

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	21 3/4"	21 3/4"	10 1/2"	11	11'- 0"	11	11'- 0"	12	12'- 0"	5	5/2"	13'- 5"	9'- 3 3/4"	31'- 5"	8	5/2"	13'- 5"	4	5/2"	4'- 1/4"	7'-11"	7	10 1/2"	17'- 3"	52	52
12	16	21 3/4"	21 3/4"	12"	11	11'- 0"	11	11'- 0"	14	14'- 0"	6	5"	13'- 8"	10'- 3 3/4"	33'- 6"	8	5"	13'- 8"	3	5"	4'- 2 3/4"	8'- 3"	8	12"	19'- 3"	52	60
14	8	24 3/4"	24 3/4"	8 1/4"	13	13'- 0"	13	13'- 0"	6	6'- 0"	4	5"	15'- 1/2"	6'- 6 3/4"	27'- 8"	8	5"	15'- 0"	--	---	-----	-----	4	12"	11'- 9"	60	28
14	10	24 3/4"	24 3/4"	8"	13	13'- 0"	13	13'- 0"	8	8'- 0"	4	4 1/2"	15'- 0"	7'- 6 3/4"	29'- 7"	8	4 1/2"	15'- 0"	--	---	-----	-----	6	11 1/2"	13'- 9"	60	36
14	12	24 3/4"	24 3/4"	9 1/4"	13	13'- 0"	13	13'- 0"	10	10'- 0"	5	4 1/2"	15'- 2 1/2"	8'- 6 3/4"	31'- 8"	8	4 1/2"	15'- 3"	--	---	-----	-----	6	9 1/2"	15'- 9"	60	44
14	14	24 1/2"	24 1/2"	10 1/2"	13	13'- 0"	13	13'- 0"	12	12'- 0"	6	4 1/2"	15'- 5"	9'- 6 1/2"	33'- 8"	8	4 1/2"	15'- 5"	--	---	-----	-----	6	8"	17'- 9"	60	52
14	16	24 1/2"	24 1/2"	12"	13	13'- 0"	13	13'- 0"	14	14'- 0"	5	4 1/2"	15'- 8"	10'- 6 1/2"	36'- 1"	8	4 1/2"	15'- 8"	4	4 1/2"	4'- 7 5/8"	9'- 0"	6	7"	19'- 9"	60	60

SPAN	HGHT	REINFORCING STEEL (LBS/LONG. JT)	QUAN./LF		HEADWALLS							
			CONCRETE CLASS A4 (CY/LF)	REINFORCING STEEL (LBS/LF)	HEADWALL LENGTH	SIZE	HW1 LENGTH	INLET CONCRETE CL. A4 (CY)	INLET REINFORCING STEEL (LBS)	OUTLET CONCRETE CL. A4 (CY)	OUTLET REINFORCING STEEL (LBS)	WINGWALL
12	14	61.776	2.759	480.335	14'-10"	6	14'- 6"	2.457	87.116	2.489	87.116	Z
12	16	64.600	3.061	606.544	14'-10"	6	14'- 6"	2.431	87.116	2.462	87.116	DD
14	8	59.984	2.772	347.256	16'-10"	6	16'- 6"	2.186	99.132	2.227	99.132	N
14	10	62.808	2.847	415.712	16'-10"	6	16'- 6"	2.390	99.132	2.431	99.132	R
14	12	65.632	3.063	509.699	16'-10"	6	16'- 6"	2.452	99.132	2.492	99.132	V
14	14	68.456	3.283	628.839	16'-10"	6	16'- 6"	2.491	99.132	2.529	99.132	Z
14	16	71.280	3.597	652.288	16'-10"	6	16'- 6"	2.461	99.132	2.498	99.132	DD

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