

# APPLICATION

PERCOLATION TESTING

A 50773B

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT 3 RD

DATE 7/5/95

7-11-95

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER DGI-DATA CORPORATION

ADDRESS 8980 JESSUP DORSEY RUN RD. MD. 20994 PHONE 792-0611

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION HAWKSFIELD ESTATES, SEC 2 LOT NO. 7 3A 3

ROAD AND DESCRIPTION NORTHERNMOST END OF EMERALD VALLEY ROAD

TAX MAP 16 PARCEL # 258 P640

SIZE OF LOT 3.02 AC. ± TYPE BLDG. SINGLE FAMILY  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. \_\_\_\_\_  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

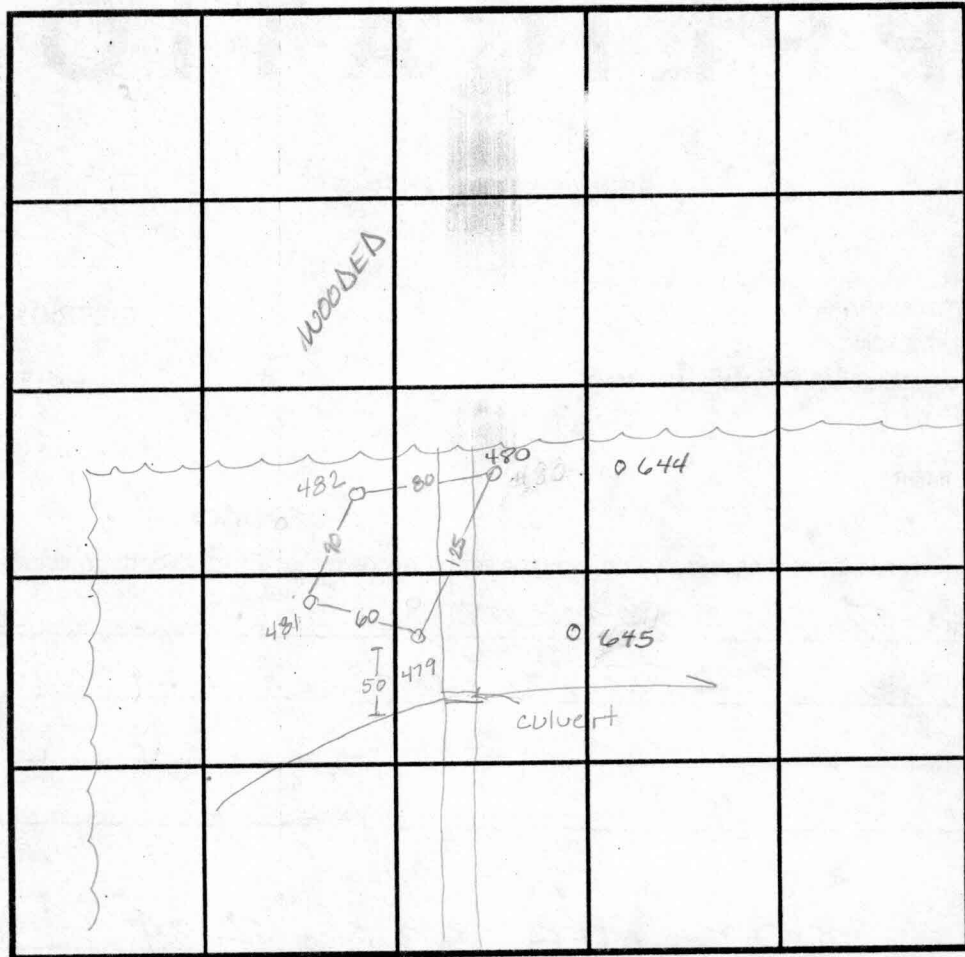
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

50773-B

COUNTY #

SOIL PROFILE



SOIL PROFILE

0' 479  
beign  
SiCLM  
4.0  
mottled  
orange  
and  
white  
silt  
silm  
decayed  
quartz  
frag  
11.5 water  
12.5

0' 645  
orange  
brown  
SiCLM  
3.0  
lgt or  
brown  
SiSalm  
Wottled  
grey  
@9.0  
dry  
13.0

481  
beign  
SiCLM  
3.0  
darker  
orange  
SiLM  
6.0  
lgt  
tan  
orange  
SiSalm  
quartz  
frag  
throughout  
<5%  
12.0

644  
or brn  
SiCLM  
2.0  
or brn  
SiLM  
8.5  
Dk. brn  
wottled  
marble like  
water @ 3.0  
13.0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-14-96	479	4.0 / V12.5	1:10	1:15	1:15	1:24	9min
	481	Visual	to 12.0	- sec	Profile	---	OK
	480	3.0 / V12.0	1:22	1:23 <sup>30</sup>	1:23 <sup>30</sup>	1:25	1 1/2 min
	482	2.5 / V12.0	1:29	1:30	1:30	1:32	2min
	482	6.5 / V12.0	1:30 <sup>30</sup>	1:32	1:32	1:34	2min
2-19-98	645	Visual	to 13.0	- see	profile	---	OK
	644	Visual	to 13.0	- see	profile	---	OK

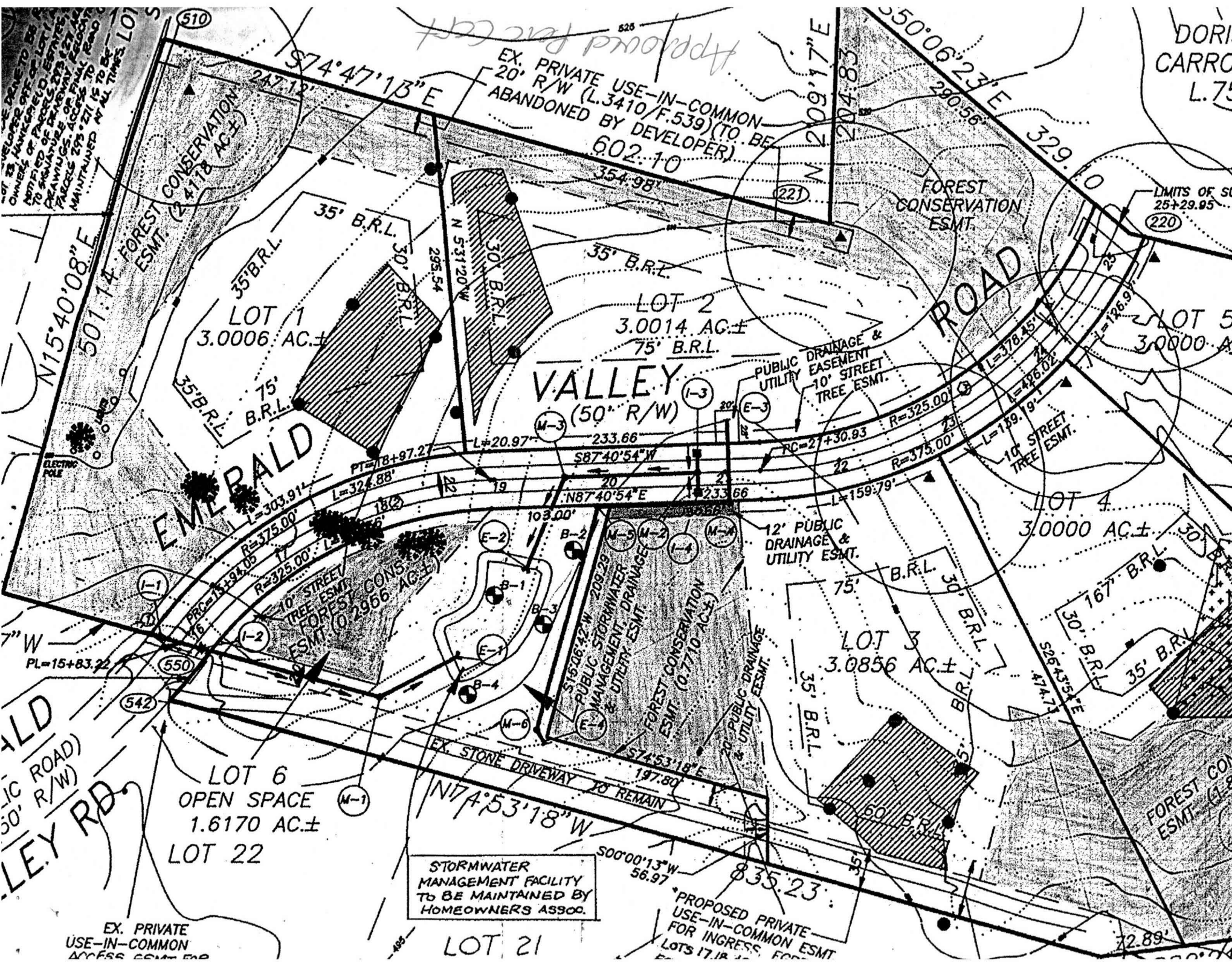
480 482  
orange  
brown  
SiCLM  
2.0  
band of  
lgt yellow  
orange  
large  
grained  
sand  
2.5  
lgt tan  
grey  
salm  
grey  
decayed  
sandstone  
<5%  
12.0

REMARKS Do not change specs - 4.0' MAX BOTTOM  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY Amy McMillen ALSO PRESENT Ron  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 3.0  
 INLET DEPTH 2.0 MAXIMUM BOTTOM DEPTH 4.0 SQ. FT./BEDROOM 180

DORI  
CARR  
L.7

*Approved Parcel*

EX. PRIVATE USE-IN-COMMON  
20' R/W (L.3410/F.539) (TO BE  
ABANDONED BY DEVELOPER)  
602.10



... DEVELOPER TO  
... OWNERS OF PLOTTED LOTS  
... TO SHOWN OF RECORD ESTATE  
... DRAWINGS OF DEVELOPER  
... ACCESS TO ALL LOTS  
... MAINTAINED AT ALL TIMES LOT

LIMITS OF ST  
25+29.95

STORMWATER  
MANAGEMENT FACILITY  
TO BE MAINTAINED BY  
HOMEOWNERS ASSOC.

PROPOSED PRIVATE  
USE-IN-COMMON ESMT  
FOR INGRESS, EGRESS

EX. PRIVATE  
USE-IN-COMMON  
ACCESS ESMT FOR

EMERALD  
VALLEY RD  
50' R/W

LOT 6  
OPEN SPACE  
1.6170 AC±  
LOT 22

LOT 21

LOT 3  
3.0856 AC±

LOT 4  
3.0000 AC±

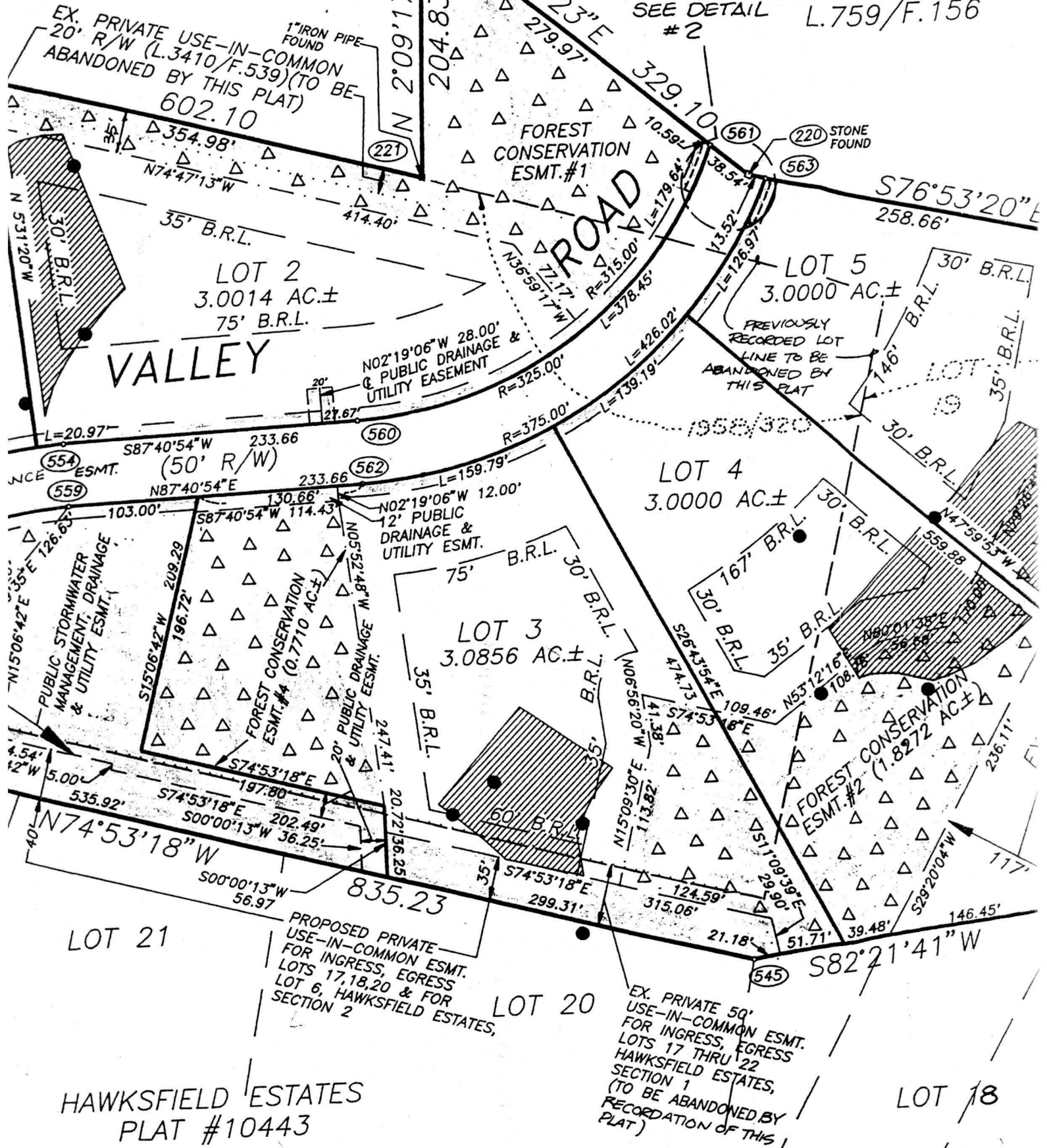
LOT 5  
3.0000 AC±

LOT 1  
3.0006 AC±

LOT 2  
3.0014 AC±

& 293 (L.477/F.140)  
0442)  
1/A TRIADELPHIA ROAD

DORIS C. IRELAND  
CARROLL F. IRELAND  
L.759/F.156



HAWKSFIELD ESTATES  
PLAT #10443

PROPOSED PRIVATE  
USE-IN-COMMON ESMT.  
FOR INGRESS, EGRESS  
LOTS 17,18,20 & FOR  
LOT 6, HAWKSFIELD ESTATES,  
SECTION 2

EX. PRIVATE 50'  
USE-IN-COMMON ESMT.  
FOR INGRESS, EGRESS  
LOTS 17 THRU 22  
HAWKSFIELD ESTATES,  
SECTION 1  
(TO BE ABANDONED BY  
RECORDATION OF THIS  
PLAT)

F-99-51

SURVEYOR'S CERTIF