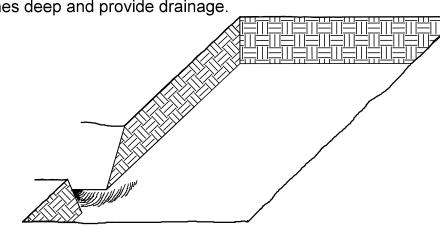
PLANTING DETAILS

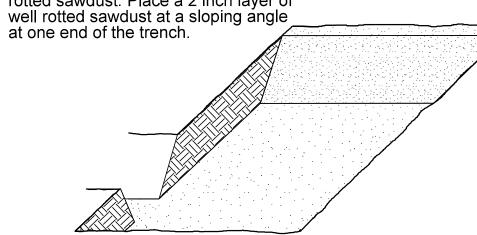
SEEDLING / LINER BAREROOT PLANTING DETAIL

HEALING IN

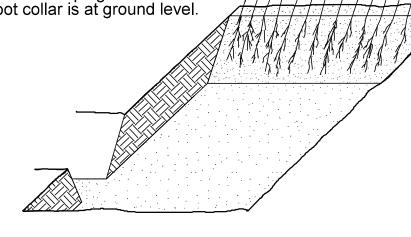
- Locate a healing-in site in a shady, well protected area.
- Excavate a flat bottom trench
 inches deep and provide drainage.



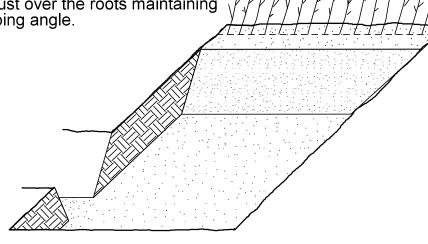
3. Backfill the trench with 2 inches well rotted sawdust. Place a 2 inch layer of



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

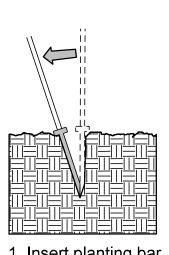


5. Place a 2 inch layer of well rotted sawdust over the roots maintaining a sloping angle.

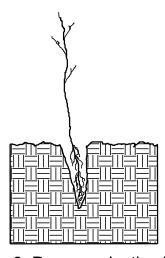


Repeat layers of plants and sawdust as necessary and water thoroughly.

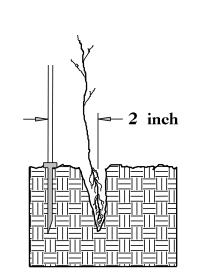
DIBBLE PLANTING METHOD USING THE KBC PLANTING BAR



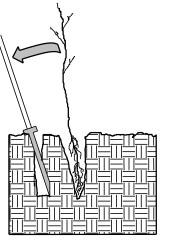
Insert planting bar
 as shown and pull handle
toward planter.



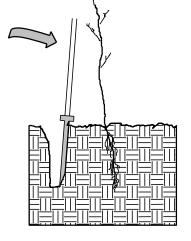
Remove planting bar and place seedling at correct depth.



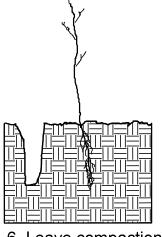
Insert planting barinches toward planter from seedling.



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



Push handle forward firming soil at top.



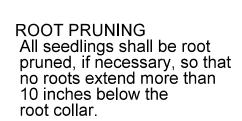
Leave compaction hole open. Water thoroughly.

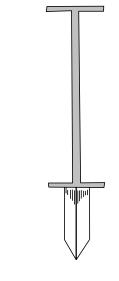
PLANTING NOTES:

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



KBC PLANTING BAR
Planting bar shall have a
blade with a triangular
cross section, and shall
be 12 inches long,
4 inches wide and
1 inch thick at center.





STATE	STATE PROJECT REFERENCE NO.		SHEET NO.	TOTAL SHEETS
N.C.	U-5312		RF-1	
STATE PROJ. NO.		F. A. PROJ. NO.	DESCRIPTION	

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:

25% LIRIODENDRON TULIPIFERATULIP POPLAR12 in - 18 in BR25% PLATANUS OCCIDENTALISAMERICAN SYCAMORE12 in - 18 in BR25% SALIX NIGRABLACK WILLOW12 in - 18 in BR25% BETULA NIGRARIVER BIRCH12 in - 18 in BR

REFORESTATION DETAIL SHEET

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