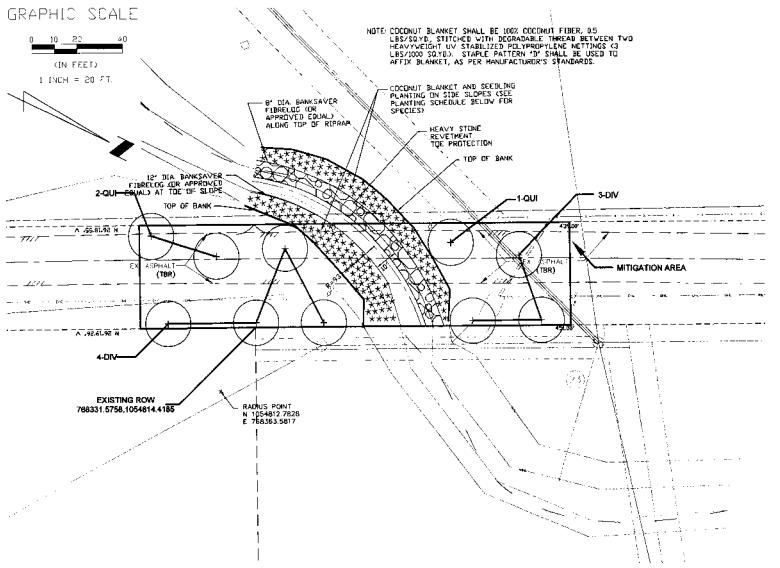
ST. CHARLES COUNTY PROJ. NO.		
O' FALLON ROAD	SHEET NUMBER	TOTAL SHEETS
	21	114
FEDERAL PROJECT NO. STP-5640(606)		



LEGEND

NEW TREE PLANTING, RIPARIAN ZONE

NEW SEEDLING PLANTING, WITHIN CREEK BANKS

Landscape Planting Schedule (CONT.=CONTAINER GROWN, GAL.=GALLON, O.C.=ON CENTER, MIN.=MINIMUM)

KEY	COMMON NAME	BOTANICAL NAME	CONDITION	SIZE	REMARKS	TOTAL
DIV	COMMON PERSIMMON	DIOSPYROS VIRGINIANA	CONT.	3.0 GAL.	MIN. 30' O.C. SPACING	7
QUI	SHINGLE OAK	QUERCUS IMBRICARIA	CONT.	3.0 GAL.	MIN. 30' O.C. SPACING	3
	EASTERN COTTONWOOD	POPULUS DELTOIDES	BARE ROOT	18-24" SEEDLING	MIN. 3' O.C. SPACING	67
	BLACK WILLOW	SALIX NIGRA	BARE ROOT	18-24" SEEDLING	MIN 3' O.C. SPACING	67

NOTES:
1. REFER TO DETAIL 2 THIS SHEET FOR RIPARIAN ZONE PLANT MATERIAL PLANTING DETAILS AND INSTRUCTIONS
2. ALL RIPARIAN ZONE TREES TO BE PLANTED MIN 10' FROM TOP OF BANK AND MIN 30' ON CENTER.
3. SEEDLINGS TO BE PLACED WITHIN CREEK BANKS SHALL BE PLACED IN STAGGERED PATTERN WITH ALTERNATING SPECIES.

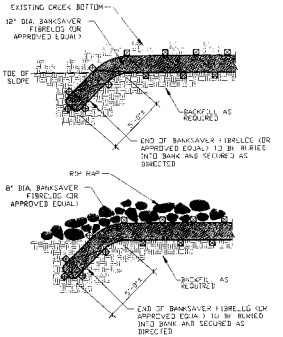
Bank Treatment Items

BANK TREATMENT NAME	UNIT	TOTAL
C125 COCONUT BLANKET *	SY	480
8" DIA. BANKSAVER FIBRELOGS *	LF	130
12" DIA. BANKSAVER FIBRELOGS *	LF	110
GEOTEXTILE FABRIC TYPE 3	SY	392

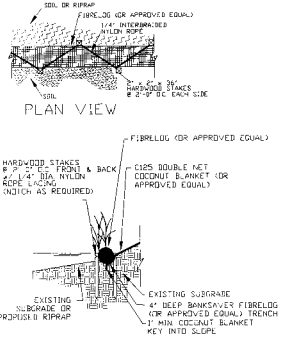
*OR APPROVED EQUAL

1 **Old Bridge Area Planting Plan and Bank Treatment Items**
Scale: 1"=20'-0"

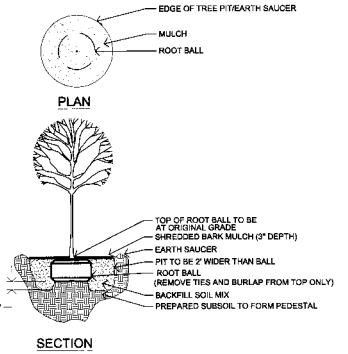
NOTE: BANKSAVER FIBRELOG (OR APPROVED EQUAL) SHALL BE FILLED WITH MACHINE PRESSED UNPORM, Y COMPACTED (DC % COCONUT FIBER, WITH A DENSITY OF 7 LBS/CF AT A MAXIMUM OF 10% MOISTURE CONTENT, WITH NO MAXIMUM PITH DUST AND FOREIGN MATTER.



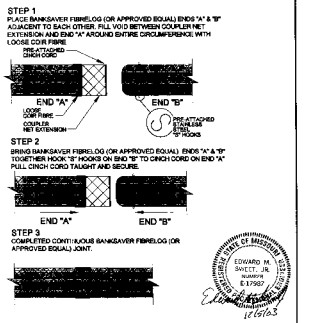
3 **Fibrelog End Staking Detail**
Scale: NTS



4 **Fibrelog Staking Detail**
Scale: NTS



2 **Deciduous Tree Planting Detail**
Scale: NTS



5 **Fibrelog Coupler Detail**
Scale: NTS

EDWARD M. SWIFT, JR. NUMBER E-17961 STATE OF MISSOURI
12/6/03

MITIGATION PLAN

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