

Bracketed section numbers refer to the 2006 *Standard Specifications*.

Section 74 Pumping Equipment and Controls

Section 74 Pumping Equipment and Controls

4-7401 General

Section 74, “Pumping Equipment and Controls” of the *Standard Specifications* includes specifications for furnishing and installing drainage pumping equipment and pumping plant electrical equipment. For additional information regarding pumping plant equipment, see Section 161, “Pumping Plants,” of the *Bridge Construction Records and Procedures Manual*.

4-7401 General

4-7402 Before Work Begins

In accordance with Section 5-1.23 “Submittals” and Section 74-1.01C(2) [5-1.02], “Shop Drawings,” of the *Standard Specifications*, the contractor must submit for review and approval shop drawings and a list of proposed materials directly to the Office of Structure Design, documents unit. The Office of Structure Design and the Office of Structure Construction have the primary responsibility for reviewing and approving the shop drawings and materials list.

4-7402 Before Work Begins

4-7403 During the Course of Work

During the work, take the following steps:

- Verify that the equipment and materials installed by the contractor are the same as those approved on the materials list.
- Before the final acceptance of the work, the contractor must test the pumping plant equipment. Notify the Office of Electrical, Mechanical, Water and Wastewater Engineering of the upcoming tests so representatives from the office may be present to witness the testing.

4-7403 During the Course of Work

4-7404 Measurement and Payment

For the basis of measurement and payment, refer to the appropriate sections of the special provisions and *Standard Specifications*.

4-7404 Measurement and Payment