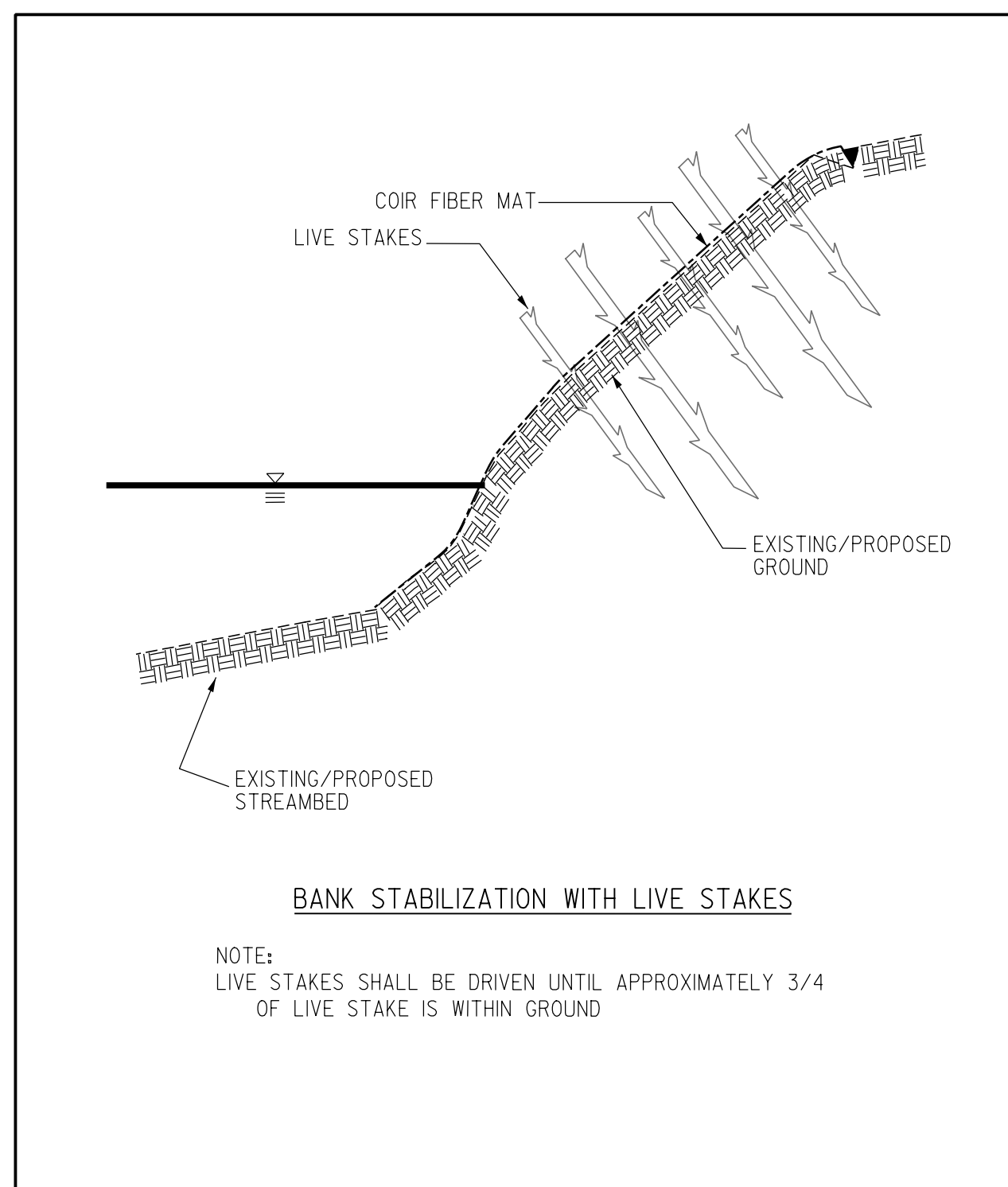
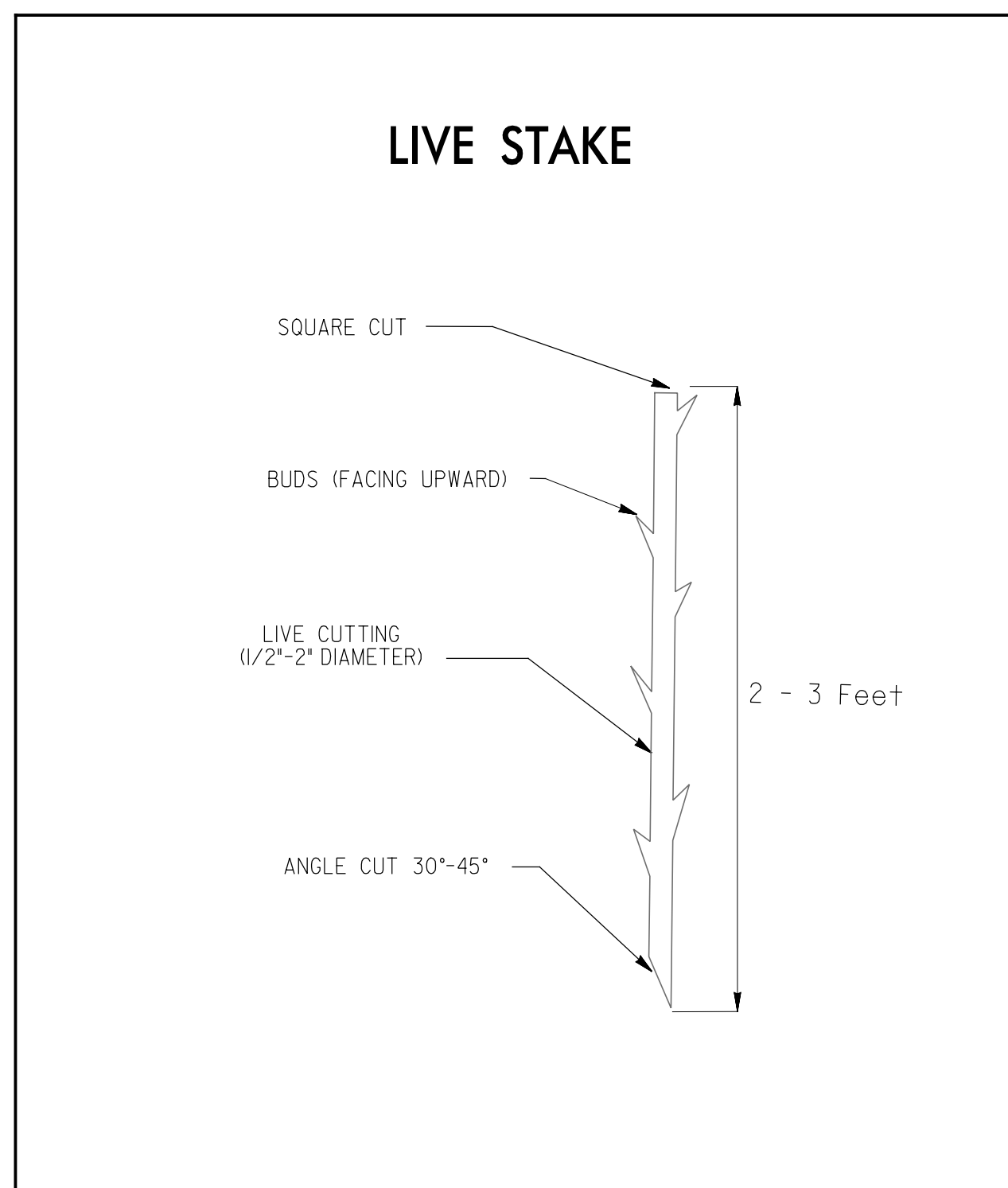


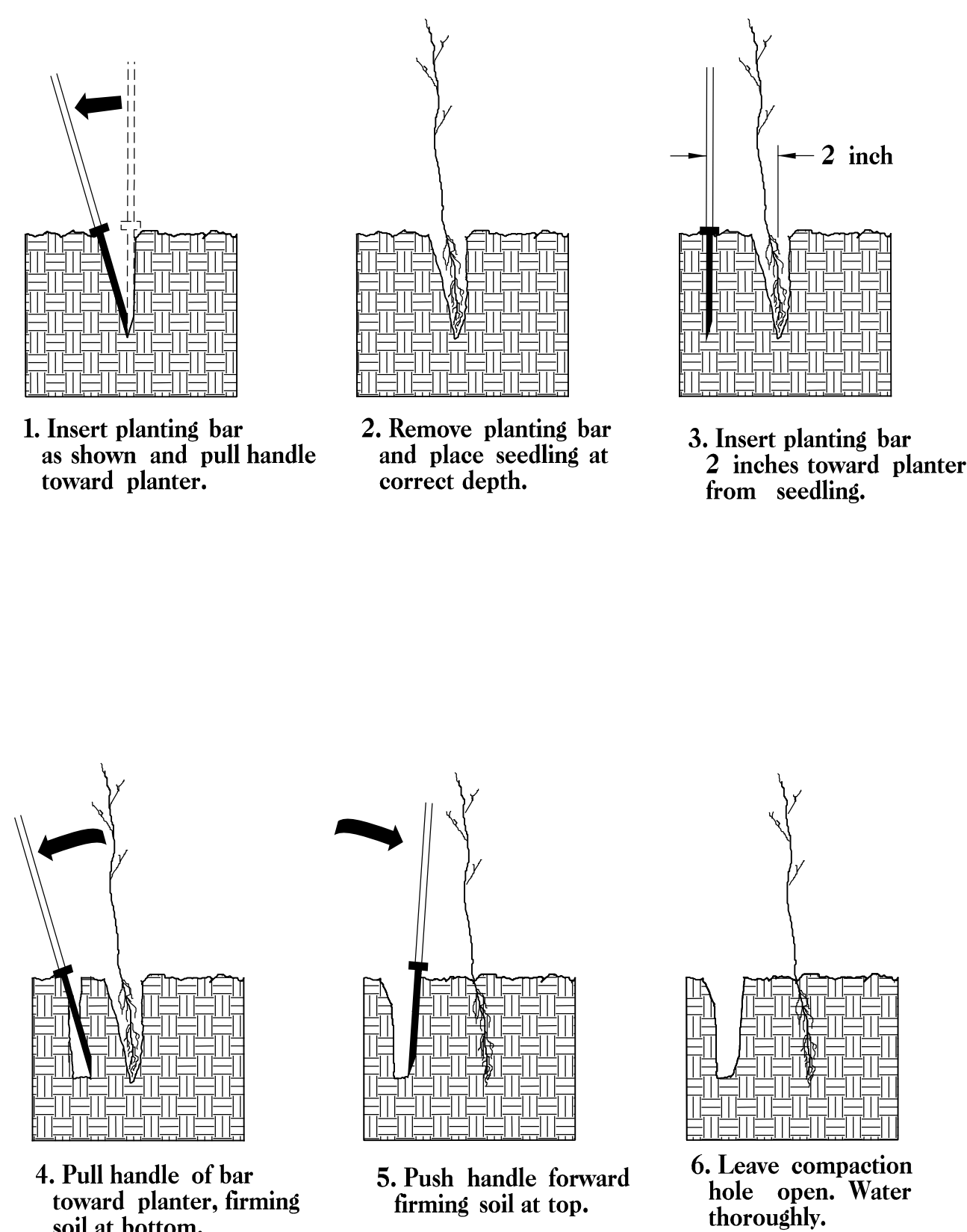
PROJECT REFERENCE NO. U-2707	SHEET NO. NS-12
RW SHEET NO.	
HYDRAULICS ENGINEER 2/19/2016 NORTH CAROLINA PROFESSIONAL SEAL 036254 EMMETT PERDUE DocuSigned by Emmett Perdue 272354C4846470	

