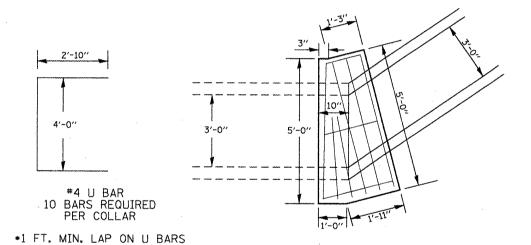


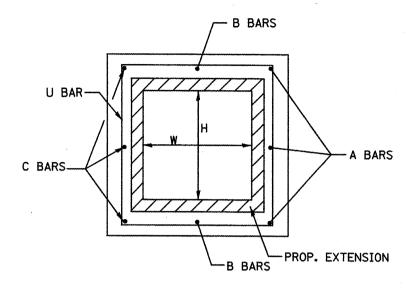
CUT DIAGRAM



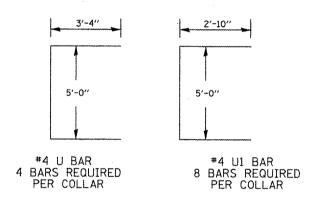
PLAN VIEW LT. STA. 36+05.86

NOTES

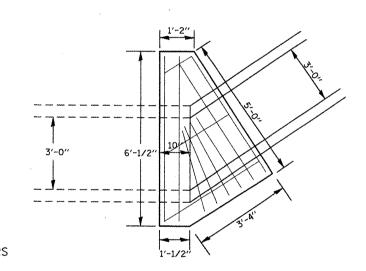
- 1. THE COLLAR SHALL BE CONSTRUCTED ENTIRELY OF CLASS SI CONCRETE AND IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 503 OF THE STANDARD SPECIFICATIONS. REINFORCEMENT BARS SHALL CONFORM TO SECTION 508.
- 2. EXPANSION BOLTS SHAL CONSIST OF APPROVED EXPANSION ANCHORS, AND 3/4 HOOK BOLTS WHICH CONFORM TO SECTION 1006.08. THESE BOLTS SHALL EXTEND AT LEAST 8 INCHES INTO THE NEW CONCRETE.
- 3. REINFORCEMENT BARS SHALL CONFORM TO SECTION 508 OF THE STANDARD SPECIFICATION.



END VIEW



*1 FT. MIN. LAP ON U BARS *1 FT. MIN. LAP ON U1 BARS



PLAN VIEW LT. STA. 112+47.90

SKEWED CONCRETE COLLAR BILL OF MATERIAL									
LOCATION	CULVERT SIZE	А	В	С	CONC. COLLAR	REINF. BARS			
	WXH	FOOT	FOOT	FOOT	CU YD	POUND			
LT. STA. 36+05.86	3′ X 2′	1'-3''	2'-10''	2'-6''	0.96	77			
LT. STA. 112+47.90	3′ X 3′	1'-1''	2'-8''	3'-10''	1.56	102			
				TOTAL	2,5	179.0			

DRAWING NOT TO SCALE

FILE NAME =	USER NAME = ghidinaam	DESIGNED ~	REVISED -		CVENTO COLLAD DETAIL FOR DOV	F-A.P. CTOTAL SHEET
draindetail.dgn		DRAWN -	REVISED -	STATE OF ILLINOIS	SKEWED COLLAR DETAIL FOR BOX	RTE. SECTION COUNTY SHEETS NO.
	PLOT SCALE = 100.0000 '/ IN.	CHECKED -	REVISED	DEPARTMENT OF TRANSPORTATION	CULVERT EXTENSIONS	665 (136,137) WARS-3,136R,109BR-1 HENDERSON /55
	PLOT DATE = 1/20/2009	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	CONTRACT NO. 88773
					July and of July 314.	ILLINOIS FED. AID PROJECT