

COUNTY #

SOIL PROFILE

7023

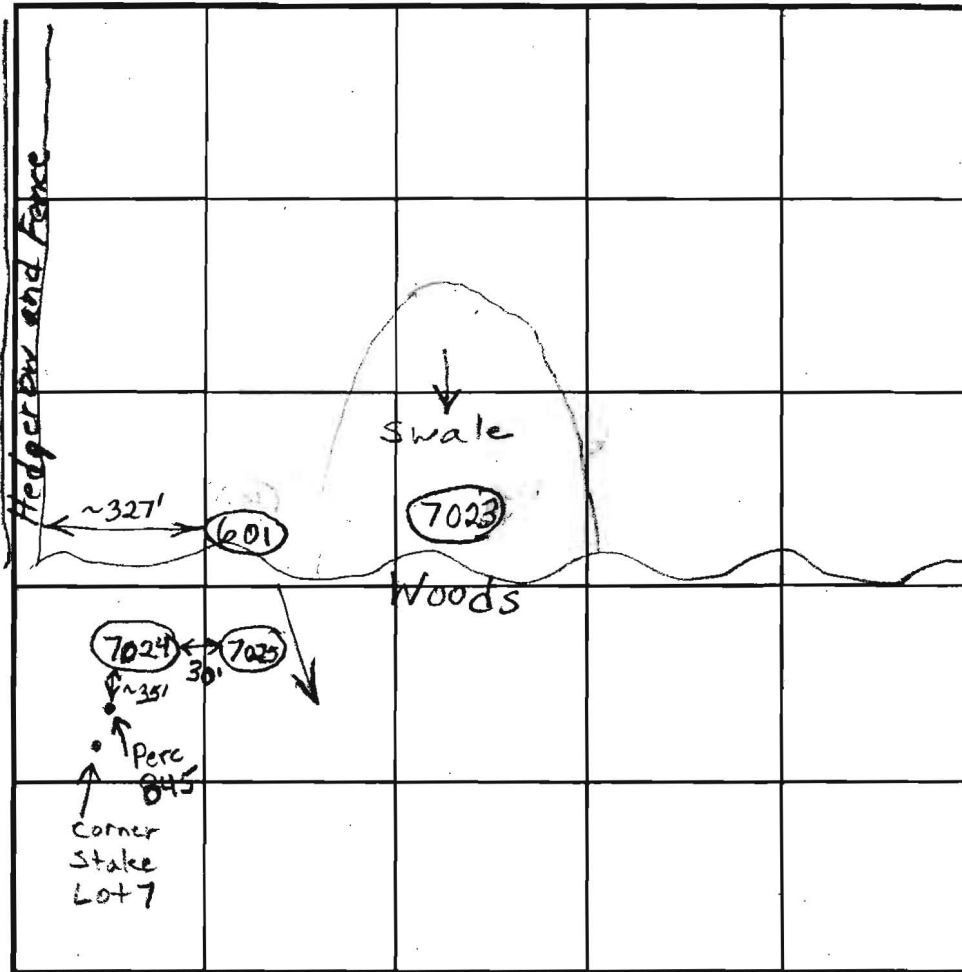
0'
Red Br
Sa Cl
Loam
5'-35'
Light Or
Br Sa
Loam
20-25%
Rock

7024

3'
Red Br
Cl Loam
3'
Red Or
Br Sa Cl
Loam
4.5'
Red Sa
Loam

7625

3'
Brown
Cl Loam
3'
Red Br
Sa Cl Loam
4.5'
Reddish
Sa Loam
7'
> 50%
Rock
11'



SOIL PROFILE

601

0'
Red Br
Loam
~25% Large
Rocks 5.5'-6'
Or Sa
Loam
~15%
Saprolite
14'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME		
			START	STOP	START	STOP			
7/3/01	7023	55"/13'V	10:28	10:30	10:30	10:32	2	Not Usable	
	7024	9'V	See Profile →					(F)	Rock
	7025	3'/11'V	10:47	10:48	10:48	10:50	2	(F) R	
4/30/02	601	6'/14'V	9:53	10:08	10:08	~7/8" in 33 min		Slow	
	601	75"	3:41:30	3:42:15	3:42:15	3:43:45	1 1/2	OK	

REMARKS Holes 7024 and 7025 Failed For Excess Rock

TYPE OF SOIL Hole 7023 was Dug in Swale and Isn't Usable

TESTED BY B. Baker ALSO PRESENT Kethermans, FSH

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

COUNTY #

SOIL PROFILE

630

Red Br Heavy Loam

2.5'

Red and Or Br Si Loams and Sa Loams ~5% Rock

4'

Beige Sa Loam ~10% Saprolite

12'

631

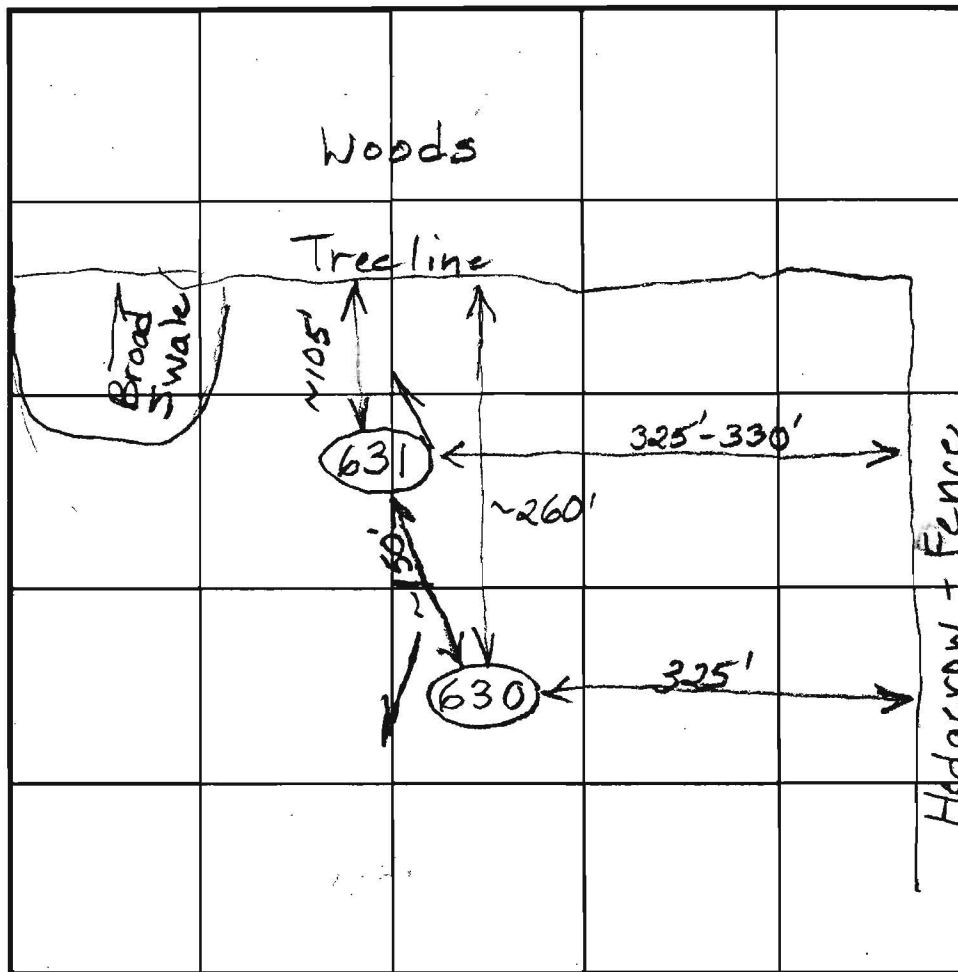
Red Br Heavy Loam

4'

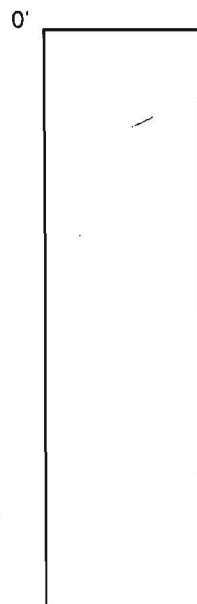
Beige Sa Loam

One Large Pocket of ~30% Rock From 6'-9' ~15% Rock Average

12'



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

East Ivory Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/30/02	630	5' / 12' V	10:12:30	10:13:30	10:13:30	10:15:30	2
	631	69" / 12' V	10:25:30	10:26:20	10:26:20	10:28:50	1 1/2
	Holes dug 6"-8" wide						

REMARKS _____

TYPE OF SOIL _____

TESTED BY B. Baker ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

COUNTY #

SOIL PROFILE

863

red
orange
SiClm

orange
brn
SaLm
micacoos

15%



857, 849

red
orange
SiClm

to
4.0' on
high side
6.0' on low
side

lgt or
brn
SSL



847

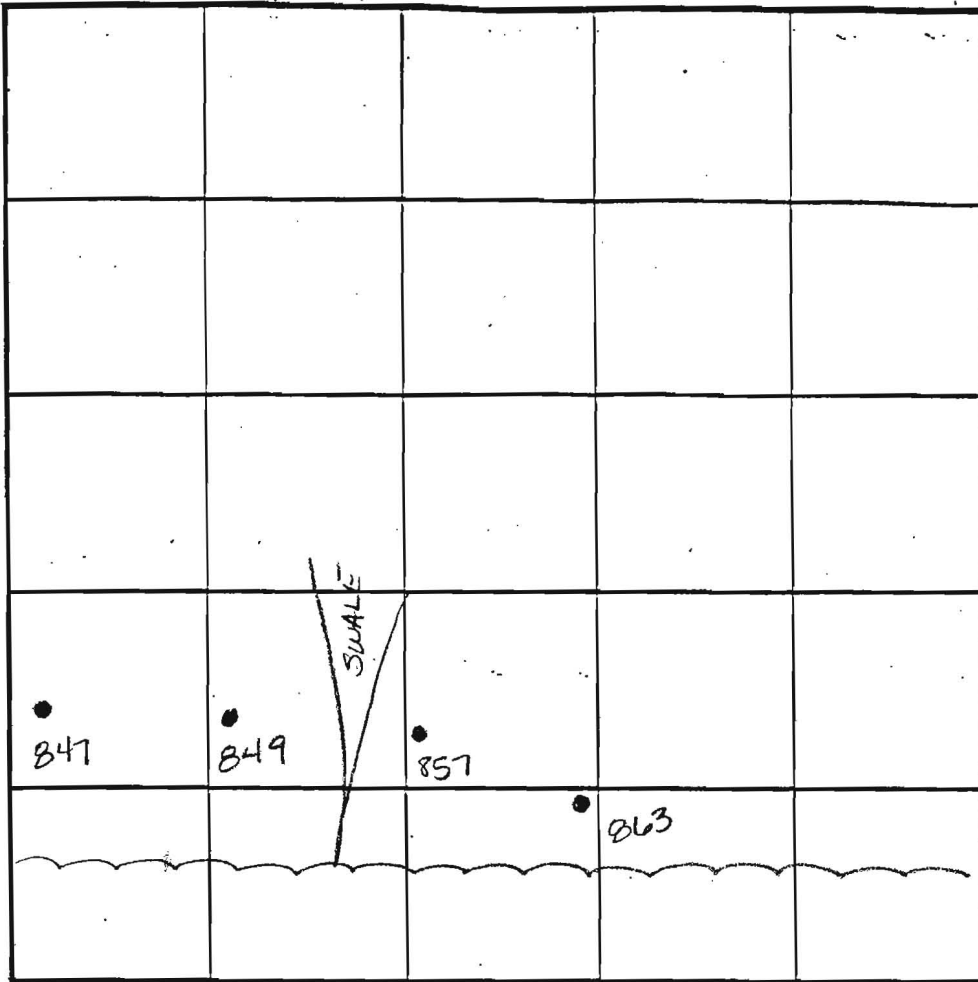
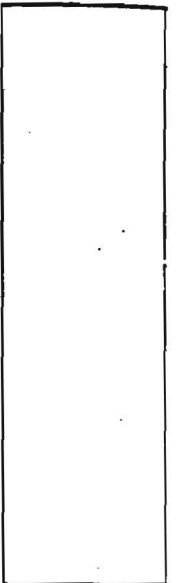
dark
red
Clm

orange
brn
SSL
micacoos

10%

Shale

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-31-01	863	4.0' V14.0	1:52	1:54	1:54	1:56	2min
	857	3.5' V14.0	2:34	2:35	2:35	2:37	2min
	849	Visual to 13.0	- see profile -				OK
	847	4.5' V13.0	3:13	3:15	3:15	3:17	2min

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen

ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____

TRENCH WIDTH _____

INLET DEPTH _____

MAXIMUM BOTTOM DEPTH _____

SQ. FT./BEDROOM _____

30



530
WETLANDS BUFFER
25'
PRIOR 20' DRAINAGE UTILITY EASEMENT
TRAFFIC CALMING DEVICES

ROAD
Public Access
Proposed Septic Element
10,018 sq. ft.

LOT 8
40,021 sq. ft.
Proposed Septic System
10,018 sq. ft.

LOT 9
40,732 sq. ft.
Proposed Septic System
10,018 sq. ft.

LOT 10
40,732 sq. ft.
Proposed Septic System
10,018 sq. ft.

B7016
B7015
B7014
B7013
B7012
B7011
B7010
B7009
B7008
B7007
B7006
B7005
B7004
B7003
B7002
B7001

B7023
B7022
B7021
B7020
B7019
B7018
B7017
B7016
B7015
B7014
B7013
B7012
B7011
B7010
B7009
B7008
B7007
B7006
B7005
B7004
B7003
B7002
B7001

B7024 (F/R)
B7025 (F/R)
B7026 (F/R)
B7027 (F/R)
B7028 (F/R)
B7029 (F/R)
B7030 (F/R)
B7031 (F/R)
B7032 (F/R)
B7033 (F/R)
B7034 (F/R)
B7035 (F/R)
B7036 (F/R)
B7037 (F/R)
B7038 (F/R)
B7039 (F/R)
B7040 (F/R)

FOREST PRESERVATION
WILDLIFE HAVEN
REVIEW ONLY
PROPOSED SEPTIC SYSTEM
10,018 sq. ft.

B7026 (F/R)
B7038 (F/R)
B7039 (F/R)
B7040 (F/R)
B7041 (F/R)
B7042 (F/R)
B7043 (F/R)
B7044 (F/R)
B7045 (F/R)
B7046 (F/R)
B7047 (F/R)
B7048 (F/R)
B7049 (F/R)
B7050 (F/R)
B7051 (F/R)
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B7058 (F/R)
B7059 (F/R)
B7060 (F/R)

