

**Job Name: 25-1951 - Speedway Site Design**  
**Job Location: Horse Cave, KY**  
**Contractor: Scotty's Contracting & Stone, LLC**

PC: C. Goff  
 TECH: J. Horsley - F  
 Plant: 100



Structure ID: 10  
 Spec: Storm  
 Type: BX 6inW, 6inF  
 Size: 30" x 30"

Rim: 577'  
 Invert: 574.5'  
 Rim to Invert: 2.5'

Sump: 0"  
 Floor (Top): 574.5'  
 Floor Height: 6"

Floor (Bot): 574'  
 Overall Height: 3'  
 Slack: 0"

**Structure Notes:**

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY I-CAST (INDOT TYPE 7 BH GRATE).

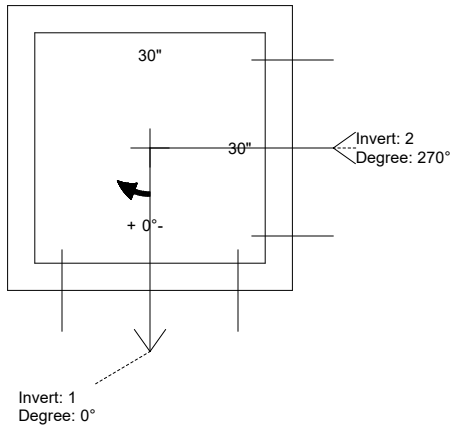
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

- P2) 34" x 34" - RECESS/GRATE SEAT - 1"
- P1) 30" x 30" - BOX BASE 6inW, 6inF F/n - 30"
- 1) 30" x 30" - Conseal CS-102 1.00"
- 2) Hole - 26

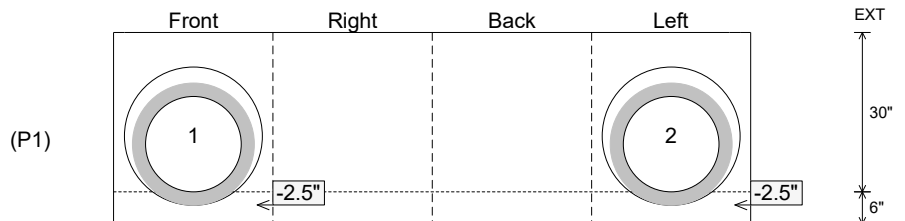
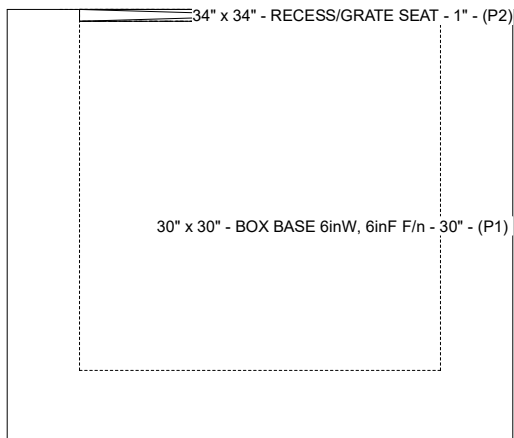
0 lb  
 2529 lb  
 0 lb  
 0 lb

Structure Total: 2529 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	577'							
Reducer								
Invert 1	574.5'	0°	18" RCP B WALL	23"	26"	Hole 26	-2.5"	P1
Invert 2	574.5'	270°	18" RCP B WALL	23"	26"	Hole 26	-2.5"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

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



Submittal Drawing  
 12/3/2025 8:03:50 AM

SUBMITTAL  
 APPROVED BY: