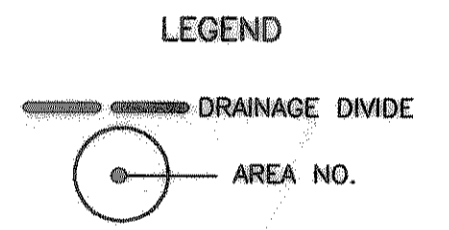


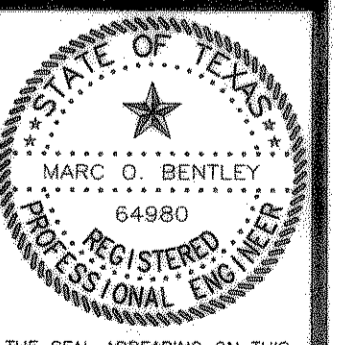
STORM WATER RUNOFF CALCULATIONS

AREA NO.	DRAINAGE AREA "A" (ACRES)	TIME OF CONCENTRATION (IN MINUTES)	RUNOFF COEFFICIENT "C"	INTENSITY (IN./HR.)	DESIGN FLOW Q
A	9.74	15	0.45	8.4	36.8
B	5.40	15	0.45	8.4	20.4
C	4.13	15	0.45	8.4	15.6
D	8.89	15	0.45	8.4	33.6
E	7.45	15	0.45	8.4	28.2
E1	5.45	15	0.45	8.4	19.8
F	17.92	15	0.45	8.4	67.7
G	2.41	15	0.45	8.4	9.1
H	6.28	15	0.45	8.4	23.7
I	7.28	15	0.45	8.4	27.5
J	4.80	15	0.45	8.4	18.1
K	6.86	15	0.45	8.4	25.9
L	8.68	15	0.45	8.4	32.8
M	5.1	15	0.45	8.4	19.3
N	3.26	15	0.45	8.4	12.3
O	4.52	15	0.45	8.4	17.1
P	4.12	15	0.45	8.4	15.6



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 (214) 278-2860

THE OAKS OF BUFFALO WAY
 OWNER: OAKS OF BUFFALO WAY, L.L.C.
DRAINAGE AREA MAP



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MARC O. BENTLEY, P.E. NO. 64980 ON 1/10/97
 Scale: 1" = 100'
 Date: NOV. 1996
 Project No.: 98148
 Designed: FMI
 Drawn: FMI
 Checked: MOB

BENCHMARK: TOP OF 1/2" IRON ROD, SAID ROD BEING THE NORTHWEST PROPERTY CORNER. ROD IS LOCATED ON THE WEST SIDE OF WALLACE LANE.
 ASSUMED PLAN ELEV. = 99.21
 ACTUAL ELEV. = 561.62

F:\Tractive\98148 - JONES The Oaks\6148DAM.DWG Mon Jan 12 16:20:05 2004 ALEX C.