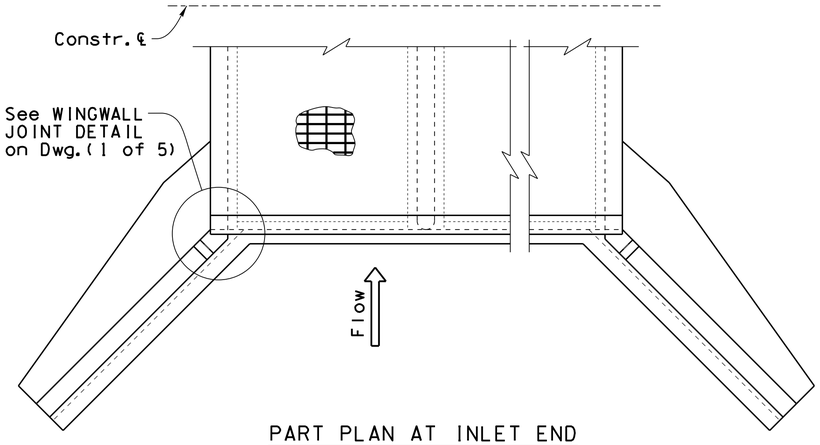
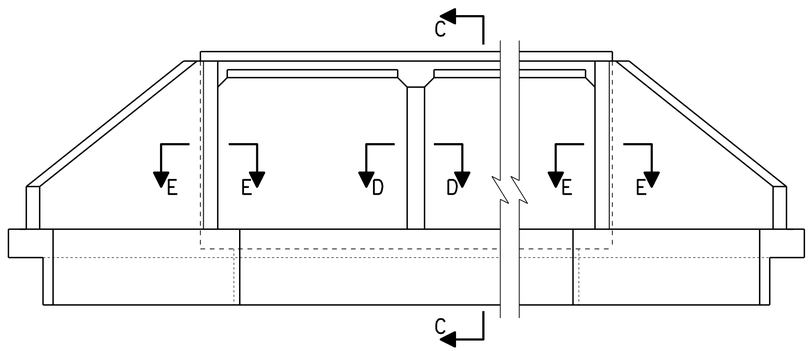


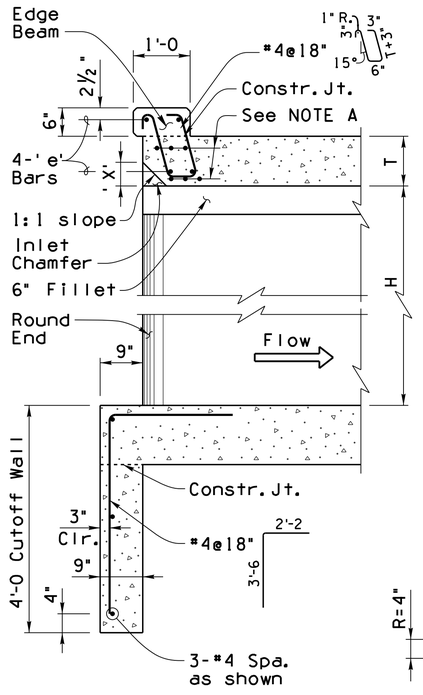
PART PLAN AT INLET END



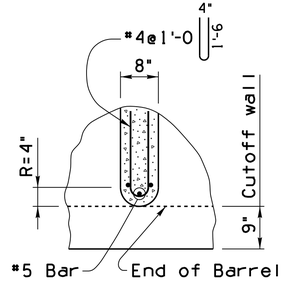
ELEVATION AT INLET END

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

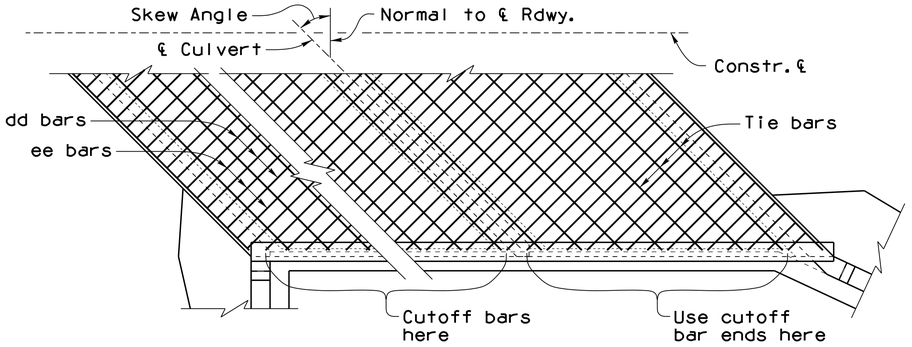


SECTION D-D

NOTE:

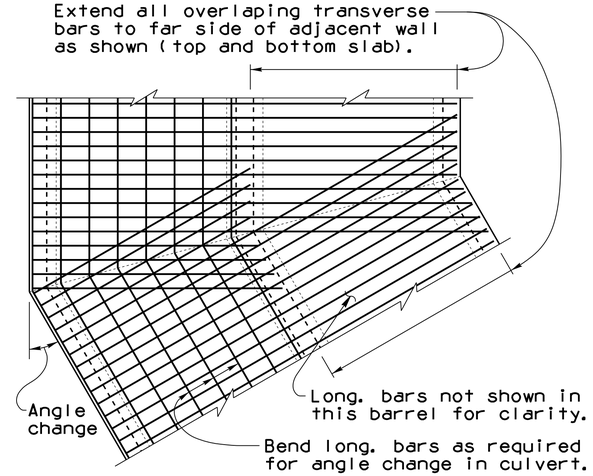
For 'e' Bars table, see Dwg. (1 of 5)

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



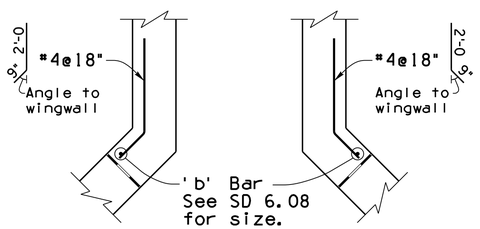
PART PLAN - SKEWED CULVERT

(Showing Reinf. Steel Placement)

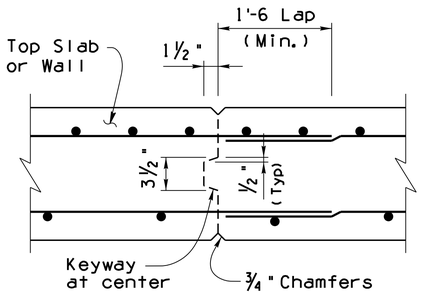


PART PLAN - ANGLED CULVERT

(Showing Reinf. Steel Placement)



SECTION E-E



ALT. CONSTRUCTION JOINT DETAIL

NOTE:

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

DESIGN APPROVED	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION BRIDGE GROUP STRUCTURE DETAIL
APPROVED FOR DISTRIBUTION	REINFORCED CONCRETE BOX CULVERTS MISCELLANEOUS DETAILS
ROUTE / PROJECT NO. / FA NO.	DRAWING NO. SD 6.01 (2 of 5)
LOCATION	SHEET NO. OF

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

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.