

STATE	STATE PROJECT REFERENCE NO.			SHEET NO.	TOTAL SHEETS
N.C.	J	U -2579BA		RF-1	
STATE PROJ. NO.		F. A. PROJ. NO.	DESCRIPTIO		ION

REFORESTATION

□ TREE REFORESTATION SHALL BE PLANTED 6 FT. TO 10 FT. ON CENTER, RANDOM SPACING,

LL CONFORM TO THE FOLLOWING:	
TULIP POPLAR	12 in – 18 in BR
AMERICAN SYCAMORE	12 in – 18 in BR
GREEN ASH	12 in – 18 in BR
RIVER BIRCH	12 in – 18 in BR

REFORESTATION DETAIL SHEET

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

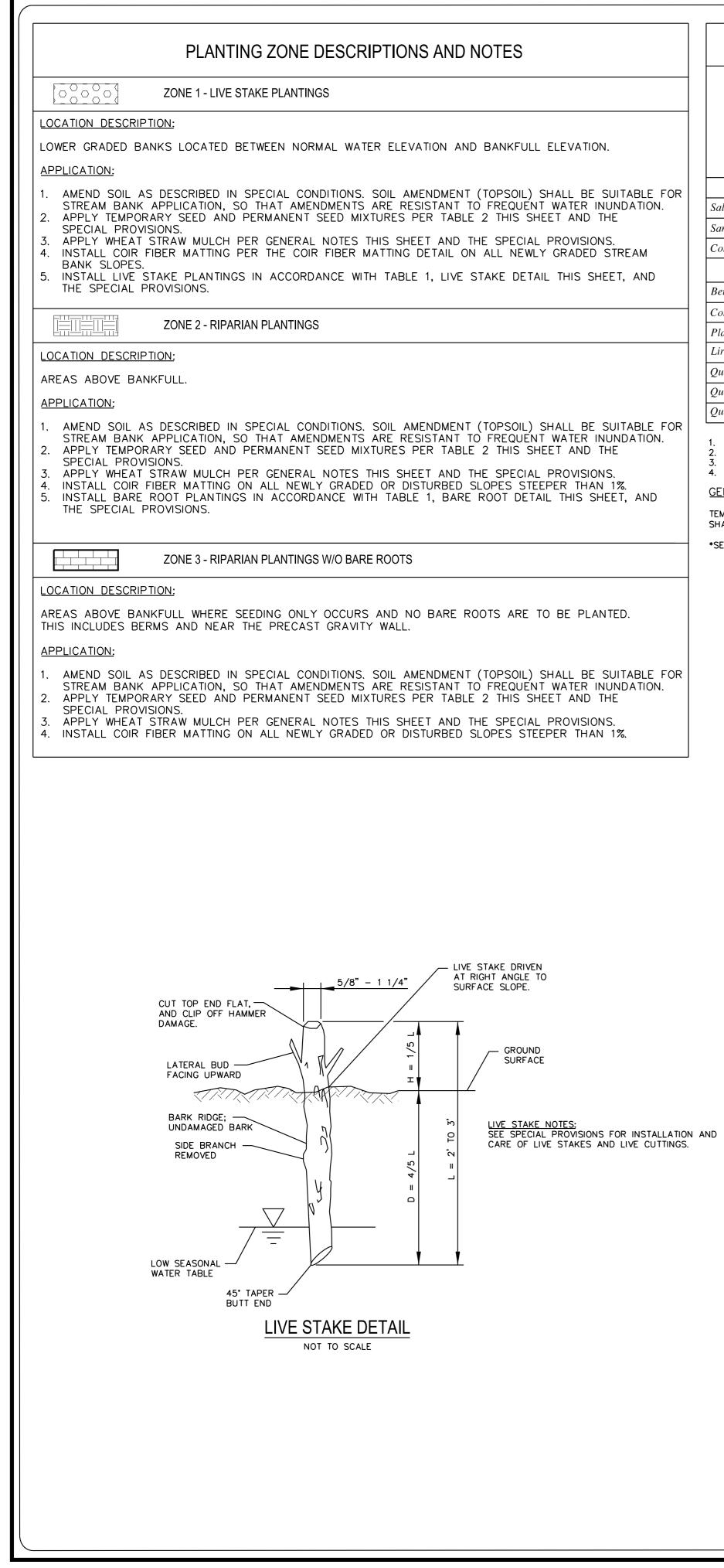


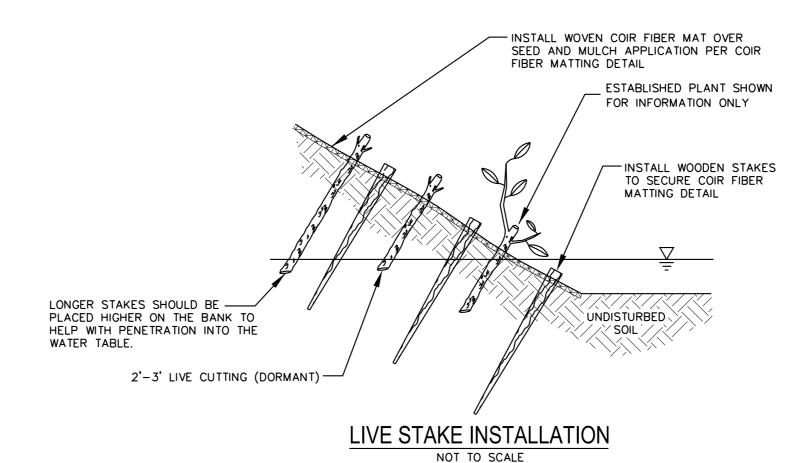
	TABLE 1: TREES AND S	HRUBS PLAN	TING TABLE ⁴			
SCIENTIFIC NAME		TYPE ¹	MIN/MAX COMPOSITION OF EACH ZONE	PLANT SPACING		С
	COMMOM NAME			FEET ON CENTER ²	NUMBER PER 1 ACRE ³	AUC
	7(DNE 1				Bi
Salix nigra	Black Willow	LS	20/50			In
Sambucus canadensis	Elderberry	LS	20/50	2-3	10890	Sv
Cornus amomum	Silky Dogwood	LS	20/50			R
	ZC	DNE 2		· · · · · · · · · · · · · · · · · · ·		*F
Betula nigra	River Birch	В	10/30			Li
Cornus amomum	Silky Dogwood	В	10/30			
Platanus occidentalis	Sycamore	В	10/30	6-10		M
Liriodendron tulipifera	Yellow poplar	В	10/30		680	Cr
Quercus lyrata	Overcup Oak	В	10/30			Bi
Quercus phellos	Willow Oak	В	10/30			
Quercus michauxii	Swamp Chestnut Oak	В	10/30			In

LS = LIVE STAKE, B = BARE ROOT SEEDLING AVERAGE FEET ON CENTER SPACING

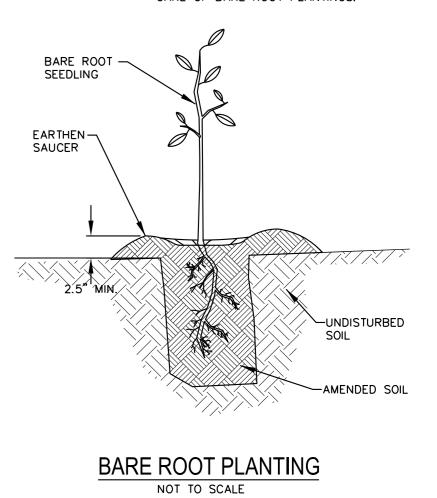
AVERAGE NUMBER PER 1 ACRE OF PLANTING ZONE PLANT SPECIES TO BE PLANTED BASED ON AVAILABILITY 4

GENERAL NOTES

TEMPORARY PLANTING AND PERMANENT SEEDING SHALL OCCUR IMMEDIATLEY AFTER CONSTRUCTION TO STABILIZE AREAS OF BARE SOIL. PERMANENT PLANTINGS SHALL BE COMPLETED BETWEEN NOVEMBER 15 AND MARCH 1. HOWEVER, PLANTING MAY OCCUR OUTSIDE THIS WINDOW AS APPROVED BY DESIGN ENGINEER. *SEE NCDOT SPECIAL PROVISION FOR STABILIZATION REQUIREMENTS FOR TEMPORARY SEED MIX, FERTILIZER APPLICATION RATES, AND OTHER PLANTING DETAILS.

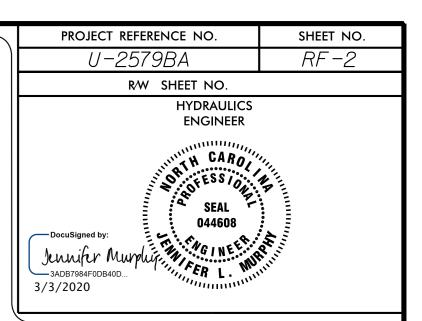


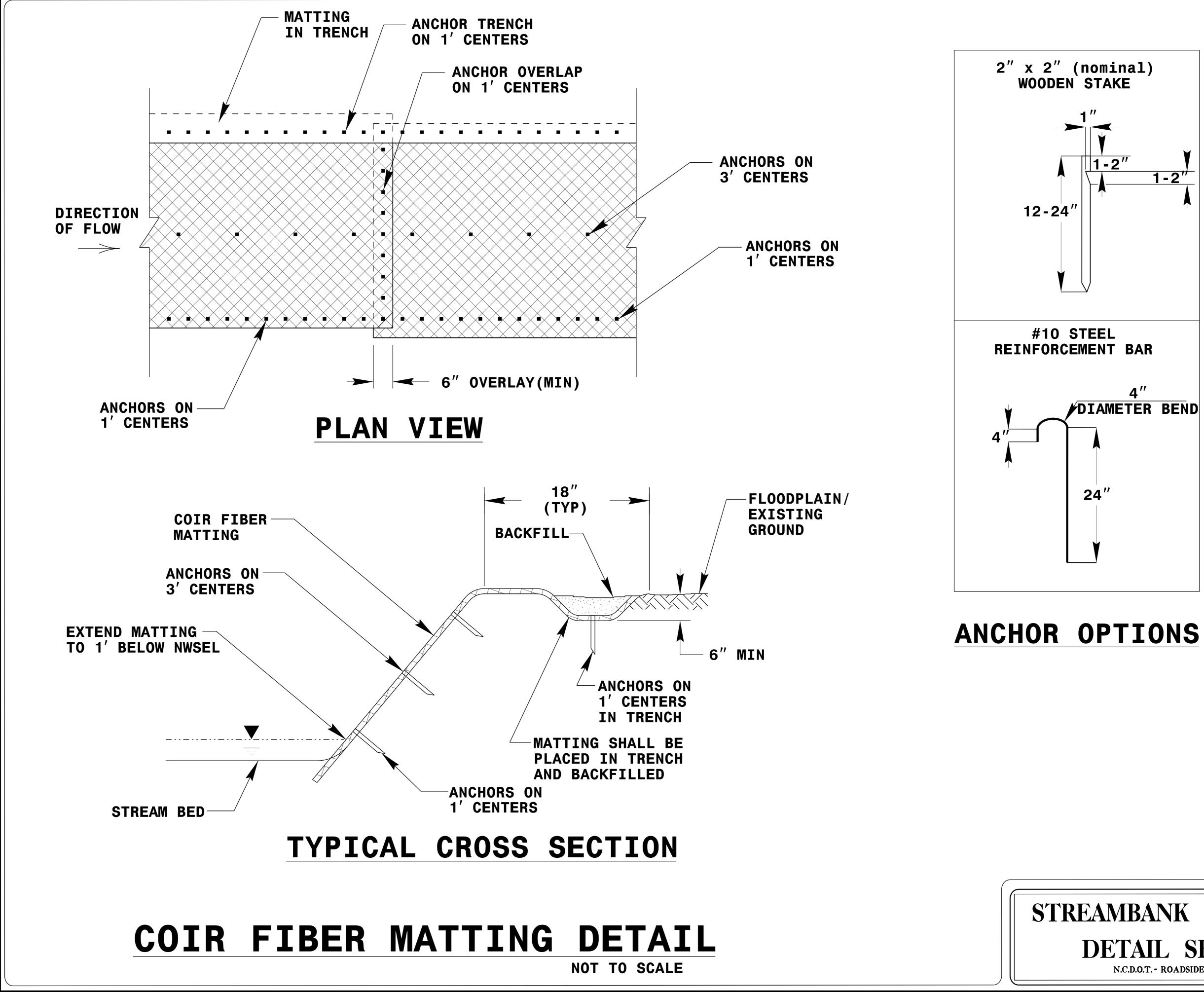
STREAMBANK REFORESTATION DETAIL SHEET 1 OF 2



BARE ROOT NOTES: SEE SPECIAL PROVISIONS FOR INSTALLATION AND CARE OF BARE ROOT PLANTINGS.

TABLE 2: PERMANENT SEED MIXTURE ¹				
COMMON NAME	LBS/ACRE			
AUGUST 1 – JUNE 1				
Creeping Red Fescue	18			
Big Bluestem	8			
Indiangrass	6			
Switchgrass	4			
Rye Grain	35			
*Fertilizer	500			
Limestone	4000			
MAY 1 – SEPTEMBER 1				
Creeping Red Fescue	18			
Big Bluestem	8			
Indiangrass	6			
Switchgrass	4			
German or Browntop Millet	25			
*Fertilizer	500			
Limestone	4000			





STREAMBANK REFORESTATION DETAIL SHEET 2 OF 2 N.C.D.O.T. - ROADSIDE ENVIRONMENTAL UNIT

