

**521 CONCRETE BARRIERS, TRAFFIC RAILING BARRIERS AND PARAPETS.
(REV 5-31-11) (FA 6-10-11) (1-12)**

ARTICLE 521-7 (Page 653) is deleted and the following substituted:

521-7 Repairs and Rejection.

For permanent precast concrete barrier wall that has not been installed, evaluate cracks, spalls and other deficiencies in accordance with 450-12. Repair deficiencies in accordance with 450-13 or the plant's approved repair methods that are included as part of the QCP. Ensure that the original performance and durability of the repaired barrier wall is maintained. Use materials for concrete repair that will meet or exceed the strength requirement for the class of concrete used. Materials meeting the requirements of Section 930 may be substituted for non-shrink grout when required by 450-13. Concrete barrier wall is subject to rejection if it fails to conform to any of the Specification requirements after repair. The disposition of concrete cracks in barrier wall after installation shall be in accordance with 400-21. Cracks in unreinforced, plain concrete barrier walls as detailed in Design Standards Index No. 410 do not require repair unless directed by the Engineer.