

**STREAM LENGTH:
REACH 5 = 3,286'**

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

DO NOT REMOVE TREES
ON LEFT BANK
(23081-23083, 23086-23088,
23186-23187)
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.
ROCK WALL SHALL EXTEND
FROM STRUCTURE ARM TO STA
39+50 AT BANKFULL ELEVATION

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

INSTALL TEMPORARY GATE. GATE SHALL BE
CLOSED AND LOCKED DURING CONSTRUCTION
HOURS. OUTSIDE OF CONSTRUCTION HOURS
THE GATE SHALL REMAIN OPEN TO ALLOW
PEDESTRIAN TRAFFIC ALONG TRAIL

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

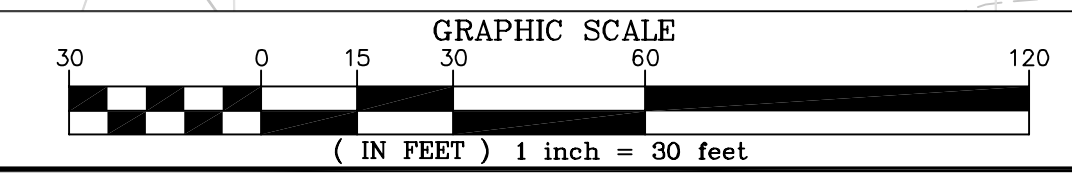
RELOCATED STREAM
AWAY FROM TRAIL.

RELOCATED STREAM
AWAY FROM TRAIL.

REVISED LIMITS OF
CLEARING AND
TEMPORARY ACCESS
PATH.

REACH 5 LEGEND

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



NORTHERN VIRGINIA STREAM RESTORATION BANK
THE GLADE - REACH 5

Fairfax County, Virginia

PRELIMINARY PLAN

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REVISIONS						H. D.: VCS NAD 83 V. D.: NGVD 29			
No.	Date	Description	Rev. By	App. By	No.	Date	Description	Rev. By	App. By
1	7/24/2009	Revised limits of clearing and access path	KLS	FRG	6	7/24/2009	Removed trail grading notes	KLS	FRG
2	7/24/2009	Revised alignment; stream lengths	KLS	FRG	7	7/31/2009	Added temp. mulch trail, revised LOC	KLS	FRG
3	7/24/2009	Fine grading around bridges and walls; specified batter (as needed); added spot shots	KLS	FRG					
4	7/24/2009	Add trees to be removed (23188, 23278, 24307, 23308)	KLS	FRG					
5	7/24/2009	Trees to be saved (24314, 24318, 23318, 23319)	KLS	FRG					

Design	Draft	Approved
KLS	KLS	FRG
Sheet #		
2 of 4		
Computer File Name:		

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

Computer File Name: