



**ITEM 4501-0200 REINFORCED CEMENT CONCRETE PAVEMENT, 8” DEPTH,  
MODIFIED**

In accordance with PennDOT Publication 408, Section 501, except as follows:

**DESCRIPTION** – In accordance with PennDOT Publication 408, Section 501.1, except revise to read as follows:

This work is the construction of reinforced cement concrete pavement or reinforced cement concrete base on an aggregate bed, where pavement has been removed for curb construction.

**MATERIAL** – In accordance with Section 501.2, except revise as follows:

Revise first and third subsections to read:

(a) **Class AA Cement Concrete, Modified.** In accordance with PennDOT Publication 408, Section 704, except must have a 28-day compressive strength of 4000 psi.

(c) **HES Cement Concrete.** In accordance with PennDOT Publication 408, Section 704, except must have a 28-day compressive strength of 4000 psi.

Add the following:

(u) **Aggregate.** In accordance with PennDOT Publication 408, Section 350.2.

**CONSTRUCTION** – As shown in detail PA-400 of the City of Pittsburgh Standards of Construction, Appendix B of the Right-of-Way Procedures Policy Manual (current edition) and in accordance with PennDOT Publication 408, Section 501.3.

Add the following:

(a) **General.** Concrete pavement or concrete base shall be constructed to a depth matching the existing concrete base, or a minimum of 10” for primary streets or 8” for secondary streets, or as indicated by the Department’s Representative. Where the adjoining pavement is asphalt-topped, construct base to allow for asphalt to be placed to the depths indicated in Appendix B of the Right-of-Way Procedures Policy Manual (current edition) and sealed at the joint with existing pavement. Where the adjoining pavement is concrete, construct in accordance with detail SA-202 of the City of Pittsburgh Standards of Construction, or as indicated by the Department’s Representative. On the side of the trench adjacent to the curb, place separation material at the curb line and seal according to Appendix B of the Right-of-Way Procedures Policy Manual (current edition).

In locations where adjoining existing pavement has a concrete base of sufficient depth and strength, dowel new base to existing in accordance with detail SA-202 of the City of Pittsburgh Standards of Construction. Where no concrete base exists or the base is not of sufficient thickness or deteriorated, underpin the base in accordance with City of Pittsburgh Standards of Construction, or as directed by the Department's Representative.

**MEASUREMENT AND PAYMENT** – Square Yard. Includes all labor and material required to complete the item of work. Asphalt to be paid separately.

**END OF SPECIAL PROVISION**