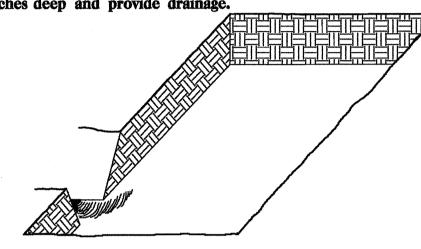
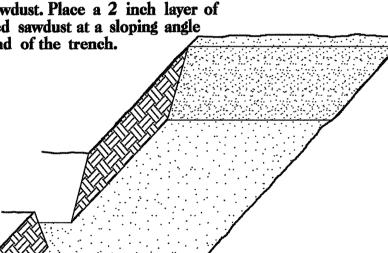
PLANTING DETAILS

SEEDLING / LINER BAREROOT PLANTING DETAIL

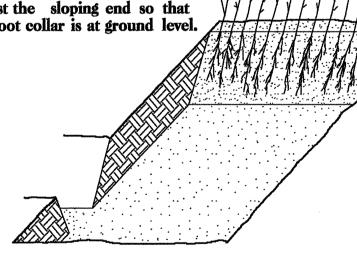
HEALING IN

- 1. Locate a healing—in site in a shady, well protected area.
- 2. Excavate a flat bottom trench
 12 inches deep and provide drainage.

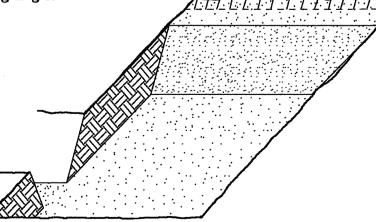




4. Place a single layer of plants against the sloping end so that the root collar is at ground level.

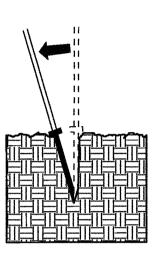


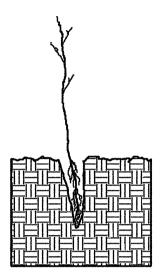
5. Place a 2 inch layer of well rotted with sawdust over the roots maintaining a sloping angle.

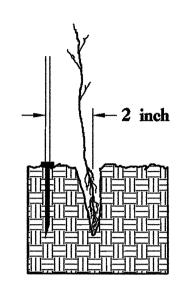


6. Repeat layers of plants and sawdust as necessary and water thoroughly.

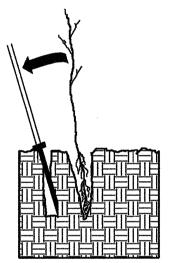
DIBBLE PLANTING METHOD USING THE KBC PLANTING BAR



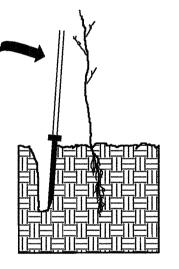




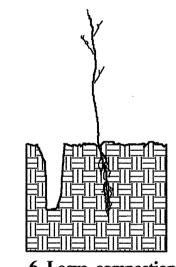
3. Insert planting bar 2 inches toward planter from seedling.



4. Pull handle of bar toward planter, firming soil at bottom.



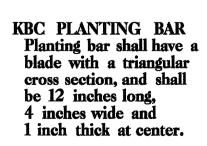
5. Push handle forward firming soil at top.



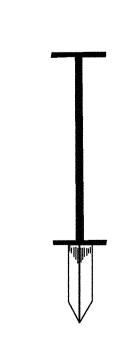
Leave compaction hole open. Water thoroughly.

PLANTING NOTES:

PLANTING BAG
During planting, seedlings shall be kept in a moist canvas bag or similar container to prevent the root systems from drying.



ROOT PRUNING
All seedlings shall be root
pruned, if necessary, so that
no roots extend more than
10 inches below the root collar.



$\overline{}$	PROJECT REFERENCE NO.		SHEET NO.
	W−5307		RF-I
	R/W SHEET NO.		
	ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER

REFORESTATION

☐ TREE REFORESTATION SHALL BE PLANTED 6 FT. TO 10 FT. ON CENTER, RANDOM SPACING, AVERAGING 8 FT. ON CENTER, APPROXIMATELY 680 PLANTS PER ACRE.

REFORESTATION

MIXTURE, TYPE, SIZE, AND FURNISH SHALL CONFORM TO THE FOLLOWING:

35% PLATANUS OCCIDENTALIS AMERICAN SYCAMORE 12 in - 18 in BR

35% FRAXINUS PENNSYLVANICA

GREEN ASH

12 in - 18 in BR

30% QUERCUS ALBA

WHITE OAK

12 in - 18 in BR

REFORESTATION DETAIL SHEET

N.C.D.O.T. - ROADSIDE ENVIRONMENTAL UNIT