

**bri. H 2**

THIS RUN EXECUTED 08-30-88 11:25:02

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 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984  
 ERROR CORR - 01,02,03,04,05,06  
 MODIFICATION - 50,51,52,53,54,55,56  
 IBM PC-XT VERSION AUGUST 1985  
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C  
 T1 Hayes, Seay, Mattern & Mattern, Inc.  
 T2 filename: SRI.IN Eng:SKEMCB ET:CB  
 T3 Date: 7\20\88

Sampson County  
 Comm. No. 235SE  
 10-year event

J1	ICHECK	IHO	ININV	IDIR	STRT	METRIC	HWINS	Q	WSEL	FQ
	0.	5.	0.	0.	.601700	.00	.0	< 0.	70.000	.000

J2	MPROF	IPLOT	PREFS	XSECV	XSECH	FN	ALLDC	IEW	CHNIM	ITRACE
	-1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

## J3 VARIABLE CODES FOR SUMMARY PRINTOUT

38.000	39.000	1.000	42.000	53.000	27.000	21.000	22.000	28.000	54.000
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4.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
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QT	1.000	37900.000	.000	.000	.000	.000	.000	.000	.000
NC	.150	.150	.100	.000	.000	.000	.000	.000	.000
QT	3.000	10838.000	13038.000	20023.000	.000	.000	.000	.000	.000

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 \*\*\*\*\* HEC-2 Input file created with CodeH2  
 \*\*\*\*\* Version: 3.28  
 \*\*\*\*\* Copyrighted 1986, 1987, 1988  
 \*\*\*\*\* Run Date: Tuesday August 30, 1988  
 \*\*\*\*\* Run Time: 11:23:45  
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## Cross Section A

X1	39819.000	74.000	4971.000	5029.000	39819.500	39819.500	39819.500	.000	.000	.000
GR	80.000	971.000	75.000	1046.000	70.000	1126.000	65.000	1176.000	60.000	1246.000
GR	55.000	1594.000	56.800	3021.000	56.400	3218.000	54.000	3313.000	54.000	3383.000
GR	54.000	3466.000	52.600	3653.000	53.100	3893.000	52.000	3948.000	50.000	3978.000
GR	48.000	4013.000	48.000	4101.000	47.000	4153.000	48.000	4198.000	48.800	4253.000
GR	48.000	4308.000	47.000	4698.000	46.400	4905.000	50.060	4971.000	48.030	4981.000
GR	44.970	4991.000	44.720	5000.000	44.690	5001.000	37.500	5011.000	42.530	5016.000
GR	44.840	5021.000	48.030	5026.000	52.740	5029.000	49.170	5044.000	46.400	5057.000
GR	47.500	5167.000	48.000	5382.000	50.000	5400.000	52.000	5410.000	53.700	5451.000
GR	52.000	5482.000	5557.000	48.200	5627.000	50.000	5738.000	50.500	5838.000	52.100
GR	50.000	5853.000	49.000	5950.000	50.000	6025.000	52.000	6130.000	52.100	6213.000

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GR	52.000	6241.000	50.000	6320.000	48.300	6455.000	50.000	6515.000	51.000	6546.000
GR	55.000	6571.000	49.300	6666.000	48.000	6768.000	47.800	6853.000	48.000	6921.000
GR	53.300	7066.000	50.000	7261.000	52.000	7279.000	54.000	7300.000	56.000	7320.000
GR	56.400	7448.000	56.500	7663.000	56.000	7683.000	54.000	7753.000	52.500	7830.000
GR	54.000	7905.000	56.000	7974.000	58.000	8013.000	60.000	8074.000	.000	.000
Cross Section B										
X1	41737.000	57.000	4961.500	5038.500	1918.000	1918.000	1918.000	.000	.000	.000
GR	80.000	-81.000	75.000	29.000	70.000	109.000	65.000	169.000	60.000	249.000
GR	55.000	429.000	57.300	2137.000	56.200	2375.000	56.000	2470.000	54.000	2540.000
GR	52.000	2635.000	51.500	2723.000	52.000	2844.000	53.900	2989.000	53.800	3249.000
GR	54.200	3484.000	54.000	3572.000	54.000	3627.000	52.200	3802.000	52.300	4040.000
GR	52.000	4125.000	50.000	4290.000	49.600	4315.000	50.000	4373.000	50.800	4620.000
GR	50.000	4835.000	46.220	4961.500	45.430	4968.500	43.560	4978.500	39.240	4988.500
GR	40.110	4998.500	42.710	5003.500	45.430	5008.500	46.880	5013.500	46.220	5038.500
GR	50.000	5240.000	51.400	5380.000	51.903	5628.000	50.000	5839.000	49.900	5868.000
GR	50.000	5916.000	49.800	6081.000	49.600	6292.000	50.000	6504.000	52.000	6649.000
GR	52.200	6702.000	54.000	6761.000	56.000	6796.000	58.000	6814.000	60.000	6852.000
GR	62.000	6947.000	62.100	6977.000	62.400	7189.000	62.600	7344.000	65.000	9099.000
GR	70.000	9189.000	75.000	9339.000	.000	.000	.000	.000	.000	.000
X1	44293.000	126.000	4951.350	5048.650	2555.800	2555.800	2555.800	.000	.000	.000
GR	59.750	2533.000	59.750	2604.000	59.650	2644.000	57.650	2666.000	55.650	2918.000
GR	53.650	3156.000	51.650	3364.000	49.650	4643.000	49.650	4690.000	51.510	4811.750
GR	51.750	4917.740	51.750	4917.750	49.750	4917.760	51.750	4918.150	51.480	4920.750
GR	51.480	4920.760	50.000	4934.950	49.830	4950.100	49.830	4950.110	49.820	4951.350
GR	49.730	4951.800	49.730	4951.810	48.480	4957.850	49.650	4960.000	45.230	4968.150
GR	42.740	4982.400	42.740	4982.410	42.520	4983.650	42.500	4984.100	42.500	4984.110
GR	41.800	5000.000	41.550	5005.750	41.790	5015.100	41.790	5015.110	41.820	5016.350
GR	41.920	5016.800	41.930	5016.810	45.520	5032.350	48.470	5046.250	49.250	5067.400
GR	49.250	5047.410	49.650	5048.000	49.590	5048.650	49.790	5049.100	49.800	5069.110
GR	52.860	5055.950	53.650	5066.650	55.840	5073.950	56.610	5075.350	56.580	5078.240
GR	56.580	5078.250	56.580	5078.650	56.640	5080.150	56.400	5082.240	56.400	5082.250
GR	56.400	5082.260	53.510	5107.750	53.460	5108.150	51.650	5378.000	52.950	5670.000
GR	51.650	5765.000	51.650	5875.000	51.650	5900.000	51.650	5960.000	52.150	6055.750
GR	52.150	6056.150	51.650	6070.000	52.740	6080.750	52.740	6080.800	52.780	6081.150
GR	56.550	6082.650	56.510	6083.750	56.510	6083.760	56.490	6084.150	56.500	6087.650
GR	51.490	6094.350	50.600	6105.150	50.520	6113.100	50.520	6113.110	50.500	6114.350
GR	50.490	6114.800	50.490	6114.810	50.350	6120.150	51.650	6131.000	49.710	6145.500
GR	49.710	6145.510	49.540	6146.750	49.600	6147.200	49.600	6147.210	51.650	6163.000
GR	49.120	6163.150	50.020	6178.100	50.020	6178.110	50.100	6179.350	50.250	6179.800
GR	50.250	6179.810	51.650	6184.000	50.520	6196.650	56.360	6205.650	56.460	6208.740
GR	56.460	6208.750	56.470	6209.150	56.630	6210.650	56.420	6212.250	56.420	6212.250
GR	51.280	6230.750	51.230	6251.150	51.650	6324.000	51.650	7258.000	51.650	7276.000
GR	53.650	7293.000	55.650	7303.000	57.650	7483.000	59.650	7525.000	61.050	7560.000
GR	61.650	7575.000	61.650	7725.000	60.700	7735.000	59.650	7746.000	59.650	7776.000
GR	61.650	7836.000	63.650	7876.000	65.650	7966.000	68.880	8017.750	.000	.000

Hwy 701 Bridge						
X1	44716.000	124.000	4920.750	6208.750	423.200	423.200
X3	10.000	.000	.000	.000	.000	.000
BT	-124.000	2533.000	60.120	60.100	60.100	60.100
BT	.000	2666.000	60.130	58.000	2918.000	60.180
BT	.000	3364.000	60.260	52.000	4643.000	60.510
BT	.000	4891.750	60.560	51.860	4917.740	60.580
BT	.000	4917.760	65.780	52.100	4918.150	65.780
BT	.000	4920.760	65.780	58.180	4934.950	65.780
BT	.000	4950.110	65.780	50.180	4951.350	65.780
BT	.000	4951.810	65.780	58.180	4957.850	65.780
BT	.000	4988.150	65.790	58.190	4982.400	65.790
BT	.000	4983.650	65.790	42.870	4984.100	65.790
BT	.000	5000.000	65.790	58.190	5005.750	65.790
BT	.000	5015.110	65.790	42.140	5016.350	65.790
BT	.000	5016.810	65.790	58.190	5032.350	65.790
BT	.000	5047.400	65.800	58.200	5047.410	65.800
BT	.000	5068.650	65.800	49.940	5049.100	65.800
BT	.000	5055.950	65.800	58.200	5066.650	65.800
BT	.000	5075.350	65.800	5078.240	65.800	5078.250
BT	.000	5078.650	65.800	56.930	5080.150	65.800
BT	.000	5082.250	65.800	56.750	5082.260	60.600
BT	.000	5108.150	60.580	53.810	5378.000	60.530
BT	.000	5765.000	60.450	52.000	5875.000	60.430
BT	.000	5960.000	60.410	52.000	6055.750	60.390
BT	.000	6070.000	60.410	52.000	6080.750	60.620
BT	.000	6081.150	63.070	53.130	6082.650	63.070
BT	.000	6083.760	63.070	60.670	6084.150	63.070
BT	.000	6096.350	63.070	60.670	6106.150	63.080
BT	.000	6113.110	63.080	50.450	6114.350	63.080
BT	.000	6114.810	63.080	60.680	6120.150	63.080
BT	.000	6145.500	63.080	60.680	6145.510	63.080
BT	.000	6147.200	63.090	49.950	6147.210	63.090
BT	.000	6163.150	63.090	60.690	6178.100	63.090
BT	.000	6179.350	63.090	50.450	6179.800	63.090
BT	.000	6184.000	63.090	60.690	6196.650	63.110
BT	.000	6208.740	63.100	60.700	6208.750	63.100
BT	.000	6210.650	63.100	56.980	6212.200	63.100
BT	.000	6250.750	60.480	51.630	6251.150	60.480
BT	.000	6286.000	67.150	62.000	6786.000	67.610
BT	.000	6917.750	69.250	69.230	.000	.000
GR	60.100	2533.000	60.100	2604.000	2644.000	53.000
GR	54.000	3156.000	52.000	3364.000	4643.000	50.000
GR	52.100	4917.740	52.100	4917.750	4917.760	52.100
GR	58.180	4934.950	52.100	4934.950	4950.100	50.180
GR	50.080	4951.810	48.830	4957.850	4960.000	48.830
GR	43.090	4982.400	42.870	4983.650	4984.100	42.850

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## Cross Section E

X1	51470.000	43.000	4974.000	5026.000	1975.000	1975.000	1975.000	.000	.000	.000
GR	80.000	639.000	75.000	689.000	70.000	742.000	65.000	802.000	60.000	1082.000
GR	57.100	1152.000	56.800	1477.000	56.900	1852.000	56.000	2027.000	54.300	2068.000
GR	54.600	2257.000	54.100	2626.000	54.000	2831.000	53.700	3390.000	53.000	3840.000
GR	52.100	4200.000	52.000	4788.000	48.260	4974.000	45.960	4979.000	42.890	4984.000
GR	43.130	4994.000	42.940	5000.000	42.590	5011.000	42.360	5020.000	43.040	5022.000
GR	45.980	5024.000	48.260	5026.000	52.000	5042.000	53.000	5059.000	52.000	5079.000
GR	51.700	5559.000	52.000	5584.000	54.000	5602.000	56.000	5624.000	58.000	5633.000
GR	60.000	5643.000	60.200	5653.000	61.900	5750.000	62.000	5762.000	64.000	6127.000
GR	64.100	6230.000	66.000	6467.000	66.600	6652.000	.000	.000	.000	.000

## Cross Section F

X1	52325.000	29.000	4975.000	5025.000	855.000	855.000	855.000	.000	.000	.000
GR	75.000	455.000	70.000	560.000	65.000	670.000	60.000	950.000	57.200	1025.000
GR	56.000	1685.000	54.000	1970.000	56.000	2122.000	55.000	2277.000	54.000	2872.000
GR	53.900	3302.000	52.000	4960.000	50.320	4975.000	45.160	4985.000	44.150	4990.000
GR	42.990	4995.000	42.730	5000.000	42.420	5006.000	43.190	5019.000	44.120	5023.000
GR	50.320	5025.000	52.000	5032.000	54.000	5040.000	56.000	5045.000	60.000	5055.000
GR	62.100	5117.000	61.400	5915.000	62.000	6273.000	64.800	6358.000	.000	.000

## Cross Section G

X1	53645.000	60.000	4952.500	5047.500	1320.000	1320.000	1320.000	.000	.000	.000
GR	70.000	1520.000	65.000	1623.000	62.600	1718.000	62.000	1733.000	60.000	1752.000
GR	58.000	1787.000	56.800	1819.000	56.000	1877.000	55.000	2079.000	55.100	2347.000
GR	54.000	2447.000	53.900	2468.000	53.900	2686.000	54.000	2778.000	56.000	2818.000
GR	56.000	2838.000	56.000	2873.000	56.500	2950.000	56.000	2980.000	54.800	3035.000
GR	56.000	3130.000	55.900	3305.000	54.600	3695.000	55.100	3913.000	55.700	4265.000
GR	55.300	4550.000	54.700	4805.000	54.000	4945.000	48.130	4952.500	52.000	4955.000
GR	48.210	4977.500	48.620	4978.600	46.520	4987.500	46.000	4998.500	45.660	5000.000
GR	43.530	5009.500	42.510	5020.500	43.640	5030.500	45.840	5038.500	46.480	5044.500
GR	48.620	5045.500	48.150	5047.500	53.300	5262.000	54.000	5543.000	54.100	5608.000
GR	54.500	5921.000	54.800	6229.000	54.000	6484.000	53.700	6524.000	54.090	6559.000
GR	56.000	6811.000	58.000	6833.000	60.000	6853.000	62.000	6888.000	64.000	6958.000
GR	65.000	7100.000	66.000	7215.000	66.800	7267.000	68.000	7447.000	70.000	7457.000

## Cross Section H

X1	54925.000	41.000	4950.000	5050.000	1280.000	1280.000	1280.000	.000	.000	.000
GR	70.000	1114.000	65.000	1217.000	62.600	1312.000	62.000	1327.000	60.000	1346.000
GR	58.000	1381.000	56.800	1413.000	56.000	1471.000	55.000	1673.000	55.100	1941.000
GR	54.000	2041.000	53.900	2251.000	54.000	2419.000	54.000	2459.000	54.000	2508.000
GR	56.000	2566.000	56.000	2704.000	56.000	2786.000	56.000	2981.000	54.000	3031.000
GR	54.000	3396.000	54.000	3523.000	48.600	4950.000	42.900	4960.000	42.600	4970.000
GR	43.500	4982.000	43.800	4990.000	43.850	5000.000	43.870	5003.000	46.500	5012.000
GR	47.070	5037.000	48.600	5050.000	54.000	5455.000	56.000	6827.000	58.000	6842.000

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GR	60,000	6854,000	62,000	6872,000	64,000	6894,000	66,000	6909,000	68,000	6936,000
GR	70,000	6954,000	.000	.000	.000	.000	.000	.000	.000	.000

## Cross Section I

X1	56325,000	44,000	4975,500	5024,500	1400,000	1400,000	1400,000	1400,000	1400,000	1400,000
GR	62,300	864,000	62,000	916,000	60,000	1031,000	58,000	1149,000	56,600	1177,000
GR	56,100	1395,000	56,000	1490,000	55,000	1725,000	54,500	2020,000	54,000	2150,000
GR	53,800	2425,000	53,600	2865,000	53,900	3213,000	54,000	3251,000	55,700	3501,000
GR	55,500	3679,000	57,100	3904,000	57,800	4169,000	56,400	4321,000	56,000	4514,000
GR	54,800	4701,000	54,000	4729,000	53,900	4950,000	50,740	4975,500	44,640	4980,500
GR	43,640	4990,500	45,500	4995,500	42,980	5000,000	42,700	5000,500	43,530	5006,500
GR	44,840	5018,500	50,740	5024,500	54,000	5135,000	54,200	5750,000	56,000	6151,000
GR	58,000	6162,000	60,000	6175,000	62,000	6195,000	64,000	6215,000	66,000	6230,000
GR	68,000	6250,000	70,000	6259,000	74,700	6297,000	79,790	6437,000	.000	.000

## Cross Section J

X1	57662,000	29,000	4971,500	5028,500	1337,500	1337,500	1337,500	1337,500	1337,500	1337,500
GR	70,000	456,000	65,000	-319,000	60,000	-174,000	63,600	1208,000	62,000	1403,000
GR	62,000	1953,000	62,300	2024,000	62,000	2124,000	60,000	2210,000	58,000	2270,000
GR	56,000	2345,000	54,000	2688,000	54,000	2840,000	56,000	3786,000	56,000	4153,000
GR	54,500	4533,000	54,000	4780,000	49,000	4971,500	45,800	4986,500	43,380	4994,500
GR	43,110	5000,000	42,790	5006,500	43,700	5013,500	45,840	5019,500	49,000	5028,500
GR	54,000	5210,000	56,000	5725,000	56,740	6127,000	58,000	7517,000	.000	.000
X1	58822,000	140,000	4946,000	5054,000	1160,100	1160,100	1160,100	1160,100	1160,100	1160,100
GR	74,960	-124,000	69,960	266,000	64,960	1556,000	61,960	2146,000	59,960	2263,000
GR	59,960	2643,000	59,960	2723,000	59,960	2861,000	57,960	3461,000	57,960	3942,000
GR	59,950	4027,000	59,960	4115,000	57,960	4193,000	55,960	4330,000	55,960	4545,000
GR	55,560	4610,000	55,960	4768,000	55,960	4855,000	61,770	4900,990	61,770	4901,000
GR	59,110	4925,990	59,110	4926,000	59,010	4926,990	59,010	4927,000	59,010	4927,010
GR	57,130	4946,000	53,960	4960,000	54,510	4961,050	54,520	4961,060	54,500	4961,590
GR	54,800	4961,600	54,560	4962,150	54,560	4962,160	54,200	4963,000	51,530	4971,000
GR	43,940	4984,000	42,920	4995,750	42,920	4995,950	42,870	4996,490	42,870	4996,500
GR	42,900	4997,050	42,900	4997,050	43,050	5000,000	43,870	5016,000	53,960	5020,000
GR	49,360	5030,950	49,350	5030,960	49,090	5031,590	49,100	5031,600	49,580	5032,050
GR	49,590	5032,060	55,960	5038,000	50,250	5040,000	56,270	5049,000	56,730	5054,000
GR	56,450	5046,450	56,500	5066,460	56,490	5066,990	56,490	5067,000	56,450	5067,550
GR	56,980	5067,560	55,570	5081,000	57,100	5104,450	57,100	5104,460	57,140	5105,000
GR	57,140	5555,550	56,970	5105,560	55,960	5109,000	57,190	5121,000	57,020	5136,450
GR	57,020	5136,460	57,010	5136,990	57,010	5137,000	56,960	5137,550	56,960	5137,560
GR	55,310	5156,000	55,230	5171,450	55,230	5171,450	55,230	5171,990	55,230	5172,000
GR	55,290	5172,550	55,290	5172,560	58,810	5207,190	58,810	5207,190	58,810	5207,200
GR	60,020	5213,000	59,420	5228,990	59,420	5229,000	55,960	5297,000	57,140	5552,000
GR	57,870	5577,090	57,870	5577,100	57,870	5577,110	57,870	5577,120	57,750	5578,100
GR	57,750	5578,110	56,280	5591,100	55,680	5599,100	53,310	5612,100	53,310	5612,110
GR	53,220	5612,600	53,130	5613,100	53,130	5613,110	51,530	5621,800	51,270	5626,100
GR	51,530	5629,900	55,050	5638,800	55,790	5646,900	55,790	5646,910	55,840	5647,400
GR	55,860	5647,880	55,860	5647,900	55,860	5647,910	55,860	5647,990	55,860	5648,000
GR	56,020	5651,900	57,280	5653,600	55,920	5672,090	55,920	5672,100	55,920	5737,000

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GR	55,380	5832,000	55,960	5887,000	55,960	6197,000	57,960	6339,000
GR	59,960	6531,000	57,960	7293,000	59,960	723,000	61,960	7433,000
GR	65,070	7552,000	65,960	7623,000	66,060	7632,000	67,630	7811,000

## SR 1200 Bridge

X1	59274,000	140,000	4927,000	5648,000	451,800	451,800	.000	.000
X3	10,000	.000	.000	.000	.000	.000	.000	.000
BT	-140,000	-124,000	75,020	75,020	266,000	70,020	1556,000	65,020
BT	.000	2146,000	62,020	62,020	2293,000	60,020	2643,000	60,020
BT	.000	2723,000	63,610	60,000	2861,000	60,830	3461,000	61,790
BT	.000	3962,000	62,590	58,000	4027,000	62,690	60,000	58,000
BT	.000	4193,000	62,960	58,000	4330,000	63,180	56,000	4115,000
BT	.000	4610,000	63,630	56,000	4768,000	63,880	56,000	4895,000
BT	.000	4900,990	64,090	61,810	4901,000	64,090	61,810	4925,990
BT	.000	4926,000	64,130	59,150	4926,990	67,270	59,050	4927,000
BT	.000	4927,010	67,270	63,820	4946,000	67,270	63,820	4940,000
BT	.000	4961,050	67,270	63,820	4961,060	67,270	54,560	4961,590
BT	.000	4961,600	67,270	54,840	4962,150	67,270	54,600	4962,160
BT	.000	4963,000	67,270	63,820	4971,000	67,280	63,810	4924,000
BT	.000	4995,950	67,230	63,780	4995,960	67,230	42,960	4996,490
BT	.000	4996,500	67,230	42,910	1997,050	67,230	42,940	1997,050
BT	.000	5000,000	67,290	63,790	5016,000	67,290	63,840	5020,000
BT	.000	5030,950	67,330	63,880	5030,960	67,330	49,390	5031,590
BT	.000	5031,600	67,330	49,740	5032,050	67,330	49,620	5032,050
BT	.000	5038,000	67,320	63,870	5040,000	67,320	63,870	5049,000
BT	.000	5054,000	67,290	63,840	5066,450	67,270	63,820	5066,450
BT	.000	5066,990	67,270	56,520	5067,000	67,270	56,530	5067,550
BT	.000	5067,560	67,270	63,820	5081,000	67,290	63,840	5104,450
BT	.000	5104,460	67,310	57,140	5105,000	67,310	57,180	5105,550
BT	.000	5105,560	67,310	65,860	5109,000	67,320	63,870	5121,000
BT	.000	5136,450	67,350	63,900	5136,460	67,350	57,060	5136,990
BT	.000	5137,000	67,350	57,050	5137,550	67,350	57,000	5137,550
BT	.000	5156,000	67,340	63,890	5171,450	67,340	63,890	5171,450
BT	.000	5171,990	67,340	55,270	5172,000	67,340	55,270	5172,550
BT	.000	5172,560	67,310	63,860	5207,190	65,500	62,050	5207,190
BT	.000	5207,280	65,500	62,050	5213,000	65,280	60,060	5228,990
BT	.000	5229,000	64,360	59,460	5297,000	64,030	56,000	5522,000
BT	.000	5552,100	62,800	57,180	5567,000	62,800	56,000	5573,100
BT	.000	5577,000	62,800	57,940	5577,010	62,800	55,350	5577,090
BT	.000	5577,100	63,800	60,350	5577,110	64,800	57,910	5577,120
BT	.000	5578,100	65,800	57,790	5578,110	65,800	62,350	5591,100
BT	.000	5599,100	65,810	62,360	5612,100	65,810	62,360	5612,110
BT	.000	5612,600	65,820	53,260	5613,100	65,820	53,170	5613,110
BT	.000	5621,800	65,820	62,370	5626,100	65,820	62,370	5629,900
BT	.000	5638,800	65,830	62,380	5646,900	65,830	62,380	5646,910
BT	.000	5647,400	65,830	55,880	5647,880	65,830	55,900	5647,900
BT	.000	5647,910	62,830	59,380	5647,990	62,830	59,380	5648,000
BT	.000	5651,900	62,810	56,060	5653,600	62,800	57,320	5672,090
BT	.000	5672,100	62,710	55,960	5737,000	62,750	56,000	5832,000
BT	.000	5887,000	62,860	56,000	6197,000	63,070	56,000	6307,000
BT	.000	6339,000	63,170	60,000	6531,000	63,300	60,000	7293,000
BT	.000	7323,000	63,840	60,000	7358,000	63,870	62,000	7453,000

BT .000	7552.000	65.120	65.110	66.110
BT .000	7780.000	68.000	68.000	.000
GR 75.000	-126.000	70.000	67.670	68.000
GR 60.000	2645.000	60.000	2723.000	60.000
GR 60.000	4027.000	60.000	4115.000	58.000
GR 56.000	4610.000	56.000	4768.000	56.000
GR 59.150	4925.990	59.150	4926.000	59.050
GR 57.170	4946.000	54.000	4960.000	54.000
GR 54.840	4961.600	54.600	4962.150	54.600
GR 43.980	4984.000	42.960	4995.950	42.960
GR 42.940	4997.050	42.940	4997.060	43.090
GR 49.400	5030.950	49.390	5030.960	49.130
GR 49.450	5032.060	56.000	5038.010	50.250
GR 56.540	5066.450	56.540	5066.460	56.530
GR 56.490	5067.560	55.610	5081.000	57.140
GR 57.020	5105.550	57.010	5105.560	56.000
GR 57.060	5136.460	57.050	5136.990	57.050
GR 55.350	5156.000	55.270	5171.450	55.270
GR 55.330	5172.550	55.330	5172.560	62.050
GR 60.060	5213.000	59.460	5228.990	59.460
GR 57.180	5552.100	56.000	5567.000	59.520
GR 57.910	5577.090	57.910	5577.100	57.910
GR 57.790	5578.110	56.320	5591.100	55.720
GR 53.260	5612.600	53.170	5613.110	53.170
GR 51.570	5629.900	55.090	5638.800	55.830
GR 55.900	5647.880	55.900	5647.900	55.900
GR 56.060	5651.900	57.320	5653.600	55.960
GR 56.000	5832.000	56.000	5887.000	56.000
GR 60.000	6531.000	58.000	7293.000	60.000
GR 65.110	7552.000	66.000	7623.000	66.100

## Cross Section K

X1 60495.000	59.000	4999.000	5031.000	1220.600	1220.600	.000	.000
GR 75.000	-2083.000	70.000	-1923.000	65.000	-1513.000	64.400	612.000
GR 64.700	1172.000	64.300	1467.000	64.000	1522.000	63.200	1734.000
GR 62.000	2074.000	60.000	2139.000	58.000	2204.000	57.700	2295.000
GR 60.000	2545.000	60.500	2605.000	60.000	2705.000	58.900	2825.000
GR 57.600	3033.000	58.000	3078.000	60.000	3198.000	60.400	3246.000
GR 59.200	3472.000	60.000	3664.000	60.200	3702.000	60.000	3727.000
GR 57.700	3957.000	58.000	4029.000	59.100	4219.000	58.500	4604.000
GR 58.000	4837.000	56.600	4907.000	54.500	4939.000	51.150	4969.000
GR 45.510	4992.000	44.040	5000.000	43.300	5004.000	44.930	5012.000
GR 47.530	5023.000	51.150	5031.000	54.500	5045.000	55.100	5084.000
GR 55.200	5911.000	56.000	6150.000	58.000	6513.000	60.000	6548.000
GR 64.000	6568.000	66.000	6590.000	67.000	6790.000	67.200	7210.000

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## Cross Section L

X1	62318.000	35.000	4968.500	5031.500	1823.000	1823.000	.000	.000	.000
GR	70.000	85.000	65.000	1595.000	64.600	1696.000	64.000	1783.000	62.000
GR	60.000	1870.000	58.000C	1890.000	57.200	2345.000	56.800	2606.000	58.000
GR	58.000	3912.000	56.000	4307.000	53.800	4968.500	50.900	4978.500	50.300
GR	49.110	4989.500	47.600	4998.500	66.670	5000.000	63.900	5004.500	46.890
GR	48.580	5015.500	50.060	5021.500	51.100	5027.500	53.800	5031.500	56.000
GR	58.000	5163.000	60.000	5179.000	62.000	5224.000	64.000	5255.000	66.000
GR	68.000	5383.000	68.200	5511.000	68.000	5701.000	70.000	7111.000	75.000

## Cross Section M

X1	63993.000	52.000	4970.000	5030.000	1675.000	1675.000	.000	.000	.000
GR	75.000	-182.000	70.000	105.000	65.000	1025.000	64.000	1165.000	63.900
GR	64.000	1299.000	66.000	1319.000	68.000	1369.000	70.000	1484.000	70.900
GR	70.000	1766.000	69.400	1911.000	68.000	1981.000	66.000	2033.000	64.000
GR	62.000	2050.000	60.700	2140.000	60.000	2181.000	58.000	2213.000	58.000
GR	58.000	2558.000	57.900	3036.000	56.800	3637.000	56.000	3735.000	55.600
GR	55.900	4179.000	55.300	4648.000	52.750	4970.000	50.220	4980.000	49.960
GR	49.400	4995.000	47.770	5000.000	46.140	5005.000	44.440	5014.000	46.320
GR	49.340	5021.000	49.920	5028.000	52.750	5030.000	53.900	5217.000	56.000
GR	57.900	5627.000	58.000	5677.000	60.000	5705.000	62.000	5732.000	64.000
GR	66.000	5785.000	67.400	5804.000	67.600	5874.000	66.000	5929.000	66.000
GR	66.700	6435.000	67.400	6606.000	.000	.000	.000	.000	.000

## Cross Section N

X1	65803.000	33.000	4971.000	5029.000	1810.000	1810.000	.000	.000	.000
GR	71.000	1668.000	70.000	1703.000	68.000	1721.000	68.000	1739.000	64.000
GR	62.000	1777.000	60.000	1802.000	58.000	1950.000	57.800	2055.000	57.300
GR	57.300	2842.000	57.800	3282.000	56.000	4680.000	54.810	4971.000	50.240
GR	48.560	4994.000	46.450	5000.000	45.040	5004.000	47.930	5015.000	49.900
GR	54.810	5029.000	56.000	5640.000	56.300	5785.000	56.000	6015.000	56.000
GR	58.000	6651.000	60.000	6701.000	62.000	6716.000	64.000	6736.000	66.000
GR	66.600	7129.000	68.000	7649.000	68.400	7949.000	.000	.000	.000

## Cross Section O

X1	68553.000	42.000	4969.000	5031.000	2750.000	2750.000	.000	.000	.000
GR	71.000	2415.000	70.000	2450.000	68.000	2468.000	66.000	2486.000	64.000
GR	62.000	2524.000	60.000	2549.000	58.000	2697.000	57.800	2802.000	56.400
GR	58.000	3814.000	58.100	3856.000	58.000	3988.000	56.200	4348.000	56.000
GR	55.900	4928.000	55.830	4969.000	53.570	4979.000	51.290	4992.000	50.930
GR	50.920	5000.000	45.930	5009.000	49.610	5019.000	51.080	5026.000	53.530
GR	55.830	5031.000	56.000	5110.000	58.000	5407.000	58.600	5517.000	60.000
GR	61.700	5790.000	62.000	5805.000	64.000	5820.000	66.000	5845.000	67.000
GR	68.000	5858.000	68.600	6186.000	68.100	6504.000	68.600	6872.000	69.800
GR	68.000	7304.000	67.900	7429.000	.000	.000	.000	.000	.000

## Cross Section P

X1	72453.000	42.000	4975.000	5025.000	3900.000	3900.000	3900.000	.000	.000	.000
GR	70.000	2782.000	65.000	2997.000	60.000	3217.000	61.000	3367.000	60.100	3662.000
GR	60.000	3743.000	59.200	3935.000	58.000	4150.000	57.800	4178.000	58.000	4226.000
GR	58.000	4583.000	56.000	4615.000	55.900	4633.000	56.000	4811.000	56.100	4879.000
GR	54.440	4975.000	53.140	4980.000	49.910	4990.000	47.540	4995.000	47.210	4999.990
GR	47.210	5000.000	49.810	5009.000	50.010	5015.000	52.540	5021.000	54.440	5025.000
GR	57.400	5630.000	58.000	5867.000	60.000	5888.000	61.300	6036.000	60.000	6146.000
GR	58.000	6266.000	57.200	6396.000	56.100	7116.000	58.000	7548.000	60.000	7615.000
GR	62.000	7785.000	64.000	8263.000	66.000	8330.000	66.400	8872.000	65.000	9027.000
GR	70.000	9307.000	75.000	1377.000	.000	.000	.000	.000	.000	.000

## Cross Section Q

X1	73833.000	36.000	4970.000	5030.000	1380.000	1380.000	1380.000	.000	.000	.000
GR	75.000	3024.000	70.000	3069.000	65.000	3094.000	60.000	3134.000	60.000	3153.000
GR	60.000	3571.000	60.000	4116.000	58.000	4371.000	58.000	4638.000	58.000	4800.000
GR	55.560	4970.000	51.160	4980.000	49.360	4995.000	48.940	5008.000	47.660	5015.000
GR	49.960	5025.000	55.560	5030.000	56.000	5428.000	56.030	5508.000	56.000	5546.000
GR	56.000	5964.000	58.000	6044.000	60.000	6074.000	60.000	6232.000	58.000	6283.000
GR	56.600	6436.000	56.100	6923.000	58.000	7355.000	60.000	7422.000	62.000	7592.000
GR	64.000	8070.000	66.000	8437.000	66.400	8679.000	65.000	8834.000	70.000	9114.000
GR	75.000	10184.000	.000	.000	.000	.000	.000	.000	.000	.000

## Cross Section R

X1	75510.000	56.000	4970.000	5030.000	1677.500	1677.500	1677.500	.000	.000	.000
GR	75.000	-62.000	70.000	-37.000	65.000	-2.000	60.000	20.000	60.000	1770.000
GR	62.000	2975.000	62.100	3005.000	62.000	3025.000	62.000	3175.000	62.000	3257.000
GR	62.000	3772.000	62.100	3792.000	62.000	3812.000	60.000	3931.000	60.000	3968.000
GR	60.000	4315.000	60.000	4602.000	62.000	4757.000	62.100	4787.000	62.000	4815.000
GR	60.000	4903.000	58.000	4921.000	56.110	4970.000	51.710	4980.000	49.910	4995.000
GR	49.480	5006.000	48.210	5015.000	50.510	5025.000	58.110	5030.000	58.000	5175.000
GR	60.000	5770.000	61.100	5804.000	60.000	5852.000	58.000	5922.000	58.000	6037.000
GR	60.000	6138.000	60.000	6178.000	58.000	6430.000	60.000	6925.000	60.000	7175.000
GR	60.700	7467.000	60.000	7532.000	60.000	7584.000	60.000	7619.000	60.000	7649.000
GR	60.000	7708.000	60.000	7720.000	62.000	7790.000	62.000	7955.000	60.000	8075.000
GR	60.000	8372.000	62.000	8396.000	64.000	8514.000	66.000	8734.000	70.000	9284.000
GR	75.000	10159.000	.000	.000	.000	.000	.000	.000	.000	.000

## Cross Section S

X1	77095.000	67.000	4968.500	5031.500	1535.000	1585.000	1585.000	.000	.000	.000
GR	75.000	1093.000	70.000	1143.000	65.000	1180.000	60.000	1212.000	60.000	1277.000
GR	65.500	2793.000	64.000	2881.000	62.900	3071.000	62.000	3269.000	60.800	3341.000
GR	62.000	3401.000	62.400	3591.000	62.000	3743.000	60.000	3855.000	64.000	3903.000
GR	64.000	3951.000	63.300	3971.000	62.000	4063.000	60.000	4123.000	58.200	4208.000
GR	58.000	4773.000	55.930	4968.500	51.630	4978.500	49.930	4983.500	48.730	4998.500

GR	48.840	5000.000	49.430	5008.500	50.030	5016.500	50.830	5025.500	55.930	5031.500
GR	58.000	5055.000	60.000	5067.000	62.000	5112.000	63.200	5172.000	64.000	5230.000
GR	66.000	5260.000	68.000	5272.000	70.000	5299.000	70.400	5351.000	70.000	5401.000
GR	68.000	5441.000	66.000	5496.000	65.000	5526.000	66.000	5571.000	68.000	5631.000
GR	68.400	5663.000	68.000	5703.000	66.000	5758.000	64.000	5823.000	63.900	5893.000
GR	62.000	5984.000	60.900	6074.000	60.000	6179.000	58.000	6284.000	58.000	6445.000
GR	60.000	6487.000	62.000	6509.000	64.000	6526.000	66.000	6573.000	67.300	5693.000
GR	66.000	6853.000	64.200	7071.000	66.000	7273.000	68.000	7394.000	68.800	7556.000
GR	70.000	8344.000	75.000	9679.000	.000	.000	.000	.000	.000	.000

## Cross Section T

X1	78143.000	46.000	4964.500	5035.500	1047.500	1047.500	1047.500	.000	.000	.000
GR	75.000	923.000	70.000	968.000	65.000	1006.000	60.000	1031.000	60.000	2599.000
GR	64.000	3274.000	62.000	3644.000	62.000	3764.000	62.400	3929.000	62.000	4221.000
GR	60.000	4392.000	58.000	4952.000	56.070	4964.500	53.070	4969.500	51.170	4984.500
GR	49.870	4999.500	49.850	5000.000	49.470	5009.500	49.070	5020.500	51.970	5032.500
GR	53.070	5033.500	56.070	5035.500	58.000	5040.000	58.900	5180.000	60.000	5970.000
GR	61.800	6389.000	62.000	6449.000	62.000	6839.000	60.000	7060.000	59.200	7080.000
GR	60.000	7165.000	62.000	7203.000	64.000	7365.000	64.600	7447.000	64.000	7727.000
GR	64.000	7795.000	66.000	7850.000	68.000	7885.000	69.200	7920.000	69.800	8120.000
GR	69.500	8493.000	68.800	8791.000	70.000	8911.000	71.600	9033.000	72.000	9243.000
GR	72.100	9293.000	.000	.000	.000	.000	.000	.000	.000	.000

## Cross Section U

X1	79844.000	50.000	4960.000	5040.000	1701.000	1701.000	1701.000	.000	.000	.000
GR	72.000	3671.000	72.400	3708.000	72.000	3743.000	70.000	3823.000	68.000	3898.000
GR	66.000	3930.000	64.300	3955.000	64.000	3965.000	62.000	4010.000	60.000	4430.000
GR	59.200	4785.000	55.030	4960.000	52.030	4965.000	50.930	4975.000	49.630	4990.000
GR	49.920	5000.000	50.630	5025.000	52.130	5030.000	55.030	5040.000	59.100	5122.000
GR	60.000	5200.000	62.000	5248.000	62.200	5273.000	62.000	5295.000	60.000	5455.000
GR	60.000	5583.000	60.000	5883.000	59.300	5921.000	60.000	5963.000	61.000	6158.000
GR	61.800	6495.000	62.000	6555.000	62.000	6945.000	60.000	7166.000	69.200	7186.000
GR	60.000	7271.000	62.000	7306.000	64.000	7471.000	64.600	7553.000	64.000	7833.000
GR	64.000	7901.000	66.000	7956.000	68.000	7991.000	69.200	8026.000	69.800	8226.000
GR	69.500	8598.000	68.800	8896.000	70.000	9016.000	71.600	9138.000	72.100	9398.000

## Cross Section V

X1	81669.000	40.000	4967.500	5032.500	1825.000	1825.000	1825.000	.000	.000	.000
GR	75.000	1534.000	70.000	1574.000	65.000	1669.000	60.000	2174.000	60.000	2234.000
GR	60.000	2629.000	60.000	3189.000	60.300	3719.000	60.000	4029.000	60.000	4058.000
GR	57.480	4967.500	60.000	4968.000	54.450	4969.500	53.380	4973.500	51.200	4980.500
GR	50.220	4990.500	51.170	4998.500	51.410	5000.000	52.960	5009.500	52.580	5017.500
GR	57.480	5032.500	60.000	5262.000	62.000	5843.000	63.200	6088.000	62.000	6276.000
GR	62.000	6356.000	64.000	6506.000	66.000	6618.000	66.000	6846.000	66.000	6934.000
GR	68.000	7032.000	70.000	7082.000	71.000	7167.000	70.000	7212.000	68.300	7522.000
GR	70.000	8052.000	72.000	8080.000	70.000	8235.000	70.000	8635.000	75.000	9085.000

X1	82469.000	115.000	4956.650	5043.350	800.900	800.900	.000
GR	79.890	685.000	77.890	710.000	75.890	830.000	937.250
GR	71.890	1230.000	69.890	1348.000	67.890	1476.000	75.060
GR	61.890	1926.000	61.870	1937.250	60.450	2642.000	65.890
GR	60.140	3400.000	60.590	4048.000	61.870	4530.650	59.890
GR	62.630	4566.640	62.620	4566.650	62.620	4566.660	62.180
GR	61.080	4573.100	61.080	4573.110	60.970	4573.650	62.190
GR	60.550	4575.650	59.070	4582.650	58.760	4584.150	57.430
GR	57.320	4591.150	57.380	4591.650	57.390	4591.700	57.390
GR	58.570	4600.750	59.680	4607.200	59.680	4607.210	59.770
GR	60.040	4608.310	62.160	4612.650	63.300	4615.650	62.610
GR	63.670	4625.550	64.850	4629.650	64.540	4634.630	64.540
GR	61.990	4912.250	61.840	4937.240	61.840	4937.250	60.670
GR	60.320	4944.640	60.320	4944.650	60.320	4944.660	58.210
GR	59.320	4960.250	59.290	4960.260	58.170	4960.750	58.090
GR	57.960	4962.050	56.490	4969.250	53.830	4977.250	53.820
GR	53.600	4978.250	53.600	4978.260	51.590	4994.750	50.970
GR	50.490	5011.250	50.490	5011.260	50.490	5011.750	50.540
GR	52.260	5028.250	52.260	5028.260	52.310	5028.750	52.430
GR	54.110	5037.250	57.960	5041.450	58.670	5043.350	59.150
GR	59.290	5045.750	60.010	5047.240	60.020	5047.250	60.020
GR	59.890	5055.000	61.890	5065.000	62.700	5077.240	62.700
GR	64.890	5405.000	65.640	5495.000	65.890	5525.000	65.890
GR	65.890	5883.000	65.890	5913.000	67.890	5981.000	69.890

## SR 1208 Bridge

X1	82844.000	115.000	4566.650	5045.750	374.800	374.800	.000
X3	10.000	.000	.000	80.000	.000	.000	.000
BT	-115.000	665.000	937.250	75.180	710.000	78.000	76.020
BT	.000	1348.000	70.010	1090.000	74.010	74.000	830.900
BT	.000	1824.000	69.490	1476.000	69.270	68.000	1230.000
BT	.000	2642.000	70.000	1926.000	69.550	62.000	1937.250
BT	.000	3400.000	70.000	2921.000	70.000	60.000	3051.000
BT	.000	4548.650	70.650	4555.650	70.650	60.700	4530.650
BT	.000	4566.650	71.470	4566.660	72.290	69.290	4566.640
BT	.000	4567.650	73.110	4573.100	73.120	70.120	4573.110
BT	.300	4573.650	73.130	61.080	4574.200	73.130	60.960
BT	.000	4575.650	73.130	60.250	4582.650	73.110	60.250
BT	.000	4590.600	73.130	62.920	4590.610	73.130	62.920
BT	.000	4591.650	73.130	57.490	4591.700	73.130	57.540
BT	.000	4598.650	73.130	70.130	4600.750	73.130	70.130
BT	.000	4607.210	73.130	59.790	4607.750	73.130	59.680
BT	.000	4608.310	73.130	70.130	4612.650	73.110	70.110
BT	.000	4624.640	73.130	70.130	4624.650	73.130	70.130
BT	.000	4628.650	73.130	64.960	4634.630	73.130	64.650
BT	.000	4650.650	70.510	63.670	4912.250	66.370	62.100
BT	.000	4937.250	66.500	61.750	4922.940	66.950	60.780
BT	.000	4944.640	69.450	60.430	4944.650	69.450	60.430
BT	.000	4956.650	69.450	65.350	4960.000	69.450	65.350
BT	.000	4960.260	69.450	59.400	4960.750	69.450	69.450

BT	.000	4961.260	69.450	65.350	4962.050	69.450	65.350	4969.250	69.450	65.350
BT	.000	4977.250	69.450	65.350	4977.260	69.450	65.350	4977.750	69.450	65.350
BT	.000	4978.250	69.450	65.350	4978.260	69.450	65.350	4994.750	69.450	65.350
BT	.000	5000.000	69.450	65.350	5003.450	69.450	65.350	5011.250	69.450	65.350
BT	.000	5011.260	69.450	65.350	5011.750	69.450	65.350	5012.250	69.450	65.350
BT	.000	5012.260	69.450	65.350	5028.250	69.450	65.350	5028.260	69.450	65.350
BT	.000	5028.750	69.450	65.350	5029.250	69.450	65.350	5029.260	69.450	65.350
BT	.000	5037.250	69.450	65.350	5041.450	69.450	65.350	5043.350	69.450	65.350
BT	.000	5045.450	69.450	65.350	5045.740	69.450	65.350	5045.750	69.450	65.350
BT	.000	5047.240	69.450	65.350	5047.250	69.450	65.350	5047.260	69.450	65.350
BT	.000	5050.750	66.850	61.310	5055.000	66.730	60.000	5065.000	66.450	62.000
BT	.000	5077.240	66.100	62.810	5077.250	66.100	62.810	5284.000	66.260	64.000
BT	.000	5405.000	66.350	65.000	5495.000	66.000	65.750	5525.000	66.060	66.000
BT	.000	5805.000	66.620	66.000	5863.000	66.730	66.000	5883.000	66.770	66.000
BT	.000	5913.000	66.830	66.000	5981.000	68.010	68.000	6229.000	70.010	70.000
BT	.000	7509.000	70.020	70.000	70.000	0.000	0.000	0.000	0.000	0.000
GR	80.000	665.000	78.000	710.00	76.000	830.000	75.170	937.250	74.000	1090.000
GR	72.000	1230.000	70.000	1348.00	68.000	1476.000	66.000	1596.000	64.000	1826.000
GR	62.000	1926.000	61.980	1937.250	60.560	2642.000	60.000	2921.000	60.000	3051.000
GR	60.250	3400.000	60.700	4048.000	61.980	4530.650	62.920	4548.650	63.290	4555.650
GR	62.740	4566.640	62.730	4566.550	69.290	4566.660	62.720	4566.670	62.350	4567.650
GR	61.190	4573.100	61.190	4573.110	61.080	4573.550	60.960	4574.200	60.960	4574.210
GR	60.660	4575.650	59.180	4582.650	58.870	4584.150	57.540	4590.600	57.540	4590.610
GR	57.430	4591.150	57.490	4591.650	57.500	4591.700	57.500	4591.710	58.320	4598.650
GR	58.680	4600.750	59.790	4607.200	59.790	4607.210	59.880	4607.750	60.150	4608.300
GR	60.150	4608.310	62.270	4612.650	63.410	4615.650	63.750	4624.640	63.750	4624.650
GR	63.780	4625.550	64.950	4629.650	64.650	4634.630	64.650	4634.650	63.670	4650.650
GR	62.100	4912.250	61.950	4937.240	61.950	4937.250	60.780	4942.740	60.780	4942.950
GR	60.430	4944.640	60.430	4944.650	60.430	4944.660	58.840	4956.650	59.000	4960.000
GR	59.430	4960.250	59.400	4960.260	58.280	4960.750	58.200	4961.250	58.200	4961.260
GR	58.070	4962.050	56.600	4969.250	53.940	4977.250	53.930	4977.260	53.770	4977.750
GR	53.710	4978.250	53.710	4978.260	51.700	4994.750	51.080	5000.000	50.670	5003.450
GR	50.600	5011.250	50.600	5011.260	50.600	5011.750	50.650	5012.250	50.650	5012.260
GR	52.370	5028.250	52.370	5028.260	52.420	5028.750	52.540	5029.250	52.550	5029.260

THIS RUN EXECUTED 08-30-88 15:41:57

HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984  
ERROR CORR - 01,02,03,04,05,06  
MODIFICATION - 50,51,52,53,54,55,56  
IBM-PC-XT VERSION AUGUST 1985

C	Hayes, Seay, Mattern & Mattern, Inc.						Sampson County			
T1	Filename: SR1.IN			Eng:SKE/MCB ET:CB			Comm. No. 2353E			
T2	Date: 7\20\88						10-year event			
J1	ICHECK	INQ	MINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	5.	0.	0.	.001700	.00	.0	0.	70.000	.000
J2	NPROF	IPILOT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHANM	ITRACE
	-1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	39.000	1.000	42.000	53.000	27.000	21.000	22.000	28.000	54.000
	4.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
QT	1.000	37900.000	.000	.000	.000	.000	.000	.000	.000	.000
NC	.150	.150	.100	.100	.300	.000	.000	.000	.000	.000
AT	3.000	10838.000	13038.000	20023.000	.000	.000	.000	.000	.000	.000

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***** HEC-2 Input file created with CodeH2
***** Version: 3.29
***** CodeH2 Copyrighted 1986, 1987, 1988
***** Run Date: Tuesday August 30, 1988
***** Run Time: 15:31:04
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### Cross Section A

X1	39819.000	74.000	4971.000	5029.000	39819.500	39819.500	39819.500	.000	.000	.000
GR	80.000	965.000	75.000	1040.000	70.000	1120.000	65.000	1170.000	60.000	1240.000
GR	55.000	1608.000	54.800	2988.000	54.400	3185.000	54.000	3280.000	54.000	3350.000
GR	54.000	3433.000	52.600	3620.000	53.100	3860.000	52.000	3915.000	50.000	3945.000
GR	48.000	3980.000	48.000	4070.000	47.000	4125.000	48.000	4170.000	48.800	4225.000
GR	48.000	4280.000	47.000	4665.000	46.400	4865.000	50.060	4971.000	48.030	4981.000
GR	44.970	4991.000	44.720	5000.000	44.690	5001.000	37.500	5011.000	42.530	5016.000
GR	44.840	5021.000	48.030	5026.000	52.740	5029.000	49.170	5044.000	46.400	5055.000
GR	47.500	5125.000	48.000	5340.000	50.000	5358.000	52.000	5368.000	53.700	5409.000
GR	52.000	5438.000	50.000	5513.000	48.200	5583.000	50.000	5694.000	50.500	5786.000
GR	50.000	5801.000	49.000	536.000	50.000	5971.000	52.000	6076.000	52.190	6156.000

GR	52,000	6182,000	50,000	6264,000	48,300	6399,000	50,000	6459,000	51,000	6490,000
GR	50,000	6515,000	49,300	6583,000	48,000	6685,000	47,800	6770,000	48,000	6838,000
GR	48,300	6983,000	50,000	7178,000	52,000	7196,000	54,000	7217,000	56,000	7237,000
GR	56,400	7362,000	56,500	7577,000	56,000	7597,000	54,000	7665,000	52,500	7742,000
GR	54,000	7817,000	56,000	7887,000	58,000	7927,000	60,000	7982,000	.000	.000

## Cross Section B

X1	41737,000	57,000	4961,500	5038,500	1918,000	1918,000	1918,000	1918,000	1918,000	1918,000
GR	80,000	-29,000	75,000	71,000	70,000	151,000	65,000	211,000	60,000	291,000
GR	55,000	476,000	57,300	2146,000	56,200	2381,000	56,000	2476,000	54,000	2546,000
GR	52,000	264,000	51,500	2726,000	52,000	2847,000	53,900	2992,000	53,800	3250,000
GR	54,200	3485,000	54,000	3573,000	54,000	3628,000	52,200	3803,000	52,300	4043,000
GR	52,000	4128,000	50,000	4293,000	49,600	4318,000	50,000	4373,000	50,800	4623,000
GR	50,000	4835,000	46,220	4961,500	45,430	4968,500	43,560	4978,500	39,240	4988,500
GR	40,110	4998,500	42,710	5003,500	45,430	5008,500	46,880	5013,500	46,220	5038,500
GR	50,000	5228,000	51,400	5368,000	51,900	5616,000	50,000	5827,000	49,900	5856,000
GR	50,000	5904,000	49,800	6069,000	49,600	6280,000	50,000	6485,000	52,000	6630,000
GR	52,200	6683,000	54,300	6738,000	56,000	6773,000	58,000	6791,000	60,000	6829,000
GR	62,000	6926,000	62,100	6954,000	62,400	7162,000	62,600	7317,000	65,000	8992,000
GR	70,000	9197,000	75,000	9372,000	.000	.000	.000	.000	.000	.000
X1	44293,000	124,000	4951,350	5048,650	2555,800	2555,800	2555,800	2555,800	.000	.000
GR	59,750	2533,000	59,750	2611,000	59,650	2649,000	57,650	2671,000	55,650	2923,000
GR	53,650	3158,000	51,650	3366,000	49,650	4641,000	49,650	4698,000	51,510	4891,750
GR	51,750	4917,740	51,750	4917,750	51,750	4917,760	51,750	4918,150	51,480	4920,750
GR	51,480	4920,760	50,000	4934,75	49,830	4950,100	49,830	4950,110	49,820	4951,350
GR	49,730	4951,800	49,730	4951,810	48,480	4957,850	49,650	4960,000	45,230	4968,150
GR	42,740	4982,400	42,740	4982,410	42,520	4983,650	47,500	4984,100	42,500	4984,110
GR	41,800	5000,000	41,550	5005,750	41,790	5015,100	.790	5015,110	41,820	5016,350
GR	41,920	5016,800	41,930	5016,810	45,520	5032,350	48,470	5046,250	49,250	5047,400
GR	49,250	5047,410	49,650	5048,00	49,590	5048,650	49,790	5049,100	49,800	5049,110
GR	52,860	5055,950	53,650	5066,650	55,840	5073,950	56,610	5075,350	56,580	5078,260
GR	56,580	5078,250	56,580	5078,650	56,640	5080,150	56,400	5082,240	56,400	5082,250
GR	56,400	5082,260	53,510	5107,750	53,460	5108,150	51,650	5378,000	52,950	5570,000
GR	51,650	5665,000	51,650	5775,00	51,650	5800,000	51,650	5860,000	51,650	5970,000
GR	51,650	6031,000	52,140	6055,75	52,150	6056,150	51,650	6063,000	52,760	6080,750
GR	52,760	6080,800	52,780	6081,150	56,550	6082,650	52,560	6083,750	52,520	6083,760
GR	51,650	6084,000	56,490	6084,150	56,500	6087,650	51,490	6096,350	50,600	6106,150
GR	50,520	6113,100	50,520	6113,110	50,500	6114,350	50,490	6114,800	50,490	6114,810
GR	50,350	6120,150	49,580	6145,50	49,580	6145,510	49,540	6146,750	49,530	6147,300
GR	49,530	6147,210	49,120	6163,150	50,020	6178,100	50,020	6178,110	50,100	6179,350
GR	50,110	6179,800	50,110	6179,810	50,520	6196,650	56,360	6205,650	56,460	6208,740
GR	56,460	6208,750	56,470	6209,150	56,630	6210,650	56,050	6212,200	56,030	6212,250
GR	51,650	6224,000	51,240	6250,75	51,230	6251,150	51,650	6276,000	53,650	6317,300
GR	55,650	7203,000	56,260	7258,00	57,650	7383,000	59,650	7425,000	61,650	7473,000
GR	61,650	7560,000	61,650	7623,00	59,650	7644,000	59,650	7674,000	61,650	7732,000
GR	61,800	7735,000	63,650	7772,00	65,650	7812,000	68,880	8017,750	.000	.000

## Hwy 701 Bridge

X1	44716.000	124.000	4920.750	6208.750	423.200	423.200	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000
BT	-124.000	2533.000	60.120	60.100	2611.000	60.120	60.100	2649.760
BT	.000	2671.000	60.130	58.000	2923.000	60.180	56.000	3158.000
BT	.000	3366.000	60.260	52.000	4641.000	60.510	50.000	4688.000
BT	.000	4891.750	60.560	51.260	4917.740	60.580	52.100	4917.750
BT	.000	4917.760	65.780	52.100	4918.150	65.780	52.100	4920.750
BT	.000	4920.760	65.780	58.180	4934.950	65.780	58.180	4950.100
BT	.000	4950.110	65.780	50.180	4951.350	65.780	50.170	4951.300
BT	.000	4951.810	65.780	58.180	4957.850	65.780	58.180	4960.000
BT	.000	4968.150	65.790	58.190	4982.400	65.790	58.190	4982.410
BT	.000	4983.650	65.790	42.870	4984.100	65.790	42.850	4984.110
BT	.000	5000.000	65.790	58.190	5005.750	65.790	58.190	5015.100
BT	.000	5015.110	65.790	42.140	5016.350	65.790	42.170	5016.800
BT	.000	5016.810	65.790	58.190	5032.350	65.790	58.190	5046.250
BT	.000	5047.400	65.800	58.200	5047.410	65.800	49.600	5048.000
BT	.000	5048.650	65.800	49.940	5049.100	65.800	50.140	5049.110
BT	.000	5055.950	65.800	58.200	5056.650	65.800	58.200	5073.750
BT	.000	5075.350	65.800	58.200	5078.240	65.800	58.200	5078.250
BT	.000	5078.650	65.800	56.930	5080.150	65.800	56.990	5082.240
BT	.000	5082.250	65.800	56.750	5082.260	60.600	56.750	5107.750
BT	.000	5108.150	60.580	53.810	53378.000	60.530	52.000	5570.000
BT	.000	5665.000	60.470	52.000	5775.000	60.450	52.000	5800.000
BT	.000	5860.000	60.430	52.000	5970.000	60.410	52.000	6031.000
BT	.000	6055.750	60.390	52.490	6056.150	60.390	52.500	6063.000
BT	.000	6080.750	60.620	53.110	6080.800	63.070	53.110	6081.150
BT	.000	6082.650	63.070	56.900	6083.750	63.070	52.910	6083.760
BT	.000	63.070	60.670	6084.150	63.070	60.670	6087.650	63.070
BT	.000	6084.000	63.070	60.670	6106.150	63.080	60.680	6113.100
BT	.000	6096.350	63.070	60.670	6114.350	63.080	50.850	6114.800
BT	.000	6113.110	63.080	50.870	6120.150	63.080	60.680	6145.500
BT	.000	6114.810	63.080	60.680	6146.750	63.090	49.890	6147.200
BT	.000	6145.510	63.080	49.930	6146.750	63.090	60.690	6178.100
BT	.000	6147.210	63.090	60.690	6163.150	63.090	60.690	6251.150
BT	.000	6178.110	63.090	50.370	6179.350	63.090	50.450	6179.800
BT	.000	6179.810	63.090	60.690	6196.650	63.100	60.700	6205.650
BT	.000	6208.740	63.100	60.700	6228.750	63.100	56.810	6209.150
BT	.000	6210.650	63.100	56.980	6212.200	63.100	56.400	6212.250
BT	.000	6224.000	60.550	52.000	6250.750	60.480	51.590	6251.150
BT	.000	6735.000	66.000	62.150	7772.000	66.420	64.000	7812.000
BT	.000	8017.750	69.250	.000	.000	.000	.000	.000
GR	54.000	2533.000	60.100	2611.000	60.000	2649.000	58.000	2671.000
GR	54.000	3159.000	52.000	3366.000	52.000	4641.000	50.000	4688.000
GR	52.100	4917.740	52.100	4917.750	52.100	4917.760	52.100	4918.150
GR	58.180	4920.760	50.350	4934.950	50.180	4950.100	50.180	4951.350
GR	50.080	4951.800	50.080	4951.810	48.830	4957.350	50.000	4960.000
GR	43.090	4982.400	43.090	4982.410	42.870	4983.650	42.850	4984.100

GR	42.150	5000.000	41.900	5005.750	42.140	5015.100	42.170	5016.350
GR	42.270	5016.800	42.280	5016.810	45.870	5032.350	48.820	5046.250
GR	49.600	5047.410	50.000	5048.000	49.940	5048.650	50.140	5049.100
GR	53.210	5055.950	54.000	5066.650	56.190	5073.750	56.960	5075.350
GR	56.930	5078.250	56.930	5078.650	56.990	5080.150	56.750	5082.240
GR	56.750	5082.260	53.860	5107.750	53.810	5108.150	52.000	5378.000
GR	52.000	5665.000	52.000	5775.000	52.000	5800.000	52.000	5570.000
GR	52.000	6031.000	52.490	6055.750	52.500	6056.150	52.000	5860.000
GR	53.110	6080.800	53.130	6081.150	56.900	6082.650	59.910	6083.750
GR	52.000	6084.000	56.840	6084.150	56.850	6087.650	51.840	6096.350
GR	50.870	6113.100	50.870	6113.110	50.850	6114.350	50.840	6114.810
GR	50.700	6120.150	49.930	6145.500	49.930	6145.510	49.890	6146.750
GR	49.880	6147.210	49.470	6163.150	50.370	6178.100	50.370	6178.110
GR	50.460	6179.800	50.460	6179.810	50.870	5196.650	56.710	6205.650
GR	56.810	6208.750	56.820	6209.150	56.980	6210.650	56.400	6212.200
GR	52.000	6224.000	51.590	6250.750	51.580	6251.150	52.000	7176.000
GR	56.000	7203.000	56.610	7258.000	58.000	7383.000	60.000	7425.000
GR	62.000	7560.000	62.000	7623.000	60.000	7644.000	60.000	7674.000
GR	62.150	7735.000	64.000	7772.000	66.000	7812.000	69.230	8017.750
							.000	.000

## Cross Section C

X1	47525.000	55.000	4969.500	5030.500	2808.500	2808.500	.000	.000
GR	80.000	686.000	75.000	781.000	70.0C3	853.000	65.000	981.000
GR	59.500	2626.000	58.000	2754.000	56.700	2829.000	56.000	2944.000
GR	53.900	3028.000	54.000	3048.000	56.000	3223.000	56.800	3241.000
GR	58.100	3533.000	59.100	3838.000	58.200	3946.000	60.000	4081.000
GR	60.000	4121.000	58.000	4171.000	56.000	4203.000	54.000	4225.000
GR	52.000	4252.000	48.090	4969.500	44.190	4979.500	42.990	4989.500
GR	42.990	5004.500	42.390	5010.500	42.990	5020.500	45.190	5025.500
GR	51.600	5920.000	52.000	6580.000	52.900	6589.000	54.000	6651.000
GR	54.000	6778.000	53.600	6985.000	53.900	7188.000	56.000	7213.000
GR	58.000	7275.000	60.000	7310.000	62.000	7360.000	62.100	7398.000
GR	64.000	7743.000	64.900	7793.000	66.000	7843.000	68.000	7911.000
							.000	.000

## Cross Section D

X1	49495.000	38.000	4970.500	5029.500	1970.000	1970.000	.000	.000
GR	80.000	-758.000	75.000	-608.000	70.000	-293.000	65.000	-165.000
GR	56.600	1905.000	56.000	2137.000	56.000	2187.000	56.000	2432.000
GR	54.000	2770.000	52.000	3129.000	52.000	3154.000	52.000	3242.000
GR	53.600	3994.000	52.000	4532.000	53.740	4970.500	49.210	4975.500
GR	42.810	5000.000	43.320	5007.500	42.320	5017.500	48.510	5022.500
GR	52.510	5029.500	52.000	5054.500	52.000	5310.000	54.000	5328.000
GR	58.000	5423.000	60.000	5448.000	62.000	5486.000	64.000	5776.000
GR	68.000	6043.000	68.000	6293.000	66.000	6473.000	.000	.000
							.000	.000

Cross Section E											
X1	51470.000	43.000	4974.000	5026.000	1975.000	1975.000	1975.000	.000	.000	.000	.000
GR	80.000	29.000	75.000	79.000	70.000	132.000	65.000	192.000	60.000	467.000	467.000
GR	57.100	1172.000	56.800	1497.000	56.800	1869.000	56.000	2044.000	54.300	2085.000	2085.000
GR	56.600	2274.000	54.100	2643.000	54.000	2848.000	53.700	3407.000	53.000	3857.000	3857.000
GR	52.100	4217.000	52.000	4802.000	48.260	4974.000	45.960	4979.000	42.890	4984.000	4984.000
GR	43.130	4994.000	42.960	5000.000	42.590	5011.000	42.360	5020.000	43.040	5022.000	5022.000
GR	45.980	5024.000	48.260	5026.000	52.000	5055.000	53.000	5073.000	52.000	5093.000	5093.000
GR	51.700	5568.000	52.000	5593.000	54.000	5611.000	56.000	5633.000	58.000	5642.000	5642.000
GR	60.000	5652.000	60.200	5662.000	61.900	5757.000	62.000	5769.000	64.000	6129.000	6129.000
GR	64.100	6234.000	66.000	6469.000	66.600	6654.000	.000	.000	.000	.000	.000
Cross Section F											
X1	52325.000	29.000	4975.000	5025.000	855.000	855.000	855.000	.000	.000	.000	.000
GR	75.000	-205.000	70.000	-105.000	65.000	5.000	60.000	290.000	57.200	1030.000	1030.000
GR	56.000	1690.000	54.000	1980.000	56.000	2130.000	55.000	2285.000	54.000	2880.000	2880.000
GR	53.900	3305.000	52.000	4960.000	50.320	4975.000	45.160	4985.000	44.150	4990.000	4990.000
GR	42.990	4995.000	42.730	5000.000	42.420	5006.000	43.190	5019.000	44.120	5023.000	5023.000
GR	50.320	5025.000	52.000	5032.000	54.000	5040.000	56.000	5045.000	60.000	5055.000	5055.000
GR	62.100	5117.000	61.400	5912.000	62.000	6270.000	64.80n	6355.000	.000	.000	.000
Cross Section G											
X1	53645.000	60.000	4952.500	5047.500	1320.000	1320.000	1320.000	.000	.000	.000	.000
GR	70.000	1335.000	65.000	1438.000	62.600	1533.000	62.000	1545.000	60.000	1563.000	1563.000
GR	58.000	1598.000	56.800	1630.000	56.000	1688.000	55.000	1890.000	55.100	2158.000	2158.000
GR	54.000	2258.000	53.900	2468.000	53.900	2686.000	54.000	2778.000	56.000	2818.000	2818.000
GR	56.000	2838.000	56.000	2873.000	56.500	2980.000	56.000	3035.000	54.800	3035.000	3035.000
GR	55.300	3130.000	55.900	3305.000	54.600	3695.000	55.100	3913.000	55.700	4265.000	4265.000
GR	4550.000	54.700	4805.000	54.000	4945.000	48.130	4952.500	52.000	4955.000	4955.000	4955.000
GR	48.210	4977.500	48.620	4978.600	46.520	4987.500	46.000	4998.500	45.660	5000.000	5000.000
GR	43.530	5009.500	42.510	5020.500	43.640	5030.500	45.840	5038.500	46.480	5044.500	5044.500
GR	48.620	5045.500	48.150	5047.500	53.300	5260.000	54.000	5540.000	54.100	5605.000	5605.000
GR	54.500	5918.000	54.800	6226.000	54.000	6481.000	53.700	6521.000	54.000	6556.000	6556.000
GR	56.000	6806.000	58.000	6828.000	60.000	6848.000	62.000	6886.000	64.000	6956.000	6956.000
GR	65.000	7098.000	66.000	7210.000	66.800	7262.000	68.000	7442.000	70.000	7452.000	7452.000
Cross Section H											
X1	54925.000	41.000	4950.000	5050.000	1280.000	1280.000	1280.000	.000	.000	.000	.000
GR	70.000	1162.000	65.000	1272.000	62.600	1367.000	62.000	1382.000	60.000	1401.000	1401.000
GR	58.000	1436.000	56.800	1468.000	56.000	1526.000	55.000	1728.000	55.100	1996.000	1996.000
GR	54.000	2026.000	53.900	2306.000	54.000	2471.000	54.000	2511.000	54.000	2560.000	2560.000
GR	56.000	2618.000	56.000	2756.000	56.000	2841.000	56.000	3036.000	54.000	3086.000	3086.000
GR	54.000	3396.000	54.000	3523.000	48.600	4950.000	42.900	4960.000	42.600	4970.000	4970.000
GR	43.500	4982.000	43.800	4990.000	43.850	5000.000	43.870	5003.000	46.500	5012.000	5012.000
GR	47.070	5037.000	48.600	5050.000	54.000	5455.000	56.000	6827.000	58.000	6842.000	6842.000

