

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--FPMS BR.  
 T2 10 -YR  
 T3 BAILEY CREEK L.A. TYNDALL

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FQ
	0	2			.0027				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	150								
OT	6	1110	1880	2300	3400	2300	2300			
NC	.12	.12	.06	.2	.4					
ET						9.11			1200	1440
	---	CONFLUENCE	WITH	YADKIN 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	700	X-SEC	BC1	0	0	300	9.11	300	300	1	1200	1440
X1	700	0	0	0	0	300	9.11	300	300	1	0.81	1440
ET	1000	0	0	0	0	300	9.11	300	300	1	1200	1440
X1	1000	0	0	0	0	300	9.11	300	300	1	0.81	1440
ET	1400	0	0	0	0	400	9.11	400	400	1	1200	1440
X1	1400	0	0	0	0	400	9.11	400	400	1	1.08	1440
ET	1500	10	1410	1430	100	100	9.11	100	100	0	1320	1540
X1	1500	1000	701	1200	698	100	9.11	100	100	0	-3.10	1540
GR	715	1420	692.5	1426	697	697	1300	1300	697	1410	693	1413
GR	692.5				697	697	1430	1430	701	1650	715	1900
ET	1600	0	0	0	100	100	9.11	100	100	1	1320	1540
X1	1600	0	0	0	100	100	9.11	100	100	1	0.27	1540
ET	1700	10	1610	1630	100	100	9.11	100	100	0	1410	1630
X1	1700	1000	701	1200	698	100	9.11	100	100	0	-2.56	1630
GR	715	1620	692.5	1626	697	697	1300	1300	697	1610	693	1613
GR	692.5				697	697	1630	1630	701	1650	715	1900
ET	1900	0	0	0	200	200	9.11	200	200	1	1410	1630
X1	1900	0	0	0	200	200	9.11	200	200	1	0.54	1630
ET	2100	10	1510	1530	200	200	9.11	200	200	0	1360	1580
X1	2100	1000	701	1200	698	200	9.11	200	200	0	-1.35	1580
GR	715	1520	692.5	1526	697	697	1300	1300	697	1510	693	1513
GR	692.5				697	697	1530	1530	701	1650	715	1900
ET	2400	0	0	0	300	300	9.11	300	300	1	1370	1570
X1	2400	0	0	0	300	300	9.11	300	300	1	0.81	1570
ET	2520	0	0	0	120	120	9.11	120	120	1	1370	1570
X1	2520	0	0	0	120	120	9.11	120	120	1	0.32	1570
ET	2526	12	1500	1530	6	6	9.11	6	6	0	1370	1570
X1	2526	10	1500	1530	6	6	9.11	6	6	0	-0.20	1570
X3	10	1000	701	1200	698	697	1300	1300	697	699.4	699.4	1505
GR	715	1510	690	1520	693	697	1525	1525	697	1500	695	1505
GR	690	1700	715	1900	693	697	1525	1525	697	1530	701	1650
GR	701.5				693	697	1525	1525	697	1530	701	1650
SB	1.05	1.3	2.7	0	4.0	4.0	0.1	0.1	170	1.25	689	689
ET	2550	0	0	0	24	24	9.11	9.11	24	0	1370	1570
X1	2550	0	0	0	24	24	9.11	9.11	24	0	0.0	1570
X2	0	0	0	0	24	24	9.11	9.11	24	0	0.0	1570
X3	10	1000	715	695	701.4	701.4	704.2	704.2	695	701.4	701.4	695
BT	-8	1500	701.4	695	1500	1500	701.4	701.4	699.4	1300	702.5	695
BT	0	1530	701.4	695	1700	1700	702.4	702.4	699.4	1530	701.4	699.4
BT	0	1530	701.4	695	1700	1700	702.4	702.4	699.4	1530	701.4	699.4

S.R. 1621

ET	2555	10	1510	1530	5	9.11	5	1370	1570
X1	715	1000	701	1200	698	1300	697	0.0	0.0
GR	692.5	1520	692.5	1526	697	1590	701	593	1513
ET	2650	0	0	0	95	2.11	95	1370	1570
X1	2800	0	0	0	150	9.11	150	0.00	0.00
X1	3000	0	0	0	200	9.11	200	1370	1570
ET	3400	0	0	0	400	9.11	400	0.40	0.40
X1	3800	0	0	0	400	9.11	400	1370	1570
ET	3900	10	1154	1174	100	9.11	100	0.54	0.54
X1	715	900	704	950	704	100	701	1370	1570
GR	700	1170	705	1174	705.5	1154	708	1.08	1.08
ET	4000	0	0	0	100	9.11	100	1370	1570
X1	4200	0	0	0	200	9.11	200	1020	1280
ET	4400	0	0	0	200	9.11	200	-2.97	-2.97
X1	4600	0	0	0	200	9.11	200	699	1164
ET	4700	10	1254	1274	100	9.11	100	715	1550
X1	715	900	704	950	704	100	701	1020	1280
GR	700	1270	705	1274	705.5	1254	708	0.54	0.54
ET	4800	0	0	0	100	9.11	100	1020	1280
X1	5000	0	0	0	200	9.11	200	0.27	0.27
ET	5000	0	0	0	200	9.11	200	1030	1290
X1								0.27	0.27
ET								1030	1290
X1								0.54	0.54

ET X1	5200	0	0	200	9.11	200	200	0	1030	1290
OT	6	710	1220	2200	1490	1490	1490	0	0.54	
ET X1	5400	10	1154	200	9.11	200	200	0	1020	1260
GR	715	900	704	704	200	1174	200	0	1.08	
GR	700	1170	705	705.5	1154	950	701	1158	699	1164
					1350	1174	708	1450	715	1550
ET X1	5600	0	0	200	9.11	200	200	1	1020	1260
ET X1	5900	0	0	300	9.11	300	300	1	1020	1260
ET X1	6200	0	0	300	9.11	300	300	0	1020	1260
ET X1	6500	0	0	300	9.11	300	300	0	1020	1260
ET X1	6600	10	1380	100	9.11	100	100	0	1280	1510
GR	725	1000	712	710	100	1150	709	0	-1.62	
GR	705	1393	705.5	709.5	1250	1398	710.5	1380	705.5	1386
					1401	1401	710.5	1600	725	1750
ET X1	6800	0	0	200	9.11	200	200	1	1280	1510
ET X1	7000	10	1430	200	9.11	200	200	0	1280	1510
GR	725	1000	712	710	200	1451	709	0	-0.54	
GR	705	1443	705.5	709.5	1250	1451	710.5	1430	705.5	1436
					1401	1451	710.5	1600	725	1750
ET X1	7200	0	0	200	9.11	200	200	0	1280	1510
ET X1	7400	10	1380	200	9.11	200	200	0	1280	1510
GR	725	1000	712	710	200	1401	709	0	0.54	
GR	705	1393	705.5	709.5	1250	1398	710.5	1380	705.5	1386
					1401	1398	710.5	1600	725	1750
ET X1	7600	0	0	200	9.11	200	200	1	1280	1510
ET X1	7800	0	0	200	9.11	200	200	1	1280	1510

--- X-SEC BCS --

4.5

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

----- X-SEC BC6 -----

PRIVATE DRIVE

ET X1	9300	0	0	0	200	9.11	200	200	0	1250	1400
						250				0.54	
ET X1	9500	0	0	0	200	9.11	200	200	0	1250	1400
						200				0.54	
ET X1	9600	10	1378	1400	100	9.11	100	100	0	1380	1520
GR	740	1000	723	1200	721	100	100	718.5	1378	-2.16	1382
GR	713	1388	714	1396	718.5	1400			1600	740	1800
ET X1	9700	0	0	0	100	9.11	100	100	1	1380	1520
						100				0.27	
ET X1	9800	0	0	0	100	9.11	100	100	1	1380	1520
						100				0.27	
ET X1	10000	0	0	0	200	9.11	200	200	0	1380	1520
						200				0.54	
ET X1	10200	0	0	0	200	9.11	200	200	0	1380	1520
						200				0.54	
ET						9.11				1380	1520
X1	10400	10	1378	1400	200	200	200	200	0	0.00	1382
GR	740	1000	723	1200	721	1250	718.5	718.5	1378	714	1800
GR	713	1388	714	1396	718.5	1400			1600	740	

--- X-SEC BC7 ---

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	DLGSS	BANK ELEV
0	QLOB	QCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLDB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

## \*PROF 1

CCHV= 0.200 CEHV= 0.400

## \*SECND 1.000

--- CONFLUENCE WITH YADKIN RIVER ---

1.000	6.87	692.07	0.00	693.50	692.15	0.09	0.00	0.00	690.10
1110.	565.	417.	128.	528.	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

## \*SECND 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

## \*SECND 200.000

200.000	6.46	692.63	0.00	0.00	692.72	0.09	0.28	0.00	690.67
1110.	576.	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
0.002819	100.	100.	100.	1	0	0	0.00	389.01	1519.10

## \*SECND 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.	532.	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

## \*SECND 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

## \*SECND 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	CRIWS	WSELK	EG	HV	HL	QLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	ARDB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLDBL	XLCH	XLOBR	ITRIAL	IDC	ICDNT	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	696.39	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	697.21	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	CRIS	WSELK	EG	HV	HL	DLOSS	BANK ELEV
0	QLOB	QCH	QRQB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRQB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	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.	21.	696.46
0.32	1.06	3.98	0.80	0.120	0.060	0.120	0.000	691.96	1244.74
0.002865	300.	300.	300.	2	0	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.	86.	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	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	0.00	366.71	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, KRATID = 0.69

PRESSURE FLOW

EGPRS	EGLWC	H3	QWEIR	QPR	BAREA	TRAPEZOID AREA	ELLC	ELTRD	WEIRLN
700.35	693.90	0.00	0.	1110.	170.	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	0.76	0.00	696.80	
1110.	0.	1110.	0.	0.	231.	0.	45.	22.	696.80	
0.33	0.00	4.81	0.00	0.000	0.060	0.000	0.000	689.80	1500.00	
0.003011	24.	24.	24.	2	0	0	0.00	30.00	1530.00	

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	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLDBL	XLCH	XLDBR	ITRIAL	IDC	ICONT	CGRAR	TOPWID	ENDST

## \*SECNO 2555.000

3502 WARNING: CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE, KRATIO = 1.51

2555.000	7.87	700.37	0.00	0.00	700.42	0.05	0.01	0.06	697.00
1110.	597.	404.	109.	697.	139.	171.	45.	22.	697.00
0.33	0.86	2.91	0.64	0.120	0.060	0.120	0.000	692.50	1220.91
0.001324	5.	5.	5.	2	0	0	0.00	410.28	1631.18

## \*SECNO 2650.000

--- X-SEC BC3 ---

2650.000	7.99	700.49	0.00	0.00	700.54	0.05	0.12	0.00	697.00
1110.	605.	392.	113.	733.	142.	183.	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

2800.000	7.78	700.68	0.00	0.00	700.74	0.06	0.20	0.00	697.40
1110.	590.	414.	106.	671.	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

3000.000	7.56	701.00	0.00	0.00	701.07	0.08	0.32	0.01	697.94
1110.	571.	441.	99.	608.	133.	140.	55.	26.	697.94
0.41	0.94	3.31	0.70	0.120	0.060	0.120	0.000	693.44	1231.39
0.001832	200.	200.	200.	2	0	0	0.00	390.37	1621.75

## \*SECNO 3400.000

3400.000	7.30	701.82	0.00	0.00	701.92	0.10	0.84	0.01	699.02
1110.	545.	475.	90.	538.	128.	118.	63.	30.	699.02
0.46	1.01	3.72	0.76	0.120	0.060	0.120	0.000	694.52	1239.92
0.002427	400.	400.	400.	2	0	0	0.00	374.14	1614.07

## \*SECNO 3800.000

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	695.60	1242.38
0.002639	400.	400.	400.	2	0	0	0.00	369.48	1611.86

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	GLOSS	BANK ELEV
Q	QLOB	QCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRDB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CRAR	TOPWID	ENDST
*SECNO 3900.000									
3900.000	7.11	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	1.27	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.	125.	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
0.56	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	1393.09
*SECNO 4400.000									
4400.000	7.36	704.74	0.00	0.00	704.82	0.09	0.57	0.00	702.38
1110.	567.	400.	143.	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	CWSEL	CRISW	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	IDC	ICONT	CORAR	TOPWID	ENDST
*SECNO 4800.000									
4800.000	7.31	705.77	0.00	0.00	705.84	0.06	0.22	0.00	703.46
1110.	733.	356.	21.	716.	109.	41.	88.	43.	704.46
0.65	1.02	3.25	0.52	0.120	0.060	0.120	0.000	698.46	939.48
0.002263	100.	100.	100.	2	0	0	0.00	393.10	1332.58
*SECNO 5000.000									
--- X-SEC BC4 --									
5000.000	7.24	706.24	0.00	0.00	706.31	0.07	0.47	0.00	704.00
1110.	727.	364.	19.	694.	108.	37.	92.	45.	705.00
0.68	1.05	3.37	0.52	0.120	0.060	0.120	0.000	699.00	939.80
0.002470	200.	200.	200.	2	0	0	0.00	389.95	1329.75
*SECNO 5200.000									
5200.000	7.21	706.75	0.00	0.00	706.82	0.07	0.51	0.00	704.54
1110.	724.	368.	18.	682.	107.	35.	96.	47.	705.54
0.71	1.06	3.43	0.53	0.120	0.060	0.120	0.000	699.54	939.97
0.002586	200.	200.	200.	2	0	0	0.00	388.33	1328.29
*SECNO 5400.000									
5400.000	7.12	707.20	0.00	0.00	707.25	0.05	0.42	0.00	705.08
710.	358.	281.	71.	442.	105.	160.	99.	49.	706.08
0.75	0.81	2.67	0.44	0.120	0.060	0.120	0.000	700.08	940.37
0.001600	200.	200.	200.	2	0	0	0.00	434.34	1374.71
*SECNO 5600.000									
5600.000	6.93	707.55	0.00	0.00	707.62	0.07	0.37	0.01	705.62
710.	352.	304.	54.	403.	102.	124.	102.	51.	706.62
0.78	0.87	2.99	0.43	0.120	0.060	0.120	0.000	700.62	941.21
0.002104	200.	200.	200.	2	0	0	0.00	426.12	1367.33
*SECNO 5900.000									
5900.000	6.81	708.24	0.00	0.00	708.32	0.08	0.69	0.01	706.43
710.	347.	321.	42.	376.	99.	100.	107.	53.	707.43
0.82	0.92	3.24	0.42	0.120	0.060	0.120	0.000	701.43	941.78
0.002554	300.	300.	300.	2	0	0	0.00	420.53	1362.31

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	OROB	ALOB	ACH	AROB	VDL	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	6.78	709.02	0.00	0.00	709.10	0.08	0.78	0.00	707.24
710.	345.	325.	39.	370.	99.	95.	111.	56.	708.24
0.86	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	1361.17
*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	418.81	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	703.38	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.	283.	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									
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

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	DLOSS	BANK ELEV
0	QLOB	QCH	QRDB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRDB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	CDNT	CORAR	TOPWID	ENDST
*SECNO 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	0.69	0.120	0.060	0.120	0.000	705.54	1195.33
0.002782	200.	200.	200.	2	0	0	0.00	410.81	1606.14
*SECNO 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.	239.	104.	222.	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.	2	0	0	0.00	411.56	1606.27
*SECNO 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
*SECNO 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.	711.66
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
*SECNO 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
*SECNO 8300.000									
8300.000	6.40	714.09	0.00	0.00	714.16	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	CRIWS	WSELK	EG	HV	HL	GLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CDRAR	TOPWID	ENDST
*SECNO 8400.000									
8400.000	6.30	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.	332.	105.	148.	107.	142.	142.	77.	713.57
1.20	0.76	3.11	0.74	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	6.79	714.79	0.00	0.00	714.84	0.05	0.02	0.01	713.00
550.	195.	123.	232.	178.	41.	196.	142.	78.	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	XK	XKOR	COFO	RDLEN	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. KRATIO = 3.06

PRESSURE AND WEIR FLOW, Weir Submergence Based on TRAPEZOIDAL Shape

EGPRS	EGLWC	H3	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 BC6		PRIVATE DRIVE		-----					
8650.000	8.61	716.61	0.00	0.00	716.62	0.01	1.78	0.00	713.00
550.	243.	60.	247.	423.	52.	403.	143.	78.	713.00
1.21	0.57	1.16	0.61	0.120	0.060	0.120	0.000	708.00	1183.79
0.000456	20.	20.	20.	0	0	6	0.00	264.73	1448.52



SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	GLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
*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.	143.	79.	713.50
1.22	0.45	1.39	0.47	0.120	0.060	0.120	0.000	708.50	1183.81
0.000291	5.	5.	5.	1	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	1186.20
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.	1	0	0	0.00	257.36	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.	2	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.	2	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
0.001581	200.	200.	200.	2	0	0	0.00	243.30	1444.59

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	QLOSS	BANK ELEV
Q	QLOB	OCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRQB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLQBR	ITRIAL	IDC	ICONT	CORAR	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	0.00	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	3.62	0.64	0.120	0.060	0.120	0.000	711.11	1319.21
0.003138	100.	100.	100.	2	0	0	0.00	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	0.00	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	0.00	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.	116.	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
0.002709	200.	200.	200.	1	0	0	0.00	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	0.00	293.53	1607.20

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	Q	WSEL	FO
	0	3			.0027				694.0	
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2		-1							

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	DLOSS	BANK ELEV	
Q	QLQB	QCH	QRQB	ALQB	ACH	ARQB	VQL	TWA	LEFT/RIGHT	
TIME	VLQB	VCH	VRQB	XNL	XNCH	XNR	WTN	ELMIN	SSTA	
SLOPE	XLQBL	XLCH	XLQBR	ITRIAL	IDC	ICDNT	CDRAR	TDPWID	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	
1880.	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	1538.36	
*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	690.57	
1880.	1046.	522.	312.	761.	130.	283.	5.	2.	690.57	
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	X-SEC	8C1								
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	HV	HL	OLOSS	BANK ELEV	
Q	QLOB	OCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT	RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA	
SLOPE	XLDBL	XLCH	XLDBR	ITRIAL	IDC	ICDNT	CDRAR	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	1.36	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.	381.	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	1.20	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	CRIWS	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	OLDS	OCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CDRAR	TOPWID	ENDST
*SECNO 2400.000									
2400.000	8.14	700.10	0.00	0.00	700.22	0.12	0.96	0.00	696.46
1880.	1041.	641.	198.	774.	144.	198.	63.	23.	696.46
0.31	1.34	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									
2520.000	8.17	700.45	0.00	0.00	700.57	0.12	0.35	0.00	696.78
1880.	1044.	636.	200.	784.	145.	202.	67.	24.	696.78
0.32	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									
2526.000	10.66	700.46	0.00	0.00	700.58	0.12	0.01	0.00	696.80
1880.	785.	938.	157.	751.	245.	202.	67.	24.	696.80
0.32	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	428.80	1639.96

SPECIAL BRIDGE

SB	XK	XKOR	CDFQ	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 = 1.91

PRESSURE AND WEIR FLOW. Weir Submergence Based on TRAPEZOIDAL Shape

EGPRS	EGLWC	H3	OWEIR	OPR	BAREA	TRAPEZOID AREA	ELLC	ELTRD	WEIRLN
702.93	701.38	0.00	275.	1594.	170.	176.	699.40	701.40	323.

	X-SEC	BC2	S.R.	-----						
2550.000	12.40	702.20	0.00	1621	0.00	702.23	0.03	1.65	0.00	696.80
1880.	934.	677.	269.		1284.	297.	472.	68.	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	QCP	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
*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	0.89	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	1150.67
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 Q TIME SLOPE	DEPTH QLOB VLDB XLOBL	CWSEL OCH VCH XLCH	CRIWS QROB VRDB XLOBR	WSELK ALOB XNL ITRIAL	EG ACH XNCH IDC	HV AROB XNR ICONT	HL VGL WTN CORAR	OLOSS TWA ELMIN TOPWID	BANK ELEV LEFT/RIGHT SSTA 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	704.57	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.	84.	1016.	128.	115.	136.	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	CRISW	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	OCH	OROB	ALOB	ACH	ARDB	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 4800.000									
4800.000	8.22	706.68	0.00	0.00	706.76	0.07	0.24	0.00	703.46
1880.	1323.	474.	82.	1007.	128.	112.	139.	49.	704.46
0.67	1.31	3.72	0.74	0.120	0.060	0.120	0.000	698.46	935.30
0.002399	100.	100.	100.	1	0	0	0.00	434.03	1369.34
*SECNO 5000.000									
5000.000	8.18	707.18	0.00	0.00	707.25	0.08	0.49	0.00	704.00
1880.	1320.	481.	79.	986.	126.	106.	145.	51.	705.00
0.69	1.34	3.81	0.75	0.120	0.060	0.120	0.000	699.00	935.60
0.002554	200.	200.	200.	1	0	0	0.00	431.15	1366.74
*SECNO 5200.000									
5200.000	8.15	707.69	0.00	0.00	707.77	0.08	0.52	0.00	704.54
1880.	1318.	484.	78.	978.	126.	103.	150.	53.	705.54
0.72	1.35	3.84	0.75	0.120	0.060	0.120	0.000	699.54	935.71
0.002616	200.	200.	200.	1	0	0	0.00	430.05	1365.76
*SECNO 5400.000									
5400.000	8.06	708.14	0.00	0.00	708.18	0.04	0.40	0.01	705.08
1220.	629.	350.	241.	645.	124.	367.	156.	55.	706.08
0.76	0.98	2.82	0.66	0.120	0.060	0.120	0.000	700.08	936.10
0.001432	200.	200.	200.	2	0	0	0.00	476.26	1412.35
*SECNO 5600.000									
5600.000	7.84	708.46	0.00	0.00	708.51	0.06	0.32	0.00	705.62
1220.	629.	374.	217.	597.	120.	315.	161.	57.	706.62
0.80	1.05	3.13	0.69	0.120	0.060	0.120	0.000	700.62	937.11
0.001849	200.	200.	200.	2	0	0	0.00	466.31	1403.42
*SECNO 5900.000									
5900.000	7.64	709.07	0.00	0.00	709.14	0.07	0.62	0.01	706.43
1220.	628.	399.	193.	554.	116.	270.	168.	60.	707.43
0.84	1.13	3.44	0.71	0.120	0.060	0.120	0.000	701.43	938.00
0.002347	300.	300.	300.	2	0	0	0.00	457.56	1395.56

SECNO Q TIME SLOPE	DEPTH QLOB VLOB XLOBL	CWSEL QCH VCH XLCH	CRISW QROB VROB XLOBR	WSELK ALOB XNL ITRIAL	EG ACH XNCH IDC	HV AROB XNR ICONT	HL VOL WLN CORAR	GLOSS TWA ELMIN TOPWID	BANK ELEV LEFT/RIGHT SSTA ENDST
*SECNO 6200.000									
6200.000	7.56	709.80	0.00	0.00	709.88	0.08	0.74	0.00	707.24
1220.	627.	409.	184.	538.	114.	254.	174.	63.	708.24
0.89	1.17	3.58	0.72	0.120	0.060	0.120	0.000	702.24	938.35
0.002583	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	0.08	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	0.83	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	1615.83
*SECNO 7200.000									
--- X-SEC BC5 ---									
7200.000	6.92	711.92	0.00	0.00	712.00	0.08	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

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	QLOS	OCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLQBL	XLCH	XLQBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
*SECNO 7400.000									
7400.000	6.87	712.41	0.00	0.00	712.50	0.05	0.50	0.01	709.54
1220.	404.	450.	366.	396.	120.	382.	201.	76.	710.04
1.07	1.02	3.75	0.96	0.120	0.060	0.120	0.000	705.54	1156.50
0.002665	200.	200.	200.	2	0	0	0.00	457.68	1614.17
*SECNO 7600.000									
7600.000	6.86	712.94	0.00	0.00	713.04	0.09	0.53	0.00	710.08
1220.	403.	451.	365.	394.	120.	381.	205.	78.	710.58
1.10	1.02	3.76	0.96	0.120	0.060	0.120	0.000	706.08	1156.77
0.002684	200.	200.	200.	2	0	0	0.00	457.35	1614.12
*SECNO 7800.000									
7800.000	6.86	713.48	0.00	0.00	713.57	0.09	0.54	0.00	710.62
1220.	403.	452.	365.	393.	120.	380.	209.	80.	711.12
1.13	1.02	3.77	0.96	0.120	0.060	0.120	0.000	706.62	1157.03
0.002702	200.	200.	200.	0	0	0	0.00	457.04	1614.06
*SECNO 8000.000									
8000.000	6.86	714.02	0.00	0.00	714.11	0.09	0.54	0.00	711.16
1220.	403.	452.	365.	394.	120.	380.	213.	82.	711.66
1.15	1.02	3.76	0.96	0.120	0.060	0.120	0.000	707.16	1156.93
0.002695	200.	200.	200.	0	0	0	0.00	457.15	1614.08
*SECNO 8200.000									
8200.000	7.17	714.59	0.00	0.00	714.74	0.14	0.60	0.02	711.92
1220.	343.	556.	320.	271.	129.	248.	217.	84.	712.42
1.17	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	0.00	253.04	1446.29
*SECNO 8300.000									
8300.000	7.24	714.93	0.00	0.00	715.01	0.08	0.26	0.01	712.19
940.	268.	422.	250.	279.	131.	255.	218.	85.	712.69
1.19	0.96	3.23	0.98	0.120	0.060	0.120	0.000	707.69	1192.60
0.001894	100.	100.	100.	2	0	0	0.00	253.85	1446.45

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	GLOSS	BANK ELEV
Q	QLOB	OCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	MTN	ELMIN	SSTA
SLOPE	XLOBL	ALCH	XLOBR	I TRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

\*SECNO 8400.000  
 8400.000 7.16 715.12 0.00 0.00 715.21 0.09 0.20 0.00 712.46  
 940. 264. 430. 246. 269. 129. 247. 220. 85. 717.96  
 1.20 0.98 3.33 1.00 0.120 0.060 0.120 0.000 707.96 1193.36  
 0.002049 100. 100. 100. 2 0 0 0.00 252.90 1446.27

\*SECNO 8625.000  
 8625.000 7.04 715.61 0.00 0.00 715.71 0.10 0.49 0.00 713.07  
 940. 257. 443. 241. 254. 126. 234. 223. 86. 713.57  
 1.23 1.01 3.50 1.03 0.120 0.060 0.120 0.000 708.57 1194.62  
 0.002337 225. 225. 225. 2 0 0 0.00 251.36 1445.97

\*SECNO 8630.000  
 8630.000 7.69 715.69 0.00 0.00 715.73 0.05 0.01 0.01 713.00  
 940. 384. 138. 418. 294. 46. 296. 223. 87. 713.00  
 1.23 1.31 2.99 1.41 0.120 0.060 0.120 0.000 708.00 1193.13  
 0.003557 5. 5. 5. 2 0 0 0.00 253.19 1446.32

SPECIAL BRIDGE

SB	XK	X:OR	COFO	RDLN	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. KRATIO = 2.00

PRESSURE AND WEIR FLOW, Weir Submergence Based on TRAPEZOIDAL Shape

EGPRS	EGLWC	H3	QWEIR	BAREA	TRAPEZOID AREA	ELLC	ELTRD	WEIRLN
745.44	722.14	0.00	736.	28.	22.	713.00	716.00	240.

--- X-SEC BCG ----- PRIVATE DRIVE -----  
 8650.000 9.07 717.07 0.00 0.00 717.09 0.02 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 1179.19  
 0.000891 20. 20. 20. 1 0 0 0.00 270.41 1449.60

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	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLDBR	ITRIAL	IDC	ICONT	CDRAR	TOPWID	ENDST
*SECNO 8655.000									
8655.000	8.57	717.07	0.00	0.00	717.10	0.03	0.00	0.01	713.00
940.	321.	331.	288.	457.	160.	398.	224.	87.	713.50
1.24	0.70	2.07	0.72	0.120	0.060	0.120	0.000	708.50	1179.23
0.000592	5.	5.	5.	1	0	0	0.00	270.36	1449.59
*SECNO 8755.000									
8755.000	8.36	717.13	0.00	0.00	717.16	0.03	0.06	0.00	713.27
940.	314.	342.	284.	428.	156.	376.	226.	87.	713.77
1.26	0.74	2.20	0.76	0.120	0.060	0.120	0.000	708.77	1181.33
0.000695	100.	100.	100.	1	0	0	0.00	267.77	1449.10
*SECNO 8900.000									
8900.000	8.07	717.24	0.00	0.00	717.28	0.04	0.11	0.00	713.67
940.	304.	359.	277.	386.	149.	343.	229.	88.	714.17
1.29	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									
9100.000	7.73	717.44	0.00	0.00	717.49	0.05	0.20	0.00	714.21
940.	291.	381.	267.	342.	141.	307.	233.	89.	714.71
1.32	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									
9300.000	7.45	717.70	0.00	0.00	717.77	0.07	0.27	0.01	714.75
940.	279.	403.	258.	305.	135.	277.	236.	91.	715.25
1.35	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									
9500.000	7.24	718.03	0.00	0.00	718.11	0.08	0.34	0.01	715.29
940.	268.	422.	250.	279.	131.	255.	239.	92.	715.79
1.38	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

SECNO	DEPTH	CWSEL	CRIMS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
SLOPE	VLDB	V'CH	VROB	XNL	XNCH	XNP	WTN	ELMIN	SSTA
	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
*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.	98.	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.	55.	717.42
1.43	0.67	3.88	0.96	0.120	0.060	0.120	0.000	711.52	1273.39
0.002807	200.	200.	200.	2	0	0	0.00	341.50	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

--- X-SEC BC7 ---

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

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0	4			.0027				694.3	
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3		-1							

SECND	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VDL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLQBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
*PROF 3									
CCHV= 0.200 CEHV= 0.400									
*SECND 1.000									
--- CONFLUENCE WITH YADKIN 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.	869.	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									
--- X-SEC BC1									
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 1400.000  
 1400.000 7.86 697.27 0.00 0.00 697.36 0.09 1.08 0.00 693.91  
 2300. 1302. 576. 422. 139. 350. 44. 14. 693.91  
 0.18 1.48 4.15 1.21 0.060 0.120 0.000 689.41 1118.70  
 0.002703 400. 400. 400. 0 0.00 428.50 1547.20

\*SECNO 1500.000  
 3302 WARNING: CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE. KRATIO = 0.67  
 1500.000 8.14 637.54 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 1212.02  
 0.006097 100. 100. 100. 0 0.00 418.14 1630.16

\*SECNO 1600.000  
 1600.000 8.42 698.15 0.00 0.00 698.36 0.20 0.51 0.02 694.17  
 2300. 883. 849. 568. 532. 151. 436. 49. 16. 694.17  
 0.20 1.66 5.61 1.30 0.120 0.060 0.120 0.000 689.67 1200.54  
 0.004406 100. 100. 100. 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 0.00 454.89 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. 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 0.00 443.77 1647.05

\*SECNO 2000.000  
 2000.000 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 0.00 443.77 1647.05

\*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 0.00 443.77 1647.05

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	OCH	OROB	ALOB	ACH	ARQB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XLN	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICQNT	CRAR	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	452.26	1651.25
*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	453.30	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.	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	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 = 1.83

PRESSURE AND WEIR FLOW. Weir Submergence Based on TRAPEZOIDAL Shape

EGPRS	EGLWC	H3	QWEIR	QPR	BAREA	TRAPEZOID AREA	ELLC	ELTRD	WEIRLN
704.59	702.13	0.00	717.	1584.	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	696.80
2300.	1164.	777.	358.	1414.	309.	547.	78.	25.	696.80
0.32	0.82	2.52	0.66	0.120	0.060	0.120	0.000	689.80	1174.25
0.000558	24.	24.	24.	2	0	4	0.00	545.05	1719.30

SECNO Q TIME SLOPE	DEPTH QLOB VLOB XLOBL	CWSEL QCH VCH XLCH	CRIWS QRQB VRQB XLOBR	WSELK ALOB XNL ITRIAL	EG ACH XNCH IDC	HV ARQB XNR ICONT	HL VOL WTN CORAR	DLOSS TWA ELMIN TOPWID	BANK ELEV LEFT/RIGHT SSTA 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	DLOSS	BANK ELEV
Q	OLDB	OCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLGBL	XLCH	XLGBR	ITRIAL	IDC	ICONT	CGRAR	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	699.19	933.31
0.002401	100.	100.	100.	0	0	0	0.00	453.61	1386.91

SECNO Q TIME SLOPE	DEPTH QLOB VLOB XLQBL	CWSEL QCH VCH XLCH	CRIWS QROB VRQB XLQBR	WSELK ALOB XNL ITRIAL	EG ACH XNCH IDC	HV ARQB XNR ICONT	HL VOL WTN CORAR	GLOSS TWA ELMIN TOPWID	BANK ELEV LEFT/RIGHT SSTA 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									
--- 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	CRISW	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QRQB	ALQB	ACH	ARQB	VQL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRQB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLQBL	XLCH	XLQBR	ITRIAL	IDC	ICONT	CDRAR	TGPWID	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
0.002519	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	0.08	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	3.30	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	X-SEC BC5 --	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	1146.99
0.002303	200.	200.	200.	2	0	0	0.00	471.23	1618.22

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	OCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLQBR	ITRIAL	IOC	ICONT	CDRAR	TGPWID	ENOST
*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
0.002551	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	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
0.002036	100.	100.	100.	2	0	0	0.00	258.29	1447.29

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	OLOSS	BANK	ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	ARQB	VOL	TWA	LEFT/RIGHT	
TIME	VLOB	VCH	VROB	XLN	XLNCH	XNR	WTN	ELMIN	SSTA	
SLDPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	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.	2	0	0	0.00	257.50	1447.14	

*SECNO 8625.000										
8625.000	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	
0.003461	5.	5.	5.	2	0	0	0.00	258.08	1447.25	

SPECIAL BRIDGE

SB	XK	XKOR	COFO	RDLEN	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, KRATID = 1.74

PRESSURE AND WEIR FLOW, Weir Submergence Based on TRAPEZOIDAL Shape

EGPRS	EGLWC	H3	OWEIR	OPR	BAREA	TRAPEZOID AREA	ELLC	ELTRD	WEIRLN
761.39	716.13	0.00	970.	191.	28.	22.	713.00	716.00	240.

--- X-SEC BCG		PRIVATE DRIVE		---					
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
0.001148	20.	20.	20.	2	0	7	0.00	272.97	1450.09



SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRQB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLQBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
*SECNO 8655.000									
8655.000	8.78	717.28	0.00	0.00	717.32	0.04	0.00	0.01	713.00
1160.	404.	396.	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.	397.	407.	356.	460.	161.	401.	262.	90.	713.77
1.23	0.86	2.53	0.89	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	1181.79
0.001098	145.	145.	145.	1	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.	715.25
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

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	GLOSS	BANK	ELEV
Q	QLOB	OCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT	
TIME	VLOB	VCH	VRQB	XNL	XNCH	XNR	WTN	ELMIN	SSTA	
SLQPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST	
*SECNO 9600.000										
9600.000	7.78	718.62	0.00	0.00	718.77	0.15	0.25	0.03	716.34	
1160.	102.	590.	468.	133.	138.	420.	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.	2	0	0	0.00	355.44	1616.91	
*SECNO 9700.000										
9700.000	7.83	718.94	0.00	0.00	719.09	0.14	0.31	0.00	716.61	
1160.	105.	580.	474.	139.	139.	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.	2	0	0	0.00	358.92	1617.44	
*SECNO 9800.000										
9800.000	7.87	719.25	0.00	0.00	719.38	0.14	0.30	0.00	716.88	
1160.	108.	572.	479.	145.	140.	442.	281.	97.	716.88	
1.38	0.75	4.08	1.08	0.120	0.060	0.120	0.000	711.32	1256.30	
0.002895	100.	100.	100.	0	0	0	0.00	361.57	1617.88	
*SECNO 10000.000										
10000.000	7.90	719.82	0.00	0.00	719.95	0.13	0.57	0.00	717.42	
1160.	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										
10200.000	7.92	720.38	0.00	0.00	720.51	0.13	0.55	0.00	717.96	
1160.	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										
10400.000	7.93	720.93	0.00	0.00	721.05	0.13	0.55	0.00	718.50	
1160.	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. TYNDALL

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FQ
	0	5			.0027				696.0	
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15		-1							

