



GRADING LEGEND

---	PROPERTY BOUNDARY & STREAM ESMNT, TEMP. GRADING AND CONST. ESMNT, & INGRESS-EGRESS ESMNT		PROPOSED MODIFIED CROSS VANE
---	STREAM EASEMENT		PROPOSED IMBRICATED ROCK WALL
---	TEMP. GRADING AND CONSTRUCTION ESMNT, & INGRESS-EGRESS ESMNT		PROPOSED STEP POOL(S)
---	FLOODPLAIN EASEMENT		EX CHANNEL BACKFILL AREAS
---	EXISTING EASEMENTS		
---	EXISTING INFRASTRUCTURE		
---	EXISTING CONTOURS (0.5)		
---	PROPOSED CONTOURS (0.5)		
---	NONPERENNIAL STREAM (EXISTING TOP OF BANK)		
---	PERENNIAL STREAM (EXISTING TOP OF BANK)		
---	JURISDICTIONAL WETLANDS		
---	PROPOSED CENTERLINE		
---	PROPOSED TOP OF BANK		
---	LIMITS OF CLEARING / TREE PROTECTION		
---	ACCESS PATH		

- ### GRADING NOTES:
- PROPOSED CONTOURS ARE INTENDED TO DEPICT OVERALL GRADING CONCEPT. DUE TO IRREGULARITY OF ROCK SHAPES, CONTOURS DEPICTING POOL GRADING WITHIN STRUCTURES ARE APPROXIMATE. SPECIFICATIONS FOR GRADING IN VICINITY OF STRUCTURES ARE PROVIDED IN TYPICAL SECTIONS AND CONSTRUCTION DETAILS. THE SPECIFICATIONS IN THE CONSTRUCTION DETAILS TAKE PRECEDENCE OVER THE CONTOURS DEPICTED ON THE GRADING PLAN.
 - TREE PROTECTION FENCING SHALL BE PLACED AROUND ALL AREAS OF TREES TO BE PRESERVED ADJACENT TO THE LIMITS OF CLEARING AND GRADING.
 - IT IS ASSUMED THAT ALL TREES WITHIN THE LIMITS OF CLEARING WILL NOT BE REMOVED. PRIOR TO CONSTRUCTION THE LIMITS OF CLEARING (LOC) SHALL BE WALKED BY WSSI STAFF TO CONFIRM TREE REMOVAL. IN THE EVENT THAT THE CONTRACTOR BELIEVES A TREE WITHIN THE LOC COULD BE SAVED, THE CONTRACTOR SHALL CONTACT WETLAND STUDIES AND SOLUTIONS, INC. AND HAVE THE PROJECT ENGINEER DETERMINE IF THE TREE SHOULD BE SAVED OR REMOVED.
 - REFER TO THE GEOMETRY PLAN FOR TRAVERSE LOCATIONS AND ELEVATIONS.
 - ALL STREAM BEDS REQUIRE 1.5 FT OF REINFORCED BED MATERIAL. FOR CLARITY IT IS NOT SHOWN IN STREAM BEDS WHERE GRADING IS DEPICTED.

LONGITUDINAL PROFILE
SCALE: H: 1" = 20'
V: 1" = 2'

PROFILE LEGEND

---	EXISTING STREAM INVERT
---	PROPOSED STREAM INVERT
---	PROPOSED STREAM INVERT ALONG PROPOSED CENTERLINE
---	STRUCTURE ROCKS
---	REINFORCED BED
---	EARTH FILL
---	PC & PT LOCATIONS WITH LINE OR CURVE DESIGNATION REFERENCED FROM STAKEOUT DATA

MR = 0+37.66
PT = 0+96.52

REVISIONS		Rev. By	App. By
No.	Date	Description	

DATE: JULY 2010 SCALE: 1" = 20'



Northern Virginia Stream Restoration Bank
Colvin Run - Forest Edge North
Fairfax County, Virginia

Grading Plan and Longitudinal Profile

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