

## ATTACHMENT "E"

### *Pre-cast Material Acceptance Policy*

Effective Date: January 1, 2002

Revised February 6, 2003 and September 23, 2003

1. All pre-cast concrete storm drainage structures, manhole frames and covers, and inlet grates to be installed in conjunction with storm drain systems within public street rights of way intended to be dedicated and accepted into the Frederick County public street system shall comply with SHA specifications as stated on the approved plans.

The County shall require separate certifications for the pre-cast concrete storm drainage structures, the manhole frames and covers, and the inlet grates.

The certifications shall be in accordance with all provisions of the Maryland State Highway (SHA) Administration's Standard Specifications for Construction and Materials dated January 2001, as they may be revised, including but not limited to: Sections 305.03.06, 909.04 except as indicated below:

*Unless the improvement plans or contract documents expressly indicate the use of Federal or State funds for the project, the Certification for metal products is not required to include a Statement that "the material was melted and manufactured in the United States" (see TC-1.02, Section 909.00), and:*

- a) Be manufactured or produced by entities listed on the current Maryland State Highway (SHA) Office of Materials and Technology list of approved suppliers at the time of manufacture;
- b) Be accompanied by a certification from the producer, signed and sealed by a Professional Engineer currently licensed and registered in the State of Maryland, that the materials supplied comply with the contract documents and SHA specifications; and
- c) Certification documents must be provided to the County inspector prior to installation, and the materials must pass a visual inspection by the County's inspector for defects, prior to installation.

2. Frederick County shall have the right to obtain independent verification of any, and/or all of the materials utilized in the pre-cast manufacturing process to ensure that they comply with current SHA specifications. The verification shall be from an SHA approved Independent Testing Laboratory. All costs for the testing and verification process shall be borne by the other party to the executed developer Public Works Agreement with Frederick County.