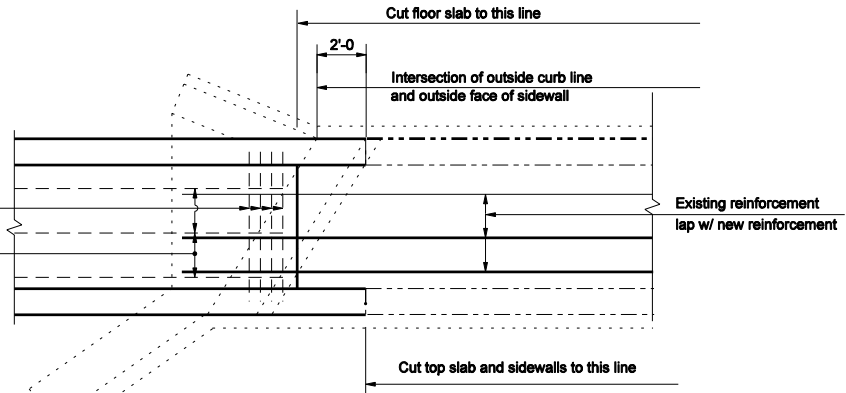
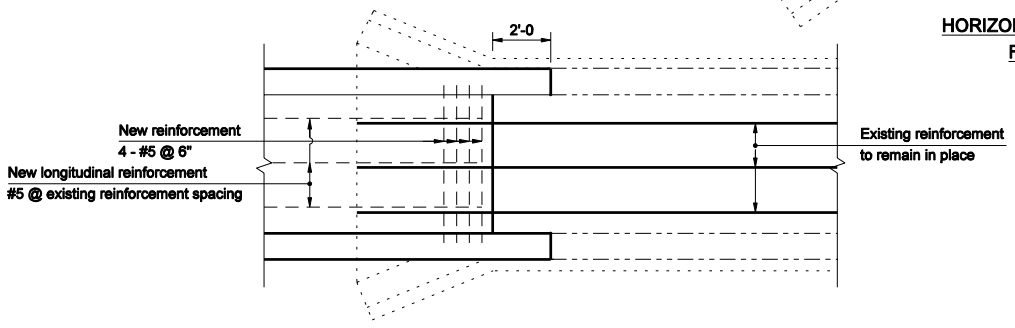


**LONGITUDINAL SECTION
FOR ALL CULVERTS**





**HORIZONTAL SECTION ABOVE FOOTING
FOR SKEWED CULVERTS**



**HORIZONTAL SECTION ABOVE FOOTING
FOR SQUARE CULVERTS**

NOTES:

1. Before removing any existing concrete, saw around the perimeter of the removal areas on the interior and exterior of the culvert at a depth of 1".
2. New horizontal reinforcement (4 - #5 @ 6") should be anchored in culvert walls with bar hooks.

INDIANA DEPARTMENT OF TRANSPORTATION	
EXTENSION IN-KIND FOR BOX CULVERT	
MARCH 2004	
STANDARD DRAWING NO. E 714-BCEX-02	
	<i>/s/ Richard L. VanCleave</i> 3-01-04 <small>DESIGN STANDARDS ENGINEER DATE</small>
	<i>/s/ Richard K. Smutzer</i> 3-01-04 <small>CHIEF HIGHWAY ENGINEER DATE</small>
<small>DESIGN STANDARDS ENGINEER</small>	