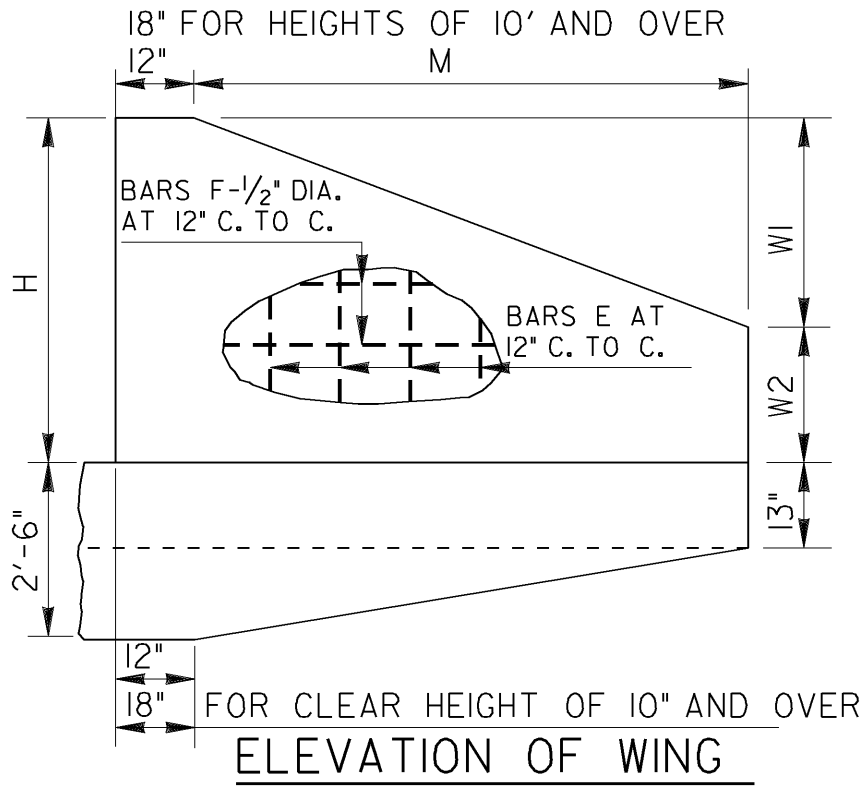
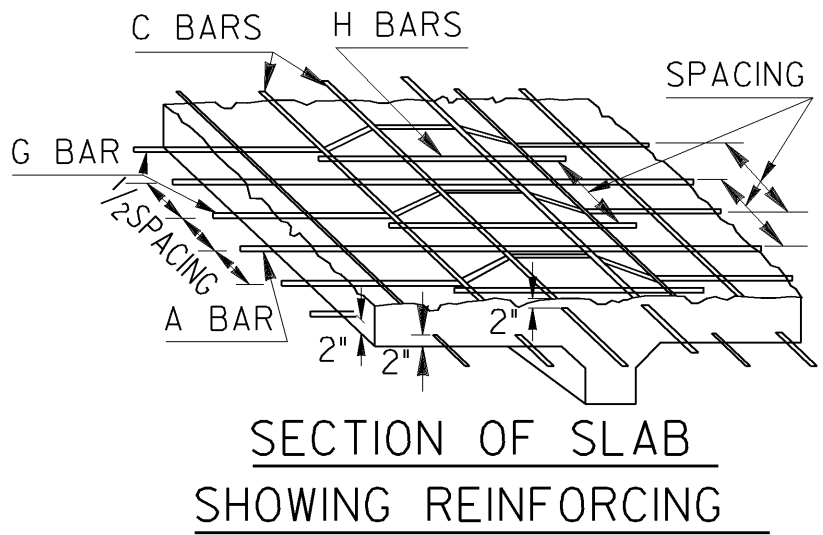
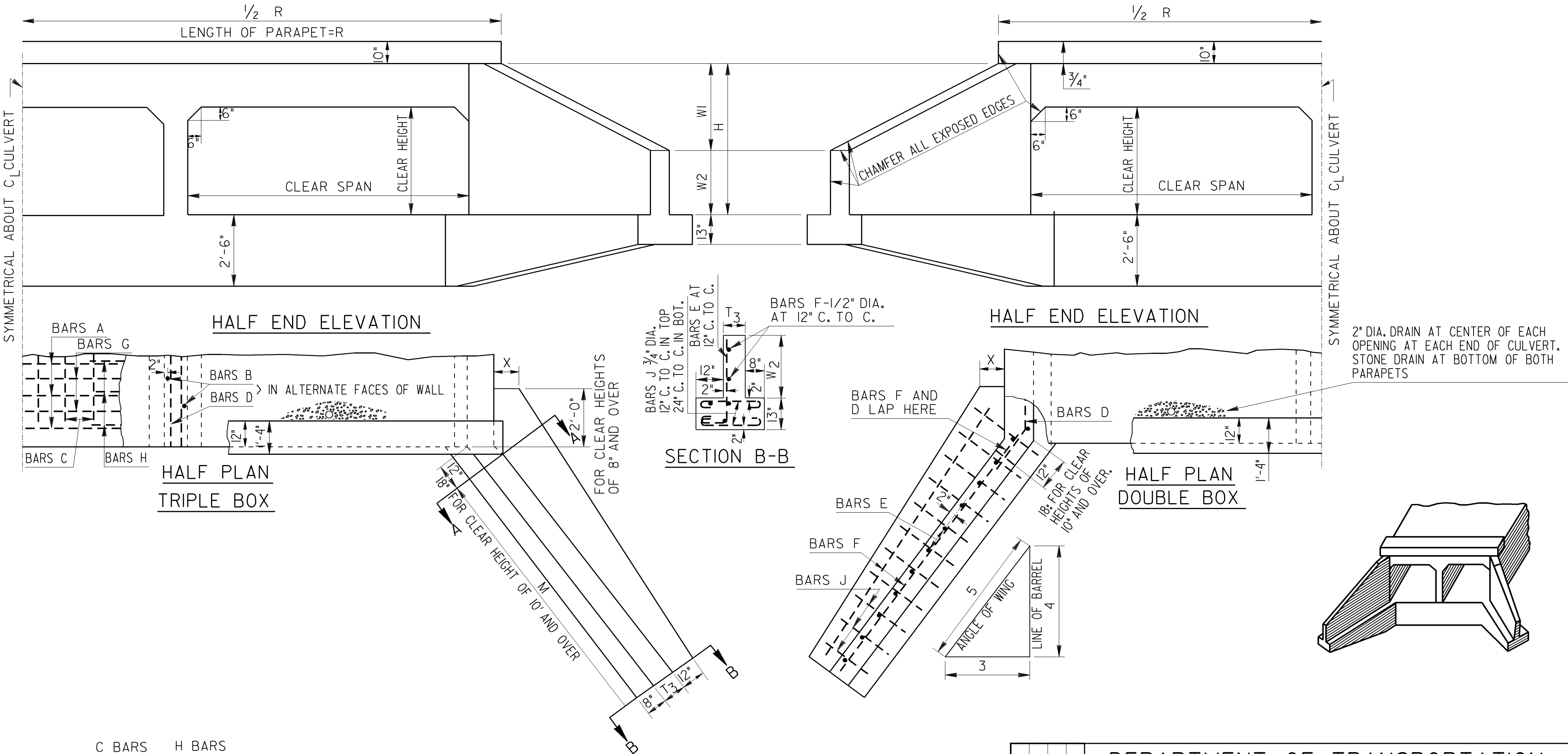


DOUBLES & TRIPLES		O'		CLEAR SPAN CLEAR HEIGHT		WINGWALLS AND PARAPETS																														CLEAR HEIGHT	CLEAR SPAN	DOUBLES & TRIPLES	
						STEEL REINFORCEMENT																																	
						SIZE	E BARS AT 12" C.C.														1/2" DIA. F BARS AT 12" C. TO C.										J BARS 3/4" DIA. 12" C. TO C. IN TOP OF FOOTING 24" C. TO C. IN BOTTOM OF FOOTING								
		NUMBER	8	8	8	8	8	4						20	4	4	4													DOUBLE	TRIPLE								
4'	5/8" DIA.	LENGTH	7'-8"	7'-1"	6'-6"	5'-10"	5'-3"	5'-0"						10'-8"	8'-11"	5'-8"	2'-4"														22'-8"	33'-6"	4'	10'					
		NUMBER	8	8	8	8	8	8	4					20	4	4	4	4													14	14	5'						
	5'	5/8" DIA.	LENGTH	8'-8"	8'-1"	7'-5"	6'-10"	6'-2"	5'-6"	5'-2"				12'-2"	11'-8"	8'-6"	5'-4"	2'-3"													23'-0"	33'-10"	6'						
			NUMBER	8	8	8	8	8	8	8					24	4	4	4	4													14	14			7'			
	6'	5/8" DIA.	LENGTH	9'-8"	9'-0"	8'-4"	7'-9"	7'-1"	6'-5"	5'-9"				13'-8"	11'-4"	8'-4"	5'-3"	2'-2"														23'-0"	33'-10"			8'			
			NUMBER	8	8	8	8	8	8	4					24	4	4	4	4	4													14			14	9'		
	7'	5/8" DIA.	LENGTH	10'-8"	10'-0"	9'-4"	8'-8"	8'-0"	7'-4"	6'-8"	6'-4"				14'-8"	14'-2"	11'-3"	8'-2"	5'-3"	2'-3"													23'-4"			34'-2"	10'		
