DRAFT

STREAM LENGTH:
REACH 5 = 3,266'

- BRIDGE TO REMAIN IN PLACE
WSSI ID #22
RESTON PLAC. #109

- DO NOT REMOVE TREES ON LEFT BANK (23081-23083, 23086-23088, 23186-23188).
-FILL IN AND AROUND ROOTS TO STABILIZE.

- MOVE LOG INTO FLOODPLAIN AND SECURE WITH DUCKBILL ANCHORS.

- EXISTING MEANDER VERY TIGHT AND WITHIN SANITARY SEWER ESMT.
- RELOCATED STREAM TO AVOID SANITARY SEWER .

- RELOCATED BRIDGE AND TRAIL TO PROTECT TREES.

TRANSPLANT EXISTING SPICEBUSH TO FUTURE STREAM EDGE.

- BRIDGE TO BE REPLACED
WSSI ID #23
RESTON PLAC. #48

- PROPOSED MEANDERS ARE MINIMUM RADII.

- TREE MAY BE IMPACTED BY TRAIL RAISING.

- MOVE LOG INTO FLOODPLAIN AND SECURE WITH DUCKBILL ANCHORS.

- EXISTING MEANDER IS VERY TIGHT.
-PROPOSED MEANDER SIZE MINIMIZES TREE IMPACTS.

- END DECK MATTING. USE EXISTING PAVED PATH FOR TEMPORARY ACCESS DOWNSTREAM OF STA. 25+20.

- RELOCATED STREAM AWAY FROM TRAIL.

- TRAIL TO BE RAISED 1' ABOVE THE 2-YR FLOODPLAIN ELEVATION FROM STA. 26+90 TO 30+20 AND STA. 30+95 TO 38+10.

- RELOCATED STREAM AWAY FROM TRAIL.

MATCHLINE A - SEE SHEET 1

MATCHLINE B - SEE SHEET 3

MYRTLE LANE

DROP FORGE LANE

NORTH

REACH 5 LEGEND

- PROPERTY BOUNDARY & STREAM ESMNT, TEMP. GRADING & CONST. ESMNT, & INGRESS-EGRESS ESMNT
- STREAM ESMNT, TEMP. GRADING & CONST. ESMNT, & INGRESS-EGRESS ESMNT
- EXISTING CONTOURS (0.5')
- EXISTING INFRASTRUCTURE
- FLOODPLAIN EASEMENT
- NONPERENNIAL STREAM (EXISTING TOP OF BANK)
- PERENNIAL STREAM (EXISTING TOP OF BANK)
- JURISDICTIONAL WETLAND AREAS
- LTS — LIMITS OF TREE SURVEY
- PROPOSED TOP OF BANK
- PROPOSED CENTERLINE
- PROPOSED CONTOURS (0.5')
- -LOC–TP– LIMITS OF CLEARING / TREE PROTECTION
- NEST
- CAVITY
- SUBSURFACE EROSIONAL FEATURE
- SNAG
- DEN
- TREE DRIPLINE
- ACCESS PATH
- TREE TO BE REMOVED

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

NORTHERN VIRGINIA STREAM RESTORATION BANK
THE GLADE - REACH 5

Fairfax County, Virginia

DRAFT PRELIMINARY PLAN

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REVISIONS

No.	Date	Description	Rev. By	App. By	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
KLS	KLS	FRG

Sheet # 2 of 4

DATE: JUNE 27, 2009 | SCALE: 1" = 30' | C.I. = 0.5'

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