STREAM LENGTH:
FOREST EDGE NORTH = 1,839'

ACCESS PATH DECK MATS SHALL BE PLACED ALONG ENTIRE LENGTH OF UNPAVED AREAS OF TEMPORARY ACCESS PATH UNLESS OTHERWISE SPECIFIED.

REACH 1 (10+00 TO 24+44):
10-YR CHANNEL
WIDTH = 22.0'
DEPTH = 2.3'
PROPOSED LENGTH = 1444'

MATCHLINE A, SEE SHEET 1

REACH 1 (10+00 TO 24+44):
BANKFULL CHANNEL
WIDTH = 14.0'
DEPTH = 1.5'
PROPOSED LENGTH = 1444'

PROPOSED 100-YR FLOODPLAIN

EXISTING 100-YR FLOODPLAIN

PROPOSED 10-YR FLOOD ELEVATION

-BRIDGE/TRAIL RELOCATION NECESSARY TO AVOID SANITARY SEWER EASEMENT

BRIDGE TO BE REPLACED
RESTON PLAC. #7
WSSI ID# FE-02

-ROCK WALL PROPOSED (STA. 24+20 TO STA. 25+60) TO PROVIDE SLOPE STABILITY

-TIE IN WITH EXISTING GRADE (STA. 25+65)

-ROCK WALL PROPOSED (STA. 24+15 TO STA. 24+40) TO PROVIDE SLOPE STABILITY

-ROCK WALL PROPOSED (STA. 23+00 TO STA. 23+80) TO LIMIT TREE IMPACTS

REACH 1 (10+00 TO 24+44):
BANKFULL CHANNEL
WIDTH = 14.0'
DEPTH = 1.5'
PROPOSED LENGTH = 1444'

REACH 1 (10+00 TO 24+44):
10-YR CHANNEL
WIDTH = 22.0'
DEPTH = 2.3'
PROPOSED LENGTH = 1444'

EXISTING RIPRAP

CULVERT CROSSING TO BE PROTECTED USING STONE AND/OR A STEEL PLATE

CONTRACTOR RESPONSIBLE FOR TEMPORARY RELOCATION OF TELEPHONE LINE.

STOCKPILE AREA

STOCKPILE AREA

SAFFOLD WAY

GREENMONT COURT

NORTH SHORE DRIVE

FOREST EDGE NORTH LEGEND

- PROPERTY BOUNDARY & STREAM ESMNT, TEMP. GRADING & CONST. ESMNT, & INGRESS-EGRESS ESMNT
- PROPOSED STREAM ESMNT, TEMP. GRADING & CONST. ESMNT, & INGRESS-EGRESS ESMNT
- PROPOSED STREAM ESMNT
- EXISTING CONTOURS (0.5')
- EXISTING INFRASTRUCTURE
- FLOODPLAIN EASEMENT
- INTERMITTENT STREAM (EXISTING TOP OF BANK)
- PERENNIAL STREAM (EXISTING TOP OF BANK)
- JURISDICTIONAL WETLAND AREAS
- LTS — LIMITS OF TREE SURVEY
- PROPOSED BANKFULL TOP OF BANK
- PROPOSED CENTERLINE
- PROPOSED CONTOURS (0.5')
- PROPOSED 10-YEAR TOP OF BANK
- NEST
- CAVITY
- SUBSURFACE EROSIONAL FEATURE
- SNAG
- DEN
- TREE DRIPLINE
- ACCESS PATH
- TREE TO BE REMOVED
- EXISTING 100-YR FLOOD ELEVATION
- PROPOSED 10-YR FLOOD ELEVATION
- PROPOSED 100-YR FLOOD ELEVATION
- LOC—TP — LIMITS OF CLEARING/TREE PROTECTION FENCE
- PEDESTRIAN BARRICADE

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET) 1 inch = 20 feet

NORTHERN VIRGINIA STREAM RESTORATION BANK
FOREST EDGE NORTH

Fairfax County, Virginia

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
NAS	NAS	FRG

Sheet # 2 of 3

DATE: FEBRUARY 12, 2010 | SCALE: 1" = 30' | C.I. = 0.5'

Computer File Name:
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