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 HEC2 VERSION UPDATED JAN 1975  
 ERROR CORRECTONS 01,02,03,04,05,06,07,08  
 MODIFICATIONS 52,53,54,55,56,57,58  
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C  
 I THOMASVILLE-DAVIDSON CO. STRM 13T  
 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.	0.029000	0.0	0.0	0.	834.200	0.0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	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	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	212.000	408.000	515.000	786.000	515.000	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	370.000	9.000	1216.000	1223.000	370.000	370.000	570.000	0.0	0.0	0.0
GR	647.100	1000.000	837.500	1100.000	831.900	1200.000	851.200	1216.000	829.200	1218.000
GR	829.200	1221.000	831.700	1223.000	835.000	1300.000	847.100	1304.000	0.0	0.0
QT	5.000	199.000	382.000	483.000	739.000	483.000	0.0	0.0	0.0	0.0
X1	870.000	12.000	1257.000	1266.000	500.000	500.000	500.000	0.0	-0.600	0.0
GR	855.900	1000.000	849.600	1100.000	843.400	1200.000	840.000	1257.000	836.400	1263.000
GR	836.400	1264.000	839.400	1266.000	842.500	1300.000	846.800	1319.000	848.300	1400.000
GR	853.500	1500.000	855.900	1546.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	920.000	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
X1	970.000	22.000	1283.500	1294.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	855.900	1000.000	850.600	1100.000	847.200	1173.000	844.100	1225.000	840.700	1282.000
GR	838.100	1283.500	837.200	1284.000	837.100	1284.500	837.200	1285.000	838.100	1285.500
GR	838.900	1290.500	837.700	1291.000	837.200	1291.600	837.100	1292.300	837.200	1293.000
GR	837.700	1293.600	838.900	1294.000	843.200	1325.000	845.900	1331.000	847.600	1400.000
GR	852.000	1500.000	855.900	1586.000	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	5.500	0.010	12.800	0.0	0.0	0.0
X1	1027.000	0.0	0.0	0.0	57.000	57.000	57.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	840.600	844.900	0.0	0.0	0.0	0.0	0.0
BT	19.000	1000.000	855.900	0.0	1100.000	850.600	0.0	1200.000	846.100	0.0
BT	1283.500	844.900	838.100	1284.000	844.900	839.000	1284.500	844.900	839.100	1285.000
BT	844.900	839.000	1285.500	844.900	838.100	1290.500	844.900	838.900	1291.000	844.900
BT	840.000	1291.600	844.900	840.400	1291.300	844.900	840.600	1293.000	844.900	840.400
BT	1293.600	844.900	840.000	1294.000	844.900	838.900	1300.000	845.100	0.0	1400.000
BT	847.600	0.0	1500.000	852.000	0.0	1586.000	855.900	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	1077.000	12.000	1257.000	1266.000	50.000	50.000	50.000	0.0	1.200	0.0
GR	855.900	1000.000	849.600	1100.000	843.400	1200.000	840.000	1257.000	836.400	1263.000

GR	836.400	1264.000	839.400	1266.000	842.500	1300.000	846.800	1319.000	848.300	1400.000
GR	853.500	1500.000	855.900	1546.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	1127.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.700	0.0
QT	5.000	139.000	278.000	359.000	568.000	359.000	0.0	0.0	0.0	0.0
X1	1570.000	10.000	1233.000	1245.000	443.000	443.000	443.000	0.0	-0.500	0.0
GR	866.200	1000.000	861.000	1100.000	854.600	1200.000	851.300	1233.000	843.800	1238.000
GR	843.300	1242.000	850.000	1245.000	851.900	1300.000	858.300	1400.000	866.200	1454.000
X1	1620.000	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
X1	1670.000	13.000	1298.500	1301.500	50.000	50.000	50.000	0.0	0.0	0.0
GR	866.200	1000.000	861.000	1160.000	859.200	1260.000	855.900	1293.000	851.700	1298.500
GR	850.600	1299.000	850.200	1300.000	850.600	1301.000	851.700	1301.500	854.600	1305.000
GR	856.500	1360.000	862.900	1460.000	870.800	1514.000	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	3.000	0.010	7.100	0.0	0.0	0.0
X1	1712.000	13.000	1298.500	1301.500	42.000	42.000	42.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	853.200	0.0	0.0	0.0	0.0	0.0	0.0
BT	11.000	1000.000	866.200	0.0	1100.000	860.700	0.0	1200.000	856.200	0.0
BT	1298.500	855.800	851.700	1299.000	855.800	852.800	1300.000	855.800	853.200	1301.000
BT	855.800	852.800	1301.500	855.800	851.700	1400.000	859.100	0.0	1507.000	863.600
BT	0.0	1557.000	866.200	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	866.200	1000.000	860.700	1100.000	856.200	1200.000	855.700	1294.000	851.700	1298.500
GR	850.600	1299.000	853.200	1300.000	850.600	1301.000	851.700	1301.500	855.800	1305.000
GR	859.100	1400.000	863.600	1500.000	866.200	1557.000	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	1762.000	10.000	1233.000	1245.000	50.000	50.000	50.000	0.0	7.400	0.0
GR	866.200	1000.000	861.000	1100.000	854.600	1200.000	851.300	1233.000	843.800	1238.000
GR	843.300	1242.000	850.000	1245.000	851.900	1300.000	858.300	1400.000	866.200	1454.000
QT	5.000	95.000	193.000	251.000	404.000	251.000	0.0	0.0	0.0	0.0
X1	3310.000	11.000	1341.000	1361.000	1548.000	1548.000	1548.000	0.0	-3.300	0.0
GR	875.500	1000.000	876.600	1100.000	877.100	1200.000	875.600	1300.000	873.300	1341.000
GR	870.400	1352.000	868.900	1353.000	869.100	1354.000	873.400	1361.000	879.100	1400.000
GR	887.400	1500.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	3410.000	0.0	0.0	0.0	100.000	100.000	100.000	0.0	0.900	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	3460.000	15.000	1330.800	1333.300	50.000	50.000	50.000	0.0	0.100	0.0
GR	873.500	979.000	874.400	1079.000	875.100	1179.000	873.600	1279.000	871.300	1320.000
GR	868.200	1330.800	867.400	1331.000	867.000	1331.500	866.900	1332.000	867.000	1332.500
GR	867.400	1333.000	868.200	1333.300	871.400	1340.000	879.100	1379.000	885.400	1479.000
SB	0.900	1.500	2.500	0.0	2.500	0.010	4.900	0.0	0.0	0.0
X1	3523.000	19.000	1330.800	1333.300	63.000	63.000	63.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	871.900	0.0	0.0	0.0	0.0	0.0	0.0
BT	15.000	1300.000	873.400	0.0	1100.000	874.800	0.0	1133.000	875.100	0.0
BT	1200.000	875.200	0.0	1300.000	874.300	0.0	1330.800	874.600	868.200	1331.000
BT	874.600	868.900	1331.500	874.600	869.300	1332.000	874.600	869.400	1332.500	874.600
BT	869.300	1333.000	874.600	868.900	1333.300	874.600	868.200	1400.000	877.600	0.0
BT	1500.000	886.300	0.0	1526.000	887.800	0.0	0.0	0.0	0.0	0.0
GR	873.400	1000.000	874.800	1330.000	875.100	1133.000	875.200	1200.000	874.300	1300.000
GR	874.300	1306.000	873.600	1320.000	868.200	1330.800	874.400	1331.000	867.000	1331.500
GR	866.900	1332.000	867.000	1332.500	867.400	1333.000	868.200	1333.300	873.700	1340.000
GR	875.500	1352.000	877.600	1400.000	886.300	1500.000	887.800	1526.000	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	3573.000	11.000	1352.000	1361.000	50.000	50.000	50.000	0.0	-1.400	0.0
GR	875.500	1000.000	876.600	1100.000	877.100	1200.000	875.600	1300.000	873.300	1341.000
GR	870.400	1352.000	868.900	1353.000	869.100	1354.000	873.400	1361.000	879.100	1400.000
GR	887.400	1500.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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X1 3623.000 0.0 0.0 0.0 50.000 50.000 50.000 0.0 0.500 0.0  
 EJ 0.0 0.0 0.0 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	CRIWS	WSELK	EG	HV	HL	GLOSS	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
370.00	3.54	832.74	832.74	834.20	833.18	0.44	0.0	0.0	831.20
212.	60.	132.	20.	25.	20.	13.	0.	0.	831.70
0.0	2.37	6.50	1.56	0.055	0.035	0.055	0.0	829.20	1184.95
0.007957	370.	370.	370.	0	14	1	0.0	62.38	1247.33

7185 MIN SPECIFIC ENERGY

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	GLOSS	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
870.00	4.23	840.03	840.03	0.0	840.78	0.75	4.65	0.0	839.40
199.	4.	178.	17.	3.	24.	8.	1.	1.	838.80
0.02	1.32	7.33	2.05	0.055	0.035	0.055	0.035	835.80	1246.48
0.011146	500.	500.	500.	13	11	1	0.0	32.98	1279.46

7185 MIN SPECIFIC ENERGY

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	GLOSS	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
920.00	4.23	840.73	840.73	0.0	841.48	0.75	0.55	0.0	840.10
199.	4.	177.	17.	3.	24.	8.	1.	1.	839.50
0.02	1.32	7.30	2.05	0.055	0.035	0.055	0.035	836.50	1246.39
0.011047	50.	50.	50.	2	5	1	0.0	33.13	1279.52

CCHV= 0.100 CEHV= 0.300

3301 HV CHANGED MORE THAN HVINS

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	GLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA

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 HEC2 VERSION UPDATED JAN 1975  
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08  
 MODIFICATIONS 52,53,54,55,56,57,58  
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T1 THOMASVILLE-DAVIDSON CO. STRM 13T  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
 T3 50 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	EQ
	-10.	3.	0.	0.	0.029000	0.0	0.0	0.	835.200	0.0
J2	NPROF	IPLT	PRFS	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
370.00	4.12	833.32	833.32	835.20	833.85	0.53	0.0	0.0	831.20
408.	145.	193.	70.	46.	24.	31.	0.	0.	831.70
0.0	3.13	7.92	2.26	0.055	0.035	0.055	0.0	829.20	1174.59
0.009270	370.	370.	370.	0	18	1	0.0	86.28	1260.87

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
870.00	5.14	840.94	840.94	0.0	841.72	0.78	4.72	0.0	839.40
382.	44.	268.	69.	20.	32.	25.	1.	1.	830.80
0.02	2.22	8.27	2.77	0.055	0.035	0.055	0.035	835.80	1231.20
0.009630	500.	500.	500.	11	11	1	0.0	58.27	1289.46

3685 20 TRIALS USED WSEL,CWSEL

7185 MIN SPECIFIC ENERGY

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 HEC2 VERSION UPDATED JAN 1975  
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08  
 MODIFICATIONS 52,53,54,55,56,57,58  
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T1 THOMASVILLE-DAVIDSON CO. STRM 13T  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	NJNV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-10.	4.	0.	0.	0.029000	0.0	0.0	0.	837.200	0.0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIN	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	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
370.00	4.29	833.49	833.49	837.20	834.12	0.03	0.0	0.0	831.20
515.	191.	226.	98.	54.	26.	37.	0.	0.	831.70
0.0	3.56	8.86	2.62	0.055	0.035	0.055	0.0	829.20	1171.57
0.010887	370.	370.	370.	0	11	1	0.0	95.20	1264.79

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
870.00	5.46	841.26	841.26	0.0	842.07	0.80	5.11	0.0	839.40
483.	73.	309.	101.	29.	35.	33.	1.	1.	838.80
0.02	2.52	8.73	3.03	0.055	0.035	0.055	0.035	835.80	1225.76
0.009571	500.	500.	500.	5	11	1	0.0	67.26	1293.02

3685 20 TRIALS USED WSEL,CWSEL

7185 MIN SPECIFIC ENERGY

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 HEC2 VERSION UPDATED JAN 1975  
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08  
 MODIFICATIONS 52,53,54,55,56,57,58  
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T1 THOMASVILLE-DAVIDSON CO. STRM 137  
 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 EQ  
 -10. 5. 0. 0. 0.029000 0.0 0.0 0. 838.200 0.0

J2 NPROF IPLOT PRFVS XSECV XSECH FN ALLOC 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	CRISW	WSELK	EG	HV	HL	GLOSS	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
370.00	4.73	833.93	833.93	838.20	834.65	0.72	0.0	0.0	831.20
786.	312.	289.	185.	75.	29.	58.	0.	0.	831.70
0.0	4.17	10.09	3.20	0.055	0.035	0.055	0.0	829.20	1163.76
0.012131	370.	370.	370.	0	11	1	0.0	111.25	1275.01

7185 MIN SPECIFIC ENERGY

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	GLOSS	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
870.00	6.14	841.94	841.94	0.0	842.74	0.80	5.20	0.0	839.40
739.	162.	389.	188.	54.	41.	54.	2.	1.	838.80
0.02	2.99	9.39	3.47	0.055	0.035	0.055	0.035	835.80	1214.41
0.008947	500.	500.	500.	7	11	1	0.0	85.77	1300.18

3685 20 TRIALS USED WSEL,CWSEL

7185 MIN SPECIFIC ENERGY

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
<del>370.00</del>	370.00	0.0	0.0	829.20	212.00	832.74	23.77	833.18	62.38	0.0	0.0	6.50
<del>370.00</del>	370.00	0.0	0.0	829.20	408.00	833.32	42.38	833.85	86.28	0.0	0.0	7.92
<del>370.00</del>	370.00	0.0	0.0	829.20	515.00	833.49	49.36	834.12	93.20	0.0	0.0	8.86
<del>370.00</del>	370.00	0.0	0.0	829.20	786.00	833.93	71.36	834.65	111.25	0.0	0.0	10.09
<del>870.00</del>	500.00	0.0	0.0	835.80	199.00	840.03	18.85	840.78	32.98	0.0	0.0	7.33
<del>870.00</del>	500.00	0.0	0.0	835.80	382.00	840.94	38.93	841.72	58.27	0.0	0.0	8.27
<del>870.00</del>	500.00	0.0	0.0	835.80	483.00	841.26	49.37	842.06	67.26	0.0	0.0	8.73
<del>870.00</del>	500.00	0.0	0.0	835.80	739.00	841.94	78.13	842.74	85.77	0.0	0.0	9.39
<del>920.00</del>	50.00	0.0	0.0	836.50	199.00	840.73	18.93	841.48	33.13	0.0	0.0	7.30
<del>920.00</del>	50.00	0.0	0.0	836.50	382.00	841.66	39.68	842.41	58.98	0.0	0.0	8.15
<del>920.00</del>	50.00	0.0	0.0	836.50	483.00	841.98	49.96	842.76	67.72	0.0	0.0	8.65
<del>920.00</del>	50.00	0.0	0.0	836.50	739.00	842.61	76.77	843.44	85.23	0.0	0.0	9.52
<del>970.00</del>	50.00	0.0	0.0	837.10	199.00	841.49	63.35	841.65	44.05	0.0	0.0	3.62
<del>970.00</del>	50.00	0.0	0.0	837.10	382.00	842.38	115.46	842.59	65.33	0.0	0.0	4.43
<del>970.00</del>	50.00	0.0	0.0	837.10	483.00	842.71	142.22	842.94	73.31	0.0	0.0	4.78
<del>970.00</del>	50.00	0.0	0.0	837.10	739.00	843.34	206.85	843.63	87.68	0.0	0.0	5.46
<del>1027.00</del>	57.00	844.90	840.60	837.10	199.00	845.46	607.57	845.46	127.86	0.0	0.0	0.62
<del>1027.00</del>	57.00	844.90	840.60	837.10	382.00	846.17	809.35	846.18	152.49	0.0	0.0	0.96
<del>1027.00</del>	57.00	844.90	840.60	837.10	483.00	846.39	876.09	846.40	164.69	0.0	0.0	1.14
<del>1027.00</del>	57.00	944.90	840.60	837.10	739.00	846.82	1019.53	846.84	188.74	0.0	0.0	1.54
<del>1077.00</del>	50.00	0.0	0.0	837.60	199.00	845.45	212.87	845.46	121.54	0.0	0.0	1.15
<del>1077.00</del>	50.00	0.0	0.0	837.60	382.00	846.17	295.96	846.19	136.24	0.0	0.0	1.70
<del>1077.00</del>	50.00	0.0	0.0	837.60	483.00	846.38	323.85	846.41	140.63	0.0	0.0	2.00
<del>1077.00</del>	50.00	0.0	0.0	837.60	739.00	846.80	383.03	846.85	149.29	0.0	0.0	2.69
<del>1127.00</del>	50.00	0.0	0.0	838.30	199.00	845.45	146.21	845.47	107.21	0.0	0.0	1.54
<del>1127.00</del>	50.00	0.0	0.0	838.30	382.00	846.17	215.00	846.20	121.95	0.0	0.0	2.18
<del>1127.00</del>	50.00	0.0	0.0	838.30	483.00	846.38	238.54	846.43	126.38	0.0	0.0	2.54
<del>1127.00</del>	50.00	0.0	0.0	838.30	739.00	846.81	289.14	846.88	135.13	0.0	0.0	3.35
<del>1570.00</del>	443.00	0.0	0.0	842.80	139.00	845.96	9.09	847.10	7.19	0.0	0.0	8.57
<del>1570.00</del>	443.00	0.0	0.0	842.80	278.00	847.39	18.47	848.96	8.78	0.0	0.0	10.07
<del>1570.00</del>	443.00	0.0	0.0	842.80	359.00	848.02	23.77	849.81	9.49	0.0	0.0	10.74
<del>1570.00</del>	443.00	0.0	0.0	842.80	568.00	849.27	36.26	851.62	10.87	0.0	0.0	12.32
<del>1620.00</del>	50.00	0.0	0.0	843.30	139.00	847.28	14.10	847.87	8.10	0.0	0.0	6.17
<del>1620.00</del>	50.00	0.0	0.0	843.30	278.00	848.89	27.20	849.77	9.90	0.0	0.0	7.51
<del>1620.00</del>	50.00	0.0	0.0	843.30	359.00	849.64	34.85	850.64	10.73	0.0	0.0	8.02
<del>1620.00</del>	50.00	0.0	0.0	843.30	568.00	851.56	70.57	852.35	59.62	0.0	0.0	7.54
<del>1670.00</del>	50.00	0.0	0.0	850.20	139.00	854.24	16.18	855.25	9.40	0.0	0.0	9.05
<del>1670.00</del>	50.00	0.0	0.0	850.20	278.00	855.75	45.71	856.35	45.20	0.0	0.0	8.09
<del>1670.00</del>	50.00	0.0	0.0	850.20	359.00	856.11	60.90	856.66	57.67	0.0	0.0	8.20
<del>1670.00</del>	50.00	0.0	0.0	850.20	568.00	856.63	94.65	857.21	76.42	0.0	0.0	8.88

MADE IN U.S.A.

A 1.20  
 B 312  
 C 1027  
 D 1519  
 E 1619

STA 9+40 E HOLLY HILL 2D

Sta 10+40 LIBERTY DRIVE

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	EL OF GROUND	DISCHARGE (CFS)	CWSEL	TD	EG	TOPWID	STENCL	STENCR	VCH
1712.00	42.00	855.80	853.20	850.20	139.00	856.26	50.89	856.39	120.07	0.0	0.0	3.88
1718.00	42.00	855.80	853.20	850.20	278.00	856.70	90.44	856.83	142.41	0.0	0.0	4.59
1712.00	42.00	855.80	853.20	850.20	359.00	856.87	110.88	857.01	150.92	0.0	0.0	4.92
1712.00	42.00	855.80	853.20	850.20	568.00	857.24	167.42	857.40	169.96	0.0	0.0	5.35
1762.00	50.00	0.0	0.0	850.70	139.00	856.26	26.89	856.48	9.87	0.0	0.0	3.79
1762.00	50.00	0.0	0.0	850.70	278.00	856.29	27.20	857.17	9.90	0.0	0.0	7.50
1762.00	50.00	0.0	0.0	850.70	359.00	856.92	23.76	857.71	9.49	0.0	0.0	10.74
1762.00	50.00	0.0	0.0	850.70	568.00	857.17	36.34	859.52	10.88	0.0	0.0	12.30
3310.00	1548.00	0.0	0.0	865.60	95.00	868.51	6.60	869.16	11.75	0.0	0.0	6.46
3310.00	1548.00	0.0	0.0	865.60	193.00	870.02	23.82	870.41	20.34	0.0	0.0	4.98
3310.00	1548.00	0.0	0.0	865.60	251.00	870.79	42.20	871.10	38.73	0.0	0.0	4.54
3310.00	1548.00	0.0	0.0	865.60	404.00	871.64	72.77	872.01	59.87	0.0	0.0	5.09
3410.00	100.00	0.0	0.0	866.50	95.00	870.00	11.66	870.28	14.98	0.0	0.0	4.19
3410.00	100.00	0.0	0.0	866.50	193.00	870.72	20.52	871.20	18.85	0.0	0.0	5.56
3410.00	100.00	0.0	0.0	866.50	251.00	871.14	28.37	871.67	25.34	0.0	0.0	5.81
3410.00	100.00	0.0	0.0	866.50	404.00	871.87	47.73	872.55	43.23	0.0	0.0	6.75
3460.00	50.00	0.0	0.0	867.00	95.00	870.11	10.87	870.75	12.58	0.0	0.0	7.55
3460.00	50.00	0.0	0.0	867.00	193.00	870.91	22.05	871.74	17.04	0.0	0.0	8.94
3460.00	50.00	0.0	0.0	867.00	251.00	871.29	29.52	872.18	19.20	0.0	0.0	9.30
3460.00	50.00	0.0	0.0	867.00	404.00	872.13	55.42	872.95	36.16	0.0	0.0	9.05
3523.00	63.00	873.40	869.40	866.90	95.00	874.13	80.96	874.13	86.82	0.0	0.0	0.67
3523.00	63.00	873.40	869.40	866.90	193.00	874.64	124.05	874.67	173.31	0.0	0.0	0.92
3523.00	63.00	873.40	869.40	866.90	251.00	874.79	142.64	874.82	200.91	0.0	0.0	1.06
3523.00	63.00	873.40	869.40	866.90	404.00	875.04	186.91	875.09	257.98	0.0	0.0	1.34
3573.00	50.00	0.0	0.0	867.50	95.00	874.14	87.59	874.16	78.90	0.0	0.0	1.13
3573.00	50.00	0.0	0.0	867.50	193.00	874.65	118.93	874.68	160.01	0.0	0.0	1.81
3573.00	50.00	0.0	0.0	867.50	251.00	874.80	130.46	874.84	184.12	0.0	0.0	2.19
3573.00	50.00	0.0	0.0	867.50	404.00	875.06	153.83	875.12	225.95	0.0	0.0	3.08
3623.00	50.00	0.0	0.0	868.00	95.00	874.15	66.10	874.17	62.55	0.0	0.0	1.39
3623.00	50.00	0.0	0.0	868.00	193.00	874.66	88.40	874.70	80.84	0.0	0.0	2.28
3623.00	50.00	0.0	0.0	868.00	251.00	874.80	96.48	874.87	103.57	0.0	0.0	2.78
3623.00	50.00	0.0	0.0	868.00	404.00	875.06	111.90	875.19	143.86	0.0	0.0	3.98
370.000	212.000	832.742	833.322	833.490	0.0	833.929	0.0	833.929	0.0	0.0	0.0	0.0
370.000	408.000	833.322	833.490	833.490	0.0	833.929	0.0	833.929	0.0	0.0	0.0	0.0
370.000	515.000	833.490	833.929	833.929	0.0	833.929	0.0	833.929	0.0	0.0	0.0	0.0
370.000	786.000	833.929	833.929	833.929	0.0	833.929	0.0	833.929	0.0	0.0	0.0	0.0
870.000	199.000	840.027	840.939	841.263	0.0	841.940	0.0	841.940	0.0	0.0	0.0	0.0
870.000	382.000	840.939	841.263	841.940	0.0	841.940	0.0	841.940	0.0	0.0	0.0	0.0
870.000	483.000	841.263	841.940	842.614	0.0	842.614	0.0	842.614	0.0	0.0	0.0	0.0
870.000	739.000	841.940	842.614	842.614	0.0	842.614	0.0	842.614	0.0	0.0	0.0	0.0
920.000	199.000	840.732	841.664	841.979	0.0	842.614	0.0	842.614	0.0	0.0	0.0	0.0
920.000	382.000	841.664	841.979	842.614	0.0	842.614	0.0	842.614	0.0	0.0	0.0	0.0
920.000	483.000	841.979	842.614	842.614	0.0	842.614	0.0	842.614	0.0	0.0	0.0	0.0
920.000	739.000	842.614	842.614	842.614	0.0	842.614	0.0	842.614	0.0	0.0	0.0	0.0
970.000	199.000	841.493	841.493	841.493	0.0	841.493	0.0	841.493	0.0	0.0	0.0	0.0

MADE BY: 3/25/17



970.000	382.000	842.377	0.884	0.713	0.0	65.326	-21.278	50.000
970.000	483.000	842.709	0.331	0.729	0.0	73.313	-29.265	50.000
970.000	739.000	843.337	0.629	0.723	0.0	87.675	-43.627	50.000
1027.000	199.000	845.457	0.0	3.964	0.0	127.864	0.0	57.000
1027.000	382.000	846.174	0.718	3.797	0.0	152.495	-24.631	57.000
1027.000	483.000	846.389	0.215	3.681	0.0	164.686	-36.822	57.000
1027.000	739.000	846.815	0.426	3.478	0.0	188.738	-60.874	57.000
1077.000	199.000	845.454	0.0	-0.003	0.0	121.539	0.0	50.000
1077.000	382.000	846.169	0.715	-0.005	0.0	136.238	-14.699	50.000
1077.000	483.000	846.383	0.214	-0.006	0.0	140.632	-19.094	50.000
1077.000	739.000	846.804	0.421	-0.011	0.0	149.291	-27.752	50.000
1127.000	199.000	845.454	0.0	-0.001	0.0	107.207	0.0	50.000
1127.000	382.000	846.170	0.717	0.001	0.0	121.952	-14.745	50.000
1127.000	483.000	846.385	0.214	0.002	0.0	126.379	-19.173	50.000
1127.000	739.000	846.809	0.424	0.004	0.0	135.126	-27.920	50.000
1570.000	139.000	845.956	0.0	0.503	0.0	7.185	0.0	443.000
1570.000	278.000	847.385	1.429	1.215	0.0	8.778	-1.592	443.000
1570.000	359.000	848.022	0.636	1.637	0.0	9.487	-2.302	443.000
1570.000	568.000	849.267	1.246	2.459	0.0	10.875	-3.689	443.000
1620.000	139.000	847.279	0.0	1.323	0.0	8.104	0.0	50.000
1620.000	278.000	848.894	1.615	1.509	0.0	9.901	-1.797	50.000
1620.000	359.000	849.641	0.747	1.619	0.0	10.733	-2.629	50.000
1620.000	568.000	851.557	1.916	2.290	0.0	39.619	-51.515	50.000
1670.000	139.000	854.243	0.0	6.964	0.0	9.402	0.0	50.000
1670.000	278.000	855.753	1.510	6.859	0.0	45.201	-35.800	50.000
1670.000	359.000	856.105	0.353	6.464	0.0	57.668	-48.266	50.000
1670.000	568.000	856.633	0.528	5.076	0.0	76.419	-67.017	50.000
1712.000	139.000	856.264	0.0	2.021	0.0	120.071	0.0	42.000
1712.000	278.000	856.702	0.438	0.949	0.0	142.410	-22.339	42.000
1712.000	359.000	856.869	0.167	0.763	0.0	150.920	-30.849	42.000
1712.000	568.000	857.242	0.374	0.609	0.0	169.957	-49.886	42.000
1762.000	139.000	856.260	0.0	-0.004	0.0	9.865	0.0	50.000
1762.000	278.000	856.294	0.033	-0.408	0.0	9.902	-0.037	50.000
1762.000	359.000	855.921	-0.373	-0.948	0.0	9.486	0.379	50.000
1762.000	568.000	857.174	1.253	-0.069	0.0	10.882	-1.017	50.000
3310.000	95.000	868.507	0.0	12.247	0.0	11.750	0.0	1548.000
3310.000	193.000	870.024	1.517	13.731	0.0	20.336	-8.586	1548.000
3310.000	251.000	870.786	0.762	14.865	0.0	38.727	-26.977	1548.000
3310.000	404.000	871.644	0.858	14.470	0.0	59.871	-48.121	1548.000
3410.000	95.000	870.004	0.0	1.496	0.0	14.985	0.0	100.000
3410.000	193.000	870.716	0.712	0.691	0.0	18.848	-3.864	100.000
3410.000	251.000	871.144	0.429	0.358	0.0	25.336	-10.351	100.000
3410.000	404.000	871.871	0.726	0.227	0.0	43.229	-28.244	100.000
3460.000	95.000	870.106	0.0	0.103	0.0	12.579	0.0	50.000
3460.000	193.000	870.906	0.800	0.191	0.0	17.040	-4.461	50.000
3460.000	251.000	871.293	0.387	0.149	0.0	19.201	-6.622	50.000
3460.000	404.000	872.127	0.834	0.256	0.0	36.158	-23.580	50.000
3523.000	95.000	874.133	0.0	4.027	0.0	86.820	0.0	63.000
3523.000	193.000	874.642	0.509	3.736	0.0	173.309	-86.489	63.000
3523.000	251.000	874.789	0.146	3.496	0.0	200.912	-114.092	63.000
3523.000	404.000	875.041	0.253	2.914	0.0	257.976	-171.156	63.000
3573.000	95.000	874.145	0.0	0.012	0.0	78.900	0.0	50.000
3573.000	193.000	874.655	0.510	0.013	0.0	160.007	-81.107	50.000

