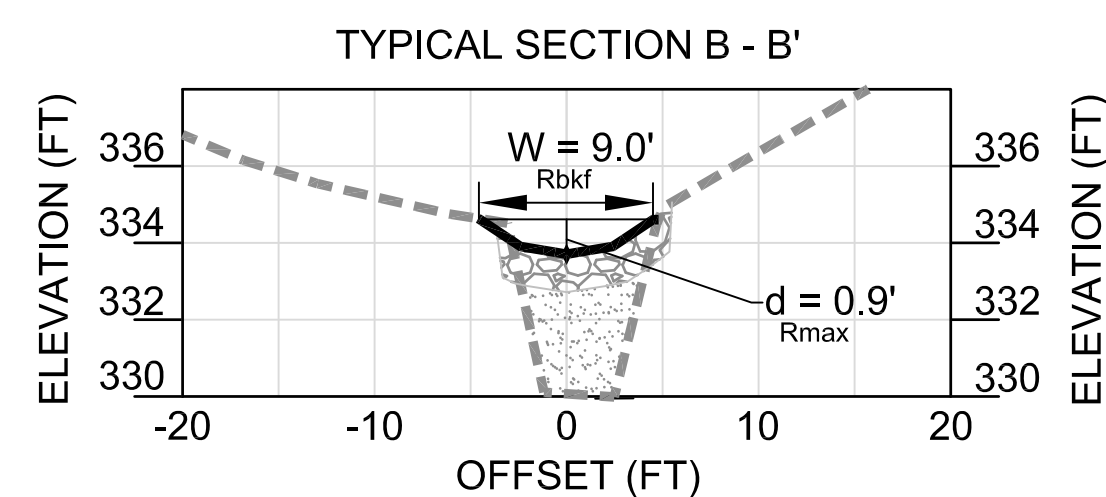
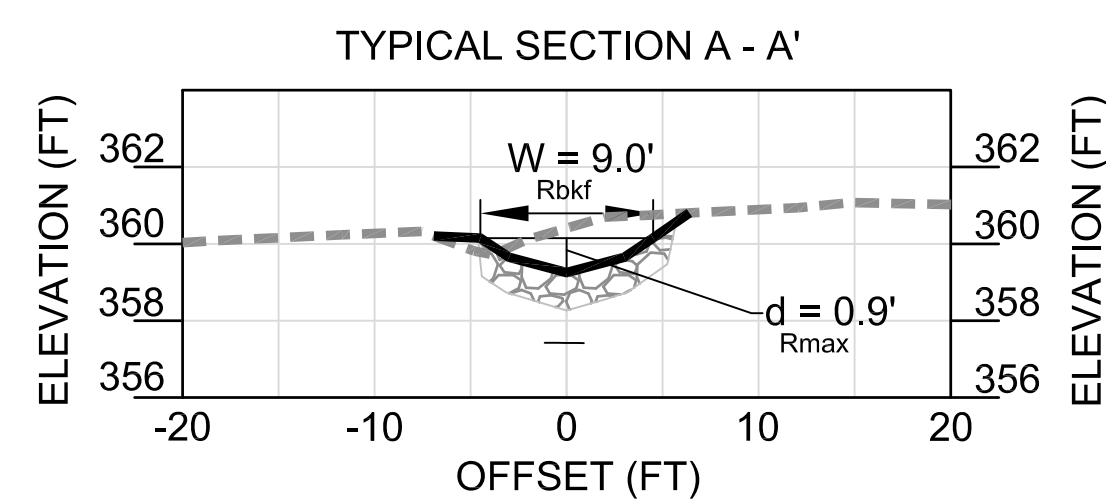


TYPICAL PROPOSED RIFFLE CROSS SECTIONS



(See Sheet 2 for Section B - B')

CROSS SECTION LEGEND

PROPOSED CHANNEL

EXISTING CHANNEL

CROSS SECTION SCALE: H/V: 2:1

STREAM LENGTH:

LAKE ANNE EAST = 1,121'

TRIBUTARY 1 = 34'

TRIBUTARY 2 = 50'

TRIBUTARY 3 = 126'

TOTAL LENGTH = 1,331

PRELIMINARY PLAN LEGEND

--- PROPERTY BOUNDARY	▲ NEST
--- TEMP. GRADING & CONST. ESMT. & INGRESS-EGRESS ESMT	■ CAVITY
--- PROPOSED STREAM ESMT, TEMP. GRADING & CONST. ESMT. & INGRESS-EGRESS ESMT	○ VERNAL POOL
--- PROPERTY BOUNDARY, PROPOSED STREAM ESMT, TEMP. GRADING & CONST. ESMT. & INGRESS-EGRESS ESMT	◇ SNAG
--- EXISTING CONTOURS (0.5')	⊕ DEN
--- EXISTING INFRASTRUCTURE	▭ ACCESS PATH
--- NON-PERENNIAL STREAM (EXISTING TOP OF BANK)	⊗ TREE TO BE REMOVED
--- PROPOSED BANKFULL TOP OF BANK	--- LOC-TP LIMITS OF CLEARING/TREE PROTECTION FENCE
--- PROPOSED CENTERLINE	--- LOMA LIMITS OF MOWED AREA
--- PROPOSED CONTOURS (0.5')	--- LTS LIMITS OF TREE SURVEY
	--- PEDESTRIAN BARRICADE

Northern Virginia Stream Restoration Bank
Colvin Run - Lake Anne East
Fairfax County, Virginia

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Preliminary Plan

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REVISIONS									
No.	Date	Description	Rev. By	App. By	No.	Date	Description	Rev. By	App. By
1	9/30/11	NORTHGATE CLUSTER PROPERTY EXCLUDED FROM RESTORATION AREA	NAS	FRG					
2	9/30/11	NORTHGATE CLUSTER PROPERTY EASEMENT REVISED	NAS	FRG					

H. D.: VCS NAD 83 V. D.: NGVD 29

Boundary and Topo Source: WSSI and Fairfax Digital Data

Design	Draft	Approved
NAS	NAS	FRG

Sheet #
1 of 3

DATE: OCT 2011 SCALE: 1" = 30' C.I. = 0.5'

Computer File Name:
PRELIMINARY PLAN.dwg