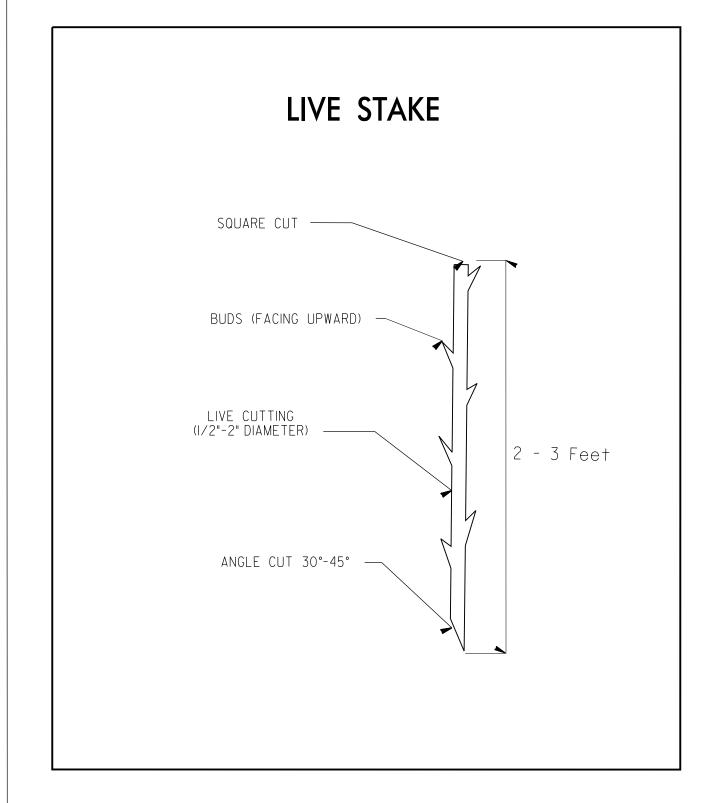
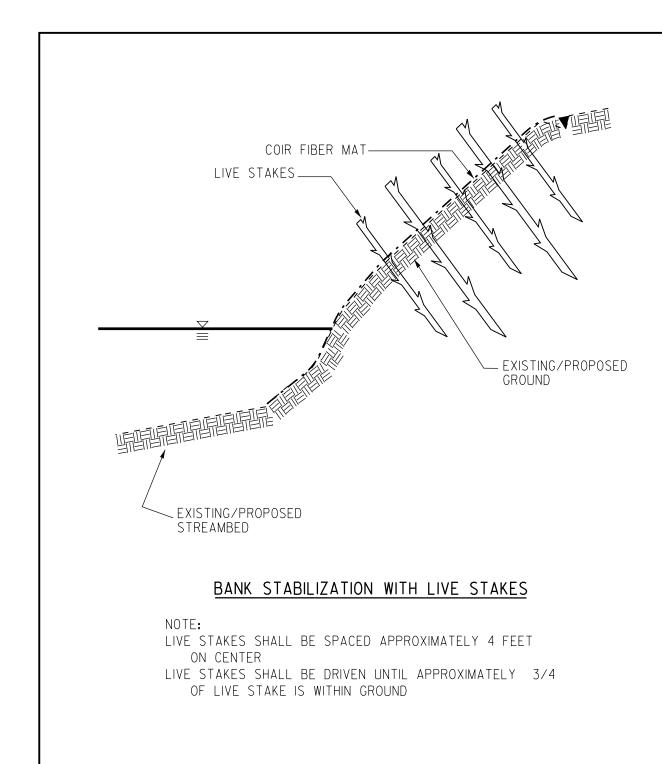
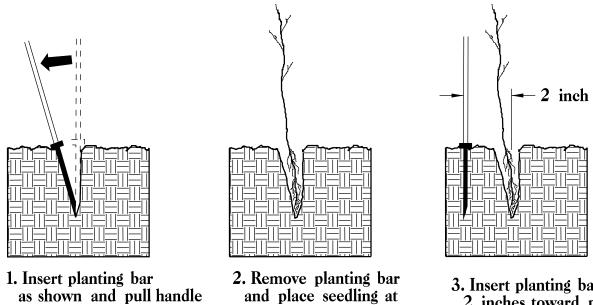
## PLANTING DETAILS

#### LIVE STAKES PLANTING DETAIL

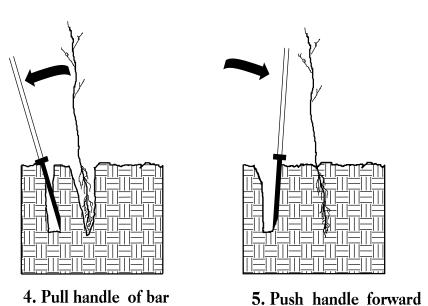




#### BAREROOT PLANTING DETAIL DIBBLE PLANTING METHOD USING THE KBC PLANTING BAR



3. Insert planting bar 2 inches toward planter



toward planter, firming

soil at bottom.