			NUMBER				8	8	8	8	8	4				28	4	4	4	4	4												14			14	11'		
8'	3/4" DIA.	LENGTH				10'-0"	9'-3"	8'-6"	7'-8"	6'-10"	6'-8"			16'-2"	14'-0"	11'-1"	8'-1"	5'-2"	2'-2"													23'-6"	34'-6"	12'					
		NUMBER	8	8	8	8	8	8	8	8	8				28	4	4	4	4	4	4											14	14	13'					
9'	3/4" DIA.	LENGTH	13'-11"	13'-1"	12'-3"	11'-4"	10'-7"	9'-9"	8'-11"	8'-1"	7'-3"			17'-8"	16'-7"	13'-9"	10'-10"	7'-11"	5'-1"	2'-2"												23'-8"	34'-8"	14'					
		NUMBER	8	8	8	8	8	8	8	8	8	8			32	4	4	4	4	4	4											14	14	15'					
10'	7/8" DIA.	LENGTH	15'-6"	14'-9"	13'-11"	13'-0"	12'-2"	11'-4"	10'-5"	9'-7"	8'-8"	7'-10"			19'-2"	17'-0"	14'-1"	11'-3"	8'-5"	5'-7"	2'-8"											24'-0"	35'-0"	16'					
		NUMBER	8	8	8	8	8	8	8	8	8	8	4		32	4	4	4	4	4	4	4										14	14	17'					
11'	7/8" DIA.	LENGTH	16'-7"	16'-2"	15'-3"	14'-4"	13'-5"	12'-7"	11'-8"	10'-8"	9'-10"	8'-11"	8'-6"	20'-8"	19'-7"	16'-10"	14'-0"	11'-2"	8'-4"	5'-6"	2'-8"											24'-0"	35'-0"	18'					
		NUMBER	16	8	8	8	8	8	8	8	8	8	8	8	36	4	4	4	4	4	4	4										8	14	19'					
12'	1" DIA.	LENGTH	17'-9"	16'-9"	15'-10"	14'-11"	14'-0"	13'-0"	12'-1"	11'-2"	10'-3"	9'-3"	8'-9"	22'-2"	19'-6"	16'-8"	13'-10"	11'-1"	8'-3"	5'-5"	2'-7"											24'-3"	35'-3"	20'					
		NUMBER																																					



