

3500100 Cement Concrete Pavement  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comment: (11-15-13) I agree with the proposed change by Ghulam Mujtaba. My comment is related to paragraph 2. The paragraph should read:

“If any cracks appear in **plain jointed concrete pavement** during the life of the contract.....”.

**Explanation:** Plain concrete pavement has no reinforcement and is jointed every 15’ according to Department’s design. The pavement must not crack during construction. However, continuous reinforced concrete pavement is designed to allow cracks to form, since no joints are cut in the pavement. The cracks normally develop at 2-8 ft intervals depending on the amount of reinforcement. The cracks will appear during the construction period. They are kept very tight by the reinforcement and are supposed to stay that way for 30 to 40 years under traffic without any harm to the pavement.

Response: I disagree with Armaghani’s suggestion. CRCP can and does crack where it is not intended (uncontrolled cracking). The current language addresses “uncontrolled” cracking which covers both JPCP and CRCP, and I feel it is adequate. His language specifically excludes CRCP from the requirement to remove in the event of uncontrolled cracking. No Change Made.

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