



NORTHERN VIRGINIA STREAM RESTORATION BANK
THE GLADE - REACH 4B
Fairfax County, Virginia

Preliminary Plan

Copyright © 2009 Wetland Studies and Solutions, Inc.

Wetland Studies and Solutions, Inc.
5300 Wellington Branch Drive, Suite 100 • Gainesville, VA 20155
Phone 703 679 5600 • Fax 703 679 5601
wetlandstudies.com

REVISIONS

No.	Date	Description	Rev. By	App. By	No.	Date	Description	Rev. By	App. By
1	3/23/2009	Revised Limits of Clearing and Access Path	SRP	FRG	6	3/23/2009	Revised legend and stream lengths	SRP	FRG
2	3/23/2009	Fine grading around bridges and walls	SRP	FRG	8	3/23/2009	Added tributary grading	SRP	FRG
3	3/23/2009	Revised bridge table	SRP	FRG	10	3/23/2009	Clear debris from concrete ditch	SRP	FRG
4	3/23/2009	Added trees to be saved (14 Total)	SRP	FRG	11	3/23/2009	Decreased stepool depth	SRP	FRG
5	3/23/2009	Added trees to be removed (5 Total)	SRP	FRG	12	3/31/2009	Added missing revision cloud	SRP	FRG
6	3/23/2009	Revised legend and stream lengths	SRP	FRG	16	3/31/2009	Place double deck mats through wetland area	SRP	FRG

DATE: MARCH 7, 2009 SCALE: 1" = 30'

H. D.: VCS NAD 83 V. D.: NGVD 29

Boundary and Topo Source: WSSI and Fairfax Digital Data

Design Draft Approved

SRP SRP FRG

Sheet #
3 of 3

Computer File Name: 1-2009-0303-01-0000-0000

1
REVISED ALL LIMITS OF CLEARING AND TEMPORARY ACCESS PATH TO STANDARDIZED WIDTH, PROVIDE STORAGE, AND INCLUDE STREAM.

ACCESS PATH DECK MATS SHALL BE PLACED ALONG ENTIRE LENGTH OF TEMPORARY ACCESS PATH UNLESS SPECIFIED OTHERWISE.

REACH 4B (16+52 TO 33+85):
WIDTH = 20.0'
DEPTH = 2.1'
PROPOSED LENGTH = 1733'
R_c MIN = 53'

SHIFTED ACCESS PATH TO SAVE TREES 33706 AND 33707.

END TEMPORARY CONSTRUCTION ENTRANCE (CE) AND START DECK MAT TEMPORARY ACCESS PATH

REMOVE EXISTING DEBRIS FROM CONCRETE DITCH

SHIFTED ACCESS PATH TO SAVE TREE 22597 AND 3' HOLLY.

EXISTING MEANDER IS VERY TIGHT. ENLARGED RADIUS TO IMPROVE BANK STABILITY & CHANNEL GEOMETRY.

MOVE CHANNEL TO LEFT TO SAVE TREES 21727, 21728, 21729, 21730, & 21732.

TIE OUT RIGHT BANK GRADING AT A 3:1 SLOPE

