NOTES:
1. Before removing existing concrete, saw around the perimeter of the removal areas on the interior and exterior of the culvert to a depth of 1".
2. New horizontal reinforcement shall be anchored into the culvert walls with bar hooks.

**INDIANA DEPARTMENT OF TRANSPORTATION**

**CAST-IN-PLACE**

**BOX-CULVERT EXTENSION**

**SEPTEMBER 2010**

**STANDARD DRAWING NO.** E 714-BCEX-02

/s/ Richard L. VanCleave 09/01/10  
DESIGN STANDARDS ENGINEER

/s/ Mark A. Miller 09/01/10  
CHIEF HIGHWAY ENGINEER