

ORIGNATION FORM

THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR (The person who receives or originates the issue and needs to forward the issue for action.)

Specification: 443

Subject: French Drain

Origination date: June 24, 2010

Originator: Linda Seigle
Office/Phone: Drainage – 414-4322

Problem statement: Some districts pay for all French Drain as French Drain. Others use the separate pay items when the cross section varies from the Standard. this can cause confusion for both designers and contractors.

Proposed solution: All French Drain will be paid for as French Drain, per foot. Detailing in the plans will be the same, but the cubic yards of rock and square yards of filter fabric will no longer have to be calculated.

Information source: Melissa Hollis, Estimates

Recommended Usage Note: None

Estimated fiscal impact, if implemented: None

Implementation of these changes, if and when approved, will begin with the ?? letting.



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

MEMORANDUM

DATE: June 24, 2010
TO: Specification Review Distribution List
FROM: Rudy Powell, Jr., P.E., State Specifications Engineer
SUBJECT: Proposed Specification: **4430600 French Drains.**

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

This change was proposed by Linda Seigle of the State Roadway Design Office to consolidate payment for french drains under one pay item. This includes all work required for the installation of french drains as specified in Section 443.

Please share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or to my attention via e-mail at ST986RP or rudy.powell@dot.state.fl.us. Comments received after **July 22, 2010** may not be considered. Your input is encouraged.

RP/dt
Attachment

FRENCH DRAINS.
(REV 6-4-10)

ARTICLE 443-6 (Page 464) is deleted and the following substituted:

443-6 Method of Measurement.

The quantity of French Drains to be paid for under this Section will be the length in feet, measured in place, completed and accepted ~~or paid for separately under the several related pay items as specified on Design Standards, Index No. 285 for French Drains with a significantly different cross-section.~~

ARTICLE 443-7 (Pages 464 – 465) is deleted and the following substituted:

443-7 Basis of Payment.

The quantities determined as provided above will be paid for at ~~either (1) the Contract unit price per foot for French Drains or (2) separately under the several related pay items as defined in 443-6.~~ Such prices and payments will be full compensation for all the work specified in this Section and will include all materials and all excavation, and will also include sheeting or shoring, if required, the disposal of surplus material, pavement restoration, backfilling and tamping, but will not include payment for items paid for elsewhere in the specifications.

Payment shall be made under:

- ~~Item No. 430-72 Slotted or Perforated Pipe Culvert per foot.~~
- Item No. 443-70- French Drains - per foot.
- ~~Item No. 443-71 Ballast Rock per cubic yard.~~
- ~~Item No. 514-71 Plastic Filter Fabric per square yard.~~