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PROFILE

PROGRAMMER=DMC

ACCOUNT=RTI.A25.P0119A

JOB TURN-AROUND			JOB PARAMETERS			TIME USED INCLUDES		MISC. JOB VALUES	
DATE	TIME		SPECIFIED	USED		NO.	EQUIVALENT		
ENTERED	4/13/78	16:22:43.5	TIME	2:00.0	0:50.3	CPU	0:21.4	LINES IN	344
EXECUTED	4/13/78	20:40:58.5	PAGES	200	73	UR EXCPS	4735	LINES OUT	4309
RETURNED	4/17/78	10:03:27.3	CARDS	0	0	DISK EXCPS	496	MEMORY TIME	25155 K-SEC
JOB ENTERED ON THURSDAY			PLOTS	0	0	TAPE READ-WRITE	0:00.0	PRIORITY	00
						TAPE FILE SEARCH	0:00.0	APPROX. COST	\$13.76

HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977

ERROR CORR - 01

MODIFICATION - 50,51,52

T1 STOWE BRANCH CITY OF BELMONT
 T2 GASTON CO. FIS JOB # 207622
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INS	NINV	IDIR	STRT	METRIC	HVINS	0	WSCL	FQ
	-1.	2.	0.	0.	0.007000	0.0	0.0	0.	554.000	0.0
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FM	ALLOC	IBW	CHNIM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	39.000	40.000	41.000	43.000	42.000	1.000	2.000	26.000	53.000
	54.000	25.000	50.000	0.0	201.000	0.0	0.0	0.0	0.0	0.0
NC	0.100	0.100	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	420.000	730.000	920.000	1490.000	920.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	1000.000	17.000	1023.000	1447.000	1000.000	1000.000	1000.000	0.0	0.0	0.0
GR	572.200	1000.000	570.400	1023.000	565.200	1091.000	562.200	1125.000	556.000	1150.000
GR	555.200	1175.000	554.500	1200.000	553.700	1225.000	553.600	1250.000	553.100	1275.000
GR	552.000	1300.000	552.300	1325.000	551.700	1350.000	551.300	1375.000	563.000	1440.000
GR	570.000	1447.000	572.200	1458.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	1900.000	13.000	1072.000	1285.000	900.000	900.000	900.000	0.0	0.0	0.0
GR	577.100	1000.000	571.800	1042.000	568.200	1072.000	565.200	1087.000	563.400	1100.000
GR	550.100	1125.000	557.200	1150.000	557.700	1175.000	557.500	1200.000	557.200	1225.000

				2111.000	1000.000	1000.000	1000.000	0.0	0.0	0.0
GR	572.200	1000.000	570.400	1023.000	565.200	1091.000	562.200	1125.000	556.800	1150.000
GR	555.200	1175.000	554.500	1200.000	553.700	1225.000	553.600	1250.000	553.100	1275.000
GR	552.800	1300.000	552.300	1325.000	551.700	1350.000	551.300	1375.000	565.000	1440.000
GR	570.000	1447.000	572.200	1458.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	1900.000	13.000	1072.000	1285.000	900.000	900.000	900.000	0.0	0.0	0.0
GR	577.100	1000.000	571.800	1042.000	568.200	1072.000	565.200	1087.000	563.400	1100.000
GR	559.100	1125.000	557.800	1150.000	557.700	1175.000	557.400	1200.000	557.900	1225.000
GR	564.600	1275.000	570.500	1285.000	574.400	1292.000	0.0	0.0	0.0	0.0

X1	3775.000	16.000	1069.800	1102.500	1875.000	1875.000	1875.000	0.0	0.0	0.0
GR	581.800	1000.000	576.300	1050.000	572.500	1069.800	566.600	1084.400	565.100	1087.800
GR	566.600	1094.000	570.300	1102.500	570.600	1150.000	569.500	1200.000	570.500	1250.000
GR	571.700	1300.000	570.100	1350.000	570.700	1400.000	570.500	1417.000	580.000	1450.000
GR	582.500	1460.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	3786.000	0.0	0.0	0.0	11.000	11.000	11.000	0.0	-0.450	0.0
NC	0.100	0.100	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	3802.000	36.000	1596.700	1605.300	16.300	16.300	16.300	0.0	0.0	0.0
GR	621.400	1000.000	621.000	1050.000	620.600	1100.000	620.200	1150.000	619.700	1200.000
GR	619.200	1250.000	618.700	1300.000	580.900	1344.500	580.000	1350.000	572.200	1394.500
GR	571.200	1400.000	570.600	1402.900	568.700	1444.500	568.600	1450.000	568.500	1500.000
GR	568.400	1550.000	568.300	1596.700	565.200	1597.900	564.400	1600.000	564.000	1601.000
GR	565.200	1604.100	568.700	1605.300	568.500	1650.000	568.700	1694.500	568.800	1700.000
GR	570.000	1744.500	570.200	1750.000	571.600	1791.500	572.800	1800.000	580.100	1850.000
GR	582.700	1867.500	612.500	1900.000	612.400	1950.000	612.200	2000.000	611.800	2050.000
GR	611.500	2100.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.900	3.200	2.500	0.0	6.800	0.0	59.000	0.0	565.200	564.000

X1	3997.000	38.000	1596.700	1605.300	195.000	195.000	195.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	573.900	611.500	0.0	0.0	0.0	0.0	0.0
BT	29.000	1000.000	621.400	0.0	1050.000	621.000	0.0	1100.000	620.600	0.0
BT	1150.000	620.200	0.0	1200.000	619.700	0.0	1250.000	619.200	0.0	1300.000
BT	618.700	0.0	1350.000	618.000	0.0	1400.000	617.500	0.0	1450.000	617.000
BT	0.0	1500.000	616.400	0.0	1550.000	615.900	0.0	1596.600	615.400	0.0
BT	1596.700	615.400	569.600	1597.900	615.300	572.600	1601.000	615.300	573.900	1604.100
BT	615.300	572.600	1605.300	615.300	596.600	1605.400	615.300	0.0	1650.000	614.800
BT	0.0	1700.000	614.200	0.0	1750.000	613.800	0.0	1800.000	613.300	0.0
BT	1850.000	612.900	0.0	1900.000	612.500	0.0	1950.000	612.400	0.0	2000.000
BT	612.200	0.0	2050.000	611.800	0.0	2100.000	611.500	0.0	0.0	0.0
GR	621.400	1000.000	621.000	1050.000	620.600	1100.000	620.200	1150.000	619.700	1200.000
GR	619.200	1250.000	618.700	1300.000	582.200	1344.500	581.200	1350.000	573.500	1394.500
GR	572.400	1400.000	571.900	1402.900	569.900	1444.500	569.900	1450.000	569.800	1500.000
GR	569.700	1550.000	568.600	1596.600	568.500	1597.900	568.400	1600.000	568.300	1601.000

BT	1596.700	615.400	569.600	1597.900	615.300	572.600	1601.000	615.300	573.900	1604.100
BT	615.300	572.600	1605.300	615.300	596.600	1605.400	615.300	0.0	1650.000	614.800
BT	0.0	1700.000	614.200	0.0	1750.000	613.800	0.0	1800.000	613.300	0.0
BT	1850.000	612.900	0.0	1900.000	612.500	0.0	1950.000	612.400	0.0	2000.000
BT	612.200	0.0	2050.000	611.800	0.0	2100.000	611.500	0.0	0.0	0.0
GR	621.400	1000.000	621.000	1050.000	620.600	1100.000	620.200	1150.000	619.700	1200.000
GR	619.200	1250.000	618.700	1300.000	582.200	1344.500	581.200	1350.000	573.500	1394.500
GR	572.400	1400.000	571.900	1402.900	569.900	1444.500	569.900	1450.000	569.800	1500.000
GR	569.700	1550.000	56996.000	1596.600	569.600	1596.700	566.500	1597.900	565.700	1600.000
GR	565.200	1601.000	566.500	1604.100	569.600	1605.300	569.600	1605.400	569.800	1650.000
GR	569.900	1694.500	570.100	1700.000	571.300	1744.500	571.500	1750.000	572.800	1791.500
GR	574.100	1800.000	581.400	1850.000	583.900	1867.500	612.500	1900.000	612.400	1950.000
GR	612.200	2000.000	611.800	2050.000	611.500	2100.000	0.0	0.0	0.0	0.0
NC	0.100	0.100	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	4014.000	19.000	1241.000	1265.000	17.000	17.000	17.000	0.0	-0.490	0.0
GR	583.200	1000.000	574.500	1050.000	572.900	1058.400	570.900	1100.000	570.200	1150.000
GR	570.100	1192.500	571.700	1200.000	573.800	1215.000	569.300	1226.000	569.800	1241.000
GR	567.500	1246.000	566.200	1256.500	567.500	1258.000	570.400	1265.000	570.100	1300.000
GR	570.900	1350.000	572.300	1400.000	573.800	1447.000	584.900	1523.000	0.0	0.0

X1	4030.000	0.0	0.0	0.0	16.000	16.000	16.000	0.0	0.490	0.0
QT	5.000	220.000	390.000	500.000	830.000	500.000	0.0	0.0	0.0	0.0

X1	5400.000	14.000	1120.000	1148.000	1370.000	1370.000	1370.000	0.0	0.0	0.0
GR	600.800	1000.000	601.600	1005.000	601.600	1019.000	601.000	1032.500	600.200	1038.000
GR	595.900	1050.000	584.600	1073.500	582.700	1100.000	582.900	1120.000	579.000	1129.500
GR	578.200	1134.000	579.000	1140.500	585.200	1148.000	594.100	1188.000	0.0	0.0

X1	6150.000	0.0	0.0	0.0	750.000	750.000	750.000	0.0	9.100	0.0
NC	0.100	0.100	0.015	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	6200.000	42.000	2038.000	2050.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	605.600	1000.000	602.100	1096.000	602.000	1100.000	601.600	1112.500	599.500	1200.000
GR	598.700	1300.000	598.800	1400.000	599.800	1500.000	597.000	1569.000	595.200	1600.000
GR	594.100	1619.000	592.600	1669.000	592.500	1700.000	592.400	1719.000	592.900	1769.000
GR	593.400	1800.000	593.600	1819.000	592.800	1869.000	592.200	1900.000	591.800	1919.000
GR	593.100	1969.000	593.700	2000.000	594.100	2019.000	593.900	2027.000	590.400	2038.000
GR	588.600	2038.700	587.900	2040.500	588.600	2042.300	590.400	2043.000	590.400	2045.000
GR	588.600	2045.700	587.900	2047.500	588.600	2049.300	590.400	2050.000	594.200	2052.000
GR	595.400	2069.000	596.700	2100.000	597.100	2109.000	601.600	2119.000	608.900	2162.000
GR	623.200	2200.000	624.400	2220.000	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	7.800	0.0	39.000	0.0	587.900	588.500

SB	0.900	1.500	2.500	0.0	7.800	0.0	39.000	0.0	587.900	588.500
X1	6320.000	42.000	2038.000	2050.000	120.000	120.000	120.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	593.500	598.700	0.0	0.0	0.0	0.0	0.0
BT	26.000	1000.000	605.600	0.0	1096.000	602.100	0.0	1100.000	602.000	0.0
BT	1112.500	601.600	0.0	1200.000	599.500	0.0	1300.000	598.700	0.0	1400.000
BT	598.800	0.0	1500.000	599.800	0.0	1600.000	601.300	0.0	1700.000	603.200
BT	0.0	1800.000	605.700	0.0	1900.000	608.500	0.0	2000.000	612.300	0.0
BT	2038.000	613.300	591.000	2038.700	613.800	592.800	2040.500	613.900	593.500	2042.300
BT	614.000	592.800	2043.000	614.000	591.000	2045.000	614.100	591.000	2045.700	614.200
BT	592.800	2047.500	614.200	593.500	2049.300	614.300	592.800	2050.000	614.400	591.000
BT	2100.000	617.000	0.0	2200.000	623.200	0.0	2220.000	624.400	0.0	0.0
GR	605.600	1000.000	602.100	1096.000	602.000	1100.000	601.600	1112.500	599.500	1200.000
GR	598.700	1300.000	598.800	1400.000	599.800	1500.000	597.700	1569.000	595.900	1600.000
GR	594.800	1619.000	593.200	1669.000	593.100	1700.000	593.100	1719.000	593.600	1769.000
GR	594.000	1800.000	594.300	1819.000	593.500	1869.000	592.900	1900.000	592.500	1919.000
GR	593.700	1969.000	594.400	2000.000	594.700	2019.000	594.500	2027.000	591.000	2038.000
GR	589.300	2038.700	588.500	2040.500	589.300	2042.300	591.000	2043.000	591.000	2045.000
GR	589.300	2045.700	588.500	2047.500	589.300	2049.300	591.000	2050.000	594.800	2052.000
GR	596.000	2069.000	597.300	2100.000	597.700	2109.000	602.200	2119.000	609.500	2162.000
GR	623.200	2200.000	624.400	2220.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.100	0.100	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	6340.000	20.000	1508.000	1533.000	20.300	20.300	20.300	0.0	-0.030	0.0
GR	599.900	1000.000	597.700	1050.000	594.800	1100.000	593.300	1150.000	593.200	1200.000
GR	593.700	1250.000	594.400	1300.000	593.600	1350.000	592.600	1400.000	593.800	1450.000
GR	594.800	1500.000	594.600	1508.000	598.800	1521.000	588.600	1525.000	588.800	1526.500
GR	594.900	1533.000	596.100	1550.000	597.800	1590.000	602.300	1600.000	609.600	1643.000
X1	6360.000	0.0	0.0	0.0	20.300	20.300	20.300	0.0	0.030	0.0
X1	6586.000	12.000	1127.000	1154.000	226.000	226.000	226.000	0.0	-0.660	0.0
GR	607.500	1000.000	596.500	1026.000	595.500	1050.000	594.600	1100.000	593.000	1127.000
GR	590.800	1146.000	589.800	1152.000	590.500	1154.000	595.000	1154.000	595.900	1200.000
GR	597.200	1212.000	609.900	1240.500	0.0	0.0	0.0	0.0	0.0	0.0
X1	6593.000	0.0	0.0	0.0	7.100	7.100	7.100	0.0	0.160	0.0
X1	6600.000	19.000	1079.500	1166.000	7.100	7.100	7.100	0.0	0.0	0.0
GR	597.700	1000.000	597.400	1013.500	597.600	1050.000	597.700	1079.000	596.000	1079.500
GR	592.900	1096.500	597.000	1096.500	597.000	1097.000	597.000	1097.500	592.900	1097.500
GR	592.600	1100.000	591.400	1108.000	596.600	1112.500	597.000	1112.500	597.000	1113.000
GR	597.000	1113.500	596.600	1113.500	597.200	1166.000	601.300	1178.000	0.0	0.0

X1	6600.000	19.000	1079.500	1166.000	7.100	7.100	7.100	0.0	0.0	0.0
GR	597.700	1000.000	597.400	1013.500	597.600	1050.000	597.700	1079.000	596.000	1079.500
GR	592.900	1096.500	597.000	1096.500	597.000	1097.000	597.000	1097.500	592.900	1097.500
GR	592.600	1100.000	591.400	1108.000	596.600	1112.500	597.000	1112.500	597.000	1113.000
GR	597.000	1113.500	596.600	1113.500	597.200	1166.000	601.300	1178.000	0.0	0.0

X1	6601.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	11.000	1000.000	597.700	0.0	1013.500	597.400	0.0	1050.000	597.600	0.0
BT	1079.000	597.700	0.0	1079.500	597.700	596.800	1097.000	597.800	597.000	1100.000
BT	597.800	597.000	1108.000	597.800	597.000	1113.000	597.800	597.000	1166.000	598.000
BT	597.200	1178.000	601.300	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	6602.000	19.000	1079.500	1166.000	1.000	1.000	1.000	0.0	0.0	0.0
BT	11.000	1000.000	597.700	0.0	1013.500	597.400	0.0	1050.000	597.600	0.0
BT	1079.000	597.700	0.0	1079.500	597.700	596.800	1097.000	597.800	597.000	1100.000
BT	597.800	597.000	1108.000	597.800	597.000	1113.000	597.800	597.000	1166.000	598.000
BT	597.200	1178.000	601.300	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	597.700	1000.000	597.400	1013.500	597.600	1050.000	597.700	1079.000	596.000	1079.500
GR	592.900	1096.500	597.000	1096.500	597.000	1097.000	597.000	1097.500	592.900	1097.500
GR	592.600	1100.000	591.400	1108.000	596.600	1112.500	597.000	1112.500	597.000	1113.000
GR	597.000	1113.500	596.600	1113.500	597.200	1166.000	601.300	1178.000	0.0	0.0

X1	6603.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
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X1	6608.000	12.000	1127.000	1154.000	5.000	5.000	5.000	0.0	-0.160	0.0
GR	607.500	1000.000	596.500	1026.000	595.500	1050.000	594.600	1100.000	593.000	1127.000
GR	590.800	1146.000	589.800	1152.000	590.500	1154.000	595.000	1154.000	595.900	1200.000
GR	597.200	1212.000	609.900	1240.500	0.0	0.0	0.0	0.0	0.0	0.0

X1	6615.000	0.0	0.0	0.0	7.100	7.100	7.100	0.0	0.160	0.0
NC	0.090	0.090	0.090	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	7700.000	9.000	1080.000	1106.500	1085.000	1085.000	1085.000	0.0	0.0	0.0
GR	624.100	1000.000	616.200	1050.000	611.500	1080.000	604.400	1088.000	603.800	1094.000
GR	604.300	1100.000	607.800	1106.500	611.900	1150.000	620.800	1200.000	0.0	0.0

X1	7710.000	0.0	0.0	0.0	9.900	9.900	9.900	0.0	1.020	0.0
NC	0.090	0.090	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	7720.000	17.000	1136.000	1142.000	9.900	9.900	9.900	0.0	0.0	0.0
GR	625.000	1000.000	621.000	1050.000	618.200	1085.000	617.500	1100.000	617.600	1125.000

NC	0.090	0.090	0.025	0.100	9.900 0.300	9.900 0.0	9.900 0.0	0.0 0.0	1.020 0.0	0.0 0.0
X1	7720.000	17.000	1136.000	1142.000	9.900	9.900	9.900	0.0	0.0	0.0
GR	625.000	1000.000	621.000	1050.000	618.200	1095.000	617.500	1100.000	613.600	1125.000
GR	609.800	1136.000	606.700	1136.900	605.800	1139.000	606.700	1141.100	608.800	1142.000
GR	609.700	1150.000	609.900	1151.500	614.000	1195.000	614.800	1200.000	622.900	1245.000
GR	627.800	1250.000	630.400	1271.000	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	4.700	0.0	28.000	0.0	606.500	605.800
X1	7780.000	16.000	1136.000	1142.000	60.000	60.000	60.000	0.0	-0.010	0.0
X2	0.0	0.0	1.000	612.500	618.200	0.0	0.0	0.0	0.0	0.0
BT	12.000	1000.000	625.000	0.0	1050.000	621.000	0.0	1100.000	618.700	0.0
BT	1136.000	618.200	609.500	1136.900	618.200	611.600	1139.000	618.200	612.500	1141.100
BT	618.200	611.600	1142.000	618.300	609.500	1150.000	618.500	0.0	1200.000	622.300
BT	0.0	1250.000	627.800	0.0	1271.000	630.400	0.0	0.0	0.0	0.0
GR	625.000	1000.000	621.000	1050.000	618.700	1100.000	614.200	1125.000	609.500	1136.000
GR	607.300	1136.900	606.500	1139.000	607.300	1141.100	609.500	1142.000	610.400	1150.000
GR	610.500	1151.500	614.600	1195.000	615.500	1200.000	623.500	1245.000	627.800	1250.000
GR	630.400	1271.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.090	0.090	0.090	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	7790.000	9.000	1080.000	1106.500	9.900	9.900	9.900	0.0	3.730	0.0
GR	624.100	1000.000	616.200	1050.000	611.500	1080.000	604.400	1088.000	603.800	1094.000
GR	604.300	1100.000	607.800	1106.500	611.900	1150.000	620.800	1200.000	0.0	0.0
X1	7800.000	0.0	0.0	0.0	9.900	9.900	9.900	0.0	1.020	0.0
NC	0.090	0.090	0.090	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	150.000	260.000	340.000	570.000	340.000	0.0	0.0	0.0	0.0
X1	8250.000	12.000	1182.000	1200.000	450.000	450.000	450.000	0.0	-4.050	0.0
GR	635.300	1000.000	628.500	1050.000	625.000	1100.000	622.900	1150.000	621.700	1182.000
GR	618.900	1187.000	618.700	1188.500	618.900	1191.000	622.400	1200.000	626.200	1250.000
GR	633.800	1300.000	637.400	1319.500	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.100	0.100	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	8258.000	0.0	0.0	0.0	7.600	7.600	7.600	0.0	0.290	0.0
X1	8265.000	39.000	1724.500	1731.500	7.600	7.600	7.600	0.0	0.0	0.0
GR	675.400	1000.000	678.200	1050.000	681.200	1100.000	683.700	1150.000	685.900	1200.000
GR	687.200	1234.000	687.700	1250.000	689.100	1300.000	690.200	1350.000	690.900	1400.000
GR	691.200	1450.000	691.000	1500.000	631.800	1539.500	630.400	1550.000	625.000	1589.500
GR	624.300	1600.000	621.500	1639.500	621.100	1650.000	619.400	1609.500	619.200	1700.000
GR	619.700	1700.000	619.700	1700.000	619.700	1700.000	619.700	1700.000	619.700	1700.000

GR	687.200	1234.000	687.700	1250.000	689.100	1300.000	690.200	1350.000	690.900	1400.000
GR	691.200	1450.000	691.000	1500.000	631.800	1539.500	630.400	1550.000	625.000	1589.500
GR	624.300	1600.000	621.500	1639.500	621.100	1650.000	619.400	1689.500	619.200	1700.000
GR	619.700	1724.500	616.200	1725.500	615.200	1728.000	616.200	1730.500	618.700	1731.500
GR	618.900	1739.500	619.700	1750.000	622.700	1789.500	624.300	1800.000	630.300	1839.500
GR	632.200	1850.000	633.900	1859.000	678.900	1900.000	676.800	1950.000	674.700	2000.000
GR	672.500	2050.000	670.600	2100.000	668.900	2150.000	667.300	2200.000	0.0	0.0
SB	0.900	4.000	2.500	0.0	5.500	0.0	39.000	0.0	618.100	615.200

X1	8535.000	39.000	1724.500	1731.500	270.000	270.000	270.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	625.100	667.300	0.0	0.0	0.0	0.0	0.0
BT	31.000	1000.000	675.400	0.0	1050.000	678.200	0.0	1100.000	681.200	0.0
BT	1150.000	683.700	0.0	1200.000	685.900	0.0	1234.000	687.200	0.0	1250.000
BT	687.700	0.0	1300.000	689.100	0.0	1350.000	690.200	0.0	1400.000	690.900
BT	0.0	1450.000	691.200	0.0	1500.000	691.000	0.0	1550.000	690.500	0.0
BT	1600.000	689.700	0.0	1650.000	688.500	0.0	1700.000	687.000	0.0	1724.500
BT	686.000	621.600	1725.500	686.000	624.100	1728.000	685.900	625.100	1730.500	685.800
BT	624.100	1731.500	685.800	621.600	1750.000	685.100	0.0	1800.000	683.000	0.0
BT	1850.000	680.900	0.0	1900.000	678.900	0.0	1950.000	676.800	0.0	2000.000
BT	674.700	0.0	2050.000	672.500	0.0	2100.000	670.600	0.0	2150.000	668.900
BT	0.0	2200.000	667.300	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	675.400	1000.000	678.200	1050.000	681.200	1100.000	683.700	1150.000	685.900	1200.000
GR	687.200	1234.000	687.700	1250.000	689.100	1300.000	690.200	1350.000	690.900	1400.000
GR	691.200	1450.000	691.000	1500.000	634.700	1539.500	633.300	1550.000	627.900	1589.500
GR	627.200	1600.000	624.400	1639.500	624.000	1650.000	622.300	1689.500	622.100	1700.000
GR	621.600	1724.500	619.100	1725.500	618.100	1728.000	619.100	1730.500	621.600	1731.500
GR	621.800	1739.500	622.600	1750.000	625.600	1789.500	627.200	1800.000	633.200	1839.500
GR	635.100	1850.000	636.800	1859.000	678.900	1900.000	676.800	1950.000	674.700	2000.000
GR	672.500	2050.000	670.600	2100.000	668.500	2150.000	667.300	2200.000	0.0	0.0
NC	0.090	0.090	0.070	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	8542.000	12.000	1182.000	1200.000	7.600	7.600	7.600	0.0	-0.290	0.0
GR	635.300	1000.000	628.500	1050.000	625.000	1100.000	622.900	1150.000	621.700	1182.000
GR	618.900	1187.000	618.700	1188.500	618.900	1191.000	622.400	1200.000	626.200	1250.000
GR	633.800	1700.000	637.400	1319.500	0.0	0.0	0.0	0.0	0.0	0.0

X1	8550.000	0.0	0.0	0.0	7.600	7.600	7.600	0.0	0.290	0.0
NC	0.060	0.060	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	9387.000	12.000	1125.000	1143.000	837.000	837.000	837.000	0.0	0.0	0.0
GR	645.400	1000.000	633.500	1041.000	634.200	1055.000	633.300	1100.000	632.800	1125.000
GR	629.100	1133.000	629.000	1134.500	629.100	1136.500	632.900	1143.000	633.100	1188.000
GR	636.300	1200.000	645.400	1236.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.035	0.035	0.035	0.300	0.100	0.0	0.0	0.0	0.0	0.0

NC	0.060	0.060	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	9387.000	12.000	1125.000	1143.000	837.000	837.000	837.000	0.0	0.0	0.0
GR	645.400	1000.000	633.500	1041.000	634.200	1055.000	633.300	1100.000	632.800	1125.000
GR	629.100	1133.000	629.000	1134.500	629.100	1136.500	632.900	1143.000	633.100	1188.000
GR	636.300	1200.000	645.400	1236.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.035	0.035	0.035	0.300	0.100	0.0	0.0	0.0	0.0	0.0

X1	9403.000	20.000	1119.000	1126.500	16.000	16.000	16.000	0.0	0.0	0.0
GR	647.700	1000.000	633.600	1042.000	634.500	1048.000	634.600	1100.000	631.300	1119.000
GR	630.000	1119.800	629.800	1120.500	630.000	1121.200	631.300	1122.000	631.300	1123.500
GR	630.000	1124.300	629.800	1125.000	630.000	1125.700	631.300	1126.500	634.600	1150.000
GR	635.000	1200.000	634.700	1250.000	634.200	1254.000	636.000	1264.000	647.700	1290.000
NV	3.000	0.014	629.800	0.014	632.800	0.035	650.000	0.0	0.0	0.0

X1	9404.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	20.000	1000.000	647.700	0.0	1042.000	633.600	0.0	1048.000	634.500	0.0
BT	1100.000	634.600	0.0	1119.000	634.500	631.300	1119.800	634.500	632.600	1120.500
BT	634.500	632.800	1121.200	634.500	632.600	1122.000	634.500	631.300	1123.500	634.500
BT	631.300	1124.300	634.500	632.600	1125.000	634.500	632.800	1125.700	634.500	632.600
BT	1126.500	634.500	631.300	1150.000	634.600	0.0	1200.000	635.000	0.0	1250.000
BT	634.700	0.0	1254.000	634.200	0.0	1264.000	636.000	0.0	1290.000	647.700
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV	3.000	0.014	632.000	0.014	635.000	0.035	650.000	0.0	0.0	0.0

X1	9722.000	24.000	1168.000	1175.500	318.000	318.000	318.000	0.0	0.0	0.0
BT	10.000	1000.000	648.000	0.0	1050.000	641.300	0.0	1100.000	639.400	0.0
BT	1117.000	636.000	0.0	1128.000	636.300	0.0	1150.000	636.100	0.0	1160.000
BT	636.200	633.500	1168.800	636.200	634.800	1169.500	636.200	635.000	1170.200	636.200
BT	634.800	1171.000	636.200	633.500	1172.500	636.200	635.500	1173.300	636.200	634.800
BT	1174.000	636.200	635.000	1174.700	636.200	634.800	1175.500	636.200	633.500	0.0
GR	648.000	1000.000	641.300	1050.000	639.400	1100.000	636.000	1117.000	636.300	1128.000
GR	636.100	1150.000	633.500	1168.000	632.200	1168.800	632.000	1169.500	632.200	1170.200
GR	633.500	1171.000	633.500	1172.500	632.200	1173.300	632.000	1174.000	632.200	1174.700
GR	633.500	1175.500	636.000	1200.000	635.900	1216.000	634.900	1223.000	635.900	1231.000
GR	637.300	1250.000	639.300	1300.000	644.400	1368.000	648.000	1387.000	0.0	0.0
NC	0.035	0.035	0.035	0.300	0.100	0.0	0.0	0.0	0.0	0.0

X1	9723.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
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X1	9728.000	18.000	1168.000	1175.000	5.000	5.000	5.000	0.0	0.0	0.0
GR	648.000	1000.000	641.300	1050.000	639.400	1100.000	636.000	1117.000	636.300	1128.000
GR	636.100	1150.000	636.100	1168.000	632.200	1168.000	632.200	1175.000	636.100	1175.000
GR	636.100	1200.000	635.900	1216.000	634.900	1223.000	635.900	1231.000	637.300	1250.000

X1	9728.000	18.000	1168.000	1175.000	5.000	5.000	5.000	0.0	0.0	0.0
GR	648.000	1000.000	641.300	1050.000	639.400	1100.000	636.000	1117.000	636.300	1128.000
GR	636.100	1150.000	636.100	1168.000	632.200	1168.000	632.200	1175.000	636.100	1175.000
GR	636.100	1200.000	635.900	1216.000	634.900	1223.000	635.900	1231.000	637.300	1250.000
GR	639.300	1300.000	644.400	1368.000	648.000	1387.000	0.0	0.0	0.0	0.0

X1	9733.000	24.000	1229.300	1232.800	5.000	5.000	5.000	0.0	0.0	0.0
GR	649.100	1000.000	643.100	1050.000	642.000	1072.000	640.600	1078.000	641.000	1083.000
GR	639.100	1100.000	637.200	1150.000	636.900	1174.000	637.400	1200.000	637.100	1229.300
GR	634.000	1229.300	632.500	1230.000	632.200	1231.000	632.500	1232.000	634.000	1232.800
GR	637.100	1232.800	637.900	1250.000	639.600	1300.000	642.000	1333.000	641.900	1346.000
GR	642.400	1378.000	642.900	1418.000	643.100	1420.000	648.100	1435.000	0.0	0.0
NV	3.000	0.027	632.200	0.027	635.700	0.035	650.000	0.0	0.0	0.0

X1	9734.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	22.000	1000.000	649.100	0.0	1050.000	643.100	0.0	1072.000	642.000	0.0
BT	1078.000	640.600	0.0	1083.000	641.000	0.0	1100.000	639.100	0.0	1150.000
BT	637.200	0.0	1174.000	636.900	0.0	1200.000	637.400	0.0	1229.300	637.100
BT	634.000	1230.000	637.100	655.400	1231.000	637.100	635.700	1232.000	637.100	635.400
BT	1232.800	637.100	634.000	1250.000	637.900	0.0	1300.000	639.600	0.0	1333.000
BT	642.000	0.0	1346.000	641.900	0.0	1378.000	642.400	0.0	1418.000	642.900
BT	0.0	1420.000	643.100	0.0	1435.000	648.100	0.0	0.0	0.0	0.0
NV	3.000	0.027	634.700	0.027	638.200	0.035	650.000	0.0	0.0	0.0

X1	9833.000	0.0	0.0	0.0	99.000	99.000	99.000	0.0	2.500	0.0
BT	22.000	1000.000	651.600	0.0	1050.000	645.600	0.0	1072.000	644.500	0.0
BT	1078.000	643.100	0.0	1083.000	643.500	0.0	1100.000	641.600	0.0	1150.000
BT	639.700	0.0	1174.000	639.400	0.0	1200.000	639.900	0.0	1229.300	639.600
BT	636.500	1230.000	639.600	637.900	1231.000	639.600	638.200	1232.000	639.600	637.900
BT	1232.800	639.600	636.500	1250.000	640.400	0.0	1300.000	642.100	0.0	1333.000
BT	644.500	0.0	1346.000	644.400	0.0	1378.000	644.900	0.0	1418.000	645.400
BT	0.0	1420.000	645.600	0.0	1435.000	650.600	0.0	0.0	0.0	0.0
NC	0.035	0.035	0.035	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	9834.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
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X1	9856.000	22.000	1223.000	1263.000	22.000	22.000	22.000	0.0	0.0	0.0
GR	650.600	1000.000	644.900	1050.000	643.200	1071.000	641.800	1076.000	642.400	1078.000
GR	640.300	1100.000	639.200	1150.000	639.300	1170.000	639.900	1200.000	639.400	1223.000
GR	635.000	1231.000	634.800	1233.000	635.300	1235.000	636.100	1246.000	642.300	1263.000
GR	642.100	1273.000	642.500	1297.000	642.000	1322.000	642.400	1325.000	645.300	1350.000
GR	648.000	1400.000	653.100	1444.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	9900.000	19.000	1220.300	1225.000	44.000	44.000	44.000	0.0	0.0	0.0
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X1	10302.000	13.000	1103.000	1109.000	20.000	20.000	20.000	0.0	0.0	0.0
GR	660.000	1000.000	656.600	1014.000	654.700	1050.000	654.000	1100.000	653.700	1103.000
GR	642.500	1103.000	640.300	1104.000	639.500	1106.000	640.300	1108.000	642.500	1109.000
GR	653.700	1109.000	654.100	1140.000	660.000	1152.000	0.0	0.0	0.0	0.0
NV	3.000	0.027	639.500	0.027	645.500	0.040	660.000	0.0	0.0	0.0
X1	10303.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	11.000	1000.000	660.000	0.0	1014.000	656.600	0.0	1050.000	654.700	0.0
BT	1100.000	654.000	0.0	1103.000	653.700	642.500	1104.000	653.700	644.700	1106.000
BT	653.700	645.500	1108.000	653.700	644.700	1109.000	653.700	642.500	1140.000	654.100
BT	0.0	1152.000	660.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV	3.000	0.027	644.800	0.027	650.800	0.040	670.000	0.0	0.0	0.0
X1	10512.000	0.0	0.0	0.0	209.000	209.000	209.000	0.0	5.300	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
NC	0.100	0.100	0.080	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	10513.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
X1	10588.000	10.000	1114.000	1154.000	75.000	75.000	75.000	0.0	0.0	0.0
GR	659.600	1000.000	654.800	1050.000	652.900	1100.000	651.600	1114.000	645.700	1135.000
GR	645.400	1139.000	645.700	1141.000	650.400	1154.000	651.800	1161.000	659.600	1183.000
EJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*PROF 1

CCHV= 0.100 CFHV= 0.300

*SECNO 1000.000

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWD	ENDST

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

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

~~10-YEAR FLOOD WATER SURF~~

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRISWS	VCH	SSTA	ENDST	AREA	DIFWSP
1000.000	1000.00	0.0	0.0	420.00	551.30	553.43	0.0	3.19	1258.36	1385.12	131.85	0.0
1000.000	1000.00	0.0	0.0	730.00	551.30	553.93	0.0	3.54	1217.88	1387.47	206.41	0.50
1000.000	1000.00	0.0	0.0	920.00	551.30	554.13	0.0	3.80	1211.47	1388.44	241.95	0.21
1000.000	1000.00	0.0	0.0	1490.00	551.30	554.63	0.0	4.44	1195.20	1390.82	335.28	0.50
1900.000	900.00	0.0	0.0	420.00	557.40	559.12	0.0	3.19	1124.92	1234.05	131.81	0.0
1900.000	900.00	0.0	0.0	730.00	557.40	559.61	0.0	3.90	1122.05	1237.74	187.38	0.50
1900.000	900.00	0.0	0.0	920.00	557.40	559.86	0.0	4.26	1120.63	1239.56	215.96	0.25
1900.000	900.00	0.0	0.0	1490.00	557.40	560.48	0.0	5.08	1116.99	1244.24	293.10	0.62
3775.000	1875.00	0.0	0.0	420.00	565.10	570.23	569.22	5.52	1075.43	1360.28	99.13	0.0
3775.000	1875.00	0.0	0.0	730.00	565.10	570.92	570.80	6.23	1073.69	1418.49	252.88	0.70
3775.000	1875.00	0.0	0.0	920.00	565.10	571.22	0.0	6.41	1072.97	1419.50	340.70	0.29
3775.000	1875.00	0.0	0.0	1490.00	565.10	571.88	0.0	6.80	1071.32	1421.81	563.76	0.67
3784.000	11.00	0.0	0.0	420.00	564.65	570.62	0.0	3.24	1073.33	1418.99	295.39	0.0
3784.000	11.00	0.0	0.0	730.00	564.65	571.36	0.0	3.48	1071.50	1421.56	538.43	0.74
3784.000	11.00	0.0	0.0	920.00	564.65	571.62	0.0	3.79	1070.88	1422.44	627.18	0.25
3784.000	11.00	0.0	0.0	1490.00	564.65	572.21	0.0	4.54	1068.94	1424.52	839.13	0.59
3802.000	16.10	0.0	0.0	420.00	564.00	570.73	0.0	2.57	1402.25	1765.86	716.53	0.0
3802.000	16.10	0.0	0.0	730.00	564.00	571.45	0.0	3.15	1398.61	1787.16	986.69	0.72
3802.000	16.10	0.0	0.0	920.00	564.00	571.71	0.0	3.57	1397.19	1792.29	1088.01	0.26
3802.000	16.10	0.0	0.0	1490.00	564.00	572.31	0.0	4.61	1393.84	1796.57	1328.78	0.60
3997.000	195.00	611.50	573.90	420.00	565.20	570.63	570.63	11.98	1429.39	1719.53	35.11	0.0
3997.000	195.00	611.50	573.90	730.00	565.20	572.34	572.34	14.96	1400.34	1776.88	48.92	1.72
3997.000	195.00	611.50	573.90	920.00	565.20	572.54	572.54	18.26	1399.30	1783.21	50.51	0.20
3997.000	195.00	611.50	573.90	1490.00	565.20	573.90	573.90	26.73	1392.19	1798.69	55.87	1.36

3775.000	1875.00	0.0	0.0	130.00	565.10	571.22	0.0	6.41	1072.97	1419.50	340.70	0.27
3775.000	1875.00	0.0	0.0	920.00	565.10	571.88	0.0	6.80	1071.32	1421.81	563.76	0.67
3775.000	1875.00	0.0	0.0	1490.00	565.10	571.88	0.0					
3786.000	11.00	0.0	0.0	420.00	564.65	570.62	0.0	3.24	1073.33	1418.99	295.39	0.0
3786.000	11.00	0.0	0.0	730.00	564.65	571.36	0.0	3.48	1071.50	1421.56	538.43	0.74
3786.000	11.00	0.0	0.0	920.00	564.65	571.62	0.0	3.79	1070.88	1422.44	627.18	0.25
3786.000	11.00	0.0	0.0	1490.00	564.65	572.21	0.0	4.54	1068.94	1424.52	839.13	0.59
3802.000	16.30	0.0	0.0	420.00	564.00	570.73	0.0	2.57	1402.25	1765.86	716.53	0.0
3802.000	16.30	0.0	0.0	730.00	564.00	571.45	0.0	3.15	1398.61	1787.16	986.69	0.72
3802.000	16.30	0.0	0.0	920.00	564.00	571.71	0.0	3.57	1397.19	1792.29	1088.01	0.26
3802.000	16.30	0.0	0.0	1490.00	564.00	572.31	0.0	4.61	1393.84	1796.57	1328.78	0.60
38199												
* 3997.000	195.00	611.50	573.90	420.00	565.20	570.63	570.63	11.98	1429.39	1719.53	35.11	0.0
* 3997.000	195.00	611.50	573.90	730.00	565.20	572.34	572.34	14.96	1400.34	1776.88	48.92	1.72
* 3997.000	195.00	611.50	573.90	920.00	565.20	572.54	572.54	18.26	1399.30	1783.21	50.51	0.20
* 3997.000	195.00	611.50	573.90	1490.00	565.20	573.90	573.90	26.75	1392.19	1798.69	55.87	1.36
4014.000	17.00	0.0	0.0	420.00	565.71	573.07	0.0	1.16	1054.91	1439.61	1010.86	0.0
4014.000	17.00	0.0	0.0	730.00	565.71	576.16	0.0	0.87	1037.64	1466.52	2273.95	3.09
4014.000	17.00	0.0	0.0	920.00	565.71	578.23	0.0	0.77	1025.75	1480.69	3188.63	2.07
4014.000	17.00	0.0	0.0	1490.00	565.71	586.11	0.0	0.54	1000.00	1523.00	7122.96	7.88
4030.000	16.00	0.0	0.0	420.00	566.20	573.07	0.0	1.40	1057.49	1424.22	828.60	0.0
4030.000	16.00	0.0	0.0	730.00	566.20	576.16	0.0	0.96	1040.46	1463.16	2065.33	3.09
4030.000	16.00	0.0	0.0	920.00	566.20	578.23	0.0	0.83	1028.56	1477.34	2967.23	2.07
4030.000	16.00	0.0	0.0	1490.00	566.20	586.11	0.0	0.56	1000.00	1523.00	6866.31	7.88

Southern Railway Bridge

SECHO	YLCM	ELTMO	ELLC		ELMIN	CWSEL	CRWS	VCH	SSTA	ENOST	AREA	DIFWSP
5400.000	1170.00	0.0	0.0	220.00	578.20	590.77	580.77	7.42	1125.19	1142.65	29.64	0.0
5400.000	1170.00	0.0	0.0	390.00	578.20	591.62	591.62	8.54	1123.12	1143.67	45.68	0.84
5400.000	1170.00	0.0	0.0	500.00	578.20	592.07	592.07	9.04	1122.03	1144.21	55.31	0.45
5400.000	1170.00	0.0	0.0	830.00	578.20	595.96	0.0	4.35	1070.60	1151.41	284.95	3.89
6150.000	750.00	0.0	0.0	220.00	587.30	590.53	0.0	5.24	1123.57	1143.45	42.02	0.0
6150.000	750.00	0.0	0.0	390.00	587.30	591.49	0.0	6.22	1121.24	1144.60	62.68	0.96
6150.000	750.00	0.0	0.0	500.00	587.30	591.98	0.0	6.70	1097.44	1145.20	76.51	0.49
6150.000	750.00	0.0	0.0	830.00	587.30	592.45	592.45	9.43	1090.99	1145.76	100.21	0.46
6200.000	50.00	0.0	0.0	220.00	587.90	591.07	591.07	8.45	2035.91	2050.35	26.81	0.0
6200.000	50.00	0.0	0.0	390.00	587.90	592.27	592.27	9.44	1896.18	2050.99	56.60	1.21
6200.000	50.00	0.0	0.0	500.00	587.90	593.32	593.32	7.56	1644.90	2051.54	261.30	1.05

*	6150.000	750.00	0.0	0.0	830.00	587.30	592.45	592.45	7.45	1030.99	1173.70	250.21	0.70
*	6200.000	50.00	0.0	0.0	220.00	587.90	591.07	591.07	8.45	2035.91	2050.35	26.81	0.0
*	6200.000	50.00	0.0	0.0	390.00	587.90	592.27	592.27	9.44	1896.18	2050.99	56.60	1.21
*	6200.000	50.00	0.0	0.0	500.00	587.90	593.32	593.32	7.56	1644.90	2051.54	261.30	1.05
*	6200.000	50.00	0.0	0.0	830.00	587.90	593.98	593.98	8.70	1622.91	2051.89	511.08	0.66
	62460												
*	6320.000	120.00	598.70	593.50	220.00	588.50	591.68	591.68	9.42	2035.86	2050.36	23.36	0.0
	6320.000	120.00	598.70	593.50	390.00	588.50	594.35	0.0	4.80	1632.85	2051.77	394.69	2.67
	6320.000	120.00	598.70	593.50	500.00	588.50	597.13	0.0	1.84	1578.61	2096.23	1684.42	2.79
	6320.000	120.00	598.70	593.50	830.00	588.50	599.45	0.0	1.70	1205.90	2112.90	3107.17	2.31
	6340.000	20.30	0.0	0.0	220.00	588.57	593.01	0.0	4.04	1377.79	1531.02	62.72	0.0
	6340.000	20.30	0.0	0.0	390.00	588.57	594.59	0.0	2.35	1105.88	1532.71	469.39	1.57
	6340.000	20.30	0.0	0.0	500.00	588.57	597.15	0.0	0.84	1059.02	1575.33	1663.75	2.56
	6340.000	20.30	0.0	0.0	830.00	588.57	599.46	0.0	0.75	1009.27	1593.76	2946.96	2.31
	6360.000	20.30	0.0	0.0	220.00	588.60	593.10	0.0	3.92	1374.38	1531.09	67.06	0.0
	6360.000	20.30	0.0	0.0	390.00	588.60	594.61	0.0	2.38	1106.57	1532.68	460.93	1.50
	6360.000	20.30	0.0	0.0	500.00	588.60	597.15	0.0	0.84	1059.47	1574.72	1650.40	2.54
	6360.000	20.30	0.0	0.0	830.00	588.60	599.46	0.0	0.76	1010.04	1593.69	2927.14	2.31
	6586.000	226.00	0.0	0.0	220.00	589.14	593.72	0.0	2.66	1103.68	1154.00	96.21	0.0
	6586.000	226.00	0.0	0.0	390.00	589.14	594.79	0.0	3.18	1052.24	1177.51	179.98	1.07
	6586.000	226.00	0.0	0.0	500.00	589.14	597.15	0.0	1.79	1022.87	1213.40	590.97	2.36
	6586.000	226.00	0.0	0.0	830.00	589.14	599.45	0.0	1.73	1017.43	1218.56	1041.62	2.30
	6593.000	7.10	0.0	0.0	220.00	589.30	593.72	0.0	2.82	1106.20	1154.00	88.89	0.0
	6593.000	7.10	0.0	0.0	390.00	589.30	594.79	0.0	3.37	1061.29	1169.17	160.97	1.07
	6593.000	7.10	0.0	0.0	500.00	589.30	597.15	0.0	1.88	1023.27	1213.02	558.99	2.36
	6593.000	7.10	0.0	0.0	830.00	589.30	599.45	0.0	1.79	1017.83	1218.18	1007.75	2.30
*	6600.000	7.10	0.0	0.0	220.00	591.40	594.30	594.30	7.04	1088.84	1110.51	31.24	0.0
*	6600.000	7.10	0.0	0.0	390.00	591.40	595.06	595.06	7.97	1084.63	1111.17	48.96	0.77
	6600.000	7.10	0.0	0.0	500.00	591.40	596.97	0.0	4.44	1079.21	1145.95	112.70	1.90
	6600.000	7.10	0.0	0.0	830.00	591.40	599.42	0.0	2.28	1000.00	1172.51	478.04	2.46
	6601.000	1.00	597.40	597.20	220.00	591.40	594.57	594.30	5.91	1087.32	1110.75	37.19	0.0
	6601.000	1.00	597.40	597.20	390.00	591.40	595.35	0.0	6.92	1083.09	1111.41	56.37	0.78
	6601.000	1.00	597.40	597.20	500.00	591.40	596.97	0.0	4.50	1079.21	1146.14	111.34	1.62
	6601.000	1.00	597.40	597.20	830.00	591.40	599.42	0.0	2.60	1000.00	1172.51	405.16	2.44
	6602.000	1.00	597.40	597.20	220.00	591.40	594.59	0.0	5.86	1087.24	1110.76	37.54	0.0
	6602.000	1.00	597.40	597.20	390.00	591.40	595.44	0.0	6.61	1082.57	1111.50	59.00	0.84
	6602.000	1.00	597.40	597.20	500.00	591.40	596.98	0.0	4.48	1079.21	1146.80	111.77	1.54
	6602.000	1.00	597.40	597.20	830.00	591.40	599.42	0.0	2.61	1000.00	1172.49	403.82	2.43

Stowe Thread Rail and Bolts Corp. Limits

Sewer Line

SECNO	XLCH	ELTRD	ELLC	R	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
6603.000	1.00	0.0	0.0	220.00	591.40	594.65	0.0	5.64	1086.88	1110.82	39.02	0.0
6603.000	1.00	0.0	0.0	390.00	591.40	595.47	0.0	6.54	1082.45	1111.51	59.60	0.82
6603.000	1.00	0.0	0.0	500.00	591.40	597.01	0.0	4.37	1079.21	1148.42	114.56	1.54
6603.000	1.00	0.0	0.0	830.00	591.40	599.44	0.0	2.28	1000.00	1172.52	478.58	2.43
6608.000	5.00	0.0	0.0	220.00	589.64	595.15	0.0	1.89	1060.52	1169.88	162.48	0.0
6608.000	5.00	0.0	0.0	390.00	589.64	596.14	0.0	2.31	1030.71	1203.73	310.07	0.99
6608.000	5.00	0.0	0.0	500.00	589.64	597.29	0.0	1.99	1023.75	1212.57	521.02	1.16
6608.000	5.00	0.0	0.0	830.00	589.64	599.48	0.0	1.90	1018.57	1217.48	945.27	2.19
6615.000	7.10	0.0	0.0	220.00	589.80	595.15	0.0	2.01	1069.52	1161.59	146.15	0.0
6615.000	7.10	0.0	0.0	390.00	589.80	596.13	0.0	2.46	1034.80	1202.16	281.10	0.99
6615.000	7.10	0.0	0.0	500.00	589.80	597.29	0.0	2.10	1024.13	1212.21	490.54	1.16
6615.000	7.10	0.0	0.0	830.00	589.80	599.48	0.0	1.97	1018.94	1217.13	914.20	2.19
* 7700.000	1085.00	0.0	0.0	220.00	603.80	606.14	606.14	7.44	1086.04	1103.41	29.58	0.0
* 7700.000	1085.00	0.0	0.0	390.00	603.80	606.98	606.98	8.61	1085.09	1104.98	45.31	0.84
* 7700.000	1085.00	0.0	0.0	500.00	603.80	607.44	607.44	9.14	1084.58	1105.83	54.73	0.46
* 7700.000	1085.00	0.0	0.0	830.00	603.80	608.67	608.67	9.95	1083.19	1115.70	86.37	1.23
7710.000	9.90	0.0	0.0	220.00	604.82	607.22	0.0	7.19	1085.98	1103.52	30.59	0.0
* 7710.000	9.90	0.0	0.0	390.00	604.82	608.00	608.00	8.62	1085.09	1104.98	45.27	0.77
* 7710.000	9.90	0.0	0.0	500.00	604.82	608.45	608.45	9.16	1084.58	1105.82	54.59	0.45
* 7710.000	9.90	0.0	0.0	830.00	604.82	609.68	609.68	9.96	1083.20	1115.66	86.25	1.23
* 7720.000	9.90	0.0	0.0	220.00	605.80	610.40	610.40	9.05	1132.33	1156.81	36.58	0.0
* 7720.000	9.90	0.0	0.0	390.00	605.80	611.67	611.67	10.25	1129.43	1170.25	77.92	1.27
* 7720.000	9.90	0.0	0.0	500.00	605.80	612.23	612.23	10.98	1128.15	1176.18	102.75	0.56
* 7720.000	9.90	0.0	0.0	830.00	605.80	613.46	613.46	12.73	1125.32	1189.25	171.72	1.23
* 7780.000	60.00	61A.20	612.50	220.00	606.49	610.82	610.82	11.18	1132.89	1154.98	19.74	0.0
7780.000	60.00	61A.20	612.50	390.00	606.49	616.09	0.0	3.48	1114.43	1203.39	327.88	5.27
7780.000	60.00	61A.20	612.50	500.00	606.49	618.77	0.0	2.58	1098.24	1210.45	606.29	2.68
7780.000	60.00	61A.20	612.50	830.00	606.49	620.05	0.0	3.43	1070.38	1225.66	782.81	1.28
7790.000	9.90	0.0	0.0	220.00	607.53	612.93	0.0	2.23	1082.59	1121.35	105.33	0.0
7790.000	9.90	0.0	0.0	390.00	607.53	616.16	0.0	1.61	1074.04	1153.00	293.66	3.23
7790.000	9.90	0.0	0.0	500.00	607.53	618.80	0.0	1.14	1057.20	1167.82	543.73	2.64
7790.000	9.90	0.0	0.0	830.00	607.53	620.10	0.0	1.49	1048.98	1175.06	696.29	1.30
7800.000	9.90	0.0	0.0	220.00	608.55	612.93	0.0	3.09	1083.74	1110.54	71.94	0.0

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRISW	VCH	SSTA	ENDST	AREA	DIFWSP
7790.000	9.90	0.0	0.0	390.00	607.53	616.16	0.0	1.61	1074.04	1133.00	543.73	2.64
7790.000	9.90	0.0	0.0	500.00	607.53	618.80	0.0	1.14	1057.20	1167.82	696.29	1.30
7790.000	9.90	0.0	0.0	930.00	607.53	620.10	0.0	1.49	1048.98	1175.06		
7800.000	9.90	0.0	0.0	220.00	608.55	612.93	0.0	3.09	1083.74	1110.54	71.94	0.0
7800.000	9.90	0.0	0.0	390.00	608.55	616.16	0.0	2.10	1080.10	1144.84	219.93	3.23
7800.000	9.90	0.0	0.0	500.00	608.55	618.80	0.0	1.40	1063.71	1162.09	437.19	2.64
7800.000	9.90	0.0	0.0	830.00	608.55	620.09	0.0	1.79	1055.42	1169.39	575.07	1.30
8250.000	450.00	0.0	0.0	150.00	614.65	618.11	617.17	4.06	1169.80	1199.38	39.16	0.0
8250.000	450.00	0.0	0.0	260.00	614.65	618.00	618.00	7.49	1172.77	1199.09	36.04	0.11
8250.000	450.00	0.0	0.0	340.00	614.65	619.09	0.0	5.16	1144.12	1209.83	85.60	1.10
8250.000	450.00	0.0	0.0	570.00	614.65	620.60	0.0	3.79	1108.29	1229.63	226.38	1.51
8258.000	7.60	0.0	0.0	150.00	614.94	618.08	0.0	4.84	1178.20	1198.57	31.29	0.0
8258.000	7.60	0.0	0.0	260.00	614.94	618.21	618.21	7.84	1174.82	1198.89	34.10	0.13
8258.000	7.60	0.0	0.0	340.00	614.94	618.77	618.66	7.76	1159.81	1201.74	52.37	0.56
8258.000	7.60	0.0	0.0	570.00	614.94	620.26	0.0	7.03	1123.22	1221.38	157.51	1.49

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRISW	VCH	SSTA	ENDST	AREA	DIFWSP
8265.000	7.60	0.0	0.0	150.00	615.20	618.58	618.58	9.00	1724.55	1731.45	16.66	0.0
8265.000	7.60	0.0	0.0	260.00	615.20	620.01	620.01	7.72	1675.42	1754.03	81.87	1.43
8265.000	7.60	0.0	0.0	340.00	615.20	620.44	620.44	7.96	1665.27	1759.78	119.69	0.44
8265.000	7.60	0.0	0.0	570.00	615.20	621.12	621.12	9.53	1649.50	1760.68	191.91	0.68
8535.000	270.00	667.30	625.10	150.00	618.10	621.72	621.47	8.22	1718.45	1736.44	18.24	0.0
8535.000	270.00	667.30	625.10	260.00	618.10	622.54	622.54	11.23	1683.87	1749.24	23.15	0.82
8535.000	270.00	657.30	625.10	340.00	618.10	623.32	623.32	12.23	1665.84	1759.46	27.81	0.78
8535.000	270.00	667.30	625.10	570.00	618.10	624.12	624.12	17.51	1646.85	1770.02	32.55	0.80
8542.000	7.60	0.0	0.0	150.00	618.41	622.84	0.0	2.36	1144.71	1209.50	83.98	0.0
8542.000	7.60	0.0	0.0	260.00	618.41	624.68	0.0	1.59	1100.73	1233.81	266.75	1.85
8542.000	7.60	0.0	0.0	340.00	618.41	625.86	0.0	1.28	1083.53	1249.38	443.78	1.18
8542.000	7.60	0.0	0.0	570.00	618.41	629.35	0.0	0.80	1041.59	1272.66	1146.48	3.49
8550.000	7.60	0.0	0.0	150.00	618.70	622.84	0.0	2.79	1151.58	1205.80	67.22	0.0
8550.000	7.60	0.0	0.0	260.00	618.70	624.68	0.0	1.81	1107.52	1230.06	230.33	1.84
8550.000	7.60	0.0	0.0	340.00	618.70	625.86	0.0	1.43	1087.65	1245.59	397.14	1.18
8550.000	7.60	0.0	0.0	570.00	618.70	629.35	0.0	0.85	1043.72	1270.75	1080.16	3.49

Blank

84799

* 8535.000	270.00	667.30	625.10	340.00	618.10	623.32	623.32	12.20	1665.84	1759.46	27.81	0.78
* 8535.000	270.00	667.30	625.10	570.00	618.10	624.12	624.12	17.51	1646.85	1770.02	32.55	0.80
8542.000	7.60	0.0	0.0	150.00	618.41	622.84	0.0	2.36	1144.71	1209.50	83.98	0.0
8542.000	7.60	0.0	0.0	260.00	618.41	624.68	0.0	1.59	1100.73	1233.81	266.75	1.85
8542.000	7.60	0.0	0.0	340.00	618.41	625.86	0.0	1.28	1083.53	1249.38	443.78	1.18
8542.000	7.60	0.0	0.0	570.00	618.41	629.35	0.0	0.80	1041.59	1272.66	1146.48	3.49
8550.000	7.60	0.0	0.0	150.00	618.70	622.84	0.0	2.79	1151.58	1205.80	67.22	0.0
8550.000	7.60	0.0	0.0	260.00	618.70	624.68	0.0	1.81	1107.52	1230.06	230.33	1.84
8550.000	7.60	0.0	0.0	340.00	618.70	625.86	0.0	1.43	1087.65	1245.59	397.14	1.18
8550.000	7.60	0.0	0.0	570.00	618.70	629.35	0.0	0.85	1043.72	1270.75	1080.16	3.49
* 9387.000	837.00	0.0	0.0	150.00	629.00	631.58	631.58	7.22	1127.63	1140.74	20.79	0.0
* 9387.000	837.00	0.0	0.0	260.00	629.00	632.37	632.37	8.06	1125.94	1142.09	32.25	0.78
* 9387.000	837.00	0.0	0.0	340.00	629.00	632.79	632.79	8.63	1125.03	1142.80	39.38	0.42
* 9387.000	837.00	0.0	0.0	570.00	629.00	633.92	633.92	6.66	1039.56	1191.07	135.78	1.13
* 9403.000	16.00	0.0	0.0	150.00	629.80	632.62	632.62	6.72	1111.39	1135.91	27.16	0.0
* 9403.000	16.00	0.0	0.0	260.00	629.80	633.18	633.18	7.62	1108.19	1139.87	42.77	0.56
* 9403.000	16.00	0.0	0.0	340.00	629.80	633.98	633.50	6.01	1040.87	1145.58	73.01	0.80
* 9403.000	16.00	0.0	0.0	570.00	629.80	634.47	634.47	7.64	1039.40	1255.52	98.87	0.50
* 9404.000	1.00	633.60	632.80	150.00	629.80	634.93	634.93	4.64	1038.03	1258.06	73.98	0.0
* 9404.000	1.00	633.60	632.80	260.00	629.80	635.11	635.11	5.29	1037.50	1259.07	113.13	0.18
* 9404.000	1.00	633.60	632.80	340.00	629.80	635.20	635.20	5.71	1037.22	1259.57	133.40	0.09
* 9404.000	1.00	633.60	632.80	570.00	629.80	635.31	635.31	7.88	1036.92	1260.14	156.30	0.10
* 9722.000	318.00	636.00	635.00	150.00	632.00	636.37	636.37	5.42	1115.16	1237.35	52.84	0.0
9722.000	318.00	636.00	635.00	260.00	632.00	636.63	0.0	5.84	1113.87	1240.87	85.13	0.26
9722.000	318.00	636.00	635.00	340.00	632.00	636.79	0.0	5.91	1113.04	1243.12	106.50	0.16
9722.000	318.00	636.00	635.00	570.00	632.00	637.28	0.0	5.49	1110.58	1249.78	172.57	0.49
9723.000	1.00	0.0	0.0	150.00	632.00	636.68	0.0	1.31	1113.57	1241.66	164.24	0.0
9723.000	1.00	0.0	0.0	260.00	632.00	636.91	0.0	1.89	1112.43	1244.77	194.05	0.23
9723.000	1.00	0.0	0.0	340.00	632.00	637.05	0.0	2.23	1111.74	1246.64	212.49	0.14
9723.000	1.00	0.0	0.0	570.00	632.00	637.45	0.0	2.86	1109.72	1253.69	268.49	0.40
9728.000	5.00	0.0	0.0	150.00	632.20	636.65	0.0	2.26	1113.73	1241.25	104.87	0.0
9728.000	5.00	0.0	0.0	260.00	632.20	636.87	0.0	2.99	1112.64	1244.19	132.94	0.22
9728.000	5.00	0.0	0.0	340.00	632.20	637.00	0.0	3.37	1111.97	1246.01	150.73	0.13
9728.000	5.00	0.0	0.0	570.00	632.20	637.41	0.0	3.80	1109.95	1252.75	206.49	0.41
* 9733.000	5.00	0.0	0.0	150.00	632.20	636.59	636.59	11.11	1229.30	1232.80	13.51	0.0
* 9733.000	5.00	0.0	0.0	260.00	632.20	637.81	637.81	5.03	1133.81	1248.18	80.49	1.22
* 9733.000	5.00	0.0	0.0	340.00	632.20	637.95	637.95	5.22	1130.13	1251.62	96.94	0.14
* 9733.000	5.00	0.0	0.0	570.00	632.20	638.09	638.09	7.13	1126.61	1255.55	113.69	0.13

95463 Under Park

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
* 9734.000	1.00	636.90	635.70	150.00	632.20	637.57	637.57	4.55	1140.22	1242.94	47.34	0.0
9734.000	1.00	636.90	635.70	260.00	632.20	637.89	0.0	3.83	1132.01	1249.64	81.70	0.32
9734.000	1.00	636.90	635.70	340.00	632.20	637.98	0.0	4.27	1129.79	1252.00	91.84	0.09
9734.000	1.00	636.90	635.70	570.00	632.20	638.10	638.09	5.79	1126.52	1255.66	107.46	0.12
<i>97483</i>	<i>Culvert</i>	<i>639.40</i>	<i>638.20</i>									
* 9833.000	99.00	639.40	638.20	150.00	634.70	640.07	640.07	4.54	1140.25	1242.92	47.24	0.0
* 9833.000	99.00	639.40	638.20	260.00	634.70	640.30	640.30	4.46	1134.12	1247.93	72.45	0.23
* 9833.000	99.00	639.40	638.20	340.00	634.70	640.29	640.29	6.01	1134.47	1247.64	70.93	-0.01
* 9833.000	99.00	639.40	638.20	570.00	634.70	640.58	640.58	5.81	1126.71	1255.44	106.52	0.29
9834.000	1.00	0.0	0.0	150.00	634.70	640.08	0.0	4.47	1139.86	1243.23	55.45	0.0
9834.000	1.00	0.0	0.0	260.00	634.70	640.31	0.0	5.02	1133.78	1248.20	80.63	0.23
9834.000	1.00	0.0	0.0	340.00	634.70	640.58	640.35	4.26	1126.67	1255.49	113.42	0.27
9834.000	1.00	0.0	0.0	570.00	634.70	640.91	640.55	4.60	1117.81	1265.39	159.96	0.33
9856.000	22.00	0.0	0.0	150.00	634.80	640.31	0.0	0.98	1099.85	1257.55	207.51	0.0
9856.000	22.00	0.0	0.0	260.00	634.80	640.57	0.0	1.44	1097.18	1258.25	248.18	0.26
9856.000	22.00	0.0	0.0	340.00	634.80	640.76	0.0	1.67	1095.15	1258.79	279.67	0.19
9856.000	22.00	0.0	0.0	570.00	634.80	641.14	0.0	2.26	1091.24	1259.81	341.63	0.37
9900.000	44.00	0.0	0.0	150.00	632.40	640.12	0.0	3.96	1220.30	1225.80	37.87	0.0
9900.000	44.00	0.0	0.0	260.00	632.40	639.92	0.0	7.07	1220.30	1225.80	36.78	-0.19
9900.000	44.00	0.0	0.0	340.00	632.40	639.45	0.0	9.92	1220.30	1225.80	34.27	-0.47
* 9900.000	44.00	0.0	0.0	570.00	632.40	641.49	641.49	7.15	1115.98	1228.48	116.40	2.03
<i>99446</i>	<i>Howthorne Street</i>											
9992.000	92.00	640.40	638.70	150.00	633.20	640.31	0.0	7.08	1220.30	1225.80	21.18	0.0
9992.000	92.00	640.40	638.70	260.00	633.20	640.35	0.0	7.48	1220.30	1225.80	34.77	0.04
* 9992.000	92.00	640.40	638.70	340.00	633.20	638.96	638.92	12.54	1220.30	1225.80	27.10	-1.39
* 9992.000	92.00	640.40	638.70	570.00	633.20	642.51	0.0	5.76	1109.02	1235.20	143.00	3.55
10052.000	60.00	0.0	0.0	150.00	635.20	641.45	0.0	1.08	1105.33	1194.00	156.66	0.0
10052.000	60.00	0.0	0.0	260.00	635.20	641.67	0.0	1.68	1099.01	1194.45	175.94	0.21
10052.000	60.00	0.0	0.0	340.00	635.20	642.32	0.0	1.53	1087.98	1195.90	243.26	0.66
10052.000	60.00	0.0	0.0	570.00	635.20	643.04	0.0	1.82	1075.92	1197.48	326.25	0.72
10282.000	230.00	0.0	0.0	150.00	638.00	641.71	0.0	5.01	1119.92	1135.20	29.94	0.0
10282.000	230.00	0.0	0.0	260.00	638.00	642.38	0.0	6.31	1118.65	1136.51	41.22	0.68
10282.000	230.00	0.0	0.0	340.00	638.00	642.40	0.0	8.17	1118.61	1136.55	41.61	0.02
* 10282.000	230.00	0.0	0.0	570.00	638.00	643.34	643.34	9.49	1116.86	1138.35	60.04	0.94
* 10302.000	20.00	0.0	0.0	150.00	639.50	643.09	643.09	9.31	1103.00	1109.00	16.11	0.0
* 10302.000	20.00	0.0	0.0	260.00	639.50	644.26	644.26	11.23	1103.00	1109.00	23.16	1.17
* 10302.000	20.00	0.0	0.0	340.00	639.50	645.01	645.01	12.29	1103.00	1109.00	27.67	0.75
* 10302.000	20.00	0.0	0.0	570.00	639.50	646.93	646.93	14.55	1103.00	1109.00	39.17	1.92

10052.000	60.00	0.0	0.0	150.00	635.20	641.45	0.0	1.08	1105.33	1194.00	156.66	0.0
10052.000	60.00	0.0	0.0	260.00	635.20	641.67	0.0	1.68	1099.01	1194.45	175.94	0.21
10052.000	60.00	0.0	0.0	340.00	635.20	642.32	0.0	1.53	1087.98	1195.90	243.26	0.66
10052.000	60.00	0.0	0.0	570.00	635.20	643.04	0.0	1.82	1075.92	1197.48	326.25	0.72
10282.000	230.00	0.0	0.0	150.00	638.00	641.71	0.0	5.01	1119.92	1135.20	29.94	0.0
10282.000	230.00	0.0	0.0	260.00	638.00	642.38	0.0	6.31	1118.65	1136.51	41.22	0.68
10282.000	230.00	0.0	0.0	340.00	638.00	642.40	0.0	8.17	1118.61	1136.55	41.61	0.02
* 10282.000	230.00	0.0	0.0	570.00	638.00	643.34	643.34	9.49	1116.86	1138.35	60.04	0.94
* 10302.000	20.00	0.0	0.0	150.00	639.50	643.09	643.09	9.31	1103.00	1109.00	16.11	0.0
* 10302.000	20.00	0.0	0.0	260.00	639.50	644.26	644.26	11.23	1103.00	1109.00	23.16	1.17
* 10302.000	20.00	0.0	0.0	340.00	639.50	645.01	645.01	12.29	1103.00	1109.00	27.67	0.75
* 10302.000	20.00	0.0	0.0	570.00	639.50	646.93	646.93	14.55	1103.00	1109.00	39.17	1.92
* 10303.000	1.00	653.70	645.50	150.00	639.50	643.00	643.00	9.94	1103.00	1109.00	15.09	0.0
* 10303.000	1.00	653.70	645.50	260.00	639.50	644.44	644.44	11.66	1103.00	1109.00	22.30	1.44
* 10303.000	1.00	653.70	645.50	340.00	639.50	644.64	644.64	14.58	1103.00	1109.00	23.32	0.20
* 10303.000	1.00	653.70	645.50	570.00	639.50	645.50	645.50	22.62	1103.00	1109.00	25.20	0.86
* 10512.000	209.00	653.70	650.80	150.00	644.80	648.30	648.30	9.94	1103.00	1109.00	15.09	0.0
* 10512.000	209.00	653.70	650.80	260.00	644.80	649.74	649.74	11.66	1103.00	1109.00	22.30	1.44
10512.000	209.00	653.70	650.80	340.00	644.80	654.89	0.0	10.51	1103.00	1109.00	32.34	5.15
10512.000	209.00	653.70	650.80	570.00	644.80	660.40	0.0	6.18	1042.31	1142.05	146.96	5.52

104+30 Culvert Under Lot

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRISW	VCH	SSTA	ENDST	AREA	DIFWSP
10513.000	1.00	0.0	0.0	150.00	644.80	649.41	648.37	6.72	1103.00	1109.00	22.33	0.0
10513.000	1.00	0.0	0.0	260.00	644.80	651.32	649.57	7.70	1103.00	1109.00	33.75	1.91
10513.000	1.00	0.0	0.0	340.00	644.80	656.61	0.0	5.20	1103.00	1109.00	65.44	5.29
10513.000	1.00	0.0	0.0	570.00	644.80	660.76	0.0	3.95	1035.57	1142.77	206.57	4.16
10588.000	75.00	0.0	0.0	150.00	645.40	650.61	0.0	1.41	1117.51	1155.07	106.82	0.0
10588.000	75.00	0.0	0.0	260.00	645.40	652.66	0.0	1.35	1102.59	1163.42	204.76	2.05
10588.000	75.00	0.0	0.0	340.00	645.40	657.16	0.0	0.65	1025.40	1176.12	713.17	4.51
10588.000	75.00	0.0	0.0	570.00	645.40	660.99	0.0	0.60	1000.00	1183.00	1374.76	3.83

SUMMARY OF ERRORS

FLOOD INSURANCE ZONE DATA FOR 10 YEAR FLOOD WATER SURF

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		10c	2c	0.2c
1000.000	0.	-0.7	-0.2	0.5
1900.000	900.	-0.7	-0.2	0.6
3775.000	2775.	-1.0	-0.3	0.7
3786.000	2786.	-1.0	-0.3	0.6
3802.000	2802.	-1.0	-0.3	0.6
3997.000	2997.	-1.9	-0.2	1.4
4014.000	3014.	-5.2	-2.1	7.9
4030.000	3030.	-5.2	-2.1	7.9
5400.000	4400.	-1.3	-0.5	3.9
6150.000	5150.	-1.5	-0.5	0.5
6200.000	5200.	-2.3	-1.0	0.7
6320.000	5320.	-5.5	-2.8	2.3
6340.000	5341.	-4.1	-2.6	2.3
6360.000	5361.	-4.0	-2.5	2.3
6586.000	5587.	-3.4	-2.4	2.3
6593.000	5594.	-3.4	-2.4	2.3
6600.000	5601.	-2.7	-1.9	2.5
6601.000	5602.	-2.4	-1.6	2.4
6602.000	5603.	-2.4	-1.5	2.4
6603.000	5604.	-2.4	-1.5	2.4
6608.000	5609.	-2.1	-1.2	2.2
6615.000	5616.	-2.1	-1.2	2.2
7700.000	6701.	-1.3	-0.5	1.2
7710.000	6711.	-1.2	-0.5	1.2
7720.000	6721.	-1.3	-0.6	1.2
7780.000	6781.	-8.0	-2.7	1.3
7790.000	6791.	-5.9	-2.6	1.3
7800.000	6801.	-5.9	-2.6	1.3
8250.000	7251.	-1.0	-1.1	1.5
8258.000	7258.	-0.7	-0.6	1.5
8265.000	7266.	-1.9	-0.4	0.7
8535.000	7536.	-1.6	-0.8	0.8
8542.000	7544.	-3.0	-1.2	3.5
8550.000	7551.	-	-	-

7790.000	6791.	-5.9	-2.6	1.3
7800.000	6801.	-5.9	-2.6	1.3
8250.000	7251.	-1.0	-1.1	1.5
8258.000	7258.	-0.7	-0.6	1.5
8265.000	7266.	-1.9	-0.4	0.7
8535.000	7536.	-1.6	-0.8	0.8
8542.000	7544.	-3.0	-1.2	3.5
8550.000	7551.	-3.0	-1.2	3.5
9387.000	8388.	-1.2	-0.4	1.1
9403.000	8404.	-1.4	-0.8	0.5
9404.000	8405.	-0.3	-0.1	0.1
9722.000	8723.	-0.4	-0.2	0.5
9723.000	8724.	-0.4	-0.1	0.4
9728.000	8729.	-0.3	-0.1	0.4
9733.000	8734.	-1.4	-0.1	0.1
9734.000	8735.	-0.4	-0.1	0.1
9833.000	8834.	-0.2	0.0	0.3
9834.000	8835.	-0.5	-0.3	0.3
9856.000	8857.	-0.5	-0.2	0.4
9900.000	8901.	0.7	0.5	2.0
9992.000	8993.	1.4	1.4	3.6
10052.000	9053.	-0.9	-0.7	0.7
10282.000	9283.	-0.7	-0.0	0.9
10302.000	9303.	-1.9	-0.8	1.9
10303.000	9304.	-1.6	-0.2	0.9
10512.000	9513.	-6.6	-5.1	5.5
10513.000	9514.	-7.2	-5.3	4.2
10588.000	9589.	-6.6	-4.5	3.8

 WEIGHTED AVG FOR REACH -1.8 -0.8 2.0

FHF FOR THE REACH = 020 WITH 33.6% OF THE REACH WITHIN 0.5 FEET
 ZONE FOR THE REACH = A 4

CONTINUOUS FLOOD HAZARD FACTORS BY EVEN INCREMENTS

INC NO.	TOTAL LENGTH	AVG ELEVATION DATA			WTD. AVG.	FHF	PERCENT WITHIN
		10'	1'	DIFF.			
	0.						
					SEC.	1000.000	
1	100.	553.7	554.5	-0.7	-0.7	005	100.
2	200.	554.4	555.1	-0.7	-0.7	005	100.
3	300.	555.0	555.7	-0.7	-0.7	005	100.
4	400.	555.6	556.4	-0.7	-0.7	005	100.

INC. NO.	TOTAL LENGTH	AVG ELEVATION 10C	IC	AVG ELEVATION DATA DIFF.	HTD. AVG.	FHF	PERCENT WITHIN
1	100.	553.7	554.5	-0.7	-0.7	SEC. 005	100.
2	200.	554.4	555.1	-0.7	-0.7	005	100.
3	300.	555.0	555.7	-0.7	-0.7	005	100.
4	400.	555.6	556.4	-0.7	-0.7	005	100.
5	500.	556.3	557.0	-0.7	-0.7	005	100.
6	600.	556.9	557.6	-0.7	-0.7	005	100.
7	700.	557.5	558.3	-0.7	-0.7	005	100.
8	800.	558.2	558.9	-0.7	-0.7	005	100.
9	900.	558.8	559.5	-0.7	-0.7	SEC. 005	100.
10	1000.	559.4	560.2	-0.8	-0.7	005	100.
11	1100.	560.0	560.8	-0.8	-0.7	005	100.
12	1200.	560.6	561.4	-0.8	-0.7	005	100.
13	1300.	561.2	562.0	-0.8	-0.7	005	100.
14	1400.	561.8	562.6	-0.8	-0.7	005	100.
15	1500.	562.4	563.2	-0.8	-0.7	005	100.
16	1600.	563.0	563.8	-0.8	-0.8	010	100.
17	1700.	563.6	564.4	-0.8	-0.8	010	100.
18	1800.	564.2	565.0	-0.9	-0.8	010	100.
19	1900.	564.7	565.6	-0.9	-0.8	010	100.
20	2000.	565.3	566.2	-0.9	-0.8	010	100.
21	2100.	565.9	566.8	-0.9	-0.8	010	100.
22	2200.	566.5	567.4	-0.9	-0.8	010	100.
23	2300.	567.1	568.0	-0.9	-0.8	010	100.
24	2400.	567.7	568.6	-0.9	-0.8	010	100.
25	2500.	568.3	569.2	-0.9	-0.8	010	100.
26	2600.	568.9	569.9	-1.0	-0.8	010	100.
27	2700.	569.5	570.5	-1.0	-0.8	010	100.
28	2775.	570.7	571.7	-1.0	-0.8	SEC. 010	100.
29	2802.	570.7	571.9	-1.2	-0.8	SEC. 010	100.
30	2997.	570.8	572.8	-1.9	-0.9	SEC. 010	97.
31	3014.	573.3	578.3	-5.1	-1.0	SEC. 010	94.
32	3100.	573.7	578.6	-4.8	-1.1	010	91.
33	3200.	574.3	578.8	-4.5	-1.2	010	70.
34	3400.	574.9	579.1	-4.3	-1.3	015	41.
35	3500.	575.4	579.4	-4.0	-1.4	015	26.
36	3600.	576.0	579.7	-3.7	-1.5	015	14.
37	3700.	576.6	580.0	-3.4	-1.5	015	5.
38	3775.	577.5	580.0	-2.5	-1.5	SEC. 010	5.
39	3786.	578.6	580.0	-1.4	-1.5	SEC. 010	5.
40	3802.	579.9	580.0	-0.1	-1.5	SEC. 010	5.
41	3997.	580.0	580.0	0.0	-1.5	SEC. 010	5.
42	4014.	580.0	580.0	0.0	-1.5	SEC. 010	5.
43	4030.	580.0	580.0	0.0	-1.5	SEC. 010	5.

36	3600.	576.0	579.7	-3.7	-1.5	015	26.
37	3700.	576.6	580.0	-3.4	-1.5	015	14.
38	3800.	577.1	580.2	-3.1	-1.6	015	5.
39	3900.	577.7	580.5	-2.8	-1.6	015	5.
40	4000.	578.2	580.8	-2.6	-1.6	015	5.
41	4100.	578.8	581.1	-2.3	-1.6	015	5.
42	4200.	579.4	581.4	-2.0	-1.6	015	7.
43	4300.	579.9	581.6	-1.7	-1.6	015	9.
44	4400.	580.5	581.9	-1.4	-1.6	015	11.
	4400.				SEC.	5400.000	
45	4500.	581.4	582.7	-1.3	-1.6	015	13.
46	4600.	582.7	584.0	-1.3	-1.6	015	15.
47	4700.	584.0	585.4	-1.3	-1.6	015	17.
48	4800.	585.3	586.7	-1.4	-1.6	015	19.
49	4900.	586.6	588.0	-1.4	-1.6	015	20.
50	5000.	587.9	589.3	-1.4	-1.6	015	22.
51	5100.	589.2	590.7	-1.4	-1.6	015	24.
	5150.				SEC.	6150.000	
52	5200.	590.5	592.3	-1.8	-1.6	015	25.
	5200.				SEC.	6200.000	
53	5300.	591.3	594.9	-3.6	-1.6	015	25.
	5320.				SEC.	6320.000	
	5341.				SEC.	6340.000	
	5361.				SEC.	6360.000	
54	5400.	593.2	597.2	-4.0	-1.7	015	24.
55	5500.	593.3	597.2	-3.8	-1.7	015	22.
	5587.				SEC.	6586.000	
	5594.				SEC.	6593.000	
56	5600.	594.0	597.1	-3.1	-1.7	015	21.
	5601.				SEC.	6600.000	
	5602.				SEC.	6601.000	
	5603.				SEC.	6602.000	
	5604.				SEC.	6603.000	
	5609.				SEC.	6608.000	
	5616.				SEC.	6615.000	
57	5700.	595.6	597.7	-2.1	-1.8	020	23.
58	5800.	596.5	598.5	-2.0	-1.8	020	24.
59	5900.	597.5	599.5	-2.0	-1.8	020	25.
60	6000.	598.5	600.4	-1.9	-1.8	020	27.
61	6100.	599.5	601.3	-1.8	-1.8	020	28.
62	6200.	600.6	602.3	-1.7	-1.8	020	29.
63	6300.	601.6	603.2	-1.7	-1.8	020	30.
64	6400.	602.6	604.2	-1.6	-1.8	020	31.
65	6500.	603.6	605.1	-1.5	-1.8	020	32.
66	6600.	604.6	606.0	-1.4	-1.7	015	33.
67	6700.	605.6	607.0	-1.3	-1.7	015	34.
	6701.				SEC.	7700.000	
	6711.				SEC.	7710.000	
	6721.				SEC.	7720.000	
	6781.				SEC.	7780.000	

58	5800.	598.5	598.5	-2.0	-1.8	020	24.
59	5900.	597.5	599.5	-2.0	-1.8	020	25.
60	6000.	598.5	600.4	-1.9	-1.8	020	27.
61	6100.	599.5	601.3	-1.8	-1.8	020	28.
62	6200.	600.6	602.3	-1.7	-1.8	020	29.
63	6300.	601.6	603.2	-1.7	-1.8	020	30.
64	6400.	602.6	604.2	-1.6	-1.8	020	31.
65	6500.	603.6	605.1	-1.5	-1.8	020	32.
66	6600.	604.6	606.0	-1.4	-1.7	015	33.
67	6700.	605.6	607.0	-1.3	-1.7	015	34.
	6701.					SEC. 7700,000	
	6711.					SEC. 7710,000	
	6721.					SEC. 7720,000	
	6781.					SEC. 7780,000	
	6791.					SEC. 7790,000	
68	6800.	612.9	618.8	-5.9	-1.8	020	35.
	6801.					SEC. 7800,000	
69	6900.	613.5	618.8	-5.3	-1.9	020	29.
70	7000.	614.6	618.9	-4.2	-1.9	020	26.
71	7100.	615.8	619.0	-3.2	-1.9	020	25.
72	7200.	616.9	619.0	-2.1	-1.9	020	25.
	7251.					SEC. 8250,000	
	7258.					SEC. 8258,000	
	7266.					SEC. 8265,000	
73	7300.	618.8	620.6	-1.8	-1.9	020	27.
74	7400.	619.6	621.3	-1.8	-1.9	020	28.
75	7500.	620.7	622.4	-1.7	-1.9	020	29.
	7536.					SEC. 8535,000	
	7544.					SEC. 8542,000	
	7551.					SEC. 8550,000	
76	7600.	623.1	626.1	-3.0	-1.9	020	28.
77	7700.	623.9	626.7	-2.8	-1.9	020	25.
78	7800.	624.9	627.5	-2.6	-1.9	020	23.
79	7900.	626.0	628.3	-2.4	-1.9	020	24.
80	8000.	627.0	629.2	-2.2	-1.9	020	25.
81	8100.	628.0	630.0	-1.9	-1.9	020	26.
82	8200.	629.1	630.8	-1.7	-1.9	020	27.
83	8300.	630.1	631.6	-1.5	-1.9	020	28.
	8388.					SEC. 9387,000	
84	8400.	631.5	632.9	-1.4	-1.9	020	29.
	8404.					SEC. 9403,000	
	8405.					SEC. 9404,000	
85	8500.	635.1	635.4	-0.3	-1.9	020	31.
86	8600.	635.6	635.9	-0.3	-1.9	020	31.
87	8700.	636.0	636.4	-0.4	-1.9	020	32.
	8723.					SEC. 9722,000	
	8724.					SEC. 9723,000	
	8729.					SEC. 9728,000	
	8734.					SEC. 9733,000	
	8735.					SEC. 9734,000	

76	7600.	623.1	626.1	-3.0	-1.9	020	28.
77	7700.	623.9	626.7	-2.8	-1.9	020	25.
78	7800.	624.9	627.5	-2.6	-1.9	020	25.
79	7900.	626.0	628.3	-2.4	-1.9	020	24.
80	8000.	627.0	629.2	-2.2	-1.9	020	25.
81	8100.	628.0	630.0	-1.9	-1.9	020	26.
82	8200.	629.1	630.8	-1.7	-1.9	020	27.
83	8300.	630.1	631.6	-1.5	-1.9	020	28.
	8388.					SEC. 9387.000	
84	8400.	631.5	632.9	-1.4	-1.9	020	29.
	8404.					SEC. 9403.000	
	8405.					SEC. 9404.000	
85	8500.	635.1	635.4	-0.3	-1.9	020	31.
86	8600.	635.6	635.9	-0.3	-1.9	020	31.
87	8700.	636.0	636.4	-0.4	-1.9	020	32.
	8723.					SEC. 9722.000	
	8724.					SEC. 9723.000	
	8729.					SEC. 9728.000	
	8734.					SEC. 9733.000	
	8735.					SEC. 9734.000	
88	8800.	638.4	638.7	-0.3	-1.9	020	32.
	8834.					SEC. 9833.000	
	8835.					SEC. 9834.000	
	8857.					SEC. 9856.000	
89	8900.	640.2	640.1	0.1	-1.8	020	35.
	8901.					SEC. 9900.000	
	8993.					SEC. 9992.000	
90	9000.	640.4	639.1	1.2	-1.8	020	37.
	9053.					SEC. 10052.000	
91	9100.	641.0	640.8	0.1	-1.8	020	35.
92	9200.	641.6	642.4	-0.8	-1.8	020	35.
	9283.					SEC. 10282.000	
93	9300.	642.2	643.5	-1.2	-1.8	020	34.
	9303.					SEC. 10302.000	
	9304.					SEC. 10303.000	
94	9400.	644.2	647.0	-2.8	-1.8	020	34.
95	9500.	646.7	651.8	-5.1	-1.8	020	34.
	9513.					SEC. 10512.000	
	9514.					SEC. 10513.000	
	9589.					SEC. 10588.000	

THIS REACH CAN BE SUBDIVIDED BY INC NO. TO MEET FIA REQUIREMENTS
INPUT 20N WHERE N IS THE NUMBER OF REACHES AND THEN INPUT THE END
OF EACH REACH BY INC NO. FOR EXAMPLE 202 32 95
A NEGATIVE INC NO. WILL SUPPRESS INTERMEDIATE INC OUTPUT.

FLOODWAY

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PROGRAMMER=DYC

ACCOUNT=RTI.A25.P01198

JOB TURN-AROUND		JOB PARAMETERS			TIME USED INCLUDES			MISC. JOB VALUES	
	DATE	TIME	SPECIFIED	USED		NO.	EQUIVALENT		
ENTERED	5/04/78	10:31:09.4	TIME	2:00.0	0:32.3	CPU	0:12.1	LINES I.	156
EYECUTED	5/04/78	21:37:09.7	PAGES	200	46	DR EXCPS	0:12.0	LINES OUT	2507
RETURNED	5/05/78	10:03:48.6	CARDS	0	0	DISK EXCPS	0:08.0	MEMORY TIME	16:50 K-SEC
JOB ENTERED ON	THURSDAY		PLOTS	0	0	TAPE READ-WRITE	0:00.0	PRINTING	0
						TAPE FILE SEARCH	0:00.0	APPROX. COST	10.00

JOB CONSOLE LOG

N 21.37.04 JOB 265 -- STOWE -- JCL INTERPRETED, TUCC CPU #2
 L 21.37.04 JOB 265 -- STOWE -- BEGINNING EXEC - INIT. N. -- CLASS

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

T1 STOWE BRANCH CITY OF BELMONT
 T2 GASTON CO. FIS JOR # 207022
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-1.	4.	0.	0.	0.0	0.0	0.0	0.	554.130	0.0
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	39.000	40.000	41.000	43.000	42.000	1.000	2.000	26.000	53.000
	54.000	25.000	50.000	0.0	200.000	0.0	0.0	0.0	0.0	0.0
NC	0.100	0.100	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	420.000	730.000	920.000	1490.000	920.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	1000.000	17.000	1023.000	1447.000	1000.000	1000.000	1000.000	1000.000	0.0	0.0
GR	572.200	1000.000	570.400	1023.000	565.200	1091.000	562.200	1125.000	556.800	1150.000
GR	555.200	1175.000	554.500	1200.000	553.700	1225.000	553.600	1250.000	553.100	1275.000
GR	552.800	1300.000	552.300	1325.000	551.700	1350.000	551.300	1375.000	555.000	1440.000
GR	570.000	1447.000	572.200	1458.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-7.100	1120.000	1239.000	0.0	0.0
X1	1900.000	13.000	1072.000	1285.000	900.000	900.000	900.000	900.000	0.0	0.0
GR	577.100	1000.000	571.000	1042.000	568.200	1072.000	565.200	1087.000	563.400	1100.000
GR	559.100	1125.000	557.800	1150.000	557.700	1175.000	557.400	1200.000	557.900	1225.000
GR	564.600	1275.000	570.500	1205.000	574.400	1292.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-0.000	0.0	0.0	0.0	0.0

X1	1900.000	13.000	1072.000	1285.000	900.000	900.000	900.000	0.0	0.0	0.0
GR	577.100	1000.000	571.800	1042.000	568.200	1072.000	565.200	1087.000	563.400	1100.000
GR	559.100	1125.000	557.800	1150.000	557.700	1175.000	557.400	1200.000	557.900	1225.000
GR	564.600	1275.000	570.500	1285.000	574.400	1292.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-4.400	0.0	0.0	0.0	0.0

X1	3775.000	16.000	1069.800	1102.500	1875.000	1875.000	1875.000	0.0	0.0	0.0
GR	581.800	1000.000	576.300	1050.000	572.500	1069.800	566.600	1094.400	565.100	1087.800
GR	566.600	1094.000	570.300	1102.500	570.600	1150.000	569.500	1200.000	570.500	1250.000
GR	571.700	1300.000	570.100	1350.000	570.700	1400.000	570.500	1417.000	580.000	1450.000
GR	582.500	1460.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	3786.000	0.0	0.0	0.0	11.000	11.000	11.000	0.0	-0.450	0.0
NC	0.100	0.100	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	3802.000	36.000	1596.700	1605.300	16.300	16.300	16.300	0.0	0.0	0.0
GR	621.400	1000.000	621.000	1050.000	620.600	1100.000	620.200	1150.000	619.700	1200.000
GR	619.200	1250.000	618.700	1300.000	580.900	1344.500	580.000	1350.000	572.200	1354.500
GR	571.200	1400.000	570.600	1402.900	568.700	1444.500	568.600	1450.000	568.500	1500.000
GR	568.400	1550.000	568.300	1596.700	565.200	1597.900	564.400	1600.000	564.000	1601.000
GR	565.200	1604.100	568.300	1605.300	568.500	1650.000	568.700	1694.500	568.800	1700.000
GR	570.000	1744.500	570.200	1750.000	571.600	1791.500	572.800	1800.000	580.100	1850.000
GR	582.700	1867.500	612.500	1900.000	612.400	1950.000	612.200	2000.000	611.800	2050.000
GR	611.500	2100.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR	0.900	3.200	2.500	0.0	6.800	0.0	59.000	0.0	565.200	564.000
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	3997.000	38.000	1596.700	1605.300	195.000	195.000	195.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	573.900	611.500	0.0	0.0	0.0	0.0	0.0
BT	29.000	1000.000	621.400	0.0	1050.000	621.000	0.0	1100.000	620.600	0.0
BT	1150.000	620.200	0.0	1200.000	619.700	0.0	1250.000	619.200	0.0	1300.000
BT	618.700	0.0	1350.000	618.000	0.0	1400.000	617.500	0.0	1450.000	617.000
BT	0.0	1500.000	616.400	0.0	1550.000	615.900	0.0	1596.600	615.400	0.0
BT	1596.700	615.400	569.600	1597.900	615.300	572.600	1601.000	615.300	573.900	1604.100
BT	615.300	572.600	1605.300	615.300	596.600	1605.400	615.300	0.0	1650.000	614.800
BT	0.0	1700.000	614.200	0.0	1750.000	613.800	0.0	1800.000	613.300	0.0
BT	1850.000	612.900	0.0	1900.000	612.500	0.0	1950.000	612.400	0.0	2000.000
BT	612.200	0.0	2050.000	611.800	0.0	2100.000	611.500	0.0	0.0	0.0
GR	621.400	1000.000	621.000	1050.000	620.600	1100.000	620.200	1150.000	619.700	1200.000
GR	619.200	1250.000	618.700	1300.000	582.200	1344.500	581.200	1350.000	573.500	1394.500
GR	572.400	1400.000	571.900	1402.900	569.900	1444.500	569.900	1450.000	569.800	1500.000
GR	569.700	1550.000	569.600	1596.600	569.600	1596.700	566.500	1597.900	565.700	1600.000
GR	565.200	1601.000	566.500	1604.100	569.600	1605.300	569.600	1605.400	569.800	1650.000
GR	571.500	1604.500	570.100	1700.000	571.300	1700.500	571.500	1750.000	572.000	1791.500

BT	0.0	1500.000	616.400	0.0	1550.000	615.900	0.0	1596.600	615.400	0.0
RT	1596.700	615.400	569.400	1597.900	615.300	572.600	1601.000	615.300	573.900	1604.100
BT	615.300	572.600	1605.300	615.300	596.600	1605.400	615.300	0.0	1650.000	614.800
RT	0.0	1700.000	614.200	0.0	1750.000	613.800	0.0	1800.000	613.300	0.0
BT	1850.000	612.900	0.0	1900.000	612.500	0.0	1950.000	612.400	0.0	2000.000
BT	612.200	0.0	2050.000	611.800	0.0	2100.000	611.500	0.0	0.0	0.0
GR	621.400	1000.000	621.000	1050.000	620.600	1100.000	620.200	1150.000	619.700	1200.000
GR	619.200	1250.000	618.700	1300.000	582.200	1344.500	581.200	1350.000	573.500	1394.500
GR	572.400	1400.000	571.900	1402.900	569.900	1444.500	569.900	1450.000	569.800	1500.000
GR	569.700	1550.000	569.96.000	1596.600	569.600	1596.700	566.500	1597.900	565.700	1600.000
GR	565.200	1601.000	566.500	1604.100	569.600	1605.300	569.600	1605.400	569.800	1650.000
GR	569.900	1694.500	570.100	1700.000	571.300	1744.500	571.500	1750.000	572.800	1791.500
GR	574.100	1800.000	581.400	1850.000	583.900	1867.500	612.500	1900.000	612.400	1950.000
GR	612.200	2000.000	611.800	2050.000	611.500	2100.000	0.0	0.0	0.0	0.0
NC	0.100	0.100	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	4014.000	19.000	1241.000	1265.000	17.000	17.000	17.000	0.0	-0.490	0.0
GR	583.200	1000.000	574.500	1050.000	572.900	1058.400	570.900	1100.000	570.200	1150.000
GR	570.100	1192.500	571.700	1200.000	573.800	1215.000	569.300	1226.000	569.800	1241.000
GR	567.500	1246.000	566.200	1256.500	567.500	1258.000	570.400	1265.000	570.100	1300.000
GR	570.900	1350.000	572.300	1400.000	573.800	1447.000	584.900	1523.000	0.0	0.0

X1	4030.000	0.0	0.0	0.0	16.000	16.000	16.000	0.0	0.420	0.0
QT	5.000	220.000	390.000	500.000	830.000	500.000	0.0	0.0	0.0	0.0

X1	5400.000	14.000	1120.000	1148.000	1370.000	1370.000	1370.000	0.0	0.0	0.0
GR	600.800	1000.000	601.600	1005.000	601.600	1019.000	601.000	1032.500	600.200	1038.000
GR	595.900	1050.000	584.600	1073.500	582.700	1100.000	582.900	1120.000	579.000	1129.500
GR	570.200	1134.000	579.000	1140.500	585.200	1148.000	594.100	1188.000	0.0	0.0

X1	6150.000	0.0	0.0	0.0	750.000	750.000	750.000	0.0	9.100	0.0
NC	0.100	0.100	0.015	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-7.100	1645.000	2050.000	0.0	0.0

X1	6200.000	42.000	2038.000	2050.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	605.600	1000.000	602.100	1096.000	602.000	1100.000	601.600	1112.500	599.500	1200.000
GR	598.700	1300.000	598.800	1400.000	599.800	1500.000	597.000	1569.000	595.200	1600.000
GR	594.100	1619.000	592.600	1669.000	592.500	1700.000	592.400	1719.000	592.900	1769.000
GR	593.400	1800.000	593.600	1819.000	592.800	1869.000	592.200	1900.000	591.000	1919.000
GR	593.100	1969.000	593.700	2000.000	594.100	2019.000	593.900	2027.000	590.400	2038.000
GR	588.600	2038.700	587.900	2040.500	588.600	2042.300	590.400	2043.000	590.400	2045.000
GR	588.600	2045.700	587.900	2047.500	588.600	2049.300	590.400	2050.000	594.200	2052.000
GR	595.400	2069.000	596.700	2100.000	597.100	2109.000	601.600	2119.000	608.900	2162.000
GR	623.200	2200.000	624.400	2220.000	0.0	0.0	0.0	0.0	0.0	0.0
GR	0.000	1.500	0.400	0.0	7.800	0.0	39.000	0.0	587.900	589.500

	0.000	0.0	0.0	0.0	0.0	-10,400	0.0	0.0	0.0	0.0
X1	6600.000	19.000	1079.500	1166.000	7.100	7.100	7.100	0.0	0.0	0.0
GR	597.700	1000.000	597.400	1013.500	597.600	1050.000	597.700	1079.000	596.000	1079.500
GR	592.900	1096.500	597.000	1096.500	597.000	1097.000	597.000	1097.500	592.900	1097.500
GR	592.600	1100.000	591.400	1108.000	596.600	1112.500	597.000	1112.500	597.000	1113.000
GR	597.000	1113.500	596.600	1113.500	597.200	1166.000	601.300	1178.000	0.0	0.0
X1	6601.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	11.000	1000.000	597.700	0.0	1013.500	597.400	0.0	1050.000	597.600	0.0
BT	1079.000	597.700	0.0	1079.500	597.700	596.800	1097.000	597.800	597.000	1100.000
BT	597.800	597.000	1108.000	597.800	597.000	1113.000	597.800	597.000	1166.000	598.000
BT	597.200	1178.000	601.300	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	6602.000	19.000	1079.500	1166.000	1.000	1.000	1.000	0.0	0.0	0.0
BT	11.000	1000.000	597.700	0.0	1013.500	597.400	0.0	1050.000	597.600	0.0
BT	1079.000	597.700	0.0	1079.500	597.700	596.800	1097.000	597.800	597.000	1100.000
BT	597.800	597.000	1108.000	597.800	597.000	1113.000	597.800	597.000	1166.000	598.000
BT	597.200	1178.000	601.300	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	597.700	1000.000	597.400	1013.500	597.600	1050.000	597.700	1079.000	596.000	1079.500
GR	592.900	1096.500	597.000	1096.500	597.000	1097.000	597.000	1097.500	592.900	1097.500
GR	592.600	1100.000	591.400	1108.000	596.600	1112.500	597.000	1112.500	597.000	1113.000
GR	597.000	1113.500	596.600	1113.500	597.200	1166.000	601.300	1178.000	0.0	0.0
X1	6603.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
CT	5.000	0.0	0.0	0.0	0.0	-7.100	1024.000	1212.000	0.0	0.0
X1	6608.000	12.000	1127.000	1154.000	5.000	5.000	5.000	0.0	-0.160	0.0
GR	607.500	1000.000	596.500	1026.000	595.500	1050.000	594.600	1100.000	593.000	1127.000
GR	590.800	1146.000	589.800	1152.000	590.500	1154.000	595.000	1154.000	595.900	1200.000
GR	597.200	1212.000	609.900	1240.500	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-7.100	1025.000	1212.000	0.0	0.0
X1	6615.000	0.0	0.0	0.0	7.100	7.100	7.100	0.0	0.160	0.0
NC	0.090	0.090	0.090	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	7700.000	9.000	1080.000	1106.500	1085.000	1085.000	1085.000	0.0	0.0	0.0
GR	624.100	1000.000	616.200	1050.000	611.500	1080.000	604.400	1088.000	603.000	1094.000
GR	604.300	1100.000	607.800	1106.500	611.900	1150.000	620.800	1200.000	0.0	0.0
X1	7710.000	0.0	0.0	0.0	9.900	9.900	9.900	0.0	1.020	0.0

X1	6615.000	0.0	0.0	0.0	7.100	7.100	7.100	0.0	0.160	0.0
NC	0.090	0.090	0.090	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	7700.000	9.000	1000.000	1106.500	1005.000	1005.000	1005.000	0.0	0.0	0.0
GR	624.100	1000.000	616.200	1050.000	611.500	1000.000	604.400	1000.000	603.800	1094.000
GR	604.300	1100.000	607.800	1106.500	611.900	1150.000	620.800	1200.000	0.0	0.0

X1	7710.000	0.0	0.0	0.0	9.900	9.900	9.900	0.0	1.020	0.0
NC	0.090	0.090	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	7720.000	17.000	1136.000	1142.000	9.900	9.900	9.900	0.0	0.0	0.0
GR	625.000	1000.000	621.000	1050.000	610.200	1095.000	617.500	1100.000	613.600	1125.000
GR	608.800	1136.000	606.700	1136.900	605.900	1139.000	606.700	1141.100	608.800	1142.000
GR	609.700	1150.000	609.900	1151.500	614.000	1195.000	614.800	1200.000	622.900	1245.000
GR	627.800	1250.000	630.400	1271.000	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	4.700	0.0	20.000	0.0	606.500	605.800

X1	7780.000	16.000	1136.000	1142.000	60.000	60.000	60.000	0.0	-0.010	0.0
X2	0.0	0.0	1.000	612.500	610.200	0.0	0.0	0.0	0.0	0.0
BT	12.000	1000.000	625.000	0.0	1050.000	621.000	0.0	1100.000	618.700	0.0
BT	1136.000	618.200	609.500	1136.900	610.200	611.600	1139.000	618.200	612.500	1141.100
BT	618.200	611.600	1142.000	610.300	609.500	1150.000	618.500	0.0	1200.000	622.300
BT	0.0	1250.000	627.800	0.0	1271.000	630.400	0.0	0.0	0.0	0.0
GR	625.000	1000.000	621.000	1050.000	610.700	1100.000	614.200	1125.000	609.500	1136.000
GR	607.300	1136.900	606.500	1139.000	607.300	1141.100	609.500	1142.000	610.400	1150.000
GR	610.500	1151.500	614.600	1195.000	615.500	1200.000	623.500	1245.000	627.800	1250.000
GR	630.400	1271.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.090	0.090	0.090	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	7790.000	9.000	1000.000	1106.500	9.900	9.900	9.900	0.0	3.730	0.0
GR	624.100	1000.000	616.200	1050.000	611.500	1000.000	604.400	1000.000	603.800	1094.000
GR	604.300	1100.000	607.800	1106.500	611.900	1150.000	620.800	1200.000	0.0	0.0

X1	7800.000	0.0	0.0	0.0	9.900	9.900	9.900	0.0	1.020	0.0
NC	0.090	0.090	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	150.000	260.000	340.000	570.000	340.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1124.120	1209.830	0.0	0.0

X1	8250.000	12.000	1102.000	1200.000	450.000	450.000	450.000	0.0	-4.050	0.0
SP	624.300	1000.000	616.200	1050.000	611.500	1000.000	604.400	1000.000	603.800	1094.000

XI	8250.000	12.000	1182.000	1200.000	450.000	450.000	450.000	0.0	-4.050	0.0
GR	635.300	1000.000	628.500	1050.000	625.000	1100.000	622.900	1150.000	621.700	1182.000
GR	618.900	1187.000	618.700	1183.500	618.900	1191.000	622.400	1200.000	626.200	1250.000
GR	633.800	1300.000	637.400	1319.500	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.100	0.100	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	8258.000	0.0	0.0	0.0	7.600	7.600	7.600	0.0	0.290	0.0
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X1	8265.000	39.000	1724.500	1731.500	7.600	7.600	7.600	0.0	0.0	0.0
GR	675.400	1000.000	678.200	1050.000	681.200	1100.000	683.700	1150.000	685.900	1200.000
GR	687.200	1234.000	687.700	1250.000	689.100	1300.000	690.200	1350.000	690.900	1400.000
GR	691.200	1450.000	691.000	1500.000	631.900	1539.500	630.400	1550.000	625.000	1589.500
GR	624.300	1600.000	621.500	1639.500	621.100	1650.000	619.400	1689.500	619.200	1700.000
GR	618.700	1724.500	616.200	1725.500	615.200	1728.000	616.200	1730.500	618.700	1731.500
GR	618.900	1739.500	619.700	1750.000	622.700	1789.500	624.300	1800.000	630.300	1839.500
GR	632.200	1850.000	633.900	1859.000	678.900	1900.000	676.800	1950.000	674.700	2000.000
GR	672.500	2050.000	670.600	2100.000	668.900	2150.000	667.300	2200.000	0.0	0.0
SB	0.900	4.000	2.500	0.0	5.500	0.0	39.000	0.0	618.100	615.200

X1	8535.000	39.000	1724.500	1731.500	270.000	270.000	270.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	625.100	667.300	0.0	0.0	0.0	0.0	0.0
BT	31.000	1000.000	675.400	0.0	1050.000	678.200	0.0	1100.000	681.200	0.0
BT	1150.000	683.700	0.0	1200.000	685.900	0.0	1234.000	687.200	0.0	1250.000
BT	687.700	0.0	1300.000	699.100	0.0	1350.000	690.200	0.0	1400.000	690.900
BT	0.0	1450.000	691.200	0.0	1500.000	691.000	0.0	1550.000	690.500	0.0
BT	1600.000	689.700	0.0	1650.000	688.500	0.0	1700.000	687.000	0.0	1724.500
BT	686.000	621.600	1725.500	686.000	624.100	1728.000	685.900	625.100	1730.500	685.800
BT	624.100	1731.500	685.800	621.600	1750.000	685.100	0.0	1800.000	683.000	0.0
BT	1850.000	680.900	0.0	1900.000	678.900	0.0	1950.000	676.800	0.0	2000.000
BT	674.700	0.0	2050.000	672.500	0.0	2100.000	670.600	0.0	2150.000	668.900
BT	0.0	2200.000	667.300	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	675.400	1000.000	678.200	1050.000	681.200	1100.000	683.700	1150.000	685.900	1200.000
GR	687.200	1234.000	687.700	1250.000	689.100	1300.000	690.200	1350.000	690.900	1400.000
GR	691.200	1450.000	691.000	1500.000	634.700	1539.500	633.300	1550.000	627.900	1589.500
GR	627.200	1600.000	624.400	1639.500	624.000	1650.000	622.300	1689.500	622.100	1700.000
GR	621.600	1724.500	619.100	1725.500	618.100	1728.000	619.100	1730.500	621.600	1731.500
GR	621.800	1739.500	622.900	1750.000	625.600	1789.500	627.200	1800.000	633.200	1839.500
GR	635.100	1850.000	636.800	1859.000	678.900	1900.000	676.800	1950.000	674.700	2000.000
GR	672.500	2050.000	670.600	2100.000	668.900	2150.000	667.300	2200.000	0.0	0.0
NC	0.090	0.090	0.070	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-7.100	1084.000	1249.000	0.0	0.0

X1	8542.000	12.000	1182.000	1200.000	7.600	7.600	7.600	0.0	-0.290	0.0
GR	635.300	1000.000	628.500	1050.000	625.000	1100.000	622.900	1150.000	621.700	1182.000
GR	618.900	1187.000	618.700	1183.500	618.900	1191.000	622.400	1200.000	626.200	1250.000

GA	621.200	1450.000	621.000	1500.000	634.700	1559.500	633.300	1550.000	627.900	1507.500
GR	627.200	1600.000	624.400	1639.500	624.000	1650.000	622.300	1689.500	622.100	1700.000
GR	621.600	1724.500	619.100	1725.500	618.100	1728.000	619.100	1730.500	621.600	1731.500
GR	621.800	1739.500	622.600	1750.000	625.600	1789.500	627.200	1800.000	633.200	1839.500
GR	635.100	1850.000	636.800	1859.000	678.900	1900.000	676.800	1950.000	674.700	2000.000
GR	672.500	2050.000	670.600	2100.000	668.900	2150.000	667.300	2200.000	0.0	0.0
NC	0.090	0.090	0.070	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-7.100	1084.000	1249.000	0.0	0.0

X1	8542.000	12.000	1182.000	1200.000	7.600	7.600	7.600	0.0	-0.290	0.0
GR	635.300	1000.000	628.500	1050.000	625.000	1100.000	622.900	1150.000	621.700	1182.000
GR	618.900	1187.000	618.700	1198.500	618.900	1191.000	622.400	1200.000	626.200	1250.000
GR	633.800	1300.000	637.400	1319.500	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-7.100	1128.000	1228.000	0.0	0.0

X1	8550.000	0.0	0.0	0.0	7.600	7.600	7.600	0.0	0.290	0.0
NC	0.000	0.060	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
EY	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	9337.000	12.000	1125.000	1143.000	637.000	837.000	837.000	0.0	0.0	0.0
GR	645.400	1000.000	633.500	1041.000	634.200	1055.000	633.300	1100.000	632.800	1125.000
GR	629.100	1133.000	629.000	1134.500	629.100	1136.500	632.900	1143.000	633.100	1188.000
GR	636.300	1200.000	645.400	1236.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.035	0.035	0.035	0.300	0.100	0.0	0.0	0.0	0.0	0.0

X1	9403.000	20.000	1119.000	1126.500	16.000	16.000	16.000	0.0	0.0	0.0
GR	647.700	1000.000	633.600	1042.000	634.500	1049.000	634.600	1100.000	631.300	1119.000
GR	630.000	1119.000	629.700	1120.500	630.000	1121.200	631.300	1122.000	631.300	1123.500
GR	630.000	1124.300	629.800	1125.000	630.000	1125.700	631.300	1126.500	634.600	1150.000
GR	635.000	1200.000	634.700	1250.000	634.200	1254.000	636.000	1264.000	647.700	1290.000
NV	3.000	0.014	629.000	0.014	632.000	0.035	650.000	0.0	0.0	0.0

X1	9404.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	20.000	1000.000	647.700	0.0	1042.000	633.600	0.0	1048.000	634.500	0.0
BT	1100.000	634.500	0.0	1119.000	634.500	631.300	1119.000	634.500	632.600	1120.500
BT	634.500	632.900	1121.200	634.500	632.600	1122.000	634.500	631.300	1123.500	634.500
BT	631.300	1124.300	634.500	632.600	1125.000	634.500	632.600	1125.700	634.500	632.600
BT	1126.500	634.500	631.300	1150.000	634.600	0.0	1200.000	635.000	0.0	1250.000
BT	634.700	0.0	1254.000	634.200	0.0	1264.000	636.000	0.0	1290.000	647.700
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV	3.000	0.014	632.000	0.014	635.000	0.035	650.000	0.0	0.0	0.0

X1	9722.000	24.000	1168.000	1175.500	318.000	318.000	318.000	0.0	0.0	0.0
BT	16.000	1000.000	648.000	0.0	1050.000	641.300	0.0	1100.000	639.400	0.0

	0.035	0.014	632.000	0.014	635.000	0.035	650,000	0.0	0.0	0.0
X1	9722.000	24.000	1168.000	1175.500	318.000	318.000	318.000	0.0	0.0	0.0
BT	16.000	1000.000	648.000	0.0	1050.000	641.300	0.0	1100.000	639.400	0.0
BT	1117.000	636.000	0.0	1128.000	636.300	0.0	1150.000	636.100	0.0	1168.000
BT	636.200	633.500	1168.800	636.200	634.900	1169.500	636.200	635.000	1170.200	636.200
BT	634.800	1171.000	636.200	633.500	1172.500	636.200	633.500	1173.300	636.200	634.800
BT	1174.000	636.200	635.000	1174.700	636.200	634.800	1175.500	636.200	633.500	0.0
GR	649.000	1000.000	641.300	1050.000	639.400	1100.000	636.000	1117.000	636.300	1128.000
GR	636.100	1150.000	633.500	1168.000	632.200	1168.800	632.000	1169.500	632.200	1170.200
GR	633.500	1171.000	633.500	1172.500	632.200	1173.000	632.000	1174.000	632.200	1174.700
GR	633.500	1175.500	636.000	1200.000	635.900	1216.000	634.900	1223.000	635.900	1231.000
GR	637.300	1250.000	639.300	1300.000	644.400	1368.000	648.000	1387.000	0.0	0.0
NC	0.035	0.035	0.035	0.300	0.100	0.0	0.0	0.0	0.0	0.0

X1	9723.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1129.000	1229.000	0.0	0.0

X1	9728.000	10.000	1168.000	1175.000	5.000	5.000	5.000	0.0	0.0	0.0
GR	648.000	1000.000	641.300	1050.000	639.400	1100.000	636.000	1117.000	636.300	1128.000
GR	636.100	1150.000	636.100	1168.000	632.200	1168.000	632.200	1175.000	636.100	1175.000
GR	636.100	1200.000	635.900	1216.000	634.900	1223.000	635.900	1231.000	637.300	1250.000
GR	639.300	1300.000	644.400	1368.000	648.000	1387.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	9733.000	24.000	1229.300	1232.800	5.000	5.000	5.000	0.0	0.0	0.0
GR	649.100	1000.000	643.100	1050.000	642.000	1072.000	640.600	1078.000	641.000	1083.000
GR	639.100	1100.000	637.200	1150.000	636.900	1174.000	637.400	1200.000	637.100	1229.300
GR	634.000	1229.300	632.500	1230.000	632.200	1231.000	632.500	1232.000	634.000	1232.800
GR	637.100	1232.800	637.900	1250.000	639.600	1300.000	642.000	1333.000	641.900	1346.000
GR	642.400	1378.000	642.900	1418.000	643.100	1420.000	648.100	1435.000	0.0	0.0
NV	3.000	0.027	632.200	0.027	635.700	0.035	650.000	0.0	0.0	0.0

X1	9734.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	22.000	1000.000	649.100	0.0	1050.000	643.100	0.0	1072.000	642.000	0.0
BT	1078.000	640.600	0.0	1083.000	641.000	0.0	1100.000	639.100	0.0	1150.000
BT	637.200	0.0	1174.000	636.900	0.0	1200.000	637.400	0.0	1229.300	637.100
BT	634.000	1230.000	637.100	635.400	1231.000	637.100	635.700	1232.000	637.100	635.400
BT	1232.800	637.100	634.000	1250.000	637.900	0.0	1300.000	639.600	0.0	1333.000
BT	642.000	0.0	1346.000	641.900	0.0	1378.000	642.400	0.0	1418.000	642.900
BT	0.0	1420.000	643.100	0.0	1435.000	648.100	0.0	0.0	0.0	0.0
NV	3.000	0.027	634.700	0.027	638.200	0.035	650.000	0.0	0.0	0.0

X1	9833.000	0.0	0.0	0.0	99.000	99.000	99.000	0.0	2.500	0.0
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X1	9833.000	0.0	0.0	0.0	99.000	99.000	99.000	0.0	2.500	0.0
BT	22.000	1000.000	651.600	0.0	1050.000	645.600	0.0	1072.000	644.500	0.0
BT	1070.000	643.100	0.0	1003.000	643.500	0.0	1100.000	641.600	0.0	1150.000
BT	639.700	0.0	1174.000	639.400	0.0	1200.000	639.900	0.0	1229.300	639.600
BT	636.500	1230.000	639.600	637.900	1231.000	639.600	638.200	1232.000	639.600	637.900
BT	1232.800	639.600	636.500	1250.000	640.400	0.0	1300.000	642.100	0.0	1333.000
BT	640.500	0.0	1346.000	644.400	0.0	1378.000	644.900	0.0	1418.000	645.400
BT	0.0	1420.000	645.600	0.0	1435.000	650.600	0.0	0.0	0.0	0.0
NC	0.035	0.035	0.035	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-5.400	0.0	0.0	0.0	0.0

X1	9834.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
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X1	9856.000	22.000	1223.000	1263.000	22.000	22.000	22.000	0.0	0.0	0.0
GR	650.600	1000.000	644.900	1050.000	643.200	1071.000	641.800	1076.000	642.400	1078.000
GR	640.300	1100.000	639.200	1150.000	639.300	1170.000	639.900	1200.000	639.400	1223.000
GR	635.000	1231.000	634.800	1233.000	635.300	1235.000	636.100	1246.000	642.300	1263.000
GR	642.100	1273.000	642.500	1297.000	642.000	1322.000	642.400	1325.000	645.300	1350.000
GR	648.000	1400.000	653.100	1444.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	9900.000	19.000	1220.300	1225.800	44.000	44.000	44.000	0.0	0.0	0.0
GR	651.500	1000.000	645.800	1050.000	642.000	1100.000	640.400	1150.000	640.800	1200.000
GR	641.400	1220.300	635.200	1220.300	633.300	1221.000	632.400	1223.000	633.300	1225.000
GR	635.200	1225.400	641.400	1225.800	642.000	1268.000	642.900	1287.000	642.800	1300.000
GR	643.400	1350.000	646.100	1400.000	649.000	1456.000	651.500	1492.000	0.0	0.0
SB	0.900	1.500	2.500	0.0	4.300	0.0	24.000	0.0	633.200	632.400

X1	9992.000	0.0	0.0	0.0	92.000	92.000	92.000	0.0	0.000	0.0
X2	0.0	0.0	1.000	638.700	640.400	0.0	0.0	0.0	0.0	0.0
BT	17.000	1000.000	651.500	0.0	1050.000	645.800	0.0	1100.000	642.000	0.0
BT	1150.000	640.400	0.0	1200.000	640.800	0.0	1220.300	641.400	636.000	1221.000
BT	641.400	637.800	1223.000	641.400	638.700	1225.000	641.400	637.800	1225.800	641.400
BT	636.000	1268.000	642.800	0.0	1287.000	642.900	0.0	1300.000	642.800	0.0
BT	1350.000	643.400	0.0	1400.000	646.100	0.0	1450.000	649.000	0.0	1492.000
BT	651.500	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.060	0.090	0.090	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	10052.000	15.000	1164.000	1200.000	60.000	60.000	60.000	0.0	0.0	0.0
GR	650.900	1000.000	644.600	1050.000	641.600	1100.000	640.200	1150.000	640.100	1164.000
GR	635.500	1177.000	635.200	1178.000	635.500	1181.000	644.200	1200.000	644.700	1212.000
GR	645.300	1236.000	644.100	1262.000	645.400	1350.000	649.400	1400.000	650.900	1409.000

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

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

100 YEAR FLOOD WATER SUR

SUMMARY PRINTOUT

SECNO	YLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENOST	AREA	DIFWSP
1000.000	1000.00	0.0	0.0	920.00	551.30	554.13	0.0	3.01	1211.56	1308.43	241.43	0.0
1000.000	1000.00	0.0	0.0	920.00	551.30	555.13	0.0	2.10	1177.49	1393.17	437.18	1.00
1900.000	900.00	0.0	0.0	920.00	557.40	559.86	0.0	4.25	1120.61	1239.58	216.32	0.0
* 1900.000	900.00	0.0	0.0	920.00	557.40	559.20	559.20	6.49	1124.39	1234.73	141.80	-0.66
3775.000	1075.00	0.0	0.0	920.00	565.10	571.22	0.0	6.42	1072.97	1419.49	339.53	0.0
3775.000	1075.00	0.0	0.0	920.00	565.10	572.28	0.0	5.24	1070.34	1187.84	300.54	1.06
3786.000	11.00	0.0	0.0	920.00	564.65	571.62	0.0	3.77	1070.86	1422.46	629.46	0.0
* 3786.000	11.00	0.0	0.0	920.00	564.65	572.56	0.0	3.27	1069.80	1248.51	574.07	0.93
3802.000	16.30	0.0	0.0	920.00	564.00	571.72	0.0	3.56	1397.16	1792.33	1070.01	0.0
3802.000	16.30	0.0	0.0	920.00	564.00	572.63	0.0	3.20	1459.20	1710.85	1069.43	0.91
* 3997.000	195.00	611.50	573.90	920.00	565.20	572.54	572.54	18.26	1399.30	1783.21	50.51	0.0
* 3997.000	195.00	611.50	573.90	920.00	565.20	572.54	572.54	18.26	1399.30	1783.21	50.51	0.0
4014.000	17.00	0.0	0.0	920.00	565.71	578.23	0.0	0.77	1025.75	1480.69	3188.63	0.0
4014.000	17.00	0.0	0.0	920.00	565.71	578.23	0.0	0.91	1095.93	1400.54	2496.66	-0.00
4030.000	16.00	0.0	0.0	920.00	566.20	578.23	0.0	0.83	1028.56	1477.34	2967.23	0.0
4030.000	16.00	0.0	0.0	920.00	566.20	578.23	0.0	0.99	1099.36	1395.82	2294.50	-0.00
* 5400.000	1370.00	0.0	0.0	500.00	578.20	582.07	582.07	9.04	1122.03	1144.21	55.31	0.0
* 5400.000	1370.00	0.0	0.0	500.00	578.20	582.07	582.07	9.04	1122.02	1144.21	55.32	0.00

4014.000	17.00	0.0	0.0	920.00	565.71	578.23	0.0	0.77	1025.75	1480.69	3188.63	0.0
4014.000	17.00	0.0	0.0	920.00	565.71	578.23	0.0	0.91	1095.93	1400.54	2496.66	-0.00
4030.000	16.00	0.0	0.0	920.00	566.20	578.23	0.0	0.83	1028.56	1477.34	2967.23	0.0
4030.000	16.00	0.0	0.0	920.00	566.20	578.23	0.0	0.99	1099.36	1395.82	2294.50	-0.00
* 5400.000	1370.00	0.0	0.0	500.00	578.20	582.07	582.07	9.04	1122.03	1144.21	55.31	0.0
* 5400.000	1370.00	0.0	0.0	500.00	578.20	582.07	582.07	9.04	1122.02	1144.21	55.32	0.00
6150.000	750.00	0.0	0.0	500.00	587.30	591.98	0.0	6.70	1097.44	1145.20	76.51	0.0
6150.000	750.00	0.0	0.0	500.00	587.30	591.99	0.0	6.70	1120.04	1145.20	74.59	0.01
* 6200.000	50.00	0.0	0.0	500.00	587.90	593.32	593.32	7.56	1644.90	2051.54	261.30	0.0
* 6200.000	50.00	0.0	0.0	500.00	587.90	593.33	593.33	7.37	1645.00	2050.00	262.83	0.01
6320.000	120.00	598.70	593.50	500.00	588.50	597.13	0.0	1.84	1578.61	2096.23	1684.42	0.0
6320.000	120.00	598.70	593.50	500.00	588.50	597.14	0.0	1.84	1580.00	2095.00	1690.56	0.01
6340.000	20.30	0.0	0.0	500.00	588.57	597.15	0.0	0.84	1059.02	1575.33	1663.75	0.0
6340.000	20.30	0.0	0.0	500.00	588.57	597.16	0.0	0.83	1060.00	1575.00	1671.14	0.01

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
6360.000	20.30	0.0	0.0	500.00	588.60	597.15	0.0	0.84	1059.47	1574.72	1650.40	0.0
6360.000	20.30	0.0	0.0	500.00	588.60	597.15	0.0	1.49	1345.00	1545.00	755.69	0.00
6586.000	226.00	0.0	0.0	500.00	589.14	597.15	0.0	1.79	1022.87	1213.40	590.97	0.0
6586.000	226.00	0.0	0.0	500.00	589.14	597.19	0.0	1.77	1022.82	1213.00	595.02	0.04
6593.000	7.10	0.0	0.0	500.00	589.30	597.15	0.0	1.80	1023.27	1213.02	558.99	0.0
6593.000	7.10	0.0	0.0	500.00	589.30	597.19	0.0	1.86	1024.00	1213.00	565.70	0.04
6600.000	7.10	0.0	0.0	500.00	591.40	596.97	0.0	4.44	1079.21	1145.95	112.70	0.0
6600.000	7.10	0.0	0.0	500.00	591.40	597.02	0.0	4.32	1079.50	1150.01	116.67	0.05
6601.000	1.00	597.40	597.20	500.00	591.40	596.97	0.0	4.50	1079.21	1146.14	111.34	0.0
6601.000	1.00	597.40	597.20	500.00	591.40	597.02	0.0	4.42	1079.20	1149.93	113.18	0.04
6602.000	1.00	597.40	597.20	500.00	591.40	596.98	0.0	4.48	1079.21	1146.80	111.77	0.0
6602.000	1.00	597.40	597.20	500.00	591.40	597.03	0.0	4.41	1079.20	1151.41	113.48	0.05

6600.000	7.10	0.0	0.0	500.00	591.40	596.97	0.0	4.32	1079.50	1150.01	115.67	0.05
6600.000	7.10	0.0	0.0	500.00	591.40	597.02	0.0	4.32	1079.50	1150.01	115.67	0.05
6601.000	1.00	597.40	597.20	500.00	591.40	596.97	0.0	4.50	1079.21	1146.14	111.34	0.0
6601.000	1.00	597.40	597.20	500.00	591.40	597.02	0.0	4.42	1079.20	1149.93	113.18	0.04
6602.000	1.00	597.40	597.20	500.00	591.40	596.98	0.0	4.48	1079.21	1146.80	111.77	0.0
6602.000	1.00	597.40	597.20	500.00	591.40	597.03	0.0	4.41	1079.20	1151.41	113.48	0.05
6603.000	1.00	0.0	0.0	500.00	591.40	597.01	0.0	4.37	1079.21	1148.42	114.56	0.0
6603.000	1.00	0.0	0.0	500.00	591.40	597.08	0.0	4.16	1079.50	1155.56	120.33	0.07
6608.000	5.00	0.0	0.0	500.00	589.64	597.29	0.0	1.99	1023.75	1212.57	521.02	0.0
6608.000	5.00	0.0	0.0	500.00	589.64	597.34	0.0	1.97	1024.00	1212.00	528.90	0.04
6615.000	7.10	0.0	0.0	500.00	589.80	597.29	0.0	2.10	1024.13	1212.21	490.54	0.0
6615.000	7.10	0.0	0.0	500.00	589.80	597.33	0.0	2.07	1025.00	1212.00	498.31	0.04
* 7700.000	1085.00	0.0	0.0	500.00	603.80	607.44	607.44	9.14	1084.58	1105.83	54.73	0.0
* 7700.000	1085.00	0.0	0.0	500.00	603.80	607.44	607.44	9.14	1084.58	1105.83	54.73	0.0
* 7710.000	9.90	0.0	0.0	500.00	604.82	608.45	608.45	9.16	1084.58	1105.82	54.59	0.0
* 7710.000	9.90	0.0	0.0	500.00	604.82	608.45	608.45	9.16	1084.58	1105.82	54.59	0.0
* 7720.000	9.90	0.0	0.0	500.00	605.80	612.23	612.23	10.98	1128.15	1176.18	102.75	0.0
* 7720.000	9.90	0.0	0.0	500.00	605.80	612.55	612.55	13.83	1135.64	1143.98	43.62	0.33
7780.000	60.00	618.20	612.50	500.00	606.49	618.77	0.0	2.58	1098.24	1218.45	606.29	0.0
7780.000	60.00	999999.00	0.0	500.00	606.49	619.10	0.0	2.95	1122.32	1181.07	462.38	0.33
7790.000	9.90	0.0	0.0	500.00	607.53	618.80	0.0	1.14	1057.20	1167.82	543.73	0.0
7790.000	9.90	0.0	0.0	500.00	607.53	619.14	0.0	1.32	1072.84	1130.00	433.40	0.34
7800.000	9.90	0.0	0.0	500.00	608.55	618.80	0.0	1.40	1063.71	1162.09	437.19	0.0
7800.000	9.90	0.0	0.0	500.00	608.55	619.14	0.0	1.66	1075.60	1123.04	337.03	0.34
8250.000	450.00	0.0	0.0	340.00	614.65	619.09	0.0	5.16	1144.12	1209.83	85.60	0.0
8250.000	450.00	0.0	0.0	340.00	614.65	619.65	0.0	3.71	1130.85	1209.83	125.93	0.55
8258.000	7.60	0.0	0.0	340.00	614.94	618.77	618.66	7.76	1159.81	1201.74	52.37	0.0
8258.000	7.60	0.0	0.0	340.00	614.94	619.36	0.0	6.32	1182.00	1200.00	53.82	0.60
* 8265.000	7.60	0.0	0.0	340.00	615.20	620.44	620.44	7.96	1655.27	1759.78	119.69	0.0
* 8265.000	7.60	0.0	0.0	340.00	615.20	620.38	620.38	11.58	1723.96	1731.85	30.76	-0.06
* 8535.000	270.00	667.30	625.10	340.00	618.10	623.32	623.32	12.23	1665.34	1759.46	27.81	0.0
* 8535.000	270.00	999999.00	0.0	340.00	618.10	623.27	623.27	11.65	1724.50	1731.50	29.18	-0.05

SECNO	YLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
8542.000	7.60	0.0	0.0	340.00	618.41	625.86	0.0	1.20	1083.53	1249.38	443.78	0.0
8542.000	7.60	0.0	0.0	340.00	618.41	625.58	0.0	1.42	1087.61	1245.62	397.52	-0.29
8550.000	7.60	0.0	0.0	340.00	618.70	625.86	0.0	1.43	1087.65	1245.59	397.14	0.0
8550.000	7.60	0.0	0.0	340.00	618.70	625.58	0.0	1.66	1128.00	1228.00	310.52	-0.29
* 9387.000	837.00	0.0	0.0	340.00	629.00	632.79	632.79	8.63	1125.03 ¹¹²⁵	1142.80	39.38	0.0
* 9387.000	837.00	0.0	0.0	340.00	629.00	632.81	632.81	8.54	1125.00	1142.85	39.81	0.02
9403.000	16.00	0.0	0.0	340.00	629.80	633.98	633.50	6.01	1040.87	1145.58	73.01	0.0
* 9403.000	16.00	0.0	0.0	340.00	629.80	633.79	633.79	10.71	1116.59	1128.04	35.67	-0.18
* 9404.000	1.00	633.60	632.80	340.00	629.80	635.20	635.20	5.71	1037.22	1259.57	133.40	0.0
* 9404.000	1.00	633.60	632.80	340.00	629.80	635.90	635.90	8.32	1106.92	1141.35	59.22	0.69
9722.000	318.00	636.00	635.00	340.00	632.00	636.79	0.0	5.91	1113.04	1243.12	106.50	0.0
9722.000	318.00	636.00	635.00	340.00	632.00	637.97	0.0	5.63	1157.35	1191.40	80.96	1.18
9723.000	1.00	0.0	0.0	340.00	632.00	637.05	0.0	2.23	1111.74	1246.64	212.49	0.0
9723.000	1.00	0.0	0.0	340.00	632.00	638.30	0.0	2.37	1155.78	1193.18	158.68	1.25
9728.000	5.00	0.0	0.0	340.00	632.20	637.00	0.0	3.37	1111.97	1246.01	150.73	0.0
9728.000	5.00	0.0	0.0	340.00	632.20	638.36	0.0	1.49	1129.00	1229.00	262.56	1.35
* 9733.000	5.00	0.0	0.0	340.00	632.20	637.95	637.95	5.22	1130.13	1251.62	96.94	0.0
* 9733.000	5.00	0.0	0.0	340.00	632.20	638.41	638.41	8.30	1209.79	1236.38	47.93	0.46
9734.000	1.00	636.90	635.70	340.00	632.20	637.90	0.0	4.27	1129.79	1252.00	91.84	0.0
* 9734.000	1.00	636.90	635.70	340.00	632.20	638.53	638.53	6.99	1208.62	1236.65	46.07	0.55
* 9833.000	99.00	639.40	638.20	340.00	634.70	640.29	640.29	6.01	1134.47	1247.64	70.93	0.0
* 9833.000	99.00	639.40	638.20	340.00	634.70	641.14	641.14	7.96	1214.17	1235.32	39.75	0.85
9834.000	1.00	0.0	0.0	340.00	634.70	640.58	640.35	4.26	1126.67	1255.49	113.42	0.0
9834.000	1.00	0.0	0.0	340.00	634.70	642.56	0.0	1.85	1185.03	1239.52	168.63	1.98
9856.000	22.00	0.0	0.0	340.00	634.80	640.76	0.0	1.67	1095.15	1258.79	279.67	0.0
9856.000	22.00	0.0	0.0	340.00	634.80	642.62	0.0	1.14	1179.25	1263.00	337.68	1.86
9900.000	44.00	0.0	0.0	340.00	632.40	639.45	0.0	9.92	1220.30	1225.80	34.27	0.0
9900.000	44.00	0.0	0.0	340.00	632.40	641.95	0.0	7.09	1220.30	1225.80	47.96	2.50
9900.000	44.00	0.0	0.0	340.00	633.20	639.05	639.05	12.54	1220.30	1225.80	27.10	0.0

* 9734.000	1.00	636.90	635.70	340.00	632.20	638.53	638.53	6.99	1208.62	1236.65	46.07	0.55
* 9833.000	99.00	637.40	638.20	340.00	634.70	640.29	640.29	6.01	1134.47	1247.64	70.93	0.0
* 9833.000	99.00	639.40	638.20	340.00	634.70	641.14	641.14	7.96	1214.17	1235.32	39.75	0.85
9834.000	1.00	0.0	0.0	340.00	634.70	640.58	640.35	4.26	1126.67	1255.49	113.42	0.0
9834.000	1.00	0.0	0.0	340.00	634.70	642.56	0.0	1.85	1185.03	1239.52	168.63	1.98
9856.000	22.00	0.0	0.0	340.00	634.80	640.76	0.0	1.67	1095.15	1258.79	279.67	0.0
9856.000	22.00	0.0	0.0	340.00	634.80	642.62	0.0	1.14	1179.25	1263.00	337.68	1.86
9900.000	44.00	0.0	0.0	340.00	632.40	639.45	0.0	9.92	1220.30	1225.80	34.27	0.0
9900.000	44.00	0.0	0.0	340.00	632.40	641.95	0.0	7.09	1220.30	1225.80	47.96	2.50
* 9992.000	92.00	640.40	638.70	340.00	633.20	638.96	638.92	12.54	1220.30	1225.90	27.10	0.0
9992.000	92.00	999999.00	0.0	340.00	633.20	641.46	0.0	8.33	1220.30	1225.80	40.83	2.50
10052.000	60.00	0.0	0.0	340.00	635.20	642.32	0.0	1.53	1087.98	1195.90	243.26	0.0
10052.000	60.00	0.0	0.0	340.00	635.20	643.01	0.0	1.81	1153.84	1197.40	189.11	0.69
10282.000	230.00	0.0	0.0	340.00	630.00	642.40	0.0	8.17	1118.61	1136.55	41.61	0.0
10282.000	230.00	0.0	0.0	340.00	630.00	643.66	0.0	5.06	1116.25	1138.97	67.14	1.26
* 10302.000	20.00	0.0	0.0	340.00	639.50	645.01	645.01	12.29	1103.00	1109.00	27.67	0.0
* 10302.000	20.00	0.0	0.0	340.00	639.50	645.03	645.03	12.25	1103.00	1109.00	27.76	0.02
* 10303.000	1.00	653.70	645.50	340.00	639.50	644.64	644.64	14.58	1103.00	1109.00	23.32	0.0
* 10303.000	1.00	653.70	645.50	340.00	639.50	644.64	644.64	14.58	1103.00	1109.00	23.32	0.0

SERNO	VLCH	ELTRD	FLLC	0	ELMTD	CMSL	CRUS	VCH	SSTA	EPDST	AREA	DIFWSP
10512.000	209.00	653.70	650.80	340.00	644.00	654.89	0.0	10.51	1103.00	1109.00	32.34	0.0
10512.000	209.00	653.70	650.80	340.00	644.00	654.89	0.0	10.51	1103.00	1109.00	32.34	0.00
10513.000	1.00	0.0	0.0	340.00	644.00	656.61	0.0	5.20	1103.00	1109.00	65.44	0.0
10513.000	1.00	0.0	0.0	340.00	644.00	656.61	0.0	5.20	1103.00	1109.00	65.44	0.00
10588.000	75.00	0.0	0.0	340.00	645.40	657.16	0.0	0.65	1025.40	1176.12	713.17	0.0
10588.000	75.00	0.0	0.0	340.00	645.40	657.17	0.0	0.79	1095.07	1160.60	496.84	0.00

FLOODWAY DATA, 100 YEAR FLOOD WATER SUR
 PROFILE NO. 2

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
A - 1000.000	216.	437.	2.1	555.1	554.1	1.0
1900.000	110.	142.	6.5	559.3	559.9	-0.6
3775.000	117.	301.	3.1	572.3	571.2	1.1
3786.000	179.	574.	1.6	572.5	571.6	0.9
3802.000	252.	1069.	0.9	572.6	571.7	0.9
3997.000	337.	51.	18.2	572.5	572.5	0.0
4014.000	395.	2497.	0.4	576.2	576.2	0.0
4030.000	296.	2295.	0.4	578.2	577.2	0.0
5400.000	22.	55.	9.0	592.1	582.1	0.0
6150.000	35.	75.	6.7	592.0	592.0	0.0
6200.000	318.	263.	1.2	593.3	593.3	0.0
6320.000	515.	1691.	0.3	597.1	597.1	0.0
6340.000	515.	1671.	0.3	597.1	597.1	0.0
6360.000	290.	756.	0.7	597.2	597.2	0.0
6586.000	130.	595.	0.8	597.2	597.2	0.0
6593.000	189.	566.	0.9	597.2	597.2	0.0
6600.000	71.	116.	4.3	597.0	597.0	0.0
6601.000	71.	113.	4.4	597.0	597.0	0.0
6602.000	72.	113.	4.4	597.0	597.0	0.0
6603.000	76.	120.	4.2	597.1	597.0	0.1
6608.000	198.	529.	0.9	597.3	597.3	0.0
6615.000	197.	498.	1.0	597.3	597.3	0.0
7700.000	21.	55.	9.1	607.4	607.4	0.0
7710.000	21.	55.	9.2	608.5	608.5	0.0
7720.000	8.	44.	11.5	612.5	612.2	0.3
7780.000	59.	462.	1.1	619.1	618.8	0.3
7790.000	57.	433.	1.2	619.1	618.8	0.3
7800.000	47.	337.	1.5	619.1	618.8	0.3
8250.000	79.	126.	2.7	619.7	619.1	0.6
8258.000	18.	54.	6.3	619.4	618.8	0.6
8265.000	0.	31.	11.1	620.4	620.4	0.0
8535.000	7.	29.	11.7	623.3	623.3	0.0
8542.000	158.	398.	0.9	625.7	625.9	-0.2
8550.000	100.	311.	1.1	625.7	625.9	-0.2
9387.000	18.	40.	8.5	632.8	632.8	0.0
9403.000	12.	34.	9.5	633.9	634.0	-0.1
9404.000	18.	59.	5.7	635.9	635.2	0.7

multiply by 100

use for county study
standing water in bridge
both are narrower than normal

to indicate
to indicate

to indicate

to indicate

to indicate

8250.000	79.	128.	2.7	619.7	619.1	0.6	
8258.000	18.	54.	6.3	619.4	618.8	0.6	
8265.000	8.	31.	11.1	620.4	620.4	0.0	
8545.000	7.	29.	11.7	623.3	623.3	0.0	
8542.000	158.	398.	0.9	625.7	625.9	-0.2	
8550.000	100.	311.	1.1	625.7	625.9	-0.2	-> eliminate
G- 9387.000	18.	40.	8.5	632.8	632.8	0.0	✓ - already at water level
9403.000	12.	36.	9.5	633.9	634.0	-0.1	
9404.000	34.	59.	5.7	635.9	635.2	0.7	
9722.000	34.	81.	4.2	638.0	636.8	1.2	
9723.000	37.	159.	2.1	638.2	637.0	1.2	
- 9729.000	170.	263.	1.3	638.4	637.0	1.4	-> eliminate
9733.000	27.	48.	7.1	638.5	638.0	0.5	
9734.000	28.	46.	7.4	638.6	638.0	0.6	
9833.000	21.	40.	8.6	641.1	640.3	0.8	
9834.000	54.	169.	2.0	642.6	640.6	2.0	
- 9856.000	84.	338.	1.0	642.7	640.8	1.9	
9900.000	6.	40.	7.1	642.0	639.5	2.5	
9992.000	6.	41.	8.3	641.5	637.0	2.5	
H- 10052.000	44.	189.	1.8	643.0	642.3	0.7	
10242.000	23.	67.	5.1	643.7	642.4	1.3	
10302.000	6.	28.	12.2	645.0	645.0	0.0	

FLOODWAY DATA, 100 YEAR FLOOD WATER SUR
PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
10303.000	6.	23.	14.6	644.6	644.6	0.0
10512.000	6.	32.	10.5	654.9	654.9	0.0
10513.000	6.	65.	5.2	656.6	656.6	0.0
10588.000	66.	497.	0.7	657.2	657.2	0.0