

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			

CLEAR SPAN	CLEAR HEIGHT	DIMENSIONS - WINGS AND PARAPETS																																					
		SAME FOR ALL DEPTHS OF FILL																																					
		SINGLES - DOUBLES - TRIPLES															SINGLES						DOUBLES						TRIPLES						FOR ALL SKEWS				
		75° SKEW					60° SKEW					45° SKEW					75°		60°		45°		75°		60°		45°		75°		60°		45°		N	W4	H		
		M	W2	Y	Z	Q	M	W2	Y	Z	Q	M	W2	Y	Z	Q	R1	R2	R1	R2	R1	R2	R1	R2	R1	R2	R1	R2	R1	R2	R1	R2	R1	R2					
0'	4'	10'-0"	2'-4½"	1'-0"			13'-0"	1'-4"	1'-0"	2'-0"		17'-0"	1'-11"	1'-0"	2'-0"		7'-3"	6'-8"	8'-2"	7'-0"	10'-7"	8'-6"	2'-11"	12'-4"	14'-5"	13'-3"	8'-3"	6'-2"	18'-6"	17'-11"	20'-8"	19'-6"	25'-11"	23'-10"	8'-0"	2'-7"			
	5'	11'-6"	2'-10"	1'-0"			15'-0"	1'-7"	1'-0"	2'-0"		20'-0"	2'-3"	1'-0"	2'-0"		7'-3"	6'-8"	8'-2"	7'-2"	10'-7"	8'-6"	2'-11"	12'-4"	14'-5"	13'-5"	8'-3"	6'-2"	18'-6"	17'-11"	20'-8"	19'-8"	25'-11"	23'-10"	9'-6"	3'-0½"			
	6'	13'-6"	3'-2½"	1'-0"			17'-0"	1'-10½"	1'-0"	2'-0"		22'-6"	2'-7"	1'-0"	2'-0"		7'-3"	6'-8"	8'-2"	7'-2"	10'-7"	8'-11"	2'-11"	12'-4"	14'-5"	13'-5"	8'-3"	6'-7"	18'-6"	17'-11"	20'-8"	19'-8"	25'-11"	24'-3"	10'-6"	3'-6"			
	7'	16'-0"	3'-4"	1'-9"	2'-6"	1'-6"	20'-0"	1'-9½"	1'-9"	2'-6"	1'-6"	26'-6"	2'-7"	1'-9"	2'-6"	1'-6"	7'-3"	6'-8"	8'-2"	7'-5"	10'-7"	8'-11"	2'-11"	12'-4"	14'-5"	13'-8"	8'-3"	6'-7"	18'-6"	17'-11"	20'-8"	19'-11"	25'-11"	24'-3"	12'-0"	3'-8"			
	8'	17'-6"	3'-10"	2'-6"	3'-0"	2'-0"	22'-6"	2'-2"	2'-6"	3'-0"	2'-0"	29'-0"	3'-0"	2'-6"	3'-6"	2'-0"	7'-6"	6'-8"	8'-4"	7'-5"	10'-11"	8'-11"	13'-3"	12'-5"	14'-8"	13'-9"	8'-9"	6'-9"	18'-11"	18'-1"	21'-1"	20'-2"	26'-6"	24'-6"	3'-6"	4'-2"			
	9'	19'-0"	4'-3"	3'-0"	3'-0"	2'-8"	24'-0"	2'-5"	3'-0"	3'-0"	2'-6"	31'-6"	3'-4"	3'-0"	4'-0"	2'-6"	7'-6"	6'-8"	8'-4"	7'-5"	10'-11"	9'-4"	13'-3"	12'-5"	14'-8"	13'-9"	8'-9"	7'-2"	18'-11"	18'-1"	21'-1"	20'-2"	26'-6"	24'-11"	4'-6"	4'-7½"			
	10'	21'-0"	4'-8"	3'-6"	3'-6"	2'-6"	26'-0"	2'-8½"	3'-6"	3'-6"	2'-6"	34'-0"	3'-8"	3'-6"	4'-6"	2'-6"	7'-6"	6'-8"	8'-4"	7'-9"	10'-11"	9'-4"	13'-3"	12'-5"	14'-8"	14'-1"	8'-9"	7'-2"	18'-11"	18'-1"	21'-1"	20'-6"	26'-6"	24'-11"	5'-6"	5'-1"			
	11'	22'-6"	5'-1"	4'-0"	4'-0"	3'-0"	28'-6"	2'-11½"	4'-0"	4'-0"	3'-0"	36'-6"	4'-0½"	4'-0"	5'-0"	3'-0"	7'-6"	6'-10"	8'-4"	7'-9"	10'-11"	9'-4"	13'-3"	12'-7"	14'-8"	14'-1"	8'-9"	7'-2"	18'-11"	18'-3"	21'-1"	20'-6"	26'-6"	24'-11"	7'-0"	5'-6½"			
12'	24'-0"	5'-6"	4'-6"	4'-6"	3'-0"	30'-6"	3'-3"	4'-6"	4'-6"	3'-0"	39'-0"	4'-4"	4'-6"	5'-0"	3'-0"	7'-6"	7'-0"	8'-7"	7'-9"	10'-11"	9'-4"	13'-3"	12'-9"	14'-11"	14'-1"	8'-9"	7'-2"	18'-11"	18'-5"	21'-4"	20'-6"	26'-6"	24'-11"	18'-6"	6'-0"				

