

THIS RUN EXECUTED 9 JAN 81 9:19:17

 HEC2 RELEASE DATED NOV 76 UPDATED APR1 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

PERRY CR @ GRESHAM LAKE

SUMMARY PRINTOUT

SECNO	CWSEL	EG	ELMIN	ELLC
* 12700.000	244.70	246.67	240.80	0.00
12700.000	246.22	248.94	240.80	0.00
* 12700.000	247.09	250.24	240.80	0.00
12700.000	251.90	253.71	240.80	0.00
* 12720.000	245.71	246.95	240.80	248.80
* 12720.000	247.90	249.48	240.80	248.80
* 12720.000	247.29	250.24	240.80	248.80
* 12720.000	252.03	253.71	240.80	248.80
12770.000	245.83	247.01	240.80	0.00
12770.000	247.97	249.52	240.80	0.00
12770.000	248.09	250.43	240.80	0.00
12770.000	253.24	253.93	240.80	0.00
12820.000	245.93	247.06	240.80	0.00
12820.000	248.05	249.57	240.80	0.00
12820.000	248.31	250.51	240.80	0.00
12820.000	253.27	253.94	240.80	0.00
12840.000	245.95	247.08	240.80	0.00
12840.000	248.08	249.58	240.80	0.00
12840.000	248.35	250.54	240.80	0.00
12840.000	253.27	253.95	240.80	0.00
12890.000	247.30	247.31	221.40	0.00
12890.000	249.88	249.88	221.40	0.00
12890.000	250.97	250.97	221.40	0.00
12890.000	254.08	254.08	221.40	0.00
12895.000	247.30	247.31	221.40	0.00
12895.000	249.88	249.88	221.40	0.00
12895.000	250.97	250.97	221.40	0.00
12895.000	254.08	254.08	221.40	0.00

OFFICE ELECTRONICS INC

SECNO	CWSEL	EG	ELMIN	ELLC
12900.000	247.30	247.31	221.40	0.00
12900.000	249.88	249.88	221.40	0.00
12900.000	250.97	250.97	221.40	0.00
12900.000	254.08	254.08	221.40	0.00
12905.000	247.30	247.31	221.40	0.00
12905.000	249.88	249.88	221.40	0.00
12905.000	250.97	250.97	221.40	0.00
12905.000	254.08	254.08	221.40	0.00
14000.000	247.31	247.31	225.40	0.00
14000.000	249.88	249.88	225.40	0.00
14000.000	250.97	250.97	225.40	0.00
14000.000	254.08	254.08	225.40	0.00
16190.000	247.25	247.34	236.00	0.00
16190.000	249.82	249.93	236.00	0.00
16190.000	250.90	251.03	236.00	0.00
16190.000	254.00	254.15	236.00	0.00
16240.000	247.09	247.46	236.30	0.00
16240.000	249.47	250.18	236.30	0.00
16240.000	250.42	251.36	236.30	0.00
16240.000	252.66	255.07	236.30	0.00
16365.000	246.80	247.70	240.00	257.30
16365.000	249.07	250.51	240.00	257.30
16365.000	249.96	251.76	240.00	257.30
16365.000	251.39	256.09	240.00	257.30
16400.000	246.82	247.85	240.50	0.00
16400.000	249.90	250.72	240.50	0.00
16400.000	251.31	252.05	240.50	0.00
16400.000	256.16	256.98	240.50	0.00
16900.000	250.23	250.89	243.00	0.00
16900.000	251.75	252.78	243.00	0.00
16900.000	252.65	253.70	243.00	0.00
16900.000	256.92	258.09	243.00	0.00
17690.000	253.45	253.73	247.30	0.00
17690.000	255.23	255.55	247.30	0.00
17690.000	255.90	256.24	247.30	0.00
17690.000	259.50	259.85	247.30	0.00
18000.000	254.41	254.72	248.50	0.00
18000.000	256.03	256.39	248.50	0.00
18000.000	256.66	257.03	248.50	0.00
18000.000	260.02	260.40	248.50	0.00

OFFICE ELECTRONICS

SECNO	CHSEL	EG	ELMIN	ELLC
18465.000	255.64	255.70	250.20	0.00
18465.000	257.13	257.20	250.20	0.00
18465.000	257.73	257.81	250.20	0.00
18465.000	260.86	260.95	250.20	0.00
18520.000	255.41	256.07	250.20	0.00
18520.000	257.06	257.39	250.20	0.00
18520.000	257.69	257.97	250.20	0.00
18520.000	260.85	261.04	250.20	0.00
18560.000	262.59	262.60	251.00	259.00
18560.000	263.46	263.48	251.00	259.00
18560.000	263.85	263.88	251.00	259.00
18560.000	265.28	265.35	251.00	259.00
18610.000	262.59	262.60	252.20	0.00
18610.000	263.47	263.49	252.20	0.00
18610.000	263.87	263.89	252.20	0.00
18610.000	265.32	265.36	252.20	0.00
19000.000	262.62	262.63	252.50	0.00
19000.000	263.52	263.53	252.50	0.00
19000.000	263.93	263.95	252.50	0.00
19000.000	265.43	265.47	252.50	0.00
19500.000	262.66	262.67	254.00	0.00
19500.000	263.59	263.62	254.00	0.00
19500.000	264.02	264.05	254.00	0.00
19500.000	265.59	265.65	254.00	0.00
20000.000	262.68	262.88	256.00	0.00
20000.000	263.62	264.00	256.00	0.00
20000.000	264.06	264.48	256.00	0.00
20000.000	265.70	266.25	256.00	0.00
20290.000	263.00	263.27	256.90	0.00
20290.000	264.12	264.59	256.90	0.00
20290.000	264.59	265.10	256.90	0.00
20290.000	266.30	266.94	256.90	0.00
20340.000	262.80	263.56	256.90	0.00
20340.000	263.45	265.29	256.90	0.00
20340.000	263.58	266.07	256.90	0.00
20340.000	266.16	267.24	256.90	0.00
20364.000	262.89	263.63	256.90	265.10
20364.000	263.82	265.46	256.90	265.10
20364.000	264.36	266.33	256.90	265.10
20364.000	268.89	269.16	256.90	265.10

OFFICE ELECTRONICS INC

SECNO	CWSEL	EG	ELMIN	ELLC
20400.000	263.36	263.83	258.40	0.00
20400.000	265.33	265.86	258.40	0.00
20400.000	266.36	266.79	258.40	0.00
20400.000	268.88	269.23	258.40	0.00

OFFICE ELECTRONICS

FEI

PERRY CR @ GRESHAM LAKE

SUMMARY PRINTOUT

SECNO	CWSEL	QLOB	QCH	QRUR	VLOB	VCH	VROR
* 12700.000	244.70	0.89	1098.21	0.89	0.45	11.25	0.46
12700.000	246.22	2.03	1795.94	2.03	0.55	13.25	0.55
* 12700.000	247.09	2.94	2244.12	2.94	0.59	14.28	0.59
12700.000	251.90	73.18	3338.69	730.13	0.59	12.03	0.66
* 12720.000	245.71	1.12	1097.75	1.12	0.37	8.94	0.37
* 12720.000	247.90	2.66	1794.68	2.66	0.42	10.10	0.42
* 12720.000	247.29	3.04	2243.92	3.04	0.57	13.81	0.57
* 12720.000	252.03	78.75	3283.10	788.15	0.58	11.69	0.66
12770.000	245.83	1.48	1097.04	1.48	0.46	8.72	0.46
12770.000	247.97	3.44	1793.11	3.44	0.53	10.01	0.53
12770.000	248.09	4.37	2241.26	4.37	0.65	12.32	0.65
12770.000	253.24	158.51	2601.31	1390.18	0.60	8.36	0.75
12820.000	245.93	1.51	1096.99	1.51	0.45	8.56	0.45
12820.000	248.05	3.49	1793.03	3.49	0.52	9.89	0.52
12820.000	248.31	4.51	2240.97	4.51	0.63	11.92	0.63
12820.000	253.27	159.77	2593.18	1397.05	0.59	8.32	0.75
12840.000	245.95	1.51	1096.98	1.51	0.45	8.53	0.45
12840.000	248.08	3.49	1793.02	3.49	0.52	9.87	0.52
12840.000	248.35	4.53	2240.95	4.53	0.63	11.89	0.63
12840.000	253.27	160.20	2590.43	1399.36	0.59	8.31	0.75
12890.000	247.30	1.41	1029.16	19.43	0.02	0.08	0.02
12890.000	249.88	4.43	1743.33	42.24	0.02	0.11	0.03
12890.000	250.97	7.20	2135.49	57.30	0.02	0.13	0.03
12890.000	254.08	28.88	3914.69	136.43	0.04	0.21	0.06
12895.000	247.30	1.41	1029.15	19.43	0.02	0.08	0.02
12895.000	249.88	4.43	1743.33	42.24	0.02	0.11	0.03
12895.000	250.97	7.21	2135.47	57.32	0.02	0.13	0.03
12895.000	254.08	28.89	3914.68	136.43	0.04	0.21	0.06
12900.000	247.30	1.41	1029.16	19.43	0.02	0.08	0.02
12900.000	249.88	4.43	1743.33	42.24	0.02	0.11	0.03
12900.000	250.97	7.20	2135.49	57.30	0.02	0.13	0.03
12900.000	254.08	28.88	3914.69	136.43	0.04	0.21	0.06
12905.000	247.30	1.41	1029.16	19.43	0.02	0.08	0.02
12905.000	249.88	4.43	1743.33	42.24	0.02	0.11	0.03
12905.000	250.97	7.20	2135.49	57.30	0.02	0.13	0.03
12905.000	254.08	28.88	3914.69	136.43	0.04	0.21	0.06

SPECIFIC ELECTRONICS INC

SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VRQB
14000.000	247.31	0.26	1038.54	11.20	0.01	0.11	0.02
14000.000	249.88	1.62	1760.36	28.02	0.03	0.15	0.04
14000.000	250.97	2.72	2158.04	39.23	0.03	0.17	0.04
14000.000	254.08	10.61	3971.60	97.78	0.05	0.26	0.07
16190.000	247.25	79.72	949.80	20.48	0.53	2.55	0.34
16190.000	249.82	255.83	1428.22	105.96	0.64	3.07	0.49
16190.000	250.90	390.78	1626.16	183.06	0.71	3.22	0.60
16190.000	254.00	1073.09	2448.44	558.47	0.96	3.98	0.93
16240.000	247.09	0.00	1050.00	0.00	0.00	4.86	0.00
16240.000	249.47	0.00	1790.00	0.00	0.00	6.80	0.00
16240.000	250.42	0.00	2200.00	0.00	0.00	7.79	0.00
16240.000	252.66	0.00	4080.00	0.00	0.00	12.47	0.00
16365.000	246.80	0.00	1050.00	0.00	0.00	7.60	0.00
16365.000	249.07	0.00	1790.00	0.00	0.00	9.64	0.00
16365.000	249.96	0.00	2200.00	0.00	0.00	10.77	0.00
16365.000	251.39	0.00	4080.00	0.00	0.00	17.40	0.00
16400.000	246.82	0.00	992.92	7.08	0.00	8.16	1.57
16400.000	249.90	7.42	1632.09	60.50	1.20	7.44	1.87
16400.000	251.31	18.60	1881.14	100.26	1.33	7.11	1.87
16400.000	256.16	114.92	3238.47	366.60	1.77	7.71	2.18
16900.000	250.23	0.17	985.25	14.58	0.51	6.55	1.44
16900.000	251.75	4.37	1646.31	49.32	1.20	8.28	2.02
16900.000	252.65	10.35	1913.18	76.47	1.40	8.40	2.13
16900.000	256.92	82.74	3331.35	303.92	2.00	9.15	2.54
17690.000	253.45	87.46	444.70	467.84	2.00	5.92	2.20
17690.000	255.23	133.81	659.29	906.90	2.24	6.60	2.60
17690.000	255.90	151.04	744.23	1104.72	2.27	6.81	2.71
17690.000	259.50	226.81	1165.63	2327.56	2.21	7.30	2.93
18000.000	254.41	86.81	446.05	447.14	2.19	6.23	2.29
18000.000	256.03	130.82	645.99	843.20	2.35	6.85	2.67
18000.000	256.66	148.95	733.52	1037.53	2.40	7.11	2.81
18000.000	260.02	223.08	1134.07	2162.86	2.33	7.55	3.03
18465.000	255.64	594.94	164.88	220.18	1.41	3.58	1.58
18465.000	257.13	1037.58	235.99	346.43	1.62	3.87	1.71
18465.000	257.73	1245.57	268.37	406.05	1.70	4.00	1.77
18465.000	260.86	2355.05	423.56	741.39	1.89	4.30	1.87
18520.000	255.41	263.95	469.22	246.83	1.81	4.00	3.30
18520.000	257.06	769.36	511.75	338.89	2.01	7.45	2.83
18520.000	257.69	995.07	542.11	382.81	2.09	7.24	2.76
18520.000	260.85	2208.16	690.99	620.85	2.24	6.49	2.48

9 JAN 81

9:18:23

PAGE 45

SECNO	CWSEL	ULOB	QCH	OROB	VLOB	VCH	VROR
18560.000	262.59	629.52	179.10	171.38	0.55	1.54	0.59
18560.000	263.46	1056.51	279.41	284.08	0.81	2.24	0.85
18560.000	263.85	1259.11	323.12	337.77	0.92	2.51	0.94
18560.000	265.28	2340.71	546.81	632.48	1.43	3.83	1.39
18610.000	262.59	655.02	119.17	205.81	0.55	1.25	0.54
18610.000	263.47	1085.51	190.57	343.92	0.80	1.82	0.78
18610.000	263.87	1287.21	222.65	410.14	0.91	2.05	0.87
18610.000	265.32	2356.20	388.55	775.24	1.40	3.16	1.30
19000.000	262.62	654.23	120.50	205.27	0.57	1.30	0.57
19000.000	263.52	1084.94	192.35	342.70	0.83	1.89	0.82
19000.000	263.93	1286.86	224.59	408.56	0.94	2.12	0.91
19000.000	265.43	2357.78	391.08	771.14	1.43	3.23	1.33
19500.000	262.66	607.12	120.86	192.02	0.67	1.54	0.68
19500.000	263.59	1064.95	201.27	333.78	1.00	2.30	1.01
19500.000	264.02	1267.69	234.71	397.59	1.12	2.56	1.12
19500.000	265.59	2245.75	389.54	714.71	1.60	3.62	1.54
20000.000	262.68	22.61	868.65	28.74	0.57	3.72	0.56
20000.000	263.62	92.22	1411.95	95.84	0.88	5.22	0.98
20000.000	264.06	144.85	1617.69	137.45	0.99	5.63	1.11
20000.000	265.70	553.84	2422.41	373.74	1.47	6.89	1.53
20290.000	263.00	10.35	893.69	15.96	0.57	4.24	0.54
20290.000	264.12	67.44	1455.89	76.68	0.93	5.71	1.00
20290.000	264.59	114.53	1668.10	117.37	1.04	6.11	1.16
20290.000	266.30	498.56	2498.75	352.69	1.53	7.35	1.61
20340.000	262.80	0.00	920.00	0.00	0.00	7.01	0.00
20340.000	263.45	0.00	1600.00	0.00	0.00	10.89	0.00
20340.000	263.58	0.00	1900.00	0.00	0.00	12.66	0.00
20340.000	266.16	470.52	2170.81	708.67	1.54	10.24	2.14
20364.000	262.89	0.00	920.00	0.00	0.00	6.89	0.00
20364.000	263.82	0.00	1600.00	0.00	0.00	10.27	0.00
20364.000	264.36	0.00	1900.00	0.00	0.00	11.27	0.00
20364.000	268.89	926.21	1643.92	779.87	1.09	5.93	1.22
20400.000	263.36	0.59	917.45	1.96	0.38	5.50	0.48
20400.000	265.33	52.25	1477.34	70.42	0.98	6.07	1.13
20400.000	266.36	138.02	1613.51	148.48	1.01	5.69	1.27
20400.000	268.88	688.71	2191.88	469.41	1.32	5.74	1.49

OFFICE ELECTRONICS INC

PERRY CR @ GRESHAM LAKE

SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
* 12700.000	244.70	1437.01	1438.00	1463.00	1463.99	26.98
12700.000	246.22	1436.63	1438.00	1463.00	1464.37	27.74
* 12700.000	247.09	1436.41	1438.00	1463.00	1464.59	28.18
12700.000	251.90	1355.17	1438.00	1463.00	2000.00	644.83
* 12720.000	245.71	1436.76	1438.00	1463.00	1464.24	27.49
* 12720.000	247.90	1436.20	1438.00	1463.00	1464.80	28.60
* 12720.000	247.29	1436.35	1438.00	1463.00	1464.65	28.29
* 12720.000	252.03	1350.58	1438.00	1463.00	2000.00	644.42
12770.000	245.83	1436.73	1438.00	1463.00	1464.27	27.55
12770.000	247.97	1436.19	1438.00	1463.00	1464.81	28.63
12770.000	248.09	1436.16	1438.00	1463.00	1464.84	28.69
12770.000	253.24	1308.99	1438.00	1463.00	2000.00	691.01
12820.000	245.93	1436.70	1438.00	1463.00	1464.30	27.60
12820.000	248.05	1436.16	1438.00	1463.00	1464.84	28.67
12820.000	248.31	1436.10	1438.00	1463.00	1464.90	28.81
12820.000	253.27	1308.19	1438.00	1463.00	2000.00	691.81
12840.000	245.95	1436.70	1438.00	1463.00	1464.30	27.61
12840.000	248.08	1436.16	1438.00	1463.00	1464.84	28.68
12840.000	248.35	1436.09	1438.00	1463.00	1464.91	28.82
12840.000	253.27	1307.92	1438.00	1463.00	2000.00	692.08
12890.000	247.30	1420.41	1443.00	2300.00	2459.56	1021.82
12890.000	249.88	1366.20	1443.00	2300.00	2492.19	1125.98
12890.000	250.97	1335.09	1443.00	2300.00	2500.00	1164.91
12890.000	254.08	1273.89	1443.00	2300.00	2500.00	1226.11
12895.000	247.30	1420.40	1443.00	2300.00	2459.58	1021.87
12895.000	249.88	1366.15	1443.00	2300.00	2492.21	1126.06
12895.000	250.97	1335.02	1443.00	2300.00	2500.00	1164.98
12895.000	254.08	1273.88	1443.00	2300.00	2500.00	1226.12
12900.000	247.30	1420.41	1443.00	2300.00	2459.56	1021.82
12900.000	249.88	1366.20	1443.00	2300.00	2492.19	1125.98
12900.000	250.97	1335.09	1443.00	2300.00	2500.00	1164.91
12900.000	254.08	1273.89	1443.00	2300.00	2500.00	1226.11
12905.000	247.30	1420.41	1443.00	2300.00	2459.56	1021.82
12905.000	249.88	1366.20	1443.00	2300.00	2492.19	1125.98
12905.000	250.97	1335.09	1443.00	2300.00	2500.00	1164.91
12905.000	254.08	1273.89	1443.00	2300.00	2500.00	1226.11

OFFICE ELECTRONIC SYSTEMS

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TUPWID
14000.000	247.31	1429.86	1443.00	2300.00	2408.93	928.42
14000.000	249.88	1423.77	1443.00	2300.00	2441.56	987.23
14000.000	250.97	1421.19	1443.00	2300.00	2455.34	1013.72
14000.000	254.08	1360.56	1443.00	2300.00	2494.69	1134.13
16190.000	247.25	970.44	1040.00	1076.00	1116.05	145.61
16190.000	249.82	914.04	1040.00	1076.00	1157.06	243.02
16190.000	250.90	809.10	1040.00	1076.00	1163.62	272.61
16190.000	254.00	806.00	1040.00	1076.00	1175.99	349.93
16240.000	247.09	1048.00	1048.00	1068.00	1068.00	20.00
16240.000	249.47	1048.00	1048.00	1068.00	1068.00	20.00
16240.000	250.42	1048.00	1048.00	1068.00	1068.00	20.00
16240.000	252.66	1048.00	1048.00	1068.00	1068.00	20.00
16365.000	246.80	1140.00	1140.00	1161.00	1161.00	21.00
16365.000	249.07	1140.00	1140.00	1161.00	1161.00	21.00
16365.000	249.96	1140.00	1140.00	1161.00	1161.00	21.00
16365.000	251.39	1140.00	1140.00	1161.00	1161.00	21.00
16400.000	246.82	1022.43	1022.00	1054.00	1058.94	36.51
16400.000	249.90	1017.58	1022.00	1054.00	1067.23	49.65
16400.000	251.31	1015.35	1022.00	1054.00	1071.04	55.69
16400.000	256.16	1007.66	1022.00	1054.00	1084.17	76.52
16900.000	250.23	1020.99	1022.00	1054.00	1061.41	40.42
16900.000	251.75	1018.50	1022.00	1054.00	1065.48	46.88
16900.000	252.65	1017.17	1022.00	1054.00	1067.93	50.76
16900.000	256.92	1010.42	1022.00	1054.00	1079.45	69.03
17690.000	253.45	1000.90	1010.00	1024.00	1094.48	94.48
17690.000	255.23	1000.00	1010.00	1024.00	1108.68	108.68
17690.000	255.90	1000.00	1010.00	1024.00	1114.87	114.87
17690.000	259.50	1000.00	1010.00	1024.00	1148.54	148.54
18000.000	254.41	1000.00	1010.00	1024.00	1092.88	92.88
18000.000	256.03	1000.00	1010.00	1024.00	1104.90	104.90
18000.000	256.66	1000.00	1010.00	1024.00	1110.84	110.84
18000.000	260.02	1000.00	1010.00	1024.00	1142.23	142.23
18465.000	255.64	1157.02	1300.00	1310.00	1350.00	192.98
18465.000	257.13	1148.87	1300.00	1310.00	1354.08	205.21
18465.000	257.73	1145.58	1300.00	1310.00	1355.72	210.14
18465.000	260.86	1128.52	1300.00	1310.00	1377.38	248.87
18520.000	255.41	1178.57	1309.00	1319.00	1343.95	165.38
18520.000	257.06	1160.10	1309.00	1319.00	1348.45	188.35
18520.000	257.69	1156.73	1309.00	1319.00	1350.14	193.42
18520.000	260.85	1139.50	1309.00	1319.00	1358.77	219.27

OFFICE ELECTRONICS INC

SECNO	CWSEL	SSTA	STCHL	STCHR	ENOST	TOPWID
18560.000	262.59	1134.36	1309.00	1319.00	1365.47	231.11
18560.000	263.46	1129.66	1309.00	1319.00	1375.06	245.40
18560.000	263.85	1127.49	1309.00	1319.00	1379.48	251.99
18560.000	265.28	1119.70	1309.00	1319.00	1395.38	275.68
18610.000	262.59	1129.99	1300.00	1310.00	1374.38	244.40
18610.000	263.47	1125.22	1300.00	1310.00	1384.11	258.89
18610.000	263.87	1123.04	1300.00	1310.00	1388.57	265.53
18610.000	265.32	1115.12	1300.00	1310.00	1410.61	295.49
19000.000	262.62	1131.49	1300.00	1310.00	1371.32	239.83
19000.000	263.52	1126.60	1300.00	1310.00	1381.30	254.70
19000.000	263.93	1124.36	1300.00	1310.00	1385.86	261.49
19000.000	265.43	1116.16	1300.00	1310.00	1405.84	289.68
19500.000	262.66	1139.49	1300.00	1310.00	1358.77	219.28
19500.000	263.59	1134.41	1300.00	1310.00	1365.37	230.97
19500.000	264.02	1132.10	1300.00	1310.00	1370.07	237.97
19500.000	265.59	1123.46	1300.00	1310.00	1387.71	264.26
20000.000	262.68	571.81	621.00	660.00	702.49	130.68
20000.000	263.62	532.35	621.00	660.00	715.83	183.47
20000.000	264.06	514.33	621.00	660.00	721.92	207.59
20000.000	265.70	450.63	621.00	660.00	745.14	294.51
20290.000	263.00	595.89	621.00	660.00	692.70	96.82
20290.000	264.12	545.02	621.00	660.00	710.19	161.17
20290.000	264.59	529.64	621.00	660.00	716.73	187.04
20290.000	266.30	462.13	621.00	660.00	740.86	278.71
20340.000	262.80	621.00	621.00	645.00	645.00	24.00
20340.000	263.45	621.00	621.00	645.00	645.00	24.00
20340.000	263.58	621.00	621.00	645.00	645.00	24.00
20340.000	266.16	467.20	621.00	645.00	738.97	271.77
20364.000	262.89	621.00	621.00	645.00	645.00	24.00
20364.000	263.82	621.00	621.00	645.00	645.00	24.00
20364.000	264.36	621.00	621.00	645.00	645.00	24.00
20364.000	268.89	390.72	621.00	645.00	777.29	386.57
20400.000	263.36	614.44	621.00	660.00	672.15	57.71
20400.000	265.33	561.27	621.00	660.00	708.05	144.78
20400.000	266.36	518.48	621.00	660.00	720.51	202.03
20400.000	268.88	421.21	621.00	660.00	756.10	334.89

OFFICE ELECTRONICS

131

PERRY CR @ GRESHAM LAKE

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRINS	EG	10K*8	VCH	AREA	.01K
* 12700.000	50.00	0.00	0.00	240.80	1100.00	244.70	244.70	246.67	20.98	11.25	101.46	240.14
12700.000	50.00	0.00	0.00	240.80	1800.00	246.22	246.22	248.94	18.80	13.25	142.94	415.15
* 12700.000	50.00	0.00	0.00	240.80	2250.00	247.09	247.09	250.24	17.89	14.28	167.21	531.97
12700.000	50.00	0.00	0.00	240.80	4150.00	251.90	251.86	253.71	5.96	12.03	1527.24	1700.51
* 12720.000	50.00	249.00	248.80	240.80	1100.00	245.71	0.00	246.95	9.75	8.94	128.91	352.27
* 12720.000	50.00	249.00	248.80	240.80	1800.00	247.90	0.00	249.48	7.59	10.10	190.57	653.19
* 12720.000	50.00	249.00	248.80	240.80	2250.00	247.29	0.00	250.24	16.03	13.81	173.14	561.96
* 12724.000	50.00	249.00	248.80	240.80	4150.00	252.03	0.00	253.71	5.53	11.69	1613.37	1764.00
12770.000	50.00	0.00	0.00	240.80	1100.00	245.83	0.00	247.01	8.99	8.72	132.20	366.91
12770.000	50.00	0.00	0.00	240.80	1800.00	247.97	0.00	249.52	7.38	10.01	192.20	662.52
12770.000	50.00	0.00	0.00	240.80	2250.00	248.09	247.09	250.43	10.95	12.32	195.41	679.88
12770.000	50.00	0.00	0.00	240.80	4150.00	253.24	0.00	253.93	2.47	8.36	2421.74	2638.86
12820.000	50.00	0.00	0.00	240.80	1100.00	245.93	0.00	247.06	8.44	8.56	134.86	378.73
12820.000	50.00	0.00	0.00	240.80	1800.00	248.05	0.00	249.57	7.69	9.89	194.70	676.07
12820.000	50.00	0.00	0.00	240.80	2250.00	248.31	0.00	250.51	9.84	11.92	202.23	717.33
12820.000	50.00	0.00	0.00	240.80	4150.00	253.27	0.00	253.94	2.44	8.32	2437.73	2655.54
12840.000	20.00	0.00	0.00	240.80	1100.00	245.95	0.00	247.08	8.34	8.53	135.33	380.84
12840.000	20.00	0.00	0.00	240.80	1800.00	248.08	0.00	249.58	7.04	9.87	195.12	678.50
12840.000	20.00	0.00	0.00	240.80	2250.00	248.35	0.00	250.54	9.74	11.89	202.89	720.98
12840.000	20.00	0.00	0.00	240.80	4150.00	253.27	0.00	253.95	2.43	8.31	2443.15	2660.94
12890.000	50.00	0.00	0.00	221.40	1050.00	247.30	0.00	247.31	0.00	0.08	14104.18	30552.58
12890.000	50.00	0.00	0.00	221.40	1790.00	249.88	0.00	249.88	0.00	0.11	16868.93	39353.10
12890.000	50.00	0.00	0.00	221.40	2200.00	250.97	0.00	250.97	0.00	0.13	18118.33	43606.26
12890.000	50.00	0.00	0.00	221.40	4080.00	254.08	0.00	254.08	0.01	0.21	21850.81	56903.99
12895.000	5.00	0.00	0.00	221.40	1050.00	247.30	0.00	247.31	0.00	0.08	14106.31	30559.11
12895.000	5.00	0.00	0.00	221.40	1790.00	249.88	0.00	249.88	0.00	0.11	16870.91	39359.77
12895.000	5.00	0.00	0.00	221.40	2200.00	250.97	0.00	250.97	0.00	0.13	18121.16	43616.02
12895.000	5.00	0.00	0.00	221.40	4080.00	254.08	0.00	254.08	0.01	0.21	21851.55	56906.75
12900.000	5.00	0.00	0.00	221.40	1050.00	247.30	0.00	247.31	0.00	0.08	14104.18	30552.59
12900.000	5.00	0.00	0.00	221.40	1790.00	249.88	0.00	249.88	0.00	0.11	16868.93	39353.10
12900.000	5.00	0.00	0.00	221.40	2200.00	250.97	0.00	250.97	0.00	0.13	18118.33	43606.24
12900.000	5.00	0.00	0.00	221.40	4080.00	254.08	0.00	254.08	0.01	0.21	21850.81	56904.01
12905.000	5.00	0.00	0.00	221.40	1050.00	247.30	0.00	247.31	0.00	0.08	14104.18	30552.59
12905.000	5.00	0.00	0.00	221.40	1790.00	249.88	0.00	249.88	0.00	0.11	16868.93	39353.10
12905.000	5.00	0.00	0.00	221.40	2200.00	250.97	0.00	250.97	0.00	0.13	18118.33	43606.25
12905.000	5.00	0.00	0.00	221.40	4080.00	254.08	0.00	254.08	0.01	0.21	21850.81	56904.02

OFFICE ELECTRONICS INC.

SECNO	XLCH	ELTRD	ELLC	ELMIN	D	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
14000.000	995.00	0.00	0.00	225.40	1050.00	247.31	0.00	247.31	0.00	0.11	10207.32	14150.09
14000.000	995.00	0.00	0.00	225.40	1790.00	249.88	0.00	249.88	0.00	0.15	12675.80	26252.07
14000.000	995.00	0.00	0.00	225.40	2200.00	250.97	0.00	250.97	0.01	0.17	13765.51	29519.28
14000.000	995.00	0.00	0.00	225.40	4080.00	254.08	0.00	254.08	0.01	0.26	17092.18	40106.49
16190.000	2190.00	0.00	0.00	236.00	1050.00	247.25	0.00	247.34	2.22	2.55	583.60	704.03
16190.000	2190.00	0.00	0.00	236.00	1790.00	249.82	0.00	249.93	2.41	3.07	1081.72	1153.65
16190.000	2190.00	0.00	0.00	236.00	2200.00	250.90	0.00	251.03	2.38	3.22	1363.30	1424.83
16190.000	2190.00	0.00	0.00	236.00	4080.00	254.00	0.00	254.15	2.70	3.98	2326.06	2446.91
16240.000	50.00	0.00	0.00	236.30	1050.00	247.09	0.00	247.46	1.01	4.86	215.89	1044.73
16240.000	50.00	0.00	0.00	236.30	1790.00	249.47	0.00	250.18	1.51	6.80	263.33	1454.70
16240.000	50.00	0.00	0.00	236.30	2200.00	250.42	0.00	251.36	1.81	7.79	282.46	1635.10
16240.000	50.00	0.00	0.00	236.30	4080.00	252.66	0.00	255.07	3.82	12.47	327.12	2088.32
16365.000	125.00	280.10	257.30	240.00	1050.00	246.80	0.00	247.70	8.66	7.60	138.13	356.74
16365.000	125.00	280.10	257.30	240.00	1790.00	249.07	0.00	250.51	11.14	9.64	185.76	536.19
16365.000	125.00	280.10	257.30	240.00	2200.00	249.96	0.00	251.76	13.03	10.77	204.35	609.43
16365.000	125.00	280.10	257.30	240.00	4080.00	251.39	0.00	256.09	31.15	17.40	234.46	731.07
16400.000	50.00	0.00	0.00	240.50	1000.00	246.82	0.00	247.85	87.25	8.18	125.90	107.06
16400.000	50.00	0.00	0.00	240.50	1700.00	249.90	0.00	250.72	33.42	7.44	257.99	294.06
16400.000	50.00	0.00	0.00	240.50	2000.00	251.31	0.00	252.05	23.81	7.11	332.20	409.84
16400.000	50.00	0.00	0.00	240.50	3720.00	256.16	0.00	256.98	15.11	7.71	653.43	956.99
16900.000	500.00	0.00	0.00	243.00	1000.00	250.23	0.00	250.89	42.81	6.55	160.97	152.84
16900.000	500.00	0.00	0.00	243.00	1700.00	251.75	0.00	252.78	47.32	8.28	226.75	247.12
16900.000	500.00	0.00	0.00	243.00	2000.00	252.65	0.00	253.70	40.60	8.40	270.94	313.67
16900.000	500.00	0.00	0.00	243.00	3720.00	256.92	0.00	258.09	25.74	9.15	526.29	733.23
17690.000	790.00	0.00	0.00	247.30	1000.00	253.45	0.00	253.73	29.18	5.92	329.35	185.11
17690.000	790.00	0.00	0.00	247.30	1700.00	255.23	0.00	255.55	24.69	6.60	508.82	342.11
17690.000	790.00	0.00	0.00	247.30	2000.00	255.90	0.00	256.24	23.40	6.81	582.93	413.43
17690.000	790.00	0.00	0.00	247.30	3720.00	259.50	0.00	259.85	16.19	7.30	1057.45	924.46
18000.000	310.00	0.00	0.00	248.50	980.00	254.41	0.00	254.72	34.32	6.23	306.37	167.26
18000.000	310.00	0.00	0.00	248.50	1620.00	256.03	0.00	256.39	28.78	6.85	465.72	301.97
18000.000	310.00	0.00	0.00	248.50	1920.00	256.66	0.00	257.03	27.48	7.11	534.27	366.29
18000.000	310.00	0.00	0.00	248.50	3520.00	260.02	0.00	260.40	18.79	7.55	959.22	812.04
18465.000	465.00	0.00	0.00	250.20	980.00	255.64	0.00	255.70	12.88	3.54	606.23	273.02
18465.000	465.00	0.00	0.00	250.20	1620.00	257.13	0.00	257.20	10.34	3.87	904.05	503.81
18465.000	465.00	0.00	0.00	250.20	1920.00	257.73	0.00	257.81	9.77	4.00	1029.33	614.38
18465.000	465.00	0.00	0.00	250.20	3520.00	260.86	0.00	260.95	6.78	4.30	1738.04	1351.91
18520.000	55.00	0.00	0.00	250.20	980.00	255.41	0.00	256.07	64.89	9.00	272.37	121.66
18520.000	55.00	0.00	0.00	250.20	1620.00	257.06	0.00	257.39	30.84	7.45	570.54	291.73
18520.000	55.00	0.00	0.00	250.20	1920.00	257.69	0.00	257.97	25.94	7.24	688.90	376.97
18520.000	55.00	0.00	0.00	250.20	3520.00	260.85	0.00	261.04	13.02	6.49	1341.39	975.46

OFFICE ELECTRONICS INC.

SECNO	XLCH	ELTRD	ELLC	ELM7N	A	CWSEL	CRINS	EG	10K*5	VCH	AREA	.01K
18560.000	40.00	261.70	259.00	251.00	980.00	262.59	0.00	262.60	0.66	1.54	1953.03	1207.10
18560.000	40.00	261.70	259.00	251.00	1620.00	263.46	0.00	263.48	1.26	2.24	1758.66	1441.66
18560.000	40.00	261.70	259.00	251.00	1920.00	263.85	0.00	263.88	1.52	2.51	1857.61	1557.02
18560.000	40.00	261.70	259.00	251.00	3520.00	265.28	0.00	265.35	3.08	3.83	2239.13	2011.23
18610.000	50.00	0.00	0.00	252.20	980.00	262.59	0.00	262.60	0.59	1.25	1671.46	1277.13
18610.000	50.00	0.00	0.00	252.20	1620.00	263.47	0.00	263.49	1.12	1.82	1891.79	1527.59
18610.000	50.00	0.00	0.00	252.20	1920.00	263.87	0.00	263.89	1.35	2.05	1996.92	1650.03
18610.000	50.00	0.00	0.00	252.20	3520.00	265.32	0.00	265.36	2.71	3.16	2401.56	2137.61
19000.000	390.00	0.00	0.00	252.50	980.00	262.62	0.00	262.63	0.66	1.30	1604.71	1202.96
19000.000	390.00	0.00	0.00	252.50	1620.00	263.52	0.00	263.53	1.24	1.89	1826.70	1452.73
19000.000	390.00	0.00	0.00	252.50	1920.00	263.93	0.00	263.95	1.49	2.12	1932.64	1574.95
19000.000	390.00	0.00	0.00	252.50	3520.00	265.43	0.00	265.47	2.89	3.23	2345.59	2069.13
19500.000	500.00	0.00	0.00	254.00	920.00	262.66	0.00	262.67	1.18	1.54	1269.41	845.27
19500.000	500.00	0.00	0.00	254.00	1600.00	263.59	0.00	263.62	2.23	2.30	1478.72	1065.21
19500.000	500.00	0.00	0.00	254.00	1900.00	264.02	0.00	264.05	2.62	2.56	1577.88	1173.37
19500.000	500.00	0.00	0.00	254.00	3350.00	265.54	0.00	265.65	4.24	3.62	1976.51	1626.11
20000.000	500.00	0.00	0.00	256.00	920.00	262.68	0.00	262.68	10.76	3.72	324.32	285.78
20000.000	500.00	0.00	0.00	256.00	1600.00	263.62	0.00	264.00	16.78	5.22	473.06	390.54
20000.000	500.00	0.00	0.00	256.00	1900.00	264.46	0.00	264.48	18.01	5.63	557.63	447.72
20000.000	500.00	0.00	0.00	256.00	3350.00	265.70	0.00	266.25	20.60	6.39	972.47	738.15
20290.000	290.00	0.00	0.00	256.90	920.00	263.00	0.00	263.27	15.39	4.24	258.44	234.55
20290.000	290.00	0.00	0.00	256.90	1600.00	264.12	0.00	264.59	21.75	5.71	404.12	343.04
20290.000	290.00	0.00	0.00	256.90	1900.00	264.59	0.00	265.10	22.72	6.11	484.91	398.60
20290.000	290.00	0.00	0.00	256.90	3350.00	266.30	0.00	266.94	24.57	7.35	885.39	675.86
20340.000	50.00	0.00	0.00	256.90	920.00	262.80	0.00	263.36	24.35	7.01	131.21	190.40
20340.000	50.00	0.00	0.00	256.90	1600.00	263.45	0.00	265.29	48.45	10.89	146.91	229.65
20340.000	50.00	0.00	0.00	256.90	1900.00	263.58	0.00	266.07	63.67	12.66	150.05	236.32
20340.000	50.00	0.00	0.00	256.90	3350.00	266.16	0.00	267.24	26.24	10.24	608.46	654.00
20364.000	24.00	267.40	265.10	256.90	920.00	262.89	0.00	263.63	30.51	6.89	133.43	166.57
20364.000	24.00	267.40	265.10	256.90	1600.00	263.82	0.00	265.46	59.23	10.27	155.76	207.56
20364.000	24.00	267.40	265.10	256.90	1900.00	264.36	0.00	266.33	66.72	11.27	168.62	232.81
20364.000	24.00	267.40	265.10	256.90	3350.00	268.89	0.00	269.15	6.15	5.93	1764.62	1350.75
20400.000	36.00	0.00	0.00	258.40	920.00	263.36	0.00	263.83	55.33	5.50	172.52	123.68
20400.000	36.00	0.00	0.00	258.40	1600.00	265.33	0.00	265.86	40.81	6.07	359.14	250.47
20400.000	36.00	0.00	0.00	258.40	1900.00	266.36	0.00	266.79	29.29	5.69	537.23	351.05
20400.000	36.00	0.00	0.00	258.40	3350.00	268.80	0.00	269.23	20.60	5.74	1217.20	749.14

OPTICAL ELECTRONICS INC.

PERRY CR of GRESHAM LAKE

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
* 12700.000	1100.00	244.70	0.00	0.00	0.00	26.98	50.00
12700.000	1800.00	246.22	1.52	0.00	0.00	27.74	50.00
* 12700.000	2250.00	247.09	-0.87	0.00	0.01	28.18	50.00
12700.000	4150.00	251.90	4.81	0.00	0.00	644.83	50.00
* 12720.000	1100.00	245.71	0.00	1.01	0.00	27.49	50.00
* 12720.000	1800.00	247.90	2.19	1.08	0.00	28.60	50.00
* 12720.000	2250.00	247.29	-0.61	0.20	0.00	28.29	50.00
* 12720.000	4150.00	252.03	4.74	0.13	0.00	649.42	50.00
12770.000	1100.00	245.83	0.00	0.12	0.00	27.55	50.00
12770.000	1800.00	247.97	2.14	0.07	0.00	28.63	50.00
12770.000	2250.00	248.09	0.11	0.80	0.00	28.69	50.00
12770.000	4150.00	253.24	5.16	1.21	0.00	691.01	50.00
12820.000	1100.00	245.93	0.00	0.10	0.00	27.60	50.00
12820.000	1800.00	248.05	2.13	0.08	0.00	28.67	50.00
12820.000	2250.00	248.31	0.26	0.23	0.00	28.81	50.00
12820.000	4150.00	253.27	4.95	0.02	0.00	691.81	50.00
12840.000	1100.00	245.95	0.00	0.03	0.00	27.61	20.00
12840.000	1800.00	248.08	2.12	0.02	0.00	28.68	20.00
12840.000	2250.00	248.35	0.27	0.04	0.00	28.82	20.00
12840.000	4150.00	253.27	4.92	0.01	0.00	692.08	20.00
12890.000	1050.00	247.30	0.00	1.35	0.00	1021.82	50.00
12890.000	1790.00	249.88	2.58	1.81	0.00	1125.98	50.00
12890.000	2200.00	250.97	1.09	2.62	0.00	1164.91	50.00
12890.000	4080.00	254.08	3.11	0.81	0.00	1226.11	50.00
12895.000	1050.00	247.30	0.00	0.00	0.00	1021.87	5.00
12895.000	1790.00	249.88	2.58	0.00	0.00	1126.06	5.00
12895.000	2200.00	250.97	1.09	0.00	0.00	1164.98	5.00
12895.000	4030.00	254.08	3.11	0.00	0.00	1226.12	5.00
12900.000	1050.00	247.30	0.00	0.00	0.00	1021.82	5.00
12900.000	1790.00	249.88	2.58	0.00	0.00	1125.58	5.00
12900.000	2200.00	250.97	1.09	0.00	0.00	1164.91	5.00
12900.000	4080.00	254.08	3.11	0.00	0.00	1226.11	5.00
12905.000	1050.00	247.30	0.00	0.00	0.00	1021.82	5.00
12905.000	1790.00	249.88	2.58	0.00	0.00	1125.98	5.00
12905.000	2200.00	250.97	1.09	0.00	0.00	1164.91	5.00
12905.000	4080.00	254.08	3.11	0.00	0.00	1226.11	5.00

OFFICE ELECTRONIC INC

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
14000.000	1050.00	247.31	0.00	0.00	0.00	928.42	995.00
14000.000	1790.00	249.88	2.58	0.00	0.00	987.23	995.00
14000.000	2200.00	250.97	1.09	0.00	0.00	1013.72	995.00
14000.000	4080.00	254.08	3.11	0.00	0.00	1134.13	995.00
16190.000	1050.00	247.25	0.00	-0.05	0.00	145.61	2190.00
16190.000	1790.00	249.82	2.56	-0.07	0.00	243.02	2190.00
16190.000	2200.00	250.90	1.09	-0.07	0.00	272.61	2190.00
16190.000	4080.00	254.00	3.09	-0.08	0.00	349.93	2190.00
16240.000	1050.00	247.09	0.00	-0.16	0.00	20.00	50.00
16240.000	1790.00	249.47	2.37	-0.35	0.00	20.00	50.00
16240.000	2200.00	250.42	0.96	-0.48	0.00	20.00	50.00
16240.000	4080.00	252.66	2.23	-1.34	0.00	20.00	50.00
16365.000	1050.00	246.80	0.00	-0.29	0.00	21.00	125.00
16365.000	1790.00	249.07	2.27	-0.39	0.00	21.00	125.00
16365.000	2200.00	249.96	0.88	-0.47	0.00	21.00	125.00
16365.000	4080.00	251.39	1.43	-1.27	0.00	21.00	125.00
16400.000	1000.00	246.82	0.00	0.02	0.00	36.51	50.00
16400.000	1700.00	249.90	3.08	0.83	0.00	49.65	50.00
16400.000	2000.00	251.31	1.41	1.35	0.00	55.69	50.00
16400.000	3720.00	256.16	4.45	4.77	0.00	76.52	50.00
16900.000	1000.00	250.23	0.00	3.41	0.00	40.42	500.00
16900.000	1700.00	251.75	1.51	1.85	0.00	46.88	500.00
16900.000	2000.00	252.65	0.90	1.34	0.00	50.76	500.00
16900.000	3720.00	256.92	4.26	0.75	0.00	69.03	500.00
17690.000	1000.00	253.45	0.00	3.21	0.00	94.48	790.00
17690.000	1700.00	255.23	1.78	3.48	0.00	108.68	790.00
17690.000	2000.00	255.90	0.67	3.25	0.00	114.67	790.00
17690.000	3720.00	259.50	3.60	2.58	0.00	148.54	790.00
18000.000	980.00	254.41	0.00	0.96	0.00	92.88	310.00
18000.000	1620.00	256.03	1.63	0.81	0.00	104.90	310.00
18000.000	1920.00	256.66	0.63	0.76	0.00	110.84	310.00
18000.000	3520.00	260.02	3.36	0.52	0.00	142.23	310.00
18465.000	980.00	255.64	0.00	1.23	0.00	192.98	465.00
18465.000	1620.00	257.13	1.49	1.09	0.00	205.21	465.00
18465.000	1920.00	257.73	0.60	1.07	0.00	210.14	465.00
18465.000	3520.00	260.86	3.13	0.85	0.00	248.87	465.00
18520.000	980.00	255.41	0.00	-0.22	0.00	165.38	55.00
18520.000	1620.00	257.06	1.65	-0.06	0.00	188.55	55.00
18520.000	1920.00	257.69	0.62	-0.05	0.00	193.42	55.00
18520.000	3520.00	260.85	3.16	-0.02	0.00	219.27	55.00

OFFICE ELECTRONICS INC.

SECNO	U	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
18560.000	980.00	262.59	0.00	7.17	0.00	231.11	40.00
18560.000	1620.00	263.46	0.87	6.39	0.00	245.40	40.00
18560.000	1920.00	263.85	0.40	6.17	0.00	251.99	40.00
18560.000	3520.00	265.28	1.43	4.44	0.00	275.68	40.00
18610.000	980.00	262.59	0.00	0.01	0.00	244.40	50.00
18610.000	1620.00	263.47	0.88	0.01	0.00	258.89	50.00
18610.000	1920.00	263.87	0.40	0.02	0.00	265.53	50.00
18610.000	3520.00	265.32	1.45	0.04	0.00	295.49	50.00
19000.000	980.00	262.62	0.00	0.02	0.00	239.03	390.00
19000.000	1620.00	263.52	0.90	0.05	0.00	254.70	390.00
19000.000	1920.00	263.93	0.41	0.05	0.00	261.49	390.00
19000.000	3520.00	265.43	1.50	0.11	0.00	289.68	390.00
19500.000	920.00	262.66	0.00	0.04	0.00	219.28	500.00
19500.000	1600.00	263.59	0.93	0.08	0.00	230.97	500.00
19500.000	1900.00	264.02	0.42	0.09	0.00	237.97	500.00
19500.000	3350.00	265.59	1.58	0.17	0.00	264.26	500.00
20000.000	920.00	262.68	0.00	0.02	0.00	130.68	500.00
20000.000	1600.00	263.62	0.95	0.03	0.00	183.47	500.00
20000.000	1900.00	264.06	0.43	0.04	0.00	207.59	500.00
20000.000	3350.00	265.70	1.65	0.11	0.00	294.51	500.00
20290.000	920.00	263.00	0.00	0.32	0.00	96.82	290.00
20290.000	1600.00	264.12	1.12	0.50	0.00	161.17	290.00
20290.000	1900.00	264.59	0.46	0.53	0.00	187.04	290.00
20290.000	3350.00	266.30	1.71	0.60	0.00	278.74	290.00
20340.000	920.00	262.80	0.00	-0.20	0.00	24.00	50.00
20340.000	1600.00	263.45	0.65	-0.67	0.00	24.00	50.00
20340.000	1900.00	263.58	0.13	-1.01	0.00	24.00	50.00
20340.000	3350.00	266.16	2.59	-0.14	0.00	271.77	50.00
20364.000	920.00	262.89	0.00	0.09	0.00	24.00	24.00
20364.000	1600.00	263.82	0.93	0.37	0.00	24.00	24.00
20364.000	1900.00	264.36	0.53	0.78	0.00	24.00	24.00
20364.000	3350.00	268.09	4.53	2.72	0.00	306.57	24.00
20400.000	920.00	263.36	0.00	0.47	0.00	57.21	36.00
20400.000	1600.00	265.53	1.97	1.51	0.00	144.78	36.00
20400.000	1900.00	266.36	1.05	2.00	0.00	202.03	36.00
20400.000	3350.00	268.88	2.52	0.00	0.00	334.89	36.00

OFFICE ELECTRONIC 24

SUMMARY OF ERRORS

CAUTION	SECNO=12700.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=12700.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=12720.000	PROFILE= 1	HYDRAULIC JUMP D.S.
CAUTION	SECNO=12720.000	PROFILE= 2	HYDRAULIC JUMP D.S.
CAUTION	SECNO=12720.000	PROFILE= 3	HYDRAULIC JUMP D.S.
CAUTION	SECNO=12720.000	PROFILE= 4	HYDRAULIC JUMP D.S.

OFFICE ELECTRONICS INC. 44

FLOOD INSURANCE ZONE DATA FOR PERRY CR @ GRESHAM LAKE

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		10	2	0.2
12700.000	0.	-2.30	-0.87	4.81
12720.000	50.	-1.58	0.61	4.74
12770.000	100.	-2.25	-0.11	5.16
12820.000	150.	-2.39	-0.26	4.95
12840.000	170.	-2.40	-0.27	4.92
12890.000	220.	-3.67	-1.09	3.11
12895.000	225.	-3.67	-1.09	3.11
12900.000	230.	-3.67	-1.09	3.11
12905.000	235.	-3.67	-1.09	3.11
14000.000	1230.	-3.67	-1.09	3.11
16190.000	3420.	-3.65	-1.09	3.09
16240.000	3470.	-3.33	-0.96	2.23
16365.000	3595.	-3.15	-0.88	1.43
16400.000	3645.	-4.49	-1.41	4.85
16900.000	4145.	-2.42	-0.90	4.26
17690.000	4935.	-2.45	-0.67	3.60
18000.000	5245.	-2.25	-0.63	3.36
18465.000	5710.	-2.10	-0.60	3.13
18520.000	5765.	-2.27	-0.62	3.16
18560.000	5805.	-1.27	-0.40	1.43
18610.000	5855.	-1.28	-0.40	1.45
19000.000	6245.	-1.31	-0.41	1.50
19500.000	6745.	-1.36	-0.42	1.58
20000.000	7245.	-1.38	-0.43	1.65
20290.000	7535.	-1.59	-0.46	1.71
20340.000	7585.	-0.78	-0.13	2.59
20364.000	7609.	-1.47	-0.53	4.53
20400.000	7645.	-3.00	-1.03	2.52

WEIGHTED AVG FOR REACH		-2.76	-0.82	2.98

FHF FOR THE REACH = 030 WITH 75.7 PERCENT OF THE REACH WITHIN 1.0 FEET
 ZONE FOR THE REACH = A 6

CONTINUOUS FLOOD HAZARD FACTORS BY EVEN INCREMENTS

INC NO.	TOTAL LENGTH	AVG ELEVATION DATA			WTD. AVG.	FHF	PERCENT WITHIN
		10	1	DIFF.			
	0.					SEC. 12700.000	
	50.					SEC. 12720.000	
1	100.	245.27	247.59	-2.32	-2.32	025	100.
	150.					SEC. 12770.000	
	170.					SEC. 12820.000	
2	200.	246.30	249.00	-2.70	-2.51	025	100.
	220.					SEC. 12890.000	
	225.					SEC. 12895.000	
	230.					SEC. 12900.000	
	235.					SEC. 12905.000	
3	300.	247.03	250.45	-3.42	-2.81	030	100.
4	400.	247.31	250.97	-3.66	-3.03	030	100.
5	500.	247.31	250.97	-3.66	-3.15	030	100.
6	600.	247.31	250.97	-3.66	-3.24	030	100.
7	700.	247.31	250.97	-3.66	-3.30	035	100.
8	800.	247.31	250.97	-3.66	-3.34	035	88.
9	900.	247.31	250.97	-3.66	-3.38	035	89.
10	1000.	247.31	250.97	-3.66	-3.41	035	90.
11	1100.	247.31	250.97	-3.66	-3.43	035	91.
12	1200.	247.31	250.97	-3.66	-3.45	035	92.
	1230.					SEC. 14000.000	
13	1300.	247.30	250.97	-3.67	-3.47	035	92.
14	1400.	247.30	250.97	-3.67	-3.48	035	93.
15	1500.	247.30	250.97	-3.67	-3.49	035	93.
16	1600.	247.30	250.96	-3.66	-3.50	035	94.
17	1700.	247.30	250.96	-3.66	-3.51	035	94.
18	1800.	247.29	250.96	-3.67	-3.52	035	94.
19	1900.	247.29	250.95	-3.66	-3.53	035	95.
20	2000.	247.29	250.95	-3.66	-3.54	035	95.
21	2100.	247.29	250.95	-3.66	-3.54	035	95.
22	2200.	247.28	250.94	-3.66	-3.55	035	95.
23	2300.	247.28	250.94	-3.66	-3.55	035	96.
24	2400.	247.28	250.94	-3.66	-3.56	035	96.
25	2500.	247.28	250.93	-3.65	-3.56	035	96.
26	2600.	247.27	250.93	-3.66	-3.56	035	96.
27	2700.	247.27	250.93	-3.66	-3.57	035	96.
28	2800.	247.27	250.93	-3.66	-3.57	035	96.
29	2900.	247.27	250.92	-3.65	-3.57	035	97.
30	3000.	247.26	250.92	-3.66	-3.58	035	97.
31	3100.	247.26	250.92	-3.66	-3.58	035	97.
32	3200.	247.26	250.91	-3.65	-3.58	035	97.
33	3300.	247.26	250.91	-3.65	-3.58	035	97.
34	3400.	247.25	250.91	-3.66	-3.59	035	97.
	3420.					SEC. 16190.000	
	3470.					SEC. 16240.000	
35	3500.	247.14	250.61	-3.47	-3.58	035	97.

CAPITAL ELECTRONICS, INC.

	3595.					SEC. 16365.000	
36	3600.	246.92	250.20	-3.28	-3.57	035	97.
	3645.					SEC. 16400.000	
37	3700.	247.00	250.77	-3.77	-3.58	035	97.
38	3800.	247.54	251.59	-4.05	-3.59	035	97.
39	3900.	248.22	251.86	-3.64	-3.59	035	97.
40	4000.	248.90	252.13	-3.23	-3.58	035	98.
41	4100.	249.59	252.40	-2.81	-3.56	035	98.
	4145.					SEC. 16900.000	
42	4200.	250.19	252.70	-2.51	-3.54	035	95.
43	4300.	250.66	253.08	-2.42	-3.51	035	95.
44	4400.	251.07	253.49	-2.42	-3.49	035	93.
45	4500.	251.47	253.91	-2.44	-3.47	035	91.
46	4600.	251.88	254.32	-2.44	-3.44	035	93.
47	4700.	252.29	254.73	-2.44	-3.42	035	98.
48	4800.	252.69	255.14	-2.45	-3.40	035	98.
49	4900.	253.10	255.55	-2.45	-3.38	035	98.
	4935.					SEC. 17690.000	
50	5000.	253.48	255.91	-2.43	-3.36	035	98.
51	5100.	253.80	256.18	-2.38	-3.34	035	98.
52	5200.	254.11	256.43	-2.32	-3.32	035	100.
	5245.					SEC. 18000.000	
53	5300.	254.41	256.67	-2.26	-3.30	035	98.
54	5400.	254.68	256.90	-2.22	-3.28	035	96.
55	5500.	254.95	257.13	-2.18	-3.26	035	96.
56	5600.	255.21	257.36	-2.15	-3.24	030	95.
57	5700.	255.48	257.59	-2.11	-3.22	030	95.
	5710.					SEC. 18465.000	
	5765.					SEC. 18520.000	
58	5800.	258.65	260.40	-1.75	-3.20	030	93.
	5805.					SEC. 18560.000	
	5855.					SEC. 18610.000	
59	5900.	262.14	263.48	-1.34	-3.17	030	93.
60	6000.	262.60	263.88	-1.28	-3.14	030	93.
61	6100.	262.61	263.90	-1.29	-3.11	030	93.
62	6200.	262.61	263.91	-1.30	-3.08	030	92.
	6245.					SEC. 19000.000	
63	6300.	262.62	263.93	-1.31	-3.05	030	90.
64	6400.	262.63	263.94	-1.31	-3.02	030	88.
65	6500.	262.64	263.96	-1.32	-2.99	030	86.
66	6600.	262.64	263.98	-1.34	-2.97	030	85.
67	6700.	262.65	264.00	-1.35	-2.95	030	84.
	6745.					SEC. 19500.000	
68	6800.	262.66	264.01	-1.35	-2.92	030	82.
69	6900.	262.66	264.02	-1.36	-2.90	030	81.
70	7000.	262.67	264.03	-1.36	-2.88	030	80.
71	7100.	262.67	264.04	-1.37	-2.86	030	79.
72	7200.	262.67	264.05	-1.38	-2.84	030	78.
	7245.					SEC. 20000.000	
73	7300.	262.71	264.10	-1.39	-2.82	030	77.
74	7400.	262.79	264.25	-1.46	-2.80	030	76.
75	7500.	262.90	264.43	-1.53	-2.78	030	75.
	7535.					SEC. 20290.000	
	7585.					SEC. 20340.000	

OFFICE ELECTRONICS

DEI

76	7600.	262.91	264.29	-1.38	-2.76	030	72.
	7609.					SEC.	20364.000
	7645.					SEC.	20400.000

THIS REACH CAN BE SUBDIVIDED BY INC NO. TO MEET FIA REQUIREMENTS
 INPUT 20N WHERE N IS THE NUMBER OF REACHES AND THEN INPUT THE END
 OF EACH REACH BY INC NO. FOR EXAMPLE 202 70 76
 A NEGATIVE INC NO. WILL SUPPRESS INTERMEDIATE INC OUTPUT.

CONTINUOUS FLOOD HAZARD FACTORS BY EVEN INCREMENTS

INC NO.	TOTAL LENGTH	WEIGHTED	AVG DIFFERENCE	BETWEEN BASE FLOOD AND
	10	1	0.2	
70	7000.	-2.88	-0.86	3.06

FHF FOR REACH 1 = 030 WITH 80. PERCENT OF THE REACH WITHIN 1.0 FEET
 ZONE FOR THE REACH = A 6

76	7600.	-1.42	-0.43	1.84
----	-------	-------	-------	------

FHF FOR REACH 2 = 015 WITH 100. PERCENT OF THE REACH WITHIN 0.5 FEET
 ZONE FOR THE REACH = A 3

THIS RUN EXECUTED 9 JAN 81 8:53:07

 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

C RALEIGH NC PERRY CREEK TECH. SERVICES WRB JAN 1981
 T1 FPMS BR TECH. SERVICES
 T2 100 YR NATURAL
 T3 PERRY CR W GRESHAM LAKE

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FD
	-1.	5.	0.	0.	0.000000	0.00	0.0	0.	247.080	0.000
J2	NPROF	IPLDT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	1.000	3.000	41.000	47.000	5.000	43.000	0.000	38.000	1.000
	53.000	21.000	22.000	54.000	4.000	0.000	200.000	0.000	0.000	0.000
QT	7.000	2250.000	2250.000	2250.000	2250.000	1100.000	1800.000	4150.000	0.000	0.000
NC	0.090	0.090	0.015	0.200	0.400	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	9.100	0.000	0.000	0.000	0.000	1300.000	2400.000

*** US1 P-4 ***

X1	12700.000	14.000	1438.000	1463.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	267.000	1000.000	266.000	1100.000	262.700	1150.000	260.000	1200.000	253.500	1300.000
GR	250.600	1400.000	248.700	1436.000	240.800	1438.000	240.800	1463.000	248.700	1465.000
GR	249.900	1500.000	249.900	1600.000	249.700	1900.000	250.300	2000.000	0.000	0.000
SB	1.250	2.740	2.500	0.000	25.000	1.000	192.000	0.000	240.800	240.800
ET	0.000	0.000	0.000	9.100	0.000	0.000	0.000	0.000	1300.000	2400.000

X1	12720.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	248.800	249.000	0.000	0.000	0.000	0.000	0.000
BT	13.000	1000.000	264.300	0.000	1100.000	260.600	0.000	1200.000	257.300	0.000
BT	1300.000	254.400	0.000	1400.000	251.900	0.000	1438.000	251.000	0.000	1438.000
BT	251.600	248.800	1463.000	251.400	248.800	1463.000	251.400	0.000	1500.000	250.800
BT	0.000	1600.000	249.500	0.000	1900.000	249.000	0.000	2000.000	249.400	0.000
NC	0.070	0.070	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	9.100	0.000	0.000	0.000	0.000	1300.000	2400.000

XI	12770.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
ET	0.000	1436.000	1465.000	2.100	0.000	0.000	0.000	0.000	0.000	0.000

*** DAM AT GRESHAM LAKE P-4 W/D DRIVE & FLASHER BOARDS

XI	12820.000	14.000	1438.000	1463.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	267.000	1000.000	266.000	1100.000	262.700	1190.000	260.000	1200.000	253.500	1200.000
GR	250.600	1400.000	248.700	1436.000	240.800	1438.000	240.800	1463.000	248.700	1465.000
GR	249.900	1500.000	249.900	1600.000	249.700	1900.000	250.300	2000.000	0.000	0.000
ET	0.000	1436.000	1465.000	2.100	0.000	0.000	0.000	0.000	0.000	0.000

XI	12840.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.000	0.000
GR	7.000	2200.000	2200.000	2200.000	2200.000	1050.000	1790.000	4080.000	0.000	0.000
NC	6.090	0.090	0.040	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	10.000	0.000	0.000	9.100	0.000	0.000	0.000	0.000	1443.000	2300.000

XI	12890.000	30.000	1443.000	2300.000	50.000	50.000	50.000	0.000	0.500	0.000
GR	264.300	1062.000	262.200	1100.000	258.900	1200.000	251.700	1300.000	248.200	1400.000
GR	247.400	1419.000	241.900	1432.000	241.500	1438.000	241.000	1438.000	246.100	1443.000
GR	240.500	1450.000	247.300	1474.000	247.600	1485.000	245.000	1500.000	241.500	1514.000
GR	236.100	1600.000	232.300	1700.000	229.500	1800.000	228.700	1832.000	228.200	1900.000
GR	224.000	2000.000	223.600	2012.000	223.100	2015.000	220.900	2018.000	222.900	2021.000
GR	224.000	2025.000	227.800	2100.000	230.100	2207.000	234.200	2300.000	250.000	2500.000
ET	0.000	0.000	0.000	9.100	0.000	0.000	0.000	0.000	1443.000	2300.000

XI	12895.000	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	9.100	0.000	0.000	0.000	0.000	1443.000	2300.000

XI	12900.000	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	9.100	0.000	0.000	0.000	0.000	1443.000	2300.000

XI	12905.000	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	9.100	0.000	0.000	0.000	0.000	1443.000	2300.000

XI	14090.000	0.000	0.000	0.000	995.000	995.000	995.000	0.000	4.000	0.000
ET	0.000	1033.000	1083.000	2.100	0.000	0.000	0.000	0.000	0.000	0.000

*** SECTION TAKEN FROM TOPIC MAPS ***

XI	16190.000	16.000	1040.000	1076.000	2190.000	2190.000	2190.000	0.000	0.000	0.000
GR	350.000	710.000	300.000	760.000	250.000	810.000	255.000	860.000	250.000	910.000
GR	245.000	1020.000	240.000	1040.000	236.000	1048.000	236.000	1068.000	240.000	1076.000
GR	245.000	1080.000	250.000	1160.000	255.000	1180.000	260.000	1200.000	265.000	1220.000
GR	270.000	1560.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

OFFICE ELECTRONIC

NC	0.090	0.090	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	1048.000	1068.000	2.100	0.000	0.000	0.000	0.000	0.000	0.000

*** SEABOARD COASTLINE RR P 5 ***

X1	16240.000	16.000	1048.000	1068.000	50.000	50.000	50.000	0.000	0.300	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	280.100	280.100	0.000
GR	350.000	710.000	300.000	760.000	250.000	810.000	255.000	860.000	250.000	1910.000
GR	245.000	1020.000	240.000	1040.000	236.000	1048.000	236.000	1068.000	240.000	1076.000
GR	245.000	1080.000	250.000	1160.000	255.000	1180.000	260.000	1200.000	265.000	1220.000
GR	270.000	1560.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	0.000	1.160	2.500	0.000	21.000	0.000	365.000	0.000	236.300	1240.000
ET	0.000	1140.000	1161.000	2.100	0.000	0.000	0.000	0.000	0.000	0.000

X1	16365.000	9.000	1140.000	1161.000	125.000	125.000	125.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	257.300	280.100	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	280.100	280.100	0.000
BT	8.000	1000.000	280.400	0.000	1100.000	280.100	0.000	1140.000	280.100	0.000
BT	1140.000	280.100	257.300	1161.000	280.100	257.300	1161.000	280.100	0.000	1200.000
BT	280.800	0.000	1300.000	281.300	0.000	0.000	0.000	0.000	0.000	0.000
GR	280.000	1000.000	259.800	1100.000	245.000	1140.000	240.000	1141.000	240.000	1160.000
GR	244.600	1161.000	247.100	1178.000	261.000	1200.000	275.000	1300.000	0.000	0.000
QT	7.000	2000.000	2000.000	2000.000	2000.000	1000.000	1700.000	3720.000	0.000	0.000
NC	0.080	0.080	0.040	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	1022.000	1056.000	2.100	0.000	0.000	0.000	0.000	0.000	0.000

X1	16400.000	7.000	1022.000	1054.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	261.000	1000.000	247.100	1053.000	244.600	1026.000	240.500	1042.000	245.000	1054.000
GR	259.800	1094.000	270.000	1158.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	1022.000	1112.000	2.100	0.000	0.000	0.000	0.000	0.000	0.000

X1	16900.000	0.000	0.000	0.000	500.000	500.000	500.000	0.000	2.500	0.000
ET	0.000	1000.000	1090.000	2.100	0.000	0.000	0.000	0.000	0.000	0.000

*** SECTION P 6 ***

X1	17690.000	10.000	1010.000	1024.000	790.000	790.000	790.000	0.000	0.000	0.000
GR	249.400	1000.000	249.100	1010.000	248.900	1011.000	247.300	1017.000	248.300	1023.000
GR	249.400	1024.000	250.300	1074.000	254.300	1100.000	265.000	1200.000	270.500	1250.000
QT	7.000	1920.000	1920.000	1920.000	1920.000	980.000	1620.000	3520.000	0.000	0.000
ET	0.000	1010.000	1082.000	2.100	0.000	0.000	0.000	0.000	0.000	0.000

X1	18000.000	0.000	0.000	0.000	310.000	310.000	310.000	0.000	1.200	0.000
ET	0.000	1220.000	1370.000	2.100	0.000	0.000	0.000	0.000	0.000	0.000

X1	18465.000	13.000	1300.000	1310.000	465.000	465.000	465.000	0.000	-2.000	0.000
GR	272.800	1000.000	268.100	1100.000	255.800	1167.000	254.700	1200.000	253.900	1300.000
GR	253.200	1303.000	252.200	1306.000	253.200	1309.000	253.600	1310.000	253.600	1339.000
GR	261.300	1360.000	264.900	1400.000	268.900	1500.000	0.000	0.000	0.000	0.000
ET	0.000	1183.000	1333.000	2.100	0.000	0.000	0.000	0.000	0.000	0.000

*** ROAD SECTION AT ROCK QUARRY P 6A ***

X1	18520.000	13.000	1309.000	1319.000	55.000	55.000	55.000	0.000	0.000	0.000
X3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	261.700	261.800	0.000
GR	272.800	1000.000	268.100	1100.000	255.800	1167.000	254.700	1200.000	253.900	1300.000
GR	253.200	1303.000	252.200	1306.000	250.200	1309.000	250.200	1319.000	253.600	1339.000
GR	261.300	1360.000	264.900	1400.000	268.900	1500.000	0.000	0.000	0.000	0.000
SB	1.250	1.940	2.500	0.000	10.000	0.600	75.000	0.000	251.000	250.200
ET	0.000	1163.000	1340.000	2.100	0.000	0.000	0.000	0.000	0.000	0.000

X1	18560.000	0.000	0.000	0.000	40.000	40.000	40.000	0.000	0.800	0.000
X2	0.000	0.000	1.000	259.000	261.700	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	261.700	261.800	0.000
BT	10.000	1000.000	271.200	0.000	1100.000	266.500	0.000	1200.000	262.900	0.000
BT	1300.000	261.700	0.000	1309.000	261.800	0.000	1309.000	261.800	259.000	1319.000
BT	261.800	259.000	1319.000	261.800	0.000	1400.000	264.200	0.000	1500.000	268.500
BT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	1163.000	1345.000	2.100	0.000	0.000	0.000	0.000	0.000	0.000

X1	18610.000	13.000	1300.000	1310.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	272.800	1000.000	268.100	1100.000	255.800	1167.000	254.700	1200.000	253.900	1300.000
GR	253.200	1303.000	252.200	1306.000	253.200	1309.000	253.600	1310.000	253.600	1339.000
GR	261.300	1360.000	264.900	1400.000	268.900	1500.000	0.000	0.000	0.000	0.000
ET	0.000	1164.000	1343.000	2.100	0.000	0.000	0.000	0.000	0.000	0.000

X1	19000.000	0.000	0.000	0.000	390.000	390.000	390.000	0.000	0.300	0.000
QT	7.000	1900.000	1900.000	1900.000	1900.000	920.000	1600.000	3350.000	0.000	0.000
ET	0.000	1165.000	1343.000	2.100	0.000	0.000	0.000	0.000	0.000	0.000

X1	19500.000	0.000	0.000	0.000	500.000	500.000	500.000	0.000	1.500	0.000
NC	0.090	0.100	0.040	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	7.000	1900.000	1900.000	1900.000	1900.000	920.000	1600.000	3350.000	0.000	0.000
ET	0.000	0.000	0.000	9.100	0.000	0.000	0.000	0.000	560.000	690.000

X1	20000.000	20.000	621.000	660.000	500.000	500.000	500.000	0.000	-1.900	0.000
GR	280.700	122.000	278.800	156.000	276.900	193.000	276.600	200.000	274.400	300.000
GR	273.500	342.000	269.200	400.000	268.600	413.000	266.300	500.000	263.900	600.000
GR	262.400	621.000	258.200	624.000	257.900	635.000	258.200	645.000	259.000	657.000
GR	262.200	660.000	264.400	700.000	271.500	800.000	273.400	845.000	282.300	900.000
ET	0.000	0.000	0.000	9.100	0.000	0.000	0.000	0.000	600.000	660.000

OFFICE ELECTRONICS INC

DELO

X1	20290.000	0.000	0.000	0.000	290.000	290.000	290.000	0.000	0.900	0.000
NC	0.090	0.100	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	9.100	0.000	0.000	0.000	0.000	610.000	650.000

*** LITCHFORD RD P 7 ***

X1	20340.000	20.000	621.000	645.000	50.000	50.000	50.000	0.000	-1.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	265.000	265.000	0.000
GR	280.700	122.000	278.800	156.000	276.900	193.000	276.600	200.000	274.400	300.000
GR	273.500	342.000	269.200	400.000	268.600	413.000	266.300	500.000	263.900	600.000
GR	262.400	621.000	258.200	624.000	257.900	635.000	258.200	645.000	259.000	657.000
GR	262.200	660.000	264.400	700.000	271.500	800.000	273.400	845.000	282.300	900.000
SB	0.000	1.650	2.500	0.000	24.000	0.000	243.000	0.650	256.900	256.900
ET	0.000	0.000	0.000	9.100	0.000	0.000	0.000	0.000	610.000	650.000

X1	20364.000	0.000	0.000	0.000	24.000	24.000	24.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	265.100	267.400	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	267.400	267.400	0.000
BT	13.000	122.000	284.300	0.000	193.000	280.500	0.000	200.000	276.700	0.000
BT	300.000	273.400	0.000	400.000	270.600	0.000	500.000	258.400	0.000	621.000
BT	267.400	0.000	621.000	267.400	265.100	645.000	267.400	265.100	645.000	267.400
BT	0.000	700.000	268.900	0.000	800.000	273.500	0.000	900.000	280.700	0.000
NC	0.110	0.110	0.050	0.200	0.400	0.000	0.000	0.000	0.000	0.000
GT	7.000	1900.000	1900.000	1900.000	1900.000	920.000	1600.000	3350.000	0.000	0.000
ET	0.000	615.000	665.000	2.100	0.000	0.000	0.000	0.000	0.000	0.000

X1	20400.000	20.000	621.000	660.000	36.000	36.000	36.000	0.000	0.500	0.000
GR	280.700	122.000	278.800	156.000	276.900	193.000	276.600	200.000	274.400	300.000
GR	273.500	342.000	269.200	400.000	268.600	413.000	266.300	500.000	263.900	600.000
GR	262.400	621.000	258.200	624.000	257.900	635.000	258.200	645.000	259.000	657.000
GR	262.200	660.000	264.400	700.000	271.500	800.000	273.400	845.000	282.300	900.000
EJ	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

OFFICE ELECTRONICS INC.

THIS RUN EXECUTED 9 JAN 81 8:53:51

 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980
 ERROR CORR = 01,02,03,04
 MODIFICATION = 50,51,52,53,54

T1 FPMS BR TECH. SERVICES
 T2 100 YR ENCHROACHED
 T3 PERRY CR RALEIGH NC

J1	ICHECK	IND	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-10.	4.	0.	0.	0.000000	0.00	0.0	0.	247.110	0.000
J2	NPROF	IPLOY	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000

OFFICE ELECTRONICS

DEI

THIS RUN EXECUTED 9 JAN 81 8:54:29

 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980
 ERROR CORR - 01,02,01,04
 MODIFICATION - 50,51,52,53,54

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

PERRY CR @ GRESHAM LAKE

SUMMARY PRINTOUT

	SECNO	CWSEL	EG	ELLC	ELMIN	10K*8	Q
	* 12700.000	247.09	250.24	0.00	240.80	17.89	2250.00
	12700.000	247.11	250.24	0.00	240.80	17.68	2250.00
	* 12720.000	247.29	250.24	248.80	240.80	16.03	2250.00
	* 12720.000	247.29	250.24	248.80	240.80	16.04	2250.00
	12770.000	248.09	250.43	0.00	240.80	10.95	2250.00
	12770.000	248.09	250.43	0.00	240.80	10.95	2250.00
	12820.000	248.31	250.51	0.00	240.80	9.84	2250.00
	12820.000	248.31	250.51	0.00	240.80	9.84	2250.00
	12840.000	248.35	250.54	0.00	240.80	9.74	2250.00
	12840.000	248.35	250.54	0.00	240.80	9.74	2250.00
	12890.000	250.97	250.97	0.00	221.40	0.00	2200.00
	12890.000	250.97	250.97	0.00	221.40	0.00	2200.00
	12895.000	250.97	250.97	0.00	221.40	0.00	2200.00
	12895.000	250.97	250.97	0.00	221.40	0.00	2200.00
	12900.000	250.97	250.97	0.00	221.40	0.00	2200.00
	12900.000	250.97	250.97	0.00	221.40	0.00	2200.00
	12905.000	250.97	250.97	0.00	221.40	0.00	2200.00
	12905.000	250.97	250.97	0.00	221.40	0.00	2200.00
12	14000.000	250.97	250.97	0.00	225.40	0.01	2200.00
11	14000.000	250.97	250.97	0.00	225.40	0.01	2200.00
10	16190.000	250.90	251.03	0.00	236.00	2.38	2200.00
9	16190.000	250.82	251.08	0.00	236.00	4.04	2200.00
8							
7							
6							
5							
4							
3							

SECNO	CWSEL	EG	ELLC	ELMIN	10KAS	Q
16240.000	250.42	251.36	0.00	236.30	1.81	2200.00
16240.000	250.43	251.37	0.00	236.30	3.68	2200.00
16365.000	249.96	251.76	257.30	240.00	13.03	2200.00
16365.000	250.01	251.79	257.30	240.00	12.86	2200.00
16400.000	251.31	252.05	0.00	240.50	23.81	2000.00
16400.000	251.16	252.06	0.00	240.50	32.65	2000.00
16900.000	252.65	253.70	0.00	243.00	40.60	2000.00
16900.000	252.93	253.90	0.00	243.00	40.47	2000.00
17690.000	255.40	256.24	0.00	247.30	23.40	2000.00
17690.000	256.04	256.39	0.00	247.30	23.03	2000.00
18000.000	256.66	257.03	0.00	248.50	27.48	1920.00
18000.000	256.92	257.31	0.00	248.50	38.71	1920.00
18465.000	257.73	257.81	0.00	250.20	9.77	1920.00
18465.000	258.22	258.35	0.00	250.20	13.26	1920.00
18520.000	257.69	257.97	0.00	250.20	25.94	1920.00
18520.000	258.22	258.51	0.00	250.20	23.07	1920.00
18560.000	263.85	263.88	259.00	251.00	1.52	1920.00
18560.000	263.90	263.93	259.00	251.00	1.76	1920.00
18610.000	263.87	263.89	0.00	252.20	1.35	1920.00
18610.000	263.92	263.94	0.00	252.20	1.59	1920.00
19000.000	263.93	263.95	0.00	252.50	1.49	1920.00
19000.000	263.98	264.01	0.00	252.50	1.75	1920.00
19500.000	264.02	264.05	0.00	254.00	2.62	1900.00
19500.000	264.09	264.12	0.00	254.00	2.93	1900.00
20000.000	264.06	264.48	0.00	256.00	18.01	1900.00
20000.000	264.15	264.57	0.00	256.00	17.70	1900.00
20290.000	264.59	265.10	0.00	256.90	22.72	1900.00
20290.000	264.66	265.31	0.00	256.90	28.91	1900.00
20340.000	263.58	266.07	0.00	256.90	63.67	1900.00
20340.000	263.88	266.15	0.00	256.90	54.36	1900.00
20364.000	264.36	266.33	265.10	256.90	66.72	1900.00
20364.000	264.42	266.36	265.10	256.90	65.07	1900.00
20400.000	266.36	266.79	0.00	258.40	29.29	1900.00
20400.000	266.10	266.80	0.00	258.40	43.44	1900.00

3115

12
11
10
9
8
7
6
5

STATE ELECTRONIC CORP.

PERRY CR @ GRESHAM LAKE

SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
* 12700.000	247.09	1436.41	1438.00	1463.00	1464.59	28.18
12700.000	247.11	1436.40	1438.00	1463.00	1464.60	28.19
* 12720.000	247.29	1436.35	1438.00	1463.00	1464.65	28.29
* 12720.000	247.29	1436.36	1438.00	1463.00	1464.64	28.29
12770.000	248.09	1436.16	1438.00	1463.00	1464.84	28.69
12770.000	248.09	1436.16	1438.00	1463.00	1464.84	28.69
12820.000	248.31	1436.10	1438.00	1463.00	1464.90	28.81
12820.000	248.31	1436.10	1438.00	1463.00	1464.90	28.81
12840.000	248.35	1436.09	1438.00	1463.00	1464.91	28.82
12840.000	248.35	1436.09	1438.00	1463.00	1464.91	28.82
12890.000	250.97	1335.09	1443.00	2300.00	2500.00	1164.91
12890.000	250.97	1443.00	1443.00	2300.00	2300.00	857.00
12895.000	250.97	1335.02	1443.00	2300.00	2500.00	1164.98
12895.000	250.97	1443.00	1443.00	2300.00	2300.00	857.00
12900.000	250.97	1335.09	1443.00	2300.00	2500.00	1164.91
12900.000	250.97	1443.00	1443.00	2300.00	2300.00	857.00
12905.000	250.97	1335.09	1443.00	2300.00	2500.00	1164.91
12905.000	250.97	1443.00	1443.00	2300.00	2300.00	857.00
14000.000	250.97	1421.15	1443.00	2300.00	2455.34	1013.72
14000.000	250.97	1443.00	1443.00	2300.00	2300.00	836.57
16190.000	250.90	809.10	1040.00	1076.00	1163.62	272.61
16190.000	250.82	1033.00	1040.00	1076.00	1083.00	50.00
16240.000	250.42	1048.00	1048.00	1068.00	1068.00	20.00
16240.000	250.43	1048.00	1048.00	1068.00	1068.00	20.00
16365.000	249.96	1140.00	1140.00	1161.00	1161.00	21.00
16365.000	250.01	1140.00	1140.00	1161.00	1161.00	21.00
16400.000	251.31	1015.35	1022.00	1054.00	1071.04	55.69
16400.000	251.16	1022.00	1022.00	1054.00	1056.00	34.00
16900.000	252.65	1017.17	1022.00	1054.00	1067.93	50.76
16900.000	252.93	1022.00	1022.00	1054.00	1068.67	46.67
17690.000	255.90	1000.00	1010.00	1024.00	1114.87	114.87
17690.000	256.04	1000.00	1010.00	1024.00	1090.00	90.00

12
11
10
9
8
7
6
5
4
3

OFFICE ELECTRONICS

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPKID
18000.000	256.66	1000.00	1010.00	1024.00	1110.84	110.84
18000.000	256.92	1010.00	1010.00	1024.00	1082.00	72.00
18465.000	257.73	1145.58	1300.00	1310.00	1355.72	210.14
18465.000	258.22	1220.00	1300.00	1310.00	1357.06	137.06
18520.000	257.69	1156.73	1309.00	1319.00	1350.14	193.42
18520.000	258.22	1183.00	1309.00	1319.00	1333.00	150.00
18560.000	263.85	1127.49	1309.00	1319.00	1379.48	251.99
18560.000	263.90	1163.00	1309.00	1319.00	1340.00	177.00
18610.000	263.87	1123.04	1300.00	1310.00	1388.57	265.53
18610.000	263.92	1163.00	1300.00	1310.00	1345.00	182.00
19000.000	263.93	1124.36	1300.00	1310.00	1385.86	261.49
19000.000	263.98	1164.00	1300.00	1310.00	1343.00	179.00
19500.000	264.02	1132.10	1300.00	1310.00	1370.07	237.97
19500.000	264.09	1165.00	1300.00	1310.00	1343.00	178.00
20000.000	264.06	514.33	621.00	660.00	721.92	207.59
20000.000	264.15	560.00	621.00	660.00	690.00	130.00
20290.000	264.59	529.69	621.00	660.00	716.73	187.04
20290.000	264.66	600.00	621.00	660.00	660.00	60.00
20340.000	263.58	621.00	621.00	645.00	645.00	24.00
20340.000	263.88	621.00	621.00	645.00	645.00	24.00
20364.000	264.36	621.00	621.00	645.00	645.00	24.00
20364.000	264.42	621.00	621.00	645.00	645.00	24.00
20400.000	266.36	518.48	621.00	660.00	720.51	202.03
20400.000	266.10	615.00	621.00	660.00	665.00	50.00

12
11
10
9
8
7
6
5

RAE ELECTRONICS INC.

FLOODWAY DATA, PERRY CR @ GRESHAM LAKE
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
12700.000	28.	168.	13.4	247.1	247.1	0.0
12720.000	28.	173.	13.0	247.3	247.3	0.0
12770.000	29.	195.	11.5	248.1	248.1	0.0
12820.000	29.	202.	11.1	248.3	248.3	0.0
12840.000	29.	203.	11.1	248.3	248.3	0.0
12890.000	857.	16141.	0.1	251.0	251.0	0.0
12895.000	857.	16143.	0.1	251.0	251.0	0.0
12900.000	857.	16141.	0.1	251.0	251.0	0.0
12905.000	857.	16141.	0.1	251.0	251.0	0.0
14000.000	857.	12728.	0.2	251.0	251.0	0.0
16190.000	50.	622.	3.5	250.9	250.9	0.0
16240.000	20.	283.	7.8	250.4	250.4	0.0
16365.000	21.	205.	10.7	250.1	250.0	0.1
16400.000	34.	271.	7.4	251.3	251.3	0.0
16900.000	47.	276.	7.2	253.0	252.7	0.3
17690.000	90.	561.	3.6	256.0	255.9	0.1
18000.000	72.	439.	4.4	257.0	256.7	0.3
18465.000	137.	804.	2.4	258.2	257.7	0.5
18520.000	150.	674.	2.8	258.2	257.7	0.5
18560.000	177.	1624.	1.2	263.9	263.9	0.0
18610.000	182.	1742.	1.1	263.9	263.9	0.0
19000.000	179.	1676.	1.1	264.0	263.9	0.1
19500.000	178.	1420.	1.3	264.1	264.0	0.1
20000.000	130.	509.	3.7	264.2	264.1	0.1
20290.000	60.	329.	5.8	264.7	264.6	0.1
20340.000	24.	157.	12.1	263.9	263.6	0.3
20364.000	24.	170.	11.2	264.5	264.4	0.1
20400.000	50.	308.	6.2	266.2	266.4	-0.2

1412

OFFICE ELECTRONICS INC.

12
11
10
9
8
7
6
5