# PLANTING DETAILS

## LIVE STAKES PLANTING DETAIL



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

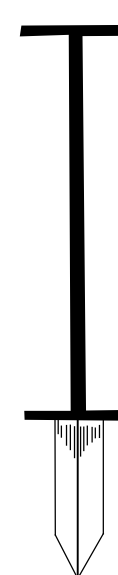


### PLANTING NOTES:

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



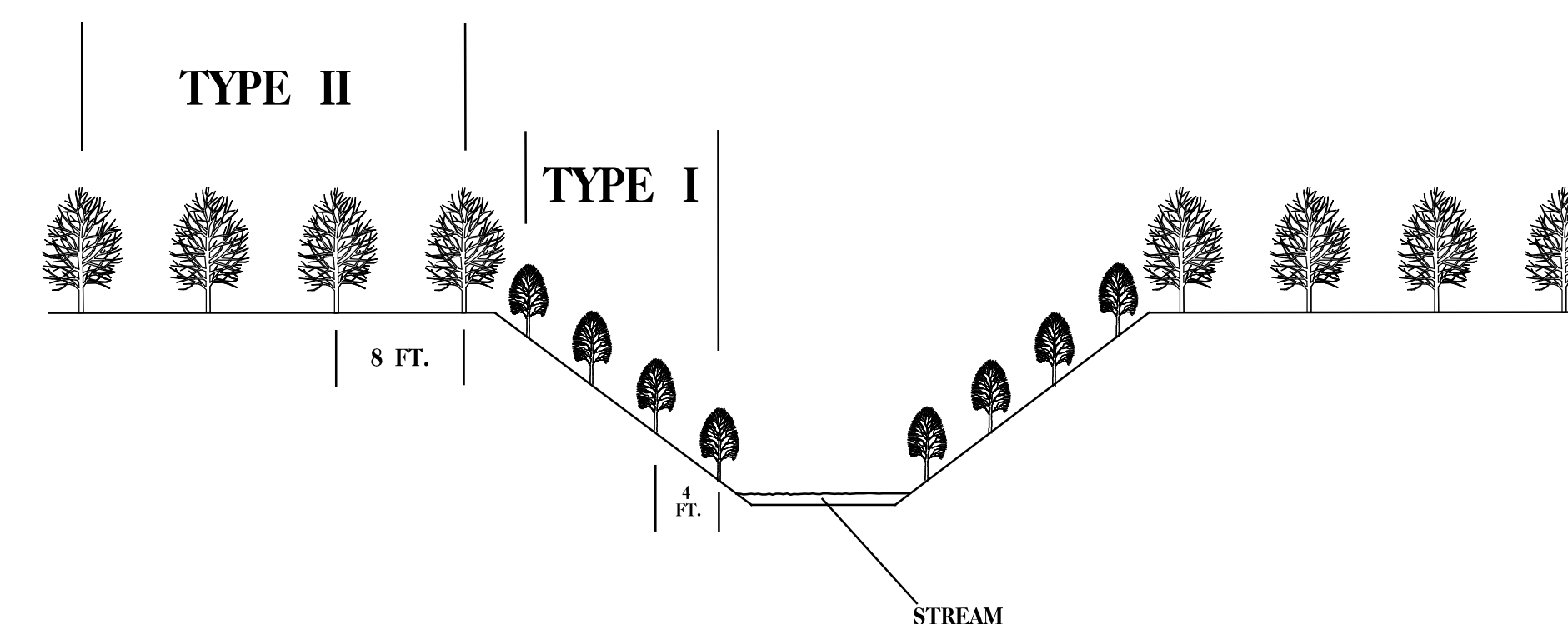
**KBC PLANTING BAR**  
Planting bar shall have a blade with a triangular cross section, and shall be 12 inches long, 4 inches wide and 1 inch thick at center.



**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"

## STREAMBANK REFORESTATION TYPICAL



### STREAMBANK REFORESTATION

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

#### TYPE 1

- 50% SALIX NIGRA                      BLACK WILLOW      2 ft - 3 ft LIVE STAKES
- 50% CORNUS AMOMUM              SILKY DOGWOOD    2 ft - 3 ft LIVE STAKES

#### TYPE 2

- 25% FRAXINUS PENNSYLVANICA    GREEN ASH            12 in - 18 in BR
- 25% QUERCUS PHELLOS              WILLOW OAK          12 in - 18 in BR
- 25% QUERCUS MICHAUXII            SWAMPCHESTNUT OAK 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

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