

## X2800500 INLET PROTECTION, SPECIAL (LCDOT)

Effective: January 1, 2007

Revised: October 17, 2016

**Description:** This work shall consist of furnishing, constructing, removing, and disposing of inlet protection as part of the project's temporary erosion control system. **For use on LCDOT let projects only - do not include in IDOT let projects. Delete this note from the Contract Specifications.**

**Description:** This work shall consist of furnishing, constructing, maintaining, removing, and disposing of inlet protection as part of the project's temporary erosion control system. **For use on IDOT let projects w/Federal Funds only - do not include in LCDOT let projects. Delete this note from the Contract Specifications.**

**General:** The work shall be performed according to Section 280 of the "Standard Specifications", and the following:

*The inlet protection shall consist of silt filter fence placed around the perimeter of the inlet. The silt filter fence shall be supported by 1" x 2" wooden stakes with a minimum length of three feet. The stakes shall be spaced no more than three feet apart, and shall be driven into the ground a minimum of 8".*

*The filter fabric shall be installed in a backfilled trench 6" deep and securely attached to the posts by a method approved by the Engineer. The rim elevation of the casting shall be temporarily set a minimum of 6" above the adjacent grade. This elevation may vary to avoid flooding conditions as determined by the Engineer.*

*During the construction operation when any loose material is deposited in the flow line of ditches, gutters or drainage structures so the natural flow of water is obstructed, the material shall be removed at the close of each working day.*

*At the conclusion of the construction operations all drainage structures shall be free from all dirt and debris. This work will not be paid for separately but shall be considered included in the unit cost of INLET PROTECTION SPECIAL.*

**Method of Measurement:** This work will be measured for payment as individual items and the unit of measurement will be each regardless of the size or type of inlet being protected.

**Basis of Payment:** This work will be paid for at the contract unit price per each for INLET PROTECTION, SPECIAL. *The unit price shall include all work and materials necessary to properly install the inlet protection and to remove and dispose of the used materials at the completion of the project. Maintenance requirements shall be included and paid for under the special provision for MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS.*

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**Basis of Payment:** This work will be paid for at the contract unit price per each for INLET PROTECTION, SPECIAL. *The unit price shall include all work and materials necessary to properly install the inlet protection, maintain the inlet protection throughout the project, and to remove and dispose of the used materials at the completion of the project.* For use on IDOT let projects w/Federal Funds only - do not include in LCDOT let projects. Delete this note from the Contract Specifications.