



Note: All slab reinforcing steel shall be supported by approved metal supports.

WATERWAY		BARREL OF CULVERT														TWO WINGS AND ONE APRON										TWO CURBS																		
CLEAR SPAN Ft.	CLEAR HEIGHT Ft.	AREA OF OPENING Sq. Ft.	DIMENSIONS				REINFORCING STEEL										DIMENSIONS				REINFORCING STEEL						REINFORCING STEEL		REINFORCING STEEL		CLASS AA CONC. IN ONE CURTAIN WALL Cu. Yds. PER FT. OF DEPTH													
			T ₁	T ₂	V	P	BARS A		BARS A ₁				BARS B BENT		BARS C		BARS H		H	K	M	N	BARS D		BARS E		BARS F		BARS G			BARS G ₁		REINFORCING STEEL LBS.	CLASS AA CONC. Cu. Yds.	REINFORCING STEEL LBS.	CLASS AA CONC. Cu. Yds.							
							SIZE & SPACING	LENGTH	SIZE & SPACING	LENGTH	A	B	C	D	E	SIZE & SPACING	LENGTH	SIZE & SPACING					No.	SIZE & SPACING	LENGTH	REINFORCING STEEL PER LIN. FT. LBS.	CLASS AA CONC. PER LIN. FT. Cu. Yds.	No.	LENGTH	No.		LENGTH	No.					LENGTH	No.	LENGTH	No.	LENGTH	No.	LENGTH
5	2'-0"	20	7 1/2"	6"	3'-3"	12'-0"	5/8" & 15"	11'-8"	5/8" & 15"	12'-2"	12 1/2"	5"	3'-0"	2'-5"	3 1/2"	1/2" & 9"	5'-5"	1/2" & 18"	24	1/2" & 9"	3'-5"	72.76	0.725	2'-11 1/2"	1'-8"	3'-2"	2'-9"	13	3'-2"	3	VAR	2	5'-2"	2	5'-2"	8	VAR	92	1.60	12'-8"	11'-8"	103	1.05	0.386

BASIS OF PAYMENT		
ITEM NO.	ITEM	UNIT
509(A) 0319	CLASS AA CONCRETE FOR SMALL STRUCTURES	C. Y.
511(A) 0332	REINFORCING STEEL	LB.

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