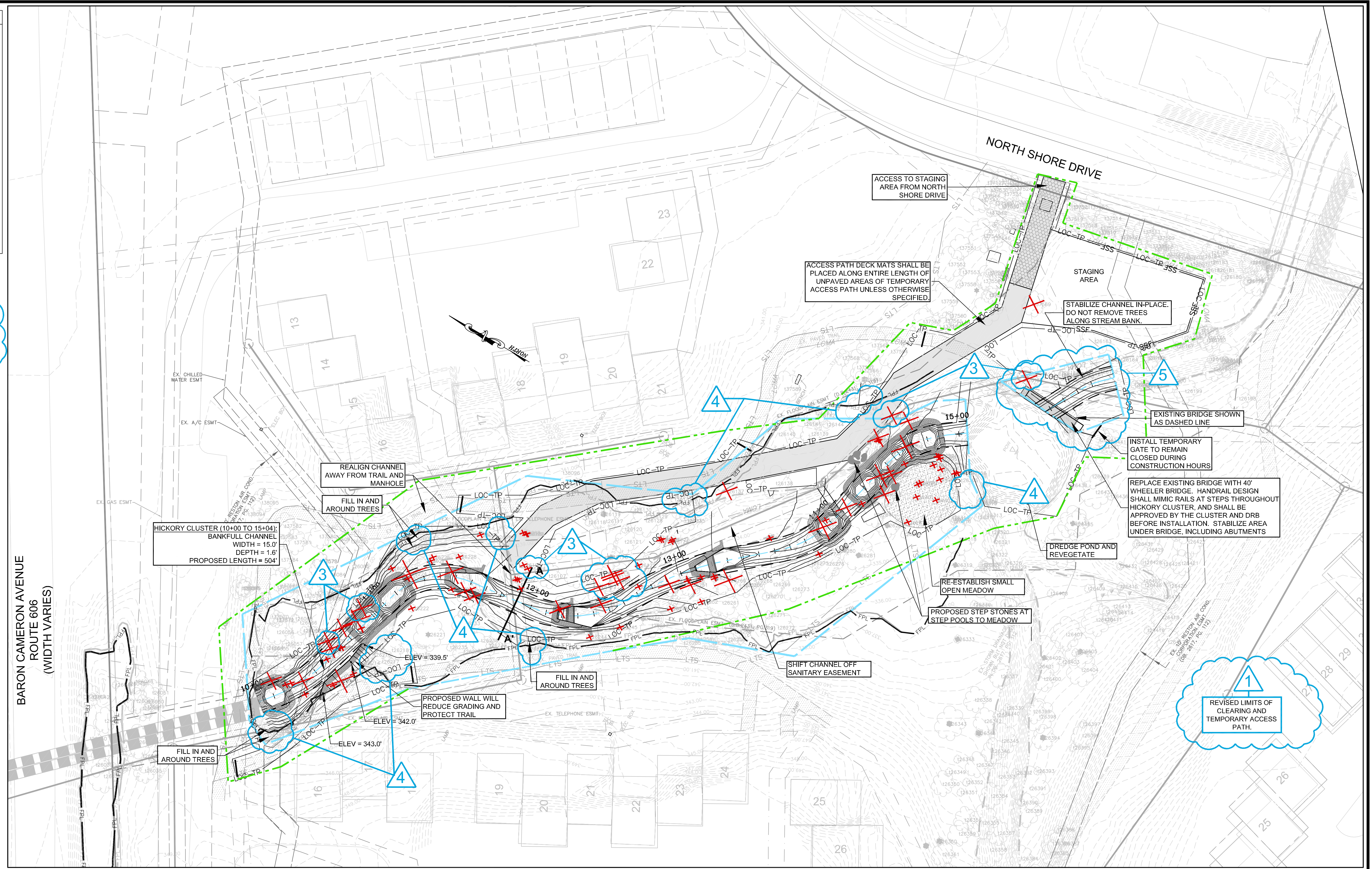
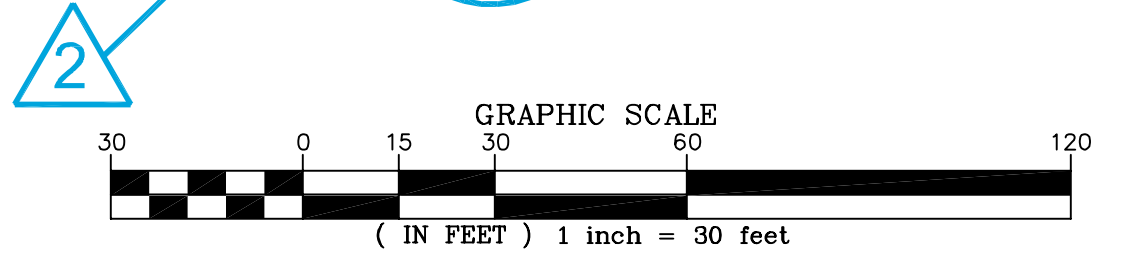


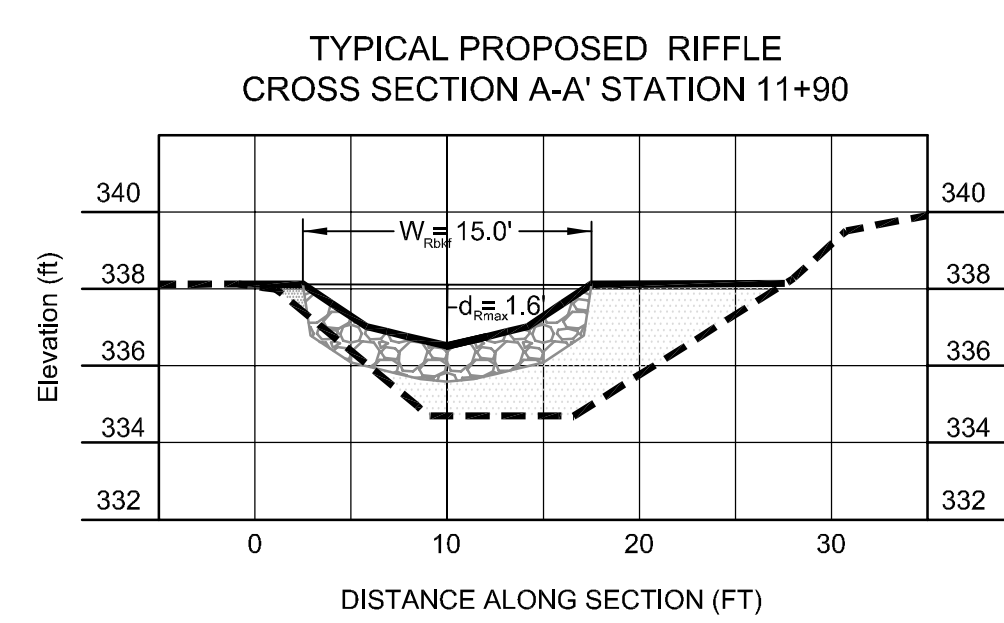
PRELIMINARY PLAN LEGEND

TEMP. GRADING & CONST. ESMNT, & INGRESS-EGRESS ESMNT	▲	NEST
PROPOSED STREAM ESMNT	●	CAVITY
PROPOSED STREAM ESMNT, TEMP. GRADING & CONST. ESMNT, & INGRESS-EGRESS ESMNT	○	VERNAL POOL
EXISTING CONTOURS (0.5')	◆	SNAG
EXISTING INFRASTRUCTURE	+	DEN
FLOODPLAIN EASEMENT	▭	ACCESS PATH
PERENNIAL STREAM (EXISTING TOP OF BANK)	✕	TREE TO BE REMOVED
JURISDICTIONAL WETLAND AREAS	—FP—	EXISTING 100-YR FLOOD ELEVATION
LTS— LIMITS OF TREE SURVEY	—FP—	PROPOSED 100-YR FLOOD ELEVATION
PROPOSED BANKFULL TOP OF BANK	—LOC—TP—	LIMITS OF CLEARING/TREE PROTECTION FENCE
PROPOSED CENTERLINE	—	PEDESTRIAN BARRICADE
PROPOSED CONTOURS (0.5')	—	
LOMA— LIMITS OF MOWED AREA		

STREAM LENGTH:
HICKORY CLUSTER = 553'
VANTAGE HILL = 610'
TOTAL STREAM LENGTH = 1,163'



HICKORY CLUSTER (10+00 TO 15+04):
 BANKFULL CHANNEL
 WIDTH = 15.0'
 DEPTH = 1.6'
 PROPOSED LENGTH = 504'



CROSS SECTION LEGEND
 — PROPOSED STREAM
 - - - EXISTING CHANNEL

SCALE:
 HV: 2:1



Northern Virginia Stream Restoration Bank
 Hickory Cluster
 Fairfax County, Virginia

Preliminary Plan

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REVISIONS		Rev. By		App. By		No.		Date		Description		Rev. By		App. By	
1	9/30/2010	KLP	FRG												
2	9/30/2010	KLP	FRG												
3	9/30/2010	KLP	FRG												
4	9/30/2010	KLP	FRG												
5	9/30/2010	KLP	FRG												

DATE: MAY 18, 2010 SCALE: 1" = 30' C.I. = 0.5'

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

Boundary and Topo Source:
 WSSI and Fairfax Digital Data

Design Draft Approved
 KLP KLP FRG

Sheet #
1 of 3

Computer File Name:
 PRELIMINARY PLAN.dwg