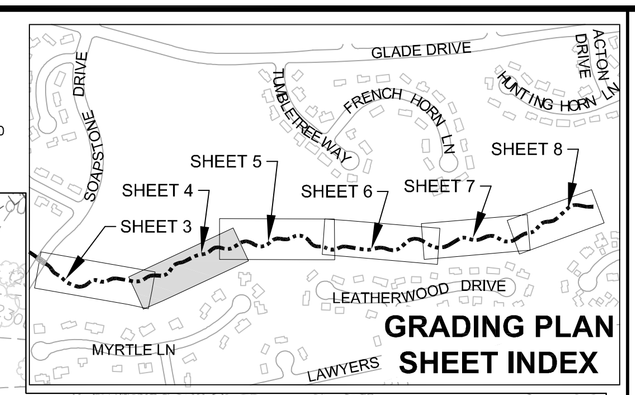
REFER TO SHEET 9 FOR PROFILE AND GRADING LEGEND

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

REFER TO THE EROSION AND SEDIMENT CONTROL PLAN FOR ACCESS DETAILS.

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



GRADING PLAN SHEET INDEX

STA 15+56.36 END MEANDERING RIFFLE

STREAM RESTORATION EASEMENTS D.B. 19563, PG. 1171 D.B. 19563, PG. 1241

STA 16+38.75 INV = 324.88

STA 15+66.89 INV = 325.49

MATCHLINE A - SEE SHEET 3

MOVE LOGS INTO FLOODPLAIN AND SECURE WITH DUCKBILL ANCHORS.

TEMPORARY ACCESS PATH

STA 19+23.50 INV = 323.37

STA 20+38.01 INV = 322.57

STA 17+96.71 INV = 324.22

STA 17+15.45 INV = 324.57

STABILIZE SWALES WITH REINFORCED BED.

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

PRIOR TO CONSTRUCTION, LOC SHALL BE WALKED WITH WSSI STAFF 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.

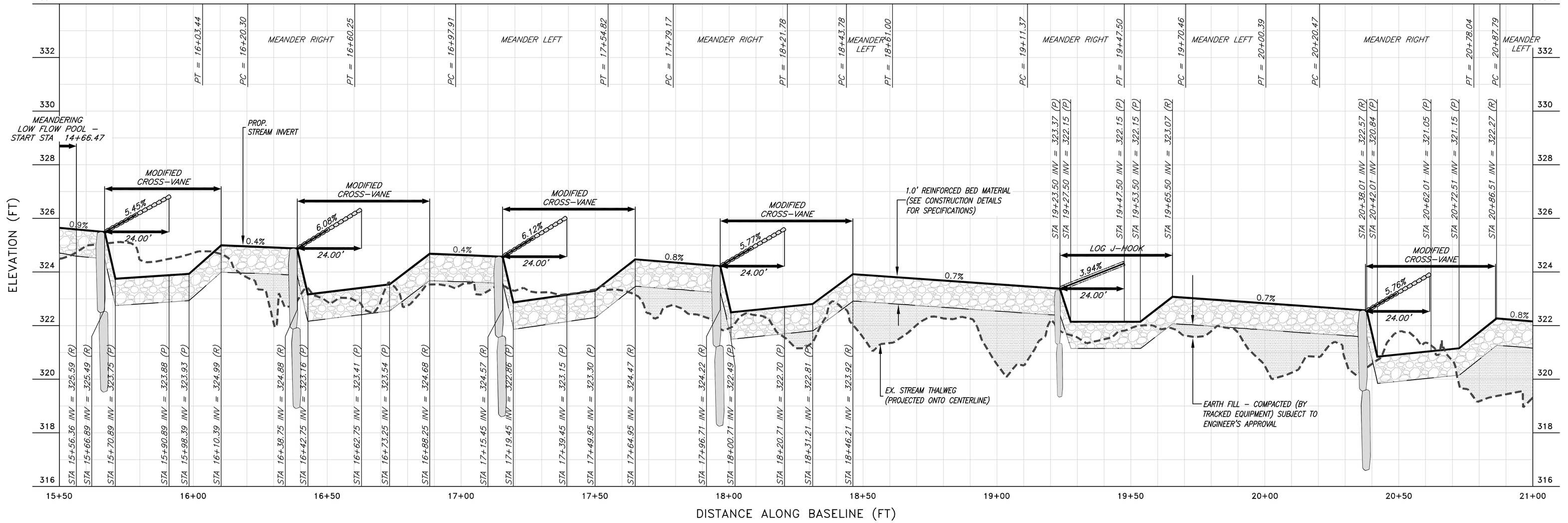
CONTRACTOR SHALL TAKE EXTRA CARE WHEN WORKING AROUND THE EXISTING SANITARY SEWER LINES. CONTRACTOR SHALL NOT SIT EQUIPMENT ON THE LINE, EXCAVATE, OR POUND ROCKS INTO PLACE OVER THE LINE, ETC.

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.

MATCHLINE B - SEE SHEET 5

STA 21+06.24 INV = 322.11

LONGITUDINAL PROFILE – REACH 5 (STA 15+50 TO 21+00)



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

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Northern Virginia Stream Restoration Bank
The Glade - Reach 5
Fairfax County, Virginia

Grading Plan and Longitudinal Profile (cont'd)

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

REVISIONS

No.	Date	Description	Rev. By:	App. By:

DATE: SEPTEMBER 2009
SCALE: 1" = 20'

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

Design	Draft	Approved
KLS	KLS	FRG

Sheet #
4 of 93

Computer File Name:
L:\2000s\2005\C-UDN\54-ENGR\04Plan set GRADING PLAN & PROFILE-02.dwg