

DIMENSIONS					REINFORCING STEEL																						
SPAN	HGHT	T1	T2	T3	BH1												BH2			BH3			BV1			NO. BL1 BARS	NO. BL2 BARS
(FT.)	(FT.)	TOP SLAB (IN.)	BOTTOM SLAB (IN.)	WALL (IN.)	A	B	C	D	E	F	SIZE	SPACING C-C	a	b	LENGTH	SIZE	SPACING C-C	LENGTH	SIZE	SPACING C-C	a	LENGTH	SIZE	SPACING C-C	LENGTH		
12	14	10 ³ / ₄ "	10 ³ / ₄ "	8"	11	11'- 0"	22	11'- 0"	12	12'- 0"	5	7"	13'- 0"	8'- 4 ³ / ₄ "	29'- 2"	8	7"	13'- 0"	4	7"	3'-10 ³ / ₄ "	7'- 6"	4	8 ¹ / ₂ "	15'- 5"	63	52
12	16	11 ³ / ₄ "	11 ³ / ₄ "	8 ¹ / ₄ "	11	11'- 0"	22	11'- 0"	14	14'- 0"	6	6"	13'- 1/2"	9'- 5 ³ / ₄ "	31'- 2"	8	6"	13'- 0"	---	---	-----	-----	4	5 ¹ / ₂ "	17'- 8"	63	60
14	8	10 ³ / ₄ "	10 ³ / ₄ "	8"	13	13'- 0"	26	13'- 0"	6	6'- 0"	5	7"	15'- 0"	5'- 4 ³ / ₄ "	25'- 2"	7	7"	15'- 0"	4	7"	4'- 3 ⁵ / ₈ "	8'- 4"	4	12"	9'- 5"	73	28
14	10	11"	11"	8"	13	13'- 0"	26	13'- 0"	8	8'- 0"	5	8 ¹ / ₂ "	15'- 0"	6'- 5"	27'- 2"	8	8 ¹ / ₂ "	15'- 0"	4	8 ¹ / ₂ "	4'- 3 ⁵ / ₈ "	8'- 4"	4	12"	11'- 6"	73	36
14	12	11"	11"	8"	13	13'- 0"	26	13'- 0"	10	10'- 0"	5	7 ¹ / ₂ "	15'- 0"	7'- 5"	29'- 2"	8	7 ¹ / ₂ "	15'- 0"	4	7 ¹ / ₂ "	4'- 3 ⁵ / ₈ "	8'- 4"	4	12"	13'- 6"	73	44
14	14	11 ¹ / ₂ "	11 ¹ / ₂ "	8"	13	13'- 0"	26	13'- 0"	12	12'- 0"	6	6 ¹ / ₂ "	15'- 0"	8'- 5 ¹ / ₂ "	31'- 1"	8	6 ¹ / ₂ "	15'- 0"	---	---	-----	-----	4	10"	15'- 7"	73	52
14	16	12 ¹ / ₂ "	12 ¹ / ₂ "	8 ¹ / ₄ "	13	13'- 0"	26	13'- 0"	14	14'- 0"	6	5 ¹ / ₂ "	15'- 1/2"	9'- 6 ¹ / ₂ "	33'- 4"	8	5 ¹ / ₂ "	15'- 0"	---	---	-----	-----	5	9"	17'- 9"	73	60

SPAN	HGHT	REINFORCING STEEL (LBS/LONG. JT)	QUAN./LF		HEADWALLS																		
			CONCRETE CLASS. A4 (CY/LF)	REINFORCING STEEL (LBS/LF)	G		HW I		INLET CONCRETE CL. A4 (CY)	INLET REINFORCING STEEL (LBS)	OUTLET CONCRETE CL. A4 (CY)	OUTLET REINFORCING STEEL (LBS)	WINGWALL										
(FT.)	(FT.)				HEADWALL LENGTH	SIZE	LENGTH																
12	14	70.961	1.591	348.374	14'-10"	6	14'- 6"	2.927	87.116	2.961	87.116	X											
12	16	73.785	1.793	442.230	14'-10"	6	14'- 6"	3.064	87.116	3.097	87.116	BB											
14	8	70.839	1.431	305.160	16'-10"	6	16'- 6"	2.557	99.132	2.597	99.132	L											
14	10	73.663	1.554	302.186	16'-10"	6	16'- 6"	2.735	99.132	2.775	99.132	P											
14	12	76.487	1.649	344.477	16'-10"	6	16'- 6"	2.920	99.132	2.961	99.132	T											
14	14	79.311	1.790	413.560	16'-10"	6	16'- 6"	3.092	99.132	3.132	99.132	X											
14	16	82.135	2.004	513.929	16'-10"	6	16'- 6"	3.222	99.132	3.262	99.132	BB											

For Typical Section, notes and other details, refer to Standard BCB-DT.

OVERSIZE BOX CULVERTS

0 TO 2 FT. FILLS