

Job Name: 25-1431 - Georgetown Commons
Job Location: Georgetown, KY
Contractor: Winwater Hartford KY Co.

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



Structure ID: 37(31)
 Spec: HEADWALLS
 Type: HW PIPE CULVERT
 Size: 48"

Rim: 4.5'
 Invert: 4.5'
 Rim to Invert: 0'

Sump: 54"
 Floor (Top): 0'
 Floor Height: 0"

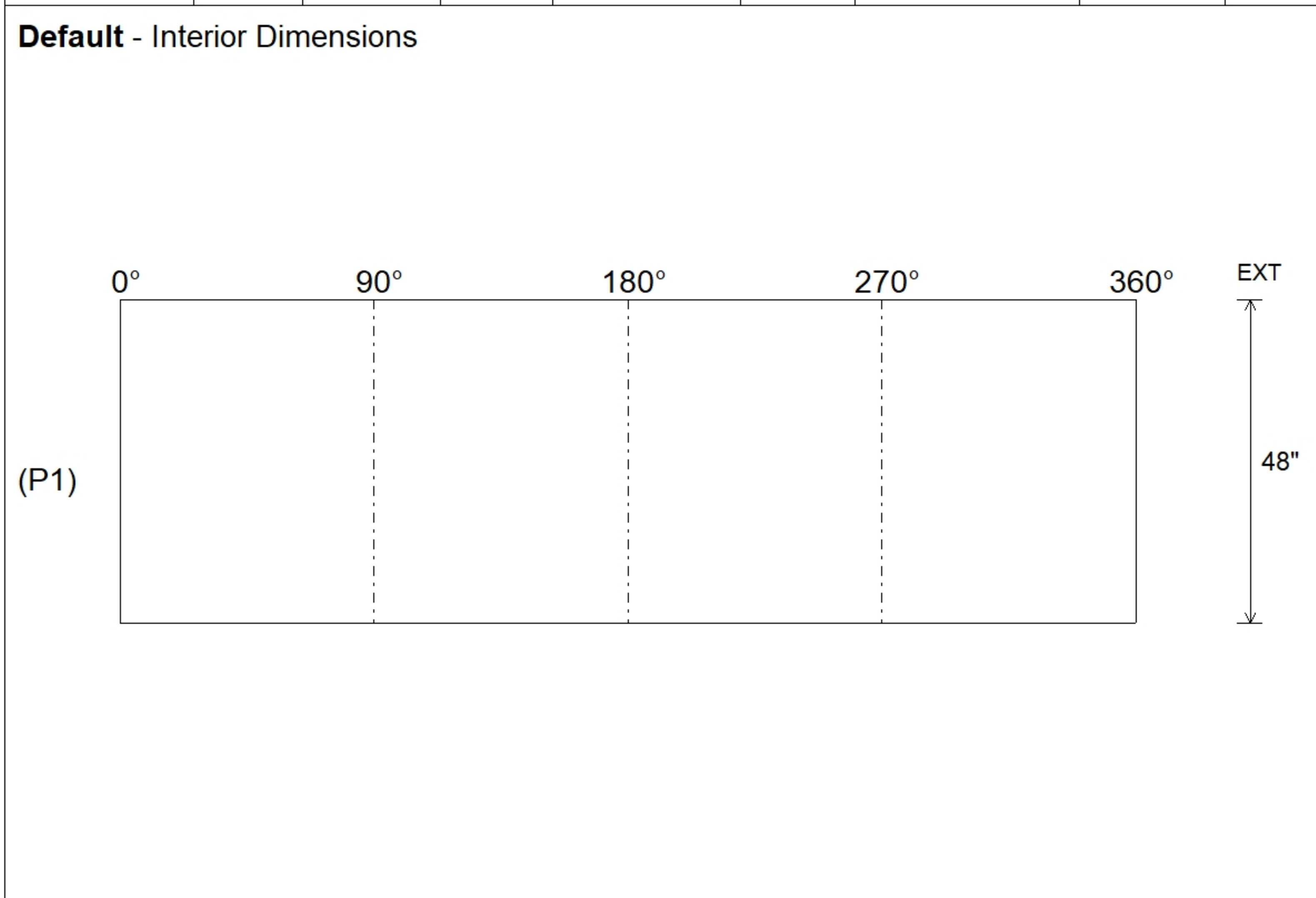
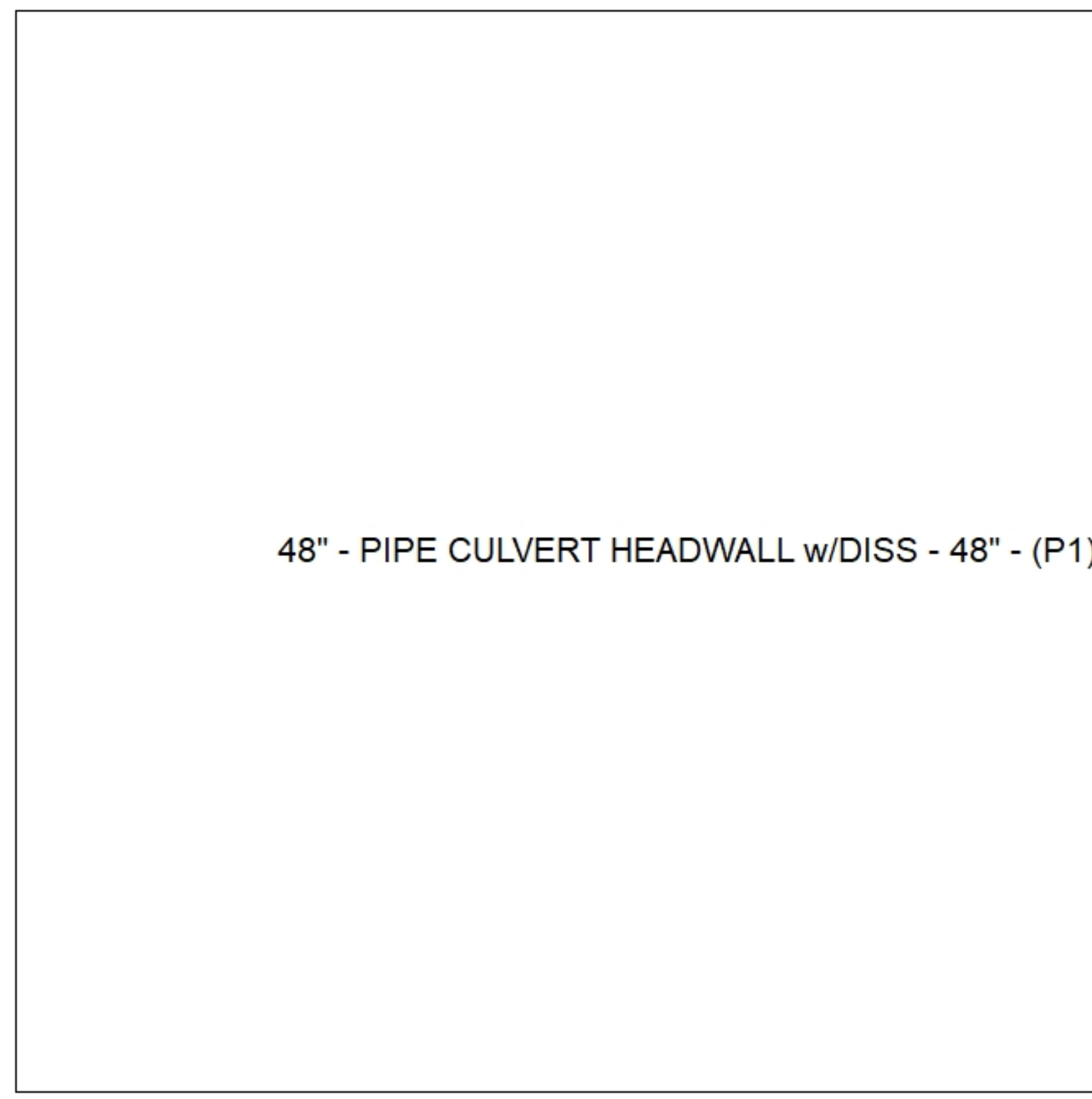
Floor (Bot): 0'
 Overall Height: 4'
 Slack: 6"

Structure Notes:
 1. JR HOE MC-420 PROVIDED BY ICAST.
 2. PER ASTM C478 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .18)
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

STRUCTURE SUMMARY:
 P1) 48" - PIPE CULVERT HEADWALL w/DISS - 48" 13500 lb
 Structure Total: 13500 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	4.5'							
Reducer								
Invert 1								
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing
 4/10/2026 10:30:21 AM

SUBMITTAL
 APPROVED BY: