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.

EX. 3" CONDUIT (LOOKING DOWNSTREAM)
TOP OF PIPE (LEFT) = 401.45'
TOP OF PIPE (CENTER) = 400.47'
TOP OF PIPE (RIGHT) = 401.14'

PROPOSED ROCK HEADWALL

EXISTING CONDUIT TO BE REPAIRED BY DOMINION POWER. CONTACT PRIOR TO CONSTRUCTION 1-888-667-3000.

WSSI BRIDGE 11 (RESTON BRIDGE PLAQUE 68) - REPLACE EXISTING BRIDGE. SEE BRIDGE DETAILS SHEET FOR DESIGN AND DETAILS. TRAIL SHALL TIE INTO EXISTING TRAILS AS SHOWN AND BE 8' WIDE, 2" THICK TYPE I ASPHALT BIKEWAY WITH 2' SHOULDER PURSUANT TO THE FAIRFAX COUNTY PFM SECTION 8-0000, "SIDEWALKS, TRAILS, AND RECREATION". PROPOSED BRIDGE ELEVATION = 406.8 FEET.

PLACE CLASS II RIPRAP UNDER BRIDGE AT GRADE (AS SHOWN), SPREAD 4 INCHES SALVAGED STREAMBED MATERIAL IN LOW FLOW AND FILL VOIDS WITH TOPSOIL/SAND MIXTURE ABOVE LOW FLOW CHANNEL.

MATCHLINE A - SEE SHEET 2

MATCHLINE B - SEE SHEET 3

MATCHLINE C - SEE SHEET 5

MATCHLINE F - SEE THIS SHEET

EX. SAN SEW ESMT (D.B. 2499, PG. 339)

EX. FLOOD PLAIN ESMT (D.B. 2499, PG. 339)

EX ASPHALT TRAIL

EX. GRADE TRAIL

MH 59D
RIM = 408.51
INV IN = 401.36 (59E)
INV OUT = 401.29

N 69°37'19" E
58.95'

TREE FALLEN

SQUIRREL NEST

CAVITY NEST

STICK NEST

STICK NEST/CAVITY NEST

SQUIRREL NEST/CAVITY NEST

SNAG

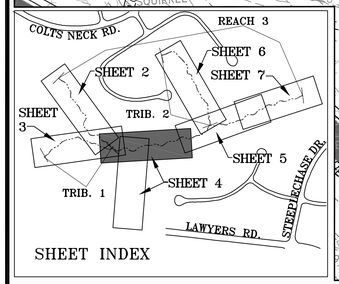
STICK NEST/SNAG

PFO

TEMPORARY ACCESS PATH

NORTH

SHEET INDEX



TREE LEGEND

- 4"-5" DIAMETER
- 6"-9" DIAMETER
- 10"-17" DIAMETER
- 18-29" DIAMETER
- 30"+ DIAMETER
- TREE TO BE REMOVED

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

REFER TO SHEET 7 FOR GRADING LEGEND AND NOTES.

LAWYERS ROAD (RT 673)

N 85°45'02" W
1180.53'

EX. STM DRAIN ESMT (D.B. 3162, PG. 686)

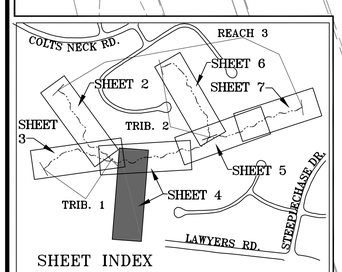
EX. STM SEW ESMT (D.B. 2630, PG. 84)

SITE ACCESS SHALL BE FROM LAWYERS ROAD. SEE THE EROSION & SEDIMENT CONTROL PLAN FOR ACCESS DETAILS

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.

S 19°26'23" W
321.98

S 86°16'36" E



SHEET INDEX

Wetland Studies and Solutions, Inc.
5300 Wellington Branch Drive, Suite 100 • Gainesville, VA 20155
Phone 703.679.5600 • Fax 703.679.5601
wetlandstudies.com

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

Tree Exhibit (cont'd)

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COMMONWEALTH OF VIRGINIA
FRANK R. GRAZIANO
Lic. No. 032098
PROFESSIONAL ENGINEER

REVISIONS

No.	Date	Description	Rev. By	App. By

SCALE: 1" = 20'

DATE: DECEMBER 2008

Horizontal Datum: VCS NAD 83

Vertical Datum: NGVD 29

Boundary and Topo Source: WSSI and Fairfax Digital Data

Design	Draft	Approved
SLT	SLT	FRG

Sheet # 4 of 7

Computer File Name:
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