

746 - BRIDGE DECK CONSTRUCTION

746.1 DESCRIPTION

All concrete construction shall meet the requirements of Section 401 "Concrete Construction" and Section 710 of the Standard Specifications and as hereafter presented.

746.2 MATERIALS

a. Mix Designs

The mix designs shall be approved by the Kansas City Metropolitan Materials Board as meeting the designation "KCMMB 5K" with the following additional requirements:

Maximum water/cementitious ratio = 0.40

Silica fume = 3.0% by weight, of combined cement and slag

746.3 CONSTRUCTION REQUIREMENTS

Concrete shall be cured in accordance with Section 710.3.e of the Standard Specifications

746.4 MEASUREMENT AND PAYMENT

The Engineer will measure bridge deck concrete by cubic yard.

Payment for "KCMMB 5K Concrete" at the contract unit price bid is full compensation for the specified work.