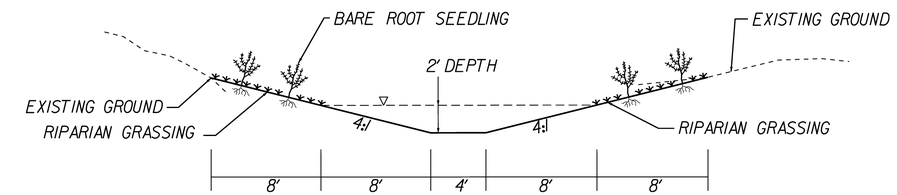
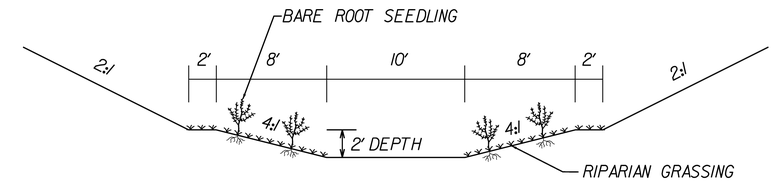
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	EDS00-0545-00(020)	74	81



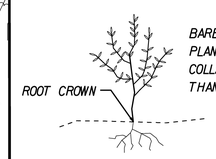
STREAM RELOCATION

140 LF OF DRY SWALE EDGE DRAIN

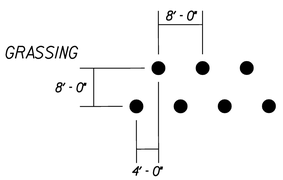


ENHANCED SWALE

450 LF OF DRY SWALE EDGE DRAIN



BARE ROOT SEEDLING (TYP.) PLANT SEEDLING BY PLACING ROOT COLLAR AT SOIL LINE OR NO MORE THAN ½ IN DEEPER.



BARE ROOT SEEDLINGS SPACING DETAIL
TRIANGULAR SPACING
SPACE SPECIES TYPE RANDOMLY

RIPARIAN GRASSING QUANTITIES		
BOTANICAL NAME	COMMON NAME	SPREAD RATE
		LBS/AC
CHASMANTHIUM LATIFOLIUM	RIVER OATS	4
ELYMUS VIRGINIOUS	VIRGINIA WILD RYE	4
TRIPSACUM DACTYLOIDES	EASTERN GAMA GRASS	4
CHAMAECRISTA FASCICULATA	PARTTIDGE PEA	4
SOLIDAGO NEMORALIS	GOLDENROD	4
	AREA 3 (AC)	0.16
	AREA 4 (AC)	0.31
	TOTAL	0.47

BARE ROOT SEEDLING QUANTITIES						
SPECIES NAME	COMMON NAME	PLANT SIZE	CALIPER	SPACING	TOTAL #3	TOTAL #4
		FT	IN	FT	EA	EA
LIQUIDAMBAR STYRACIFLUA	SWEET GUM	3	¼	8	18	57
CORNUS AMOMUM	SILKY DOGWOOD	3	¼	8	18	57
ACER NEGUNDO	BOX ELDER	3	¼	8	18	57
ACER RUBRUM	RED MAPLE	3	¼	8	18	57
	TOTAL				72	228

- PLANTING MUST OCCUR DURING THE DORMANT SEASON (OCTOBER - MARCH)
- SEEDLINGS CAN BE PLANTED ALONG STREAM SLOPE IF SPACE ALLOWS
- MAINTAIN EXISTING GROUND COVER WHEN POSSIBLE DURING CONSTRUCTION OF STREAM MITIGATION
- NO FERTILIZER OR AGRICULTURAL LIME SHOULD BE USED WITHIN THE STREAM BUFFER
- SEE SPECIAL PROVISION 702 FOR PLANTING INSTRUCTIONS AND SPECIAL PROVISION 700 FOR GRASSING

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES
EASEMENT FOR CONST OF SLOPES
EASEMENT FOR CONST OF DRIVES

BEGIN LIMIT OF ACCESS ..... BLA
END LIMIT OF ACCESS ..... ELA
LIMIT OF ACCESS
REQ'D. R/W AND LIMIT OF ACCESS
EXISTING R/W LINE
PERMANENT UTILITY EASEMENT

ARCADIS
Infrastructure, environment, facilities

REVISION DATES

GEORGIA
DEPARTMENT OF TRANSPORTATION
ENHANCED SWALE & RELOCATION
PROJECT EDS00-0545-00(020)
COUNTY FRANKLIN/ STEPHENS

DRAWING NO. 38-002

Date: 12/15/2012 User Name: wcrenshaw Job Name: 12210 Time: 9:49:51 AM Filename: g:\tro\63284\rdy\12210ds02.dgn PLOT DRIVER: ustn_ogmeng