

TEMPORARY BRIDGE WIDENING FOR PHASE CONSTRUCTION

****From East Haven BRF 0269(11)**

- xx. DESCRIPTION. This work shall consist of the design, construction, maintenance, and removal of a temporary bridge widening and its approaches.

The work under this Section shall be performed in accordance with these provisions, the Plans, and Section 528 of the Standard Specifications.

- xx. DRAWINGS. Drawings for the approaches extending outside the limits of the proposed roadway shall be included. Drawings shall include plan, typical section and specific cross section(s) of the temporary approach widening, with complete details and identification of materials to be used.

Plan, elevation, and section views of the bridge extension shall include size and spacing for all members and components and shall include details and identification of all materials used. Components to be detailed shall include but is not limited to the following:

Main supporting members
Deck System
Lateral Bracing
Railing
Bearings
Temporary Sheet Piling (or other earth retaining structures)

- xx. DESIGN AND CONSTRUCTION DETAILS. The approach outside the limits of the proposed construction shall be paved with a minimum 2 inch wearing course of Type III or Type IV bituminous concrete pavement.

The temporary pavement shall extend the required distance to maintain the minimum travel width required in the Plans for the entire length of the project. The fill slopes shall be kept inside the right-of-way limits designated in the Plans, unless other arrangements are made between the Contractor and applicable Property Owners.

- xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Temporary Bridge Widening for Phase Construction) 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 (Temporary Bridge Widening for Phase Construction) will be paid for at the Contract lump sum price. Payment will be full compensation for designing, detailing, constructing, maintaining, and removing the temporary bridge widening and its approaches, including placing and removing pavement and pavement markings when paved approaches are required, and for furnishing all materials, labor, tools, equipment, and incidentals necessary to complete the work.

When Working Drawings have been submitted and approved in accordance with Section 105, a payment of 20 percent of the lump sum price will be allowed. When the temporary bridge widening and its approaches have been fully constructed and accepted by the Engineer, a further payment of 60 percent of the lump sum price will be allowed. When the temporary bridge widening and its approaches have been removed, a

further payment of 10 percent of the lump sum price will be allowed. The remaining 10 percent of the lump sum price will be paid when the site is cleaned up and vegetation has been established to the satisfaction of the Engineer.

Payment will be made under:

| <u>Pay Item</u> | <u>Pay Unit</u> |
|--|-----------------|
| 900.645 Special Provision (Temporary Bridge Widening for Phase Construction) | Lump Sum |