

REVISION OF SECTION 601
FORMS AND FALSEWORK

Section 601 of the Standard Specifications is hereby revised for this project as follows:

Subsection 601.09 (b) shall include the following:

Forms for the placement of deck concrete or other concrete work associated with structural steel girders shall be constructed so that any concentrated loads applied to girder webs shall be within 6 inches of a flange or stiffener. Where loads are applied to steel girder webs, they shall be applied in a manner that will not produce distortion to the web.

For structural steel girders, temporary struts and ties shall be provided as necessary to resist lateral loads applied to the girder flanges and to prevent appreciable relative movement between the edge of deck form and the adjacent steel girder.

In subsection 601.11 (a), delete the first three paragraphs and replace with the following:

(a) *General.* The Contractor shall be responsible for designing and constructing falsework.

The Contractor's Engineer shall determine whether falsework is necessary. When the Contractor's Engineer determines falsework is unnecessary, the Contractor shall submit a written statement signed by the Contractor's Engineer so stating. All falsework drawings, including revisions, shall be prepared by the Contractor's Engineer, shall meet the requirements of subsection 601.11, and shall be provided by the Contractor to the Engineer for record purposes only. The drawings shall be signed and sealed by the Contractor's Engineer. These drawings shall be stamped "Approved for Construction" and signed by the Contractor prior to providing them to the Engineer. The drawings will not be approved by the Engineer.

In subsection 601.11 (d), delete the second and third paragraphs and replace with the following:

Falsework and formwork for the placement of deck concrete or other concrete work associated with structural steel girders shall be constructed so that any concentrated loads applied to girder webs shall be within 6 inches of a flange or stiffener. Where loads are applied to steel girder webs, they shall be applied in a manner that will not produce distortion to the web.

For structural steel girders, temporary struts and ties shall be provided as necessary to resist lateral loads applied to the girders and to prevent movement between adjacent steel girders. Where the deck overhang exceeds 1/3 of the distance between steel girders, bracing shall be provided to prevent rotation of the exterior girder due to the weight of the overhang falsework and formwork and concrete placement operations. Struts and ties shall also be provided between interior steel girders to prevent movement between girders. Falsework drawings for bracing, struts, and ties shall be submitted and conform to the requirements of subsection 601.11(a).