

WV Conservation Practice General Specifications

_____ Land Owner _____ Field Office
_____ County _____ Date

Materials. Roof gutters and downspouts will be of the type and size specified on the drawings. Wood shall be clear and free of knots. A water-repellent preservative shall be applied to the flow area of wood other than redwood, cedar, or cypress. Plastics shall contain ultraviolet stabilizers. Dissimilar metals shall not be in contact with each other.

Supports. Gutter supports shall be installed as recommended by the manufacturer. They shall have a maximum spacing of 48 in. for galvanized steel and 32 in. for aluminum or plastic. Wood gutters shall be mounted on fascia boards using furring blocks that are a maximum of 24 in. apart. Downspouts shall be securely fastened at the top and bottom with intermediate supports that are a maximum of 10 ft. apart.

Where snow and ice are a problem, gutters will be installed as shown in Figure 1.

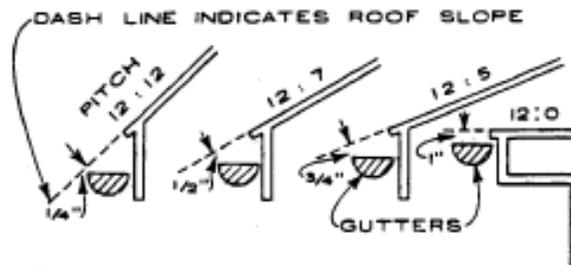
Outlets. Outlet facilities will be installed as shown on the drawings. When downspouts empty onto the ground surface, there shall

be an elbow to direct water away from the building and splash blocks or other protection, as shown on the drawings, shall be provided to prevent erosion.

Upon completion of construction, all disturbed areas will be graded smooth and blend with the surrounding ground. Vegetation will be established by applying seeding and mulching materials as described on the drawings.

Construction operations shall be carried out in such a manner that erosion, air pollution, and water pollution will be minimized and held within legal limits.

Specifications for outlet facilities and other associated work, such as seeding and fencing, will be prepared using the WV 700 Series Specifications, National Engineering Handbook, Section 20 Specifications, or the specifications attached to the appropriate WV Standard.



Gutters should be placed below slope line so that snow and ice can slide clear. Steeper pitch requires less clearance.

Figure 1. Placing of Gutters.

All state and federal requirements and permits shall be followed and secured prior to construction.

ADDITIONAL CONDITIONS WHICH APPLY TO THIS PROJECT ARE:

____ ANY DEVIATION OF THE CONSERVATION STANDARD REQUIRES APPROVAL BY THE STATE CONSERVATION ENGINEER.