

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	11"	11"	8"	11	11'- 0"	11	11'- 0"	12	12'- 0"	5	7"	13'- 0"	8'- 5"	29'- 2"	8	7"	13'- 0"	4	7"	3'- 10 3/4"	7'- 6"	4	8 1/2"	15'- 6"	52	52
12	16	12 1/4"	12 1/4"	8 1/4"	11	11'- 0"	11	11'- 0"	14	14'- 0"	6	6 1/2"	13'- 1/2"	9'- 6 1/4"	31'- 3"	8	6 1/2"	13'- 0"	4	6 1/2"	3'- 11"	7'- 7"	5	7 1/2"	17'- 9"	52	60
14	8	10 1/4"	10 1/4"	8"	13	13'- 0"	13	13'- 0"	6	6'- 0"	5	6"	15'- 0"	5'- 4 1/4"	25'- 1"	7	6"	15'- 0"	--	--	-----	-----	4	7 1/2"	9'- 5"	60	28
14	10	10 1/4"	10 1/4"	8"	13	13'- 0"	13	13'- 0"	8	8'- 0"	6	7"	15'- 0"	6'- 4 1/4"	26'- 11"	8	7"	15'- 0"	--	--	-----	-----	4	7 1/2"	11'- 5"	60	36
14	12	10 1/2"	10 1/2"	8"	13	13'- 0"	13	13'- 0"	10	10'- 0"	5	5 1/2"	15'- 0"	7'- 4 1/2"	29'- 1"	7	5 1/2"	15'- 0"	--	--	-----	-----	4	12"	13'- 5"	60	44
14	14	11 1/2"	11 1/2"	8"	13	13'- 0"	13	13'- 0"	12	12'- 0"	5	6 1/2"	15'- 0"	8'- 5 1/2"	31'- 3"	8	6 1/2"	15'- 0"	3	6 1/2"	4'- 3 5/8"	8'- 5"	4	12"	15'- 7"	60	52
14	16	12 1/2"	12 1/2"	8 1/2"	13	13'- 0"	13	13'- 0"	14	14'- 0"	6	6"	15'- 1"	9'- 6 1/2"	33'- 4"	8	6"	15'- 1"	--	--	-----	-----	4	6"	17'- 9"	60	60

SPAN	HGHT	REINFORCING STEEL (LBS./LONG. JT)	QUAN./LF		HEADWALLS																			
			CONCRETE CLASS A4 (CY/LF)	REINFORCING STEEL (LBS./LF)	G		HW 1		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	61.776	1.613	341.183	14'-10"	6	14'- 6"	2.922	87.116	2.956	87.116	X												
12	16	64.600	1.833	455.414	14'-10"	6	14'- 6"	3.053	87.116	3.086	87.116	BB												
14	8	59.984	1.384	298.025	16'-10"	6	16'- 6"	2.570	99.132	2.611	99.132	L												
14	10	62.808	1.479	353.948	16'-10"	6	16'- 6"	2.756	99.132	2.796	99.132	P												
14	12	65.632	1.602	340.704	16'-10"	6	16'- 6"	2.934	99.132	2.975	99.132	T												
14	14	68.456	1.793	372.044	16'-10"	6	16'- 6"	3.092	99.132	3.132	99.132	X												
14	16	71.280	2.035	471.425	16'-10"	6	16'- 6"	3.194	99.132	3.234	99.132	BB												

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