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Bureau of Engineering and Construction

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ENGINEERING DIRECTIVE

DocuSigned by:

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Engineering Administrator

New Bridge Design Standard Practice Elimination of Tables for Field Welds and Concrete Quantities

This new Bridge Design Standard Practice is being issued to prevent conflicts between the requirements for the inspection of field welds in the contract documents and eliminate redundant concrete quantity information provided in the contract plans.

The General Notes provided in Appendix A and Structural Steel Notes in Appendix B of the *Bridge Design Manual* are superseded by the like-named attachments. Revisions are as follows:

- Appendix A no longer requires the placement of the Inspection of Field Welds table and a Concrete Distribution table on the contract plans. Eliminating the tables will remove a source of potential conflict from the contract documents.
- To clarify field weld testing requirements, the welding note in the list of Structural Steel Notes in Appendix B has been revised.
- Minor edits have also been made to the Structural Steel Notes addressing the structural steel designations (Note 1).

A copy of the appendices can be found on the Publications page on the State Bridge Design website at the following link.

<https://portal.ct.gov/DOT/State-Bridge-Design/State-Bridge-Design-Publications>

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Bridge designers are directed to implement this practice in all projects in the preliminary design phase, effective immediately. For projects in final design, being processed, advertised or in construction, bridge designers shall notify the Principal Engineer of the State Bridge Design Unit, for In-House State designed projects, or the Principal Engineer of the unit overseeing the structural design on Consultant designed projects and indicate the current status of the project and to request direction.