

COUNTY #

SOIL PROFILE
650



649

red-brown heavy clay lm

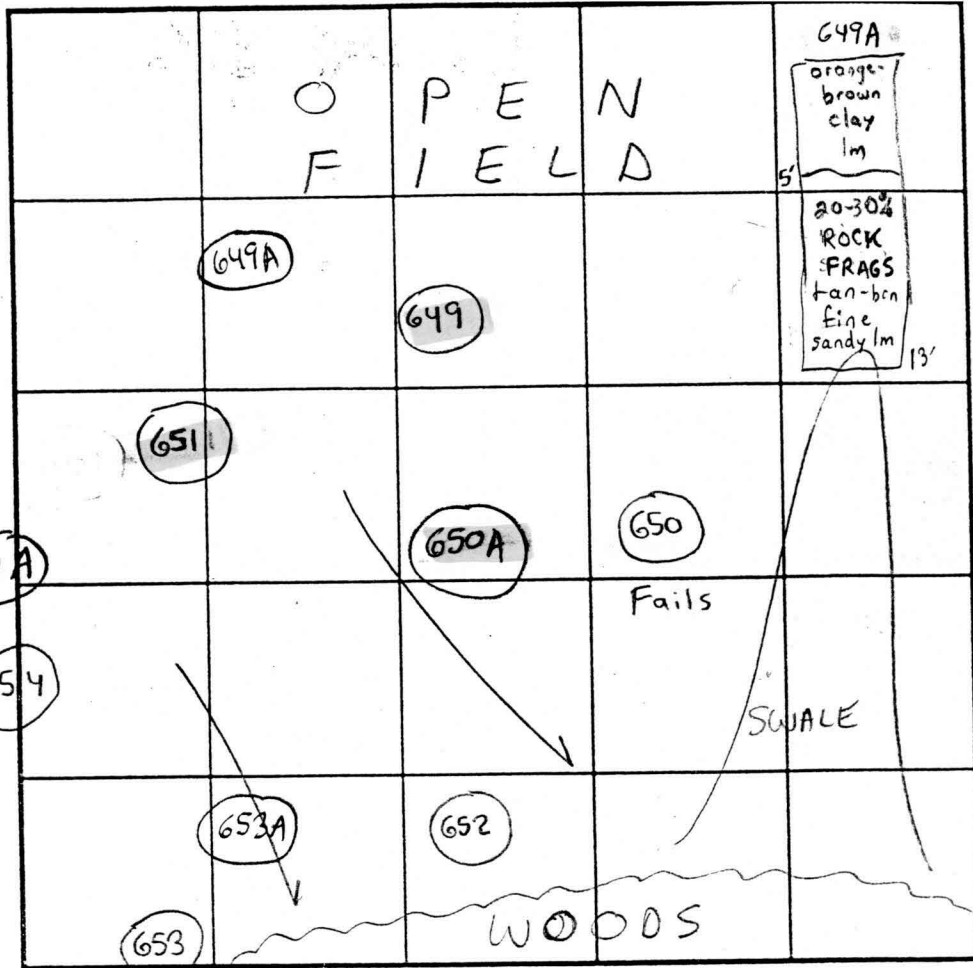
tan-fine-sandy loam
10-20% ROCK FRAGS

654A/651/654/653A

orange-brown clay loam

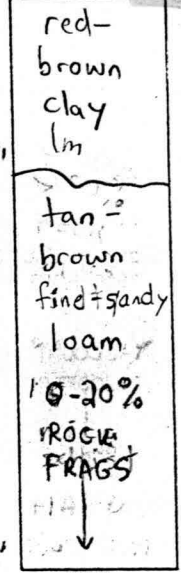
orange-brown loam
10-20% ROCK FRAGS

O P E N
F I E L D



649A
orange-brown clay lm
20-30% ROCK FRAGS
tan-brn fine sandy lm

SOIL PROFILE
652/650A



653
red-brown clay lm

tan-brown silt loam
30-40% ROCK FRAGS

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME | |
|--------|----------|------------------|-------------------|---------|----------------|---------|-------|------|
| | | | START | STOP | START | STOP | | |
| 6/5/01 | 650 | 13'V | (>50% ROCK FRAGS) | | | | NA | Fail |
| 2/8/01 | 650A | 6'5" T / 15' V | 12:09pm | 12:11pm | 12:11pm | 12:13pm | 2min | OK |
| 6/5/01 | 649 | 7' T / 14' V | 2:09pm | 2:30pm | 2:30pm | 2:40pm | 10min | OK |
| 8/6/01 | 649A | 13' V | (VISUAL OK) | SEE | SOIL PROFILE | | | OK |
| 6/5/01 | 651 | 5'5" T / 14' V | 4:06pm | 4:08pm | 4:08pm | 4:10pm | 2min | OK |
| | 654 | 14' V | (VISUAL OK) | SEE | SOIL PROFILE | | | OK |
| | 652 | 5' T / 13' V | 3:55pm | 4:00pm | 4:00pm | 4:07pm | 7min | OK |
| 2/8/01 | 653A | 6'5" T / 13'5" V | 12:27pm | 12:29pm | 12:29pm | 12:34pm | 5min | OK |
| 6/5/01 | 653 | 5' T / 12' V | 4:20pm | 4:30pm | 4:30pm | 4:34pm | 4min | OK |
| 2/8/02 | 654A | 15' V | (VISUAL OK) | SEE | SOIL PROFILE | | | OK |

REMARKS

TYPE OF SOIL Chester & Glendg

TESTED BY SRK Todd Parks = Backhoe
Chuck Sharp

ALSO PRESENT Francois

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5min TRENCH WIDTH 3'

INLET DEPTH 3' MAXIMUM BOTTOM DEPTH 5' SQ. FT./BEDROOM 180

F-03-122 SIGNED 8/26/03

Forest Conservation Line Table

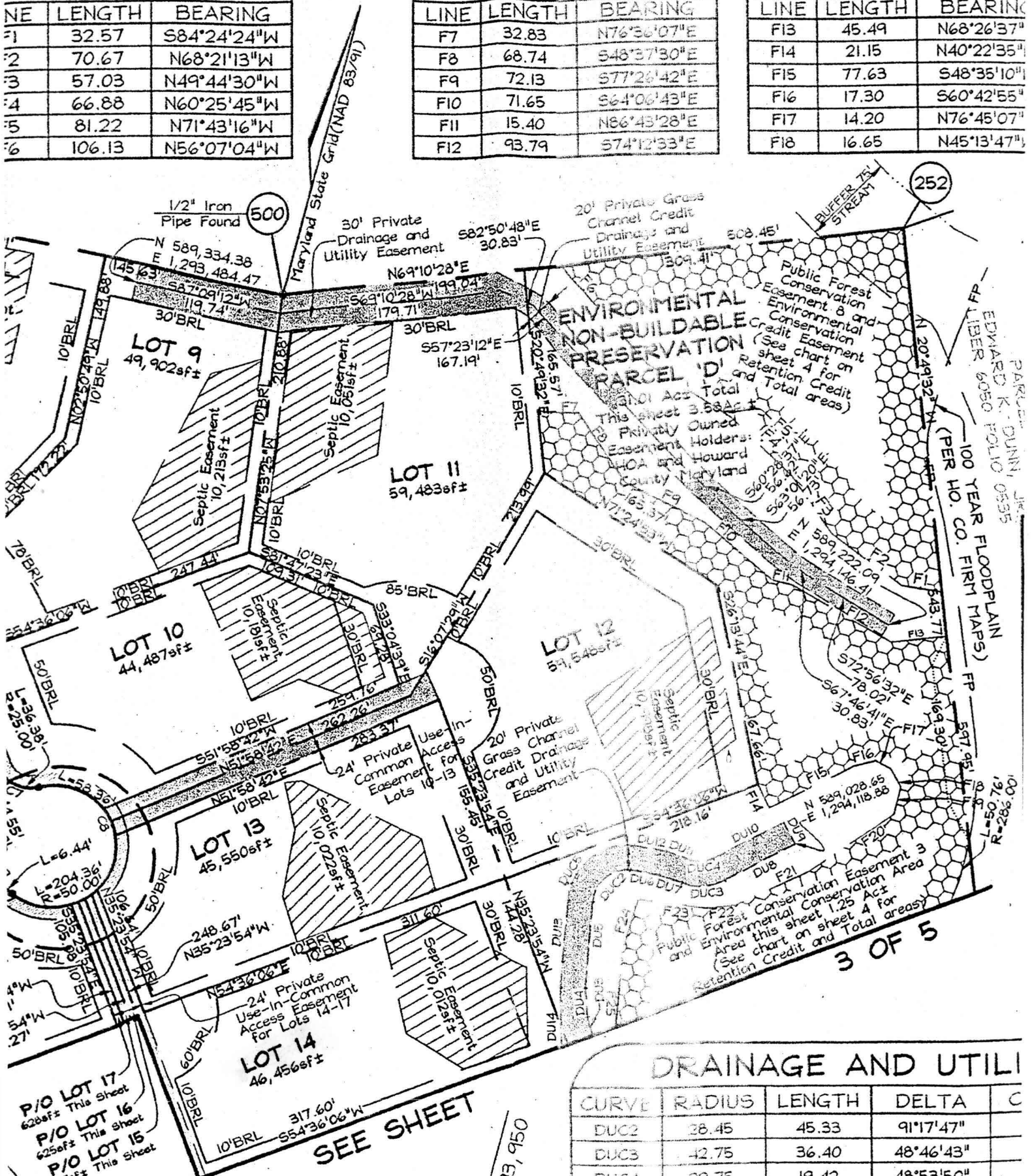
| LINE | LENGTH | BEARING |
|------|--------|-------------|
| F1 | 32.57 | S84°24'24"W |
| F2 | 70.67 | N68°21'13"W |
| F3 | 57.03 | N49°44'30"W |
| F4 | 66.88 | N60°25'45"W |
| F5 | 81.22 | N71°43'16"W |
| F6 | 106.13 | N56°07'04"W |

Forest Conservation Line Table

| LINE | LENGTH | BEARING |
|------|--------|-------------|
| F7 | 32.83 | N76°36'07"E |
| F8 | 68.74 | S48°37'30"E |
| F9 | 72.13 | S77°26'42"E |
| F10 | 71.65 | S64°06'43"E |
| F11 | 15.40 | N86°45'28"E |
| F12 | 93.79 | S74°12'33"E |

Forest Conservation Line Table

| LINE | LENGTH | BEARING |
|------|--------|-------------|
| F13 | 45.49 | N68°26'37"W |
| F14 | 21.15 | N40°22'35"W |
| F15 | 77.63 | S48°35'10"W |
| F16 | 17.30 | S60°42'55"W |
| F17 | 14.20 | N76°45'07"W |
| F18 | 16.65 | N45°13'47"W |



DRAINAGE AND UTILITIES

| CURVE | RADIUS | LENGTH | DELTA | C |
|-------|--------|--------|-----------|---|
| DUC2 | 38.45 | 45.33 | 91°17'47" | C |
| DUC3 | 42.75 | 36.40 | 48°46'43" | C |
| DUC4 | 22.75 | 19.42 | 48°53'50" | C |

