

					EACH COLLAR												
LOCATION	EXIS.	EXIST. BOX		PROP. BOX		CLASS SI CONCRETE						REBARS	¾(M20) EXPANSION	EXT. LENGTH		END	SKEW
	W	Н	W′	H′	Т	CU. YD. (m ³)	А	В	E	Х	Y	LBS.(KG)	BOLTS EACH	LT.	RT.	END SEC.	9
												1					

QUANTITIES							
CALC.BY:	DATE:						

OUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

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.
- which conform to section 1006.08. These bolts shall extend at least 8(200) into the new concrete.
- 2. Expansion bolts shall consist of approved 3. This work will be paid for by the cubic yard (cubic meter) for expansion anchors, and $\frac{3}{4}$ (M20) hook bolts CONCRETE COLLAR, by the pound (kg) for REINFORCEMENT BARS, and by Each for EXPANSION BOLTS of the size indicated.

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97 RENUM. J-12.06, NEW REVISION BOX, REVISED T.P.			F.A. SECTI	ION (COUNTY	TOTAL SHE	ĒΠ
TITLE BOX, ADDED QUANTITY CALCULATION BOX	STATE OF ILLINOIS	PRECAST SKEWED BOX CULVERT EXTENSION COLLAR	***************************************				=
10-16-06 REVISED TO 2007 SPEC. M.A.	DEPARTMENT OF TRANSPORTATION			CO	ONTRACT N	NO.	\neg
2-15-11 ADDED GENERAL NOTE #3 R.D.		NOT TO SCALE CADD STD. 540106-D	4 FED. ROAD DIST. NO. IL	LLINOIS FED. AID PR			\neg