

Contractor: Citgo Waterworks

Plant: 100

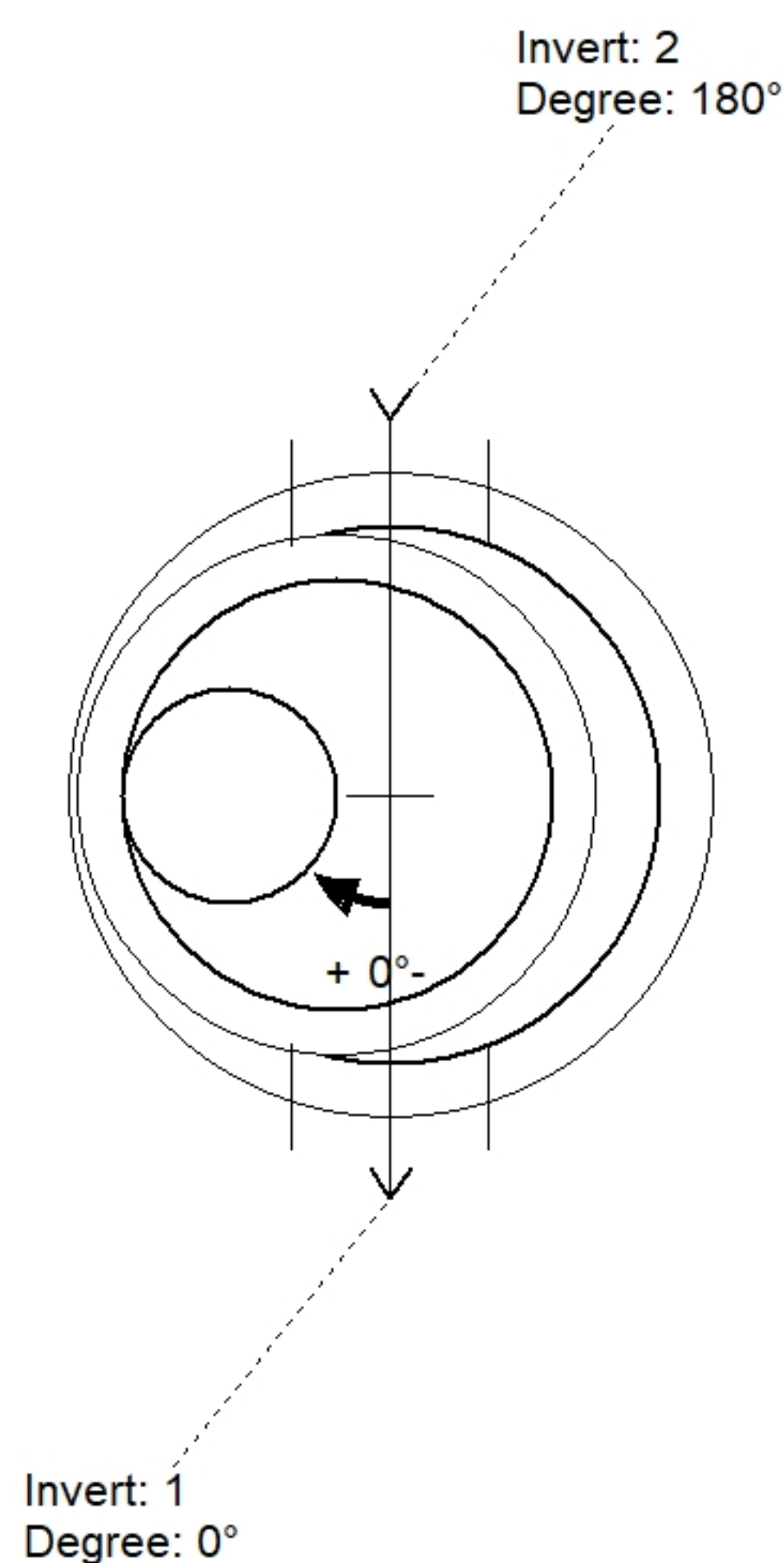


Slack: 0.294"

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS.
4. CASTING SUPPLIED BY OTHERS.
5. CARBOLINE 300M >>EXTERIOR COATING ONLY<<
REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - TRANSITION SLAB (As .31) #5 BARS AT 6" C.C.E.W.
 - RISER/WALLS (As .18)
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

P4)	24" - CASTING HEIGHT - 4.75"	0 lb
P3)	48" - ECC CONE w/ 24" HOLE NO STEP - 24"	1550 lb
P2)	60" - MH Transition Slab 48" Hole - 13"	1928 lb
P1)	60" - MH BASE Custom Ht - 58"	8397 lb
1)	JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1)	JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1)	60" - MH INVERT CHANNEL - FULL HEIGHT	2692 lb
1)	SPECIAL EXTERNAL COATING - CARBOLINE 300M	0 lb
1)	60" - Conseal CS-102 1.00" (Double)	0 lb
1)	48" - Conseal CS-102 1.00" (Double)	0 lb
1)	24" - Conseal CS-102 1.00" (Double)	0 lb
2)	Kor-N-Seal2 - S206-22	13 lb
	179.3 SqFt) Carboline Bitumastic 300M [EXT]	0 lb

Structure Total: 14580 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	694.04'							
Reducer	690.536'							
Invert 1	685.87'	0°	18" PVC SDR35	18.75"	22"	Kor-N-Seal2 S206-22	0.004"	P1
Invert 2	685.97'	180°	18" PVC SDR35	18.75"	22"	Kor-N-Seal2 S206-22	1.204"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

SUBMITTAL
APPROVED BY:

