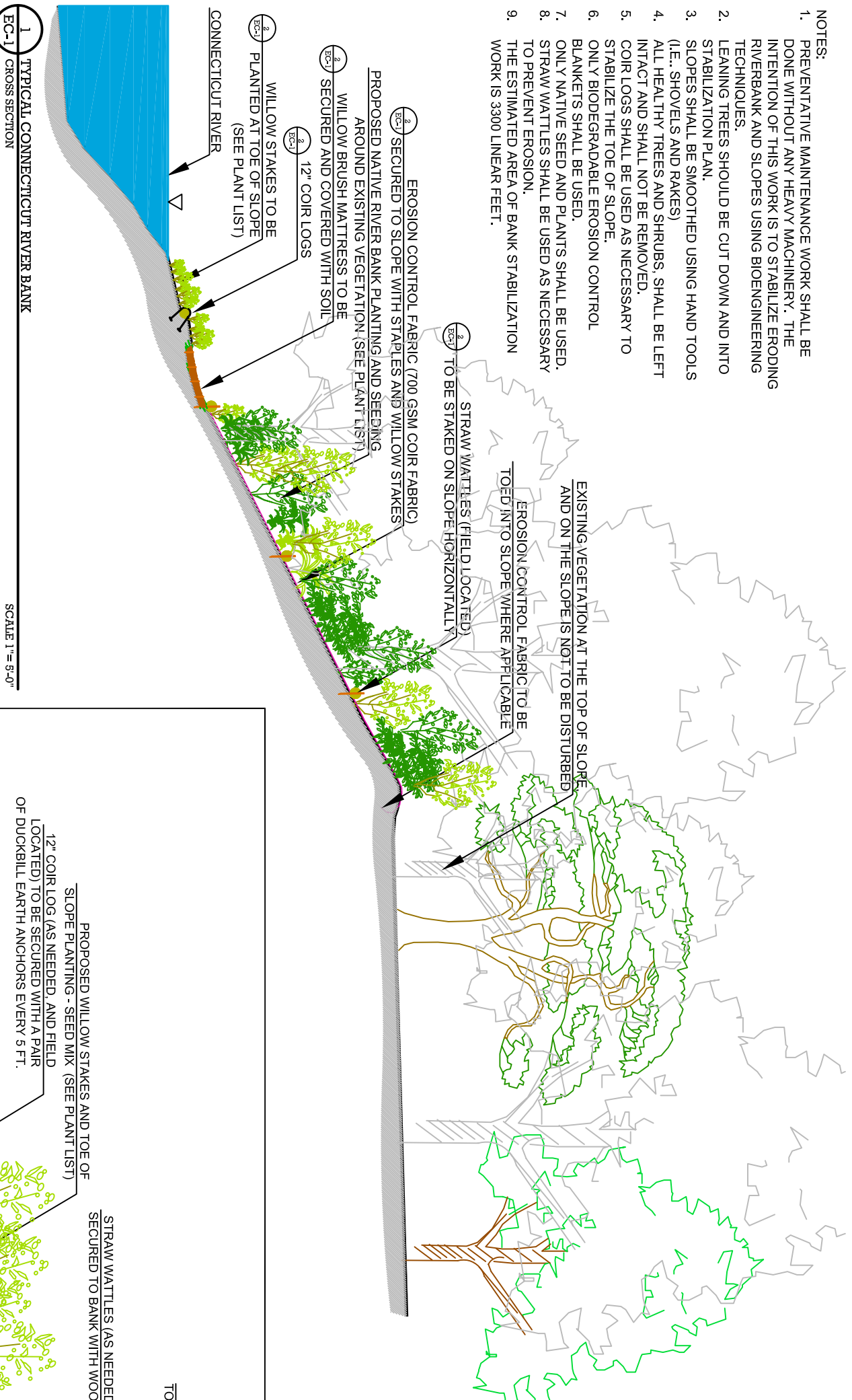


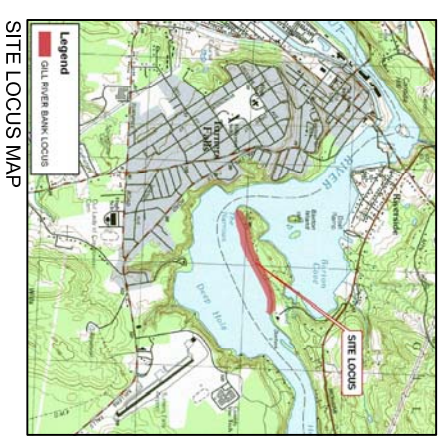
- NOTES:
1. PREVENTATIVE MAINTENANCE WORK SHALL BE DONE WITHOUT ANY HEAVY MACHINERY. THE INTENTION OF THIS WORK IS TO STABILIZE ERODING RIVERBANK AND SLOPES USING BIOENGINEERING TECHNIQUES.
  2. LEANING TREES SHOULD BE CUT DOWN AND INTO STABILIZATION PLAN.
  3. SLOPES SHALL BE SMOOTHED USING HAND TOOLS (I.E., SHOVELS AND RAKES)
  4. ALL HEALTHY TREES AND SHRUBS, SHALL BE LEFT INTACT AND SHALL NOT BE REMOVED.
  5. COIR LOGS SHALL BE USED AS NECESSARY TO STABILIZE THE TOE OF SLOPE.
  6. ONLY BIODEGRADABLE EROSION CONTROL BLANKETS SHALL BE USED.
  7. ONLY NATIVE SEED AND PLANTS SHALL BE USED. STRAW WATTLES SHALL BE USED AS NECESSARY TO PREVENT EROSION.
  8. STRAW WATTLES SHALL BE USED AS NECESSARY TO PREVENT EROSION.
  9. THE ESTIMATED AREA OF BANK STABILIZATION WORK IS 3300 LINEAR FEET.



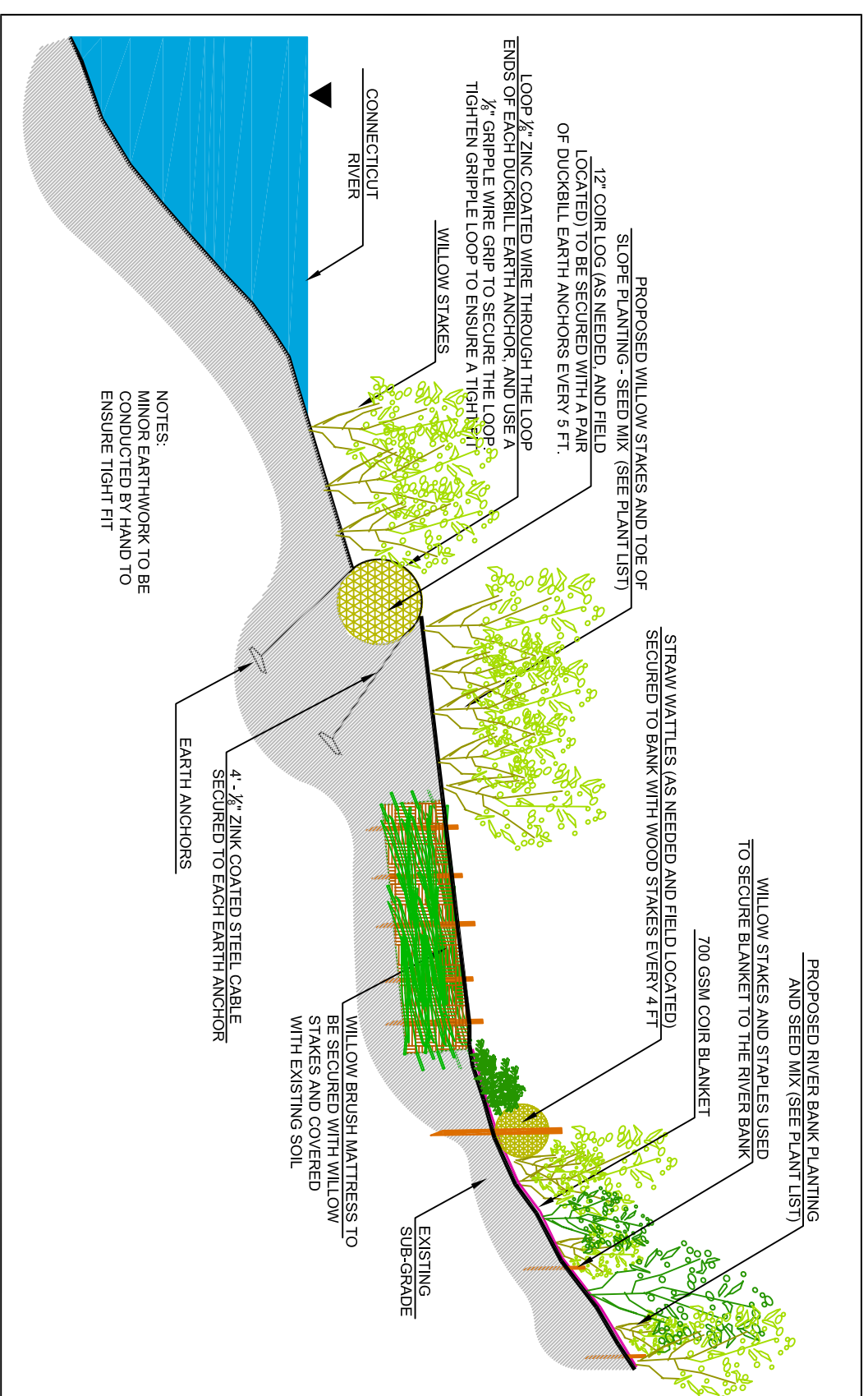
1 TYPICAL CONNECTICUT RIVER BANK  
EC-1 CROSS SECTION  
SCALE 1"=5'-0"

TOE OF SLOPE (WEET)	COMMON NAME	SCIENTIFIC NAME	SPACING	SIZE
	Pussy Willow	<i>Salix discolor</i>	3' o.c.	tubeling/stakes
	Silky Dogwood	<i>Cornus amomum</i>	5' o.c.	2' - 3'
	Speckled Alder	<i>Alnus rugosa</i>	6' o.c.	2' - 3'
	New England Moist Seed Mix			
	Sweetfern	<i>Comptonia peregrina</i>	4' o.c.	12" - 18"
	Witch Hazel	<i>Hamamelis virginiana</i>	6' o.c.	3' - 4'
	Gray Dogwood	<i>Cornus racemosa</i>	4' o.c.	2' - 3'
	Sand Cherry	<i>Prunus depessa</i>	4' o.c.	2' - 3'
UPPER SLOPE (DRY)	New England Conservation Seed Mix			

PLANT LIST FOR RIVER BANK PREVENTATIVE MAINTENANCE



EXISTING CONDITIONS OF ERODED RIVER BANK



2 COIR LOG, WILLOW BRUSH BLANKET, COIR FABRIC, STRAW WATTLE INSTALLATION DETAIL  
EC-1 CROSS SECTION  
SCALE ANTS

TYPICAL RIVER BANK PREVENTATIVE MAINTENANCE CROSS-SECTIONS CONNECTICUT RIVER THE NARROWS - GILL, MA "CAMPGROUND POINT"

Date:	11-15-05
Scale:	AS SHOWN
Drawn by:	ALB
Checked by:	MJM
NEE File #:	05-2499
DEP #:	
REVISIONS:	DATE BY

Prepared for:

Prepared by:  
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