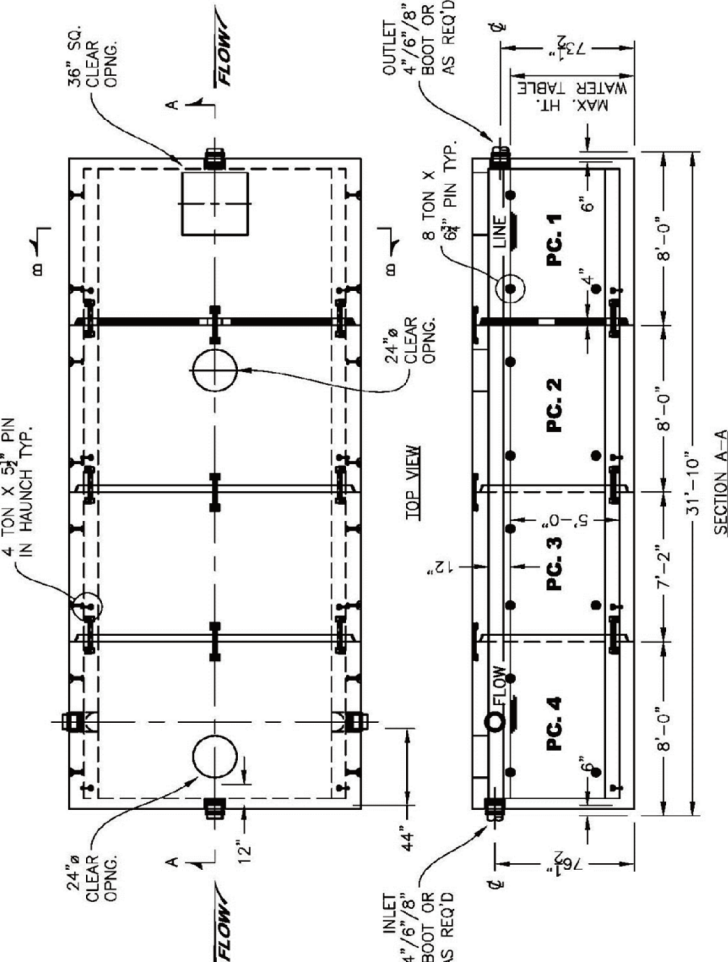


# BOX CULVERT / CULVERT TANK

SPECIFICATIONS:  
CONCRETE: 5000 P.S.I. @ 28 DAYS  
ENTRAPPED AIR: 5% - 9%  
STEEL: GRADE 60-90 KSI  
DESIGN LOADING: WITH ALL FACTORS AND PRESSURE FORCES NOT ACCOUNTED FOR.  
INLET: 4" DIA. 8" DIA. 12" DIA. 18" DIA. 24" DIA. 30" DIA.  
OUTLET: 4" DIA. 8" DIA. 12" DIA. 18" DIA. 24" DIA. 30" DIA.  
WEIGHT: 43,517.50 LBS.  
NET WEIGHT: 39,493.27 LBS.  
NET WEIGHT: 41,924.00 LBS.  
INSTALLATION: BY G.C.  
W/ BAFLE: 39,493.27 LBS.  
W/ BAFLE: 41,924.00 LBS.  
W/ BAFLE: 41,924.00 LBS.  
W/ BAFLE: 41,924.00 LBS.

**FILL OVER TANK**

**WARNING**  
WATER TABLE NO HIGHER THAN INVERT OF OUTLET PIPE.

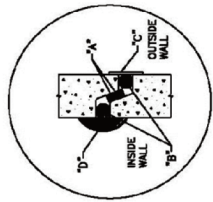


SECTION B-B

SECTION A-A

STANDARD NOTE: GALLONAGE DETERMINED BY NUMBER OF CHAMBERS. EACH CHAMBER IS 1000 GALLONS. THIS NOTE APPLIES TO ALL UNITS WHICH CONTAIN ONE (1) CAST CONCRETE BAFLE LOCATED 1/4 TO 1/2 OF THE OVERALL LENGTH. OTHER SIZES AVAILABLE. CHECK YOUR REQUIREMENTS FROM BELOW.

NOTE: ABOVE DETAILS REFLECT A 1000 GALLON CULVERT TANK. OTHER SIZES AVAILABLE. CHECK YOUR REQUIREMENTS FROM BELOW.



GENERAL NOTES:  
1. GASKET BY I.C.P.  
2. MATERIALS BY G.C.  
3. GASKETS TO BE REPEATED PER DETAIL PER DETAIL.  
4. GASKETS TO BE REPEATED PER DETAIL.  
5. GASKETS TO BE REPEATED PER DETAIL.  
6. GASKETS TO BE REPEATED PER DETAIL.  
7. GASKETS TO BE REPEATED PER DETAIL.  
8. GASKETS TO BE REPEATED PER DETAIL.  
9. GASKETS TO BE REPEATED PER DETAIL.  
10. GASKETS TO BE REPEATED PER DETAIL.

NOTE: NON-PORABLE INSTALLATIONS ONLY. ABOVE INFORMATION IS SUPPLIED FOR INFORMATION PURPOSES ONLY. KISTNER CONCRETE PRODUCTS, INC. IS RESPONSIBLE FOR PROPER APPLICATION AND INSTALLATION OF STRUCTURE.

✓ CHECK	ITEM	DWG. NUMBER	CHAMBERS	O.A.L.
	10000 GALLON CULVERT TANK	CTN10T	3	24'-0"
	13000 GALLON CULVERT TANK	CTN13T	4	31'-2"
	16000 GALLON CULVERT TANK	CTN16T	5	38'-4"
	20000 GALLON CULVERT TANK	CTN20T	6	45'-6"
	23000 GALLON CULVERT TANK	CTN23T	7	52'-8"
	26000 GALLON CULVERT TANK	CTN26T	8	59'-10"
	30000 GALLON CULVERT TANK	CTN30T	9	67'-0"
	33000 GALLON CULVERT TANK	CTN33T	10	74'-2"
	37000 GALLON CULVERT TANK	CTN37T	11	81'-4"
	40000 GALLON CULVERT TANK	CTN40T	12	88'-6"

APPROVED AS NOTED

By: \_\_\_\_\_ DATE: \_\_\_\_\_

REV. NO.	DATE	DESCRIPTION
<p style="text-align: center;"><b>SALES PRESENTATION</b></p>		
ACCT #	SHEET TITLE	
921107	PRODUCT LAYOUT	
DRAWN BY	CHECKED BY	
PROJECT		

12'-0" SPAN X 6'-0" RISE CULVERT TANK  
H20988

DATE: \_\_\_\_\_

By: \_\_\_\_\_

**KISTNER CONCRETE PRODUCTS, INC.**  
2500 HIBMAN ROAD  
LOUISVILLE, KY 40258  
PHONE 513-434-3177