

**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: 11  
 Spec: Storm  
 Type: BX 6inW, 6inF  
 Size: 30" x 30"

Rim: 578.4'  
 Invert: 576'  
 Rim to Invert: 2.4'

Sump: 0"  
 Floor (Top): 576'  
 Floor Height: 6"

Floor (Bot): 575.5'  
 Overall Height: 2.833'  
 Slack: 0.8"

**Structure Notes:**

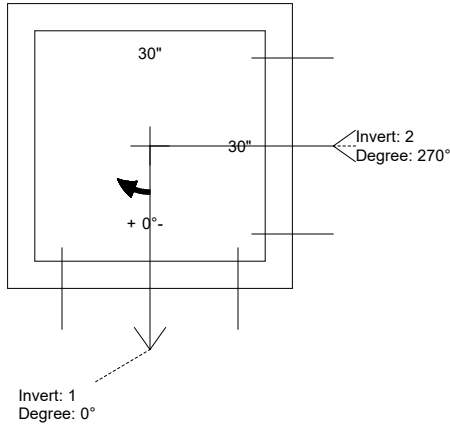
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY I-CAST (INDOT TYPE 7 BH GRATE).

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:**

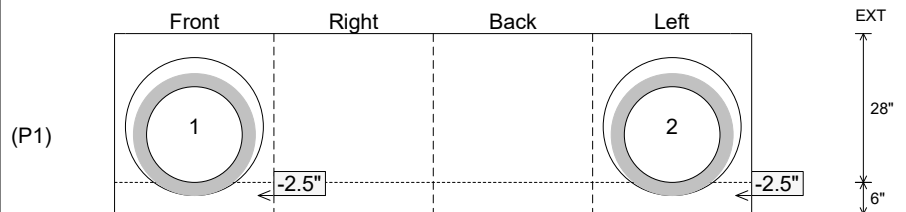
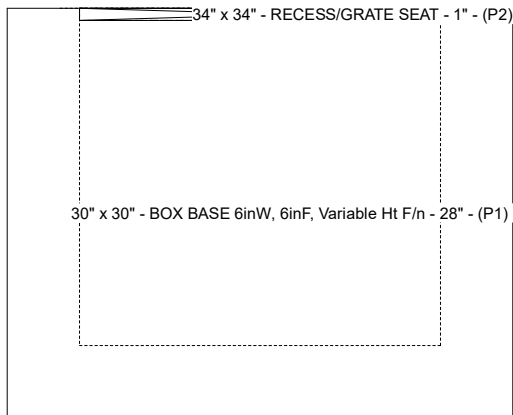
- P2) 34" x 34" - RECESS/GRATE SEAT - 1"  
 P1) 30" x 30" - BOX BASE 6inW, 6inF, Variable Ht F/n - 28"  
 1) 30" x 30" - Conseal CS-102 1.00"  
 2) Hole - 26

0 lb  
 2384 lb  
 0 lb  
 0 lb  
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 Structure Total: 2384 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	578.4'							
Reducer								
Invert 1	576'	0°	18" RCP B WALL	23"	26"	Hole 26	-2.5"	P1
Invert 2	576'	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: