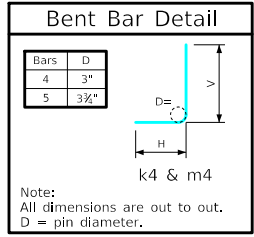


Triple 10' x 4' Barrel Section



- Notes:
1. Dimensions listed on this sheet to be used in conjunction with Sheet TRRCB G3-20.
 2. Fill, dimensions "k1" and "H" are in feet.
 3. Dimensions "A", "g", "C", and "H" are in feet.
 4. Dimensions "L", "H", "V" are in feet and inches.

Variable Dimensions and Quantities for Triple 10' x 4' Barrel Sections

Fill	Dimensions													Bar List																																											
	S	H	A	B	C	D	E	R	T	U	W	X	Z	a1		a2		b1		b2		e1		e2		f1		f2		k1		k2		k3		k4		k6		k7																	
0	1	2	3-6	7-8	9-10	11-12	13-15	16-17	18-19	20-21	22-23	24-25	Size	Sp.	L	Size	Sp.	L	Size	Sp.	No.	Size	Sp.	No.	Size	Sp.	No.	Size	Sp.	No.	Size	Sp.	No.	Size	Sp.	No.	Size	Sp.	L	Size	Sp.	L	Size	Sp.	L	Size	Sp.	L									
0	10	4	13	10	9	9	9	0'-0	0'-0	6'-2	2'-9	3'-8	3'-11	4	12	5'-10	6	9	5'-10	4	6	16	4	6	18	4	12	27	4	18	24	4	12	33	4	18	24	6	18	32'-8	5	18	10'-11	4	18	10'-9	4	6	6'-4	3'-2	3'-2	4	12	32'-8	4	12	12'-4

Fill	Bar List												Quantities																		
	k9		m1		m2		m3		m4		m6		m7		m9		Concrete (CY/FT)		Steel (LB/FT)												
0	1	2	3-6	7-8	9-10	11-12	13-15	16-17	18-19	20-21	22-23	24-25	Slab	Floor	Walls	Total	Slab	Steel													
0	4	4.5	32'-8	5	12	33'-2	4	12	6'-0	4	12	3'-5	5	6	8'-6	4'-3	4'-3	5	18	33'-2	7	18	7'-9	7	4.5	33'-2	1,405	1,115	0.396	2,916	371.11

LATEST REVISION DATE

APPROVED BY BRIDGE ENGINEER

Standard Design

Triple Reinforced Concrete Box Culverts

July, 2020

TRRCB 10-4-20

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