

MICHIGAN  
DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION  
FOR  
**HOT MIX ASPHALT CRACK TREATMENT AND OVERBAND CRACK FILL**

CFS:EMC

1 of 2

APPR:KPK:DBP:06-23-16  
FHWA:APPR:06-23-16

**a. Description.** The work consists of treating cracks in hot mix asphalt (HMA) surfaces using either a saw or rout and seal process or an overband process.

**b. Materials.** Provide materials in accordance with subsection 502.02 of the Standard Specifications for Construction with the following modification:

1. Delete subsection 502.02.B.1 of the Standard Specifications for Construction.

**c. Construction.** Ensure all construction is in accordance with subsection 502.03 of the Standard Specifications for Construction with the following modification:

1. Delete the second sentence of the second paragraph of subsection 502.03.D.2 of the Standard Specifications for Construction and replace with the following: "Apply overband 4 inches wide,  $\pm 1/4$  inch and from 1/8 inch to 3/16 inch thick."

2. Add the following to the end of subsection 502.03.D.2.b. of the Standard Specifications for Construction: "Allow to cure for a minimum of 3 days prior to placement of micro-surface."

3. Add the following to the end of subsection 502.03.D.2.c of the Standard Specifications for Construction: "Allow curing for a minimum of 7 days prior to placement of chip seal."

4. Add the following to the end of subsection 502.03.D.2.d of the Standard Specifications for Construction: "Allow to cure for a minimum of 14 days prior to placement of Paver Placed Surface seal."

5. Add the following to the end of subsection 502.03.D.2.e of the Standard Specifications for Construction: "Allow to cure for a minimum of 14 days prior to placement of HMA Ultra-thin Overlay."

**d. Measurement and Payment.** Delete subsection 502.04 of the Standard Specifications for Construction, in its entirety and replace it with the following:

**502.04 Measurement and Payment.**

Pay Item	Pay Unit
Overband Crack Fill, Lane .....	Lane Mile
Overband Crack Fill, Ramp .....	Lane Mile
HMA Crack Treatment, Lane .....	Lane Mile
HMA Crack Treatment, Ramp .....	Lane Mile

A. **Overband Crack Fill.** The Engineer will measure **Overband Crack Fill, Lane** along the centerline of each lane. This measurement includes the traffic lane, as defined in the Lane Mile Inventory, and any adjacent paved shoulders.

The Engineer will measure **Overband Crack Fill, Ramp** along the ramp centerline beginning at the 2-foot gore point including shoulders.

The unit prices for **Overband Crack Fill**, of the type required, include the cost of preparing and filling the cracks using the overband method, providing the required documentation, corrective work, and temporary traffic markings.

B. **HMA Crack Treatment.** The Engineer will measure **HMA Crack Treatment, Lane** along the centerline of each lane. This measurement includes traffic lanes, as defined in the Lane Mile Inventory, and paved shoulders. The Engineer will measure **HMA Crack Treatment, Ramp** along the ramp centerline beginning at the 2-foot gore point including shoulders.

The unit price for **HMA Crack Treatment**, of the type required, includes the cost of preparing, filling and sealing the cracks, including treating working cracks with the saw or rout and seal method, and treating non-working cracks with the overband method.