

**Job Name: 25-3462 - Corvette Museum Material**  
**Job Location: Bowling Green, KY**  
**Contractor: National Corvette Museum c/o Scotty's Contracting**

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



Structure ID: **HW-1**  
 Spec: HEADWALLS  
 Type: HW SLOPED & FLARED BOX I/O  
 Size: 30"

Rim: 3'  
 Invert: 3'  
 Rim to Invert: 0'

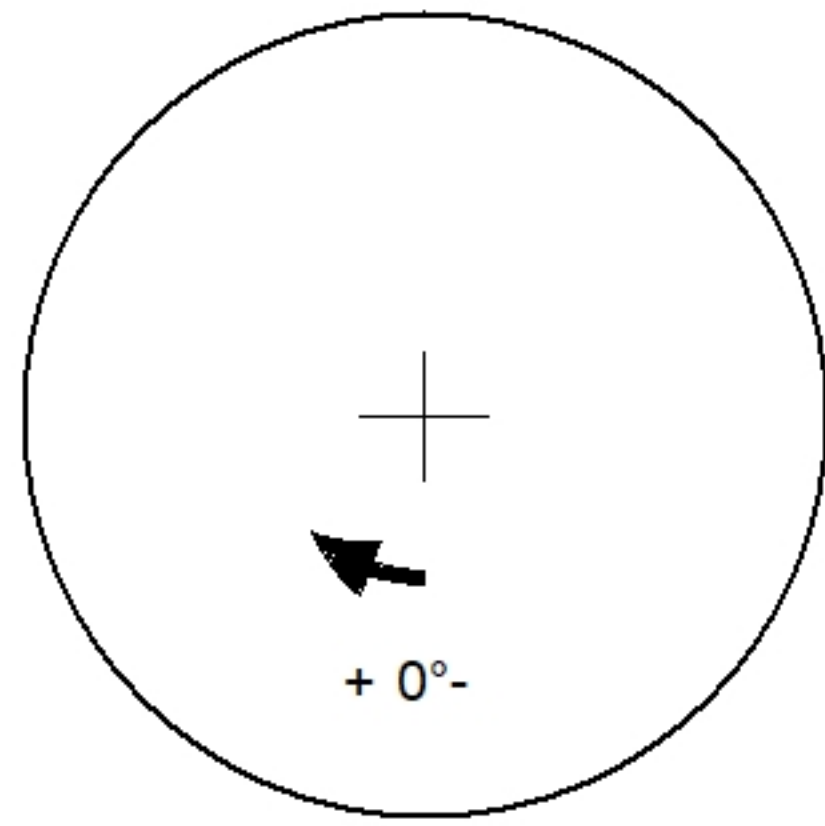
Sump: 36"  
 Floor (Top): 0'  
 Floor Height: 0"

Floor (Bot): 0'  
 Overall Height: 2.5'  
 Slack: 6"

