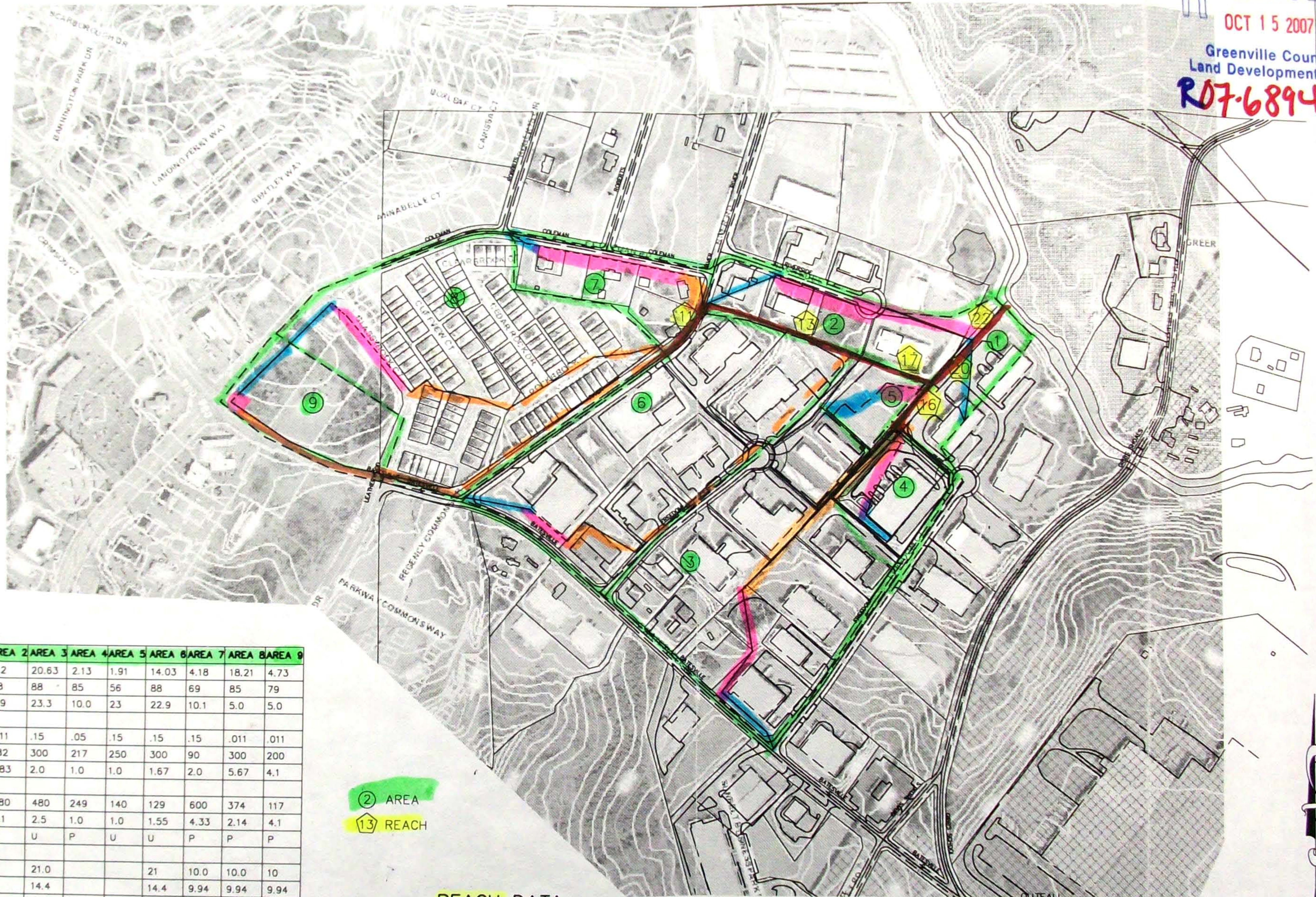


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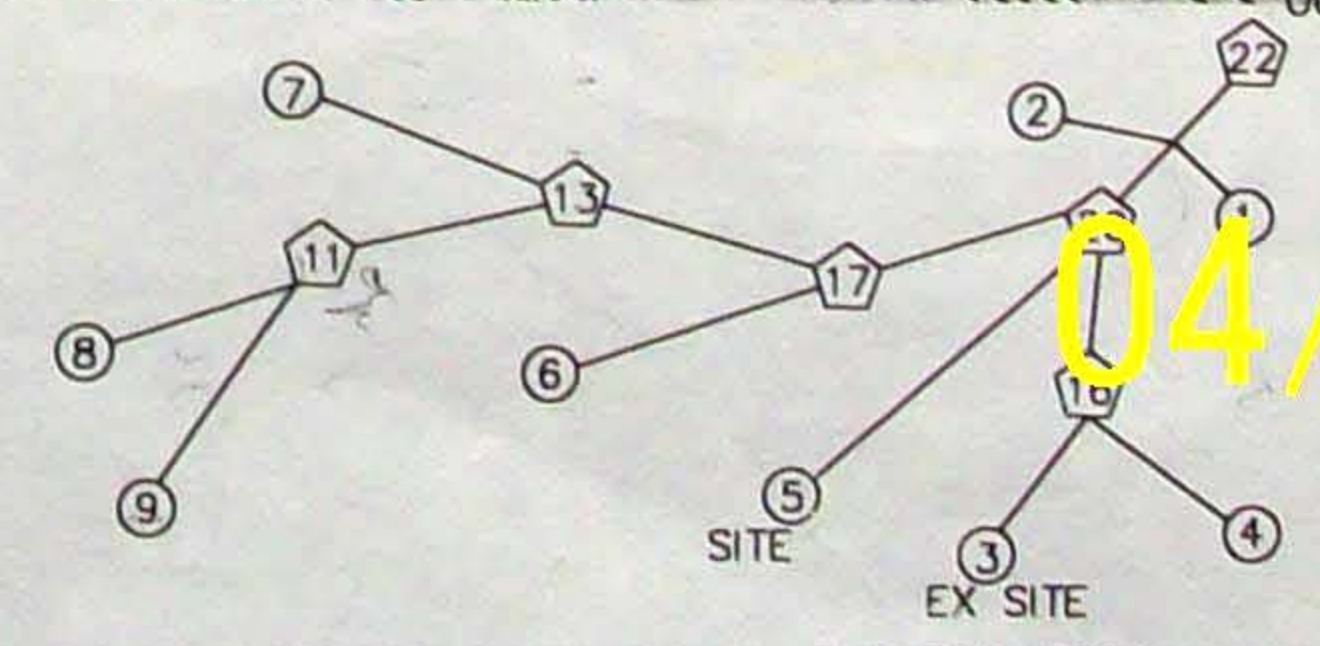


	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6	AREA 7	AREA 8	AREA 9
ACREAGE	1.63	5.2	20.63	2.13	1.91	14.03	4.18	18.21	4.73
WEIGHTED CN	88	88	88	85	56	88	69	85	79
Tc (min.)	2.1	5.9	23.3	10.0	23	22.9	10.1	5.0	5.0
SHEET FLOW									
C	.011	.011	.15	.05	.15	.15	.15	.011	.011
LENGTH (FT)	300	282	300	217	250	300	90	300	200
SLOPE %	2.67	2.83	2.0	1.0	1.0	1.67	2.0	5.67	4.1
SHALLOW CONC.									
LENGTH (FT)		780	480	249	140	129	600	374	117
SLOPE		4.1	2.5	1.0	1.0	1.55	4.33	2.14	4.1
PAVED/UNPAVED		U	U	P	U	U	P	P	P
CHANNEL FLOW									
X-SECT AREA (SF)			21.0			21	10.0	10.0	10
WETTED PER. (FT)			14.4			14.4	9.94	9.94	9.94
SLOPE (%)			3.8			1.0	1.0	5.40	2.45
MANNING'S N			.025			.025	.025	.025	.025
FLOW LENGTH (FT)			1138			247	206	297	654
CHANNEL FLOW 2									
X-SECT AREA (SF)					21		3.14	10.0	
WETTED PER. (FT)					14.4		6.28	9.94	
SLOPE (%)					4.22		4.26	2.63	
MANNING'S N					.025		.015	.025	
FLOW LENGTH (FT)					946		752	1215	

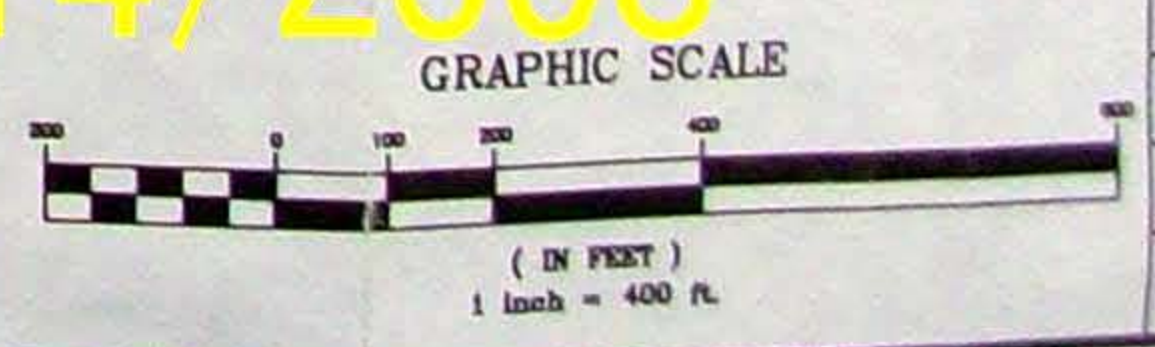
② AREA
 13 REACH

REACH DATA

HYDROGRAPH #	11	13	16	17	20	22
LENGTH (FT)	229	354	41	540	225	174
MANNING'S N	.025	.025	.015	.025	.025	.025
SLOPE (%)	4.4	5.7	1.5	1.4	1.8	2.3
DITCH TYPE	V	TR	CIR	TR	TR	TR
BOT. WIDTH (FT)	0	5	2	5	5	5
SIDE SLOPE	2:1	2:1	0	2:1	2:1	2:1
MAX. DEPTH (FT)	0	3	0	3	3	3



04/14/2008



NETWORK DIAGRAM OF HYDROLOGY MODEL



Subwatershed Time of Concentration detail

Subwatershed	Area (Ac)	Length (ft)	Time of Travel (min)	Time of Concentration (min)	Peak Discharge (cfs)	Peak Discharge (mgd)
1	1.1	1,017	1.1	1.1	1.1	1.1
2	1.1	1,017	1.1	1.1	1.1	1.1
3	1.1	1,017	1.1	1.1	1.1	1.1
4	1.1	1,017	1.1	1.1	1.1	1.1
5	1.1	1,017	1.1	1.1	1.1	1.1
6	1.1	1,017	1.1	1.1	1.1	1.1
7	1.1	1,017	1.1	1.1	1.1	1.1
8	1.1	1,017	1.1	1.1	1.1	1.1
9	1.1	1,017	1.1	1.1	1.1	1.1
10	1.1	1,017	1.1	1.1	1.1	1.1
11	1.1	1,017	1.1	1.1	1.1	1.1
12	1.1	1,017	1.1	1.1	1.1	1.1
13	1.1	1,017	1.1	1.1	1.1	1.1
14	1.1	1,017	1.1	1.1	1.1	1.1
15	1.1	1,017	1.1	1.1	1.1	1.1
16	1.1	1,017	1.1	1.1	1.1	1.1
17	1.1	1,017	1.1	1.1	1.1	1.1
18	1.1	1,017	1.1	1.1	1.1	1.1
19	1.1	1,017	1.1	1.1	1.1	1.1
20	1.1	1,017	1.1	1.1	1.1	1.1
21	1.1	1,017	1.1	1.1	1.1	1.1
22	1.1	1,017	1.1	1.1	1.1	1.1
23	1.1	1,017	1.1	1.1	1.1	1.1
24	1.1	1,017	1.1	1.1	1.1	1.1
25	1.1	1,017	1.1	1.1	1.1	1.1
26	1.1	1,017	1.1	1.1	1.1	1.1
27	1.1	1,017	1.1	1.1	1.1	1.1
28	1.1	1,017	1.1	1.1	1.1	1.1
29	1.1	1,017	1.1	1.1	1.1	1.1
30	1.1	1,017	1.1	1.1	1.1	1.1
31	1.1	1,017	1.1	1.1	1.1	1.1
32	1.1	1,017	1.1	1.1	1.1	1.1
33	1.1	1,017	1.1	1.1	1.1	1.1
34	1.1	1,017	1.1	1.1	1.1	1.1
35	1.1	1,017	1.1	1.1	1.1	1.1
36	1.1	1,017	1.1	1.1	1.1	1.1
37	1.1	1,017	1.1	1.1	1.1	1.1
38	1.1	1,017	1.1	1.1	1.1	1.1
39	1.1	1,017	1.1	1.1	1.1	1.1
40	1.1	1,017	1.1	1.1	1.1	1.1
41	1.1	1,017	1.1	1.1	1.1	1.1
42	1.1	1,017	1.1	1.1	1.1	1.1
43	1.1	1,017	1.1	1.1	1.1	1.1
44	1.1	1,017	1.1	1.1	1.1	1.1
45	1.1	1,017	1.1	1.1	1.1	1.1
46	1.1	1,017	1.1	1.1	1.1	1.1
47	1.1	1,017	1.1	1.1	1.1	1.1
48	1.1	1,017	1.1	1.1	1.1	1.1
49	1.1	1,017	1.1	1.1	1.1	1.1
50	1.1	1,017	1.1	1.1	1.1	1.1

