



South Carolina
Department of Transportation

DM0802

July 8, 2002

MEMORANDUM TO TEAM LEADERS AND CONSULTANTS

SUBJECT: Weathering Steel Accessories

The use of weathering steel brings new details to construction plans. The bearing plates shall be the same steel as the beams/girders that they support. The bolts/nuts and washers including DTIs shall be type 3 as specified in ASTM A325/ASTM A563 and ASTM F 959. A supplemental specification shall be included in the contract document that requires the DTIs to be the same or better corrosion resistant as the fasteners.

These requirements shall be included on all plans scheduled for letting in October 2002 and later.

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Bridge Design Engineer

RRC/slb

cc: Assistant Bridge Design Engineers
Bridge Construction Engineer
FHWA
CRM East
CRM West

File: PC/JLC