### PLANTING NOTES:

firming soil at top.

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

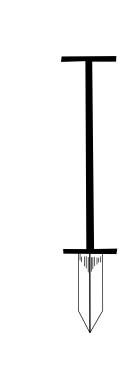


6. Leave compaction

hole open. Water

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.

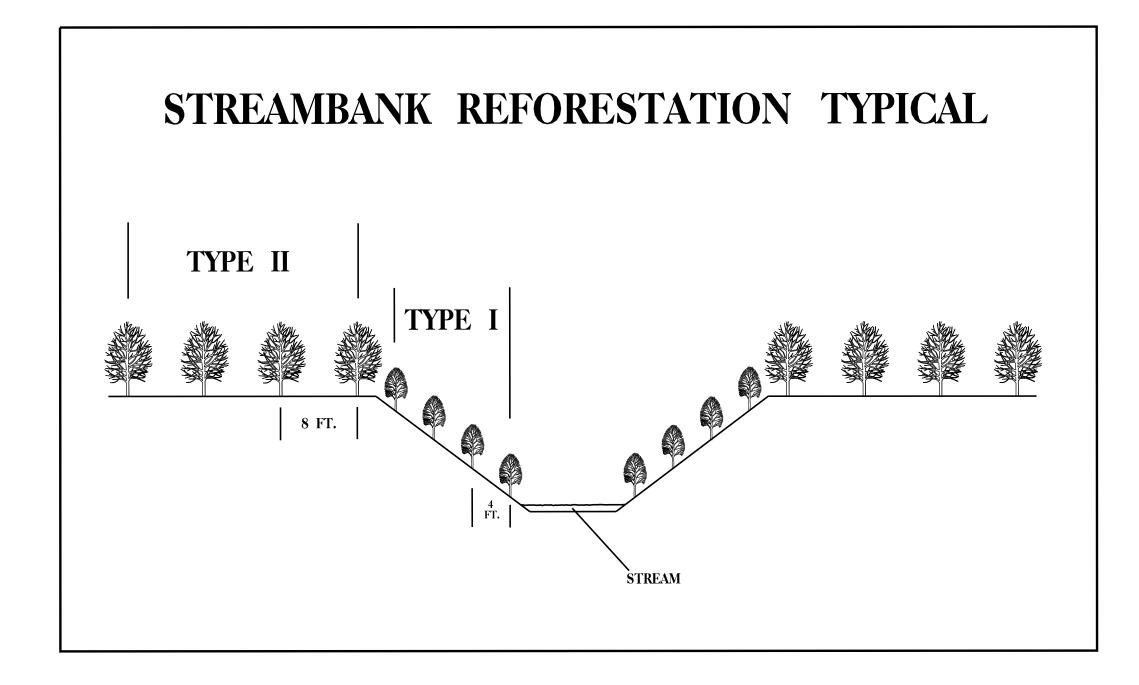
ROOT PRUNING All seedlings shall be root pruned, if necessary, so that no roots extend more than 10 inches below the root collar.



TYPE 1 STREAMBANK REFORESTATION SHALL BE PLANTED 3 FT. TO 5 FT. ON CENTER, RANDOM SPACING, AVERAGING 4 FT. ON CENTER, APPROXIMATELY 2724 PLANTS PER ACRE.

TYPE 2 STREAMBANK REFORESTATION SHALL BE PLANTED 6 FT. TO 10 FT. ON CENTER, RANDOM SPACING, AVERAGING 8 FT. ON CENTER, APPROXIMATELY 680 PLANTS PER ACRE.

NOTE: TYPE 1 AND TYPE 2 STREAMBANK REFORESTATION SHALL BE PAID FOR AS "STREAMBANK REFORESTATION"



MIXTURE, TYPE, SIZE, AND FURNISH SHALL C	ONFORM TO THE FOLLO	OWING:
TYPE 1		
50% SALIX NIGRA	<b>BLACK WILLOW</b>	2 ft - 3 ft LIVE STAKES
50% CORNUS AMOMUM	SILKY DOGWOOD	2 ft - 3 ft LIVE STAKES
TYPE 2		
25% LIRIODENDRON TULIPIFERA	TULIP POPLAR	12 in - 18 in BR
25% PLATANUS OCCIDENTALIS	SYCAMORE	12 in - 18 in BR
25% NYSSA SYLVATICA	BLACK GUM	12 in - 18 in BR
25% BETULA NIGRA	RIVER BIRCH	12 in - 18 in BR

SEE PLAN SHEETS FOR AREAS TO BE PLANTED

# STREAMBANK REFORESTATION DETAIL SHEET 1 OF 2

PROJECT REFERENCE NO. R-4707

ROADWAY DESIGN ENGINEER

R/W SHEET NO.

RF -2

HYDRAULICS ENGINEER

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