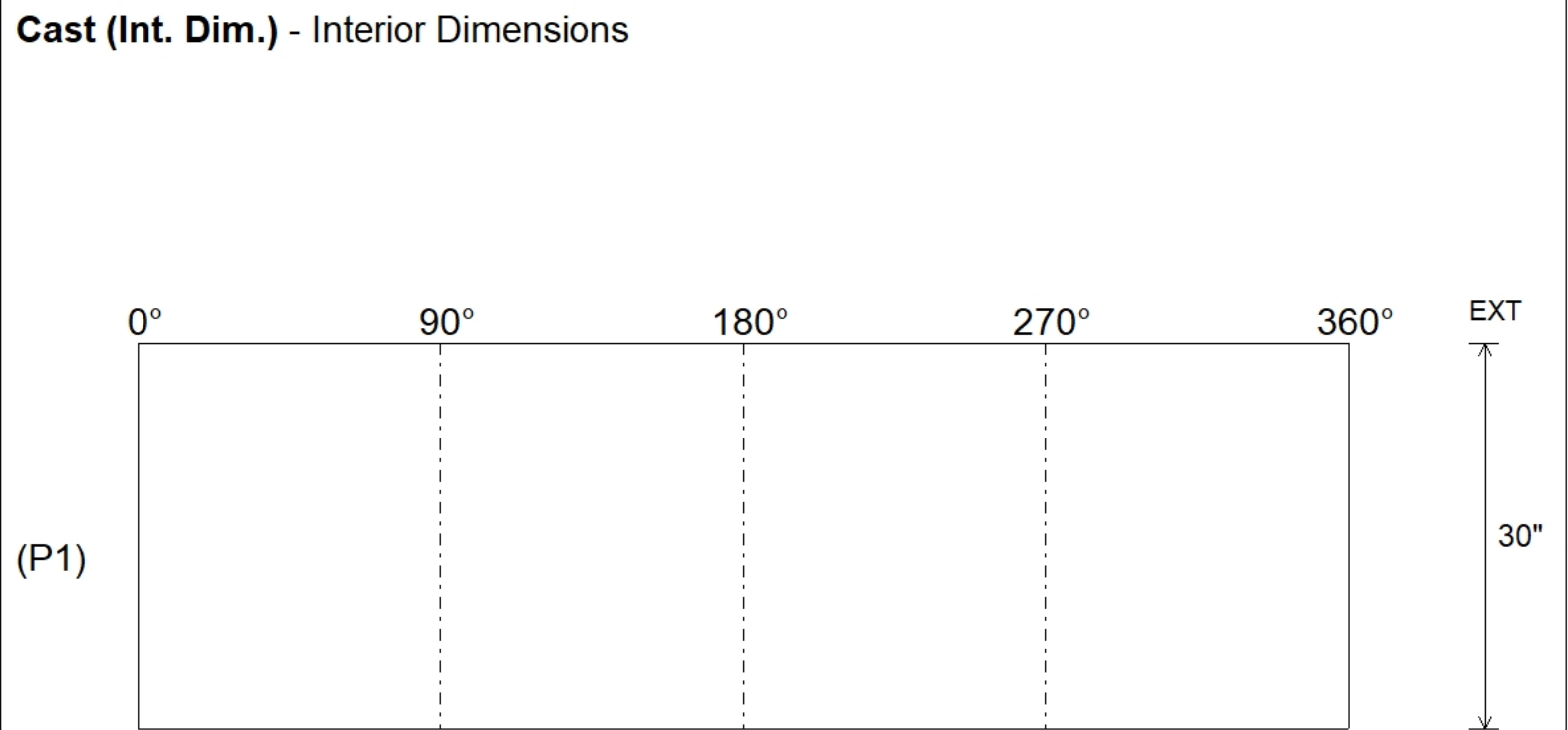
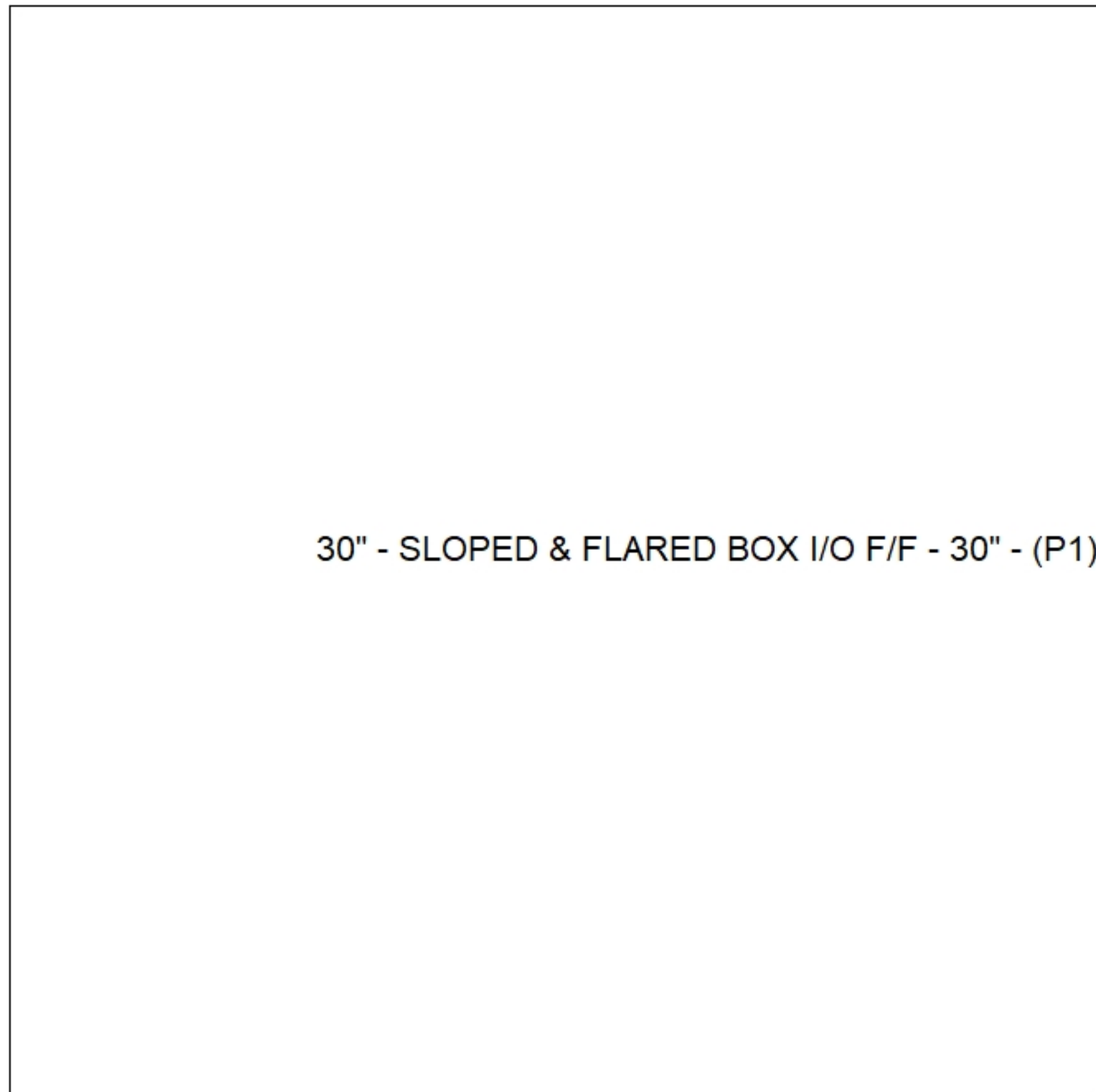
Structure Notes:  
 1. PER ASTM C478 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. NO STEPS AND NO INVERT CHANNEL.  
 4. CASTING BY I-CAST (JBS 4190-L F/G).

REINFORCING PER ASTM A615 (GRADE 60).  
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..  
 - RISER/WALLS (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:  
 P1) 30" - SLOPED & FLARED BOX I/O F/F - 30" 15400 lb  
 Structure Total: 15400 lb



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



Submittal Drawing  
 12/8/2025 4:40:08 PM

SUBMITTAL  
 APPROVED BY: