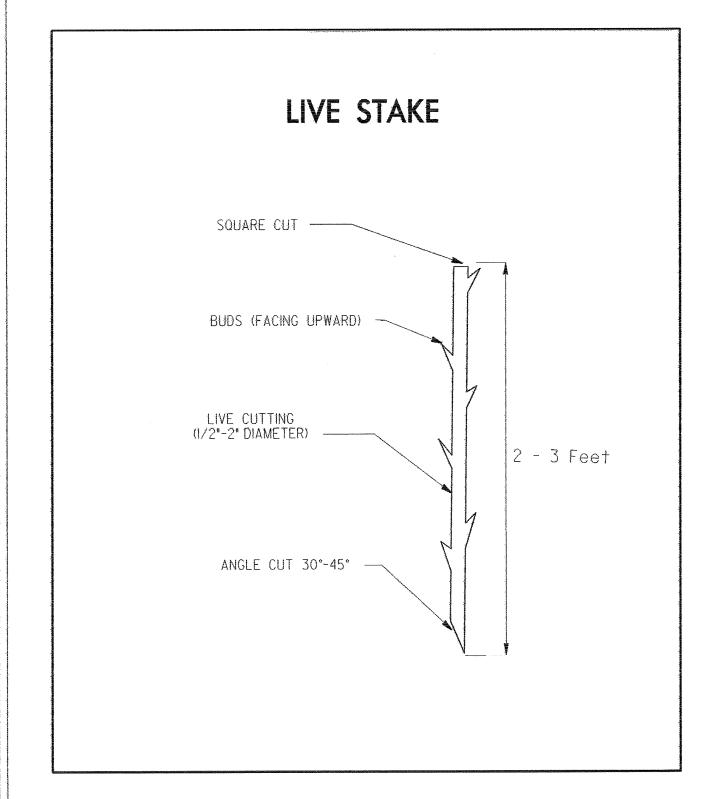
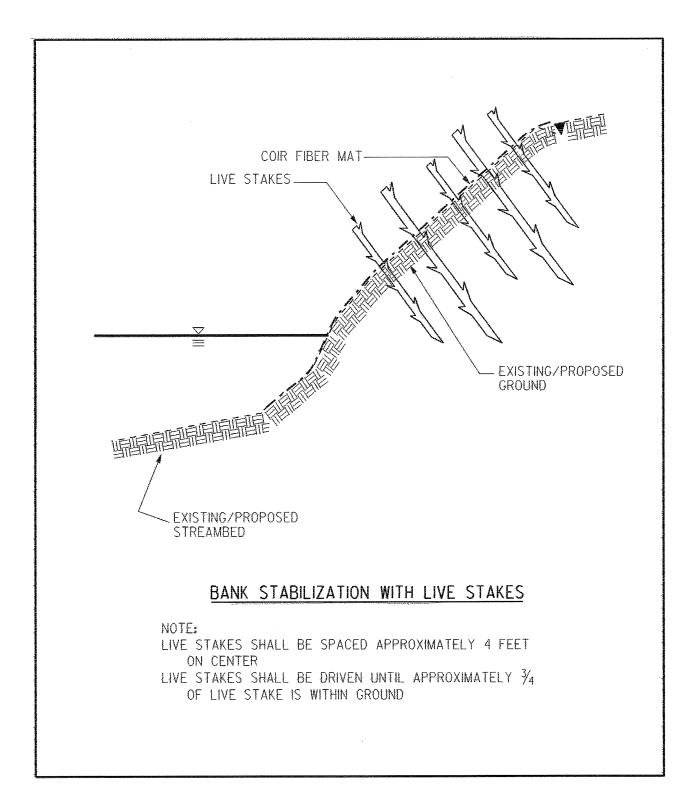
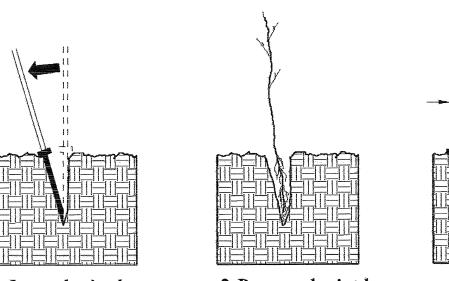
PLANTING DETAILS

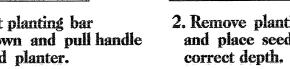
LIVE STAKES PLANTING DETAIL

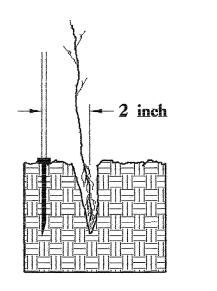




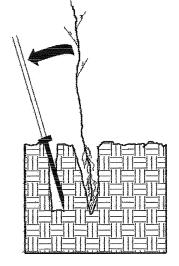
BAREROOT PLANTING DETAIL DIBBLE PLANTING METHOD USING THE KBC PLANTING BAR



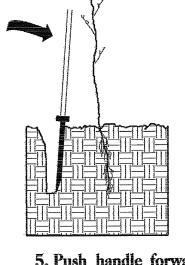




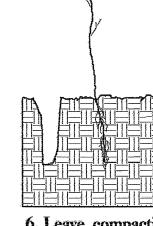
3. Insert planting bar
2 inches toward planter
from seedling



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.

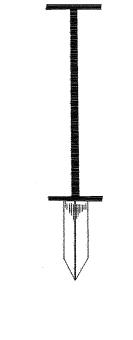
PLANTING NOTES:

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



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.

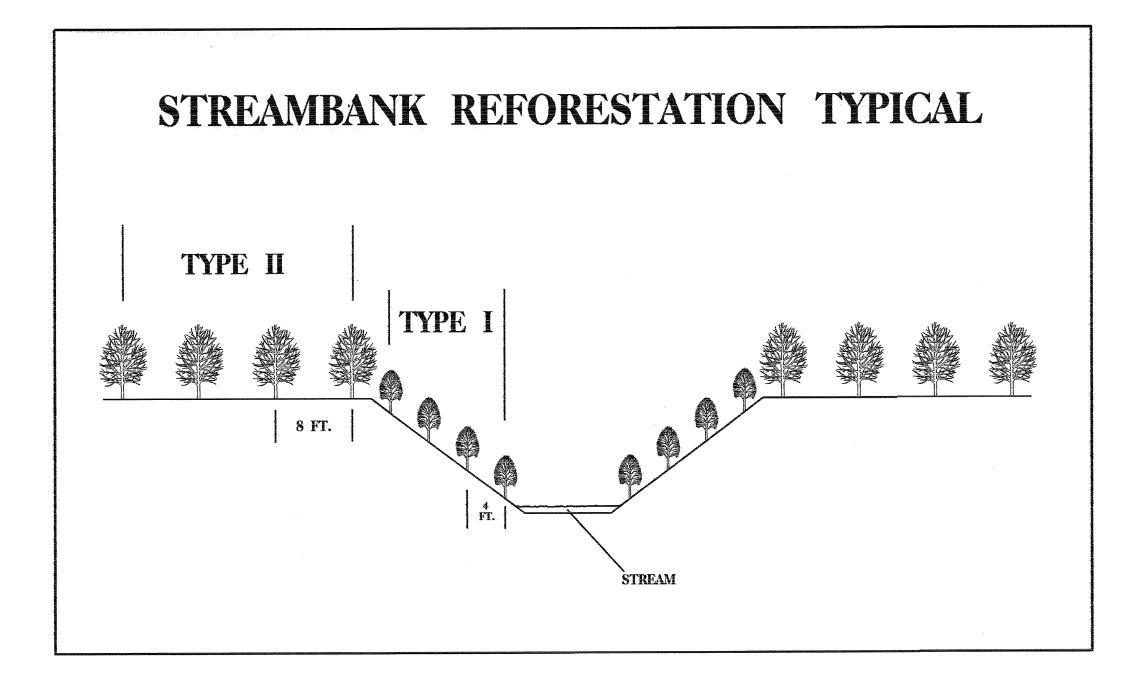
ROOT PRUNING
All seedlings shall be root
pruned, if necessary, so that
no roots extend more than
10 inches below the
root collar.



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		
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% LIRIODENDRON TULIPIFERA	TULIP POPLAR	12 in - 18 in BR
25% PLATANUS OCCIDENTALIS	SYCAMORE	12 in - 18 in BR
25% PRUNUS SEROTINA	BLACK CHERRY	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-2408B

