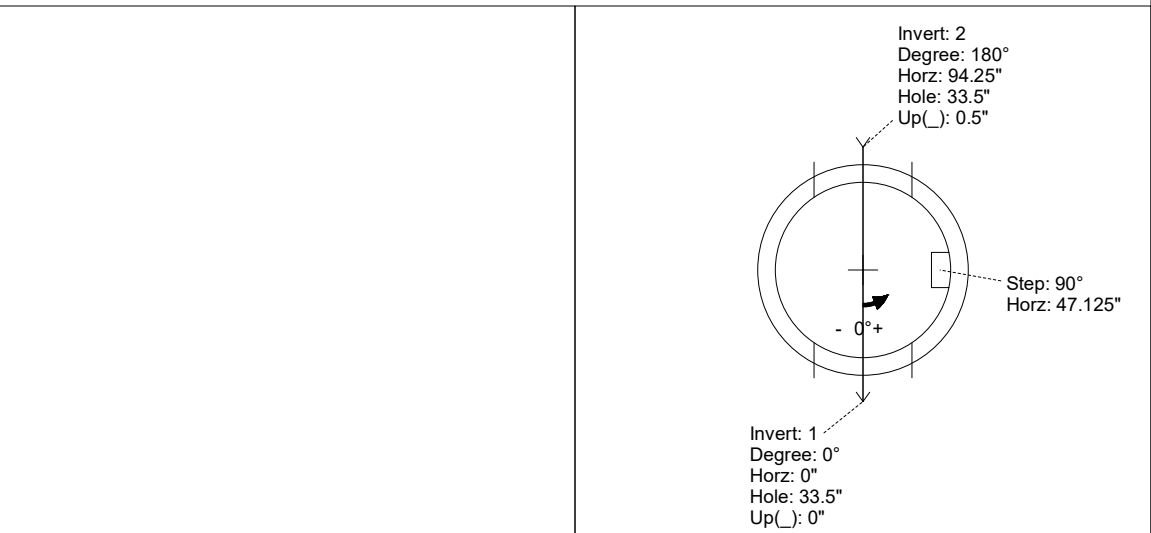
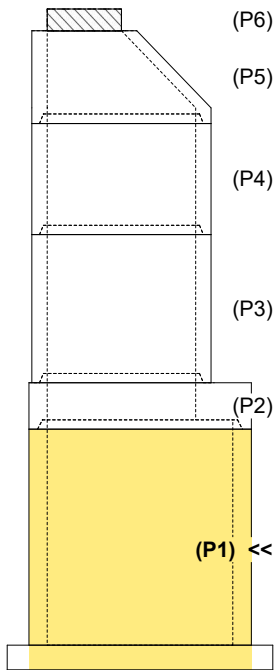
FIRST POUR (BASE): 8,924 LBS
SECOND POUR (FLANGE): 1,350 LBS

