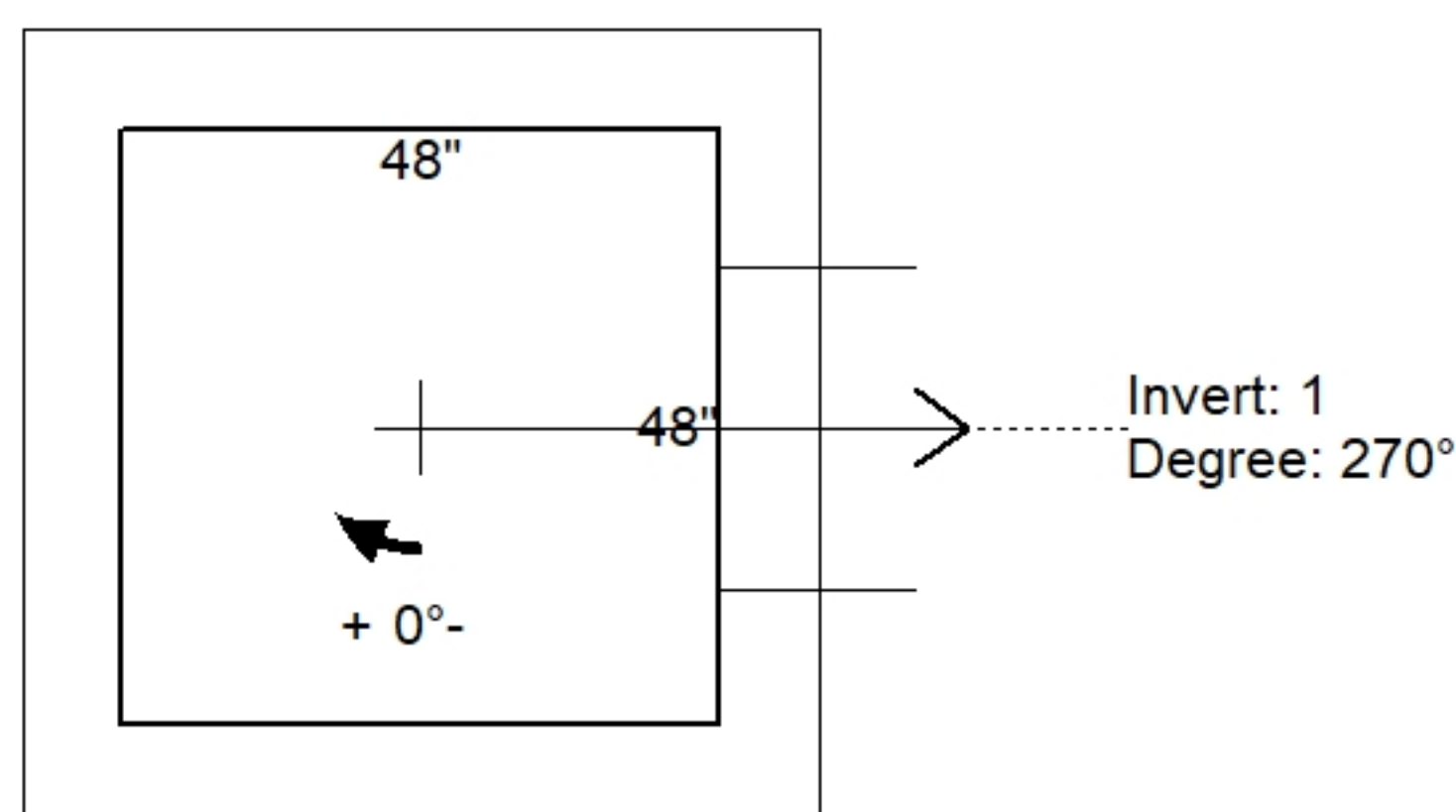




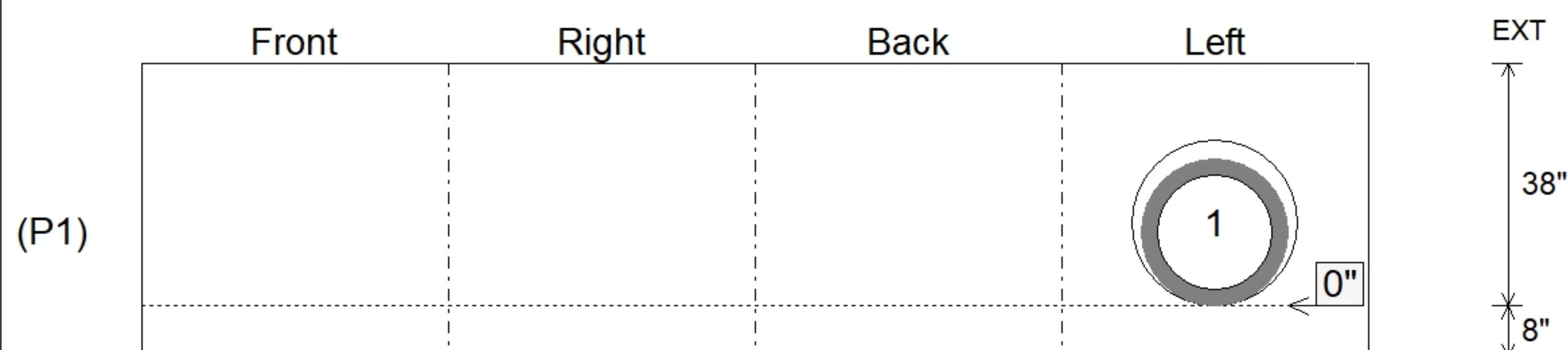
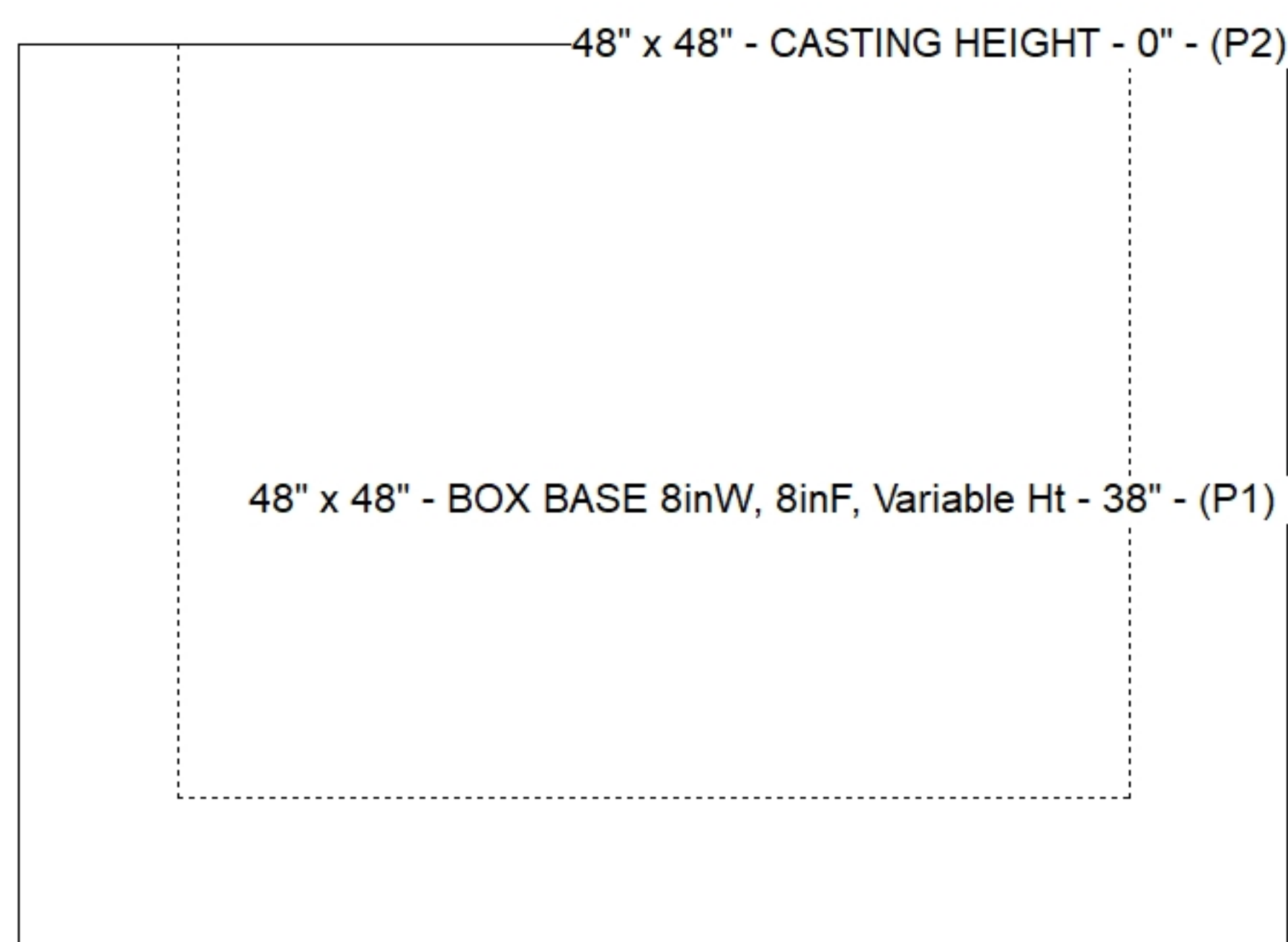
**Structure Notes:** 1. PER ASTM C913 SPECIFICATIONS.  
2. CONCRETE = 4,000 PSI AT 28 DAYS.  
3. JBS TDOT TYPE 39 BY ICAST  
4. REINFORCING PER TDOT DRAWING D-CB-39S  
ASTM A615 (GRADE 60).  
5. PRODUCTION TO PLACE A 4.5" DEEP X 2" WIDE  
RECESS IN THE TOP INSIDE OF THE 0 DEGREE  
AND THE 180 DEGREE WALL OF THE BASE.

P2) 48" x 48" - CASTING HEIGHT - 0"  
P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 38"  
1) CASTING - JBS TYPE 39 TDOT GRATES (48" X 48")  
1) Hole - 26

|                  |         |
|------------------|---------|
|                  | 0 lb    |
|                  | 8107 lb |
|                  | 459 lb  |
|                  | 0 lb    |
|                  | -----   |
| Structure Total: | 8566 lb |



| Position | Elev    | Angle | Pipe           | Pipe OD | Hole | Connector | Up (') | Ref |
|----------|---------|-------|----------------|---------|------|-----------|--------|-----|
| Rim      | 805.79' |       |                |         |      |           |        |     |
| Reducer  |         |       |                |         |      |           |        |     |
| Invert 1 | 802.8'  | 270°  | 18" RCP B WALL | 23"     | 26"  | Hole 26   | 0"     | P1  |
| Invert 2 |         |       |                |         |      |           |        |     |
| Invert 3 |         |       |                |         |      |           |        |     |
| Invert 4 |         |       |                |         |      |           |        |     |
| Invert 5 |         |       |                |         |      |           |        |     |
| Invert 6 |         |       |                |         |      |           |        |     |
| Invert 7 |         |       |                |         |      |           |        |     |
| Invert 8 |         |       |                |         |      |           |        |     |



SUBMITTAL  
APPROVED BY: