



PROFILE
 SCALES: HOR. 1"=400'
 VERT. 1"=10'

0	58.25	8'-0"	52.4
1	1'-4"	7'-11"	51.4
2	1'-4"	7'-11"	50.4
3	1'-5"	5'-7"	49.4
4	1'-9"	5'-8"	48.4
5	1'-7"	5'-10"	47.4
6	1'-9"	4'-5"	46.4
7	2'-0"	6'-3"	45.4
8	1'-11"	6'-6"	44.4
9	1'-9"	6'-11"	43.4
10	1'-7"	6'-8"	42.4
11	1'-6"	5'-8"	41.4
12	1'-9"	6'-4"	40.4
13	2'-3"	5'-10"	39.4
14	2'-11"	7'-3"	38.4
15	2'-9"	6'-11"	37.4
16	2'-8"	6'-11"	36.4
17	3'-0"	6'-11"	35.4
18	2'-4"	7'-7"	34.4
19	2'-5"	6'-11"	33.4
20	2'-5"	6'-8"	32.4
21	2'-5"	7'-3"	31.4
22	3'-0"	8'-1"	30.4
23	1'-11"	6'-10"	29.4
24	2'-1"	5'-8"	28.4
25	2'-1"	5'-9"	27.4
26	2'-2"	5'-7"	26.4
27	1'-11"	5'-5"	25.4
28	2'-4"	5'-4"	24.4
29	3'-0"	5'-3"	23.4
30	2'-0"	5'-9"	22.4
31	2'-5"	5'-4"	21.4
32	2'-8"	5'-1"	20.4
33	1'-10"	6'-4"	19.4
34	2'-3"	5'-1"	18.4
35	2'-4"	5'-4"	17.4
36	2'-5"	5'-2"	16.4
37	2'-3"	5'-9"	15.4
38	2'-6"	5'-8"	14.4
39	2'-6"	5'-8"	13.4
40	2'-9"	6'-3"	12.4
41	2'-11"	6'-4"	11.4
42	2'-9"	5'-11"	10.4
43	3'-4"	6'-5"	9.4
44	3'-4"	5'-10"	8.4
45	3'-0"	5'-11"	7.4
46	2'-11"	5'-2"	6.4
47	46.00	6'-9"	5.4
48	3'-2"	6'-4"	4.4
49	2'-9"	6'-6"	3.4
50	3'-0"	6'-8"	2.4
51	2'-10"	6'-9"	1.4
52	2'-8"	6'-9"	0.4
53	2'-6"	6'-10"	0.4
54	2'-9"	7'-2"	0.4
55	2'-9"	6'-11"	0.4
56	2'-10"	7'-2"	0.4
57	2'-11"	6'-3"	0.4
58	2'-9"	8'-0"	0.4
59	2'-11"	8'-9"	0.4
60	2'-7"	9'-3"	0.4
61	2'-1"	8'-8"	0.4
62	1'-4"	7'-8"	0.4
63	1'-8"	7'-2"	0.4
64	1'-5"	8'-0"	0.4
65	0'-11"	8'-2"	0.4
66	0'-11"	7'-5"	0.4
67	1'-1"	6'-10"	0.4
68	0'-10"	6'-6"	0.4
69	0'-5"	5'-8"	0.4
70	63.75	5'-8"	0.4

Amount of Excavation from Bottom of Existing Open Drain
 Amount of Excavation from Bottom of Proposed Bottom of Open Drain
 Bottom Width 3 FT. Side Slopes 1 FT. Horiz. to 1 FT. Vert.
 4444 AS NEWELL DRAIN NO. 1 INV. 52.80
 2546 B.M. LIMIT 58.93
 4444 B.M. LIMIT 58.93
 4678 & SON ROAD
 4678 & SON ROAD
 63740 B.M. 47.82 MAPLE TREE
 63745 62.50

PLAN
 SCALE: 1"=8 CHAINS (=528 FT.)

PLAN AND PROFILE
 STIRTON DRAIN-1974
 IN THE
 TOWNSHIP OF MALAHIDE
 SCALES: AS SHOWN

ST. THOMAS ONT. FEBRUARY 21 1974

Paul L. Lemon
 O.L.S. P. ENG.

