

**443 FRENCH DRAINS.**

**(REV 6-4-10) (FA 8-17-10) (1-11)**

SUBARTICLE 443-2.3 (Page 464) is deleted and the following substituted:

**443-2.3 Select Fill:** Use select fill meeting the requirements of either Section 911, 913, 913A or 915.

ARTICLE 443-5 (Page 464) is deleted and the following substituted:

**443-5 Placing Coarse Aggregate and Backfilling.**

After placing the pipe and without disturbing the pipe, carefully place the coarse aggregate around the pipe to a depth shown in the plans. Fold the filter fabric over the coarse aggregate. Backfill and compact as described below.

**443-5.1 French Drains Under Pavement:** Fill the area above the coarse aggregate with select fill material meeting the requirements of this Section. Place and compact the select fill according to the requirements for pipe as specified in Section 125. The Department will allow use of additional coarse aggregate over the top of the pipe instead of select fill material. In this case, the filter fabric shall be extended to wrap the additional coarse aggregate. The top of the coarse aggregate shall not be higher than the bottom of the base, unless shown in the plans. The Department will not pay additional costs associated with substituting coarse aggregate for select fill.

**443-5.2 French Drains not Under Pavement:** Fill and compact the area above the coarse aggregate according to the requirements for pipe in Section 125, unless specific procedures are described in the plans as specified in Section 125.

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 as specified on Design Standards, Index No. 285 for French Drains.

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 the Contract unit price per foot for French Drains. 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. 443- 70- French Drains - per foot.