

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	17"	17"	9 1/2"	11	11'-0"	11	11'-0"	12	12'-0"	6	5/2"	13'-3"	8'-11"	30'-3"	8	5/2"	13'-3"	--	---	----	----	4	4 1/2"	16'-6"	52	52
12	16	17 1/4"	17 1/4"	10 1/4"	11	11'-0"	11	11'-0"	14	14'-0"	7	5/2"	13'-4 1/2"	9'-11 1/4"	32'-4"	8	5/2"	13'-4"	--	---	----	----	7	10"	18'-6"	52	60
14	8	19 3/4"	19 3/4"	8"	13	13'-0"	13	13'-0"	6	6'-0"	4	5"	15'-0"	6'-1 3/4"	26'-9"	8	5"	15'-0"	--	---	----	----	4	12"	11'-0"	60	28
14	10	19 3/4"	19 3/4"	8"	13	13'-0"	13	13'-0"	8	8'-0"	4	5"	15'-0"	7'-1 3/4"	28'-9"	8	5"	15'-0"	3	5"	4'-3 5/8"	8'-5"	4	12"	13'-0"	60	36
14	12	20"	20"	8"	13	13'-0"	13	13'-0"	10	10'-0"	5	5"	15'-0"	8'-2"	30'-8"	8	5"	15'-0"	--	---	----	----	6	11 1/2"	15'-0"	60	44
14	14	19 3/4"	19 3/4"	9"	13	13'-0"	13	13'-0"	12	12'-0"	5	5"	15'-2"	9'-1 3/4"	32'-10"	8	5"	15'-2"	3	5"	4'-4 3/8"	8'-7"	5	6 1/2"	17'-0"	60	52
14	16	19 3/4"	19 3/4"	10 1/4"	13	13'-0"	13	13'-0"	14	14'-0"	6	4 1/2"	15'-4 1/2"	10'-1 3/4"	34'-10"	8	4 1/2"	15'-4"	--	---	----	----	5	5 1/2"	19'-0"	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.)				HEADWALL LENGTH	SIZE	LENGTH									
12	14	61.776	2.253	465.711	14'-10"	6	14'-6"	2.656	87.116	2.689	87.116	Y				
12	16	64.600	2.469	591.785	14'-10"	6	14'-6"	2.731	87.116	2.763	87.116	CC				
14	8	59.984	2.280	343.315	16'-10"	6	16'-6"	2.325	99.132	2.365	99.132	M				
14	10	62.808	2.376	385.789	16'-10"	6	16'-6"	2.511	99.132	2.551	99.132	Q				
14	12	65.632	2.493	449.413	16'-10"	6	16'-6"	2.689	99.132	2.729	99.132	U				
14	14	68.456	2.670	514.836	16'-10"	6	16'-6"	2.776	99.132	2.815	99.132	Y				
14	16	71.280	2.920	646.499	16'-10"	6	16'-6"	2.801	99.132	2.839	99.132	CC				

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