SECND	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	GLOSS	BANK ELEV
Q	QLOB	QCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XLN	XLCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLDBR	ITRIAL	IDC	ICONT	CDRAR	TOPWID	ENDST
*PROF 4									
CCHV=	0.200	CEHV=	0.400						
*SECND 1.000	--- CONFLUENCE WITH YADKIN RIVER ---								
1.000	9.22	694.42	0.00	696.00	694.52	0.10	0.00	0.00	690.10
3400.	1942.	741.	716.	1131.	163.	503.	0.	0.	690.10
0.00	1.72	4.56	1.42	0.120	0.060	0.120	0.000	685.20	1110.95
0.002696	0.	0.	0.	0	0	4	0.00	455.37	1566.32
*SECND 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.	714.	1122.	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
*SECND 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.	1125.	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
*SECND 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.	1131.	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
*SECND 700.000									
700.000	X-SEC	BC1							
700.000	8.82	696.34	0.00	0.00	696.44	0.10	0.82	0.00	692.02
3400.	1959.	718.	723.	1135.	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
*SECND 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.	1134.	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	CWSEL	CRISW	WSELK	EG	HV	HL	OLOSS	BANK ELEV
0	OLOB	OCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRQB	XLN	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
*SECNO 1400.000									
1400.000	8.83	698.24	0.00	0.00	698.34	0.10	1.09	0.00	693.91
3400.	1959.	718.	723.	1134.	158	506.	58.	15.	693.91
0.17	1.73	4.53	1.43	0.120	0.060	0.120	0.000	689.41	1110.83
0.002712	400.	400.	400.	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.	1358.	1059.	983.	668.	164.	580.	61.	16.	693.90
0.18	2.03	6.45	1.70	0.120	0.060	0.120	0.000	689.40	1191.16
0.005242	100.	100.	100.	1	0	0	0.00	469.89	1661.05
*SECNO 1600.000									
1600.000	9.38	699.05	0.00	0.00	699.24	0.19	0.47	0.01	694.17
3400.	1374.	996.	1029.	725.	169.	640.	65.	17.	694.17
0.19	1.90	5.88	1.61	0.120	0.060	0.120	0.000	689.67	1187.44
0.004180	100.	100.	100.	2	0	0	0.00	478.26	1665.70
*SECNO 1700.000									
1700.000	9.53	699.47	0.00	0.00	699.56	0.10	0.30	0.02	694.44
3400.	2562.	761.	78.	1664.	172.	70.	69.	18.	694.44
0.20	1.54	4.41	1.11	0.120	0.060	0.120	0.000	689.94	1185.32
0.002298	100.	100.	100.	2	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.	1633.	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.	2	0	0	0.00	480.66	1667.04
*SECNO 2100.000									
2100.000	9.33	700.48	0.00	0.00	700.62	0.14	0.57	0.02	695.65
3400.	2027.	884.	489.	1146.	168.	345.	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.	2	0	0	0.00	476.58	1664.77

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	IDC	ICONT	CORAR	TDPWID	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.	2038.	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.	508.	1208.	172.	371.	102.	27.	696.78
0.30	1.69	4.95	1.37	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.	401.	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	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 = 1.59

PRESSURE AND WEIR FLOW, Weir Submergence Based on TRAPEZOIDAL Shape

EGPRS	EGLWC	H3	QWEIR	QPR	BAREA	TRAPEZOID AREA	ELLC	ELTRD	WEIRLN
709.88	701.95	0.00	1920.	1481.	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	5	0.00	564.60	1729.25

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	GLOSS	BANK	ELEV
Q	QLOB	QCH	QRDB	ALOB	ACH	ARQB	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	10.78	703.28	0.00	0.00	703.34	0.06	0.00	0.00	697.00	
3400.	2101.	693.	606.	1629.	197.	560.	104.	27.	697.00	
0.30	1.29	3.51	1.08	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										
--- X-SEC BC3 ---										
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	0.18	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.	128.	33.	697.94	
0.37	1.39	3.85	1.16	0.120	0.060	0.120	0.000	693.44	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	0.00	491.68	1673.15	

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	OLOSS	BANK	ELEV
0	OLOB	OCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT	
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA	
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST	
*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	529.18	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	CRIWS	WSELK	EG	HV	HL	BLOSS	BANK ELEV
Q	QLOB	QCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
*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.	1423.	154.	265.	217.	56.	705.00
0.63	1.72	4.40	1.08	0.120	0.060	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	0	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	700.62	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 Q TIME SLOPE	DEPTH QLOB VLOB XLOBL	CWSEL QCH VCH XLCH	CRIWS QROB VROB XLOBR	WSELK ALOB XNL ITRIAL	EG ACH XNCH IDC	HV ARDB XNR ICQNT	HL VOL WTN CORAR	GLOSS TWA ELMIN TOPWID	BANK ELEV LEFT/RIGHT SSTA ENDST
*SECNO 6200.000									
6200.000	8.72	710.96	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	3.87	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	713.04	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	CRIWS	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	QLQB	QCH	ORDB	ALDB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLQB	VCH	VROB	XLN	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLQBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	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.	835.	586.	779.	652.	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	1139.22
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	1.37	0.120	0.060	0.120	0.000	707.69	1181.03
0.002274	100.	100.	100.	2	0	0	0.00	268.14	1449.17

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	QLOB	OCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLDPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICDNT	CDRAR	TOPWID	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.	93.	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.	100.	2	0	0	0.00	267.62	1449.07

*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	4.13	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	CDFO	RDLEN	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  
PRESSURE AND WEIR FLOW. Weir Submergence Based on TRAPEZOIDAL Shape

EGPRS	EGLWC	H3	QWEIR	QPR	BAREA	TRAPEZOID AREA	ELLC	ELTRD	WEIRLN
816.55	717.00	0.00	1561.	159.	28.	22.	713.00	716.00	240.

--- X-SEC BC6		PRIVATE DRIVE		---					
8650.000	9.76	717.76	0.00	0.00	717.80	0.04	0.80	0.00	713.00
1720.	801.	145.	774.	593.	59.	536.	340.	95.	713.00
1.15	1.35	2.47	1.44	0.120	0.060	0.120	0.000	708.00	1172.39
0.001767	20.	20.	20.	2	0	8	0.00	278.82	1451.20

*SECNO 8655.000									
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	CRIS	WSELK	EG	HV	HL	OLDSS	BANK ELEV
0	QLOB	QCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLDBL	XLCH	XLDBR	JTRIAL	IDC	ICONT	CDRAR	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.	456.	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	718.41	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.	159.	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	OLOSS	BANK ELEV
Q	QLOB	OCH	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 9700.000									
9700.000	8.63	719.74	0.00	0.00	719.87	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 1990

ERROR CORR - 01,02,03  
 MODIFICATION -  
 .....

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

BAILEY CREEK L.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

SECND	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	43.69	689.67	0.00	411.78
1600.000	2300.00	698.15	0.20	698.36	44.06	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	18.98	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	428.80
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



SECNO	Q	CWSEL	HV	EG	10*KS	ELMIN	ELLC	TOPWID
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	702.00	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
2800.000	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	703.57	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	701.92	0.10	701.92	24.27	694.52	0.00	374.14
3400.000	1880.00	703.16	0.08	703.24	18.47	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	705.63	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

SECND	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	706.45	0.07	706.52	23.30	698.19	0.00	435.37
4700.000	2300.00	706.86	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	705.84	22.63	698.46	0.00	393.10
4800.000	1880.00	706.68	0.07	706.76	23.99	698.46	0.00	434.03
4800.000	2300.00	707.10	0.08	707.18	24.54	698.46	0.00	452.49
4800.000	3400.00	708.02	0.09	708.11	25.53	698.46	0.00	478.81
5000.000	1110.00	706.24	0.07	706.31	24.70	699.00	0.00	389.95
5000.000	1880.00	707.16	0.08	707.25	25.54	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	709.53	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	26.16	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	1110.00	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	1110.00	707.55	0.07	707.62	21.04	700.62	0.00	426.12
5600.000	1220.00	708.46	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	1110.00	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	1110.00	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	1110.00	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	1110.00	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	CWSEL	HV	EG	10-KS	ELMIN	ELLC	TOPWID
6800.000	710.00	710.32	0.06	710.38	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	710.76	20.48	704.46	0.00	419.10
7000.000	1220.00	711.49	0.07	711.56	20.35	704.46	0.00	466.18
7000.000	1490.00	711.84	0.07	711.90	20.22	704.46	0.00	473.73
7000.000	2200.00	712.62	0.07	712.69	19.99	704.46	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	460.57
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	712.19	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	714.63	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	26.95	707.16	0.00	457.15
8000.000	1490.00	714.35	0.09	714.44	26.89	707.16	0.00	469.53
8000.000	2200.00	715.07	0.09	715.16	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

SECND	Q	CWSEL	HV	EG	10*KS	ELMIN	ELLC	TOPWID
8625.000	550.00	714.72	0.09	714.82	23.04	708.57	0.00	235.20
8625.000	940.00	715.61	0.10	715.71	23.37	708.57	0.00	251.36
8625.000	1160.00	716.00	0.12	716.10	23.87	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	715.73	35.57	708.00	0.00	253.19
8630.000	1160.00	716.08	0.05	716.13	34.61	708.00	0.00	258.08
8630.000	1720.00	716.94	0.06	717.00	33.49	708.00	0.00	268.72
8650.000	550.00	716.61	0.01	716.62	4.56	708.00	713.00	264.73
8650.000	940.00	717.07	0.02	717.09	8.91	708.00	713.00	270.41
8650.000	1160.00	717.29	0.03	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	0.05	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	718.40	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

SECND	0	CWSEL	HV	EG	10*KS	ELMIN	ELLC	TOPWID
9700.000	550.00	717.76	0.16	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	0.14	719.09	30.48	711.11	0.00	358.82
9700.000	1720.00	719.74	0.13	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	28.95	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	342.82
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

SECND	Q	CWSEL	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	28.23	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	692.63	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	428.31
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	0.08	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	1200.51	1410.00	1430.00	1649.11	448.57
1600.000	3400.00	699.05	0.19	41.80	1187.41	1410.00	1430.00	1665.70	478.26

SECNO	Q	CWSEL	HV	10*KS	SSTA	STCHL	STCHR	ENDST	TOPWID
1700.000	1110.00	697.21	0.07	18.88	1240.90	1610.00	1630.00	1643.86	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	1189.19	1510.00	1530.00	1664.77	476.58
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	29.38	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	27.99	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	482.74
2526.000	1110.00	699.49	0.10	14.35	1243.84	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	1179.02	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	11.38	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

SECNO	0	CWSEL	HV	10*KS	SSTA	STCHL	STCHR	ENDST	TOPWTD
3000.000	1110.00	701.00	0.08	18.32	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	703.03	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	1530.00	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	498.80
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	483.98
4000.000	2300.00	704.97	0.09	27.35	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	939.48	1254.00	1274.00	1332.58	393.10
4800.000	1880.00	706.68	0.07	23.99	935.30	1254.00	1274.00	1369.34	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	SSTA	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	0.09	25.71	933.65	1254.00	1274.00	1383.80	450.14
5000.000	3400.00	708.53	0.09	26.27	929.43	1254.00	1274.00	1407.52	478.09
5200.000	1110.00	706.75	0.07	25.86	939.97	1254.00	1274.00	1328.29	388.33
5200.000	1880.00	707.69	0.08	26.16	935.71	1254.00	1274.00	1365.75	430.05
5200.000	2300.00	708.12	0.08	26.32	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	708.56	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	1367.33	426.12
5600.000	1220.00	708.46	0.06	18.49	937.11	1154.00	1174.00	1403.42	466.31
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	708.24	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	933.08	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	429.43
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

SECND	Q	CWSEL	HV	10*KS	SSTA	STCHL	STCHR	ENDST	TOPWID
7200.000	710.00	711.13	0.08	24.10	1193.68	1430.00	1451.00	1606.48	412.80
7200.000	1220.00	711.92	0.08	23.33	1154.01	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	26.31	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	26.51	1147.78	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	1147.82	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	713.81	0.12	28.47	1203.86	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	16.81	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	0.08	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	717.28	0.04	7.70	1177.09	1319.00	1341.00	1450.10	273.01
8655.000	1720.00	717.75	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	717.35	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	1450.84	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	1448.99	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	11.90	1187.73	1319.00	1341.00	1447.59	259.86
9100.000	1160.00	717.74	0.06	13.94	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	1613.23	331.98
9600.000	1160.00	718.62	0.15	32.48	1261.47	1378.00	1400.00	1616.91	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	1256.30	1378.00	1400.00	1617.88	361.57
9800.000	1720.00	720.02	0.13	27.93	1233.88	1378.00	1400.00	1625.19	391.30



SECND	Q	CWSEL	HV	10*KS	SSTA	STCHL	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	27.35	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

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BAILEY CREEK L.A.  
SUMMARY PRINTOUT TABLE 150

SECCO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIMS	EG	10*KS	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	26.62	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	28.81	3.68	788.32	206.79
100.000	100.00	0.00	0.00	685.90	1880.00	693.29	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	1782.28	644.59
400.000	200.00	0.00	0.00	686.71	1110.00	693.19	0.00	693.27	27.20	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	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRISW	EG	10*KS	VCH	AREA	OIK
1700.000	100.00	0.00	0.00	689.94	1110.00	697.21	0.00	697.28	18.88	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	699.67	20.94	3.92	1495.61	502.58
1700.000	100.00	0.00	0.00	689.94	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
1900.000	200.00	0.00	0.00	690.48	3400.00	699.94	0.00	700.04	24.24	4.51	1870.66	690.52
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	699.55	0.00	699.69	34.41	4.92	1232.76	392.09
2100.000	200.00	0.00	0.00	691.15	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	29.38	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
2400.000	300.00	0.00	0.00	691.96	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	699.58	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	1323.18	429.94
2520.000	120.00	0.00	0.00	692.28	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	699.49	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	700.58	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
2526.000	6.00	0.00	0.00	689.80	3400.00	701.80	0.00	701.95	20.67	4.59	1846.46	747.90
2550.000	24.00	701.40	699.40	689.80	1110.00	699.99	0.00	700.35	30.11	4.81	230.85	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	703.60	0.00	703.64	5.58	2.52	2269.59	973.41
2550.000	24.00	701.40	699.40	689.80	3400.00	703.27	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	703.20	0.00	703.24	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
2555.000	5.00	0.00	0.00	692.50	3400.00	703.29	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
2650.000	95.00	0.00	0.00	692.50	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	700.68	0.00	700.74	14.51	3.02	969.91	291.42
2800.000	150.00	0.00	0.00	692.90	1880.00	702.20	0.00	702.43	9.05	2.76	1737.32	624.99
2800.000	150.00	0.00	0.00	692.90	2300.00	703.82	0.00	703.86	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

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRISWS	EG	10*KS	VCH	AREA	.OIK
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	703.00	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	701.92	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	703.62	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	4.19	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	351.42
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	442.90
4200.000	200.00	0.00	0.00	696.84	3400.00	706.44	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	1259.10	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	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10+KS	VCH	AREA	OK
5000.000	200.00	0.00	0.00	699.00	1110.00	706.24	0.00	706.31	24.70	3.37	838.32	223.33
5000.000	200.00	0.00	0.00	699.00	1880.00	707.18	0.00	707.25	25.54	3.81	1218.00	372.00
5000.000	200.00	0.00	0.00	699.00	2300.00	707.60	0.00	707.68	25.71	3.99	1405.88	453.61
5000.000	200.00	0.00	0.00	699.00	3400.00	708.53	0.00	708.63	26.27	4.40	1840.81	663.38
5200.000	200.00	0.00	0.00	699.54	1110.00	706.75	0.00	706.82	25.86	3.43	824.16	218.27
5200.000	200.00	0.00	0.00	699.54	1880.00	707.69	0.00	707.77	26.16	3.84	1207.45	367.56
5200.000	200.00	0.00	0.00	699.54	2300.00	708.12	0.00	708.20	26.42	4.02	1395.97	449.19
5200.000	200.00	0.00	0.00	699.54	3400.00	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	251.85
5900.000	300.00	0.00	0.00	701.43	1490.00	705.45	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	710.38	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	296.81
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	709.83	0.00	709.91	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	290.23
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	3.29	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	XLCH	ELTRD	ELLC	ELMIN	Q	CMSEL	CRISW	EG	10*KS	VCH	AREA	.OIK
7200.000	200.00	0.00	0.00	705.00	710.00	711.13	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	712.34	23.03	3.52	945.47	252.58
7200.000	200.00	0.00	0.00	705.00	1490.00	712.26	0.00	712.34	23.33	3.64	1104.96	310.49
7200.000	200.00	0.00	0.00	705.00	2200.00	713.04	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	26.21	3.86	1053.41	291.05
7400.000	200.00	0.00	0.00	705.54	2200.00	713.50	0.00	713.59	25.20	4.09	1416.72	438.23
7600.000	200.00	0.00	0.00	706.08	710.00	712.19	0.00	712.28	27.27	3.44	565.49	135.97
7600.000	200.00	0.00	0.00	706.08	1220.00	712.94	0.00	713.04	26.84	3.76	895.16	235.49
7600.000	200.00	0.00	0.00	706.08	1490.00	713.27	0.00	713.36	26.61	3.88	1047.46	288.85
7600.000	200.00	0.00	0.00	706.08	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	27.10	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	26.89	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	27.11	4.30	648.44	208.88
8200.000	200.00	0.00	0.00	707.42	1490.00	714.93	0.00	715.09	26.58	4.62	733.68	246.37
8200.000	200.00	0.00	0.00	707.42	2200.00	715.67	0.00	715.86	26.51	5.32	927.65	340.34
8300.000	100.00	0.00	0.00	707.69	550.00	714.09	0.00	714.16	16.81	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

SECD	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10+KS	VCH	AREA	.OIK
8650.000	20.00	716.00	713.00	708.00	550.00	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	418.05
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	717.36	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	868.58	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	716.99	0.00	717.03	11.20	2.34	538.45	164.33
9300.000	200.00	0.00	0.00	710.25	940.00	717.70	0.00	717.77	15.43	2.98	718.10	239.34
9300.000	200.00	0.00	0.00	710.25	1160.00	718.04	0.00	718.12	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	718.03	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	258.65
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	718.23	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	717.75	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	0.20	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	CR1WS	EG	10*KS	VCH	AREA	.01K
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	0.20	0.00	711.92	1160.00	719.82	0.00	719.95	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	745.69	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	0.28	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	692.63	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	454.79	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	389.92	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	469.89	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

SECD	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	0.42	0.44	0.00	454.89	100.00
1700.000	3400.00	699.47	0.88	0.42	0.00	483.03	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	0.43	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	416.14	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	0.00	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

SECND	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
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	703.85	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	469.33	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	706.18	0.89	0.54	0.00	485.28	200.00
4600.000	2300.00	706.59	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



SECNO	O	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
5000.000	1110.00	706.24	0.00	0.47	0.00	389.95	200.00
5000.000	1880.00	707.18	0.93	0.49	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	0.53	0.00	477.84	200.00
5400.000	710.00	707.20	0.00	0.45	0.00	434.34	200.00
5400.000	1220.00	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	484.52	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	0.68	0.00	420.53	300.00
5900.000	1220.00	709.07	0.83	0.51	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	0.75	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	490.85	200.00



SECHD	Q	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	0.75	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	0.53	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	469.46	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	241.57	200.00
8200.000	1220.00	714.59	0.78	0.57	0.00	253.04	200.00
8200.000	1490.00	714.93	0.33	0.58	0.00	257.17	200.00
8200.000	2200.00	715.67	0.74	0.60	0.00	266.33	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	716.09	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	715.59	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	DIFWSX	DIFKWS	TOPWID	XLCH
8650.000	550.00	716.61	0.00	1.82	0.00	264.73	20.00
8650.000	540.00	717.07	0.46	1.38	0.00	270.41	20.00
8650.000	1160.00	717.29	0.21	1.21	0.00	272.97	20.00
8650.000	1720.00	717.76	0.47	0.82	0.00	278.82	20.00
8655.000	550.00	716.61	0.00	0.00	0.00	264.71	5.00
8655.000	940.00	717.07	0.46	0.00	0.00	270.36	5.00
8655.000	1160.00	717.29	0.21	-0.01	0.00	273.01	5.00
8655.000	1720.00	717.75	0.47	-0.01	0.00	278.70	5.00
8755.000	550.00	716.64	0.00	0.03	0.00	261.75	100.00
8755.000	940.00	717.13	0.49	0.06	0.00	267.77	100.00
8755.000	1160.00	717.36	0.23	0.08	0.00	270.65	100.00
8755.000	1720.00	717.88	0.52	0.13	0.00	276.92	100.00
8900.000	550.00	716.70	0.00	0.06	0.00	257.36	145.00
8900.000	940.00	717.24	0.54	0.11	0.00	261.00	145.00
8900.000	1160.00	717.50	0.26	0.14	0.00	267.20	145.00
8900.000	1720.00	718.08	0.58	0.21	0.00	274.41	145.00
9100.000	550.00	716.81	0.00	0.11	0.00	252.16	200.00
9100.000	940.00	717.44	0.62	0.20	0.00	259.86	200.00
9100.000	1160.00	717.74	0.30	0.24	0.00	263.59	200.00
9100.000	1720.00	718.41	0.67	0.33	0.00	271.91	200.00
9300.000	550.00	716.99	0.00	0.17	0.00	247.62	200.00
9300.000	940.00	717.70	0.71	0.26	0.00	255.42	200.00
9300.000	1160.00	718.04	0.34	0.30	0.00	260.63	200.00
9300.000	1720.00	718.79	0.75	0.38	0.00	269.90	200.00
9500.000	550.00	717.24	0.00	0.25	0.00	243.30	200.00
9500.000	940.00	718.03	0.79	0.33	0.00	253.86	200.00
9500.000	1160.00	718.40	0.37	0.36	0.00	258.45	200.00
9500.000	1720.00	719.21	0.81	0.42	0.00	268.44	200.00
9600.000	550.00	717.39	0.00	0.16	0.00	261.26	100.00
9600.000	940.00	718.23	0.84	0.20	0.00	331.98	100.00
9600.000	1160.00	718.62	0.39	0.21	0.00	355.41	100.00
9600.000	1720.00	719.45	0.83	0.24	0.00	390.02	100.00
9700.000	550.00	717.76	0.00	0.36	0.00	286.97	100.00
9700.000	940.00	718.57	0.81	0.34	0.00	336.30	100.00
9700.000	1160.00	718.94	0.37	0.33	0.00	356.82	100.00
9700.000	1720.00	719.74	0.80	0.29	0.00	390.68	100.00
9800.000	550.00	718.08	0.00	0.32	0.00	290.49	100.00
9800.000	940.00	718.88	0.81	0.21	0.00	339.27	100.00
9800.000	1160.00	719.25	0.36	0.31	0.00	361.57	100.00
9800.000	1720.00	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 -

*Handwritten notes:*  
plan of ...  
10/1/91

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

J1	ICHECK	INO	NINV	IDIP	STRT	METRIC	HVINS	0	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								
QT	6	1110	1880	2300	3400	2300	2300			
NC	.12	.12	.06	.2	.4					
ET						9.11			1200	1440
	--- CONFLUENCE WITH YADKIN 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	C.54	

ET	X1	700	X-SEC	BC1	0	0	0	300	9.11	303	300	1	1200	1440
ET	X1	1000	0	0	0	0	0	300	9.11	300	300	1	1200	1440
ET	X1	1400	0	0	0	0	400	400	9.11	400	400	1	1200	1440
ET	X1	1500	10	1410	1430	100	100	100	9.11	100	100	0	1320	1540
GR	GR	715	1000	701	1200	698	698	697	1300	1300	697	1410	-3.10	1413
GR	GR	692.5	1420	692.5	1426	697	697	701	1430	1430	701	1650	693	1900
ET	X1	1600	0	0	0	100	100	100	9.11	100	100	1	1320	1540
ET	X1	1700	10	1610	1630	100	100	100	9.11	100	100	0	1410	1630
GR	GR	715	1000	701	1200	698	698	697	1300	1300	697	1610	-2.56	1613
GR	GR	692.5	1620	692.5	1626	697	697	701	1630	1630	701	1650	693	1900
ET	X1	1900	0	0	0	200	200	200	9.11	200	200	1	1410	1630
ET	X1	2100	10	1510	1530	200	200	200	9.11	200	200	0	1360	1580
GR	GR	715	1000	701	1200	698	698	697	1300	1300	697	1510	-1.35	1513
GR	GR	692.5	1520	692.5	1526	697	697	701	1530	1530	701	1650	693	1900
ET	X1	2400	0	0	0	300	300	300	9.11	300	300	1	1370	1570
ET	X1	2520	0	0	0	120	120	120	9.11	120	120	1	1370	1570
ET	X1	2526	12	1500	1530	6	6	6	9.11	6	6	0	1370	1570
X3	X3	10	1000	701	1200	698	698	697	1300	1300	697	699.4	-0.20	1505
GR	GR	715	1510	690	1520	690	693	697	1525	1525	697	1500	695	1650
GR	GR	690	1700	715	1900	1900	1900	1900	1530	1530	1900	1530	701	1650
SB	ET	1.05	1.2	2.7	0	4.0	4.0	170	0.1	0.1	170	1.25	689	689
ET	ET	2550	0	0	0	24	24	24	9.11	9.11	24	0	1370	1570
X1	X2	10	1000	715	695	1200	1200	1200	704.2	704.2	695	701.4	701.4	695
X2	X2	8	1500	701.4	695	1500	1500	1500	701.4	701.4	699.4	1300	701.4	695
BT	BT	0	1530	701.4	695	1700	1700	1700	702.4	702.4	695	1530	701.4	699.4

ET	2555	10	1510	5	9.11	5	1370	1570
X1	715	1000	1200	698	5	0.0	0.0	
GR	692.5	1520	1526	697	1300	693	693	1513
GR				701	1530	715	715	1900
ET								
X1	2650	0	0	95	9.11	0	1370	1570
							0.00	
ET	2800	0	0	150	9.11	1	1370	1570
X1					150		0.40	
ET	3000	0	0	200	9.11	1	1370	1570
X1					200		0.54	
ET	3400	0	0	400	9.11	1	1370	1570
X1					400		1.08	
ET	3800	0	0	400	9.11	1	1370	1570
X1					400		1.08	
ET	3900	10	1174	100	9.11	0	1020	1280
X1	715	900	950	701	100	-2.97	0.27	
GR	700	1170	1174	708	1154	1158	699	1164
GR				705.5	1350	1450	715	1550
ET	4000	0	0	100	9.11	0	1020	1280
X1					100		0.27	
ET	4200	0	0	200	9.11	1	1020	1280
X1					200		0.54	
ET	4400	0	0	200	9.11	1	1020	1280
X1					200		0.54	
ET	4600	0	0	200	9.11	1	1020	1280
X1					200		0.54	
ET	4700	10	1274	100	9.11	0	1030	1290
X1	715	900	950	701	100	-0.81	0.81	
GR	700	1270	1274	708	1254	1258	599	1264
GR				705.5	1300	1400	715	1500
ET	4800	0	0	100	9.11	0	1030	1290
X1					100		0.27	
ET	5000	0	0	200	9.11	1	1030	1290
X1					200		0.54	

--- X-SEC BC3 ---

--- X-SEC BC4 ---

ET X1	5200	0	0	0	200	9.11	200	200	0	1030	1290
OT	6	710	1220	1490	2200	1490	1490	1490		0.54	
ET X1	5400	10	1154	1174	200	9.11	200	200	0	1020	1260
GR	715	900	704	950	704	200	200	200	1158	1.08	
GR	700	1170	705	1174	705.5	1154	1350	708	1450	699	1164
						1350				715	1550
ET X1	5600	0	0	0	200	9.11	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	1250	1401	709	1380	-1.62	
GR	705	1393	705.5	1398	709.5	1401		710.5	1600	705.5	1386
										725	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	1250	1451	709	1430	-0.54	
GR	705	1443	705.5	1448	709.5	1401		710.5	1600	705.5	1436
										725	1750
ET X1	7200	0	0	0	200	9.11	200	200	0	1280	1510
										0.54	
ET X1	7400	10	1380	1401	200	9.11	200	200	0	1280	1510
GR	725	1000	712	1150	710	1250	1401	709	1380	0.54	
GR	705	1393	705.5	1398	709.5	1401		710.5	1600	705.5	1386
										725	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 BCS ---

ET X1	8000	0	0	0	200	9.11	200	200	0	1280	1510
ET X1	8200	10	1319	1341	200	9.11	200	200	0	0.54	1400
GR 730	1050	715	713	1200	713	1350	200	713	0	1250	1324
GR 708.5	1328	708.5	1335	1335	713.5	1341	713	713	1319	709	1480
QT 6	550	940	1160	1160	1720	1160	1160	1160	1440	730	1400
ET X1	8300	0	0	0	100	9.11	100	100	1	1250	1400
ET X1	8400	0	0	0	100	9.11	100	100	1	1250	1400
ET X1	8625	0	0	0	225	9.11	225	225	1	1250	1400
ET X1	8630	10	1327	1333	5	9.11	5	5	0	1250	1400
GR 730	1050	715	1200	1200	713	1250	713	713	714	0.00	1327
GR 708.0	1328	708.0	1333	1333	713.0	1333	713	713	1327	714	1480
SB 1.05	1.7	2.7	0	0	3.4	0.1	0	28	0.23	730	708.0
ET X1	8650	0	0	0	20	9.11	20	20	0	1250	1400
X2	10	1	713	713	716	20	716	716	0	0.0	1400
BT -7	1200	716	712	712	1250	716	716	712	716	716	712
BT 0	1327	716	714	714	1333	716	716	714	1327	716	712
BT 0	1440	716	712	712					1333	716	712
ET X1	8655	10	1319	1341	5	9.11	5	5	0	1250	1400
GR 730	1050	715	1200	1200	713	1250	713	713	0	0.00	1324
GR 708.5	1328	708.5	1335	1335	713.5	1341	713	713	1319	709	1480
ET X1	8755	0	0	0	100	9.11	100	100	1	1250	1400
ET X1	8900	0	0	0	145	9.11	145	145	1	1250	1400
ET X1	9100	0	0	0	200	9.11	200	200	1	1250	1400

PRIVATE DRIVE

X-SEC BC6

ET	9300	0	0	0	200	9.11	200	200	0	1250	1400
X1						200				0.54	
ET	9500	0	0	0	200	9.11	200	200	0	1250	1400
X1						200				0.54	
ET	9600	10	1378	1400	100	9.11	100	100	0	1380	1520
X1	740	1000	723	1200	721	100				-2.16	
GR	713	1388	714	1396	718.5	1400			1378	714	1382
GR									1600	740	1800
ET	9700	0	0	0	100	9.11	100	100	1	1380	1520
X1						100				0.27	
ET	9800	0	0	0	100	9.11	100	100	1	1380	1520
X1						100				0.27	
ET	10000	0	0	0	200	9.11	200	200	0	1380	1520
X1						200				0.54	
ET	10200	0	0	0	200	9.11	200	200	0	1380	1520
X1						200				0.54	
ET	10400	10	1378	1400	200	9.11	200	200	0	1380	1520
X1	740	1000	723	1200	200	200			0	0.00	
GR	713	1388	714	1396	718.5	1400			1378	714	1382
GR									1600	740	1800

--- X-SEC BC7 ---



SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	GLOSS	BANK ELEV
Q	QLOB	QCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRQB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	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.	1288.	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	1118.38
0.002551	0.	0.	0.	0	0	0	0.00	429.62	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	0	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	0	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	0	0.00	428.68	1547.33
*SECNO	700.000								
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	0	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	0	0.00	428.45	1547.16

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
*SECNO 1400.000									
1400.000	7.86	697.27	0.00	0.00	697.36	0.09	1.08	0.00	693.91
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	689.41	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. KRATIO = 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	689.40	1211.89
0.006073	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	448.74	1649.22
*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	1197.81
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	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	IDC	ICDNT	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	452.26	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	XKDR	CDFO	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 = 1.83

PRESSURE AND WEIR FLOW, Weir Submergence Based on TRAPEZOIDAL Shape

EGPRS	EGLWC	H3	QWEIR	QPR	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	702.64	0.04	1.62	0.00	696.80
2300.	1164.	777.	358.	1414.	309.	547.	79.	25.	696.80
0.32	0.82	2.52	0.66	0.120	0.060	0.120	0.000	689.80	1174.25
0.000558	24.	24.	24.	2	0	4	0.00	545.05	1719.30

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	GLOSS	BANK ELEV
0	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLDBR	ITRIAL	IDC	ICDNT	CDRAR	TDPWID	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	0.89	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	ORDB	ALOB	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	ENDST
*SECND 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
*SECND 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
*SECND 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
*SECND 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
*SECND 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
*SECND 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
0.4	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
0	QLOB	OCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XLN	XLNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CDRAR	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									
---- 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	DLOSS	BANK ELEV
Q	QLOB	OCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
*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	3.68	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	0.08	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	0.32	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	0.08	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	1146.99
0.002303	200.	200.	200.	2	0	0	0.00	471.23	1618.22

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	XLN	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLDBL	XLCH	XLOBR	ITRIAL	IDC	ICDNT	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
0.002036	100.	100.	100.	2	0	0	0.00	258.29	1447.29



SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	QLOB	QCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLROB	ITRIAL	IDC	ICONT	CCRAR	TOPWID	ENDST
*SECND 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.	2	0	0	0.00	257.50	1447.14
*SECND 8625.000									
8625.000	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.	99.	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
*SECND 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	XKDR	COFO	RDLEN	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

\*SECND 8650.000

3302 WARNING: CONVEYANCE CHANGE OUTSIDE OF ACCEPTABLE RANGE, KRATIO = 1.74

PRESSURE AND WEIR FLOW, Weir Submergence Based on TRAPEZOIDAL Shape

EGPRS	EGLWC	H3	QWEIR	QPR	BAREA	TRAPEZOID AREA	ELLC	ELTRD	WEIRLN
761.39	716.13	0.00	970.	191.	28.	22.	713.00	716.00	240.

	X-SEC BC6		PRIVATE DRIVE						
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
0.001148	20.	20.	20.	2	0	7	0.00	272.97	1450.09

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	OLDB	OCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XLN	XLNCH	XNR	WTN	ELMIN	SSTA
SLDPE	XLDBL	XLCH	XLDBR	ITRIAL	IDC	ICONT	CDRAR	TOPWID	ENDST
*SECNO 8655.000									
8655.000	8.78	717.28	0.00	0.00	717.32	0.04	0.00	0.01	713.00
1160.	404.	396.	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.	397.	407.	356.	460.	161.	401.	262.	90.	713.77
1.23	0.86	2.53	0.89	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	1181.79
0.001098	145.	145.	145.	1	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.	715.25
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.	277.	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

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	OCH	OROB	ALOB	ACH	ARDB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CDRAR	TOPWID	ENDST
*SECNO 9600.000									
9600.000	7.78	718.62	0.00	0.00	718.77	0.15	0.25	0.03	716.34
1160.	102.	590.	468.	133.	138.	420.	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.	2	0	0	0.00	355.44	1616.91
*SECNO 9700.000									
9700.000	7.83	718.94	0.00	0.00	719.09	0.14	0.31	0.00	716.61
1160.	105.	580.	474.	139.	139.	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.	2	0	0	0.00	358.82	1617.44
*SECNO 9800.000									
9800.000	7.87	719.25	0.00	0.00	719.38	0.14	0.30	0.00	716.88
1160.	108.	572.	479.	145.	140.	442.	282.	97.	716.88
1.38	0.75	4.08	1.08	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									
10000.000	7.90	719.82	0.00	0.00	719.95	0.13	0.57	0.00	717.42
1160.	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									
10200.000	7.92	720.38	0.00	0.00	720.51	0.13	0.55	0.00	717.96
1160.	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									
10400.000	7.93	720.93	0.00	0.00	721.05	0.13	0.55	0.00	718.50
1160.	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	0	WSEL	FO
	0	6							694.2	
J2	NPROF	IPLDT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15		-1							

SECNO	DEPTH	CWSEL	CRIS	WSELK	EG	HV	HL	GLOSS	BANK ELEV
TIME	QLOB	OCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
SLOPE	VLOB	VCH	VROB	XNL	XNOH	XNR	WTN	ELMIN	SSTA
	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

\*PROF 2

CCHV= 0.200 CEHV= 0.400  
\*SECNO 1.000

3470 ENCROACHMENT STATIONS= 1200.0 1440.0 TYPE= 1 TARGET= 240.000  
 --- CONFLUENCE WITH YADKIN RIVER ---  
 1.000 9.00 694.20 0.00 693.50 694.34 0.14 0.00 0.00 690.10  
 2300. 1303. 731. 260. 760. 158. 167. 0. 0. 690.10  
 0.00 1.72 4.61 1.55 0.120 0.060 0.120 0.000 685.20 1200.00  
 0.002865 0. 0. 0. 0. 0.060 0.120 0.000 240.00 1440.00

\*SECNO 100.000

3470 ENCROACHMENT STATIONS= 1200.0 1440.0 TYPE= 1 TARGET= 240.000  
 100.000 8.59 694.49 0.00 693.76 694.63 0.14 0.29 0.00 690.40  
 2300. 1325. 712. 263. 758. 153. 167. 2. 1. 690.40  
 0.01 1.75 4.64 1.58 0.120 0.060 0.120 0.000 685.90 1200.00  
 0.002964 100. 100. 100. 0. 0.060 0.120 0.000 240.00 1440.00

\*SECNO 200.000

3470 ENCROACHMENT STATIONS= 1200.0 1440.0 TYPE= 1 TARGET= 240.000  
 200.000 8.62 694.79 0.00 694.03 694.92 0.13 0.29 0.00 690.67  
 2300. 1327. 710. 263. 763. 154. 168. 5. 1. 690.67  
 0.02 1.74 4.61 1.57 0.120 0.060 0.120 0.000 686.17 1200.00  
 0.002912 100. 100. 100. 0. 0.060 0.120 0.000 240.00 1440.00

\*SECNO 400.000

3470 ENCROACHMENT STATIONS= 1200.0 1440.0 TYPE= 1 TARGET= 240.000  
 400.000 8.66 695.37 0.00 694.57 695.50 0.13 0.57 0.00 691.21  
 2300. 1330. 706. 264. 771. 155. 170. 10. 2. 691.21  
 0.04 1.72 4.56 1.56 0.120 0.060 0.120 0.000 686.71 1200.00  
 0.002822 200. 200. 200. 0. 0.060 0.120 0.000 240.00 1440.00

\*SECNO 700.000

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	QLOSS	BANK ELEV
Q	QLOB	QCH	QRDB	ALDB	ACH	AROB	VQL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRDB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

3470 ENCROACHMENT STATIONS= 1200.0 1440.0 TYPE= 1 TARGET= 240.000  
 --- X-SEC BC1  
 700.000 8.69 696.21 0.00 695.38 696.33 0.13 0.84 0.00 692.02  
 2300. 1332. 703. 265. 777. 156. 171. 18. 4. 692.02  
 0.08 1.71 4.52 1.55 0.120 0.060 0.120 0.000 687.52 1200.00  
 0.002759 300. 300. 300. 1 0 0 0.00 240.00 1440.00

\*SECNO 1000.000

3470 ENCROACHMENT STATIONS= 1200.0 1440.0 TYPE= 1 TARGET= 240.000  
 1000.000 8.70 697.03 0.00 696.19 697.16 0.13 0.82 0.00 692.83  
 2300. 1332. 703. 265. 779. 156. 172. 25. 6. 692.83  
 0.11 1.71 4.51 1.54 0.120 0.060 0.120 0.000 688.33 1200.00  
 0.002738 300. 300. 300. 1 0 0 0.00 240.00 1440.00

\*SECNO 1400.000

3470 ENCROACHMENT STATIONS= 1200.0 1440.0 TYPE= 1 TARGET= 240.000  
 1400.000 8.71 698.12 0.00 697.27 698.25 0.13 1.09 0.00 693.91  
 2300. 1333. 701. 265. 781. 156. 172. 35. 8. 693.91  
 0.15 1.71 4.49 1.54 0.120 0.060 0.120 0.000 689.41 1200.00  
 0.002713 400. 400. 400. 0 0 0 0.00 240.00 1440.00

\*SECNO 1500.000

3470 ENCROACHMENT STATIONS= 1320.0 1540.0 TYPE= 1 TARGET= 220.000  
 1500.000 8.99 698.39 0.00 697.55 698.61 0.22 0.33 0.04 693.90  
 2300. 716. 901. 682. 368. 162. 384. 38. 8. 693.90  
 0.16 1.95 5.58 1.78 0.120 0.060 0.120 0.000 689.40 1320.00  
 0.003995 100. 100. 100. 0 0 0 0.00 220.00 1540.00

\*SECNO 1600.000

3470 ENCROACHMENT STATIONS= 1320.0 1540.0 TYPE= 1 TARGET= 220.000  
 1600.000 9.12 698.79 0.00 698.15 699.00 0.21 0.38 0.00 694.17  
 2300. 721. 886. 693. 379. 164. 398. 40. 9. 694.17  
 0.17 1.90 5.40 1.74 0.120 0.060 0.120 0.000 689.67 1320.00  
 0.003662 100. 100. 100. 2 0 0 0.00 220.00 1540.00

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	ARDB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VRDB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
*SECNO 1700.000									
3470	ENCRDACHMENT STATIONS=	1410.0	1630.0	TYPE=	1	TARGET=	220.000		
1700.000	9.28	699.22	0.00	698.59	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	ENCRDACHMENT 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	ENCRDACHMENT 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.	1166.	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	ENCRDACHMENT 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	ENCRDACHMENT 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	OLOSS	BANK ELEV
Q	QLOB	QCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XLN	XLNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLQBL	XLCH	XLQBR	ITRIAL	IDC	ICDNT	CDRAR	TDPWID	ENDST

\*SECNO 2526.000

3470 ENCROACHMENT STATIONS=			1370.0	1570.0	TYPE=	1	TARGET=	200.000	
2526.000	11.87	701.67	0.00	700.89	701.84	0.17	0.01	0.00	696.80
2300.	855.	1222.	223.	591.	281.	168.	61.	13.	696.80
0.26	1.45	4.35	1.33	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	XKOR	CFDQ	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	OWEIR	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=			1370.0	1570.0	TYPE=	1	TARGET=	200.000	
--- X-SEC BC2 ---			S.R.	1621					
2550.000	13.15	702.95	0.00	702.60	703.05	0.10	1.21	0.00	696.80
2300.	942.	1109.	250.	758.	320.	219.	62.	13.	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=			1370.0	1570.0	TYPE=	1	TARGET=	200.000	
2555.000	10.46	702.96	0.00	702.61	703.06	0.11	0.01	0.00	697.00
2300.	1229.	769.	302.	788.	191.	212.	62.	13.	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	CRIWS	WSELK	EG	HV	HL	QLOSS	BANK ELEV
Q	QLDB	QCH	QROB	ALOB	ACH	ARDB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLDBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

3470 ENCRDACHMENT 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 ENCRDACHMENT 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. 1229. 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 ENCRDACHMENT 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 4.18 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 ENCRDACHMENT 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 ENCRDACHMENT 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. 284. 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	CWSEL	CRISW	WSELK	EG	HV	HL	DLOSS	BANK ELEV
0	OLDB	QCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

## \*SECNO 3900.000

3470 ENCRDACHMENT STATIONS=	1020.0	1280.0	TYPE=	1	TARGET=	260.000
3900.000	9.64	705.67	0.00	704.70	705.79	0.12 0.25 0.00 701.03
2300.	1076.	694.	530.	621.	156.	370. 97. 20. 702.03
0.41	1.73	4.46	1.43	0.120	0.060	0.120 0.000 696.03 1020.00
0.002646	100.	100.	100.	2	0	0 0.00 260.00 1280.00

## \*SECNO 4000.000

3470 ENCRDACHMENT STATIONS=	1020.0	1280.0	TYPE=	1	TARGET=	260.000
4000.000	9.63	705.93	0.00	704.97	706.05	0.12 0.27 0.00 701.30
2300.	1076.	695.	529.	620.	156.	368. 100. 20. 702.30
0.42	1.74	4.47	1.44	0.120	0.060	0.120 0.000 696.30 1020.00
0.002667	100.	100.	100.	1	0	0 0.00 260.00 1280.00

## \*SECNO 4200.000

3470 ENCRDACHMENT STATIONS=	1020.0	1280.0	TYPE=	1	TARGET=	260.000
4200.000	9.63	706.47	0.00	705.52	706.59	0.12 0.53 0.00 701.84
2300.	1076.	695.	529.	619.	155.	368. 105. 21. 702.84
0.44	1.74	4.47	1.44	0.120	0.060	0.120 0.000 696.84 1020.00
0.002671	200.	200.	200.	0	0	0 0.00 260.00 1280.00

## \*SECNO 4400.000

3470 ENCRDACHMENT STATIONS=	1020.0	1280.0	TYPE=	1	TARGET=	260.000
4400.000	9.62	707.00	0.00	706.05	707.12	0.12 0.53 0.00 702.38
2300.	1076.	695.	529.	619.	155.	368. 110. 23. 703.38
0.47	1.74	4.48	1.44	0.120	0.060	0.120 0.000 697.38 1020.00
0.002678	200.	200.	200.	0	0	0 0.00 260.00 1280.00

## \*SECNO 4600.000

3470 ENCRDACHMENT STATIONS=	1020.0	1280.0	TYPE=	1	TARGET=	260.000
4600.000	9.62	707.54	0.00	706.59	707.66	0.12 0.54 0.00 702.92
2300.	1076.	696.	529.	618.	155.	367. 115. 24. 703.92
0.49	1.74	4.48	1.44	0.120	0.060	0.120 0.000 697.92 1020.00
0.002686	200.	200.	200.	0	0	0 0.00 260.00 1280.00

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	GLOSS	BANK ELEV
0	QLOB	QCH	QRQB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
*SECNO 4700.000									
3470 ENCROACHMENT STATIONS=	1030.0	1290.0	TYPE=	1	TARGET=	260.000			
4700.000	9.62	707.81	0.00	706.86	707.90	0.09	0.24	0.01	703.19
2300.	1616.	620.	64.	1034.	155.	55.	118.	24.	704.19
0.50	1.56	3.99	1.15	0.120	0.060	0.120	0.000	698.19	1030.00
0.002132	100.	100.	100.	0	0	0	0.00	260.00	1290.00
*SECNO 4800.000									
3470 ENCROACHMENT STATIONS=	1030.0	1290.0	TYPE=	1	TARGET=	260.000			
4800.000	9.57	708.03	0.00	707.10	708.12	0.10	0.22	0.00	703.46
2300.	1613.	623.	64.	1023.	154.	55.	121.	25.	704.46
0.51	1.58	4.04	1.16	0.120	0.060	0.120	0.000	698.46	1030.00
0.002201	100.	100.	100.	2	0	0	0.00	260.00	1290.00
*SECNO 5000.000									
3470 ENCROACHMENT STATIONS=	1030.0	1290.0	TYPE=	1	TARGET=	260.000			
---	X-SEC	BC4	--						
5000.000	9.48	708.48	0.00	707.60	708.58	0.10	0.45	0.00	704.00
2300.	1607.	630.	63.	1001.	152.	53.	126.	26.	705.00
0.54	1.61	4.13	1.18	0.120	0.060	0.120	0.000	699.00	1030.00
0.002345	200.	200.	200.	1	0	0	0.00	260.00	1290.00
*SECNO 5200.000									
3470 ENCROACHMENT STATIONS=	1030.0	1290.0	TYPE=	1	TARGET=	260.000			
5200.000	9.41	708.95	0.00	708.12	709.06	0.10	0.48	0.00	704.54
2300.	1604.	634.	62.	989.	151.	52.	132.	27.	705.54
0.56	1.62	4.19	1.19	0.120	0.060	0.120	0.000	699.54	1030.00
0.002434	200.	200.	200.	2	0	0	0.00	260.00	1290.00
*SECNO 5400.000									
3470 ENCROACHMENT STATIONS=	1020.0	1260.0	TYPE=	1	TARGET=	240.000			
5400.000	9.31	709.39	0.00	708.56	709.46	0.07	0.40	0.01	705.08
1490.	722.	489.	280.	578.	149.	274.	137.	29.	706.08
0.59	1.25	3.27	1.02	0.120	0.060	0.120	0.000	700.08	1020.00
0.001511	200.	200.	200.	2	0	0	0.00	240.00	1260.00

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	BLOSS	BANK	ELEV
Q	QLOB	QCH	OROB	ALOB	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	ENDST	

## \*SECNO 5600.000

3470 ENCRDACHMENT STATIONS=	1020.0	1260.0	TYPE=	1	TARGET=	240.000				
5600.000	9.09	709.71	0.00	708.85	709.79	0.08	0.33	0.00	705.62	
1490.	717.	503.	269.	549.	145.	256.	141.	30.	706.62	
0.62	1.31	3.47	1.05	0.120	0.060	0.120	0.000	700.62	1020.00	
0.001772	200.	200.	200.	2	0	0	0.00	240.00	1260.00	

## \*SECNO 5900.000

3470 ENCRDACHMENT STATIONS=	1020.0	1260.0	TYPE=	1	TARGET=	240.000				
5900.000	8.86	710.29	0.00	709.45	710.38	0.09	0.58	0.01	706.43	
1490.	712.	521.	257.	517.	140.	235.	148.	31.	707.43	
0.66	1.38	3.72	1.09	0.120	0.060	0.120	0.000	701.43	1020.00	
0.002123	300.	300.	300.	2	0	0	0.00	240.00	1260.00	

## \*SECNO 6200.000

3470 ENCRDACHMENT STATIONS=	1020.0	1260.0	TYPE=	1	TARGET=	240.000				
6200.000	8.71	710.95	0.00	710.15	711.06	0.10	0.67	0.00	707.24	
1490.	708.	533.	249.	498.	137.	223.	154.	33.	708.24	
0.69	1.42	3.88	1.12	0.120	0.060	0.120	0.000	702.24	1020.00	
0.002377	300.	300.	300.	2	0	0	0.00	240.00	1260.00	

## \*SECNO 6500.000

3470 ENCRDACHMENT STATIONS=	1020.0	1260.0	TYPE=	1	TARGET=	240.000				
6500.000	8.64	711.69	0.00	710.92	711.79	0.11	0.74	0.00	708.05	
1490.	705.	540.	245.	487.	136.	216.	160.	35.	709.05	
0.73	1.45	3.98	1.13	0.120	0.060	0.120	0.000	703.05	1020.00	
0.002532	300.	300.	300.	2	0	0	0.00	240.00	1260.00	

## \*SECNO 6600.000

3470 ENCRUACHMENT STATIONS=	1280.0	1510.0	TYPE=	1	TARGET=	230.000				
6600.000	8.54	711.92	0.00	711.15	711.99	0.07	0.19	0.01	707.38	
1490.	504.	518.	468.	416.	155.	411.	162.	35.	707.88	
0.74	1.21	3.33	1.14	0.120	0.060	0.120	0.000	703.38	1280.00	
0.001501	100.	100.	100.	1	0	0	0.00	230.00	1510.00	

SECNO DEPTH CWSEL CRIWS WSELK EG HV AROB HL GLOSS BANK ELEV  
 0 OLOB OCH OROB ALOB ACH XNCH XNR VOL TWA LEFT/RIGHT  
 TIME VLOB VCH VROB VROB XNL ITRIAL IDC ICNT WTN CORAR ELMIN SSTA  
 SLOPE XLOBL XLCH ALGRB ALGRB ITRIAL IDC ICNT CORAR TOPWID ENDST

\*SECNO 6800.000  
 3470 ENCROACHMENT STATIONS=  
 6800.000 8.32 712.24 1280.0 711.46 1510.0 TYPE= 1 TARGET= 230.000  
 1490. 498. 534. 0.00 393. 712.32 0.08 0.33 0.00 707.92  
 0.77 1.27 3.54 458. 151. 386. 166. 708.42  
 0.001766 200. 200. 1.19 0.120 0.060 0.120 0.000 703.92 1280.00  
 200. 200. 200. 2 0 0.00 230.00 1510.00

\*SECNO 7000.000  
 3470 ENCROACHMENT STATIONS=  
 7000.000 8.14 712.60 1280.0 711.84 1510.0 TYPE= 1 TARGET= 230.000  
 1490. 715. 532. 0.00 559. 712.69 0.09 0.37 0.00 708.46  
 0.80 1.28 3.62 242. 147. 203. 170. 708.96  
 0.001908 200. 200. 1.19 0.120 0.060 0.120 0.000 704.46 1280.00  
 200. 200. 200. 2 0 0.00 230.00 1510.00

\*SECNO 7200.000  
 3470 ENCROACHMENT STATIONS=  
 7200.000 8.00 713.00 1280.0 712.26 1510.0 TYPE= 1 TARGET= 230.000  
 1490. 709. 543. 0.00 537. 713.10 0.10 0.40 0.00 709.00  
 0.82 1.32 3.77 238. 144. 195. 175. 709.50  
 0.002126 200. 200. 1.22 0.120 0.060 0.120 0.000 705.00 1280.00  
 200. 200. 200. 2 0 0.00 230.00 1510.00

\*SECNO 7400.000  
 3470 ENCROACHMENT STATIONS=  
 7400.000 7.90 713.44 1280.0 712.74 1510.0 TYPE= 1 TARGET= 230.000  
 1490. 486. 566 0.00 352. 713.56 0.11 0.45 0.01 709.54  
 0.85 1.38 3.99 437. 142. 341. 178. 710.04  
 0.002422 200. 200. 1.28 0.120 0.060 0.120 0.000 705.54 1280.00  
 200. 200. 200. 2 0 0.00 230.00 1510.00

\*SECNO 7600.000  
 3470 ENCROACHMENT STATIONS=  
 7600.000 7.86 713.94 1280.0 713.27 1510.0 TYPE= 1 TARGET= 230.000  
 1490. 485. 571. 0.00 347. 714.05 0.11 0.49 0.00 710.08  
 0.87 1.40 4.05 435. 141. 336. 182. 710.58  
 0.002518 200. 200. 1.29 0.120 0.060 0.120 0.000 706.08 1280.00  
 200. 200. 200. 2 0 0.00 230.00 1510.00

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	VROB	XNL	XNCH	XNR	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	713.81	714.56	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	714.93	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	CWSEL	CRIWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	OCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLDBR	ITRIAL	IDC	ICONT	CORAR	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	716.78	0.13	0.51	0.00	713.07
1160.	335.	585.	240.	247.	149.	190.	199.	45.	713.57
0.98	1.36	3.92	1.26	0.120	0.060	0.120	0.000	708.57	1250.00
0.002347	225.	225.	225.	2	0	0	0.00	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	716.00	716.81	0.07	0.02	0.01	713.00
1160.	525.	181.	454.	288.	52.	250.	199.	45.	713.00
0.98	1.82	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	COFO	RDLEN	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

BTCARD BRIDGE STENCL= 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	QWEIR	QPR	BAREA	TRAPEZOID AREA	ELLC	ELTRD	WEIRLN
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	
X-SEC BC6			PRIVATE DRIVE						
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	GLOSS	BANK ELEV
Q	QLOB	QCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XLN	XLNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICQNT	CDRAR	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.	273.	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	0.08	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	708.77	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.	45.	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	718.68	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	CRIBS	WSELK	EG	HV	HL	DLOSS	BANK	ELEV
Q	QLOB	OCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT	
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA	
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CDRAR	TOPWID	ENDST	

\*SECNO 9500.000

3470 ENCROACHMENT STATIONS=	1250.0	1400.0	TYPE=	1	TARGET=	150.000
9500.000	8.27	719.06	719.18	0.12	0.39	0.00 715.29
1160.	341.	573.	153.	202.	212.	48. 715.79
1.09	1.31	3.73	0.060	0.120	0.000	710.79 1250.00
0.002045	200.	200.	0	0	0.00	150.00 1400.00

\*SECNO 9600.000

3470 ENCROACHMENT STATIONS=	1380.0	1520.0	TYPE=	1	TARGET=	140.000
9600.000	8.45	719.29	719.48	0.20	0.27	0.03100000.00
1160.	0.	657.	145.	336.	214.	48. 716.34
1.10	0.00	4.54	0.060	0.120	0.000	710.84 1380.00
0.003825	100.	100.	0	0	0.00	140.00 1520.00

\*SECNO 9700.000

3470 ENCROACHMENT STATIONS=	1380.0	1520.0	TYPE=	1	TARGET=	140.000
9700.000	8.56	719.67	719.85	0.18	0.37	0.00100000.00
1160.	0.	645.	147.	350.	215.	49. 716.61
1.10	0.00	4.38	0.060	0.120	0.000	711.11 1380.00
0.003513	100.	100.	0	0	0.00	140.00 1520.00

\*SECNO 9800.000

3470 ENCROACHMENT STATIONS=	1380.0	1520.0	TYPE=	1	TARGET=	140.000
9800.000	8.65	720.03	720.20	0.17	0.34	0.00100000.00
1160.	0.	635.	149.	360.	216.	49. 716.88
1.11	0.00	4.27	0.060	0.120	0.000	711.38 1380.00
0.003292	100.	100.	0	0	0.00	140.00 1520.00

\*SECNO 10000.000

3470 ENCROACHMENT STATIONS=	1380.0	1520.0	TYPE=	1	TARGET=	140.000
10000.000	8.75	720.67	720.83	0.16	0.63	0.00100000.00
1160.	0.	625.	151.	373.	218.	50. 717.42
1.13	0.00	4.15	0.060	0.120	0.000	711.92 1380.00
0.003063	200.	200.	0	0	0.00	140.00 1520.00

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	OLDSS	BANK ELEV
0	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CDRAR	TOPWID	ENDST

## \*SECNO 10200.000

3470 ENCROACHMENT STATIONS=	1380.0	1520.0	TYPE=	1	TARGET=	140.000			
10200.000	8.82	721.28	0.00	720.38	721.43	0.15	0.60	0.00	100000.00
1160.	0.	619.	541.	0.	152.	381.	221.	50.	717.96
1.15	0.00	4.07	1.42	0.000	0.060	0.120	0.000	712.46	1380.00
0.002924	200.	200.	200.	2	0	0	0.00	140.00	1520.00

## \*SECNO 10400.000

3470 ENCROACHMENT STATIONS=	1380.0	1520.0	TYPE=	1	TARGET=	140.000			
10400.000	8.86	721.86	0.00	720.93	722.01	0.15	0.57	0.00	100000.00
1160.	0.	614.	546.	0.	153.	386.	223.	51.	718.50
1.17	0.00	4.01	1.41	0.000	0.060	0.120	0.000	713.00	1380.00
0.002826	200.	200.	200.	1	0	0	0.00	140.00	1520.00

THIS RUN EXECUTED 2 JUL 91 13:04:16

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

ERROR CORR - 01.02.03  
 MODIFICATION -  
 .....

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

BAILEY CREEK L.A.

SUMMARY PRINTOUT

SECNO	Q	CWSEL	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	428.37
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	27.53	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	2500.00	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	28.85	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	CWSEL	HV	EG	10*KS	ELMIN	ELLC	TOPWID
2100.000	2300.00	699.55	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	691.96	0.00	152.26
2400.000	2300.00	701.27	0.18	701.45	31.66	691.96	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	701.65	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	639.80	699.40	545.05
2550.000	2300.00	702.95	0.10	703.05	10.15	689.80	699.40	200.00
2555.000	2300.00	702.61	0.04	702.65	8.62	692.50	0.00	501.71
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	8.20	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	705.39	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	26.46	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	0	CWSEL	HV	EG	10*KS	ELMIN	ELLC	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	450.14
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	24.34	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	708.86	0.05	708.92	17.46	700.62	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	25.19	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	468.04
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	482.40
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	712.74	0.09	712.83	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

SECNO	Q	CWSEL	HV	EG	IO*KS	ELMIN	ELLC	TOPMID
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	21.61	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	0.07	716.13	34.61	708.00	0.00	258.08
8630.000	1160.00	716.74	0.07	716.81	39.89	708.00	0.00	150.00
8650.000	1160.00	717.29	0.02	717.31	11.48	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	717.87	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	38.25	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	719.85	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	STCHL	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	29.64	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	1118.66	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	1547.16	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	0.28	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	1300.48	1410.00	1430.00	1649.22	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	28.95	1410.00	1610.00	1630.00	1630.00	220.00
1900.000	2300.00	699.03	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	1650.03	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

SECND	0	CWSEL	HV	10-KS	SSTA	STCHL	STCHR	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	8.20	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	703.35	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	23.88	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	21.32	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	1365.91	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	1393.80	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	1260.00	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	1260.00	240.00



SECND	Q	CWSEL	HV	10*KS	SSTA	STCHL	STCHR	ENDST	TOPMID
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	0.09	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	469.72
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
6600.000	1490.00	711.15	0.05	14.01	1141.10	1380.00	1401.00	1623.50	482.40
6600.000	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	26.99	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	26.89	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	716.74	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	Q	CWSEL	HV	10*KS	SSTA	STCHL	STCHR	ENDST	TOPWID
8655.000	1160.00	717.28	0.04	7.70	1177.09	1319.00	1341.00	1450.10	273.01
8655.000	1160.00	717.76	0.07	10.95	1250.00	1319.00	1341.00	1400.00	150.00
8755.000	1160.00	717.36	0.04	8.86	1179.00	1319.00	1341.00	1449.65	270.65
8755.000	1160.00	717.87	0.08	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	1184.71	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	718.04	0.08	17.14	1187.11	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	719.05	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	28.95	1256.30	1378.00	1400.00	1617.88	361.57
9800.000	1160.00	720.03	0.17	32.92	1380.00	1378.00	1400.00	1520.00	140.00
10000.000	1160.00	719.82	0.13	27.85	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	1618.32	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	0.13	27.25	1253.54	1378.00	1400.00	1618.39	364.85
10400.000	1160.00	721.86	0.15	28.25	1380.00	1378.00	1400.00	1520.00	140.00

A

FLOODWAY DATA, BAILEY CREEK L.A.

PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER FLOODWAY WITH SURFACE ELEVATION WITHOUT DIFFERENCE	WATER FLOODWAY WITH SURFACE ELEVATION WITHOUT 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
1000.000	240.	1104.	2.1	696.2	695.4	0.8
1400.000	240.	1107.	2.1	697.0	696.2	0.8
1500.000	240.	1110.	2.1	698.1	697.3	0.8
1600.000	220.	914.	2.5	698.4	697.5	0.9
1700.000	220.	942.	2.4	698.8	698.2	0.6
1900.000	220.	1058.	2.2	699.2	698.6	0.6
2100.000	220.	1065.	2.3	699.8	699.0	0.8
2400.000	200.	1011.	2.3	700.3	699.6	0.7
2520.000	200.	960.	2.4	701.3	700.5	0.8
2526.000	200.	971.	2.4	701.6	700.9	0.7
2550.000	200.	1040.	2.2	701.7	700.9	0.8
2555.000	200.	1297.	1.8	703.0	702.6	0.4
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
3900.000	260.	1147.	2.0	705.7	704.7	1.0
4000.000	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	706.9	0.9
4800.000	260.	1232.	1.9	708.0	707.1	0.9
5000.000	260.	1206.	1.9	708.5	707.6	0.9
5200.000	260.	1192.	1.9	709.0	708.1	0.9
5400.000	240.	1002.	1.5	709.4	708.5	0.8
5600.000	240.	949.	1.6	709.7	708.9	0.8
5900.000	240.	892.	1.7	710.3	709.4	0.9
6200.000	240.	858.	1.7	711.0	710.2	0.8
6500.000	240.	839.	1.8	711.7	710.9	0.8
6600.000	230.	983.	1.5	711.9	711.2	0.7
6800.000	230.	930.	1.6	712.2	711.5	0.7
7000.000	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

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K

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FLOODWAY DATA, BAILEY CREEK L.A.  
PROFILE NO. 2

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	715.0	714.3	0.7
8200.000	150.	592.	2.5	715.5	714.9	0.6
8300.000	150.	611.	1.9	715.9	715.3	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.	590.	2.0	716.7	716.1	0.6
8650.000	150.	746.	1.6	717.8	717.3	0.5
8655.000	150.	764.	1.5	717.8	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	718.3	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.	2.3	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