

Manufacturer's installation manuals shall be provided with the working drawings and will remain the property of the Department.

Working drawings and design calculations will be returned either approved or showing changes or corrections required within 14 calendar days of receipt. Working drawings that include bridge load rating in accordance with 714.04(c) item 9 or 723.04(c) item 10 will be returned either approved or showing changes or corrections required within 28 calendar days of receipt. If required to be changed or corrected, the drawings shall be resubmitted until they receive approval.

Fabrication or construction shall not start on an item of work before working drawings are approved. Authorized alterations will be endorsed on approved plans or shown on supplementary sheets. All work performed or material ordered prior to the approval of such plans and drawings shall be at the risk of the Contractor. Department approval of working drawings will not release the Contractor from the responsibility for errors, adequacy or safety of falsework, cofferdams, or other temporary work or risk in connection with the work. Prior to final acceptance, the Contractor shall provide a copy of all approved working drawings, including all approved modifications.

### **105.03 Conformance with Plans and Specifications**

All work performed and all materials furnished shall be in reasonably close conformance with the lines, grades, cross-sections, dimensions, and material requirements, including tolerances, as shown on the plans or indicated in the specifications. Any deviation from the plans or specifications that may be required by the constraints of construction will be determined by the Engineer and authorized in writing.

Plan dimensions and contract specifications values are to be considered as the target value to be strived for and complied with as the design value from which any deviations are allowed. It is the intent of the specifications that the materials and workmanship shall be uniform in character and shall conform as nearly as realistically possible to the prescribed target value or to the middle portion of the tolerance range. The purpose of the tolerance range is to accommodate occasional minor variations from the median zone that are unavoidable for practical reasons. When a maximum or minimum value is specified, the production and processing of the material and the performance of the work shall not be preponderantly of borderline quality or dimension.

When construction equipment, office equipment, production equipment, or testing equipment are specified in metric sizes, any such equipment that has been built to nearly equivalent English system dimensions will be accepted. When such equipment is specified in English system sizes, any such equipment that has been built to nearly equivalent metric sizes will be accepted.

If the Engineer finds the materials or the finished product in which the materials used are not within reasonably close conformance with the plans and specifications,

- 100 but that reasonably acceptable work has been produced, the Engineer will determine if the work will be accepted and remain in place. In this event, the basis of acceptance will be documented by an appropriate adjustment in the contract price for such work or materials as deemed necessary to conform to the determination based on engineering judgment.

If the Engineer finds the materials or the finished product in which the materials are used or the work performed are not in reasonably close conformance with the plans and specifications and have resulted in an inferior or unsatisfactory product, the work or materials shall be removed and replaced or otherwise corrected with no additional payment.

110 **105.04 Coordination of Plans, Standard Specifications, and Special Provisions**

The Standard Specifications, the plans, special provisions, and all supplementary documents are essential parts of the contract. A requirement occurring in one is as binding as though occurring in all. They are intended to be complementary and to describe and provide for a complete work. In case of discrepancy, calculated dimensions will govern over scaled dimensions; and the following relationships apply:

Instructions to Bidders and description of pay items listed in the Schedule of Pay Items	hold over:	Question and Answer Form Unique Special Provisions Plans Recurring Special Provisions Standard Specifications
Question and Answer Form	holds over:	Unique Special Provisions Plans Recurring Special Provisions Standard Specifications
Unique Special Provisions	hold over:	Plans Recurring Special Provisions Standard Specifications
Plans	hold over:	Recurring Special Provisions Standard Specifications
Recurring Special Provisions	hold over:	Standard Specifications

- 120 The Contract pre-bid Question and Answer Forms published on the Department's Contract Letting Information website are a part of the Contract Letting Documents. In case of discrepancy relative to other contract documents, the Question and Answer Forms shall take precedence over Unique Special Provisions. In case of discrepancy