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X1	56325.000	44.000	4,975.500	5024.500	1400.000	1400.000	.000	.000
GR	62.300	884.000	62.000	936.000	60.000	1051.000	58.000	1169.000
GR	56.100	142.000	56.000	1507.000	55.000	1739.000	54.500	2034.000
GR	53.800	2437.000	53.600	2875.000	53.900	3223.000	54.000	3261.000
GR	55.500	3689.000	57.100	3911.000	57.800	4173.000	56.400	4325.000
GR	54.800	4703.000	54.000	4731.000	53.900	4950.000	50.740	4975.500
GR	43.640	4990.500	45.500	4995.500	42.980	5000.000	42.700	5000.500
GR	44.840	5018.500	50.740	5024.500	54.000	5138.000	54.200	5173.500
GR	58.000	6165.000	60.000	6178.000	62.000	6198.000	64.000	6218.000
GR	68.000	6256.000	70.000	6265.000	74.700	6303.000	79.790	6443.000

Trans Section I

## SR 1200 Bridge

GR	55.960	5832.000	55.960	5890.000	55.960	6200.000	55.960	6305.000	59.960	6337.000
GR	59.960	6529.000	57.960	7291.000	59.960	7319.000	61.960	7354.000	63.960	7662.000
GR	65.090	7552.000	65.960	7622.000	66.070	7632.000	67.640	7780.000	67.960	7810.000
X1	59274.000	140.000	4927.000	5648.000	451.800	451.800	451.800	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-140.000	-124.000	75.020	75.000	266.000	70.020	70.000	1556.000	65.020	65.000
BT	.000	2146.000	62.020	62.000	2293.000	60.020	60.000	2643.000	60.020	60.000
BT	.000	2723.000	60.610	60.000	2861.000	60.830	60.000	3461.000	61.790	58.000
BT	.000	3962.000	62.590	58.000	4027.000	62.690	60.000	4115.000	62.830	60.000
BT	.000	4193.000	62.960	58.000	4330.000	63.180	56.000	4545.000	63.520	56.000
BT	.000	4610.000	63.630	56.000	4768.000	63.880	56.000	4835.000	64.020	56.000
BT	.000	4900.990	64.090	61.810	4901.000	64.090	61.810	4925.990	64.130	59.150
BT	.000	4926.000	64.130	59.150	4926.990	67.270	59.050	4927.000	67.270	59.050
BT	.000	4927.010	67.270	63.820	4946.000	67.270	63.820	4980.000	67.270	63.820
BT	.000	4961.050	67.270	63.820	4961.060	67.270	54.560	4961.590	67.270	54.840
BT	.000	4961.600	67.270	54.840	4962.150	67.270	54.600	4982.160	67.270	63.820
BT	.000	4963.000	67.270	63.820	4971.000	67.260	63.810	4984.000	67.240	63.790
BT	.000	4995.950	67.230	63.780	4995.960	67.230	62.960	4996.490	67.230	62.910
BT	.000	4996.500	67.230	62.910	4997.050	67.230	42.940	4997.060	67.230	63.780
BT	.000	5000.000	67.240	63.790	5016.000	67.290	63.840	5020.000	67.300	63.850
BT	.000	5030.950	67.330	63.830	5030.960	67.330	49.390	5031.590	67.330	49.130
BT	.000	5031.600	67.330	49.140	5032.050	67.330	49.620	5032.060	67.330	63.880
BT	.000	5038.000	67.320	63.870	5040.000	67.320	63.870	5049.000	67.300	63.850
BT	.000	5054.000	67.290	63.840	5066.450	67.270	63.820	5066.460	67.270	63.840
BT	.000	5066.990	67.270	56.530	5067.000	67.270	56.530	5067.550	67.270	56.490
BT	.000	5067.560	67.270	63.820	5081.000	67.290	63.840	5104.450	67.310	63.860
BT	.000	5104.460	67.310	57.140	5105.000	67.310	57.180	5105.550	67.310	57.020
BT	.000	5105.56	67.310	63.850	5109.000	67.320	63.870	5049.000	67.330	63.880
BT	.000	5136.450	67.350	63.900	5136.460	67.350	57.060	5136.990	67.350	66.540
BT	.000	5137.000	67.350	57.050	5137.550	67.350	57.000	5137.560	67.350	63.900
BT	.000	5156.000	67.340	63.890	5171.450	67.340	63.890	5171.460	67.340	55.270
BT	.000	5171.990	67.340	55.270	5172.000	67.340	55.270	5172.550	67.310	55.330
BT	.000	5172.56	67.310	63.840	5207.190	65.500	62.050	5207.190	65.500	62.050
BT	.000	5207.200	65.500	62.050	5213.000	65.200	60.060	5228.990	64.360	59.460
BT	.000	5229.000	64.360	59.460	5297.000	64.030	56.000	5552.000	62.800	57.180
BT	.000	5552.100	62.800	57.180	5567.000	62.800	56.000	5573.100	62.800	59.520
BT	.000	5577.000	62.800	57.940	5577.010	62.800	59.350	5577.090	62.800	59.350
BT	.000	5577.100	63.800	60.350	5577.110	64.800	57.910	5577.120	65.800	57.910
BT	.000	5578.100	65.800	57.790	5578.110	65.800	62.350	5591.100	65.810	62.360
BT	.000	5599.100	65.810	62.360	5612.100	65.810	62.360	5612.110	65.810	53.350
BT	.000	5612.600	65.820	53.260	5613.100	65.820	53.170	5613.110	65.820	62.370
BT	.000	5621.800	65.820	62.370	5626.100	65.820	62.370	5629.900	65.820	62.370
BT	.000	5638.800	65.830	62.380	5646.900	65.830	62.380	5646.910	65.830	55.830
BT	.000	5647.400	65.830	55.880	5647.880	65.830	55.900	5647.900	62.830	55.900
BT	.000	5647.910	62.830	59.380	5647.990	62.830	59.380	5648.000	62.830	55.900
BT	.000	5651.900	62.810	56.060	5653.600	62.800	57.320	5672.090	62.710	55.960
BT	.000	5672.100	62.710	55.940	5737.000	62.750	56.000	5832.000	62.820	56.000
BT	.000	5890.000	62.860	56.000	6200.000	63.070	56.000	6305.000	63.140	58.000
BT	.000	6337.000	63.170	60.000	6529.000	63.300	60.000	7291.000	63.820	58.000
BT	.000	7319.000	63.840	60.000	7354.000	63.860	60.000	7462.000	64.010	64.000

BT	0.000	7552.000	65.140	7622.000	64.010	66.000	7632.000	66.120
BT	.000	7780.000	68.000	7810.000	67.680	68.000	7810.000	66.110
GR	75.000	124.000	70.000	2623.000	65.000	1556.000	62.000	2146.000
GR	60.000	2643.000	60.000	4115.000	58.000	2861.000	58.000	3461.000
GR	60.000	4027.000	60.000	4768.000	56.000	4193.000	56.000	4330.000
GR	56.000	4610.000	56.000	4926.000	59.050	4855.000	61.810	4901.000
GR	59.150	4925.990	59.150	4926.000	59.050	4926.990	59.050	4927.000
GR	57.170	4946.000	54.000	4980.000	54.550	4861.050	54.560	4961.050
GR	54.840	4961.600	54.600	4962.150	54.600	4982.160	54.240	4983.000
GR	43.980	4984.000	42.960	4995.950	42.960	4995.960	42.910	4996.500
GR	42.940	4997.050	42.940	4997.050	43.090	5000.000	43.910	5016.000
GR	49.400	5030.050	49.390	5030.950	49.130	5031.590	49.140	5031.600
GR	49.630	5032.060	56.000	5038.000	50.290	5040.000	54.310	5049.050
GR	56.540	5066.450	56.540	5066.460	56.530	5066.990	56.530	5067.000
GR	56.490	5067.560	55.610	5081.000	57.140	5104.450	57.140	5104.460
GR	57.020	5105.550	57.010	5105.560	56.000	5109.000	57.230	5121.080
GR	57.080	5136.460	57.050	5136.990	57.050	5137.000	57.000	5137.550
GR	55.350	5156.000	55.270	5171.450	55.270	5171.460	55.270	5171.990
GR	55.330	5172.550	55.330	5172.560	62.050	5207.190	58.850	5207.190
GR	60.080	5213.000	59.460	5228.990	59.460	5229.000	56.000	5297.000
GR	57.180	5552.100	56.000	5567.000	59.520	5573.100	57.940	5577.000
GR	57.910	5577.090	57.910	5577.100	57.910	5577.110	57.790	5577.120
GR	57.770	5578.110	56.320	5591.100	55.720	5599.100	53.350	5612.100
GR	53.260	5612.600	53.170	5613.100	53.170	5613.110	51.570	5621.800
GR	51.570	5629.900	55.090	5638.800	55.830	5646.900	55.830	5646.910
GR	55.900	5647.880	55.900	5647.900	55.900	5647.910	55.380	5647.990
GR	55.060	5651.900	57.320	5653.600	55.960	5672.090	55.960	5672.100
GR	56.000	5832.000	56.000	5890.000	56.000	6200.000	58.000	6305.000
GR	60.000	6529.000	58.000	7291.000	60.000	7319.000	62.000	7354.000
GR	65.130	7552.000	66.000	7622.000	66.110	7632.000	67.680	7780.000

## Cross Section K

X1	60495.000	53.000	4969.000	5031.000	1220.600	1220.600	1220.600	1220.600
GR	75.000	-576.000	70.000	-616.000	65.000	-6.000	62.800	2119.000
GR	60.000	2280.000	58.000	2345.000	57.700	2436.000	58.000	2518.000
GR	60.500	2743.000	60.000	2843.000	58.900	2961.000	58.000	3129.000
GR	58.000	3217.000	60.000	3335.000	60.400	3383.000	60.000	3436.000
GR	60.000	3801.000	60.200	3839.000	60.000	3864.000	58.000	3944.000
GR	58.000	4084.000	59.100	4274.000	58.500	4659.000	58.200	4872.000
GR	56.680	4938.000	51.150	4969.000	54.500	4970.000	47.850	4984.000
GR	44.040	5000.000	43.300	5004.000	44.930	5012.000	45.910	5017.000
GR	51.150	5031.000	54.500	5041.000	55.100	5080.000	55.100	5740.000
GR	56.000	6141.000	58.000	6504.000	60.000	6539.000	62.000	6547.000
GR	66.000	6579.000	67.000	6777.000	67.200	7197.000	.000	.000

## Cross Section L

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8468

X1	62318.000	35.000	4968.500	5031.500	1823.000	1823.000	.000	.000	.000
GR	70.000	-84.9.000	65.000	751.000	64.600	1696.000	64.000	1783.000	62.000
GR	60.000	1870.000	58.000	1890.000	57.200	2345.000	56.800	2604.000	58.000
GR	58.000	3912.000	56.000	4307.000	53.800	4968.500	50.900	4978.500	50.300
GR	49.110	4989.500	47.600	4998.500	46.670	5000.000	43.900	5004.500	46.890
GR	48.580	5015.500	50.060	5021.500	51.00	5027.500	53.800	5031.500	56.000
GR	58.000	5163.000	60.000	5182.000	62.000	5227.000	64.000	5258.000	66.000
GR	68.000	5386.000	68.200	5514.000	68.000	5704.000	70.000	7119.000	73.000

Cross Section F

X1	63993.000	52.000	5030.000	1675.000	1675.000	1675.000	1675.000	.000
GR	75.000	-400.000	70.000	-110.000	65.000	1032.000	64.000	1167.000
GR	64.000	1299.000	66.000	1320.000	68.000	1370.000	70.000	1485.000
GR	70.000	1767.000	69.400	1912.000	68.000	1982.000	66.000	2034.000
GR	62.000	2093.000	60.700	2143.000	60.000	2183.000	58.000	2217.000
GR	58.000	2560.000	57.900	3038.000	56.800	3639.000	56.000	3735.000
GR	55.900	4179.000	55.300	4648.000	52.750	4970.000	50.220	4980.000
GR	49.400	4995.000	47.770	5000.000	46.140	5005.000	44.440	5014.000
GR	49.340	5021.000	49.920	5028.000	52.750	5030.000	55.900	5217.000
GR	57.900	5627.000	58.000	5677.000	60.000	5705.000	62.000	5732.000
GR	66.000	5782.000	67.400	5801.000	67.600	5871.000	.000	5926.000
GR	66.700	6432.000	67.400	6603.000	.000	.000	.000	.000

Cross Section N

X1	65803.000	33.000	4971.000	5029.000	1810.000	1610.000	.000	.000
GR	71.000	1675.000	70.000	1708.000	68.000	1726.000	66.000	1742.000
GR	62.000	1780.000	60.000	1805.000	58.000	1953.000	57.800	2055.000
GR	57.300	2842.000	57.800	3282.000	56.000	4680.000	54.810	4971.000
GR	48.560	4994.000	46.450	5000.000	45.040	5000.000	47.930	5015.000
GR	54.810	5029.000	56.000	5640.000	56.300	5788.000	56.000	6018.000
GR	58.000	6654.000	60.000	6704.000	62.000	6719.000	64.000	6739.000
GR	66.600	7129.000	68.000	7647.000	68.400	7947.000	66.000	66.000

Cross Section 0

## Cross Section P

X1	72453.000	42.000	4975.000	5025.000	3900.000	3900.000	3900.000	3900.000
GR	70.000	1432.000	65.000	1647.000	60.000	1867.000	61.000	3367.000
GR	60.000	3743.000	59.200	3935.000	58.000	4150.000	57.800	4178.000
GR	58.000	4583.000	56.000	4615.000	55.900	4633.000	56.000	4811.000
GR	54.400	4975.000	53.140	4980.000	49.910	4990.000	47.540	4995.000
GR	47.210	5000.000	49.810	5009.000	50.010	5015.000	52.540	5021.000
GR	57.400	5630.000	58.000	5867.000	60.000	5888.000	61.300	6036.000
GR	58.000	6266.000	57.200	6396.000	56.100	7116.000	58.000	7548.000
GR	62.000	7785.000	64.000	8258.000	66.000	8625.000	66.400	8867.000
GR	70.000	9302.000	75.000	10372.000	.000	.000	.000	.000

## Cross Section Q

X1	73833.000	34.000	4970.000	5030.000	1380.000	1380.000	.000	.000
GR	75.000	1058.000	70.000	1103.000	65.000	1128.000	60.000	1168.000
GR	60.000	3571.000	60.000	4116.000	58.000	4371.000	58.000	4633.000
GR	55.560	4970.000	51.160	4980.000	49.360	4995.000	48.940	5000.000
GR	49.960	5025.000	55.560	5030.000	56.000	5505.000	56.000	5923.000
GR	60.000	6033.000	60.000	6191.000	58.000	6242.000	56.600	6395.000
GR	58.000	7314.000	60.000	7381.000	62.000	7551.000	64.000	8024.000
GR	66.400	8633.000	65.000	8788.000	70.000	9060.000	75.000	10130.000

## Cross Section R

X1	75510.000	51.000	4970.000	5030.000	1677.500	1677.500	.000	.000
GR	75.000	683.000	70.000	708.000	65.000	743.000	60.000	765.000
GR	62.000	3725.000	62.100	3755.000	62.000	3775.000	62.100	3795.000
GR	60.000	3934.000	60.000	3971.000	60.000	4318.000	60.000	4602.000
GR	62.100	4787.000	62.000	4815.000	60.000	4903.000	58.000	4921.000
GR	51.710	4980.000	49.910	4995.000	49.480	5000.000	48.210	5015.000
GR	56.110	5030.000	58.000	5750.000	60.000	5775.000	61.100	5809.000
GR	58.000	5927.000	58.000	6092.000	60.000	6143.000	60.000	6183.000
GR	60.000	6933.000	60.000	7183.000	60.700	7475.000	60.000	7540.000
GR	60.000	7627.000	60.000	7657.000	62.000	7695.000	62.000	8080.000
GR	60.000	8388.000	62.000	8503.000	64.000	8598.000	66.000	8678.000
GR	75.000	9609.000	.000	.000	.000	.000	.000	.000

## Cross Section S

X1	77095.000	67.000	4968.500	5031.500	1585.000	1585.000	.000	.000
GR	75.000	523.000	70.000	573.000	65.000	613.000	60.000	645.000
GR	65.500	2790.000	64.000	2878.000	62.900	3068.000	62.000	3266.000
GR	62.000	3398.000	62.400	3588.000	62.000	3740.000	62.000	3855.000
GR	64.000	3951.000	63.300	3971.000	62.000	4063.000	60.000	4123.000
GR	58.000	4778.000	55.930	4968.500	51.630	4978.500	49.930	4983.500
GR	48.840	5000.000	49.430	5003.500	50.030	5016.500	50.830	5025.500
GR	58.000	5055.000	60.000	5067.000	62.000	5112.000	63.200	5172.000

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GP	66.000	5260.000	68.000	5272.000	70.000	5299.000	70.400	5351.000	70.000	5401.000
GR	68.000	5441.000	66.000	5496.000	65.900	5526.000	66.000	5571.000	68.000	5631.000
GR	68.400	5663.000	68.000	5703.000	66.000	5758.000	64.000	5820.000	63.900	5890.000
GR	62.000	5981.000	60.900	6071.000	60.000	6176.000	58.000	6281.000	58.000	6442.000
GR	60.000	6484.000	62.000	6506.000	64.000	6523.000	66.000	6570.000	67.300	6690.000
GR	66.000	6850.000	64.200	7068.000	66.000	7270.000	68.000	7395.000	68.800	7557.000
GR	70.000	8345.000	75.000	9680.000	.000	.000	.000	.000	.000	.000

## Cross Section I

X1	78143.000	46.000	4964.500	5035.500	1047.500	1047.500	1047.500	1013.000	.000	.000
GR	75.000	905.000	70.000	950.000	65.000	988.000	60.000	1013.000	60.000	2581.000
GR	64.000	3256.000	62.000	3641.000	62.000	3761.000	62.400	3729.000	62.000	4221.000
GR	60.000	4392.000	58.000	4952.000	56.070	4944.500	53.070	4969.500	51.170	4984.500
GR	49.870	4999.500	49.850	5000.000	49.470	5009.500	49.070	5020.500	51.970	5032.500
GR	53.070	5033.500	56.070	5035.500	58.000	5040.000	58.900	5142.000	60.000	5932.000
GR	61.800	6351.000	62.000	6376.000	62.000	6406.000	60.000	6796.000	59.200	7016.000
GR	60.000	7116.000	62.000	7151.000	64.000	7316.000	64.600	7398.000	64.000	7678.000
GR	64.000	7746.000	66.000	7798.000	68.000	7833.000	69.200	7868.000	69.800	8068.000
GR	69.500	8440.000	68.800	8738.000	70.000	8858.000	71.600	8980.000	72.000	9190.000
GR	72.100	9240.000	.000	.000	.000	.000	.000	.000	.000	.000

## Cross Section U

X1	79844.000	50.000	4960.000	5040.000	1701.000	1701.000	1701.000	1701.000	.000	.000
GR	72.000	3673.000	72.400	3710.000	72.000	3748.000	70.000	3828.000	68.000	3900.000
GR	66.000	3932.000	64.300	3957.000	64.000	3967.000	62.000	4010.000	60.000	4430.000
GR	59.200	4788.000	55.030	4960.000	52.030	4965.000	50.930	4975.000	49.430	4990.000
GR	49.020	5000.000	50.630	5025.000	52.130	5030.000	55.030	5040.000	59.100	5122.000
GR	60.000	5200.000	62.000	5248.000	62.200	5273.000	62.000	5301.000	60.000	5461.000
GR	60.000	5589.000	60.000	5887.000	59.300	5925.000	50.000	5965.000	61.000	6160.000
GR	61.300	6497.000	62.000	6522.000	62.000	6555.000	60.000	6945.000	69.200	7163.000
GR	60.000	7261.000	62.000	7296.000	64.000	7461.000	64.600	7543.000	64.000	7823.000
GR	64.000	7891.000	66.000	7946.000	68.000	7981.000	69.200	8016.000	69.800	8216.000
GR	69.300	8588.000	68.800	8886.000	70.000	9006.000	71.600	9128.000	72.100	9388.000

## Cross Section V

X1	81669.000	40.000	4967.500	5032.500	1825.000	1825.000	1825.000	1825.000	.000	.000
GR	75.000	1534.000	70.000	1574.000	65.000	1669.000	60.000	2174.000	60.000	2234.000
GR	60.000	2629.000	60.000	3189.000	60.300	3719.000	60.000	4029.000	60.000	4058.000
GR	57.480	4967.500	60.000	4968.000	54.450	4969.500	53.380	4973.500	51.200	4980.500
GR	50.220	4990.500	51.170	4998.500	51.410	5000.000	52.960	5009.500	52.580	5017.500
GR	57.480	5032.500	60.000	5262.000	62.000	5843.000	63.200	6088.000	62.000	6276.000
GR	62.000	6356.000	64.000	6506.000	66.000	6618.000	66.000	6846.000	66.000	6932.000
GR	68.000	7032.000	70.000	7082.000	71.000	7167.000	70.000	7615.000	68.300	7925.000
GR	70.000	8455.000	72.000	8483.000	70.000	8638.000	70.000	9038.000	75.000	9488.000

X1	82269.000	115.000	4956.650	5043.350	800.900	800.900	800.900	.000
GR	79.890	674.000	77.890	719.000	73.890	839.000	75.120	1094.060
GR	71.890	1232.000	69.890	1350.000	67.890	1478.000	65.890	1826.000
GR	61.890	1926.000	61.870	1937.250	60.450	2642.000	59.890	3051.000
GR	60.140	3400.000	60.590	4048.000	61.870	4530.650	62.810	4555.650
GR	62.630	4566.640	62.620	4566.650	62.620	4566.660	62.610	4567.650
GR	61.080	4573.100	61.080	4573.110	60.970	4573.650	60.850	4574.210
GR	60.550	4575.650	59.070	4582.650	59.760	4584.150	57.430	4590.610
GR	57.320	4591.150	57.380	4591.650	57.390	4591.700	57.390	4598.650
GR	58.270	4600.750	59.680	4607.200	59.680	4607.210	59.770	4608.300
GR	60.040	4608.310	62.160	4612.650	63.300	4615.650	63.640	4624.650
GR	63.670	4625.550	64.850	4629.650	64.540	4634.630	64.540	4650.650
GR	61.990	4912.250	61.840	4937.240	61.840	4937.250	60.670	4942.950
GR	60.320	4944.540	60.320	4944.650	60.320	4944.660	58.730	4956.650
GR	59.320	4960.250	59.290	4960.260	58.170	4960.750	58.090	4961.260
GR	57.960	4962.050	56.490	4969.250	53.830	4977.250	53.820	4977.750
GR	53.800	4978.250	53.600	4978.260	51.590	4994.750	50.970	5003.450
GR	50.490	5011.250	50.490	5011.260	50.490	5011.750	50.540	5012.260
GR	52.250	5028.250	52.260	5028.260	52.310	5028.750	52.430	5029.250
GR	54.410	5037.250	57.960	5041.510	58.670	5043.350	59.150	5045.740
GR	59.290	5045.750	65.010	5047.260	60.020	5047.250	60.020	5047.250
GR	59.890	5055.000	61.890	5065.000	62.700	5077.240	62.700	5077.250
GR	64.890	5405.000	65.640	5495.000	65.890	5525.000	65.890	5863.000
GK	65.890	5883.000	65.890	5913.000	67.890	5981.000	69.890	7509.000

## SR 1208 Bridge

X1	82844.000	115.000	4566.650	5045.750	374.800	374.800	374.800	.000
X3	10.000	.000	.000	80.020	719.000	.000	.000	.000
BT	-115.000	674.000	75.230	1094.000	74.010	78.020	78.000	839.000
BT	.000	937.250	75.240	1478.000	69.270	1478.000	74.000	1232.000
BT	.000	1350.000	70.010	1926.000	64.000	1926.000	69.250	1937.250
BT	.000	1826.000	69.490	2642.000	70.000	2921.000	70.000	3051.000
BT	.000	3400.000	70.000	4048.000	60.250	4048.000	60.700	4530.650
BT	.000	4548.650	70.650	4555.650	62.920	4566.650	63.290	4566.650
BT	.000	4566.650	71.470	4566.660	62.750	4566.660	62.750	4566.670
BT	.000	4567.650	73.110	4573.100	70.110	4573.100	70.120	4573.110
BT	.000	4573.650	73.130	61.980	4574.200	73.130	60.960	4574.210
BT	.000	4575.650	73.130	70.130	4582.650	73.110	70.110	4584.150
BT	.000	4590.600	73.130	70.130	4590.610	73.130	70.130	4591.150
BT	.000	4591.650	73.130	57.490	4591.700	73.130	57.500	4591.710
BT	.000	4598.650	73.130	70.130	4600.750	73.130	70.130	4607.200
BT	.000	4607.210	73.130	59.790	4607.750	73.130	59.680	4608.300
BT	.000	4608.310	73.130	70.130	4612.650	73.130	70.130	4615.650
BT	.000	4624.640	73.130	4624.650	73.130	4624.650	73.130	4625.550
BT	.000	4629.650	73.130	64.960	4634.630	73.130	64.650	4634.650
BT	.000	4650.650	70.510	63.670	4912.250	66.370	62.100	4937.240
BT	.000	4937.250	66.500	61.950	4942.940	66.950	60.780	4942.940
BT	.000	4944.640	69.450	60.430	4944.650	69.450	60.430	4944.650
BT	.000	4956.650	69.450	65.350	4960.000	69.450	65.350	4960.250
BT	.000	4960.260	69.450	59.400	4960.750	69.450	58.280	4961.250

BT	.000	4961.260	69.450	4962.050	65.350
BT	.000	4977.250	69.450	4977.260	69.450
BT	.000	4978.250	69.450	4978.260	69.450
BT	.000	5000.000	69.450	5003.450	65.350
BT	.000	5011.260	69.450	5011.750	69.450
BT	.000	5012.260	69.450	5028.250	65.350
BT	.000	5028.750	69.450	5029.250	69.450
BT	.000	5037.250	69.450	5041.450	65.350
BT	.000	5045.450	65.350	5045.740	65.350
BT	.000	5047.240	69.450	5047.250	69.450
BT	.000	5050.750	66.850	5055.000	66.730
BT	.000	5077.240	66.100	5077.250	66.100
BT	.000	5405.000	66.350	5495.000	66.000
BT	.000	5805.000	66.620	5863.000	66.730
BT	.000	5913.300	66.830	5981.000	68.010
BT	.000	7509.000	70.020	.000	.000
GR	80.000	674.000	73.000	719.000	76.000
GR	72.000	1232.300	70.000	1350.000	68.000
GR	62.000	1926.000	61.980	1937.250	60.560
GR	60.250	3400.000	60.700	4048.000	61.980
GR	62.740	4566.640	62.730	4566.650	62.920
GR	61.190	4573.100	61.190	4573.110	61.080
GR	60.680	4575.650	59.120	4582.650	58.870
GR	57.430	4591.150	57.490	4591.650	57.500
GR	58.680	4600.750	59.790	4607.200	59.790
GR	60.150	4608.310	62.270	4612.650	63.410
GR	63.780	4625.550	64.960	4629.650	64.650
GR	62.100	4912.250	61.950	4937.240	61.950
GR	60.430	4944.640	60.430	4944.650	60.430
GR	59.430	4950.250	59.400	4960.260	58.280
GR	58.070	4962.050	56.600	4969.250	53.940
GR	53.710	4978.250	53.710	4978.260	51.700
GR	50.600	5011.250	50.600	5011.260	50.600
GR	52.370	5028.250	52.370	5028.260	52.420
GR	54.520	5037.250	58.070	5041.450	56.780
GR	59.400	5045.750	60.120	5047.240	60.130
GR	60.000	5055.000	62.000	5065.000	62.810
GR	65.000	5405.000	65.750	5495.000	66.000
GR	66.000	5883.000	66.000	5913.000	68.000

## Cross Section W

x1	82481.000	54.000	4968.500	5031.500	636.800
GR	80.000	1006.000	78.000	1091.000	76.000
GR	74.000	2121.000	72.000	2180.000	70.000
CR	64.000	2260.000	62.000	2275.000	60.000
GR	60.000	3208.000	60.000	3420.000	60.000
GR	62.000	4136.000	62.300	4214.000	62.000
GR	60.000	4514.000	59.300	4632.000	58.000
GR	52.340	5000.000	52.200	5003.500	52.100
GR	58.000	5031.500	60.000	5465.000	62.000
GR	66.000	5547.000	68.000	5625.000	68.100
GR	66.000	6459.000	66.000	6506.000	65.500


C 72-30-88 15:41:57

PAGE 1

THIS RUN EXECUTED 08-30-88 15:43:59

HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984  
ERROR CORR - 01,02,03,04,05,06  
MODIFICATION - 50,51,52,53,54,55,56  
IBM-PC-XT VERSION AUGUST 1985

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

Date:

**SUMMARY PRINTOUT**

RA-30-83

15:41:57

PAGE 18

C 72453. Cross Section P  
 C 72453.  
 C 73833.  
 C 73833. Cross Section Q  
 C 73833.  
 C 75510.  
 C 75510. Cross Section R  
 C 75510.  
 C 77095.  
 C 77095. Cross Section S  
 C 77095.  
 C 78143.  
 C 78143. Cross Section T  
 C 78143.  
 C 79844.  
 C 79844. Cross Section U  
 C 79844.  
 C 81669.  
 C 81669. Cross Section V  
 C 81669.  
 C 82844.  
 C 82844. SR 1208 Bridge  
 C 82844.  
 C 83481.  
 C 83481. Cross Section W  
 C 83481.

T1 Hayes, Seay, Mattern & Mattern, Inc.  
 T2 Filename: SR1.IN Eng:SKE/MCB ET:CB  
 T3 Date: 7\20\88  
 J1 5.0 0.0017 Sampson County  
 Comm. No. 2353E  
 10-year event  
 J2-1. -1.0 70.  
 J338. 39. 1. 42. 53. 27. 21. 22. 28. 54.  
 J34  
 QT1.0 37900.  
 NC0.15 0.15 0.10 0.1 0.3  
 QT3. 10838. 13038. 20023.  
 X139819.74. 4971. 5029. 39819.5 39819.5 39819.5  
 GR80. 971. 75. 1046. 70. 1126. 65. 1176. 60. 1246.  
 GR55. 1594. 54.8 3021. 54.4 3218. 54. 3313. 54. 3383.  
 GR54. 3466. 52.6 3653. 53.1 3893. 52. 3948. 50. 3978.  
 GR48. 4013. 48. 4101. 47. 4153. 46. 4198. 48.8 4253.  
 GR48. 4308. 47. 4698. 46.4 4905. 50.06 4971. 48.03 4981.  
 GR44.97 4991. 44.72 5000. 44.69 5001. 37.5 5011. 42.53 5016.  
 GR44.84 5021. 48.03 5026. 52.74 5029. 49.17 5044. 46.4 5097.  
 GR47.5 5167. 48. 5382. 50. 5400. 52. 5410. 53.7 5451.  
 GR52. 5482. 50. 5557. 48.2 5627. 50. 5738. 50.5 5838.  
 GR50. 5853. 49. 5950. 50. 6025. 52. 6130. 52.1 6213.  
 GR52. 6241. 50. 6320. 48.3 6455. 50. 6515. 51. 6546.  
 GR50. 6571. 49.3 6666. 48. 6768. 47.8 6853. 48. 6921.  
 GR48.3 7066. 50. 7261. 52. 7279. 54. 7300. 56. 7320.  
 GR56.4 7448. 56.5 7663. 56. 7683. 54. 7753. 52.5 7830.  
 GR54. 7905. 56. 7974. 58. 8013. 60. 8074. 0. 0.  
 X141737.57. 4961.5 5038.5 1918. 1918. 1918.  
 GR80. -81. 75. 29. 70. 109. 65. 169. 60. 249.  
 GR55. 429. 57.3 2137. 56.2 2375. 56. 2470. 54. 2540.  
 GR52. 2635. 51.5 2723. 52. 2844. 53.9 2989. 53.8 3249.  
 GR54.2 3484. 54. 3572. 54. 3627. 52.2 3802. 52.3 4040.  
 GR52. 4125. 50. 4290. 49.6 4315. 50. 4373. 50.8 4620.  
 GR50. 4835. 46.22 4961.5 45.43 4968.5 43.56 4978.5 39.24 4988.5  
 GR40.11 4998.5 42.71 5003.5 45.43 5008.5 46.88 5013.5 46.22 5038.5  
 GR50. 5240. 51.4 5386. 51.9 5628. 50. 5839. 49.9 5868.  
 GR50. 5916. 49.8 6081. 49.6 6292. 50. 6504. 52. 6649.

GR52.2	6702.	54.	6761.	56.	6796.	58.	6814.	65.	6852.
GR62.	6947.	62.1	6977.	62.4	7189.	62.6	7344.	65.	9099.
GR70.	9189.	75.	9335.	0.	0.	0.	0.	0.	0.
X144293.	124.	4951.35	5048.65	2555.8	2555.8	2555.8	2555.8	2555.8	2555.8
GR59.75	2533.	59.75	2604.	59.65	2644.	57.65	2666.	55.65	2918.
GR53.65	3156.	51.65	3364.	49.65	4643.	49.65	4690.	51.51	4891.75
GR51.75	4917.74	51.75	4917.75	51.75	4917.76	51.75	4918.15	51.48	4920.75
GR51.48	4920.76	50.	4934.95	49.83	4950.1	49.83	4950.11	49.82	4951.35
GR49.73	4951.8	49.73	4951.81	48.48	4957.85	49.65	4960.	45.23	4968.15
GR42.74	4982.4	42.74	4982.41	42.52	4983.65	42.5	4984.1	42.5	4984.11
GR41.8	5000.	41.35	5005.75	41.79	5015.1	41.79	5015.11	41.82	5016.35
GR41.92	5016.8	41.93	5016.81	45.52	5032.35	48.47	5046.25	49.25	5051.4
GR49.25	5047.41	49.65	5048.	49.59	5048.65	49.79	5049.1	49.9	5049.11
GR52.86	5055.95	53.61	5056.65	55.86	5073.95	56.61	5075.35	56.58	5078.24
GR56.58	5078.25	56.58	5078.65	56.64	5080.15	56.4	5082.24	56.4	5082.25
GR56.4	5082.26	53.51	5107.75	53.46	5108.15	51.65	5378.	52.95	5670.
GR51.65	5765.	51.65	5875.	51.65	5900.	51.65	5960.	52.15	6055.75
GR52.15	6056.15	51.65	6170.	52.74	6080.75	52.74	6080.8	52.78	6081.15
GR56.55	6082.65	56.51	6083.75	55.51	6083.76	56.49	6084.15	56.5	6087.65
GR51.49	6096.35	50.6	6106.15	50.52	6113.1	50.52	6113.11	50.5	6114.35
GR50.49	6114.8	50.49	6114.81	50.35	6120.15	51.65	6131.	49.71	6145.5
GR49.71	6145.51	49.54	6146.75	49.6	6147.2	49.6	6147.21	51.65	6163.
GR49.12	6163.15	50.02	6178.1	50.02	6178.11	50.1	6179.35	50.25	6179.8
GR50.25	6179.81	51.65	6184.	50.52	6196.65	56.36	6205.65	56.46	6208.74
GR56.46	6208.75	56.47	6209.15	56.63	6210.65	56.42	6212.2	56.42	6212.25
GR51.28	6250.75	51.23	6251.15	51.65	6324.	51.65	7258.	51.65	7276.
GR53.65	7293.	55.65	7303.	57.65	7483.	59.65	7525.	61.65	7560.
GR61.65	7575.	61.65	7725.	60.7	7735.	59.65	7746.	59.65	7776.
GR61.65	7836.	63.65	7876.	65.65	7966.	68.88	8017.75	0.	0.
X144716.124.	4920.75	6208.75	6232.2	423.2	423.2	423.2	423.2	423.2	423.2
X310.									
BT-124.	2533.	60.12	60.1	2604.	60.11	60.1	2644.	60.12	60.
BT	2666.	60.13	58.	2918.	60.18	56.	3156.	60.22	54.
BT	3364.	60.26	52.	4643.	60.51	50.	4690.	60.52	50.
BT	4891.75	60.56	51.86	4917.74	60.58	52.1	4917.75	65.78	52.1
BT	4917.76	65.78	52.1	4918.15	65.78	52.1	4920.75	65.78	51.83
BT	4920.76	65.78	58.18	4934.95	65.78	58.18	4950.1	65.78	58.18
BT	4950.11	65.78	50.18	4951.35	65.78	50.17	4951.8	65.78	50.08
BT	4951.81	65.78	58.18	4957.85	65.78	58.18	4960.	65.79	58.19
BT	4968.15	65.79	58.19	4982.4	65.79	58.19	4982.41	65.79	43.09
BT	4983.65	65.79	42.87	4984.1	65.79	42.85	4984.11	65.79	58.19
BT	5000.	65.79	58.19	5095.75	65.79	58.19	5015.1	65.79	58.19
BT	5015.11	65.79	42.14	5016.35	65.79	42.17	5016.8	65.79	42.27
BT	5016.81	65.79	58.19	5032.35	65.79	58.19	5046.25	65.8	58.2
BT	5047.4	65.8	58.2	5047.41	65.8	49.6	5048.	65.8	50.
BT	5048.65	65.8	49.94	5049.1	65.8	50.14	5049.11	65.8	58.2
BT	5055.95	65.8	58.2	5056.65	65.8	58.2	5073.95	65.8	58.2
BT	5075.35	65.8	58.2	5078.24	65.8	58.2	5078.25	65.8	58.2
BT	5078.65	65.8	56.93	5080.15	65.8	56.99	5082.24	65.8	56.75
BT	5082.25	65.8	56.75	5082.26	60.6	56.75	5107.75	60.58	53.86
BT	5108.15	60.58	53.81	5378.	60.53	52.	5670.	60.47	53.3
BT	5765.	60.45	52.	5875.	60.43	52.	5900.	60.42	52.
BT	5960.	60.41	52.	6055.75	60.39	52.5	6056.15	60.39	52.5
BT	6070.	60.52	52.	6080.75	60.62	53.09	6080.8	63.07	53.09
BT	6081.15	63.07	53.13	6082.65	63.07	53.9	6083.75	63.07	56.86
BT	6083.76	63.07	60.67	6084.15	63.07	60.67	6087.65	63.07	60.67
BT	6096.35	63.07	60.67	6106.15	63.08	60.68	6113.1	63.08	60.68
BT	6113.11	63.08	50.87	6114.35	63.08	50.85	6114.8	63.08	50.86
BT	6114.81	63.08	60.68	6120.15	63.08	60.68	6131.5	63.08	60.69
BT	6145.5	63.08	60.68	6145.51	63.08	60.68	6166.75	63.09	49.89
BT	6167.2	63.09	49.95	6147.21	63.09	60.69	6163.	63.09	60.69
BT	6163.15	63.09	60.69	6178.1	63.09	60.69	6178.11	63.09	50.37

BT	6179.35	63.09	50.45	6179.8	63.09	50.6	6179.81	63.	60.69
BT	6184.	63.09	60.69	6196.65	63.1	60.7	6205.65	63..	60.7
BT	6208.74	63.1	60.7	6208.75	63.1	56.81	6209.15	63.1	56.82
BT	6210.65	63.1	56.98	6212.2	63.1	56.77	6212.25	60.58	56.77
BT	6250.75	60.48	51.63	6251.15	60.48	51.58	6324.	60.59	52.
BT	7258.	62.	52.	7276.	62.12	52.	7293.	62.23	54.
BT	7303.	62.3	56.	7483.	63.49	58.	7525.	63.77	60.
BT	7560.	64.	61.4	7575.	64.17	62.	7725.	65.89	62.
BT	7735.	66.	61.05	7746.	66.13	60.	7776.	66.47	60.
BT	7836.	67.15	62.	7876.	67.61	64.	7966.	68.64	66.
BT	8017.75	69.25	69.23	0.	0.	0.	0.	0.	0.
GR60.1	25'3.	60.1	2604.	60.	2644.	58.	2666.	56.	2918.
GR54.	3156.	52.	3364.	50.	4643.	50.	4690.	51.86	4891.75
GR52.1	4917.74	52.1	4917.75	52.1	4917.76	52.1	4918.15	51.83	4920.75
GR58.18	4920.76	50.35	4934.95	50.18	4950.1	50.18	4950.11	50.17	4951.35
GR50.08	4951.8	50.08	4951.81	48.83	4957.85	50.	4960.	45.58	4968.15
GR43.09	4932.4	43.09	4932.41	42.87	4983.65	42.85	4984.1	42.85	4984.11
GR42.15	5000.	41.9	5005.75	42.14	5015.1	42.14	5015.11	42.17	5016.35
GR42.27	5016.8	42.28	5016.81	45.87	5032.35	48.82	5046.25	49.6	5047.4
GR49.6	5047.41	50.	5048.	49.94	5048.65	50.14	5049.1	50.15	5049.11
GR53.21	5055.95	54.	5066.65	56.19	5073.95	56.96	5075.35	58.2	5078.24
GR56.93	5078.25	56.93	5078.65	56.99	5080.15	56.75	5082.24	56.75	5082.25
GR56.75	5082.26	53.86	5107.75	53.81	5108.15	52.	5378.	53.3	5670.
GR52.	5765.	52.	5875.	52.	5900.	52.	5960.	52.5	6055.75
GR52.	52.	52.	6070.	53.09	6080.75	53.09	6080.8	53.13	6081.15
GR56.7	6082.65	56.86	6083.75	56.86	6083.76	56.84	6084.15	56.85	6087.55
GR51.84	6096.35	50.95	6106.15	50.87	6113.1	50.87	6113.11	50.85	6114.35
GR50.84	6114.8	50.84	6114.81	50.7	6120.15	52.	6131.	50.06	6145.5
GR50.06	6145.51	49.89	6146.75	49.95	6147.2	49.95	6147.21	52.	6163.
GR49.47	6163.15	50.37	6178.1	50.37	6178.11	50.45	6179.35	50.6	6179.8
GR50.6	6179.81	52.	6184.	50.87	6196.65	56.71	6205.65	60.7	6208.74
GR56.81	6208.75	56.82	6209.15	56.98	6210.65	56.77	6212.2	56.77	6212.25
GR51.63	6250.75	51.58	6251.15	52.	6324.	52.	7258.	52.	7276.
GR54.	7293.	56.	7303.	58.	7483.	60.	7525.	61.4	7560.
GR62.	7575.	62.	7725.	61.05	7735.	60.	7746.	60.	7776.
GR62.	7836.	64.	7876.	66.	7966.	69.23	8017.75	0.	0.
X147525.55.	4969.5	5030.5	2808.5	2808.5	2808.5	2808.5			
GR80.	1376.	75.	1458.	70.	1528.	65.	1656.	60.	2526.
GR59.5	2605.	58.	2733.	56.7	2808.	56.	2920.	54.	2995.
GR53.9	3007.	54.	3027.	56.	3185.	56.6	3223.	58.	3408.
GR58.1	3518.	59.1	3828.	58.2	3936.	60.	4071.	60.1	4096.
GR60.	4111.	58.	4161.	56.	4193.	54.	4215.	53.2	4227.
GR52.	4242.	48.09	4969.5	44.19	4979.5	42.99	4989.5	42.36	5000.
GR42.09	5004.5	42.39	5010.5	42.99	5020.5	45.19	5025.5	48.09	5030.5
GR51.6	5910.	52.	6570.	52.9	6580.	54.	6653.	54.7	6673.
GR54.	6780.	53.6	6987.	53.9	7194.	54.	7219.	56.	7261.
GR58.	7281.	60.	7316.	62.	7366.	62.1	7406.	62.9	7591.
GR64.	7751.	64.9	7801.	66.	7851.	68.	7919.	70.	8054.
X149495.37.	4970.5	5029.5	1970.	1970.	1970.	1970.			
GR80.	971.	75.	1111.	70.	1429.	65.	1557.	60.	1707.
GR56.6	1899.	56.	2131.	56.	2181.	54.	2426.	54.	2695.
GR54.	2764.	52.	3123.	52.	3240.	54.	3340.	53.6	3992.
GR52.	4532.	53.74	4970.5	49.21	4975.5	42.23	4991.5	42.81	5000.
GR43.32	5007.5	42.32	5017.5	48.51	5022.5	49.21	5027.5	52.51	5029.5
GR52.	5056.5	52.	5300.	54.	5318.	56.	5388.	58.	5413.
GR60.	5438.	62.	5476.	64.	5764.	66.	5984.	68.	6024.
GR68.	6284.	66.	6464.	0.	0.	0.	0.	0.	0.
X151470.43.	4974.	5026.	1975.	1975.	1975.	1975.			
GR80.	639.	75.	689.	70.	742.	65.	802.	60.	1982.
GR57.1	1152.	56.8	1477.	56.9	1852.	56.	2027.	54.3	2068.
GR54.6	2257.	54.1	2626.	54.	2831.	53.7	3390.	53.	3840.
GR52.1	4200.	52.	4788.	48.26	4974.	45.96	4979.	42.89	4984.

GR43.13	4994.	42.94	5000.	5024.	48.26	5026.	52.	5042.	52.	42.36	5011.	42.59	5020.	43.	5022.	
GR45.98	5024.	52.	5559.	52.	5584.	54.	5602.	56.	5059.	52.	5026.	52.	5059.	52.	5079.	
GR51.7	5559.	52.	5643.	60.2	5653.	61.9	5750.	62.	5624.	56.	5633.	56.	5624.	56.	5633.	
GR60.	5643.	60.	6467.	66.	6467.	66.6	6652.	66.	5762.	66.	6127.	66.	5762.	66.	6127.	
GR64.1	6230.	X15225.29.	4975.	5025.	855.	855.	855.	855.	5019.	44.12	5025.	0.	0.	0.	0.	
GR75.	455.	70.	560.	65.	670.	60.	950.	57.2	1025.	5020.	42.36	5011.	5020.	43.	5022.	
GR56.	1685.	54.	1970.	56.	2122.	55.	2277.	54.	2872.	5026.	52.	5026.	52.	5026.	52.	5079.
GR53.9	3302.	52.	4968.	50.32	4975.	45.16	4985.	44.15	4990.	5026.	52.	5026.	52.	5026.	52.	5079.
GR42.99	4995.	42.73	5000.	42.42	5006.	43.19	5019.	44.12	5025.	5026.	52.	5026.	52.	5026.	52.	5079.
GR50.32	5025.	52.	5032.	54.	5040.	56.	5045.	60.	5055.	5026.	52.	5026.	52.	5026.	52.	5079.
GR62.1	5117.	61.4	5915.	62.	6273.	64.8	6358.	0.	0.	5026.	52.	5026.	52.	5026.	52.	5079.
X15345.60.	4952.5	5047.5	1320.	1320.	1320.	1320.	1320.	1320.	1320.	1320.	1320.	1320.	1320.	1320.	1320.	1320.
GR70.	1520.	65.	1623.	62.6	1718.	62.	1733.	60.	1752.	5026.	52.	5026.	52.	5026.	52.	5079.
GR58.	1787.	56.8	1819.	56.	1877.	55.	2079.	55.1	2347.	5026.	52.	5026.	52.	5026.	52.	5079.
GR54.	2447.	53.9	2468.	53.9	2686.	56.	2778.	56.	2818.	5026.	52.	5026.	52.	5026.	52.	5079.
GR56.	2838.	56.	2873.	56.5	2950.	56.	2980.	56.8	3035.	5026.	52.	5026.	52.	5026.	52.	5079.
GR56.	3130.	55.9	3305.	54.6	3695.	55.1	3913.	55.7	4265.	5026.	52.	5026.	52.	5026.	52.	5079.
GR55.3	4550.	54.7	4805.	54.	4965.	48.13	4952.5	52.	4995.	5026.	52.	5026.	52.	5026.	52.	5079.
GR48.21	4977.5	48.62	4978.6	46.52	4987.5	46.56	4998.5	45.66	5000.	5026.	52.	5026.	52.	5026.	52.	5079.
GR43.53	5009.5	42.51	5020.5	43.64	5030.5	45.84	5038.5	46.48	5044.5	5026.	52.	5026.	52.	5026.	52.	5079.
GR48.62	5045.5	48.15	5047.5	53.3	5282.	54.	5543.	56.1	5608.	5026.	52.	5026.	52.	5026.	52.	5079.
GR54.5	5921.	54.8	6229.	56.	6484.	53.7	6524.	56.	6559.	5026.	52.	5026.	52.	5026.	52.	5079.
GR56.	6811.	58.	6833.	60.	6833.	62.	6888.	66.	6956.	5026.	52.	5026.	52.	5026.	52.	5079.
GR65.	7100.	66.	7215.	66.8	7267.	68.	7447.	70.	7457.	5026.	52.	5026.	52.	5026.	52.	5079.
X154925.41.	4950.	5050.	1280.	1280.	1280.	1280.	1280.	1280.	1280.	1280.	1280.	1280.	1280.	1280.	1280.	1280.
GR70.	1114.	65.	1217.	62.6	1312.	62.	1327.	60.	1346.	5026.	52.	5026.	52.	5026.	52.	5079.
GR58.	1381.	56.8	1413.	56.	1471.	55.	1673.	55.1	1941.	5026.	52.	5026.	52.	5026.	52.	5079.
GR54.	2041.	53.9	2251.	54.	2419.	54.	2459.	54.	2508.	5026.	52.	5026.	52.	5026.	52.	5079.
GR56.	2566.	56.	2704.	56.	2786.	56.	2981.	54.	3031.	5026.	52.	5026.	52.	5026.	52.	5079.
GR54.	3396.	54.	3523.	48.6	4950.	42.9	4960.	42.6	4970.	5026.	52.	5026.	52.	5026.	52.	5079.
GR43.5	4982.	43.8	4990.	43.85	5000.	43.87	5003.	46.5	5012.	5026.	52.	5026.	52.	5026.	52.	5079.
GR47.07	5037.	48.6	5050.	54.	5455.	56.	6827.	58.	6842.	5026.	52.	5026.	52.	5026.	52.	5079.
GR60.	6854.	62.	6872.	64.	6894.	66.	6909.	68.	6936.	5026.	52.	5026.	52.	5026.	52.	5079.
GR70.	6954.	0.	0.	0.	0.	0.	0.	0.	0.	5026.	52.	5026.	52.	5026.	52.	5079.
X156325.44.	4975.5	5024.5	1400.	1400.	1400.	1400.	1400.	1400.	1400.	1400.	1400.	1400.	1400.	1400.	1400.	1400.
GR62.3	864.	62.	916.	60.	1031.	58.	1149.	56.6	1177.	5026.	52.	5026.	52.	5026.	52.	5079.
GR56.1	1395.	56.	1490.	55.	1725.	54.5	2020.	56.	2150.	5026.	52.	5026.	52.	5026.	52.	5079.
GR53.8	2425.	53.6	2865.	53.9	3213.	54.	3251.	55.7	3501.	5026.	52.	5026.	52.	5026.	52.	5079.
GR55.5	3679.	57.1	3904.	57.8	4169.	56.4	4321.	56.	4516.	5026.	52.	5026.	52.	5026.	52.	5079.
GR54.8	4701.	54.	4729.	53.9	4950.	50.74	4975.5	44.64	4980.5	5026.	52.	5026.	52.	5026.	52.	5079.
GR43.64	4990.5	45.5	4995.5	42.98	5000.	42.7	5000.	43.53	5006.5	5026.	52.	5026.	52.	5026.	52.	5079.
GR44.84	5018.5	50.74	5024.5	52.	5135.	54.2	5750.	56.	6151.	5026.	52.	5026.	52.	5026.	52.	5079.
GR58.	6162.	60.	6175.	62.	6195.	64.	6215.	66.	6230.	5026.	52.	5026.	52.	5026.	52.	5079.
GR68.	6250.	70.	6259.	74.7	6297.	79.79	6437.	0.	0.	5026.	52.	5026.	52.	5026.	52.	5079.
X157662.29.	4971.5	5028.5	1337.5	1337.5	1337.5	1337.5	1337.5	1337.5	1337.5	1337.5	1337.5	1337.5	1337.5	1337.5	1337.5	1337.5
GR70.	-456.	65.	319.	60.	-174.	63.6	1208.	62.	1403.	5026.	52.	5026.	52.	5026.	52.	5079.
GR62.	1953.	62.3	2024.	62.	2124.	60.	2210.	58.	2270.	5026.	52.	5026.	52.	5026.	52.	5079.
GR56.	2345.	54.	2688.	54.	2840.	56.	3738.	56.	4133.	5026.	52.	5026.	52.	5026.	52.	5079.
GR54.5	4535.	54.	4780.	49.	4971.5	45.8	4986.5	43.38	4996.5	5026.	52.	5026.	52.	5026.	52.	5079.
GR43.11	5000.	42.79	5006.5	43.7	5013.5	45.84	5019.5	49.	5028.5	5026.	52.	5026.	52.	5026.	52.	5079.
GR54.	5210.	56.	5725.	56.74	6127.	58.	7517.	0.	0.	5026.	52.	5026.	52.	5026.	52.	5079.
X158322.140.	4916.	4916.	1160.1	1160.1	1160.1	1160.1	1160.1	1160.1	1160.1	1160.1	1160.1	1160.1	1160.1	1160.1	1160.1	1160.1
GR74.	96 - 124.	69.96	266.	64.96	1556.	61.96	2146.	59.96	2293.	5026.	52.	5026.	52.	5026.	52.	5079.
GR59.	96	2643.	59.96	2723.	59.96	2861.	57.96	3461.	57.96	3962.	5026.	52.	5026.	52.	5079.	
GR59.	96	4027.	59.96	4115.	57.96	4193.	55.96	4330.	55.96	4545.	5026.	52.	5026.	52.	5079.	
GR55.	96	4610.	55.96	4768.	55.96	4885.	61.77	4900.99	61.77	4901.	5026.	52.	5026.	52.	5079.	
GR59.	11	4925.99	59.11	4926.	59.01	4926.99	59.01	4927.	59.01	4922.	5026.	52.	5026.	52.	5079.	
GR57.	13	4946.	53.96	4960.	54.51	4961.05	54.52	4961.06	54.52	4961.59	5026.	52.	5026.	52.	5079.	
GR54.	8	4961.6	52.56	4962.15	52.56	4962.15	54.2	4963.	51.53	4971.	5026.	52.	5026.	52.	5079.	
GR43.	96	4984.	42.92	4995.95	42.92	4995.95	42.87	4996.	51.53	4996.	5026.	52.	5026.	52.	5079.	
GR42.	9	4997.05	42.9	4997.05	43.05	5000.	43.05	5000.	43.05	5000.	52.	5026.	52.	5026.	52.	5079.

GR49.36	5030.95	49.35	5030.96	49.09	5031.59	49.1	5031.6	49	5032.05
GR49.59	5032.06	55.96	5038.	50.25	5040.	54.27	5049.	56...	5054.
GR56.5	5066.45	56.5	5066.46	56.49	5066.99	56.49	5067.	56.45	5067.55
GR56.45	5067.56	55.57	5081.	57.1	5104.45	57.1	5104.46	57.14	5105.
GR56.98	5105.55	56.97	5105.56	55.96	5109.	57.19	5121.	57.02	5136.45
GR57.02	5136.46	57.01	5136.99	57.01	5137.	56.96	5137.55	56.96	5137.56
GR55.31	5156.	55.23	5171.45	55.23	5171.46	55.23	5171.99	55.23	5172.
GR55.29	5172.55	55.29	5172.56	58.81	5207.19	58.81	5207.19	58.81	5207.2
GR60.02	5213.	59.42	5228.99	59.42	5229.	55.96	5297.	57.14	5552.
GR57.14	5552.1	55.96	5567.	59.48	5573.1	57.9	5577.	57.9	5577.01
GR57.87	5577.09	57.87	5577.1	57.87	5577.11	57.87	5577.12	57.75	5578.1
GR57.75	5578.11	56.28	5591.1	55.68	5599.1	53.31	5612.1	53.31	5612.11
GR53.22	5612.6	53.13	5613.1	53.13	5613.11	51.53	5621.8	51.27	5626.1
GR51.53	5629.9	55.05	5638.8	55.79	5646.9	55.79	5646.91	55.84	5647.4
GR55.86	5647.88	55.86	5647.9	55.86	5647.91	55.86	5647.99	55.86	5648.
GR56.02	5651.9	57.28	5653.6	55.92	5672.09	55.92	5672.1	55.96	5737.
GR55.96	5832.	55.96	5887.	55.96	6197.	57.96	6307.	59.96	6339.
GR59.96	6531.	57.96	7293.	59.96	7323.	61.96	7358.	63.96	7463.
GR65.07	7552.	65.96	7623.	66.06	7632.	67.63	7780.	67.96	7811.
X159274.140.	4927.	5648.	451.8	451.8	451.8	451.8			
X310.							60.	62.71	
BT-140.	-124.	75.02	75.	266.	70.02	70.	1556.	65.02	65.
BT	2146.	62.02	62.	2293.	60.02	60.	2643.	60.02	60.
BT	2723.	60.61	60.	2861.	60.83	60.	3461.	61.79	58.
BT	3962.	62.59	58.	4027.	62.69	60.	4115.	62.83	60.
BT	4193.	62.96	58.	4330.	63.18	56.	4545.	63.52	56.
BT	4610.	63.63	56.	4768.	63.88	56.	4855.	64.02	56.
BT	4900.99	64.09	61.81	4901.	64.09	61.81	4925.99	64.13	59.15
BT	4926.	64.13	59.15	4926.99	67.27	59.05	4927.	67.27	59.05
BT	4927.01	67.27	63.82	4946.	67.27	63.82	4960.	67.27	63.82
BT	4961.05	67.27	63.82	4961.06	67.27	54.56	4961.59	67.27	54.84
BT	4961.6	67.27	54.84	4962.15	67.27	54.6	4962.16	67.27	63.82
BT	4963.	67.27	63.82	4971.	67.26	63.81	4984.	67.24	63.79
BT	4995.95	67.23	63.78	4995.96	67.23	42.96	4996.49	67.23	42.91
BT	4996.5	67.23	42.91	4997.05	67.23	42.94	4997.06	67.23	63.78
BT	5000.	67.24	63.79	5016.	67.29	63.84	5020.	67.3	63.85
BT	5030.95	67.33	63.88	5030.96	67.33	49.39	5031.59	67.33	49.13
BT	5031.6	67.33	49.14	5032.05	67.33	49.62	5032.06	67.33	63.88
BT	5038.	67.32	63.87	5040.	67.32	63.87	5049.	67.3	63.85
BT	5054.	67.29	63.84	5066.45	67.27	63.82	5066.46	67.27	56.54
BT	5066.99	67.27	56.53	5067.	67.27	56.53	5067.55	67.27	56.49
BT	5067.56	67.27	63.82	5081.	67.29	63.84	5104.45	67.31	63.86
BT	5104.46	67.31	57.14	5105.	67.31	57.18	5105.55	67.31	57.02
BT	5105.56	67.31	63.86	5109.	67.32	63.87	5121.	67.33	63.88
BT	5136.45	67.35	63.9	5136.46	67.35	57.06	5136.99	67.35	57.05
BT	5137.	67.35	57.05	5137.55	67.35	57.	5137.56	67.35	63.9
BT	5156.	67.34	63.89	5171.45	67.34	63.89	5171.46	67.34	55.27
BT	5171.99	67.34	55.27	5172.	67.34	55.27	5172.55	67.31	55.33
BT	5172.56	67.31	63.86	5207.19	65.5	62.05	5207.19	65.5	62.05
BT	5207.2	65.5	62.05	5213.	65.2	60.06	5228.99	64.36	59.46
BT	5229.	64.36	59.46	5297.	64.03	56.	5552.	62.8	57.18
BT	5552.1	62.8	57.18	5567.	62.8	56.	5573.1	62.8	59.52
BT	5577.	62.8	57.94	5577.01	62.8	59.35	5577.09	62.8	59.35
BT	5577.1	63.8	60.35	5577.11	64.8	57.91	5577.12	65.8	57.91
BT	5578.1	65.8	57.79	5578.11	65.8	62.35	5591.1	65.81	62.36
BT	5599.1	65.81	62.36	5612.1	65.81	62.36	5612.11	65.81	53.35
BT	5612.6	65.82	53.26	5613.1	65.82	53.17	5613.11	65.82	62.37
BT	5621.8	65.82	62.37	5626.1	65.82	62.37	5629.9	65.82	62.37
BT	5638.8	65.83	62.38	5646.9	65.83	62.38	5646.91	65.83	55.83
BT	5647.4	65.83	55.88	5647.88	65.83	55.9	5647.9	62.83	55.9
BT	5647.91	62.83	59.38	5647.99	62.83	59.38	5648.	62.83	55.9
BT	5651.9	62.81	56.06	5653.6	62.8	57.32	5672.09	62.71	55.96

BT	5672.1	62.71	55.96	5737.	62.75	56.	5832.	62	56.
BT	5887.	62.86	56.	6197.	63.07	56.	6307.	63..	58.
BT	6339.	63.17	60.	6531.	63.3	60.	7293.	63.82	58.
BT	7323.	63.84	60.	7358.	63.87	62.	7463.	64.01	64.
BT	7552.	65.12	65.11	7623.	66.01	66.	7632.	66.11	66.1
BT	7780.	68.	67.67	7811.	68.02	68.	0.	0.	0.
GR75.	-124.	70.	266.	65.	1556.	62.	2146.	60.	2293.
GR60.	2643.	60.	2723.	60.	2861.	58.	3461.	58.	3962.
GR60.	4027.	60.	4115.	58.	4193.	56.	4330.	56.	4545.
GR56.	4610.	56.	4768.	56.	4855.	61.81	4900.99	61.81	4901.
GR59.15	4925.99	59.15	4926.	59.05	4926.99	59.05	4927.	63.82	4927.01
GR57.17	4946.	54.	4960.	54.55	4961.05	54.56	4961.06	54.84	4961.59
GR54.84	4961.6	54.6	4962.15	54.6	4742.16	54.24	4963.	51.57	4971.
GR43.98	4984.	42.96	4995.95	42.96	4995.96	42.91	4996.49	42.91	4996.5
GR42.94	4997.05	42.94	4997.06	43.09	5000.	43.91	5016.	54.	5020.
GR49.4	5030.95	49.39	5030.96	49.13	5031.59	49.14	5031.6	49.62	5032.05
GR49.63	5032.06	56.	5038.	50.29	5040.	54.31	5049.	56.77	5054.
GR55.54	5066.45	56.54	5066.46	56.53	5066.99	56.53	5067.	56.49	5067.55
GR56.42	5067.56	55.61	5081.	57.14	5104.45	57.14	5104.46	57.18	5105.
GR57.02	5105.55	57.01	5105.56	56.	5109.	57.23	5121.	57.06	5136.45
GR57.06	5136.46	57.05	5136.99	57.05	5137.	57.	5137.55	57.	5137.56
GR55.35	5156.	55.27	5171.45	55.27	5171.46	55.27	5171.99	55.27	5172.
GR55.33	5172.55	55.33	5172.56	62.05	5207.19	58.85	5207.19	58.85	5207.2
GR60.06	5213.	59.46	5228.99	59.46	5229.	56.	5297.	57.18	5552.
GR57.18	5552.1	56.	5567.	59.52	5573.1	57.94	5577.	57.94	5577.01
GR57.91	5577.09	57.91	5577.1	57.91	5577.11	57.91	5577.12	57.79	5578.1
GR57.79	5578.11	56.32	5591.1	55.72	5599.1	53.35	5612.1	53.35	5612.11
GR53.26	5612.6	53.17	5613.1	53.17	5613.11	51.57	5621.8	51.31	5626.1
GR51.57	5629.9	55.09	5638.8	55.83	5646.9	55.83	5646.91	55.88	5647.4
GR55.9	5647.88	55.9	5647.9	55.9	5647.91	59.38	5647.99	55.9	5648.
GR56.06	5651.9	57.32	5653.6	55.96	5672.09	55.96	5672.1	56.	5737.
GR56.	5832.	56.	5887.	56.	6197.	58.	6307.	60.	6339.
GR60.	6531.	58.	7293.	60.	7323.	62.	7358.	64.	7463.
GR65.11	7552.	66.	7623.	66.1	7632.	67.67	7780.	68.	7811.
X160495.59.	4969.	5031.	1220.6	1220.6	1220.6	1220.6	1220.6	1220.6	1220.6
GR75.	-2083.	70.	-1923.	65.	-1513.	54	612.	64.2	860.
GR64.7	1172.	64.3	1467.	64.	1522.	63.2	1734.	62.8	1976.
GR62.	2074.	60.	2139.	58.	2204.	57.7	2295.	58.	2380.
GR60.	2545.	60.5	2605.	60.	2705.	58.9	2825.	58.	2993.
GR57.6	3033.	58.	3078.	60.	3198.	60.4	3246.	60.	3299.
GR59.2	3479.	60.	3664.	60.2	3702.	60.	3727.	58.	3807.
GR57.7	3957.	58.	4029.	59.1	4219.	58.5	4604.	58.2	4817.
GR58.	4837.	56.6	4907.	54.5	4939.	51.15	4969.	47.85	4984.
GR45.51	4992.	44.04	5000.	43.3	5004.	44.93	5012.	45.91	5017.
GR47.53	5023.	51.15	5031.	54.5	5045.	55.1	5084.	55.1	5749.
GR55.2	5911.	56.	6150.	58.	6513.	60.	6548.	62.	6558.
GR64.	6568.	66.	6590.	67.	6790.	67.2	7210.	0.	0.
X162318.35.	4968.5	5031.5	1823.	1823.	1823.	1823.	1823.	1823.	1823.
GR70.	85.	65.	1595.	64.6	1596.	64.	1783.	62.	1858.
GR60.	1870.	58.	1890.	57.2	2345.	56.8	2606.	58.	3731.
GR58.	3912.	56.	4307.	53.8	4968.5	50.9	4978.5	50.3	4983.5
GR49.11	4989.5	47.6	4998.5	46.67	5000.	43.9	5004.5	46.89	5009.5
GR48.58	5015.5	50.06	5021.5	51.1	5027.5	53.8	5031.5	56.	5143.
GR58.	5163.	60.	5179.	62.	5224.	64.	5255.	66.	5295.
GR68.	5383.	68.2	5511.	68.	5701.	70.	7111.	75.	7296.
X163993.52.	4970.	5030.	1675.	1675.	1675.	1675.	1675.	1675.	1675.
GR75.	-182.	70.	105.	65.	1025.	64.	1165.	63.9	1257.
GR64.	1299.	66.	1319.	68.	1369.	70.	1484.	70.9	1596.
GR70.	1766.	69.4	1911.	68.	1981.	66.	2033.	64.	2063.
GR62.	2090.	60.7	2140.	60.	2181.	58.	2213.	58.	2245.
GR58.	2558.	57.9	3036.	56.8	3637.	56.	3735.	55.6	3867.
GR55.9	4179.	55.3	4648.	52.75	4970.	50.22	4980.	49.96	4985.

GR49.4	4995.	47.77	5000.	46.14	5005.	44.44	5014.	46.	5016.
GR49.34	5021.	49.92	5028.	52.75	5030.	55.9	5217.	56.	5607.
GR57.9	5627.	58.	5677.	60.	5705.	62.	5732.	64.	5757.
GR66.	5785.	67.4	5804.	67.6	5874.	66.	5929.	66.	6049.
GR66.7	6435.	67.4	6506.	0.	0.	0.	0.	0.	0.
X165803.33.	4971.	5029.	1810.	1810.	1810.	1810.			
GR71.	1668.	70.	1703.	68.	1721.	66.	1739.	64.	1759.
GR62.	1777.	60.	1802.	58.	1950.	57.8	2055.	57.3	2430.
GR57.3	2842.	57.8	3282.	56.	4660.	54.81	4971.	50.24	4981.
GR48.56	4994.	46.45	5000.	45.04	5004.	47.93	5015.	49.9	5024.
GR54.81	5029.	56.	5640.	56.3	5785.	56.	6015.	56.	6630.
GR58.	6651.	60.	6701.	62.	6716.	64.	6736.	66.	6771.
GR66.6	7129.	68.	7649.	68.4	7949.	0.	0.	0.	0.
X168553.42.	4969.	5031.	2750.	2750.	2750.	2750.			
GR71.	2415.	70.	2450.	68.	2468.	66.	2486.	64.	2506.
GR62.	2524.	60.	2549.	58.	2697.	57.8	2802.	56.4	3252.
GR58.	3814.	58.1	3856.	58.	3988.	56.2	4348.	56.	4438.
GR55.9	4926.	55.83	4969.	53.57	4979.	51.29	4992.	50.93	4999.99
GR50.92	5000.	45.93	5009.	49.61	5019.	51.08	5026.	53.53	5029.
GR55.83	5031.	56.	5110.	58.	5407.	58.6	5517.	60.	5762.
GR61.7	5790.	62.	5805.	64.	5820.	66.	5845.	67.	5866.
GR68.	5888.	68.6	6186.	68.1	6504.	68.6	6872.	69.8	7099.
GR68.	7304.	67.9	7429.	0.	0.	0.	0.	0.	0.
X172453.42.	4975.	5025.	3900.	3900.	3900.	3900.			
GR70.	2782.	65.	2997.	60.	3217.	61.	3367.	60.1	3662.
GR60.	3743.	59.2	3935.	58.	4150.	57.3	4178.	58.	4226.
GR58.	4583.	56.	4615.	55.9	4633.	56.	4811.	56.1	4879.
GR54.44	4975.	53.14	4980.	49.91	4990.	47.54	4995.	47.21	4999.99
GR47.21	5000.	49.81	5009.	50.01	5015.	52.54	5021.	54.44	5025.
GR57.4	5630.	58.	5867.	60.	5888.	61.3	6036.	60.	6146.
GR58.	6266.	57.2	6396.	56.1	7116.	58.	7548.	60.	7615.
GR62.	7785.	64.	8263.	66.	8630.	66.4	8872.	65.	9027.
GR70.	9307.	75.	10377.	0.	0.	0.	0.	0.	0.
X173833.36.	4970.	5030.	1380.	1380.	1380.	1380.			
GR75.	3024.	70.	3069.	65.	3094.	60.	3134.	60.	3353.
GR60.	3571.	60.	4116.	58.	4371.	58.	4638.	58.	4800.
GR55.56	4970.	51.16	4980.	49.36	4995.	48.94	5000.	47.66	5015.
GR49.96	5025.	55.56	5030.	56.	5428.	56.	5508.	56.	5546.
GR56.	5964.	58.	6044.	60.	6074.	60.	6232.	58.	6283.
GR56.6	6436.	56.1	6923.	58.	7355.	60.	7422.	62.	7592.
GR64.	8070.	66.	8437.	66.4	8679.	65.	8834.	70.	9114.
GR75.	10184.	0.	0.	0.	0.	0.	0.	0.	0.
X175510.56.	4970.	5030.	1677.5	1677.5	1677.5	1677.5			
GR75.	-62.	70.	-37.	65.	-2.	60.	20.	60.	1770.
GR62.	2975.	62.1	3005.	62.	3025.	62.	3175.	62.	3257.
GR62.	3772.	62.1	3792.	62.	3812.	60.	3931.	60.	3968.
GR60.	4315.	60.	4602.	62.	4757.	62.1	4787.	62.	4815.
GR60.	4903.	58.	4921.	56.11	4970.	51.71	4980.	49.91	4995.
GR49.48	5000.	48.21	5015.	50.51	5025.	56.11	5030.	58.	5745.
GR60.	5770.	61.1	5804.	60.	5862.	58.	5922.	58.	6087.
GR60.	6138.	60.	6178.	58.	6430.	60.	6925.	60.	7175.
GR60.7	7467.	60.	7532.	60.	7584.	60.	7619.	60.	7649.
GR60.	7708.	60.	7720.	62.	7790.	62.	7955.	60.	8075.
GR60.	8312.	62.	8396.	64.	8514.	66.	8734.	70.	9284.
GR75.	10159.	0.	0.	0.	0.	0.	0.	0.	0.
X177095.67.	4968.5	5031.5	1585.	1585.	1585.	1585.			
GR75.	1093.	70.	1143.	65.	1180.	60.	1212.	60.	2737.
GR65.5	2793.	64.	2881.	62.9	3071.	62.	3269.	60.8	3341.
GR62.	3401.	62.4	3591.	62.	3743.	62.	3855.	64.	3903.
GR64.	3951.	63.3	3971.	62.	4063.	60.	4123.	58.2	4208.
GR58.	4778.	55.93	4968.5	51.63	4978.5	49.93	4983.5	48.73	4998.5
GR48.84	5000.	49.43	5008.5	50.03	5016.5	50.83	5025.5	55.93	5031.5

GR58.	5055.	60.	5057.	62.	5112.	63.2	5172.	64	5270.
GR66.	5260.	68.	5272.	70.	5299.	70.4	5351.	70.	5401.
GR68.	5441.	66.	5496.	65.	5526.	66.	5571.	68.	5631.
GR68.4	5663.	68.	5703.	66.	5758.	64.	5823.	63.9	5893.
GR62.	5984.	60.9	6074.	60.	6179.	58.	6284.	58.	6445.
GR60.	6487.	62.	6509.	64.	6526.	66.	6573.	67.3	6693.
GR66.	6853.	64.2	7071.	66.	7273.	68.	7394.	68.8	7556.
GR70.	8344.	75.	9679.	0.	0.	0.	0.	0.	0.
X178143.46.	4964.5	5033.5	5035.5	1047.5	1047.5	1047.5	1031.	60.	2599.
GR75.	923.	70.	968.	65.	1006.	60.	1031.	60.	4221.
GR64.	3274.	62.	3274.	62.	3764.	62.4	3929.	62.	4430.
GR60.	4392.	58.	4392.	58.	4964.5	53.07	4969.5	51.17	4984.5
GR49.87	4999.5	49.	4999.5	49.47	5009.5	49.07	5020.5	51.97	5032.5
GR33.07	5033.5	56.47	535.5	58.	5040.	58.9	5180.	60.	5970.
GR51.8	638.	62.	6449.	62.	6839.	60.	7060.	59.2	7080.
GR60.	7165.	62.	7200.	64.	7365.	64.6	7447.	64.	7727.
GR64.	7795.	66.	7850.	68.	7885.	69.2	7920.	69.8	8120.
GR69.5	8493.	68.8	8791.	70.	8911.	71.6	9033.	72.	9243.
GR72.1	9293.	0.	0.	0.	0.	0.	0.	0.	0.
X179844.50.	4969.	5040.	1701.	1701.	1701.	1701.	1701.	1701.	1701.
GR72.	3671.	72.4	3708.	72.	3743.	70.	3823.	68.	3898.
GR66.	3930.	64.3	3955.	64.	3965.	62.	4010.	60.	4430.
GR59.2	4785.	55.03	4960.	52.03	4965.	50.93	4975.	49.63	4990.
GR49.92	5000.	50.63	5025.	52.13	5030.	55.03	5040.	59.1	5122.
GR60.	5200.	62.	5248.	62.2	5273.	62.	5295.	60.	5455.
GR60.	5583.	60.	5883.	59.3	5921.	60.	5963.	61.	6158.
GR61.8	6495.	62.	6555.	62.	6945.	60.	7166.	69.2	7186.
GR60.	7271.	62.	7306.	64.	7471.	64.6	7553.	64.	7833.
GR64.	7901.	66.	7956.	68.	7991.	69.2	8026.	69.8	8226.
GR69.5	8598.	68.8	8896.	70.	9016.	71.6	9138.	72.1	9398.
X181669.40.	4967.5	5032.5	1825.	1825.	1825.	1825.	1825.	1825.	1825.
GR75.	1534.	70.	1577.	65.	1669.	60.	2174.	60.	2234.
GR60.	2629.	60.	3189.	60.3	3719.	60.	4029.	60.	4058.
GR57.48	4967.5	60.	4968.	54.45	4969.5	53.38	4973.5	51.2	4980.5
GR50.22	4990.5	51.17	4998.5	51.41	5000.	52.96	5009.5	52.58	5017.5
GR57.48	5032.5	60.	5262.	62.	5843.	63.2	6088.	62.	6276.
GR62.	6356.	66.	6506.	65.	6618.	66.	6846.	66.	6934.
GR68.	7032.	70.	7082.	71.	7167.	70.	7212.	68.3	7522.
GR70.	8052.	72.	8080.	70.	8235.	70.	8335.	75.	9085.
X182469.115.	4956.65	5043.35	800.9	800.9	800.9	800.9	800.9	800.9	800.9
GR79.89	665.	77.89	71.0.	75.89	830.	75.06	937.25	73.89	1090.
GR71.89	1230.	69.89	1348.	67.89	1476.	65.89	1596.	63.89	1826.
GR61.89	1926.	61.87	1937.25	60.45	2642.	59.89	2921.	59.89	3051.
GR60.14	3400.	60.59	4048.	61.87	4530.65	62.81	4548.65	63.18	4555.65
GR62.63	4566.64	62.62	4566.65	62.62	4566.66	62.61	4566.67	62.19	4567.65
GR61.38	4573.1	61.08	4573.11	60.97	4573.65	60.85	4574.2	60.85	4574.21
GR60.55	4575.45	59.07	4582.65	58.76	4584.15	57.43	4590.6	57.43	4590.61
GR57.32	4591.15	57.38	4591.65	57.39	4591.7	57.39	4591.71	58.21	4598.65
GR58.57	4600.75	59.68	4607.2	59.68	4607.21	59.77	4607.75	60.04	4608.3
GR60.04	4608.31	62.16	4612.65	63.3	4615.65	63.54	4624.64	63.64	4624.65
GR53.67	4625.55	64.85	4629.65	64.56	4634.63	64.54	4634.65	63.56	4650.65
GR61.99	4912.25	61.84	4937.24	61.84	4937.25	60.67	4942.94	60.67	4942.96
GR50.49	5011.25	50.49	5011.26	50.49	5011.75	50.54	5012.25	50.54	5012.26
GR52.26	5028.25	52.26	5028.26	52.31	5028.25	52.44	5029.25	52.44	5029.26
GR54.41	5037.25	57.96	5041.45	58.67	5043.35	59.15	5045.45	59.29	5045.74
GR59.29	5045.75	60.01	5047.24	60.02	5047.25	60.02	5047.26	61.7	5050.75
GR59.89	5055.	61.89	5055.	62.7	5077.24	62.7	5077.25	63.89	5284.
GR64.89	5405.	65.64	5495.	65.89	5525.	65.89	5805.	65.89	5863.

GR65.89	5883.	65.89	5913.	67.89	5981.	69.89	6229.	65	7509.
X182844.	115.	4566.65	5045.75	374.8	374.8	374.8			
A210.									
BT	115.	665.	80.02	80.	710.	78.02	78.	830.	76.02
BT	937.25	75.18	75.17	1090.	74.01	74.	1230.	72.01	72.
BT	1348.	70.01	70.	1476.	69.27	68.	1596.	69.35	66.
BT	1826.	69.49	64.	1926.	69.55	62.	1937.25	69.56	61.98
BT	2642.	70.	60.56	2921.	70.	60.	3051.	70.	60.
BT	3400.	70.	60.25	4048.	70.25	60.7	4530.65	70.44	61.98
BT	4548.65	70.65	62.92	4555.65	70.65	63.29	4566.64	70.65	62.74
BT	4566.65	71.47	62.73	4566.66	72.29	69.29	4566.67	73.11	70.11
BT	4567.65	73.11	70.11	4573.1	73.12	70.12	4573.11	73.12	61.19
BT	4573.65	73.13	61.08	4574.2	73.13	60.96	4574.21	73.13	70.13
BT	4575.65	73.13	70.13	4582.65	73.11	70.11	4584.15	73.11	70.11
BT	4590.6	73.13	70.13	4590.61	73.13	57.54	4591.15	73.13	57.43
BT	4591.65	73.13	57.49	4591.7	73.13	57.5	4591.71	73.13	70.13
BT	4598.65	73.13	70.13	4600.75	73.13	70.13	4607.2	73.13	70.13
BT	4607.21	73.13	59.79	4607.75	73.13	59.88	4608.3	73.13	60.15
BT	4608.31	73.13	70.13	4612.65	73.13	70.13	4615.65	73.13	70.13
BT	4624.64	73.13	70.13	4624.65	73.13	70.13	4625.55	73.13	63.78
BT	4629.65	73.13	64.96	4634.63	73.13	64.65	4634.65	70.51	64.65
BT	4650.65	70.51	63.67	4912.25	66.37	62.1	4937.24	66.5	61.95
BT	4937.25	66.5	61.95	4942.94	66.95	60.78	4942.96	69.45	60.78
BT	4944.64	69.45	60.43	4944.65	69.45	60.43	4944.66	69.45	65.35
BT	4956.65	69.45	65.35	4960.	69.45	65.35	4960.25	69.45	65.35
BT	4960.26	69.45	59.4	4960.75	69.45	58.28	4961.25	69.45	58.2
BT	4961.23	69.45	65.35	4962.05	69.45	65.35	4969.25	69.45	65.35
BT	4977.23	69.45	65.35	4977.26	69.45	53.93	4977.75	69.45	53.77
BT	4978.23	69.45	53.71	4978.26	69.45	65.35	4994.75	69.45	65.35
BT	5000.	69.45	65.35	5003.45	69.45	65.35	5011.25	69.45	65.35
BT	5011.26	69.45	50.6	5011.75	69.45	50.6	5012.25	69.45	50.65
BT	5012.26	69.45	65.35	5028.25	69.45	65.35	5028.26	69.45	52.37
BT	5028.75	69.45	52.42	5029.25	69.45	52.54	5029.26	69.45	65.35
BT	5J37.25	69.45	65.35	5041.45	69.45	65.35	5043.35	69.45	65.35
BT	5045.45	69.45	65.35	5045.74	69.45	65.35	5045.75	69.45	59.4
BT	5047.24	69.45	60.12	5047.25	69.45	60.13	5047.26	66.95	60.13
BT	5050.75	66.85	61.81	5055.	66.73	60.	5065.	66.45	62.
BT	5077.24	66.1	62.81	5077.25	66.1	62.81	5284.	66.26	64.
BT	5405.	66.35	65.	5495.	66.	65.75	5525.	66.06	66.
BT	5805.	66.62	66.	5863.	66.73	66.	5883.	66.77	66.
BT	5913.	66.83	66.	5981.	68.01	68.	6229.	70.01	70.
BT	7509.	70.02	70.	0.	0.	0.	0.	0.	0.
GR80.	665.	78.	710.	76.	830.	75.17	937.25	74.	1090.
GR72.	1230.	70.	1348.	68.	1476.	66.	1596.	64.	1826.
GR62.	1926.	61.98	1937.25	60.56	2642.	60.	2921.	60.	3051.
GR60.25	3400.	60.7	4048.	61.98	4530.65	62.92	4548.65	63.29	4555.65
GR62.74	4566.64	62.73	4566.65	69.29	4566.66	62.72	4566.67	62.3	4567.65
GR61.19	4573.1	61.19	4573.11	61.08	4573.65	60.96	4574.2	60.96	4574.21
GR60.66	4575.65	59.18	4582.65	58.87	4584.15	57.54	4590.6	57.54	4590.61
GR57.43	4591.15	57.49	4591.65	57.5	4591.7	57.5	4591.71	58.32	4598.65
GR58.68	4600.75	59.79	4607.2	59.79	4607.21	59.88	4607.75	60.15	4608.3
GR60.15	4608.31	62.27	4612.65	63.41	4615.65	70.13	4624.64	63.75	4624.65
GR63.78	4625.55	64.96	4629.65	64.65	4634.63	64.65	4634.65	63.67	4650.65
GR62.1	4912.25	61.95	4937.24	61.95	4937.25	60.78	4942.94	60.78	4942.96
GR60.43	4944.64	60.43	4944.65	60.43	4944.66	58.84	4956.65	60.	4960.
GR59.43	4960.25	59.4	4960.26	58.28	4960.75	58.2	4961.25	58.2	4961.26
GR58.07	4962.05	56.6	4969.25	53.94	4977.25	53.93	4977.26	53.77	4977.75
GR53.71	4978.25	53.71	4978.26	51.7	4994.75	51.08	5000.	50.67	5003.45
GR50.6	5011.25	50.6	5011.26	50.6	5011.75	50.65	5012.25	50.65	5012.26
GR52.37	5028.25	52.37	5028.26	52.42	5028.75	52.54	5029.25	52.55	5029.26
GR54.52	5037.25	58.07	5041.45	58.78	5043.35	59.26	5045.45	65.35	5045.74
GR59.4	5045.75	60.12	5047.24	60.13	5047.25	60.13	5047.26	61.81	5050.75

GR60.	5055.	62.	81	5077.24	62.81	5077.25	64.	5284.	
GR65.	5405.	65.75	5495.	66.	5525.	66.	5805.	66.	5833.
GR66.	5883.	66.	5913.	68.	5981.	70.	6229.	70.	7509.
X183481.54.	4968.5	5031.5	636.8	636.8	636.8	636.8			
GR80.	994.	78.	1079.	76.	1269.	76.	1589.	76.	2049.
GR74.	2111.	72.	2170.	70.	2198.	68.	2217.	66.	2235.
GR64.	2250.	62.	2265.	60.	2345.	60.	2400.	60.	2680.
GR60.	3200.	60.	3412.	60.	3632.	60.	3772.	60.	4092.
GR62.	4130.	62.3	4208.	62.	4226.	62.	4266.	62.	4298.
GR60.	4510.	59.3	4630.	58.	4968.5	54.9	4978.5	52.8	4998.5
GR52.36	5000.	52.2	5093.5	52.1	5013.5	52.4	5023.5	54.7	5038.5
GR58.	5031.5	60.	5475.	62.	5497.	66.	5516.	64.2	5536.
GR66.	5561.	68.	5636.	68.1	5898.	68.	6275.	67.8	6355.
GR66.	6470.	66.	6517.	63.5	6562.	66.	6594.	66.	6622.
GR66.	6872.	70.	6952.	75.	7707.	80.	7757.	0.	0.

THIS RUN EXECUTED 08-31-88 17:47:40

PAGE 1

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 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984  
 ERROR CORR - 01,02,03,04,05,06  
 MODIFICATION - 50,51,52,53,54,55,56  
 IBM-PC-XT VERSION AUGUST 1985  
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C  
 T1 Hayes, Say, Mattern & Mattern, Inc.  
 T2 Filename: SR1.IW Eng:SKEMC8 ET:CB  
 T3 Date: 7\20\88

Sampson County  
 Comm. No. 235SE  
 500-year event

J1	ICHECK	INC	MINV	IDIR	SIRT	METRIC	HWINS	Q	WSEL	FO
	0.	5.	0.	0.	.001700	.00	-0	0.	70.000	.000
J2	MPROF	IPLOT	PREFS	XSECY	XSECH	FN	ALLDC	IBW	CHNM	ITRACE
	-1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

## J3 VARIABLE CODES FOR SUMMARY PRINTOUT

NC	.150	.150	.100	.42.000	.53.000	.27.000	.21.000	.22.000	.28.000	.54.000
AT	4.000	6527.000	10833.000	13038.000	20023.000	.000	.000	.000	.000	.000

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===== HEC-2 Input file created with CodeH2 =====

===== Version: 3.29 =====

===== Copyrighted 1986, 1987, 1988 =====

===== Run Date: Tuesday August 30, 1988 =====

===== Run Time: 18:30:28 =====

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## Cross Section A

K1	39819.300	74.000	4971.000	5029.000	39819.500	39819.500	39819.500	39819.500	.000	.000
GR	80.000	965.000	75.000	1040.000	70.000	1120.000	65.000	1170.000	.000	1240.000
GR	55.000	1608.000	54.800	2988.000	56.400	3185.000	54.000	3280.000	.000	3350.000
JR	54.000	3453.000	52.600	3620.000	53.100	3860.000	52.000	3915.000	.000	3945.000
GR	48.000	3980.000	48.000	4070.000	47.000	4125.000	48.000	4170.000	.000	4225.000
GR	48.000	4280.000	47.000	4665.000	46.400	4865.000	50.000	4971.000	.000	4981.000
GR	44.970	4991.000	44.720	5000.000	44.690	5001.000	37.500	5011.000	.000	42.530
GR	44.840	5021.000	48.030	5026.000	52.740	5029.000	49.170	5044.000	.000	46.460
GR	47.500	5125.000	48.000	5340.000	50.000	5358.000	52.000	5368.000	.000	53.700
GR	52.650	5438.000	50.000	5513.000	48.200	5583.000	50.000	5694.000	.000	50.500
GR	50.000	5801.000	49.000	5896.000	50.000	5971.000	52.000	6076.000	.000	52.100
GR	52.000	6184.000	50.000	6264.000	48.300	6399.000	50.000	6459.000	.000	6490.000

GR	50,000	6515,000	59,300	6583,000	48,000	6685,000	67,800	6770,000	48,000	6838,000
GR	48,300	6983,000	50,000	7178,000	52,000	7196,000	54,000	7217,000	56,000	7237,000
GR	56,400	7362,000	56,500	7577,000	56,000	7597,000	54,000	7665,000	52,500	7742,000
GR	54,000	7817,000	56,000	7887,000	58,000	7927,000	60,000	7982,000	.000	,000

