



February 7, 2002

MEMORANDUM TO TEAM LEADERS AND CONSULTANTS

SUBJECT: Final Finish of Exposed Concrete Surfaces

Section 702.26 of the Standard Specifications for Highway Construction, Edition of 2000, calls for the final finish to be applied to all exposed concrete surfaces, unless otherwise provided for on the plans or the special provisions. The plans shall have the following note placed on the Standard Notes Sheet to clarify the intended areas receiving final finish:

“The final surface finish on this bridge(s) shall be applied only to the following checked and designated bridge areas:

- a) Entire surface of all barrier rails, parapet walls, approach slab curbs, concrete utility supports, and wing walls; outside vertical edge of bridge deck slabs and sidewalks.
- b) Outside face of exterior prestressed girders.
- c) Entire surface of designated substructure units, except top of bent caps and piers.
 - All units Designated Units: _____
- d) No final surface required.”

The final finish shall be discontinued 6 inches below the final ground line or at the low water surface.”

The final surface finish shall generally be applied to the superstructure of all interstate and primary bridges and the substructure of all overpasses over existing roadways. For long bridges over swamps/waterways and existing roadways, only designated portions of the substructure shall receive the final finish. In all cases, please contact the Bridge Construction Office to determine the specified final finish.

This Memorandum is effective on projects scheduled for letting on May 2002 and thereafter. Assistant Bridge Design Engineer Askar is requested to ascertain that Section 702.26 of the Standard Specifications is amended to reflect this change.

Randy R. Cannon, P. E.
Bridge Design Engineer

cc: Assistant Bridge Design Engineers
Bridge Construction Engineer
Gerald Schroeder, FHWA
Bridge Maintenance Engineer

File: PC/YIA

