

DIMENSIONS							REINFORCING STEEL																				
SPAN	HEIGHT	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	HEIGHT	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.)			HEADWALL LENGTH	SIZE	LENGTH																		
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	375.674	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.