ORIGINATION FORM

THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR

✦ Modify Specification _____975_____.
Section/File number

☐ New Section _____.
Section number

Subject: Structural Coating Materials - Steel Strain Poles, Mast Arm and Monotube Assembly Coatings

Origination date: 5/17/2007

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Problem statement: These structures have an alarming coating system failure rate that is very expensive to the department.

Information source: Don Roberts, Randall Borgersen, Brian Blanchard, Ananth Prasad, Bob Burleson, Carboline, Sherwin Williams, PPG.

Background data: By providing measurable performance criteria that can be utilized to define the performance of these structures, the department can utilize bond and warranty to reduce acceptance of poorly fabricated structures as well as identify structures that are failing while under the warranty period.

Recommended Usage Note: Use on all contracts containing signal mast arm structures let after implementation.

Estimated fiscal impact, if implemented: These modifications are intended to save the department funds through reduction of coating repairs needed on failing structures.

Implementation of these changes, if and when approved, will begin with the January 2008 letting.