



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 hook bolts which conform to Section 1006.09. These bolts shall extend at least 8 into the new concrete.

EXIST. BOX		PROP. BOX		CLASS SI CONCRETE			REBARS			EXPANSION BOLTS EACH	EXT. LENGTH		END SEC.
W	H	W'	H'	CU. YD.	A	B	T	X	Y		LBS.	LT.	

MODEL: SHT_PLAN
 FILE NAME: C:\Bentley\CONNECT10110\organization\ChilidDOT_Standards\Civil\DOT_Sheets.dwg

QUANTITIES

CALC. BY: _____ DATE: _____

CHECKED BY: _____ DATE: _____

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

All dimensions are in inches unless otherwise noted.

USER NAME = Eric.Thomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PRECAST BOX CULVERT EXTENSION COLLAR

SCALE: NOT TO SCALE SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DISTRICT 4 DETAIL NO. 540101		CONTRACT NO.		
ILLINOIS FED. AID PROJECT				