

Job Name: 25-2511B - Blue Sky Sec 1 (Storm)

Job Location: Clarksville, TN

Contractor: Byard Construction, LLC

PC: A. Chambers

TECH: J. Horsley - F

Plant: 100



Structure ID: U

Spec: HEADWALLS
Type: HW PIPE CULVERT
Size: 30"

Rim: 3.5'
Invert: 3.5'
Rim to Invert: 0'

Sump: 42"
Floor (Top): 0'
Floor Height: 0"

Floor (Bot): 0'
Overall Height: 2.5'
Slack: 12"

Structure Notes:

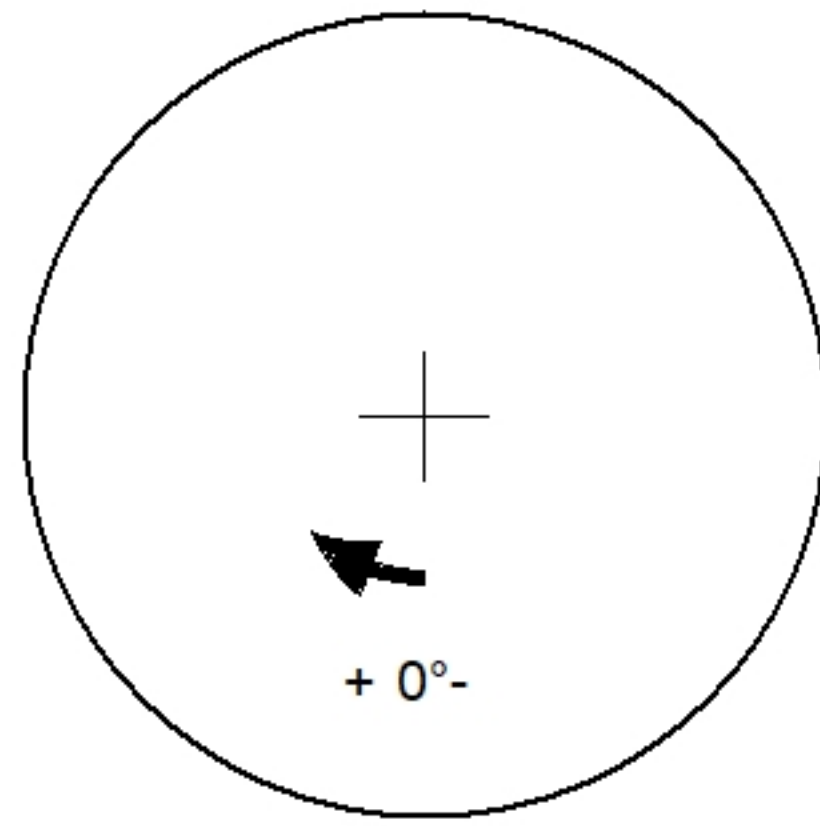
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY OTHERS.

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

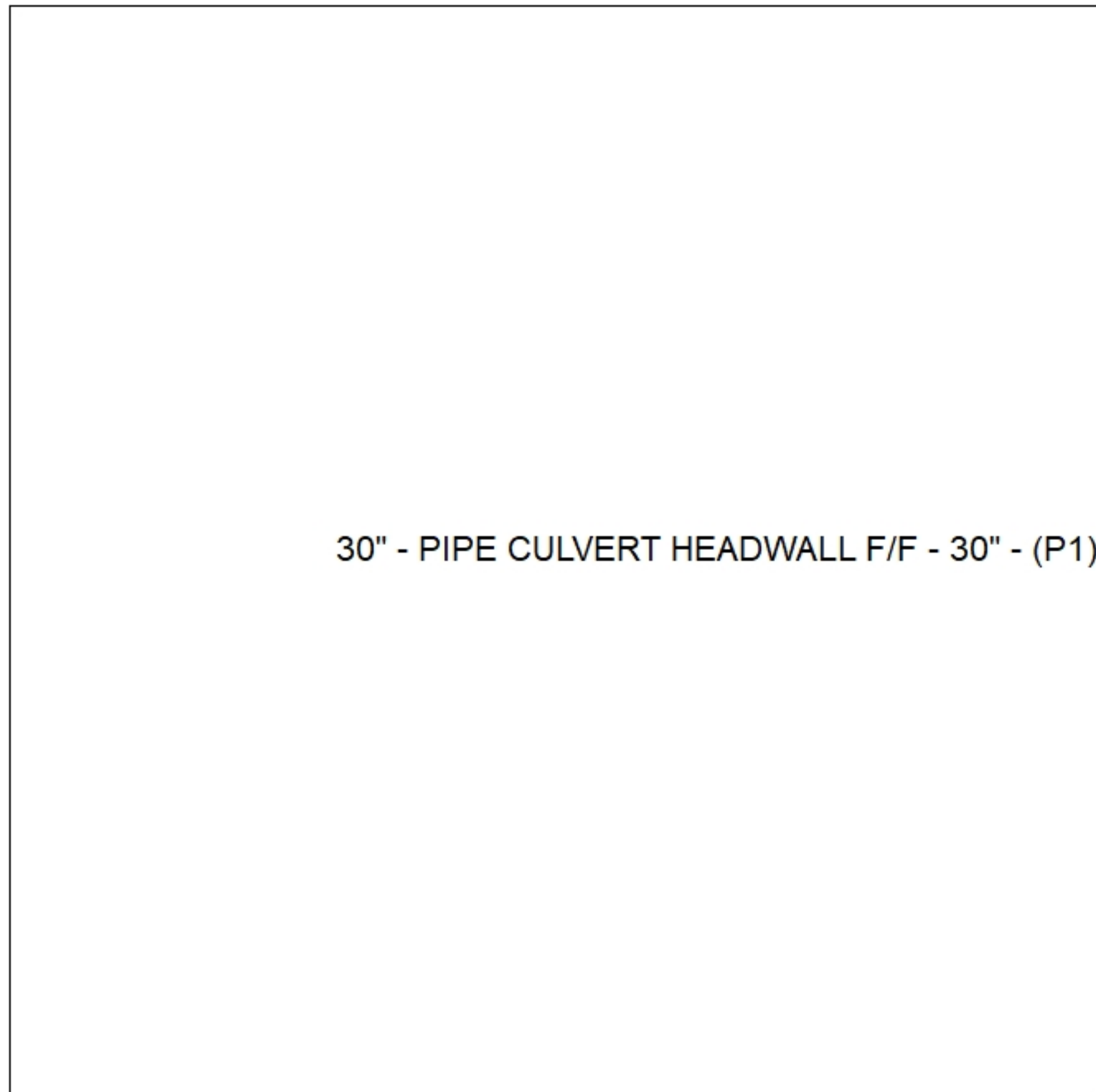
STRUCTURE SUMMARY:

P1) 30" - PIPE CULVERT HEADWALL F/F - 30"

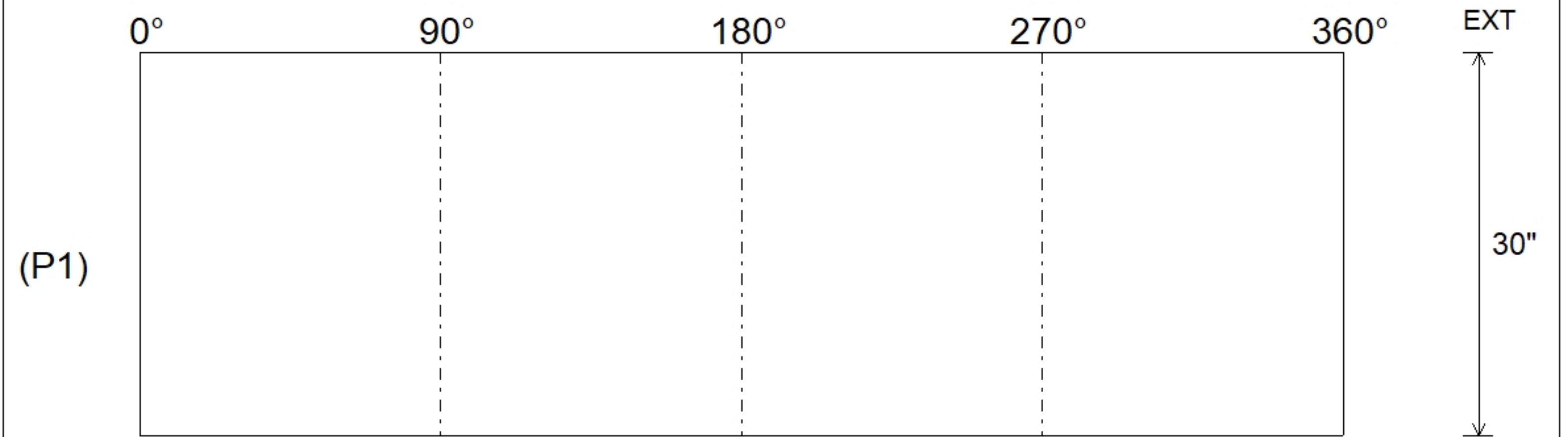
6800 lb
Structure Total: 6800 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	3.5'							
Reducer								
Invert 1								
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
11/17/2025 4:59:37 PM

SUBMITTAL
APPROVED BY: