

**416 INSTALLING ADHESIVE-BONDED ANCHORS AND DOWELS FOR
STRUCTURAL APPLICATIONS.
(REV 11-1-12) (FA 11-5-12) (7-13)**

SUBARTICLE 416-6.1.1 (Page 428) is deleted and the following substituted:

416-6.1.1 Adhesive-Bonded Anchors: Field test installed anchors and dowels for applications connecting traffic railings to bridge decks, approach slabs and concrete pavement using Type HSHV adhesives. The Engineer may also require field testing of installed anchors and dowels for other applications. Any field testing of installed anchors which is required by the Engineer and not quantified in the Contract Documents shall be paid for by the Department unless a failure occurs during the field testing.

Test individual anchors and dowels by proof loading in tension to 85% of the specified bond strength in accordance with Section 937 based on the nominal anchor or dowel diameter and embedment depth, but not more than 90% of the yield strength of the anchor or dowel, unless otherwise shown in the Contract Documents.