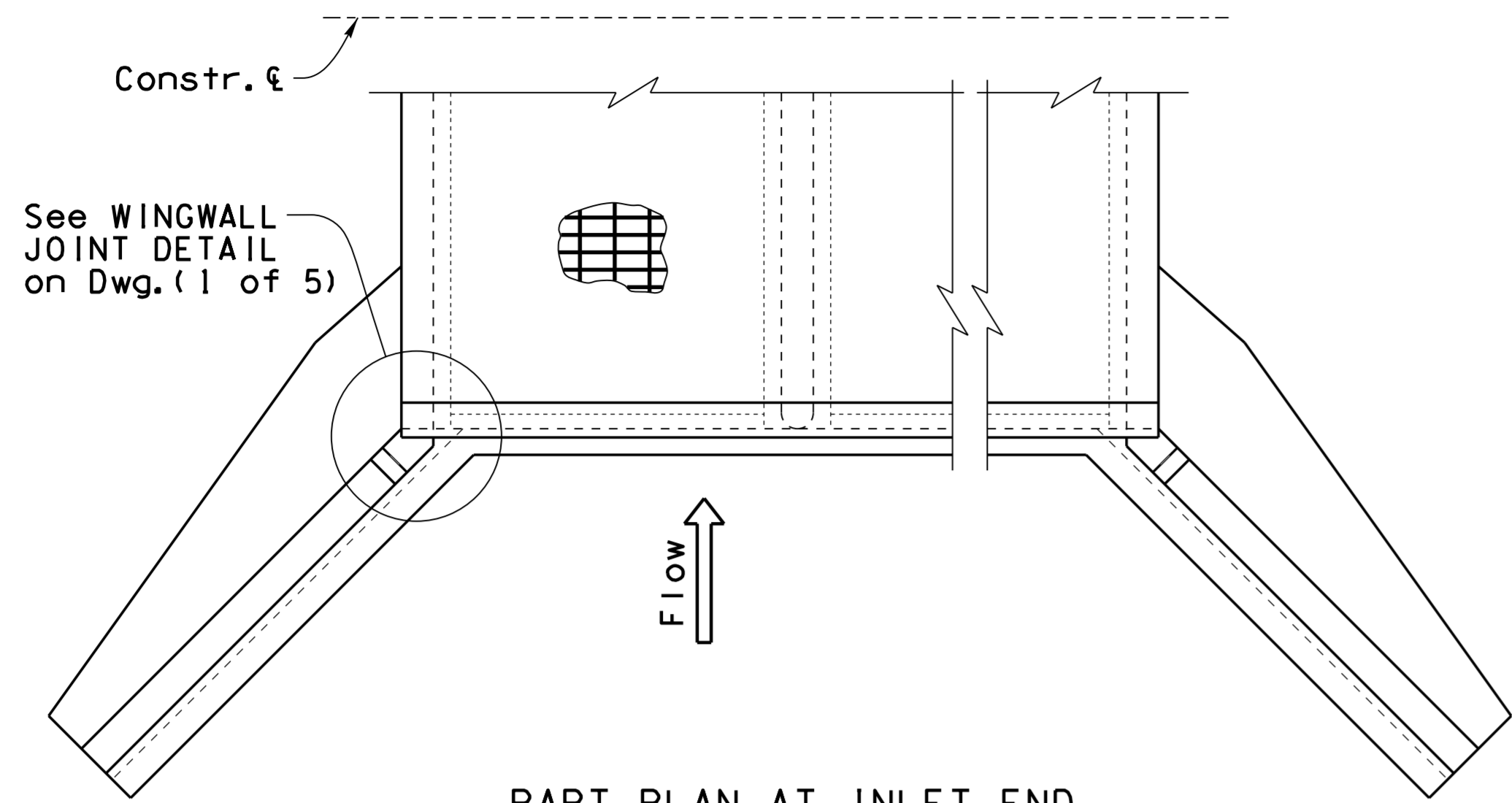
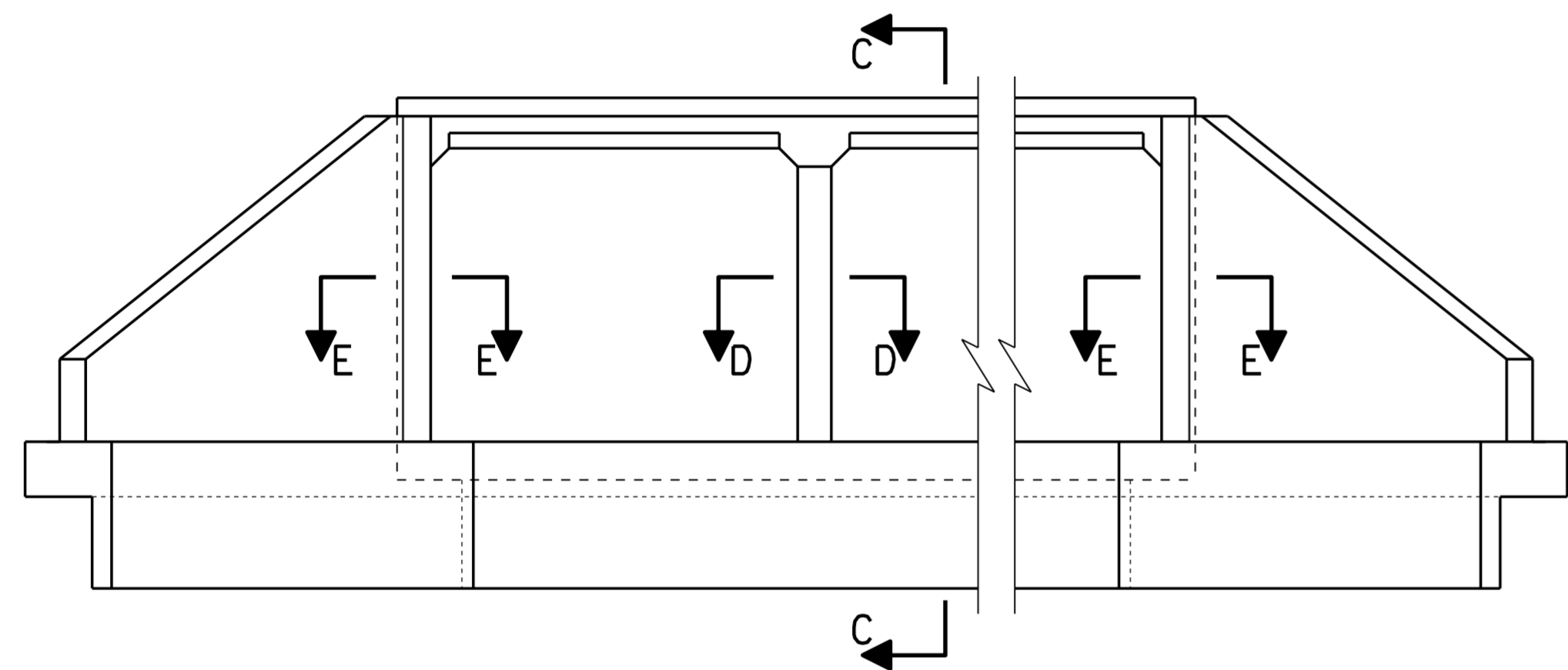


Note to Designer:  
 The information presented in this Standard Detail has been prepared in accordance with recognized engineering principles and is for general use. It should not be used for specific application without competent professional examination and verification of its suitability and applicability by a licensed professional engineer. Contents within the inner border line shall not be altered.

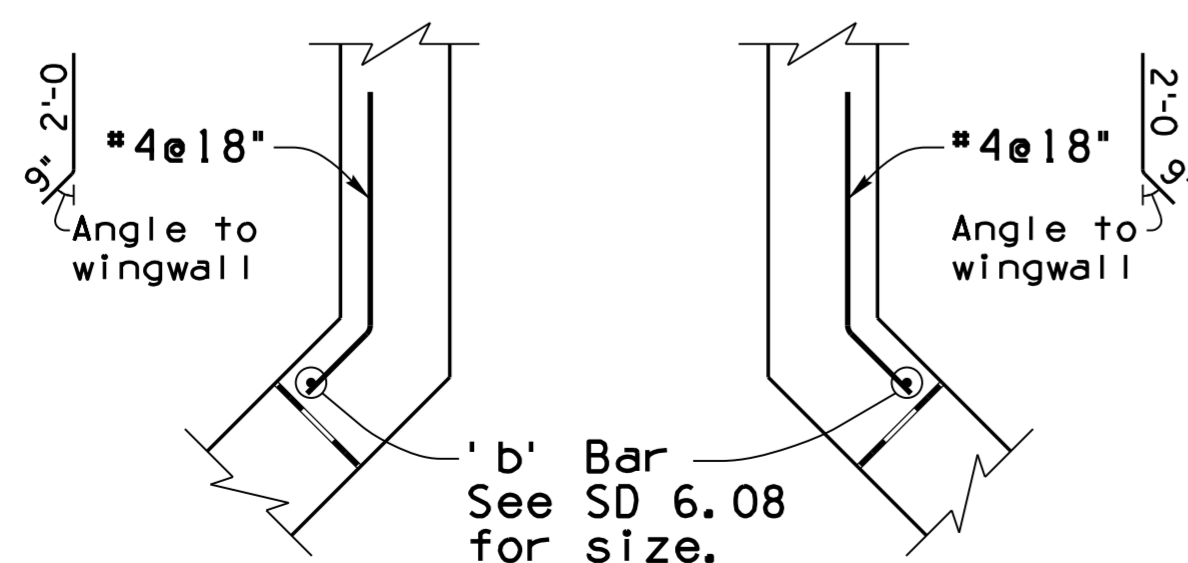
NO.	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	Original Issue	SJH	2-12
2			
3			
4			



**PART PLAN AT INLET END**



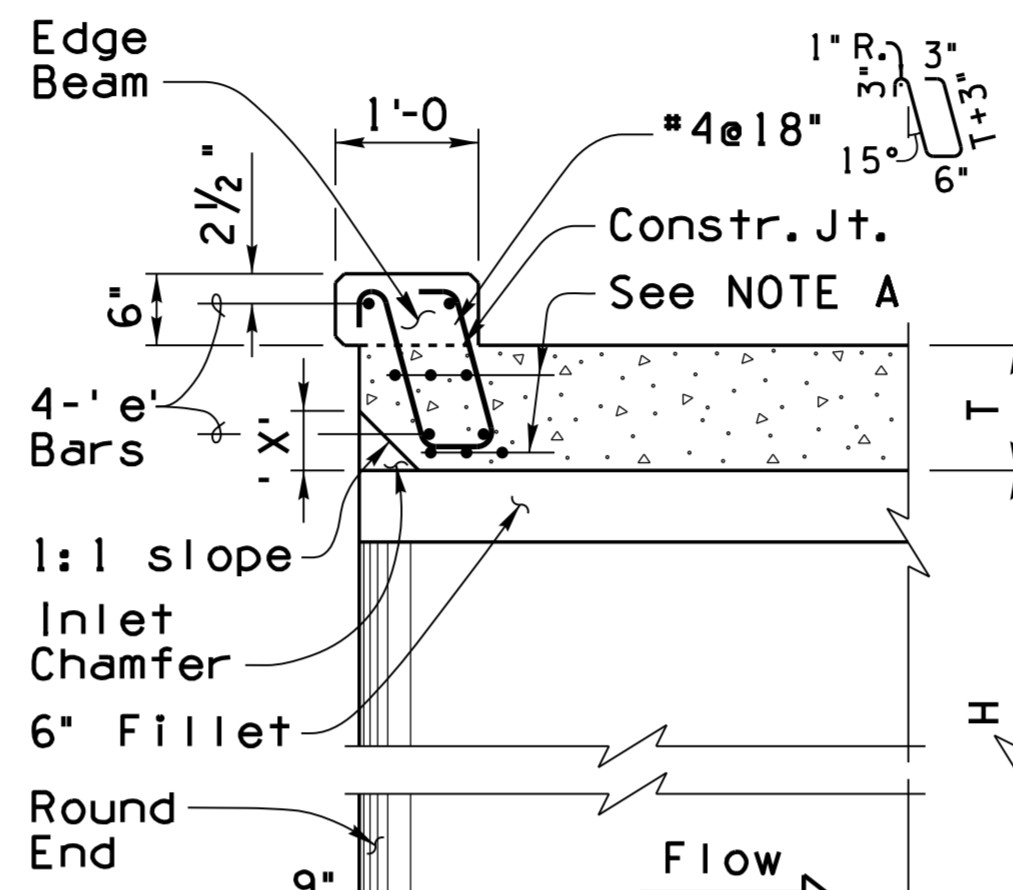
**ELEVATION AT INLET END**



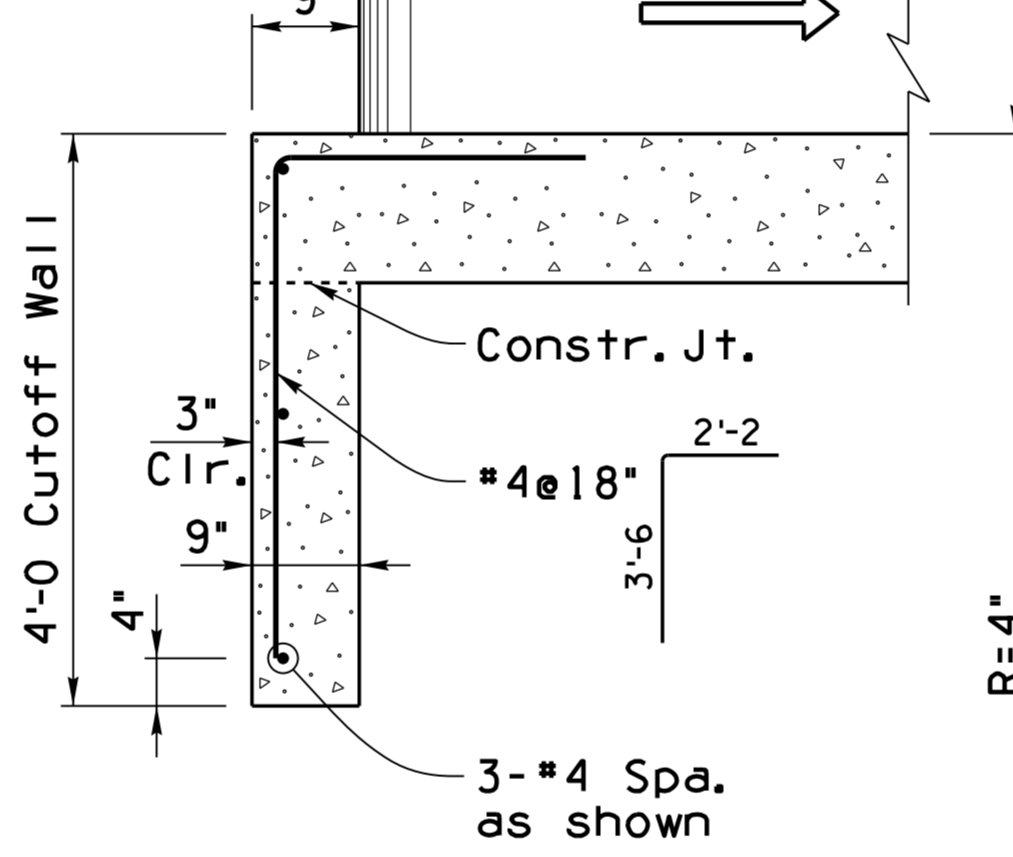
**SECTION E-E**

**NOTE A:**

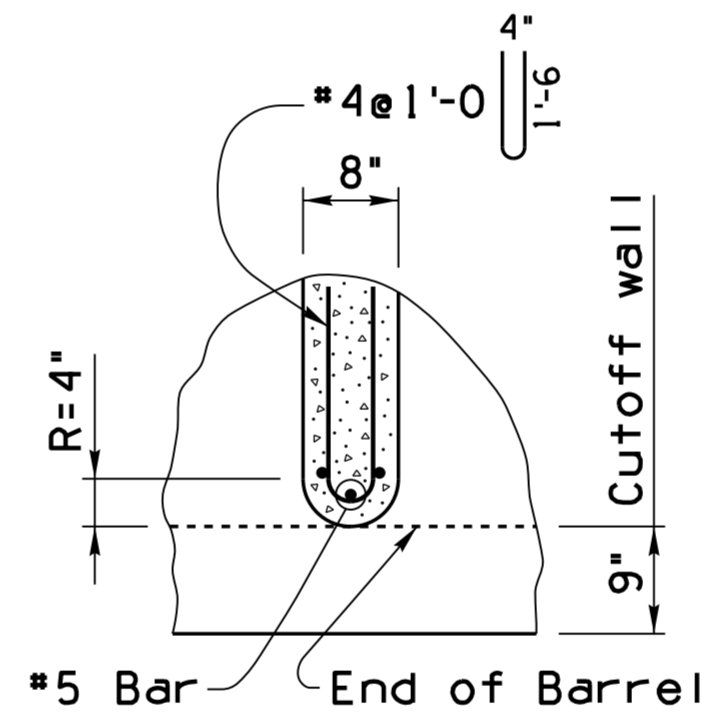
Use 3-#7 @3" spa. top and bott bars for culverts skewed 6° to 30°.  
 Use 3-#8 @3" spa. top and bott bars for culverts skewed 31° to 45°.  
 Culverts skewed over 45° require a special edge beam design.  
 Edge beam reinforcing quantity shall be added to table quantities.



**SECTION C-C**



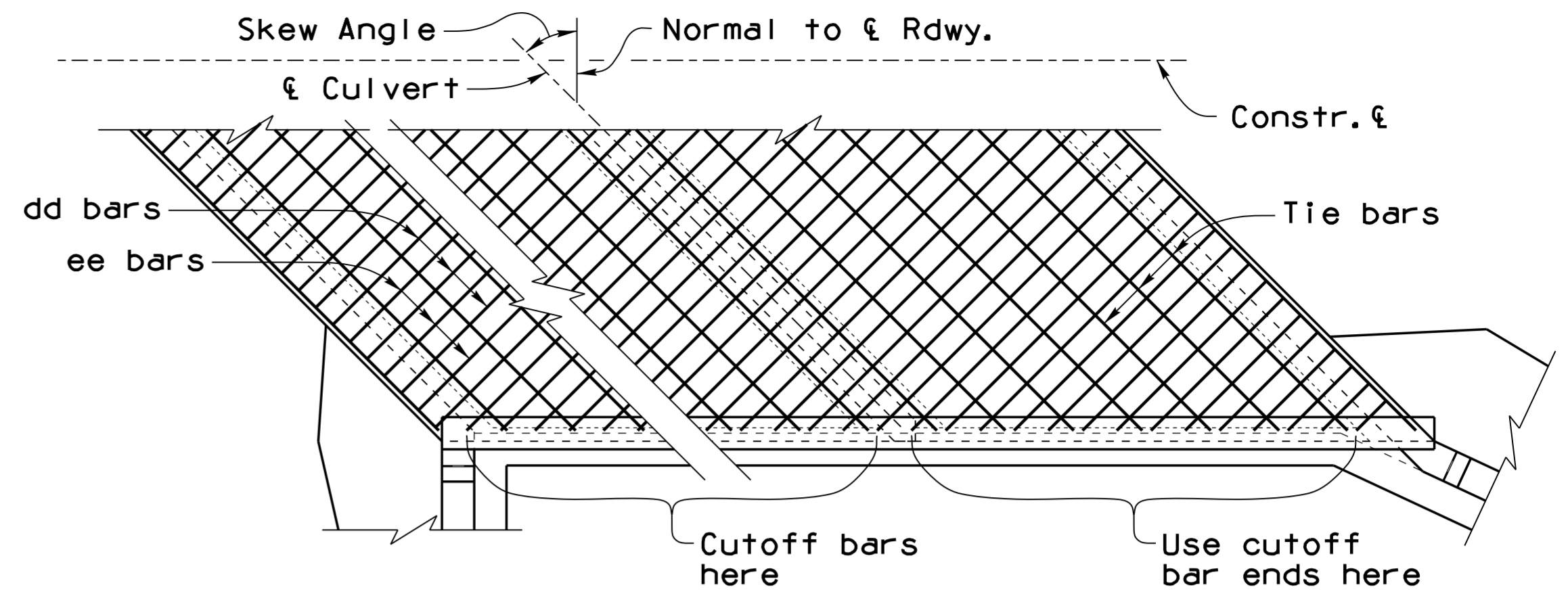
**SECTION D-D**



**SECTION D-D**

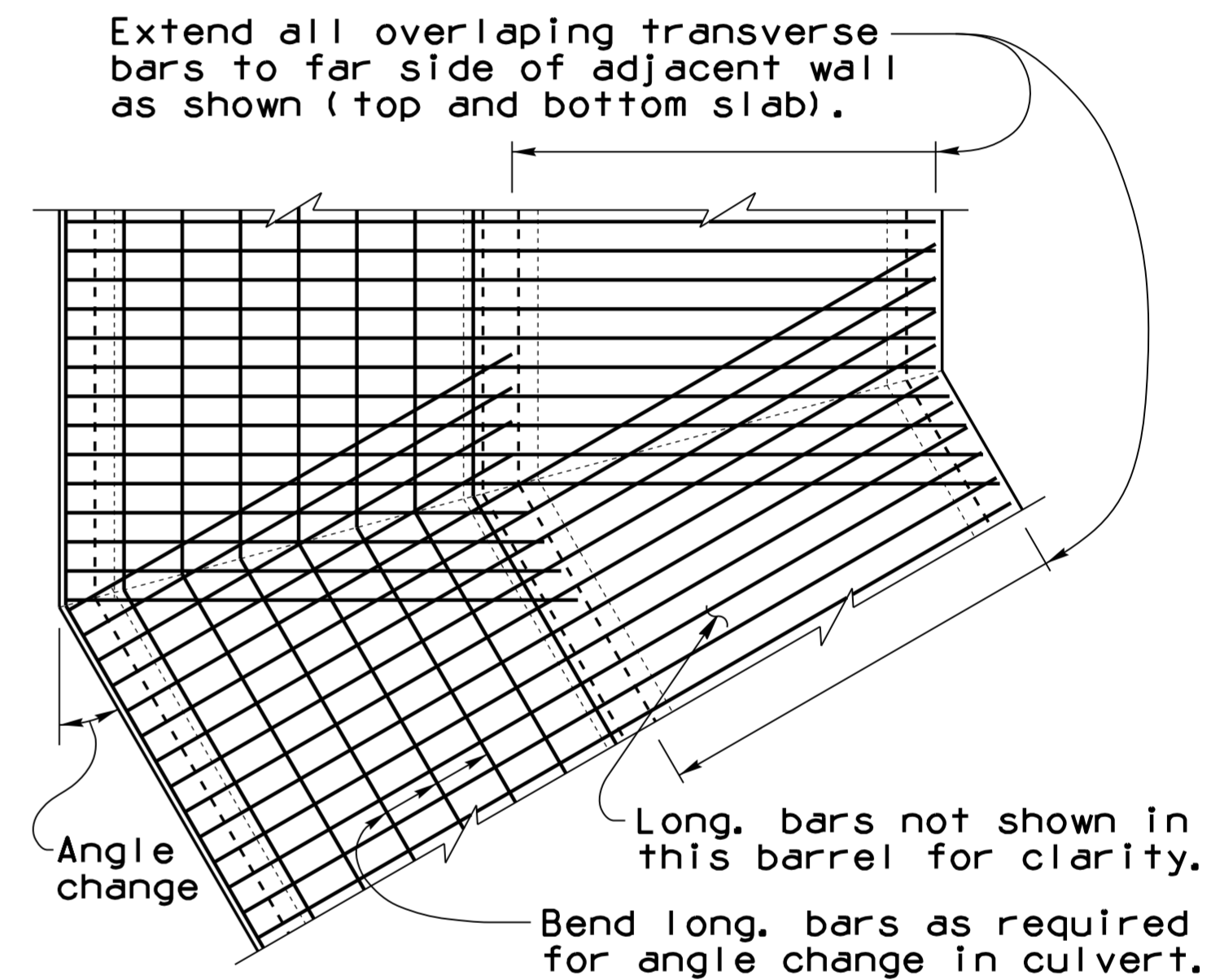
Span 'S'	Dim. 'X'
6'	3"
8'	4"
10'	5"
12'	6"

**NOTE:**  
 For 'e' Bars table, see Dwg. (1 of 5)

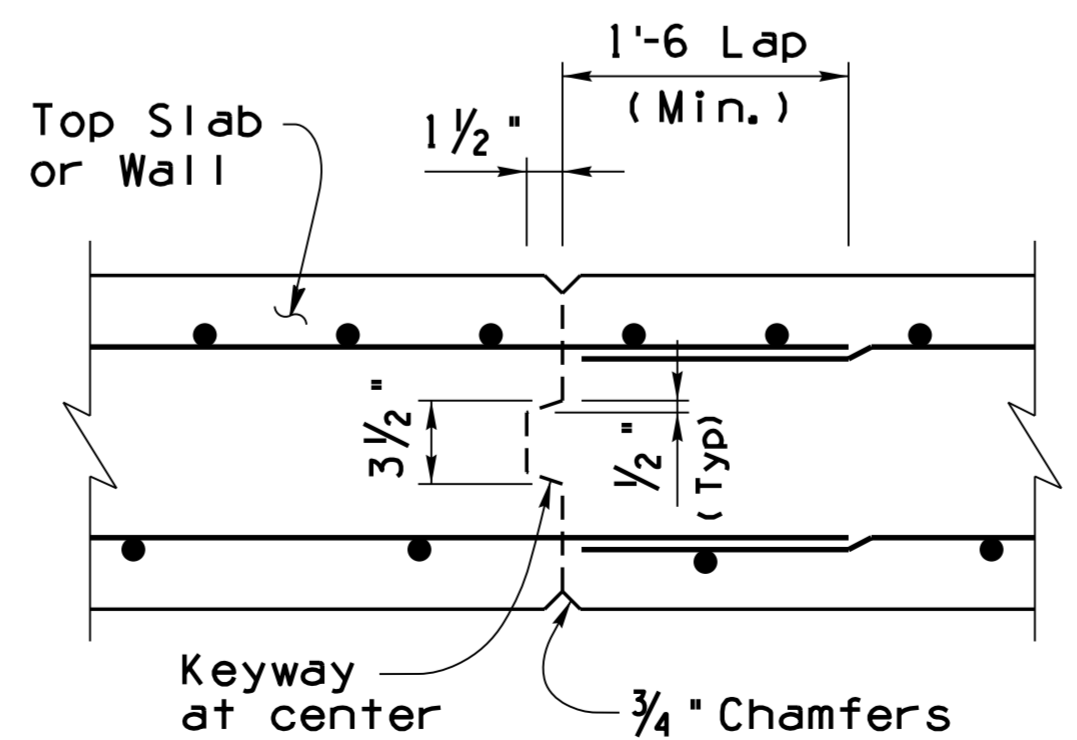


**PART PLAN - SKEWED CULVERT**  
(Showing Reinf. Steel Placement)

Extend all overlapping transverse bars to far side of adjacent wall as shown (top and bottom slab).



**PART PLAN - ANGLED CULVERT**  
(Showing Reinf. Steel Placement)



**ALT. CONSTRUCTION JOINT DETAIL**

**NOTE:**

For General Notes, Dimensions, Quantities and additional Details, see SD 6.01 (1 & 3, 4, 5).

DESIGN APPROVED <i>Shafiq U. Hasan</i>		ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION BRIDGE GROUP STRUCTURE DETAIL	
APPROVED FOR DISTRIBUTION <i>Teon A. Nehme</i>		REINFORCED CONCRETE BOX CULVERTS MISCELLANEOUS DETAILS	
ROUTE	PROJECT NO.	FA NO.	DRAWING NO. <b>SD 6.01 (2 of 5)</b>
LOCATION			SHEET NO. <b>OF</b>