

FOREST EDGE SOUTH LEGEND

PROPERTY BOUNDARY & STREAM ESMT, TEMP. GRADING & CONST. ESMT, & INGRESS-EGRESS ESMT	▲	NEST
STREAM ESMT, TEMP. GRADING & CONST. ESMT, & INGRESS-EGRESS ESMT	■	CAVITY
PROPOSED STREAM ESMT, TEMP. GRADING & CONST. ESMT, & INGRESS-EGRESS ESMT	◆	SNAG
PROPOSED TEMP. GRADING & CONST. ESMT, & INGRESS-EGRESS ESMT	+	DEN
EXISTING CONTOURS (0.5')	~	TREE DRIFLINE
EXISTING INFRASTRUCTURE	—	ACCESS PATH
INTERMITTENT STREAM (EXISTING TOP OF BANK)	—	TREE TO BE REMOVED
PERENNIAL STREAM (EXISTING TOP OF BANK)	—	EXISTING 100-YR FLOOD ELEVATION
JURISDICTIONAL WETLAND AREAS	—	PROPOSED 100-YR FLOOD ELEVATION
LTS	—	FLOODPLAIN EASEMENT
PROPOSED BANKFULL (TOP OF BANK)	—	PEDESTRIAN BARRICADE
PROPOSED CENTERLINE	—	
PROPOSED CONTOURS (0.5')	—	
LOC-TP	—	
LOD	—	

FAIRFAX COUNTY PARK AUTHORITY PROPERTY

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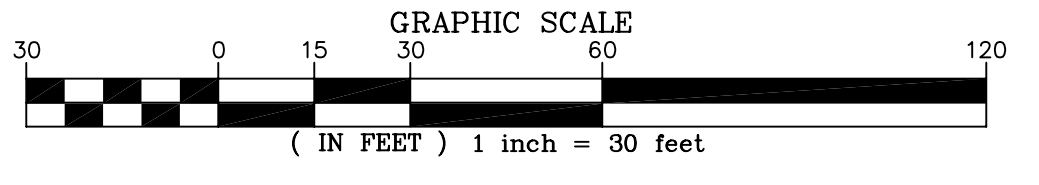
OPTION 2 - STREAM RESTORATION EXTENDS INTO FCPA PROPERTY AND INCLUDES INSTALLATION OF 40'X6' PEDESTRIAN BRIDGE. (SEE SHEET 5 FOR BRIDGE INSTALLATION ACCESS AND BRIDGE PROFILE.)

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

FOREST EDGE SOUTH TRIB. 6 (10+00 TO 10+80): BANKFULL CHANNEL WIDTH = 6.0' DEPTH = 8.0' PROPOSED LENGTH = 80'

FOREST EDGE SOUTH (10+00 TO 36+00): BANKFULL CHANNEL WIDTH = 16.0' DEPTH = 1.6' PROPOSED LENGTH = 2600'

TEMPORARY STREAM CROSSING



STREAM LENGTH

REACH 2	= 2,593'
TRIBUTARY 1	= 51'
TRIBUTARY 2	= 28'
TRIBUTARY 3	= 71'
TRIBUTARY 4	= 81'
TRIBUTARY 5	= 33'
TRIBUTARY 6	= 80'
TOTAL	= 2,937'

NORTHERN VIRGINIA STREAM RESTORATION BANK
FOREST EDGE SOUTH
Fairfax County, Virginia

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Preliminary Plan - Option 2

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REVISIONS						H. D.: VCS NAD 83 V. D.: NGVD 29	
No.	Date	Description	Rev. By	App. By	No.	Date	Description

Boundary and Topo Source: WSSI and Fairfax Digital Data

Design	Draft	Approved
MSM	MSM	FRG

Sheet #
4 of 7

Computer File Name:
C:\Users\jmc\Documents\NVRB\NVRB-01\NVRB-01-04-Prelim Plan\PRELIMINARY PLAN.dwg

DATE: JUNE 26, 2010 SCALE: 1" = 30' C.I. = 0.5'