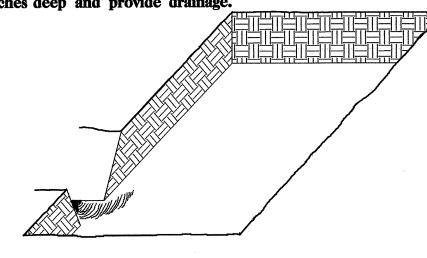
PLANTING DETAILS

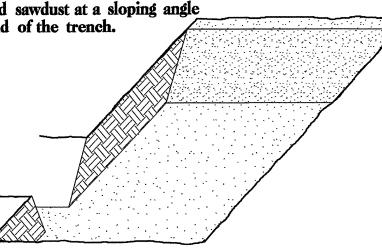
SEEDLING / LINER BAREROOT PLANTING DETAIL

HEALING IN

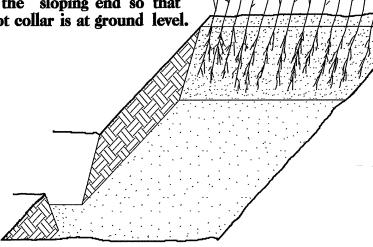
- 1. Locate a healing-in site in a shady, well
- 2. Excavate a flat bottom trench 12 inches deep and provide drainage.



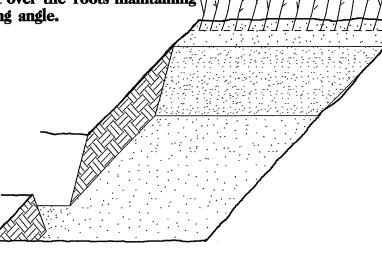
3. Backfill the trench with 2 inches well rotted sawdust. Place a 2 inch layer of well rotted sawdust at a sloping angle at one end of the trench.



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

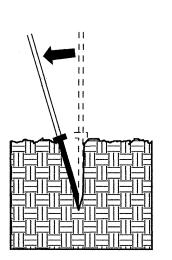


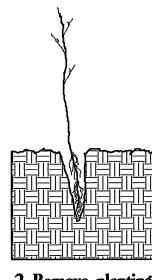
5. Place a 2 inch layer of well rottedy y/sawdust over the roots maintaining a sloping angle.



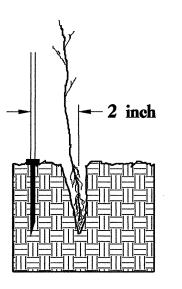
6. Repeat layers of plants and sawdust as necessary and water thoroughly.

DIBBLE PLANTING METHOD USING THE KBC PLANTING BAR

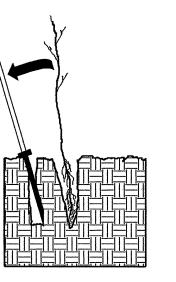




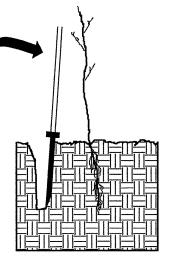
2. Remove planting bar and place seedling at



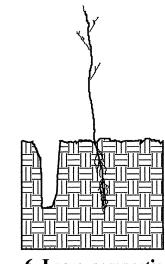
3. Insert planting bar
2 inches toward planter
from seedling.



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



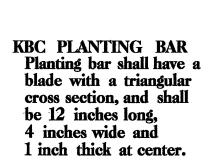
5. Push handle forward firming soil at top.



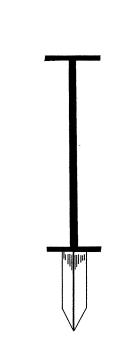
6. Leave compaction hole open. Water thoroughly.

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.



| PROJECT REFERENCE NO. | | SHEET NO. |
|----------------------------|--|------------------------|
| B-4172 | | RF-I |
| RW SHEET NO. | | |
| ROADWAY DESIGN ENGINEER | | HYDRAULICS ENGINEER |
| | | |
| | | |

REFORESTATION

 \Box 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:

40% QUERCUS PHELLOS

30% PLATANUS OCCIDENTALIS AMERICAN SYCAMORE 12 in - 18 in BR

30% LIRIODENDRON TULIPIFERA

YELLOW POPLAR WILLOW OAK

12 in - 18 in BR

12 in - 18 in BR

REFORESTATION DETAIL SHEET

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