

**970 RAISED RETRO-REFLECTIVE PAVEMENT MARKERS –
PERFORMANCE REQUIREMENTS.**

(REV 8-23-00) (FA 10-27-00) (1-01)

SUBARTICLE 970-1.3 (Pages 911 and 912) is deleted and the following substituted:

970-1.3 Performance Requirements: The RPM shall meet the performance requirements specified in ASTM D 4280, Section 6.2, for luminous intensity, flexural strength, compressive strength, resistance to cracking, and thermal cycling, as modified herein. Test method FM 5-566 will be used to evaluate marker performance.

970-1.3.1 Class A Markers: Meet the coefficient of luminous intensity requirements of ASTM D 4280. Abrasion treatment is not required for Class A Markers.

970-1.3.2 Class B (Abrasion Resistant) Markers: Meet the coefficient of luminous intensity requirements of ASTM D 4280 after abrasion. Each marker shall be marked as abrasion resistant by the manufacturer.

970-1.3.3 In-service Minimum Reflective Intensity: The Class B reflective pavement marker shall retain a minimum coefficient of luminous intensity for 12 months of not less than 25% of the values shown in Table 1 of ASTM D 4280, and a minimum luminous intensity of 0.2 cd/fc at the end of two years.