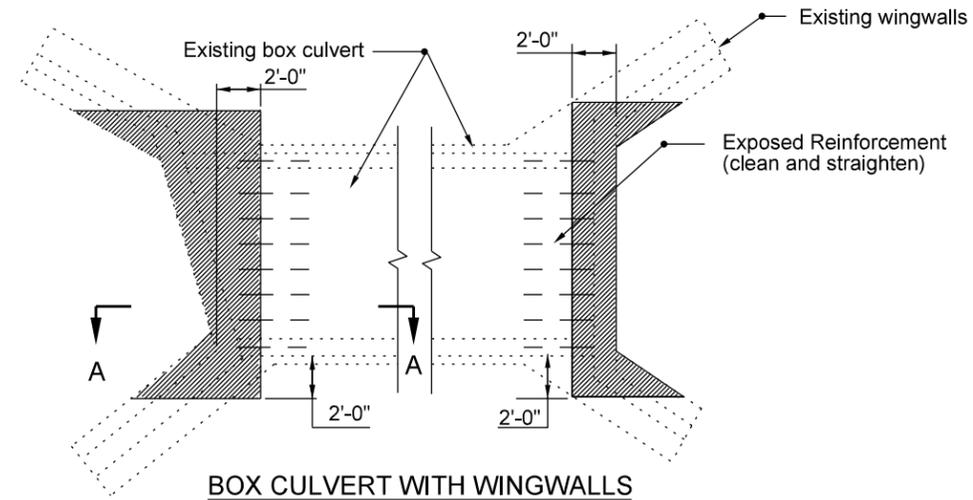
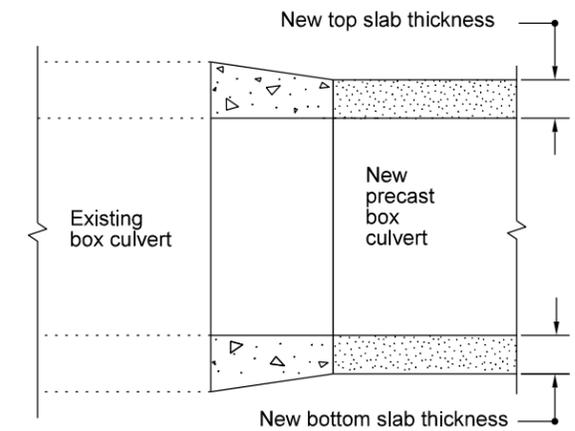


SECTION A-A CONNECTION VIEW

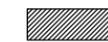


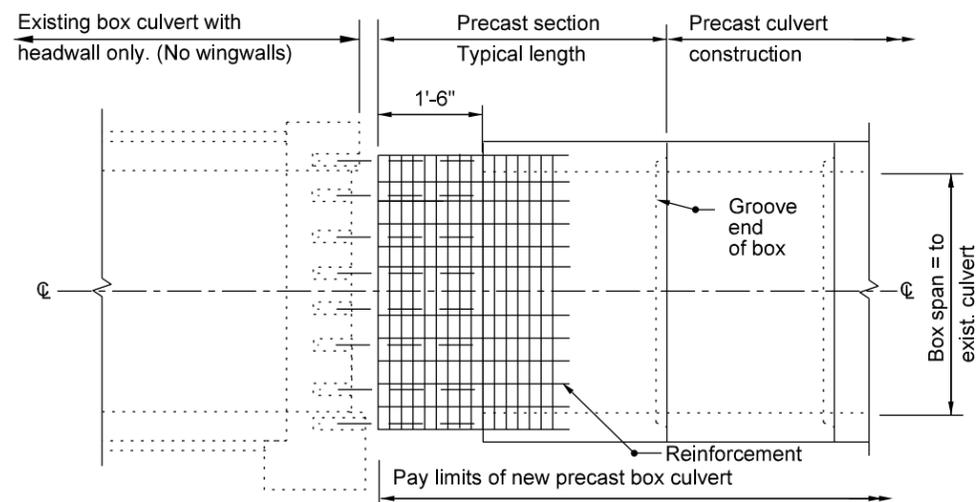
**BOX CULVERT WITH WINGWALLS
EXTENSION PREPARATION**



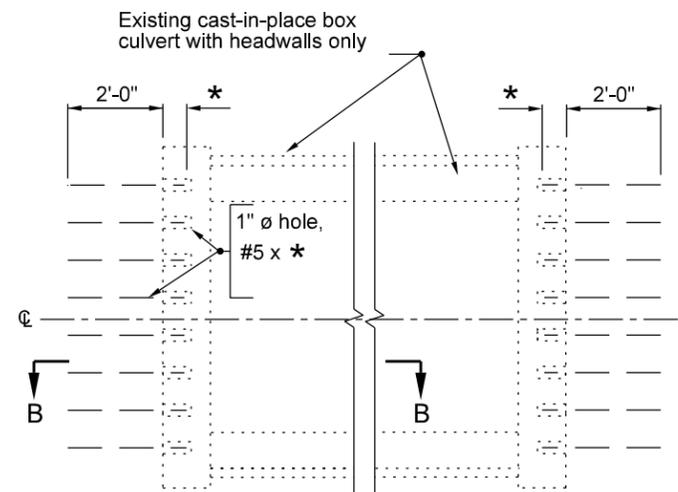
**SECTION A-A AND B-B
(Showing cast-in-place section)**

LEGEND :

-  Removal
-  Existing structure
-  New element or structure



SECTION B-B CONNECTION VIEW



**BOX CULVERT WITH HEADWALLS ONLY
EXTENSION PREPARATION**

* length determined by manufacturer of chemical anchor system

INDIANA DEPARTMENT OF TRANSPORTATION

PRECAST BOX-CULVERT EXTENSION

SEPTEMBER 2010

STANDARD DRAWING NO. E 714-BCEX-01



DESIGN STANDARDS ENGINEER

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

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