



REFER TO GRADING PLAN AND LONGITUDINAL PROFILE SHEET 8 FOR GRADING LEGEND AND NOTES.

STABILIZE SANITARY CROSSING BY PLACING REINFORCED BED MATERIAL DIRECTLY ON PIPE AND CLASS II RIPRAP UP TO BANKFULL 5 FT UP AND DOWNSTREAM OF CROSSING. FILL IN VOIDS ABOVE LOW FLOW WITH SOIL/SAND MIXTURE.

CONTRACTOR SHALL TAKE EXTRA CARE WHEN WORKING AROUND THE EXISTING SANITARY SEWER LINES. CONTRACTOR SHALL NOT SIT EQUIPMENT ON THE LINE, EXCAVATE, POUND ROCKS INTO PLACE OVER THE LINE, ETC.

CHANNEL TO BE STABILIZED WITH REINFORCED BED MATERIAL. SPECIFIC DEPTH/PLACEMENT TO BE DETERMINED BY WSSI FIELD ENGINEER.

DO NOT DISTURB EXISTING CULVERT. NO WORK PROPOSED BETWEEN STATIONS 41+34 AND 41+54.

PRIOR TO CLEARING THE CONTRACTOR SHALL WALK THE ENTIRE SITE WITH THE WSSI CONSTRUCTION SUPERVISOR TO DETERMINE IF THE LOC CAN BE ADJUSTED TO MINIMIZE TREE CLEARING.

WHERE THE TEMPORARY ACCESS PATH IS NOT SHOWN, CONSTRUCTION ACCESS TO BE DETERMINED IN THE FIELD TO REDUCE IMPACT TO TREES. NOT ALL TREES WITHIN THE LOC ARE TO BE REMOVED IN THESE AREAS.

WORK TO BE LIMITED TO WITHIN THE EXISTING CHANNEL AS MUCH AS POSSIBLE USING SUITABLE TRACKED EQUIPMENT TO LIMIT IMPACT TO TREES AND OTHERWISE STABLE BANKS.

STA 45+66 END TRIBUTARY 1 (THE INTO REACH 3)

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

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Northern Virginia Stream Restoration Bank  
The Glade - Reach 3  
Fairfax County, Virginia

Grading Plan and Longitudinal Profile (cont'd)

PROFESSIONAL ENGINEER  
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| REVISIONS |       |                                  |
|-----------|-------|----------------------------------|
| No.       | Date  | Description                      |
| 1         | 12/08 | REVISED LOC/TEMP. ACCESS PATH    |
| 2         | 12/08 | ALIGNMENT, PROFILE, & STRUCTURES |

Horizontal Datum: VCS NAD 83  
Vertical Datum: NGVD 29  
Boundary and Topo Source: WSSI and Fairfax Digital Data

|        |       |          |
|--------|-------|----------|
| Design | Draft | Approved |
| SLT    | SLT   | FRG      |

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DATE: OCTOBER 2008 SCALE: 1" = 20'

Computer File Name: L:\0382099\0382099.dwg  
Grading Plan and Profile (cont'd)

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