SAME AS SHOWN ON
GEORGIA STANDARDS
NO. 3324 & 3327

SCALE: 1"=10'-0"
CROSS SECTIONS
9/05/03 22:48:00

REINFORCING STEEL - 2 PARAPETS																												CLEAR HEIGHT	CLEAR SPAN								
SINGLES												DOUBLES								TRIPLES																	
75°				60° SKEW				45° SKEW				75°				60° SKEW				45° SKEW				75°						60° SKEW				45° SKEW			
K 5/8" DIA.				K 5/8" DIA.				L 3/4" DIA.				K 5/8" DIA.				K 5/8" DIA.				L 3/4" DIA.				K 5/8" DIA.						K 5/8" DIA.				L 3/4" DIA.			
NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	NO.	LGTH.	NO.	LGTH.						
8	13'-7"	8	14'-10"	10	13'-11"	8	18'-9"	10	16'-2"	8	24'-11"	8	27'-4"	10	25'-7"	8	34'-11"	10	31'-6"	8	36'-11"	8	39'-10"	10	38'-11"	8	49'-5"	10	46'-10"	4'							
8	13'-7"	8	15'-0"	10	13'-11"	8	18'-9"	10	16'-2"	8	24'-11"	8	27'-6"	10	25'-7"	8	34'-11"	10	31'-6"	8	36'-11"	8	40'-0"	10	38'-11"	8	49'-5"	10	46'-10"	5'							
8	13'-7"	8	15'-0"	10	13'-11"	8	19'-2"	10	16'-2"	8	24'-11"	8	27'-6"	10	25'-7"	8	34'-6"	10	31'-6"	8	36'-11"	8	40'-0"	10	38'-11"	8	49'-10"	10	46'-10"	6'							
8	13'-7"	8	15'-3"	10	13'-11"	8	19'-2"	10	16'-2"	8	24'-11"	8	27'-9"	10	25'-7"	8	34'-6"	10	31'-6"	8	36'-11"	8	40'-3"	10	38'-11"	8	49'-10"	10	46'-10"	7'							
8	13'-10"	8	15'-5"	10	13'-6"	8	19'-2"	10	16'-8"	8	25'-4"	8	28'-11"	10	26'-2"	8	35'-2"	10	32'-4"	8	36'-8"	8	40'-3"	10	39'-0"	8	50'-8"	10	47'-10"	8'							
8	13'-10"	8	15'-5"	10	13'-6"	8	19'-11"	10	16'-8"	8	25'-4"	8	28'-11"	10	26'-2"	8	35'-7"	10	32'-4"	8	36'-8"	8	40'-11"	10	39'-0"	8	51'-1"	10	47'-10"	9'							
8	13'-10"	8	15'-9"	10	13'-6"	8	19'-11"	10	16'-8"	8	25'-4"	8	28'-5"	10	26'-2"	8	35'-7"	10	32'-4"	8	36'-8"	8	41'-3"	10	39'-0"	8	51'-1"	10	47'-10"	10'							
8	14'-0"	8	15'-9"	10	13'-6"	8	19'-11"	10	16'-8"	8	25'-6"	8	28'-5"	10	26'-2"	8	35'-7"	10	32'-4"	8	36'-10"	8	41'-3"	10	39'-0"	8	51'-1"	10	47'-10"	11'							
8	14'-2"	8	16'-0"	10	13'-6"	8	19'-11"	10	16'-8"	8	25'-6"	8	28'-5"	10	26'-2"	8	35'-7"	10	32'-4"	8	37'-0"	8	41'-6"	10	39'-0"	8	51'-1"	10	47'-10"	12'							

					DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA									
					REVISION	STANDARD REINFORCED CONCRETE BOX CULVERTS SINGLE 10' X 4' TO TRIPLE 10' X 12' FOR 75°, 60°, AND 45° SKEWS									
						NO SCALE					REV. & REDR. NOV., 2001				
					BY	DESIGNED _____	(SUBMITTED) _____				NUMBER				
						REDRAWN _____	STATE ROAD _____				2330				
						TRACED _____	(APPROVED) _____				SHEET 4 OF 4				
						CHECKED _____	CHIEF ENGINEER _____								