

Job Name: 23-1914 - KYTC Daviess County ID 231032
Job Location: Owensboro, KY 42701
Contractor: Mick-Murf Construction Inc.

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



Structure ID: **074 (DBI-6F)**
 Spec: KYTC
 Type: DBI TYPE 6
 Size: 36" x 48"

Rim: 423.3'
 Invert: 419.8'
 Rim to Invert: 3.5'

Sump: 0"
 Floor (Top): 419.8'
 Floor Height: 8"

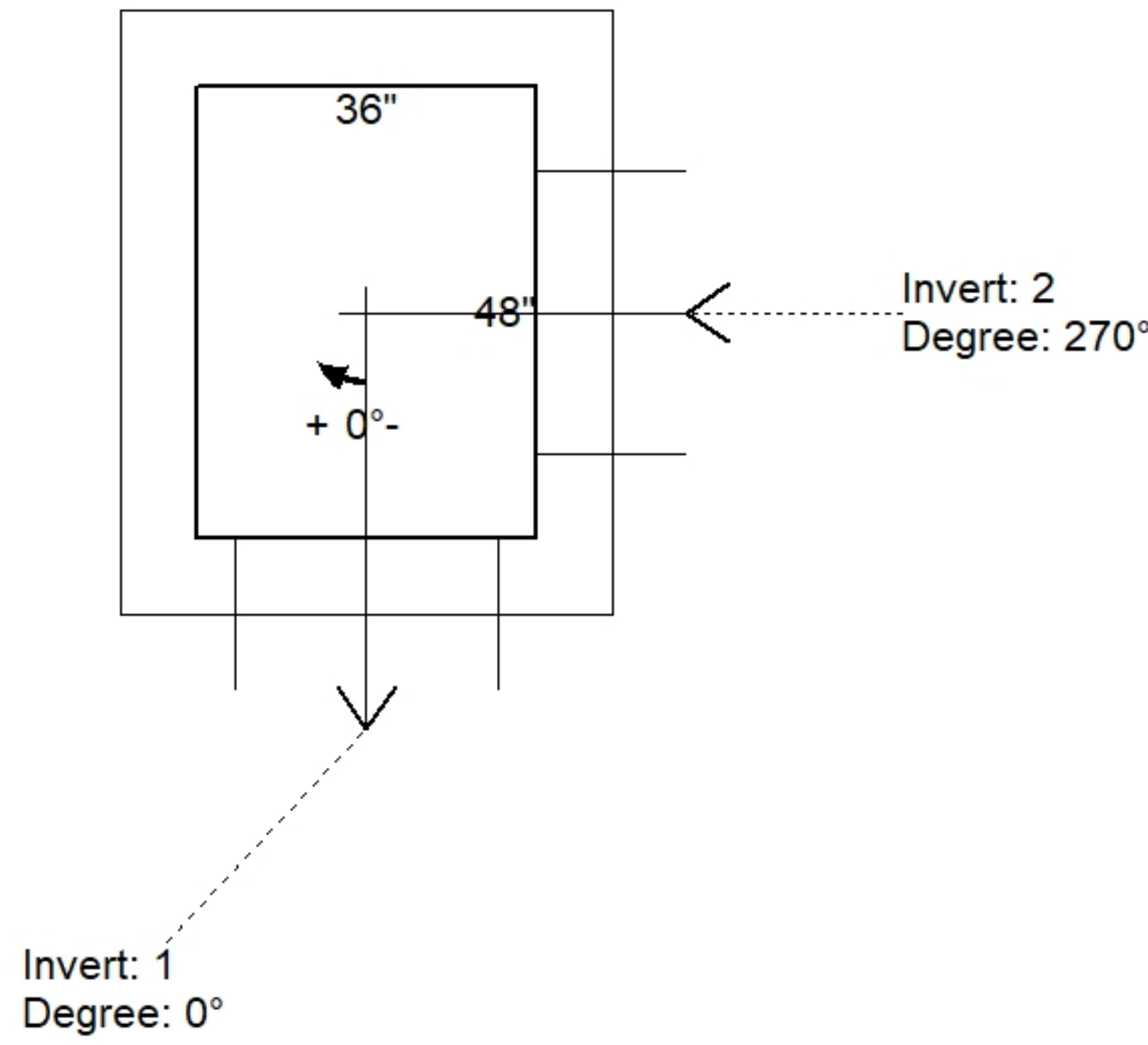
Floor (Bot): 419.133'
 Overall Height: 4.167'
 Slack: 0"

Structure Notes:

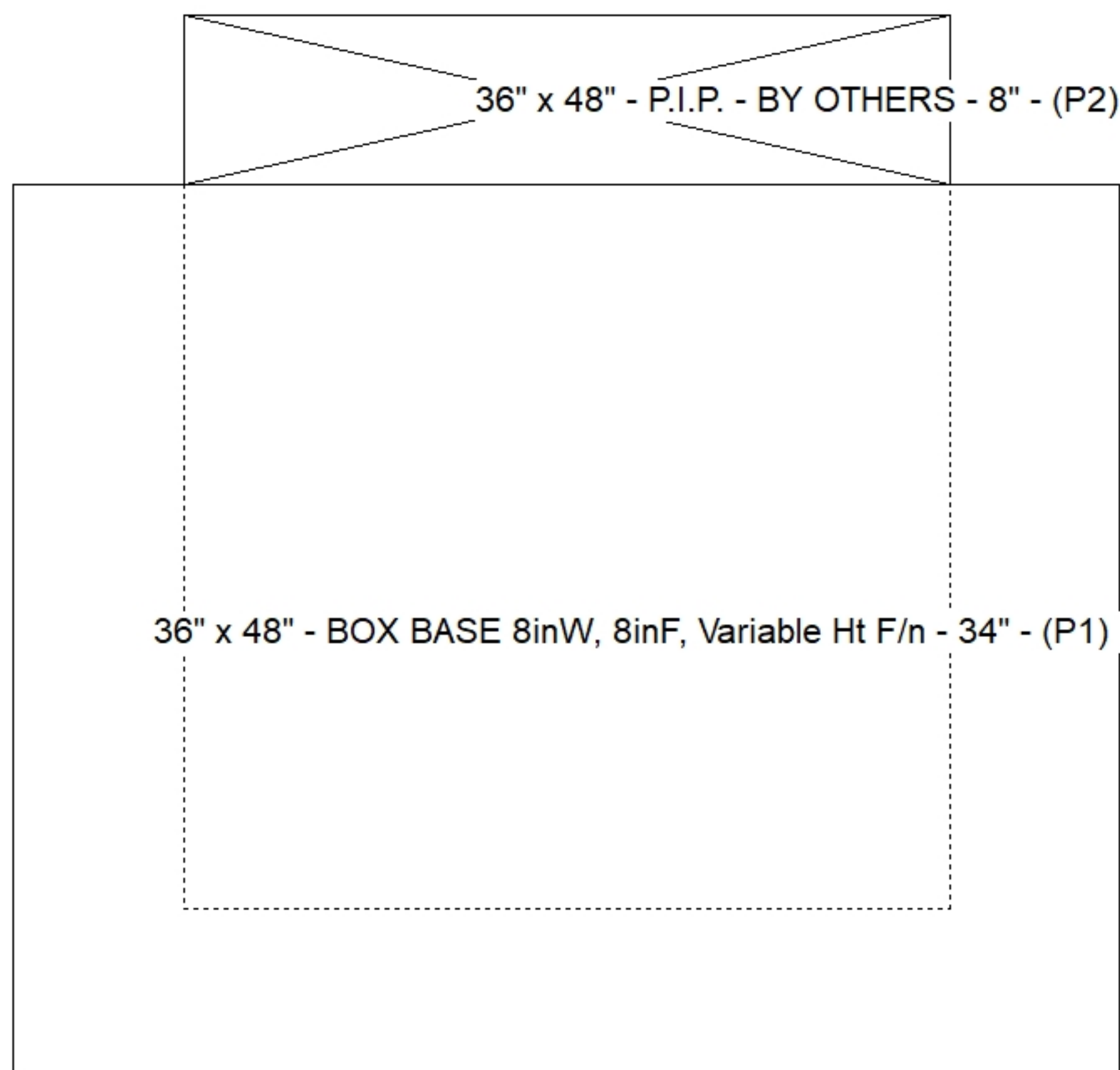
- ** KYTC STATE PROJECT **
1. KYTC DBI TYPE 6F / ASTM C913 SPEC'S.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO STEPS & NO INVERT CHANNEL.
 4. CASTING BY OTHERS (HOE KY-426 TY.6F F/G)
 5. STUB #5 BARS 20" OUT TOP OF WALLS (SPA @ 12"C/C).
- REINFORCING PER ASTM A615(GRADE 60).
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

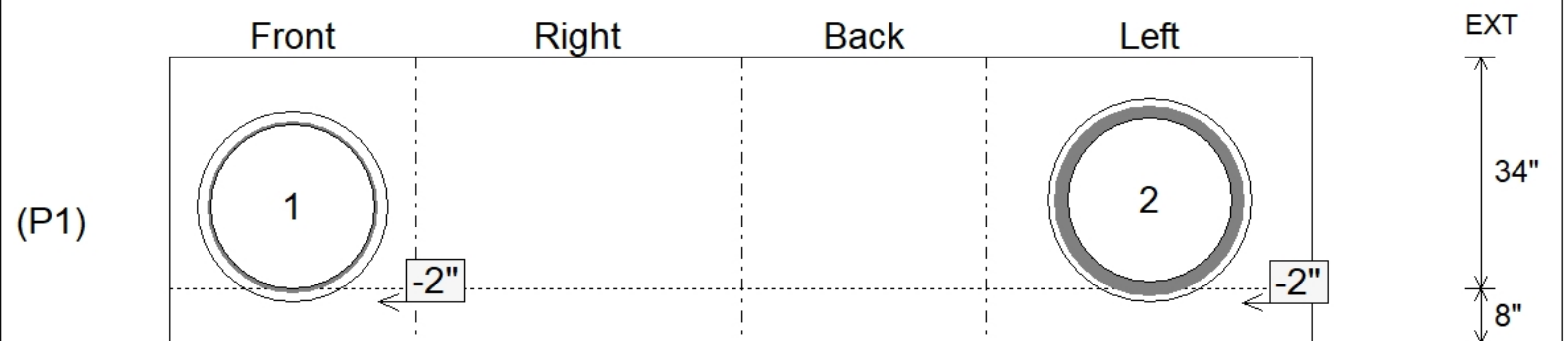
P2) 36" x 48" - P.I.P. - BY OTHERS - 8"	0 lb
P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 34"	5911 lb
1) Hole - 28	0 lb
1) Hole - 30	0 lb
Structure Total:	5911 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	423.3'							
Reducer								
Invert 1	419.8'	0°	24" CMP	25"	28"	Hole 28	-2"	P1
Invert 2	419.88'	270°	24" HDPE	27.8"	30"	Hole 30	-2"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 1/8/2026 10:13:15 AM

SUBMITTAL
 APPROVED BY: