

Prepared by: \_\_\_\_\_ Initials: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approved by: \_\_\_\_\_

PREPARED BY Van Doren Hazard Stallings  
 D.L. - KHB

SHT 10PZ

POINT #	Foliage	AREA	AREA Assum	C	T <sub>e</sub> (min)	V <sub>2</sub>	V <sub>100</sub>	Q <sub>2</sub>	Q <sub>100</sub>	TC	Pipe size/slope	F <sub>10</sub>	F <sub>ave</sub>	# Inlets
1	NW 1	58		0.45	27	31.2	21.4	33	18.6		18" / 0.3%	1.22		1
2	NW 2	44		0.45	18	37.2	23.7	75	16.6	19.1%				2
3	NW 3	50		0.45	20	34.3	20.3	82	18.1	19.1%				3
4			152	0.45	25	23.2	7.36	22.7	59.3		30" / 0.51%			2
5	NW 4	15		0.5	15	40.6	25.8	3.0	6.7	19.1%				5
6	NW 5	20		0.5	15	40.6	25.8	1.1	9.0	19.1%				6
7			187	0.45	25	23.2	7.36	28.5	63.2		42" / 0.42%			1
8														8
9														9
10	NE 1	48		0.45	25	23.2	7.36	7.2	15.9					10
11	NE 2	15		0.5	15	40.6	25.8	3.0	6.7		* 24" / 0.48%			11
12			63	0.45	25	23.2	7.36	9.6	21.3					2
13	NE 3	13		0.5	15	40.6	25.8	2.6	5.8		* 24" / 0.48%			13
14			70	0.45	25	23.2	7.36	11.8	26.1					14
15	NE 4	56		0.45	15	21.1	13.5		11.1					15
16	NE 5	11		0.5	15	40.6	25.8	2.2	4.9					16
17			67	0.45	15	21.1	13.5	5.9	13.8					17
18														18
19														19
20														20
21	SW 2	14		0.5	15	40.6	25.8	2.8	6.2					1
22	SW 1	75		0.45	20	36.2	20.3	12.3	27.1		* 24" / 0.48%			2
23			81	0.45	20			14.8	32.7		* 24" / 0.48%			23
24	SW 3	25		0.45	15	40.6	25.8	4.6	10.1		24"			24
25														25
26	SE 1		229	0.545	24	33.8	7.48	42.2	93.4					26
27	SE 2	63	29.2	0.515	25	23.2	7.36	53.3	118.					27
28														28
29														29
30														30
31	NC 1	TOTAL RUNOFF FROM	216	0.5										31
32		NW + SE	18	0.72										32
33			105	0.72										33
34		NW	185	0.535	20	28.1	2.79	50.9	133.70					34
35		NE	70	0.535	20	28.1	2.79	50.9	133.70					35
36														36
37	NC 2	50	41.6	0.545	20			62.6	154.1					37
38														38
39														39
40														40
41														41
42														42
43														43
44														44

\* Approx. 75% 100% SUDS