REACH 4B LEGEND

- PROPERTY BOUNDARY
- EXISTING CONTOURS (0.5')
- EXISTING INFRASTRUCTURE
- NONPERENNIAL STREAM
- PERENNIAL STREAM
- FLOODPLAIN EASEMENT
- PROPOSED CONTOURS (0.5')
- LOC — LIMITS OF CLEARING FOR ACCESS
- ACCESS PATH
- NEST
- CAVITY
- SUBSURFACE EROSIONAL FEATURE
- SNAG
- DEN
- TO BE REMOVED

TOTAL STREAM LENGTH = 2,388'

MATCHLINE A

MATCHLINE B

OFF EXISTING RIGHT
FOR GRADING OF
H AND INSTALLATION
SO THAT THEY DO
ES.

MOVE CHANNEL TO RIGHT TO AVOID TREES ON LEFT BANK.

REACH 4B (16+60 TO 33+93):
WIDTH = 20.0'
DEPTH = 2.1'
PROPOSED LENGTH = 1733'
R_cMIN = 53'

TRIBUTARY 4
WIDTH = 4.0'
DEPTH = 0.3'
PROPOSED LENGTH = 77'
R_cMIN = 8'

MOVE CHANNEL TO LEFT TO ALLOW ROOM FOR STRUCTURE TO SAVE TREES ALONG RIGHT BANK.

MOVE CHANNEL TO LEFT TO SAVE TREES 21650, 21651, 21652, 21653, & 21659.

BUILD IMBRICATED ROCK WALL TO PROTECT TREES AND TRAIL

LARGE RADIUS TO KEEP PROPOSED RIGHT BANK AWAY FROM TRAIL FAR ENOUGH TO CONSTRUCT IMBRICATED ROCK WALL, AND MINIMIZE TREE IMPACTS ON THE LEFT BANK.

WSSI ID #19
RESTON PLAC. #57
(REPLACE BRIDGE IN CURRENT LOCATION)

NORTH

GRAPHIC SCALE
30 0 15 30 60 120
(IN FEET) 1 inch = 30 feet

NORTHERN VIRGINIA STREAM RESTORATION BANK
THE GLADE - REACH 4B

Fairfax County, Virginia

Preliminary Plan

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REVISIONS

No.	Date	Description	Rev. By	App. By

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 # 2 of 3

DATE: MARCH 7, 2009

SCALE: 1" = 30'

Computer File Name: L:\2000s\20034\ECAD\ED04-ENGR