
 HEC2 VERSION UPDATED JAN 1975
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08
 MODIFICATIONS 52,53,54,55,56,57,58

C
 1 THOMASVILLE-DAVIDSON CO. BASIN G STRM 5T
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-1.	2.	0.	0.	0.019000	0.0	0.0	0.	807.900	0.0
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IDW	CHNIM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	1.000	34.000	3.000	4.000	27.000	28.000	26.000	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
QT	5.000	387.000	738.000	920.000	1368.000	920.000	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	1700.000	12.000	1365.000	1386.000	1700.000	1700.000	1700.000	0.0	-3.600	0.0
GR	816.000	1000.000	814.000	1100.000	808.800	1200.000	808.000	1300.000	807.100	1365.000
GR	803.600	1367.000	802.900	1369.000	803.800	1373.000	814.700	1386.000	814.900	1400.000
GR	815.900	1500.000	817.600	1600.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	1750.000	20.000	1341.000	1345.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	820.000	900.000	814.200	1174.000	812.200	1074.000	807.000	1174.000	806.200	1274.000
GR	805.300	1339.000	803.100	1341.000	807.200	1342.000	801.100	1343.000	801.200	1344.000
GR	803.100	1345.000	812.900	1360.000	813.100	1374.000	814.100	1474.000	814.300	1483.000
GR	814.300	1500.000	814.000	1600.000	813.800	1700.000	814.000	1800.000	815.300	1900.000
SB	0.900	1.500	2.500	0.0	4.000	0.010	12.570	0.0	0.0	0.0
X1	1848.000	0.0	0.0	0.0	98.000	98.000	98.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	805.100	813.800	0.0	0.0	0.0	0.0	0.0
BT	15.000	900.000	820.000	0.0	1100.000	818.700	0.0	1200.000	816.800	0.0
BT	1300.000	815.700	0.0	1341.000	815.300	803.100	1342.000	815.300	801.200	1343.000
BT	815.300	805.100	1344.000	815.300	801.200	1345.000	815.300	803.100	1400.000	815.000
BT	0.0	1500.000	814.300	0.0	1600.000	814.000	0.0	1700.000	813.800	0.0
BT	1800.000	814.000	0.0	1900.000	815.300	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	1898.000	12.000	1365.000	1386.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	816.000	1000.000	814.000	1100.000	808.800	1200.000	808.000	1300.000	807.100	1365.000
GR	803.600	1367.000	802.900	1369.000	803.800	1373.000	814.700	1386.000	814.900	1400.000
GR	815.900	1500.000	817.600	1600.000	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	363.000	693.000	865.000	1291.000	865.000	0.0	0.0	0.0	0.0
X1	3380.000	13.000	1166.000	1206.000	1482.000	1482.000	1482.000	0.0	-2.200	0.0
GR	842.600	1000.000	833.000	1100.000	828.900	1166.000	819.400	1181.000	819.200	1188.000
GR	819.800	1194.000	827.900	1206.000	826.900	1300.000	826.700	1400.000	829.300	1500.000
GR	834.000	1600.000	839.500	1700.000	842.600	1749.000	0.0	0.0	0.0	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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T1 THOMASVILLE-DAVIDSON CO. BASIN G STRM 5T
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 50 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-10.	3.	0.	0.	0.019000	0.0	0.0	0.	808.900	0.0
J2	NPROF	IPLT	FRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CCHV= 0.100 CEHV= 0.300

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	OLUSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
1700.00	6.03	805.33	805.33	808.90	805.84	0.51	0.0	0.0	803.50
738.	322.	416.	0.	143.	57.	0.	0.	0.	811.10
0.0	2.25	7.36	0.0	0.055	0.035	0.055	0.0	799.30	1197.49
0.006654	1700.	1700.	1700.	0	19	1	0.0	181.63	1379.12

CCHV= 0.100 CEHV= 0.300
 3685 20 TRIALS USED WSEL,CWSEL

7185 MIN SPECIFIC ENERGY

3720 ASSUMED CRITICAL DEPTH

3265 DIVIDED FLOW

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	OLUSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
1750.00	5.80	806.90	806.90	0.0	807.37	0.47	0.37	0.0	803.10
738.	567.	90.	81.	110.	15.	11.	0.	0.	803.10
0.00	5.14	5.97	7.36	0.025	0.025	0.025	0.025	801.10	1186.81
0.008274	50.	50.	50.	30	9	1	0.0	163.88	1350.81

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 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1 ICHECK INQ NINV IDIR STRT METRIC HVINS Q WSEL EQ
 -10. 4. 0. 0. 0.019000 0.0 0.0 0. 810.900 0.0

J2 NPROF I PLOT PRFVS XSECV XSECH FN ALLDC IBW CHNIM ITRACE
 3.000 0.0 -1.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0

CCHV= 0.100 CEHV= 0.300

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	OLSS	BANK ELEV
Q	QLOB	ACH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XLN	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
1700.00	6.21	805.51	805.51	810.90	806.06	0.55	0.0	0.0	805.50
920.	451.	469.	0.	173.	59.	0.	0.	0.	811.10
0.0	2.60	7.94	0.0	0.055	0.035	0.055	0.0	799.30	1194.02
0.007443	1700.	1700.	1700.	0	12	1	0.0	135.31	1379.33

CCHV= 0.100 CEHV= 0.300

3685 20 TRIALS USED WSEL,CWSEL

7185 MIN SPECIFIC ENERGY

3720 ASSUMED CRITICAL DEPTH

3265 DIVIDED FLOW

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	OLSS	BANK ELEV
Q	QLOB	ACH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XLN	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
1750.00	5.94	807.04	807.04	0.0	807.56	0.52	0.40	0.0	803.10
920.	734.	95.	91.	134.	16.	12.	0.	0.	803.10
0.00	5.49	6.12	7.66	0.025	0.025	0.025	0.025	801.10	1173.23
0.008526	50.	50.	50.	30	9	1	0.0	177.74	1351.03

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 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 500 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	5.	0.	0.	0.019000	0.0	0.0	0.	811.900	0.0

J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CCHV= 0.100 CEHV= 0.300

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	OLUSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
1700.00	6.58	805.88	805.88	811.90	806.51	0.63	0.0	0.0	805.50
1368.	788.	580.	0.	237.	64.	0.	0.	0.	811.10
0.0	3.32	9.00	0.0	0.055	0.035	0.055	0.0	799.30	1186.96
0.008875	1700.	1700.	1700.	0	12	1	0.0	192.81	1379.77

CCHV= 0.100 CEHV= 0.300
 3685 20 TRIALS USED WSEL,CWSEL

7185 MIN SPECIFIC ENERGY

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	OLUSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
1750.00	6.20	807.30	807.30	0.0	807.98	0.69	0.45	0.0	805.10
1368.	1147.	109.	113.	178.	17.	13.	0.	0.	803.10
0.00	6.46	6.56	8.35	0.025	0.025	0.025	0.025	801.10	1168.27
0.009300	50.	50.	50.	30	9	1	0.0	183.16	1351.43

SPECIAL BRIDGE

SUMMARY PRINTOUT FOR MULTIPLE PROFILES

500 YEAR FLOOD WATER SUR

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL OF GROUND	DISCHARGE (CFS)	CWSEL	TQ	EG	TOPWID	STENCL	STENCR	VCH	
A 1741	1700.00	1700.00	0.0	0.0	799.30	387.00	804.61	47.60	805.19	104.37	0.0	0.0	6.74
	1700.00	1700.00	0.0	0.0	799.30	738.00	805.33	90.47	805.84	181.63	0.0	0.0	7.36
	1700.00	1700.00	0.0	0.0	799.30	920.00	805.51	106.63	806.06	185.31	0.0	0.0	7.94
	1700.00	1700.00	0.0	0.0	799.30	1368.00	805.88	145.21	806.51	192.81	0.0	0.0	9.00
1791	1750.00	50.00	0.0	0.0	801.10	387.00	806.51	44.73	806.88	115.02	0.0	0.0	5.53
	1750.00	50.00	0.0	0.0	801.10	738.00	806.90	81.13	807.37	163.88	0.0	0.0	5.97
	1750.00	50.00	0.0	0.0	801.10	920.00	807.04	99.64	807.56	177.74	0.0	0.0	6.12
	1750.00	50.00	0.0	0.0	801.10	1368.00	807.30	141.85	807.98	183.16	0.0	0.0	6.56
1889	1848.00	98.00	813.80	805.10	801.10	387.00	814.32	4391.16	814.32	852.05	0.0	0.0	0.12
	1848.00	98.00	813.80	805.10	801.10	738.00	814.70	4958.86	814.71	886.90	0.0	0.0	0.20
	1848.00	98.00	813.80	805.10	801.10	920.00	814.85	5198.59	814.86	900.28	0.0	0.0	0.24
	1848.00	98.00	813.80	805.10	801.10	1368.00	815.15	5709.70	815.15	926.72	0.0	0.0	0.33
B 1939	1898.00	50.00	0.0	0.0	802.90	387.00	814.32	1311.00	814.32	301.44	0.0	0.0	0.40
	1898.00	50.00	0.0	0.0	802.90	738.00	814.70	1463.93	814.71	321.51	0.0	0.0	0.69
	1898.00	50.00	0.0	0.0	802.90	920.00	814.85	1526.52	814.86	339.33	0.0	0.0	0.84
	1898.00	50.00	0.0	0.0	802.90	1368.00	815.14	1654.17	815.15	381.53	0.0	0.0	1.18
C 3390	3380.00	1482.00	0.0	0.0	817.00	363.00	819.83	29.19	820.91	20.47	0.0	0.0	8.33
	3380.00	1482.00	0.0	0.0	817.00	693.00	821.06	58.06	822.54	24.21	0.0	0.0	9.78
	3380.00	1482.00	0.0	0.0	817.00	865.00	821.58	73.52	823.23	25.82	0.0	0.0	10.30
	3380.00	1482.00	0.0	0.0	817.00	1291.00	822.68	112.30	824.66	29.17	0.0	0.0	11.31
3490	3480.00	100.00	0.0	0.0	818.10	363.00	821.07	40.66	822.37	16.92	0.0	0.0	9.24
	3480.00	100.00	0.0	0.0	818.10	693.00	822.60	88.04	824.27	22.57	0.0	0.0	10.75
	3480.00	100.00	0.0	0.0	818.10	865.00	823.23	113.65	825.03	24.87	0.0	0.0	11.34
	3480.00	100.00	0.0	0.0	818.10	1291.00	824.49	177.76	826.59	29.50	0.0	0.0	12.52
3610	3600.00	120.00	826.60	823.10	818.10	363.00	821.07	40.86	822.37	16.96	0.0	0.0	9.21
	3600.00	120.00	826.60	823.10	818.10	693.00	825.29	220.09	825.71	32.46	0.0	0.0	5.67
	3600.00	120.00	826.60	823.10	818.10	865.00	826.91	477.10	827.05	282.03	0.0	0.0	3.88
	3600.00	120.00	826.60	823.10	818.10	1291.00	827.68	772.76	827.78	347.97	0.0	0.0	3.78
D 3710	3700.00	100.00	0.0	0.0	819.20	363.00	822.54	39.92	823.24	22.02	0.0	0.0	6.69
	3700.00	100.00	0.0	0.0	819.20	693.00	825.42	134.53	825.86	30.82	0.0	0.0	5.32
	3700.00	100.00	0.0	0.0	819.20	865.00	826.81	203.20	827.19	95.04	0.0	0.0	4.91
	3700.00	100.00	0.0	0.0	819.20	1291.00	827.44	254.84	827.98	215.93	0.0	0.0	6.09
E 5204	5205.00	1505.00	0.0	0.0	833.90	261.00	836.60	24.57	837.33	18.12	0.0	0.0	6.86
	5205.00	1505.00	0.0	0.0	833.90	529.00	837.53	42.75	838.94	19.70	0.0	0.0	9.52
	5205.00	1505.00	0.0	0.0	833.90	676.00	838.05	54.97	839.68	20.60	0.0	0.0	10.22
	5205.00	1505.00	0.0	0.0	833.90	1050.00	839.22	86.94	841.27	22.60	0.0	0.0	11.49
5284	5280.00	75.00	0.0	0.0	835.90	261.00	839.54	26.77	840.67	14.75	0.0	0.0	8.84
	5280.00	75.00	0.0	0.0	835.90	529.00	840.99	59.87	842.50	19.01	0.0	0.0	10.51
	5280.00	75.00	0.0	0.0	835.90	676.00	841.60	78.43	843.28	20.79	0.0	0.0	11.19
	5280.00	75.00	0.0	0.0	835.90	1050.00	842.75	121.94	844.89	24.17	0.0	0.0	12.86

HIGH POINT, THOMASVILLE, DENTON RD

9.0 12+40

5.4 25+50 NC 109

MADE IN U.S.A.

Sta 52+90 CALVERT RD

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL OF GROUND	DISCHARGE (CFS)	CWSEL	TQ	EG	TOPWID	STENCL	STENCR	VCH
5316 5332.00	52.00	845.10	840.90	835.90	261.00	839.55	26.92	840.67	14.78	0.0	0.0	8.80
5332.00	52.00	845.10	840.90	835.90	529.00	845.84	450.02	845.89	147.49	0.0	0.0	2.31
5332.00	52.00	845.10	840.90	835.90	676.00	846.20	532.95	846.26	175.88	0.0	0.0	2.56
5332.00	52.00	845.10	840.90	835.90	1050.00	846.78	703.35	846.86	220.41	0.0	0.0	3.13
F 5407.00	75.00	0.0	0.0	837.90	261.00	840.78	27.71	841.40	18.43	0.0	0.0	6.32
5407.00	75.00	0.0	0.0	837.90	529.00	845.77	180.11	845.95	26.94	0.0	0.0	3.42
5407.00	75.00	0.0	0.0	837.90	676.00	846.08	194.48	846.35	32.32	0.0	0.0	4.13
5407.00	75.00	0.0	0.0	837.90	1050.00	846.48	215.12	847.04	43.69	0.0	0.0	6.02
G 9080.00	3673.00	0.0	0.0	870.80	135.00	873.25	14.64	873.55	25.15	0.0	0.0	4.39
9080.00	3673.00	0.0	0.0	870.80	292.00	873.64	22.44	874.42	27.39	0.0	0.0	7.09
9080.00	3673.00	0.0	0.0	870.80	384.00	873.95	30.23	874.87	28.27	0.0	0.0	7.67
9080.00	3673.00	0.0	0.0	870.80	629.00	874.74	55.05	875.87	41.21	0.0	0.0	8.58

SECTION NUMBER	DISCHARGE CFS	CWSEL	CWSEL DIFF EACH Q	CWSEL DIFF EACH SECTION	CWSEL-WSELK	TOPWID	T.W. DIFF	LENGTH
1700.000	387.000	804.608	0.0	0.0	0.0	104.363	0.0	1700.000
1700.000	738.000	805.329	0.721	0.0	0.0	181.626	-77.260	1700.000
1700.000	920.000	805.510	0.181	0.0	0.0	185.310	-80.945	1700.000
1700.000	1368.000	805.877	0.367	0.0	0.0	192.809	-88.443	1700.000
1750.000	387.000	806.512	0.0	1.904	0.0	115.022	0.0	50.000
1750.000	738.000	806.897	0.385	1.568	0.0	163.877	-48.855	50.000
1750.000	920.000	807.040	0.143	1.530	0.0	177.741	-62.719	50.000
1750.000	1368.000	807.297	0.258	1.421	0.0	183.159	-68.137	50.000
1848.000	387.000	814.317	0.0	7.806	0.0	852.055	0.0	98.000
1848.000	738.000	814.705	0.388	7.808	0.0	886.900	-34.845	98.000
1848.000	920.000	814.854	0.149	7.814	0.0	900.281	-48.226	98.000
1848.000	1368.000	815.147	0.293	7.849	0.0	926.716	-74.661	98.000
1898.000	387.000	814.317	0.0	0.0	0.0	301.438	0.0	50.000
1898.000	738.000	814.704	0.386	-0.001	0.0	321.512	-20.074	50.000
1898.000	920.000	814.852	0.148	-0.002	0.0	339.328	-37.890	50.000
1898.000	1368.000	815.142	0.291	-0.004	0.0	381.531	-80.093	50.000
3380.000	363.000	819.835	0.0	5.518	0.0	20.474	0.0	1482.000
3380.000	693.000	821.057	1.222	6.353	0.0	24.213	-3.739	1482.000
3380.000	865.000	821.580	0.523	6.728	0.0	25.816	-5.342	1482.000
3380.000	1291.000	822.678	1.098	7.536	0.0	29.175	-8.701	1482.000
3480.000	363.000	821.067	0.0	1.232	0.0	16.925	0.0	100.000
3480.000	693.000	822.601	1.534	1.544	0.0	22.571	-5.646	100.000
3480.000	865.000	823.226	0.625	1.646	0.0	24.870	-7.946	100.000
3480.000	1291.000	824.486	1.259	1.808	0.0	29.502	-12.578	100.000
3600.000	363.000	821.075	0.0	0.008	0.0	16.955	0.0	120.000
3600.000	693.000	825.290	4.215	2.609	0.0	32.458	-15.502	120.000
3600.000	865.000	826.914	1.624	3.688	0.0	282.031	-265.076	120.000
3600.000	1291.000	827.678	0.764	3.193	0.0	347.974	-331.019	120.000
3700.000	363.000	822.542	0.0	1.468	0.0	22.019	0.0	100.000
3700.000	693.000	825.421	2.879	0.131	0.0	30.817	-8.798	100.000
3700.000	865.000	826.814	1.393	-0.099	0.0	95.12	-73.024	100.000
3700.000	1291.000	827.437	0.623	-0.241	0.0	215.932	-193.914	100.000
5205.000	261.000	836.604	0.0	14.062	0.0	18.125	0.0	1505.000

5205.000	529.000	837.529	0.925	12.108	0.0	19.705	-1.580	1505.000
5205.000	676.000	838.055	0.526	11.241	0.0	20.603	-2.479	1505.000
5205.000	1050.000	839.223	1.168	11.786	0.0	22.601	-4.477	1505.000
5280.000	261.000	839.545	0.0	2.941	0.0	14.753	0.0	75.000
5280.000	529.000	840.992	1.447	3.463	0.0	19.007	-4.254	75.000
5280.000	676.000	841.599	0.607	4.44	0.0	20.792	-6.039	75.000
5280.000	1050.000	842.749	1.150	5.26	0.0	24.173	-9.419	75.000
5332.000	261.000	839.554	0.0	0.009	0.0	4.778	0.0	52.000
5332.000	529.000	845.844	6.290	4.052	0.0	147.494	-132.716	52.000
5332.000	676.000	846.202	0.358	4.603	0.0	175.879	-161.101	52.000
5332.000	1050.000	846.781	0.579	4.032	0.0	220.414	-205.636	52.000
5407.000	261.000	840.782	0.0	1.229	0.0	18.426	0.0	75.000
5407.000	529.000	845.771	4.988	-0.073	0.0	26.961	-8.535	75.000
5407.000	676.000	846.080	0.309	-0.122	0.0	32.315	-13.890	75.000
5407.000	1050.000	846.483	0.403	-0.298	0.0	43.686	-25.260	75.000
9080.000	135.000	873.255	0.0	32.473	0.0	25.147	0.0	3673.000
9080.000	292.000	873.638	0.383	27.868	0.0	27.389	-2.242	3673.000
9080.000	384.000	873.955	0.317	27.875	0.0	28.268	-3.121	3673.000
9080.000	629.000	874.737	0.783	28.254	0.0	41.210	-16.063	3673.000

DATA FOR LAST CROSS SECTION

PROFILE	TYPE ENC	TARGET	TOP WIDTH AREA-ACRES	TOP WIDTH AREA-DIFF
1	0.0	0.0	10.091	0.0
2	0.0	0.0	11.604	1.513
3	0.0	0.0	14.142	4.051
4	0.0	0.0	18.550	8.458

MADE IN U.S.A.