

**353 CONCRETE PAVEMENT SLAB REPLACEMENT.**  
**(REV 1-13-14) (FA 1-16-14) (7-14)**

ARTICLE 353-2 is deleted and the following substituted:

**353-2 Materials.**

Meet the following requirements:

Portland Cement Concrete .....	Section 346
Coarse Aggregate.....	Section 901
Fine Aggregate.....	Section 902
Portland Cement.....	Section 921
Water.....	Section 923
Admixtures.....	Section 924
Curing Materials .....	Section 925
Post-Installed Anchor Systems For Structural Applications In Concrete Elements .....	Section 937
Pozzolans and Slags* .....	Section 929
Embedded Items.....	Section 931
Calcium Chloride.....	AASHTO M-144, Type 1

\*For concrete pavement slab replacement, the use of pozzolans and slag is

optional.

Concrete pavement containing only dowel bars will be considered non-reinforced concrete.

SUBARTICLE 353-9.1 is deleted and the following substituted:

**353-9.1 General:** Construct transverse joints as specified in 350-12 and as shown on the Design Standards, except that dowels bars are installed per 353-9.2. Tie bars will not be placed along the longitudinal joints unless shown in the Contract Documents. Apply a liquid bond breaker recommended by the manufacturer for the intended application to all vertical faces of the adjacent slabs.

Clean and seal joints in accordance with Section 350.

ARTICLE 353-11 is deleted and the following substituted:

**353-11 Method of Measurement.**

The pay quantity for concrete pavement slab replacement, calculated using field-measured horizontal dimensions and thickness of the removed slab, will be the volume, in cubic yards, of calculated concrete volume placed and accepted.

The pay quantity for cleaning and sealing joints will be in accordance with Section 350.

ARTICLE 353-12 is deleted and the following substituted:

**353-12 Basis of Payment.**

Price and payment for concrete pavement slab replacement, will be full compensation for all work specified in this Section and shall include demonstration slab construction, all joint construction, including tie bars and dowels, furnishing of test specimens, and all necessary incidentals.

Price and payment for cleaning and sealing joints will be made in accordance with Section 350.

Payment will be made under:

Item No. 353- 70- Concrete Pavement Slab Replacement - per cubic yard.