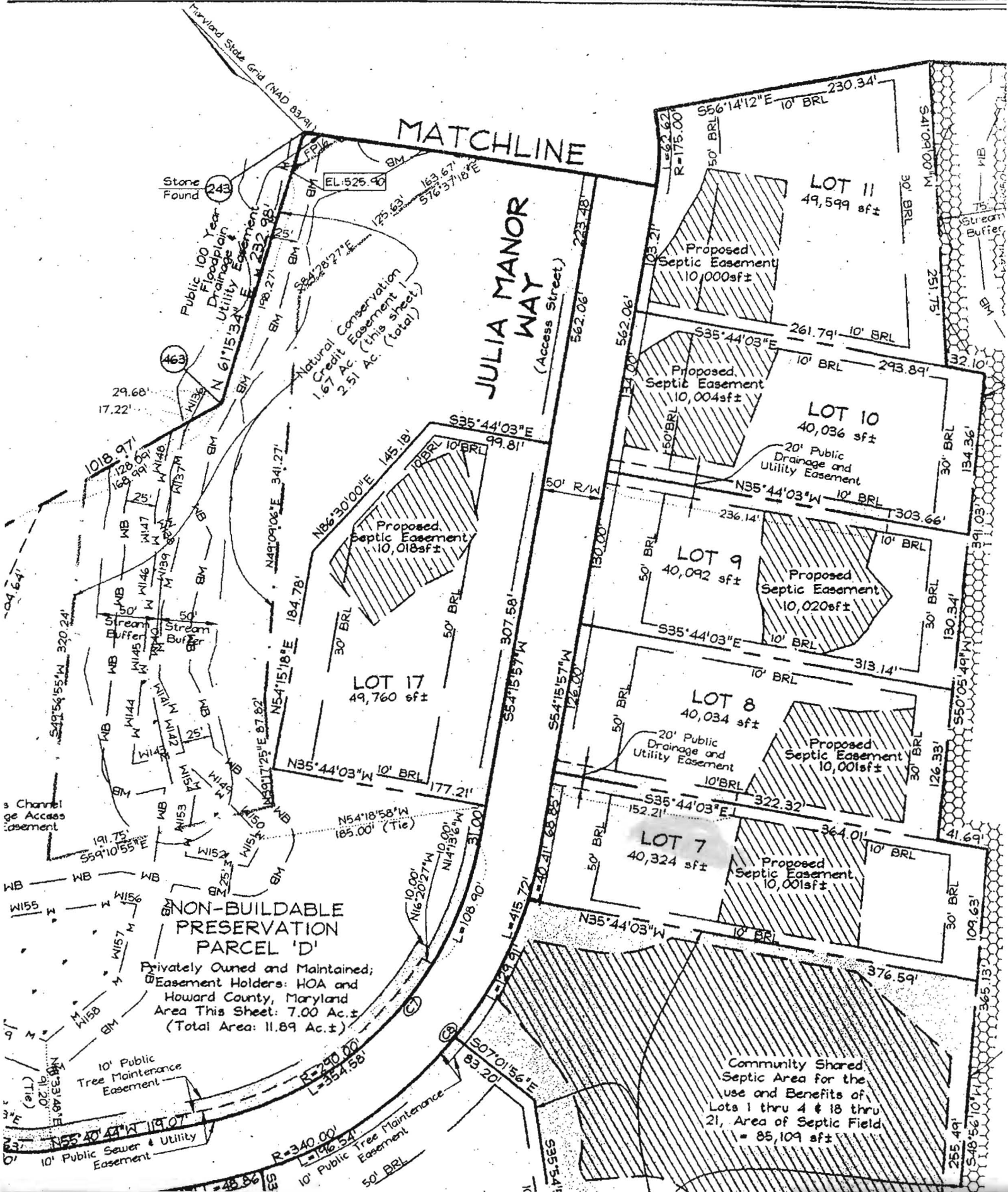
75' STREAM BUFFER
519.11
521.1
521.5
518.6
518.7
520.5
522.9
521.2
520.4
520.1
524.7
525.4

514.9
513.9
512.2
509.0
504.0

560
550
526.0
525.4
524.7
520.1
520.4
521.2
521.5
518.6
518.7
520.5
522.9
521.1
519.11

Proposed signed 1/25/02

F-03-112
SKETCHED 01/30/04



MATCHLINE

JULIA MANOR WAY
(Access Street)

Stone Found (243)

(463)

Channel Access Easement

NON-BUILDABLE PRESERVATION PARCEL 'D'

Privately Owned and Maintained;
Easement Holders: HOA and Howard County, Maryland
Area This Sheet: 7.00 Ac.±
(Total Area: 11.89 Ac.±)

10' Public Tree Maintenance Easement

10' Public Sewer & Utility Easement

10' Public Tree Maintenance Easement

Community Shared Septic Area for the use and Benefits of Lots 1 thru 4 & 18 thru 21, Area of Septic Field = 85,109 sft±

Proposed Septic Easement 10,018 sft±

Proposed Septic Easement 10,020 sft±

Proposed Septic Easement 10,001 sft±

Proposed Septic Easement 10,001 sft±

Proposed Septic Easement 10,004 sft±

Proposed Septic Easement 10,000 sft±

LOT 10
40,036 sft±

LOT 9
40,092 sft±

LOT 8
40,034 sft±

LOT 7
40,324 sft±

LOT 11
49,599 sft±

LOT 17
49,760 sft±