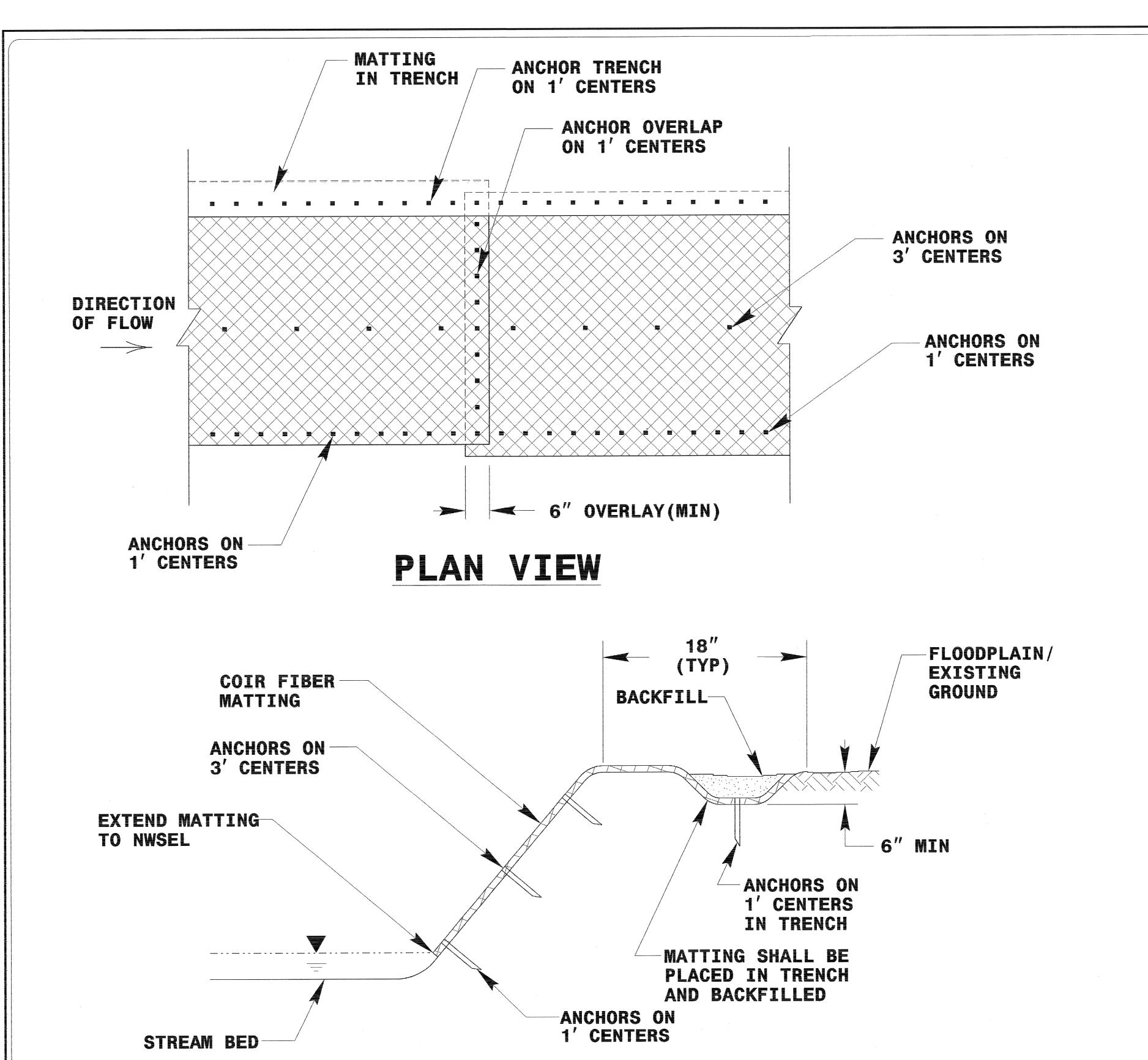
ROADWAY DESIGN ENGINEER

RW SHEET NO.

RF-1/OSM

ENGINEER

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



TYPICAL CROSS SECTION

COIR FIBER MATTING DETAIL

NOT TO SCALE

PROJECT REFERENCE NO.

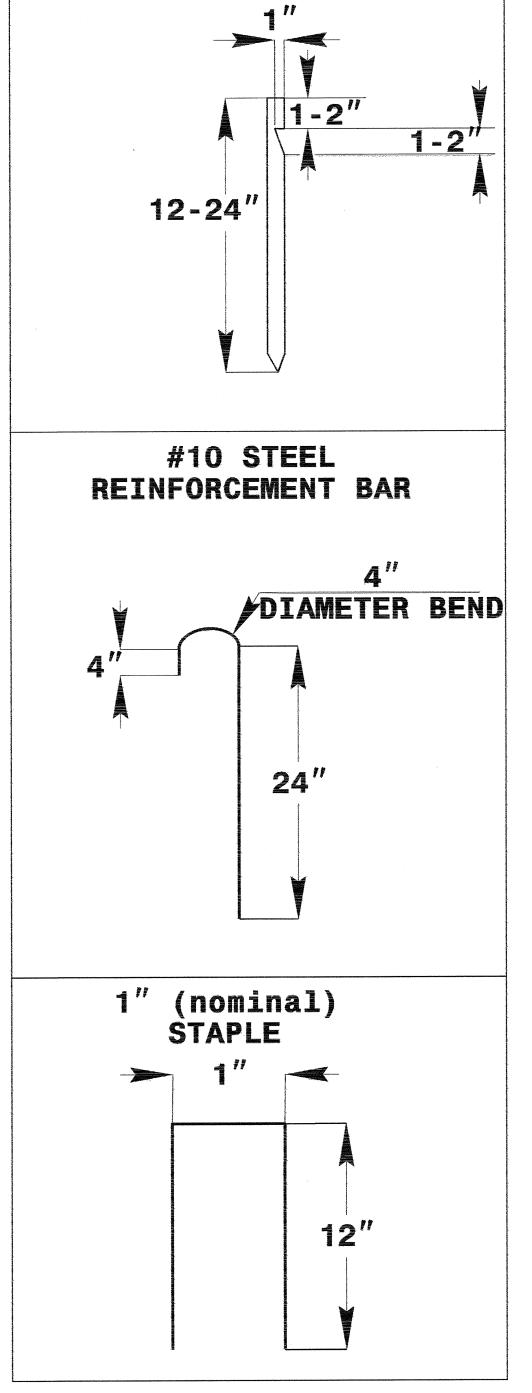
R-2408B

RW SHEET NO.

ROADWAY DESIGN
ENGINEER

HYDRAULICS
ENGINEER

HYDRAULICS
ENGINEER



2" x 2" (nominal) WOODEN STAKE

ANCHOR OPTIONS

STREAMBANK REFORESTATION
DETAIL SHEET 2 OF 2

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