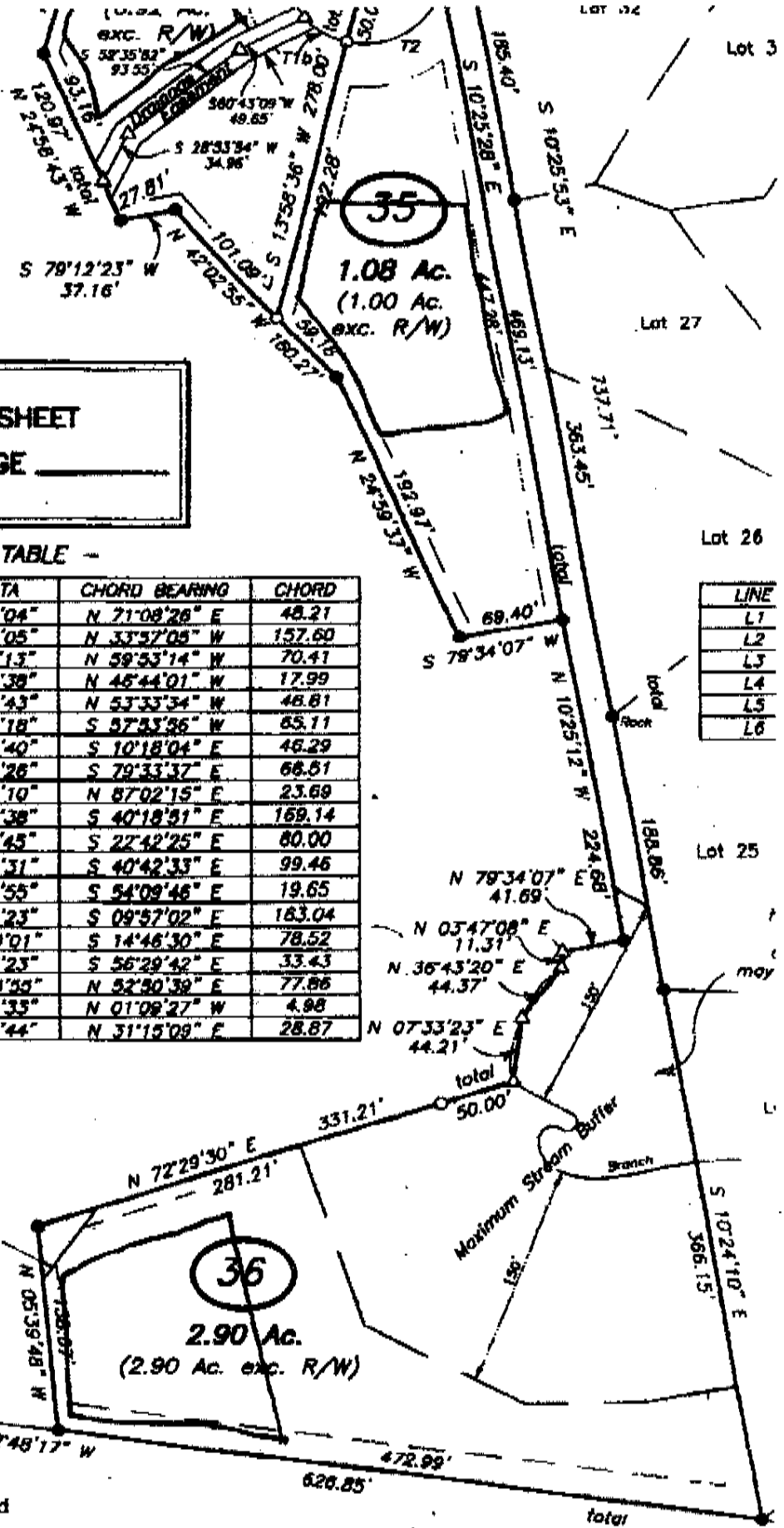


DISTRICT ENGINEER
D SUBDIVISION ROAD
STANDARDS CERTIFICATION
IN OF HIGHWAYS
OF TRANSPORTATION



FOR MULTIPLE PIN SHEET
SEE BOOK _____ PAGE _____

- CURVE TABLE -

CURVE	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD
B4	48.23	475.00	05°49'04"	N 71°08'28" E	48.21
F1	160.23	255.00	36°00'05"	N 33°57'05" W	157.60
F2	70.63	255.00	15°52'13"	N 59°53'14" W	70.41
F3	18.40	25.00	42°10'38"	N 46°44'01" W	17.99
F4	48.72	50.00	55°49'43"	N 53°33'34" W	46.81
F5	70.91	50.00	61°15'18"	S 57°53'36" W	65.11
F6	48.12	50.00	55°08'40"	S 10°18'04" E	46.29
F7	72.76	50.00	63°22'26"	S 79°33'37" E	66.81
F8	24.68	25.00	56°34'10"	N 87°02'15" E	23.68
F9	174.34	205.00	48°43'38"	S 40°18'51" E	169.14
F10	60.14	255.00	13°30'45"	S 22°42'25" E	60.00
F11	100.10	255.00	22°29'31"	S 40°42'33" E	99.46
F12	19.65	255.00	04°24'55"	S 54°09'46" E	19.65
P1	183.10	1618.80	05°46'23"	S 09°57'02" E	183.04
T1a	90.31	50.00	103°29'01"	S 14°46'30" E	78.52
T1b	34.08	50.00	38°03'23"	S 56°29'42" E	33.43
T2	89.24	50.00	102°12'35"	N 82°30'39" E	77.86
T3	4.96	50.00	05°42'35"	N 01°08'27" W	4.98
T4	30.77	25.00	70°31'44"	N 31°15'08" E	28.87

LINE
L1
L2
L3
L4
L5
L6

SEE: Plats
 "Section One - Phase A
 BEAVER VALLEY"
 PB 81 pg 106

"Section One - Phase B
 BEAVER VALLEY"
 PB 81 pg 107

Maria Tsipera
 OB 1022 pg 464

D. Hoover
 OB 843 pg 200

OWNER: Bruce W. Curtis
 2342 Castle Rock Road
 Pittsboro, NC 27312

PIN 9835-04-1250

This property was acquired by the
 owner by deed recorded in Book 1473 pg 404
 Carl OB 26



Timothy J. Ives, Chair
Orange County Board of Health

Orange County Health Department

Rosemary L. Summers, MPH, DrPH
Health Director

Brenda Crowder-Gaines, Vice Chair
Orange County Board of Health



Environmental Health Division
Ron Holdway, Division Director

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Hillsborough, NC 27278
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(919) 968-4901 (919) 688-7331 (919) 227-2031

SOIL / SITE Evaluation Summary for BEAVER VALLEY

CHEEKS Township Map 11 Lot 6
Map Date March 1, 2000

<u>LOT #</u>	<u>DESIGN FLOW</u>	<u>TYPE SYSTEM</u>
29	360 GPD	SHALLOW TRENCH CONVENTIONAL
30	360 GPD	CONVENTIONAL
31	360 GPD	CONVENTIONAL
32	360 GPD	CONVENTIONAL
33	360 GPD	SHALLOW TRENCH CONVENTIONAL
34	360 GPD	SHALLOW TRENCH CONVENTIONAL W/PUMP
35	360 GPD	CONVENTIONAL
36	360 GPD	SHALLOW TRENCH CONVENTIONAL

The design flow is based upon the number of bedrooms applied for by the property owner or developer. The design flow is usually reduced on lots with limited area of provisionally suitable soils. The design flow for a bedroom is 120 gallons/day (gpd). (e.g. 360 gpd = 3 bedrooms)

Proposed house locations are provided by the property owner or developer as required by 15A NCAC 18A .1900 - .1969 (The Laws and Rules for Sewage Treatment and Disposal Systems).

The design flow, type system, and pump requirement are subject to change based upon the application and site plan or plat submitted for the Construction Authorization.

The blocked areas on the accompanying plat are the limits of the provisionally suitable soils as evaluated by the Orange County Health Department