

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	12 1/2"	12 1/2"	8"	11	11'-0"	11	11'-0"	12	12'-0"	5	6"	13'-0"	8'-6 1/2"	29'-5"	8	6"	13'-0"	4	6"	3'-10 3/4"	7'-6"	4	6"	15'-9"	52	52
12	16	13"	13"	8 3/4"	11	11'-0"	11	11'-0"	14	14'-0"	5	6"	13'-1 1/2"	9'-7"	31'-8"	8	6"	13'-1"	4	6"	3'-11 1/2"	7'-8"	5	6"	17'-10"	52	60
14	8	13 3/4"	13 3/4"	8"	13	13'-0"	13	13'-0"	6	6'-0"	5	6"	15'-0"	5'-7 3/4"	25'-8"	8	6"	15'-0"	3	6"	4'-3 3/8"	8'-5"	4	6 1/2"	10'-0"	60	28
14	10	14"	14"	8"	13	13'-0"	13	13'-0"	8	8'-0"	5	5 1/2"	15'-0"	6'-8"	27'-8"	8	5 1/2"	15'-0"	--	---	-----	-----	4	9"	12'-0"	60	36
14	12	14"	14"	8"	13	13'-0"	13	13'-0"	10	10'-0"	5	5 1/2"	15'-0"	7'-8"	29'-8"	8	5 1/2"	15'-0"	3	5 1/2"	4'-3 3/8"	8'-5"	4	12"	14'-0"	60	44
14	14	14 1/4"	14 1/4"	8"	13	13'-0"	13	13'-0"	12	12'-0"	5	5"	15'-0"	8'-8 1/4"	31'-9"	8	5"	15'-0"	3	5"	4'-3 3/8"	8'-5"	5	10 1/2"	16'-0"	60	52
14	16	14 3/4"	14 3/4"	9"	13	13'-0"	13	13'-0"	14	14'-0"	6	5"	15'-2"	9'-8 3/4"	33'-10"	8	5"	15'-2"	--	---	-----	-----	5	7 1/2"	18'-1"	60	60

SPAN	HGHT	REINFORCING STEEL (LBS/LONG. JT)	QUAN./LF	HEADWALLS									
				CONCRETE CLASS A4 (CY/LF)	REINFORCING STEEL (LBS/LF)	G	HW1		INLET CONCRETE CL. A4 (CY)	INLET REINFORCING STEEL (LBS)	OUTLET CONCRETE CL. A4 (CY)	OUTLET REINFORCING STEEL (LBS)	WINGWALL
(FT.)	(FT.)			CONCRETE CLASS A4 (CY/LF)	REINFORCING STEEL (LBS/LF)	HEADWALL LENGTH	SIZE	LENGTH	INLET CONCRETE CL. A4 (CY)	INLET REINFORCING STEEL (LBS)	OUTLET CONCRETE CL. A4 (CY)	OUTLET REINFORCING STEEL (LBS)	WINGWALL
12	14	61.776	1.732	398.018	14'-10"	6	14'-6"	2.890	87.116	2.923	87.116	X	
12	16	64.600	1.952	444.511	14'-10"	6	14'-6"	2.981	87.116	3.014	87.116	BB	
14	8	59.984	1.710	367.871	16'-10"	6	16'-6"	2.473	99.132	2.513	99.132	L	
14	10	62.808	1.832	375.874	16'-10"	6	16'-6"	2.652	99.132	2.692	99.132	P	
14	12	65.632	1.928	412.732	16'-10"	6	16'-6"	2.837	99.132	2.877	99.132	T	
14	14	68.456	2.048	479.350	16'-10"	6	16'-6"	3.016	99.132	3.056	99.132	X	
14	16	71.280	2.299	561.296	16'-10"	6	16'-6"	3.074	99.132	3.114	99.132	BB	

FOR TYPICAL SECTION, NOTES AND OTHER DETAILS, REFER TO STANDARD BCB-DT.