

BAILLEY CREEK

THIS RUN EXECUTED 2 JUL 91 13:17:18

.....  
HEC2 RELEASE DATED SEP 88 UPDATED JAN 1990  
.....

ERROR CORR - 01.02.03  
MODIFICATION  
.....

T1 DAVIE COUNTY LIMITED MAP MAINTENANCE STUDY - FPM'S BR.  
T2 10-YR  
T3 BAILEY CREEK L. A. TYNDALE

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	D	WSEL	FO
	0	2			0027				693.5	

J2	NPRDF	IPLOT	PRFVS	XSECV	ASECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1									

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

38	43	1	10	3	5	42	41	3	0	
38	43	1	10	5	53	21	22	54	4	
0	150									
OT	6	1110	1880	2300	3400	2300	2300	2300	1440	
NC	.12	.12	.06	.2	.4					
ET	---	CONFLUENCE WITH YADKIN RIVER								
X1	1	10	1377	1397	0	9.11	0	1200	1440	
GR	710	1000	691.5	1150	692	1377	1380	1.9	1387	
GR	687.1	1393	692	1397	693	1500	1600	710	1800	
ET	100	10	1377	1397	100	9.11	0	1200	1440	
X1	710	1000	691.5	1150	692	100	1380	1.6	1387	
GR	687.5	1393	692	1397	693	1500	1600	710	1800	
ET	200	0	0	0	100	9.11	1	1200	1440	
X1	400	0	0	0	200	100	1	0.27	1440	
ET						9.11		1200	1440	
X1						200		0.54		

ET	X1	700	X-SEC	BC1	0	300	9.11	300	1	1200	1440
ET	X1	1000	0	0	0	300	9.11	300	1	0.81	1440
ET	X1	1400	0	0	0	400	9.11	400	1	1.08	1440
ET	X1	1500	10	1430	100	100	9.11	100	0	1320	1540
GR	715	1000	701	1200	698	100	1300	100	0	-3.10	1413
GR	692.5	1420	692.5	1426	697	697	1430	701	1410	693	1900
ET	X1	1600	0	0	100	100	9.11	100	1	0.27	1540
ET	X1	1700	10	1630	100	100	9.11	100	0	1410	1630
GR	715	1000	701	1200	698	100	1300	697	0	-2.56	1613
GR	692.5	1620	692.5	1626	697	697	1630	701	1510	693	1900
ET	X1	1900	0	0	200	200	9.11	200	1	0.54	1630
ET	X1	2100	10	1530	200	200	9.11	200	0	1360	1580
GR	715	1000	701	1200	698	200	1300	697	0	-1.35	1513
GR	692.5	1520	692.5	1526	697	697	1530	701	1510	693	1900
ET	X1	2400	0	0	300	300	9.11	300	1	0.81	1570
ET	X1	2520	0	0	120	120	9.11	120	1	0.32	1570
ET	X1	2526	12	1530	6	6	9.11	6	0	1370	1570
X3	10	1000	701	1200	698	697	1300	697	0	-0.20	1505
GR	715	1510	690	1520	693	697	1525	697	699.4	695	1650
GR	690	1700	715	1900	1525	697	1525	697	1500	701	1650
GR	701.5	1700	715	1900	1525	697	1525	697	1530	701	1650
SB	1.05	1.3	2.7	0	4.0	170	0.1	170	1.25	689	689
ET	X1	2550	0	0	24	24	9.11	24	0	1370	1570
X2	0	0	0	0	24	24	9.11	24	0	0.0	1570
X3	10	1000	715	695	1200	695	704.2	695	701.4	701.4	695
BT	-8	1500	701.4	695	1500	699.4	701.4	699.4	1300	702.5	695
BT	0	1530	701.4	695	1700	695	702.4	695	1530	701.4	699.4
BT	0	1530	701.4	695	1700	695	702.4	695	1530	701.4	699.4

----- X-SEC BC2 ----- S.R. 1621 -----

ET	2555	10	1510	1530	5	9.11	5	1370	1570
X1	715	1000	701	1200	697	9.11	5	0.0	0.0
GR	592.5	1520	692.5	1526	701	9.11	697	593	1513
GR							701	715	1900
ET	2650	X-SEC BC3				9.11		1370	1570
X1		0	0	0	95	9.11	95	0.00	
ET	2800	0	0	150	150	9.11	150	1370	1570
X1						9.11		0.40	
ET	3000	0	0	200	200	9.11	200	1370	1570
X1						9.11		0.54	
ET	3400	0	0	400	400	9.11	400	1370	1570
X1						9.11		1.08	
ET	3800	0	0	400	400	9.11	400	1370	1570
X1						9.11		1.08	
ET	3900	10	1154	1174	100	9.11	100	1020	1280
X1	715	900	704	950	701	9.11	100	-2.97	
GR	700	1170	705	1174	708	9.11	701	699	1164
GR						9.11	708	715	1550
ET	4000	0	0	0	100	9.11	100	1020	1280
X1						9.11		0.27	
ET	4200	0	0	200	200	9.11	200	1020	1280
X1						9.11		0.54	
ET	4400	0	0	200	200	9.11	200	1020	1280
X1						9.11		0.54	
ET	4600	0	0	200	200	9.11	200	1020	1280
X1						9.11		0.54	
ET	4700	10	1254	1274	100	9.11	100	1030	1290
X1	715	900	704	950	701	9.11	100	-0.81	
GR	700	1270	705	1274	708	9.11	701	699	1264
GR						9.11	708	715	1500
ET	4800	0	0	0	100	9.11	100	1030	1290
X1						9.11		0.27	
ET	5000	X-SEC BC4	0	0	200	9.11	200	1030	1290
X1		0				9.11		0.54	

ET X1	5200	0	0	0	200	9.11	200	200	0	1030	1290
OT	6	710	1220	1490	2109	1490	200	1490	0	0.54	
ET X1	5400	10	1154	1174	200	9.11	200	200	0	1020	1260
GR	715	900	704	950	704	1154	704	701	1158	1.08	1164
GR	700	1170	705	1174	705.5	1350	705.5	708	1450	699	1550
ET X1	5600	0	0	0	200	3.11	200	200	1	1020	1260
ET X1	5900	0	0	0	300	9.11	300	300	1	1020	1260
ET X1	6200	0	0	0	300	9.11	300	300	0	1020	1260
ET X1	6500	0	0	0	300	9.11	300	300	0	1020	1260
ET X1	6600	10	1380	1401	100	9.11	100	100	0	1280	1510
GR	725	1000	712	1150	710	100	710	709	1380	-1.62	1386
GR	705	1393	705.5	1398	709.5	1250	709.5	710.5	1600	705.5	1750
ET X1	6800	0	0	0	200	9.11	200	200	1	1280	1510
ET X1	7000	10	1430	1451	200	9.11	200	200	0	1280	1510
GR	725	1000	712	1150	710	200	710	709	0	-0.54	1436
GR	705	1443	705.5	1448	709.5	1250	709.5	710.5	1430	705.5	1750
ET X1	7200	0	0	0	200	9.11	200	200	0	1280	1510
ET X1	7400	10	1380	1401	200	9.11	200	200	0	1280	1510
GR	725	1000	712	1150	710	200	710	709	0	0.54	1386
GR	705	1393	705.5	1398	709.5	1250	709.5	710.5	1380	705.5	1750
ET X1	7600	0	0	0	200	9.11	200	200	1	1280	1510
ET X1	7800	0	0	0	200	9.11	200	200	1	1280	1510

--- X-SEC BC5 ---

ET X1	8000	0	0	0	200	9.11	200	0	1280	1510
									0.54	
ET X1	8200	10	1319	1341	200	9.11	200	0	1250	1400
GR 730	730	1050	715	1200	713	200	200	0	1.08	
GR 708.5	708.5	1328	708.5	1335	713.5	1341	713	1319	709	1324
							712	1440	730	1480
QT	6	550	940	1160	1720	1160	1160	1	1250	1400
ET X1	8300	0	0	0	100	9.11	100	1	0.27	
ET X1	8400	0	0	0	100	9.11	100	1	1250	1400
ET X1	8625	0	0	0	225	9.11	225	1	0.27	
									1250	1400
ET X1	8630	10	1327	1333	5	9.11	5	0	0.61	
X3 10	10								1250	1400
GR 730	730	1050	715	1200	713	1250	713	716	0.00	
GR 708.0	708.0	1328	708.0	1333	713.0	1333	713	1327	714	1327
								1440	708	1480
SB 1.05	1.05	1.7	2.7	0	3.4	0.1	28	0.23	708.0	708.0
ET						9.11			1250	1400
X1	8650	0	0	0	20	9.11	20	0	0.0	
X2										
X3	10				716					
BT -7	1200	716	716	712	1250	716	712	716	716	712
BT 0	1327	716	716	714	1333	716	714	1333	716	712
BT 0	1440	716	716	712						
ET X1	8655	10	1319	1341	5	9.11	5	0	1250	1400
GR 730	730	1050	715	1200	713	1250	713	1319	0.00	
GR 708.5	708.5	1328	708.5	1335	713.5	1341	713	1440	709	1324
									730	1480
ET X1	8755	0	0	0	100	9.11	100	1	1250	1400
ET X1	8900	0	0	0	145	9.11	145	1	0.27	
									1250	1400
ET X1	9100	0	0	0	200	9.11	200	1	0.40	
									1250	1400

----- X-SEC BC6 ----- PRIVATE DRIVE -----

ET	X1	9300	0	0	200	9.11	200	0	1250	1400
									0.54	
ET	X1	9500	0	0	200	9.11	200	0	1250	1400
									0.54	
ET	X1	9600	10	1378	100	9.11	100	0	1380	1520
GR		740	1000	723	721	100	100	0	-2.16	1382
GR		713	1388	714	718.5	1250	718.5	1378	714	1800
						1400	719	1600	740	
ET	X1	9700	0	0	100	9.11	100	1	1380	1520
									0.27	
ET	X1	9800	0	0	100	9.11	100	1	1380	1520
									0.27	
ET	X1	10000	0	0	200	9.11	200	0	1380	1520
									0.54	
ET	X1	10200	0	0	200	9.11	200	0	1380	1520
									0.54	
ET	X1	10400	10	1378	200	9.11	200	0	1380	1520
GR		740	1000	723	200	200	0	0	0.00	1382
GR		713	1388	714	718.5	1250	718.5	1378	714	1800
						1400	719	1600	740	

----- X-SEC BC7 -----

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	QLOB	CCH	QRQB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRDB	XNL	XNCH	ZNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
*PROF 1									
CCHV= 0.200 CCHV- 0.400									
*SECNO 1.000									
--- CONFLUENCE WITH TADKIN RIVER ---									
1.000	6.87	692.07	0.00	693.50	692.15	0.09	0.00	0.00	690.10
1110.	565.	417	129.	529	116.	160.	0.	0.	690.10
0.00	1.07	3.61	0.80	0.120	0.060	0.120	0.000	685.20	1129.99
0.002659	0.	0.	0.	0	0	4	0.00	389.35	1519.35
*SECNO 100.000									
100.000	6.44	692.34	0.00	0.00	692.43	0.09	0.28	0.00	690.40
1110.	575.	406.	129.	521	111.	157.	2.	1.	690.40
0.01	1.10	3.68	0.82	0.120	0.060	0.120	0.000	685.90	1130.23
0.002881	100.	100.	100.	1	0	0	0.00	388.54	1518.77
*SECNO 200.000									
200.000	6.46	692.63	0.00	0.00	692.72	0.09	0.28	0.00	690.67
1110.	578.	404.	130.	525.	111.	159.	4.	2.	690.67
0.03	1.10	3.64	0.82	0.120	0.060	0.120	0.000	686.17	1130.09
0.002919	100.	100.	100.	1	0	0	0.00	389.01	1519.10
*SECNO 400.000									
400.000	6.48	693.19	0.00	0.00	693.27	0.08	0.55	0.00	691.21
1110.	578.	400.	132.	520.	111.	162.	7.	4.	691.21
0.06	1.09	3.59	0.81	0.120	0.060	0.120	0.000	686.71	1129.87
0.002720	200.	200.	200	1	0	0	0.00	389.79	1519.66
*SECNO 700.000									
--- X-SEC BC1 ---									
700.000	6.48	694.00	0.00	0.00	694.08	0.08	0.81	0.00	692.02
1110.	578.	399.	133.	533.	112.	163.	13.	6.	692.02
0.10	1.08	3.58	0.81	0.120	0.060	0.120	0.000	687.52	1129.83
0.002703	300.	300.	300.	1	0	0	0.00	389.93	1519.76
*SECNO 1000.000									
1000.000	6.48	694.81	0.00	0.00	694.90	0.08	0.81	0.00	692.83
1110.	578.	400.	132.	532.	111.	163.	18.	9.	692.83
0.14	1.09	3.59	0.81	0.120	0.060	0.120	0.000	688.33	1129.85
0.002713	300.	300.	300	0	0	0	0.00	389.84	1519.70



SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	QLOSS	BANK ELEV
Q	QLOB	QCH	JROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	YNL	YNCH	XNR	WTN	ELMIN	SSTA
SLDPE	XLOBL	XLCH	XLOBR	LTRIAL	IDC	ICCN1	CORAR	TOPWID	ENDST
*SECNO 1400.000									
1400.000	6.49	695.90	0.00	0.00	695.98	0.08	1.08	0.00	693.91
1110.	578.	399.	132.	533.	111.	163.	26.	13.	693.91
0.20	1.08	3.58	0.81	0.120	0.060	0.120	0.000	689.41	1129.84
0.002706	400.	400.	400.	0	0	0	0.00	389.90	1519.74
*SECNO 1500.000									
3302 WARNING: CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE. KRATIO = 0.66									
1500.000	6.76	696.16	0.00	0.00	696.46	0.30	0.39	0.09	693.90
1110.	299.	660.	151.	221.	117.	142.	27.	13.	693.90
0.21	1.35	5.64	1.07	0.120	0.060	0.120	0.000	689.40	1257.71
0.006274	100.	100.	100.	0	0	0	0.00	297.08	1554.79
*SECNO 1600.000									
1600.000	7.12	696.79	0.00	0.00	696.99	0.20	0.50	0.02	694.17
1110.	338.	591.	181.	278.	124.	189.	29.	14.	694.17
0.21	1.22	4.76	0.95	0.120	0.060	0.120	0.000	689.67	1245.87
0.004135	100.	100.	100.	2	0	0	0.00	328.45	1574.32
*SECNO 1700.000									
3302 WARNING: CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE. KRATIO = 1.48									
1700.000	7.27	697.11	0.00	0.00	697.28	0.07	0.27	0.03	694.44
1110.	682.	416.	13.	757.	127.	19.	30.	15.	694.44
0.23	0.90	3.27	0.66	0.120	0.060	0.120	0.000	689.94	1240.90
0.001888	100.	100.	100.	2	0	0	0.00	402.96	1643.86
*SECNO 1900.000									
1900.000	7.13	697.61	0.00	0.00	697.70	0.08	0.41	0.01	694.98
1110.	663.	435.	12.	705.	124.	17.	34.	17.	694.98
0.26	0.94	3.50	0.69	0.120	0.060	0.120	0.000	690.48	1245.59
0.002229	200.	200.	200.	2	0	0	0.00	397.57	1643.16
*SECNO 2100.000									
2100.000	6.98	698.13	0.00	0.00	698.28	0.15	0.55	0.03	695.65
1110.	505.	526.	78.	452.	121.	92.	38.	18.	695.65
0.28	1.12	4.34	0.85	0.120	0.060	0.120	0.000	691.15	1250.66
0.003541	200.	200.	200.	2	0	0	0.00	353.74	1604.40

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRQB	ANL	AKCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	ALCH	ALQBR	ITRIAL	EDC	ICONT	CDRAR	TOPWID	ENDST

\*SECNO 2400.000  
 2400.000 7.16 699.12 0.00 0.00 699.24 0.12 0.95 0.01 696.46  
 1110. 528. 497. 85. 499. 125. 106. 43. 31. 696.46  
 0.32 1.06 3.98 0.80 0.120 0.060 0.120 0.000 691.96 1243.74  
 0.002855 300. 300. 300. 2 0 0.00 364.99 1609.73

\*SECNO 2520.000  
 2520.000 7.18 699.46 0.00 0.00 699.58 0.12 0.34 0.00 696.78  
 1110. 531. 493. 96. 505. 125. 108. 45. 22. 696.78  
 0.33 1.05 3.93 0.79 0.120 0.060 0.120 0.000 692.28 1243.96  
 0.002789 120. 120. 120. 2 0 0.00 366.47 1610.43

\*SECNO 2526.000  
 2526.000 9.69 699.49 0.00 0.00 699.59 0.10 0.01 0.00 696.80  
 1110. 365. 683. 62. 484. 216. 108. 45. 22. 696.80  
 0.33 0.75 3.17 0.57 0.120 0.060 0.120 0.000 689.80 1243.84  
 0.001435 6. 6. 6. 1 0 0.00 356.71 1610.54

SPECIAL BRIDGE

SB XK	XKOR	COFO	RDLEN	BWC	BWP	BAREA	SS	ELCHU	ELCHD
1.05	1.30	2.70	0.00	4.00	0.10	170.00	1.25	689.00	689.00

\*SECNO 2550.000

3302 WARNING: CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE. KRATIO = 0.69

PRESSURE FLOW

EGPRS	EGLWC	H3	QWEIR	BAREA	TRAPEZOID AREA	ELLC	ELTRD	WEJRLN
700.35	699.90	0.00	0	1110.	176.	699.40	701.40	0.

3495 OVERBANK AREA ASSUMED NON-EFFECTIVE, ELLEA= 701.40 ELREA= 701.40

--- X-SEC BC2 --- S.R. 1621 ---  
 2550.000 10.19 699.99 0.00 0.00 700.35 0.36 0.75 0.00 696.80  
 1110. 0. 1110. 0. 0. 331. 0. 45. 22. 696.80  
 0.33 0.00 4.81 0.00 0.060 0.000 0.000 689.80 1500.00  
 0.003011 24. 24. 24. 2 0 0.00 30.00 1530.00

SECNO	DEPTH	CHSEL	CRIMS	WSELK	EG	HV	HL	GLOSS	BANK ELEV
Q	QDLS	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIMEF	VLOB	VCH	VROB	KNL	FNOH	ANR	WTN	ELMIN	SSTA
SLOPE	KLOB	KLCH	KLOBR	LTRIAL	IDC	ICONT	CORAR	TOPWID	ENDS:

\*SECNO 2555.000

3302 WARNING: CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE KRATIO = 1.51

2555.000	7.37	700.37	0.00	0.00	700.42	0.00	0.00	0.06	697.00
1110.	597.	404.	108.	697.	139.	171.	45.	22.	597.00
0.33	0.86	2.91	0.64	0.120	0.060	0.120	0.000	592.50	1220.91
0.001324	5.	5.	5.	2	0	0	0.00	410.28	1631.18

\*SECNO 2650.000

--- X-SEC ECG

2650.000	7.99	700.49	0.00	0.00	700.54	0.00	0.12	0.00	697.00
1110.	505.	392.	112.	733.	142	163.	47.	23.	697.00
0.35	0.83	2.77	0.62	0.120	0.060	0.120	0.000	692.50	1216.85
0.001174	95.	95.	95.	2	0	0	0.00	417.99	1634.84

\*SECNO 2800.000

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2800.000	7.78	700.68	0.00	0.00	700.74	0.00	0.20	0.00	697.40
1110.	590.	414.	106.	611.	137.	162.	51.	24.	697.40
0.38	0.88	3.02	0.66	0.120	0.060	0.120	0.000	692.90	1223.94
0.001451	150.	150.	150.	0	0	0	0.00	404.52	1628.46

\*SECNO 3000.000

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3000.000	7.56	701.00	0.00	0.00	701.07	0.00	0.32	0.01	697.94
1110.	571.	441.	99.	608.	133.	140.	55.	26.	697.94
0.41	0.94	2.31	0.70	0.120	0.060	0.120	0.000	593.44	1231.39
0.001832	200.	200.	200.	2	0	0	0.00	390.37	1621.75

\*SECNO 3400.000

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3400.000	7.30	701.82	0.00	0.00	701.92	0.10	0.84	0.01	699.02
1110.	545.	475.	90.	535.	128.	118.	63.	30.	699.02
0.46	1.01	3.72	0.76	0.120	0.060	0.120	0.000	594.52	1239.92
0.002427	400.	400.	400.	2	0	0	0.00	374.14	1614.07

\*SECNO 3800.000

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3800.000	7.23	702.83	0.00	0.00	702.94	0.11	1.01	0.00	700.10
1110.	537.	486.	87.	518.	126.	112.	70.	33.	700.10
0.51	1.04	3.85	0.78	0.120	0.060	0.120	0.000	595.60	1242.38
0.002639	400.	400.	400.	2	0	0	0.00	359.48	1611.86

SECTION	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	QLOB	QCH	QRUB	ALDR	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRUB	HL	ANCH	NR	WTN	ELMIN	SSTA
SLOPE	VLOBL	VCH	ALDR	TRIAL	IDC	ICNT	CDRAR	TOPWID	ENDST
*SECNO 3900.000									
3900.000	7.1	703.14	0.00	0.00	703.26	0.12	0.32	0.00	701.03
1110.	560.	441.	109.	441.	105.	159.	71.	34	702.03
0.52	1.17	4.19	0.69	0.120	0.060	0.120	0.000	696.03	940.40
0.003948	100.	100.	100.	2	0	0	0.00	434.05	1374.46
*SECNO 4000.000									
4000.000	7.23	703.53	0.00	0.00	703.63	0.10	0.36	0.00	701.30
1110.	564.	421.	111.	466.	108.	183.	73.	35.	702.30
0.53	1.21	3.92	0.69	0.120	0.060	0.120	0.000	696.30	939.88
0.003348	100.	100.	100.	2	0	0	0.00	439.21	1379.08
*SECNO 4200.000									
4200.000	7.33	704.17	0.00	0.00	704.26	0.09	0.62	0.00	701.84
1110.	566.	405.	138.	487.	110.	203.	77.	37.	702.84
0.52	1.16	3.70	0.68	0.120	0.060	0.120	0.000	696.84	939.42
0.002916	200.	200.	200.	2	0	0	0.00	443.67	1383.09
*SECNO 4400.000									
4400.000	7.36	704.74	0.00	0.00	704.83	0.09	0.57	0.00	702.38
1110.	567.	400.	142.	494.	110.	211.	80.	39.	703.38
0.59	1.15	3.63	0.68	0.120	0.060	0.120	0.000	697.38	939.26
0.002782	200.	200.	200.	2	0	0	0.00	445.21	1384.47
*SECNO 4600.000									
4600.000	7.37	705.29	0.00	0.00	705.38	0.08	0.55	0.00	702.92
1110.	568.	397.	145.	499.	111.	215.	84.	41.	703.92
0.62	1.14	3.59	0.68	0.120	0.060	0.120	0.000	697.92	939.18
0.002710	200.	200.	200.	1	0	0	0.00	446.08	1385.26
*SECNO 4700.000									
4700.000	7.37	705.56	0.00	0.00	705.62	0.06	0.24	0.00	703.19
1110.	738.	349.	23	736.	111.	45.	86.	42.	704.19
0.63	1.00	3.16	0.52	0.120	0.060	0.120	0.000	698.19	939.19
0.002095	100.	100.	100.	0	0	0	0.00	395.94	1335.13

SECNO	DEPTH	WHEEL	CRIMS	WSELK	EG	IV	HL	GLOSS	BANK
TIME	DIAB	WCH	CRQB	ALRE	ZCH	ARCB	VOL	TWA	LEFT
SLOPE	VLCE	VCH	YROB	XNL	MAP	NR	WR	ELMIN	RIGHT
	ALOBL	ALCH	ALDER	TRIAL	TR	TCOHT	CRAR	TOPWID	SSTA
									ENDST
*SECNO 4800.000	7.31	706.77	0.00	0.00	706.84	0.06	0.22	0.00	703.46
4800.000	1110.	356.	21	7.18.	100.	41.	88.	43.	704.46
0.002263	1.02	3.25	0.52	0.120	0.060	0.120	0.000	698.46	932.48
		200.	100			0	0.000	393.10	1312.58
*SECNO 5000.000	7.24	706.81	0.00	0.00	706.81	0.07	0.47	0.00	704.00
5000.000	1110.	364.	19	6.54.	109.	37.	92.	45.	705.00
0.002470	1.05	3.37	0.52	0.120	0.060	0.120	0.000	699.00	939.80
		200.	200.			0	0.000	389.95	1329.75
*SECNO 5200.000	7.21	706.75	0.00	0.00	706.82	0.07	0.51	0.00	704.54
5200.000	1110.	368.	18	6.92.	107.	35.	96.	47.	705.54
0.002586	1.06	3.43	0.52	0.120	0.060	0.120	0.000	699.54	932.97
		200.	200.			0	0.000	388.33	1328.29
*SECNO 5400.000	7.12	707.20	0.00	0.00	707.25	0.05	0.42	0.00	705.08
5400.000	1110.	358.	21	4.42.	105.	160.	99.	49.	706.08
0.001600	0.81	2.67	0.44	0.120	0.060	0.120	0.000	700.08	940.37
		200	200.			0	0.000	434.34	1374.71
*SECNO 5600.000	6.93	707.55	0.00	0.00	707.62	0.07	0.37	0.01	705.62
5600.000	1110.	352.	54.	4.03.	102.	124.	102.	51.	706.62
0.002104	0.87	2.99	0.43	0.120	0.060	0.120	0.000	700.62	941.21
		200.	200.			0	0.000	426.12	1367.33
*SECNO 5900.000	6.81	708.24	0.00	0.00	708.32	0.08	0.69	0.01	706.43
5900.000	1110.	321.	42.	3.76.	99.	100.	107.	53.	707.43
0.002554	0.92	3.24	0.42	0.120	0.060	0.120	0.000	701.43	941.78
		300.	300.			0	0.000	420.53	1362.31

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	QLOSS	BANK ELEV
Q	QLOB	QCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRCE	*NL	*NCH	*NR	WTN	ELMIN	SSTA
SLOPE	*IDEL	ALCH	*LOBP	*TRIAL	IBC	ICONT	CGRAR	TOPWID	ENOST
*SECNO 6200.000									
6200.000	6.78	709.02	0.00	0.00	709.10	0.08	0.78	0.00	707.24
710.	345.	325.	39	370.	99.	98.	111.	56.	708.24
0.96	0.93	3.30	0.41	0.120	0.060	0.120	0.000	702.24	941.91
0.002672	300.	300.	300.	2	0	0	0.00	419.25	1261.17
*SECNO 6500.000									
6500.000	6.78	709.83	0.00	0.00	709.91	0.09	0.81	0.00	708.05
710.	345.	327.	38.	368.	98	93.	114	59.	709.05
0.90	0.94	3.32	0.41	0.120	0.060	0.120	0.000	703.05	941.96
0.002714	300.	300	300.	1	0	0	0.00	419.81	1360.77
*SECNO 6600.000									
3302 WARNING. CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE. KRATIO = 1.52									
6600.000	6.67	710.05	0.00	0.00	710.09	0.04	0.17	0.01	707.38
710.	227.	282.	201	352.	116.	340.	116.	60.	707.88
0.92	0.64	2.43	0.59	0.120	0.060	0.120	0.000	705.38	1166.40
0.001173	100.	100.	100.	2	0	0	0.00	445.73	1612.13
*SECNO 6800.000									
6800.000	6.40	710.32	0.00	0.00	710.38	0.06	0.28	0.01	707.92
710.	215.	314	181.	296.	110	293.	119.	62.	708.42
0.96	0.73	2.84	0.64	0.120	0.060	0.120	0.000	703.92	1179.90
0.001722	200.	200.	200	2	0	0	0.00	429.43	1609.33
*SECNO 7000.000									
7000.000	6.23	710.69	0.00	0.00	710.76	0.07	0.37	0.00	708.46
710.	267.	324.	119.	349	107.	186	122.	64.	708.96
0.99	0.76	3.03	0.64	0.120	0.060	0.120	0.000	704.46	1188.46
0.002048	200.	200.	200.	2	0	0	0.00	419.10	1607.56
*SECNO 7200.000									
--- X-SEC BCE ---									
7200.000	6.13	711.13	0.00	0.00	711.21	0.08	0.44	0.01	709.00
710.	259.	340.	111.	324.	105.	170.	125.	66.	709.50
1.02	0.80	3.25	0.65	0.120	0.060	0.120	0.000	705.00	1193.68
0.002410	200.	200.	200.	2	0	0	0.00	412.80	1606.48

SECD	DEPTH	QWSEL	CRIS	WSELK	EG	ARC	HL	BLOSS	BANK
TIME	QLOB	QCH	ORCB	ALOB	AACH	4NS	VOL	TWA	LEFT/RIGHT
SLOPE	VLOB	VCH	VRDB	KHL	INCH	ICCN	MTN	ILLIN	SSTA
	XLGBL	KLCH	ALGBR	ITRIAL	IDC		CRAR	TOPWD	ENST
*SECD 7400.000									
7400.000	6.09	711.63	0.00	0.00	711.73	0.10	0.52	0.01	709.54
710.	198.	361.	151.	237	104.	219.	128.	68.	710.04
1.04	0.83	3.47	0.59	0.120	0.060	0.120	0.000	705.54	1195.33
0.002782	200.	200.	200.	0	0	0	0.00	410.81	1606.14
*SECD 7600.000									
7600.000	6.11	712.19	0.00	0.00	712.28	0.10	0.55	0.00	710.08
710.	198.	359.	153.	234	104.	224.	131.	70.	710.58
1.07	0.83	3.44	0.69	0.120	0.060	0.120	0.000	706.08	1194.71
0.002727	200.	200.	200.	0	0	0	0.00	411.56	1606.27
*SECD 7800.000									
7800.000	6.11	712.73	0.00	0.00	712.82	0.10	0.54	0.00	710.62
710.	199.	357.	154.	242	104.	224.	133.	72.	711.12
1.10	0.82	3.42	0.69	0.120	0.060	0.120	0.000	706.62	1194.12
0.002675	200.	200.	200.	0	0	0	0.00	412.27	1606.39
*SECD 8000.000									
8000.000	6.11	713.27	0.00	0.00	713.36	0.10	0.54	0.00	711.16
710.	199.	358.	153.	240.	104.	223	136.	74.	711.56
1.12	0.83	3.43	0.69	0.120	0.060	0.120	0.000	707.16	1194.53
0.002710	200.	200.	200.	0	0	0	0.00	411.78	1606.30
*SECD 8200.000									
8200.000	6.39	713.81	0.00	0.00	713.93	0.12	0.56	0.01	711.92
710.	159.	400.	151.	175.	112.	166.	138.	75.	712.42
1.15	0.91	3.57	0.91	0.120	0.060	0.120	0.000	707.42	1202.86
0.002847	200.	200.	200.	0	0	0	0.00	241.57	1444.44
*SECD 8300.000									
8300.000	6.40	714.09	0.00	0.00	714.15	0.07	0.22	0.01	712.19
550.	124.	308.	118.	176.	112.	167.	139.	76.	712.69
1.16	0.70	2.75	0.70	0.120	0.060	0.120	0.000	707.69	1202.54
0.001681	100.	100.	100.	0	0	0	0.00	241.93	1444.47

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	QLOB	OCH	OROB	ALOE	ACH	ARDB	VCL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	ENI	YNCH	YNR	WIN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLORR	ITRIAL	IOC	ICONT	CDRAR	TOPWID	ENDST
*SECNO 8400.000									
8400.000	5.30	714.26	0.00	0.00	714.34	0.08	0.18	0.00	712.46
550.	120.	317.	113.	165.	110.	158.	140.	76.	712.96
1.18	0.73	2.88	0.72	0.120	0.060	0.120	0.000	707.96	1204.91
0.001894	100	100.	100	2	0	0	0.00	239.33	1444.24
*SECNO 8625.000									
8625.000	6.15	714.72	0.00	0.00	714.82	0.09	0.47	0.01	713.07
550.	113.	322.	105.	148.	107.	142.	142.	77.	713.57
1.20	0.76	3.11	0.72	0.120	0.060	0.120	0.000	708.57	1208.69
0.002304	225.	225.	225.	2	0	0	0.00	235.20	1443.89
*SECNO 8630.000									
8630.000	8.79	714.79	0.00	0.00	714.84	0.05	0.02	0.01	713.00
550.	195.	123.	232.	178.	41.	196.	142.	79.	713.00
1.21	1.09	3.02	1.18	0.120	0.060	0.120	0.000	708.00	1205.14
0.004262	5.	5.	5.	2	0	0	0.00	239.08	1444.22

SPECIAL BRIDGE

SB	XB	XKOR	CDFO	RDLEN	BWC	BWP	BAREA	SS	ELCHU	ELCHD
	1.05	1.70	2.70	0.00	3.40	0.10	29.00	0.23	708.00	708.00

\*SECNO 8650.000

3302 WARNING: CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE, KRATIO = 3.06

PRESSURE AND WEIR FLOW, Weir Submergence Based on TRAPEZOIDAL Shape

EGPRS	EGLWC	H0	QWEIR	QPR	BAREA	TRAPEZOID AREA	ELLC	ELTRD	WEIRLN
724.98	717.62	0.00	317.	233.	28.	22	713.00	716.00	240.

--- X-SEC BCG		PRIVATE DRIVE	
8650.000	8.61	716.61	0.00
550.	243.	60.	247
1.21	0.57	1.16	0.61
0.000456	20.	20.	20.



SECNO	DEPTH	CMSFL	CRIWS	WSELK	EG	HV	HL	OLOSS	BANK	ELEV
Q	QLOB	OCH	OROB	ALOP	ACH	AROB	VOL	TVA	LEFT	RIGHT
TIME	VLOB	VCH	VROB	AVL	YNCH	KNR	WTN	ELMIN	SSTA	
SLOPE	XLOB	XLCH	ALDER	ITRIAL	IDC	ICONT	CDRAR	TRPVID	ENOST	
*SECNO 8655.000										
8655.000	8.11	716.61	0.00	0.00	716.63	0.01	0.00	0.00	713.00	
550.	179.	208.	163.	394.	150.	349.	145.	78.	713.50	
1.22	0.45	1.39	0.47	0.120	0.060	0.120	0.000	708.50	1183.81	
0.000391	5.	5.	5.	0	0	0	0.00	264.71	1448.52	
*SECNO 8755.000										
8755.000	7.87	716.64	0.00	0.00	716.66	0.02	0.03	0.00	713.27	
550.	174.	217.	159.	362.	145.	323.	145.	78.	713.77	
1.25	0.48	1.50	0.49	0.120	0.060	0.120	0.000	708.77	1183.20	
0.000356	100.	100.	100.	0	0	0	0.00	261.75	1447.95	
*SECNO 8900.000										
8900.000	7.53	716.70	0.00	0.00	716.72	0.02	0.06	0.00	713.67	
550.	165.	232.	153.	315.	137.	285.	147.	79.	714.17	
1.29	0.52	1.70	0.53	0.120	0.060	0.120	0.000	709.17	1189.75	
0.000491	145.	145.	145.	0	0	0	0.00	277.36	1447.12	
*SECNO 9100.000										
9100.000	7.10	716.81	0.00	0.00	716.84	0.03	0.12	0.00	714.21	
550.	152.	255.	143.	262.	128.	241.	150.	80.	714.71	
1.33	0.58	2.00	0.59	0.120	0.060	0.120	0.000	709.71	1193.97	
0.000747	200.	200.	200.	0	0	0	0.00	252.16	1446.13	
*SECNO 9300.000										
9300.000	6.74	716.99	0.00	0.00	717.03	0.05	0.18	0.01	714.75	
550.	139.	280.	131.	216.	120.	202.	153.	81.	715.25	
1.37	0.64	2.34	0.65	0.120	0.060	0.120	0.000	710.25	1197.64	
0.001120	200.	200.	200.	0	0	0	0.00	247.62	1445.26	
*SECNO 9500.000										
9500.000	6.45	717.24	0.00	0.00	717.30	0.06	0.26	0.01	715.29	
550.	126.	304.	120.	182.	113.	173.	155.	83.	715.79	
1.40	0.69	2.68	0.69	0.120	0.060	0.120	0.000	710.79	1201.28	
0.001591	200.	200.	200.	0	0	0	0.00	243.30	1444.59	

SECNO	DEPTH	CWSFL	CRISL	WSELK	FG	HV	RIL	GLOSS	BANK ELEV
U	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	IRIL	XRCH	XMR	WTN	ELMIN	SSTA
SLOPE	XLOBL	ALCH	ALGBR	IRIAL	IDC	ICONT	GORAR	TOPWID	ENDST

\*SECNO 9600.000

3302 WARNING. CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE. KRATIO = 0.66

9600.000	6.55	717.39	0.00	0.00	717.58	0.19	0.23	0.05	716.34
550.	14.	433	104.	28	111.	162.	156.	83.	716.34
1.41	0.48	3.89	0.64	0.120	0.060	0.120	0.000	710.84	1324.02
0.003587	100.	100.	100.	2	0	0	0.000	281.26	1605.28

\*SECNO 9700.000

9700.000	6.65	717.76	0.00	0.00	717.92	0.16	0.34	0.00	716.61
550.	16.	417.	117.	34.	113.	182.	157	84.	716.61
1.42	0.48	3.68	0.64	0.120	0.060	0.120	0.000	711.11	1319.21
0.003138	100.	100.	100.	2	0	0	0.000	286.97	1606.17

\*SECNO 9800.000

9800.000	6.70	718.08	0.00	0.00	718.22	0.15	0.30	0.00	716.88
550.	18.	408.	124.	37.	115.	194.	158.	84.	716.88
1.43	0.48	3.56	0.64	0.120	0.060	0.120	0.000	711.38	1316.23
0.002890	100.	100.	100.	1	0	0	0.000	290.49	1606.73

\*SECNO 10000.000

10000.000	6.73	718.65	0.00	0.00	718.79	0.14	0.57	0.00	717.42
550.	18.	404.	128	39.	115.	199.	159	86.	717.42
1.45	0.47	3.51	0.64	0.120	0.060	0.120	0.000	711.92	1314.96
0.002791	200.	200.	200.	2	0	0	0.000	292.00	1606.96

\*SECNO 10200.000

10200.000	6.75	719.21	0.00	0.00	719.34	0.14	0.55	0.00	717.96
550.	19.	401.	130.	40.	115.	203.	161.	87.	717.96
1.47	0.47	3.47	0.64	0.120	0.060	0.120	0.000	712.46	1313.88
0.002705	200.	200.	200.	1	0	0	0.000	293.28	1607.16

\*SECNO 10400.000

10400.000	6.75	719.75	0.00	0.00	719.88	0.14	0.54	0.00	718.50
550.	19.	400.	131.	40.	116.	204.	163.	89.	718.50
1.49	0.47	3.46	0.64	0.120	0.060	0.120	0.000	713.00	1313.68
0.002694	200.	200.	200.	0	0	0	0.000	293.53	1607.20

X-SEC BC7

T1 DAVIE COUNTY LIMITED MAP MAINTENANCE STUDY--FPMS BR.  
T2 50-YR NATURAL  
T3 BAILEY CREEK L.A. TYNDALL

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	EO
	0	3			.0027				694.0	
J2	NPROF	IPLDT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2		-1							

SECNO	DEPTH	CWSEL	CRIDL	WSELK	EG	HV	HL	OLOSS	BANK ELEV
0	QLOB	OCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	ALCH	XLDBR	ITRIAL	IDC	ICONT	CDRAR	TOPWID	ENDST
*PROF 2									
CCHV=	0.200	CEHV=	0.400						
*SECNO 1.000	--- CONFLUENCE WITH YADKIN RIVER ---								
1.000	7.82	693.02	0.00	694.00	693.11	0.09	0.00	0.00	690.10
1980.	1033.	537.	309.	767.	135.	286.	0.	0.	690.10
0.00	1.35	3.99	1.08	0.120	0.060	0.120	0.000	685.20	1122.28
0.002654	0.	0.	0.	0	0	4	0.00	416.10	1538.38
*SECNO 100.000									
100.000	7.39	693.29	0.00	0.00	693.38	0.09	0.27	0.00	690.40
1880.	1046.	523.	311.	758.	129.	281.	3.	1.	690.40
0.01	1.38	4.04	1.11	0.120	0.060	0.120	0.000	685.90	1122.56
0.002823	100.	100.	100.	0	0	0	0.00	415.13	1537.69
*SECNO 200.000									
200.000	7.40	693.57	0.00	0.00	693.66	0.09	0.28	0.00	690.67
1880.	1046.	522.	312.	761.	130.	283.	5.	2.	690.67
0.03	1.38	4.02	1.10	0.120	0.060	0.120	0.000	686.17	1122.47
0.002791	100.	100.	100.	0	0	0	0.00	415.45	1537.92
*SECNO 400.000									
400.000	7.42	694.13	0.00	0.00	694.21	0.09	0.55	0.00	691.21
1880.	1048.	518.	314.	768.	130.	287.	11.	4.	691.21
0.05	1.36	3.98	1.09	0.120	0.060	0.120	0.000	686.71	1122.23
0.002711	200.	200.	200.	0	0	0	0.00	416.28	1538.50
*SECNO 700.000									
700.000	7.42	694.94	0.00	0.00	695.03	0.09	0.81	0.00	692.02
1880.	1048.	518.	314.	768.	130.	287.	19.	7.	692.02
0.09	1.36	3.98	1.09	0.120	0.060	0.120	0.000	687.52	1122.23
0.002712	300.	300.	300.	1	0	0	0.00	416.27	1538.50
*SECNO 1000.000									
1000.000	7.42	695.75	0.00	0.00	695.84	0.09	0.81	0.00	692.83
1880.	1048.	518.	314.	768.	130.	287.	27.	10.	692.83
0.14	1.36	3.98	1.10	0.120	0.060	0.120	0.000	688.33	1122.24
0.002716	300.	300.	300.	0	0	0	0.00	416.23	1538.47

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	IV	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	XLROB	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
*SECNO 1400.000									
1400.000	7.43	696.84	0.00	0.00	696.92	0.09	1.08	0.00	693.91
1880.	1048.	518.	314.	769	130.	287.	38.	13.	693.91
0.19	1.76	3.97	1.09	0.120	0.060	0.120	0.000	689.41	1122.19
0.002700	400.	400.	400.	0	0	0	0.00	416.40	1538.59
*SECNO 1500.000									
3302 WARNING: CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE. KRATIO = 0.66									
1500.000	7.71	697.11	0.00	0.00	697.40	0.29	0.39	0.08	693.90
1880.	653.	846.	281.	379.	136.	283.	40.	14.	693.90
0.20	1.72	6.23	1.34	0.120	0.060	0.120	0.000	689.40	1226.38
0.006275	100.	100.	100.	0	0	0	0.00	380.09	1606.47
*SECNO 1600.000									
1600.000	8.07	697.74	0.00	0.00	697.94	0.20	0.52	0.02	694.17
1880.	689.	769.	421.	447.	143.	350.	42.	15.	694.17
0.21	1.54	5.38	1.00	0.120	0.060	0.120	0.000	689.67	1214.42
0.004369	100.	100.	100.	2	0	0	0.00	411.78	1626.20
*SECNO 1700.000									
3302 WARNING: CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE. KRATIO = 1.47									
1700.000	8.23	698.17	0.00	0.00	698.25	0.08	0.29	0.03	694.44
1880.	1307.	544.	29.	1127.	146.	35.	45.	16.	694.44
0.22	1.16	3.72	0.83	0.120	0.060	0.120	0.000	689.94	1208.89
0.002025	100.	100.	100.	2	0	0	0.00	439.77	1648.67
*SECNO 1900.000									
1900.000	8.12	698.60	0.00	0.00	698.68	0.09	0.43	0.00	694.98
1880.	1292.	560.	28	1079.	144.	33.	51.	18.	694.98
0.25	1.20	3.89	0.86	0.120	0.060	0.120	0.000	690.48	1212.91
0.002264	200.	200.	200.	2	0	0	0.00	435.15	1648.06
*SECNO 2100.000									
2100.000	7.97	699.12	0.00	0.00	699.26	0.14	0.55	0.02	695.65
1880.	1022.	669.	189.	724.	141.	180.	56.	20.	695.65
0.27	1.41	4.74	1.05	0.120	0.060	0.120	0.000	691.15	1217.82
0.003464	200.	200.	200.	2	0	0	0.00	416.14	1633.96

SECNO	DEPTH	CWSEL	CRIMS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	GCH	OROB	ALOE	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	ALCH	ALDER	TRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

*SECNO 2400.000	8.14	700.10	0.00	0.00	700.22	0.12	0.96	0.00	696.46
2400.000	104.4	641.	198.	774.	144.	198.	63.	23.	696.46
1880.	1.24	4.44	1.00	0.120	0.060	0.120	0.000	691.96	1212.12
0.002938	300.	300.	300.	2	0	0	0.00	426.96	1639.09

*SECNO 2520.000	8.17	700.45	0.00	0.00	700.57	0.12	0.35	0.00	696.78
2520.000	104.4	636.	200.	784.	145.	202.	67.	24.	696.78
1880.	1.33	4.38	0.99	0.120	0.060	0.120	0.000	692.28	1211.07
0.002851	120.	120.	120.	2	0	0	0.00	428.97	1640.04

*SECNO 2526.000	10.66	700.46	0.00	0.00	700.58	0.12	0.01	0.00	696.80
2526.000	785.	938.	157.	751.	245.	202.	67.	24.	696.80
1880.	1.04	3.83	0.78	0.120	0.060	0.120	0.000	689.80	1211.16
0.001766	6.	6.	6.	0	0	0	0.00	428.50	1639.96

SPECIAL BRIDGE

SB	XK	XKOR	COFO	RDLEN	BWC	BWP	BAREA	SS	ELCHU	ELCHD
1.05	1.30		2.70	0.00	4.00	0.10	170.00	1.25	689.00	689.00

\*SECNO 2550.000

3302 WARNING: CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE, KRATID = 1.91

PRESSURE AND WEIR FLOW, Weir Submergence Based on TRAPEZOIDAL Shape

EGPRS.	EGLWC	H3	OWEIR	OPR	BAREA	TRAPEZCID	AREA	ELLC	ELTRD	WEIRLN
702.93	701.38	0.00	275.	1594.	170.	176.		699.40	701.40	329.

\*\*\* X-SEC BC2 \*\*\*\*\* S.R. 1621 \*\*\*\*\*

2550.000	12.40	702.20	0.00	0.00	702.23	0.03	1.65	0.00	696.80
1880.	534.	677.	269.	1284.	397.	472.	69.	25.	696.80
0.33	0.73	2.28	0.57	0.120	0.060	0.120	0.000	689.80	1180.00
0.000484	24.	24.	24.	2	0	3	0.00	533.34	1713.34

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRGB	*NL	*NCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
*SECNO 2555.000									
2555.000	9.70	702.20	0.00	0.00	702.24	0.03	0.00	0.00	697.00
1880.	1135.	455.	290.	1269.	176.	398.	68.	25.	697.00
0.33	0.85	2.59	0.73	0.120	0.060	0.120	0.000	692.50	1182.77
0.000768	5.	5.	5.	0	0	0	0.00	488.76	1671.53
*SECNO 2650.000									
2650.000	9.78	702.28	0.00	0.00	702.31	0.03	0.07	0.00	697.00
1880.	1137.	450.	293.	1290.	177.	407.	72.	26.	697.00
0.35	0.88	2.54	0.72	0.120	0.060	0.120	0.000	692.50	1181.87
0.000733	95.	95.	95.	1	0	0	0.00	490.80	1672.67
*SECNO 2800.000									
2800.000	9.49	702.39	0.00	0.00	702.43	0.04	0.12	0.00	697.40
1880.	1127.	474.	279.	1198.	172.	367.	78.	27.	697.40
0.38	0.94	2.76	0.76	0.120	0.060	0.120	0.000	692.90	1185.88
0.000905	150.	150.	150.	0	0	0	0.00	481.78	1667.65
*SECNO 3000.000									
3000.000	9.15	702.59	0.00	0.00	702.64	0.05	0.21	0.00	697.94
1880.	1113.	507.	260.	1090.	165.	322.	86.	30.	697.94
0.42	1.02	3.07	0.81	0.120	0.060	0.120	0.000	693.44	1190.67
0.001182	200.	200.	200	2	0	0	0.00	470.99	1661.66
*SECNO 3400.000									
3400.000	8.64	703.16	0.00	0.00	703.24	0.08	0.58	0.01	699.02
1880.	1084.	569.	227.	929.	155.	257.	99.	34.	699.02
0.47	1.17	3.68	0.88	0.120	0.060	0.120	0.000	694.52	1197.99
0.001847	400.	400.	400.	2	0	0	0.00	454.52	1652.51
*SECNO 3800.000									
3800.000	8.38	703.98	0.00	0.00	704.08	0.10	0.83	0.01	700.10
1880.	1064.	606.	210.	847.	149.	226.	111.	38.	700.10
0.53	1.26	4.06	0.93	0.120	0.060	0.120	0.000	695.60	1204.07
0.002349	400.	400.	400.	2	0	0	0.00	442.27	1646.34

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	DLOSS	BANK	ELEV
Q	QLOB	QCH	QRQB	ALOB	ACH	ARQB	VOL	TWA	LEFT/RIGHT	
TIME	VLOB	VCH	VROB	ANL	XNCH	ANR	WTN	ELMIN	SSTA	
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CDRAR	TOPWID	ENDST	
*SECNO 3900.000										
3900.000	8.22	704.25	0.00	0.00	704.34	0.09	0.26	0.00	701.03	
1880.	969.	516.	395.	680.	127.	405	114.	39.	702.03	
0.54	1.42	4.05	0.98	0.120	0.060	0.120	0.000	696.03	935.38	
0.002862	100.	100.	100.	2	0	0	0.00	483.31	1418.69	
*SECNO 4000.000										
4000.000	8.23	704.53	0.00	0.00	704.62	0.09	0.28	0.00	701.30	
1880.	968.	514.	398.	683	128.	409	116.	40.	702.30	
0.55	1.42	4.03	0.97	0.120	0.060	0.120	0.000	696.30	935.31	
0.002817	100	100	100.	2	0	0	0.00	483.98	1419.29	
*SECNO 4200.000										
4200.000	8.25	705.09	0.00	0.00	705.18	0.09	0.55	0.00	701.84	
1880.	968.	510.	402	689.	128.	416.	122.	42.	702.84	
0.58	1.40	3.98	0.97	0.120	0.060	0.120	0.000	696.84	935.18	
0.002734	200.	200.	200.	0	0	0	0.00	485.23	1420.42	
*SECNO 4400.000										
4400.000	8.26	705.64	0.00	0.00	705.72	0.09	0.55	0.00	702.38	
1880.	968.	509.	402.	690.	128.	417.	128.	45	703.38	
0.61	1.40	3.97	0.97	0.120	0.060	0.120	0.000	697.38	935.16	
0.002719	200.	200.	200.	0	0	0	0.00	485.46	1420.62	
*SECNO 4600.000										
4600.000	8.26	706.18	0.00	0.00	706.27	0.09	0.54	0.00	702.92	
1880.	968.	510.	402.	690.	128.	416.	133.	47.	703.92	
0.64	1.40	3.98	0.97	0.120	0.060	0.120	0.000	697.92	935.18	
0.002731	200.	200.	200.	0	0	0	0.00	485.28	1420.46	
*SECNO 4700.000										
4700.000	8.26	706.45	0.00	0.00	706.52	0.07	0.25	0.00	703.19	
1880.	1325.	471.	64.	1016.	128.	115.	106.	48.	704.19	
0.65	1.30	3.67	0.73	0.120	0.060	0.120	0.000	698.19	935.17	
0.002330	100.	100.	100.	0	0	0	0.00	435.37	1370.54	



SECNO	DEPTH	CWSEL	CRIMS	SEIK	LG	HV	HL	OLOSS	BANK
TIME	QLOB	OCH	OROE	ALOR	ACH	AROF	VOL	TWA	LEFT/RIGHT
SLOPE	VLOB	VCM	VPOE	KMA	BUCH	KNR	WTA	ELMIN	SSTA
	XLOB	ALCH	XLOB	ERRAL	IB	MONI	CORAR	TOPWID	ENDST
*SECNO 4900.000	8.22	706.68	0.00	0.00	706.75	0.07	0.24	0.00	703.46
4800.000	1323.	474.	82.	1607.	128.	112.	139.	49.	704.46
1880.	1.31	3.72	0.74	1.120	0.060	0.120	0.000	698.46	935.30
0.002399	100.	100.	100.	1	0	0	0.000	434.03	1369.34
*SECNO 5000.000	8.18	707.18	0.00	0.00	707.25	0.08	0.49	0.00	704.00
5000.000	1320.	481.	79.	186.	126.	106.	145.	51.	705.00
1880.	1.34	3.51	0.75	1.120	0.060	0.120	0.000	699.00	935.60
0.002554	200.	200.	200.	1	0	0	0.000	431.15	1366.74
*SECNO 5200.000	8.15	707.69	0.00	0.00	707.77	0.08	0.52	0.00	704.54
5200.000	1218.	484.	78.	978.	126.	103.	150.	53.	705.54
1880.	1.35	3.84	0.75	1.120	0.060	0.120	0.000	699.54	935.71
0.002616	200.	200.	200.	1	0	0	0.000	430.05	1365.76
*SECNO 5400.000	8.06	708.14	0.00	0.00	708.18	0.04	0.40	0.01	705.08
5400.000	1220.	550.	241.	645.	124.	367.	156.	55.	706.08
1880.	1.05	2.82	0.66	1.120	0.060	0.120	0.000	700.08	936.10
0.001432	200.	200.	200.	2	0	0	0.000	476.26	1412.35
*SECNO 5600.000	7.84	708.46	0.00	0.00	708.51	0.06	0.32	0.00	705.62
5600.000	1220.	374.	217.	597.	120.	315.	161.	57.	706.62
1880.	1.05	3.13	0.69	1.120	0.060	0.120	0.000	700.62	937.11
0.001849	200.	200.	200.	2	0	0	0.000	466.31	1403.42
*SECNO 5900.000	7.64	709.07	0.00	0.00	709.14	0.07	0.62	0.01	706.43
5900.000	1220.	399.	193.	554.	116.	276.	168.	60.	707.43
1880.	1.13	3.44	0.71	1.120	0.060	0.120	0.000	701.43	938.00
0.002347	300.	300.	300.	2	0	0	0.000	457.56	1395.56

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	GLOSS	BANK ELEV
Q	QLOB	QCH	QROE	ALOB	ACH	AROE	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROE	VNL	VNLH	VNR	WTN	ELMIN	SSTA
SLOPE	ALOB	ALCH	ALORR	ITRIAL	ICG	ICONT	CORAR	TOPWID	ENDST
*SECNO 6200.000									
6200.000	7.56	109.84	0.00	0.00	109.88	0.08	0.74	0.00	707.24
1220.	627.	409	184.	535.	114.	254.	174.	63	708.24
0.89	1.17	3.58	0.72	0.120	0.060	0.120	0.000	702.24	338.35
0.002593	300.	300.	300.	2	0	0	0.00	454.17	1392.52
*SECNO 6500.000									
6500.000	7.54	710.59	0.00	0.00	710.67	0.09	0.79	0.00	708.05
1220.	627.	413.	181.	533.	114.	248.	180.	66.	709.05
0.93	1.18	3.63	0.73	0.120	0.060	0.120	0.000	703.05	938.46
0.002664	300.	300.	300.	2	0	0	0.00	453.08	1391.54
*SECNO 6600.000									
3302 WARNING: CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE, KRATIO = 1.41									
6600.000	7.44	710.82	0.00	0.00	710.86	0.05	0.18	0.01	707.38
1220.	438.	374.	407.	526.	132.	504.	182.	68.	707.88
0.95	0.82	2.83	0.81	0.120	0.060	0.120	0.000	703.38	1144.97
0.001345	100.	100.	100.	2	0	0	0.00	475.05	1620.02
*SECNO 6800.000									
6800.000	7.19	711.11	0.00	0.00	711.17	0.06	0.31	0.01	707.92
1220.	425.	403.	392.	470.	127.	452.	188.	70.	708.42
0.98	0.90	3.17	0.87	0.120	0.060	0.120	0.000	703.92	1147.75
0.001778	200.	200.	200.	2	0	0	0.00	469.78	1617.53
*SECNO 7000.000									
7000.000	7.03	711.49	0.00	0.00	711.56	0.07	0.38	0.00	708.46
1220.	531.	412.	277.	559.	124.	315.	192.	72.	708.96
1.01	0.95	3.33	0.88	0.120	0.060	0.120	0.000	704.46	1149.65
0.002035	200.	200.	200.	2	0	0	0.00	466.18	1615.93
*SECNO 7200.000									
--- X-SEC BC5 ---									
7200.000	6.92	711.92	0.00	0.00	712.00	0.07	0.44	0.00	709.00
1220.	523.	428.	269.	528.	121.	296.	197.	74.	709.50
1.04	0.99	3.52	0.91	0.120	0.060	0.120	0.000	705.00	1154.01
0.002333	200.	200.	200.	2	0	0	0.00	460.67	1614.69

SECD	DEPTH	CWSEL	GRMS	WSELK	EG	HV	W	CLOSS	SANK ELEV
Q	WIDE	WCH	GRGE	ALOR	ACH	FR	WTH	TWA	LEFT/RIGHT
TIME	WIDE	WCH	VPOP	TRIAL	WCH	FR	CORR	LMIN	SSTA
SLOPE	XLOR	ALCH	ALORA	TRIAL	100	TRNT		TORPED	ENDST
*SECNO 7400.000	6.87	712.41	0.00	0.00	712.41	0.09	0.00	0.01	709.54
7400.000	404.	450.	365	394	120	383	205	76.	710.04
1220.	1.02	3.75	0.00	0.00	0.00	0.120	0.000	705.54	1155.50
0.002655	200.	200.	200.	2	0	0	0.000	457.68	1614.12
*SECNO 7500.000	6.86	712.94	0.00	0.00	712.94	0.09	0.00	0.00	710.08
7500.000	403.	451	365	394	120	383	205	78.	710.58
1220.	1.02	3.75	0.00	0.00	0.00	0.120	0.000	706.08	1155.77
0.002684	200.	200.	200.	2	0	0	0.000	457.35	1614.12
*SECNO 7600.000	6.86	713.49	0.00	0.00	713.49	0.09	0.00	0.00	710.62
7600.000	403.	452	365	395	120	380	205	80.	711.12
1220.	1.02	3.75	0.00	0.00	0.00	0.120	0.000	706.62	1157.03
0.002702	200.	200.	200.	2	0	0	0.000	457.04	1614.06
*SECNO 8000.000	7.17	714.07	0.00	0.00	714.07	0.09	0.00	0.00	711.16
8000.000	403.	452	365	394	120	380	205	82.	711.66
1220.	1.02	3.75	0.00	0.00	0.00	0.120	0.000	707.15	1156.93
0.002695	200.	200.	200.	2	0	0	0.000	457.15	1614.08
*SECNO 8200.000	7.24	714.59	0.00	0.00	714.59	0.14	0.60	0.02	711.92
8200.000	403.	456.	320	321	129	248	217.	84	712.42
1220.	1.27	4.30	1.29	0.120	0.060	0.120	0.000	707.42	1193.25
0.003411	200.	200.	200.	2	0	0	0.000	253.04	1446.29
*SECNO 8300.000	7.24	714.93	0.00	0.00	714.93	0.08	0.26	0.01	712.19
8300.000	268	422.	250.	313.	131	255.	218	85.	712.69
940.	1.19	3.22	0.98	0.120	0.060	0.120	0.000	707.69	1193.60
0.001894	100.	100.	100.	2	0	0	0.000	253.85	1446.45

SECD	DEPTH	CRKSET	AREA	WSE/IK	EG	IV	HL	CLCSS	BANK ELEV
0	0.05	0.00	0.00	0.00	715.21	0.00	0.20	TWA	LEFT/RIGHT
TIME	0.98	4.30	0.00	0.00	0.00	0.00	0.00	CLMIN	SS/A
SLOPE	1.00	3.34	0.00	0.00	0.00	0.00	0.00	TOPWID	ENDST

\*SECNO 8400 0.00  
 8400.000 1.70 715.21 0.00 0.00 715.21 0.00 0.20 0.00 712.46  
 940. 264. 4.30 0.00 0.00 0.00 0.00 0.00 87 712.96  
 1.20 0.98 3.34 0.00 0.00 0.00 0.00 0.00 86 712.96  
 0.002049 1.00 3.34 0.00 0.00 0.00 0.00 0.00 87 1193.36  
 0.000000 0.00 0.00 0.00 0.00 0.00 0.00 0.00 86 1446.27

\*SECNO 8625 0.00  
 8625.000 1.04 715.00 0.00 0.00 715.00 0.00 0.20 0.00 712.07  
 940. 257. 4.1 0.00 0.00 0.00 0.00 0.00 86 712.57  
 1.23 1.01 3.50 0.00 0.00 0.00 0.00 0.00 87 1194.62  
 0.002337 2.25 3.25 0.00 0.00 0.00 0.00 0.00 86 1445.97

\*SECNO 8630 0.00  
 8630.000 1.69 715.00 0.00 0.00 715.00 0.00 0.01 0.01 713.00  
 940. 384. 3.8 0.00 0.00 0.00 0.00 0.00 87 713.00  
 1.23 1.31 2.99 0.00 0.00 0.00 0.00 0.00 86 1192.13  
 0.003557 5. 5. 0.00 0.00 0.00 0.00 0.00 87 1446.32

SPECIAL BRIDGE

SB AK	AKDR	COLU	PDLEN	SMC	BWP	BAREA	SS	ELCHD	ELCHD
1.05	1.70	2.70	0.00	3.40	0.10	28.00	0.23	708.00	703.00

\*SECNO 8650 0.00

3302 WARNING. CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE. KRATIO = 2.00

PRESSURE AND WEIR FLOW. WEIR Submergence Based on TRAPEZOIDAL Shape

EGPRS	EGLWC	H3	OWEIR	QPR	BAREA	TRAPEZOID	APFA	ELLC	ELTRD	WEIRLN
745.44	722.14	0.00	735.	204	28.00	22.	0.00	713.00	716.00	240.

\*SECNO 8660 0.00

PRIVATE DRIVE

EGPRS	EGLWC	H3	OWEIR	QPR	BAREA	TRAPEZOID	APFA	ELLC	ELTRD	WEIRLN
8650.000	9.07	717.07	0.00	0.00	717.00	0.00	1.36	0.00	713.00	
940.	425.	91.	423.	490.	54.	456.	224.	87.	713.00	
1.24	0.87	1.67	0.93	0.120	0.060	0.120	0.000	708.00	1178.19	
0.000891	20.	20.	20.	1	0	7	0.000	270.51	1449.60	

SECNO	DEPIH	CWSEL	CRIMS	WSELK	EG	HV	HL	DLOSS	BANK ELEV
TIME	QOB	QCH	OROB	ALCB	ACH	ARGB	VOL	TWA	LEFT/RIGHT
SLOPE	VLOB	VCH	VR0E	ANL	FNCH	PAR	WTN	ELMIN	SSTA
	QLOB	QCH	QLOB	TR141	LOC	PCONT	CORAR	TOPWID	ENST
*SECNO 8655.000	8.57	717.07	0.00	0.00	717.10	0.03	0.00	0.01	713.00
8655.000	321.	331	288.	45.	160	398.	224.	97.	713.50
940.	0.70	2.07	0.72	0.100	0.060	0.120	0.000	708.50	1479.23
0.000592	5.	5	5	1	0	1	0.00	270.36	1449.59
*SECNO 8755.000	8.36	717.13	0.00	0.00	717.16	0.03	0.05	0.00	713.27
8755.000	314	342.	284.	429.	156.	376.	226.	87.	713.77
940.	0.74	2.20	0.76	0.100	0.060	0.120	0.000	708.77	1181.33
0.00069E	100.	100.	100.	1	0	0	0.00	267.77	1449.10
*SECNO 8900.000	8.07	717.24	0.00	0.00	717.28	0.04	0.11	0.00	713.67
8900.000	304.	359.	277.	385.	143.	343.	229.	89.	714.17
940.	0.79	2.41	0.81	0.120	0.060	0.120	0.000	709.17	1184.38
0.000890	145.	145.	145.	1	0	0	0.00	264.00	1448.38
*SECNO 9100.000	7.73	717.44	0.00	0.00	717.45	0.05	0.20	0.00	714.21
9100.000	291.	381.	267.	342.	141	307.	233.	89.	714.71
940.	0.85	2.70	0.87	0.120	0.060	0.120	0.000	709.71	1187.73
0.001190	200.	200.	200.	2	0	0	0.00	259.86	1447.59
*SECNO 9300.000	7.45	717.70	0.00	0.00	717.77	0.07	0.27	0.01	714.75
9300.000	279.	403	258.	305.	135.	277.	236.	91.	715.25
940.	0.91	2.98	0.93	0.120	0.060	0.120	0.000	710.25	1190.52
0.001543	200.	200.	200.	2	0	0	0.00	256.42	1446.94
*SECNO 9500.000	7.24	718.03	0.00	0.00	718.11	0.08	0.34	0.01	715.29
9500.000	268.	422.	250.	279.	131.	255.	238.	92.	715.79
940.	0.96	3.23	0.98	0.120	0.060	0.120	0.000	710.79	1192.59
0.001893	200.	200.	200.	2	0	0	0.00	253.86	1446.45

8

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	QLOB	QCH	QRDB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRDB	XNI	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	ALCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDSI
*SECNO 9600.000									
9600.000	7.39	718.23	0.00	0.00	718.39	0.16	0.25	0.03	716.34
940.	63.	543.	334.	91.	130.	337.	241.	92.	716.34
1.39	0.69	4.19	0.99	0.120	0.060	0.120	0.000	710.84	1281.25
0.003391	100.	100.	100.	2	0	0	0.00	331.98	1613.23
*SECNO 9700.000									
9700.000	7.46	718.57	0.00	0.00	718.72	0.15	0.32	0.00	716.61
940.	67.	530.	343.	92.	131.	352.	242.	93.	716.61
1.40	0.68	4.04	0.97	0.120	0.060	0.120	0.000	711.11	1277.61
0.003104	100.	100.	100.	2	0	0	0.00	336.30	1613.91
*SECNO 9800.000									
9800.000	7.50	718.88	0.00	0.00	719.02	0.14	0.30	0.00	716.88
940.	69.	521.	349.	103.	132.	363.	243.	94.	716.88
1.41	0.67	3.94	0.96	0.120	0.060	0.120	0.000	711.38	1275.11
0.002924	100.	100.	100.	1	0	0	0.00	339.27	1614.38
*SECNO 10000.000									
10000.000	7.54	719.46	0.00	0.00	719.60	0.13	0.57	0.00	717.42
940.	71.	515.	354.	107.	133.	370.	246.	95.	717.42
1.43	0.67	3.88	0.96	0.120	0.060	0.120	0.000	711.92	1273.39
0.002807	200.	200.	200.	2	0	0	0.00	341.30	1614.70
*SECNO 10200.000									
10200.000	7.56	720.02	0.00	0.00	720.15	0.13	0.55	0.00	717.96
940.	72.	511.	356.	109.	133.	375.	249.	97.	717.96
1.46	0.66	3.83	0.95	0.120	0.060	0.120	0.000	712.46	1272.12
0.002724	200.	200.	200.	1	0	0	0.00	342.82	1614.93
*SECNO 10400.000									
10400.000	7.57	720.57	0.00	0.00	720.69	0.13	0.54	0.00	718.50
940.	73.	510.	357.	110.	134.	377.	252.	99.	718.50
1.48	0.66	3.82	0.95	0.120	0.060	0.120	0.000	713.00	1271.80
0.002704	200.	200.	200.	0	0	0	0.00	343.19	1614.99

T1 DAVIE COUNTY LIMITED MAP MAINTENANCE STUDY--FPMS BR  
 T2 100-YR NATURAL  
 T3 BAILEY CREEK I.A. TYNDALL

J1 ICHECK 1N0 4 NINV IDIR STRT METRIC HVINS Q WSEL FQ  
 0 4 .0027 694.3 CHNIM ITRACE  
 J2 NPROF IPLOT PREVS XSECV XSECH FN ALLDC IBW

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV	
Q	QLOB	OCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT	
TIME	VLOB	VCH	VROR	XNL	XNCH	XNR	WTN	ELMIN	SSTA	
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICUNT	CORAR	TOPWID	ENDST	
*PROF 3										
CCHV=	0.200	CEHV=	0.400							
*SECND 1.000	--- CONFLUENCE WITH MADKIN RIVER ---									
1.000	8.25	693.45	0.00	694.30	693.54	0.09	0.00	0.00	690.10	
2300.	1286.	597.	417.	878.	143.	349.	0.	0.	690.10	
0.00	1.47	4.16	1.19	0.120	0.060	0.120	0.000	685.20	1118.77	
0.002662	0.	0.	0.	0	0	4	0.00	428.25	1547.03	
*SECND 100.000										
100.000	7.82	693.72	0.00	0.00	693.82	0.09	0.27	0.00	690.40	
2300.	1300.	581.	419.	865.	138.	344.	3.	1.	690.40	
0.01	1.50	4.21	1.22	0.120	0.060	0.120	0.000	685.90	1119.05	
0.002807	100.	100.	100.	0	0	0	0.00	427.30	1546.35	
*SECND 200.000										
200.000	7.83	694.00	0.00	0.00	694.10	0.09	0.28	0.00	690.67	
2300.	1300.	580.	420.	871.	138.	345.	6.	2.	690.67	
0.03	1.49	4.19	1.21	0.120	0.060	0.120	0.000	686.17	1118.97	
0.002782	100.	100.	100.	0	0	0	0.00	427.59	1546.55	
*SECND 400.000										
400.000	7.85	694.56	0.00	0.00	694.65	0.09	0.55	0.00	691.21	
2300.	1301.	577.	422.	878.	139.	349.	12.	4.	691.21	
0.05	1.48	4.16	1.21	0.120	0.060	0.120	0.000	686.71	1118.76	
0.002719	200.	200.	200.	0	0	0	0.00	428.31	1547.07	
*SECND 700.000										
700.000	7.85	695.37	0.00	0.00	695.46	0.09	0.81	0.00	692.02	
2300.	1301.	577.	422.	879.	139.	350.	22.	7.	692.02	
0.09	1.48	4.15	1.21	0.120	0.060	0.120	0.000	687.52	1118.74	
0.002713	300.	300.	300.	1	0	0	0.00	428.38	1547.12	
*SECND 1000.000										
1000.000	7.86	696.19	0.00	0.00	696.28	0.09	0.81	0.00	692.83	
2300.	1301.	577.	422.	879.	139.	350.	31.	10.	692.83	
0.13	1.48	4.15	1.21	0.120	0.060	0.120	0.000	688.33	1118.73	
0.002712	300.	300.	300.	0	0	0	0.00	428.40	1547.13	



SECNO	DEPTH	QWSEL	CRIWS	WSELK	EG	MV	HL	OLSS	BANK ELEV
Q	QLOB	QCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	ANL	ANCH	ANR	WTN	ELMIN	SSIA
SLOPE	XLOBL	XLCH	XROBR	ITRIAL	IDC	ICONT	CDRAR	TDPWID	ENDST

\*SECNO 1400.000  
 1400.000 7.86 697.27 0.00 0.00 697.36 0.09 1.09 0.00 693.91  
 2300. 1302. 576. 422. 880. 139. 350. 44. 14. 693.91  
 0.18 1.48 4.15 1.21 0.120 0.060 0.120 0.000 689.41 1118.70  
 0.002703 400. 400. 400. 0 0 0.00 428.50 1547.20

\*SECNO 1500.000  
 3302 WARNING: CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE. KRATIO = 0.67  
 1500.000 8.14 697.54 0.00 0.00 697.83 0.28 0.39 0.08 693.90  
 2300. 851. 924. 525. 461. 145. 364. 47. 15. 693.90  
 0.19 1.84 6.39 1.44 0.120 0.060 0.120 0.000 689.40 1217.02  
 0.006097 100. 100. 100. 0 0 0.00 418.14 1630.16

\*SECNO 1600.000  
 1600.000 8.48 698.15 0.00 0.00 698.36 0.20 0.51 0.02 694.17  
 2300. 883. 849. 568. 532. 151. 436. 49. 15. 694.17  
 0.20 1.66 5.51 1.30 0.120 0.060 0.120 0.000 689.67 1200.54  
 0.004406 100. 100. 100. 2 0 0.00 448.57 1649.11

\*SECNO 1700.000  
 3302 WARNING: CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE. KRATIO = 1.45  
 1700.000 8.65 698.59 0.00 0.00 698.67 0.08 0.29 0.02 694.44  
 2300. 1653. 607. 40. 1298. 155. 43. 52. 17. 694.44  
 0.22 1.27 3.92 0.93 0.120 0.060 0.120 0.000 689.94 1197.83  
 0.002094 100. 100. 100. 0 0 0.00 454.89 1652.72

\*SECNO 1900.000  
 1900.000 8.55 699.03 0.00 0.00 699.12 0.09 0.44 0.00 694.98  
 2300. 1639. 622. 39. 1253. 153. 41. 59. 19. 694.98  
 0.24 1.31 4.08 0.94 0.120 0.060 0.120 0.000 690.48 1199.38  
 0.002303 200. 200. 200. 2 0 0.00 451.38 1650.77

\*SECNO 2100.000  
 2100.000 8.40 699.55 0.00 0.00 699.69 0.14 0.56 0.02 695.65  
 2300. 1304. 737. 259. 855. 150. 228. 65. 21. 695.65  
 0.26 1.53 4.92 1.13 0.120 0.060 0.120 0.000 691.15 1203.28  
 0.003441 200. 200. 200. 0 0 0.00 443.77 1647.05

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	LOSS	BANK	ELFY
0	DIDE	ACH	OROB	ALOB	ACH	AROR	VNI	ELMIN	ELFY	ELFY
ALUW	ALCH	ALCH	XLOBR	ITRIAL	ASGHE	ICONT	WIN	TOPWID	SSTA	ENDST
*SECNO 2400.000	8.57	700.53	0.00	0.00	700.65	0.12	0.95	0.00	696.46	
2400.000	1321.	708.	271.	907.	153.	248.	74.	21.	696.46	
0.30	1.46	4.62	1.09	0.120	0.060	0.120	0.000	691.96	1199.00	
0.002950	300.	300.	300.	2	0	0	0.00	452.26	1651.25	
*SECNO 2520.000	8.60	700.88	0.00	0.00	701.00	0.12	0.35	0.00	696.78	
2520.000	1323.	702.	274.	917.	151.	252.	77.	25.	696.78	
0.31	1.44	4.57	1.09	0.120	0.060	0.120	0.000	692.28	1198.53	
0.002862	120.	120.	120.	2	0	0	0.00	453.30	1651.84	
*SECNO 2526.000	11.09	700.89	0.00	0.00	701.02	0.13	0.01	0.00	696.80	
2526.000	1024.	1054.	222	880.	258.	253.	77.	25.	696.80	
0.31	1.16	4.09	0.88	0.120	0.060	0.120	0.000	689.80	1198.57	
0.001875	6.	6.	6.	0	0	0	0.00	461.45	1660.02	

SPECIAL BRIDGE

SB	XK	XKUR	COFQ	RDLN	BWC	BWP	BAREA	SS	ELCHU	ELCHD
1.05	1.30		2.70	0.00	4.00	0.10	170.00	1.25	689.00	689.00

\*SECNO 2550.000

3302 WARNING: CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE. KRATIO = 1.83  
 PRESSURE AND WEIR FLOW. Weir Submergence Based on TRAPEZOIDAL Shape

EGPRS	EGLWC	H3	QWEIR	BAREA	TRAPEZOID AREA	ELLC	ELTRD	WEIRLN
704.59	702.13	0.00	717.	170.	176.	699.40	701.40	408.

--- X-SEC BC2 --- S.R. 1621 ---

2550.000	12.80	702.60	0.00	0.00	702.64	0.04	1.62	0.00	656.80
2300.	1164.	777.	358.	1414.	309.	547.	78.	26.	696.80
0.32	0.82	2.52	0.66	0.120	0.060	0.120	0.000	589.80	1174.25
0.000558	24.	24.	24.	0	0	0	0.00	545.05	1719.30



SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VGL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLGBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
*SECNO 2555.000									
2555.000	10.11	702.61	0.00	0.00	702.65	0.04	0.00	0.00	697.00
2300.	1403.	519.	377.	1402.	184.	456.	79.	26.	697.00
0.32	1.00	2.82	0.83	0.120	0.060	0.120	0.000	692.50	1177.02
0.000862	5.	5.	5.	0	0	0	0.00	501.71	1678.73
*SECNO 2650.000									
2650.000	10.19	702.69	0.00	0.00	702.73	0.04	0.08	0.00	697.00
2300.	1406.	513.	381.	1426.	185.	467.	83.	27.	697.00
0.34	0.99	2.77	0.82	0.120	0.060	0.120	0.000	692.50	1175.98
0.000820	95.	95.	95.	1	0	0	0.00	504.04	1680.02
*SECNO 2800.000									
2800.000	9.92	702.82	0.00	0.00	702.86	0.04	0.13	0.00	697.40
2300.	1397.	536.	367.	1338.	180.	428.	90.	28.	697.40
0.37	1.04	2.98	0.86	0.120	0.060	0.120	0.000	692.90	1179.79
0.000987	150.	150.	150.	0	0	0	0.00	495.47	1675.26
*SECNO 3000.000									
3000.000	9.59	703.03	0.00	0.00	703.09	0.05	0.22	0.00	697.94
2300.	1384.	568.	348.	1233.	174.	382.	99.	31.	697.94
0.40	1.12	3.27	0.91	0.120	0.060	0.120	0.000	693.44	1184.37
0.001249	200.	200.	200.	2	0	0	0.00	485.17	1669.54
*SECNO 3400.000									
3400.000	9.10	703.62	0.00	0.00	703.70	0.08	0.60	0.01	699.02
2300.	1359.	627.	315.	1074.	164.	315.	114.	35.	699.02
0.46	1.26	3.83	1.00	0.120	0.060	0.120	0.000	694.52	1191.41
0.001847	400.	400.	400.	2	0	0	0.00	469.33	1660.74
*SECNO 3800.000									
3800.000	8.84	704.44	0.00	0.00	704.53	0.10	0.83	0.01	700.10
2300.	1341.	665.	294.	990.	158.	281.	128.	39.	700.10
0.51	1.36	4.19	1.05	0.120	0.060	0.120	0.000	695.60	1195.21
0.002320	400.	400.	400.	2	0	0	0.00	460.77	1655.93

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	GLOSS	BANK ELEV
Q	QLOB	QCH	QRDS	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOS	VCH	VRGS	XNL	XNCH	XNR	WIN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
*SECNO 3900.000									
3900.000	8.67	704.70	0.00	0.00	704.79	0.09	0.25	0.00	701.03
2300.	1178.	563.	559.	779.	136.	520.	131.	40.	702.03
0.53	1.51	4.13	1.08	0.120	0.060	0.120	0.000	696.03	933.33
0.002715	100.	100.	100.	2	0	0	0.00	503.41	1436.74
*SECNO 4000.000									
4000.000	8.67	704.97	0.00	0.00	705.06	0.09	0.27	0.00	701.30
2300.	1178.	564.	558.	777.	136.	518.	134.	42.	702.30
0.54	1.52	4.14	1.08	0.120	0.060	0.120	0.000	696.30	933.36
0.002735	100	100	100.	1	0	0	0.00	503.07	1436.43
*SECNO 4200.000									
4200.000	8.68	705.52	0.00	0.00	705.60	0.09	0.54	0.00	701.84
2300.	1178.	562.	560.	781.	137.	522.	141.	44.	702.84
0.57	1.51	4.12	1.07	0.120	0.060	0.120	0.000	696.84	933.29
0.002697	200.	200.	200.	0	0	0	0.00	503.73	1437.02
*SECNO 4400.000									
4400.000	8.67	706.05	0.00	0.00	706.14	0.09	0.54	0.00	702.38
2300.	1178.	562.	560.	781.	137.	522.	147.	46.	703.38
0.59	1.51	4.12	1.07	0.120	0.060	0.120	0.000	697.38	933.28
0.002690	200.	200.	200.	0	0	0	0.00	503.85	1437.13
*SECNO 4600.000									
4600.000	8.67	706.59	0.00	0.00	706.68	0.09	0.54	0.00	702.92
2300.	1178.	563.	560.	780.	136.	521.	154.	49.	703.92
0.62	1.51	4.12	1.07	0.120	0.060	0.120	0.000	697.92	933.31
0.002704	200.	200.	200.	0	0	0	0.00	503.60	1436.90
*SECNO 4700.000									
4700.000	8.67	706.86	0.00	0.00	706.94	0.08	0.25	0.00	703.19
2300.	1640.	530.	129.	1147.	136.	157.	157.	50.	704.19
0.63	1.43	3.89	0.82	0.120	0.060	0.120	0.000	698.19	933.31
0.002401	100.	100.	100.	0	0	0	0.00	453.61	1386.91

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	QLOB	UCH	QRQB	ALQB	ACH	ARQB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRQB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
*SECNO 4800.000									
4800.000	8.64	707.10	0.00	0.00	707.18	0.08	0.24	0.00	703.46
2300.	1639.	533.	128.	1139.	136.	155.	161.	51.	704.46
0.65	1.44	3.92	0.83	0.120	0.060	0.120	0.000	698.46	933.42
0.002454	100.	100.	100	1	0	0	0.00	452.49	1385.91
*SECNO 5000.000									
5000.000	8.60	707.60	0.00	0.00	707.68	0.08	0.50	0.00	704.00
2300.	1637.	538.	124.	1122.	135.	149.	167.	53.	705.00
0.68	1.46	3.99	0.84	0.120	0.060	0.120	0.000	699.00	933.66
0.002571	200.	200.	200.	1	0	0	0.00	450.14	1383.80
*SECNO 5200.000									
5200.000	8.58	708.12	0.00	0.00	708.20	0.08	0.52	0.00	704.54
2300.	1636.	541.	123.	1115.	134.	146.	174.	55.	705.54
0.70	1.47	4.02	0.84	0.120	0.060	0.120	0.000	699.54	933.76
0.002622	200.	200.	200.	1	0	0	0.00	449.16	1382.92
*SECNO 5400.000									
5400.000	8.48	708.56	0.00	0.00	708.61	0.04	0.40	0.01	705.08
1490.	765.	382.	343.	738.	133.	472.	180.	57.	706.08
0.74	1.04	2.88	0.73	0.120	0.060	0.120	0.000	700.08	934.17
0.001365	200.	200.	200.	2	0	0	0.00	495.17	1429.34
*SECNO 5600.000									
5600.000	8.24	708.86	0.00	0.00	708.92	0.05	0.31	0.00	705.62
1490.	767.	406.	317.	686.	128.	412.	186.	59.	706.62
0.78	1.12	3.17	0.77	0.120	0.060	0.120	0.000	700.62	935.25
0.001746	200.	200.	200.	2	0	0	0.00	484.52	1419.77
*SECNO 5900.000									
5900.000	8.02	709.45	0.00	0.00	709.52	0.07	0.59	0.01	706.43
1490.	769.	433.	289.	636.	123.	357.	194.	63.	707.43
0.82	1.21	3.51	0.81	0.120	0.060	0.120	0.000	701.43	936.29
0.002240	300.	300.	300.	2	0	0	0.00	474.37	1410.66

SECNO	DEPTH	QWSEL	CRISW	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	ANL	ANCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	IRIAL	IDC	ICONT	CCRAR	TOPWID	ENDST
*SECNO 6200.000									
6200.000	7.91	710.15	0.00	0.00	710.23	0.08	0.71	0.00	707.24
1490.	769.	446.	275.	614.	121.	333.	201.	66.	708.24
0.87	1.25	3.68	0.83	0.120	0.060	0.120	0.000	702.24	936.76
0.002513	300.	300.	300.	2	0	0	0.00	469.78	1406.53
*SECNO 6500.000									
6500.000	7.87	710.92	0.00	0.00	711.01	0.03	0.77	0.00	708.05
1490.	769.	452.	270.	605.	120.	324.	209.	69.	709.05
0.91	1.27	3.75	0.83	0.120	0.060	0.120	0.000	703.05	936.93
0.002636	300.	300	300	2	0	0	0.00	468.04	1404.97
*SECNO 6600.000									
6600.000	7.77	711.15	0.00	0.00	711.20	0.05	0.19	0.01	707.38
1490.	555.	417.	518.	606.	139.	578.	211.	70.	707.88
0.93	0.92	2.99	0.90	0.120	0.060	0.120	0.000	703.38	1141.10
0.001401	100.	100.	100.	2	0	0	0.00	482.40	1623.50
*SECNO 6800.000									
6800.000	7.54	711.46	0.00	0.00	711.52	0.06	0.32	0.01	707.92
1490.	542.	444.	504.	551.	134.	527.	217.	72.	708.42
0.96	0.98	3.20	0.96	0.120	0.060	0.120	0.000	703.92	1143.78
0.001790	200.	200.	200.	2	0	0	0.00	477.32	1621.10
*SECNO 7000.000									
7000.000	7.38	711.84	0.00	0.00	711.90	0.07	0.38	0.00	708.46
1490.	678.	452.	361.	656.	131.	372.	223.	75.	708.96
0.99	1.03	3.45	0.97	0.120	0.060	0.120	0.000	704.46	1145.67
0.002022	200.	200.	200.	2	0	0	0.00	473.73	1619.40
*SECNO 7200.000									
7200.000	7.26	712.26	0.00	0.00	712.34	0.08	0.43	0.00	709.00
1490.	669.	467.	354.	624.	128.	353.	228.	77.	709.50
1.02	1.07	3.64	1.00	0.120	0.060	0.120	0.000	705.00	1116.99
0.002303	200.	200.	200.	2	0	0	0.00	471.23	1618.22

SECNO	DEPTH	CWSFL	CRISL	WSELK	EG	HV	HL	GLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	*NL	ANCM	*NR	WTI	ELMIN	SSTA
SLOPE	KLDBL	ALCH	XLOBR	I TRIAL	IDC	ICDN	CORAR	TOPWID	ENDST
*SECNO 7400.000									
7400.000	7.50	712.74	0.00	0.00	712.83	0.09	0.49	0.00	709.54
1490.	519.	491.	480.	472.	127.	454.	233.	79.	710.04
1.05	1.10	3.86	1.06	0.120	0.060	0.120	0.000	705.54	1147.64
0.002621	200.	200.	200.	2	0	0	0.00	470.00	1617.64
*SECNO 7600.000									
7600.000	7.19	713.27	0.00	0.00	713.36	0.09	0.53	0.00	710.08
1490.	519.	493.	479.	469.	127.	451.	238.	81.	710.58
1.08	1.10	3.88	1.06	0.120	0.060	0.120	0.000	706.08	1147.78
0.002661	200.	200.	200.	2	0	0	0.00	469.72	1617.50
*SECNO 7800.000									
7800.000	7.19	713.81	0.00	0.00	713.90	0.09	0.54	0.00	710.62
1490.	517.	495.	478.	467.	127.	448.	242.	83.	711.12
1.11	1.11	3.90	1.07	0.120	0.060	0.120	0.000	705.62	1147.92
0.002699	200.	200.	200.	0	0	0	0.00	469.46	1617.38
*SECNO 8000.000									
8000.000	7.19	714.25	0.00	0.00	714.44	0.09	0.54	0.00	711.16
1490.	518.	495.	478.	467.	127.	449.	247.	85.	711.66
1.13	1.11	3.90	1.06	0.120	0.060	0.120	0.000	707.16	1147.89
0.002689	200.	200.	200.	0	0	0	0.00	469.53	1617.41
*SECNO 8200.000									
8200.000	7.51	714.93	0.00	0.00	715.09	0.16	0.62	0.03	711.92
1490.	446.	631.	412.	313.	137.	284.	251.	87.	712.42
1.15	1.42	4.62	1.45	0.120	0.060	0.120	0.000	707.42	1189.91
0.003658	200.	200.	200.	2	0	0	0.00	257.17	1447.08
*SECNO 8300.000									
8300.000	7.60	715.29	0.00	0.00	715.38	0.09	0.28	0.01	712.19
1160.	353.	483.	325.	325.	139.	293.	253.	88.	712.09
1.17	1.08	3.48	1.11	0.120	0.060	0.120	0.000	707.69	1189.00
0.002036	100.	100.	100.	2	0	0	0.00	258.29	1447.29



SECNO O TIME SLOPE	DEPTH OLOB VLOB XLOBL	CWSEL CCH VCH ALCH	CRIS OROB VROB ALORR	WSELK ALOB XHL ITRIAL	EG ACH XNCH IDC	FIV AROB XNR ICONT	HL VOL WTN CORAR	DLOSS TWA ELMIN TOPWID	BANK ELEV LEFT/RIGHT SSTA ENDST
*SECNO 8400.000									
8400.000	7.54	715.50	0.00	0.00	715.59	0.09	0.21	0.00	712.46
1160.	349.	489.	322.	317.	137.	287.	255.	88.	712.96
1.18	1.10	3.56	1.12	0.120	0.060	0.120	0.000	707.96	1189.64
0.002161	100.	100.	100.	?	0	0	0.00	257.50	1447.14

*SECNO 8525.000									
8525.000	7.43	716.00	0.00	0.00	716.10	0.10	0.51	0.00	713.07
1160.	343.	500.	318.	303.	135.	276.	258.	89.	713.57
1.21	1.13	3.70	1.15	0.120	0.060	0.120	0.000	708.57	1190.68
0.002387	225.	225.	225.	2	0	0	0.00	256.22	1446.90

*SECNO 8630.000									
8630.000	8.08	716.08	0.00	0.00	716.13	0.05	0.01	0.01	713.00
1160.	493.	148.	519.	347.	48.	341.	259.	90.	713.00
1.21	1.42	3.05	1.52	0.120	0.060	0.120	0.000	708.00	1189.17
0.003451	5.	5.	5.	2	0	0	0.00	258.08	1447.25

SPECIAL BRIDGE

SB XK	XKDR	COFQ	ROLEN	BWC	BWP	BAREA	SS	ELCHU	ELCHD
1.05	1.70	2.70	0.00	3.40	0.10	28.00	0.23	708.00	709.00

\*SECNO 8650.000

3302 WARNING: CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE. KRATID = 1.74  
 PRESSURE AND WEIR FLOW. Weir Submergence Based on TRAPEZOIDAL Shape

EGPRS	EGLWC	H3	OWEIR	QPR	BAREA	TRAPEZOID AREA	ELTRD	WEIRLN
761.39	716.13	0.00	970.	191.	25.	22.	716.00	240.

X-SEC BC6		PRIVATE DRIVE	
8650.000	9.29	717.29	0.00
1160.	530.	107.	56.
1.21	1.02	1.93	1.09
0.001146	20.	20.	20.

ELLC	ELLC	ELTRD	WEIRLN
713.00	713.00	716.00	240.

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	QLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRQB	NIL	ANCH	YNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	LIRAL	IDC	ICONT	CORAR	TOPWID	ENDSI
*SECNO 8655.000									
8655.000	8.78	717.24	0.00	0.00	717.32	0.04	0.00	0.01	713.00
1160.	404.	296.	360.	487.	165.	422.	259.	90.	713.50
1.22	0.83	2.40	0.85	0.120	0.060	0.120	0.000	708.50	1177.09
0.000770	5.	5	5	1	0	0	0.00	273.01	1450.10
*SECNO 8755.000									
8755.000	8.59	717.36	0.00	0.00	717.40	0.04	0.08	0.00	713.27
1160.	297.	407.	356.	460.	161	401.	262.	90.	713.77
1.23	0.86	2.53	0.83	0.120	0.060	0.120	0.000	708.77	1179.00
0.000886	100.	100.	100.	1	0	0	0.00	270.65	1449.65
*SECNO 8900.000									
8900.000	8.33	717.50	0.00	0.00	717.55	0.05	0.14	0.00	713.67
1160.	386.	425.	349.	421.	155.	371.	265.	91.	714.17
1.26	0.92	2.75	0.94	0.120	0.060	0.120	0.000	709.17	1181.19
0.001098	145.	145.	145.	.	0	0	0.00	267.20	1448.99
*SECNO 9100.000									
9100.000	8.03	717.74	0.00	0.00	717.80	0.06	0.25	0.00	714.21
1160.	374.	446.	341.	382.	148.	339.	269.	92.	714.71
1.29	0.98	3.01	1.00	0.120	0.060	0.120	0.000	709.71	1184.71
0.001394	200.	200.	200	2	0	0	0.00	263.59	1448.30
*SECNO 9300.000									
9300.000	7.79	718.04	0.00	0.00	718.12	0.08	0.31	0.01	714.75
1160.	362.	465.	332.	350.	143.	314.	273.	94.	715.21
1.32	1.04	3.26	1.06	0.120	0.060	0.120	0.000	710.25	1187.11
0.001714	200.	200	200.	2	0	0	0.00	260.63	1447.74
*SECNO 9500.000									
9500.000	7.61	718.40	0.00	0.00	718.49	0.09	0.37	0.00	715.29
1160.	353.	481.	325.	327.	139.	295.	276.	95.	715.79
1.35	1.08	3.46	1.10	0.120	0.060	0.120	0.000	710.79	1188.87
0.002011	200.	200.	200	2	0	0	0.00	258.45	1447.32

SECD	DEPTH	CWSEL	SRWS	WSELK	EG	IN	HL	OLSS	BANK ELEV
TIME	UOR	6CH	QROB	ALOB	ACH	TRR	WTL	TWA	LEFT/RIGHT
SLOPE	VLOB	VCH	VRQB	ALC	WCH	ICDNT	WTJ	ELMIN	SSTA
	KDDBL	ALCH	CIER	ITPIL	EDC	ICUR	CURAR	TOPWID	ENDST
*SECNO 9600.000	7.78	718.62	0.00	0.00	718.77	0.15	0.25	0.03	716.34
9600.000	103.	500.	465.	133.	138.	420.1	278.	96.	716.34
1.36	0.77	4.28	1.11	0.120	0.060	0.120	0.000	710.84	1261.47
0.003248	100.	100.	100.	0	0	0	0.00	355.44	1616.91
*SECNO 9700.000	7.83	718.94	0.00	0.00	719.09	0.14	0.31	0.00	716.61
9700.000	105.	580.	474.	139.	135.	432.	280.	96.	716.61
1.37	0.76	4.17	1.10	0.120	0.060	0.120	0.000	711.11	1258.62
0.003048	100.	100.	100.	0	0	0	0.00	358.82	1617.44
*SECNO 9800.000	7.87	719.25	0.00	0.00	719.38	0.14	0.30	0.00	716.88
9800.000	108.	572.	479.	145.	140.	442.	281.	97.	716.88
1.38	0.75	4.08	1.05	0.120	0.060	0.120	0.000	711.38	1256.30
0.002895	100.	100.	100.	0	0	0	0.00	361.57	1617.88
*SECNO 10000.000	7.90	719.32	0.00	0.00	719.45	0.13	0.57	0.00	717.42
10000.000	110.	567.	483.	149.	141.	450.	285.	99.	717.42
1.40	0.74	4.07	1.07	0.120	0.060	0.120	0.000	711.92	1254.53
0.002785	200.	200.	200.	1	0	0	0.00	363.67	1618.20
*SECNO 10200.000	7.92	720.38	0.00	0.00	720.51	0.13	0.55	0.00	717.96
10200.000	111.	564.	485.	150.	141.	452.	288.	100.	717.96
1.42	0.74	3.99	1.07	0.120	0.060	0.120	0.000	712.46	1253.92
0.002748	200.	200.	200.	1	0	0	0.00	364.40	1618.32
*SECNO 10400.000	7.93	720.93	0.00	0.00	721.06	0.13	0.55	0.00	718.50
10400.000	111.	563.	485.	151.	141.	454.	292.	102.	718.50
1.45	0.74	3.98	1.07	0.120	0.060	0.120	0.000	713.00	1253.54
0.002725	200.	200.	200.	0	0	0	0.00	364.85	1618.39

T1 DAVIE COUNTY LIMITED MAP MAINTENANCE STUDY --FPMS BR  
 T2 500-YR NATURAL  
 T3 BAILEY CREEK L.A. FUGAZZI

J1 ICHECK INU NINW IDIR STRI METRIC WIVINS Q WSEL FO  
 0 5 0000 0000 0000 0000 0000 0000 0000 0000 0000  
 J2 NPROF IPLOT PRYS KSECV USECH EN ALDDC IBW CHNIM (TRACE

SECD NO DEPTH CWSEL URINS WELLS EG HV HR DLOS BANK FLEV  
 TIME GLOB GCH DROB ALOB ACH AROE VOL TWA FTT/RIGHT  
 SLOPE KLOEL VCH XLOC KLOBR TIRAC IDL TDRF CORAR EMIN STA ENDST

\*PROF 4

CCHV= 0.200 CERV= 0.400

\*SECD 1.000

CONFLUENCE WITH TADKIN RIVER  
 1.000 9.22 694.42 0.00 16.00 694.52 0.10 0.00 0.00 690.10  
 3400. 1942. 741. 716 163 163 503 0 0 690.10  
 0.00 1.72 4.56 4.42 0.120 0.060 0.120 0.000 685.20 1112.55  
 0.002696 0 0 0 0 0 0 0.00 455.37 1566.32

\*SECD 100.000

100.000 8.79 694.69 0.00 0.00 694.79 0.10 0.27 0.00 690.40  
 3400. 1958. 723. 719 157 157 498 4 1 690.40  
 0.01 1.74 4.59 1.44 0.120 0.060 0.120 0.000 685.90 1111.20  
 0.002802 100 100. 100. 0 0 0 0.00 454.52 1565.71

\*SECD 200.000

200.000 8.80 694.97 0.00 0.00 695.07 0.10 0.28 0.00 690.67  
 3400. 1958. 722. 720 158 158 500 8 2 690.67  
 0.02 1.74 4.58 1.44 0.120 0.060 0.120 0.000 686.17 1111.12  
 0.002782 100. 100 100. 0 0 0 0.00 454.79 1565.91

\*SECD 400.000

400.000 8.81 695.52 0.00 0.00 695.63 0.10 0.55 0.00 691.21  
 3400. 1959. 719. 722 158 158 504 16 4 691.21  
 0.05 1.73 4.55 1.43 0.120 0.060 0.120 0.000 686.71 1110.93  
 0.002735 200. 200. 200. 0 0 0 0.00 455.45 1566.38

\*SECD 700.000

700.000 8.82 696.34 0.00 0.00 696.44 0.10 0.82 0.00 692.02  
 3400. 1959. 718. 723 158 158 506 29 7 692.02  
 0.09 1.73 4.53 1.43 0.120 0.060 0.120 0.000 687.52 1110.83  
 0.002710 300. 300. 300. 0 0 0 0.00 455.81 1566.63

\*SECD 1000.000

1000.000 8.83 697.16 0.00 0.00 697.26 0.10 0.81 0.00 692.83  
 3400. 1959. 718. 723 158 158 505 41 10 692.83  
 0.12 1.73 4.54 1.43 0.120 0.060 0.120 0.000 688.33 1110.85  
 0.002716 300. 300. 300. 0 0 0 0.00 455.72 1566.57

SECNO	DEPTH	CWSFI	CRIMS	WSELY	EG	HV	HL	DLOSS	BANK ELEV
TIME	QLOB	GCH	GROR	ALOB	ACI	AROB	ZOL	TWA	LEFT/RIGHT
SLOPE	XLOBL	VCH	VROR	XNL	ZACH	XNR	WIN	ELMIN	SSIA
		ALOB	XLOBR	TRIA	ID	ICOR	CDRAR	TOPWID	ENDST
*SECNO 1400.000									
1400.000	8.83	628.24	0.00	0.00	698.84	0.00	1.09	0.00	593.91
3400.	1959.	718.	723.	1124.	150.	506.	58.	15.	693.91
0.17	1.73	4.53	1.42	0.106	0.060	0.120	0.000	693.41	1110.83
0.002712	400.	400.	307.	0	0	0	0.00	455.78	1566.62
*SECNO 1500.000									
1500.000	9.12	698.52	0.00	0.00	698.76	0.24	0.37	0.06	693.90
3400.	1359.	1059.	823.	662.	154.	580.	61.	16.	693.90
0.18	2.03	6.45	1.70	0.120	0.060	0.120	0.000	695.40	1191.16
0.005242	100.	100.	100.	0	0	0	1.00	469.99	1667.05
*SECNO 1600.000									
1600.000	9.38	699.05	0.00	0.00	697.24	0.19	0.47	0.01	694.17
3400.	1374.	996.	1029.	25.	159.	640.	65.	17.	694.17
0.19	1.90	5.88	1.61	0.120	0.060	0.120	0.000	689.57	1127.44
0.004180	100.	100.	100.	0	0	0	0.00	478.04	1535.70
*SECNO 1700.000									
1700.000	9.53	699.47	0.00	0.00	699.56	0.10	0.30	0.00	694.44
3400.	2562.	761.	78.	1664.	172.	70.	69.	19.	694.44
0.20	1.54	4.41	1.11	0.120	0.060	0.120	0.000	683.94	1185.32
0.002298	100.	100.	100.	0	0	0	0.00	483.03	1668.35
*SECNO 1900.000									
1900.000	9.46	699.94	0.00	0.00	700.04	0.10	0.47	0.00	694.98
3400.	2554.	770.	76.	1640.	171.	67.	77.	20.	694.98
0.23	1.56	4.51	1.13	0.120	0.060	0.120	0.000	690.48	1186.37
0.002424	200.	200.	200.	0	0	0	0.00	490.66	1667.04
*SECNO 2100.000									
2100.000	9.33	700.49	0.00	0.00	700.62	0.14	0.57	0.02	695.65
3400.	2027.	884.	489.	1146.	168.	145.	85.	22.	695.65
0.25	1.77	5.25	1.42	0.120	0.060	0.120	0.000	691.15	1188.19
0.003359	200.	200.	200.	0	0	0	0.00	476.58	1664.77

SECNO	DEPTH	CKSEL	CRIS	WSELK	EG	HV	HL	GLOSS	BANK ELEV
Q	QLOB	GCH	OROB	ALOB	ACH	AROB	VOL	FWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	ITAL	FNCH	ANR	*TN	ELMIN	SSTA
SLOPE	ALOB1	ALOB2	XLOBR	ITRIAL	IDC	ICDN	CORAR	TOPWID	ENDST

\*SECNO 2400.000  
 2400.000 9.48 701.44 0.00 0.00 701.57 0.13 0.95 0.00 696.46  
 3400. 2039. 858. 504 1197. 171 367 97. 26 696.46  
 0.28 1.70 5.00 1.38 0.120 0.060 0.120 0.000 691.96 1185.96  
 0.002973 300. 300. 300. 2 0 0 0.00 481.58 1667.55

\*SECNO 2520.000  
 2520.000 9.52 701.80 0.00 0.00 701.92 0.13 0.35 0.00 696.78  
 3400. 2041. 852 505 1203. 172 371 102. 27 696.78  
 0.30 1.69 4.95 1.23 0.120 0.060 0.120 0.000 692.28 1185.45  
 0.002892 120. 120. 120. 2 0 0 0.00 482.74 1668.19

\*SECNO 2526.000  
 2526.000 12.00 701.80 0.00 0.00 701.95 0.14 0.01 0.01 696.80  
 3400. 1649. 1309. 442. 1160. 285. 301. 102. 27 696.80  
 0.30 1.42 4.59 1.10 0.120 0.060 0.120 0.000 689.80 1185.58  
 0.002067 6. 6. 6. 1 0 0 0.00 521.97 1707.55

SPECIAL BRIDGE

SB	XK	XKOR	COFC	RDLEN	BWC	EWP	BAREA	SS	ELCHU	ELCHD
1.05	1.30		2.70	0.00	4.00	0.10	170.00	1.25	689.00	689.00

\*SECNO 2550.000

3302 WARNING: CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE. KRATIO = 1.59

PRESSURE AND WEIR FLOW, Weir Submergence Based on TRAPEZOIDAL Shape

EGPRS	EGLWC	H3	OWEIR	BAREA	TRAPEZOID AREA	ELLC	E.TRD	WEIRLN
709.88	701.95	0.00	1920.	170.	176	699.40	701.40	449.

--- X-SEC BC2 --- S.R. 1621 ---  
 2550.000 13.47 703.27 0.00 0.00 703.33 0.06 1.39 0.00 696.80  
 3400. 1763. 1044. 593. 1636. 329. 677. 103. 27. 696.80  
 0.30 1.08 3.17 0.88 0.120 0.060 0.120 0.000 689.80 1164.65  
 0.000816 24. 24. 24. 2 0 0 0.00 564.60 1729.25

SECNO	DEPTH	CWSEL	CRIWS	MSELK	EG	HV	HL	OLOSS	BANK ELEV
TIME	QLOB	OCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RI FT
SLOPE	VLOB	VCH	VROB	ANL	ANCH	THR	WTN	ELMIN	SSTA
	XLOB	XICH	GLOB	ETRIAL	INC	ICONT	CORAR	TOPWID	ENDST
*SECNO 2555.000									
2555.000	10.78	703.28	0.00	0.00	703.34	0.06	0.00	0.00	697.00
3400.	2101.	592.	605.	1629.	197.	560.	104.	27.	697.00
0.30	1.29	3.51	1.09	0.120	0.060	0.120	0.000	692.50	1167.41
0.001214	5.	5.	5	0	0	0	0.00	523.33	1690.74
*SECNO 2650.000									
2650.000	10.90	703.40	0.00	0.00	703.45	0.06	0.11	0.00	697.00
3400.	2104.	683.	613.	1666.	199.	577.	109.	29.	697.00
0.32	1.26	3.42	1.06	0.120	0.060	0.120	0.000	692.50	1165.91
0.001138	95.	95.	95.	1	0	0	0.00	526.71	1692.62
*SECNO 2800.000									
2800.000	10.67	703.57	0.00	0.00	703.64	0.06	0.15	0.00	697.40
3400.	2097.	704.	599.	1592.	195.	543.	117.	30.	697.40
0.34	1.32	3.61	1.10	0.120	0.060	0.120	0.000	692.90	1168.97
0.001299	150.	150.	150.	0	0	0	0.00	519.83	1688.79
*SECNO 3000.000									
3000.000	10.41	703.85	0.00	0.00	703.92	0.07	0.28	0.00	697.94
3400.	2088.	732.	581.	1503.	190.	502.	122.	33.	697.94
0.37	1.39	5.85	1.16	0.120	0.060	0.120	0.000	693.14	1172.71
0.001537	200.	200.	200.	2	0	0	0.00	511.41	1684.12
*SECNO 3400.000									
3400.000	10.02	704.54	0.00	0.00	704.63	0.09	0.70	0.01	699.02
3400.	2070.	779.	551.	1372.	182.	443.	147.	37.	699.02
0.42	1.51	4.28.	1.24	0.120	0.060	0.120	0.000	694.52	1178.31
0.002005	400.	400.	400.	2	0	0	0.00	498.80	1677.11
*SECNO 3800.000									
3800.000	9.80	705.40	0.00	0.00	705.50	0.10	0.87	0.01	700.10
3400.	2058.	809.	532.	1299.	178.	411.	165.	42.	700.10
0.47	1.58	4.56	1.30	0.120	0.060	0.120	0.000	695.60	1181.48
0.002349	400.	400.	400.	0	0	0	0.00	491.68	1673.15



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	XLN	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICDNT	CORAR	TOPWID	ENDST
*SECNO 3900.000									
3900.000	9.63	705.66	0.00	0.00	705.75	0.09	0.25	0.00	701.03
3400.	1698.	682.	1020.	993.	156.	785.	169.	43.	702.03
0.49	1.71	4.38	1.30	0.120	0.060	0.120	0.000	696.03	928.96
0.002565	100.	100.	100.	2	0	0	0.00	530.03	1458.99
*SECNO 4000.000									
4000.000	9.62	705.92	0.00	0.00	706.01	0.09	0.26	0.00	701.30
3400.	1699.	684.	1017.	989.	155.	780.	173.	44.	702.30
0.50	1.72	4.41	1.30	0.120	0.060	0.120	0.000	696.30	929.04
0.002602	100.	100.	100.	1	0	0	0.00	529.69	1458.73
*SECNO 4200.000									
4200.000	9.60	706.44	0.00	0.00	706.53	0.09	0.52	0.00	701.84
3400.	1699.	687.	1014.	985.	155.	775.	182.	47.	702.84
0.52	1.73	4.43	1.31	0.120	0.060	0.120	0.000	696.84	929.12
0.002639	200.	200.	200.	0	0	0	0.00	529.36	1458.48
*SECNO 4400.000									
4400.000	9.59	706.97	0.00	0.00	707.06	0.09	0.53	0.00	702.38
3400.	1700.	688.	1012.	983.	155.	773.	191.	49.	703.38
0.55	1.73	4.45	1.31	0.120	0.060	0.120	0.000	697.38	929.16
0.002658	200.	200.	200.	0	0	0	0.00	529.13	1458.35
*SECNO 4600.000									
4600.000	9.58	707.50	0.00	0.00	707.60	0.09	0.53	0.00	702.92
3400.	1700.	688.	1011.	982.	155.	771.	200.	52.	703.92
0.58	1.73	4.45	1.31	0.120	0.060	0.120	0.000	697.92	929.19
0.002669	200.	200.	200.	0	0	0	0.00	529.09	1458.27
*SECNO 4700.000									
4700.000	9.57	707.76	0.00	0.00	707.86	0.09	0.26	0.00	703.19
3400.	2440.	670.	291.	1439.	155.	272.	204.	53.	704.19
0.59	1.69	4.33	1.07	0.120	0.060	0.120	0.000	698.19	929.19
0.002527	100.	100.	100.	0	0	0	0.00	479.07	1408.26

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	OLDSS	BANK ELEV
Q	QLQB	QCH	QRQB	ALQB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLQBR	ITRIAL	IDC	ICONF	CORAR	TOPWID	ENDST
*SECNO 4800.000									
4800.000	9.56	708.02	0.00	0.00	708.11	0.09	0.25	0.00	703.46
3400.	2440.	671.	289.	1435.	154.	270.	208.	54.	704.46
0.60	1.70	4.35	1.07	0.120	0.060	0.120	0.000	698.46	929.25
0.002553	100.	100.	100.	0	0	0	0.00	478.81	1408.07
*SECNO 5000.000									
5000.000	9.53	708.53	0.00	0.00	708.63	0.09	0.52	0.00	704.00
3400.	2440.	675.	285.	1433.	154.	265.	217.	56.	705.00
0.63	1.72	4.40	1.08	0.120	0.050	0.120	0.000	699.00	929.43
0.002627	200.	200.	200.	0	0	0	0.00	478.09	1407.52
*SECNO 5200.000									
5200.000	9.52	709.06	0.00	0.00	709.16	0.09	0.53	0.00	704.54
3400.	2440.	677.	284.	1418.	153.	263.	225.	58.	705.54
0.65	1.72	4.41	1.08	0.120	0.060	0.120	0.000	699.54	929.49
0.002654	200.	200.	200.	0	0	0	0.00	477.84	1407.32
*SECNO 5400.000									
5400.000	9.43	709.51	0.00	0.00	709.55	0.04	0.38	0.01	705.08
2200.	1105.	458.	637.	948.	152.	728.	234.	60.	706.08
0.69	1.17	3.02	0.87	0.120	0.060	0.120	0.000	700.08	929.88
0.001264	200.	200.	200.	2	C	0	0.00	526.23	1456.10
*SECNO 5600.000									
5600.000	9.16	709.78	0.00	0.00	709.84	0.05	0.28	0.00	705.62
2200.	1114.	483.	603.	889.	146.	654.	242.	63.	706.62
0.72	1.25	3.30	0.92	0.120	0.060	0.120	0.000	700.52	931.08
0.001582	200.	200.	200.	2	0	0	0.00	521.26	1452.33
*SECNO 5900.000									
5900.000	8.88	710.31	0.00	0.00	710.38	0.07	0.54	0.01	706.43
2200.	1122.	514.	564.	826.	141.	577.	253.	66.	707.43
0.77	1.36	3.65	0.98	0.120	0.060	0.120	0.000	701.43	932.36
0.002036	300.	300.	300.	2	0	0	0.00	512.90	1445.26

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLDBL	XLCH	XLDBR	ITRIAL	IDC	ICONT	CDRAR	TOPWID	ENDST
*SECNO 6200.000									
6200.000	8.72	710.36	0.00	0.00	711.04	0.08	0.66	0.00	707.24
2200.	1125.	532.	542.	791.	137.	534.	263	70.	708.24
0.81	1.42	3.97	1.02	0.120	0.060	0.120	0.000	702.24	933.08
0.002360	300.	300.	300.	2	0	0	0.00	505.81	1438.89
*SECNO 6500.000									
6500.000	8.64	711.69	0.00	0.00	711.78	0.08	0.73	0.00	708.05
2200.	1127.	542.	531.	774.	136.	513.	273.	73.	709.05
0.86	1.46	3.99	1.03	0.120	0.060	0.120	0.000	703.05	933.44
0.002543	300.	300.	300.	2	0	0	0.00	502.32	1435.76
*SECNO 6600.000									
6600.000	8.54	711.92	0.00	0.00	711.97	0.05	0.19	0.01	707.38
2200.	870.	517.	813.	792.	155.	752.	277.	75.	707.88
0.87	1.10	3.33	1.08	0.120	0.060	0.120	0.000	703.38	1132.25
0.001497	100.	100.	100.	2	0	0	0.00	499.18	1631.43
*SECNO 6800.000									
6800.000	8.32	712.24	0.00	0.00	712.31	0.06	0.33	0.00	707.92
2200.	858.	541.	802.	739.	151.	702.	284.	77.	708.42
0.91	1.16	3.59	1.14	0.120	0.060	0.120	0.000	703.92	1134.76
0.001809	200.	200.	200.	2	0	0	0.00	494.42	1629.18
*SECNO 7000.000									
7000.000	8.16	712.62	0.00	0.00	712.69	0.07	0.38	0.00	708.46
2200.	1068.	547.	585.	882.	147.	507.	292.	79.	708.96
0.94	1.21	3.71	1.15	0.120	0.060	0.120	0.000	704.46	1136.64
0.001999	200.	200.	200.	2	0	0	0.00	490.85	1627.49
*SECNO 7200.000									
7200.000	8.04	712.04	0.00	0.00	713.11	0.08	0.42	0.00	709.00
2200.	1059.	562.	578.	846.	145.	486.	299.	81.	709.50
0.97	1.25	3.88	1.19	0.120	0.060	0.120	0.000	705.00	1138.05
0.002238	200.	200.	200.	2	0	0	0.00	488.19	1626.23

SECNO	DEPTH	CWSEL	CRIS	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	QLOB	QCH	CRQB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROG	ANL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICDNT	CORAR	TOPWID	ENDST
*SECNO 7400.000									
7400.000	7.96	713.50	0.00	0.00	713.59	0.09	0.47	0.00	709.54
2200.	839.	586.	779.	552.	143.	621.	305.	84.	710.04
0.99	1.28	4.09	1.25	0.120	0.060	0.120	0.000	705.54	1138.87
0.002520	200.	200.	200.	2	0	0	0.00	486.62	1625.49
*SECNO 7600.000									
7600.000	7.93	714.01	0.00	0.00	714.10	0.09	0.51	0.00	710.08
2200.	832.	591.	777.	645.	143.	615.	312.	86.	710.58
1.02	1.29	4.14	1.26	0.120	0.060	0.120	0.000	706.08	1139.32
0.002595	200.	200.	200.	2	0	0	0.00	485.96	1625.18
*SECNO 7800.000									
7800.000	7.92	714.54	0.00	0.00	714.63	0.09	0.52	0.00	710.62
2200.	831.	594.	775.	640.	142.	610.	318.	88.	711.12
1.05	1.30	4.18	1.27	0.120	0.060	0.120	0.000	706.62	1139.47
0.002651	200.	200.	200.	1	0	0	0.00	485.49	1624.96
*SECNO 8000.000									
8000.000	7.91	715.07	0.00	0.00	715.16	0.09	0.53	0.00	711.16
2200.	830.	595.	775.	637.	142.	607.	324.	90.	711.66
1.07	1.30	4.19	1.28	0.120	0.060	0.120	0.000	707.16	1139.59
0.002678	200.	200.	200.	0	0	0	0.00	485.27	1624.85
*SECNO 8200.000									
8200.000	8.25	715.67	0.00	0.00	715.86	0.19	0.66	0.04	711.92
2200.	727.	814.	659.	412.	153.	363.	330.	92.	712.42
1.09	1.77	5.32	1.81	0.120	0.060	0.120	0.000	707.42	1182.50
0.004179	200.	200.	200.	2	0	0	0.00	266.33	1448.82
*SECNO 8300.000									
8300.000	8.40	716.09	0.00	0.00	716.19	0.11	0.31	0.02	712.19
1720.	577.	622.	521.	432.	156.	379.	332.	93.	712.69
1.10	1.34	3.98	1.27	0.120	0.060	0.120	0.000	707.69	1181.03
0.002274	100.	100.	100.	0	0	0	0.00	268.14	1449.17

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	DLOSS	BANK ELEV
0	QLOB	OCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRQB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	QRAR	TOPWTD	ENDST
*SECNO 8400.000									
8400.000	8.36	716.32	0.00	0.00	716.43	0.11	0.23	0.00	712.46
1720.	575.	626.	519.	426.	155.	374.	334.	95.	712.96
1.12	1.35	4.03	1.39	0.120	0.060	0.120	0.000	707.96	1181.45
0.002351	100.	100.	103.	2	0	0	0.00	267.62	1449.37
*SECNO 8625.000									
8625.000	8.29	716.86	0.00	0.00	716.97	0.12	0.55	0.00	713.07
1720.	570.	634.	516.	415.	154.	366.	339.	95.	713.57
1.14	1.37	4.12	1.41	0.120	0.060	0.120	0.000	708.57	1182.22
0.002497	225.	225.	225.	1	0	0	0.00	266.67	1448.89
*SECNO 8630.000									
8630.000	8.94	716.94	0.00	0.00	717.00	0.06	0.01	0.01	713.00
1720.	773.	172.	775.	470	54.	440.	339.	95.	713.00
1.14	1.65	3.21	1.76	0.120	0.060	0.120	0.000	708.00	1180.56
0.003349	5.	5.	5.	2	0	0	0.00	268.72	1449.28

SPECIAL BRIDGE

SB	XK	XKOR	COFO	RDLN	BWC	BWP	BAREA	SS	ELCHU	ELCHO
	1.05	1.70	2.70	0.00	3.40	0.10	28.00	0.23	708.00	708.00

\*SECNO 8650.000  
PRESSURE AND WEIR FLOW, Weir Submergence Based on TRAPEZOIDAL Shape

EGPRS	EGLWC	H3	QWEIR	QPR	BAREA	TRAPEZOID AREA	ELLC	ELTID	WEIRLN
816.55	717.00	0.00	1561.	159.	28.	22	713.00	710.00	240.

--- X-SEC BC6		PRIVATE DRIVE	
8650.000	9.76	717.76	0.00
1720.	801.	145.	774.
1.15	1.35	2.47	1.44
0.001767	20.	20.	20.
			2
			0
			8
			0.00
			278.82
			1451.20
			0.00
			713.00
			95.
			713.00
			708.00
			1172.39
			0.000
			278.82
			1451.20

*SECNO 8655.000	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	DLOSS	BANK ELEV
8655.000	QLOB	OCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
1720.	VLOB	VCH	VRQB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
0.001231	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	QRAR	TOPWTD	ENDST
8655.000	9.25	717.75	0.00	0.00	717.82	0.06	0.01	0.01	713.00
1720.	620.	553.	547.	553.	175.	472.	340.	95.	713.50
1.15	1.12	3.16	1.16	0.120	0.060	0.120	0.000	708.50	1172.48
0.001231	5.	5.	5.	2	0	0	0.00	278.70	1451.18

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	OLOSS	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	IDL	ICONT	CORAR	TOPWID	ENDST
*SECNO 8755.000									
8755.000	9.11	717.88	0.00	0.00	717.95	0.07	0.13	0.00	713.27
1720.	613.	563.	544.	532.	172.	455.	342.	95.	713.77
1.16	1.15	3.28	1.19	0.120	0.060	0.120	0.000	708.77	1173.92
0.001356	100.	100.	100.	2	0	0	0.00	276.92	1450.84
*SECNO 8900.000									
8900.000	8.91	718.08	0.00	0.00	718.16	0.08	0.21	0.00	713.67
1720.	604.	578.	538.	503.	167.	434.	346.	96.	714.17
1.18	1.20	3.45	1.24	0.120	0.060	0.120	0.000	709.17	1175.95
0.001561	145.	145.	145.	1	0	0	0.00	274.41	1450.36
*SECNO 9100.000									
9100.000	8.70	719.41	0.00	0.00	718.50	0.09	0.34	0.00	714.21
1720.	594.	595.	532.	474.	163.	412.	351.	98.	714.71
1.21	1.25	3.65	1.29	0.120	0.060	0.120	0.000	709.71	1177.98
0.001805	200.	200.	200.	2	0	0	0.00	271.91	1449.89
*SECNO 9300.000									
9300.000	8.54	718.79	0.00	0.00	718.89	0.10	0.38	0.00	714.75
1720.	585.	609.	526.	452.	150.	394.	356.	99.	715.25
1.23	1.30	3.82	1.33	0.120	0.060	0.120	0.000	710.25	1179.60
0.002038	200.	200.	200.	2	0	0	0.00	269.90	1449.51
*SECNO 9500.000									
9500.000	8.42	719.21	0.00	0.00	719.32	0.11	0.43	0.00	715.29
1720.	579.	620.	522.	435.	157.	382.	360.	100.	715.79
1.26	1.33	3.95	1.37	0.120	0.060	0.120	0.000	710.79	1180.79
0.002231	200.	200.	200.	2	0	0	0.00	268.44	1449.23
*SECNO 9600.000									
9600.000	8.61	719.45	0.00	0.00	719.58	0.13	0.25	0.01	716.34
1720.	241.	686.	793.	242.	156.	604.	363.	101.	716.34
1.27	0.99	4.39	1.31	0.120	0.060	0.120	0.000	710.84	1234.81
0.002898	100.	100.	100.	2	0	0	0.00	390.02	1624.83

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	GLOSS	BANK ELEV
Q	QLOB	CCH	OROB	ALDB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRDB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDSI
*SECNO 9700.000									
9700.000	8.63	719.74	0.00	0.00	719.97	0.13	0.29	0.00	716.61
1720.	243.	683.	794.	245.	157.	608.	365.	102.	716.61
1.28	0.99	4.35	1.31	0.120	0.060	0.120	0.000	711.11	1234.33
0.002844	100.	100.	100.	2	0	0	0.00	390.68	1625.02
*SECNO 9800.000									
9800.000	8.64	720.02	0.00	0.00	720.15	0.13	0.28	0.00	716.88
1720.	245.	680.	796.	248.	157.	612.	367.	103.	716.88
1.29	0.99	4.32	1.30	0.120	0.060	0.120	0.000	711.38	1233.88
0.002793	100.	100.	100.	0	0	0	0.00	391.30	1625.19
*SECNO 10000.000									
10000.000	8.66	720.58	0.00	0.00	720.70	0.13	0.55	0.00	717.42
1720.	247.	676.	797.	251.	158.	617.	372.	104.	717.42
1.31	0.98	4.29	1.29	0.120	0.060	0.120	0.000	711.92	1233.35
0.002736	200.	200.	200.	0	0	0	0.00	392.04	1625.39
*SECNO 10200.000									
10200.000	8.66	721.12	0.00	0.00	721.25	0.13	0.55	0.00	717.96
1720.	247.	675.	798.	252.	158.	618.	377.	106.	717.96
1.34	0.98	4.28	1.29	0.120	0.060	0.120	0.000	712.46	1233.22
0.002722	200.	200.	200.	0	0	0	0.00	392.22	1625.44
*SECNO 10400.000									
10400.000	8.67	721.67	0.00	0.00	721.80	0.13	0.54	0.00	718.50
1720.	247.	675.	798.	251.	158.	618.	381.	108.	718.50
1.36	0.98	4.28	1.29	0.120	0.060	0.120	0.000	713.00	1233.24
0.002723	200.	200.	200.	0	0	0	0.00	392.20	1625.43

THIS RUN EXECUTED 2 JUL 91 13:18:15

.....  
HEC2 RELEASE DATED SEP 88 UPDATED JAN 1990ERROR CORR - 01.02.05  
MODIFICATION -  
.....

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

BAILEY CREEK I A.

## SUMMARY PRINTOUT

SECNO	Q	CWSEL	HV	EG	10-KS	ELMIN	ELLC	TOPWID
1.000	1110.00	692.07	0.09	692.15	26.59	685.20	0.00	389.35
1.000	1880.00	693.02	0.09	693.11	26.54	685.20	0.00	416.10
1.000	2300.00	693.45	0.09	693.54	26.62	685.20	0.00	428.25
1.000	3400.00	694.42	0.10	694.52	26.96	685.20	0.00	455.37
100.000	1110.00	692.34	0.09	692.43	28.81	685.90	0.00	388.54
100.000	1880.00	693.29	0.09	693.38	28.23	685.90	0.00	415.13
100.000	2300.00	693.72	0.09	693.82	28.07	685.90	0.00	427.30
100.000	3400.00	694.69	0.10	694.79	28.02	685.90	0.00	454.52
200.000	1110.00	692.63	0.09	692.72	28.19	686.17	0.00	389.01
200.000	1880.00	693.57	0.09	693.66	27.91	686.17	0.00	415.45
200.000	2300.00	694.00	0.09	694.10	27.82	686.17	0.00	427.59
200.000	3400.00	694.97	0.10	695.07	27.82	686.17	0.00	454.79
400.000	1110.00	693.19	0.08	693.27	27.20	686.71	0.00	389.79
400.000	1880.00	694.13	0.09	694.21	27.11	686.71	0.00	416.28
400.000	2300.00	694.56	0.09	694.65	27.19	686.71	0.00	428.31
400.000	3400.00	695.52	0.10	695.63	27.35	686.71	0.00	455.45
700.000	1110.00	694.00	0.08	694.08	27.03	687.52	0.00	389.93
700.000	1880.00	694.94	0.09	695.03	27.12	687.52	0.00	416.27
700.000	2300.00	695.37	0.09	695.46	27.13	687.52	0.00	428.38
700.000	3400.00	696.34	0.10	696.44	27.10	687.52	0.00	455.81
1000.000	1110.00	694.81	0.08	694.90	27.13	688.33	0.00	389.84
1000.000	1880.00	695.75	0.09	695.84	27.16	688.33	0.00	416.23
1000.000	2300.00	696.19	0.09	696.28	27.12	688.33	0.00	428.40
1000.000	3400.00	697.16	0.10	697.26	27.16	688.33	0.00	455.72
1400.000	1110.00	695.90	0.08	695.98	27.06	689.41	0.00	389.90
1400.000	1880.00	696.84	0.09	696.92	27.00	689.41	0.00	416.40
1400.000	2300.00	697.27	0.09	697.36	27.03	689.41	0.00	428.50
1400.000	3400.00	698.24	0.10	698.34	27.12	689.41	0.00	455.78



SECNO	Q	CWSEL	HV	EG	10-KS	ELMIN	ELLC	TOPWID
1500.000	1110.00	696.16	0.30	696.46	62.74	689.40	0.00	297.08
1500.000	1880.00	697.11	0.29	697.40	62.75	689.40	0.00	380.09
1500.000	2300.00	697.54	0.28	697.83	60.97	689.40	0.00	418.14
1500.000	3400.00	698.52	0.24	698.76	52.42	689.40	0.00	469.89
1600.000	1110.00	696.79	0.20	696.99	41.35	689.67	0.00	328.45
1600.000	1880.00	697.74	0.20	697.94	43.39	689.67	0.00	411.78
1600.000	2300.00	698.15	0.20	698.36	41.06	689.67	0.00	448.57
1600.000	3400.00	699.05	0.19	699.24	41.80	689.67	0.00	478.26
1700.000	1110.00	697.21	0.07	697.28	18.88	689.94	0.00	402.96
1700.000	1880.00	698.17	0.08	698.25	20.25	689.94	0.00	439.77
1700.000	2300.00	698.59	0.08	698.67	20.94	689.94	0.00	454.89
1700.000	3400.00	699.47	0.10	699.56	22.98	689.94	0.00	483.03
1900.000	1110.00	697.61	0.08	697.70	22.29	690.48	0.00	397.57
1900.000	1880.00	698.60	0.09	698.68	22.64	690.48	0.00	435.15
1900.000	2300.00	699.03	0.09	699.12	23.03	690.48	0.00	451.38
1900.000	3400.00	699.94	0.10	700.04	24.24	690.48	0.00	480.66
2100.000	1110.00	698.13	0.15	698.28	35.41	691.15	0.00	353.74
2100.000	1880.00	699.12	0.14	699.26	34.64	691.15	0.00	416.14
2100.000	2300.00	699.55	0.14	699.69	34.41	691.15	0.00	443.77
2100.000	3400.00	700.48	0.14	700.62	33.59	691.15	0.00	476.58
2400.000	1110.00	699.12	0.12	699.24	28.65	691.96	0.00	364.99
2400.000	1880.00	700.10	0.12	700.22	29.38	691.96	0.00	426.96
2400.000	2300.00	700.53	0.12	700.65	29.50	691.96	0.00	452.26
2400.000	3400.00	701.44	0.13	701.57	29.73	691.96	0.00	481.58
2520.000	1110.00	699.46	0.12	699.58	27.89	692.28	0.00	366.47
2520.000	1880.00	700.45	0.12	700.57	28.51	692.28	0.00	428.97
2520.000	2300.00	700.88	0.12	701.00	28.62	692.28	0.00	453.30
2520.000	3400.00	701.80	0.13	701.92	28.92	692.28	0.00	482.74
2526.000	1110.00	699.49	0.10	699.59	14.35	689.80	0.00	366.71
2526.000	1880.00	700.46	0.12	700.58	17.66	689.80	0.00	428.90
2526.000	2300.00	700.89	0.13	701.02	18.75	689.80	0.00	461.45
2526.000	3400.00	701.80	0.14	701.95	20.67	689.80	0.00	521.97
2550.000	1110.00	699.99	0.36	700.35	30.11	689.80	699.40	30.00
2550.000	1880.00	702.20	0.03	702.23	4.84	689.80	699.40	533.34
2550.000	2300.00	702.60	0.04	702.64	5.58	689.80	699.40	545.05
2550.000	3400.00	703.27	0.06	703.33	8.16	689.80	699.40	564.60
2555.000	1110.00	700.37	0.05	700.42	13.24	692.50	0.00	410.28
2555.000	1880.00	702.20	0.03	702.24	7.68	692.50	0.00	488.76
2555.000	2300.00	702.61	0.04	702.65	8.62	692.50	0.00	501.71
2555.000	3400.00	703.28	0.06	703.34	12.14	692.50	0.00	523.33

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SECND	Q	CWSEFL	HV	EG	10+KS	FLMIN	ELLC	TOPMID
2650.000	1110.00	700.49	0.05	700.54	11.74	692.50	0.00	417.99
2650.000	1880.00	702.28	0.03	702.31	7.33	692.50	0.00	490.80
2650.000	2300.00	702.62	0.04	702.73	8.20	692.50	0.00	504.04
2650.000	3400.00	703.40	0.06	703.45	11.38	692.50	0.00	526.71
2900.000	1110.00	700.68	0.06	700.74	14.51	692.90	0.00	404.52
2800.000	1880.00	702.39	0.04	702.43	9.05	692.90	0.00	481.78
2800.000	2300.00	702.82	0.04	702.86	9.87	692.90	0.00	495.47
2800.000	3400.00	702.57	0.06	703.64	12.99	692.90	0.00	519.83
3000.000	1110.00	701.00	0.08	701.07	18.32	693.44	0.00	390.37
3000.000	1880.00	702.59	0.05	702.64	11.82	693.44	0.00	470.99
3000.000	2300.00	703.03	0.05	703.09	12.49	693.44	0.00	485.17
3000.000	3400.00	703.85	0.07	703.92	15.37	693.44	0.00	511.41
3400.000	1110.00	701.82	0.10	701.92	24.27	694.52	0.00	374.14
3400.000	1880.00	703.15	0.08	703.23	19.47	694.52	0.00	454.52
3400.000	2300.00	703.62	0.08	703.70	18.47	694.52	0.00	469.33
3400.000	3400.00	704.54	0.09	704.63	20.05	694.52	0.00	498.80
3800.000	1110.00	702.83	0.11	702.94	26.39	695.60	0.00	369.48
3800.000	1880.00	703.98	0.10	704.08	23.49	695.60	0.00	442.27
3800.000	2300.00	704.44	0.10	704.53	23.20	695.60	0.00	460.77
3800.000	3400.00	705.40	0.10	705.50	23.49	695.60	0.00	491.68
3900.000	1110.00	703.14	0.12	703.26	39.48	696.03	0.00	434.05
3900.000	1880.00	704.25	0.09	704.34	28.62	696.03	0.00	483.31
3900.000	2300.00	704.70	0.09	704.79	27.15	696.03	0.00	503.41
3900.000	3400.00	705.66	0.09	705.75	25.65	696.03	0.00	530.03
4000.000	1110.00	703.53	0.10	703.63	33.48	696.30	0.00	439.21
4000.000	1880.00	704.53	0.09	704.62	28.17	696.30	0.00	483.98
4000.000	2300.00	704.97	0.09	705.06	27.35	696.30	0.00	503.07
4000.000	3400.00	705.92	0.09	706.01	26.02	696.30	0.00	529.69
4200.000	1110.00	704.17	0.09	704.26	29.16	696.84	0.00	443.67
4200.000	1880.00	705.09	0.09	705.18	27.34	696.84	0.00	485.23
4200.000	2300.00	705.52	0.09	705.60	26.97	696.84	0.00	503.73
4200.000	3400.00	706.44	0.09	706.53	26.39	696.84	0.00	529.36
4400.000	1110.00	704.74	0.09	704.83	27.82	697.38	0.00	445.21
4400.000	1880.00	705.64	0.09	705.72	27.19	697.38	0.00	485.46
4400.000	2300.00	706.05	0.09	706.14	26.90	697.38	0.00	503.85
4400.000	3400.00	706.97	0.09	707.06	26.58	697.38	0.00	529.18
4600.000	1110.00	705.29	0.08	705.38	27.10	697.92	0.00	446.08
4600.000	1880.00	706.18	0.09	706.27	27.31	697.92	0.00	485.28
4600.000	2300.00	706.59	0.09	706.68	27.04	697.92	0.00	503.60
4600.000	3400.00	707.50	0.09	707.60	26.69	697.92	0.00	529.09

SECNO	Q	CWSEL	HV	EG	10*KS	ELMIN	ELLC	TOPWID
4700.000	1110.00	705.56	0.06	705.62	20.95	698.19	0.00	395.94
4700.000	1880.00	705.45	0.07	706.52	23.20	698.19	0.00	435.37
4700.000	2300.00	705.80	0.08	706.94	24.01	698.19	0.00	453.61
4700.000	3400.00	707.76	0.09	707.86	25.27	698.19	0.00	479.07
4800.000	1110.00	705.77	0.06	705.54	22.63	699.46	0.00	393.10
4800.000	1880.00	706.58	0.07	705.76	23.99	699.46	0.00	434.03
4800.000	2300.00	707.10	0.08	707.18	24.54	699.46	0.00	452.49
4800.000	3400.00	708.02	0.09	708.11	25.53	699.46	0.00	479.81
5000.000	1110.00	705.24	0.07	705.31	24.70	699.00	0.00	389.95
5000.000	1880.00	707.18	0.08	707.25	25.51	699.00	0.00	431.15
5000.000	2300.00	707.60	0.08	707.68	25.71	699.00	0.00	450.14
5000.000	3400.00	708.53	0.09	708.63	26.27	699.00	0.00	478.09
5200.000	1110.00	706.75	0.07	706.82	25.86	699.54	0.00	388.33
5200.000	1880.00	707.69	0.08	707.77	26.10	699.54	0.00	430.05
5200.000	2300.00	708.12	0.08	708.20	26.22	699.54	0.00	449.16
5200.000	3400.00	709.06	0.09	709.16	26.54	699.54	0.00	477.84
5400.000	710.00	707.20	0.05	707.25	16.00	700.08	0.00	434.34
5400.000	1220.00	708.14	0.04	708.18	14.32	700.08	0.00	476.26
5400.000	1490.00	708.56	0.04	708.61	13.65	700.08	0.00	495.17
5400.000	2200.00	709.51	0.04	709.55	12.64	700.08	0.00	526.23
5600.000	710.00	707.55	0.07	707.62	21.04	700.62	0.00	426.12
5600.000	1220.00	708.16	0.06	708.51	18.49	700.62	0.00	466.31
5600.000	1490.00	708.86	0.05	708.92	17.46	700.62	0.00	484.52
5600.000	2200.00	709.78	0.05	709.84	15.82	700.62	0.00	521.26
5900.000	710.00	708.24	0.08	708.32	25.54	701.43	0.00	420.53
5900.000	1220.00	709.07	0.07	709.14	23.47	701.43	0.00	457.56
5900.000	1490.00	709.45	0.07	709.52	22.40	701.43	0.00	474.37
5900.000	2200.00	710.31	0.07	710.38	20.36	701.43	0.00	512.90
6200.000	710.00	709.02	0.08	709.10	26.72	702.24	0.00	419.25
6200.000	1220.00	709.80	0.08	709.88	25.83	702.24	0.00	454.17
6200.000	1490.00	710.15	0.08	710.23	25.19	702.24	0.00	469.78
6200.000	2200.00	710.96	0.08	711.04	23.60	702.24	0.00	505.81
6500.000	710.00	709.83	0.09	709.91	27.14	703.05	0.00	418.81
6500.000	1220.00	710.59	0.08	710.67	26.64	703.05	0.00	453.08
6500.000	1490.00	710.92	0.08	711.01	26.36	703.05	0.00	468.04
6500.000	2200.00	711.69	0.08	711.78	25.43	703.05	0.00	502.32
6600.000	710.00	710.05	0.04	710.09	11.73	703.38	0.00	445.73
6600.000	1220.00	710.82	0.05	710.86	13.45	703.38	0.00	475.05
6600.000	1490.00	711.15	0.05	711.20	14.01	703.38	0.00	482.40
6600.000	2200.00	711.92	0.05	711.97	14.97	703.38	0.00	499.18

SECNO	Q	CWSLL	HW	EG	10*KS	ELMIN	ELLC	TOPWID
6800.000	710.00	710.32	0.06	710.35	17.22	703.92	0.00	429.43
6800.000	1220.00	711.11	0.06	711.17	17.78	703.92	0.00	469.78
6800.000	1490.00	711.46	0.06	711.52	17.90	703.92	0.00	477.32
6800.000	2200.00	712.24	0.06	712.31	18.09	703.92	0.00	494.42
7000.000	710.00	710.69	0.07	710.75	20.42	704.45	0.00	419.10
7000.000	1220.00	711.49	0.07	711.53	20.35	704.45	0.00	466.18
7000.000	1490.00	711.84	0.07	711.90	20.22	704.45	0.00	473.73
7000.000	2200.00	712.62	0.07	712.69	19.99	704.45	0.00	490.85
7200.000	710.00	711.13	0.08	711.21	24.10	705.00	0.00	412.80
7200.000	1220.00	711.92	0.08	712.00	23.33	705.00	0.00	460.67
7200.000	1490.00	712.26	0.08	712.34	23.03	705.00	0.00	471.23
7200.000	2200.00	713.04	0.08	713.11	22.38	705.00	0.00	488.19
7400.000	710.00	711.63	0.10	711.73	27.82	705.54	0.00	410.81
7400.000	1220.00	712.41	0.09	712.50	26.65	705.54	0.00	457.68
7400.000	1490.00	712.74	0.09	712.83	26.21	705.54	0.00	470.00
7400.000	2200.00	713.50	0.09	713.59	25.20	705.54	0.00	486.62
7600.000	710.00	712.29	0.10	712.28	27.27	706.08	0.00	411.56
7600.000	1220.00	712.94	0.09	713.04	26.84	706.08	0.00	457.35
7600.000	1490.00	713.27	0.09	713.36	26.61	706.08	0.00	469.72
7600.000	2200.00	714.01	0.09	714.10	25.95	706.08	0.00	485.96
7800.000	710.00	712.73	0.10	712.82	26.75	706.62	0.00	412.27
7800.000	1220.00	713.48	0.09	713.57	27.02	706.62	0.00	457.04
7800.000	1490.00	713.81	0.09	713.90	26.99	706.62	0.00	469.46
7800.000	2200.00	714.54	0.09	714.62	26.51	706.62	0.00	485.49
8000.000	710.00	713.27	0.10	713.36	27.10	707.16	0.00	411.78
8000.000	1220.00	714.02	0.09	714.11	26.05	707.16	0.00	457.15
8000.000	1490.00	714.35	0.09	714.44	25.89	707.16	0.00	469.53
8000.000	2200.00	715.07	0.09	715.15	26.78	707.16	0.00	485.27
8200.000	710.00	713.81	0.12	713.93	28.47	707.42	0.00	241.57
8200.000	1220.00	714.59	0.14	714.74	34.11	707.42	0.00	253.04
8200.000	1490.00	714.93	0.16	715.09	36.58	707.42	0.00	257.17
8200.000	2200.00	715.67	0.19	715.86	41.79	707.42	0.00	266.33
8300.000	550.00	714.09	0.07	714.16	16.81	707.69	0.00	241.93
8300.000	940.00	714.93	0.08	715.01	18.94	707.69	0.00	253.85
8300.000	1160.00	715.29	0.09	715.38	20.36	707.69	0.00	258.29
8300.000	1720.00	716.09	0.11	716.19	22.74	707.69	0.00	268.14
8400.000	550.00	714.26	0.08	714.34	18.94	707.96	0.00	239.33
8400.000	940.00	715.12	0.09	715.21	20.49	707.96	0.00	252.90
8400.000	1160.00	715.50	0.09	715.59	21.61	707.96	0.00	257.50
8400.000	1720.00	716.32	0.11	716.43	23.51	707.96	0.00	267.62

SECNO	0	CWSEL	HV	EG	10*KS	ELMIN	ELLC	TOPWID
8625.000	550.00	714.73	0.03	714.82	23.04	709.57	0.00	239.20
8625.000	940.00	715.57	0.10	715.71	22.37	708.57	0.00	251.36
8625.000	1160.00	716.00	0.10	716.10	22.87	708.57	0.00	256.22
8625.000	1720.00	716.86	0.12	716.97	24.97	708.57	0.00	266.67
8630.000	550.00	714.79	0.05	714.84	42.62	708.00	0.00	239.08
8630.000	940.00	715.69	0.05	715.75	35.57	705.00	0.00	253.19
8630.000	1160.00	716.08	0.05	716.13	34.61	708.00	0.00	259.08
8630.000	1720.00	716.93	0.06	717.00	35.49	708.00	0.00	268.72
8650.000	550.00	716.61	0.01	716.62	4.56	708.00	713.00	254.73
8650.000	940.00	717.07	0.02	717.09	8.91	708.00	713.00	270.41
8650.000	1160.00	717.29	0.02	717.31	11.48	708.00	713.00	272.97
8650.000	1720.00	717.76	0.04	717.80	17.67	708.00	713.00	278.82
8655.000	550.00	716.61	0.01	716.63	2.91	708.50	0.00	264.71
8655.000	940.00	717.07	0.03	717.10	5.92	708.50	0.00	270.36
8655.000	1160.00	717.28	0.04	717.32	7.70	708.50	0.00	273.01
8655.000	1720.00	717.75	0.06	717.82	12.31	708.50	0.00	278.70
8755.000	550.00	716.64	0.02	716.66	3.56	708.77	0.00	261.75
8755.000	940.00	717.13	0.03	717.16	6.95	708.77	0.00	267.77
8755.000	1160.00	717.36	0.04	717.40	8.86	708.77	0.00	270.65
8755.000	1720.00	717.88	0.07	717.95	13.56	708.77	0.00	276.92
8900.000	550.00	716.70	0.02	716.72	4.91	709.17	0.00	257.36
8900.000	940.00	717.24	0.04	717.28	8.90	709.17	0.00	264.00
8900.000	1160.00	717.50	0.05	717.55	10.98	709.17	0.00	267.20
8900.000	1720.00	718.08	0.08	718.16	15.61	709.17	0.00	274.41
9100.000	550.00	716.81	0.03	716.84	7.47	709.71	0.00	252.16
9100.000	940.00	717.44	0.05	717.49	11.90	709.71	0.00	259.86
9100.000	1160.00	717.74	0.06	717.80	13.94	709.71	0.00	263.59
9100.000	1720.00	718.41	0.09	718.50	18.05	709.71	0.00	271.91
9300.000	550.00	716.99	0.05	717.03	11.20	710.25	0.00	247.62
9300.000	940.00	717.70	0.07	717.77	15.43	710.25	0.00	256.42
9300.000	1160.00	718.04	0.08	718.12	17.14	710.25	0.00	260.63
9300.000	1720.00	718.79	0.10	718.89	20.38	710.25	0.00	269.90
9500.000	550.00	717.24	0.06	717.30	15.81	710.79	0.00	243.30
9500.000	940.00	718.03	0.08	718.11	18.93	710.79	0.00	253.86
9500.000	1160.00	718.50	0.09	718.49	20.11	710.79	0.00	258.45
9500.000	1720.00	719.21	0.11	719.32	22.31	710.79	0.00	268.44
9600.000	550.00	717.39	0.19	717.58	35.87	710.84	0.00	281.26
9600.000	940.00	718.23	0.16	718.39	33.91	710.84	0.00	331.98
9600.000	1160.00	718.62	0.15	718.77	32.48	710.84	0.00	355.44
9600.000	1720.00	719.45	0.13	719.58	28.98	710.84	0.00	390.02

SECNO	Q	CWSEL	HV	EG	IO*KS	ELMIN	ELLC	TOPWID
9700.000	550.00	717.76	0.15	717.92	31.38	711.11	0.00	286.97
9700.000	940.00	718.57	0.15	718.72	31.04	711.11	0.00	336.30
9700.000	1160.00	718.94	0.15	719.09	30.48	711.11	0.00	358.82
9700.000	1720.00	719.74	0.15	719.87	28.44	711.11	0.00	390.68
9800.000	550.00	718.08	0.15	718.22	28.90	711.38	0.00	290.49
9800.000	940.00	718.88	0.14	719.02	29.24	711.38	0.00	339.27
9800.000	1160.00	719.25	0.14	719.38	31.95	711.38	0.00	361.57
9800.000	1720.00	720.02	0.13	720.15	27.93	711.38	0.00	391.30
10000.000	550.00	718.65	0.14	718.79	27.91	711.92	0.00	292.00
10000.000	940.00	719.46	0.13	719.60	28.07	711.92	0.00	341.30
10000.000	1160.00	719.82	0.13	719.95	27.85	711.92	0.00	363.67
10000.000	1720.00	720.58	0.13	720.70	27.36	711.92	0.00	392.04
10200.000	550.00	719.21	0.14	719.34	27.09	712.46	0.00	293.28
10200.000	940.00	720.02	0.13	720.15	27.24	712.46	0.00	342.92
10200.000	1160.00	720.38	0.13	720.51	27.48	712.46	0.00	364.40
10200.000	1720.00	721.12	0.13	721.25	27.22	712.46	0.00	392.22
10400.000	550.00	719.75	0.14	719.88	26.94	713.00	0.00	293.53
10400.000	940.00	720.57	0.13	720.69	27.04	713.00	0.00	343.19
10400.000	1160.00	720.93	0.13	721.05	27.25	713.00	0.00	364.85
10400.000	1720.00	721.67	0.13	721.80	27.23	713.00	0.00	392.20

BAILEY CREEK L.A.

SUMMARY PRINTOUT

SECNO	Q	QWSEL	HV	10*KS	SSTA	STCHL	STCHR	ENDST	TOPWID
1.000	1110.00	692.07	0.09	26.59	1129.99	1377.00	1397.00	1519.35	389.35
1.000	1880.00	693.02	0.09	26.54	1122.28	1377.00	1397.00	1538.38	416.10
1.000	2300.00	693.45	0.09	26.62	1118.77	1377.00	1397.00	1547.03	428.25
1.000	3400.00	694.42	0.10	26.96	1110.95	1377.00	1397.00	1566.32	455.37
100.000	1110.00	692.34	0.09	28.81	1130.23	1377.00	1397.00	1518.77	388.54
100.000	1880.00	693.29	0.09	23.23	1122.56	1377.00	1397.00	1537.69	415.13
100.000	2300.00	693.72	0.09	28.07	1119.05	1377.00	1397.00	1546.35	427.30
100.000	3400.00	694.69	0.10	28.02	1111.20	1377.00	1397.00	1565.71	454.52
200.000	1110.00	692.53	0.09	28.19	1130.09	1377.00	1397.00	1519.10	389.01
200.000	1880.00	693.57	0.09	27.91	1122.47	1377.00	1397.00	1537.92	415.45
200.000	2300.00	694.00	0.09	27.82	1118.97	1377.00	1397.00	1546.55	427.59
200.000	3400.00	694.97	0.10	27.82	1111.12	1377.00	1397.00	1565.91	454.79
400.000	1110.00	693.19	0.08	27.20	1129.87	1377.00	1397.00	1519.66	389.79
400.000	1880.00	694.13	0.09	27.11	1122.23	1377.00	1397.00	1538.50	416.28
400.000	2300.00	694.56	0.09	27.19	1118.76	1377.00	1397.00	1547.07	429.31
400.000	3400.00	695.52	0.10	27.35	1110.93	1377.00	1397.00	1566.38	455.45
700.000	1110.00	694.00	0.08	27.03	1129.83	1377.00	1397.00	1519.76	389.93
700.000	1880.00	694.94	0.09	27.12	1122.23	1377.00	1397.00	1538.50	416.27
700.000	2300.00	695.37	0.09	27.13	1118.74	1377.00	1397.00	1547.12	428.38
700.000	3400.00	696.34	0.10	27.10	1110.83	1377.00	1397.00	1566.63	455.81
1000.000	1110.00	694.81	0.08	27.13	1129.85	1377.00	1397.00	1519.70	389.84
1000.000	1880.00	695.75	0.09	27.16	1122.24	1377.00	1397.00	1538.47	416.23
1000.000	2300.00	696.19	0.09	27.12	1118.73	1377.00	1397.00	1547.13	428.40
1000.000	3400.00	697.16	0.10	27.16	1110.85	1377.00	1397.00	1566.57	455.72
1400.000	1110.00	695.90	0.06	27.06	1129.84	1377.00	1397.00	1519.74	389.90
1400.000	1880.00	696.84	0.09	27.00	1122.19	1377.00	1397.00	1538.59	416.40
1400.000	2300.00	697.27	0.09	27.03	1118.70	1377.00	1397.00	1547.20	428.50
1400.000	3400.00	698.24	0.10	27.12	1110.83	1377.00	1397.00	1566.62	455.78
1500.000	1110.00	696.16	0.30	62.74	1257.71	1410.00	1430.00	1554.79	297.08
1500.000	1880.00	697.11	0.29	62.75	1226.38	1410.00	1430.00	1606.47	380.09
1500.000	2300.00	697.54	0.28	60.97	1212.02	1410.00	1430.00	1630.16	418.14
1500.000	3400.00	698.52	0.24	52.42	1191.16	1410.00	1430.00	1661.05	469.89
1600.000	1110.00	696.79	0.20	41.35	1245.87	1410.00	1430.00	1574.32	328.45
1600.000	1880.00	697.74	0.20	43.69	1214.42	1410.00	1430.00	1626.20	411.78
1600.000	2300.00	698.15	0.20	44.06	1200.54	1410.00	1430.00	1649.11	448.57
1600.000	3400.00	699.05	0.19	41.80	1187.44	1410.00	1430.00	1665.70	478.26

SECNO	0	CWSEL	HV	IO:KS	SSTA	STCHL	STCHR	ENDST	TOPWTD
1700.000	1110.00	697.21	0.07	18.88	1240.90	1610.00	1630.00	1643.85	402.96
1700.000	1880.00	698.17	0.08	20.25	1208.89	1610.00	1630.00	1648.67	439.77
1700.000	2300.00	698.59	0.08	20.94	1197.83	1610.00	1630.00	1652.72	454.89
1700.000	3400.00	699.47	0.10	22.98	1185.32	1610.00	1630.00	1668.35	483.03
1900.000	1110.00	697.61	0.08	22.29	1245.59	1610.00	1630.00	1643.16	397.57
1900.000	1880.00	698.60	0.09	22.64	1212.91	1610.00	1630.00	1648.06	435.15
1900.000	2300.00	699.03	0.09	23.03	1199.38	1610.00	1630.00	1650.77	451.38
1900.000	3400.00	699.94	0.10	24.24	1186.37	1610.00	1630.00	1667.04	480.66
2100.000	1110.00	698.13	0.15	35.41	1250.66	1510.00	1530.00	1604.40	353.74
2100.000	1880.00	699.12	0.14	34.64	1217.82	1510.00	1530.00	1633.96	416.14
2100.000	2300.00	699.55	0.14	34.41	1203.28	1510.00	1530.00	1647.05	443.77
2100.000	3400.00	700.48	0.14	33.59	1188.19	1510.00	1530.00	1664.77	473.58
2400.000	1110.00	699.12	0.12	28.65	1244.74	1510.00	1530.00	1609.73	364.99
2400.000	1880.00	700.10	0.12	29.78	1212.12	1510.00	1530.00	1639.09	426.96
2400.000	2300.00	700.53	0.12	29.50	1199.00	1510.00	1530.00	1651.25	452.26
2400.000	3400.00	701.44	0.13	29.73	1185.96	1510.00	1530.00	1667.55	481.58
2520.000	1110.00	699.46	0.12	27.89	1243.96	1510.00	1530.00	1610.43	366.47
2520.000	1880.00	700.45	0.12	28.51	1211.07	1510.00	1530.00	1640.04	428.97
2520.000	2300.00	700.88	0.12	28.62	1198.53	1510.00	1530.00	1651.84	453.30
2520.000	3400.00	701.80	0.13	28.92	1185.45	1510.00	1530.00	1668.19	482.72
2526.000	1110.00	699.49	0.10	14.35	1243.94	1500.00	1530.00	1610.54	366.71
2526.000	1880.00	700.46	0.12	17.66	1211.16	1500.00	1530.00	1639.96	428.80
2526.000	2300.00	700.89	0.13	18.75	1198.57	1500.00	1530.00	1660.02	461.45
2526.000	3400.00	701.80	0.14	20.67	1185.58	1500.00	1530.00	1707.55	521.97
2550.000	1110.00	699.99	0.36	30.11	1500.00	1500.00	1530.00	1530.00	30.00
2550.000	1880.00	702.20	0.03	4.84	1180.00	1500.00	1530.00	1713.34	533.34
2550.000	2300.00	702.60	0.04	5.58	1174.25	1500.00	1530.00	1719.30	545.05
2550.000	3400.00	703.27	0.06	8.16	1164.65	1500.00	1530.00	1729.25	564.60
2555.000	1110.00	700.37	0.05	13.24	1220.91	1510.00	1530.00	1631.18	410.28
2555.000	1880.00	702.20	0.03	7.68	1182.77	1510.00	1530.00	1671.53	488.76
2555.000	2300.00	702.61	0.04	8.62	1177.02	1510.00	1530.00	1678.73	501.71
2555.000	3400.00	703.28	0.06	12.14	1167.41	1510.00	1530.00	1690.74	523.33
2650.000	1110.00	700.49	0.05	11.74	1216.85	1510.00	1530.00	1634.84	417.99
2650.000	1880.00	702.28	0.03	7.33	1181.87	1510.00	1530.00	1672.67	490.80
2650.000	2300.00	702.69	0.04	8.20	1175.98	1510.00	1530.00	1680.02	504.04
2650.000	3400.00	703.40	0.06	11.39	1165.91	1510.00	1530.00	1692.62	526.71
2800.000	1110.00	700.68	0.06	14.51	1223.94	1510.00	1530.00	1628.46	404.52
2800.000	1880.00	702.39	0.04	9.05	1185.88	1510.00	1530.00	1667.65	481.78
2800.000	2300.00	702.82	0.04	9.87	1179.79	1510.00	1530.00	1675.26	495.47
2800.000	3400.00	703.57	0.06	12.99	1168.97	1510.00	1530.00	1688.79	519.83



SECND	0	CWSEL	HV	IO*KS	SSTA	STCHL	STCHR	ENDST	TOPWID
3000.000	1110.00	701.00	0.08	18.72	1231.39	1510.00	1530.00	1621.75	390.37
3000.000	1880.00	702.59	0.05	11.82	1190.67	1510.00	1530.00	1661.66	470.99
3000.000	2300.00	703.00	0.05	12.49	1184.37	1510.00	1530.00	1669.54	485.17
3000.000	3400.00	703.85	0.07	15.37	1172.71	1510.00	1530.00	1684.12	511.41
3400.000	1110.00	701.82	0.10	24.27	1239.92	1510.00	1520.00	1614.07	374.14
3400.000	1880.00	703.16	0.08	18.47	1197.99	1510.00	1530.00	1652.51	454.52
3400.000	2300.00	703.62	0.08	18.47	1191.41	1510.00	1530.00	1660.74	469.33
3400.000	3400.00	704.54	0.09	20.05	1178.31	1510.00	1530.00	1677.11	498.30
3800.000	1110.00	702.83	0.11	26.39	1242.38	1510.00	1530.00	1611.86	369.48
3800.000	1880.00	703.98	0.10	23.49	1204.07	1510.00	1530.00	1646.34	442.27
3800.000	2300.00	704.44	0.10	23.20	1195.21	1510.00	1530.00	1655.98	460.77
3800.000	3400.00	705.40	0.10	23.49	1181.48	1510.00	1530.00	1673.15	491.68
3900.000	1110.00	703.14	0.12	39.48	940.40	1154.00	1174.00	1374.46	434.05
3900.000	1880.00	704.25	0.09	28.62	935.38	1154.00	1174.00	1418.69	483.31
3900.000	2300.00	704.70	0.09	27.15	933.33	1154.00	1174.00	1436.74	503.41
3900.000	3400.00	705.66	0.09	25.65	928.96	1154.00	1174.00	1458.99	530.03
4000.000	1110.00	703.53	0.10	33.48	939.88	1154.00	1174.00	1379.08	439.21
4000.000	1880.00	704.53	0.09	28.17	935.31	1154.00	1174.00	1419.29	483.66
4000.000	2300.00	704.97	0.09	27.25	933.36	1154.00	1174.00	1436.43	503.07
4000.000	3400.00	705.92	0.09	26.02	929.04	1154.00	1174.00	1458.73	529.69
4200.000	1110.00	704.17	0.09	29.16	939.42	1154.00	1174.00	1383.09	443.67
4200.000	1880.00	705.09	0.09	27.34	935.18	1154.00	1174.00	1420.42	485.23
4200.000	2300.00	705.52	0.09	26.97	933.29	1154.00	1174.00	1437.02	503.73
4200.000	3400.00	706.44	0.09	26.39	929.12	1154.00	1174.00	1458.48	529.36
4400.000	1110.00	704.74	0.09	27.82	939.26	1154.00	1174.00	1384.47	445.21
4400.000	1880.00	705.64	0.09	27.19	935.16	1154.00	1174.00	1420.62	485.46
4400.000	2300.00	706.05	0.09	26.90	933.28	1154.00	1174.00	1437.13	503.85
4400.000	3400.00	706.97	0.09	26.58	929.16	1154.00	1174.00	1458.35	529.18
4600.000	1110.00	705.29	0.08	27.10	939.18	1154.00	1174.00	1385.26	446.08
4600.000	1880.00	706.18	0.09	27.31	935.18	1154.00	1174.00	1420.46	485.28
4600.000	2300.00	706.59	0.09	27.04	933.31	1154.00	1174.00	1436.90	503.60
4600.000	3400.00	707.50	0.09	26.69	929.19	1154.00	1174.00	1458.27	529.09
4700.000	1110.00	705.56	0.06	20.95	939.19	1254.00	1274.00	1335.13	395.94
4700.000	1880.00	706.45	0.07	23.30	935.17	1254.00	1274.00	1370.54	435.37
4700.000	2300.00	706.86	0.08	24.01	933.31	1254.00	1274.00	1386.91	453.61
4700.000	3400.00	707.76	0.09	25.27	929.19	1254.00	1274.00	1408.26	479.07
4800.000	1110.00	705.77	0.06	22.63	939.49	1254.00	1274.00	1332.58	393.10
4800.000	1880.00	706.68	0.07	23.99	935.30	1254.00	1274.00	1365.34	434.03
4800.000	2300.00	707.10	0.08	24.54	933.42	1254.00	1274.00	1385.91	452.49
4800.000	3400.00	708.02	0.09	25.53	929.25	1254.00	1274.00	1408.07	478.81

SECNO	Q	CWSEL	HV	10-KS	S51A	STCHL	STCHR	ENDST	TOPWID
5000.000	1110.00	705.24	0.07	24.70	939.80	1254.00	1274.00	1329.75	389.95
5000.000	1880.00	707.18	0.08	25.54	935.60	1254.00	1274.00	1366.74	431.15
5000.000	2300.00	707.60	0.08	25.71	933.66	1254.00	1274.00	1383.80	450.14
5000.000	3400.00	705.53	0.09	25.27	929.43	1254.00	1274.00	1407.52	478.09
5200.000	1110.00	705.75	0.07	25.86	939.97	1254.00	1274.00	1328.29	388.33
5200.000	1980.00	707.69	0.08	26.16	935.71	1254.00	1274.00	1365.76	430.05
5200.000	2300.00	708.12	0.08	26.22	933.76	1254.00	1274.00	1382.92	449.16
5200.000	3400.00	709.06	0.09	26.54	929.49	1254.00	1274.00	1407.32	477.84
5400.000	710.00	707.20	0.05	16.00	940.37	1154.00	1174.00	1374.71	434.34
5400.000	1220.00	708.14	0.04	14.32	936.10	1154.00	1174.00	1412.35	476.26
5400.000	1490.00	708.86	0.04	13.65	934.17	1154.00	1174.00	1429.34	495.17
5400.000	2200.00	709.51	0.04	12.64	929.88	1154.00	1174.00	1456.10	526.23
5600.000	710.00	707.55	0.07	21.04	941.21	1154.00	1174.00	1367.03	426.12
5600.000	1220.00	708.46	0.06	18.49	937.11	1154.00	1174.00	1403.42	468.31
5600.000	1490.00	708.86	0.05	17.46	935.25	1154.00	1174.00	1419.77	484.52
5600.000	2200.00	709.78	0.05	15.82	931.08	1154.00	1174.00	1452.33	521.26
5900.000	710.00	709.24	0.08	25.54	941.78	1154.00	1174.00	1362.31	420.53
5900.000	1220.00	709.07	0.07	23.47	938.00	1154.00	1174.00	1395.56	457.56
5900.000	1490.00	709.45	0.07	22.40	936.29	1154.00	1174.00	1410.66	474.37
5900.000	2200.00	710.31	0.07	20.36	932.36	1154.00	1174.00	1445.26	512.90
6200.000	710.00	709.02	0.08	26.72	941.91	1154.00	1174.00	1361.17	419.25
6200.000	1220.00	709.80	0.08	25.83	938.35	1154.00	1174.00	1392.52	454.17
6200.000	1490.00	710.15	0.08	25.19	936.76	1154.00	1174.00	1406.53	469.78
6200.000	2200.00	710.96	0.08	23.60	932.08	1154.00	1174.00	1438.89	505.81
6500.000	710.00	709.83	0.09	27.14	941.96	1154.00	1174.00	1360.77	418.81
6500.000	1220.00	710.59	0.08	26.64	938.46	1154.00	1174.00	1391.54	453.08
6500.000	1490.00	710.92	0.08	26.36	936.93	1154.00	1174.00	1404.97	468.04
6500.000	2200.00	711.69	0.08	25.43	933.44	1154.00	1174.00	1435.76	502.32
6600.000	710.00	710.05	0.04	11.73	1166.40	1380.00	1401.00	1612.13	445.73
6600.000	1220.00	710.82	0.05	13.45	1144.97	1380.00	1401.00	1620.02	475.05
6600.000	1490.00	711.15	0.05	14.01	1141.10	1380.00	1401.00	1623.50	482.40
6600.000	2200.00	711.92	0.05	14.97	1132.25	1380.00	1401.00	1631.43	499.18
6800.000	710.00	710.32	0.06	17.22	1179.90	1380.00	1401.00	1609.33	425.43
6800.000	1220.00	711.11	0.06	17.78	1147.75	1380.00	1401.00	1617.53	469.78
6800.000	1490.00	711.46	0.06	17.90	1143.78	1380.00	1401.00	1621.10	477.32
6800.000	2200.00	712.24	0.06	18.09	1134.76	1380.00	1401.00	1629.18	494.42
7000.000	710.00	710.69	0.07	20.48	1188.46	1430.00	1451.00	1607.56	419.10
7000.000	1220.00	711.49	0.07	20.35	1149.65	1430.00	1451.00	1615.83	466.18
7000.000	1490.00	711.84	0.07	20.22	1145.67	1430.00	1451.00	1619.40	473.73
7000.000	2200.00	712.62	0.07	19.99	1136.64	1430.00	1451.00	1627.49	490.85

SECNO	0	CWSEL	HV	10*KS	SS1A	STCHL	STCHR	ENDST	TOPYID
7200.000	710.00	711.13	0.08	24.10	1193.68	1430.00	1451.20	1606.48	412.80
7200.000	1220.00	711.92	0.08	23.33	1194.01	1430.00	1451.00	1614.69	460.67
7200.000	1490.00	712.26	0.08	23.03	1146.99	1430.00	1451.00	1618.22	471.23
7200.000	2200.00	713.04	0.08	22.38	1138.05	1430.00	1451.00	1626.23	488.19
7400.000	710.00	711.63	0.10	27.82	1195.33	1380.00	1401.00	1606.14	410.81
7400.000	1220.00	712.41	0.09	26.65	1156.50	1380.00	1401.00	1614.17	457.68
7400.000	1490.00	712.74	0.09	26.21	1147.64	1380.00	1401.00	1617.64	470.00
7400.000	2200.00	713.50	0.09	25.20	1138.87	1380.00	1401.00	1625.49	486.62
7600.000	710.00	712.19	0.10	27.27	1194.71	1380.00	1401.00	1606.27	411.56
7600.000	1220.00	712.94	0.09	26.84	1156.77	1380.00	1401.00	1614.12	457.35
7600.000	1490.00	713.27	0.09	26.61	1147.92	1380.00	1401.00	1617.50	469.72
7600.000	2200.00	714.01	0.09	25.95	1139.22	1380.00	1401.00	1625.18	485.96
7800.000	710.00	712.73	0.10	26.75	1194.12	1380.00	1401.00	1606.39	412.27
7800.000	1220.00	713.48	0.09	27.02	1157.03	1380.00	1401.00	1614.06	457.04
7800.000	1490.00	713.81	0.09	26.99	1147.92	1380.00	1401.00	1617.38	469.46
7800.000	2200.00	714.54	0.09	26.51	1139.47	1380.00	1401.00	1624.96	485.49
8000.000	710.00	713.27	0.10	27.10	1194.53	1380.00	1401.00	1606.30	411.78
8000.000	1220.00	714.02	0.09	26.95	1156.93	1380.00	1401.00	1614.08	457.15
8000.000	1490.00	714.35	0.09	26.89	1147.89	1380.00	1401.00	1617.41	469.53
8000.000	2200.00	715.07	0.09	26.78	1139.59	1380.00	1401.00	1624.85	485.27
8200.000	710.00	713.51	0.12	28.47	1202.86	1319.00	1341.00	1444.44	241.57
8200.000	1220.00	714.59	0.14	34.11	1193.25	1319.00	1341.00	1446.29	253.04
8200.000	1490.00	714.93	0.16	36.58	1189.91	1319.00	1341.00	1447.08	257.17
8200.000	2200.00	715.67	0.19	41.79	1182.50	1319.00	1341.00	1448.82	266.33
8300.000	550.00	714.09	0.07	16.91	1202.54	1319.00	1341.00	1444.47	241.93
8300.000	940.00	714.93	0.08	18.94	1192.60	1319.00	1341.00	1446.45	253.85
8300.000	1160.00	715.29	0.09	20.36	1189.00	1319.00	1341.00	1447.29	258.29
8300.000	1720.00	716.09	0.11	22.74	1181.03	1319.00	1341.00	1449.17	268.14
8400.000	550.00	714.26	0.09	18.94	1204.91	1319.00	1341.00	1444.24	239.33
8400.000	940.00	715.12	0.09	20.49	1193.36	1319.00	1341.00	1446.27	252.90
8400.000	1160.00	715.50	0.09	21.61	1189.64	1319.00	1341.00	1447.14	257.50
8400.000	1720.00	716.32	0.11	23.51	1181.45	1319.00	1341.00	1449.07	267.62
8625.000	550.00	714.72	0.09	23.04	1208.69	1319.00	1341.00	1443.89	235.20
8625.000	940.00	715.61	0.10	23.37	1194.62	1319.00	1341.00	1445.97	251.36
8625.000	1160.00	716.00	0.10	23.87	1190.68	1319.00	1341.00	1446.90	256.22
8625.000	1720.00	716.86	0.12	24.97	1182.22	1319.00	1341.00	1448.89	266.67
8630.000	550.00	714.79	0.05	42.62	1205.14	1327.00	1333.00	1444.22	239.08
8630.000	940.00	715.69	0.05	35.57	1193.13	1327.00	1333.00	1446.32	253.19
8630.000	1160.00	716.08	0.05	34.61	1189.17	1327.00	1333.00	1447.25	258.08
8630.000	1720.00	716.94	0.06	33.49	1180.56	1327.00	1333.00	1449.28	268.72

SECNO	0	CWSEL	HV	10*KS	SSTA	STCHL	STCHR	ENDST	TOPWID
8650.000	550.00	716.61	0.01	4.56	1183.79	1327.00	1333.00	1448.52	264.73
8650.000	940.00	717.07	0.02	8.91	1179.19	1327.00	1333.00	1449.60	270.41
8650.000	1160.00	717.29	0.02	11.48	1177.12	1327.00	1333.00	1450.09	272.97
8650.000	1720.00	717.76	0.04	17.67	1172.39	1327.00	1333.00	1451.20	278.82
8655.000	550.00	716.61	0.01	2.91	1183.81	1319.00	1341.00	1448.52	264.71
8655.000	940.00	717.07	0.03	5.92	1179.23	1319.00	1341.00	1449.59	270.36
8655.000	1160.00	717.29	0.04	7.70	1177.09	1319.00	1341.00	1450.10	273.01
8655.000	1720.00	717.76	0.06	12.31	1172.48	1319.00	1341.00	1451.18	278.70
8755.000	550.00	716.64	0.02	3.56	1186.20	1319.00	1341.00	1447.95	261.75
8755.000	940.00	717.13	0.03	6.95	1181.33	1319.00	1341.00	1449.10	267.77
8755.000	1160.00	717.36	0.04	8.86	1179.00	1319.00	1341.00	1449.65	270.65
8755.000	1720.00	717.88	0.07	13.56	1173.92	1319.00	1341.00	1450.81	276.92
8900.000	550.00	716.70	0.02	4.91	1189.75	1319.00	1341.00	1447.12	257.36
8900.000	940.00	717.24	0.04	8.90	1184.38	1319.00	1341.00	1448.38	264.00
8900.000	1160.00	717.50	0.05	10.98	1181.79	1319.00	1341.00	1448.95	267.20
8900.000	1720.00	718.08	0.08	15.61	1175.95	1319.00	1341.00	1450.36	274.41
9100.000	550.00	716.81	0.03	7.47	1193.97	1319.00	1341.00	1446.13	252.16
9100.000	940.00	717.44	0.05	13.94	1187.73	1319.00	1341.00	1447.59	259.86
9100.000	1160.00	717.74	0.06	17.14	1184.71	1319.00	1341.00	1448.30	263.59
9100.000	1720.00	718.41	0.09	18.05	1177.98	1319.00	1341.00	1449.89	271.91
9300.000	550.00	716.99	0.05	11.20	1197.64	1319.00	1341.00	1445.26	247.62
9300.000	940.00	717.70	0.07	15.43	1190.52	1319.00	1341.00	1446.94	256.42
9300.000	1160.00	718.04	0.08	17.14	1187.11	1319.00	1341.00	1447.74	260.63
9300.000	1720.00	718.79	0.10	20.38	1179.60	1319.00	1341.00	1449.51	269.90
9500.000	550.00	717.24	0.06	15.81	1201.28	1319.00	1341.00	1444.59	243.30
9500.000	940.00	718.03	0.08	18.93	1192.59	1319.00	1341.00	1446.45	253.86
9500.000	1160.00	718.40	0.09	20.11	1188.87	1319.00	1341.00	1447.32	258.45
9500.000	1720.00	719.21	0.11	22.31	1180.79	1319.00	1341.00	1449.23	268.44
9600.000	550.00	717.39	0.19	35.87	1324.02	1378.00	1400.00	1605.28	281.26
9600.000	940.00	718.23	0.16	33.91	1281.25	1378.00	1400.00	1617.23	331.98
9600.000	1160.00	718.62	0.15	32.48	1261.47	1378.00	1400.00	1618.91	355.44
9600.000	1720.00	719.45	0.13	28.98	1234.81	1378.00	1400.00	1624.83	390.02
9700.000	550.00	717.76	0.16	31.38	1319.21	1378.00	1400.00	1606.17	286.97
9700.000	940.00	718.57	0.15	31.04	1277.61	1378.00	1400.00	1613.91	336.30
9700.000	1160.00	718.94	0.14	30.48	1258.62	1378.00	1400.00	1617.44	358.82
9700.000	1720.00	719.74	0.13	28.44	1234.33	1378.00	1400.00	1625.02	390.68
9800.000	550.00	718.08	0.15	28.90	1316.23	1378.00	1400.00	1606.73	290.49
9800.000	940.00	718.88	0.14	29.24	1275.11	1378.00	1400.00	1614.38	339.27
9800.000	1160.00	719.25	0.14	28.95	1255.50	1378.00	1400.00	1617.88	361.57
9800.000	1720.00	720.02	0.13	27.92	1233.88	1378.00	1400.00	1625.19	391.30

SECNO	O	CWSEL	HV	10*KS	SSTA	SICHL	STCHR	ENDST	TOPWID
10000.000	550.00	718.65	0.14	27.91	1314.96	1378.00	1400.00	1606.96	292.00
10000.000	940.00	719.46	0.13	28.07	1273.39	1378.00	1400.00	1614.70	341.30
10000.000	1160.00	719.82	0.13	27.85	1254.53	1378.00	1400.00	1618.20	363.67
10000.000	1720.00	720.58	0.13	27.36	1233.35	1378.00	1400.00	1625.39	392.04
10200.000	550.00	719.21	0.14	27.09	1313.88	1378.00	1400.00	1607.16	293.28
10200.000	940.00	720.02	0.13	27.24	1272.12	1378.00	1400.00	1614.93	342.82
10200.000	1160.00	720.38	0.13	27.48	1253.92	1378.00	1400.00	1618.32	364.40
10200.000	1720.00	721.12	0.13	27.22	1233.22	1378.00	1400.00	1625.44	392.22
10400.000	550.00	719.75	0.14	26.94	1313.68	1378.00	1400.00	1607.20	293.53
10400.000	940.00	720.57	0.13	27.04	1271.80	1378.00	1400.00	1614.99	343.19
10400.000	1160.00	720.93	0.13	27.25	1253.54	1378.00	1400.00	1618.39	364.85
10400.000	1720.00	721.67	0.13	27.23	1233.24	1378.00	1400.00	1625.43	392.20

BAILEY CREEK L.A. SUMMARY PRINTOUT TABLE 150

SECNO	ALCH	ELTRD	FILEC	ELMIN	Q	CWSP1	CRWS	EG	10*RS	VCH	AREA	OIK
1.000	0.00	0.00	0.00	685.20	1110.00	692.07	0.00	692.15	26.59	3.61	804.20	215.28
1.000	0.00	0.00	0.00	685.20	1880.00	693.02	0.00	693.11	26.54	3.99	1187.51	364.90
1.000	0.00	0.00	0.00	685.20	2300.00	693.45	0.00	693.54	26.57	4.16	1369.96	445.75
1.000	0.00	0.00	0.00	685.20	3400.00	694.42	0.00	694.52	26.96	4.56	1796.22	654.81
100.000	100.00	0.00	0.00	685.90	1110.00	692.34	0.00	692.43	28.91	3.68	788.32	206.79
100.000	100.00	0.00	0.00	685.90	1880.00	693.39	0.00	693.38	28.23	4.04	1168.54	353.85
100.000	100.00	0.00	0.00	685.90	2300.00	693.72	0.00	693.82	28.07	4.21	1350.90	434.08
100.000	100.00	0.00	0.00	685.90	3400.00	694.69	0.00	694.79	28.02	4.59	1777.78	642.26
200.000	100.00	0.00	0.00	686.17	1110.00	692.63	0.00	692.72	28.19	3.64	794.87	209.06
200.000	100.00	0.00	0.00	686.17	1880.00	693.57	0.00	693.66	27.91	4.02	1173.28	355.86
200.000	100.00	0.00	0.00	686.17	2300.00	694.00	0.00	694.10	27.82	4.19	1355.22	436.05
200.000	100.00	0.00	0.00	686.17	3400.00	694.97	0.00	695.07	27.82	4.58	1782.29	644.59
400.000	200.00	0.00	0.00	686.71	1110.00	693.19	0.00	693.27	27.30	3.59	805.71	212.84
400.000	200.00	0.00	0.00	686.71	1880.00	694.13	0.00	694.21	27.11	3.98	1185.45	361.05
400.000	200.00	0.00	0.00	686.71	2300.00	694.56	0.00	694.65	27.19	4.16	1366.27	441.09
400.000	200.00	0.00	0.00	686.71	3400.00	695.52	0.00	695.63	27.35	4.55	1792.98	650.14
700.000	300.00	0.00	0.00	687.52	1110.00	694.00	0.00	694.08	27.03	3.58	807.58	213.50
700.000	300.00	0.00	0.00	687.52	1880.00	694.94	0.00	695.03	27.12	3.98	1185.41	361.03
700.000	300.00	0.00	0.00	687.52	2300.00	695.37	0.00	695.46	27.13	4.15	1367.38	441.60
700.000	300.00	0.00	0.00	687.52	3400.00	696.34	0.00	696.44	27.10	4.53	1798.68	653.11
1000.000	300.00	0.00	0.00	688.33	1110.00	694.81	0.00	694.90	27.13	3.59	806.42	213.10
1000.000	300.00	0.00	0.00	688.33	1880.00	695.75	0.00	695.84	27.16	3.98	1184.79	360.77
1000.000	300.00	0.00	0.00	688.33	2300.00	696.19	0.00	696.28	27.12	4.15	1367.55	441.68
1000.000	300.00	0.00	0.00	688.33	3400.00	697.16	0.00	697.26	27.16	4.54	1797.24	652.36
1400.000	400.00	0.00	0.00	689.41	1110.00	695.90	0.00	695.98	27.06	3.58	807.23	213.38
1400.000	400.00	0.00	0.00	689.41	1880.00	696.84	0.00	696.92	27.00	3.97	1187.27	361.83
1400.000	400.00	0.00	0.00	689.41	2300.00	697.27	0.00	697.36	27.03	4.15	1369.17	442.42
1400.000	400.00	0.00	0.00	689.41	3400.00	698.24	0.00	698.34	27.12	4.53	1798.31	652.92
1500.000	100.00	0.00	0.00	689.40	1110.00	696.16	0.00	696.46	62.74	5.64	480.09	140.14
1500.000	100.00	0.00	0.00	689.40	1880.00	697.11	0.00	697.40	62.75	6.23	798.28	237.34
1500.000	100.00	0.00	0.00	689.40	2300.00	697.54	0.00	697.83	60.97	6.39	970.17	294.56
1500.000	100.00	0.00	0.00	689.40	3400.00	698.52	0.00	698.76	52.42	6.45	1411.35	469.62
1600.000	100.00	0.00	0.00	689.67	1110.00	696.79	0.00	696.99	41.35	4.76	591.16	172.61
1600.000	100.00	0.00	0.00	689.67	1880.00	697.74	0.00	697.94	43.69	5.38	940.32	284.42
1600.000	100.00	0.00	0.00	689.67	2300.00	698.15	0.00	698.36	44.06	5.61	1119.47	346.52
1600.000	100.00	0.00	0.00	689.67	3400.00	699.05	0.00	699.24	41.80	5.88	1534.81	525.91

SECNO	FLCH	ELTRD	ELLC	ELMIN	G	CWSEL	CRWS	EG	IO*KS	VCH	AREA	OK
1700.000	100.00	0.00	0.00	689.94	1110.00	697.21	0.00	697.28	18.98	3.27	903.43	255.43
1700.000	100.00	0.00	0.00	689.94	1880.00	698.17	0.00	698.25	20.25	3.72	1308.05	417.78
1700.000	100.00	0.00	0.00	689.94	2300.00	698.59	0.00	698.67	20.94	3.92	1495.61	502.58
1900.000	200.00	0.00	0.00	690.48	3400.00	699.47	0.00	699.56	22.98	4.41	1906.07	709.21
1900.000	200.00	0.00	0.00	690.48	1110.00	697.61	0.00	697.70	22.29	3.50	847.13	235.13
1900.000	200.00	0.00	0.00	690.48	1880.00	698.60	0.00	698.68	22.64	3.89	1255.29	395.12
1900.000	200.00	0.00	0.00	690.48	2300.00	699.03	0.00	699.12	23.03	4.08	1446.16	479.27
2100.000	200.00	0.00	0.00	691.15	3400.00	699.48	0.00	700.04	24.24	4.51	1870.66	690.27
2100.000	200.00	0.00	0.00	691.15	1110.00	698.13	0.00	698.28	35.41	4.34	665.96	186.53
2100.000	200.00	0.00	0.00	691.15	1880.00	699.12	0.00	699.26	34.64	4.74	1045.20	319.41
2100.000	200.00	0.00	0.00	691.15	2300.00	699.52	0.00	699.69	34.41	4.92	1232.76	392.09
2400.000	300.00	0.00	0.00	691.96	3400.00	700.48	0.00	700.62	33.59	5.25	1659.91	586.66
2400.000	300.00	0.00	0.00	691.96	1110.00	699.12	0.00	699.24	28.65	3.98	729.80	207.37
2400.000	300.00	0.00	0.00	691.96	1880.00	700.10	0.00	700.22	29.36	4.44	1117.25	346.85
2400.000	300.00	0.00	0.00	691.96	2300.00	700.53	0.00	700.65	29.50	4.62	1308.42	423.46
2520.000	120.00	0.00	0.00	692.28	3400.00	701.44	0.00	701.57	29.73	5.00	1734.45	623.56
2520.000	120.00	0.00	0.00	692.28	1110.00	699.46	0.00	699.55	27.89	3.93	738.32	210.20
2520.000	120.00	0.00	0.00	692.28	1880.00	700.45	0.00	700.57	28.51	4.38	1130.79	352.08
2520.000	120.00	0.00	0.00	692.28	2300.00	700.88	0.00	701.00	28.62	4.57	1323.15	429.94
2526.000	6.00	0.00	0.00	689.80	3400.00	701.80	0.00	701.92	28.92	4.95	1751.73	632.22
2526.000	6.00	0.00	0.00	689.80	1110.00	699.45	0.00	699.59	14.35	3.17	807.94	293.06
2526.000	6.00	0.00	0.00	689.80	1880.00	700.46	0.00	700.52	17.66	3.83	1197.90	447.42
2526.000	6.00	0.00	0.00	689.80	2300.00	700.89	0.00	701.02	18.75	4.09	1390.67	531.22
2550.000	24.00	701.40	699.40	689.80	3400.00	703.27	0.00	703.33	20.67	4.59	1846.46	747.90
2550.000	24.00	701.40	699.40	689.80	1110.00	699.95	0.00	700.35	30.11	4.81	230.95	202.30
2550.000	24.00	701.40	699.40	689.80	1880.00	702.20	0.00	702.23	4.84	2.28	2052.58	854.85
2550.000	24.00	701.40	699.40	689.80	2300.00	702.60	0.00	702.64	5.58	2.52	2269.59	973.41
2555.000	5.00	0.00	0.00	692.50	3400.00	703.28	0.00	703.33	8.16	3.17	2642.26	1189.89
2555.000	5.00	0.00	0.00	692.50	1110.00	700.37	0.00	700.42	13.24	2.91	1006.97	305.11
2555.000	5.00	0.00	0.00	692.50	1880.00	702.20	0.00	702.24	7.68	2.59	1842.71	678.46
2555.000	5.00	0.00	0.00	692.50	2300.00	702.61	0.00	702.65	8.62	2.82	2042.26	783.52
2650.000	95.00	0.00	0.00	692.50	3400.00	703.40	0.00	703.34	12.14	3.51	2387.08	975.94
2650.000	95.00	0.00	0.00	692.50	1110.00	700.49	0.00	700.54	11.74	2.77	1057.43	324.02
2650.000	95.00	0.00	0.00	692.50	1880.00	702.28	0.00	702.31	7.33	2.54	1873.83	694.52
2650.000	95.00	0.00	0.00	692.50	2300.00	702.69	0.00	702.73	8.20	2.77	2078.71	803.23
2800.000	150.00	0.00	0.00	692.90	3400.00	703.40	0.00	703.45	11.38	3.42	2442.24	1007.91
2800.000	150.00	0.00	0.00	692.90	1110.00	700.62	0.00	700.74	14.51	3.02	969.91	291.42
2800.000	150.00	0.00	0.00	692.90	1880.00	702.39	0.00	702.43	9.05	2.76	1737.32	624.99
2800.000	150.00	0.00	0.00	692.90	2300.00	702.82	0.00	702.86	9.87	2.98	1945.43	731.93
2800.000	150.00	0.00	0.00	692.90	3400.00	703.57	0.00	703.64	12.99	3.61	2330.18	943.30

SECDNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIMS	EG	10-KS	VCH	AREA	OK
3000.000	200.00	0.00	0.00	693.44	1110.00	701.00	0.00	701.07	18.32	3.31	881.12	259.37
3000.000	200.00	0.00	0.00	693.44	1880.00	702.59	0.00	702.64	11.82	3.07	1577.45	546.74
3000.000	200.00	0.00	0.00	693.44	2300.00	703.03	0.00	703.09	12.49	3.27	1788.33	650.69
3000.000	200.00	0.00	0.00	693.44	3400.00	703.85	0.00	703.92	15.37	3.85	2195.13	867.20
3400.000	400.00	0.00	0.00	694.52	1110.00	701.82	0.00	701.92	24.27	3.72	783.20	225.32
3400.000	400.00	0.00	0.00	694.52	1880.00	703.16	0.00	703.24	18.47	3.68	1340.34	437.50
3400.000	400.00	0.00	0.00	694.52	2300.00	703.52	0.00	703.70	18.47	3.83	1553.21	535.19
3400.000	400.00	0.00	0.00	694.52	3400.00	704.54	0.00	704.63	20.05	4.28	1996.96	759.25
3800.000	400.00	0.00	0.00	695.60	1110.00	702.83	0.00	702.94	26.39	3.85	755.84	216.06
3800.000	400.00	0.00	0.00	695.60	1880.00	703.98	0.00	704.08	23.49	4.06	1222.29	387.93
3800.000	400.00	0.00	0.00	695.60	2300.00	704.44	0.00	704.53	23.20	4.13	1429.31	477.49
3800.000	400.00	0.00	0.00	695.60	3400.00	705.40	0.00	705.50	23.49	4.56	1887.22	701.47
3900.000	100.00	0.00	0.00	696.03	1110.00	703.14	0.00	703.26	39.48	4.19	705.16	176.67
3900.000	100.00	0.00	0.00	696.03	1880.00	704.25	0.00	704.34	28.62	4.05	1212.35	351.62
3900.000	100.00	0.00	0.00	696.03	2300.00	704.70	0.00	704.79	27.15	4.13	1435.03	441.42
3900.000	100.00	0.00	0.00	696.03	3400.00	705.66	0.00	705.75	25.65	4.38	1934.02	671.30
4000.000	100.00	0.00	0.00	696.30	1110.00	703.53	0.00	703.63	33.48	3.92	755.68	191.84
4000.000	100.00	0.00	0.00	696.30	1880.00	704.53	0.00	704.62	28.17	4.03	1219.61	354.24
4000.000	100.00	0.00	0.00	696.30	2300.00	704.97	0.00	705.06	27.35	4.14	1431.17	439.80
4000.000	100.00	0.00	0.00	696.30	3400.00	705.92	0.00	706.01	26.02	4.41	1924.42	666.50
4200.000	200.00	0.00	0.00	696.84	1110.00	704.17	0.00	704.26	29.16	3.70	799.88	205.57
4200.000	200.00	0.00	0.00	696.84	1880.00	705.09	0.00	705.18	27.34	3.98	1233.29	359.58
4200.000	200.00	0.00	0.00	696.84	2300.00	705.52	0.00	705.60	26.97	4.12	1438.57	442.80
4200.000	200.00	0.00	0.00	696.84	3400.00	705.44	0.00	706.53	26.39	4.43	1915.15	661.87
4400.000	200.00	0.00	0.00	697.38	1110.00	704.74	0.00	704.83	27.82	3.63	815.25	210.44
4400.000	200.00	0.00	0.00	697.38	1880.00	705.64	0.00	705.72	27.19	3.97	1235.72	360.53
4400.000	200.00	0.00	0.00	697.38	2300.00	706.05	0.00	706.14	26.90	4.12	1439.92	443.47
4400.000	200.00	0.00	0.00	697.38	3400.00	706.97	0.00	707.06	26.58	4.45	1910.28	659.44
4600.000	200.00	0.00	0.00	697.92	1110.00	705.29	0.00	705.38	27.10	3.59	823.98	213.23
4600.000	200.00	0.00	0.00	697.92	1880.00	706.18	0.00	706.27	27.31	3.98	1233.80	359.78
4600.000	200.00	0.00	0.00	697.92	2300.00	706.59	0.00	706.68	27.04	4.12	1437.10	442.28
4600.000	200.00	0.00	0.00	697.92	3400.00	707.50	0.00	707.60	26.69	4.45	1907.61	658.11
4700.000	100.00	0.00	0.00	698.19	1110.00	705.56	0.00	705.62	20.95	3.16	891.15	242.54
4700.000	100.00	0.00	0.00	698.19	1880.00	706.45	0.00	706.52	23.30	3.67	1159.10	389.44
4700.000	100.00	0.00	0.00	698.19	2300.00	706.86	0.00	706.94	24.01	3.89	1441.07	469.42
4700.000	100.00	0.00	0.00	698.19	3400.00	707.76	0.00	707.86	25.27	4.33	1865.78	676.41
4800.000	100.00	0.00	0.00	698.46	1110.00	705.77	0.00	705.84	22.63	3.25	865.97	233.31
4800.000	100.00	0.00	0.00	698.46	1880.00	706.68	0.00	706.76	23.99	3.72	1246.04	383.87
4800.000	100.00	0.00	0.00	698.46	2300.00	707.10	0.00	707.18	24.54	3.92	1429.73	464.31
4800.000	100.00	0.00	0.00	698.46	3400.00	708.02	0.00	708.11	25.53	4.35	1859.18	672.96



SECNO	FLCH	ELTRD	ELLC	ELMIN	Q	QWSEL	CRWS	EG	10*KS	VCH	AREA	OK
5000.000	200.00	0.00	0.00	599.00	1110.00	706.24	0.00	706.31	24.70	3.37	938.32	223.33
5000.000	200.00	0.00	0.00	599.00	1880.00	707.18	0.00	707.25	25.54	3.81	1318.00	372.00
5000.000	200.00	0.00	0.00	599.00	2300.00	707.60	0.00	707.68	25.71	3.99	1405.88	453.61
5000.000	200.00	0.00	0.00	599.00	2400.00	708.53	0.00	709.63	26.27	4.40	1840.81	663.38
5200.000	200.00	0.00	0.00	599.54	1110.00	706.75	0.00	706.82	25.86	3.43	824.16	218.27
5200.000	200.00	0.00	0.00	599.54	1880.00	707.69	0.00	707.77	26.16	3.34	1207.45	367.56
5200.000	200.00	0.00	0.00	599.54	2300.00	709.12	0.00	708.20	26.22	4.02	1395.97	449.19
5200.000	200.00	0.00	0.00	599.54	2400.00	709.06	0.00	709.16	26.54	4.41	1834.39	660.04
5400.000	200.00	0.00	0.00	700.08	710.00	707.20	0.00	707.25	16.00	2.67	707.92	177.48
5400.000	200.00	0.00	0.00	700.08	1220.00	708.14	0.00	708.18	14.32	2.82	1136.39	322.39
5400.000	200.00	0.00	0.00	700.08	1490.00	708.56	0.00	708.61	13.65	2.88	1342.63	403.23
5400.000	200.00	0.00	0.00	700.08	2200.00	709.51	0.00	709.55	12.64	3.02	1827.44	618.72
5600.000	200.00	0.00	0.00	700.62	710.00	707.55	0.00	707.62	21.04	2.99	628.54	154.79
5600.000	200.00	0.00	0.00	700.62	1220.00	708.46	0.00	708.51	18.49	3.13	1031.14	283.69
5600.000	200.00	0.00	0.00	700.62	1490.00	708.86	0.00	708.92	17.46	3.17	1225.52	356.54
5600.000	200.00	0.00	0.00	700.62	2200.00	709.78	0.00	709.84	15.82	3.30	1689.28	553.12
5900.000	300.00	0.00	0.00	701.43	710.00	708.24	0.00	708.32	25.54	3.24	575.46	140.50
5900.000	300.00	0.00	0.00	701.43	1220.00	709.07	0.00	709.14	23.47	3.44	940.41	251.95
5900.000	300.00	0.00	0.00	701.43	1490.00	709.45	0.00	709.52	22.40	3.51	1116.26	314.85
5900.000	300.00	0.00	0.00	701.43	2200.00	710.31	0.00	710.36	20.36	3.65	1543.25	487.58
6200.000	300.00	0.00	0.00	702.24	710.00	709.02	0.00	709.10	26.72	3.30	563.41	137.36
6200.000	300.00	0.00	0.00	702.24	1220.00	709.80	0.00	709.88	25.83	3.58	905.69	240.06
6200.000	300.00	0.00	0.00	702.24	1490.00	710.15	0.00	710.23	25.19	3.68	1067.59	296.88
6200.000	300.00	0.00	0.00	702.24	2200.00	710.96	0.00	711.04	23.60	3.87	1462.20	452.86
6500.000	300.00	0.00	0.00	703.05	710.00	709.23	0.00	709.31	27.14	3.32	559.22	136.28
6500.000	300.00	0.00	0.00	703.05	1220.00	710.59	0.00	710.67	26.64	3.63	894.64	236.35
6500.000	300.00	0.00	0.00	703.05	1490.00	710.92	0.00	711.01	26.36	3.75	1049.28	290.33
6500.000	300.00	0.00	0.00	703.05	2200.00	711.69	0.00	711.78	25.43	3.99	1422.66	436.24
6600.000	100.00	0.00	0.00	703.38	710.00	710.05	0.00	710.09	11.73	2.43	808.24	207.28
6600.000	100.00	0.00	0.00	703.38	1220.00	710.82	0.00	710.86	13.45	2.83	1162.45	332.63
6600.000	100.00	0.00	0.00	703.38	1490.00	711.15	0.00	711.20	14.01	2.99	1323.20	398.04
6600.000	100.00	0.00	0.00	703.38	2200.00	711.92	0.00	711.97	14.97	3.33	1699.68	568.66
6800.000	200.00	0.00	0.00	703.92	710.00	710.32	0.00	710.38	17.22	2.84	690.01	171.08
6800.000	200.00	0.00	0.00	703.92	1220.00	711.11	0.00	711.17	17.78	3.17	1048.67	289.30
6800.000	200.00	0.00	0.00	703.92	1490.00	711.46	0.00	711.52	17.90	3.30	1211.82	352.21
6800.000	200.00	0.00	0.00	703.92	2200.00	712.24	0.00	712.31	18.09	3.59	1591.49	517.28
7000.000	200.00	0.00	0.00	704.46	710.00	710.69	0.00	710.76	20.48	3.03	642.41	156.90
7000.000	200.00	0.00	0.00	704.46	1220.00	711.49	0.00	711.56	20.35	3.33	996.83	270.46
7000.000	200.00	0.00	0.00	704.46	1490.00	711.84	0.00	711.90	20.22	3.45	1158.97	331.36
7000.000	200.00	0.00	0.00	704.46	2200.00	712.62	0.00	712.69	19.99	3.71	1536.20	492.03

SECNO	ALCH	ELTRD	ELLCC	LLMIN	G	CWSEL	CRWS	EG	10-KS	VCH	AREA	.OIK
7200.000	200.00	0.00	0.00	705.00	710.00	711.43	0.00	711.21	24.10	3.25	598.99	144.64
7200.000	200.00	0.00	0.00	705.00	1220.00	711.92	0.00	712.00	23.33	3.52	945.47	252.58
7200.000	200.00	0.00	0.00	705.00	1490.00	712.26	0.00	712.34	23.03	3.64	1104.96	310.49
7200.000	200.00	0.00	0.00	705.00	2200.00	713.01	0.00	713.11	22.38	3.88	1476.59	465.00
7400.000	200.00	0.00	0.00	705.54	710.00	711.63	0.00	711.73	27.82	3.47	560.42	134.61
7400.000	200.00	0.00	0.00	705.54	1220.00	712.41	0.00	712.50	26.65	3.75	897.65	236.32
7400.000	200.00	0.00	0.00	705.54	1490.00	712.74	0.00	712.83	25.21	3.86	1053.41	291.05
7400.000	200.00	0.00	0.00	705.54	2200.00	713.50	0.00	713.59	25.10	4.09	1416.72	438.23
7600.000	200.00	0.00	0.00	705.08	710.00	712.19	0.00	712.28	27.27	3.44	565.49	135.97
7600.000	200.00	0.00	0.00	705.08	1220.00	712.94	0.00	713.04	26.84	3.76	895.16	235.49
7600.000	200.00	0.00	0.00	705.08	1490.00	713.27	0.00	713.36	26.61	3.88	1047.46	288.85
7600.000	200.00	0.00	0.00	705.08	2200.00	714.01	0.00	714.10	25.95	4.14	1402.13	431.86
7800.000	200.00	0.00	0.00	706.62	710.00	712.73	0.00	712.82	26.75	3.42	570.38	137.29
7800.000	200.00	0.00	0.00	706.62	1220.00	713.48	0.00	713.57	27.02	3.77	892.82	234.71
7800.000	200.00	0.00	0.00	706.62	1490.00	713.81	0.00	713.90	26.99	3.90	1041.89	286.80
7800.000	200.00	0.00	0.00	706.62	2200.00	714.54	0.00	714.63	26.51	4.18	1391.54	427.26
8000.000	200.00	0.00	0.00	707.16	710.00	713.27	0.00	713.36	27.10	3.43	567.00	136.38
8000.000	200.00	0.00	0.00	707.16	1220.00	714.02	0.00	714.11	26.95	3.76	893.67	234.99
8000.000	200.00	0.00	0.00	707.16	1490.00	714.35	0.00	714.44	26.99	3.90	1043.31	287.32
8000.000	200.00	0.00	0.00	707.16	2200.00	715.07	0.00	715.16	26.78	4.19	1386.64	425.14
8200.000	200.00	0.00	0.00	707.42	710.00	713.81	0.00	713.93	28.47	3.57	452.61	133.06
8200.000	200.00	0.00	0.00	707.42	1220.00	714.59	0.00	714.74	34.11	4.30	648.44	208.88
8200.000	200.00	0.00	0.00	707.42	1490.00	714.93	0.00	715.09	36.58	4.62	733.68	246.37
8200.000	200.00	0.00	0.00	707.42	2200.00	715.67	0.00	715.95	41.79	5.32	927.65	340.34
8300.000	100.00	0.00	0.00	707.69	550.00	714.09	0.00	714.16	15.81	2.75	455.76	134.14
8300.000	100.00	0.00	0.00	707.69	940.00	714.93	0.00	715.01	18.94	3.23	664.99	215.96
8300.000	100.00	0.00	0.00	707.69	1160.00	715.29	0.00	715.38	20.36	3.48	757.09	257.10
8300.000	100.00	0.00	0.00	707.69	1720.00	716.09	0.00	716.19	22.74	3.98	966.94	360.71
8400.000	100.00	0.00	0.00	707.96	550.00	714.26	0.00	714.34	18.94	2.88	432.92	126.38
8400.000	100.00	0.00	0.00	707.96	940.00	715.12	0.00	715.21	20.49	3.33	645.55	207.65
8400.000	100.00	0.00	0.00	707.96	1160.00	715.50	0.00	715.59	21.61	3.56	740.60	249.53
8400.000	100.00	0.00	0.00	707.96	1720.00	716.32	0.00	716.43	23.51	4.03	955.54	354.75
8625.000	225.00	0.00	0.00	708.57	550.00	714.72	0.00	714.82	23.04	3.11	397.06	114.58
8625.000	225.00	0.00	0.00	708.57	940.00	715.61	0.00	715.71	23.37	3.50	614.02	194.45
8625.000	225.00	0.00	0.00	708.57	1160.00	716.00	0.00	716.10	23.87	3.70	713.86	237.44
8625.000	225.00	0.00	0.00	708.57	1720.00	716.86	0.00	716.97	24.97	4.13	935.13	344.18
8630.000	5.00	0.00	0.00	708.00	550.00	714.79	0.00	714.84	42.62	3.02	414.95	84.25
8630.000	5.00	0.00	0.00	708.00	940.00	715.69	0.00	715.73	35.57	2.99	635.67	157.60
8630.000	5.00	0.00	0.00	708.00	1160.00	716.08	0.00	716.13	34.61	3.05	736.84	197.17
8630.000	5.00	0.00	0.00	708.00	1720.00	716.94	0.00	717.00	33.49	3.21	963.76	297.21

SECNO	ALGH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10*KS	VCH	AREA	OIK
9650.000	20.00	716.00	713.00	708.00	560.00	716.61	0.00	716.62	4.56	1.16	877.69	257.54
8650.000	20.00	716.00	713.00	708.00	940.00	717.07	0.00	717.09	8.91	1.67	1000.69	314.83
8650.000	20.00	716.00	713.00	708.00	1160.00	717.29	0.00	717.31	11.48	1.93	1056.90	342.33
8650.000	20.00	716.00	713.00	708.00	1720.00	717.76	0.00	717.80	17.67	2.47	1187.52	409.22
8655.000	5.00	0.00	0.00	708.50	550.00	716.61	0.00	716.63	2.91	1.39	892.87	322.66
8655.000	5.00	0.00	0.00	708.50	940.00	717.07	0.00	717.10	5.92	2.07	1015.29	386.36
8655.000	5.00	0.00	0.00	708.50	1160.00	717.28	0.00	717.32	7.70	2.40	1073.49	418.06
8655.000	5.00	0.00	0.00	708.50	1720.00	717.75	0.00	717.82	12.31	3.16	1200.67	490.30
8755.000	100.00	0.00	0.00	708.77	550.00	716.64	0.00	716.66	3.56	1.50	829.81	291.51
8755.000	100.00	0.00	0.00	708.77	940.00	717.13	0.00	717.16	6.95	2.20	958.82	356.46
8755.000	100.00	0.00	0.00	708.77	1160.00	717.56	0.00	717.40	8.86	2.53	1021.62	389.76
8755.000	100.00	0.00	0.00	708.77	1720.00	717.88	0.00	717.95	13.56	3.28	1160.63	467.13
8900.000	145.00	0.00	0.00	709.17	550.00	716.70	0.00	716.72	4.91	1.70	737.70	248.21
8900.000	145.00	0.00	0.00	709.17	940.00	717.24	0.00	717.28	8.90	2.41	877.70	315.06
8900.000	145.00	0.00	0.00	709.17	1160.00	717.50	0.00	717.55	10.98	2.75	946.51	350.06
8900.000	145.00	0.00	0.00	709.17	1720.00	718.08	0.00	718.16	15.61	3.45	1104.58	435.35
9100.000	200.00	0.00	0.00	709.71	550.00	716.81	0.00	716.84	7.47	2.00	630.38	201.26
9100.000	200.00	0.00	0.00	709.71	940.00	717.44	0.00	717.49	11.90	2.70	790.01	272.48
9100.000	200.00	0.00	0.00	709.71	1160.00	717.74	0.00	717.80	13.94	3.01	868.98	310.72
9100.000	200.00	0.00	0.00	709.71	1720.00	718.41	0.00	718.50	18.05	3.65	1049.37	404.82
9300.000	200.00	0.00	0.00	710.25	550.00	715.99	0.00	717.03	11.20	2.34	538.45	164.33
9300.000	200.00	0.00	0.00	710.25	940.00	718.04	0.00	718.12	15.43	2.98	718.10	239.34
9300.000	200.00	0.00	0.00	710.25	1160.00	718.70	0.00	718.77	17.14	3.26	806.22	280.17
9300.000	200.00	0.00	0.00	710.25	1720.00	718.79	0.00	718.89	20.38	3.82	1005.33	381.03
9500.000	200.00	0.00	0.00	710.79	550.00	717.24	0.00	717.30	15.81	2.68	467.92	138.34
9500.000	200.00	0.00	0.00	710.79	940.00	719.03	0.00	718.11	18.93	3.23	665.16	216.04
9500.000	200.00	0.00	0.00	710.79	1160.00	718.40	0.00	718.49	20.11	3.46	760.45	205.55
9500.000	200.00	0.00	0.00	710.79	1720.00	719.21	0.00	719.32	22.31	3.95	973.43	364.11
9600.000	100.00	0.00	0.00	710.84	550.00	717.39	0.00	717.58	35.87	3.89	302.00	91.83
9600.000	100.00	0.00	0.00	710.84	940.00	718.22	0.00	718.39	33.91	4.19	558.08	161.43
9600.000	100.00	0.00	0.00	710.84	1160.00	718.62	0.00	718.77	32.48	4.28	690.90	203.55
9600.000	100.00	0.00	0.00	710.84	1720.00	719.45	0.00	719.58	28.98	4.39	1002.65	319.51
9700.000	100.00	0.00	0.00	711.11	550.00	717.76	0.00	717.92	31.38	3.68	328.68	98.19
9700.000	100.00	0.00	0.00	711.11	940.00	718.57	0.00	718.72	31.04	4.04	581.87	168.72
9700.000	100.00	0.00	0.00	711.11	1160.00	718.94	0.00	719.09	30.48	4.17	710.76	210.13
9700.000	100.00	0.00	0.00	711.11	1720.00	719.74	0.00	719.87	28.44	4.35	1010.11	322.55
9800.000	100.00	0.00	0.00	711.38	550.00	718.08	0.00	718.22	28.90	3.56	345.44	102.31
9800.000	100.00	0.00	0.00	711.38	940.00	718.88	0.00	719.02	29.24	3.94	598.37	173.84
9800.000	100.00	0.00	0.00	711.38	1160.00	719.25	0.00	719.38	28.95	4.08	727.08	215.59
9800.000	100.00	0.00	0.00	711.38	1720.00	720.02	0.00	720.15	27.93	4.32	1017.15	325.44

SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIVS	EG	10*KS	VCH	AREA	.OIK
10000.000	200.00	0.00	0.00	711.92	550.00	718.65	0.00	718.79	27.91	3.51	352.68	104.11
10000.000	200.00	0.00	0.00	711.92	940.00	719.46	0.00	719.60	28.07	3.88	609.77	177.41
10000.000	200.00	0.00	0.00	711.92	1160.00	719.82	0.00	713.95	27.85	4.02	739.62	219.81
10000.000	200.00	0.00	0.00	711.92	1720.00	720.58	0.00	720.70	27.36	4.29	1025.44	328.85
10200.000	200.00	0.00	0.00	712.46	550.00	719.21	0.00	719.34	27.09	3.47	358.86	105.67
10200.000	200.00	0.00	0.00	712.46	940.00	720.02	0.00	720.15	27.24	3.83	618.30	180.10
10200.000	200.00	0.00	0.00	712.46	1160.00	720.38	0.00	720.51	27.48	3.99	743.99	221.29
10200.000	200.00	0.00	0.00	712.46	1720.00	721.12	0.00	721.25	27.22	4.28	1027.51	329.70
10400.000	200.00	0.00	0.00	713.00	550.00	719.75	0.00	719.88	26.94	3.46	360.04	105.97
10400.000	200.00	0.00	0.00	713.00	940.00	720.57	0.00	720.69	27.04	3.82	620.40	180.77
10400.000	200.00	0.00	0.00	713.00	1160.00	720.93	0.00	721.05	27.25	3.98	746.69	222.20
10400.000	200.00	0.00	0.00	713.00	1720.00	721.67	0.00	721.80	27.23	4.28	1027.25	329.59

BAILEY CREEK L.A.

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1.000	1110.00	692.07	0.00	0.00	-1.43	389.35	0.00
1.000	1880.00	693.02	0.95	0.00	-0.98	416.10	0.00
1.000	2300.00	693.45	0.43	0.00	-0.85	428.25	0.00
1.000	3400.00	694.42	0.96	0.00	-1.58	455.37	0.00
100.000	1110.00	692.34	0.00	0.23	0.00	388.54	100.00
100.000	1880.00	693.29	0.95	0.27	0.00	415.13	100.00
100.000	2300.00	693.72	0.43	0.27	0.00	427.30	100.00
100.000	3400.00	694.69	0.97	0.27	0.00	454.52	100.00
200.000	1110.00	692.53	0.00	0.29	0.00	389.01	100.00
200.000	1880.00	693.57	0.94	0.28	0.00	415.45	100.00
200.000	2300.00	694.00	0.43	0.28	0.00	427.59	100.00
200.000	3400.00	694.97	0.97	0.28	0.00	454.73	100.00
400.000	1110.00	693.19	0.00	0.56	0.00	389.79	200.00
400.000	1880.00	694.13	0.94	0.55	0.00	416.28	200.00
400.000	2300.00	694.56	0.43	0.55	0.00	428.31	200.00
400.000	3400.00	695.52	0.97	0.55	0.00	455.45	200.00
700.000	1110.00	694.00	0.00	0.81	0.00	389.93	300.00
700.000	1880.00	694.94	0.94	0.81	0.00	416.27	300.00
700.000	2300.00	695.37	0.43	0.81	0.00	428.38	300.00
700.000	3400.00	696.34	0.97	0.82	0.00	455.81	300.00
1000.000	1110.00	694.81	0.00	0.81	0.00	389.84	300.00
1000.000	1880.00	695.75	0.94	0.81	0.00	416.23	300.00
1000.000	2300.00	696.19	0.43	0.81	0.00	428.40	300.00
1000.000	3400.00	697.16	0.97	0.81	0.00	455.72	300.00
1400.000	1110.00	695.90	0.00	1.08	0.00	389.90	400.00
1400.000	1880.00	696.84	0.94	1.08	0.00	416.40	400.00
1400.000	2300.00	697.27	0.43	1.08	0.00	428.50	400.00
1400.000	3400.00	698.24	0.97	1.09	0.00	455.78	400.00
1500.000	1110.00	696.16	0.00	0.26	0.00	297.08	100.00
1500.000	1880.00	697.11	0.95	0.27	0.00	380.09	100.00
1500.000	2300.00	697.54	0.44	0.27	0.00	418.14	100.00
1500.000	3400.00	698.52	0.98	0.28	0.00	459.89	100.00
1600.000	1110.00	696.79	0.00	0.63	0.00	328.45	100.00
1600.000	1880.00	697.74	0.94	0.63	0.00	411.78	100.00
1600.000	2300.00	698.15	0.42	0.61	0.00	448.57	100.00
1600.000	3400.00	699.05	0.90	0.52	0.00	478.26	100.00

SECND	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1700.000	1110.00	697.21	0.00	0.42	0.00	402.96	100.00
1700.000	1880.00	698.17	0.96	0.44	0.00	439.77	100.00
1700.000	2300.00	698.59	0.12	0.44	0.00	454.89	100.00
1700.000	3400.00	699.47	0.88	0.42	0.00	482.03	100.00
1900.000	1110.00	697.61	0.00	0.40	0.00	397.57	200.00
1900.000	1880.00	698.60	0.98	0.42	0.00	435.15	200.00
1900.000	2300.00	699.03	0.43	0.42	0.00	451.38	200.00
1900.000	3400.00	699.94	0.91	0.47	0.00	480.66	200.00
2100.000	1110.00	698.13	0.00	0.52	0.00	353.74	200.00
2100.000	1880.00	699.12	0.99	0.52	0.00	416.11	200.00
2100.000	2300.00	699.55	0.44	0.52	0.00	443.77	200.00
2100.000	3400.00	700.48	0.93	0.54	0.00	476.58	200.00
2400.000	1110.00	699.12	0.00	0.99	0.00	364.99	300.00
2400.000	1880.00	700.10	0.98	0.98	0.00	426.96	300.00
2400.000	2300.00	700.53	0.43	0.98	0.00	452.26	300.00
2400.000	3400.00	701.44	0.91	0.97	0.00	481.58	300.00
2520.000	1110.00	699.46	0.00	0.34	0.00	366.47	120.00
2520.000	1880.00	700.45	0.99	0.35	0.00	428.97	120.00
2520.000	2300.00	700.88	0.43	0.35	0.00	453.30	120.00
2520.000	3400.00	701.80	0.92	0.36	0.00	482.74	120.00
2526.000	1110.00	699.49	0.00	0.03	0.00	366.71	6.00
2526.000	1880.00	700.46	0.97	0.01	0.00	428.80	6.00
2526.000	2300.00	700.89	0.43	0.01	0.00	461.45	6.00
2526.000	3400.00	701.80	0.91	0.00	0.00	521.97	6.00
2550.000	1110.00	699.99	0.00	0.50	0.00	30.00	24.00
2550.000	1880.00	702.20	2.21	1.74	0.00	533.34	24.00
2550.000	2300.00	702.60	0.40	1.71	0.00	545.05	24.00
2550.000	3400.00	703.27	0.67	1.47	0.00	564.60	24.00
2555.000	1110.00	700.37	0.00	0.37	0.00	410.28	5.00
2555.000	1880.00	702.20	1.83	0.30	0.00	488.76	5.00
2555.000	2300.00	702.61	0.40	0.00	0.00	501.71	5.00
2555.000	3400.00	703.28	0.67	0.01	0.00	523.33	5.00
2650.000	1110.00	700.49	0.00	0.13	0.00	417.99	95.00
2650.000	1880.00	702.28	1.78	0.07	0.00	490.80	95.00
2650.000	2300.00	702.69	0.41	0.08	0.00	504.04	95.00
2650.000	3400.00	703.40	0.71	0.12	0.00	526.71	95.00
2800.000	1110.00	700.68	0.00	0.19	0.00	404.52	150.00
2800.000	1880.00	702.39	1.71	0.12	0.00	481.78	150.00
2800.000	2300.00	702.82	0.43	0.13	0.00	495.47	150.00
2800.000	3400.00	703.57	0.76	0.18	0.00	519.83	150.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCI
3000.000	1110.00	701.00	0.00	0.32	0.00	390.37	200.00
3000.000	1880.00	702.59	1.59	0.20	0.00	470.99	200.00
3000.000	2300.00	703.03	0.44	0.22	0.00	485.17	200.00
3000.000	3400.00	703.95	0.82	0.28	0.00	511.41	200.00
3400.000	1110.00	701.82	0.00	0.82	0.00	374.14	400.00
3400.000	1880.00	703.16	1.34	0.57	0.00	454.52	400.00
3400.000	2300.00	703.62	0.46	0.59	0.00	469.73	400.00
3400.000	3400.00	704.54	0.92	0.69	0.00	498.80	400.00
3800.000	1110.00	702.83	0.00	1.01	0.00	369.48	400.00
3800.000	1880.00	703.98	1.15	0.82	0.00	442.27	400.00
3800.000	2300.00	704.44	0.46	0.81	0.00	460.77	400.00
3800.000	3400.00	705.40	0.96	0.86	0.00	491.68	400.00
3900.000	1110.00	703.14	0.00	0.31	0.00	434.05	100.00
3900.000	1880.00	704.25	1.11	0.27	0.00	483.31	100.00
3900.000	2300.00	704.70	0.45	0.26	0.00	503.41	100.00
3900.000	3400.00	705.66	0.96	0.26	0.00	530.03	100.00
4000.000	1110.00	703.53	0.00	0.39	0.00	439.21	100.00
4000.000	1880.00	704.53	1.01	0.29	0.00	483.98	100.00
4000.000	2300.00	704.97	0.44	0.27	0.00	503.07	100.00
4000.000	3400.00	705.92	0.95	0.26	0.00	529.69	100.00
4200.000	1110.00	704.17	0.00	0.64	0.00	443.67	200.00
4200.000	1880.00	705.09	0.92	0.56	0.00	485.23	200.00
4200.000	2300.00	705.52	0.42	0.54	0.00	503.73	200.00
4200.000	3400.00	706.44	0.93	0.52	0.00	529.36	200.00
4400.000	1110.00	704.74	0.00	0.57	0.00	445.21	200.00
4400.000	1880.00	705.64	0.89	0.55	0.00	485.46	200.00
4400.000	2300.00	706.05	0.42	0.54	0.00	503.85	200.00
4400.000	3400.00	706.97	0.92	0.53	0.00	529.18	200.00
4600.000	1110.00	705.29	0.00	0.55	0.00	446.08	200.00
4600.000	1880.00	705.18	0.89	0.54	0.00	485.28	200.00
4600.000	2300.00	705.59	0.41	0.54	0.00	503.60	200.00
4600.000	3400.00	707.50	0.91	0.53	0.00	529.09	200.00
4700.000	1110.00	705.56	0.00	0.27	0.00	395.94	100.00
4700.000	1880.00	706.45	0.89	0.27	0.00	435.37	100.00
4700.000	2300.00	706.86	0.41	0.27	0.00	453.61	100.00
4700.000	3400.00	707.76	0.91	0.26	0.00	479.07	100.00
4800.000	1110.00	705.77	0.00	0.21	0.00	393.10	100.00
4800.000	1880.00	706.68	0.91	0.24	0.00	434.03	100.00
4800.000	2300.00	707.10	0.42	0.24	0.00	452.49	100.00
4800.000	3400.00	708.02	0.92	0.25	0.00	478.81	100.00

SECND	O	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	ALCH
5000.000	1110.00	706.24	0.00	0.47	0.00	389.95	200.00
5000.000	1880.00	707.19	0.93	0.45	0.00	431.15	200.00
5000.000	2300.00	707.60	0.42	0.50	0.00	450.14	200.00
5000.000	3400.00	708.53	0.93	0.52	0.00	478.09	200.00
5200.000	1110.00	706.75	0.00	0.50	0.00	388.33	200.00
5200.000	1880.00	707.69	0.95	0.52	0.00	430.05	200.00
5200.000	2300.00	708.12	0.43	0.52	0.00	449.16	200.00
5200.000	3400.00	709.06	0.94	0.52	0.00	477.84	200.00
5400.000	710.00	707.20	0.00	0.45	0.00	434.34	200.00
5400.000	1230.00	708.14	0.94	0.45	0.00	476.26	200.00
5400.000	1490.00	708.56	0.42	0.44	0.00	495.17	200.00
5400.000	2200.00	709.51	0.94	0.44	0.00	526.23	200.00
5600.000	710.00	707.55	0.00	0.36	0.00	426.12	200.00
5600.000	1220.00	708.46	0.90	0.32	0.00	466.31	200.00
5600.000	1490.00	708.86	0.41	0.30	0.00	481.52	200.00
5600.000	2200.00	709.78	0.92	0.28	0.00	521.26	200.00
5900.000	710.00	708.24	0.00	0.69	0.00	420.53	300.00
5900.000	1220.00	709.07	0.83	0.61	0.00	457.56	300.00
5900.000	1490.00	709.45	0.38	0.58	0.00	474.37	300.00
5900.000	2200.00	710.31	0.86	0.53	0.00	512.90	300.00
6200.000	710.00	709.02	0.00	0.78	0.00	419.25	300.00
6200.000	1220.00	709.80	0.78	0.73	0.00	454.17	300.00
6200.000	1490.00	710.15	0.35	0.71	0.00	469.78	300.00
6200.000	2200.00	710.96	0.81	0.65	0.00	505.81	300.00
6500.000	710.00	709.83	0.00	0.81	0.00	418.81	300.00
6500.000	1220.00	710.59	0.76	0.79	0.00	453.08	300.00
6500.000	1490.00	710.92	0.34	0.77	0.00	468.04	300.00
6500.000	2200.00	711.69	0.77	0.73	0.00	502.32	300.00
6600.000	710.00	710.05	0.00	0.23	0.00	445.73	100.00
6600.000	1220.00	710.82	0.76	0.23	0.00	475.05	100.00
6600.000	1490.00	711.15	0.34	0.23	0.00	482.40	100.00
6600.000	2200.00	711.92	0.77	0.22	0.00	499.18	100.00
6800.000	710.00	710.32	0.00	0.27	0.00	429.43	200.00
6800.000	1220.00	711.11	0.79	0.30	0.00	469.78	200.00
6800.000	1490.00	711.46	0.34	0.31	0.00	477.32	200.00
6800.000	2200.00	712.24	0.78	0.32	0.00	494.42	200.00
7000.000	710.00	710.69	0.00	0.37	0.00	419.10	200.00
7000.000	1220.00	711.49	0.80	0.38	0.00	466.18	200.00
7000.000	1490.00	711.84	0.35	0.38	0.00	473.73	200.00
7000.000	2200.00	712.62	0.78	0.38	0.00	490.95	200.00



SECNO	O	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
7200.000	710.00	711.13	0.00	0.44	0.00	412.80	200.00
7200.000	1220.00	711.92	0.79	0.43	0.00	460.67	200.00
7200.000	1490.00	712.26	0.34	0.43	0.00	471.23	200.00
7200.000	2200.00	713.04	0.77	0.42	0.00	488.19	200.00
7400.000	710.00	711.63	0.00	0.51	0.00	410.81	200.00
7400.000	1220.00	712.41	0.78	0.49	0.00	457.68	200.00
7400.000	1490.00	712.74	0.33	0.48	0.00	470.00	200.00
7400.000	2200.00	713.50	0.76	0.47	0.00	486.62	200.00
7600.000	710.00	712.19	0.00	0.55	0.00	411.56	200.00
7600.000	1220.00	712.94	0.76	0.52	0.00	457.35	200.00
7600.000	1490.00	713.27	0.33	0.53	0.00	469.72	200.00
7600.000	2200.00	714.01	0.74	0.51	0.00	485.96	200.00
7800.000	710.00	712.73	0.00	0.54	0.00	412.27	200.00
7800.000	1220.00	713.48	0.75	0.54	0.00	457.04	200.00
7800.000	1490.00	713.81	0.32	0.54	0.00	463.46	200.00
7800.000	2200.00	714.54	0.73	0.52	0.00	485.49	200.00
8000.000	710.00	713.27	0.00	0.54	0.00	411.78	200.00
8000.000	1220.00	714.02	0.76	0.54	0.00	457.15	200.00
8000.000	1490.00	714.35	0.32	0.54	0.00	469.53	200.00
8000.000	2200.00	715.07	0.72	0.53	0.00	485.27	200.00
8200.000	710.00	713.81	0.00	0.54	0.00	411.57	200.00
8200.000	1220.00	714.59	0.78	0.57	0.00	453.04	200.00
8200.000	1490.00	714.93	0.33	0.58	0.00	471.17	200.00
8200.000	2200.00	715.67	0.74	0.60	0.00	486.33	200.00
8300.000	550.00	714.09	0.00	0.28	0.00	241.93	100.00
8300.000	940.00	714.93	0.84	0.34	0.00	253.85	100.00
8300.000	1160.00	715.29	0.36	0.36	0.00	258.29	100.00
8300.000	1720.00	716.03	0.80	0.42	0.00	268.14	100.00
8400.000	550.00	714.26	0.00	0.17	0.00	239.33	100.00
8400.000	940.00	715.12	0.86	0.19	0.00	252.90	100.00
8400.000	1160.00	715.50	0.37	0.21	0.00	257.50	100.00
8400.000	1720.00	716.32	0.82	0.23	0.00	267.62	100.00
8625.000	550.00	714.72	0.00	0.46	0.00	235.20	225.00
8625.000	940.00	715.61	0.89	0.48	0.00	251.36	225.00
8625.000	1160.00	716.00	0.39	0.51	0.00	256.22	225.00
8625.000	1720.00	716.86	0.86	0.54	0.00	266.67	225.00
8630.000	550.00	714.79	0.00	0.07	0.00	239.08	5.00
8630.000	940.00	715.69	0.89	0.08	0.00	253.19	5.00
8630.000	1160.00	716.08	0.40	0.08	0.00	258.08	5.00
8630.000	1720.00	716.94	0.86	0.09	0.00	268.72	5.00

SECNO	Q	CWSEL	DIFWSP	DIFWSK	DIFKWS	TOPMID	XLCH
8650.000	0	716.61	0.00	1.82	0.00	264.73	20.00
8650.000	0	717.07	0.46	1.39	0.00	270.41	20.00
8650.000	0	717.29	0.21	1.21	0.00	272.97	20.00
8650.000	0	717.76	0.47	0.82	0.00	273.82	20.00
8655.000	0	716.61	0.00	0.00	0.00	264.71	5.00
8655.000	0	717.07	0.46	0.00	0.00	270.36	5.00
8655.000	0	717.28	0.21	0.01	0.00	273.01	5.00
8655.000	0	717.75	0.47	0.01	0.00	278.70	5.00
8755.000	0	716.64	0.00	0.03	0.00	261.75	100.00
8755.000	0	717.13	0.49	0.06	0.00	267.77	100.00
8755.000	0	717.36	0.23	0.08	0.00	270.65	100.00
8755.000	0	717.98	0.52	0.13	0.00	276.92	100.00
8900.000	0	716.70	0.00	0.06	0.00	257.36	145.00
8900.000	0	717.24	0.54	0.11	0.00	264.00	145.00
8900.000	0	717.50	0.26	0.14	0.00	267.20	145.00
8900.000	0	718.08	0.58	0.21	0.00	274.41	145.00
9100.000	0	716.81	0.00	0.11	0.00	252.16	200.00
9100.000	0	717.44	0.62	0.20	0.00	259.86	200.00
9100.000	0	717.74	0.30	0.24	0.00	263.59	200.00
9100.000	0	718.41	0.67	0.33	0.00	271.91	200.00
9300.000	0	716.99	0.00	0.17	0.00	247.62	200.00
9300.000	0	717.70	0.71	0.26	0.00	256.42	200.00
9300.000	0	718.04	0.34	0.30	0.00	260.63	200.00
9300.000	0	718.79	0.75	0.38	0.00	269.90	200.00
9500.000	0	717.24	0.00	0.25	0.00	243.30	200.00
9500.000	0	718.03	0.79	0.35	0.00	253.86	200.00
9500.000	0	718.40	0.37	0.36	0.00	258.45	200.00
9500.000	0	719.21	0.81	0.42	0.00	268.44	200.00
9600.000	0	717.39	0.00	0.16	0.00	281.26	100.00
9600.000	0	718.23	0.84	0.20	0.00	331.98	100.00
9600.000	0	718.62	0.39	0.21	0.00	355.44	100.00
9600.000	0	719.45	0.83	0.24	0.00	390.02	100.00
9700.000	0	717.76	0.00	0.36	0.00	286.97	100.00
9700.000	0	718.57	0.81	0.34	0.00	336.30	100.00
9700.000	0	718.94	0.37	0.35	0.00	358.82	100.00
9700.000	0	719.74	0.80	0.29	0.00	390.68	100.00
9800.000	0	718.08	0.00	0.32	0.00	290.49	100.00
9800.000	0	718.88	0.81	0.31	0.00	339.27	100.00
9800.000	0	719.25	0.36	0.31	0.00	361.57	100.00
9800.000	0	720.02	0.77	0.28	0.00	391.30	100.00

THIS RUN EXECUTED 2 JUL 91 13:03:57

.....  
 HEC2 RELEASE DATED SEP 88 UPDATED JAN 1990

.....  
 ERROR CORR - 01.02.03  
 MODIFICATION -  
 .....

T1 DAVIE COUNTY LIMITED MAP MAINTENANCE STUDY--FPMS BR.  
 T2 100-YR  
 T3 BAILEY CREEK I A TYNDALL

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0	4							693.5	
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1		-1							

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

38	43	1	10	3	5	42	41	4	0
38	43	1	10	5	53	21	22	54	4
0	200								

DT	6	1110	1880	2300	3400	2300	2300			
NC	.12	.12	.06	.2	.4					
ET						9.11			1200	1440
	--- CONFLUENCE WITH PADKIN RIVER ---									
X1	1	10	1377	1397	0	0	0	0	-1.9	
GR	710	1000	691.5	1150	692	1377	688	1380	687.1	1387
GR	687.1	1393	692	1397	693	1500	698	1600	710	1800
ET						9.11	7.61		1200	1440
X1	100	10	1377	1397	100	100	100	0	-1.6	
GR	710	1000	691.5	1150	692	1377	688	1380	687.5	1387
GR	687.5	1393	692	1397	693	1500	698	1600	710	1800
ET						9.11			1200	1440
X1	200	0	0	0	100	100	100	1	0.27	
ET						9.11			1200	1440
X1	400	0	0	0	200	200	200	1	0.54	

ET	X1	700	X-SEC	BC1	0	0	300	9.11	300	300	1	1200	1440
ET	X1	1000	0	0	0	0	300	9.11	300	300	1	1200	1440
ET	X1	1400	0	0	0	400	400	9.11	400	400	1	1200	1440
ET	X1	1500	5.10	1410	1430	100	100	9.11	100	100	0	1320	1540
GR	715	1000	701	1200	1200	698	698	1300	1300	697	1410	693	1413
GR	692.5	1420	692.5	1426	1426	697	697	1430	1430	701	1650	715	1900
ET	X1	1600	0	0	0	100	100	9.11	100	100	1	1320	1540
ET	X1	1700	10	1610	1530	100	100	9.11	100	100	0	1410	1630
GR	715	1000	701	1200	1200	698	698	1300	1300	697	1610	693	1613
GR	692.5	1620	692.5	1626	1626	697	697	1630	1630	701	1650	715	1900
ET	X1	1900	0	0	0	200	200	9.11	200	200	1	1410	1630
ET	X1	2100	10	1510	1530	200	200	9.11	200	200	0	1360	1580
GR	715	1000	701	1200	1200	698	698	1300	1300	697	1510	693	1513
GR	692.5	1520	692.5	1526	1526	697	697	1530	1530	701	1650	715	1900
ET	X1	2400	0	0	0	300	300	9.11	300	300	1	1370	1570
ET	X1	2520	0	0	0	120	120	9.11	120	120	1	1370	1570
ET	X1	2526	12	1500	1530	6	6	9.11	6	6	0	1370	1570
X3	10	1000	701	1200	1200	698	698	1300	1300	697	699.4	-0.20	1505
GR	715	1510	690	1520	1520	693	693	1525	1525	697	1500	695	1650
GR	701.5	1700	715	1900	1900	697	697	1530	1530	697	1530	701	1650
SB	1.05	1.3	2.7	0	0	4.0	4.0	0.1	0.1	170	1.25	689	689
ET	X1	2550	0	0	0	24	24	9.11	24	24	0	1370	1570
X2	10	1000	701	1200	1200	698	698	1300	1300	697	701.4	701.4	695
BT	-8	1500	701.4	695	695	1500	1500	701.4	701.4	699.4	1300	702.5	695
BT	0	1530	701.4	695	695	1700	1700	702.4	702.4	699.4	1530	701.4	699.4

S.R 1621  
 X-SEC BC2 0 1 699.4  
 701.4



ET X1	5200	0	0	200	200	9.11	200	0	1030	1290
OT	6	710	1490	2200	1490	9.11	1490	0	0.54	
ET X1	5400	10	1174	200	200	9.11	200	0	1020	1260
GR	715	900	950	704	704	1.54	1158	1158	1.08	
GR	700	1170	1174	705.5	705.5	1.350	1450	1450	699	1164
ET X1	5600	0	0	200	200	9.11	200	1	1020	1260
ET X1	5900	0	0	300	300	9.11	300	1	0.54	
ET X1	6200	0	0	300	300	9.11	300	0	1020	1260
ET X1	6500	0	0	300	300	9.11	300	0	0.81	
ET X1	6600	10	1401	100	100	9.11	100	0	1280	1510
GR	725	1000	1150	710	710	1.250	1380	1380	-1.62	
GR	705	1393	1398	709.5	709.5	1.401	1600	1600	705.5	1386
ET X1	6800	0	0	200	200	9.11	200	1	1280	1510
ET X1	7000	10	1451	200	200	9.11	200	0	0.54	
GR	725	1000	1150	710	710	1.250	1430	1430	-0.54	
GR	705	1443	1448	709.5	709.5	1.451	1600	1600	705.5	1436
ET X1	7200	0	0	200	200	9.11	200	0	1280	1510
ET X1	7400	10	1401	200	200	9.11	200	0	0.54	
GR	725	1000	1150	710	710	1.250	1380	1380	0.54	
GR	705	1393	1398	705.5	705.5	1.401	1600	1600	705.5	1386
ET X1	7600	0	0	200	200	9.11	200	1	1280	1510
ET X1	7800	0	0	200	200	9.11	200	1	0.54	

--- X-SEC BC5 ---

ET	8000	0	0	200	9.11	200	200	0	1280	1510
X1									0.54	
ET	8200	10	1319	200	9.11	200	200	0	1250	1400
X1									-1.08	
GR	730	1050	715	712	1250	712	712	1319	709	1324
GR	708.5	1328	708.5	713.5	1341	713.5	713	1440	730	1480
QT	6	550	940	1720	1160	1720	1160	1160	1250	1400
ET	8300	0	0	100	9.11	100	100	1	0.27	
X1										
ET	8400	0	0	100	9.11	100	100	1	1250	1400
X1									0.27	
ET	8635	0	0	225	2.11	225	225	1	1250	1400
X1									0.61	
ET	8630	10	1327	5	9.11	5	5	0	1250	1400
X1									0.00	
X3	10				5			714	714	
GR	730	1050	715	712	1250	712	713	1327	708	1327
GR	708.0	1328	708.0	713.0	1333	713.0	713	1440	730	1480
SB	1.05	1.7	2.7	3.4	0.1	3.4	28	0.23	708.0	708.0
ET	8650	0	0	20	9.11	20	20	0	1250	1400
X1									0.0	
X2										
X3	10				20	715	20	0	0.0	
BT	7	1200	716	1250	715	1250	712	716	716	712
BT	0	1327	716	1333	716	1333	714	1327	716	712
BT	0	1440	716				712	1333	716	
ET	8655	10	1319	5	9.11	5	5	0	1250	1400
X1									0.00	
GR	730	1050	715	712	1250	712	713	1319	709	1324
GR	708.5	1328	708.5	713.5	1341	713.5	713	1440	730	1480
ET	8755	0	0	100	9.11	100	100	1	1250	1400
X1									0.27	
ET	8900	0	0	145	9.11	145	145	1	1250	1400
X1									0.40	
ET	9100	0	0	200	9.11	200	200	1	1250	1400
X1									0.54	

PRIVATE DRIVE

13





SECNO DEPTH CWSEL CRISW WSELK EG MW HL GLOSS BANK ELEV  
 Q GLOB OCH OROB ALOB XNL XCH ITRIAL ACH XNCH XNR WTH VDI TWA LEFT/RIGHT  
 TIME VLOB VCH XICH XLOBR XLOBR XLOBR XLOBR XNR WTH CORAR ELMIN SSTA  
 SLOPE XLOBI XICH XLOBR XLOBR XLOBR XLOBR XNR WTH CORAR ELMIN SSTA  
 ENDST

\*PROF 1

CCHV= 0.200 CEHV= 0.400

\*SECNO 1.000 CONFLUENCE WITH YADKIN RIVER

1.000 8.30 693.50 0.00 693.50 693.59 0.09 0.00 0.00 690.10  
 2300. 1289. 591. 421. 890. 144. 356. 0. 0. 690.10  
 0.00 1.45 4.09 1.18 0.120 0.060 0.120 0.000 685.20 1119.38  
 0.002551 0. 0. 0. 0. 0.00 0.00 429.52 1548.00

\*SECNO 100.000

100.000 7.86 693.76 0.00 0.00 693.85 0.09 0.26 0.00 690.40  
 2300. 1301. 577. 422. 879. 139. 350. 3. 1. 690.40  
 0.01 1.48 4.15 1.21 0.120 0.060 0.120 0.000 685.90 1118.74  
 0.002715 100. 100. 100. 0. 0.00 0.00 428.36 1547.10

\*SECNO 200.000

200.000 7.86 694.03 0.00 0.00 694.12 0.09 0.27 0.00 690.67  
 2300. 1301. 577. 422. 879. 139. 350. 6. 2. 690.67  
 0.03 1.48 4.15 1.21 0.120 0.060 0.120 0.000 686.17 1118.74  
 0.002714 100. 100. 100. 0. 0.00 0.00 428.37 1547.11

\*SECNO 400.000

400.000 7.86 694.57 0.00 0.00 694.66 0.09 0.54 0.00 691.21  
 2300. 1302. 576. 423. 882. 139. 351. 13. 4. 691.21  
 0.05 1.48 4.14 1.20 0.120 0.060 0.120 0.000 686.71 1118.65  
 0.002688 200. 200. 200. 0. 0.00 0.00 428.68 1547.33

\*SECNO 700.000 X-SEC BC1

700.000 7.86 695.38 0.00 0.00 695.47 0.09 0.81 0.00 692.02  
 2300. 1302. 576. 423. 881. 139. 351. 22. 7. 692.02  
 0.09 1.48 4.14 1.20 0.120 0.060 0.120 0.000 687.52 1118.66  
 0.002691 300. 300. 300. 0. 0.00 0.00 428.63 1547.30

\*SECNO 1000.000

1000.000 7.86 696.19 0.00 0.00 696.28 0.09 0.81 0.00 692.83  
 2300. 1302. 576. 422. 879. 139. 350. 31. 10. 692.83  
 0.13 1.48 4.15 1.21 0.120 0.060 0.120 0.000 688.33 1118.72  
 0.002707 300. 300. 300. 0. 0.00 0.00 428.45 1547.16

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	OLSS	BANK ELEV
Q	QLOB	QCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	ANL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	KLOBL	ALCH	ALOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

\*SECNO 1400.000  
 1400.000 7.86 697.27 0.00 0.00 697.36 0.09 1.08 0.00 593.91  
 2300. 1302. 576. 422. 880. 139. 350. 44. 14. 693.91  
 0.19 1.48 4.15 1.20 0.120 0.060 0.120 0.000 589.41 1118.70  
 0.002702 400. 400. 400. 0 0 0 0.00 428.51 1547.21

\*SECNO 1500.000  
 3302 WARNING: CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE. KRATID = 0.67  
 1500.000 8.15 697.55 0.00 0.00 697.83 0.28 0.39 0.08 693.90  
 2300. 851. 923. 525. 462. 145. 365. 47. 15. 693.90  
 0.19 1.84 6.38 1.44 0.120 0.060 0.120 0.000 589.40 1211.89  
 0.00FJ73 100. 100. 100. 0 0 0 0.00 418.50 1630.38

\*SECNO 1600.000  
 1600.000 8.48 698.15 0.00 0.00 698.36 0.20 0.51 0.02 694.17  
 2300. 883. 849. 568. 532. 151. 437. 49. 16. 694.17  
 0.20 1.66 5.60 1.30 0.120 0.060 0.120 0.000 689.67 1200.48  
 0.004398 100. 100. 100. 2 0 0 0.00 442.74 1649.22

\*SECNO 1700.000  
 3302 WARNING: CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE. KRATID = 1.45  
 1700.000 8.65 698.59 0.00 0.00 698.67 0.08 0.29 0.02 694.44  
 2300. 1653. 607. 40. 1298. 155. 43. 52. 17. 694.44  
 0.22 1.27 3.92 0.93 0.120 0.060 0.120 0.000 689.94 1197.81  
 0.002092 100. 100. 100. 2 0 0 0.00 454.93 1652.74

\*SECNO 1900.000  
 1900.000 8.55 699.03 0.00 0.00 699.12 0.09 0.44 0.00 694.98  
 2300. 1640. 622. 39. 1253. 153. 41. 59. 19. 694.98  
 0.24 1.31 4.07 0.94 0.120 0.060 0.120 0.000 690.48 1199.37  
 0.002301 200. 200. 200. 2 0 0 0.00 451.41 1650.78

\*SECNO 2100.000  
 2100.000 8.40 699.55 0.00 0.00 699.70 0.14 0.56 0.02 695.65  
 2300. 1304. 737. 259. 855. 150. 228. 65. 21. 695.65  
 0.27 1.53 4.92 1.13 0.120 0.060 0.120 0.000 691.15 1203.27  
 0.003440 200. 200. 200. 2 0 0 0.00 443.80 1647.06

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	GLDSS	BANK ELEV
Q	QLOB	QCH	QROB	ALDE	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XLN	XLNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLQBL	XLCH	XLQBR	ITRIAL	IDC	ICONT	CDRAR	TOPWID	ENDST
*SECNO 2400.000									
2400.000	8.57	700.53	0.00	0.00	700.65	0.12	0.95	0.00	696.46
2300.	1321.	708.	271	907.	153.	248.	74.	24.	696.46
0.30	1.46	4.62	1.09	0.120	0.060	0.120	0.000	691.96	1199.00
0.002950	300.	300.	300.	2	0	0	0.00	452.25	1651.26
*SECNO 2520.000									
2520.000	8.60	700.88	0.00	0.00	701.00	0.12	0.35	0.00	696.78
2300.	1323.	702.	274.	917.	154.	252.	77.	25.	696.78
0.31	1.44	4.57	1.09	0.120	0.060	0.120	0.000	692.28	1198.53
0.002862	120.	120	120.	2	0	0	0.00	453.31	1651.84
*SECNO 2526.000									
2526.000	11.09	700.89	0.00	0.00	701.02	0.13	0.01	0.00	696.80
2300.	1024.	1054.	222.	880.	258.	253.	78.	25.	696.80
0.32	1.16	4.09	0.88	0.120	0.060	0.120	0.000	689.80	1198.57
0.001874	6.	6.	6.	0	0	0	0.00	461.47	1660.03

SPECIAL BRIDGE

SB	XK	XKOR	COFO	RLEN	BWC	BWP	BAREA	SS	ELCHU	ELCHD
	1.05	1.30	2.70	0.00	4.00	0.10	170.00	1.25	689.00	689.00

\*SECNO 2550.000

3302 WARNING: CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE. KRATID = 1.83

PRESSURE AND WEIR FLOW, Weir Submergence Based on TRAPEZOIDAL Shape

EGPRS	EGLWC	H3	QWEIR	OPR	BAREA	TRAPEZOID AREA	ELLC	ELTRD	WEIRLN
704.59	702.13	0.00	717.	1583.	170.	176.	699.40	701.40	408.
--- X-SEC BC2 ----- S.R. 1621 -----									
2550.000	12.80	702.60	0.00	0.00	702.61	0.04	1.62	0.00	696.80
2300.	1164.	777.	358.	1414.	309.	547.	79.	26.	696.80
0.32	0.82	2.52	0.66	0.120	0.060	0.120	0.000	689.30	1174.25
0.000558	24.	24.	24.	2	0	4	0.00	545.05	1719.30

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLDB	QCH	OROB	ALDB	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
*SECNO 2555.000									
2555.000	10.11	702.61	0.00	0.00	702.65	0.04	0.00	0.00	697.00
2300.	1403.	519.	377.	1402.	184.	456.	79.	26.	697.00
0.32	1.00	2.82	0.83	0.120	0.060	0.120	0.000	692.50	1177.02
0.000862	5.	5.	5.	0	0	0	0.00	501.71	1678.73
*SECNO 2650.000									
--- X-SEC BC3 --									
2650.000	10.19	702.69	0.00	0.00	702.73	0.04	0.08	0.00	697.00
2300.	1406.	513.	381.	1426.	185.	467.	83.	27.	697.00
0.34	0.99	2.77	0.82	0.120	0.060	0.120	0.000	692.50	1175.98
0.000820	95.	95.	95	1	0	0	0.00	504.04	1680.02
*SECNO 2800.000									
2800.000	9.92	702.82	0.00	0.00	702.86	0.04	0.13	0.00	697.40
2300.	1397.	536.	367.	1338.	180.	428.	90.	28.	697.40
0.37	1.04	2.98	0.86	0.120	0.060	0.120	0.000	692.90	1179.79
0.000987	150.	150.	150.	0	0	0	0.00	495.47	1675.26
*SECNO 3000.000									
3000.000	9.59	703.03	0.00	0.00	703.09	0.05	0.22	0.00	697.94
2300.	1384.	568.	348.	1233.	174.	382.	99.	31.	697.94
0.40	1.12	3.27	0.91	0.120	0.060	0.120	0.000	693.44	1184.37
0.001249	200.	200.	200.	2	0	0	0.00	485.17	1669.54
*SECNO 3400.000									
3400.000	9.10	703.62	0.00	0.00	703.70	0.08	0.60	0.01	699.02
2300.	1359.	627.	315.	1074.	164.	315.	114.	35.	699.02
0.46	1.26	3.83	1.00	0.120	0.060	0.120	0.000	694.52	1191.41
0.001847	400.	400.	400.	2	0	0	0.00	469.33	1660.74
*SECNO 3800.000									
3800.000	8.84	704.44	0.00	0.00	704.53	0.10	0.83	0.01	700.10
2300.	1341.	665.	294.	990.	158.	281.	128.	39.	700.10
0.51	1.36	4.19	1.05	0.120	0.060	0.120	0.000	695.60	1195.21
0.002320	400.	400.	400.	2	0	0	0.00	460.77	1655.98

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	OLOSS	BANK	ELEV
Q	QLOB	QCH	GRDB	ALQB	ACH	AROB	VOL	TWA	LEFT/RIGHT	
TIME	VLCE	VCH	VROB	XNL	XNCH	XNR	WTN	ELMTN	SSTA	
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST	
*SECNO 3900.000										
3900.000	8.67	704.70	0.00	0.00	704.79	0.09	0.25	0.00	701.03	
2300.	1178.	563	559.	779.	136.	520.	131.	40.	702.03	
0.53	1.51	4.13	1.08	0.120	0.060	0.120	0.000	696.03	933.33	
0.002715	100.	100.	100.	2	0	0	0.00	503.41	1436.74	
*SECNO 4000.000										
4000.000	8.67	704.97	0.00	0.00	705.06	0.09	0.27	0.00	701.20	
2300.	1178.	564.	558.	777.	136.	518.	134.	42.	702.30	
0.54	1.52	4.14	1.08	0.120	0.060	0.120	0.000	696.30	933.36	
0.002735	100.	100.	100.	1	0	0	0.00	503.07	1436.43	
*SECNO 4200.000										
4200.000	8.68	705.52	0.00	0.00	705.60	0.09	0.54	0.00	701.84	
2300.	1178.	562.	560.	781.	137.	522.	141.	44.	702.84	
0.57	1.51	4.12	1.07	0.120	0.060	0.120	0.000	696.84	933.29	
0.002697	200.	200.	200.	0	0	0	0.00	503.73	1437.02	
*SECNO 4400.000										
4400.000	8.67	706.05	0.00	0.00	706.14	0.09	0.54	0.00	702.38	
2300.	1178.	562.	560.	781.	137.	522.	148.	46.	703.38	
0.59	1.51	4.12	1.07	0.120	0.060	0.120	0.000	697.38	933.28	
0.002690	200.	200.	200.	0	0	0	0.00	503.85	1437.13	
*SECNO 4600.000										
4600.000	8.67	706.59	0.00	0.00	706.68	0.09	0.54	0.00	702.92	
2300.	1178.	563.	560.	780.	136.	521.	154.	49.	703.92	
0.62	1.51	4.12	1.07	0.120	0.060	0.120	0.000	697.92	933.31	
0.002704	200.	200.	200.	0	0	0	0.00	503.60	1436.90	
*SECNO 4700.000										
4700.000	8.67	706.86	0.00	0.00	706.94	0.08	0.25	0.00	703.19	
2300.	1640.	530.	129.	1147.	136.	157.	158.	50.	704.19	
0.64	1.43	3.89	0.82	0.120	0.060	0.120	0.000	698.19	933.31	
0.002401	100.	100.	100.	0	0	0	0.00	453.61	1386.91	

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QRDE	ALOB	ACH	AROE	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROE	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICON1	CORAR	TOPWID	ENDST
*SECNO 4800.000									
4800.000	8.64	707.10	0.00	0.00	707.18	0.08	0.24	0.00	703.46
2300.	1639.	533.	128.	1129.	136.	155.	161.	51.	704.46
0.65	1.44	3.92	0.83	0.120	0.060	0.120	0.000	698.46	933.42
0.002454	100.	100.	100.	1	0	0	0.00	452.49	1385.91
*SECNO 5000.000									
--- X-SEC BC4 --									
5000.000	8.60	707.60	0.00	0.00	707.68	0.08	0.50	0.00	704.00
2300.	1637	538.	124.	1122.	135.	149.	167.	53.	705.00
0.68	1.46	3.99	0.84	0.120	0.060	0.120	0.000	699.00	933.66
0.002571	200.	200.	200.	1	0	0	0.00	450.14	1383.80.
*SECNO 5200.000									
5200.000	8.58	708.12	0.00	0.00	708.20	0.08	0.52	0.00	704.54
2300.	1636.	541.	123.	1115.	134.	146.	174.	55.	705.54
0.70	1.47	4.02	0.84	0.120	0.060	0.120	0.000	699.54	933.76
0.002622	200.	200.	200.	1	0	0	0.00	449.16	1382.92
*SECNO 5400.000									
5400.000	8.48	708.56	0.00	0.00	708.61	0.04	0.40	0.01	705.08
1490.	765.	382.	343.	738.	133.	472.	180.	57.	706.08
0.74	1.04	2.88	0.73	0.120	0.060	0.120	0.000	700.08	934.17
0.001365	200.	200.	200	2	0	0	0.00	495.17	1429.34
*SECNO 5600.000									
5600.000	8.24	708.86	0.00	0.00	708.92	0.05	0.31	0.00	705.62
1490.	767.	406.	317.	686.	128.	412.	186.	59.	706.62
0.78	1.12	3.17	0.77	0.120	0.060	0.120	0.000	700.62	935.25
0.001746	200.	200.	200	2	0	0	0.00	484.52	1419.77
*SECNO 5900.000									
5900.000	8.02	709.45	0.00	0.00	709.52	0.07	0.59	0.01	706.43
1490.	769.	433.	289.	636.	123.	357.	194.	63.	707.43
0.82	1.21	3.51	0.81	0.120	0.060	0.120	0.000	701.43	936.29
0.002240	300.	300.	300.	2	0	0	0.00	474.37	1410.66

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	AI OB	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
*SECNO 6200.000									
6200.000	7.91	710.15	0.00	0.00	710.23	0.08	0.71	0.00	707.24
1490.	769.	446.	275.	614.	121.	333.	202.	66.	708.24
0.87	1.25	3.65	0.83	0.120	0.060	0.120	0.000	702.24	936.76
0.002519	300.	300.	300.	2	0	0	0.00	469.78	1406.53
*SECNO 6500.000									
6500.000	7.87	710.92	0.00	0.00	711.01	0.05	0.77	0.00	708.05
1490.	769.	452	270	605	120.	324.	209	69.	709.05
0.91	1.27	3.75	0.83	0.120	0.060	0.120	0.000	703.05	936.93
0.002636	300.	300.	300.	2	0	0	0.00	468.04	1404.97
*SECNO 6600.000									
6600.000	7.77	711.15	0.00	0.00	711.20	0.05	0.19	0.01	707.38
1490.	555.	417.	518.	606.	139.	578.	212.	70.	707.88
0.93	0.92	2.99	0.90	0.120	0.060	0.120	0.000	703.38	1141.10
0.001401	100.	100.	100.	2	0	0	0.00	482.40	1623.50
*SECNO 6800.000									
6800.000	7.54	711.46	0.00	0.00	711.52	0.06	0.52	0.01	707.92
1490.	542.	444.	504	551.	134.	527.	217.	72.	708.42
0.96	0.98	3.30	0.96	0.120	0.060	0.120	0.000	703.92	1143.78
0.001790	200.	200.	200.	2	0	0	0.00	477.32	1621.10
*SECNO 7000.000									
7000.000	7.38	711.84	0.00	0.00	711.90	0.07	0.38	0.00	708.46
1490.	678.	452.	361.	656.	131.	372.	223.	75.	708.96
0.99	1.03	3.45	0.97	0.120	0.060	0.120	0.000	704.46	1145.67
0.002022	200.	200.	200.	2	0	0	0.00	473.73	1619.40
*SECNO 7200.000									
7200.000	7.26	712.26	0.00	0.00	712.34	0.05	0.43	0.00	709.00
1490.	669.	467.	354.	624.	128.	353	228.	77.	709.50
1.02	1.07	3.64	1.00	0.120	0.060	0.120	0.000	705.00	1146.99
0.002303	200.	200.	200.	2	0	0	0.00	471.23	1618.22

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	AHL	YNCH	KNR	WTN	ELMIN	SSTA
SLOPF	XLOBL	XLCH	XLOBR	IIRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
*SECNO 7400.000									
7400.000	7.20	712.74	0.00	0.00	712.83	0.09	0.49	0.00	709.54
1490.	519.	491.	480.	472.	127.	454.	233.	79.	710.04
1.05	1.10	3.86	1.06	0.120	0.060	0.120	0.000	705.54	1147.64
0.002621	200.	200.	200.	2	0	0	0.00	470.00	1617.64
*SECNO 7600.000									
7600.000	7.19	713.27	0.00	0.00	713.36	0.09	0.53	0.00	710.08
1490.	518.	493.	479.	469.	127.	451.	238.	81.	710.58
1.08	1.10	3.88	1.06	0.120	0.060	0.120	0.000	706.08	1147.78
0.002661	200.	200.	200.	2	0	0	0.00	469.72	1617.50
*SECNO 7800.000									
7800.000	7.19	713.81	0.00	0.00	713.90	0.09	0.54	0.00	710.62
1490.	517.	495.	478.	467.	127.	448.	243.	83.	711.12
1.11	1.11	3.90	1.07	0.120	0.060	0.120	0.000	706.62	1147.92
0.002699	200.	200.	200.	0	0	0	0.00	469.46	1617.38
*SECNO 8000.000									
8000.000	7.19	714.35	0.00	0.00	714.44	0.09	0.54	0.00	711.16
1490.	518.	495.	478.	467.	127.	449.	247.	85.	711.66
1.13	1.11	3.90	1.06	0.120	0.060	0.120	0.000	707.16	1147.89
0.002689	200.	200.	200.	0	0	0	0.00	469.53	1617.41
*SECNO 8200.000									
8200.000	7.51	714.93	0.00	0.00	715.09	0.16	0.62	0.03	711.92
1490.	446.	631.	412.	313.	137.	284.	251.	87.	712.42
1.15	1.42	4.62	1.45	0.120	0.060	0.120	0.000	707.42	1189.91
0.003658	200.	200.	200.	2	0	0	0.00	257.17	1447.08
*SECNO 8300.000									
8300.000	7.60	715.29	0.00	0.00	715.38	0.09	0.28	0.01	712.19
1160.	353.	483.	325.	325.	139.	293.	253.	88.	712.69
1.17	1.08	3.48	1.11	0.120	0.060	0.120	0.000	707.69	1189.00
0.002025	100.	100.	100.	2	0	0	0.00	258.29	1447.29



SECNO	DEPTH	CWSEL	CRIS	WSELK	EG	HV	HL	BLDSS	BANK
TIME	QLOB	QCH	OROB	ALOB	ACH	AROR	VDL	TWA	LEFT/RIGHT
SLOPE	VLOB	VCH	VROB	ANL	ASCH	YNR	WTN	ELMIN	SSTA
	XLDBL	ALCH	ALOBR	TRIAL	IBP	ICONT	CORAR	TOPWID	ENDST

*SECNO 8400.000									
8400.000	7.54	715.50	0.00	0.00	715.59	0.09	0.21	0.00	712.46
1160.	349.	489.	322	317.	137.	287.	255.	88.	712.96
1.18	1.10	3.56	1.12	0.120	0.060	0.120	0.000	707.96	1189.64
0.002161	100.	100.	100.		0	0	0.00	257.50	1447.14

*SECNO 8325.000									
8325.000	7.43	716.00	0.00	0.00	716.10	0.10	0.51	0.00	713.07
1160.	343.	500.	318.	303.	135.	276.	259.	89.	713.57
1.21	1.12	3.70	1.15	0.120	0.060	0.120	0.000	708.57	1190.68
0.002387	225.	225.	225.	2	0	0	0.00	256.22	1446.90

*SECNO 8630.000									
8630.000	8.08	716.08	0.00	0.00	716.13	0.05	0.01	0.01	713.00
1160.	493.	148.	519.	347.	48.	341.	259.	90.	713.00
1.21	1.42	3.05	1.52	0.120	0.060	0.120	0.000	708.00	1189.17
0.003461	5	5	5.	2	0	0	0.00	258.08	1447.25

SPECIAL BRIDGE

SB	XK	XKOR	COFO	ROLEN	BWC	BWP	BAREA	SS	ELCHU	ELCHD
1.05	1.70		2.70	0.00	3.40	0.10	28.00	0.23	708.00	708.00

\*SECNO 8650.000

3302 WARNING CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE. KRA110 = 1.74

PRESSURE AND WEIR FLOW. Weir Submergence Based on TRAPEZOIDAL Shape

EGPRS	EGLWC	H3	OWEIR	OPP	BAREA	TRAPEZOID AREA	ELIC	ELTRD	WEIRLN
761.39	716.13	0.00	970.	191.	29.	22	713.00	716.00	240.

--- X-SEC BC6

8650.000	9.29	717.29	0.00	0.00	717.31	0.02	1.18	0.00	713.00
1160.	530.	107.	522.	521.	56.	480.	259.	90.	713.00
1.21	1.02	1.93	1.09	0.120	0.060	0.120	0.000	708.00	1177.12
0.00148	20.	20.	20.	2	0	7	272.97	1450.09	

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HIL	BLOSS	BANK ELEV
Q	OLOB	UCH	JROB	ALOB	ACH	AROE	VOI	TWA	LEFT/RIGHT
TIME	VLOB	VCH	JROB	XNL	XNCH	YMP	WTN	ELMIN	SSTA
SLOPE	KLOBL	ALCH	KLDBR	TRIAL	EDC	ICONT	CRRAR	TOPWID	ENDST
*SECNO 8655.000	8.78	717.28	0.00	0.00	717.32	0.04	0.00	0.01	713.00
8655.000	404.	396	360.	487	165.	422	259.	90.	713.50
1160.	0.83	2.40	0.85	0.120	0.060	0.120	0.000	708.50	1177.09
0.000770	5.	5	5.	0	0	0	0.00	273.01	1450.10
*SECNO 8755.000	8.59	717.36	0.00	0.00	717.40	0.04	0.08	0.00	713.27
8755.000	387.	407.	356.	460.	161.	101.	262.	90.	713.77
1160.	0.86	2.53	0.99	0.120	0.060	0.120	0.000	708.77	1179.00
0.000886	100.	100.	100.	0	0	0	0.00	270.65	1449.65
*SECNO 8900.000	8.33	717.50	0.00	0.00	717.55	0.05	0.14	0.00	713.67
8900.000	386.	425.	349.	421.	155.	371.	265.	91.	714.17
1160.	0.92	2.75	0.94	0.120	0.060	0.120	0.000	709.17	1181.79
0.001098	145.	145.	145.	0	0	0	0.00	267.20	1448.99
*SECNO 9100.000	8.03	717.74	0.00	0.00	717.80	0.06	0.25	0.00	714.21
9100.000	374.	446.	341.	382.	148.	339.	269.	92.	714.71
1160.	0.98	3.01	1.00	0.120	0.060	0.120	0.000	709.71	1184.71
0.001394	200.	200.	200.	0	0	0	0.00	263.59	1448.30
*SECNO 9300.000	7.79	718.04	0.00	0.00	718.12	0.08	0.31	0.01	714.75
9300.000	362.	465.	332.	350.	143.	314.	273.	94.	715.25
1160.	1.04	3.26	1.06	0.120	0.060	0.120	0.000	710.25	1187.11
0.001714	200.	200.	200.	0	0	0	0.00	260.63	1447.74
*SECNO 9500.000	7.61	718.40	0.00	0.00	718.49	0.09	0.37	0.00	715.29
9500.000	353.	481.	325.	327.	139.	295.	277.	95.	715.79
1160.	1.08	3.46	1.10	0.120	0.060	0.120	0.000	710.79	1188.87
0.002011	200.	200.	200.	0	0	0	0.00	258.45	1447.32

SECNO	DEPTH	CWSE:	CRIS:	WSELK	EG	HV	HL	BLDSS	BANK	ELEV
Q	QLOB	OCH	OROB	ALOB	ACH	AROB	VGL	TWA	LEFT	RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA	
SLOPE	XLOBL	XUCH	XLOBR	ITRIA:	IDC	ICONT	LRAR	TOPWID	ENDST	
*SECNO 9600.000	7.78	718.62	0.00	0.00	718.77	0.15	0.25	0.03	716.34	
9600.000	102.	590.	468.	133.	138.	420.	278.	16.	716.34	
1.36	0.77	4.28	1.11	0.120	0.050	0.120	0.000	710.84	1261.47	
0.003248	100.	100.	100.	2	0	0	0.00	355.44	1616.91	
*SECNO 9700.000	7.83	718.94	0.00	0.00	719.09	0.14	0.31	0.00	716.61	
9700.000	105.	580.	474.	139.	139.	432.	280.	96.	716.61	
1.37	0.75	4.17	1.10	0.120	0.060	0.120	0.000	711.11	1258.62	
0.003048	100.	100.	100.	2	0	0	0.00	358.82	1617.44	
*SECNO 9800.000	7.87	719.25	0.00	0.00	719.38	0.14	0.30	0.00	716.88	
9800.000	108.	572.	479.	145.	140.	442.	282.	97.	716.88	
1.38	0.75	4.08	1.05	0.120	0.060	0.120	0.000	711.38	1256.30	
0.002895	100.	100.	100.	0	0	0	0.00	361.57	1617.88	
*SECNO 10000.000	7.90	719.82	0.00	0.00	719.95	0.13	0.57	0.00	717.42	
10000.000	110.	567.	483.	149.	141.	450.	285.	99.	717.42	
1.40	0.74	4.02	1.07	0.120	0.060	0.120	0.000	711.92	1254.53	
0.002785	200.	200.	200.	1	0	0	0.00	363.67	1618.20	
*SECNO 10200.000	7.92	720.36	0.00	0.00	720.51	0.13	0.55	0.00	717.96	
10200.000	111.	564.	485.	150.	141.	452.	288.	101.	717.96	
1.42	0.74	3.99	1.07	0.120	0.060	0.120	0.000	712.46	1253.92	
0.002748	200.	200.	200.	1	0	0	0.00	364.40	1618.32	
*SECNO 10400.000	7.93	720.93	0.00	0.00	721.05	0.13	0.55	0.00	718.50	
10400.000	111.	563.	485.	151.	141.	454.	292.	102.	718.50	
1.45	0.74	3.98	1.07	0.120	0.060	0.120	0.000	713.00	1253.54	
0.002725	200.	200.	200.	0	0	0	0.00	364.85	1618.39	

T1 DAVIE COUNTY LIMITED MAP MAINTENANCE STUDY---FPMS BR.  
T2 100-YR ENCROACHED  
T3 BAILEY CREEK L.A. TYNDALL

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	U	WSEL	FG
	0	6							694.2	
J2	NPROF	IPLOT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15		-1							

SECD	DEPTH	CASEL	CRWS	WSELK	FG	HV	MI	GLOSS	BANK ELEV
Q	QLOB	QCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOS	VCH	VROG	ML	MCH	MR	MTN	ELMIN	SSYA
SLOPE	QLOB	QCH	QROB	ML	MD	MDNI	MDR	TOPWID	ENDST

\*PROF ?

CCHV= 0.200 LEIV= 0.400  
\*SECD 1.000

3470 ENCRDACHMENT STATIONS= 1200.0 1440.0 TYPE=

CONFLUENCE WITH YADKIN RIVER 240.000

1.000	2.00	694.20	0.00	694.34	0.14	0.00	0.00	0.00	690.10
2300.	1309.	731.	260	750.	167.	0.	0.	0.	690.10
0.00	1.72	4.61	1.55	0.120	0.120	0.000	0.000	685.20	1200.00
0.002865	0.	0.	0.	0.060	0.00	0.00	0.00	240.00	1440.00

\*SECD 100.000

3470 ENCRDACHMENT STATIONS= 1200.0 1440.0 TYPE=

CONFLUENCE WITH YADKIN RIVER 240.000

100.000	8.59	694.49	0.00	694.63	0.14	0.29	0.00	0.00	690.40
2300.	1325.	712.	263.	758.	167.	2.	1.	1.	690.40
0.01	1.75	4.64	1.58	0.120	0.120	0.000	0.000	685.90	1200.00
0.002964	100.	100.	100.	0.060	0.00	0.00	0.00	240.00	1440.00

\*SECD 200.000

3470 ENCRDACHMENT STATIONS= 1200.0 1440.0 TYPE=

CONFLUENCE WITH YADKIN RIVER 240.000

200.000	8.62	694.79	0.00	694.92	0.13	0.29	0.00	0.00	690.67
2300.	1327.	710.	263.	763.	168.	5.	1.	1.	690.67
0.02	1.74	4.61	1.57	0.120	0.120	0.000	0.000	686.17	1200.00
0.002912	100.	100.	100.	0.060	0.00	0.00	0.00	240.00	1440.00

\*SECD 400.000

3470 ENCRDACHMENT STATIONS= 1200.0 1440.0 TYPE=

CONFLUENCE WITH YADKIN RIVER 240.000

400.000	8.66	695.37	0.00	695.50	0.13	0.57	0.00	0.00	691.21
2300.	1330.	706	264.	771.	170.	10.	2.	2.	691.21
0.04	1.72	4.56	1.56	0.120	0.120	0.000	0.000	686.71	1200.00
0.002822	200.	200.	200.	0.060	0.00	0.00	0.00	240.00	1440.00

\*SECD 700.000

0

SECNO	DEPTH	CWSEL	CRIMS	WSELK	EG	HV	HI	OLOSS	BANK ELEV
Q	QLOB	QCH	QRQB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
SLOPE	VLOB	VCH	VROB	XNL	KXCM	XNR	WTN	FLMIN	CSFA
	VLOB	FLCH	VLOB	TTRIAL	IDC	ICONE	CORAR	TOPWID	ENDST

3470 ENCROACHMENT STATIONS

1200.0	1440.0	TYPE	1	TARGET	240.000
700.000	5.69	696.21	0.00	0.84	0.00
2300.	1332.	703	265	171.	4.
0.08	1.71	4.52	1.51	0.000	687.52
0.002759	300.	300	300.	0.00	240.00

\*SECNO 1000.000

1200.0	1440.0	TYPE	1	TARGET	240.000
1000.000	8.70	697.03	0.00	0.82	0.00
2300.	1332.	702	265	25.	6.
0.11	1.71	4.51	1.54	0.000	688.33
0.002738	300.	300	300.	0.00	240.00

\*SECNO 1400.000

1200.0	1440.0	TYPE	1	TARGET	240.000
1400.000	8.71	698.12	0.00	1.09	0.00
2300.	1333.	701	265	35.	8.
0.15	1.71	4.49	1.54	0.000	699.41
0.002713	400.	400	400.	0.00	240.00

\*SECNO 1500.000

1320.0	1540.0	TYPE	1	TARGET	220.000
1500.000	8.99	698.39	0.00	0.33	0.04
2300.	716.	901	682	38.	8.
0.16	1.95	5.58	1.78	0.000	689.40
0.003995	100.	100	100.	0.00	220.00

\*SECNO 1600.000

1320.0	1540.0	TYPE	1	TARGET	220.000
1600.000	9.12	698.79	0.00	0.38	0.00
2300.	721	886	693	40.	9.
0.17	1.90	5.40	1.74	0.000	689.67
0.003662	100.	100	100.	0.00	220.00

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	GLOSS	BANK ELEV
Q	OLUB	OCH	QRUB	ALDE	ACH	AROB	VGL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRUB	ANI	ANCH	ANR	WTN	ELMIN	SSTA
SLOPE	ALOB	ALCH	ALDBR	ITRIAL	IDC	ICONT	CORAK	TOPWID	ENDST
*SECNO 1700.000									
3470 ENCROACHMENT STATIONS=			1410.0	1330.0	TYPE=	1	TARGET=	220.000	
1700.000	9.28	699.22	0.00	699.59	699.34	0.12	0.32	0.02	694.44
2300.	1581.	719.	0.	890.	167.	0.	42.	9.	100000.00
0.18	1.78	4.30	0.00	0.120	0.060	0.000	0.000	689.94	1410.00
0.002885	100.	100	100	2	0	0	0.00	220.00	1630.00
*SECNO 1900.000									
3470 ENCROACHMENT STATIONS=			1410.0	1630.0	TYPE=	1	TARGET=	220.000	
1900.000	9.31	699.79	0.00	699.03	699.91	0.12	0.57	0.00	694.98
2300.	1585.	715.	0.	897.	168.	0.	47.	10.	100000.00
0.20	1.77	4.26	0.00	0.120	0.060	0.000	0.000	690.48	1410.00
0.002826	200.	200.	200	2	0	0	0.00	220.00	1630.00
*SECNO 2100.000									
3470 ENCROACHMENT STATIONS=			1360.0	1580.0	TYPE=	1	TARGET=	220.000	
2100.000	9.20	700.35	0.00	699.55	700.51	0.17	0.59	0.02	695.65
2300.	1165.	821.	313.	652.	166.	193.	52.	11.	695.65
0.22	1.79	4.95	1.62	0.120	0.060	0.120	0.000	691.15	1360.00
0.003044	200.	200.	200.	1	0	0	0.00	220.00	1580.00
*SECNO 2400.000									
3470 ENCROACHMENT STATIONS=			1370.0	1570.0	TYPE=	1	TARGET=	200.000	
2400.000	9.31	701.27	0.00	700.53	701.45	0.18	0.93	0.01	696.46
2300.	1163.	855.	282.	627.	168.	166.	59.	13.	696.46
0.25	1.86	5.09	1.70	0.120	0.060	0.120	0.000	691.96	1370.00
0.003166	300.	300.	300.	2	0	0	0.00	200.00	1570.00
*SECNO 2520.000									
3470 ENCROACHMENT STATIONS=			1370.0	1570.0	TYPE=	1	TARGET=	200.000	
2520.000	9.37	701.65	0.00	700.88	701.83	0.18	0.37	0.00	696.78
2300.	1167.	850.	283.	634.	169.	168.	61.	13.	696.78
0.26	1.84	5.03	1.69	0.120	0.060	0.120	0.000	692.28	1370.00
0.003066	120.	120.	120.	0	0	0	0.00	200.00	1570.00

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	ANL	ANCH	ANR	WTN	ELMIN	SSTA
SLOPE	XLOBL	ALCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

\*SECNO 2526.000

3470 ENCROACHMENT STATIONS=									
2526.000	11.87	701.67	1370.0	1570.0	TYPE=	1	TARGET=	200.000	
2300.	855.	1222	223.	591.	701.84	0.17	0.01	0.00	696.80
0.26	1.45	4.35	1.32	0.120	0.060	0.120	0.000	689.80	1370.00
0.001895	6.	6.	6.	0	0	0	0.00	200.00	1570.00

SPECIAL BRIDGE

SB	XK	XKDR	COFO	RDLEN	BWC	BWP	BAREA	SS	ELCHU	ELCHD
	1.05	1.30	2.70	0.00	4.00	0.10	170.00	1.25	689.00	689.00

\*SECNO 2550.000

BTCARD BRIDGE STENCL= 1370.00 STENCR= 1570.00  
 PRESSURE AND WEIR FLOW, Weir Submergence Based on TRAPEZOIDAL Shape

EGPRS	EGLWC	H3	QWEIR	QPR	BAREA	TRAPEZOID AREA	ELLC	ELTRD	WEIRLN
705.37	701.84	0.00	897.	1407.	170.	176.	699.40	701.40	200.

3470 ENCROACHMENT STATIONS=									
2550.000	13.15	702.95	1370.0	1570.0	TYPE=	1	TARGET=	200.000	
2300.	942.	1109.	250.	758.	703.05	0.10	1.21	0.00	696.80
0.26	1.24	3.47	1.14	0.120	0.060	0.120	0.000	689.80	1370.00
0.001015	24.	24.	24.	2	0	3	0.00	200.00	1570.00

\*SECNO 2555.000

3470 ENCROACHMENT STATIONS=									
2555.000	10.46	702.96	1370.0	1570.0	TYPE=	1	TARGET=	200.000	
2300.	1229.	709.	302.	788.	703.06	0.11	0.01	0.00	697.00
0.26	1.56	4.03	1.43	0.120	0.060	0.120	0.000	692.50	1370.00
0.001667	5.	5.	5.	0	0	0	0.00	200.00	1570.00

\*SECNO 2650.000



SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRQB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOB1	XLCH	XLORR	ITRIAL	IDC	ICDNT	CORAR	TOPWID	ENDST

3470 ENCROACHMENT STATIONS= 1370.0 1570.0 TYPE= 1 TARGET= 200.000  
 --- X-SEC BC3 ---  
 2650.000 10.62 703.12 0.00 702.69 703.22 0.10 0.15 0.00 697.00  
 2300. 1236. 760. 304. 809. 194. 218. 65. 14. 697.00  
 0.27 1.53 3.91 1.40 0.120 0.060 0.120 0.000 692.50 1370.00  
 0.001542 95. 95. 95. 2 0 0 0.00 200.00 1570.00

\*SECNO 2800.000

3470 ENCROACHMENT STATIONS= 1370.0 1570.0 TYPE= 1 TARGET= 200.000  
 2800.000 10.45 703.35 0.00 702.82 703.46 0.11 0.24 0.00 697.40  
 2300. 1225. 769. 302. 787. 191. 212. 69. 15. 697.40  
 0.29 1.56 4.03 1.43 0.120 0.060 0.120 0.000 692.90 1370.00  
 0.001670 150. 150. 150. 0 0 0 0.00 200.00 1570.00

\*SECNO 3000.000

3470 ENCROACHMENT STATIONS= 1370.0 1570.0 TYPE= 1 TARGET= 200.000  
 3000.000 10.26 703.70 0.00 703.03 703.82 0.12 0.35 0.00 697.94  
 2300. 1219. 781. 299. 759. 187. 204. 74. 15. 697.94  
 0.32 1.61 4.19 1.47 0.120 0.060 0.120 0.000 693.44 1370.00  
 0.001850 200. 200. 200. 2 0 0 0.00 200.00 1570.00

\*SECNO 3400.000

3470 ENCROACHMENT STATIONS= 1370.0 1570.0 TYPE= 1 TARGET= 200.000  
 3400.000 9.97 704.49 0.00 703.62 704.62 0.13 0.80 0.01 699.02  
 2300. 1204. 801. 295. 719. 181. 192. 85. 17. 699.02  
 0.36 1.68 4.43 1.53 0.120 0.060 0.120 0.000 694.52 1370.00  
 0.002162 400. 400. 400. 2 0 0 0.00 200.00 1570.00

\*SECNO 3800.000

3470 ENCROACHMENT STATIONS= 1370.0 1570.0 TYPE= 1 TARGET= 200.000  
 3800.000 9.79 705.39 0.00 704.44 705.53 0.14 0.91 0.00 700.10  
 2300. 1194. 815. 291. 694. 178. 185. 94. 19. 700.10  
 0.40 1.72 4.59 1.58 0.120 0.060 0.120 0.000 695.60 1370.00  
 0.002388 400. 400. 400. 2 0 0 0.00 200.00 1570.00

SECNO	DEPTH	QWSEL	CRIS	WSELK	EG	HV	HI	OLOSS	BANK	ELEV
Q	QLOB	QCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT	
TIME	VLOB	VCH	VROB	ML	ANCH	KNR	WIN	ELMIN	SSTA	
SLOPE	XLOBL	ALCH	XLDBR	ITRIAL	IPC	ICONT	CORAR	TOPWID	ENDST	

\*SECNO 3900.000

3470 ENCROACHMENT STATIONS=

3900.000	9.64	705.67	1020.0	1280.0	TYPE=	1	TARGET=	260.000		
2300.	1076.	694.	0.00	704.70	705.79	0.12	0.25	0.00	701.33	-
0.41	1.73	4.46	530.	621.	156.	370	97.	20.	702.03	
0.002646	100.	100.	1.43	0.120	0.060	0.120	0.000	596.03	1020.00	
			100.	2	0	0	0.00	260.00	1280.00	

\*SECNO 4000.000

3470 ENCROACHMENT STATIONS=

4000.000	9.63	705.93	1020.0	1280.0	TYPE=	1	TARGET=	260.000		
2300.	1076.	695.	0.00	704.97	705.05	0.12	0.27	0.00	701.30	
0.42	1.74	4.47	529.	620.	156.	365.	100.	20.	702.30	
0.002667	100.	100.	1.44	0.120	0.060	0.120	0.000	696.30	1020.00	
			100.	1	0	0	0.00	260.00	1280.00	

\*SECNO 4200.000

3470 ENCROACHMENT STATIONS=

4200.000	9.63	706.47	1020.0	1280.0	TYPE=	1	TARGET=	260.000		
2300.	1076.	695.	0.00	705.52	706.59	0.12	0.53	0.00	701.84	
0.44	1.74	4.47	529.	619.	155.	368.	105.	21.	702.84	
0.002671	200.	200.	1.44	0.120	0.060	0.120	0.000	696.84	1020.00	
			200.	0	0	0	0.00	260.00	1280.00	

\*SECNO 4400.000

3470 ENCROACHMENT STATIONS=

4400.000	9.62	707.00	1020.0	1280.0	TYPE=	1	TARGET=	260.000		
2300.	1076.	695.	0.00	706.05	707.12	0.12	0.53	0.00	702.38	
0.47	1.74	4.48	529.	619.	155.	368.	110.	23.	703.38	
0.002678	200.	200.	1.44	0.120	0.060	0.120	0.000	697.38	1020.00	
			200.	0	0	0	0.00	260.00	1280.00	

\*SECNO 4600.000

3470 ENCROACHMENT STATIONS=

4600.000	9.62	707.54	1020.0	1280.0	TYPE=	1	TARGET=	260.000		
2300.	1076.	696.	0.00	706.59	707.66	0.12	C.54	0.00	702.92	
0.49	1.74	4.48	529.	618.	155.	367.	115.	24.	703.92	
0.002686	200.	200.	1.44	0.120	0.060	0.120	0.000	697.92	1020.00	
			200.	0	0	0	0.00	250.00	1280.00	

SECNO	DEPTH	CWSEL	CRIMS	WSELK	EG	HV	HL	OLOSS	BANK	ELEV
0	OLDS	GCH	OROB	ALOB	A-H	AROB	VOL	TWA	LEFT/RIGHT	
TIME	VLOB	VCH	VRDE	KNL	KMCH	XNR	WTM	ELMIN	SSTA	
SLOPE	XLOBI	ALCH	XLOBR	ITRIAL	IDC	TCORT	CORAR	TOPWID	ENDSI	

\*SECNO 4700.000

3470 ENCROACHMENT STATIONS:										
4700.000	9.52	707.81	1030.0	1290.0	TYPE=	1	TARGET=	260.000		
2300.	1613.	620.	64.	706.86	707.50	0.09	0.24	0.01	703.19	
0.50	1.56	3.99	100.	1034.	155	55.	118.	24.	704.19	
0.002132	100.	100	100.	0.120	0.060	0.120	0.000	508.15	1030.00	
				0	0	0	0.00	260.00	1290.00	

\*SECNO 4800.000

3470 ENCROACHMENT STATIONS:										
4800.000	9.57	708.03	1030.0	1290.0	TYPE=	1	TARGET=	260.000		
2300.	1613.	623.	64.	707.10	708.12	0.10	0.22	0.00	703.46	
0.51	1.58	4.04	100.	1023.	154.	55.	121.	25.	704.46	
0.002201	100.	100.	100.	0.120	0.060	0.120	0.000	698.46	1030.00	
				2	0	0	0.00	260.00	1290.00	

\*SECNO 5000.000

3470 ENCROACHMENT STATIONS:										
5000.000	9.48	708.48	1030.0	1290.0	TYPE=	1	TARGET=	260.000		
2300.	1607.	630.	63.	707.60	708.58	0.10	0.45	0.00	704.00	
0.54	1.61	4.13	200.	1001.	152.	53.	126.	26.	705.00	
0.002345	200.	200.	200.	0.120	0.060	0.120	0.000	699.00	1030.00	
				1	0	0	0.00	260.00	1290.00	

\*SECNO 5200.000

3470 ENCROACHMENT STATIONS:										
5200.000	9.41	708.95	1030.0	1290.0	TYPE=	1	TARGET=	260.000		
2300.	1604.	634.	62.	708.12	709.06	0.10	0.48	0.00	704.54	
0.56	1.62	4.19	200.	989.	151.	52.	132.	27.	705.54	
0.002434	200.	200.	200.	0.120	0.060	0.120	0.000	699.54	1030.00	
				2	0	0	0.00	260.00	1290.00	

\*SECNO 5400.000

3470 ENCROACHMENT STATIONS:										
5400.000	9.31	709.39	1020.0	1260.0	TYPE=	1	TARGET=	240.000		
1490.	722.	489.	62.	708.56	709.46	0.07	0.40	0.01	705.08	
0.59	1.25	3.27	200.	578.	149.	274.	137.	29.	706.08	
0.001511	200.	200.	200.	0.120	0.060	0.120	0.000	700.08	1020.00	
				2	0	0	0.00	240.00	1260.00	

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XCH	ANR	MTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	YTRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

\*SECNO 5600.000

3470 ENCROACHMENT STATIONS=	1260.0	TYPE=	TARGET=	240.000
5600.000	9.09	709.79	0.06	0.00
1490.	7.17	503	256.	30.
0.62	1.31	3.47	0.120	700.52
0.001772	200	200.	0	240.00
				1020.00
				1260.00

\*SECNO 5900.000

3470 ENCROACHMENT STATIONS=	1260.0	TYPE=	TARGET=	240.000
5900.000	8.86	710.29	0.09	0.01
1490.	7.12	521.	235.	31.
0.66	1.38	3.72	0.120	701.43
0.002123	300.	300.	0	240.00
				1020.00
				1260.00

\*SECNO 6200.000

3470 ENCROACHMENT STATIONS=	1260.0	TYPE=	TARGET=	240.000
6200.000	8.71	710.95	0.10	0.00
1490.	7.08	533	223.	33.
0.69	1.42	3.88	0.120	702.24
0.002377	300	300.	0	240.00
				1020.00
				1260.00

\*SECNO 6500.000

3470 ENCROACHMENT STATIONS=	1260.0	TYPE=	TARGET=	240.000
6500.000	8.64	711.69	0.11	0.00
1490.	7.05	540.	216.	35.
0.73	1.45	3.98	0.120	703.05
0.002532	300.	300.	0	240.00
				1020.00
				1260.00

\*SECNO 6600.000

3470 ENCROACHMENT STATIONS=	1510.0	TYPE=	TARGET	230.000
6600.000	8.54	711.92	0.07	0.01
1490.	5.04	518.	411.	35.
0.74	1.21	3.33	0.120	703.38
0.001501	100.	100.	0	230.00
				1280.00
				1510.00

SECNO	DEPTH	CWSEL	CRIMS	WSELK	EG	HV	HL	OLOSS	BANK	ELEV
Q	QLOB	OCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT	RIGHT
TIME	VLOB	VCH	VROB	ANL	ANCH	KNR	WTN	ELMIN	SSA	
SLOPE	XLOBE	ALCH	ALOBR	ITRIAI	IDC	ICONT	CORAR	TOPWID	ENDS	

\*SECNO 1500.000

3470 ENCRDACHMENT STATIONS=	1280.0	1510.0	TYPE=	1	TARGET=	230.000
6800.000	8.32	712.24	0.00	0.08	0.33	0.00
1490.	498	532.	458	381	166	36.
0.77	1.27	3.54	1.19	0.120	0.000	703.32
0.001766	200.	200.	200.	0	0.00	230.00
						1510.00

\*SECNO 7000.000

3470 ENCRDACHMENT STATIONS=	1280.0	1510.0	TYPE=	1	TARGET=	230.000
7000.000	8.14	712.60	0.00	0.09	0.37	0.00
1490.	716.	532.	242	203	170.	37
0.80	1.28	3.62	1.19	0.120	0.000	704.46
0.001908	200.	200.	200.	0	0.00	230.00
						1510.00

\*SECNO 7200.000

3470 ENCRDACHMENT STATIONS=	1280.0	1510.0	TYPE=	1	TARGET=	230.000
7200.000	8.00	713.00	0.00	0.10	0.40	0.00
1490.	709.	543.	238.	195.	175.	38.
0.82	1.32	3.77	1.22	0.120	0.000	705.00
0.002125	200.	200.	200.	0	0.00	230.00
						1510.00

\*SECNO 7400.000

3470 ENCRDACHMENT STATIONS=	1280.0	1510.0	TYPE=	1	TARGET=	230.000
7400.000	7.90	713.44	0.00	0.11	0.45	0.01
1490.	486.	566.	437.	341	178.	39.
0.85	1.38	3.99	1.28	0.120	0.000	705.54
0.002422	200.	200.	200.	0	0.00	230.00
						1510.00

\*SECNO 7600.000

3470 ENCRDACHMENT STATIONS=	1280.0	1510.0	TYPE=	1	TARGET=	230.000
7600.000	7.86	713.94	0.00	0.11	0.49	0.00
1490.	485.	571.	435.	336.	182.	40.
0.87	1.40	4.05	1.29	0.120	0.000	706.08
0.002518	200.	200.	200.	0	0.00	230.00
						1510.00

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	DLOSS	BANK ELEV
0	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	ANL	ANCH	ANR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

\*SECNO 7800.000

3470 ENCROACHMENT STATIONS-	1280.0	1510.0	TYPE-	1	TARGET-	230.000
7800.000	7.83	714.45	0.00	714.81	714.55	0.12 0.51 0.00 710.62
1490.	483.	574.	432.	343.	140.	332. 186. 42 711.12
0.89	1.41	4.09	1.30	0.120	0.060	0.120 0.000 706.62 1280.00
0.002597	200.	200.	200.	1	0	0 0.00 230.00 1510.00

\*SECNO 8000.000

3470 ENCROACHMENT STATIONS-	1280.0	1510.0	TYPE-	1	TARGET-	230.000
8000.000	7.81	714.97	0.00	714.35	715.09	0.12 0.52 0.00 711.16
1490.	483.	575.	432.	342.	140.	330. 190. 43 711.66
0.92	1.41	4.11	1.31	0.120	0.060	0.120 0.000 707.16 1280.00
0.002630	200.	200.	200.	1	0	0 0.00 230.00 1510.00

\*SECNO 8200.000

3470 ENCROACHMENT STATIONS-	1250.0	1400.0	TYPE-	1	TARGET-	150.000
8200.000	8.11	715.53	0.00	714.83	715.75	0.22 0.62 0.04 711.92
1490.	432.	748.	310.	249	150.	193 193. 43 712.42
0.93	1.73	4.99	1.61	0.120	0.060	0.120 0.000 707.42 1250.00
0.003769	200.	200.	200.	2	0	0 0.00 150.00 1400.00

\*SECNO 8300.000

3470 ENCROACHMENT STATIONS-	1250.0	1400.0	TYPE-	1	TARGET-	150.000
8300.000	8.24	715.93	0.00	715.29	716.05	0.12 0.28 0.02 712.19
1160.	340.	574.	246.	258.	153.	200. 194. 44 712.69
0.94	1.32	3.76	1.23	0.120	0.060	0.120 0.000 707.69 1250.00
0.002087	100.	100.	100.	2	0	0 0.00 150.00 1400.00

\*SECNO 8400.000

3470 ENCROACHMENT STATIONS-	1250.0	1400.0	TYPE-	1	TARGET-	150.000
8400.000	8.18	716.14	0.00	715.50	716.27	0.13 0.21 0.00 712.46
1160.	338.	578.	244.	254.	151.	197. 196. 44 712.96
0.95	1.33	3.82	1.24	0.120	0.060	0.120 0.000 707.96 1250.00
0.002177	100.	100	100.	2	0	0 0.00 150.00 1400.00

SECNO	DEPTH	WSEL	CRWS	WSELK	EG	FL	HL	GLOSS	BANK ELEV
Q	QLOB	QCH	GRQB	ALQB	ACH	ARQB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	ISD	ICONT	COPAR	TOPWID	ENDST

\*SECNO 8625 000

3470 ENCROACHMENT STATIONS*	1250.0	1400.0	TYPE=	1	TARGET=	150.000			
8625.000	8.08	716.65	0.00	716.00	716.75	0.13	0.51	0.00	713.00
1160.	335.	585.	240.	247.	149	190	199.	45.	713.50
0.98	3.36	3.92	1.26	0.120	0.060	0.120	0.000	708.57	1250.00
0.002347	225.	225.	225.	2	0	0	3.00	150.00	1400.00

\*SECNO 8630 000

3470 ENCROACHMENT STATIONS*	1250.0	1400.0	TYPE=	1	TARGET=	150.000			
8630.000	8.74	716.74	0.00	716.08	716.81	0.07	0.02	0.01	713.00
1160.	525.	151	454.	288.	57	250.	199.	45.	713.00
0.98	1.52	3.45	1.82	0.120	0.060	0.120	0.000	708.00	1250.00
0.003989	5.	5.	5.	2	0	0	0.00	150.00	1400.00

SPECIAL BRIDGE

SB	XK	XKOR	COF1	RINEN	BWC	BWP	BAREA	SS	LLCHU	ELCHD
	1.05	1.70	2.70	0.00	3.40	0.11	28.00	0.23	708.00	708.00

\*SECNO 8650.000

BTCARD BRIDGE STENCI\* 1250.00 STENCR\* 1400.00

3302 WARNING. CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE. KRATIO = 1.45

PRESSURE AND WEIR FLOW. Weir Submergence Based on TRAPEZOIDAL Shape

EGPRS	EGLWC	H3	OWEIR	OPR	BAREA	TRAPEZOID AREA	FILC	ELTRD	WFIRLN
762.04	716.81	0.00	990.	179.	28.	22.	713.00	716.00	150.

3470 ENCROACHMENT STATIONS*	1250.0	1400.0	TYPE=	1	TARGET=	150.000			
8650.000	9.77	717.77	0.00	717.29	717.81	0.04	1.01	0.00	713.00
1160.	541.	151.	468.	367.	59.	320.	199.	45.	713.00
0.98	1.47	2.57	1.46	0.120	0.060	0.120	0.000	708.00	1250.00
0.001907	20.	20.	20.	2	0	6	0.00	150.00	1400.00

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	DLOLS	BANK ELEV
Q	QLOB	QCH	QROB	ALDB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLDS	VCH	VROB	ANL	ANCH	ANR	WTN	ELMIN	SSTA
SLOPE	*L0B1	*LCH	*L0BR	*L1R1L	*L0C	ICONT	CORAR	TOPWID	ENDST
*SECNO 8655.000									
3470 ENCROACHMENT STATIONS=	1250.0	1400.0	TYPE=	1	TARGET=	150.000			
8655.000	9.26	717.76	0.00	717.28	717.83	0.07	0.01	0.01	713.00
1160.	364.	523.	275.	329.	175.	260.	199.	45.	713.50
0.98	1.11	2.98	1.05	0.120	0.060	0.120	0.000	708.50	1250.00
0.001095	5	5.	5	2	0	0	0.00	150.00	1400.00
*SECNO 8755.000									
3470 ENCROACHMENT STATIONS=	1250.0	1400.0	TYPE=	1	TARGET=	150.000			
8755.000	9.10	717.87	0.00	717.36	717.95	0.09	0.11	0.00	713.27
1160.	361.	529.	269.	318.	172.	251.	201.	45.	713.77
1.00	1.14	3.08	1.07	0.120	0.060	0.120	0.000	709.77	1250.00
0.001201	100.	100.	100.	2	0	0	0.00	150.00	1400.00
*SECNO 8900.000									
3470 ENCROACHMENT STATIONS=	1250.0	1400.0	TYPE=	1	TARGET=	150.000			
8900.000	8.88	718.05	0.00	717.50	718.14	0.09	0.19	0.00	713.67
1160.	356.	540.	264.	302.	167.	238.	203.	46.	714.17
1.02	1.18	3.24	1.11	0.120	0.060	0.120	0.000	709.17	1250.00
0.001377	145.	145.	145.	1	0	0	0.00	150.00	1400.00
*SECNO 9100.000									
3470 ENCROACHMENT STATIONS=	1250.0	1400.0	TYPE=	1	TARGET=	150.000			
9100.000	8.63	718.34	0.00	717.74	718.44	0.10	0.30	0.00	714.21
1160.	351.	552.	257.	285.	161.	223	207.	47.	714.71
1.04	1.23	3.42	1.15	0.120	0.060	0.120	0.000	709.71	1250.00
0.001605	200.	200.	200.	2	0	0	0.00	150.00	1400.00
*SECNO 9300.000									
3470 ENCROACHMENT STATIONS=	1250.0	1400.0	TYPE=	1	TARGET=	150.000			
9300.000	8.43	718.69	0.00	718.04	718.79	0.11	0.34	0.00	714.75
1160.	345.	563.	252.	271.	157.	211.	210.	47.	715.25
1.06	1.27	3.59	1.19	0.120	0.060	0.120	0.000	710.25	1250.00
0.001835	200.	200.	200.	2	0	0	0.00	150.00	1400.00



SECNO	DEPTH	CWSEL	CRIMS	WSECK	EG	HI	BLOSS	BANK
Q	QLOB	UCH	JROB	ALOB	ACH	VOL	TWA	LEFT/RIGHT
TJME	VLOR	VCH	VRQB	KNL	INCH	WTN	ELMN	SSTA
SLOPE	ALOB1	KLCH	ALDBR	TRIAL	IDC	CRAN	TOPWTC	ENOST

\*SECNO 9500.000

3470 ENCROACHMENT STATIONS*	TYPE	TARGET	150.000
9500.000	2.27	0.39	0.00
1160.	341	202	48
1.09	1.31	0.600	710.79
0.002045	200.	0.00	150.00
			1400.00

\*SECNO 9600.000

3470 ENCROACHMENT STATIONS*	TYPE	TARGET	140.000
9600.000	8.45	0.27	0.00
1160.	0.	214.	42
1.10	0.00	0.000	710.24
0.003825	100	0.00	140.00
			1520.00

\*SECNO 9700.000

3470 ENCROACHMENT STATIONS*	TYPE	TARGET	140.000
9700.000	5.56	0.12	0.00
1160.	0.	350.	49.
1.10	0.00	0.000	711.11
0.003513	100.	0.00	140.00
			1520.00

\*SECNO 9800.000

3470 ENCROACHMENT STATIONS*	TYPE	TARGET	140.000
9800.000	3.65	0.17	0.00
1160.	0.	360.	49.
1.11	0.00	0.000	711.38
0.003292	100.	0.00	140.00
			1520.00

\*SECNO 10000.000

3470 ENCROACHMENT STATIONS*	TYPE	TARGET	140.000
10000.000	8.75	0.16	0.00
1160.	0.	373.	50.
1.13	0.00	0.000	711.92
0.003063	200.	0.00	140.00
			1520.00

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	GLOSS	SANK ELEV
TIME	VLOB	VCH	VRCE	ALDE	ACH	AROB	AGE	TWA	LEFT/RIGHT
SLOPE	XLOBL	XLCH	XLDBR	IFR1AL	IDC	ICONT	WTR	LMIN	SSTA
							CORAR	TOPWTD	FRDST

\*SECNO 10200.000

3470 ENCROACHMENT STATIONS-  
 10200.000 8.82 721.28  
 1160. 0. 619.  
 1.15 0.00 4.07  
 0.002824 200. 200.

1380.0 1520.0 TYPE-  
 0.00 720.38 721.43  
 541. 0. 152.  
 1.42 0.000 0.060  
 200. 2 0

1 TARGET-  
 0.15 0.57  
 381. 221.  
 0.120 0.000  
 0 0.00

140.000  
 0.00100000.00  
 50. 717.96  
 712.46 1380.00  
 140.00 1520.00

\*SECNO 10400.000

3470 ENCROACHMENT STATIONS-  
 10400.000 8.86 721.86  
 1160. 0. 614.  
 1.17 0.00 4.01  
 0.002826 200. 200.

1520.0 TYPE  
 0.00 720.93 722.01  
 546. 0. 153.  
 1.41 0.000 0.060  
 200. 1 0

1 TARGET-  
 0.15 0.57  
 386. 223.  
 0.120 0.000  
 0 0.00

140.000  
 0.00100000.00  
 51. 718.50  
 713.00 1380.00  
 140.00 1520.00

THIS RUN EXECUTED 2 JUL 91 13:04:16

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HEC2 RELEASE DATED SEP 88 UPDATED JAN 1990ERROR CORR 01.02 00  
MODIFICATION  
.....

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

BAILEY CREEK L.A

SUMMARY PRINTOUT

SECD	Q	QWSEL	HV	EG	10-KS	ELMIN	ELLC	TOPWID
1.000	2300.00	693.50	0.09	693.59	25.51	685.20	0.00	429.62
1.000	2300.00	694.20	0.14	694.34	28.65	685.20	0.00	240.00
100.000	2300.00	693.76	0.09	693.85	27.15	685.90	0.00	428.36
100.000	2300.00	694.49	0.14	694.63	29.64	685.90	0.00	240.00
200.000	2300.00	694.03	0.09	694.12	27.14	686.17	0.00	429.37
200.000	2300.00	694.79	0.13	694.92	29.12	686.17	0.00	240.00
400.000	2300.00	694.57	0.09	694.66	26.88	686.71	0.00	428.68
400.000	2300.00	695.37	0.13	695.50	28.22	686.71	0.00	240.00
700.000	2300.00	695.38	0.09	695.47	26.91	687.52	0.00	428.63
700.000	2300.00	696.21	0.13	696.33	27.59	687.52	0.00	240.00
1000.000	2300.00	696.19	0.09	696.28	27.07	688.33	0.00	428.45
1000.000	2300.00	697.03	0.13	697.16	27.38	688.33	0.00	240.00
1400.000	2300.00	697.27	0.09	697.36	27.02	689.41	0.00	428.51
1400.000	2300.00	698.12	0.13	698.25	27.13	689.41	0.00	240.00
* 1500.000	2300.00	697.55	0.28	697.83	60.73	689.40	0.00	418.50
1500.000	2300.00	698.39	0.22	698.61	39.95	689.40	0.00	220.00
1600.000	2300.00	698.15	0.20	698.36	43.98	689.67	0.00	448.74
1600.000	2300.00	698.79	0.21	699.00	36.62	689.67	0.00	220.00
* 1700.000	2300.00	698.59	0.08	698.67	20.92	689.94	0.00	454.93
1700.000	2300.00	699.22	0.12	699.34	26.85	689.94	0.00	220.00
1900.000	2300.00	699.03	0.09	699.12	23.01	690.48	0.00	451.41
1900.000	2300.00	699.79	0.12	699.91	28.26	690.48	0.00	220.00

SECNO	Q	CASEL	HV	EG	IG-RS	ELMIN	ELLC	TOPWID
2100.000	2300.00	693.55	0.14	699.70	34.40	691.15	0.00	443.80
2100.000	2300.00	700.35	0.17	700.51	30.44	691.15	0.00	220.00
2400.000	2300.00	700.53	0.12	700.65	29.50	691.95	0.00	452.26
2400.000	2300.00	701.27	0.12	701.45	31.66	691.95	0.00	200.00
2520.000	2300.00	700.88	0.12	701.00	28.62	692.28	0.00	453.31
2520.000	2300.00	701.55	0.18	701.83	30.66	692.28	0.00	200.00
2526.000	2300.00	700.89	0.13	701.02	18.74	689.80	0.00	461.47
2526.000	2300.00	701.67	0.17	701.84	18.95	689.80	0.00	200.00
2550.000	2300.00	702.60	0.04	702.64	5.58	689.50	599.40	545.05
2550.000	2300.00	702.95	0.10	703.05	10.15	689.80	659.40	200.00
2555.000	2300.00	702.61	0.04	702.65	8.62	692.50	0.00	507.71
2555.000	2300.00	702.96	0.11	703.06	16.67	692.50	0.00	200.00
2650.000	2300.00	702.69	0.04	702.73	2.20	692.50	0.00	504.04
2650.000	2300.00	703.12	0.10	703.22	15.42	692.50	0.00	200.00
2800.000	2300.00	702.82	0.04	702.86	9.87	692.90	0.00	495.47
2800.000	2300.00	703.35	0.11	703.46	16.70	692.90	0.00	200.00
3000.000	2300.00	703.03	0.05	703.09	12.49	693.44	0.00	485.17
3000.000	2300.00	703.70	0.12	703.82	18.50	693.44	0.00	200.00
3400.000	2300.00	703.62	0.08	703.70	18.47	694.52	0.00	469.33
3400.000	2300.00	704.49	0.13	704.62	21.62	694.52	0.00	200.00
3800.000	2300.00	704.44	0.10	704.53	23.20	695.60	0.00	460.77
3800.000	2300.00	705.35	0.14	705.53	23.88	695.60	0.00	200.00
3900.000	2300.00	704.70	0.09	704.79	27.15	696.03	0.00	503.41
3900.000	2300.00	705.67	0.12	705.79	26.40	696.03	0.00	260.00
4000.000	2300.00	704.97	0.09	705.06	27.35	696.30	0.00	503.07
4000.000	2300.00	705.93	0.12	706.05	26.67	696.30	0.00	260.00
4200.000	2300.00	705.52	0.09	705.60	26.97	696.84	0.00	503.73
4200.000	2300.00	706.47	0.12	706.59	26.71	696.84	0.00	260.00
4400.000	2300.00	706.05	0.09	706.14	26.90	697.38	0.00	503.85
4400.000	2300.00	707.00	0.12	707.12	26.78	697.38	0.00	260.00
4600.000	2300.00	706.59	0.09	706.68	27.04	697.92	0.00	503.60
4600.000	2300.00	707.54	0.12	707.66	26.86	697.92	0.00	260.00
4700.000	2300.00	706.86	0.08	706.94	24.01	698.19	0.00	453.61
4700.000	2300.00	707.81	0.09	707.90	21.32	698.19	0.00	260.00

SECND	Q	CWSEL	HV	EG	10*KS	ELMIN	ELIC	TOPWID
4800.000	2300.00	707.10	0.08	707.18	24.54	698.46	0.00	452.49
4800.000	2300.00	708.03	0.10	708.12	22.01	698.46	0.00	260.00
5000.000	2300.00	707.60	0.08	707.68	25.71	699.00	0.00	453.14
5000.000	2300.00	708.48	0.10	708.58	23.45	699.00	0.00	260.00
5200.000	2300.00	708.12	0.08	708.20	26.22	699.54	0.00	449.16
5200.000	2300.00	708.95	0.10	709.06	24.24	699.54	0.00	260.00
5400.000	1490.00	708.56	0.04	708.61	13.65	700.08	0.00	495.17
5400.000	1490.00	709.39	0.07	709.46	15.11	700.08	0.00	240.00
5600.000	1490.00	708.56	0.05	708.52	17.46	700.52	0.00	484.52
5600.000	1490.00	709.71	0.08	709.79	17.72	700.62	0.00	240.00
5900.000	1490.00	709.45	0.07	709.52	22.40	701.43	0.00	474.37
5900.000	1490.00	710.29	0.09	710.38	21.23	701.43	0.00	240.00
6200.000	1490.00	710.15	0.08	710.23	25.13	702.24	0.00	469.78
6200.000	1490.00	710.95	0.10	711.06	23.77	702.24	0.00	240.00
6500.000	1490.00	710.92	0.08	711.01	26.36	703.05	0.00	469.04
6500.000	1490.00	711.69	0.11	711.79	25.32	703.05	0.00	240.00
6600.000	1490.00	711.15	0.05	711.20	14.01	703.38	0.00	483.40
6600.000	1490.00	711.92	0.07	711.99	15.01	703.38	0.00	230.00
6800.000	1490.00	711.46	0.06	711.52	17.90	703.92	0.00	477.32
6800.000	1490.00	712.24	0.08	712.32	17.66	703.92	0.00	230.00
7000.000	1490.00	711.84	0.07	711.90	20.22	704.46	0.00	473.73
7000.000	1490.00	712.60	0.09	712.69	19.08	704.46	0.00	230.00
7200.000	1490.00	712.26	0.08	712.34	23.03	705.00	0.00	471.23
7200.000	1490.00	713.00	0.10	713.10	21.26	705.00	0.00	230.00
7400.000	1490.00	713.74	0.09	713.83	26.21	705.54	0.00	470.00
7400.000	1490.00	713.44	0.11	713.56	24.22	705.54	0.00	230.00
7600.000	1490.00	713.27	0.09	713.36	26.61	706.08	0.00	469.72
7600.000	1490.00	713.94	0.11	714.05	25.18	706.08	0.00	230.00
7800.000	1490.00	713.81	0.09	713.90	26.99	706.62	0.00	469.46
7800.000	1490.00	714.45	0.12	714.56	25.97	706.62	0.00	230.00
8000.000	1490.00	714.35	0.09	714.44	26.89	707.16	0.00	469.53
8000.000	1490.00	714.97	0.12	715.09	26.30	707.16	0.00	230.00
8200.000	1490.00	714.93	0.16	715.09	36.58	707.42	0.00	257.17
8200.000	1490.00	715.53	0.22	715.75	37.69	707.42	0.00	150.00

SECOND	0	CWSEL	HV	EG	IG+KS	ELMIN	FLIC	TOPWID
8300.000	1160.00	715.29	0.09	715.38	20.36	707.69	0.00	258.29
8300.000	1160.00	715.93	0.12	716.05	20.87	707.69	0.00	150.00
8400.000	1160.00	715.50	0.09	715.59	21.51	707.96	0.00	257.50
8400.000	1160.00	716.14	0.13	716.27	21.77	707.96	0.00	150.00
8625.000	1160.00	716.00	0.10	716.10	23.87	708.57	0.00	256.22
8625.000	1160.00	716.65	0.13	716.78	23.47	708.57	0.00	150.00
8630.000	1160.00	716.08	0.05	716.13	34.61	708.00	0.00	259.08
8630.000	1160.00	716.74	0.07	716.91	39.89	708.00	0.00	150.00
8650.000	1160.00	717.29	0.02	717.31	11.49	708.00	713.00	272.97
8650.000	1160.00	717.77	0.04	717.81	19.07	708.00	713.00	150.00
8655.000	1160.00	717.28	0.04	717.32	7.70	708.50	0.00	273.01
8655.000	1160.00	717.76	0.07	717.83	10.95	708.50	0.00	150.00
8755.000	1160.00	717.36	0.04	717.40	8.86	708.77	0.00	270.65
8755.000	1160.00	717.57	0.08	717.95	12.01	708.77	0.00	150.00
8900.000	1160.00	717.50	0.05	717.55	10.98	709.17	0.00	267.20
8900.000	1160.00	718.05	0.09	718.14	13.77	709.17	0.00	150.00
9100.000	1160.00	717.74	0.06	717.80	13.94	709.71	0.00	263.59
9100.000	1160.00	718.34	0.10	718.44	16.05	709.71	0.00	150.00
9300.000	1160.00	718.04	0.08	718.12	17.14	710.25	0.00	260.63
9300.000	1160.00	718.68	0.11	718.79	18.35	710.25	0.00	150.00
9500.000	1160.00	718.40	0.09	718.49	20.11	710.79	0.00	258.45
9500.000	1160.00	719.06	0.12	719.18	20.45	710.79	0.00	150.00
9600.000	1160.00	718.62	0.15	718.77	32.48	710.84	0.00	355.44
9600.000	1160.00	719.29	0.20	719.48	39.25	710.84	0.00	140.00
9700.000	1160.00	718.94	0.14	719.09	30.48	711.11	0.00	358.82
9700.000	1160.00	719.67	0.18	719.95	35.13	711.11	0.00	140.00
9800.000	1160.00	719.25	0.14	719.38	28.95	711.38	0.00	361.57
9800.000	1160.00	720.03	0.17	720.20	32.92	711.38	0.00	140.00
10000.000	1160.00	719.82	0.13	719.95	27.85	711.92	0.00	363.67
10000.000	1160.00	720.67	0.16	720.83	30.63	711.92	0.00	140.00
10200.000	1160.00	720.38	0.13	720.51	27.48	712.46	0.00	364.40
10200.000	1160.00	721.28	0.15	721.43	29.24	712.46	0.00	140.00
10400.000	1160.00	720.93	0.13	721.05	27.25	713.00	0.00	364.85
10400.000	1160.00	721.86	0.15	722.01	28.26	713.00	0.00	140.00

BAILEY CREEK L.A.

SUMMARY PRINTOUT

SECNO	Q	CWSEL	HV	10-KS	SSTA	SICHL	STCHR	ENDST	TOPWID
1.000	2300.00	693.50	0.09	25.51	1118.38	1377.00	1397.00	1548.00	429.62
1.000	2300.00	694.20	0.14	28.65	1200.00	1377.00	1397.00	1440.00	240.00
100.000	2300.00	693.76	0.09	27.15	1118.74	1377.00	1397.00	1547.10	428.36
100.000	2300.00	694.49	0.14	29.24	1200.00	1377.00	1397.00	1440.00	240.00
200.000	2300.00	694.03	0.09	27.14	1118.74	1377.00	1397.00	1547.11	428.37
200.000	2300.00	694.79	0.13	29.12	1200.00	1377.00	1397.00	1440.00	240.00
400.000	2300.00	694.57	0.09	26.88	1118.65	1377.00	1397.00	1547.33	428.68
400.000	2300.00	695.37	0.13	28.22	1200.00	1377.00	1397.00	1440.00	240.00
700.000	2300.00	695.38	0.09	26.91	1118.65	1377.00	1397.00	1547.30	428.63
700.000	2300.00	696.21	0.13	27.59	1200.00	1377.00	1397.00	1440.00	240.00
1000.000	2300.00	696.19	0.09	27.07	1118.72	1377.00	1397.00	1547.15	428.45
1000.000	2300.00	697.03	0.13	27.38	1200.00	1377.00	1397.00	1440.00	240.00
1400.000	2300.00	697.27	0.09	27.02	1118.70	1377.00	1397.00	1547.21	428.51
1400.000	2300.00	698.12	0.13	27.13	1200.00	1377.00	1397.00	1440.00	240.00
1500.000	2300.00	697.55	0.22	60.73	1211.89	1410.00	1430.00	1630.38	418.50
1500.000	2300.00	698.39	0.22	39.95	1320.00	1410.00	1430.00	1540.00	220.00
1600.000	2300.00	698.15	0.20	43.98	1200.48	1410.00	1430.00	1648.22	448.74
1600.000	2300.00	698.79	0.21	36.62	1320.00	1410.00	1430.00	1540.00	220.00
1700.000	2300.00	698.59	0.08	20.92	1197.81	1610.00	1630.00	1652.74	454.93
1700.000	2300.00	699.22	0.12	28.85	1410.00	1610.00	1630.00	1630.00	220.00
1900.000	2300.00	698.03	0.09	23.01	1199.37	1610.00	1630.00	1650.78	451.41
1900.000	2300.00	699.79	0.12	28.26	1410.00	1610.00	1630.00	1630.00	220.00
2100.000	2300.00	699.55	0.14	34.40	1203.27	1510.00	1530.00	1647.06	443.80
2100.000	2300.00	700.35	0.17	30.44	1360.00	1510.00	1530.00	1580.00	220.00
2400.000	2300.00	700.53	0.12	29.50	1199.00	1510.00	1530.00	1651.26	452.26
2400.000	2300.00	701.27	0.18	31.66	1370.00	1510.00	1530.00	1570.00	200.00
2520.000	2300.00	700.88	0.12	28.62	1198.53	1510.00	1530.00	1651.84	453.31
2520.000	2300.00	701.65	0.18	30.66	1370.00	1510.00	1530.00	1570.00	200.00
2526.000	2300.00	700.89	0.13	18.74	1198.57	1500.00	1530.00	1660.03	461.47
2526.000	2300.00	701.67	0.17	18.95	1370.00	1500.00	1530.00	1570.00	200.00
2550.000	2300.00	702.60	0.04	5.58	1174.25	1500.00	1530.00	1719.30	545.05
2550.000	2300.00	702.95	0.10	10.15	1370.00	1500.00	1530.00	1570.00	200.00

SECNO	Q	CWSEL	NV	IO*KS	SSTA	STCHL	STGHR	ENDST	TOPWID
2555.000	2300.00	702.61	0.04	8.62	1177.02	1510.00	1530.00	1678.73	501.71
2555.000	2300.00	702.96	0.11	16.67	1370.00	1510.00	1530.00	1570.00	200.00
2650.000	2300.00	702.69	0.04	9.20	1175.98	1510.00	1530.00	1680.02	504.04
2650.000	2300.00	703.12	0.10	15.42	1370.00	1510.00	1530.00	1570.00	200.00
2800.000	2300.00	702.82	0.04	9.87	1179.79	1510.00	1530.00	1675.26	495.47
2800.000	2300.00	703.95	0.11	16.70	1370.00	1510.00	1530.00	1570.00	200.00
3000.000	2300.00	703.03	0.05	12.49	1184.37	1510.00	1530.00	1669.54	485.17
3000.000	2300.00	703.70	0.12	18.50	1370.00	1510.00	1530.00	1570.00	200.00
3400.000	2300.00	703.62	0.08	18.47	1191.41	1510.00	1530.00	1660.74	469.33
3400.000	2300.00	704.49	0.13	21.62	1370.00	1510.00	1530.00	1570.00	200.00
3800.000	2300.00	704.44	0.10	23.20	1195.21	1510.00	1530.00	1655.98	460.77
3800.000	2300.00	705.39	0.14	23.82	1370.00	1510.00	1530.00	1570.00	200.00
3900.000	2300.00	704.70	0.09	27.15	933.33	1154.00	1174.00	1436.74	503.41
3900.000	2300.00	705.67	0.12	26.46	1020.00	1154.00	1174.00	1280.00	260.00
4000.000	2300.00	704.97	0.09	27.35	933.36	1154.00	1174.00	1436.43	503.07
4000.000	2300.00	705.93	0.12	26.67	1020.00	1154.00	1174.00	1280.00	260.00
4200.000	2300.00	705.52	0.09	26.97	933.29	1154.00	1174.00	1437.02	503.73
4200.000	2300.00	706.47	0.12	26.71	1020.00	1154.00	1174.00	1280.00	260.00
4400.000	2300.00	706.05	0.09	26.90	933.28	1154.00	1174.00	1437.13	503.85
4400.000	2300.00	707.00	0.12	26.78	1020.00	1154.00	1174.00	1280.00	260.00
4600.000	2300.00	706.59	0.09	27.04	933.31	1154.00	1174.00	1436.90	503.60
4600.000	2300.00	707.54	0.12	26.86	1020.00	1154.00	1174.00	1280.00	260.00
4700.000	2300.00	706.86	0.08	24.01	933.31	1254.00	1274.00	1386.91	453.61
4700.000	2300.00	707.81	0.09	21.92	1030.00	1254.00	1274.00	1290.00	260.00
4800.000	2300.00	707.10	0.08	24.54	933.42	1254.00	1274.00	1385.91	452.49
4800.000	2300.00	708.03	0.10	22.01	1030.00	1254.00	1274.00	1290.00	260.00
5000.000	2300.00	707.60	0.08	25.71	933.66	1254.00	1274.00	1383.80	450.14
5000.000	2300.00	708.48	0.10	23.45	1030.00	1254.00	1274.00	1290.00	260.00
5200.000	2300.00	708.12	0.08	26.22	933.76	1254.00	1274.00	1382.92	449.16
5200.000	2300.00	708.95	0.10	24.34	1030.00	1254.00	1274.00	1290.00	260.00
5400.000	1490.00	708.56	0.04	13.65	934.17	1154.00	1174.00	1429.34	495.17
5400.000	1490.00	709.39	0.07	15.11	1020.00	1154.00	1174.00	1280.00	240.00
5600.000	1490.00	708.86	0.05	17.46	935.25	1154.00	1174.00	1419.77	484.52
5600.000	1490.00	709.71	0.08	17.72	1020.00	1154.00	1174.00	1280.00	240.00



SECNO	Q	OWSEL	HV	10-KS	SSTA	STCHL	STCHR	ENDST	TOPWID
5900.000	1490.00	709.45	0.07	22.40	936.29	1154.00	1174.00	1410.66	474.37
5900.000	1490.00	710.29	0.08	21.23	1020.00	1154.00	1174.00	1260.00	240.00
6200.000	1490.00	710.15	0.08	25.19	936.76	1154.00	1174.00	1406.53	469.78
6200.000	1490.00	710.95	0.10	23.77	1020.00	1154.00	1174.00	1260.00	240.00
6500.000	1490.00	710.92	0.08	26.36	936.93	1154.00	1174.00	1404.97	468.04
6500.000	1490.00	711.69	0.11	25.32	1020.00	1154.00	1174.00	1260.00	240.00
6500.000	1490.00	711.15	0.05	14.01	1141.10	1380.00	1401.00	1623.50	482.40
6500.000	1490.00	711.92	0.07	15.01	1280.00	1380.00	1401.00	1510.00	230.00
6800.000	1490.00	711.46	0.06	17.90	1143.78	1380.00	1401.00	1621.10	477.32
6800.000	1490.00	712.24	0.08	17.66	1280.00	1380.00	1401.00	1510.00	230.00
7000.000	1490.00	711.84	0.07	20.22	1145.67	1430.00	1451.00	1619.40	473.73
7000.000	1490.00	712.60	0.09	19.08	1280.00	1430.00	1451.00	1510.00	230.00
7200.000	1490.00	712.26	0.08	23.03	1146.99	1430.00	1451.00	1618.22	471.23
7200.000	1490.00	713.00	0.10	21.26	1280.00	1430.00	1451.00	1510.00	230.00
7400.000	1490.00	712.74	0.09	26.21	1147.64	1380.00	1401.00	1617.64	470.00
7400.000	1490.00	713.44	0.11	24.22	1280.00	1380.00	1401.00	1510.00	230.00
7600.000	1490.00	713.27	0.09	26.61	1147.78	1380.00	1401.00	1617.50	469.72
7600.000	1490.00	713.94	0.11	25.18	1280.00	1380.00	1401.00	1510.00	230.00
7800.000	1490.00	713.81	0.09	26.95	1147.92	1380.00	1401.00	1617.38	469.46
7800.000	1490.00	714.45	0.12	25.97	1280.00	1380.00	1401.00	1510.00	230.00
8000.000	1490.00	714.35	0.09	26.99	1147.89	1380.00	1401.00	1617.41	469.53
8000.000	1490.00	714.97	0.12	26.30	1280.00	1380.00	1401.00	1510.00	230.00
8200.000	1490.00	714.93	0.16	36.58	1189.91	1319.00	1341.00	1447.08	257.17
8200.000	1490.00	715.53	0.22	37.69	1250.00	1319.00	1341.00	1400.00	150.00
8300.000	1160.00	715.29	0.09	20.36	1189.00	1319.00	1341.00	1447.29	258.29
8300.000	1160.00	715.93	0.12	20.87	1250.00	1319.00	1341.00	1400.00	150.00
8400.000	1160.00	715.50	0.09	21.61	1189.64	1319.00	1341.00	1447.14	257.50
8400.000	1160.00	716.14	0.13	21.77	1250.00	1319.00	1341.00	1400.00	150.00
8625.000	1160.00	716.00	0.10	23.87	1190.68	1319.00	1341.00	1446.90	256.22
8625.000	1160.00	716.65	0.13	23.47	1250.00	1319.00	1341.00	1400.00	150.00
8630.000	1160.00	716.08	0.05	34.61	1189.17	1327.00	1333.00	1447.25	258.08
8630.000	1160.00	715.74	0.07	39.89	1250.00	1327.00	1333.00	1400.00	150.00
8650.000	1160.00	717.29	0.02	11.48	1177.12	1327.00	1333.00	1450.09	272.97
8650.000	1160.00	717.77	0.04	19.07	1250.00	1327.00	1333.00	1400.00	150.00

SECNO	U	CWSEL	HV	10*KS	SSIA	STCH1	SICHR	L*HST	TOPWID
8655.000	1160.00	717.29	0.04	7.70	1177.09	1319.00	1341.00	1450.10	273.01
8655.000	1160.00	717.78	0.07	10.95	1250.00	1319.00	1341.00	1400.00	150.00
8755.000	1160.00	717.36	0.04	9.86	1179.00	1319.00	1341.00	1449.65	270.65
8755.000	1160.00	717.97	0.09	12.01	1250.00	1319.00	1341.00	1400.00	150.00
8900.000	1160.00	717.50	0.05	10.98	1181.79	1319.00	1341.00	1448.99	267.20
8900.000	1160.00	718.05	0.09	13.77	1250.00	1319.00	1341.00	1400.00	150.00
9100.000	1160.00	717.74	0.06	13.94	1124.71	1319.00	1341.00	1448.30	263.59
9100.000	1160.00	718.34	0.10	16.05	1250.00	1319.00	1341.00	1400.00	150.00
9300.000	1160.00	719.04	0.08	17.14	1197.11	1319.00	1341.00	1447.74	260.63
9300.000	1160.00	718.68	0.11	18.35	1250.00	1319.00	1341.00	1400.00	150.00
9500.000	1160.00	718.40	0.09	20.11	1188.87	1319.00	1341.00	1447.32	258.45
9500.000	1160.00	719.06	0.12	20.45	1250.00	1319.00	1341.00	1400.00	150.00
9600.000	1160.00	718.62	0.15	32.48	1261.47	1378.00	1400.00	1616.91	355.44
9600.000	1160.00	719.29	0.20	38.25	1380.00	1378.00	1400.00	1520.00	140.00
9700.000	1160.00	718.94	0.14	30.48	1258.62	1378.00	1400.00	1617.44	358.82
9700.000	1160.00	719.67	0.18	35.13	1380.00	1378.00	1400.00	1520.00	140.00
9800.000	1160.00	719.25	0.14	29.95	1255.30	1378.00	1400.00	1617.98	361.57
9800.000	1160.00	720.03	0.17	32.42	1380.00	1378.00	1400.00	1520.00	140.00
10000.000	1160.00	719.82	0.13	27.55	1254.53	1378.00	1400.00	1618.20	363.67
10000.000	1160.00	720.67	0.16	30.63	1380.00	1378.00	1400.00	1520.00	140.00
10200.000	1160.00	720.38	0.13	27.48	1253.92	1378.00	1400.00	1619.32	364.40
10200.000	1160.00	721.28	0.15	29.24	1380.00	1378.00	1400.00	1520.00	140.00
10400.000	1160.00	720.93	0.12	27.25	1253.54	1378.00	1400.00	1618.39	364.85
10400.000	1160.00	721.86	0.15	28.26	1380.00	1378.00	1400.00	1520.00	140.00

SUMMARY OF ERRORS AND SPECIAL NOTIS

WARNING SECNO-	1500.000	PROFILE-	1	CONVEYANCE CHANGE OUTSIDE ACCEPTABLE RANGE
WARNING SECNO-	1700.000	PROFILE-	1	CONVEYANCE CHANGE OUTSIDE ACCEPTABLE RANGE
WARNING SECNO-	2550.000	PROFILE-	1	CONVEYANCE CHANGE OUTSIDE ACCEPTABLE RANGE
WARNING SECNO-	8650.000	PROFILE-	1	CONVEYANCE CHANGE OUTSIDE ACCEPTABLE RANGE
WARNING SECNO-	8650.000	PROFILE-	2	CONVEYANCE CHANGE OUTSIDE ACCEPTABLE RANGE

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FLOODWAY DATA, BAILEY CREEK L A

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
1.000	240.	1086.	2.1	694.2	693.5	0.7
100.000	240.	1078.	2.1	694.5	693.8	0.7
200.000	240.	1084.	2.1	694.8	694.0	0.8
400.000	240.	1096.	2.1	695.4	694.6	0.8
700.000	240.	1104.	2.1	696.2	695.4	0.8
1000.000	240.	1107.	2.1	697.0	696.2	0.8
1400.000	240.	1110.	2.1	698.1	697.3	0.8
1500.000	220.	914.	2.5	698.4	697.5	0.9
1600.000	220.	942.	2.4	698.2	698.2	0.0
1700.000	220.	1058.	2.2	699.2	698.2	1.0
1900.000	220.	1065.	2.3	699.8	699.0	0.8
2100.000	220.	1011.	2.3	700.3	699.6	0.7
2400.000	200.	960.	2.4	701.5	700.5	1.0
2520.000	200.	971.	2.4	701.6	700.5	1.1
2526.000	200.	1040.	2.2	701.7	700.9	0.8
2550.000	200.	1297.	1.8	703.0	702.6	0.4
2555.000	200.	1190.	1.9	703.1	702.6	0.5
2650.000	200.	1221.	1.9	703.1	702.7	0.4
2800.000	200.	1190.	1.9	703.4	702.8	0.6
3000.000	200.	1150.	2.0	703.7	703.0	0.7
3400.000	200.	1092.	2.1	704.5	703.6	0.9
3800.000	200.	1056.	2.2	705.4	704.4	1.0
4000.000	260.	1147.	2.0	705.7	704.7	1.0
4200.000	260.	1144.	2.0	705.9	705.0	0.9
4200.000	260.	1143.	2.0	706.5	705.5	1.0
4400.000	260.	1142.	2.0	707.0	706.1	0.9
4600.000	260.	1141.	2.0	707.5	706.6	0.9
4700.000	260.	1244.	1.8	707.8	705.9	1.9
4800.000	260.	1232.	1.9	708.0	707.1	0.9
5000.000	260.	1206.	1.9	708.5	707.5	1.0
5200.000	260.	1192.	1.9	709.0	708.1	0.9
5400.000	240.	1002.	1.5	709.4	708.6	0.8
5600.000	240.	949.	1.6	709.7	708.9	0.8
5800.000	240.	892.	1.7	710.3	709.4	0.9
6200.000	240.	858.	1.7	711.0	710.2	0.8
6400.000	240.	839.	1.8	711.7	710.9	0.8
6600.000	230.	983.	1.5	711.9	711.2	0.7
800.000	230.	930.	1.6	712.2	711.5	0.7
000.000	230.	909.	1.6	712.6	711.8	0.8
7200.000	230.	876.	1.7	713.0	712.3	0.7
7400.000	230.	835.	1.8	713.4	712.7	0.7
7600.000	230.	824.	1.8	713.9	713.3	0.6

FLOODWAY DATA BAILEY CREEK L.A.  
 PROFILE NO 1

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
				WITH FLOODWAY	WITHOUT FLOODWAY	
7800.000	230	815	1.8	714.4	713.8	0.6
8000.000	230	812	1.8	715.1	714.5	0.6
8200.000	150	532	2.5	715.5	714.9	0.6
8300.000	150	611	1.9	716.9	716.3	0.6
8400.000	150	602	1.9	716.1	715.5	0.6
8625.000	150	586	2.0	716.6	716.0	0.6
8630.000	150	510	2.0	716.7	716.1	0.6
8650.000	150	746	1.6	717.2	717.3	0.5
8655.000	150	764	1.5	717.4	717.3	0.5
8755.000	150	740	1.6	717.9	717.4	0.5
8900.000	150	706	1.6	718.1	717.5	0.6
9100.000	150	670	1.7	718.1	717.7	0.6
9300.000	150	639	1.8	718.7	718.0	0.7
9500.000	150	615	1.9	719.1	718.4	0.7
9600.000	140	480	2.4	719.3	718.6	0.7
9700.000	140	497	2.1	719.7	718.9	0.8
9800.000	140	509	2.3	720.0	719.2	0.8
10000.000	140	523	2.2	720.7	719.8	0.9
10200.000	140	533	2.2	721.3	720.4	0.9
10400.000	140	540	2.1	721.9	720.9	1.0

STOP Normal program termination

\*\*\*\*\*JOBCTRL ER 364 LIST/DISPLAY AREA UNDEFINED.

\*\*\*\*\*JOBCTRL ER 117 INVALID JCL OR PROGRAM NAME.

\*\*\*\*\*J:BAILEY JOBCTRL CP B AB 24 \* 003267 PROGRAM CALLED ABORT