Section 202 of the Standard Specifications is hereby revised for this project as follows:

**DESCRIPTION**

This work consists of the removal and disposal of foreign materials from the inside of bridge box girders at locations as shown on the plans.

**CONSTRUCTION REQUIREMENTS**

Box girders are confined spaces. The Contractor shall take all measures to ensure all safety regulations are followed when cleaning them. Before entering any girder, it shall be tested by a qualified person able to anticipate, recognize, and evaluate exposure and hazards one might expect inside and determine whether the girder is Level A, B, or C exposure per OSHA regulation 29 CFR 1910.146. The Contractor is responsible for determining the appropriate personal protective equipment which is required for each situation based upon the exposure Level and other pertinent factors.

All foreign material, including wood, sawdust, nails, timber formwork, concrete form tubes, bird excrement, nesting materials and organic substances, and all other materials not part of the girder shall be removed and disposed of properly. The box girder shall be cleaned with an industrial vacuum. The girder shall be mopped or pressure washed to remove all traces of organic matter. If pressure washing is chosen, the Contractor shall contain and remove all wash water, and dispose of it properly. Disposal of wash water shall be at a sanitary sewer treatment plant to be determined by the Contractor. The Contractor shall provide the Engineer certified documentation from the disposal facility, stating proper disposal was accomplished. Standing wash water shall be removed. All surfaces where organic substances have been removed shall be sprayed with a disinfectant approved by the Engineer. The product shall be applied in accordance with the manufacturer's recommendations.

Contractor shall photo document finished girder cleanouts and submit to Engineer for approval of completion of item. The photo documentation shall include pictures that clearly show the entire interior of each girder, all access holes into the girders and through the girder webs and diaphragms.

**METHOD OF MEASUREMENT**

Clean Box Girder will be measured by the interior surface area of the bottom flange or floor of the girder, as shown on the plans.

**BASIS OF PAYMENT**

The accepted quantities of Removal of Debris will be paid for at the contract unit price.

Payment will be made under:

<table>
<thead>
<tr>
<th>Pay Item</th>
<th>Pay Unit</th>
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<tr>
<td>Clean Box Girder (Forms and Debris)</td>
<td>Square Foot</td>
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</tbody>
</table>

Payment for Clean Box Girder will be full compensation for all labor, materials, tools, equipment, containment, disposal, and incidentals, including fees required to complete cleanout of formwork, sawdust, concrete form tubes, debris, and organic material in the entire interior of the girders including top and bottom flanges, diaphragms and webs.

Cleaning with the industrial vacuum, power-washing, mopping, disinfection, and removal of any excess water will not be measured and paid for separately, but shall be included in the work.

Photo documentation required for payment will not be measured and paid for separately, but shall be included in
Use this project special provision for cleaning out Box Girders of debris and formwork.

PERMANENT CHANGES TO PROJECT DATED SPECIAL PROVISIONS

REVISION OF SECTION 202 Clean Box Girder

<table>
<thead>
<tr>
<th>DATE</th>
<th>AUTHOR</th>
<th>DESCRIPTION OF CHANGE</th>
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<tbody>
<tr>
<td>1/14/19</td>
<td>BPM Cons.</td>
<td>Initial Website Issue</td>
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