

Activity 148 Delineator Maintenance

Description

Activity 148 involves repairing, cleaning, realigning, and replacing roadside markers. It includes guideposts, mileposts, right of way posts, mailbox supports, and other miscellaneous markers including those for survey monuments, electrical boxes, and drain outlets.

General Instructions

Perform this activity to maintain roadside markers at the level allowed by the performance budget and as described in the *Desired Conditions of Maintenance Features on State Highways*.

Install guideposts as described and shown in the *Manual on Uniform Traffic Control Devices* and in the ODOT *Standard Drawings for Design and Construction*. Generally, use white guideposts on the right side of traffic and yellow guideposts on the left side of traffic. Other colors may be used for specific allowed uses.

Install other roadside markers as shown in the ODOT *Standard Drawings for Design and Construction*.

For mail box supports on ODOT right of way, ODOT will provide and install the support and will install the mailbox furnished by the mailbox user. Consult the local United States Post Office or mail delivery person with specific questions.

Do not install, or allow local residents or businesses to install, mailbox supports on ODOT property if the support could cause unneeded hazard to motorists. Within the clear zone, only use mailbox supports shown in the ODOT *Standard Drawings for Design and Construction*.

As appropriate:

- To reduce the number of mailbox installations and reduce the impacts of mail delivery to traffic, install supports for multiple mailboxes instead of installing numerous single supports.
- Work with the local Post Office and affected residents or businesses to install mailbox supports in driveways or parking areas to allow the mail delivery person to be out of traffic when delivering mail.
- As traffic volumes dictate, provide adequate shoulder area for the mail delivery person to deliver mail and only minimally impact traffic flow.

Contact the Business Services Section of the ODOT Support Services Branch to have lettering or other identification painted on right of way or other miscellaneous markers.

Take special care during maintenance of the roadway to assure that roadside markers are not damaged or destroyed. Replace all markers that are damaged or destroyed or that have disappeared or have been wrongly removed. This is especially true for

markers that mark the location of survey monuments that delineate ODOT property limits and/or reference roadway alignment points. Maintenance is also easier, and damage is less, when markers for electrical junction boxes, subgrade drain outflows, etc. are preserved.

Controlling Erosion, Sedimentation, and Pollutants or Contaminants

Plan and implement methods to control erosion, sedimentation, and pollutants or contaminants, including those discussed in the Control of Erosion, Sedimentation, and Pollutants or Contaminants section of this Guide and the ODOT *Routine Road Maintenance Water Quality and Habitat Guide Best Management Practices*.

As appropriate, implement and maintain devices and processes including those described in the *Field Manual for Erosion and Sediment Control*.

Temporary Protection and Direction of Traffic

Plan, implement, and maintain traffic control as addressed in the *Traffic Control on State Highways for Short Term Work Zones* handbook.

Equipment

Select equipment suitable for the work and situation.

Materials

Materials may include:

- Delineator or marker posts.
- Bases for markers as appropriate.
- Reflectors or “paddles” for delineator posts.
- Mailbox supports, either for single or multiple mailbox installations, including the base as appropriate.

Work Method

1. Implement appropriate traffic control.
2. Implement appropriate methods to control erosion and sedimentation.
3. Straighten, replace elements, or clean damaged markers or replace the marker installation. Maintain or install mailbox supports as needed.
4. Remove traffic control.
5. Dispose of waste material in an appropriate location. Recycle material if appropriate.

Measurement of Accomplishment, Expenditure Account, and Charge Activity

Measurement is number of worker hours involved. Expenditure account type is Highway EA or the EA for the responsible “specialty” crew with appropriate sub-job. Designate a sub-job of 800, or as appropriate for the “specialty” crew, if the work involves bicycle path facilities.

- Charge all work, except that involving mailbox supports, to TEAMS Activity 148.
- Charge TEAMS Activity 548 for work involving mailbox supports, including installation, maintenance, and repair.