

Section 70 Miscellaneous Facilities

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4-7001 General

Items covered under this section are related to drainage facilities or transmission pipe lines. Section 70-1.01, "Description," of the *Standard Specifications* lists the various facilities included.

4-7001 General

4-7002 Before Work Begins

Before work begins, take the following steps:

- Verify the receipt and proper distribution of Form CEM-3101, "Notice of Materials to Be Used," which lists miscellaneous facilities.
- Before the contractor places orders, notify the contractor of any changes affecting quantities of miscellaneous facilities.

4-7002 Before Work Begins

4-7003 During the Course of Work

Once work begins, take the following steps:

- Check all items as they are delivered to the job site to ensure that the Office of Materials Engineering and Testing Services has released the materials for shipment. Also, inspect the materials in accordance with Section 6-2, "Acceptance of Manufactured Material and Sampling Methods," of the *Construction Manual* (manual). Pay particular attention to precast concrete facilities and linings and coatings. Throughout the life of the project, continue to observe and inspect these items for any possible damage by the contractor's operation.
- Determine that the various components at each installation are properly matched. Prohibit the combined use of aluminum and steel in the same installation except as the specifications permit.
- Observe and record the results of any pressure tests of welded steel pipes.
- Before constructing pipe manholes or inlets to the final grade, require that new pavement or surfacing be completed immediately adjacent to the structure.

4-7003 During the Course of Work

4-7004 Measurement and Payment

For examples of determining the slope length designated by the engineer in the measurement of welded steel pipe, see Section 4-65, "Reinforced Concrete Pipe," of this manual. Note that no adjustment in length is specified when welded steel pipe is cut to fit a structure.

4-7004 Measurement and Payment

To properly measure and pay for the various items covered in this section, carefully read the measurement and payment clauses in the *Standard Specifications*. Payment for some items, but not all, includes payment for structure excavation and backfill. The measurement and payment clauses also refer to other sections of the *Standard Specifications* for some of the work that must be measured and paid for in accordance with those sections.