TEMPORARY ACCESS PATH - REFER TO EROSION AND SEDIMENT CONTROL PLAN FOR DETAILS

TEMPORARY ACCESS PATH

STABILIZE AND TIE-IN SWALE WITH REINFORCED BED.

TIE STREAMBANKS INTO EXISTING PFO.

MATCHLINE E - SEE SHEET 8

MATCHLINE D - SEE SHEET 6

STA 34+20.00
INV = 286.65

STA 34+87.35
INV = 286.33

STA 35+86.44
INV = 285.77

STA 36+60.00
INV = 285.34

STA 37+23.72
INV = 284.75

STA 38+20.00
INV = 285.41

STA 39+20.00
INV = 281.87

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

NO RIPRAP SHALL BE INSTALLED OVER SANITARY SEWER CROSSING. PLACE 5' OF CLASS II RIPRAP UP TO BANKFULL UPSTREAM AND DOWNSTREAM OF THE CROSSING. REINFORCED BED MATERIAL SHALL BE PLACED DIRECTLY ON TOP OF THE CROSSING (5' WIDTH) TO COVER PIPE BETWEEN RIPRAP STABILIZATION. SALVAGED COBBLE/GRAVEL/SAND SUBSTRATE SHALL BE PLACED OVER CLASS II RIPRAP AND PIPE.

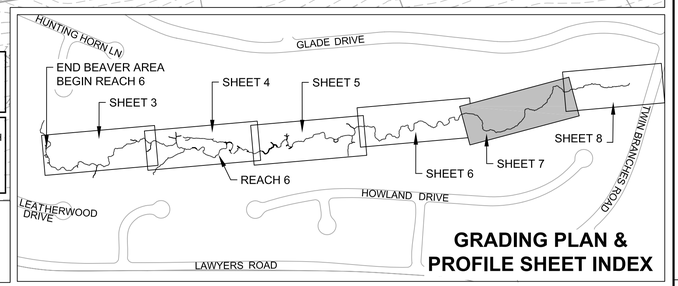
PRIOR TO CONSTRUCTION LOC SHALL BE WALKED WITH WSSI STAFF AND CONTRACTOR TO CONFIRM TREE REMOVAL

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.

CONTACT MISS UTILITY (800-552-7001) PRIOR TO COMMENCING ANY WORK.

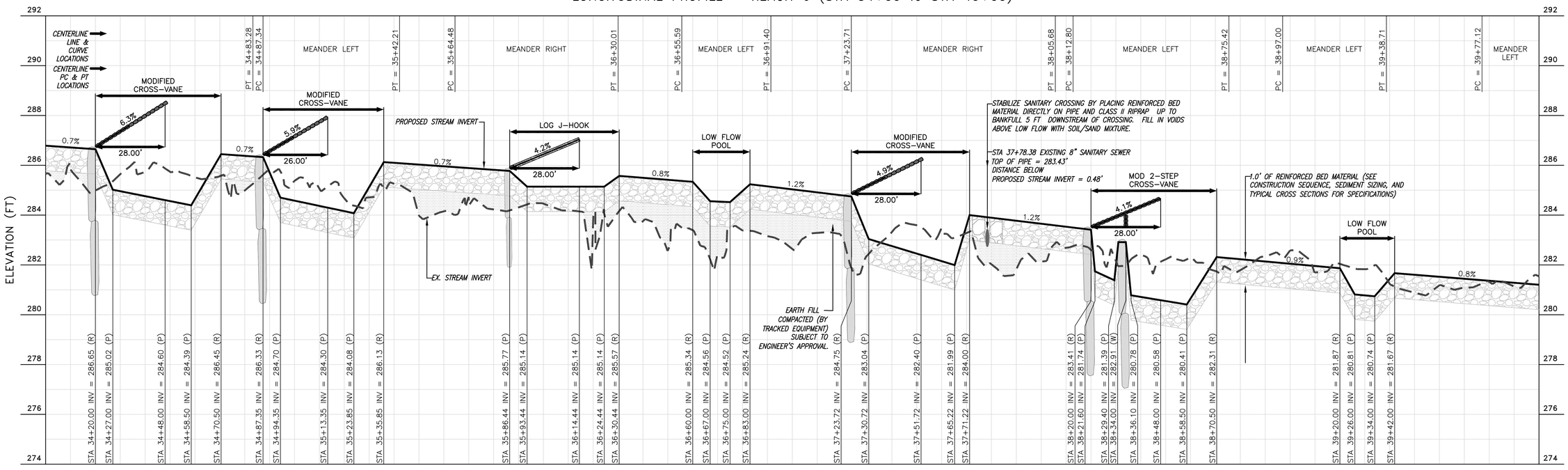
GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET) 1 inch = 20 feet

REFER TO THE FINAL GRADING PLAN AND LONGITUDINAL PROFILE SHEET FOR GRADING AND PROFILE LEGENDS AND NOTES.



GRADING PLAN & PROFILE SHEET INDEX

LONGITUDINAL PROFILE – REACH 6 (STA 34+00 to STA 40+00)



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

Wetland Studies and Solutions, Inc.
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wetlandstudies.com

Northern Virginia Stream Restoration Bank
The Glade - Reach 6
Fairfax County, Virginia

Grading Plan and Longitudinal Profile

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COMMONWEALTH OF VIRGINIA
FRANK R. GRAZIANO
Lic. No. 032099
PROFESSIONAL ENGINEER

REVISIONS

No.	Date	Description	Rev. By	App. By

SCALE: 1" = 20'

DATE: SEPTEMBER 2009

Horizontal Datum: VCS NAD 83

Vertical Datum: NGVD 29

Boundary and Topo Source: WSSI and Fairfax Digital Data

Design	Draft	Approved
SRP	SRP	FRG

Sheet # 7 of 94

Computer File Name:
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