Rim: 904' Rim to Invert: 16.995' Slack: 0.155" Sump: 2.215" Step Position: 90°

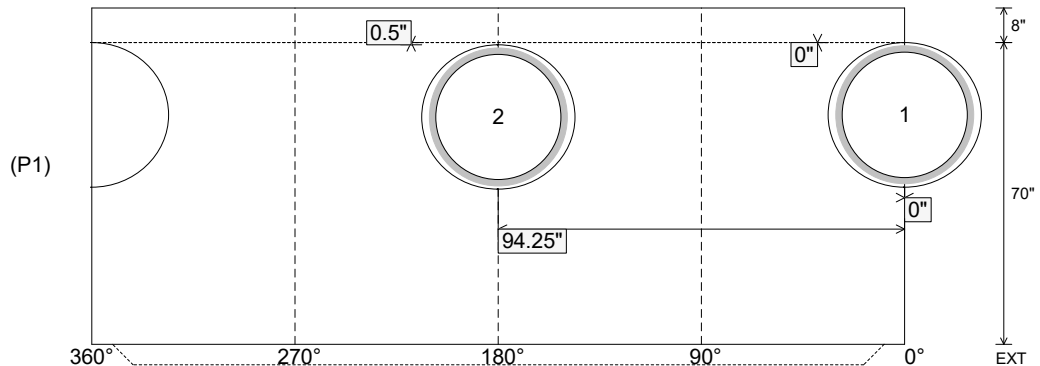
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
|----------|----------|-------|-----------|----------------------|---------|------------|-------|-----------|--------|--------|
| Invert 1 | 887.005' | 0° | 0" | 30" PVC F679 (PS115) | 32" | A-Lok 1040 | 33.5" | 35.543" | 0" | 0" |
| Invert 2 | 887.045' | 180° | 113.125" | 30" PVC F679 (PS115) | 32" | A-Lok 1040 | 33.5" | 35.543" | 0.5" | 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): Carboline Bitumastic 300M | Seam Up: Tongue Seam Dn: n/a | Wall Thickness: 6" Floor Height: 8" | Height (Int): 70" Height (Ext): 78" | Weight (Net): 10274 lb Volume (Net): 2.62cu.yd |
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| P1) | 60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 70" | 10274 lb |
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| 1) | 60" - MH INVERT CHANNEL - FULL HEIGHT | 2692 lb |
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| 1) | 60" - Conseal CS-102 1.00" (Double) | 0 lb |
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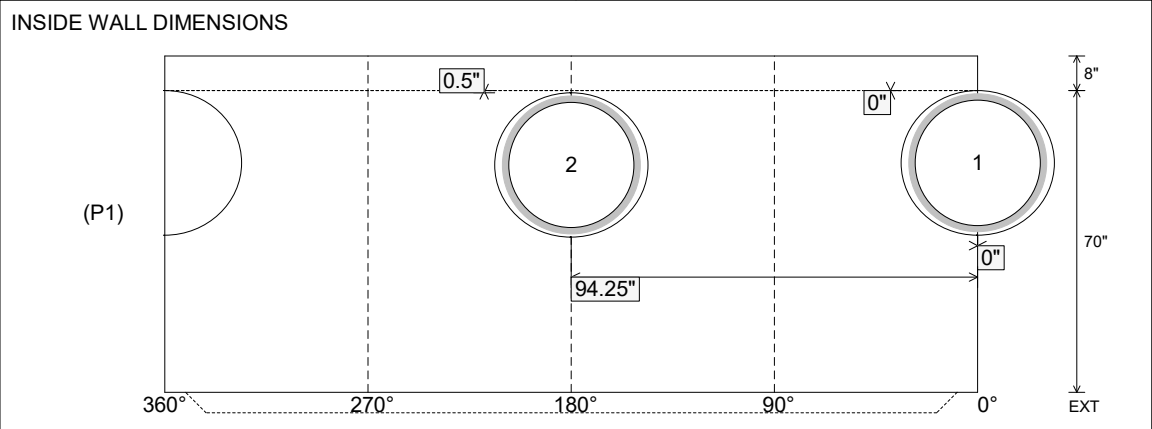
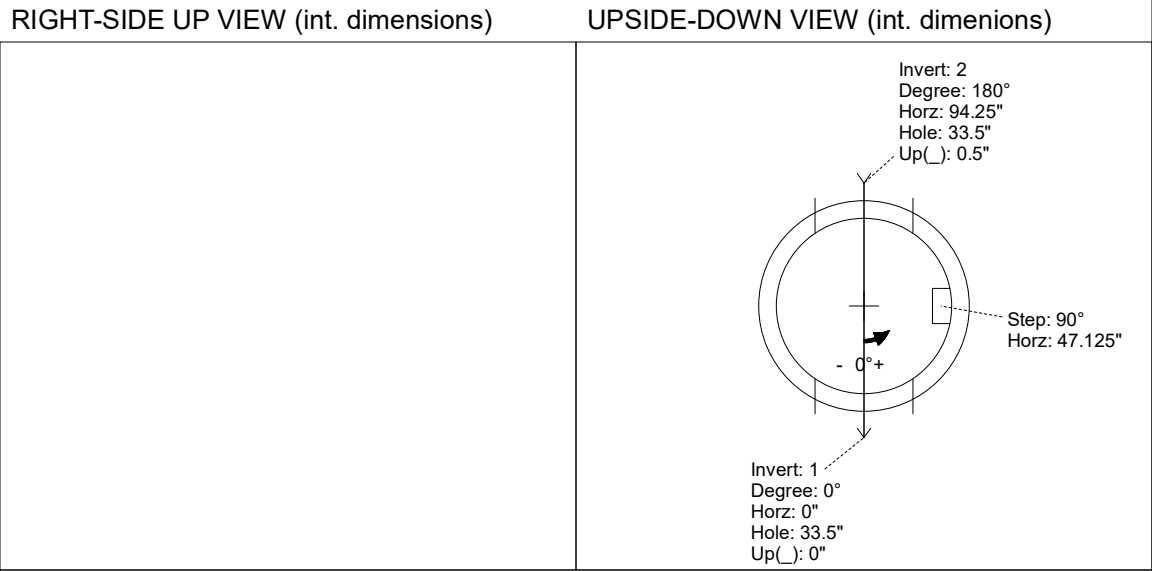
Structure Notes:

- PER ASTM C-478 SPECIFICATIONS
- CONCRETE: 4,000 PSI AT 28 DAYS
- REINFORCEMENT: DRILL & DOWEL #5 BAR @ 8" C.C. E.W. (GRADE 60) FOR FLANGE POUR TIE-IN - 4" MIN. PENETRATION INTO BASE FLOOR & 2" MIN. REBAR CLEARANCE (TYP)
- INVERT CHANNEL REQUIRED
- CARBOLINE 300M EXTERIOR COATING REQUIRED
- STEPS AT 90 DEGREES
- HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY OTHERS

FIRST POUR (BASE): 8,924 LBS
SECOND POUR (FLANGE): 1,350 LBS

Rim: 904' Rim to Invert: 16.995' Slack: 0.155" Sump: 2.215" Step Position: 90°

| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
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| Invert 7 | | | | | | | | | | |
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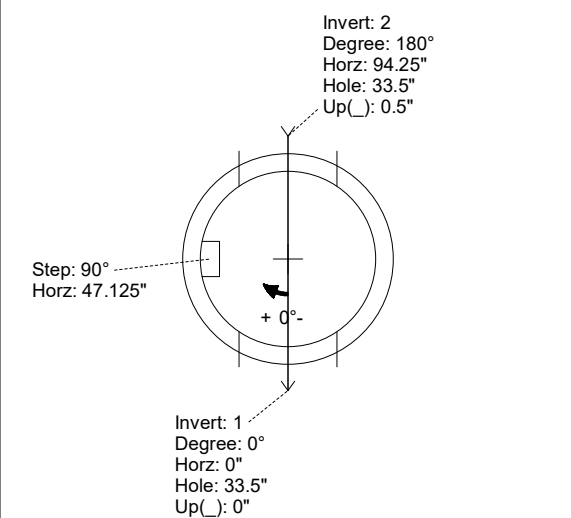
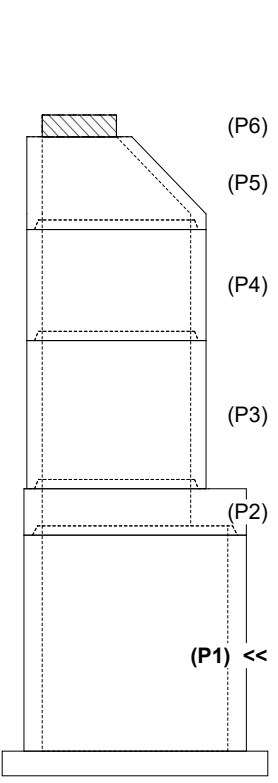
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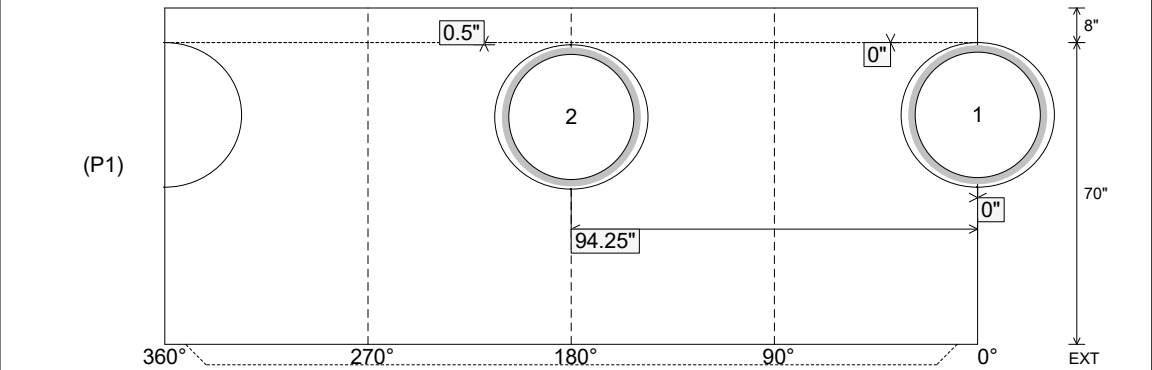
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INVERT CHANNEL
DRAWING

INSIDE WALL DIMENSIONS



| | | | | |
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Job Number:

25-3579

Job Name:

Lebanon Rd Clarks Run Trunk Sewer
Ph 2

Structure:

MH A3

Note:

This Structure Is To Receive An
External Coating of Carboline 300M
(Supplied By iCast)