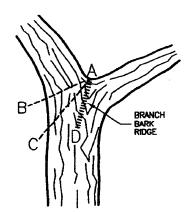


REMOVE THE BRANCH BY MAKING THE FINAL PRUNING CUT (A-B) JUST TO THE OUTSIDE OF THE BRANCH BARK RIDGE AND THE COLLAR.

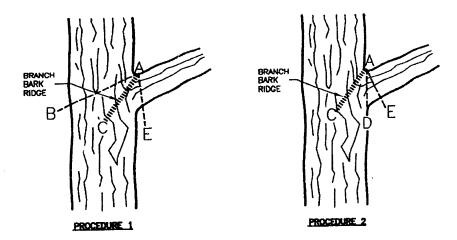
CASE I — IF THE BRANCH BARK RIDGE AND THE BRANCH COLLAR CAN BE LOCATED



THE FINAL CUT SHALL BE MADE ON A LINE (A-C) THAT BISECTS THE ANGLE FORMED BY AN HAAGINARY LINE PERPENDICULAR TO THE LEADER OF BRANCH BEING REMOVED (A-B) AND THE BRANCH BARK RIDGE (A-D). A CUT CLOSER TO (A-D) MIGHT WEAKEN THE LIMB REMAINING; IT COULD SPLIT OUT MORE EASILY.

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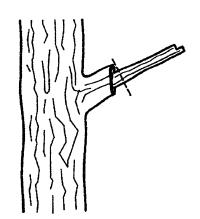
CASE III - DROP-CROTCHING (THINNING TO A LATERALLY BRANCH)



PROCEDURE 1: THE ANGLE BETWEEN AN IMAGINARY LINE PARALLEL TO THE BRANCH TO BE CUT (A-B) AND THE BRANCH BARK RIDGE (A-C) SHALL BE EQUAL TO THE ANGLE BETWEEN THE BRANCH BARK RIDGE (A-C) AND THE LINE OF THE PRUNING CUT (A-E).

PROCEDURE 2: THE ANGLE BETWEEN THE BRANCH BARK RIDGE (A-C) AND AN IMAGINARY VERTICAL LINE DOWNWARD FROM THE BRANCH BARK RIDGE (A-D) SHALL BE EQUAL TO THE ANGLE BETWEEN THE IMAGINARY LINE (A-D) AND THE LINE OF THE PRUNING CUT (A-E), LINE (A-D) IS OFTEN PARALLEL TO THE UPPER PORTION OF THE BRANCH BEING CUT.

CASE II - IF THE BRANCH COLLAR CAN NOT BE LOCATED



THE CUT SHALL BE MADE JUST ON THE OUTER EDGE OF THE COLLAR

CASE IV - DEAD BRANCH WITH COLLAR OF LIVE WOOD

EFFECTIVE DATE: MAY 1998

DEPARTMENT OF TRANSPORTATION
AND PUBLIC WORKS
HIGHWAY AND TRANSPORTATION AUTHORITY

PLANTING

PRUNING OF TREES

LOCATION OF THE PRUNING CUT

DATE REVISION BY

STD. PL
DWG. 3 OF 10