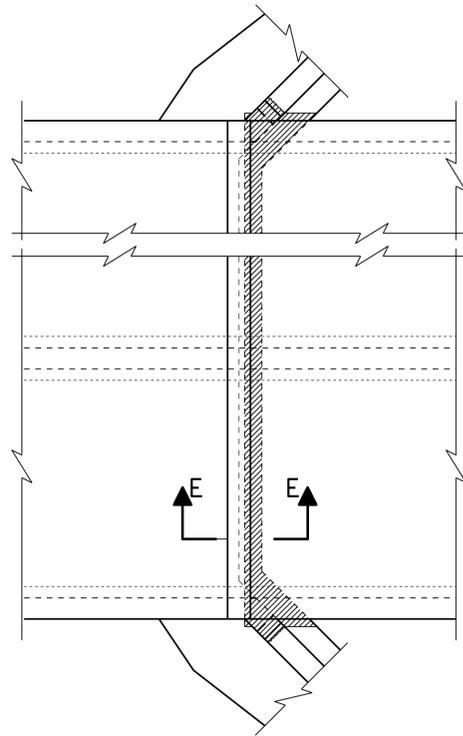
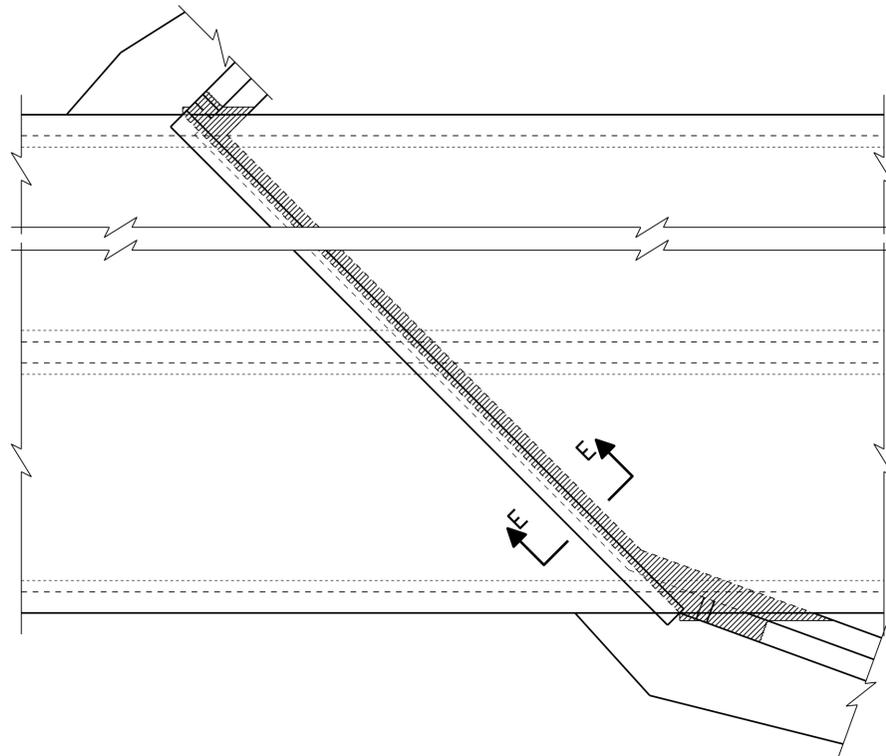


Note to Designer:
 The information presented in this Standard Detail has been prepared in accordance with recognized engineering principles and is for general use. It should not be used for specific application without competent professional examination and verification of its suitability and applicability 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			



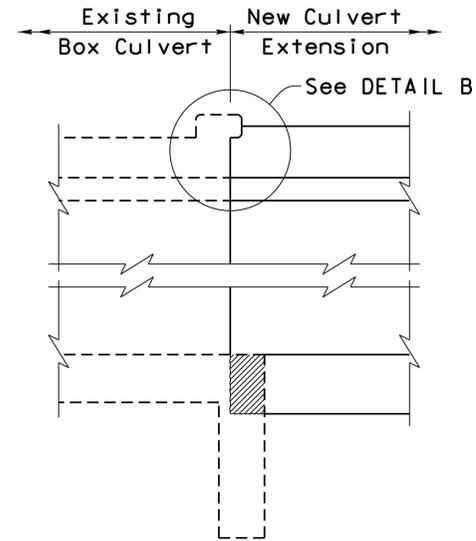
PART PLAN CULVERT EXTENSION
(Showing Right Angle Culvert)



PART PLAN CULVERT EXTENSION
(Showing Skewed Culvert)

REMOVAL NOTE:

