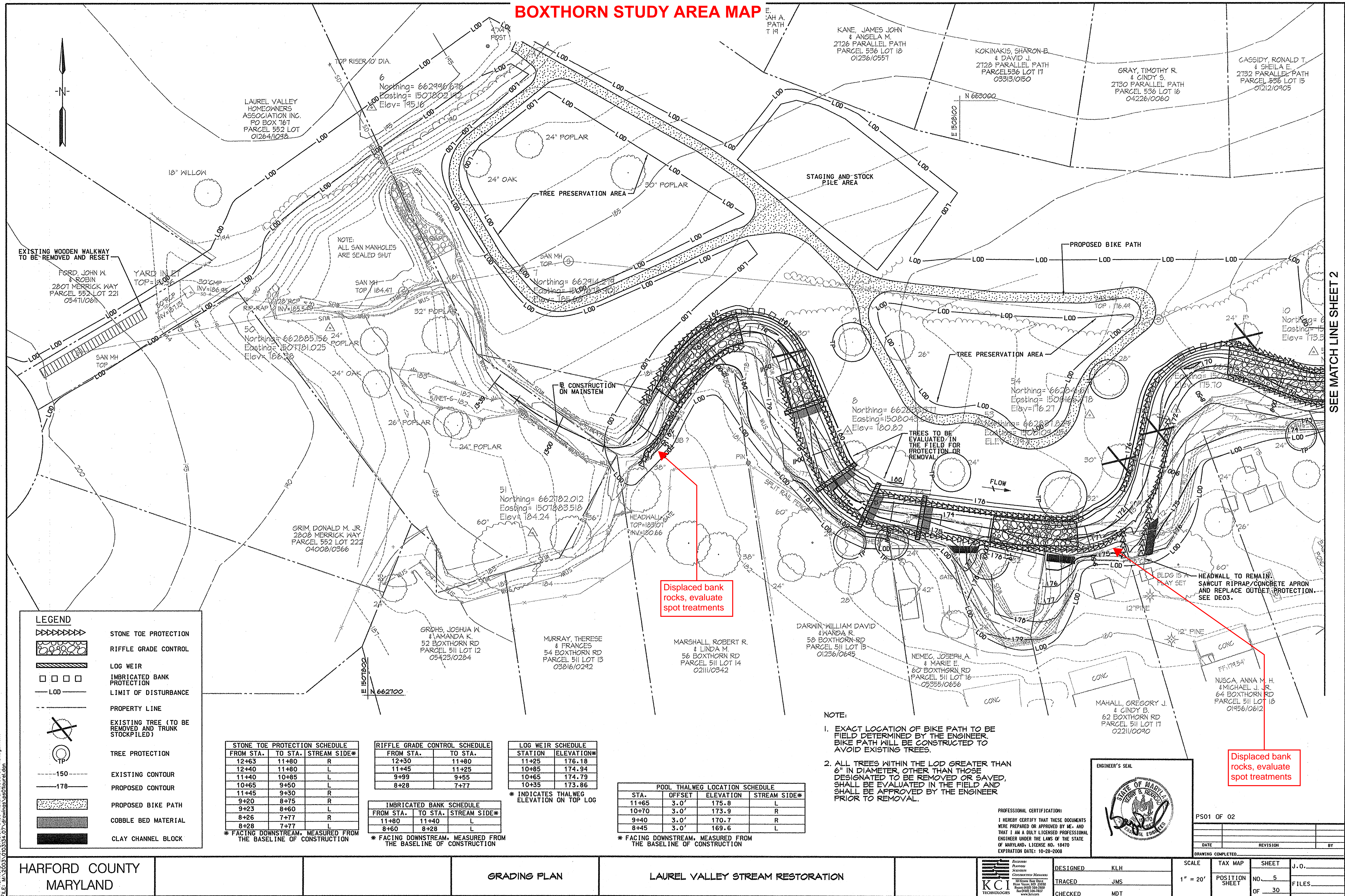


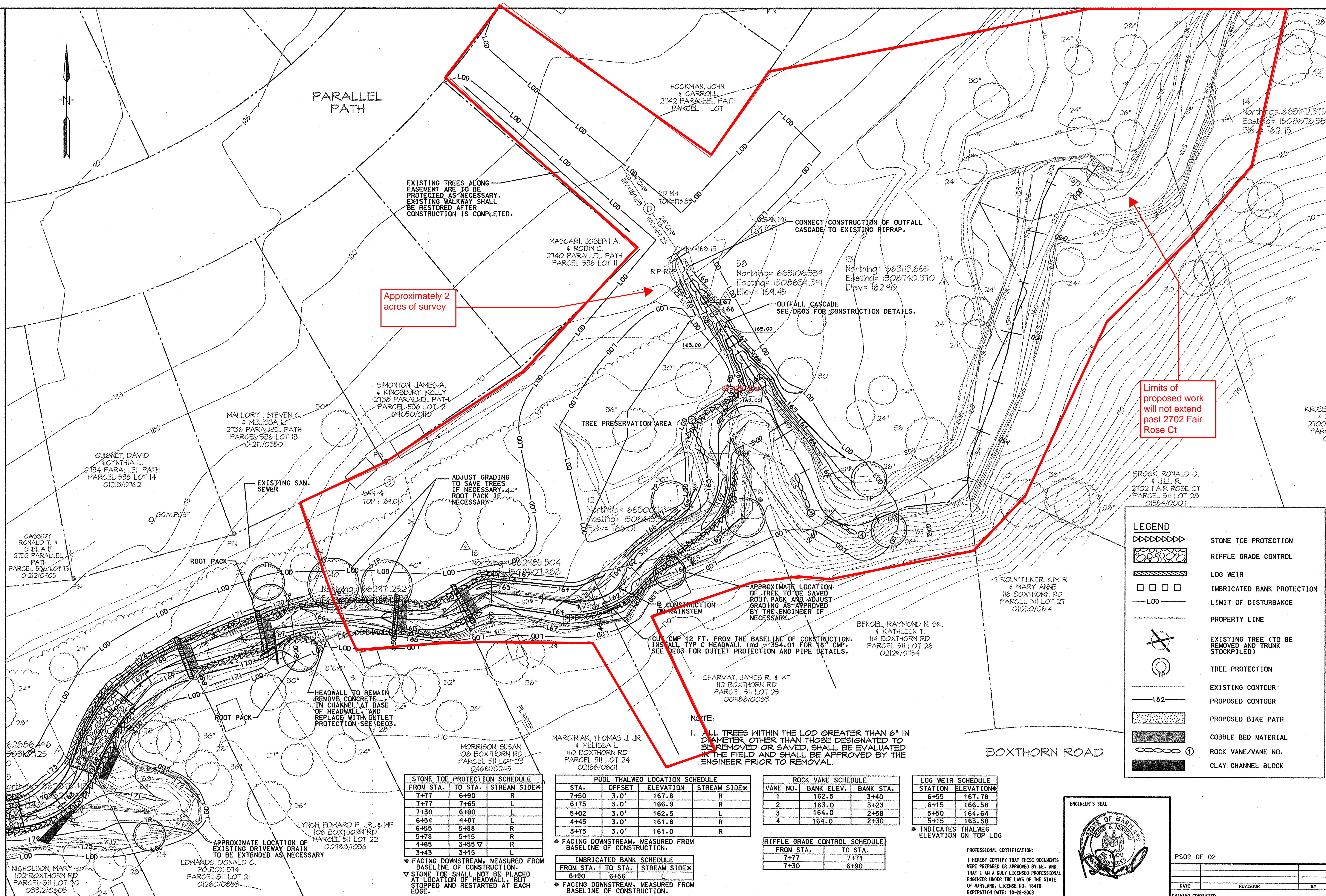
ATTACHMENT B:
BOXTHORN STUDY AREA MAP



SEE MATCH LINE SHEET 2

PLOTTED: 10:07 AM on Friday, June 08, 2006
FILE: M:\2006\0608\134_07.dwg
DRAWING: 134_07.dwg

SEE MATCH LINE SHEET 1



STONE TOE PROTECTION SCHEDULE			
FROM STA.	TO STA.	STREAM SIDE*	
7+77	6+90	R	
7+77	7+65	L	
7+30	6+90	L	
6+54	4+87	L	
6+55	5+88	R	
5+78	5+15	R	
4+65	3+55	L	
3+43	3+15	L	

* FACING DOWNSTREAM, MEASURED FROM BASELINE OF CONSTRUCTION.
▽ STONE TOE SHALL NOT BE PLACED AT LOCATION OF HEADWALL, BUT STOPPED AND RESTARTED AT EACH EDGE.

POOL THALWEG LOCATION SCHEDULE			
STA.	OFFSET	ELEVATION	STREAM SIDE*
7+50	3.0'	167.8	R
6+75	3.0'	166.9	R
5+02	3.0'	162.5	L
4+45	3.0'	161.8	R
3+75	3.0'	161.0	R

* FACING DOWNSTREAM, MEASURED FROM BASELINE OF CONSTRUCTION.

IMBRICATED BANK SCHEDULE		
FROM STA.	TO STA.	STREAM SIDE*
6+90	6+56	L

* FACING DOWNSTREAM, MEASURED FROM BASELINE OF CONSTRUCTION.

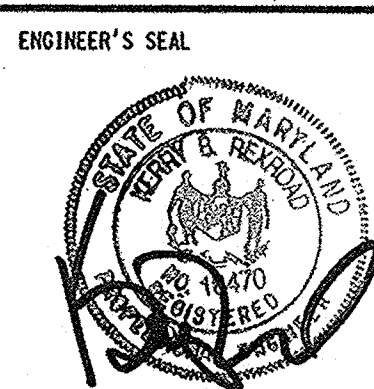
ROCK VANE SCHEDULE		
VANE NO.	BANK ELEV.	BANK STA.
1	162.5	3+40
2	163.0	3+23
3	164.0	2+58
4	164.0	2+30

RIFFLE GRADE CONTROL SCHEDULE	
FROM STA.	TO STA.
7+77	7+71
7+30	6+90

LOG WEIR SCHEDULE	
STATION	ELEVATION**
6+55	167.78
6+15	166.58
5+50	164.64
5+15	163.58

* INDICATES THALWEG ELEVATION ON TOP LOG

PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 18470
EXPIRATION DATE: 10-28-2008



PS02 OF 02

DATE	REVISION	BY

SCALE	TAX MAP	SHEET	J.O.
1" = 20'	POSITION SHEET	NO. 6	FILES
		OF 30	

HARFORD COUNTY
MARYLAND

GRADING PLAN

LAUREL VALLEY STREAM RESTORATION



DESIGNED	KLH
TRACED	JMS
CHECKED	MDT