

**Job Name: 25-3657 Yorktown Subdivision**  
**Job Location: Madisonville, KY**  
**Contractor: Gaston Engineering**

PC: Erica Bradley  
 TECH: J.Horsley - A  
 Plant: 100



Structure ID: 6  
 Spec: KYTC  
 Type: CBI TYPE F  
 Size: 24" x 24"

Rim: 432'  
 Invert: 429.13'  
 Rim to Invert: 2.87'

Sump: 0"  
 Floor (Top): 429.13'  
 Floor Height: 8"

Floor (Bot): 428.463'  
 Overall Height: 3.5'  
 Slack: 0.44"

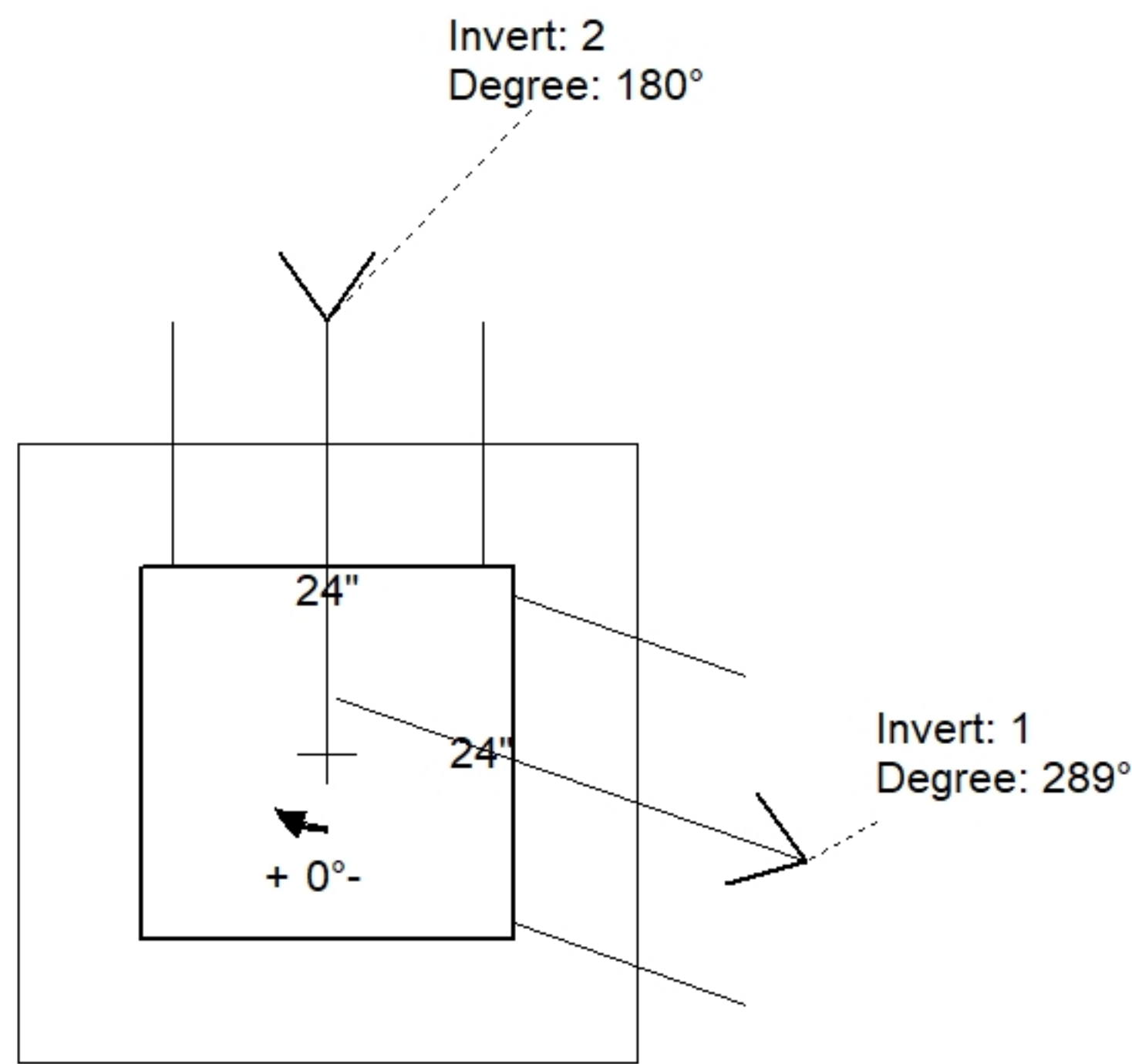
**Structure Notes:**

1. CASTING: HOE KY-465 PROVIDED BY ICAST
2. KYTC CBI TYPE F / ASTM C913 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO INVERT CHANNEL.
5. NO STEPS.

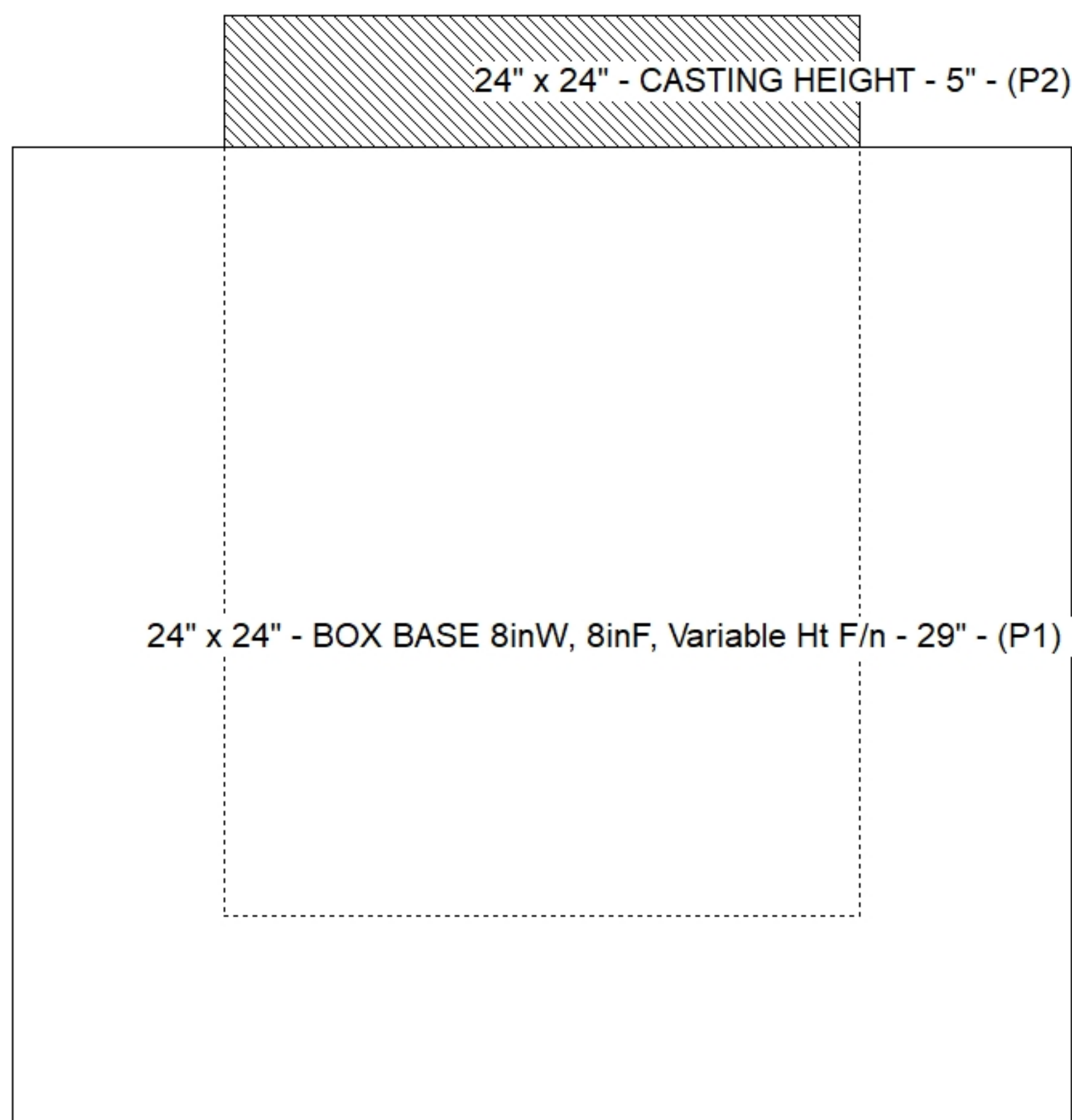
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

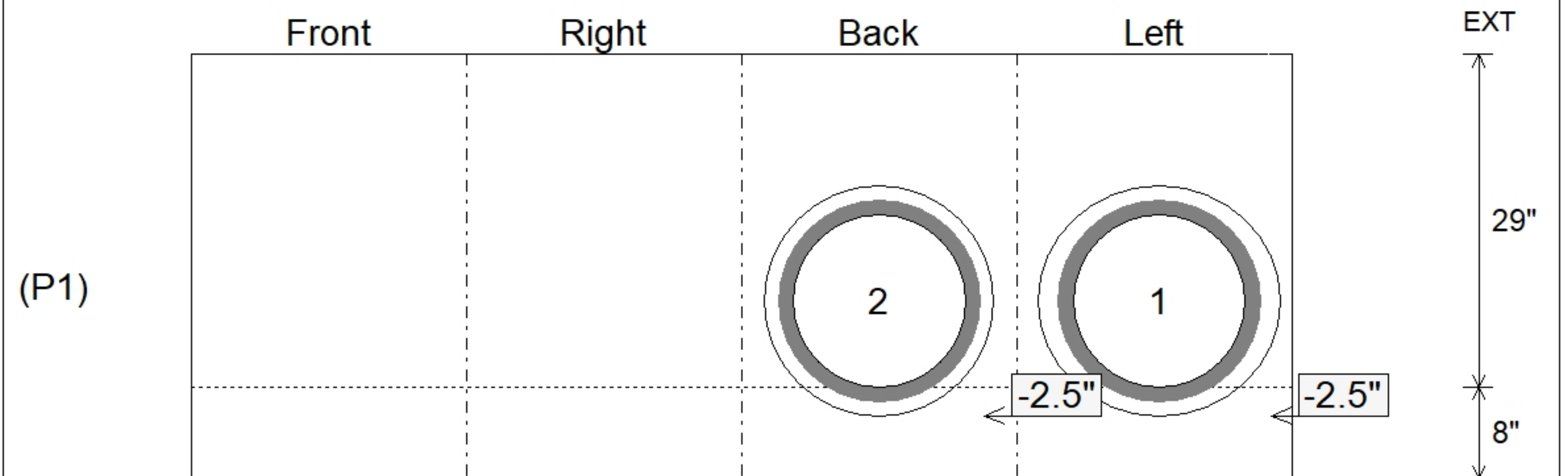
P2) 24" x 24" - CASTING HEIGHT - 5"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 29"	3132 lb
1) CASTING - HOE KY-465 SET (CBI TY F)	465 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
2) Hole - 20	0 lb
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<b>Structure Total:</b>	<b>3597 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	432'							
Reducer								
Invert 1	429.13'	289°	15" HDPE	17.6"	20"	Hole 20	-2.5"	P1
Invert 2	429.13'	180°	15" HDPE	17.6"	20"	Hole 20	-2.5"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
 11/18/2025 3:14:14 PM

SUBMITTAL  
 APPROVED BY: