

2206 - PLOWABLE RAISED PAVEMENT MARKERS

SECTION 2206

PLOWABLE RAISED PAVEMENT MARKERS

2206.1 DESCRIPTION

This specification covers plowable, raised, prismatic reflective pavement markers for lane marking and delineation.

2206.2 REQUIREMENTS

Provide reflective markers affixed to nodular iron holders by the manufacturer that comply with ASTM D 4383, and are of the type and color shown or in the Contract Documents.

Use a 2-component standard epoxy complying with the AASHTO M 237, Type IV that is recommended by the marker manufacturer to bond the markers to the pavement.

2206.3 TEST METHODS

Test reflective markers and nodular iron holders in accordance with the procedures referenced in ASTM D 4383. Test the epoxy as specified in AASHTO M 237.

2206.4 PREQUALIFICATION

Manufacturers wishing to supply markers to KDOT projects must have their product tested by the AASHTO National Transportation Product Evaluation Program (NTPEP). Forward a sample of each marker for which prequalification is requested, and an official copy of the NTPEP test report to the Engineer of Tests, Materials and Research Center, 2300 Van Buren, Topeka, KS 66611. Include evidence that the product offered is identical to that described in the test report, and information regarding the recommended adhesive, if any. Prequalification will be based on satisfactory compliance of NTPEP results with ASTM D 4383.

2206.5 BASIS OF ACCEPTANCE

a. Plowable Pavement Markers are accepted based on prequalified status as required by **subsection 2206.4** above, receipt and approval of a Type C certification as described in **DIVISION 2600** and visual inspection for conditions and dimensional requirements.

b. Epoxy will be accepted on the basis of the receipt and approval a Type D certification.