

INCORPORATING SALVAGED BRIDGE COMPONENTS

****These provisions are for utilizing covered bridge components previously removed and stored at a remote location.**

****From Woodstock BHO 1444(52) & Woodstock ST 1444(58)**

- xx. DESCRIPTION. This work shall consist of all necessary handling, transporting, and erecting of the covered bridge superstructure from its current location to the new location shown on the Plans; designing, furnishing, installing, and removing any and all shoring or bracing as required to hold the bridge in position during any construction process; and the protection, re-use, and reconstruction of salvaged bridge components that are to remain in conjunction with the rehabilitation work shown in the Plans.
- xx. GENERAL. Unless otherwise specified, any existing roofing, lumber, and timber materials or portions thereof that must be permanently removed to accommodate the rehabilitation work shown in the Plans shall become the property of the Contractor, who shall properly dispose of them. Removal of structures or portions of structures spanning bodies of water will be conducted to avoid dropping materials into the water.

Where portions of the existing covered bridge superstructure or salvaged bridge components are to be reused, they shall be safeguarded, cleaned, or otherwise prepared as shown on the Plans or in the Contract and incorporated into the work as shown on the Plans or as directed by the Engineer.

The timber trusses may be temporarily supported or braced from the new floor system during the erection and assembly of the covered bridge superstructure until it is sufficiently stable to warrant temporary support removal.

All temporary supports shall be removed prior to opening the bridge to vehicular traffic.

- xx. SUBMITTALS. Construction Drawings with associated details, procedures, and calculations for shoring, bracing, and jacking shall be prepared by a Professional Engineer (Structural or Civil) and submitted to the VTrans Structures Engineer for approval in accordance with Section 105. Construction Drawings shall be submitted at least four weeks prior to the anticipated start of the work.
- xx. CONSTRUCTION REQUIREMENTS. Steel and timber materials used in the work shall conform to Sections 506 and 522, respectively, and the AASHTO Standard Specifications for Highway Bridges. Material certifications need not be furnished for temporary steel and timber materials.

The Contractor shall be responsible for the strength, capacity, and performance of the construction methods(s) employed.

Existing timber and lumber shall be accurately cut and configured to accommodate new timber members as shown in the Plans.

9/26/2012

- xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Incorporating Salvaged Bridge Components) to be measured for payment will be on a lump sum basis in the complete and accepted work.

- xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (Incorporating Salvaged Bridge Components) will be paid for at the Contract lump sum price. Payment will be full compensation for preparing and submitting construction drawings, details, procedures, and calculations as specified; for performing the work specified including all liability for the structure being handled, transported, erected, braced, and shored; and for furnishing all labor, tools, equipment, materials, and incidentals necessary to complete the work.

When the covered bridge superstructure has been transported to the site, erected, and braced into final position, a payment of 75 percent of the Contract lump sum price will be allowed. The remaining 25 percent of the Contract lump sum price will be paid when all shoring or falsework has been removed and the site cleaned up to the satisfaction of the Engineer.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
900.645 Special Provision (Incorporating Salvaged Bridge Components)	Lump Sum