

**Job Name: 24-1554 INDOT R-42287A CALL NO. 111**  
**Job Location: EVANSVILLE, IN**  
**Contractor: Ragle, Inc.**

PC: A. Chambers  
 TECH: J. Horsley  
 Plant: Beaver Dam



Structure ID: **Grade Ring**  
 Spec: Storm  
 Type: BX 8inW, 8inF  
 Size: 24" x 46"

Rim: 0.333'  
 Invert: 0.333'  
 Rim to Invert: 0'

Sump: 0"  
 Floor (Top): 0"  
 Floor Height: 0"

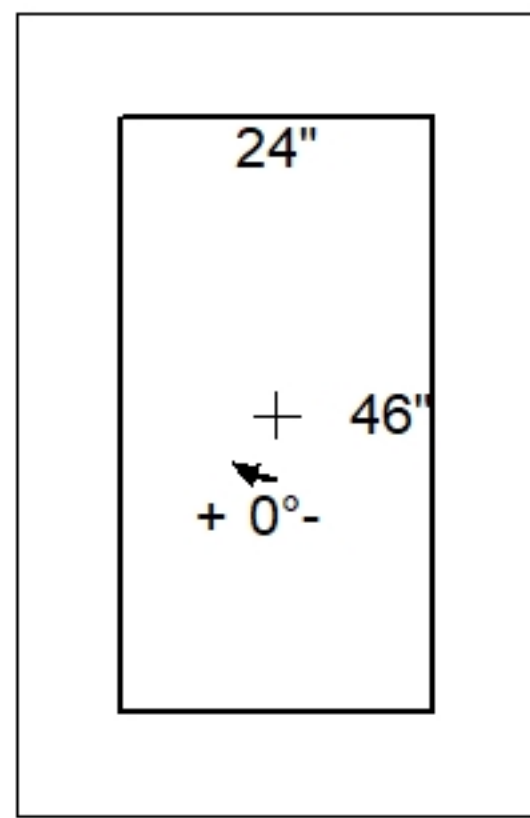
Floor (Bot): 0'  
 Overall Height: 0.333'  
 Slack: 0"

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. REINFORCING PER ASTM A615 (GRADE 60).
  - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
  - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
  - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

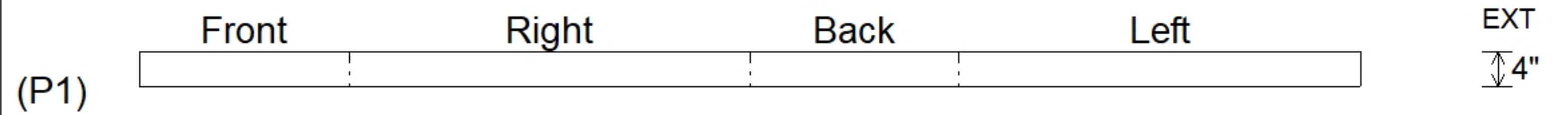
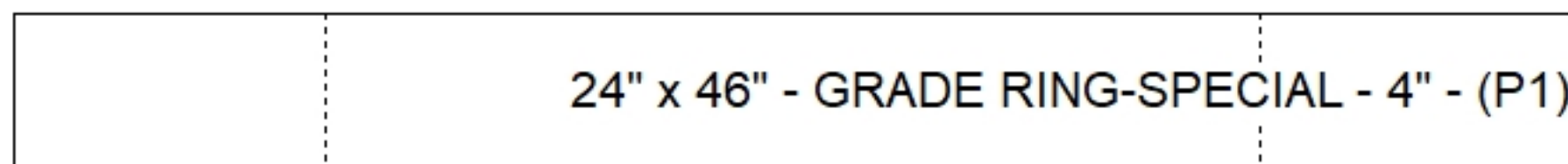
STRUCTURE SUMMARY:

P1) 24" x 46" - GRADE RING-SPECIAL - 4" 462 lb  
 Structure Total: 462 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	0.333'							
Reducer								
Invert 1								
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

**Default - Interior Dimensions**



Submittal Drawing  
 12/5/2025 1:56:49 PM

SUBMITTAL  
 APPROVED BY: