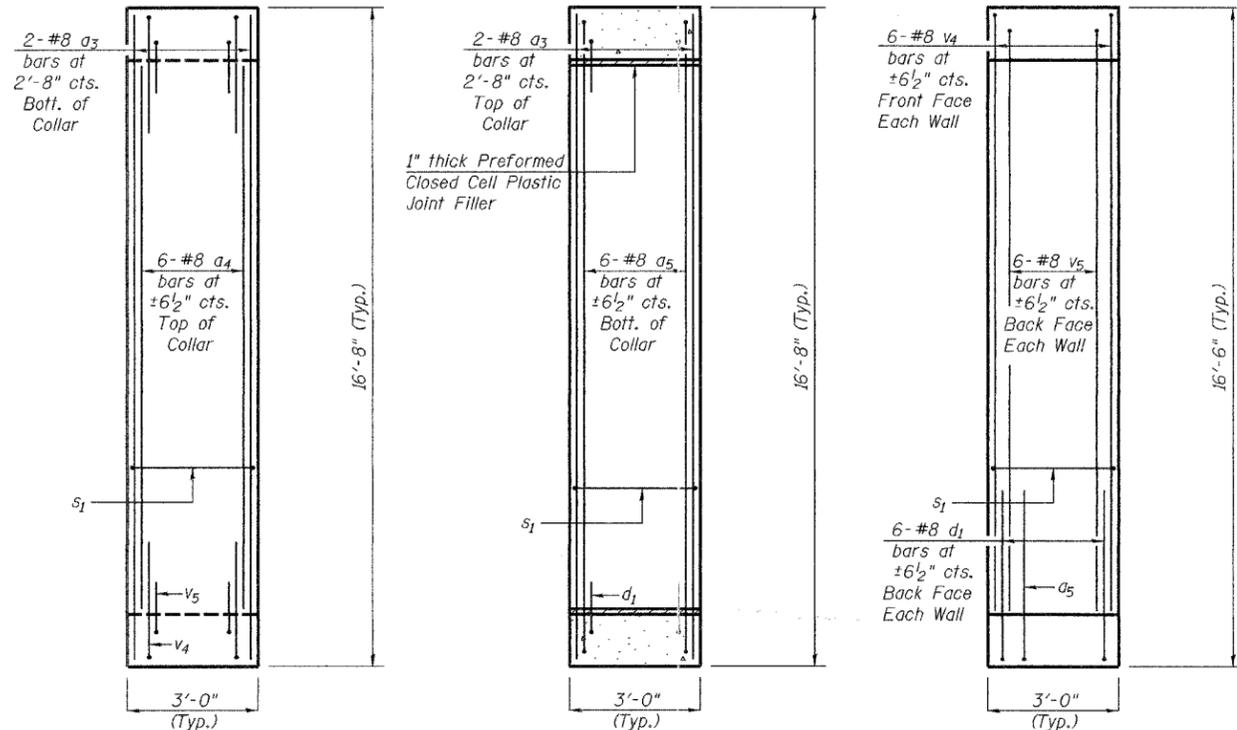


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.P. 857	SECTION 101BR-6	COUNTY WHITE	SHEET 100	52	SHEET NO. 6 6 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS		FED. AID PROJECT-	

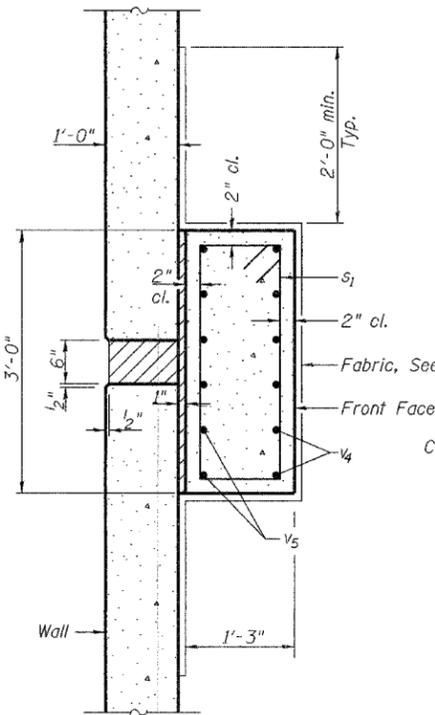
Contract #98960



**SETTLEMENT COLLAR  
PLAN-TOP**

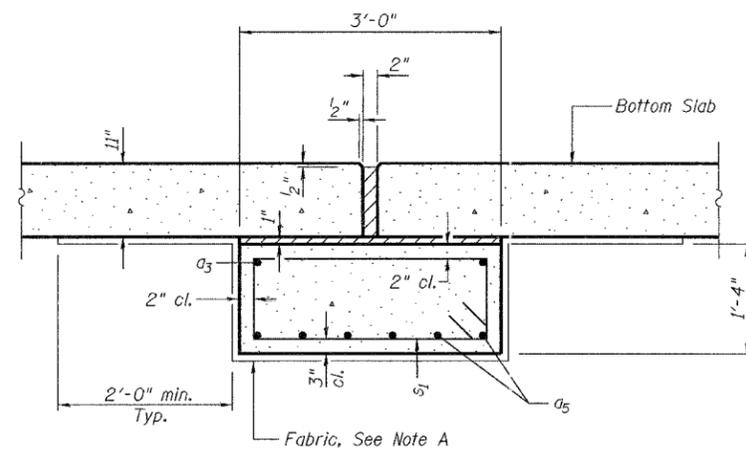
**SETTLEMENT COLLAR  
PLAN-BOTTOM**

**SETTLEMENT COLLAR  
ELEVATION-SIDE**



Note: Provide 6" thick by 11 1/2" deep Preformed Closed Cell Plastic Joint Filler (Article 1051.08) between the adjacent walls of the box culvert segments.

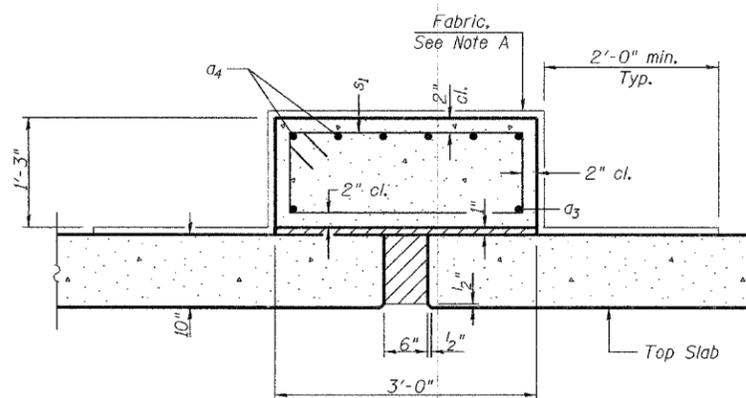
**SECTION C-C**



Note: Provide 2" thick by 10 1/2" deep Preformed Closed Cell Plastic Joint Filler (Article 1051.08) between the bottom slabs of the box culvert segments.

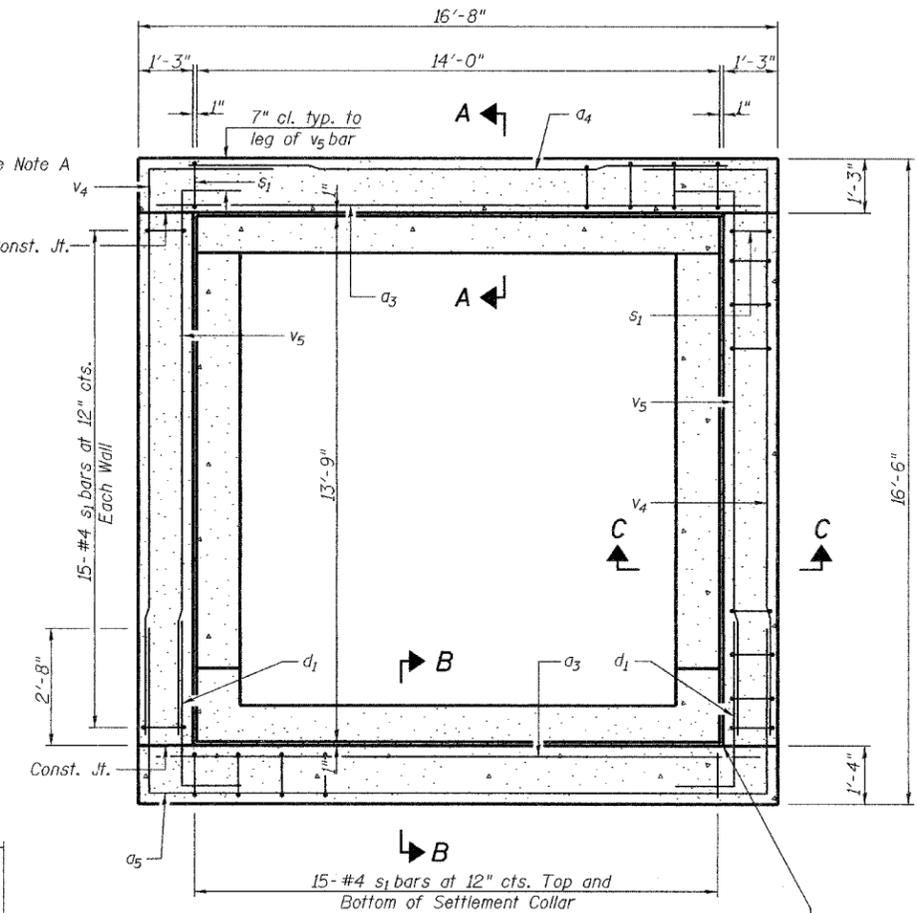
**SECTION B-B**

Note A:  
Place a double layer of nonwoven (6.0 oz./sq. yd. minimum) filter fabric (Article 1080.03) over the settlement collar and extending into the culvert barrel. Fabric shall be placed underneath the bottom collar, against the side collars, and on top of the top collar. Cost of filter fabric included in the cost of Concrete Box Culverts.



Note: Provide 6" thick by 9 1/2" deep Preformed Closed Cell Plastic Joint Filler (Article 1051.08) between the top slabs of the box culvert segments.

**SECTION A-A**



Note: Provide 1" thick by 3'-0" wide Preformed Closed Cell Plastic Joint Filler (Article 1051.08) between the barrel and the settlement collar.

**SECTION THRU BARREL AT SETTLEMENT COLLAR**  
(Reinforcement bars in box culvert not shown.)

Note:  
Cost of Preformed Closed Cell Plastic Joint Filler is included in the cost of Concrete Box Culverts.

**SETTLEMENT COLLARS**  
F.A.P. ROUTE 857 SEC. 101BR-6  
WHITE COUNTY  
STATION 175+78.00  
STRUCTURE NO. 097-2014

DESIGNED	Angela J. Bryant
CHECKED	Fess Teklehaimanot
DRAWN	Greg D. Farmer
CHECKED	AJB/FT

EXAMINED	December 4, 2006
PASSED	Thomas J. Damagalki ENGINEER OF BRIDGE DESIGN
	Ralph E. Anderson ENGINEER OF BRIDGES AND STRUCTURES