

**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

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

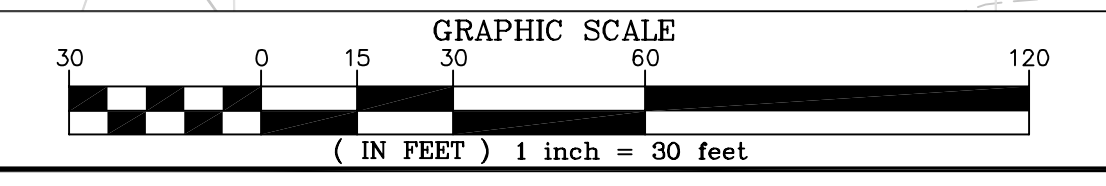
TREE MAY BE
IMPACTED BY
TRAIL RAISING.

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.

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

Wetland
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REVISIONS									
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					
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					

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

Boundary and Topo Source:		
WSSI and Fairfax Digital Data		
Design	Draft	Approved
KLS	KLS	FRG
Sheet #		
2 of 4		
Computer File Name:		