
 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XI VERSION AUGUST 1985

C
 T1 Hayes, Seay, Mattern & Mattern Burke Co. SC FIS
 T2 Filename:Drown.ir Eng:GHS ET:TFH/DMC Comm. No. 23538
 T3 Drowning Creek Date: 12/10/88 10-year event

J1	ICHECK	INO	NIWV	IDIP	STR1	METRIC	HVINS	G	WSEL	FQ
0.	2.	0.	0.	.001111	.00	.0	0.	0.	94.0.000	.000

J2 NPROF IPLOT PRFVS XSECV XSECH FH ALLDC IBW CHNIM ITRACE

1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000	.000
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J3 VARIABLE CODES FOR SUMMARY PRINTOUT

150.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
NC	.150	.100	.100	.100	.300	.000	.000	.000	.000	.000
NC	.000	.000	.300	.300	.500	.000	.000	.000	.000	.000
NH	5.000	.300	4853.000	.180	4965.000	.058	5036.000	.300	5108.000	1.200
NH	5316.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
OT	5.000	3508.000	5500.000	6477.000	9448.000	6447.000	391.000	.000	.000	.000
X1	391.000	44.000	4965.000	5036.000	391.000	391.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	947.830	947.830	.000
GR	989.990	4773.000	979.990	4808.000	969.990	4835.000	959.990	4852.990	959.990	4853.000
GR	940.990	4903.000	941.060	4915.990	941.060	4916.000	936.390	4958.000	931.710	4963.990
GR	931.700	4964.000	931.700	4964.010	930.930	4964.990	930.920	4965.000	930.910	4965.010
GR	928.370	4968.000	921.830	4974.000	923.630	4983.000	925.930	4993.000	928.420	4999.990
GR	928.230	5016.000	929.910	5029.000	930.930	5035.000	929.940	5035.980	929.930	5035.990
GR	929.940	5036.000	932.490	5039.990	932.490	5040.000	932.500	5040.010	933.770	5042.000
GR	934.530	5078.990	934.530	5079.000	933.990	5108.000	935.990	5118.000	937.990	5123.000
GR	939.990	5130.000	949.990	5158.000	959.990	5188.000	961.990	5218.000	963.990	5238.000
GF	965.990	5276.000	967.720	5302.000	967.990	5306.000	969.990	5316.000	.000	.000
NI1	5.000	.300	4853.000	.180	4965.000	.036	5036.000	.300	5108.000	1.200
NH	5316.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	392.000	44.000	4965.000	5036.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	947.830	947.830	.000
BT	-44.000	4773.000	990.000	989.990	4808.000	980.000	979.990	4835.000	970.000	969.990
BT	.000	4852.990	960.010	959.990	4853.000	960.010	959.990	4903.000	947.930	940.990
BT	.000	4915.990	947.940	941.060	4916.000	947.940	941.060	4958.000	947.880	936.390
BT	.000	4963.990	947.870	931.710	4964.000	951.370	931.700	4964.010	951.370	931.700
BT	.000	4964.990	951.370	930.930	4965.000	951.370	930.920	4965.010	951.370	944.360
BT	.000	4968.000	951.370	944.360	4974.000	951.360	944.350	4983.000	951.360	944.350
BT	.000	4993.000	951.350	944.340	4999.990	951.350	944.340	5016.000	951.340	944.330

GR	934.580	5078.990	934.580	5079.000	934.040	5108.000	936.040	5118.000	938.040	5123.000
GR	940.040	5130.000	950.040	5158.000	960.040	5188.000	962.040	5210.000	964.040	5238.000
GR	966.040	5276.000	967.770	5302.000	968.040	5306.000	970.040	5316.000		
NH	5.000	.300	4853.000	.180	4965.000	.058	5036.000	.300	5108.000	1.200
NH	5316.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	409.000	44.000	4965.000	5036.000	1.000	1.000	1.000	1.000	1.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GP	990.040	4773.000	980.040	4808.000	970.040	4835.000	960.040	4852.990	960.040	4853.000
GR	941.040	4903.000	941.110	4915.990	941.110	4916.000	936.440	4958.000	931.760	4963.990
GR	931.750	4964.000	931.750	4964.010	930.980	4964.990	930.970	4965.000	930.960	4965.010
GR	928.420	4968.000	921.880	4974.000	923.680	4983.000	925.930	4993.000	928.470	4999.990
GR	928.280	5016.000	929.960	5029.000	930.980	5035.000	929.990	5035.980	929.980	5035.990
GR	929.990	5036.000	932.540	5039.990	934.040	5040.000	932.550	5040.010	933.820	5042.000
GR	934.580	5078.990	934.580	5079.000	934.040	5108.000	936.040	5118.000	938.040	5123.000
GR	940.040	5130.000	950.040	5158.000	960.040	5188.000	962.040	5210.000	964.040	5238.000
GR	966.040	5276.000	967.770	5302.000	968.040	5306.000	970.040	5316.000		
NH	5.000	.300	4853.000	.180	4958.000	.058	5042.000	.300	5108.000	1.200
NH	5316.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	493.000	44.000	4958.000	5042.000	84.000	84.000	84.000	.000	.000	.000
GR	990.420	4773.000	980.420	4808.000	970.420	4835.000	960.420	4852.990	960.420	4853.000
GR	941.420	4903.000	941.490	4915.990	941.490	4916.000	936.820	4958.000	932.140	4963.990
GR	932.130	4964.000	932.130	4964.010	931.360	4964.990	931.350	4965.000	931.340	4965.010
GR	928.800	4968.000	922.260	4974.000	924.060	4983.000	926.360	4993.000	928.850	4999.990
GP	928.660	5016.000	930.340	5029.000	931.360	5035.000	930.370	5035.980	930.360	5035.990
GR	930.370	5036.000	932.920	5039.990	932.920	5040.000	932.930	5040.010	934.200	5042.000
GR	934.960	5078.990	934.960	5079.000	934.420	5108.000	936.420	5118.000	938.420	5123.000
GR	940.420	5130.000	950.420	5158.000	960.420	5188.000	962.420	5210.000	964.420	5238.000
GR	966.420	5276.000	968.150	5302.000	968.420	5306.000	970.420	5316.000		
NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	6.000	1.200	4774.000	.300	4875.000	.120	4958.000	.058	5038.000	.300
NH	5065.000	1.200	5511.000	.000	.000	.000	.000	.000	.000	.000

Cross Section A

X1	1135.000	45.000	4958.000	5038.000	642.000	642.000	642.000	.000	.000	.000
GR	990.000	4703.000	980.000	4742.000	970.000	4774.000	963.500	4788.000	960.000	4798.000
GR	950.000	4811.000	940.000	4846.000	940.400	4863.000	938.000	4875.000	936.000	4903.000
GR	934.000	4945.000	932.000	4958.000	930.940	4958.500	929.010	4968.500	928.770	4978.500
GR	928.130	4988.500	927.730	4998.500	927.660	5000.000	927.230	5009.500	925.180	5020.500
GR	932.000	5038.000	934.000	5053.000	935.700	5065.000	934.000	5088.000	933.000	5098.000
GR	934.000	5106.000	936.000	5141.000	938.000	5148.000	940.000	5156.000	942.000	5171.000
GR	944.000	5181.000	946.000	5207.000	948.000	5225.000	950.000	5248.000	952.000	5276.000
GR	954.000	5288.000	956.000	5305.000	958.000	5318.000	960.000	5324.000	962.000	5338.000
GR	964.000	5354.000	966.000	5374.000	968.000	5399.000	970.000	5453.000	968.000	5511.000
NH	7.000	1.200	4862.000	.300	4924.010	.264	4977.000	.058	5023.000	.180
NH	5115.000	.300	5195.000	1.200	5595.000	.000	.000	.000	.000	.000

X1	1789.500	55.000	6977.000	5023.000	654.500	654.500	654.500	.000	4816.000	.000	944.220	.000
GR	960.260	4757.000	956.580	4778.000	4814.000	4814.000	4814.000	.000	4923.970	.000	936.610	4843.000
GR	940.260	4862.000	938.260	4872.000	4888.000	4888.000	4888.000	.000	4935.000	.000	936.200	4923.980
GR	936.610	4923.990	936.610	4924.000	4924.010	4924.010	4924.010	.000	4968.500	.000	935.970	4965.000
GR	936.200	4965.500	936.200	4965.510	4967.000	4967.000	4967.000	.000	5000.000	.000	924.270	4989.000
GR	924.470	4992.000	925.570	4996.000	4999.000	4999.000	4999.000	.000	5012.500	.000	928.550	5009.500
GR	928.550	5009.510	928.870	5011.000	5012.000	5012.000	5012.000	.000	5054.980	.000	940.190	5012.510
GR	931.870	5013.000	939.860	5023.000	5054.970	5054.970	5054.970	.000	5081.000	.000	942.780	5054.990
GR	940.190	5055.000	940.190	5055.010	5062.000	5062.000	5062.000	.000	5324.000	.000	961.850	5115.000
GR	946.590	5195.000	950.260	5272.000	5305.000	5305.000	5305.000	.000	5556.000	.000	970.260	5367.000
GR	964.130	5429.000	965.680	5471.000	5512.000	5512.000	5512.000	.000	5556.000	.000		5595.000
NC												
NH	6.000	1.200	4862.000	.300	.000	.000	.000	.180	.000	.000		.000
NH	5195.000	1.200	5595.000	.264	.058	.058	.058	.000	.000	.000	5115.000	.300
X1	1973.500	55.000	4923.990	5055.000	184.000	184.000	184.000	.000	.000	.000		.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	960.000	.000	956.120	.000
GR	960.000	4757.000	956.320	4778.000	4814.000	4814.000	4814.000	.000	4816.000	.000	943.960	4843.000
GR	940.000	4962.000	938.000	4872.000	4888.000	4888.000	4888.000	.000	4923.970	.000	936.350	4923.980
GR	936.350	4923.990	936.350	4924.000	4924.010	4924.010	4924.010	.000	4935.000	.000	935.940	4965.000
GR	935.940	4965.500	935.940	4965.510	4967.000	4967.000	4967.000	.000	4968.500	.000	935.710	4968.510
GR	934.350	4976.000	934.390	4977.000	4981.000	4981.000	4981.000	.000	4985.000	.000	924.010	4989.000
GR	928.290	5009.510	928.610	5011.000	5012.000	5012.000	5012.000	.000	5000.000	.000	928.290	5009.500
GR	931.610	5013.000	939.600	5023.000	5054.970	5054.970	5054.970	.000	5054.980	.000	939.930	5054.990
GR	939.930	5055.000	939.930	5055.010	5062.000	5062.000	5062.000	.000	5081.000	.000	942.520	5115.000
GR	946.330	5195.000	950.000	5272.000	5305.000	5305.000	5305.000	.000	5324.000	.000	961.590	5367.000
GR	963.870	5429.000	965.420	5471.000	5512.000	5512.000	5512.000	.000	5556.000	.000	970.000	5595.000
NH	6.000	1.200	4862.000	.264	.036	.036	.036	.180	.000	.000	5115.000	.300
NH	5195.000	1.200	5595.000	.000	.000	.000	.000	.000	.000	.000		.000
X1	1974.500	55.000	4923.990	5055.000	1.000	1.000	1.000	.000	.000	.000		.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	960.000	.000	956.120	.000
BT	-55.000	4757.000	960.020	960.000	970.000	970.000	970.000	.000	4814.000	.000	968.110	950.000
BT	.000	4816.000	968.000	4843.000	966.000	966.000	966.000	.000	4862.000	.000	964.430	940.000
BT	.000	4872.000	963.600	938.000	962.270	962.270	962.270	.000	4923.970	.000	960.300	936.350
BT	.000	4923.980	963.100	936.350	963.100	963.100	963.100	.000	4924.000	.000	963.100	936.350
BT	.000	4924.010	963.100	956.800	963.040	963.040	963.040	.000	4965.000	.000	962.860	956.560
BT	.000	4965.500	962.860	956.560	962.860	962.860	962.860	.000	4967.000	.000	962.850	935.940
BT	.000	4968.500	962.790	956.490	962.840	962.840	962.840	.000	4976.000	.000	962.800	956.500
BT	.000	4977.000	962.680	956.380	962.750	962.750	962.750	.000	4985.000	.000	962.720	956.420
BT	.000	4989.000	962.680	962.680	962.650	962.650	962.650	.000	4996.000	.000	962.620	956.320
BT	.000	5009.510	962.590	956.290	962.580	962.580	962.580	.000	5009.500	.000	962.490	956.190
BT	.000	5012.500	962.490	928.290	962.480	962.480	962.480	.000	5012.000	.000	962.470	930.810
BT	.000	5012.500	962.460	931.210	962.460	962.460	962.460	.000	5013.000	.000	962.460	956.160
BT	.000	5023.000	962.370	956.070	962.070	962.070	962.070	.000	5054.980	.000	962.070	955.770
BT	.000	5054.990	962.070	947.850	959.270	959.270	959.270	.000	5055.010	.000	959.270	939.930
BT	.000	5062.000	958.420	940.000	960.000	960.000	960.000	.000	5115.000	.000	958.410	942.520
BT	.000	5195.000	957.080	946.330	957.720	957.720	957.720	.000	5305.000	.000	958.000	956.350
BT	.000	5324.000	960.010	960.000	961.600	961.600	961.600	.000	5429.000	.000	963.880	963.870
BT	.000	5471.000	965.430	965.420	966.950	966.950	966.950	.000	5556.000	.000	968.570	968.560
BT	.000	5595.000	970.020	970.000	970.000	970.000	970.000	.000	5556.000	.000	968.570	968.560
GR	960.000	4757.000	956.320	4778.000	4814.000	4814.000	4814.000	.000	4816.000	.000	943.960	4843.000

AIRPORT RHODISS ROAD

GR	940.000	4862.000	938.000	4872.000	937.490	4888.000	936.350	4923.970	936.350	4923.530
GR	936.350	4923.990	936.350	4924.000	956.800	4924.010	951.210	4935.000	935.940	4965.000
GR	935.940	4965.500	935.940	4965.510	935.940	4967.009	935.710	4968.500	935.710	4968.510
GR	934.550	4976.000	934.550	4977.000	930.810	4981.000	927.810	4985.000	924.010	4989.000
GR	924.210	4992.000	925.310	4996.000	926.010	4999.000	926.230	5000.000	928.290	5009.500
GR	928.290	5009.510	928.610	5011.000	930.810	5012.000	931.210	5012.500	931.220	5012.510
GR	931.610	5013.000	937.370	5023.000	955.760	5054.970	955.770	5054.980	939.930	5054.990
GR	939.930	5055.000	939.930	5055.010	940.000	5062.000	940.900	5081.000	942.520	5115.000
GR	946.330	5195.000	950.000	5272.000	956.350	5305.000	960.000	5324.000	961.590	5367.000
GR	963.870	5429.000	965.420	5471.000	966.940	5512.000	968.560	5556.000	970.000	5595.000
NH	6.000	1.200	4862.000	.264	4923.990	.036	5055.000	.180	5115.000	.300
NH	5195.000	1.200	5595.000	.000	.000	.000	.000	.000	.000	.000
X1	2005.500	55.000	4923.990	5055.000	31.000	31.000	31.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-55.000	4757.000	960.020	960.000	4778.000	970.000	956.320	4914.000	968.110	950.000
BT	.000	4816.000	968.000	949.580	4843.000	966.000	943.960	4862.000	964.430	940.000
BT	.000	4872.000	963.600	938.000	4888.000	962.270	937.490	4923.970	960.300	936.350
BT	.000	4923.990	963.100	936.350	4923.990	963.100	936.350	4924.000	963.100	936.350
BT	.000	4924.010	963.100	936.800	4935.000	963.040	956.740	4965.000	962.860	956.560
BT	.000	4965.500	962.860	935.560	4965.510	962.860	935.940	4967.000	962.850	935.940
BT	.000	4968.500	962.840	935.710	4968.510	962.840	956.540	4976.000	962.800	956.500
BT	.000	4977.000	962.790	935.490	4981.000	962.750	956.450	4985.000	962.720	956.420
BT	.000	4989.000	962.680	936.380	4992.000	962.650	956.350	4996.000	962.620	956.320
BT	.000	5009.510	962.490	936.290	5000.000	962.580	956.280	5009.500	962.490	956.190
BT	.000	5012.510	962.290	928.290	5011.000	962.480	928.610	5012.000	962.470	930.810
BT	.000	5012.500	962.460	931.210	5012.510	962.460	956.160	5013.000	962.460	956.160
BT	.000	5023.000	962.370	936.070	5054.970	962.070	955.770	5054.980	962.070	955.770
BT	.000	5054.990	962.070	947.850	5055.000	959.270	939.930	5055.010	959.270	939.930
BT	.000	5062.000	958.420	940.000	5081.000	956.120	940.900	5115.000	956.410	942.520
BT	.000	5195.000	957.080	946.330	5272.000	957.720	950.000	5305.000	958.000	963.350
BT	.000	5324.000	960.010	960.000	5367.000	961.600	961.590	5429.000	963.880	963.870
BT	.000	5471.000	965.430	965.420	5512.000	966.950	966.940	5556.000	968.570	968.560
BT	.000	5595.000	970.020	970.000	.000	.000	.000	.000	.000	.000
GR	960.000	4757.000	956.320	4778.000	950.000	4814.000	949.580	4816.000	943.960	4843.000
GR	940.000	4862.000	938.000	4872.000	937.490	4888.000	936.350	4923.970	936.350	4923.980
GR	936.350	4923.990	936.350	4924.000	956.800	4924.010	951.210	4935.000	935.940	4965.000
GR	935.940	4965.500	935.940	4965.510	935.940	4967.000	935.710	4968.500	935.710	4968.510
GR	934.550	4976.000	934.550	4977.000	930.810	4981.000	927.810	4985.000	924.010	4989.000
GR	924.210	4992.000	925.310	4996.000	926.010	4999.000	926.230	5000.000	928.290	5009.500
GR	928.290	5009.510	928.610	5011.000	930.810	5012.000	931.210	5012.500	931.220	5012.510
GR	931.610	5013.000	937.370	5023.000	955.760	5054.970	955.770	5054.980	939.930	5054.990
GR	939.930	5055.000	939.930	5055.010	940.000	5062.000	940.900	5081.000	942.520	5115.000
GR	946.330	5195.000	950.000	5272.000	956.350	5305.000	960.000	5324.000	961.590	5367.000
GR	963.870	5429.000	965.420	5471.000	966.940	5512.000	968.560	5556.000	970.000	5595.000

NH	6.000	1.200	4862.000	.264	4923.990	.058	5055.000	.180	5115.000	.300
NH	5195.000	1.200	5595.000	.000	.000	.000	.000	.000	.000	.000
X1	2006.500	55.000	4923.990	5035.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	960.010	4757.000	956.330	4778.310	950.010	4814.000	949.590	4816.000	943.970	4843.000
GR	940.010	4862.000	938.010	4872.000	937.500	4888.000	936.360	4923.970	936.360	4923.980
GR	936.360	4923.990	936.360	4924.000	936.360	4924.010	936.010	4935.000	935.950	4965.000
GR	935.950	4965.500	935.950	4965.500	935.950	4967.000	935.720	4968.500	935.720	4968.510
GR	934.560	4976.000	934.400	4977.000	930.820	4981.000	927.820	4985.000	924.020	4989.000
GR	924.220	4992.000	925.320	4996.000	926.020	4999.000	926.240	5000.000	928.300	5009.500
GR	928.300	5009.510	928.620	5011.000	930.820	5012.000	931.220	5012.500	931.230	5012.510
GR	931.620	5013.000	939.610	5023.000	939.940	5054.970	940.910	5054.980	942.530	5054.990
GR	939.940	5055.000	939.940	5055.010	940.010	5062.000	940.910	5081.000	942.530	5115.000
GR	946.340	5195.000	950.010	5272.000	956.360	5305.000	960.010	5324.000	961.600	5367.000
GR	963.880	5429.000	965.430	5471.000	966.950	5512.000	968.570	5556.000	970.010	5595.000

NH	7.000	1.200	4862.000	.300	4924.010	.264	4977.000	.058	5023.000	.180
NH	5115.000	.300	5195.000	1.200	5595.000	.000	.000	.000	.000	.000
X1	2052.500	55.000	4977.000	5023.000	46.000	46.000	46.000	.000	.000	.000
GR	960.470	4757.000	956.790	4778.000	950.070	4814.000	950.050	4816.000	944.430	4843.000
GR	940.470	4862.000	938.470	4872.000	937.060	4888.000	936.820	4923.970	936.820	4923.980
GR	936.820	4923.990	936.820	4924.000	936.020	4924.010	936.470	4935.000	936.470	4965.000
GR	936.410	4965.500	936.410	4965.510	934.410	4967.000	936.180	4968.500	936.180	4968.510
GR	935.020	4976.000	934.860	4977.000	931.210	4981.000	928.280	4985.000	924.480	4989.000
GR	924.680	4992.000	925.780	4996.000	926.080	4999.000	926.700	5000.000	928.760	5009.500
GR	928.760	5009.510	929.080	5011.000	931.280	5012.000	931.680	5012.500	931.690	5012.510
GR	932.080	5013.000	940.070	5023.000	940.400	5054.970	940.400	5054.980	940.400	5054.990
GR	940.400	5055.000	940.400	5055.010	940.470	5062.000	941.370	5081.000	942.990	5115.000
GR	946.800	5195.000	950.470	5272.000	956.820	5305.000	960.470	5324.000	962.060	5367.000
GR	964.340	5429.000	965.890	5471.000	967.410	5512.000	969.030	5556.000	970.470	5595.000

Cross Section B

MC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	7.000	1.200	4835.000	.300	4925.000	.252	4975.500	.064	5024.500	.252
NH	5050.000	.300	5090.000	1.200	5090.000	.000	.000	.000	.000	.000

Cross Section BA

X1	2710.000	25.000	4975.500	5024.500	657.500	657.500	657.500	.000	.000	.000
GR	970.000	4486.000	960.000	4559.000	950.000	4642.000	948.000	4651.000	946.000	4666.000
GR	944.000	4681.000	942.000	4698.000	940.000	4721.000	938.000	4744.000	938.370	4835.000
GR	938.750	4925.000	938.850	4950.500	933.300	4975.500	931.810	4977.500	931.520	4987.500
GR	931.050	4998.500	931.110	5000.000	931.480	5009.500	931.800	5019.500	932.640	5024.500
GR	936.900	5036.500	940.000	5050.000	950.000	5062.000	960.000	5072.000	970.000	5090.000

BT	.000	5010.000	983.470	954.240	5010.550	983.460	955.410	5010.560	983.460	977.860
BT	.000	5012.000	983.630	977.830	5027.000	983.160	977.560	5048.450	982.770	977.170
BT	.000	5048.460	982.770	966.430	5049.000	982.760	966.460	5049.550	982.750	966.410
BT	.000	5049.560	982.750	977.150	5065.450	982.460	976.860	5065.460	982.460	965.010
BT	.000	5066.000	982.450	964.960	5066.550	982.440	965.000	5066.560	982.440	976.840
BT	.000	5067.000	982.440	976.840	5073.990	982.310	976.710	5074.000	982.310	976.710
BT	.000	5074.490	982.300	976.700	5074.500	982.300	976.700	5074.510	979.300	976.700
BT	.000	5084.540	979.060	976.460	5084.550	979.060	971.820	5099.500	978.710	974.400
BT	.000	5132.000	980.010	980.000	5153.500	981.040	981.020	5198.500	983.150	983.140
BT	.000	5223.500	984.340	984.330	5245.500	985.390	985.370	5260.500	986.090	986.080
BT	.000	5295.500	988.000	987.730	5343.500	990.020	990.000	5900.000	.000	.000
GR	990.000	4701.500	988.000	4743.500	984.840	4809.500	983.080	4846.500	980.500	4900.500
GR	980.000	4911.000	975.470	4925.490	975.470	4925.500	975.470	4925.510	972.670	4934.450
GR	979.240	4934.460	973.800	4943.000	968.060	4952.000	967.970	4952.450	967.960	4952.460
GR	967.730	4953.550	967.730	4953.560	964.310	4969.450	964.310	4969.460	964.190	4970.000
GR	964.020	4970.550	964.020	4970.560	963.290	4973.000	958.490	4983.000	957.250	4991.000
GR	953.990	4996.000	953.880	5002.000	953.950	5007.000	954.190	5009.450	954.190	5009.460
GR	954.240	5010.000	955.410	5010.550	955.430	5010.560	958.490	5012.000	965.390	5027.000
GR	966.430	5048.450	966.430	5048.460	966.460	5049.000	966.410	5049.550	966.410	5049.560
GR	965.010	5065.450	965.010	5065.460	964.960	5066.000	965.000	5066.550	965.000	5066.560
GR	965.020	5067.000	965.470	5073.990	970.000	5074.000	970.080	5074.490	970.090	5074.500
GR	970.090	5074.510	971.820	5084.540	971.820	5084.550	974.400	5099.500	980.000	5132.000
GR	981.020	5153.500	983.140	5198.500	984.330	5223.500	985.370	5245.500	986.080	5260.500
GR	987.730	5295.500	990.000	5343.500	.000	.000	.000	.000	.000	.000
NH	5.000	1.200	4900.500	.120	4934.450	.064	5084.550	.300	5099.500	1.200
NH	5343.500	.030	.000	.000	.000	.000	.000	.000	.000	.000
X1	8668.200	62.000	4934.450	5084.550	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	990.000	4701.500	988.000	4743.500	984.840	4809.500	983.080	4846.500	980.500	4900.500
GR	980.000	4911.000	975.470	4925.490	975.470	4925.500	975.470	4925.510	972.670	4934.450
GR	972.670	4934.460	970.000	4943.000	968.060	4952.000	967.970	4952.450	967.960	4952.460
GR	967.730	4953.550	967.730	4953.560	964.310	4969.450	964.310	4969.460	964.190	4970.000
GR	964.020	4970.550	964.020	4970.560	963.290	4973.000	958.490	4983.000	957.250	4991.000
GR	953.990	4996.000	953.880	5002.000	953.950	5007.000	954.190	5009.450	954.190	5009.460
GR	954.240	5010.000	955.410	5010.550	955.430	5010.560	958.490	5012.000	965.390	5027.000
GR	963.430	5048.450	966.430	5048.460	966.460	5049.000	966.410	5049.550	966.410	5049.560
GR	965.010	5065.450	965.010	5065.460	964.960	5066.000	965.000	5066.550	965.000	5066.560
GR	965.020	5067.000	965.470	5073.990	970.000	5074.000	970.080	5074.490	970.090	5074.500
GR	970.090	5074.510	971.820	5084.540	971.820	5084.550	974.400	5099.500	980.000	5132.000
GR	981.020	5153.500	983.140	5198.500	984.330	5223.500	985.370	5245.500	986.080	5260.500
GR	987.730	5295.500	990.000	5343.500	.000	.000	.000	.000	.000	.000
NH	6.000	1.200	4900.500	.240	4943.000	.120	4973.000	.064	5027.000	.300
NH	5049.500	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	8722.200	62.000	4973.000	5027.000	54.000	54.000	54.000	.000	.000	.000
GR	990.210	4701.500	988.210	4743.500	985.050	4809.500	983.290	4846.500	980.710	4900.500
GR	980.210	4911.000	975.680	4925.490	975.680	4925.500	975.680	4925.510	972.880	4934.450
GR	972.880	4934.460	970.210	4943.000	968.270	4952.000	968.180	4952.450	968.170	4952.460
GR	967.940	4953.550	967.940	4953.560	964.520	4969.450	964.520	4969.460	964.400	4970.000
GR	964.230	4970.550	964.230	4970.560	963.500	4973.000	958.700	4983.000	957.460	4991.000
GR	954.200	4996.000	954.090	5002.000	954.160	5007.000	954.400	5009.450	954.400	5009.460
GR	954.450	5010.000	955.620	5010.550	955.640	5010.560	958.700	5012.000	965.600	5027.000
GR	966.640	5048.450	966.640	5048.460	966.670	5049.000	966.620	5049.550	966.620	5049.560

THIS RUN EXECUTED 12-12-88 11:37:24

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XT VERSION AUGUST 1985

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

Drowning Creek

SUMMARY PRINTOUT TABLE 150

SECD	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
391.000	.00	.00	.00	921.83	3508.00	938.85	.00	939.12	11.20	4.22	832.01	1048.32
391.000	.00	.00	.00	921.83	5500.00	942.54	.00	942.94	11.04	5.03	1094.46	1655.57
391.000	.00	.00	.00	921.83	6477.00	944.09	.00	944.54	11.13	5.38	1204.24	1941.52
391.000	.00	.00	.00	921.83	9448.00	947.61	.00	948.26	12.64	6.50	1453.93	2657.83
392.000	1.00	947.83	989.99	921.83	3508.00	938.85	.00	939.13	5.65	4.25	825.86	1475.34
392.000	1.00	947.83	989.99	921.83	5500.00	942.54	.00	942.94	6.16	5.06	1087.22	2215.36
392.000	1.00	947.83	989.99	921.83	6477.00	944.09	.00	944.54	6.47	5.41	1196.85	2547.27
392.000	1.00	947.83	989.99	921.83	9448.00	947.45	.00	948.42	33.77	7.91	1194.34	1625.84
408.000	16.00	947.83	990.04	921.88	3508.00	938.85	.00	939.14	5.71	4.26	823.12	1468.01
408.000	16.00	947.83	990.04	921.88	5500.00	942.55	.00	942.95	6.21	5.07	1084.45	2207.10
408.000	16.00	947.83	990.04	921.88	6477.00	944.10	.00	944.55	6.51	5.42	1194.08	2538.76
408.000	16.00	947.83	990.04	921.88	9448.00	947.51	.00	948.48	33.77	7.91	1194.34	1625.84
409.000	1.00	.00	.00	921.88	3508.00	938.86	.00	939.14	11.33	4.23	828.98	1041.97
409.000	1.00	.00	.00	921.88	5500.00	942.56	.00	942.95	11.14	5.04	1091.45	1648.01
409.000	1.00	.00	.00	921.88	6477.00	944.11	.00	944.56	11.22	5.39	1201.26	1933.52
409.000	1.00	.00	.00	921.88	9448.00	948.30	.00	948.66	7.98	5.27	3539.62	3344.92
493.000	84.00	.00	.00	922.26	3508.00	939.04	.00	939.25	10.65	3.79	1247.87	1074.87
493.000	84.00	.00	.00	922.26	5500.00	942.83	.00	943.08	8.69	4.19	2057.05	1866.02
493.000	84.00	.00	.00	922.26	6477.00	944.42	.00	944.69	8.16	4.36	2443.65	2267.49
493.000	84.00	.00	.00	922.26	9448.00	948.42	.00	948.74	7.59	4.88	3469.48	3429.77
1135.000	642.00	.00	.00	925.18	3508.00	939.65	.00	939.82	7.45	3.48	1841.38	1285.15
1135.000	642.00	.00	.00	925.18	5500.00	943.36	.00	943.56	6.31	3.86	3039.31	2190.32
1135.000	642.00	.00	.00	925.18	6477.00	944.94	.00	945.14	6.00	4.02	3595.03	2643.75
1135.000	642.00	.00	.00	925.18	9448.00	948.91	.00	949.17	5.69	4.52	5160.86	3960.79
1789.500	654.50	.00	.00	924.27	3508.00	940.25	.00	940.86	34.62	6.53	876.60	596.21
1789.500	654.50	.00	.00	924.27	5500.00	943.82	.00	944.41	25.59	6.80	1756.22	1087.19
1789.500	654.50	.00	.00	924.27	6477.00	945.37	.00	945.93	22.54	6.83	2239.66	1364.34
1789.500	654.50	.00	.00	924.27	9448.00	949.33	.00	949.85	17.55	7.00	3759.54	2255.20

SECNO	XLCH	ELTRD	ELLC	ELMIN	D	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
1973.500	184.00	.00	.00	924.01	3508.00	941.21	.00	941.46	20.75	3.98	881.56	770.09
1973.500	184.00	.00	.00	924.01	5500.00	944.57	.00	944.84	13.25	4.16	1320.91	1510.89
1973.500	184.00	.00	.00	924.01	6477.00	946.02	.00	946.31	11.72	4.28	1511.84	1892.13
1973.500	184.00	.00	.00	924.01	9448.00	949.79	.00	950.14	9.72	4.71	2005.75	3030.88
1974.500	1.00	956.12	970.00	924.01	3508.00	941.08	.00	941.59	13.32	5.72	613.23	961.35
1974.500	1.00	956.12	970.00	924.01	5500.00	944.38	.00	945.02	14.24	6.40	859.87	1457.26
1974.500	1.00	956.12	970.00	924.01	6477.00	945.83	.00	946.51	14.21	6.61	980.44	1718.43
1974.500	1.00	956.12	970.00	924.01	9448.00	949.57	.00	950.36	14.13	7.11	1329.22	2513.10
2005.500	31.00	956.12	970.00	924.01	3508.00	941.13	.00	941.63	13.13	5.69	616.85	968.28
2005.500	31.00	956.12	970.00	924.01	5500.00	944.44	.00	945.07	14.10	6.37	863.31	1464.48
2005.500	31.00	956.12	970.00	924.01	6477.00	945.88	.00	946.55	14.08	6.58	983.89	1726.40
2005.500	31.00	956.12	970.00	924.01	9448.00	949.62	.00	950.40	14.02	7.09	1333.52	2523.36
2006.500	1.00	.00	.00	924.02	3508.00	941.49	.00	941.72	18.21	3.83	916.84	822.12
2006.500	1.00	.00	.00	924.02	5500.00	944.93	.00	945.18	11.81	4.02	1367.28	1600.31
2006.500	1.00	.00	.00	924.02	6477.00	946.41	.00	946.67	10.53	4.15	1560.89	1995.55
2006.500	1.00	.00	.00	924.02	9448.00	950.21	.00	950.54	8.89	4.59	2059.71	3167.97
2052.500	46.00	.00	.00	924.48	3508.00	941.47	.00	941.93	24.10	5.79	1092.33	714.61
2052.500	46.00	.00	.00	924.48	5500.00	944.89	.00	945.36	19.84	6.22	2014.65	1234.94
2052.500	46.00	.00	.00	924.48	6477.00	946.37	.00	946.84	18.17	6.33	2508.46	1519.67
2052.500	46.00	.00	.00	924.48	9448.00	950.20	.00	950.66	15.18	6.65	4047.63	2425.10
2710.000	657.50	.00	.00	931.05	3508.00	943.01	.00	943.33	18.55	5.04	1990.67	814.54
2710.000	657.50	.00	.00	931.05	5500.00	946.21	.00	946.57	16.69	5.63	3200.08	1346.28
2710.000	657.50	.00	.00	931.05	6477.00	947.59	.00	947.97	16.10	5.87	3751.61	1614.06
2710.000	657.50	.00	.00	931.05	9448.00	951.22	.00	951.66	15.26	6.55	5264.69	2418.27
3520.000	810.00	.00	.00	933.60	3508.00	944.88	.00	945.37	32.47	5.91	1607.08	615.63
3520.000	810.00	.00	.00	933.60	5500.00	947.81	.00	948.26	25.97	6.29	3220.71	1079.30
3520.000	810.00	.00	.00	933.60	6477.00	949.12	.00	949.56	23.81	6.43	4029.58	1327.43
3520.000	810.00	.00	.00	933.60	9448.00	952.62	.00	953.07	19.95	6.82	6372.93	2115.47
4090.000	570.00	.00	.00	935.40	3508.00	946.73	.00	947.33	36.54	6.84	992.09	580.31
4090.000	570.00	.00	.00	935.40	5500.00	949.35	.00	950.16	38.83	8.15	1453.08	882.58
4090.000	570.00	.00	.00	935.40	6477.00	950.52	.00	951.40	38.85	8.62	1684.03	1039.13
4090.000	570.00	.00	.00	935.40	9448.00	953.73	.00	954.77	37.48	9.67	2400.56	1543.24
4590.000	500.00	.00	.00	939.50	3508.00	948.87	.00	949.66	58.16	7.66	878.26	460.00
4590.000	500.00	.00	.00	939.50	5500.00	951.52	.00	952.44	52.49	8.63	1447.55	759.13
4590.000	500.00	.00	.00	939.50	6477.00	952.66	.00	953.64	50.59	9.01	1717.26	910.60
4590.000	500.00	.00	.00	939.50	9448.00	955.75	.00	956.88	46.51	9.97	2521.44	1385.30
5635.000	1045.00	.00	.00	942.76	3912.00	954.63	.00	955.55	54.11	8.52	1003.17	531.80
5635.000	1045.00	.00	.00	942.76	6081.00	957.12	.00	958.34	58.63	10.13	1512.29	794.20
5635.000	1045.00	.00	.00	942.76	7143.00	958.18	.00	959.52	60.02	10.77	1760.62	921.97
5635.000	1045.00	.00	.00	942.76	10370.00	961.02	.00	962.67	62.44	12.34	2520.95	1312.33

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CMSEL	CRIVS	EG	10K*S	VCH	AREA	.01K
6885.000	1250.00	.00	.00	948.07	3912.00	960.76	.00	961.61	43.71	7.86	907.05	591.73
6885.000	1250.00	.00	.00	948.07	6081.00	963.61	.00	964.70	44.47	9.17	1503.65	911.91
6885.000	1250.00	.00	.00	948.07	7143.00	964.79	.00	965.97	44.72	9.69	1803.19	1063.16
6885.000	1250.00	.00	.00	948.07	10370.00	967.88	.00	969.32	45.48	11.02	2660.02	1537.62
7107.000	222.00	.00	.00	950.81	3912.00	962.28	.00	962.73	46.28	5.41	741.69	575.02
7107.000	222.00	.00	.00	950.81	6081.00	965.20	.00	965.71	32.35	5.76	1182.04	1069.10
7107.000	222.00	.00	.00	950.81	7143.00	966.41	.00	966.96	29.54	5.97	1395.31	1314.18
7107.000	222.00	.00	.00	950.81	10370.00	969.62	.00	970.28	25.27	6.60	2077.73	2063.06
7112.000	5.00	957.96	959.00	951.18	3912.00	964.67	.00	964.91	18.63	4.01	1073.54	906.43
7112.000	5.00	957.96	959.00	951.18	6081.00	966.44	.00	966.85	23.96	5.15	1380.40	1242.24
7112.000	5.00	957.96	959.00	951.18	7143.00	967.42	.00	967.89	24.36	5.52	1570.56	1447.35
7112.000	5.00	957.96	959.00	951.18	10370.00	970.17	.00	970.80	24.55	6.40	2192.40	2092.87
7226.000	114.00	.00	.00	951.16	3912.00	964.87	.00	965.12	17.24	4.00	1069.63	942.07
7226.000	114.00	.00	.00	951.16	6081.00	966.71	.00	967.11	21.79	5.11	1385.19	1302.61
7226.000	114.00	.00	.00	951.16	7143.00	967.69	.00	968.15	22.18	5.48	1574.99	1516.71
7226.000	114.00	.00	.00	951.16	10370.00	970.45	.00	971.07	22.44	5.36	2196.14	2189.09
7940.000	714.00	.00	.00	953.30	3912.00	966.31	.00	967.24	47.46	8.39	962.17	567.86
7940.000	714.00	.00	.00	953.30	6081.00	968.44	.00	969.84	60.73	10.55	1311.20	780.35
7940.000	714.00	.00	.00	953.30	7143.00	969.42	.00	971.01	64.40	11.34	1483.81	890.10
7940.000	714.00	.00	.00	953.30	10370.00	972.07	.00	974.14	72.13	13.33	1966.65	1221.01
8425.700	485.75	.00	.00	953.70	3912.00	968.73	.00	969.34	38.45	6.46	790.20	630.87
8425.700	485.75	.00	.00	953.70	6081.00	971.43	.00	972.25	39.34	7.60	1153.80	969.55
8425.700	485.75	.00	.00	953.70	7143.00	972.59	.00	973.49	39.40	8.04	1328.61	1138.02
8425.700	485.75	.00	.00	953.70	10370.00	975.67	.00	976.77	39.31	9.13	1851.74	1654.06
8641.700	216.00	.00	.00	953.88	3912.00	969.87	.00	970.15	28.44	4.28	913.38	733.55
8641.700	216.00	.00	.00	953.88	6081.00	972.72	.00	973.05	24.23	4.61	1317.76	1235.44
8641.700	216.00	.00	.00	953.88	7143.00	973.91	.00	974.27	21.84	4.77	1497.23	1528.43
8641.700	216.00	.00	.00	953.88	10370.00	977.10	.00	977.53	18.27	5.25	1975.66	2426.34
8642.700	1.00	978.71	990.00	953.88	3912.00	969.85	.00	970.17	9.66	4.56	857.59	1258.73
8642.700	1.00	978.71	990.00	953.88	6081.00	972.69	.00	973.08	8.32	5.01	1214.34	2108.48
8642.700	1.00	978.71	990.00	953.88	7143.00	973.88	.00	974.30	8.58	5.21	1371.11	2438.55
8642.700	1.00	978.71	990.00	953.88	10370.00	977.06	.00	977.57	9.38	5.70	1817.80	3385.13
8667.200	24.50	978.71	990.00	953.88	3912.00	969.88	.00	970.20	9.51	4.54	862.10	1268.88
8667.200	24.50	978.71	990.00	953.88	6081.00	972.71	.00	973.10	8.23	4.99	1218.54	2119.73
8667.200	24.50	978.71	990.00	953.88	7143.00	973.91	.00	974.32	8.50	5.19	1375.49	2450.65
8667.200	24.50	978.71	990.00	953.88	10370.00	977.09	.00	977.59	9.44	5.69	1821.70	3375.17
8668.200	1.00	.00	.00	953.88	3912.00	969.93	.00	970.21	27.69	4.24	921.70	743.45
8668.200	1.00	.00	.00	953.88	6081.00	972.79	.00	973.12	23.53	4.57	1329.29	1253.52
8668.200	1.00	.00	.00	953.88	7143.00	974.00	.00	974.35	21.23	4.73	1510.10	1550.39
8668.200	1.00	.00	.00	953.88	10370.00	977.20	.00	977.62	17.83	5.21	1990.00	2455.78

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
8722.200	54.00	.00	.00	954.09	3912.00	969.97	.00	970.47	28.75	5.88	879.70	729.58
8722.200	54.00	.00	.00	954.09	6081.50	972.76	.00	973.44	30.28	6.98	1294.70	1105.16
8722.200	54.00	.00	.00	954.09	7143.00	973.94	.00	974.68	30.80	7.42	1481.41	1287.10
8722.200	54.00	.00	.00	954.09	10370.00	977.06	.00	978.00	31.67	8.51	2040.06	1842.83
8980.000	257.75	.00	.00	955.08	3912.00	970.65	.00	970.96	12.24	4.83	1468.78	1118.30
8980.000	257.75	.00	.00	955.08	6081.00	973.55	.00	973.98	14.35	5.90	2055.91	1605.46
8980.000	257.75	.00	.00	955.08	7143.00	974.77	.00	975.25	15.18	6.34	2309.02	1833.36
8980.000	257.75	.00	.00	955.08	10370.00	977.97	.00	978.62	17.16	7.49	3116.12	2503.23

Drowning Creek

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CMSEL	DIFWSP	DIFWSX	DIFKWS	TOPMID	XLCH
391.000	3508.00	938.85	.00	.00	-1.15	71.00	.00
391.000	5500.00	942.54	3.70	.00	2.54	71.00	.00
391.000	6477.00	944.09	1.55	.00	4.09	71.00	.00
391.000	9448.00	947.61	3.52	.00	7.61	71.00	.00
392.000	3508.00	938.85	.00	.00	.00	70.59	1.00
392.000	5500.00	942.54	3.70	.00	.00	70.86	1.00
392.000	6477.00	944.09	1.55	.00	.00	70.97	1.00
392.000	9448.00	947.45	3.36	.16	.00	71.00	1.00
408.000	3508.00	938.85	.00	.01	.00	70.58	16.00
408.000	5500.00	942.55	3.70	.01	.00	70.86	16.00
408.000	6477.00	944.10	1.55	.01	.00	70.97	16.00
408.000	9448.00	947.51	3.41	.05	.00	71.00	16.00
409.000	3508.00	938.86	.00	.01	.00	71.00	1.00
409.000	5500.00	942.56	3.70	.01	.00	71.00	1.00
409.000	6477.00	944.11	1.55	.01	.00	71.00	1.00
409.000	9448.00	948.30	4.19	.79	.00	269.22	1.00
493.000	3508.00	939.04	.00	.18	.00	187.09	84.00
493.000	5500.00	942.83	3.79	.27	.00	237.44	84.00
493.000	6477.00	944.42	1.60	.32	.00	246.12	84.00
493.000	9448.00	948.42	3.99	.12	.00	267.81	84.00
1135.000	3508.00	939.65	.00	.62	.00	287.86	642.00
1135.000	5500.00	943.36	3.71	.53	.00	343.55	642.00
1135.000	6477.00	944.94	1.58	.51	.00	364.43	642.00
1135.000	9448.00	948.91	3.98	.50	.00	420.75	642.00
1789.500	3508.00	940.25	.00	.60	.00	198.32	654.50
1789.500	5500.00	943.82	3.57	.46	.00	291.98	654.50
1789.500	6477.00	945.37	1.55	.44	.00	331.96	654.50
1789.500	9448.00	949.33	3.96	.42	.00	434.27	654.50
1973.500	3508.00	941.21	.00	.96	.00	131.02	184.00
1973.500	5500.00	944.57	3.35	.74	.00	131.02	184.00
1973.500	6477.00	946.02	1.46	.65	.00	131.02	184.00
1973.500	9448.00	949.79	3.77	.46	.00	131.02	184.00
1974.500	3508.00	941.08	.00	.13	.00	74.59	1.00
1974.500	5500.00	944.38	3.30	.18	.00	86.82	1.00
1974.500	6477.00	945.83	1.44	.20	.00	92.17	1.00
1974.500	9448.00	949.57	3.75	.22	.00	106.05	1.00

SECCO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
2005.500	3508.00	941.13	.00	.05	.00	74.79	31.00
2005.500	5500.00	944.44	3.30	.05	.00	86.98	31.00
2005.500	6477.00	945.88	1.44	.05	.00	92.32	31.00
2005.500	9448.00	949.62	3.75	.05	.00	106.21	31.00
2006.500	3508.00	941.49	.00	.36	.00	131.02	1.00
2006.500	5500.00	944.93	3.44	.49	.00	131.02	1.00
2006.500	6477.00	946.41	1.48	.53	.00	131.02	1.00
2006.500	9448.00	950.21	3.81	.59	.00	131.02	1.00
2052.500	3508.00	941.47	.00	-.02	.00	225.85	46.00
2052.500	5500.00	944.89	3.42	-.04	.00	313.98	46.00
2052.500	6477.00	946.37	1.48	-.04	.00	352.23	46.00
2052.500	9448.00	950.20	3.83	-.01	.00	451.05	46.00
2710.000	3508.00	943.01	.00	1.55	.00	364.24	657.50
2710.000	5500.00	946.21	3.19	1.32	.00	392.99	657.50
2710.000	6477.00	947.59	1.38	1.22	.00	405.01	657.50
2710.000	9448.00	951.22	3.63	1.02	.00	431.29	657.50
3520.000	3508.00	944.88	.00	1.86	.00	497.44	810.00
3520.000	5500.00	947.81	2.94	1.61	.00	604.78	810.00
3520.000	6477.00	949.12	1.30	1.53	.00	634.35	810.00
3520.000	9448.00	952.62	3.50	1.40	.00	702.83	810.00
4090.000	3508.00	946.73	.00	1.85	.00	158.80	570.00
4090.000	5500.00	949.35	2.62	1.54	.00	191.42	570.00
4090.000	6477.00	950.52	1.17	1.40	.00	204.54	570.00
4090.000	9448.00	953.73	3.21	1.11	.00	244.91	570.00
4590.000	3508.00	948.87	.00	2.15	.00	192.91	500.00
4590.000	5500.00	951.52	2.64	2.16	.00	231.02	500.00
4590.000	6477.00	952.66	1.14	2.14	.00	241.98	500.00
4590.000	9448.00	955.75	3.09	2.02	.00	284.13	500.00
5635.000	3912.00	954.63	.00	5.75	.00	178.79	1045.00
5635.000	6081.00	957.12	2.49	5.60	.00	226.29	1045.00
5635.000	7143.00	958.18	1.06	5.52	.00	243.76	1045.00
5635.000	10370.00	961.02	2.84	5.27	.00	286.15	1045.00
6885.000	3912.00	960.76	.00	6.13	.00	163.57	1250.00
6885.000	6081.00	963.61	2.85	6.49	.00	244.40	1250.00
6885.000	7143.00	964.79	1.18	6.61	.00	260.10	1250.00
6885.000	10370.00	967.88	3.09	6.86	.00	298.26	1250.00
7107.000	3912.00	962.28	.00	1.52	.00	129.32	222.00
7107.000	6081.00	965.20	2.92	1.59	.00	169.44	222.00
7107.000	7143.00	966.41	1.21	1.62	.00	184.43	222.00
7107.000	10370.00	969.62	3.21	1.74	.00	239.85	222.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
7112.000	3912.00	964.67	.00	2.39	.00	164.61	5.00
7112.000	6081.00	966.44	1.77	1.24	.00	184.74	5.00
7112.000	7143.00	967.42	.98	1.01	.00	202.46	5.00
7112.000	10370.00	970.17	2.75	.55	.00	247.77	5.00
7226.000	3912.00	964.87	.00	.21	.00	163.41	114.00
7226.000	6081.00	966.71	1.83	.27	.00	183.44	114.00
7226.000	7143.00	967.69	.99	.27	.00	201.24	114.00
7226.000	10370.00	970.45	2.75	.28	.00	247.18	114.00
7940.000	3912.00	966.31	.00	1.44	.00	153.10	714.00
7940.000	6081.00	968.44	2.13	1.74	.00	172.88	714.00
7940.000	7143.00	969.42	.98	1.73	.00	179.26	714.00
7940.000	10370.00	972.07	2.64	1.62	.00	183.00	714.00
8425.700	3912.00	968.73	.00	2.42	.00	125.92	485.75
8425.700	6081.00	971.43	2.71	2.99	.00	145.50	485.75
8425.700	7143.00	972.59	1.16	3.17	.00	155.95	485.75
8425.700	10370.00	975.67	3.08	3.60	.00	183.67	485.75
8641.700	3912.00	969.87	.00	1.14	.00	130.38	216.00
8641.700	6081.00	972.72	2.85	1.28	.00	150.10	216.00
8641.700	7143.00	973.91	1.20	1.32	.00	150.10	216.00
8641.700	10370.00	977.10	3.19	1.43	.00	150.10	216.00
8642.700	3912.00	969.85	.00	-.02	.00	125.20	1.00
8642.700	6081.00	972.69	2.84	-.03	.00	135.76	1.00
8642.700	7143.00	973.88	1.19	-.03	.00	146.13	1.00
8642.700	10370.00	977.06	3.18	-.04	.00	150.09	1.00
8667.200	3912.00	969.88	.00	.03	.00	125.32	24.50
8667.200	6081.00	972.71	2.84	.02	.00	135.81	24.50
8667.200	7143.00	973.91	1.19	.02	.00	146.18	24.50
8667.200	10370.00	977.09	3.18	.03	.00	150.09	24.50
8668.200	3912.00	969.93	.00	.05	.00	130.68	1.00
8668.200	6081.00	972.79	2.86	.08	.00	150.10	1.00
8668.200	7143.00	974.00	1.20	.09	.00	150.10	1.00
8668.200	10370.00	977.20	3.20	.11	.00	150.10	1.00
8722.200	3912.00	969.97	.00	.04	.00	129.89	54.00
8722.200	6081.00	972.76	2.79	-.03	.00	153.97	54.00
8722.200	7143.00	973.94	1.17	-.06	.00	164.52	54.00
8722.200	10370.00	977.06	3.13	-.13	.00	192.68	54.00
8980.000	3912.00	970.65	.00	.68	.00	197.55	257.75
8980.000	6081.00	973.55	2.90	.79	.00	207.07	257.75
8980.000	7143.00	974.77	1.21	.83	.00	210.28	257.75
8980.000	10370.00	977.97	3.21	.91	.00	339.96	257.75

THIS RUN EXECUTED 12-15-88 12:34:39

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XT VERSION AUGUST 1985

C
 T1 Hayes, Seay, Mattern & Mattern Burke Co. NC FIS
 T2 Filename:DROWN.IN Eng:GHS ET:TFH/CMC Comm. No. 2353B
 T3 Drowning Creek Date: 12/11/88 Hist. Max.

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	O	WSEL	FQ
	0.	7.	0.	0.	.000000	.00	.0	0.	943.000	.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000
NC	.150	.150	.100	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.300	4853.000	.180	4958.000	.058	5042.000	.300	5108.000	1.200
NH	5316.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
QT	6.000	3508.000	5500.000	6477.000	9448.000	6447.000	11764.000	.000	.000	.000

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 ===== HEC-2 Input file created with CodeH2 =====
 ===== Version: 3.47 =====
 ===== CodeH2 Copyrighted 1986, 1987, 1988 =====
 ===== Run Date: Thursday December 15, 1988 =====
 ===== Run Time: 12:23:31 =====
 =====

D/S of Southern Railroad

X1	380.000	30.000	4958.000	5042.000	380.000	380.000	380.000	.000	.000	.000
GR	990.000	4773.000	980.000	4808.000	970.000	4835.000	960.000	4853.000	941.000	4903.000
GR	941.050	4916.000	936.380	4958.000	930.920	4965.000	928.360	4968.000	921.820	4974.000
GR	923.620	4983.000	925.920	4993.000	928.410	5000.000	928.220	5016.000	929.900	5029.000
GR	930.920	5035.000	929.920	5036.000	933.760	5042.000	934.520	5079.000	934.000	5108.000
GR	936.000	5118.000	938.000	5123.000	940.000	5130.000	950.000	5158.000	940.000	5188.000
GR	962.000	5210.000	964.000	5238.000	966.000	5276.000	968.000	5306.000	970.000	5316.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	5.000	.300	4853.000	.180	4965.000	.058	5036.000	.300	5108.000	1.200
NH	5316.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	391.000	44.000	4965.000	5036.000	11.000	11.000	11.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	947.870	947.830	.000
GR	990.000	4773.000	980.000	4808.000	970.000	4835.000	960.000	4852.990	960.000	4853.000
GR	941.000	4903.000	941.070	4915.990	941.070	4916.000	936.400	4958.000	931.720	4963.990
GR	931.710	4964.000	931.710	4964.010	930.940	4964.990	930.930	4965.000	930.920	4965.010
GR	928.380	4968.000	921.840	4974.000	923.640	4983.000	925.940	4993.000	928.430	4999.990

GR	928.240	5016.000	929.920	5029.000	930.940	5035.000	929.950	5035.980	929.940	5035.990
GR	929.950	5036.000	932.500	5039.990	932.500	5040.000	932.510	5040.010	933.780	5042.000
GR	934.540	5078.990	934.540	5079.000	934.000	5108.000	936.000	5118.000	938.000	5123.000
GR	940.000	5130.000	950.000	5158.000	960.000	5188.000	962.000	5210.000	964.000	5238.000
GR	966.000	5276.000	967.730	5302.000	968.000	5306.000	970.000	5316.000		
NH	5.000	.300	4853.000	.180	4965.000	.036	5036.000	.300	5108.000	1.200
NH	5316.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	392.000	44.000	4965.000	5036.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	947.870	947.830	.000
BT	-44.000	4773.000	990.020	990.000	4808.000	980.020	980.000	4835.000	970.020	970.000
BT	.000	4852.990	960.010	960.000	4853.000	960.010	960.000	4903.000	947.930	941.000
BT	.000	4915.990	947.940	941.070	4916.000	947.940	941.070	4958.000	947.880	936.400
BT	.000	4963.990	947.870	931.720	4964.000	951.370	931.710	4964.010	951.370	931.710
BT	.000	4964.990	951.370	930.940	4965.000	951.370	930.930	4965.010	951.370	944.370
BT	.000	4968.000	951.370	944.370	4974.000	951.360	944.360	4983.000	951.360	944.360
BT	.000	4993.000	951.350	944.350	4999.990	951.350	944.350	5016.000	951.340	944.340
BT	.000	5029.000	951.340	944.340	5035.000	951.330	944.330	5035.980	951.330	944.330
BT	.000	5035.990	951.330	937.140	5036.000	951.330	929.950	5039.990	951.330	932.500
BT	.000	5040.000	951.330	932.500	5040.010	947.830	932.510	5042.000	947.830	933.780
BT	.000	5078.990	947.860	934.540	5079.000	947.860	934.540	5108.000	947.970	934.000
BT	.000	5118.000	948.010	936.000	5123.000	948.030	938.000	5130.000	948.050	940.000
BT	.000	5158.000	950.010	950.000	5188.000	960.010	960.000	5210.000	962.010	962.000
BT	.000	5238.000	964.010	964.000	5276.000	966.030	966.000	5302.000	967.740	967.730
BT	.000	5306.000	968.020	968.000	5316.000	970.020	970.000	.000	.000	.000
GR	990.000	4773.000	980.000	4808.000	970.000	4835.000	960.000	4852.990	960.000	4853.000
GR	941.000	4903.000	941.070	4915.990	941.070	4916.000	936.400	4958.000	931.720	4963.990
GR	931.710	4964.000	931.710	4964.010	930.940	4964.990	930.930	4965.000	944.370	4965.010
GR	928.380	4968.000	921.840	4974.000	923.640	4983.000	925.940	4993.990	928.430	4999.990
GR	928.240	5016.000	929.920	5029.000	930.940	5035.000	944.330	5035.980	929.940	5035.990
GR	929.950	5036.000	932.500	5039.990	932.500	5040.000	932.510	5040.010	933.780	5042.000
GR	934.540	5078.990	934.540	5079.000	934.000	5108.000	936.000	5118.000	938.000	5123.000
GR	940.000	5130.000	950.000	5158.000	960.000	5188.000	962.000	5210.000	964.000	5238.000
GR	966.000	5276.000	967.730	5302.000	968.000	5306.000	970.000	5316.000		
NH	5.000	.300	4853.000	.180	4965.000	.036	5036.000	.300	5108.000	1.200
NH	5316.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

Southern Railroad

X1	408.000	44.000	4965.000	5036.000	16.000	16.000	16.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-44.000	4773.000	990.020	990.000	4808.000	980.020	980.000	4835.000	947.830	970.000
BT	.000	4852.990	960.010	960.000	4853.000	960.010	960.000	4903.000	947.930	941.000
BT	.000	4915.990	947.940	941.070	4916.000	947.940	941.070	4958.000	947.880	936.400
BT	.000	4963.990	947.870	931.720	4964.000	951.370	931.710	4964.010	951.370	931.710
BT	.000	4964.990	951.370	930.940	4965.000	951.370	930.930	4965.010	951.370	944.370
BT	.000	4968.000	951.370	944.370	4974.000	951.360	944.360	4983.000	951.360	944.360
BT	.000	4993.000	951.350	944.350	4999.990	951.350	944.350	5016.000	951.340	944.340
BT	.000	5029.000	951.340	944.340	5035.000	951.330	944.330	5035.980	951.330	944.330
BT	.000	5035.990	951.330	937.140	5036.000	951.330	929.950	5039.990	951.330	932.500
BT	.000	5040.000	951.330	932.500	5040.010	947.830	932.510	5042.000	947.830	933.780
BT	.000	5078.990	947.860	934.540	5079.000	947.860	934.540	5108.000	947.970	934.000
BT	.000	5118.000	948.010	936.000	5123.000	948.030	938.000	5130.000	948.050	940.000

BT	.000	5158.000	950.010	950.000	5188.000	960.010	960.000	5210.000	962.010	962.000
BT	.000	5238.000	964.010	964.000	5276.000	966.010	966.000	5302.000	967.750	967.750
BT	.000	5306.000	968.020	968.000	5316.000	970.020	970.000	.000	.000	.000
GR	990.000	4773.000	980.000	4808.000	970.000	4835.000	960.000	4852.500	960.000	4853.000
GR	941.000	4903.000	941.070	4915.990	941.070	4916.000	936.400	4958.000	931.720	4963.990
GR	928.380	4968.000	931.710	4964.010	930.940	4964.990	930.930	4965.000	944.370	4965.010
GR	928.380	5016.000	929.920	4974.000	923.640	4983.000	925.940	4993.000	928.430	4999.990
GR	929.950	5036.000	932.500	5039.990	932.500	5040.000	932.510	5035.980	929.940	5035.990
GR	934.540	5078.990	934.540	5079.000	934.000	5108.000	936.000	5040.010	933.780	5042.000
GR	940.000	5130.000	950.000	5158.000	960.000	5188.000	962.000	5118.000	938.000	5123.000
GR	966.000	5276.000	967.750	5302.000	968.000	5306.000	970.000	5210.000	964.000	5238.000
NH	5.000	.300	4853.000	.180	4958.000	.058	5036.000	.300	5108.000	1.200
NH	5316.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	409.000	44.000	4965.000	5036.000	1.000	1.000	1.000	.002	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	949.000	949.000	.000
GR	990.000	4773.000	980.000	4808.000	970.000	4835.000	960.000	4852.990	960.000	4853.000
GR	941.000	4903.000	941.070	4915.990	941.070	4916.000	936.400	4958.000	931.720	4963.990
GR	931.710	4964.000	931.710	4964.010	930.940	4964.990	930.930	4965.000	930.920	4965.010
GR	928.380	4968.000	921.840	4974.000	923.640	4983.000	925.940	4993.000	928.430	4999.990
GR	928.240	5016.000	929.920	5029.000	930.940	5035.000	929.950	5035.980	929.940	5035.990
GR	929.950	5036.000	932.500	5039.990	932.500	5040.000	932.510	5040.010	933.780	5042.000
GR	934.540	5078.990	934.540	5079.000	934.000	5108.000	936.000	5118.000	938.000	5123.000
GR	940.000	5130.000	950.000	5158.000	960.000	5188.000	962.000	5210.000	964.000	5238.000
GR	966.000	5276.000	967.750	5302.000	968.000	5306.000	970.000	5316.000	964.000	5238.000
NH	5.000	.300	4853.000	.180	4958.000	.058	5036.000	.300	5108.000	1.200
NH	5316.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	493.000	44.000	4958.000	5042.000	84.000	84.000	84.000	.000	.000	.000
GR	990.390	4773.000	980.390	4808.000	970.390	4835.000	960.390	4852.990	960.390	4853.000
GR	941.390	4903.000	941.460	4915.990	941.460	4916.000	936.790	4958.000	932.110	4963.990
GR	932.100	4964.000	932.100	4964.010	931.330	4964.990	931.320	4965.000	931.310	4965.010
GR	928.770	4968.000	922.230	4974.000	924.030	4983.000	926.330	4993.000	928.820	4999.990
GR	928.630	5016.000	930.310	5029.000	931.330	5035.000	930.340	5035.980	930.330	5035.990
GR	930.340	5036.000	932.890	5039.990	932.890	5040.000	932.900	5040.010	934.170	5042.000
GR	934.930	5078.990	934.930	5079.000	934.390	5108.000	936.390	5118.000	938.390	5123.000
GR	940.390	5130.000	950.390	5158.000	960.390	5188.000	962.390	5210.000	964.390	5238.000
GR	966.390	5276.000	968.120	5302.000	968.390	5306.000	970.390	5316.000	964.390	5238.000
MC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	6.000	1.200	4774.000	.300	4875.000	.180	4958.000	.058	5038.000	.300
NH	5065.000	1.200	5511.000	.000	.000	.000	.000	.000	.000	.000

Cross Section A

X1	1135.000	45.000	4958.000	5038.000	642.000	642.000	642.000	.000	.000	.000
GR	990.000	4703.000	980.000	4742.000	970.000	4774.000	963.500	4788.000	960.000	4798.000
GR	950.000	4811.000	940.000	4846.000	940.400	4863.000	938.000	4875.000	936.000	4903.000
GR	934.000	4945.000	932.000	4958.000	930.940	4958.500	929.010	4968.500	928.770	4978.500
GR	928.130	4988.500	927.730	4998.500	927.660	5000.000	927.230	5009.500	925.180	5020.500
GR	932.000	5038.000	934.000	5053.000	935.700	5065.000	934.000	5088.000	933.000	5098.000
GR	934.000	5106.000	936.000	5141.000	938.000	5148.000	940.000	5156.000	942.000	5171.000
GR	944.000	5181.000	946.000	5207.000	948.000	5225.000	950.000	5248.000	952.000	5276.000

GR	954.000	5288.000	956.000	5305.000	958.000	5318.000	960.000	5324.000	962.000	5338.000
GR	964.000	5354.000	966.000	5374.000	968.000	5399.000	970.000	5455.000	968.000	5511.000
NH	7.000	1.200	4862.000	.300	4924.010	.264	4977.000	.058	5023.000	.180
NH	5115.000	.300	5195.000	1.200	5595.000	.000	.000	.000	.000	.000
X1	1789.500	55.000	4977.000	5023.000	654.500	654.500	654.500	.000	.000	.000
GR	960.260	4757.000	956.580	4778.000	950.260	4814.000	949.840	4816.000	944.220	4843.000
GR	940.260	4862.000	938.260	4872.000	937.750	4898.000	936.610	4923.970	936.610	4923.980
GR	936.610	4923.990	936.610	4924.000	936.610	4924.010	936.260	4935.000	936.200	4965.000
GR	936.200	4965.500	936.200	4965.510	936.200	4967.000	935.970	4968.500	935.970	4968.510
GR	934.810	4976.000	934.650	4977.000	931.070	4981.000	928.070	4985.000	924.270	4989.000
GR	924.470	4992.000	925.570	4996.000	926.270	4999.000	926.490	5000.000	928.550	5009.500
GR	928.550	5009.510	928.870	5011.000	931.070	5012.000	931.470	5012.500	931.480	5012.510
GR	931.870	5013.000	939.860	5023.000	940.190	5054.970	940.190	5054.980	940.190	5054.990
GR	940.190	5055.000	940.190	5055.010	940.260	5062.000	941.160	5081.000	942.780	5115.000
GR	946.590	5195.000	950.260	5272.000	956.610	5305.000	960.260	5324.000	961.850	5367.000
GR	964.130	5429.000	965.680	5471.000	967.200	5512.000	968.820	5556.000	970.260	5595.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	6.000	1.200	4862.000	.264	4923.990	.058	5055.000	.180	5115.000	.300
NH	5195.000	1.200	5595.000	.000	.000	.000	.000	.000	.000	.000
X1	1973.500	55.000	4923.990	5055.000	184.000	184.000	184.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	960.000	4757.000	956.320	4778.000	950.000	4814.000	949.580	4816.000	956.120	4843.000
GR	940.000	4862.000	938.000	4872.000	937.490	4888.000	936.350	4923.970	936.350	4923.980
GR	936.350	4923.990	936.350	4924.000	936.350	4924.010	936.000	4935.000	935.940	4965.000
GR	935.940	4965.500	935.940	4965.510	935.940	4967.000	935.710	4968.500	935.710	4968.510
GR	934.550	4976.000	934.390	4977.000	930.810	4981.000	927.810	4985.000	924.010	4989.000
GR	924.210	4992.000	925.310	4996.000	926.010	4999.000	926.230	5000.000	928.290	5009.500
GR	928.290	5009.510	928.610	5011.000	930.810	5012.000	931.210	5012.500	931.220	5012.510
GR	931.610	5013.000	939.600	5023.000	939.930	5054.970	939.930	5054.980	939.930	5054.990
GR	939.930	5055.000	939.930	5055.010	940.900	5062.000	940.900	5081.000	942.520	5115.000
GR	946.330	5195.000	950.000	5272.000	956.350	5305.000	960.000	5324.000	961.590	5367.000
GR	963.870	5429.000	965.420	5471.000	966.940	5512.000	968.560	5556.000	970.000	5595.000
NH	6.000	1.200	4862.000	.264	4923.990	.036	5055.000	.180	5115.000	.300
NH	5195.000	1.200	5595.000	.000	.000	.000	.000	.000	.000	.000
X1	1974.500	55.000	4923.990	5055.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-55.000	4757.000	960.020	4757.000	960.000	4778.000	956.320	4814.000	968.110	950.000
BT	.000	4816.000	968.000	4816.000	949.580	4843.000	943.960	4862.000	964.430	940.000
BT	.000	4872.000	963.600	4872.000	938.300	4888.000	937.490	4923.970	960.300	936.350
BT	.000	4923.980	963.100	4923.980	936.350	4923.990	936.350	4924.000	936.100	936.350
BT	.000	4924.010	963.100	4924.010	936.800	4935.000	936.740	4965.000	962.860	956.560
BT	.000	4965.500	962.860	4965.500	935.560	4962.860	935.940	4976.000	962.850	935.940
BT	.000	4968.500	962.840	4968.500	935.710	4965.510	935.540	4976.000	966.800	956.500
BT	.000	4977.000	962.790	4977.000	936.490	4981.000	936.450	4985.000	962.720	956.420
BT	.000	4989.000	962.620	4989.000	936.380	4992.000	936.350	4996.000	962.620	956.320
BT	.000	4999.000	962.590	4999.000	936.290	5000.000	928.510	5009.500	962.490	956.190
BT	.000	5009.510	962.490	5009.510	931.210	5011.000	928.610	5012.000	962.470	930.810
BT	.000	5012.500	962.460	5012.510	931.210	5012.510	931.210	5013.000	962.460	956.160
BT	.000	5023.000	962.370	5023.000	931.210	5054.970	935.770	5054.980	962.070	955.770
BT	.000	5054.990	962.070	5054.990	947.850	5055.000	939.930	5055.010	959.270	939.930
BT	.000	5062.000	958.420	5062.000	940.000	5081.000	940.900	5115.000	956.410	942.520

BT	-0.00	5195.000	957.080	946.330	5272.000	957.720	950.000	5305.000	958.000	956.350
BT	.000	5324.000	960.010	960.000	5367.000	961.600	961.590	5429.000	963.880	963.870
BT	.000	5471.000	965.430	965.420	5512.000	966.950	966.940	5556.000	968.570	968.560
BT	.000	5595.000	970.020	970.000	.000	.000	.000	.000	.000	.000
GR	960.000	4757.000	956.320	4778.000	950.000	4814.000	949.580	4816.000	943.960	4843.000
GR	940.000	4862.000	938.000	4872.000	937.490	4888.000	936.350	4923.970	936.350	4923.980
GR	936.350	4923.990	936.350	4924.010	956.800	4924.010	951.210	4935.000	935.940	4965.000
GR	934.550	4976.000	934.390	4977.000	930.810	4981.000	927.810	4985.000	924.010	4989.000
GR	928.290	4992.000	925.310	4996.000	926.010	4999.000	926.230	5000.000	928.290	5009.500
GR	931.610	5013.000	937.370	5023.000	930.810	5012.000	931.210	5012.500	931.220	5012.510
GR	939.930	5055.000	939.930	5055.010	940.000	5062.000	940.900	5054.980	939.930	5054.990
GR	946.330	5195.000	950.000	5272.000	956.350	5305.000	960.000	5324.000	961.590	5367.000
GR	963.870	5429.000	965.420	5471.000	966.940	5512.000	968.560	5556.000	970.000	5595.000
NH	6.000	1.200	4862.000	.264	4923.990	.036	5055.000	.180	5115.000	.300
NH	5195.000	1.200	5595.000	.000	.000	.000	.000	.000	.000	.000

AIRPORT RHO�HISS ROAD

X1	2005.500	55.000	4923.990	5055.000	31.000	31.000	31.000	31.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-55.000	4757.000	960.020	960.000	4778.000	970.000	956.320	4814.000	956.120	950.000
BT	.000	4816.000	968.000	949.580	4843.000	966.000	943.960	4862.000	964.430	940.000
BT	.000	4872.000	963.600	938.000	4888.000	962.270	937.490	4923.970	960.300	936.350
BT	.000	4923.980	963.100	936.350	4923.990	963.100	936.350	4924.000	963.100	936.350
BT	.000	4924.010	963.100	956.800	4935.000	963.040	956.740	4965.000	962.860	956.560
BT	.000	4985.500	962.860	956.560	4965.510	962.860	935.940	4965.000	962.850	935.940
BT	.000	4988.500	962.840	935.710	4968.510	962.840	956.540	4976.000	962.800	956.500
BT	.000	4977.000	962.790	956.490	4981.000	962.750	956.450	4985.000	962.720	956.420
BT	.000	4999.000	962.680	956.380	4992.000	962.650	956.350	4996.000	962.620	956.320
BT	.000	5009.510	962.490	928.290	5000.000	962.560	956.280	5009.500	962.490	956.190
BT	.000	5012.500	962.460	931.210	5012.510	962.460	928.610	5012.000	962.470	930.810
BT	.000	5023.000	962.370	956.070	5054.970	962.070	955.770	5054.980	962.070	955.770
BT	.000	5054.990	962.070	947.850	5055.000	959.270	939.930	5055.010	959.270	939.930
BT	.000	5062.000	958.420	940.000	5081.000	956.120	940.900	5115.000	956.410	942.520
BT	.000	5195.000	957.080	946.330	5272.000	957.720	950.000	5305.000	958.000	956.350
BT	.000	5324.000	960.010	960.000	5367.000	961.600	961.590	5429.000	963.880	963.870
BT	.000	5471.000	965.430	965.420	5512.000	966.950	966.940	5556.000	968.570	968.560
BT	.000	5595.000	970.020	970.000	.000	.000	.000	.000	.000	.000
GR	960.000	4757.000	956.320	4778.000	950.000	4814.000	949.580	4816.000	943.960	4843.000
GR	940.000	4862.000	938.000	4872.000	937.490	4888.000	936.350	4923.970	936.350	4923.980
GR	936.350	4923.990	936.350	4924.000	956.800	4924.010	951.210	4935.000	935.940	4965.000
GR	934.550	4976.000	934.390	4977.000	930.810	4977.000	935.710	4968.500	935.710	4968.510
GR	924.210	4992.000	925.310	4996.000	926.010	4999.000	926.230	5000.000	928.290	5009.500
GR	931.610	5013.000	937.370	5023.000	930.810	5012.000	931.210	5012.500	931.220	5012.510
GR	939.930	5055.000	939.930	5055.010	940.000	5062.000	940.900	5054.980	939.930	5054.990
GR	946.330	5195.000	950.000	5272.000	956.350	5305.000	960.000	5324.000	961.590	5367.000
GR	963.870	5429.000	965.420	5471.000	966.940	5512.000	968.560	5556.000	970.000	5595.000

NH	6.000	1.200	4862.000	.264	4923.990	.058	5055.000	.180	5115.000	.300
NH	5195.000	1.200	5995.000	.000	.000	.000	.000	.000	.000	.000
X1	2006.500	55.000	4923.990	5055.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	960.000	956.120	.000
GR	960.010	4757.000	956.330	4778.000	950.010	4814.000	949.590	4816.000	943.970	4843.000
GR	940.010	4862.000	935.010	4872.000	937.500	4888.000	936.360	4923.970	936.360	4923.980
GR	936.360	4923.990	936.360	4924.000	936.360	4924.010	4935.010	4935.010	935.950	4965.000
GR	935.950	4965.500	935.950	4965.510	935.950	4967.000	935.720	4968.500	935.720	4968.510
GR	934.560	4976.000	934.400	4977.000	930.820	4981.000	927.820	4985.000	924.020	4989.000
GR	924.220	4992.000	925.320	4996.000	926.020	4999.000	926.240	5000.000	928.300	5009.500
GR	928.300	5009.510	928.620	5011.000	930.820	5012.000	931.220	5012.500	931.230	5012.510
GR	931.620	5013.000	939.610	5023.000	939.940	5054.970	939.940	5054.980	939.940	5054.990
GR	939.940	5055.000	939.940	5055.010	940.010	5062.000	940.910	5081.000	942.530	5115.000
GR	946.340	5195.000	950.010	5272.000	956.360	5305.000	960.010	5324.000	961.600	5367.000
GR	963.880	5429.000	965.430	5471.000	966.950	5512.000	968.570	5556.000	970.010	5595.000
NH	7.000	1.200	4862.000	.300	4924.010	.264	4977.000	.058	5023.000	.180
NH	5115.000	.300	5195.000	.000	5995.000	.000	.000	.000	.000	.000
X1	2052.500	55.000	4977.000	5023.000	46.000	46.000	46.000	.000	.000	.000
GR	960.470	4757.000	956.790	4778.000	950.470	4814.000	950.050	4816.000	944.430	4843.000
GR	936.820	4923.990	936.820	4924.000	936.820	4924.010	936.470	4935.000	936.410	4965.000
GR	936.410	4965.500	936.410	4965.510	936.410	4967.000	936.180	4968.500	936.180	4968.510
GR	935.020	4976.000	934.860	4977.000	931.280	4981.000	928.290	4985.000	924.480	4989.000
GR	924.680	4992.000	925.780	4996.000	926.480	4999.000	926.700	5000.000	928.760	5009.500
GR	928.760	5009.510	929.080	5011.000	931.280	5012.000	931.680	5012.500	931.690	5012.510
GR	932.080	5013.000	940.070	5023.000	940.400	5054.970	940.400	5054.980	940.400	5054.990
GR	940.400	5055.000	940.400	5055.010	940.470	5062.000	941.370	5081.000	942.990	5115.000
GR	946.800	5195.000	950.470	5272.000	956.820	5305.000	960.470	5324.000	962.060	5367.000
GR	964.340	5429.000	965.890	5471.000	967.410	5512.000	969.030	5556.000	970.470	5595.000
NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	7.000	1.200	4835.000	.300	4925.000	.252	4975.500	.064	5024.500	.252
NH	5050.000	.300	5090.000	1.200	5090.000	.000	.000	.000	.000	.000

Cross Section B

X1	2710.000	25.000	4975.500	5024.500	657.500	657.500	657.500	.000	.000	.000
GR	970.000	4486.000	960.000	4559.000	950.000	4642.000	948.000	4651.000	946.000	4666.000
GR	944.000	4681.000	942.000	4698.000	940.000	4721.000	938.000	4744.000	938.370	4835.000
GR	938.750	4925.000	938.850	4950.500	933.300	4975.500	931.810	4977.500	931.520	4987.500
GR	931.050	4998.500	931.110	5000.000	931.480	5009.500	931.800	5019.500	932.640	5024.500
GR	936.900	5036.500	940.000	5050.000	950.000	5062.000	960.000	5072.000	970.000	5090.000
NH	7.000	1.200	4835.000	.300	4925.000	.252	4975.500	.064	5024.500	.252
NH	5041.000	.300	5090.000	1.200	5388.000	.000	.000	.000	.000	.000

Cross Section BA

Cross Section F

X1	6885.000	22.000	4981.000	5019.000	1250.000	1250.000	1250.000	4889.000	-0.000	4908.000
GR	970.050	4859.000	968.000	4871.000	966.000	4981.000	964.000	4889.000	362.000	4908.000
GR	960.000	4928.000	958.000	4944.000	956.000	4973.000	950.000	4981.000	949.570	4984.500
GR	949.200	4988.500	948.070	4999.500	948.130	5000.000	949.230	5000.500	949.550	5011.500
GR	950.000	5019.000	960.000	5064.000	962.000	5117.000	964.000	5142.000	966.000	5152.000
GR	968.000	5171.000	970.000	5189.000	.000	.000	.000	.000	.000	.000
NH	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
X1	7107.000	1.200	4839.000	5035.000	4922.000	222.000	5035.000	300	5069.000	.000
X3	10.000	27.000	4922.000	5035.000	222.000	222.000	222.000	.000	.000	.000
GR	979.990	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	963.040	4720.000	969.990	4813.000	967.990	4833.000	965.990	4868.000	965.990	4880.000
GR	955.120	4898.000	960.160	4922.000	960.040	4923.000	958.120	4939.000	956.440	4953.000
GR	951.050	4964.000	954.650	4968.000	953.210	4980.000	951.170	4997.000	951.050	4998.000
GR	951.570	4998.010	950.810	4999.980	950.520	5000.000	951.490	5001.990	951.500	5002.000
GR	969.990	5002.200	954.220	5010.000	956.950	5018.000	962.740	5035.000	965.470	5043.000
GR	969.990	5059.000	979.990	5069.000	.000	.000	.000	.000	.000	.000
SB	1.250	1.550	2.600	.000	3.600	.000	16.000	.100	955.000	955.000
NH	4.000	1.200	4835.000	.300	4922.000	.064	5035.000	.300	5069.000	.000

STONE DAM

X1	7112.000	27.000	4922.000	5035.000	5.000	5.000	5.000	.000	.000	.000
X2	.000	.000	1.000	959.000	957.960	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-27.000	4720.000	980.020	980.000	4813.000	970.020	970.000	960.170	962.750	968.000
BT	.000	4868.000	966.020	966.000	4880.000	964.020	964.000	4898.000	963.070	963.050
BT	.000	4922.000	960.190	960.170	4923.000	960.340	960.050	4939.000	960.600	958.130
BT	.000	4953.000	961.440	956.450	4964.000	960.300	955.130	4968.000	957.960	954.660
BT	.000	4980.000	958.690	953.220	4997.000	959.150	951.180	4998.000	959.190	955.000
BT	.000	4998.010	959.190	959.000	4999.980	959.270	959.000	5000.000	959.270	959.000
BT	.000	5001.990	959.350	959.000	5002.000	959.350	955.000	5002.200	959.360	951.580
BT	.000	5010.000	958.720	954.230	5018.000	956.980	962.750	962.770	962.750	962.750
BT	.000	5043.000	965.500	965.480	5059.000	970.020	966.000	5069.000	980.020	980.000
GR	980.000	4720.000	970.000	4813.000	968.000	4839.000	966.000	4868.000	964.000	4880.000
GR	963.050	4898.000	960.170	4922.000	960.050	4923.000	958.130	4939.000	956.450	4953.000
GR	955.130	4964.000	954.660	4968.000	953.220	4980.000	951.180	4997.000	955.000	4998.000
GR	955.000	4998.010	955.000	4999.980	955.000	5000.000	955.000	5001.990	955.000	5002.000
GR	951.580	5002.200	954.230	5010.000	956.960	5018.000	962.750	5035.000	965.480	5043.000
GR	970.000	5059.000	980.000	5069.000	.000	.000	.000	.000	.000	.000
NH	4.000	1.200	4839.000	.300	4922.000	.064	5035.000	.300	5069.000	.000
X1	7226.000	27.000	4922.000	5035.000	114.000	114.000	114.000	.000	.000	.000
GR	980.340	4720.000	970.340	4813.000	968.340	4839.000	966.340	4868.000	964.340	4880.000
GR	963.390	4898.000	960.510	4922.000	960.390	4923.000	958.470	4939.000	956.790	4953.000
GR	955.470	4964.000	955.000	4968.000	953.560	4980.000	951.520	4997.000	951.400	4998.000
GR	951.400	4998.010	951.160	4999.980	951.170	5000.000	951.840	5001.990	951.850	5002.000
GR	951.920	5002.200	954.570	5010.000	957.300	5018.000	963.090	5035.000	965.820	5043.000
GR	970.340	5059.000	980.340	5069.000	.000	.000	.000	.000	.000	.000

NH	5.000	1.200	4900.500	.120	4934.450	.036	5084.550	.300	5099.500	1.200
NH	5343.500	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	8642.700	62.000	4934.450	5084.550	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-62.000	4701.500	990.020	990.000	4743.500	988.020	988.000	4809.500	986.000	984.840
BT	.000	4846.500	984.000	983.080	4900.500	983.330	980.500	4911.000	985.000	980.000
BT	.000	4925.490	982.000	975.470	4925.500	985.000	975.470	4925.510	985.000	975.470
BT	.000	4934.450	984.840	972.670	4934.460	984.840	979.240	4943.000	984.680	979.080
BT	.000	4952.000	984.520	978.920	4952.450	984.510	978.910	4952.460	984.510	967.960
BT	.000	4953.550	984.490	967.730	4953.560	984.490	978.890	4959.450	984.200	978.600
BT	.000	4969.460	984.200	964.310	4970.000	984.190	964.190	4970.550	984.180	964.020
BT	.000	4970.560	984.180	978.580	4973.000	984.140	978.540	4983.000	983.960	978.360
BT	.000	4991.000	983.810	978.210	4996.000	983.720	978.120	5002.000	983.610	978.010
BT	.000	5007.000	983.520	977.920	5009.450	983.480	977.880	5009.460	983.480	954.190
BT	.000	5010.000	983.470	954.240	5010.550	983.460	955.410	5010.560	983.460	977.860
BT	.000	5012.000	983.430	977.830	5027.000	983.160	977.660	5048.450	982.770	977.170
BT	.000	5048.460	982.770	966.430	5049.000	982.760	966.460	5049.550	982.750	966.410
BT	.000	5049.560	982.750	977.150	5065.450	982.460	976.860	5065.460	982.460	965.010
BT	.000	5066.000	982.450	964.960	5066.550	982.440	965.000	5066.560	982.440	976.840
BT	.000	5067.000	982.440	976.840	5073.990	982.310	976.710	5074.000	982.310	976.710
BT	.000	5074.490	982.300	976.700	5074.500	982.300	976.700	5074.510	979.300	976.700
BT	.000	5084.540	979.060	976.460	5084.550	979.060	971.820	5099.500	978.710	974.400
BT	.000	5132.000	980.010	980.000	5153.500	981.030	981.020	5198.500	983.150	983.140
BT	.000	5223.500	984.340	984.330	5245.500	985.380	985.370	5260.500	986.090	986.080
BT	.000	5295.500	988.000	987.730	5343.500	990.020	990.000	.000	.000	.000
GR	990.000	4701.500	988.000	4743.500	984.840	4809.500	983.080	4846.500	980.500	4900.500
GR	980.000	4911.000	975.470	4925.490	975.170	4925.500	975.470	4925.510	972.670	4934.450
GR	979.240	4934.460	973.800	4943.000	968.060	4952.000	967.970	4952.450	967.960	4952.460
GR	967.730	4953.550	967.730	4953.560	964.310	4969.450	964.310	4969.460	964.190	4970.000
GR	964.020	4970.550	964.020	4970.560	963.290	4973.000	958.490	4983.000	957.250	4991.000
GR	953.990	4996.000	953.880	5002.000	953.950	5007.000	954.190	5009.450	954.190	5009.460
GR	954.240	5010.000	955.410	5010.550	955.430	5010.560	958.490	5012.000	965.390	5027.000
GR	966.430	5048.450	966.430	5048.460	966.460	5049.000	966.410	5049.550	966.410	5049.560
GR	965.010	5065.450	965.010	5065.460	964.960	5066.000	965.000	5066.550	965.000	5066.560
GR	969.920	5074.510	976.660	5084.540	971.820	5084.550	974.400	5099.500	980.000	5132.000
GR	981.020	5153.500	983.140	5198.500	984.330	5223.500	985.370	5245.500	986.080	5260.500
GR	987.730	5295.500	990.000	5343.500	.000	.000	.000	.000	.000	.000
NH	5.000	1.200	4900.500	.120	4934.450	.036	5084.550	.300	5099.500	1.200
NH	5343.500	.000	.000	.000	.000	.000	.000	.000	.000	.000

SR 1647

X1	8667.200	62.000	4934.450	5084.550	24.500	24.500	24.500	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-62.000	4701.500	990.020	990.000	4743.500	988.020	988.000	4809.500	986.000	984.840
BT	.000	4846.500	984.000	983.080	4900.500	983.330	980.500	4911.000	985.000	980.000
BT	.000	4925.490	982.000	975.470	4925.500	985.000	975.470	4925.510	985.000	975.470
BT	.000	4934.450	984.840	972.670	4934.460	984.840	979.240	4943.000	984.680	979.080
BT	.000	4952.000	984.520	978.920	4952.450	984.510	978.910	4952.460	984.510	967.960
BT	.000	4953.550	984.490	967.730	4953.560	984.490	978.890	4959.450	984.200	978.600
BT	.000	4969.460	984.200	964.310	4970.000	984.190	964.190	4970.550	984.180	964.020

BT	.000	4970.560	984.180	978.580	4973.000	984.140	978.540	4983.000	983.960	978.360
BT	.000	4991.000	983.810	978.210	4996.000	983.720	978.120	5002.000	983.610	978.010
BT	.000	5007.000	983.520	977.920	5009.450	983.480	977.880	5009.460	983.480	954.190
BT	.000	5010.000	983.470	954.240	5010.550	983.460	955.410	5010.560	983.460	977.860
BT	.000	5012.000	983.430	977.830	5027.000	983.160	977.560	5048.450	982.770	977.170
BT	.000	5048.460	982.770	966.430	5049.000	982.760	966.460	5049.550	982.750	966.410
BT	.000	5049.560	982.750	977.150	5065.450	982.460	976.860	5065.460	982.460	965.010
BT	.000	5066.000	982.450	964.960	5066.550	982.440	965.000	5066.560	982.440	976.840
BT	.000	5067.000	982.440	976.840	5073.990	982.310	976.710	5074.000	982.310	976.710
BT	.000	5074.490	982.300	976.700	5074.500	982.300	976.510	5074.510	979.300	976.700
BT	.000	5084.560	979.060	976.460	5084.550	979.060	971.820	5099.500	978.710	974.400
BT	.000	5132.000	980.010	980.000	5153.500	981.040	981.020	5198.500	983.150	983.140
BT	.000	5223.500	984.340	984.330	5245.500	985.390	985.370	5260.000	986.090	986.080
BT	.000	5295.500	988.000	987.730	5343.500	990.020	990.000	.000	.000	.000
GR	990.000	4701.500	988.000	4743.500	984.840	4809.500	983.080	4846.500	980.500	4900.500
GR	980.000	4911.000	975.470	4925.490	975.470	4925.500	975.470	4925.510	972.670	4934.450
GR	979.240	4934.460	973.800	4943.000	968.060	4952.000	967.970	4952.450	967.960	4952.460
GR	967.730	4953.550	967.730	4953.560	964.310	4969.450	964.310	4969.460	964.190	4970.000
GR	964.020	4970.550	964.020	4970.560	963.290	4973.000	958.490	4983.000	957.250	4991.000
GR	953.990	4996.000	953.880	5002.000	953.950	5007.000	954.190	5009.450	954.190	5009.460
GR	954.240	5010.000	955.410	5010.550	955.430	5010.550	958.490	5012.000	965.390	5027.000
GR	966.430	5048.450	966.430	5048.460	966.460	5049.000	966.410	5049.550	966.410	5049.560
GR	965.010	5065.450	965.010	5065.460	964.960	5066.000	965.000	5066.550	965.000	5066.560
GR	965.020	5067.000	969.580	5073.990	969.590	5074.000	969.910	5074.490	969.910	5074.500
GR	969.920	5074.510	976.460	5084.540	971.820	5084.550	974.400	5099.500	980.000	5132.000
GR	981.020	5153.500	983.140	5198.500	984.330	5223.500	985.370	5245.500	986.080	5260.000
GR	987.730	5295.500	990.000	5343.500	.000	.000	.000	.000	.000	.000
NH	5.000	1.200	4900.500	.120	4934.450	.064	5084.550	.300	5099.500	1.200
NH	5343.500	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	8668.200	62.000	4934.450	5084.550	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	990.000	4701.500	988.000	4743.500	984.840	4809.500	983.080	4846.500	980.500	4900.500
GR	980.000	4911.000	975.470	4925.490	975.470	4925.500	975.470	4925.510	972.670	4934.450
GR	972.670	4934.460	970.000	4943.000	968.060	4952.000	967.970	4952.450	967.960	4952.460
GR	967.730	4953.550	967.730	4953.560	964.310	4969.450	964.310	4969.460	964.190	4970.000
GR	964.020	4970.550	964.020	4970.560	963.290	4973.000	958.490	4983.000	957.250	4991.000
GR	953.990	4996.000	953.880	5002.000	953.950	5007.000	954.190	5009.450	954.190	5009.460
GR	954.240	5010.000	955.410	5010.550	955.430	5010.550	958.490	5012.000	965.390	5027.000
GR	966.430	5048.450	966.430	5048.460	966.460	5049.000	966.410	5049.550	966.410	5049.560
GR	965.010	5065.450	965.010	5065.460	964.960	5066.000	965.000	5066.550	965.000	5066.560
GR	965.020	5067.000	969.580	5073.990	969.590	5074.000	969.910	5074.490	969.910	5074.500
GR	970.090	5074.510	971.820	5084.540	971.820	5084.550	974.400	5099.500	980.000	5132.000
GR	981.020	5153.500	983.140	5198.500	984.330	5223.500	985.370	5245.500	986.080	5260.000
GR	987.730	5295.500	990.000	5343.500	.000	.000	.000	.000	.000	.000
NH	6.000	1.200	4900.500	.240	4943.000	.120	4973.000	.064	5027.000	.300
NH	5099.500	1.200	5343.500	.000	.000	.000	.000	.000	.000	.000
X1	8722.200	62.000	4973.000	5027.000	54.000	54.000	54.000	.000	.000	.000
GR	990.210	4701.500	988.210	4743.500	985.050	4809.500	983.290	4846.500	980.710	4900.500
GR	980.210	4911.000	975.680	4925.490	975.680	4925.510	975.680	4925.510	972.880	4934.450
GR	972.880	4934.460	970.210	4943.000	968.270	4952.000	968.180	4952.450	968.170	4952.460
GR	967.940	4953.550	967.940	4953.560	964.520	4969.450	964.520	4969.460	964.400	4970.000
GR	964.230	4970.550	964.230	4970.560	963.500	4973.000	958.700	4983.000	957.460	4991.000

THIS RUN EXECUTED 12-15-88 12:38:56

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XT VERSION AUGUST 1985

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

Drowning Creek

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
380.000	.00	.00	.00	921.82	11764.00	943.00	.00	944.04	34.06	8.54	2202.70	2015.59
380.000	.00	.00	.00	921.82	6447.00	947.00	.00	947.17	4.26	3.54	3208.81	3124.57
391.000	11.00	.00	.00	921.84	11764.00	942.68	.00	944.45	49.12	10.66	1103.51	1678.47
391.000	11.00	.00	.00	921.84	6447.00	946.93	.00	947.25	6.60	4.59	1404.95	2510.29
392.000	1.00	947.83	990.00	921.84	11764.00	942.67	.00	944.46	27.54	10.73	1096.00	2241.51
392.000	1.00	947.83	990.00	921.84	6447.00	946.87	.00	947.32	15.72	5.40	1194.34	1625.84
408.000	16.00	947.83	990.00	921.84	11764.00	942.73	.00	944.51	27.26	10.70	1099.88	2253.08
408.000	16.00	947.83	990.00	921.84	6447.00	946.89	.00	947.34	15.72	5.40	1194.34	1625.84
409.000	1.00	.00	.00	921.84	11764.00	942.78	.00	944.52	48.10	10.59	1110.53	1696.30
409.000	1.00	.00	.00	921.84	6447.00	947.06	.00	947.38	6.45	4.56	1414.40	2538.47
493.000	84.00	.00	.00	922.23	11764.00	944.16	.00	945.08	28.44	8.06	2385.79	2205.94
493.000	84.00	.00	.00	922.23	6447.00	947.30	.00	947.47	4.35	3.56	3181.37	3091.04
1135.000	642.00	.00	.00	925.18	11764.00	945.86	.00	946.46	16.15	6.84	3938.12	2927.04
1135.000	642.00	.00	.00	925.18	6447.00	947.58	.00	947.72	3.41	3.34	4612.07	3491.97
1789.500	654.50	.00	.00	924.27	11764.00	947.07	.00	948.34	47.13	10.57	2840.31	1713.56
1789.500	654.50	.00	.00	924.27	6447.00	947.83	.00	948.15	11.67	5.41	3135.62	1887.36
1973.500	184.00	.00	.00	924.01	11764.00	948.44	.00	949.08	20.52	6.44	1828.05	2596.70
1973.500	184.00	.00	.00	924.01	6447.00	948.15	.00	948.35	6.61	3.60	1790.06	2507.38
1974.500	1.00	956.12	970.00	924.01	11764.00	947.98	.00	949.54	29.80	10.02	1174.53	2155.17
1974.500	1.00	956.12	970.00	924.01	6447.00	948.02	.00	948.48	8.88	5.47	1177.79	2163.09
2005.500	31.00	956.12	970.00	924.01	11764.00	948.11	.00	949.64	29.13	9.91	1187.00	2179.49
2005.500	31.00	956.12	970.00	924.01	6447.00	948.05	.00	948.51	8.84	5.46	1180.06	2168.58

SECNO	XLCH	ELTRD	ELLC	ELMIN	O	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
2006.500	1.00	.00	.00	924.02	11764.00	949.36	.00	949.93	16.61	6.04	1947.94	2886.67
2006.500	1.00	.00	.00	924.02	6447.00	948.40	.00	948.59	6.24	3.54	1821.43	2581.03
2052.500	46.00	.00	.00	924.48	11764.00	949.32	.00	950.16	28.65	8.87	3662.35	2197.89
2052.500	46.00	.00	.00	924.48	6447.00	948.38	.00	948.68	10.75	5.26	3268.92	1965.91
2710.000	657.50	.00	.00	931.05	11764.00	951.19	.00	951.89	23.76	8.17	5256.19	2413.51
2710.000	657.50	.00	.00	931.05	6447.00	949.11	.00	949.40	11.11	5.18	4377.53	1934.53
3520.000	810.00	.00	.00	933.60	11764.00	953.30	.00	953.92	26.36	8.04	6862.97	2291.12
3520.000	810.00	.00	.00	933.60	6447.00	950.19	.00	950.53	17.31	5.75	4718.38	1549.39
4090.000	570.00	.00	.00	935.40	11764.00	954.74	.00	956.11	46.58	11.18	2651.60	1723.74
4090.000	570.00	.00	.00	935.40	6447.00	951.20	.00	951.97	32.10	8.08	1826.66	1137.97
4590.000	500.00	.00	.00	939.50	11764.00	957.18	.00	958.56	51.61	11.13	2946.16	1637.49
4590.000	500.00	.00	.00	939.50	6447.00	953.00	.00	953.90	45.23	8.67	1800.68	958.63
5635.000	1045.00	.00	.00	942.76	11764.00	962.64	.00	964.28	56.50	12.45	2998.65	1565.06
5635.000	1045.00	.00	.00	942.76	7143.00	958.16	.00	959.50	60.35	10.79	1755.81	919.50
6885.000	1250.00	.00	.00	948.07	11764.00	969.08	.00	970.61	45.57	11.50	3029.15	1742.68
6885.000	1250.00	.00	.00	948.07	7143.00	964.79	.00	965.97	44.69	9.69	1803.91	1068.54
7107.000	222.00	.00	.00	950.81	11764.00	970.92	.00	971.57	22.44	6.60	2401.63	2483.42
7107.000	222.00	.00	.00	950.81	7143.00	966.43	.00	966.96	28.64	5.89	1398.40	1334.74
7112.000	5.00	957.96	959.00	951.18	11764.00	971.38	.00	971.99	22.30	6.44	2498.88	2491.41
7112.000	5.00	957.96	959.00	951.18	7143.00	967.46	.00	967.90	23.26	5.40	1578.11	1481.22
7226.000	114.00	.00	.00	951.16	11764.00	971.62	.00	972.23	20.66	6.43	2493.08	2588.16
7226.000	114.00	.00	.00	951.16	7143.00	967.71	.00	968.15	21.33	5.38	1579.45	1546.70
7940.000	714.00	.00	.00	953.30	11764.00	972.99	.00	975.29	75.97	14.14	2188.89	1349.71
7940.000	714.00	.00	.00	953.30	7143.00	969.37	.00	970.97	65.33	11.40	1473.93	883.73
8425.700	485.75	.00	.00	953.70	11764.00	976.81	.00	977.99	39.59	9.56	2066.81	1869.72
8425.700	485.75	.00	.00	953.70	7143.00	972.58	.00	973.47	39.59	8.05	1325.78	1135.28
8641.700	216.00	.00	.00	953.88	11764.00	978.29	.00	978.76	17.60	5.46	2154.69	2803.77
8641.700	216.00	.00	.00	953.88	7143.00	973.90	.00	974.26	21.93	4.78	1495.40	1525.31
8642.700	1.00	978.71	990.00	953.88	11764.00	978.23	.00	978.82	14.78	6.14	1916.83	3059.50
8642.700	1.00	978.71	990.00	953.88	7143.00	973.87	.00	974.29	8.61	5.22	1369.38	2433.78
8667.200	24.50	978.71	990.00	953.88	11764.00	978.27	.00	978.86	14.90	6.13	1918.90	3047.98
8667.200	24.50	978.71	990.00	953.88	7143.00	973.89	.00	974.31	8.53	5.20	1373.78	2445.90
8668.200	1.00	.00	.00	953.88	11764.00	978.44	.00	978.90	17.01	5.40	2177.12	2852.59
8668.200	1.00	.00	.00	953.88	7143.00	973.99	.00	974.34	21.31	4.74	1508.31	1547.32

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
8722.200	54.00	.00	.00	954.09	11764.00	978.29	.00	979.30	31.76	8.89	2282.72	2087.38
8722.200	54.00	.00	.00	954.09	7143.00	973.92	.00	974.67	30.89	7.43	1479.49	1285.23
8980.000	257.75	.00	.00	955.08	11764.00	979.22	.00	979.93	17.76	7.91	3542.63	2791.83
8980.000	257.75	.00	.00	955.08	7143.00	974.76	.00	975.24	15.21	6.35	2307.02	1831.52

Drowning Creek

SUMMARY PRINTOUT TABLE 150

SECH0	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
380.000	11764.00	943.00	.00	.00	.00	240.66	.00
380.000	6447.00	947.00	4.00	.00	.00	262.39	.00
391.000	11764.00	942.68	.00	-.32	.00	71.00	11.00
391.000	6447.00	946.93	4.25	-.07	.00	71.00	11.00
392.000	11764.00	942.67	.00	-.01	.00	70.87	1.00
392.000	6447.00	946.87	4.19	-.06	.00	71.00	1.00
408.000	11764.00	942.73	.00	.06	.00	70.87	16.00
408.000	6447.00	946.89	4.16	.03	.00	71.00	16.00
409.000	11764.00	942.78	.00	.05	.00	71.00	1.00
409.000	6447.00	947.06	4.28	.17	.00	71.00	1.00
493.000	11764.00	944.16	.00	1.38	.00	244.84	84.00
493.000	6447.00	947.30	3.14	.24	.00	261.90	84.00
1135.000	11764.00	945.86	.00	1.70	.00	379.65	642.00
1135.000	6447.00	947.58	1.72	.28	.00	401.77	642.00
1789.500	11764.00	947.07	.00	1.21	.00	375.75	654.50
1789.500	6447.00	947.83	.76	.25	.00	395.50	654.50
1973.500	11764.00	948.44	.00	1.37	.00	131.02	184.00
1973.500	6447.00	948.15	-.29	.32	.00	131.02	184.00
1974.500	11764.00	947.98	.00	-.45	.00	100.15	1.00
1974.500	6447.00	948.02	.04	-.13	.00	100.27	1.00
2005.500	11764.00	948.11	.00	.13	.00	100.63	31.00
2005.500	6447.00	948.05	-.07	.03	.00	100.36	31.00
2006.500	11764.00	949.36	.00	1.25	.00	131.02	1.00
2006.500	6447.00	948.40	-.97	.35	.00	131.02	1.00
2052.500	11764.00	949.32	.00	-.04	.00	428.46	46.00
2052.500	6447.00	948.38	-.94	-.02	.00	404.09	46.00
2710.000	11764.00	951.19	.00	1.87	.00	431.11	657.50
2710.000	6447.00	949.11	-2.08	.73	.00	414.94	657.50
3520.000	11764.00	953.30	.00	2.11	.00	714.93	810.00
3520.000	6447.00	950.19	-3.12	1.07	.00	655.71	810.00
4090.000	11764.00	954.74	.00	1.43	.00	251.88	570.00
4090.000	6447.00	951.20	-3.53	1.02	.00	211.87	570.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
4590.000	11764.00	957.18	.00	2.45	.00	306.64	500.00
4590.000	6447.00	953.00	-4.19	1.80	.00	245.19	500.00
5635.000	11764.00	962.64	.00	5.46	.00	302.35	1045.00
5635.000	7143.00	958.16	-4.48	5.16	.00	243.41	1045.00
6885.000	11764.00	969.08	.00	6.44	.00	316.22	1250.00
6885.000	7143.00	964.79	-4.29	6.63	.00	260.12	1250.00
7107.000	11764.00	970.92	.00	1.84	.00	255.60	222.00
7107.000	7143.00	966.43	-4.49	1.64	.00	184.73	222.00
7112.000	11764.00	971.38	.00	.46	.00	260.20	5.00
7112.000	7143.00	967.46	-3.92	1.03	.00	203.13	5.00
7226.000	11764.00	971.62	.00	.24	.00	259.25	114.00
7226.000	7143.00	967.71	-3.91	.26	.00	201.64	114.00
7940.000	11764.00	972.99	.00	1.37	.00	218.60	714.00
7940.000	7143.00	969.37	-3.62	1.65	.00	178.90	714.00
8425.700	11764.00	976.81	.00	3.82	.00	193.93	485.75
8425.700	7143.00	972.58	-4.24	3.21	.00	155.79	485.75
8641.700	11764.00	978.29	.00	1.48	.00	150.10	216.00
8641.700	7143.00	973.90	-4.39	1.33	.00	150.10	216.00
8642.700	11764.00	978.23	.00	-.06	.00	150.09	1.00
8642.700	7143.00	973.87	-4.37	-.03	.00	146.11	1.00
8667.200	11764.00	978.27	.00	.04	.00	150.09	24.50
8667.200	7143.00	973.89	-4.38	.02	.00	146.16	24.50
8668.200	11764.00	978.44	.00	.17	.00	150.10	1.00
8668.200	7143.00	973.99	-4.46	.09	.00	150.10	1.00
8722.200	11764.00	978.29	.00	-.15	.00	203.70	54.00
8722.200	7143.00	973.92	-4.36	-.06	.00	164.42	54.00
8980.000	11764.00	979.22	.00	.93	.00	342.60	257.75
8980.000	7143.00	974.76	-4.46	.83	.00	210.26	257.75

THIS RUN EXECUTED 12-12-88 08:51:35

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XI VERSION AUGUST 1985

C
 T1 Hayes, Seay, Mattern & Mattern
 T2 Filenam:DRDWN.IN Eng:GHS ET:TFH/CMC
 T3 Drowning Creek Date: 12/11/88

Burke Co. NC FIS
 Comm. No. 23538
 Hist. Max.

J1	ICHECK	INQ	MINV	IDIR	STRT	METRIC	HWINS	Q	WSEL	FQ
0.	6.	0.	0.	0.	.000000	.00	.0	0.	943.000	.000
J2	MPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	.150	.150	100	.100	.300	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	5.000	.300	4853.000	.180	4965.000	.058	5036.000	.300	5108.000	1.200
NH	5316.000	.030	.000	.000	.000	.000	.000	.000	.000	.000
OT	6.000	3444.000	5106.000	5912.000	8349.000	11764.000	11764.000	.000	.000	.000
X1	391.000	44.000	4965.000	5036.000	391.000	.000	391.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	947.870	.000
GR	989.990	4773.000	979.990	4863.000	969.990	4835.000	959.990	4852.990	4853.000	4853.000
GR	940.990	4903.000	941.060	4915.990	941.060	4916.000	936.390	4958.000	4963.990	4963.990
GR	931.700	4964.000	931.700	4964.010	930.930	4964.990	930.920	4965.000	4965.010	4965.010
GR	928.370	4968.000	921.830	4974.000	923.630	4983.000	925.930	4993.000	4999.990	4999.990
GR	928.230	5016.000	929.910	5029.000	930.930	5035.000	929.940	5035.980	5035.990	5035.990
GR	929.940	5036.000	932.490	5039.990	932.490	5040.000	932.500	5040.010	5042.000	5042.000
GR	934.530	5078.990	934.530	5079.000	933.990	5108.000	935.990	5118.000	5123.000	5123.000
GR	939.990	5130.000	949.990	5158.000	959.990	5188.000	961.990	5210.000	5238.000	5238.000
GR	965.990	5276.000	967.720	5302.000	967.990	5306.000	969.990	5316.000	.000	.000
NH	5.000	.300	4853.000	.180	4965.000	.036	5036.000	.300	5108.000	1.200
NH	5316.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	392.000	44.000	4965.000	5036.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	947.870	.000
BT	-44.000	4773.000	990.000	989.990	4808.000	980.000	979.990	4835.000	4835.000	969.990
BT	.000	4852.990	960.010	959.990	4853.000	960.010	959.990	4903.000	4903.000	940.990
BT	.000	4915.990	947.940	941.060	4916.000	947.940	941.060	4958.000	4958.000	936.390
BT	.000	4963.990	947.870	931.710	4964.000	951.370	931.700	4964.010	4964.010	931.700
BT	.000	4964.990	951.370	930.930	4965.000	951.370	930.920	4965.010	4965.010	944.360
BT	.000	4968.000	951.370	944.360	4974.000	951.360	944.350	4983.000	4983.000	944.350
BT	.000	4993.000	951.350	944.340	4999.990	951.350	944.340	5016.000	5016.000	944.330
BT	.000	5029.000	951.340	944.330	5035.000	951.330	944.320	5035.980	5035.980	944.320
BT	.000	5035.990	951.330	937.130	5036.000	951.330	929.940	5039.990	5039.990	932.490
BT	.000	5040.000	951.330	932.490	5040.010	947.830	947.830	5042.000	5042.000	947.830
BT	.000	5078.990	947.860	934.530	5079.000	947.860	934.530	5108.000	5108.000	947.970

BT	.000	5118.000	948.010	935.990	5123.000	948.030	937.990	5130.000	948.050	939.990
BT	.000	5158.000	950.010	949.990	5188.000	960.010	939.990	5210.000	962.010	961.990
BT	.000	5238.000	964.010	963.990	5276.000	966.010	965.990	5302.000	967.740	967.720
BT	.000	5306.000	968.000	967.990	5316.000	970.000	969.990	.000	.000	.000
GR	989.990	4773.000	979.990	4808.000	969.990	4835.000	4835.000	4852.990	959.990	4853.000
GR	940.990	4993.000	941.060	4915.990	941.060	4916.000	936.390	4958.000	931.710	4963.990
GR	931.700	4964.000	931.700	4964.010	930.930	4964.990	930.920	4965.000	944.360	4965.010
GR	928.370	4968.000	921.830	4974.000	923.630	4983.000	925.930	4993.000	928.420	4999.990
GR	928.230	5016.000	929.910	5029.000	930.930	5035.000	944.320	5035.980	929.930	5035.990
GR	929.940	5036.000	932.490	5039.990	932.490	5040.000	932.500	5040.010	933.770	5042.000
GR	934.530	5078.990	934.530	5079.000	933.990	5108.000	935.990	5118.000	937.990	5123.000
GR	939.990	5130.000	949.990	5158.000	959.990	5188.000	961.990	5210.000	963.990	5233.000
GR	965.990	5276.000	967.720	5302.000	967.990	5306.000	969.990	5316.000	.000	.000
NH	5.000	.300	4853.000	.180	4965.000	.036	5036.000	.300	5108.000	1.200
NH	5316.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

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 ===== REC-2 Input file created with Code#2 =====
 =====
 ===== Version: 3.46 =====
 ===== Code#2 Copyrighted 1986, 1987, 1988 =====
 ===== Run Date: Monday, December 12, 1988 =====
 ===== Run Time: 08:50:18 =====
 =====

P.F. Bridge

X1	468.000	44.000	4965.000	5036.000	16.000	16.000	16.000	16.000	.000	.000
X3	10.000	4773.000	990.060	990.060	4808.000	960.060	980.040	4835.000	947.830	.000
BT	.000	4852.990	960.060	960.040	4853.000	960.060	960.040	4903.000	970.060	.000
BT	.000	4915.990	947.940	941.110	4916.000	947.940	941.110	4958.000	947.930	941.040
BT	.000	4963.990	947.870	931.760	4964.000	951.370	931.750	4964.010	947.880	936.440
BT	.000	4964.990	951.370	930.980	4965.000	951.370	930.970	4965.010	951.370	931.750
BT	.000	4968.000	951.370	944.410	4974.000	951.360	944.400	4983.000	951.360	944.410
BT	.000	4993.000	951.350	944.390	4999.990	951.350	944.390	5016.000	951.340	944.380
BT	.000	5029.000	951.340	944.380	5035.000	951.330	944.370	5035.980	951.330	944.370
BT	.000	5035.990	951.330	937.180	5036.000	951.330	929.990	5039.990	951.330	932.540
BT	.000	5040.000	951.330	932.540	5040.010	947.830	932.550	5042.000	947.830	933.320
BT	.000	5078.990	947.860	934.580	5079.000	947.860	934.580	5108.000	947.970	934.040
BT	.000	5118.000	948.010	936.040	5123.000	948.030	938.040	5130.000	948.050	940.040
BT	.000	5158.000	950.060	950.040	5188.000	960.060	960.040	5210.000	962.060	962.040
BT	.000	5238.000	964.060	964.040	5276.000	966.060	966.040	5302.000	967.790	967.770
BT	.000	5306.000	968.060	968.040	5316.000	970.060	970.040	.000	.000	.000
GR	990.040	4773.000	980.040	4808.000	970.040	4835.000	960.040	4852.990	960.040	4853.000
GR	941.040	4993.000	941.110	4915.990	941.110	4916.000	936.440	4958.000	931.760	4963.990
GR	931.750	4964.000	931.750	4964.010	930.980	4964.990	930.970	4965.000	944.410	4965.010
GR	928.420	4968.000	921.880	4974.000	923.680	4983.000	925.980	4993.000	928.470	4999.990
GR	928.280	5016.000	929.960	5029.000	930.980	5035.000	944.370	5035.980	929.980	5035.990
GR	929.990	5036.000	932.540	5039.990	932.540	5040.000	932.550	5040.010	933.820	5042.000
GR	934.580	5078.990	934.580	5079.000	934.040	5108.000	936.040	5118.000	938.040	5123.000
GR	940.040	5130.000	950.040	5158.000	960.040	5188.000	962.040	5210.000	964.040	5238.000
GR	966.040	5276.000	967.770	5302.000	968.040	5306.000	970.040	5316.000	.000	.000

NH	5.000	.300	4853.000	.180	4958.000	.055	5036.000	.300	5108.000	1.200
NH	5316.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	409.000	44.000	4955.000	5036.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.007	.000	.000	.000	.000	.000	.000	.000	.000
GR	990.040	4773.000	980.000	4808.000	970.000	4835.000	960.000	4852.990	931.760	4963.990
GR	941.040	4903.000	941.110	4915.990	941.110	4916.000	936.440	4958.000	930.960	4965.010
GR	931.750	4964.000	931.750	4964.010	930.980	4964.990	925.980	4993.000	929.980	4999.990
GR	928.420	4968.000	921.880	4974.000	923.680	4983.000	929.990	5035.980	929.980	5035.990
GR	928.280	5016.000	929.960	5029.000	930.980	5035.000	929.990	5040.010	933.820	5042.000
GR	929.990	5036.000	932.500	5039.990	933.540	5040.000	936.040	5118.000	938.040	5123.000
GR	934.580	5078.990	934.580	5079.000	934.040	5108.000	936.040	5118.000	964.040	5238.000
GR	940.040	5130.000	950.040	5158.000	960.040	5188.000	962.040	5210.000	964.040	5238.000
GR	966.040	5276.000	967.770	5302.000	968.040	5306.000	970.040	5316.000	.000	.000
NH	5.000	.300	4853.000	.180	4958.000	.058	5042.000	.300	5108.000	1.200
NH	5316.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	493.000	44.000	4958.000	5042.000	84.000	84.000	84.000	.000	.000	.000
GR	990.420	4773.000	980.420	4808.000	970.420	4835.000	960.420	4852.990	960.420	4853.000
GR	941.420	4903.000	941.490	4915.990	941.490	4916.000	936.820	4958.000	932.140	4963.990
GR	932.130	4964.000	932.130	4964.010	931.360	4964.990	931.350	4965.000	931.340	4965.010
GR	928.800	4968.000	922.260	4974.000	924.060	4983.000	926.360	4993.000	928.850	4999.990
GR	928.660	5016.000	930.340	5029.000	931.360	5035.000	930.370	5035.980	930.360	5035.990
GR	930.370	5036.000	932.500	5039.990	934.920	5040.000	932.930	5040.010	934.200	5042.000
GR	934.960	5078.990	934.960	5079.000	934.420	5108.000	936.420	5118.000	938.420	5123.000
GR	940.420	5130.000	950.420	5158.000	960.420	5188.000	962.420	5210.000	964.420	5238.000
GR	966.420	5276.000	968.150	5302.000	968.420	5306.000	970.420	5316.000	.000	.000
MC	.000	.000	.000	.100	4958.000	.000	5042.000	.000	.000	.000
NH	6.000	1.200	4776.000	.300	4875.000	.180	4958.000	.058	5038.000	.300
NH	5065.000	1.200	5511.000	.000	.000	.000	.000	.000	.000	.000

Cross Section A

X1	1135.000	45.000	4958.000	5038.000	642.000	642.000	642.000	.000	.000	.000
GR	990.000	4703.000	980.000	4742.000	970.000	4774.000	963.500	4788.000	960.000	4798.000
GR	950.000	4811.000	940.000	4846.000	940.400	4863.000	938.000	4875.000	936.000	4903.000
GR	934.000	4945.000	932.000	4958.000	930.940	4958.500	929.010	4968.500	928.770	4978.500
GR	928.130	4988.500	927.730	4998.500	927.660	5000.000	927.230	5009.500	925.180	5020.500
GR	932.000	5038.000	934.000	5053.000	935.700	5065.000	934.000	5088.000	933.000	5098.000
GR	934.000	5106.000	936.000	5141.000	938.000	5148.000	940.000	5156.000	942.000	5171.000
GR	944.000	5181.000	946.000	5207.000	948.000	5225.000	950.000	5248.000	952.000	5276.000
GR	954.000	5288.000	956.000	5305.000	958.000	5318.000	960.000	5324.000	962.000	5338.000
GR	964.000	5354.000	966.000	5374.000	968.000	5399.000	970.000	5453.000	968.000	5511.000
NH	7.000	1.200	4862.000	.300	4924.010	.264	4977.000	.058	5023.000	.180
NH	5115.000	.300	5195.000	1.200	5595.000	.000	.000	.000	.000	.000
X1	1789.500	55.000	4977.000	5023.000	654.500	654.500	654.500	.000	.000	.000
GR	960.260	4757.000	956.580	4778.000	950.260	4814.000	949.840	4816.000	944.220	4843.980
GR	940.260	4862.000	936.260	4872.000	937.750	4888.000	936.610	4923.970	936.610	4923.980
GR	936.610	4923.990	936.610	4924.000	936.610	4924.010	936.260	4935.000	936.200	4965.000
GR	936.200	4965.500	936.200	4965.510	935.970	4967.000	935.970	4968.500	935.970	4968.510
GR	934.810	4976.000	934.650	4977.000	931.070	4981.000	928.070	4985.000	924.270	4989.000
GR	924.470	4992.000	923.570	4996.000	926.270	4999.000	926.490	5000.000	928.550	5009.500

GR	928.550	5009.510	931.070	5011.000	931.470	5012.500	931.480	5012.510
GR	931.870	5013.000	940.190	5054.970	940.190	5054.980	940.190	5054.990
GP	940.190	5055.000	940.190	5062.000	941.160	5081.000	942.780	5115.000
GP	946.590	5195.000	956.610	5305.000	960.260	5324.000	961.850	5367.000
GP	944.130	5429.000	967.200	5512.000	968.820	5556.000	970.260	5595.000
AC	.000	.000	.500	.000	.000	.000	.000	.000
44	5.000	1.200	4923.990	.058	5055.000	.180	5115.000	.300
44	5195.000	1.200	.000	.000	.000	.000	.000	.000
X1	1973.500	55.000	184.000	184.000	184.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000
GP	960.000	4757.000	950.000	4814.000	949.580	4816.000	943.960	4843.000
GR	940.000	4862.000	937.490	4888.000	936.350	4923.970	936.350	4923.980
GR	936.350	4923.990	936.350	4924.010	936.000	4935.000	935.940	4965.000
GP	935.940	4965.500	935.940	4967.000	935.710	4968.500	935.710	4968.510
GP	934.550	4976.000	934.390	4977.000	927.810	4985.000	924.010	4989.000
GR	924.210	4992.000	925.310	4996.000	926.010	5000.000	928.270	5009.500
GP	928.290	5009.510	930.810	5011.000	931.210	5012.500	931.220	5012.510
GP	931.610	5013.000	939.600	5023.000	939.630	5054.980	939.930	5054.990
GP	939.930	5055.000	939.930	5055.010	940.900	5081.000	942.520	5115.000
GP	946.330	5195.000	956.350	5305.000	960.000	5324.000	961.590	5367.000
GP	963.870	5429.000	968.940	5512.000	968.560	5556.000	970.000	5595.000
NH	4.000	1.200	4923.990	.036	5055.000	.180	5115.000	.300
NH	5195.000	1.200	.000	.000	.000	.000	.000	.000
X1	1973.500	55.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000
BT	45.000	4757.000	472.000	970.000	956.320	814.000	968.110	950.000
BT	45.000	4816.000	483.000	966.000	943.960	862.000	964.430	940.000
BT	45.000	4872.000	488.000	962.270	937.490	923.970	960.300	936.350
BT	45.000	4923.980	493.000	963.100	936.350	924.000	963.100	936.350
BT	45.000	4924.010	495.800	963.040	936.740	965.000	962.860	936.560
BT	45.000	4965.500	4965.510	962.860	935.940	967.000	962.850	935.940
BT	45.000	4968.500	4968.510	962.840	935.710	967.000	962.800	935.500
BT	45.000	4977.000	4981.000	962.750	936.450	967.000	962.720	936.420
BT	45.000	4989.000	4992.000	962.650	936.350	967.000	962.620	936.320
BT	45.000	4999.000	5000.000	962.580	936.280	967.000	962.490	936.190
BT	45.000	5009.510	5011.000	962.480	928.610	967.000	962.470	930.810
BT	45.000	5012.500	5012.510	962.460	936.160	967.000	962.460	936.160
BT	45.000	5023.000	5054.970	962.070	935.770	967.000	962.070	935.770
BT	45.000	5054.990	5055.000	959.270	939.930	967.000	959.270	939.930
BT	45.000	5062.000	5081.000	956.120	940.900	967.000	956.410	942.520
BT	45.000	5195.000	5272.000	957.720	950.000	967.000	958.000	936.350
BT	45.000	5324.000	5367.000	961.600	961.590	967.000	963.880	963.870
BT	45.000	5471.000	5512.000	966.950	966.940	967.000	968.570	968.560
BT	45.000	5595.000	5595.000	970.000	.000	.000	.000	.000
GP	960.000	4757.000	950.000	4814.000	949.580	4816.000	943.960	4843.000
GR	940.000	4862.000	937.490	4888.000	936.350	4923.970	936.350	4923.980
GR	936.350	4923.990	936.350	4924.010	935.710	4935.000	935.940	4965.000
GR	935.940	4965.500	935.940	4967.000	935.710	4968.500	935.710	4968.510
GR	934.550	4976.000	934.390	4977.000	927.810	4985.000	924.010	4989.000
GR	924.210	4992.000	925.310	4996.000	926.010	5000.000	928.270	5009.500
GR	928.290	5009.510	930.810	5011.000	931.210	5012.500	931.220	5012.510
GR	931.610	5013.000	939.600	5023.000	939.630	5054.980	939.930	5054.990
GR	939.930	5055.000	939.930	5055.010	940.900	5081.000	942.520	5115.000
GR	946.330	5195.000	956.350	5305.000	960.000	5324.000	961.590	5367.000
GR	963.870	5429.000	968.940	5512.000	968.560	5556.000	970.000	5595.000
GP	943.810	5013.000	955.760	5054.970	955.770	5054.980	955.770	5054.990

GR	939.930	5055.000	939.930	5055.010	940.000	5062.000	940.900	5081.000	942.520	5115.000	5115.000
GR	946.330	5195.000	950.000	5272.000	956.350	5305.000	960.000	5324.000	961.590	5367.000	5367.000
GR	963.870	5429.000	955.420	5471.000	966.940	5512.000	968.560	5556.000	970.000	5595.000	5595.000
NH	6.000	1.200	4862.000	.264	4923.990	.036	5055.000	.180	5115.000	.300	.300
NH	5195.000	1.200	5595.000	.000	.000	.000	.000	.000	.000	.000	.000
A:RPOPT 5=90=155 ROAD											
X1	2065.500	55.000	4923.990	5055.000	3.000	31.000	31.000	31.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	55.000	4757.000	960.020	920.000	4772.000	970.000	956.320	4814.000	968.110	950.000	950.000
BT	.000	4816.000	968.000	949.580	4843.000	966.000	943.960	4862.000	964.430	940.000	940.000
BT	.000	4872.000	963.600	938.000	4899.000	962.270	937.490	4923.970	960.300	936.350	936.350
BT	.000	4923.980	963.100	936.350	4923.990	963.100	936.350	4924.000	963.100	936.350	936.350
BT	.000	4924.010	963.100	956.800	4935.000	963.040	956.740	4965.000	962.860	956.560	956.560
BT	.000	4965.500	962.860	956.560	4965.510	962.860	935.940	4967.000	962.850	935.940	935.940
BT	.000	4968.500	962.840	935.710	4968.510	962.840	956.540	4976.000	962.800	956.500	956.500
BT	.000	4977.000	962.790	956.400	4981.000	962.750	956.450	4985.000	962.720	956.420	956.420
BT	.000	4989.000	962.680	956.380	4992.000	962.650	956.350	4996.000	962.620	956.320	956.320
BT	.000	4999.000	962.590	956.290	5000.000	962.580	956.280	5009.500	962.490	956.190	956.190
BT	.000	5009.510	962.490	928.290	5011.000	962.480	928.610	5012.000	962.470	930.810	930.810
BT	.000	5012.510	962.460	931.210	5012.510	962.460	956.160	5013.000	962.460	956.160	956.160
BT	.000	5023.000	962.370	956.070	5054.970	962.070	955.770	5054.980	962.070	955.770	955.770
BT	.000	5054.990	962.070	947.850	5055.010	959.270	939.930	5055.010	959.270	939.930	939.930
BT	.000	5062.000	958.420	940.000	5081.000	956.120	940.900	5115.000	956.410	942.520	942.520
BT	.000	5195.000	957.090	946.330	5272.000	957.720	950.000	5305.000	958.000	956.350	956.350
BT	.000	5324.000	960.010	960.000	5367.000	961.600	961.590	5429.000	963.880	963.870	963.870
BT	.000	5471.000	965.430	965.420	5512.000	966.950	966.940	5556.000	968.570	968.560	968.560
BT	.000	5595.000	970.020	970.000	.000	.000	.000	.000	.000	.000	.000
GP	940.000	4757.000	956.320	4778.000	950.000	4814.000	949.580	4816.000	943.960	4843.000	4843.000
GP	940.000	4862.000	938.000	4872.000	937.490	4898.000	936.350	4923.970	935.940	4923.980	4923.980
GP	936.350	4923.990	936.350	4924.000	935.940	4965.510	935.710	4965.510	935.940	4965.000	4965.000
GP	934.550	4976.000	934.390	4977.000	930.810	4981.000	927.810	4985.000	924.010	4968.510	4968.510
GP	924.210	4992.000	925.310	4996.000	926.010	4999.000	926.230	5000.000	928.290	5009.500	5009.500
GP	928.290	5009.510	928.610	5011.000	930.810	5012.000	931.210	5012.500	931.220	5012.510	5012.510
GP	931.610	5013.000	937.370	5023.000	955.760	5054.970	955.770	5054.980	939.930	5054.990	5054.990
GP	939.930	5055.000	939.930	5055.010	940.000	5062.000	940.900	5081.000	942.520	5115.000	5115.000
GP	946.330	5195.000	950.000	5272.000	956.350	5305.000	960.000	5324.000	961.590	5367.000	5367.000
GP	963.870	5429.000	965.420	5471.000	966.940	5512.000	968.560	5556.000	970.000	5595.000	5595.000
NH	6.000	1.200	4862.000	.264	4923.990	.058	5055.000	.180	5115.000	.300	.300
NH	5195.000	1.200	5595.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	2006.500	51.000	4923.990	5055.000	1.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	940.010	4757.000	956.330	4778.000	950.010	4814.000	949.590	4816.000	943.970	4843.000	4843.000
GR	940.010	4862.000	938.010	4872.000	937.500	4898.000	936.360	4923.970	935.950	4923.980	4923.980
GR	936.360	4923.990	936.360	4924.010	935.950	4967.000	935.720	4968.500	935.950	4965.000	4965.000
GR	935.950	4965.500	935.950	4965.510	935.950	4967.000	927.820	4985.000	924.020	4968.510	4968.510
GR	934.560	4976.000	934.400	4977.000	930.820	4981.000	926.240	4999.000	928.300	5009.500	5009.500
GR	924.220	4992.000	925.320	4996.000	926.020	4999.000	926.240	5000.000	928.300	5009.500	5009.500
GR	928.300	5009.510	928.620	5011.000	930.820	5012.000	931.220	5012.500	931.230	5012.510	5012.510
GR	931.620	5013.000	939.940	5023.000	939.940	5054.970	939.940	5054.980	939.940	5054.990	5054.990

GR	939.940	5055.000	939.940	5055.010	940.010	5062.000	940.910	5081.000	942.530	5115.000
GR	946.340	5195.000	950.010	5272.000	956.360	5305.000	960.010	5324.000	961.600	5367.000
GR	963.890	5429.000	965.430	5471.000	966.950	5512.000	968.570	5556.000	970.010	5595.000
NH	7.000	1.200	4862.000	.300	4924.010	.264	4977.000	.058	5023.000	.180
NH	5115.000	.300	5195.000	1.200	5595.000	.000	.000	.000	.000	.000
X1	2052.500	55.000	4977.000	5023.000	46.000	46.000	46.000	.000	.000	.000
GR	960.470	4757.000	956.790	4778.000	950.470	4814.000	930.050	4816.000	944.430	4843.000
GR	940.470	4862.000	938.470	4872.000	937.960	4888.000	936.820	4923.970	936.820	4923.980
GR	936.820	4923.990	936.820	4924.000	936.820	4924.010	936.470	4935.000	936.410	4965.000
GR	936.410	4965.500	936.410	4965.510	936.410	4967.000	936.180	4968.500	936.180	4968.510
GR	935.020	4976.000	934.860	4977.000	931.280	4981.000	928.280	4985.000	924.480	4989.000
GR	924.680	4992.000	925.780	4996.000	926.480	4999.000	926.700	5000.000	928.760	5009.500
GR	928.760	5009.510	929.080	5011.000	931.280	5012.000	931.680	5012.500	931.690	5012.510
GR	932.080	5013.000	940.070	5023.000	940.400	5054.970	940.400	5054.980	940.400	5054.990
GR	940.400	5055.000	940.400	5055.010	940.470	5062.000	941.370	5081.000	942.990	5115.000
GR	946.800	5195.000	950.470	5272.000	956.820	5305.000	960.470	5324.000	962.060	5367.000
GR	964.340	5429.000	965.890	5471.000	967.410	5512.000	969.030	5556.000	970.470	5595.000
NH	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	7.000	1.200	4835.000	.300	4925.000	.252	4975.500	.064	5024.500	.252
NH	5050.000	.300	5090.000	1.200	5090.000	.000	.000	.000	.000	.000

Cross Section B

X1	2710.000	25.000	4275.500	5024.500	657.500	657.500	657.500	.000	.000	.000
GR	970.000	4486.000	960.000	4559.000	950.000	4642.000	948.000	4651.000	946.000	4666.000
GR	944.000	4681.000	942.000	4698.000	940.000	4721.000	938.000	4744.000	938.370	4835.000
GR	938.750	4925.000	938.850	4950.500	933.300	4975.500	931.810	4977.500	931.520	4987.500
GR	931.050	4998.500	931.110	5000.000	931.480	5009.500	931.800	5019.500	932.640	5024.500
GR	936.900	5036.500	940.000	5050.000	950.000	5062.000	960.000	5072.000	970.000	5090.000
NH	6.000	1.200	4811.000	.300	4906.000	.252	4980.500	.064	5019.500	.300
NH	5088.000	1.200	5130.000	.000	.000	.000	.000	.000	.000	.000

Cross Section C

X1	4090.000	27.000	4980.500	5019.500	1380.000	1380.000	1380.000	.000	.000	.000
GR	964.000	4745.000	962.000	4770.000	960.000	4797.000	958.000	4811.000	956.000	4822.000
GR	954.000	4826.000	952.000	4850.000	950.000	4867.000	948.000	4885.000	946.000	4906.000
GR	944.000	4924.000	942.000	4954.000	940.000	4962.000	937.060	4980.500	936.500	4985.500
GR	935.650	4994.500	935.510	5000.000	935.400	5004.500	935.640	5011.500	936.470	5018.500
GR	936.350	5019.500	940.000	5039.000	950.000	5066.000	960.000	5088.000	970.000	5098.000
GR	980.000	5118.000	990.000	5130.000	.000	.000	.000	.000	.000	.000
NH	5.000	.300	4932.000	.252	4977.000	.064	5020.000	.300	5115.000	1.200
NH	5282.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

Cross Section D

X1	4590.000	26.000	4977.000	5020.000	500.000	500.000	500.000	.000	.000	.000
GR	970.000	4855.000	960.000	4903.000	950.000	4932.000	948.000	4940.000	946.000	4947.000
GR	944.000	4959.000	942.000	4974.000	941.000	4977.000	940.100	4979.000	939.660	4987.400
GR	939.570	4997.000	939.550	5000.000	939.500	5007.800	940.100	5018.600	941.000	5020.000
GR	942.000	5022.000	944.000	5032.000	946.000	5072.000	948.000	5115.000	950.000	5148.000
GR	952.000	5162.000	954.000	5175.000	956.000	5203.000	958.000	5228.000	960.000	5250.000
GR	970.000	5282.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	4.000	.300	4983.500	.064	5016.500	.300	5140.000	1.200	5378.000	.000

Cross Section E

X1	5635.000	23.000	4983.500	5016.500	1045.000	1045.000	1045.000	.000	.000	.000
GR	970.000	4953.000	950.160	4958.500	944.600	4983.500	943.790	4984.500	943.420	4990.500
GR	943.360	4994.500	943.220	4997.500	942.760	5007.500	943.740	5014.500	944.260	5016.500
GR	948.000	5036.000	950.000	5053.000	952.000	5087.000	954.000	5123.000	954.810	5140.000
GR	956.000	5165.000	958.000	5197.000	960.000	5232.000	962.000	5251.000	964.000	5271.000
GR	966.000	5311.000	968.000	5353.000	970.000	5378.000	.000	.000	.000	.000
NH	5.000	1.200	4928.000	.300	4981.000	.064	5019.000	.300	5117.000	1.200
VH	5189.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

Cross Section F

X1	6885.000	22.000	4981.000	5019.000	1250.000	1250.000	1250.000	.000	.000	.000
GR	970.000	4859.000	968.000	4871.000	966.000	4881.000	964.000	4889.000	962.000	4908.000
GR	960.000	4928.000	958.000	4946.000	956.000	4973.000	950.000	4981.000	949.570	4984.500
GR	949.200	4988.500	948.070	4999.500	948.130	5000.000	949.230	5008.500	949.550	5011.500
GR	950.000	5019.000	960.000	5064.000	962.000	5117.000	964.000	5142.000	966.000	5152.000
GR	958.000	5171.000	970.000	5189.000	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	3.000	1.200	4922.000	.064	5035.000	.300	5069.000	.000	.000	.000
X1	7107.000	27.000	4922.000	5035.000	222.000	222.000	222.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	960.170	962.750	.000
GR	979.990	4720.000	969.990	4813.000	967.990	4839.000	965.990	4868.000	963.990	4880.000
GR	963.040	4898.000	960.160	4922.000	960.040	4923.000	958.120	4939.000	956.440	4953.000
GR	955.120	4964.000	954.650	4968.000	953.210	4980.000	951.170	4997.000	951.050	4998.000
GR	951.050	4998.010	950.810	4999.980	950.820	5000.000	951.490	5001.990	951.500	5002.000
GR	951.570	5002.200	954.220	5010.000	956.950	5018.000	962.740	5035.000	965.470	5043.000
GR	969.990	5059.000	979.990	5069.000	.000	.000	.000	.000	.000	.000
SB	1.250	1.550	2.600	.000	3.600	.000	16.000	.100	955.000	955.000
NH	3.000	1.200	4922.000	.064	5035.000	.300	5069.000	.000	.000	.000

STONE DAM

X1	7112.000	27.000	4922.000	5035.000	5.000	5.000	5.000	.000	.000	.000
X2	.000	.000	1.000	959.000	957.960	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	960.170	962.750	.000
BT	-27.000	4720.000	980.020	980.000	4813.000	970.020	970.000	4839.000	968.020	968.000
BT	.000	4868.000	966.020	966.000	4880.000	964.020	964.000	4898.000	963.070	963.050
BT	.000	4922.000	960.190	960.170	4923.000	960.340	960.050	4939.000	960.600	958.130

BT	.000	4953.000	961.440	956.450	4964.000	960.300	955.130	4968.000	957.960	954.660
BT	.000	4980.000	958.690	953.220	4997.000	959.150	951.180	4998.000	959.190	955.000
BT	.000	4998.010	959.190	959.000	4999.980	959.270	959.000	5000.000	959.270	959.000
BT	.000	5001.990	959.350	959.000	5002.000	959.350	955.000	5002.200	959.360	951.580
BT	.000	5010.000	958.720	954.230	5018.000	958.980	956.960	5035.000	962.770	962.750
BT	.000	5043.000	965.500	965.480	5059.000	970.020	970.000	5069.000	980.020	980.000
GR	980.000	4720.000	970.000	4813.000	968.000	4839.000	966.000	4868.000	964.000	4880.000
GR	963.050	4898.000	960.170	4922.000	960.050	4923.000	958.130	4939.000	956.450	4953.000
GR	955.130	4964.000	954.660	4968.000	953.220	4980.000	951.180	4997.000	955.000	4998.000
GR	955.000	4998.010	955.000	4999.980	955.000	5000.000	955.000	5001.990	955.000	5002.000
GR	951.580	5002.200	954.230	5010.000	956.960	5018.000	962.750	5035.000	965.480	5043.000
GR	970.000	5059.000	980.000	5069.000	.000	.000	.000	.000	.000	.000
NH	3.000	1.200	4922.000	.064	5035.000	.300	5069.000	.000	.000	.000
X1	7226.000	27.000	4922.000	5035.000	114.000	114.000	114.000	.000	.000	.000
GR	980.340	4720.000	970.340	4813.000	968.340	4839.000	966.340	4868.000	964.340	4880.000
GR	963.390	4898.000	960.510	4922.000	960.390	4923.000	958.470	4939.000	956.790	4953.000
GR	955.470	4964.000	955.000	4968.000	953.560	4980.000	951.520	4997.000	951.400	4998.000
3R	951.400	4998.010	951.160	4999.980	951.170	5000.000	951.840	5001.990	951.850	5002.000
GR	951.920	5002.200	954.570	5010.000	957.300	5018.000	963.090	5035.000	965.820	5043.000
GR	970.340	5059.000	980.340	5069.000	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.300	4984.000	.064	5016.000	.300	5120.000	1.200	5131.000	.000

Cross Section 6

X1	7940.000	19.000	4984.000	5016.000	714.000	714.000	714.000	.000	.000	.000
GR	970.000	4948.000	964.000	4954.000	960.000	4974.000	959.150	4979.000	955.030	4984.000
GR	953.950	4987.000	954.100	4994.000	953.570	5000.000	953.300	5003.000	954.030	5014.000
GR	955.980	5016.000	960.670	5026.000	960.000	5033.000	958.910	5051.000	962.000	5052.000
GR	964.000	5092.000	966.000	5102.000	968.000	5120.000	970.000	5131.000	.000	.000
NH	6.000	1.200	4700.500	.240	4943.000	.120	4973.000	.064	5027.000	.300
NH	5099.500	1.200	5343.500	.000	.000	.000	.000	.000	.000	.000
X1	8425.700	62.000	4973.000	5027.000	485.750	485.750	485.750	.000	.000	.000
GR	989.820	4701.500	987.820	4743.500	984.660	4809.500	982.900	4846.500	980.320	4900.500
GR	979.820	4911.000	975.290	4925.490	975.290	4925.500	975.290	4925.510	972.490	4934.450
GR	972.490	4934.460	969.820	4943.000	967.880	4952.000	967.790	4952.450	967.780	4952.460
GR	967.550	4953.550	967.550	4953.560	964.130	4969.450	964.130	4969.460	964.010	4970.000
GR	963.840	4970.550	963.840	4970.560	963.110	4973.000	958.310	4983.000	957.070	4991.000
GR	954.060	4996.000	953.700	5002.000	953.770	5007.000	954.010	5009.450	954.010	5009.460
GR	954.060	5010.000	955.230	5010.550	955.250	5010.560	958.310	5012.000	965.210	5027.000
GR	966.250	5048.450	966.250	5048.460	966.280	5049.000	966.230	5049.550	966.230	5049.560
GR	964.830	5065.450	964.830	5065.460	964.780	5066.000	964.820	5066.550	964.820	5066.560
GR	964.840	5067.000	965.290	5073.990	969.820	5074.000	969.900	5074.490	969.910	5074.500
GR	969.910	5074.510	971.640	5084.540	971.640	5084.550	974.220	5099.500	979.820	5132.000
GR	980.840	5153.500	982.960	5198.500	984.150	5223.500	985.190	5245.500	985.900	5260.500
GR	987.550	5295.500	989.820	5343.500	.000	.000	.000	.000	.000	.000

GR	965.020	5067.000	969.580	5073.990	969.590	5074.000	969.910	5074.490	969.910	5074.500
GR	969.920	5074.510	976.460	5084.540	971.820	5084.550	974.400	5099.500	980.000	5132.000
GR	981.020	5153.500	983.140	5198.500	984.330	5223.500	985.370	5245.500	986.080	5260.500
GR	987.730	5295.500	990.000	5343.500						
NH	5.000	1.200	4900.500	.120	4934.450	.036	5084.550	.300	5099.500	1.200
NH	5343.500	.000	.000	.000	.000	.000	.000	.000	.000	.000

SR 1647

X1	8667.200	62.000	4934.450	5084.550	24.500	24.500	24.500	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-62.000	4701.500	990.020	990.000	4743.500	988.020	988.000	4809.500	978.710	982.000
BT	.000	4846.500	984.000	983.080	4900.500	983.330	980.500	4911.000	986.000	984.840
BT	.000	4925.490	982.000	975.470	4925.500	985.000	975.470	4925.510	985.000	975.470
BT	.000	4934.450	984.840	972.670	4934.460	984.840	979.240	4943.000	984.680	979.080
BT	.000	4952.000	984.520	978.920	4952.450	984.510	978.910	4952.460	984.510	967.960
BT	.000	4953.550	984.490	967.730	4953.560	984.490	978.890	4969.450	984.200	978.600
BT	.000	4969.460	984.200	964.310	4970.000	984.190	964.190	4970.550	984.180	964.020
BT	.000	4970.560	984.180	978.580	4973.000	984.140	978.540	4983.000	983.960	978.360
BT	.000	4991.000	983.810	978.210	4996.000	983.720	978.120	5002.000	983.610	978.010
BT	.000	5007.000	983.520	977.920	5009.450	983.480	977.880	5009.460	983.480	954.190
BT	.000	5010.000	983.470	954.240	5010.550	983.460	955.410	5010.560	983.460	977.860
BT	.000	5012.000	983.430	977.830	5027.000	983.160	977.560	5048.450	982.770	977.170
BT	.000	5048.460	982.770	966.430	5049.000	982.760	966.460	5049.550	982.750	966.410
BT	.000	5049.560	982.750	977.150	5065.450	982.460	976.860	5065.460	982.460	965.010
BT	.000	5066.000	982.450	964.960	5066.560	982.440	965.000	5066.560	982.440	976.840
BT	.000	5067.000	982.440	976.840	5073.990	982.310	976.710	5074.000	982.310	976.710
BT	.000	5074.490	982.300	976.700	5074.500	982.300	976.700	5074.510	979.300	976.700
BT	.000	5084.540	979.060	976.460	5084.550	979.060	971.820	5099.500	978.710	974.000
BT	.000	5132.000	980.010	980.000	5153.500	981.040	981.020	5198.500	983.150	983.140
BT	.000	5223.500	984.340	984.330	5245.500	985.390	985.370	5260.500	986.090	986.080
BT	.000	5295.500	988.000	987.730	5343.500	990.020	990.000	.000	.000	.000
GR	990.000	4701.500	988.000	4743.500	984.840	4809.500	983.080	4846.500	980.500	4900.500
GR	980.000	4911.000	975.470	4925.490	975.470	4925.500	975.470	4925.510	972.670	4934.450
GR	979.240	4934.460	973.800	4943.000	968.060	4952.000	967.970	4952.450	967.960	4952.460
GR	967.730	4953.550	967.730	4953.560	964.310	4969.450	964.310	4969.460	964.190	4970.000
GR	964.020	4970.550	964.020	4970.560	963.290	4973.000	958.490	4983.000	957.250	4991.000
GR	953.990	4996.000	953.880	5002.000	953.950	5007.000	5009.450	5009.460	954.190	5009.460
GR	954.240	5010.000	955.410	5010.550	955.430	5010.560	958.490	5012.000	965.390	5027.000
GR	966.430	5048.450	964.430	5048.460	966.460	5049.000	966.410	5049.550	966.410	5049.560
GR	965.010	5065.450	965.010	5065.460	964.960	5066.000	965.000	5066.550	965.000	5066.560
GR	969.920	5074.510	976.460	5084.540	971.820	5084.550	974.400	5099.500	980.000	5132.000
GR	981.020	5153.500	983.140	5198.500	984.330	5223.500	985.370	5245.500	986.080	5260.500
GR	987.730	5295.500	990.000	5343.500	.000	.000	.000	.000	.000	.000
NH	5.000	1.200	4900.500	.120	4934.450	.064	5084.550	.300	5099.500	1.200
NH	5343.500	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	8668.200	62.000	4934.450	5084.550	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	990.000	4701.500	988.000	4743.500	984.840	4809.500	983.080	4846.500	980.500	4900.500
GR	980.000	4911.000	975.470	4925.490	975.470	4925.500	975.470	4925.510	972.670	4934.450
GR	979.240	4934.460	973.800	4943.000	968.060	4952.000	967.970	4952.450	967.960	4952.460
GR	967.730	4953.550	967.730	4953.560	964.310	4969.450	964.310	4969.460	964.190	4970.000
GR	964.020	4970.550	964.020	4970.560	963.290	4973.000	958.490	4983.000	957.250	4991.000
GR	953.990	4996.000	953.880	5002.000	953.950	5007.000	5009.450	5009.460	954.190	5009.460
GR	954.240	5010.000	955.410	5010.550	955.430	5010.560	958.490	5012.000	965.390	5027.000
GR	966.430	5048.450	964.430	5048.460	966.460	5049.000	966.410	5049.550	966.410	5049.560
GR	965.010	5065.450	965.010	5065.460	964.960	5066.000	965.000	5066.550	965.000	5066.560
GR	969.920	5074.510	976.460	5084.540	971.820	5084.550	974.400	5099.500	980.000	5132.000
GR	981.020	5153.500	983.140	5198.500	984.330	5223.500	985.370	5245.500	986.080	5260.500
GR	987.730	5295.500	990.000	5343.500	.000	.000	.000	.000	.000	.000

THIS RUN EXECUTED 12-12-88 08:55:40

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XT VERSION AUGUST 1985

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

Drowning Creek

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10X*S	VCH	AREA	.01K
391.000	.00	.00	.00	921.83	11764.00	943.00	.00	944.69	45.82	10.44	1126.81	1737.94
391.000	.00	.00	.00	921.83	8349.00	943.00	.00	943.85	23.08	7.41	1126.81	1737.94
392.000	1.00	947.83	989.99	921.83	11764.00	942.99	.00	944.71	25.90	10.51	1119.34	2311.40
392.000	1.00	947.83	989.99	921.83	8349.00	943.00	.00	943.86	13.04	7.46	1119.59	2312.17
408.000	16.00	947.83	990.04	921.88	11764.00	943.03	.00	944.75	25.94	10.51	1118.84	2309.90
408.000	16.00	947.83	990.04	921.88	8349.00	943.02	.00	943.88	13.10	7.47	1117.66	2306.36
409.000	1.00	.00	.00	921.88	11764.00	943.07	.00	944.76	45.59	10.42	1128.53	1742.38
409.000	1.00	.00	.00	921.88	8349.00	943.03	.00	943.89	23.21	7.42	1124.95	1733.16
493.000	84.00	.00	.00	922.26	11764.00	944.41	.00	945.29	27.03	7.93	2439.20	2262.74
493.000	84.00	.00	.00	922.26	8349.00	943.65	.00	944.15	16.29	5.96	2254.88	2068.53
1135.000	642.00	.00	.00	925.18	11764.00	946.03	.00	946.61	15.57	6.76	4004.15	2981.75
1135.000	642.00	.00	.00	925.18	8349.00	944.64	.00	945.01	10.67	5.30	3488.20	2555.89
1789.500	654.50	.00	.00	924.27	11764.00	947.20	.00	948.43	45.61	10.45	2888.50	1741.89
1789.500	654.50	.00	.00	924.27	8349.00	945.43	.00	946.35	36.83	8.76	2259.46	1375.75
1973.500	184.00	.00	.00	924.01	11764.00	948.51	.00	949.15	20.14	6.40	1838.45	2621.36
1973.500	184.00	.00	.00	924.01	8349.00	946.51	.00	946.94	16.98	5.30	1575.09	2025.90
1974.500	1.00	956.12	970.00	924.01	11764.00	948.07	.00	949.60	29.26	9.95	1182.68	2174.95
1974.500	1.00	956.12	970.00	924.01	8349.00	946.20	.00	947.25	21.85	8.25	1012.53	1785.98
2005.500	31.00	956.12	970.00	924.01	11764.00	948.20	.00	949.70	28.65	9.85	1194.91	2197.76
2005.500	31.00	956.12	970.00	924.01	8349.00	946.29	.00	947.33	21.45	8.18	1020.17	1802.83
2006.500	1.00	.00	.00	924.02	11764.00	949.43	.00	949.99	16.33	6.01	1957.67	2910.75
2006.500	1.00	.00	.00	924.02	8349.00	947.13	.00	947.52	14.39	5.04	1655.44	2201.04

THIS RUN EXECUTED 12-12-88 08:55:40

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XT VERSION AUGUST 1985

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

Drowning Creek

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10X'S	VCH	AREA	.01K
391.000	.00	.00	.00	921.83	11764.00	943.00	.00	944.69	45.82	10.44	1126.81	1737.94
391.000	.00	.00	.00	921.83	8349.00	943.00	.00	943.85	23.08	7.41	1126.81	1737.94
392.000	1.00	947.83	989.99	921.83	11764.00	942.99	.00	944.71	25.90	10.51	1119.34	2311.40
392.000	1.00	947.83	989.99	921.83	8349.00	943.00	.00	943.86	13.04	7.46	1119.59	2312.17
408.000	16.00	947.83	990.04	921.88	11764.00	943.03	.00	944.75	25.94	10.51	1118.84	2309.90
408.000	16.00	947.83	990.04	921.88	8349.00	943.02	.00	943.88	13.10	7.47	1117.66	2306.36
409.000	1.00	.00	.00	921.88	11764.00	943.07	.00	944.76	45.59	10.42	1128.53	1742.38
409.000	1.00	.00	.00	921.88	8349.00	943.03	.00	943.89	23.21	7.42	1124.95	1733.16
493.000	84.00	.00	.00	922.26	11764.00	944.41	.00	945.29	27.03	7.93	2439.20	2262.74
493.000	84.00	.00	.00	922.26	8349.00	943.65	.00	944.15	16.29	5.96	2254.88	2068.53
1135.000	642.00	.00	.00	925.18	11764.00	946.03	.00	946.61	15.57	6.76	4004.15	2981.75
1135.000	642.00	.00	.00	925.18	8349.00	944.64	.00	945.01	10.67	5.30	3488.20	2555.89
1789.500	654.50	.00	.00	924.27	11764.00	947.20	.00	948.43	45.61	10.45	2888.50	1741.89
1789.500	654.50	.00	.00	924.27	8349.00	945.43	.00	946.35	36.83	8.76	2259.46	1375.75
1973.500	184.00	.00	.00	924.01	11764.00	948.51	.00	949.15	20.14	6.40	1838.45	2621.36
1973.500	184.00	.00	.00	924.01	8349.00	946.51	.00	946.94	16.98	5.30	1575.09	2025.90
1974.500	1.00	956.12	970.00	924.01	11764.00	948.07	.00	949.60	29.26	9.95	1182.68	2174.95
1974.500	1.00	956.12	970.00	924.01	8349.00	946.20	.00	947.25	21.85	8.25	1012.53	1785.98
2005.500	31.00	956.12	970.00	924.01	11764.00	948.20	.00	949.70	28.65	9.85	1194.91	2197.76
2005.500	31.00	956.12	970.00	924.01	8349.00	946.29	.00	947.33	21.45	8.18	1020.17	1802.83
2006.500	1.00	.00	.00	924.02	11764.00	949.43	.00	949.99	16.33	6.01	1957.67	2910.75
2006.500	1.00	.00	.00	924.02	8349.00	947.13	.00	947.52	14.39	5.04	1655.44	2201.04

THIS RUN EXECUTED 12-12-88 08:55:40

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 MEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XT VERSION AUGUST 1985

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

Drowning Creek

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
391.000	.00	.00	.00	921.83	11764.00	943.00	.00	944.69	45.82	10.44	1126.81	1737.94
391.000	.00	.00	.00	921.83	8349.00	943.00	.00	943.85	23.08	7.41	1126.81	1737.94
392.000	1.00	947.83	989.99	921.83	11764.00	942.99	.00	944.71	25.90	10.51	1119.34	2311.40
392.000	1.00	947.83	989.99	921.83	8349.00	943.00	.00	943.86	13.04	7.46	1119.59	2312.17
408.000	16.00	947.83	990.04	921.88	11764.00	943.03	.00	944.75	25.94	10.51	1118.84	2309.90
408.000	16.00	947.83	990.04	921.88	8349.00	943.02	.00	943.88	13.10	7.47	1117.66	2306.36
409.000	1.00	.00	.00	921.88	11764.00	943.07	.00	944.76	45.59	10.42	1128.53	1742.38
409.000	1.00	.00	.00	921.88	8349.00	943.03	.00	943.89	23.21	7.42	1124.95	1733.16
493.000	84.00	.00	.00	922.26	11764.00	944.41	.00	945.29	27.03	7.93	2439.20	2262.74
493.000	84.00	.00	.00	922.26	8349.00	943.65	.00	944.15	16.29	5.96	2254.88	2068.53
1135.000	642.00	.00	.00	925.18	11764.00	946.03	.00	946.61	15.57	6.76	4004.15	2981.75
1135.000	642.00	.00	.00	925.18	8349.00	944.64	.00	945.01	10.67	5.30	3488.20	2555.89
1789.500	654.50	.00	.00	924.27	11764.00	947.20	.00	948.43	45.61	10.45	2888.50	1741.89
1789.500	654.50	.00	.00	924.27	8349.00	945.43	.00	946.35	36.83	8.76	2259.46	1375.75
1973.500	184.00	.00	.00	924.01	11764.00	948.51	.00	949.15	20.14	6.40	1838.45	2621.36
1973.500	184.00	.00	.00	924.01	8349.00	946.51	.00	946.94	16.98	5.30	1575.09	2025.90
1974.500	1.00	956.12	970.00	924.01	11764.00	948.07	.00	949.60	29.26	9.95	1182.68	2174.95
1974.500	1.00	956.12	970.00	924.01	8349.00	946.20	.00	947.25	21.85	8.25	1012.53	1785.98
2005.500	31.00	956.12	970.00	924.01	11764.00	948.20	.00	949.70	28.65	9.85	1194.91	2197.76
2005.500	31.00	956.12	970.00	924.01	8349.00	946.29	.00	947.33	21.45	8.18	1020.17	1802.83
2006.500	1.00	.00	.00	924.02	11764.00	949.43	.00	949.99	16.33	6.01	1957.67	2910.75
2006.500	1.00	.00	.00	924.02	8349.00	947.13	.00	947.52	14.39	5.04	1655.44	2201.04

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
2052.500	46.00	.00	.00	924.48	11764.00	949.39	.00	950.22	28.22	8.82	3690.37	2214.40
2052.500	46.00	.00	.00	924.48	8349.00	947.07	.00	947.74	25.04	7.65	2763.60	1668.49
2710.000	657.50	.00	.00	931.05	11764.00	951.23	.00	951.93	23.57	8.15	5273.01	2422.93
2710.000	657.50	.00	.00	931.05	8349.00	948.72	.00	949.24	20.38	6.91	4215.17	1849.62
4090.000	1380.00	.00	.00	935.40	11764.00	955.11	.00	956.40	42.99	10.88	2747.13	1794.30
4090.000	1380.00	.00	.00	935.40	8349.00	952.23	.00	953.29	41.53	9.60	2050.89	1295.59
4590.000	500.00	.00	.00	939.50	11764.00	957.38	.00	958.71	49.39	10.97	3007.45	1673.95
4590.000	500.00	.00	.00	939.50	8349.00	954.47	.00	955.59	50.23	9.80	2172.56	1178.05
5635.000	1045.00	.00	.00	942.76	11764.00	962.67	.00	964.30	56.14	12.42	3007.94	1570.04
5635.000	1045.00	.00	.00	942.76	8349.00	959.77	.00	961.11	54.32	10.97	2172.10	1132.80
6885.000	1250.00	.00	.00	948.07	11764.00	969.08	.00	970.61	45.55	11.50	3029.92	1743.11
6885.000	1250.00	.00	.00	948.07	8349.00	966.01	.00	967.29	45.12	10.23	2126.50	1242.89
7107.000	222.00	.00	.00	950.81	11764.00	970.86	.00	971.58	24.16	6.83	2387.33	2393.50
7107.000	222.00	.00	.00	950.81	8349.00	967.67	.00	968.27	27.51	6.22	1642.85	1591.90
7112.000	5.00	957.96	959.00	951.18	11764.00	971.26	.00	971.95	24.50	6.72	2467.90	2376.67
7112.000	5.00	957.96	959.00	951.18	8349.00	968.49	.00	969.02	24.50	5.88	1798.05	1686.75
7226.000	114.00	.00	.00	951.16	11764.00	971.53	.00	972.21	22.47	6.68	2469.22	2481.51
7226.000	114.00	.00	.00	951.16	8349.00	968.77	.00	969.29	22.36	5.84	1801.60	1755.67
7940.000	714.00	.00	.00	953.30	11764.00	973.10	.00	975.37	74.57	14.06	2154.63	1362.31
7940.000	714.00	.00	.00	953.30	8349.00	970.47	.00	972.24	67.70	12.15	1673.56	1014.72
8425.700	485.75	.00	.00	953.70	11764.00	976.86	.00	978.03	39.18	9.53	2076.54	1879.50
8425.700	485.75	.00	.00	953.70	8349.00	973.81	.00	974.79	39.40	8.49	1525.19	1330.13
8641.700	216.00	.00	.00	953.88	11764.00	978.33	.00	978.79	17.46	5.45	2160.15	2815.62
8641.700	216.00	.00	.00	953.88	8349.00	975.17	.00	975.55	20.08	4.95	1686.26	1863.39
8642.700	1.00	978.71	990.00	953.88	11764.00	978.27	.00	978.85	14.89	6.13	1918.70	3049.08
8642.700	1.00	978.71	990.00	953.88	8349.00	975.14	.00	975.59	8.04	5.39	1549.28	2944.72
8667.200	24.50	978.71	990.00	953.88	11764.00	978.31	.00	978.89	15.00	6.12	1920.69	3037.54
8667.200	24.50	978.71	990.00	953.88	8349.00	975.16	.00	975.61	7.97	5.37	1553.39	2957.11
8668.200	1.00	.00	.00	953.88	11764.00	978.48	.00	978.93	16.86	5.39	2182.78	2864.95
8668.200	1.00	.00	.00	953.88	8349.00	975.26	.00	975.63	19.57	4.91	1699.12	1887.14
8722.200	54.00	.00	.00	954.09	11764.00	978.33	.00	979.33	31.52	8.87	2290.53	2095.28
8722.200	54.00	.00	.00	954.09	8349.00	975.17	.00	975.99	31.25	7.86	1690.50	1493.48
8980.000	257.75	.00	.00	955.08	11764.00	979.24	.00	979.96	17.84	7.93	3180.02	2785.01
8980.000	257.75	.00	.00	955.08	8349.00	976.03	.00	976.58	16.06	6.81	2533.32	2083.51

Drowning Creek

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
391.000	11764.00	943.00	.00	.00	.00	71.00	.00
391.000	8349.00	943.00	.00	.00	.00	71.00	.00
392.000	11764.00	942.99	.00	-.01	.00	70.89	1.00
392.000	8349.00	943.00	.00	.00	.00	70.89	1.00
408.000	11764.00	943.03	.00	.04	.00	70.89	16.00
408.000	8349.00	943.02	-.02	.02	.00	70.89	16.00
409.000	11764.00	943.07	.00	.04	.00	71.00	1.00
409.000	8349.00	943.03	-.04	.02	.00	71.00	1.00
493.000	11764.00	944.41	.00	1.33	.00	246.02	84.00
493.000	8349.00	943.65	-.76	.62	.00	241.92	84.00
1135.000	11764.00	946.03	.00	1.62	.00	382.38	642.00
1135.000	8349.00	944.64	-1.39	.99	.00	359.56	642.00
1789.500	11764.00	947.20	.00	1.17	.00	379.04	654.50
1789.500	8349.00	945.43	-1.77	.79	.00	333.49	654.50
1973.500	11764.00	948.51	.00	1.32	.00	131.02	184.00
1973.500	8349.00	946.51	-2.01	1.07	.00	131.02	184.00
1974.500	11764.00	948.07	.00	-.45	.00	100.47	1.00
1974.500	8349.00	946.20	-1.87	-.31	.00	93.54	1.00
2005.500	11764.00	948.20	.00	.13	.00	100.94	31.00
2005.500	8349.00	946.29	-1.91	.09	.00	93.86	31.00
2006.500	11764.00	949.43	.00	1.23	.00	131.02	1.00
2006.500	8349.00	947.13	-2.30	.84	.00	131.02	1.00
2052.500	11764.00	949.39	.00	-.04	.00	430.15	46.00
2052.500	8349.00	947.07	-2.32	-.05	.00	370.45	46.00
2710.000	11764.00	951.23	.00	1.84	.00	431.47	657.50
2710.000	8349.00	948.72	-2.51	1.65	.00	412.71	657.50
4090.000	11764.00	955.11	.00	3.88	.00	253.47	1380.00
4090.000	8349.00	952.23	-2.88	3.51	.00	223.72	1380.00
4590.000	11764.00	957.38	.00	2.27	.00	309.71	500.00
4590.000	8349.00	954.47	-2.91	2.24	.00	262.56	500.00
5635.000	11764.00	962.67	.00	5.29	.00	302.67	1045.00
5635.000	8349.00	959.77	-2.90	5.30	.00	272.12	1045.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
6885.000	11764.00	969.08	.00	6.41	.00	316.26	1250.00
6885.000	8349.00	966.01	-3.08	6.24	.00	271.08	1250.00
7107.000	11764.00	970.86	.00	1.78	.00	255.02	222.00
7107.000	8349.00	967.67	-3.19	1.67	.00	207.23	222.00
7112.000	11764.00	971.26	.00	.39	.00	258.97	5.00
7112.000	8349.00	968.49	-2.77	.82	.00	221.08	5.00
7226.000	11764.00	971.53	.00	.28	.00	258.30	114.00
7226.000	8349.00	968.77	-2.77	.28	.00	219.99	114.00
7940.000	11764.00	973.10	.00	1.56	.00	183.00	714.00
7940.000	8349.00	970.47	-2.63	1.70	.00	183.00	714.00
8425.700	11764.00	976.86	.00	3.77	.00	194.38	485.75
8425.700	8349.00	973.81	-3.05	3.34	.00	166.89	485.75
8641.700	11764.00	978.33	.00	1.47	.00	150.10	216.00
8641.700	8349.00	975.17	-3.16	1.36	.00	150.10	216.00
8642.700	11764.00	978.27	.00	-.06	.00	150.09	1.00
8642.700	8349.00	975.14	-3.13	-.03	.00	148.06	1.00
8667.200	11764.00	978.31	.00	.04	.00	150.09	24.50
8667.200	8349.00	975.16	-3.15	.02	.00	148.11	24.50
8668.200	11764.00	978.48	.00	.17	.00	150.10	1.00
8668.200	8349.00	975.26	-3.22	.10	.00	150.10	1.00
8722.200	11764.00	978.33	.00	-.15	.00	204.05	54.00
8722.200	8349.00	975.17	-3.16	-.09	.00	175.58	54.00
8980.000	11764.00	979.24	.00	.91	.00	202.62	257.75
8980.000	8349.00	976.03	-3.21	.86	.00	200.11	257.75

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XT VERSION AUGUST 1985

C
 T1 Mayes, Seay, Watters & Mattern Burke Co. SC FIS
 T2 Filename:Drown.in Eng:GMS ET:TFM/CMC Comm. No. 2353B
 T3 Drowning Creek Date: 12/10/88 100-year event

J1	ICHECK	INC	NINV	IDIP	STRT	METRIC	WVINS	Q	WSEL	FQ
0.	4.	0.	0.	.001111	.00	.0	0.	0.	940.000	.000

J2	MPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHWIN	ITRACE
1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000	.000

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

MC	-150	.150	.100	.100	.300	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	5.000	1.000	4853.000	.190	4965.000	.060	5036.000	.190	5158.000	1.000
NH	5316.000	.030	.000	.000	.000	.000	.000	.000	.000	.000
BT	5.000	4000.000	4000.000	4000.000	4000.000	4000.000	4000.000	.000	.000	.000
X1	391.000	43.000	4965.000	5036.000	391.000	391.000	391.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	947.870	934.000
GR	989.990	4773.000	979.990	4808.000	969.990	4835.000	959.990	4852.990	959.990	4853.000
GR	940.990	4903.000	941.060	4915.990	941.060	4916.000	936.390	4958.000	931.710	4963.990
GR	931.700	4964.000	931.700	4964.010	930.930	4964.990	930.920	4965.000	930.910	4965.010
GR	928.370	4968.000	921.830	4974.000	923.630	4983.000	925.930	4993.000	928.420	4999.990
GR	928.230	5016.000	929.910	5029.000	930.930	5035.000	929.940	5033.980	929.930	5035.990
GR	929.940	5036.000	932.490	5039.990	932.490	5040.000	932.500	5040.010	933.770	5042.000
GR	934.530	5078.990	934.530	5079.000	933.990	5108.000	935.990	5118.000	937.990	5123.000
GR	939.990	5130.000	949.990	5158.000	959.990	5188.000	961.990	5210.000	963.990	5238.000
GR	965.990	5276.000	967.990	5306.000	969.990	5316.000	.000	.000	.000	.000
NH	5.000	1.000	4853.000	.190	4965.000	.030	5036.000	.190	5158.000	1.000
NH	5316.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	392.000	43.000	4965.000	5036.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	947.870	934.000
BT	.000	4773.000	990.000	989.990	4808.000	980.010	979.990	4835.000	970.000	969.990
BT	.000	4852.990	960.010	959.990	4853.000	960.010	959.990	4903.000	947.930	940.990
BT	.000	4915.990	947.940	947.060	4916.000	941.060	941.060	4958.000	947.880	936.390
BT	.000	4963.990	947.870	931.710	4964.000	951.370	931.700	4964.010	951.370	931.700
BT	.000	4964.990	951.370	930.930	4965.000	951.370	930.920	4965.010	951.370	944.360
BT	.000	4968.000	951.370	944.360	4974.000	944.350	944.350	4983.000	951.360	944.350
BT	.000	4993.000	951.350	944.340	4999.990	951.350	944.340	5016.000	951.340	944.330

BT	.000	5029.000	951.340	944.330	5035.000	951.330	944.320	5035.980	951.330	944.320
BT	.000	5035.990	951.330	937.130	5036.000	951.330	929.940	5039.990	951.330	932.490
BT	.000	5040.090	951.330	932.490	5040.010	947.830	932.500	5042.000	947.830	933.770
BT	.000	5078.990	947.860	934.530	5079.000	947.860	934.530	5108.000	934.000	933.990
BT	.000	5118.000	936.000	935.990	5123.000	938.000	937.990	5130.000	940.000	939.990
BT	.000	5158.000	950.000	949.990	5188.000	960.000	959.990	5210.000	962.000	961.990
BT	.000	5238.000	964.000	963.990	5276.000	966.000	965.990	5306.000	968.000	967.990
BT	.000	5316.000	970.000	969.990	.000	.000	.000	.000	.000	.000
GR	989.990	4773.000	979.990	4808.000	969.990	4835.000	959.990	4852.990	959.990	4853.000
GR	940.990	4903.000	941.060	4915.990	941.060	4916.000	936.390	4958.000	931.710	4963.990
GR	931.700	4964.000	931.700	4964.010	930.930	4964.990	930.920	4965.000	944.360	4965.010
GR	928.370	4968.000	921.830	4974.000	923.630	4983.000	925.930	4993.000	928.420	4999.990
GR	928.230	5016.000	929.910	5029.000	930.930	5035.000	944.320	5035.980	929.930	5035.990
GR	929.940	5036.000	932.490	5039.990	932.490	5040.000	932.500	5042.000	933.770	5042.000
GR	934.530	5078.990	934.530	5079.000	933.990	5108.000	935.990	5118.000	937.990	5123.000
GR	939.990	5130.000	949.990	5158.000	959.990	5188.000	961.990	5210.000	963.990	5238.000
GR	965.990	5276.000	967.990	5306.000	969.990	5316.000	.000	.000	.000	.000
WH	5.000	1.000	4853.000	.190	4965.000	.030	5036.000	.190	5158.000	1.000
WH	5316.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

=====
 ===== KEC-2 Input file created with Code#2 =====
 =====
 ===== Version: 3.45 =====
 ===== Code#2 Copyrighted 1986, 1987, 1988 =====
 ===== Run Date: Thursday December 8, 1988 =====
 ===== Run Time: 17:17:46 =====
 =====

R.R. Bridge

X1	409.000	43.000	4965.000	5036.000	16.000	16.000	16.000	16.000	.000	.000
X3	13.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-43.000	4773.000	990.020	990.000	4808.000	980.020	980.000	4835.000	970.020	970.000
BT	.000	4852.990	960.010	960.000	4853.000	960.010	960.000	4903.000	947.930	947.000
BT	.000	4915.990	947.940	941.070	4916.000	947.940	941.070	4958.000	947.880	936.400
BT	.000	4963.990	947.870	931.720	4964.000	951.370	931.710	4964.010	951.370	931.710
BT	.000	4964.990	951.370	930.940	4965.000	951.370	930.930	4965.010	951.370	944.370
BT	.000	4963.000	951.370	944.370	4974.000	951.360	944.360	4983.000	951.360	944.360
BT	.000	4993.000	951.350	944.350	4999.990	951.350	944.350	5016.000	951.340	944.340
BT	.000	5029.000	951.340	944.340	5035.000	951.330	944.330	5035.980	951.330	944.330
BT	.000	5035.990	951.330	937.140	5036.000	951.330	929.950	5039.990	951.330	932.500
BT	.000	5040.000	951.330	932.500	5040.010	947.830	932.510	5042.000	947.830	933.780
BT	.000	5078.990	947.860	934.540	5079.000	947.860	934.540	5108.000	934.020	934.000
BT	.000	5118.000	936.020	936.000	5123.000	938.020	938.000	5130.000	940.020	940.000
BT	.000	5158.000	950.020	950.000	5188.000	960.020	960.000	5210.000	962.020	962.000
BT	.000	5238.000	964.020	964.000	5276.000	966.020	966.000	5306.000	968.020	968.000
BT	.000	5316.000	970.020	970.000	.000	.000	.000	.000	.000	.000
GR	990.000	4773.000	980.000	4808.000	970.000	4835.000	960.000	4852.990	960.000	4853.000
GR	941.000	4903.000	941.070	4915.990	941.070	4916.000	936.400	4958.000	931.720	4963.990
GR	931.710	4964.000	931.710	4964.010	930.940	4964.990	930.930	4965.000	944.370	4965.010
GR	928.380	4968.000	921.840	4974.000	923.640	4983.000	925.940	4993.000	928.430	4999.990
GR	928.240	5016.000	929.920	5029.000	930.940	5035.000	944.330	5035.980	929.940	5035.990
GR	929.950	5036.000	932.500	5039.990	932.500	5040.000	932.510	5040.010	933.780	5042.000

GR	934.540	5078.990	934.540	5079.000	934.000	5108.000	936.000	5118.000	938.000	5123.000
GR	940.000	5130.000	950.000	5158.000	960.000	5188.000	962.000	5210.000	964.000	5238.000
GR	966.000	5276.000	968.000	5306.000	970.000	5316.000	.000	.000	.000	.000
MH	5.000	1.000	4853.000	.190	4965.000	.060	5036.000	.190	5158.000	1.000
NH	5316.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	409.000	43.000	4965.000	5036.000	1.000	1.000	1.000	947.870	934.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	4852.990	950.040	.000
GR	990.040	4773.000	950.040	4808.000	970.040	4835.000	960.040	4852.990	950.040	4853.000
GR	941.040	4903.000	941.110	4915.990	941.110	4916.000	936.440	4958.000	931.760	4963.990
GR	931.750	4964.000	931.750	4964.010	930.980	4964.990	930.970	4965.000	930.960	4965.010
GR	928.420	4968.000	921.880	4974.000	923.680	4983.000	925.980	4993.000	928.470	4999.990
GR	929.990	5036.000	929.960	5029.000	930.980	5035.000	929.990	5035.980	929.980	5035.990
GR	934.580	5078.990	934.580	5079.000	934.040	5108.000	936.040	5118.000	938.820	5123.000
GR	940.040	5130.000	950.040	5158.000	960.040	5188.000	962.040	5210.000	964.040	5238.000
GR	966.040	5276.000	968.040	5306.005	970.040	5316.000	.000	.000	.000	.000
MH	5.000	1.000	4853.000	.190	4958.000	.060	5042.000	.190	5158.000	1.000
NH	5316.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	493.000	43.000	4958.000	5042.000	84.000	84.000	84.000	84.000	84.000	.000
GR	990.420	4773.000	980.420	4808.000	970.420	4835.000	960.420	4852.990	960.420	4853.000
GR	941.420	4903.000	941.490	4915.990	941.490	4916.000	936.820	4958.000	932.140	4963.990
GR	932.130	4964.000	932.130	4964.010	931.360	4964.990	931.350	4965.000	931.340	4965.010
GR	928.800	4968.000	922.260	4974.000	924.060	4983.000	926.360	4993.000	928.850	4999.990
GR	928.660	5016.000	930.340	5029.000	931.360	5035.000	930.370	5035.980	930.360	5035.990
GR	930.370	5036.000	932.920	5039.990	932.920	5040.000	932.930	5040.010	934.200	5042.000
GR	934.960	5078.990	934.960	5079.000	934.420	5108.000	936.420	5118.000	938.420	5123.000
GR	940.420	5130.000	950.420	5158.000	960.420	5188.000	962.420	5210.000	964.420	5238.000
GR	966.420	5276.000	968.420	5306.000	970.420	5316.000	.000	.000	.000	.000
NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000

Cross Section A

X1	1135.000	45.000	4958.000	5038.000	642.000	642.000	642.000	642.000	.000	4798.000
GR	990.000	4703.000	980.000	4742.000	970.000	4774.000	963.500	4788.000	960.000	4798.000
GR	950.000	4811.000	940.000	4846.000	940.400	4863.000	938.000	4875.000	936.000	4903.000
GR	934.000	4945.000	932.000	4958.000	930.940	4958.500	929.010	4968.500	928.770	4978.500
GR	928.130	4988.500	927.730	4998.500	927.660	5000.000	927.230	5009.500	925.180	5020.500
GR	932.000	5038.000	934.000	5053.000	935.700	5065.000	934.000	5088.000	933.000	5098.000
GR	934.000	5106.000	936.000	5141.000	938.000	5148.000	940.000	5156.000	942.000	5171.000
GR	944.000	5181.000	946.000	5207.000	948.000	5225.000	950.000	5248.000	952.000	5276.000
GR	954.000	5288.000	956.000	5305.000	958.000	5318.000	960.000	5324.000	962.000	5338.000
GR	964.000	5354.000	966.000	5374.000	968.000	5399.000	970.000	5453.000	968.000	5511.000
MH	5.000	1.000	4843.000	.190	4977.000	.060	5023.000	.190	5150.000	1.000
NH	5595.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	1789.500	54.000	4977.000	5023.000	654.500	654.500	654.500	654.500	654.500	.000
GR	960.260	4757.000	956.580	4778.000	950.260	4814.000	949.840	4816.000	944.220	4843.000
GR	940.260	4862.000	938.260	4872.000	937.750	4888.000	936.610	4923.970	936.610	4923.980
GR	936.610	4923.990	936.610	4924.000	936.610	4924.010	936.260	4935.000	936.200	4965.000
GR	936.200	4965.500	936.200	4965.510	936.200	4967.000	935.970	4968.500	935.970	4968.510
GR	934.810	4976.000	934.650	4977.000	931.070	4981.000	928.070	4985.000	924.270	4989.000

AIRPORT RHODISS ROAD

GR	939.930	5055.000	939.930	5055.010	940.000	5662.000	940.900	5081.000	944.190	5150.000
GR	950.000	5272.000	956.350	5305.000	960.000	5324.000	961.590	5367.000	963.870	5429.000
GR	965.420	5471.000	966.940	5512.000	968.560	5556.000	970.000	5595.000	.000	.000
NH	5.000	1.000	4843.000	.190	4923.990	.030	5055.000	.190	5150.000	1.000
NH	5595.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	2005.500	54.000	4923.990	5055.000	31.000	31.000	31.000	.000	956.120	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	968.110	.000
BT	-54.000	4757.000	960.020	960.000	4778.000	970.000	956.320	4814.000	968.110	950.000
BT	.000	4816.000	968.000	949.580	4843.000	966.000	943.960	4862.000	964.430	940.000
BT	.000	4872.000	963.600	938.000	4888.000	962.270	937.490	4923.970	960.300	936.350
BT	.000	4923.980	963.100	936.350	4923.990	963.100	936.350	4924.000	963.100	936.350
BT	.000	4924.010	963.100	936.800	4935.000	963.040	936.740	4965.000	962.860	936.560
BT	.000	4965.500	962.840	935.560	4965.510	962.860	935.940	4967.000	962.850	935.940
BT	.000	4968.500	962.840	935.710	4968.510	962.840	935.540	4976.000	962.800	935.500
BT	.000	4977.000	962.790	935.490	4981.000	962.750	936.450	4985.000	962.720	936.420
BT	.000	4989.000	962.680	936.380	4992.000	962.650	936.350	4996.000	962.620	936.320
BT	.000	4999.000	962.590	936.290	5000.000	962.580	936.280	5009.500	962.490	936.190
BT	.000	5009.510	962.490	928.290	5011.000	962.480	928.610	5012.000	962.470	930.810
BT	.000	5012.500	962.460	921.210	5012.510	962.460	926.160	5013.000	962.460	936.160
BT	.000	5023.990	962.370	926.070	5054.970	962.460	926.070	5055.010	962.070	935.770
BT	.000	5054.990	962.070	947.850	5055.000	959.270	939.930	5055.010	959.270	939.930
BT	.000	5062.000	958.420	940.000	5081.000	956.120	940.900	5150.000	956.700	944.190
BT	.000	5272.000	957.720	950.000	5305.000	958.000	956.350	5324.000	960.010	960.000
BT	.000	5367.000	966.950	961.590	5429.000	963.880	963.870	5471.000	965.430	965.420
BT	.000	5512.000	966.950	966.940	5556.000	968.570	968.560	5595.000	970.020	970.000
GR	960.000	4757.000	956.320	4778.000	950.000	4814.000	949.580	4816.000	943.960	4843.000
GR	940.000	4862.000	938.000	4872.000	937.490	4888.000	936.350	4923.970	936.350	4923.980
GR	936.350	4923.990	936.350	4924.000	936.800	4924.010	931.210	4935.000	935.940	4965.000
GR	935.940	4965.500	935.940	4965.510	935.940	4967.000	935.710	4968.500	935.710	4968.510
GR	934.550	4976.000	934.390	4977.000	930.810	4981.000	927.810	4985.000	924.010	4989.000
GR	924.210	4992.000	925.310	4996.000	926.010	4999.000	926.230	5000.000	928.290	5009.500
GR	928.290	5009.510	928.610	5011.000	930.810	5012.000	931.210	5012.500	931.220	5012.510
GR	931.610	5013.000	937.370	5023.000	935.760	5054.970	935.770	5054.980	939.930	5054.990
GR	939.930	5055.000	939.930	5055.010	940.000	5062.000	940.900	5081.000	944.190	5150.000
GR	950.000	5272.000	956.350	5305.000	960.000	5324.000	961.590	5367.000	963.870	5429.000
GR	965.420	5471.000	966.940	5512.000	968.560	5556.000	970.000	5595.000	.000	.000
NH	5.000	1.000	4843.000	.190	4923.990	.060	5055.000	.190	5150.000	1.000
NH	5595.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	2006.500	54.000	4923.990	5055.000	1.000	1.000	1.000	.000	956.120	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	960.000	.000
GR	960.010	4757.000	956.330	4778.000	950.010	4814.000	949.590	4816.000	943.970	4843.000
GR	940.010	4862.000	938.010	4872.000	937.500	4888.000	936.360	4923.970	936.360	4923.980
GR	936.360	4923.990	936.360	4924.000	936.360	4924.010	936.010	4935.000	935.950	4965.000
GR	935.950	4965.500	935.950	4965.510	935.950	4967.000	935.720	4968.500	935.720	4968.510
GR	934.560	4976.000	934.400	4977.000	930.820	4981.000	927.820	4985.000	924.020	4989.000
GR	924.220	4992.000	925.320	4996.000	926.020	4999.000	926.240	5000.000	928.300	5009.500
GR	928.300	5009.510	928.620	5011.000	930.820	5012.000	931.220	5012.500	931.230	5012.510
GR	931.620	5013.000	939.940	5023.000	935.940	5054.970	939.940	5054.980	939.940	5054.990
GR	939.940	5055.000	939.940	5055.010	940.010	5062.000	940.910	5081.000	944.200	5150.000

GR	955.000	5007.010	955.000	5009.000	955.000	5010.990	955.000	5011.000	953.760	5011.200
GR	955.800	5019.000	957.900	5027.000	960.000	5035.000	970.000	5059.000	980.000	5059.000
NH	4.000	1.000	4850.000	.190	4922.000	.060	5035.000	.190	5069.000	.000
X1	7226.000	30.000	4922.000	5035.000	114.000	114.000	114.000	.000	.000	.000
GR	980.340	4720.000	970.340	4813.000	968.340	4839.000	967.580	4850.000	966.340	4868.000
GR	964.340	4880.000	962.340	4908.000	960.340	4922.000	958.800	4932.000	958.340	4935.000
GR	957.340	4948.000	956.340	4961.000	956.210	4962.000	954.750	4973.000	954.210	4977.000
GR	952.620	4989.000	951.160	4999.990	951.160	5000.000	952.740	5006.000	953.000	5007.000
GR	953.000	5007.010	953.520	5009.000	954.040	5010.990	954.050	5011.000	954.100	5011.200
GR	956.140	5019.000	958.240	5027.000	960.340	5035.000	970.340	5059.000	980.340	5069.000
NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000

Cross Section G

X1	7940.000	19.000	4984.000	5016.000	714.000	714.000	714.000	.000	.000	1.000
GR	970.000	4948.000	964.000	4954.000	960.000	4974.000	959.150	4979.000	955.030	4984.000
GR	953.950	4987.000	954.100	4994.000	953.570	5000.000	953.300	5003.000	954.030	5014.000
GR	955.980	5016.000	960.670	5026.000	960.000	5033.000	958.910	5051.000	962.000	5052.000
GR	964.000	5092.000	966.000	5102.000	968.000	5120.000	970.000	5131.000	.000	.000
NH	5.000	1.000	4856.000	.190	4973.000	.060	5027.000	.190	5150.000	.000
NH	5353.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	8425.700	63.000	4973.000	5027.000	485.750	485.750	485.750	.000	.000	.000
GR	989.820	4711.000	987.720	4753.000	984.420	4819.000	982.570	4856.000	979.870	4910.000
GR	979.820	4911.000	972.490	4934.450	972.490	4934.460	972.320	4934.990	972.320	4935.000
GR	972.320	4935.010	969.820	4943.000	967.880	4952.000	967.790	4952.450	967.780	4952.460
GR	967.550	4953.550	967.550	4953.560	964.130	4969.450	964.130	4969.460	964.010	4970.000
GR	963.840	4970.550	963.840	4970.560	963.110	4973.000	958.310	4983.000	958.160	4983.990
GR	958.160	4984.000	958.150	4984.010	957.070	4991.000	953.810	4996.000	953.700	5002.000
GR	953.770	5007.000	954.010	5009.450	954.010	5009.460	954.060	5010.000	955.230	5010.550
GR	955.250	5010.560	958.310	5012.000	965.210	5027.000	966.250	5048.450	966.250	5048.460
GR	966.280	5049.000	966.230	5049.550	966.230	5049.560	964.830	5065.450	964.830	5065.460
GR	964.780	5066.000	964.820	5066.550	964.820	5066.560	964.840	5067.000	965.290	5073.990
GR	969.820	5074.000	971.640	5084.540	971.640	5084.550	975.850	5109.000	979.820	5132.000
GR	980.650	5150.000	981.220	5163.000	983.260	5208.000	984.390	5233.000	985.390	5255.000
GR	986.060	5270.000	987.650	5305.000	989.820	5353.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	5.000	1.000	4856.000	.190	4934.450	.060	5084.550	.190	5150.000	1.000
NH	5353.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	8641.700	65.000	4934.450	5084.550	216.000	216.000	216.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	990.000	4711.000	987.900	4753.000	984.600	4819.000	982.750	4856.000	980.050	4910.000
GR	980.000	4911.000	972.670	4934.450	972.670	4934.460	972.500	4934.990	972.500	4935.000
GR	972.500	4935.010	970.000	4943.000	968.060	4952.000	967.970	4952.450	967.960	4952.460
GR	967.730	4953.550	967.730	4953.560	964.310	4969.450	964.310	4969.460	964.190	4970.000
GR	964.020	4970.550	964.020	4970.560	963.290	4973.000	958.490	4983.000	958.340	4983.990
GR	958.340	4984.000	958.330	4984.010	957.250	4991.000	953.990	4996.000	953.880	5002.000
GR	953.950	5007.000	954.190	5009.450	954.190	5009.460	954.240	5010.000	955.410	5010.550
GR	955.430	5010.560	958.490	5012.000	965.390	5027.000	966.430	5048.450	966.430	5048.460
GR	966.460	5049.000	966.410	5049.550	966.410	5049.560	965.010	5065.450	965.010	5065.460
GR	964.960	5066.000	965.000	5066.550	965.000	5066.560	965.020	5067.000	965.470	5073.990

GR	5,000	5074.000	971.820	5084.540	971.820	5084.550	976.030	5109.000	980.000	5132.000
GR	5353.000	5150.000	981.400	5163.000	983.440	5208.000	984.570	5233.000	985.570	5255.000
GR	8642.700	63.000	4934.450	5084.550	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-63.000	4711.000	990.020	990.000	4753.000	988.000	987.900	982.030	978.710	984.600
BT	.000	4856.000	984.000	982.750	4910.000	983.330	980.050	4819.000	986.000	980.000
BT	.000	4934.450	982.030	972.670	4934.460	982.030	979.430	4934.990	982.000	979.400
BT	.000	4935.000	985.000	979.400	4935.010	985.000	979.400	4943.000	984.560	978.960
BT	.000	4952.000	984.060	978.460	4952.450	984.040	978.440	4952.460	984.040	967.960
BT	.000	4953.550	983.980	967.730	4953.560	983.980	978.380	4969.450	983.100	977.500
BT	.000	4969.460	983.100	964.310	4970.000	983.070	964.190	4970.550	983.040	964.020
BT	.000	4970.560	983.040	977.440	4973.000	982.910	977.310	4983.000	982.350	976.750
BT	.000	4983.990	982.300	976.700	4984.000	982.300	976.700	4984.010	979.300	976.700
BT	.000	4991.000	979.270	976.670	4996.000	979.240	976.640	5002.000	979.220	976.620
BT	.000	5007.000	979.190	976.590	5009.450	979.180	976.580	5009.460	979.180	976.570
BT	.000	5010.000	979.180	954.240	5010.550	979.170	955.410	5010.560	979.170	976.570
BT	.000	5012.000	979.170	976.570	5027.000	979.100	976.500	5048.450	979.000	976.400
BT	.000	5048.460	979.000	966.430	5049.000	978.990	966.460	5049.550	978.990	966.410
BT	.000	5049.560	978.990	976.390	5065.450	978.920	976.320	5065.460	978.920	965.010
BT	.000	5066.000	978.910	964.960	5066.550	978.910	965.000	5066.560	978.910	976.310
BT	.000	5067.000	978.910	976.310	5073.990	978.880	976.280	5074.000	978.880	976.280
BT	.000	5084.540	978.830	976.230	5084.550	978.830	971.820	5109.000	978.710	976.030
BT	.000	5132.000	980.010	980.000	5150.000	980.820	980.810	5163.000	981.410	981.400
BT	.000	5208.000	983.450	983.440	5233.000	984.580	984.570	5255.000	985.580	985.570
BT	.000	5270.000	986.250	986.240	5305.000	988.000	987.830	5353.000	990.020	990.000
GR	990.000	471.000	987.900	4753.000	984.600	4819.000	982.750	4856.000	980.050	4910.000
GR	980.000	4911.000	972.670	4934.450	979.430	4934.460	979.090	4934.990	979.080	4935.000
GR	979.070	4935.010	973.890	4943.000	968.060	4952.000	967.970	4952.450	967.960	4952.460
GR	967.730	4953.550	967.730	4953.560	964.310	4969.460	964.190	4969.460	964.190	4970.070
GR	964.020	4970.550	964.020	4970.560	963.290	4973.000	958.490	4983.000	958.340	4983.990
GR	958.340	4984.000	958.330	4984.010	957.250	4991.000	953.990	4996.000	953.880	5002.000
GR	953.950	5007.000	954.190	5009.450	954.190	5009.460	954.240	5010.000	955.410	5010.550
GR	955.430	5010.560	958.490	5012.000	963.390	5027.000	966.430	5048.450	966.430	5048.460
GR	966.460	5049.000	966.410	5049.550	966.410	5049.560	965.010	5065.450	965.010	5065.460
GR	964.960	5066.000	965.000	5066.550	965.000	5066.560	965.020	5067.000	969.490	5073.990
GR	969.490	5074.000	976.230	5084.540	971.820	5084.550	976.030	5109.000	980.000	5132.000
GR	980.810	5150.000	981.400	5163.000	983.440	5208.000	984.570	5233.000	985.570	5255.000
GR	986.240	5270.000	987.830	5305.000	990.000	5353.000	.000	.000	.000	.000
NH	5,000	1.000	4856.000	.190	4934.450	.030	5084.550	.190	5150.000	1.000
NH	5353.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

SR 1647

X1	8667.200	63.000	4934.450	5084.550	24.500	24.500	24.500	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-63.000	4711.000	990.020	990.000	4753.000	988.000	987.900	4819.000	986.000	984.600
BT	.000	4856.000	984.000	982.750	4910.000	983.330	980.050	4911.000	983.280	980.000
BT	.000	4934.450	982.030	972.670	4934.460	982.030	979.430	4934.990	982.000	979.400
BT	.000	4935.000	985.000	979.400	4935.010	985.000	979.400	4943.000	984.560	978.960

BT	.000	4952.000	984.060	978.460	4952.450	984.040	978.440	4952.460	984.040	978.460	967.960
BT	.000	4953.550	983.980	967.730	4953.560	983.980	978.380	4959.450	983.100	978.500	977.500
BT	.000	4969.460	983.100	964.310	4970.000	983.070	964.190	4970.550	983.040	976.400	964.020
BT	.000	4970.560	983.040	977.440	4973.000	982.910	977.310	4983.000	982.350	976.750	976.750
BT	.000	4983.990	982.300	976.700	4984.000	982.300	976.700	4984.010	979.300	976.700	976.700
BT	.000	4991.000	979.270	976.670	4996.000	979.240	976.580	5002.000	979.220	976.620	976.620
BT	.000	5007.000	979.190	976.590	5009.450	979.180	976.580	5009.460	979.180	976.570	976.570
BT	.000	5010.000	979.180	954.240	5010.550	979.170	955.410	5010.560	979.170	976.570	976.570
BT	.000	5012.000	979.170	976.570	5027.000	979.100	976.500	5048.450	979.000	976.400	976.400
BT	.000	5048.460	979.000	966.430	5049.000	978.990	966.460	5049.550	978.990	966.410	966.410
BT	.000	5049.560	978.990	976.390	5065.450	978.920	976.320	5065.460	978.920	965.010	965.010
BT	.000	5066.000	978.910	964.960	5066.550	978.910	965.060	5066.560	978.910	976.310	976.310
BT	.000	5067.000	978.910	976.310	5073.990	978.880	976.280	5074.000	978.880	976.280	976.280
BT	.000	5084.540	978.830	976.230	5084.550	978.830	971.820	5109.000	978.710	976.030	976.030
BT	.000	5132.000	980.010	980.000	5150.000	980.810	980.810	5163.000	981.410	981.400	981.400
BT	.000	5208.000	983.460	983.440	5233.000	984.580	984.570	5255.000	985.580	985.570	985.570
BT	.000	5270.000	986.250	986.240	5305.000	988.000	987.830	5353.000	990.020	990.000	990.000
GR	970.000	4711.000	987.900	4753.000	984.600	4819.000	982.750	4856.000	980.050	4910.000	4910.000
GR	980.000	4911.000	972.670	4934.450	979.430	4934.460	979.090	4934.990	979.080	4935.000	4935.000
GR	979.070	4935.010	973.890	4943.000	968.060	4952.000	967.970	4952.450	967.960	4952.460	4952.460
GR	967.730	4953.550	967.730	4953.560	964.310	4969.450	964.310	4969.460	964.190	4970.000	4970.000
GR	954.020	4970.550	964.020	4970.560	963.290	4973.000	958.490	4983.000	958.340	4983.990	4983.990
GR	953.950	5007.000	954.190	5009.450	934.190	5009.460	954.240	5010.000	955.410	5010.550	5010.550
GR	955.430	5010.560	958.490	5012.000	965.390	5027.000	966.430	5048.450	966.430	5048.460	5048.460
GR	966.460	5049.000	966.410	5049.550	966.410	5049.560	965.010	5065.450	965.010	5065.460	5065.460
GR	964.960	5066.000	965.000	5066.550	965.000	5066.560	965.020	5067.000	969.490	5073.990	5073.990
GR	969.490	5074.000	976.230	5084.540	971.820	5084.550	976.030	5109.000	980.000	5132.000	5132.000
GR	980.810	5150.000	981.400	5163.000	983.440	5208.000	984.570	5233.000	985.570	5255.000	5255.000
GR	986.240	5270.000	987.830	5305.000	990.000	5353.000	984.570	5233.000	985.570	5255.000	5255.000
MH	5.000	1.000	4856.000	.190	4934.450	.060	5084.550	.190	5150.000	1.000	1.000
MH	5353.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	8668.200	63.000	4934.450	5084.550	1.000	1.000	1.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	982.030	978.710	.000	.000
GR	990.000	4711.000	987.900	4753.000	984.600	4819.000	982.750	4856.000	980.050	4910.000	4910.000
GR	980.000	4911.000	972.670	4934.450	972.670	4934.460	972.500	4934.990	972.500	4935.000	4935.000
GR	972.500	4935.010	970.000	4943.000	968.060	4952.000	967.970	4952.450	967.960	4952.460	4952.460
GR	967.730	4953.550	967.730	4953.560	964.310	4969.450	964.310	4969.460	964.190	4970.000	4970.000
GR	964.020	4970.550	964.020	4970.560	963.290	4973.000	958.490	4983.000	958.340	4983.990	4983.990
GR	958.340	4984.000	958.330	4984.010	957.250	4991.000	953.990	4996.000	953.880	5002.000	5002.000
GR	953.950	5007.000	954.190	5009.450	934.190	5009.460	954.240	5010.000	955.410	5010.550	5010.550
GR	955.430	5010.560	958.490	5012.000	965.390	5027.000	966.430	5048.450	966.430	5048.460	5048.460
GR	966.460	5049.000	966.410	5049.550	966.410	5049.560	965.010	5065.450	965.010	5065.460	5065.460
GR	964.960	5066.000	965.000	5066.550	965.000	5066.560	965.020	5067.000	965.470	5073.990	5073.990
GR	970.000	5074.000	971.820	5084.540	971.820	5084.550	976.030	5109.000	980.000	5132.000	5132.000
GR	980.810	5150.000	981.400	5163.000	983.440	5208.000	984.570	5233.000	985.570	5255.000	5255.000
GR	986.240	5270.000	987.830	5305.000	990.000	5353.000	984.570	5233.000	985.570	5255.000	5255.000

THIS RUN EXECUTED 12-08-88 17:22:38

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XT VERSION AUGUST 1985

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

Drowning Creek

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STE:CR
391.000	939.38	-.62	939.63	162.87	.00	3654.59	345.41	.00	.00	4965.00	5036.00	.00
391.000	939.38	-.62	939.63	162.87	.00	3654.59	345.41	.00	.00	4965.00	5036.00	.00
392.000	939.34	.00	939.67	162.36	.00	3968.71	31.29	.00	.00	4965.00	5036.00	.00
392.000	939.34	.00	939.67	162.36	.00	3968.71	31.29	.00	.00	4965.00	5036.00	.00
408.000	939.35	.00	939.68	162.37	.00	3968.81	31.19	.00	.00	4965.00	5036.00	.00
408.000	939.35	.00	939.68	162.37	.00	3968.81	31.19	.00	.00	4965.00	5036.00	.00
409.000	939.45	.00	939.70	162.94	.00	3653.36	346.64	.00	.00	4965.00	5036.00	.00
409.000	939.45	.00	939.70	162.94	.00	3653.36	346.64	.00	.00	4965.00	5036.00	.00
493.000	939.58	.00	939.80	193.87	11.27	3702.22	286.51	.00	.00	4958.00	5042.00	.00
493.000	939.58	.00	939.80	193.87	11.27	3702.22	286.51	.00	.00	4958.00	5042.00	.00
1135.000	940.52	.00	940.61	315.68	478.66	2740.07	781.27	.00	.00	4958.00	5038.00	.00
1135.000	940.52	.00	940.61	315.68	478.66	2740.07	781.27	.00	.00	4958.00	5038.00	.00
1789.500	941.44	.00	941.93	230.50	594.10	3373.37	32.53	.00	.00	4977.00	5023.00	.00
1789.500	941.44	.00	941.93	230.50	594.10	3373.37	32.53	.00	.00	4977.00	5023.00	.00
1973.500	942.18	.00	942.43	131.02	.00	4000.00	.00	.00	.00	4923.99	5055.00	.00
1973.500	942.18	.00	942.43	131.02	.00	4000.00	.00	.00	.00	4923.99	5055.00	.00
1974.500	942.04	.00	942.57	78.13	.00	4000.00	.00	.00	.00	4923.99	5055.00	.00
1974.500	942.04	.00	942.57	78.13	.00	4000.00	.00	.00	.00	4923.99	5055.00	.00
2005.500	942.07	.00	942.60	78.29	.00	4000.00	.00	.00	.00	4923.99	5055.00	.00
2005.500	942.07	.00	942.60	78.29	.00	4000.00	.00	.00	.00	4923.99	5055.00	.00
2006.500	942.47	.00	942.70	131.02	.00	4000.00	.00	.00	.00	4923.99	5055.00	.00
2006.500	942.47	.00	942.70	131.02	.00	4000.00	.00	.00	.00	4923.99	5055.00	.00

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
2052.500	942.47	.00	942.86	251.76	677.19	3253.19	69.61	.00	.00	4977.00	5023.00	.00
2052.500	942.47	.00	942.86	251.76	677.19	3253.19	69.61	.00	.00	4977.00	5023.00	.00
2710.000	943.98	.00	944.06	373.58	1866.55	1861.20	272.24	.00	.00	4975.50	5024.50	.00
2710.000	943.98	.00	944.06	373.58	1866.55	1861.20	272.24	.00	.00	4975.50	5024.50	.00
4090.000	947.33	.00	947.64	166.74	917.81	2411.48	670.71	.00	.00	4980.50	5019.50	.00
4090.000	947.33	.00	947.64	166.74	917.81	2411.48	670.71	.00	.00	4980.50	5019.50	.00
4590.000	950.15	.00	950.46	217.37	571.11	2445.31	983.57	.00	.00	4977.00	5020.00	.00
4590.000	950.15	.00	950.46	217.37	571.11	2445.31	983.57	.00	.00	4977.00	5020.00	.00
5635.000	955.69	.00	955.97	201.33	563.76	2170.99	1265.25	.00	.00	4983.50	5016.50	.00
5635.000	955.69	.00	955.97	201.33	563.76	2170.99	1265.25	.00	.00	4983.50	5016.50	.00
6885.000	961.67	.00	962.04	196.93	502.00	2733.02	764.97	.00	.00	4981.00	5019.00	.00
6885.000	961.67	.00	962.04	196.93	502.00	2733.02	764.97	.00	.00	4981.00	5019.00	.00
7107.000	963.36	.00	963.98	154.29	2882.46	568.41	549.13	.00	.00	5007.00	5011.00	.00
7107.000	963.36	.00	963.98	154.29	2882.46	568.41	549.13	.00	.00	5007.00	5011.00	.00
7112.000	964.59	.00	964.94	169.54	2973.77	428.71	597.52	.00	.00	5007.00	5011.00	.00
7112.000	964.59	.00	964.94	169.54	2973.77	428.71	597.52	.00	.00	5007.00	5011.00	.00
7226.000	965.07	.00	965.29	170.74	53.41	3934.23	12.36	.00	.00	4922.00	5035.00	.00
7226.000	965.07	.00	965.29	170.74	53.41	3934.23	12.36	.00	.00	4922.00	5035.00	.00
7940.000	966.61	.00	967.02	156.13	439.62	2533.19	1027.18	.00	.00	4984.00	5016.00	.00
7940.000	966.61	.00	967.02	156.13	439.62	2533.19	1027.18	.00	.00	4984.00	5016.00	.00
8425.700	968.69	.00	969.34	125.75	66.95	3790.91	142.14	.00	.00	4973.00	5027.00	.00
8425.700	968.69	.00	969.34	125.75	66.95	3790.91	142.14	.00	.00	4973.00	5027.00	.00
8641.700	969.80	.00	970.11	130.09	.00	4000.00	.00	.00	.00	4934.45	5084.55	.00
8641.700	969.80	.00	970.11	130.09	.00	4000.00	.00	.00	.00	4934.45	5084.55	.00
8642.700	969.78	.00	970.13	125.12	.00	4000.00	.00	.00	.00	4934.45	5084.55	.00
8642.700	969.78	.00	970.13	125.12	.00	4000.00	.00	.00	.00	4934.45	5084.55	.00
8667.200	969.81	.00	970.15	125.19	.00	4000.00	.00	.00	.00	4934.45	5084.55	.00
8667.200	969.81	.00	970.15	125.19	.00	4000.00	.00	.00	.00	4934.45	5084.55	.00
8668.200	969.86	.00	970.16	130.36	.00	4000.00	.00	.00	.00	4934.45	5084.55	.00
8668.200	969.86	.00	970.16	130.36	.00	4000.00	.00	.00	.00	4934.45	5084.55	.00
8722.200	969.89	.00	970.42	129.51	85.88	3733.91	180.21	.00	.00	4973.00	5027.00	.00
8722.200	969.89	.00	970.42	129.51	85.88	3733.91	180.21	.00	.00	4973.00	5027.00	.00
8980.000	970.56	.00	970.88	195.86	353.62	3309.73	336.64	.00	.00	4977.00	5023.00	.00
8980.000	970.56	.00	970.88	195.86	353.62	3309.73	336.64	.00	.00	4977.00	5023.00	.00

FLOODWAY DATA, Drowning Creek
 PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA		MEAN VELOCITY	WATER SURFACE ELEVATION WITHOUT DIFFERENCE	
		AREA	AREA		WITH FLOODWAY	WITHOUT FLOODWAY
391.000	163.	1316.		3.0	939.4	939.4
392.000	163.	949.		4.2	939.3	939.3
408.000	163.	949.		4.2	939.4	939.4
409.000	163.	1320.		3.0	939.5	939.5
493.000	194.	1351.		3.0	939.6	939.6
1135.000	316.	2100.		1.9	940.5	940.5
1789.500	231.	1134.		3.5	941.4	941.4
1973.500	131.	1009.		4.0	942.2	942.2
1974.500	131.	680.		5.9	942.0	942.0
2005.500	131.	683.		5.9	942.1	942.1
2006.500	131.	1045.		3.8	942.5	942.5
2052.500	252.	1332.		3.0	942.5	942.5
2710.000	374.	2346.		1.7	944.0	944.0
4090.000	167.	1090.		3.7	947.3	947.3
4590.000	217.	1138.		3.5	950.1	950.1
5635.000	201.	1204.		3.3	955.7	955.7
6885.000	197.	1072.		3.7	961.7	961.7
7107.000	154.	950.		4.2	963.4	963.4
7112.000	170.	1140.		3.5	964.6	964.6
7226.000	171.	1172.		3.4	965.1	965.1
7940.000	156.	1009.		4.0	966.6	966.6
8425.700	126.	786.		5.1	968.7	968.7
8641.700	130.	905.		4.4	969.8	969.8
8642.700	125.	850.		4.7	969.8	969.8
8667.200	125.	853.		4.7	969.8	969.8
8668.200	130.	913.		4.4	969.9	969.9
8722.200	130.	889.		4.5	969.9	969.9
8980.000	196.	1452.		2.8	970.6	970.6