

SECTION A - A

END VIEW

## GENERAL NOTES

- 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.

				EACH COLLAR										
EXIST. BOX		PROP. BOX		CLASS SICONCRETE				REBARS			EXPANSION BOLTS	EXT. LENGTH		END SEC.
W	Н	W′	H′	CU. YD. (m <sup>3</sup> )	А	В	Т	Х	Y	LBS. (kg)	EACH	LT.	RT.	SEC.
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''	***
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## PRECAST BOX CULVERT EXTENSION COLLAR

FILE NAME =	USER NAME = Plotted by new6	DESIGNED - ST	REVISED ~		DISTRICT STANDARDS	F.A.U. SECTION COUNTY SHEET NO
\Extension Collar Detail.dgn		DRAWN - ST REVISED -		STATE OF ILLINOIS	US 150 OVER LITTLE FARM CREEK	6757 (105B) BR-2, (105B) BR-3 TAZEWELL 107 133
	PLOT SCALE = 40,0000 '/ IN.	CHECKED - FL	REVISED ~	DEPARTMENT OF TRANSPORTATION	US 130 OVER LITTLE FARIN CREEK	CONTRACT NO. 68086
	PLOT DATE = 7/29/2008	DATE - 12/2007	REVISED -		SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT