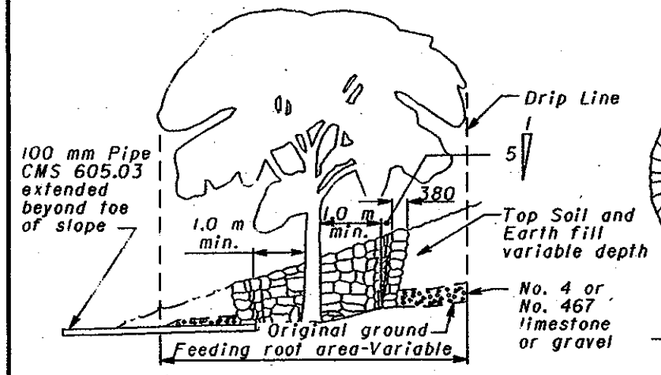
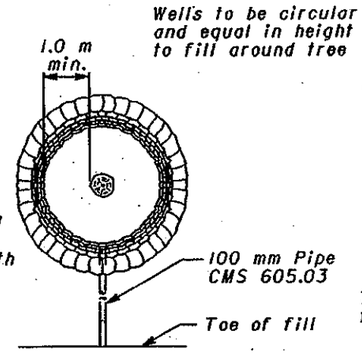
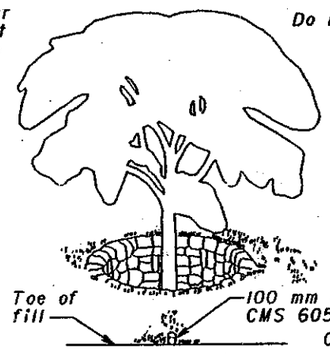


ELEVATION



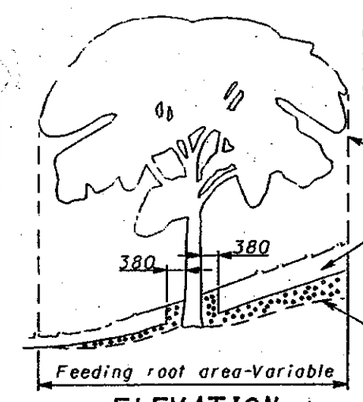
PLAN



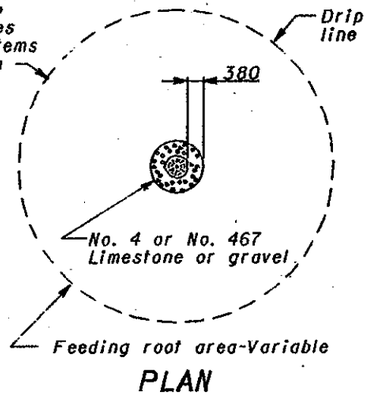
FRONT VIEW

Where fill around tree is 300 mm or more in depth over any part of feeding root area or periphery of the tree, a well is to be constructed as shown.

RIPRAP AND AGGREGATE FOR TREE PROTECTION AND AERATION IN FILL



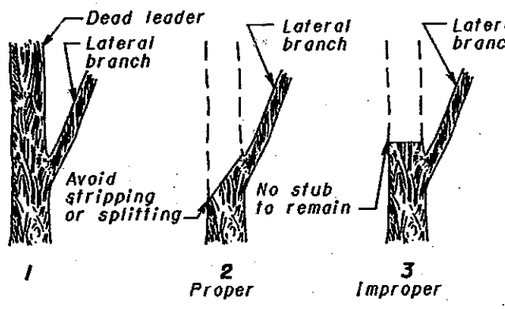
ELEVATION



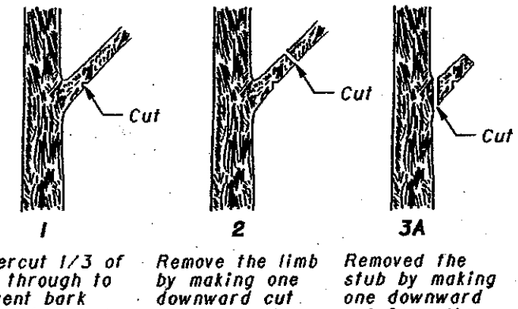
PLAN

Where fill around tree is less than 300 mm in depth over any part of feeding root area or periphery of the tree, construct as shown.

AGGREGATE FOR TREE ROOT PROTECTION IN FILL



PART OF LEADER OR BRANCH TO BE REMOVED



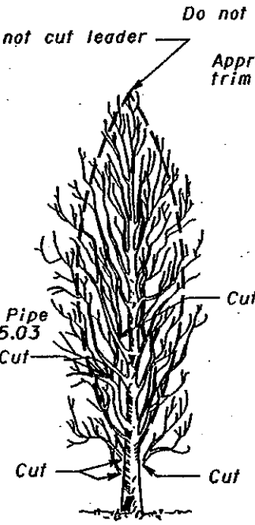
Undercut 1/3 of way through to prevent bark from stripping.

Remove the limb by making one downward cut leaving a stub.

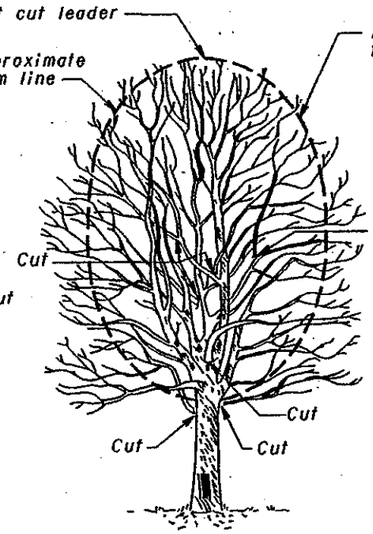
Removed the stub by making one downward cut from the top side.

Final cuts shall be made flush with the remaining limb or trunk and painted if the cut diameters exceed a value between 13 mm and 25 mm as specified in the plans.

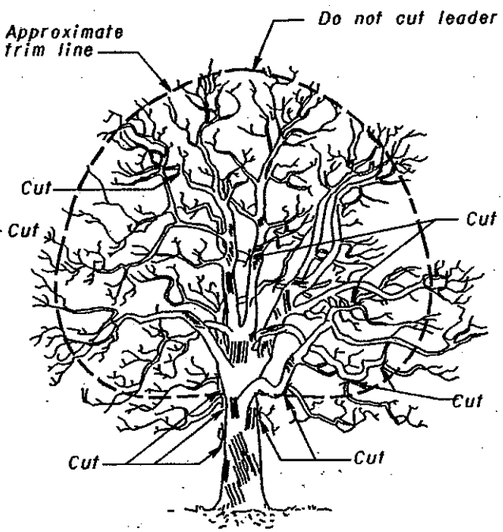
PROPER REMOVAL OF BRANCHES



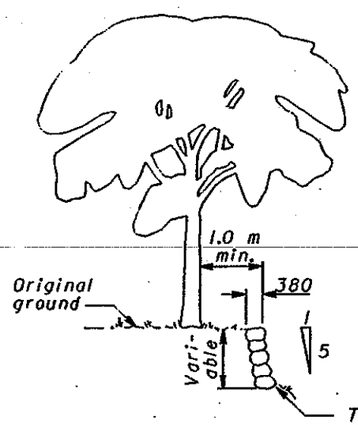
PYRAMIDAL TYPE



ROUND-HEADED TYPE

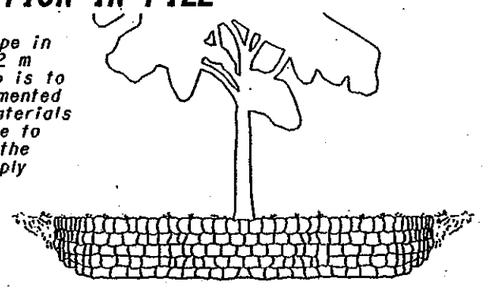


SPREADING TYPE

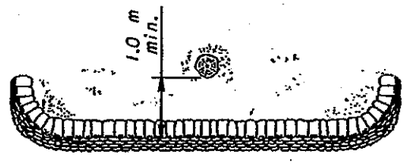


ELEVATION

Where the top of the slope in a cut section is within 2 m or less of a tree, riprap is to be placed as shown, augmented by the Construction & Materials Specifications. Walls are to extend far enough from the center of the tree to amply cover the roots.

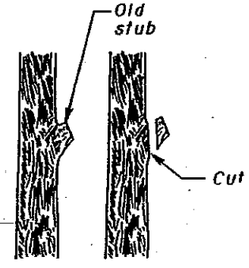


FRONT VIEW



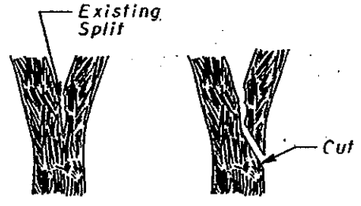
PLAN

RIPRIP FOR TREE PROTECTION IN CUT



Remove wire, nails, etc.

REMOVING STUBS



PROPER CROTCH TREATMENT

PRUNING

All dimensions are in millimeters unless otherwise noted.

metric units

This Drawing Replaces LA-1.

OFFICE OF ROADWAY ENGINEERING
OHIO DEPARTMENT OF TRANSPORTATION

TREE WELLS & PRUNING

DATE 9-6-95

STANDARD CONSTRUCTION DRAWING **LA-1.1M**

APPROVED R.K. Hulman, P.E.
ADMINISTRATOR