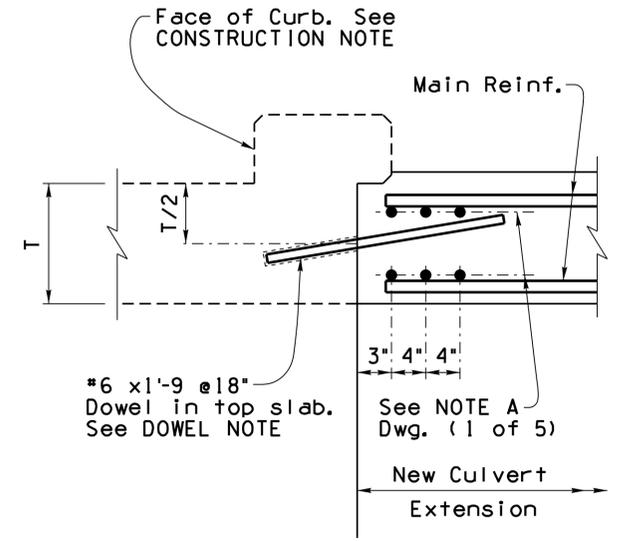
Indicates payment limits for removal of concrete.



SECTION E-E

DOWEL NOTE:

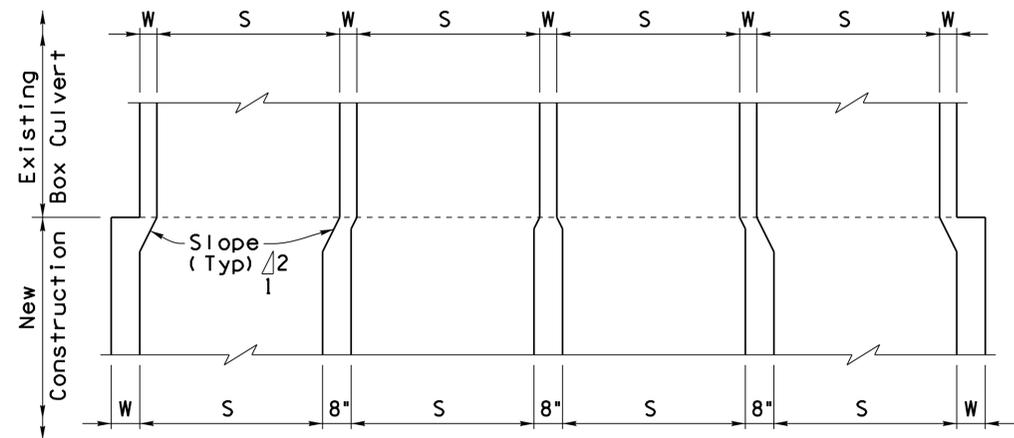
Drill 1" ϕ hole, 8" deep, for #6 dowel. Epoxy dowel in hole with an approved epoxy adhesive. Epoxy anchorage shall develop a min. tensile pullout strength of 13 kips. Details of the Anchorage System shall be submitted to the Engineer for approval prior to installation.



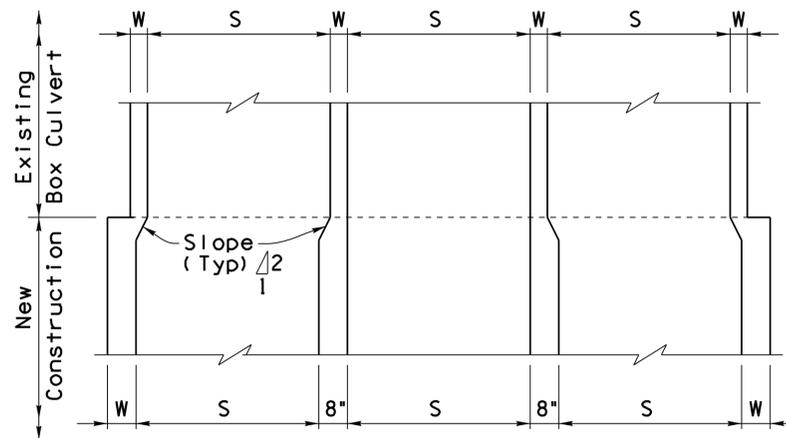
DETAIL B

CONSTRUCTION NOTE:

Remove existing headwall as required for new construction. If concrete headwall is removed to face of curb, no dowels are needed. Use projecting reinforcing steel for bond in new concrete. Curb to remain unless within 1'-0" of finish grade. Wingwalls to be removed a Min. of 1'-6" to provide steel for bond.



SECTION THRU CULVERT WALLS
(Even Number of Cells)



SECTION THRU CULVERT WALLS
(Odd Number of Cells)

NOTE:

For General Notes, Dimensions, Quantities and additional Details, see SD 6.01 (1, 2 & 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 EXTENSION DETAILS	
ROUTE	PROJECT NO.	FA NO.	DRAWING NO. SD 6.01 (3 of 5)
LOCATION			SHEET NO. OF