

**SECTION 00595 - REINFORCED CONCRETE BOX CULVERTS**

*(Follow all instructions and make all edits with "Track Changes" turned on. If there are no instructions [purple text] above a subsection, paragraph, sentence, or bullet, then include it in the project. Delete all purple text before preparing the final document. All other modifications to this Section will require ODOT Technical Resource and State Specifications Engineer approval.)*

Comply with Section 00595 of the Standard Specifications modified as follows:

**00595.43(a) Repair Cracked or Damaged RCBC** - Replace the bullet that begins "Cracks 0.01 inch or wider..." with the following bullet:

- Cracks 0.01 inch or wider and greater than 12 inches long that do not pass through the wall or slab thickness.

*(Include the following bullet if welding is to be performed. Select the appropriate 00560.26(a) for bridge size culverts or 00560.26(b) for non-bridge culverts. Check with the designer.)*

**00595.44 Precast Installation** - Add the following to the end of this subsection:

- Perform structural steel welding according to (00560.26(a) or 00560.26(b)).

*(Use the following .80 for estimated quantities for wing walls and aprons.)*

**00595.80 Measurement** - Add the following to the end of this subsection:

The estimated quantities of reinforcement and concrete for wingwalls and aprons are:

*(Fill in the appropriate amount of wingwall and apron reinforcement and concrete. Delete wingwall items that do not apply. Obtain information from the Bridge Designer.)*

	<b>Reinforcement (Pound)</b>	<b>Concrete (Cubic Yard)</b>
Wingwalls:		
Cast in Place .....	.....	.....
Precast .....	.....	.....
Aprons .....	.....	.....

**00595.90 Payment** - Add the following paragraph to the end of this subsection:

Item (e) includes CIP wingwalls and precast wingwalls with precast footing.

