

PRE-ASSEMBLY

****From Waitsfield BRF 013-4(39)**

- xx. DESCRIPTION. The Contractor shall furnish all materials, tools and labor necessary for pre-assembly of the steel plate girders and precast concrete deck panels prior to the road closure portion of the project.

Pre-assembly is intended to ensure that proper fit up of the precast concrete deck panels, steel girders, shear connectors and Vermont Expansion Joint is confirmed prior to the roadway closure. Pre-assembly is also intended to determine required precast deck panel blocking distances prior to the roadway closure. Survey of the beam profiles will not be required during the bridge closure phase of the project if the precast deck panel blocking is constructed during the pre-assembly.

- xx. CONSTRUCTION REQUIREMENTS. Pre-assembly of the steel plate girders shall follow the requirements of the following sections of the Standard Specifications:

Erection.....506.18
Bolting and Connections.....506.19

Temporary beam seats are to be constructed at the same relative elevation and profile of those required for the final condition. Temporary bearings (if used) shall be an elastomeric pad. Cost for the temporary beam seats and bearing pad shall be included in Item 900.608 "Special Provision Pre-Assembly".

- xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Pre-Assembly) to be measured for payment will be on a lump sum basis for pre-assembling the Pre-Assembly.

- xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (Pre-Assembly) will be paid for at the Contract Lump sum price. Payments will be full compensation for initial preparation, submittals, pre-assembly, removal and for furnishing all labor, tools, equipment and incidentals necessary to complete the work.

Payment will be made under

<u>Pay Item</u>	<u>Pay Unit</u>
900.645 Special Provision (Pre-Assembly)	Lump sum