

**CAST-IN-PLACE CONCRETE DECK SLAB BRIDGES**

**(10-12-01)**

Use portland cement concrete for the cast-in-place deck in accordance with the Standard Specifications except that the substitution of ground granulated blast furnace slag for portland cement is not permitted.

Use curing methods that conform to the Standard Specifications except as follows:

The Membrane Curing Compound Method is not permitted. Prior to the concrete reaching initial set, place a curing medium consisting of burlap under polyethylene sheets or another approved material on the deck and keep it moist for a minimum of 7 curing days. Wet the burlap or other approved curing medium prior to placing it on the deck. Apply water to the curing medium through soaker hoses or another approved method. Apply water in amounts to keep the medium moist without flowing or ponding on the deck.