

PINEYWOOD BRANCH

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50,51,52

C
 T1 DAVIDSON COUNTY BASIN H STREAM 26-19T
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	JCHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	0	WSL	FO
	-1.	2.	0.	0.	0.009000	0.0	0.0	0.	693.500	0.0
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHMIM	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									
	38.000	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
VC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0
GT	5.000	346.000	637.000	789.000	1159.000	789.000	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
X1	200.000	12.000	1396.000	1410.000	200.000	200.000	200.000	200.000	0.0	-0.500
GR	714.200	1000.000	702.500	1100.000	697.200	1200.000	694.500	1300.000	695.600	1396.000
GR	691.900	1399.000	691.000	1403.000	691.400	1407.000	694.400	1410.000	694.300	1500.000
GR	696.500	1600.000	700.700	1700.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	250.000	0.0	0.0	0.0	50.000	50.000	50.000	50.000	0.0	0.800
MC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	300.000	18.000	1498.700	1506.500	50.000	50.000	50.000	50.000	0.0	0.0

X1	250.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.800	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	300.000	18.000	1498.700	1506.500	50.000	50.000	50.000	0.0	0.0	0.0
GR	714.600	1049.000	709.300	1100.000	701.900	1200.000	697.600	1300.000	695.100	1400.000
GR	693.300	1498.700	692.400	1499.100	692.000	1500.000	692.400	1500.900	693.300	1501.200
GR	693.500	1503.500	692.400	1503.900	692.000	1505.000	692.400	1506.100	693.500	1506.500
GR	694.900	1600.000	696.000	1700.000	699.800	1800.000	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	7.800	2.300	12.380	0.0	0.0	0.0

RDNQ PRIVATE DRIVE MXLCEL 695.0 RDELV 695.1

X1	337.000	0.0	0.0	0.0	37.000	37.000	37.000	0.0	0.0	0.0
X2	0.0	18.000	1.000	695.000	695.000	0.0	0.0	0.0	0.0	0.0
BT	18.000	1049.000	714.600	0.0	1100.000	709.300	0.0	1200.000	701.900	0.0
BT	1300.000	697.600	0.0	1400.000	695.100	0.0	1498.700	695.000	693.300	1499.100
BT	695.000	694.200	1500.000	695.000	694.500	1500.900	695.000	694.200	1501.200	695.000
BT	693.300	1503.500	695.100	693.500	1503.900	695.100	694.600	1505.000	695.100	695.000
BT	1506.100	695.100	694.600	1506.500	695.100	693.500	1600.000	694.900	0.0	1700.000
BT	696.000	0.0	1800.000	699.800	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

X1	387.000	12.000	1396.000	1410.000	50.000	50.000	50.000	0.0	1.700	0.0
GR	714.200	1000.000	702.500	1100.000	697.200	1200.000	694.500	1300.000	695.600	1396.000
GR	691.900	1399.000	691.000	1403.000	691.400	1407.000	694.400	1410.000	694.300	1500.000
GR	696.500	1600.000	700.700	1700.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	437.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.800	0.0
QT	5.000	286.000	529.000	657.000	973.000	657.000	0.0	0.0	0.0	0.0

X1	3140.000	14.000	1140.000	1164.000	2703.000	2703.000	2703.000	0.0	0.0	0.0
GR	754.200	1000.000	740.900	1075.000	740.400	1100.000	739.800	1121.000	737.600	1132.000
GR	737.300	1140.000	734.800	1147.000	735.300	1153.000	735.200	1158.000	737.100	1164.000
GR	739.400	1172.000	741.700	1179.000	745.500	1200.000	753.500	1300.000	0.0	0.0

X1	3190.000	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	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	3240.000	22.000	1500.000	1506.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	760.200	1100.000	763.400	1240.000	759.300	1300.000	755.400	1350.000	742.100	1425.000
GR	741.600	1450.000	741.000	1471.000	738.800	1482.000	738.500	1490.000	737.500	1500.000
GR	736.500	1500.000	736.500	1506.000	737.500	1506.000	738.300	1514.000	740.600	1522.000

NC	0.025	0.025	0.025	0.300	0.300	0.0	0.0	0.0	0.0	0.0
X1	3240.000	22.000	1500.000	1506.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	768.200	1100.000	763.400	1200.000	759.300	1300.000	755.400	1350.000	742.100	1425.000
GR	741.600	1450.000	741.000	1471.000	738.800	1402.000	738.500	1490.000	737.500	1500.000
GR	736.500	1500.000	736.500	1506.000	737.500	1506.000	738.300	1514.000	740.600	1522.000
GR	742.900	1529.000	746.700	1550.000	754.700	1650.000	757.800	1700.000	761.100	1800.000
GR	764.800	1900.000	768.500	2000.000	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.000	0.0	6.000	0.010	36.000	0.0	0.0	0.0

RDNQ I-85

MXLCEL 742.5

RDELV 755.5

X1	3393.000	0.0	0.0	0.0	143.000	143.000	143.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	742.500	756.000	0.0	0.0	0.0	0.0	0.0
BT	11.000	1100.000	768.200	0.0	1200.000	763.400	0.0	1300.000	759.300	0.0
BT	1400.000	756.800	0.0	1500.000	755.500	742.500	1506.000	755.600	742.500	1600.000
BT	756.000	0.0	1700.000	757.800	0.0	1800.000	761.100	0.0	1900.000	764.800
BT	0.0	2000.000	768.200	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

X1	3433.000	11.000	1107.000	1130.000	50.000	50.000	50.000	0.0	-0.700	0.0
GR	756.800	1000.000	747.600	1060.000	745.000	1100.000	743.100	1107.000	737.900	1114.000
GR	738.000	1118.000	737.900	1123.000	743.100	1130.000	743.600	1156.000	749.300	1200.000
GR	755.500	1246.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	3483.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.700	0.0
BT	5.000	224.000	423.000	531.000	802.000	531.000	0.0	0.0	0.0	0.0

X1	3907.000	13.000	1246.000	1272.000	424.000	424.000	424.000	0.0	-4.800	0.0
GR	776.900	1000.000	768.200	1100.000	762.500	1200.000	761.000	1246.000	754.100	1257.000
GR	753.800	1260.000	753.900	1263.000	763.100	1.72.000	763.500	1300.000	763.100	1375.000
GR	767.400	1400.000	777.200	1454.000	780.700	1500.000	0.0	0.0	0.0	0.0

X1	3957.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	2.100	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	4007.000	17.000	1298.000	1302.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	780.800	1000.000	776.400	1040.000	767.700	1140.000	762.000	1240.000	760.500	1286.000
GR	755.300	1298.000	753.900	1298.600	753.300	1300.000	753.900	1301.400	755.300	1302.000
GR	762.600	1312.000	763.000	1340.000	762.600	1415.000	766.900	1440.000	770.800	1463.000
GR	773.500	1500.000	779.600	1580.000	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	3.300	0.010	12.560	0.0	0.0	0.0

 MEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERPR 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

SECNO	XLCH	ELTPD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENOST	AREA	DIFWSP
* 200.000	200.00	0.0	0.0	346.00	690.50	694.51	694.51	5.76	1281.05	1532.35	127.10	0.0
* 200.000	200.00	0.0	0.0	637.00	690.50	694.89	694.89	6.89	1266.94	1549.67	215.51	0.38
* 200.000	200.00	0.0	0.0	789.00	690.50	694.98	694.98	7.74	1263.61	1553.76	239.96	0.09
* 200.000	200.00	0.0	0.0	1159.00	690.50	695.30	0.0	8.24	1251.92	1568.10	335.03	0.32
* 250.000	50.00	0.0	0.0	346.00	691.30	695.30	695.30	5.85	1281.51	1531.80	124.68	0.0
* 250.000	50.00	0.0	0.0	637.00	691.30	695.68	695.68	6.99	1267.44	1549.05	211.91	0.38
* 250.000	50.00	0.0	0.0	789.00	691.30	695.86	695.86	7.16	1260.84	1557.15	261.35	0.18
* 250.000	50.00	0.0	0.0	1159.00	691.30	696.07	696.07	8.48	1253.01	1566.76	325.76	0.21
300.000	50.00	0.0	0.0	345.00	692.00	695.71	0.0	1.31	1375.64	1673.51	350.71	0.0
300.000	50.00	0.0	0.0	637.00	692.00	696.13	0.0	1.68	1358.79	1703.42	487.28	0.42
300.000	50.00	0.0	0.0	789.00	692.00	696.28	0.0	1.85	1352.71	1707.42	540.38	0.15
300.000	50.00	0.0	0.0	1159.00	692.00	696.60	0.0	2.19	1340.14	1715.69	655.19	0.31
* 337.000	37.00	695.00	695.00	346.00	692.00	695.80	0.0	1.20	1371.67	1682.54	380.93	0.0
* 337.000	37.00	695.00	695.00	637.00	692.00	696.23	0.0	1.56	1354.87	1705.99	521.32	0.43
337.000	37.00	695.00	695.00	789.00	692.00	696.39	0.0	1.71	1348.24	1710.36	580.44	0.17
337.000	37.00	695.00	695.00	1159.00	692.00	696.73	0.0	2.01	1334.66	1719.29	707.21	0.34
3433.000	50.00	0.0	0.0	245.00	737.20	739.94	739.94	8.33	1110.31	1126.69	34.35	0.0
				529.00	737.20	741.11	741.11	9.58	1108.74	1128.26	55.24	1.16

690.5
690.5

3433.000
3433.000
50.00
50.00
0.0
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0.0

300.000	50.00	0.0	0.0	637.00	692.00	696.13	0.0	1.68	1358.79	1703.42	407.20	0.42
300.000	50.00	0.0	0.0	789.00	692.00	696.28	0.0	1.85	1352.71	1707.42	540.38	0.15
300.000	50.00	0.0	0.0	1159.00	692.00	696.60	0.0	2.19	1340.14	1715.69	655.19	0.31
337.000	37.00	695.00	695.00	346.00	692.00	695.80	0.0	1.20	1371.67	1682.54	380.93	0.0
337.000	37.00	695.00	695.00	637.00	692.00	696.23	0.0	1.56	1354.87	1705.99	521.32	0.43
337.000	37.00	695.00	695.00	789.00	692.00	696.39	0.0	1.71	1348.24	1710.36	580.44	0.17
337.000	37.00	695.00	695.00	1159.00	692.00	696.73	0.0	2.01	1334.66	1719.29	707.21	0.34
367.000	50.00	0.0	0.0	346.00	692.70	696.67	696.67	6.03	1282.50	1530.58	119.44	0.0
367.000	50.00	0.0	0.0	637.00	692.70	697.11	697.11	6.76	1266.29	1550.47	220.19	0.44
367.000	50.00	0.0	0.0	789.00	692.70	697.18	697.18	7.73	1263.53	1553.86	240.58	0.07
367.000	50.00	0.0	0.0	1159.00	692.70	697.52	697.52	8.09	1251.20	1568.98	341.17	0.33
437.000	50.00	0.0	0.0	346.00	693.50	697.52	697.52	5.69	1200.62	1532.89	129.45	0.0
437.000	50.00	0.0	0.0	637.00	693.50	697.86	697.86	7.10	1267.97	1548.41	208.22	0.34
437.000	50.00	0.0	0.0	789.00	693.50	698.06	698.06	7.17	1260.89	1557.10	260.99	0.19
437.000	50.00	0.0	0.0	1159.00	693.50	698.25	698.25	8.64	1253.72	1565.89	319.80	0.19
3140.000	2703.00	0.0	0.0	286.00	734.80	737.28	737.28	7.32	1140.04	1164.64	39.11	0.0
3140.000	2703.00	0.0	0.0	529.00	734.80	738.20	738.20	8.37	1129.02	1167.81	69.85	0.91
3140.000	2713.00	0.0	0.0	657.00	734.80	738.56	738.56	8.86	1127.21	1169.07	84.41	0.36
3140.000	2703.00	0.0	0.0	973.00	734.80	739.33	739.33	9.86	1123.34	1171.76	119.35	0.77
3190.000	50.00	0.0	0.0	286.00	735.50	738.13	0.0	6.73	1136.59	1165.14	42.88	0.0
3190.000	50.00	0.0	0.0	529.00	735.50	738.90	738.90	8.34	1128.99	1167.84	70.14	0.78
3190.000	50.00	0.0	0.0	657.00	735.50	739.26	739.26	8.86	1127.19	1169.09	84.69	0.36
3190.000	50.00	0.0	0.0	973.00	735.50	740.03	740.03	9.86	1123.34	1171.76	119.34	0.77

SECHO	VLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
3240.000	50.00	0.0	0.0	286.00	736.50	739.30	739.30	7.57	1479.52	1517.46	48.39	0.0
3240.000	50.00	0.0	0.0	529.00	736.50	739.95	739.95	8.72	1476.26	1519.73	74.95	0.65
3240.000	50.00	0.0	0.0	657.00	736.50	740.20	740.20	9.34	1475.02	1520.60	86.00	0.25
3240.000	50.00	0.0	0.0	973.00	736.50	740.76	740.76	10.30	1472.19	1522.49	113.10	0.57
3383.000	143.00	756.00	742.50	286.00	736.50	739.30	0.0	7.55	1479.50	1517.48	48.55	0.0
3383.000	143.00	756.00	742.50	529.00	736.50	739.95	0.0	8.69	1476.23	1519.76	75.24	0.65
3383.000	143.00	756.00	742.50	657.00	736.50	740.20	0.0	9.30	1474.98	1520.62	86.36	0.25
3383.000	143.00	756.00	742.50	973.00	736.50	740.77	0.0	10.24	1472.14	1522.52	113.66	0.57
3433.000	50.00	0.0	0.0	286.00	737.20	739.94	739.94	8.33	1110.31	1126.69	34.35	0.0
3433.000	50.00	0.0	0.0	529.00	737.20	741.11	741.11	9.58	1108.74	1128.26	55.24	1.16

	3433.000	50.00	0.0	0.0	286.00	737.20	739.94	739.94	8.33	1116.31	1126.69	34.35	0.0
*	3433.000	50.00	0.0	0.0	529.00	737.20	741.11	741.11	9.58	1108.74	1128.26	55.24	1.16
*	3433.000	50.00	0.0	0.0	657.00	737.20	741.59	741.59	10.11	1108.09	1128.91	65.01	0.48
	3433.000	50.00	0.0	0.0	973.00	737.20	742.90	742.90	10.24	1105.16	1156.00	101.21	1.31
A	3483.000	50.00	0.0	0.0	286.00	737.90	740.88	0.0	7.46	1109.99	1127.01	38.34	0.0
*	3483.000	50.00	0.0	0.0	529.00	737.90	741.97	0.0	9.04	1108.52	1128.48	58.54	1.09
*	3483.000	50.00	0.0	0.0	657.00	737.90	742.45	0.0	9.61	1107.87	1129.13	68.37	0.48
*	3483.000	50.00	0.0	0.0	973.00	737.90	743.66	743.66	10.05	1104.92	1156.49	104.48	1.22
B	3907.000	424.00	0.0	0.0	224.00	749.00	752.00	752.00	8.20	1252.70	1265.83	27.30	0.0
*	3907.000	424.00	0.0	0.0	423.00	749.00	753.17	753.17	9.51	1250.83	1266.98	44.49	1.17
*	3907.000	424.00	0.0	0.0	531.00	749.00	753.69	753.69	9.99	1250.00	1267.49	53.17	0.52
*	3907.000	424.00	0.0	0.0	802.00	749.00	754.77	754.77	10.89	1248.27	1268.55	73.67	1.09
*	3957.000	50.00	0.0	0.0	224.00	751.10	754.09	754.09	8.23	1252.71	1265.83	27.22	0.0
*	3957.000	50.00	0.0	0.0	423.00	751.10	755.28	755.28	9.48	1250.82	1266.99	44.61	1.19
*	3957.000	50.00	0.0	0.0	531.00	751.10	755.80	755.80	9.96	1249.99	1267.50	53.33	0.52
*	3957.000	50.00	0.0	0.0	802.00	751.10	756.87	756.87	10.89	1248.28	1268.55	73.65	1.08
*	4007.000	50.00	0.0	0.0	224.00	753.30	757.97	757.97	9.41	1291.85	1305.65	29.35	0.0
*	4007.000	50.00	0.0	0.0	423.00	753.30	759.20	759.20	10.95	1289.00	1307.34	49.19	1.23
*	4007.000	50.00	0.0	0.0	531.00	753.30	759.74	759.74	11.44	1287.75	1308.08	59.62	0.54
*	4007.000	50.00	0.0	0.0	802.00	753.30	761.17	761.17	10.87	1265.51	1310.04	98.73	1.43
7168	4043.000	36.00	763.30	757.30	224.00	753.30	763.89	0.0	0.90	1206.78	1422.52	431.92	0.0
	4043.000	36.00	763.30	757.30	423.00	753.30	764.83	0.0	1.09	1190.23	1428.01	645.84	0.94
	4043.000	36.00	763.30	757.30	531.00	753.30	765.10	0.0	1.22	1185.41	1429.60	712.03	0.27
	4043.000	36.00	763.30	757.30	802.00	753.30	765.58	0.0	1.54	1177.03	1432.38	831.28	0.48
718	4093.000	50.00	0.0	0.0	224.00	753.80	763.88	0.0	1.01	1175.70	1379.56	355.13	0.0
	4093.000	50.00	0.0	0.0	423.00	753.80	764.82	0.0	1.38	1159.25	1385.02	556.56	0.94
	4093.000	50.00	0.0	0.0	531.00	753.80	765.09	0.0	1.58	1154.51	1386.59	618.49	0.27
	4093.000	50.00	0.0	0.0	802.00	753.80	765.57	0.0	2.06	1146.18	1389.35	731.26	0.77
C	4143.000	50.00	0.0	0.0	224.00	755.00	763.88	0.0	1.43	1196.74	1271.60	190.34	0.0
*	4143.000	50.00	0.0	0.0	423.00	755.00	764.80	0.0	2.10	1180.66	1377.92	298.51	0.93
*	4143.000	50.00	0.0	0.0	531.00	755.00	765.07	0.0	2.40	1175.99	1379.47	351.84	0.27
*	4143.000	50.00	0.0	0.0	802.00	755.00	765.53	0.0	3.08	1167.85	1382.17	448.67	0.46
D	5750.000	1607.00	0.0	0.0	155.00	790.60	793.18	793.18	7.30	1322.53	1335.35	21.22	0.0
*	5750.000	1607.00	0.0	0.0	300.00	790.60	794.24	794.24	8.15	1310.92	1336.78	38.29	1.06
*	5750.000	1607.00	0.0	0.0	383.00	790.60	794.96	794.96	7.22	1267.31	1337.76	69.14	0.72
*	5750.000	1607.00	0.0	0.0	593.00	790.60	795.70	795.70	7.06	1200.24	1338.75	146.23	0.74

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