DOUBLES & TRIPLES		O'	CLEAR SPAN	CLEAR HEIGHT	DIMENSIONS										CLEAR HEIGHT	CLEAR SPAN	DOUBLES & TRIPLES
					DESIGN 1		DESIGN 2		FOR ALL DESIGNS								
					H	W ₁	H	W ₁	M	W ₂	R DOUBLE	R TRIPLE	T ₃	X			
	4'	5'-6"	3'-4"	5'-8½"	3'-6½"	10'-0"	2'-2"	23'-0"	33'-10"	10"	0	4'	10'				
	5'	6'-6"	3'-9½"	6'-8½"	4'-0"	11'-6"	2'-8½"	23'-0"	33'-10"	10"	0	5'					
	6'	7'-6"	4'-4½"	7'-8½"	4'-7"	13'-0"	3'-1½"	23'-4"	34'-2"	10"	0	6'					
	7'	8'-6½"	4'-10"	8'-9"	5'-0½"	14'-0"	3'-8½"	23'-4"	34'-2"	10"	0	7'					
	8'	9'-6½"	5'-5"	9'-9"	5'-7½"	15'-6"	4'-1½"	23'-6"	34'-6"	12"	1'-0"	8'					
	9'	10'-6½"	6'-0½"	10'-9½"	6'-3½"	17'-0"	4'-6"	23'-10"	34'-10"	12"	1'-6"	9'					
	10'	11'-7"	6'-5½"	11'-9½"	6'-8"	18'-0"	5'-1½"	24'-2"	35'-2"	12"	2'-0"	10'					
	11'	12'-7"	7'-1"	12'-10"	7'-4"	19'-6"	5'-6"	24'-2"	35'-2"	12"	2'-6"	11'					
	12'	13'-7"	7'-8"	13'10"	7'-11"	21'-0"	5'-11"	24'-4"	35'-4"	12"	3'-0"	12'					



DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
REVISION	STANDARD REINFORCED CONCRETE BOX CULVERTS DOUBLE 10' X 4' TO TRIPLE 10' X 12' FOR DEPTHS OF FILL UP TO 20 FT.	
NO SCALE	REV. & REDR. NOV., 2001	
BY	DES. _____ DRW. _____ TRA. _____ CHK. _____	(SUBMITTED) <i>James A. Kaul</i> STATE ROAD & AIRPORT DESIGN ENGINEER (APPROVED) <i>David L. Eubank</i> CHIEF ENGINEER
		NUMBER 2327 SHEET 2 OF 2