
HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977

ERRR CORR - 01

MODIFICATION - 50,51,52

T1 SALISBURY-ROWAN CO. STREAM G-1SAL HENDERSON BRANCH
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1 ICHECK INQ MINV IDIR STRT METRIC HVINS Q WSEL EQ
 -1. 2. 0. 0. 0.000000 0.0 0.0 0. 642.700 0.0

J2 NPROF IPILOT PREVS XSECV XSECH EN ALLDC IBW CHNIM ITRACE
 0.0 0.0 -1.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0

J3 VARIABLE CODES FOR SUMMARY PRINTOUT
 33,000 39,000 40,000 41,000 43,000 42,000 1,000 2,000 26,000 53,000

54,000 25,000 50,000 0.0 201,000 0.0 0.0 0.0 0.0 0.0

J5 LPRNT NUMSEC *****REQUESTED SECTION NUMBERS*****

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|----|--------|---------|----------|----------|----------|----------|-----|-----|-----|-----|-----|-----|
| | 10,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| NC | 0.055 | 0.055 | 0.035 | 0.100 | 0.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ST | 5.000 | 635.000 | 1104.000 | 1329.000 | 1859.000 | 1329.000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ET | 5.000 | 0.0 | 0.0 | 0.0 | 0.0 | -10.400 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

X1 1140,000 12,000 1151,000 1210,000 1140,000 1140,000 1140,000 0.0 0.0 0.0

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| | -10,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NC | 0.055 | 0.055 | 0.035 | 0.100 | 0.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GT | 5.000 | 635.000 | 1104.000 | 1329.000 | 1859.000 | 1329.000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ET | 5.000 | 0.0 | 0.0 | 0.0 | 0.0 | -10.400 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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|----|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|
| X1 | 1140.000 | 12.000 | 1141.000 | 1210.000 | 1140.000 | 1140.000 | 1140.000 | 0.0 | 0.0 | 0.0 |
| GR | 659.300 | 1000.000 | 643.800 | 1059.000 | 643.000 | 1100.000 | 643.700 | 1181.000 | 637.800 | 1185.000 |
| GR | 637.700 | 1191.000 | 637.900 | 1197.000 | 643.300 | 1210.000 | 645.200 | 1300.000 | 648.000 | 1400.000 |
| GR | 651.700 | 1500.000 | 659.300 | 1601.000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GT | 5.000 | 592.000 | 1027.000 | 1237.000 | 1734.000 | 1237.000 | 0.0 | 0.0 | 0.0 | 0.0 |

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|----|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|
| X1 | 2743.000 | 14.000 | 1364.000 | 1584.000 | 1603.000 | 1603.000 | 1603.000 | 0.0 | -3.100 | 0.0 |
| GR | 673.100 | 1000.000 | 665.600 | 1100.000 | 650.500 | 1166.000 | 657.300 | 1200.000 | 656.500 | 1300.000 |
| GR | 657.600 | 1364.000 | 652.500 | 1370.000 | 652.400 | 1375.000 | 652.700 | 1379.000 | 657.500 | 1384.000 |
| GR | 658.200 | 1460.000 | 661.200 | 1500.000 | 670.900 | 1600.000 | 673.100 | 1627.000 | 0.0 | 0.0 |

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|----|----------|-------|-------|-------|--------|--------|--------|-----|-------|-----|
| X1 | 2793.000 | 0.0 | 0.0 | 0.0 | 50.000 | 50.000 | 50.000 | 0.0 | 0.100 | 0.0 |
| NC | 0.025 | 0.025 | 0.025 | 0.100 | 0.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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|----|----------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 2843.000 | 16.000 | 1357.000 | 1365.000 | 50.000 | 50.000 | 50.000 | 0.0 | 0.0 | 0.0 |
| GR | 673.100 | 1000.000 | 665.300 | 1100.000 | 656.800 | 1175.000 | 656.700 | 1200.000 | 656.700 | 1255.000 |
| GR | 656.700 | 1286.000 | 657.400 | 1350.000 | 654.000 | 1357.000 | 652.200 | 1357.000 | 652.200 | 1365.000 |
| GR | 654.000 | 1365.000 | 657.300 | 1370.000 | 657.500 | 1389.000 | 657.300 | 1400.000 | 664.200 | 1500.000 |
| GR | 673.100 | 1583.000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SB | 0.900 | 2.500 | 2.500 | 0.0 | 0.000 | 0.010 | 36.000 | 0.0 | 0.0 | 0.0 |

SALISBURY GOLF COURSE FAIRWAY

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|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 3070.000 | 0.0 | 0.0 | 0.0 | 227.000 | 227.000 | 227.000 | 0.0 | 0.0 | 0.0 |
| X2 | 0.0 | 0.0 | 1.000 | 656.700 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BT | 12.000 | 1000.000 | 673.100 | 0.0 | 1100.000 | 665.300 | 0.0 | 1175.000 | 656.800 | 0.0 |
| BT | 1200.000 | 656.700 | 0.0 | 1300.000 | 656.900 | 0.0 | 1357.000 | 658.100 | 656.700 | 1357.000 |
| BT | 654.100 | 654.000 | 1365.000 | 650.100 | 656.700 | 1365.000 | 658.100 | 654.000 | 1400.000 | 637.300 |
| BT | 0.0 | 1500.000 | 664.200 | 0.0 | 1583.000 | 673.100 | 0.0 | 0.0 | 0.0 | 0.0 |
| NC | 0.055 | 0.055 | 0.035 | 0.100 | 0.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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|----|----------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 3120.000 | 14.000 | 1364.000 | 1334.000 | 50.000 | 50.000 | 50.000 | 0.0 | 0.0 | 0.0 |
| GR | 673.100 | 1000.000 | 665.600 | 1100.000 | 650.500 | 1166.000 | 657.300 | 1200.000 | 656.500 | 1300.000 |
| GR | 657.600 | 1364.000 | 652.500 | 1370.000 | 652.400 | 1375.000 | 652.700 | 1379.000 | 657.500 | 1384.000 |
| GR | 658.200 | 1460.000 | 661.600 | 1500.000 | 670.900 | 1600.000 | 673.100 | 1627.000 | 0.0 | 0.0 |

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|----|----------|-------|-------|-------|--------|--------|--------|-----|-------|-----|
| X1 | 3170.000 | 0.0 | 0.0 | 0.0 | 50.000 | 50.000 | 50.000 | 0.0 | 0.100 | 0.0 |
| NC | 0.025 | 0.025 | 0.025 | 0.100 | 0.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

U.055 U.055 U.055 U.100 U.500 0.0 0.0 0.0 0.0 0.0 0.0

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|----|----------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 3120.000 | 14.000 | 1364.000 | 1334.000 | 50.000 | 50.000 | 50.000 | 0.0 | 0.0 | 0.0 |
| GR | 673.100 | 1000.000 | 665.600 | 1100.000 | 658.500 | 1166.000 | 657.300 | 1200.000 | 656.500 | 1300.000 |
| GR | 657.600 | 1364.000 | 652.500 | 1370.000 | 652.400 | 1375.000 | 652.700 | 1379.000 | 657.500 | 1334.000 |
| GR | 658.200 | 1460.000 | 661.600 | 1500.000 | 670.900 | 1600.000 | 673.100 | 1627.000 | 0.0 | 0.0 |

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|----|----------|-------|-------|-------|--------|--------|--------|-----|-------|-----|
| X1 | 3170.000 | 0.0 | 0.0 | 0.0 | 50.000 | 50.000 | 50.000 | 0.0 | 0.700 | 0.0 |
| NC | 0.025 | 0.025 | 0.025 | 0.100 | 0.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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|----|----------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 3220.000 | 22.000 | 1267.400 | 1264.600 | 50.000 | 50.000 | 50.000 | 0.0 | 0.0 | 0.0 |
| GR | 673.600 | 886.000 | 666.100 | 986.000 | 659.000 | 1052.000 | 657.800 | 1086.000 | 657.000 | 1116.000 |
| GR | 658.100 | 1250.000 | 654.800 | 1257.400 | 653.500 | 1258.000 | 653.100 | 1259.000 | 653.000 | 1260.000 |
| GR | 652.960 | 1261.000 | 653.000 | 1252.000 | 653.100 | 1263.000 | 653.500 | 1264.000 | 654.500 | 1264.600 |
| GR | 658.000 | 1270.000 | 658.700 | 1346.000 | 661.500 | 1383.000 | 661.700 | 1400.000 | 662.000 | 1446.000 |
| GR | 667.600 | 1500.000 | 676.200 | 1592.000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SB | 0.900 | 1.500 | 2.500 | 0.0 | 7.200 | 0.010 | 31.000 | 0.0 | 0.0 | 0.0 |

PRIVATE DRIVE

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|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 3234.000 | 0.0 | 0.0 | 0.0 | 14.000 | 14.000 | 14.000 | 0.0 | 0.0 | 0.0 |
| X2 | 0.0 | 0.0 | 1.000 | 658.200 | 659.700 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BT | 19.000 | 1064.000 | 664.200 | 0.0 | 1100.000 | 662.700 | 0.0 | 1187.000 | 659.700 | 0.0 |
| BT | 1250.000 | 659.700 | 0.0 | 1257.400 | 659.700 | 654.800 | 1258.000 | 659.700 | 656.500 | 1259.000 |
| BT | 659.700 | 657.500 | 1260.000 | 659.700 | 657.000 | 1261.000 | 659.700 | 658.200 | 1262.000 | 659.700 |
| BT | 657.000 | 1263.000 | 659.700 | 657.500 | 1264.000 | 659.700 | 656.500 | 1264.600 | 659.700 | 654.800 |
| BT | 1300.000 | 659.700 | 0.0 | 1352.000 | 661.000 | 0.0 | 1400.000 | 661.700 | 0.0 | 1446.000 |
| BT | 662.000 | 0.0 | 1500.000 | 667.600 | 0.0 | 1592.000 | 676.200 | 0.0 | 0.0 | 0.0 |
| NC | 0.055 | 0.055 | 0.035 | 0.100 | 0.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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| X1 | 3284.000 | 14.000 | 1364.000 | 1334.000 | 50.000 | 50.000 | 50.000 | 0.0 | 0.600 | 0.0 |
| GR | 673.100 | 1000.000 | 665.600 | 1100.000 | 658.500 | 1166.000 | 657.300 | 1200.000 | 656.500 | 1300.000 |
| GR | 657.600 | 1364.000 | 652.500 | 1370.000 | 652.400 | 1375.000 | 652.700 | 1379.000 | 657.500 | 1334.000 |
| GR | 658.200 | 1460.000 | 661.600 | 1500.000 | 670.900 | 1600.000 | 673.100 | 1627.000 | 0.0 | 0.0 |

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|----|----------|---------|---------|----------|----------|----------|--------|-----|-------|-----|
| X1 | 3334.000 | 0.0 | 0.0 | 0.0 | 50.000 | 50.000 | 50.000 | 0.0 | 0.100 | 0.0 |
| BT | 5.000 | 506.000 | 884.000 | 1070.000 | 1513.000 | 1070.000 | 0.0 | 0.0 | 0.0 | 0.0 |

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|----|----------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 3440.000 | 16.000 | 1413.000 | 1434.000 | 106.000 | 106.000 | 106.000 | 0.0 | -3.200 | 0.0 |
| GR | 676.500 | 1000.000 | 672.800 | 1100.000 | 672.500 | 1117.000 | 664.200 | 1156.000 | 662.400 | 1200.000 |
| GR | 660.900 | 1300.000 | 661.400 | 1400.000 | 661.300 | 1413.000 | 657.700 | 1423.000 | 657.600 | 1425.000 |
| GR | 657.700 | 1427.000 | 661.600 | 1434.000 | 662.300 | 1462.000 | 666.600 | 1500.000 | 666.700 | 1540.000 |
| GR | 676.500 | 1591.000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

MADE IN U.S.A.

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|----|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|
| GR | 676,500 | 1000,000 | 672,600 | 1100,000 | 672,500 | 1117,000 | 664,200 | 1156,000 | 662,400 | 1200,000 |
| GR | 660,900 | 1300,000 | 661,400 | 1400,000 | 661,300 | 1413,000 | 657,700 | 1423,000 | 657,600 | 1425,000 |
| GR | 657,700 | 1427,000 | 661,800 | 1434,000 | 662,300 | 1462,000 | 666,600 | 1500,000 | 666,700 | 1540,000 |
| GR | 676,500 | 1591,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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| X1 | 3490,000 | 0.0 | 0.0 | 0.0 | 50,000 | 50,000 | 50,000 | 0.0 | 0.700 | 0.0 |
| NC | 0.025 | 0.025 | 0.025 | 0.100 | 0.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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| X1 | 3540,000 | 24,000 | 1425,200 | 1432,700 | 50,000 | 50,000 | 50,000 | 0.0 | 0.0 | 0.0 |
| GR | 680,700 | 1000,000 | 673,900 | 1100,000 | 673,000 | 1117,000 | 671,400 | 1121,000 | 663,100 | 1160,000 |
| GR | 661,300 | 1204,000 | 659,200 | 1304,000 | 660,300 | 1404,000 | 660,200 | 1417,000 | 659,000 | 1425,200 |
| GR | 656,500 | 1425,200 | 656,500 | 1432,700 | 659,000 | 1432,700 | 660,500 | 1438,000 | 661,200 | 1466,000 |
| GR | 654,000 | 1495,000 | 654,000 | 1500,000 | 665,000 | 1600,000 | 666,000 | 1700,000 | 667,000 | 1800,000 |
| GR | 668,800 | 1900,000 | 674,600 | 2000,000 | 682,800 | 2100,000 | 683,900 | 2112,000 | 0.0 | 0.0 |
| SB | 0.900 | 1.500 | 2.500 | 0.0 | 7.500 | 0.010 | 37,500 | 0.0 | 0.0 | 0.0 |

CONFEDERATE AVENUE

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|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 3613,000 | 0.0 | 0.0 | 0.0 | 73,000 | 73,000 | 73,000 | 0.0 | 0.0 | 0.0 |
| X2 | 0.0 | 0.0 | 1.000 | 651,500 | 653,300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BT | 16,000 | 1000,000 | 660,700 | 0.0 | 1100,000 | 673,900 | 0.0 | 1200,000 | 657,200 | 0.0 |
| BT | 1300,000 | 664,500 | 0.0 | 1400,000 | 663,300 | 0.0 | 1425,200 | 663,600 | 661,500 | 1432,700 |
| BT | 663,600 | 661,500 | 1432,800 | 663,600 | 0.0 | 1500,000 | 664,000 | 0.0 | 1200,000 | 665,000 |
| BT | 0.0 | 1700,000 | 666,000 | 0.0 | 1600,000 | 667,000 | 0.0 | 1900,000 | 663,800 | 0.0 |
| BT | 2000,000 | 674,600 | 0.0 | 2100,000 | 682,800 | 0.0 | 2112,000 | 683,600 | 0.0 | 0.0 |
| NC | 0.055 | 0.055 | 0.035 | 0.100 | 0.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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| X1 | 3663,000 | 16,000 | 1413,000 | 1434,000 | 50,000 | 50,000 | 50,000 | 0.0 | -9,600 | 0.0 |
| GR | 676,500 | 1000,000 | 672,600 | 1100,000 | 672,500 | 1117,000 | 664,200 | 1156,000 | 662,400 | 1200,000 |
| GR | 660,900 | 1300,000 | 661,400 | 1400,000 | 661,300 | 1413,000 | 657,700 | 1423,000 | 657,600 | 1425,000 |
| GR | 657,700 | 1427,000 | 661,800 | 1434,000 | 662,300 | 1462,000 | 666,600 | 1500,000 | 666,700 | 1540,000 |
| GR | 676,500 | 1591,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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| X1 | 3713,000 | 0.0 | 0.0 | 0.0 | 50,000 | 50,000 | 50,000 | 0.0 | 0.600 | 0.0 |
| BT | 5,000 | 446,000 | 7,000 | 961,000 | 1372,000 | 961,000 | 0.0 | 0.0 | 0.0 | 0.0 |

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| X1 | 3790,000 | 0.0 | 1090,000 | 1107,000 | 85,000 | 85,000 | 85,000 | 0.0 | -9,500 | 0.0 |
| GR | 690,100 | 1000,000 | 675,300 | 1076,000 | 674,000 | 1090,000 | 668,600 | 1094,000 | 668,600 | 1099,000 |
| GR | 668,800 | 1103,000 | 672,900 | 1107,000 | 672,600 | 1200,000 | 673,900 | 1360,000 | 677,200 | 1381,000 |
| GR | 677,000 | 1455,000 | 682,300 | 1500,000 | 690,100 | 1589,000 | 0.0 | 0.0 | 0.0 | 0.0 |

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|----|----------|-------|-------|-------|--------|--------|--------|-----|-------|-----|
| X1 | 3440,000 | 0.0 | 0.0 | 0.0 | 50,000 | 50,000 | 50,000 | 0.0 | 1,500 | 0.0 |
| NC | 0.025 | 0.025 | 0.025 | 0.100 | 0.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

MADE IN U.S.A.

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|----|----------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 3875.000 | 13.000 | 1090.000 | 1107.000 | 85.000 | 85.000 | 85.000 | 0.0 | -9.500 | 0.0 |
| GR | 690.100 | 1000.000 | 675.300 | 1076.000 | 674.000 | 1090.000 | 668.600 | 1094.000 | 668.600 | 1099.000 |
| GR | 668.800 | 1103.000 | 672.900 | 1107.000 | 672.000 | 1200.000 | 673.900 | 1360.000 | 677.200 | 1381.000 |
| GR | 677.000 | 1455.000 | 682.300 | 1500.000 | 690.100 | 1589.000 | 0.0 | 0.0 | 0.0 | 0.0 |

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|----|----------|-------|-------|-------|--------|--------|--------|-----|-------|-----|
| X1 | 3843.000 | 0.0 | 0.0 | 0.0 | 50.000 | 50.000 | 50.000 | 0.0 | 1.500 | 0.0 |
| NC | 0.025 | 0.025 | 0.025 | 0.100 | 0.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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| X1 | 3898.000 | 22.000 | 1213.500 | 1449.000 | 50.000 | 50.000 | 50.000 | 0.0 | 0.0 | 0.0 |
| GR | 688.900 | 1000.000 | 675.600 | 1098.000 | 674.200 | 1150.000 | 674.100 | 1171.900 | 670.200 | 1193.000 |
| GR | 668.900 | 1207.000 | 665.000 | 1213.500 | 663.500 | 1213.500 | 663.500 | 1216.500 | 666.000 | 1216.500 |
| GR | 667.800 | 1224.000 | 657.500 | 1317.000 | 672.000 | 1434.000 | 671.300 | 1434.000 | 671.300 | 1449.000 |
| GR | 672.000 | 1449.000 | 672.100 | 1497.000 | 671.900 | 1572.000 | 674.000 | 1600.000 | 680.200 | 1614.000 |
| GR | 689.000 | 1700.000 | 690.200 | 1712.000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SB | 0.900 | 1.500 | 2.500 | 0.0 | 20.000 | 0.010 | 60.000 | 0.0 | 0.0 | 0.0 |

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|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 3972.000 | 0.0 | 0.0 | 0.0 | 74.000 | 74.000 | 74.000 | 0.0 | 0.0 | 0.0 |
| X2 | 0.0 | 0.0 | 1.000 | 673.800 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BT | 18.000 | 1000.000 | 668.200 | 0.0 | 1098.000 | 675.600 | 0.0 | 1150.000 | 674.200 | 0.0 |
| BT | 1200.000 | 673.700 | 0.0 | 1213.500 | 673.600 | 668.600 | 1218.500 | 673.600 | 668.600 | 1218.000 |
| BT | 673.600 | 0.0 | 1300.000 | 673.900 | 0.0 | 1400.000 | 675.000 | 0.0 | 1434.000 | 675.300 |
| BT | 673.800 | 1449.000 | 675.300 | 673.600 | 1449.100 | 675.300 | 0.0 | 1500.000 | 675.000 | 0.0 |
| BT | 1500.000 | 674.700 | 0.0 | 1600.000 | 674.000 | 0.0 | 1614.000 | 680.200 | 0.0 | 1700.000 |
| BT | 689.000 | 0.0 | 1712.000 | 690.200 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NC | 0.055 | 0.055 | 0.035 | 0.100 | 0.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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| X1 | 4022.000 | 13.000 | 1090.000 | 1107.000 | 50.000 | 50.000 | 50.000 | 0.0 | -4.500 | 0.0 |
| GR | 690.100 | 1000.000 | 675.300 | 1076.000 | 674.000 | 1090.000 | 668.600 | 1094.000 | 668.600 | 1099.000 |
| GR | 668.800 | 1103.000 | 672.900 | 1107.000 | 672.600 | 1200.000 | 673.900 | 1360.000 | 677.200 | 1381.000 |
| GR | 677.000 | 1455.000 | 682.300 | 1500.000 | 690.100 | 1589.000 | 0.0 | 0.0 | 0.0 | 0.0 |

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|----|----------|---------|---------|---------|----------|---------|--------|-----|-------|-----|
| X1 | 4072.000 | 0.0 | 0.0 | 0.0 | 50.000 | 50.000 | 50.000 | 0.0 | 0.600 | 0.0 |
| BT | 5.000 | 341.000 | 615.000 | 756.000 | 1102.000 | 756.000 | 0.0 | 0.0 | 0.0 | 0.0 |

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|----|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|
| X1 | 5595.000 | 14.000 | 1195.000 | 1213.000 | 1623.000 | 1623.000 | 1623.000 | 0.0 | -3.300 | 0.0 |
| GR | 706.100 | 1000.000 | 701.900 | 1011.000 | 699.000 | 1066.000 | 698.100 | 1100.000 | 689.500 | 1145.000 |
| GR | 668.100 | 1195.000 | 694.900 | 1200.000 | 684.700 | 1205.000 | 685.000 | 1210.000 | 689.000 | 1213.000 |
| GR | 638.800 | 1268.000 | 690.700 | 1390.000 | 762.500 | 1400.000 | 706.100 | 1435.000 | 0.0 | 0.0 |

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|----|----------|-------|-------|-------|--------|--------|--------|-----|-------|-----|
| X1 | 5745.000 | 0.0 | 0.0 | 0.0 | 50.000 | 50.000 | 50.000 | 0.0 | 0.500 | 0.0 |
| NC | 0.025 | 0.025 | 0.025 | 0.100 | 0.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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|----|----------|---------|---------|---------|----------|---------|--------|-----|-------|-----|
| X1 | 4872.000 | 0.0 | 0.0 | 0.0 | 50.000 | 50.000 | 50.000 | 0.0 | 0.500 | 0.0 |
| BT | 5.000 | 341.000 | 615.000 | 756.000 | 1102.000 | 756.000 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | |
|----|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|
| X1 | 5695.000 | 14.000 | 1195.000 | 1213.000 | 1623.000 | 1623.000 | 1623.000 | 0.0 | -3.300 | 0.0 |
| GR | 706.100 | 1000.000 | 701.900 | 1011.000 | 699.000 | 1066.000 | 698.100 | 1100.000 | 699.500 | 1145.000 |
| GR | 688.100 | 1195.000 | 684.900 | 1200.000 | 684.700 | 1205.000 | 685.000 | 1210.000 | 689.000 | 1213.000 |
| GR | 688.800 | 1268.000 | 690.700 | 1300.000 | 702.500 | 1400.000 | 706.100 | 1435.000 | 0.0 | 0.0 |

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|----|----------|-------|-------|-------|--------|--------|--------|-----|-------|-----|
| X1 | 5745.000 | 0.0 | 0.0 | 0.0 | 50.000 | 50.000 | 50.000 | 0.0 | 0.500 | 0.0 |
| WC | 0.025 | 0.025 | 0.025 | 0.100 | 0.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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|----|----------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 5795.000 | 27.000 | 1518.500 | 1532.500 | 50.000 | 50.000 | 50.000 | 0.0 | 0.0 | 0.0 |
| GR | 706.100 | 1000.000 | 705.600 | 1100.000 | 704.900 | 1200.000 | 704.100 | 1250.000 | 702.200 | 1300.000 |
| GR | 697.400 | 1400.000 | 695.800 | 1435.000 | 688.000 | 1470.000 | 686.800 | 1518.500 | 685.700 | 1519.000 |
| GR | 685.300 | 1520.000 | 685.700 | 1521.000 | 686.800 | 1521.500 | 685.700 | 1527.500 | 683.200 | 1527.500 |
| GR | 683.200 | 1532.500 | 685.700 | 1532.500 | 687.500 | 1530.000 | 687.300 | 1593.000 | 689.000 | 1620.000 |
| GR | 689.000 | 1700.000 | 689.000 | 1800.000 | 690.500 | 1900.000 | 694.500 | 2000.000 | 700.000 | 2100.000 |
| GR | 705.800 | 2200.000 | 706.100 | 2204.000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SB | 0.900 | 1.500 | 2.500 | 0.0 | 0.000 | 0.010 | 32.100 | 0.0 | 0.0 | 0.0 |

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|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 5875.000 | 0.0 | 0.0 | 0.0 | 50.000 | 50.000 | 50.000 | 0.0 | 0.0 | 0.0 |
| X2 | 0.0 | 0.0 | 1.000 | 688.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BT | 22.000 | 1000.000 | 706.100 | 0.0 | 1100.000 | 705.600 | 0.0 | 1200.000 | 704.900 | 0.0 |
| BT | 1300.000 | 702.200 | 0.0 | 1400.000 | 697.400 | 0.0 | 1500.000 | 692.700 | 0.0 | 1518.500 |
| BT | 691.900 | 686.300 | 1519.000 | 691.900 | 687.900 | 1520.000 | 691.900 | 688.300 | 1521.000 | 691.900 |
| BT | 687.900 | 1521.500 | 691.900 | 686.800 | 1527.500 | 691.600 | 688.200 | 1532.500 | 691.600 | 638.200 |
| BT | 1532.600 | 691.500 | 0.0 | 1300.000 | 689.200 | 0.0 | 1700.000 | 689.200 | 0.0 | 1800.000 |
| BT | 689.200 | 0.0 | 1900.000 | 690.500 | 0.0 | 2000.000 | 694.500 | 0.0 | 2100.000 | 700.000 |
| BT | 0.0 | 2200.000 | 705.800 | 0.0 | 2204.000 | 706.100 | 0.0 | 0.0 | 0.0 | 0.0 |
| WC | 0.055 | 0.055 | 0.035 | 0.100 | 0.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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|----|----------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 5925.000 | 14.000 | 1195.000 | 1213.000 | 50.000 | 50.000 | 50.000 | 0.0 | -1.000 | 0.0 |
| GR | 706.100 | 1000.000 | 701.900 | 1011.000 | 699.000 | 1066.000 | 698.100 | 1100.000 | 699.500 | 1145.000 |
| GR | 688.100 | 1195.000 | 684.900 | 1200.000 | 684.700 | 1205.000 | 685.000 | 1210.000 | 689.000 | 1213.000 |
| GR | 688.800 | 1268.000 | 690.700 | 1300.000 | 702.500 | 1400.000 | 706.100 | 1435.000 | 0.0 | 0.0 |

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|----|----------|---------|---------|---------|---------|---------|---------|-----|-------|-----|
| X1 | 6025.000 | 0.0 | 0.0 | 0.0 | 100.000 | 100.000 | 100.000 | 0.0 | 1.000 | 0.0 |
| BT | 5.000 | 259.000 | 479.000 | 597.000 | 688.000 | 597.000 | 0.0 | 0.0 | 0.0 | 0.0 |

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|----|----------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 6315.000 | 12.000 | 1145.000 | 1160.000 | 290.000 | 290.000 | 290.000 | 0.0 | -2.500 | 0.0 |
| GR | 713.400 | 1000.000 | 709.700 | 1030.000 | 699.000 | 1073.000 | 696.500 | 1100.000 | 695.400 | 1145.000 |
| GR | 689.900 | 1148.000 | 689.700 | 1151.000 | 680.000 | 1154.000 | 694.500 | 1160.000 | 699.000 | 1200.000 |
| GR | 708.700 | 1300.000 | 713.400 | 1341.000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977

ERROR CORR - 01

MODIFICATION - 50,51,52

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

10 YEAR FLOOD WATER SURF

SUMMARY PRINTOUT

637.7
637.7
637.7

MADE IN U.S.A.

| SECNO | XLCH | ELTRD | ELLC | EO | ELMIN | CWSEL | CRWS | VCH | SSTA | ENDST | AREA | DIFWSP |
|------------|---------|--------|--------|---------|--------|--------|--------|------|---------|---------|---------|--------|
| A 1140.000 | 1140.00 | 0.0 | 0.0 | 635.00 | 637.70 | 642.24 | 0.0 | 7.65 | 1181.99 | 1207.45 | 83.00 | 0.0 |
| * 1140.000 | 1140.00 | 0.0 | 0.0 | 1329.00 | 637.70 | 644.20 | 644.20 | 8.23 | 1067.20 | 1252.88 | 251.83 | 1.96 |
| * 2743.000 | 1603.00 | 0.0 | 0.0 | 592.00 | 649.30 | 654.37 | 654.37 | 6.68 | 1195.06 | 1383.97 | 156.73 | 0.0 |
| * 2743.000 | 1603.00 | 0.0 | 0.0 | 1237.00 | 649.30 | 655.05 | 655.05 | 8.25 | 1175.77 | 1455.15 | 314.78 | 0.68 |
| 2793.000 | 50.00 | 0.0 | 0.0 | 592.00 | 649.40 | 654.92 | 0.0 | 4.76 | 1182.76 | 1428.33 | 249.99 | 0.0 |
| 2793.000 | 50.00 | 0.0 | 0.0 | 1237.00 | 649.40 | 655.69 | 0.0 | 5.66 | 1164.26 | 1466.49 | 471.02 | 0.78 |
| * 2843.000 | 50.00 | 0.0 | 0.0 | 592.00 | 652.20 | 657.47 | 657.47 | 6.47 | 1169.09 | 1402.53 | 180.18 | 0.0 |
| * 2843.000 | 50.00 | 0.0 | 0.0 | 1237.00 | 652.20 | 657.89 | 657.89 | 8.49 | 1165.37 | 1408.58 | 279.52 | 0.42 |
| 3070.000 | 227.00 | 656.70 | 656.70 | 592.00 | 652.20 | 657.85 | 0.0 | 4.23 | 1165.71 | 1408.02 | 270.15 | 0.0 |
| 3070.000 | 227.00 | 656.70 | 656.70 | 1237.00 | 652.20 | 658.48 | 0.0 | 5.03 | 1160.12 | 1417.20 | 428.30 | 0.63 |
| 3120.000 | 50.00 | 0.0 | 0.0 | 592.00 | 652.40 | 657.81 | 0.0 | 5.15 | 1165.59 | 1417.50 | 226.17 | 0.0 |
| 3120.000 | 50.00 | 0.0 | 0.0 | 1237.00 | 652.40 | 658.42 | 0.0 | 6.76 | 1163.11 | 1462.66 | 392.92 | 0.61 |
| 3170.000 | 50.00 | 0.0 | 0.0 | 592.00 | 652.50 | 657.99 | 0.0 | 4.61 | 1183.13 | 1426.75 | 246.42 | 0.0 |
| 3170.000 | 50.00 | 0.0 | 0.0 | 1237.00 | 652.50 | 658.72 | 0.0 | 5.92 | 1164.89 | 1464.94 | 450.57 | 0.73 |
| * 3220.000 | 50.00 | 0.0 | 0.0 | 592.00 | 652.90 | 658.16 | 658.16 | 6.97 | 1075.66 | 1287.87 | 176.60 | 0.0 |
| 3220.000 | 50.00 | 0.0 | 0.0 | 1237.00 | 652.90 | 658.82 | 0.0 | 7.22 | 1057.25 | 1347.52 | 342.87 | 0.66 |
| 3234.000 | 14.00 | 659.70 | 658.20 | 592.00 | 652.90 | 660.57 | 0.0 | 1.04 | 1037.31 | 1370.84 | 896.21 | 0.0 |
| 3234.000 | 14.00 | 659.70 | 658.20 | 1237.00 | 652.90 | 661.42 | 0.0 | 2.53 | 1029.32 | 1382.12 | 1189.22 | 0.85 |
| 3284.000 | 50.00 | 0.0 | 0.0 | 592.00 | 653.00 | 660.57 | 0.0 | 1.37 | 1152.32 | 1493.63 | 578.08 | 0.0 |
| 3284.000 | 50.00 | 0.0 | 0.0 | 1237.00 | 653.00 | 661.42 | 0.0 | 2.08 | 1144.40 | 1494.99 | 1168.67 | 0.85 |
| B 3334.000 | 50.00 | 0.0 | 0.0 | 592.00 | 653.10 | 660.58 | 0.0 | 1.43 | 1153.21 | 1402.35 | 946.40 | 0.0 |
| 3334.000 | 50.00 | 0.0 | 0.0 | 1237.00 | 653.10 | 661.43 | 0.0 | 2.15 | 1145.35 | 1493.75 | 1136.24 | 0.86 |

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|------------|--------|--------|--------|---------|--------|--------|--------|------|---------|---------|---------|------|
| 2793.000 | 50.00 | 0.0 | 0.0 | 1237.00 | 649.40 | 655.69 | 0.0 | 5.66 | 1164.26 | 1466.49 | 471.02 | 0.76 |
| * 2843.000 | 50.00 | 0.0 | 0.0 | 592.00 | 652.20 | 657.87 | 657.47 | 6.47 | 1169.05 | 1402.53 | 180.18 | 0.0 |
| * 2843.000 | 50.00 | 0.0 | 0.0 | 1237.00 | 652.20 | 657.89 | 657.89 | 8.49 | 1165.37 | 1408.58 | 279.52 | 0.42 |
| 3070.000 | 227.00 | 656.70 | 656.70 | 592.00 | 652.20 | 657.85 | 0.0 | 4.23 | 1165.71 | 1408.02 | 270.13 | 0.0 |
| 3070.000 | 227.00 | 656.70 | 656.70 | 1237.00 | 652.20 | 658.49 | 0.0 | 5.03 | 1160.12 | 1417.20 | 428.30 | 0.63 |
| 3120.000 | 50.00 | 0.0 | 0.0 | 592.00 | 652.40 | 657.81 | 0.0 | 5.15 | 1165.59 | 1417.50 | 226.17 | 0.0 |
| 3120.000 | 50.00 | 0.0 | 0.0 | 1237.00 | 652.40 | 658.42 | 0.0 | 6.76 | 1168.11 | 1462.66 | 392.92 | 0.61 |
| 3170.000 | 50.00 | 0.0 | 0.0 | 592.00 | 652.50 | 657.99 | 0.0 | 4.81 | 1183.18 | 1426.75 | 246.42 | 0.0 |
| 3170.000 | 50.00 | 0.0 | 0.0 | 1237.00 | 652.50 | 658.72 | 0.0 | 5.92 | 1164.89 | 1464.94 | 450.57 | 0.73 |
| * 3220.000 | 50.00 | 0.0 | 0.0 | 592.00 | 652.90 | 658.16 | 658.16 | 6.97 | 1075.66 | 1287.87 | 176.60 | 0.0 |
| 3220.000 | 50.00 | 0.0 | 0.0 | 1237.00 | 652.90 | 658.82 | 0.0 | 7.22 | 1057.25 | 1347.52 | 342.87 | 0.66 |
| 3234.000 | 14.00 | 659.70 | 658.20 | 592.00 | 652.90 | 660.57 | 0.0 | 1.04 | 1037.31 | 1370.84 | 896.21 | 0.0 |
| 3234.000 | 14.00 | 659.70 | 658.20 | 1237.00 | 652.90 | 661.42 | 0.0 | 1.53 | 1029.32 | 1382.12 | 1189.22 | 0.85 |
| 3284.000 | 50.00 | 0.0 | 0.0 | 592.00 | 653.00 | 660.57 | 0.0 | 1.37 | 1152.32 | 1483.63 | 678.08 | 0.0 |
| 3284.000 | 50.00 | 0.0 | 0.0 | 1237.00 | 653.00 | 661.42 | 0.0 | 2.08 | 1144.40 | 1494.99 | 1168.67 | 0.85 |
| B 3334.000 | 50.00 | 0.0 | 0.0 | 592.00 | 653.10 | 660.58 | 0.0 | 1.43 | 1153.21 | 1482.35 | 846.40 | 0.0 |
| 3334.000 | 50.00 | 0.0 | 0.0 | 1237.00 | 653.10 | 661.43 | 0.0 | 2.15 | 1145.26 | 1493.75 | 1136.24 | 0.86 |
| 3440.000 | 106.00 | 0.0 | 0.0 | 506.00 | 654.40 | 660.59 | 0.0 | 1.47 | 1166.00 | 1475.18 | 691.38 | 0.0 |
| 3440.000 | 106.00 | 0.0 | 0.0 | 1070.00 | 654.40 | 661.46 | 0.0 | 2.14 | 1153.84 | 1482.86 | 970.73 | 0.87 |
| 3490.000 | 50.00 | 0.0 | 0.0 | 506.00 | 655.10 | 660.59 | 0.0 | 2.16 | 1182.87 | 1469.08 | 435.92 | 0.0 |
| 3490.000 | 50.00 | 0.0 | 0.0 | 1070.00 | 655.10 | 661.47 | 0.0 | 2.85 | 1161.45 | 1475.32 | 749.55 | 0.87 |

| SECNO | XLCH | ELTRD | ELLC | Q | ELMIN | CUSEL | CRWS | VCH | SSTA | ENDST | AREA | DIFWSP |
|--------------|-------|--------|--------|---------|--------|--------|--------|------|---------|---------|---------|--------|
| * < 3540.000 | 50.00 | 0.0 | 0.0 | 506.00 | 656.50 | 660.74 | 660.74 | 6.23 | 1241.03 | 1447.77 | 193.30 | 0.0 |
| 3540.000 | 50.00 | 0.0 | 0.0 | 1070.00 | 656.50 | 661.40 | 0.0 | 5.83 | 1201.58 | 1468.06 | 310.65 | 0.65 |
| D 3613.000 | 73.00 | 663.30 | 661.50 | 506.00 | 656.50 | 660.74 | 0.0 | 6.22 | 1241.00 | 1447.79 | 193.40 | 0.0 |
| 3613.000 | 73.00 | 663.30 | 661.50 | 1070.00 | 656.50 | 664.86 | 0.0 | 0.84 | 1151.70 | 1506.67 | 1451.30 | 4.11 |
| * 3663.000 | 50.00 | 0.0 | 0.0 | 506.00 | 657.00 | 661.22 | 661.22 | 6.31 | 1238.97 | 1442.68 | 196.75 | 0.0 |
| 3663.000 | 50.00 | 0.0 | 0.0 | 1070.00 | 657.00 | 664.86 | 0.0 | 1.64 | 1188.10 | 1468.22 | 310.65 | 0.65 |

| SECNO | XLCH | ELTRD | ELLC | D | ELMIN | CWSEL | CRWS | VCH | SSTA | ENDST | ARCA | DIFWSP | |
|-------|----------|---------|--------|--------|---------|--------|--------|--------|------|---------|---------|---------|------|
| * < | 3540.000 | 50.00 | 0.0 | 0.0 | 506.00 | 656.50 | 660.74 | 660.74 | 6.23 | 1241.03 | 1447.77 | 153.30 | 0.0 |
| | 3540.000 | 50.00 | 0.0 | 0.0 | 1070.00 | 656.50 | 661.40 | 0.0 | 5.83 | 1201.58 | 1468.06 | 310.65 | 0.65 |
| D | 3613.000 | 73.00 | 663.30 | 661.50 | 506.00 | 656.50 | 660.74 | 0.0 | 6.22 | 1241.00 | 1447.79 | 153.40 | 0.0 |
| | 3613.000 | 73.00 | 663.30 | 661.50 | 1070.00 | 656.50 | 664.86 | 0.0 | 0.84 | 1151.70 | 1586.67 | 1451.30 | 4.11 |
| * | 3663.000 | 50.00 | 0.0 | 0.0 | 506.00 | 657.00 | 661.22 | 661.22 | 6.31 | 1238.87 | 1442.68 | 156.75 | 0.0 |
| | 3663.000 | 50.00 | 0.0 | 0.0 | 1070.00 | 657.00 | 664.86 | 0.0 | 1.64 | 1150.10 | 1489.89 | 1236.73 | 3.64 |
| * | 3713.000 | 50.00 | 0.0 | 0.0 | 506.00 | 657.60 | 661.84 | 661.84 | 6.19 | 1237.50 | 1443.45 | 160.70 | 0.0 |
| | 3713.000 | 50.00 | 0.0 | 0.0 | 1070.00 | 657.60 | 664.86 | 0.0 | 1.99 | 1152.90 | 1484.62 | 1036.55 | 3.02 |
| * E | 3798.000 | 85.00 | 0.0 | 0.0 | 446.00 | 659.10 | 663.84 | 663.84 | 5.70 | 1090.49 | 1291.61 | 149.99 | 0.0 |
| | 3798.000 | 85.00 | 0.0 | 0.0 | 961.00 | 659.10 | 664.75 | 0.0 | 5.64 | 1087.28 | 1362.25 | 376.93 | 0.91 |
| * | 3848.000 | 50.00 | 0.0 | 0.0 | 446.00 | 660.60 | 665.31 | 665.31 | 5.89 | 1090.51 | 1287.11 | 142.70 | 0.0 |
| | 3848.000 | 50.00 | 0.0 | 0.0 | 961.00 | 660.60 | 665.91 | 665.91 | 7.52 | 1090.06 | 1360.08 | 284.29 | 0.60 |
| * F | 3898.000 | 50.00 | 0.0 | 0.0 | 446.00 | 663.50 | 668.17 | 668.17 | 4.69 | 1203.64 | 1334.37 | 89.61 | 0.0 |
| | 3898.000 | 50.00 | 0.0 | 0.0 | 961.00 | 663.50 | 668.70 | 668.70 | 5.94 | 1207.44 | 1348.31 | 161.07 | 0.54 |
| ↳ | 3972.000 | 74.00 | 673.60 | 673.80 | 446.00 | 663.50 | 668.17 | 0.0 | 4.89 | 1208.64 | 1334.38 | 89.64 | 0.0 |
| | 3972.000 | 74.00 | 672.60 | 673.80 | 961.00 | 663.50 | 668.70 | 0.0 | 5.94 | 1207.44 | 1348.33 | 161.14 | 0.54 |
| * | 4022.000 | 50.00 | 0.0 | 0.0 | 446.00 | 664.10 | 668.77 | 668.77 | 6.08 | 1090.54 | 1282.51 | 135.45 | 0.0 |
| | 4022.000 | 50.00 | 0.0 | 0.0 | 961.00 | 664.10 | 669.45 | 669.45 | 7.28 | 1090.04 | 1360.31 | 294.11 | 0.68 |
| * H | 4072.000 | 50.00 | 0.0 | 0.0 | 446.00 | 664.70 | 669.37 | 669.37 | 6.09 | 1090.54 | 1282.30 | 135.12 | 0.0 |
| | 4072.000 | 50.00 | 0.0 | 0.0 | 961.00 | 664.70 | 670.01 | 670.01 | 7.51 | 1090.06 | 1360.09 | 284.82 | 0.65 |
| * I | 5695.000 | 1623.00 | 0.0 | 0.0 | 341.00 | 681.40 | 684.48 | 684.48 | 8.76 | 1195.50 | 1212.08 | 38.91 | 0.0 |
| | 5695.000 | 1623.00 | 0.0 | 0.0 | 758.00 | 681.40 | 686.52 | 686.52 | 7.33 | 1143.35 | 1285.12 | 185.13 | 2.04 |
| | 5745.000 | 50.00 | 0.0 | 0.0 | 341.00 | 681.90 | 685.52 | 0.0 | 7.00 | 1147.02 | 1212.49 | 49.13 | 0.0 |
| | 5745.000 | 50.00 | 0.0 | 0.0 | 758.00 | 681.90 | 686.94 | 686.94 | 7.69 | 1143.75 | 1283.83 | 174.36 | 1.42 |
| * J | 5795.000 | 50.00 | 0.0 | 0.0 | 341.00 | 683.20 | 687.80 | 687.80 | 5.66 | 1478.00 | 1600.98 | 89.52 | 0.0 |
| | 5795.000 | 50.00 | 0.0 | 0.0 | 758.00 | 683.20 | 688.28 | 688.28 | 7.19 | 1468.73 | 1608.60 | 153.60 | 0.48 |
| K | 5875.000 | 80.00 | 689.20 | 688.30 | 341.00 | 683.20 | 687.80 | 0.0 | 5.66 | 1477.97 | 1600.99 | 89.61 | 0.0 |
| | 5875.000 | 80.00 | 689.20 | 688.30 | 758.00 | 683.20 | 690.05 | 0.0 | 1.63 | 1468.79 | 1870.13 | 650.52 | 2.25 |
| | 5925.000 | 50.00 | 0.0 | 0.0 | 341.00 | 683.70 | 687.93 | 686.78 | 5.57 | 1165.39 | 1270.18 | 73.69 | 0.0 |
| | 5925.000 | 50.00 | 0.0 | 0.0 | 758.00 | 683.70 | 689.99 | 0.0 | 3.91 | 1137.19 | 1302.48 | 366.82 | 2.06 |

| | | | | | | | | | | | | | |
|-----|----------|--------|--------|--------|--------|--------|--------|--------|-------|---------|---------|--------|------|
| * J | 5795.000 | 50.00 | 0.0 | 0.0 | 341.00 | 683.20 | 687.00 | 687.80 | 5.66 | 1478.00 | 1600.98 | 89.52 | 0.0 |
| * | 5795.000 | 50.00 | 0.0 | 0.0 | 758.00 | 683.20 | 688.28 | 688.28 | 7.19 | 1468.73 | 1608.60 | 153.60 | 0.48 |
| K | 5875.000 | 80.00 | 649.20 | 648.30 | 341.00 | 683.20 | 687.80 | 0.0 | 5.66 | 1477.97 | 1600.99 | 89.61 | 0.0 |
| | 5875.000 | 80.00 | 649.20 | 648.30 | 758.00 | 683.20 | 690.05 | 0.0 | 3.65 | 1460.79 | 1676.13 | 650.52 | 2.25 |
| | 5925.000 | 50.00 | 0.0 | 0.0 | 341.00 | 683.70 | 687.93 | 686.78 | 5.57 | 1165.39 | 1270.18 | 73.69 | 0.0 |
| | 5925.000 | 50.00 | 0.0 | 0.0 | 758.00 | 683.70 | 689.99 | 0.0 | 3.91 | 1137.19 | 1302.48 | 366.82 | 2.06 |
| L | 6025.000 | 100.00 | 0.0 | 0.0 | 341.00 | 684.70 | 688.30 | 0.0 | 7.12 | 1187.85 | 1212.47 | 48.55 | 0.0 |
| | 6025.000 | 100.00 | 0.0 | 0.0 | 758.00 | 684.70 | 689.91 | 0.0 | 6.88 | 1142.80 | 1285.87 | 200.02 | 1.62 |
| M | 6315.000 | 290.00 | 0.0 | 0.0 | 259.00 | 687.20 | 691.07 | 0.0 | 7.47 | 1146.00 | 1159.76 | 34.66 | 0.0 |
| * | 6315.000 | 290.00 | 0.0 | 0.0 | 597.00 | 687.20 | 692.56 | 692.56 | 10.71 | 1145.13 | 1165.00 | 56.98 | 1.49 |
| | 6365.000 | 50.00 | 0.0 | 0.0 | 259.00 | 687.50 | 691.76 | 0.0 | 6.50 | 1145.79 | 1155.29 | 39.87 | 0.0 |
| | 6365.000 | 50.00 | 0.0 | 0.0 | 597.00 | 687.50 | 694.02 | 692.89 | 7.65 | 1111.51 | 1175.28 | 99.72 | 2.26 |
| * | 6415.000 | 50.00 | 0.0 | 0.0 | 259.00 | 689.10 | 693.55 | 693.55 | 9.75 | 1176.25 | 1189.41 | 31.89 | 0.0 |
| * | 6415.000 | 50.00 | 0.0 | 0.0 | 597.00 | 689.10 | 695.74 | 695.74 | 8.69 | 1136.64 | 1206.69 | 97.17 | 2.18 |

| SECMO | ALCH | ELTRD | ELLC | ELM | ELMIN | CMSEL | CRWS | VCH | SSTA | ENDST | AREA | UIFWSP |
|--------------------------|-------|--------|--------|--------|--------|--------|------|------|---------|---------|--------|--------|
| 6506.000 | 91.00 | 697.00 | 693.60 | 259.00 | 689.10 | 697.16 | 0.0 | 1.68 | 1116.42 | 1314.20 | 226.27 | 0.0 |
| 6506.000 | 91.00 | 697.00 | 693.60 | 597.00 | 689.10 | 698.23 | 0.0 | 1.99 | 1100.87 | 1421.62 | 420.71 | 1.07 |
| 6556 6453.000 | 50.00 | 0.0 | 0.0 | 259.00 | 689.40 | 697.15 | 0.0 | 2.10 | 1089.78 | 1186.19 | 232.04 | 0.0 |
| 6556 6456.000 | 50.00 | 0.0 | 0.0 | 597.00 | 689.40 | 698.18 | 0.0 | 3.36 | 1078.63 | 1195.37 | 312.13 | 1.03 |
| 6606 6586.000 | 50.00 | 0.0 | 0.0 | 259.00 | 689.70 | 697.15 | 0.0 | 2.34 | 1072.91 | 1183.61 | 174.92 | 0.0 |
| 6606 6586.000 | 50.00 | 0.0 | 0.0 | 597.00 | 689.70 | 698.20 | 0.0 | 3.69 | 1081.66 | 1192.88 | 280.14 | 1.04 |

SUMMARY OF ERRORS

CAUTION SECMO= 1140.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
 CAUTION SECMO= 2743.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
 CAUTION SECMO= 2743.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY
 CAUTION SECMO= 2743.000 PROFILE= 2 CRITICAL DEPTH ASSUMED