



GENERAL NOTES

1. The collar shall be constructed entirely of CLASS SI CONCRETE and in accordance with the applicable portions of section 503 of the Standard Specifications. REINFORCEMENT BARS shall conform to section 508.
2. Expansion bolts shall consist of approved expansion anchors, and 3/4 (M20) hook bolts which conform to Section 1006.09. These bolts shall extend at least 8 (200) into the new concrete.

EXIST. BOX		PROP. BOX		CLASS SI CONCRETE			REBARS			EXPANSION BOLTS	EXT. LENGTH		END SEC.	
W	H	W'	H'	CU. YD. (m ³)	A	B	T	X	Y	LBS. (kg)	EACH	LT.	RT.	
4'-6"	3'-0"	4'-0"	4'-0"	0.90	6'-4"	6'-4"	0'-6"	5'-8"	4'-1"	37.0	8	-	10'-0"	-

PRECAST BOX CULVERT EXTENSION COLLAR