### MAINTENANCE PLANNING GUIDELINES

2/2014

**ACTIVITY:** Drainage (R316)

**ACTION:** Repair Curbing *B. Asphalt Curbs* 

### **MAJOR & MINOR**

**DEFINITION:** The time and expenses incurred for the installation, repair and maintenance of roadway drainage ditches, structures, and all slide repairs. This includes installing and maintaining pavement drainage systems.

**PURPOSE:** To restore drainage by repairing asphalt curbs, islands, and medians.

**SCHEDULING:** As needed when the air and ground temperatures are above 60°F.

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# **RECOMMENDED EQUIPMENT:**

- Trucks
- Air Compressor/Asphalt Bit
- Asphalt Curb Machine
- Distributor
- Traffic Control Equipment;
  (See EPG 616.23 Traffic Control for Field Operations)

# **RECOMMENDED MATERIAL:**

- Hot Mix
- Liquid Asphalt (Tacking Grade)
- Seed

# **RECOMMENDED PROCEDURE:**

- 1. Contact Dig Rite and others to mark utilities.
- 2. Place traffic control devices as needed.
- 3. Remove damaged material, tack, repair, and compact area.
- 4. Backfill and seed as necessary.
- 5. Remove traffic control devices.

**SAFETY:** Refer to the <u>Comprehensive Safety Program sharepoint portal</u>. Wear all appropriate PPE. Refer to the <u>Risk Based Assessment</u> for additional information.

**OTHER CONSIDERATIONS: N/A** 

REFERENCES: Missouri Standard Specifications for Highway Construction Section; 609.3.