## Cross Section B

X1	411737,000	57,000	4961,500	5038,500	1918,000	1918,000	1918,000	1918,000	.000	,000
GR	80,000	-29,000	75,000	71,000	70,000	151,000	65,000	211,000	.000	291,000
GR	55,000	476,000	57,300	2146,000	56,200	2381,000	56,000	2476,000	54,000	2546,000
GR	52,000	2641,000	51,500	2726,000	52,000	2847,000	53,900	2992,000	53,800	3250,000
GR	54,200	3485,000	54,000	3573,000	54,000	3628,000	52,200	3803,000	52,300	4043,000
GR	52,000	4128,000	50,000	4293,000	49,600	4318,000	50,000	4373,000	50,800	4423,000
GR	50,000	4835,000	46,220	4951,500	45,430	4988,500	43,560	4978,500	39,240	4988,500
GR	40,110	4998,500	42,710	5003,500	45,430	5008,500	46,880	5015,500	46,220	5038,500
GR	50,000	5228,000	51,400	5368,000	51,900	5616,000	50,000	5627,000	49,900	5856,000
GR	50,000	5904,000	49,800	6069,000	49,600	6280,000	50,000	6485,000	52,000	6630,000
GR	52,200	6633,000	54,000	6738,000	56,000	6773,000	58,000	6791,000	60,000	6829,000
GR	62,000	6924,000	62,100	6954,000	62,400	7162,000	62,600	7317,000	65,000	8992,000
GR	70,000	9197,000	75,000	9372,000	,000	,000	,000	,000	,000	,000
X1	44293,000	124,000	4951,350	5048,650	2555,800	2555,800	2555,800	2555,800	,000	,000
GR	59,750	2533,000	59,750	2611,000	59,650	2649,000	57,650	2671,000	55,650	2923,000
GR	53,650	3158,000	51,650	3366,000	49,650	4641,000	49,650	4688,000	51,510	4891,750
GR	51,750	4917,740	51,750	4917,750	51,750	4917,760	51,750	4918,150	51,480	4920,750
GR	51,480	4920,760	50,000	4934,950	49,830	4950,130	49,830	4950,110	49,820	4951,350
GR	49,730	4951,800	49,730	4951,810	48,480	4957,830	49,650	4960,000	45,230	4988,150
GR	42,740	4982,400	42,740	4982,410	42,520	4983,650	42,500	4984,100	42,500	4984,110
GR	41,800	5000,000	41,550	5005,750	41,790	5015,100	41,790	5015,110	41,820	5016,350
GR	41,920	5016,800	41,930	5016,810	45,520	5032,350	48,470	5046,250	49,250	5047,400
GR	49,250	5047,410	49,650	5048,000	49,590	5048,650	49,790	5049,100	49,800	5049,110
GR	52,860	5055,950	53,650	5066,650	55,840	5073,950	56,400	5075,350	56,580	5078,240
GR	56,580	5078,250	56,580	5078,650	56,640	5080,150	56,400	5082,240	56,400	5082,250
GR	56,400	5092,260	53,510	5107,750	53,460	5108,150	51,650	5378,000	52,950	5570,000
C:	51,650	5665,000	51,650	5775,000	51,650	5800,000	51,650	5860,000	51,650	5970,000
GR	51,650	6031,000	52,140	6055,750	52,150	6056,150	51,650	6063,000	52,760	6080,750
GR	52,760	6080,800	52,780	6081,150	56,550	6082,650	52,560	6083,750	52,520	6083,750
GR	51,650	6084,000	56,490	6084,150	56,500	6087,650	51,490	6096,350	50,600	6106,150
GR	50,520	6113,100	50,520	6113,110	50,500	6114,350	50,490	6114,800	50,490	6114,810
GR	50,350	6120,150	49,580	6145,500	49,580	6145,510	49,540	6146,750	49,530	6147,200
GR	49,530	6147,210	49,120	6163,150	50,020	6178,100	50,020	6178,110	50,100	6179,350
GR	50,110	6179,800	50,110	6179,810	50,520	6196,650	56,360	6205,650	56,460	6208,740
GR	56,460	6208,750	56,470	6209,150	56,630	6210,650	56,050	6212,200	56,030	6212,250
GR	51,650	6224,000	51,240	6250,750	51,230	6251,150	51,650	6256,000	53,650	7193,000
GR	55,650	7203,000	56,260	7258,000	57,650	7383,000	59,650	7425,000	61,650	7473,000
GR	61,650	7550,000	61,650	7623,000	59,650	7644,000	60,880	7674,000	61,650	7732,000
GR	61,800	7735,000	63,650	7772,000	65,650	7812,000	,000	8017,750	,000	,000

## Hwy 701 Bridge

X1	44716.000	124.000	4920.750	6208.750	423.200	423.200	.000	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-124.000	2533.000	60.120	60.100	2611.000	60.120	60.100	2649.000	60.120	60.100	2649.000	60.120
BT	.000	2671.000	60.130	58.000	2923.000	50.180	56.000	3158.000	50.220	54.000	3158.000	50.220
BT	.000	3346.000	60.260	52.000	4661.000	60.510	50.000	4688.000	60.520	54.200	4688.000	60.520
BT	.000	4891.750	60.560	51.860	4917.740	60.380	52.100	4917.750	65.780	52.100	4917.750	65.780
BT	.000	4917.760	65.780	52.100	4918.150	65.780	52.100	4920.750	65.780	52.100	4920.750	65.780
BT	.000	4920.760	65.780	56.180	4920.950	65.780	56.180	4950.100	65.780	56.180	4950.100	65.780
BT	.000	4950.110	65.780	50.180	4951.350	65.780	50.170	4951.800	65.780	50.080	4951.800	65.780
BT	.000	4951.810	65.780	58.180	4951.850	65.780	58.180	4960.000	65.790	58.190	4960.000	65.790
BT	.000	4968.150	65.790	58.190	4982.400	65.790	58.190	4982.410	65.790	43.090	4982.410	65.790
BT	.000	4983.650	65.790	62.870	4984.100	65.790	62.850	4984.110	65.790	58.190	4984.110	65.790
BT	.000	5000.000	65.790	58.190	5005.750	65.790	58.190	5015.100	65.790	58.190	5015.100	65.790
BT	.000	5015.110	65.790	42.140	5016.350	65.790	42.170	5016.800	65.790	42.270	5016.800	65.790
BT	.000	5016.810	65.790	58.190	5032.350	65.790	58.190	5046.250	65.800	58.200	5046.250	65.800
BT	.000	5047.400	65.800	58.200	5047.410	65.800	49.600	5048.000	65.800	50.000	5048.000	65.800
BT	.000	5048.650	65.800	49.940	5049.100	65.800	50.140	5049.110	65.800	58.200	5049.110	65.800
BT	.000	5055.950	65.800	56.200	5066.650	65.800	58.200	5073.950	65.800	58.200	5073.950	65.800
BT	.000	5075.350	65.800	58.200	5078.240	65.800	58.200	5078.250	65.800	58.200	5078.250	65.800
BT	.000	5078.650	65.800	56.930	5080.150	65.800	56.990	5082.240	65.800	56.750	5082.240	65.800
BT	.000	5082.250	65.800	56.800	5082.260	60.600	56.750	5197.750	60.580	53.850	5197.750	60.580
BT	.000	5108.150	60.580	53.810	51378.000	60.530	52.000	5570.000	60.490	53.300	5570.000	60.490
BT	.000	5665.000	60.470	52.000	5775.000	60.450	52.000	5800.000	60.440	52.000	5800.000	60.440
BT	.000	5860.000	60.430	52.000	5970.000	60.410	52.000	6031.000	60.390	52.000	6031.000	60.390
BT	.000	6055.750	60.390	52.490	6056.150	60.390	52.500	6063.000	60.400	52.000	6063.000	60.400
BT	.000	6080.750	60.620	53.110	6080.800	63.070	53.110	6081.150	63.130	60.670	6081.150	63.130
BT	.000	6082.650	63.070	56.900	6083.750	63.070	52.910	6083.750	63.070	60.670	6083.750	63.070
BT	.000	6084.000	63.073	60.670	6084.150	63.070	60.670	6087.650	63.070	60.670	6087.650	63.070
BT	.000	6098.350	63.070	60.670	6108.150	63.080	60.680	6113.100	63.080	60.680	6113.100	63.080
BT	.000	6113.110	63.080	50.870	6114.350	63.080	50.850	6114.800	63.080	50.840	6114.800	63.080
BT	.000	6114.810	63.080	60.680	6120.150	63.080	60.680	6145.500	63.080	60.580	6145.500	63.080
BT	.000	6145.510	63.080	49.930	6146.750	63.090	49.890	6147.200	63.090	49.890	6147.200	63.090
BT	.000	6147.210	63.090	60.690	6163.150	63.090	60.690	6178.100	63.090	60.690	6178.100	63.090
BT	.000	6178.110	63.090	50.370	6179.350	63.090	50.450	6179.800	63.090	50.450	6179.800	63.090
BT	.000	6179.810	63.090	60.590	6190.650	63.100	50.700	6205.650	63.100	60.700	6205.650	63.100
BT	.000	6208.740	63.100	60.700	6208.750	63.100	60.810	6209.150	63.110	60.820	6209.150	63.110
BT	.000	6210.650	64.960	60.900	6212.200	63.100	56.400	6212.250	60.580	56.380	6212.250	60.580
BT	.000	6224.000	66.000	62.150	6250.750	60.480	51.590	6251.150	60.480	51.580	6251.150	60.480
BT	.000	7176.000	61.880	52.000	7193.000	61.900	54.000	7205.000	61.920	56.000	7205.000	61.920
BT	.000	7258.000	62.000	56.610	7383.000	62.830	58.000	7425.000	63.110	60.000	7425.000	63.110
BT	.000	7473.000	63.420	62.000	7560.000	64.000	62.000	7623.000	64.720	62.000	7623.000	64.720
BT	.000	7644.000	64.960	60.000	7674.000	65.300	60.000	7732.000	65.970	62.000	7732.000	65.970
BT	.000	7735.000	66.000	62.150	7772.000	66.420	64.000	7822.000	66.880	66.000	7822.000	66.880
BT	.000	8017.750	69.250	69.230	.000	.000	.000	.000	.000	.000	.000	.000
GR	60.100	2533.000	60.100	2611.000	60.000	2649.000	58.000	2671.000	56.000	2923.000	56.000	2923.000
GR	54.000	3158.000	52.000	3366.000	50.000	4641.000	50.000	4688.000	51.860	4891.750	51.860	4891.750
GR	52.100	4917.740	52.100	4917.750	52.100	4917.760	52.100	4918.150	51.830	4920.750	51.830	4920.750
GR	58.180	4920.760	50.350	4934.950	50.180	4950.100	50.180	4951.110	50.170	4951.350	50.170	4951.350
GR	50.080	4951.800	50.080	4951.810	48.830	4957.850	50.000	4960.000	45.580	4983.150	45.580	4983.150
GR	43.090	4982.400	43.090	4982.410	42.870	4983.650	42.850	4984.100	42.850	4984.110	42.850	4984.110

GR	42.150	5000.000	41.900	5005.750	42.140	5015.100	42.140	5015.110	42.170	5016.350
GR	42.270	5016.800	42.280	5016.810	45.870	5022.350	48.820	5046.250	49.600	5047.400
GR	49.600	5047.410	50.000	5048.000	49.940	5048.650	50.140	5049.100	50.150	5049.110
GR	53.210	5055.250	54.000	5068.650	56.190	5073.950	56.960	5075.350	58.200	5078.240
GR	56.930	5078.250	56.930	5078.650	56.990	5080.150	56.750	5082.240	56.750	5082.250
GR	56.750	5082.260	53.860	5107.750	53.810	5108.150	52.000	5178.000	53.300	5570.000
GR	52.000	5665.000	52.000	5775.000	52.000	5800.000	52.000	5840.000	52.000	5970.000
GR	52.000	6031.000	52.490	6055.750	52.500	6076.150	52.000	6083.000	53.110	6080.750
GR	53.110	6080.800	53.130	6081.150	56.900	6082.650	52.910	6083.750	52.870	6083.760
GR	52.000	6084.000	56.840	6084.150	56.850	6087.650	51.840	6096.350	50.950	6106.150
GR	50.870	6113.100	50.870	6113.110	50.850	6114.350	50.840	6114.800	50.840	6114.810
GR	50.720	6126.150	49.930	6145.500	49.930	6145.510	49.890	6146.750	49.880	6147.200
GR	49.880	6147.210	49.470	6163.150	50.370	6178.100	50.370	6178.110	50.350	6179.350
GR	50.460	6179.800	50.460	6179.810	50.870	6196.650	56.710	6205.650	60.700	6208.740
GR	56.810	6208.750	56.320	6209.150	56.980	6209.650	56.400	6212.200	56.380	6212.250
GR	52.000	6224.000	51.590	6250.750	51.580	6251.150	52.000	7176.000	54.000	7193.000
GR	56.000	7203.000	56.610	7258.000	58.000	7383.000	60.000	7425.000	62.000	7473.000
GR	62.000	7560.000	62.000	7623.000	60.000	7644.000	60.000	7674.000	62.000	7732.000
GR	62.150	7735.000	64.000	7772.000	66.000	7812.000	69.230	8017.750	.000	.000

## Cross Section C

X1	47525.000	55.000	4969.500	5030.500	2808.500	2803.500	.000	.000	.000	.000
GR	80.030	686.000	75.000	781.000	70.000	853.000	65.000	981.000	60.000	1846.000
GR	59.500	2626.000	58.000	2754.000	56.700	2829.000	56.000	2944.000	54.000	3016.000
GR	53.900	3023.000	54.000	3048.000	56.000	3203.000	56.800	3241.000	58.000	3423.000
GR	58.100	3533.000	59.100	3838.000	58.200	3946.000	60.000	4081.000	60.100	4106.000
GR	60.000	4121.000	58.000	4171.000	56.000	4203.000	54.000	4225.000	53.200	4237.000
GR	52.000	4252.000	48.090	4969.500	44.190	4979.500	42.990	4989.500	42.360	5000.000
GR	42.090	5004.500	42.390	5010.500	42.990	5020.500	45.190	5025.500	48.090	5030.500
GR	51.600	5920.000	52.000	6580.000	52.900	6589.000	54.000	6651.000	54.700	6671.000
GR	54.000	6778.000	53.600	6985.000	53.900	7188.000	54.000	7213.000	56.000	7235.000
GR	58.000	7275.000	60.000	7310.000	62.000	7360.000	62.100	7398.000	62.900	7513.000
GR	64.000	7743.000	64.900	7793.000	66.000	7813.000	68.000	7911.000	70.000	8046.000

## Cross Section D

X1	49495.600	38.000	4970.500	5029.500	1970.000	1970.000	.000	.000	.000	.000
GR	80.000	-758.000	75.000	-608.000	70.000	-293.000	65.000	-165.000	60.000	-15.000
GR	56.600	1905.000	56.000	2137.000	56.000	2187.000	54.000	2432.000	54.000	2701.000
GR	54.000	2770.000	52.000	3129.000	52.000	3154.000	52.000	3242.000	54.000	3342.000
GR	53.600	3994.000	50.000	4532.000	53.740	4970.500	49.210	4975.500	42.230	4991.500
GR	42.810	5000.000	43.320	5007.500	42.320	5017.500	48.510	5022.500	49.210	5027.500
GR	52.510	5029.500	52.000	5054.500	52.000	5310.000	54.000	5328.000	56.000	5338.000
GR	58.000	5423.000	60.000	5448.000	62.000	5486.000	64.000	5576.000	66.000	5996.000
GR	68.000	6043.000	68.000	6293.000	66.000	6473.000	.000	.000	.000	.000

## Cross Section E

X1	51470.000	43.000	4974.000	5026.000	1975.000	1975.000	1975.000	.000	.000	.000
GR	80.000	29.000	75.000	79.000	70.000	132.000	65.000	192.000	60.000	467.000
GR	57.100	1172.000	56.800	1497.000	56.900	1869.000	56.000	2044.000	54.300	2085.000
GR	54.600	2274.000	54.100	2643.000	54.000	2848.000	53.700	3407.000	53.000	3857.000
GR	52.100	4217.000	52.000	4802.000	48.260	4974.000	45.960	4979.000	42.890	4984.000
GR	43.130	4994.000	42.940	5000.000	42.590	5011.000	42.360	5020.000	43.040	5022.000
GR	45.980	5024.000	48.260	5026.000	52.000	5055.000	53.000	5073.000	52.000	5093.000
GR	51.700	5568.000	52.000	5593.000	54.000	5611.000	56.000	5633.000	58.000	5642.000
GR	60.000	5652.000	60.200	5662.000	61.900	5757.000	62.000	5769.000	64.000	6129.000
GR	64.100	6234.000	66.000	6469.000	66.600	6654.000	.000	.000	.000	.000

## Cross Section F

X1	52325.000	29.000	4975.000	5025.000	855.000	855.000	855.000	.000	.000	.000
GR	75.000	-205.000	70.000	-105.000	65.000	5.000	60.000	290.000	57.200	1039.000
GR	56.000	1690.000	54.000	1980.000	56.000	2130.000	55.000	2285.000	54.000	2880.000
GR	53.900	3305.000	52.000	4960.000	50.320	4975.000	45.160	4985.000	44.150	4990.000
GR	42.990	4995.000	42.730	5000.000	42.420	5006.000	43.190	5019.000	44.120	5023.000
GR	50.320	5025.000	52.000	5032.000	54.000	5040.000	56.000	5045.000	60.000	5055.000
GR	62.100	5117.000	61.400	5912.000	62.000	6270.000	64.800	6355.000	.000	.000

## Cross Section G

X1	53645.000	60.000	4952.500	5047.500	1320.000	1320.000	1320.000	.000	.000	.000
GR	70.000	1335.000	65.000	1438.000	62.600	1533.000	62.000	1545.000	60.000	1563.000
GR	58.000	1598.000	56.800	1630.000	56.000	1688.000	55.000	1890.000	55.100	2158.000
GR	54.000	2258.000	53.900	2468.000	53.900	2686.000	54.000	2778.000	56.000	2818.000
GR	56.000	2838.000	56.000	2873.000	56.500	2950.000	56.000	2980.000	54.800	3035.000
GR	56.000	3130.000	55.900	3305.000	54.600	3695.000	55.100	3913.000	55.700	4265.000
GR	55.300	4550.000	54.700	4805.000	54.000	4945.000	48.130	4952.500	52.000	4955.000
GR	48.210	4977.500	48.620	4978.600	46.520	4987.500	46.000	4998.500	45.660	5000.000
GR	43.530	5009.500	42.510	5020.500	43.640	5030.500	45.840	5038.500	46.480	5044.500
GR	48.620	5045.500	48.150	5047.500	53.300	5260.000	54.000	5540.000	54.100	5605.000
GR	54.500	5918.000	54.800	6226.000	54.000	6481.000	53.700	6521.000	54.000	6556.000
GR	56.000	6806.000	58.000	6828.000	60.000	6848.000	62.000	6886.000	64.000	6956.000
GR	65.000	7098.000	66.000	7210.000	66.200	7252.000	68.000	7442.000	70.000	7452.000

## Cross Section H

X1	54925.000	41.000	4950.000	5050.000	1280.000	1280.000	1280.000	.000	.000	.000
GR	70.000	1169.000	65.000	1272.000	62.600	1367.000	62.000	1382.000	60.000	1401.000
GR	58.000	1436.000	56.800	1468.000	56.000	1526.000	55.000	1728.000	55.100	1996.000
GR	54.000	2096.000	53.900	2306.000	54.000	2471.000	54.000	2511.000	54.000	2560.000
GR	55.000	2618.000	56.000	2756.000	56.000	2841.000	56.000	3036.000	54.000	3086.000
GR	54.000	3396.000	54.000	3523.000	48.600	4950.000	42.900	4960.000	42.600	4970.000
GR	43.500	4982.000	43.800	4990.000	43.850	5000.000	43.870	5003.000	46.500	5012.000
GR	47.070	5037.000	48.600	5050.000	54.000	5455.000	56.000	6827.000	58.000	6842.000

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GR	60,000	6854,000	62,000	6872,000	64,000	68,000	66,000	6909,000	68,000	6936,000
GR	70,000	6954,000	.000	.000	.001	.000	.000	.000	.000	.000

## Cross Section I

X1	56325,000	44,000	4975,500	5024,500	1,00,000	1,10,000	1,40,000	.000	.000	.000
GR	62,300	884,000	62,600	936,000	50,000	1051,000	58,000	1169,000	56,600	1197,000
GR	56,100	1412,000	56,000	1507,000	55,000	1739,000	54,500	2034,000	54,000	2162,000
GR	53,800	2437,000	53,600	2875,000	53,900	3223,000	54,000	3261,000	55,700	3511,000
GR	55,500	3689,000	57,100	3911,000	57,800	4173,000	56,400	4325,000	56,000	4518,000
GR	54,800	4703,000	54,000	4731,000	53,900	4950,000	50,740	4975,500	44,640	4980,500
GR	43,640	4990,500	45,500	4995,500	42,980	5000,000	42,700	5000,500	43,530	5016,500
GR	44,840	5018,500	50,740	5024,500	54,000	5138,000	54,200	5153,000	56,000	6154,000
GR	58,000	6165,000	60,000	6178,000	62,000	6198,000	64,000	6218,000	66,000	6236,000
GR	68,000	6256,000	70,000	6265,000	74,700	6303,000	79,790	6443,000	.000	.000

## Cross Section J

X1	57662,000	29,000	4971,500	5024,500	1337,500	1337,500	1337,500	.000	.000	.000
GR	70,000	-461,000	65,000	-524,000	60,000	-179,000	63,600	1211,000	62,000	1406,000
GR	62,000	1956,000	62,300	2027,000	62,000	2125,000	60,000	2211,000	58,000	2269,000
GR	56,000	2344,000	54,000	2697,000	54,000	2839,000	56,000	3139,000	56,000	4154,000
GR	54,500	4534,000	54,000	4781,000	49,000	4971,500	45,800	4986,500	43,380	4994,500
GR	43,110	5000,000	42,790	5006,500	43,700	5013,500	45,840	5019,500	49,000	5028,500
GR	54,000	5210,000	56,000	5730,000	56,740	6132,000	58,000	7117,000	.000	.000
X1	58822,000	140,000	4946,000	5054,000	1160,100	1160,100	1160,100	.000	.000	.000
GR	74,960	-124,000	69,960	266,000	64,960	1556,000	61,960	2146,000	59,960	2293,000
GR	59,960	2643,000	59,960	2723,000	59,960	2861,000	57,960	3461,000	57,960	3962,000
GR	59,960	4027,000	59,960	4115,000	57,960	4193,000	55,960	4330,000	55,960	4545,000
GR	55,960	4610,000	55,960	4768,000	55,960	4855,000	61,770	4900,990	61,770	4901,000
GR	59,110	4925,990	59,110	4926,000	59,010	4926,990	59,010	4927,000	59,010	4927,010
GR	57,130	6946,000	53,960	4960,000	56,510	4961,050	54,520	4961,060	54,800	4961,590
GR	54,800	4961,600	54,560	4962,150	54,560	4962,160	54,200	4963,000	51,530	4971,000
GR	43,940	4984,000	42,920	4995,950	42,920	4995,960	42,870	4996,490	42,870	4996,500
GR	42,900	4997,050	42,900	4997,060	43,050	5000,000	43,870	5016,000	53,960	5029,000
GR	49,360	5030,950	49,350	5030,960	49,090	5031,590	49,100	5031,600	49,580	5032,050
GR	49,590	5032,060	55,960	5038,000	50,250	5040,000	54,270	5049,000	56,730	5054,000
GR	56,500	5066,450	56,500	5066,460	56,490	5066,920	56,490	5067,000	56,450	5067,550
GR	56,450	5087,560	55,570	5081,000	57,100	5104,450	57,100	5104,460	57,140	5105,000
GR	56,980	5105,550	56,970	5105,560	55,960	5109,000	57,190	5121,000	57,020	5136,450
GR	57,020	5136,460	57,010	5136,990	57,010	5137,000	56,960	5137,550	56,960	5137,560
GR	55,310	5156,000	55,230	5171,450	55,230	5171,460	55,230	5171,990	55,230	5172,000
GR	55,290	5172,550	55,290	5172,560	58,810	5207,190	58,810	5207,190	58,810	5207,200
GR	60,020	5213,000	59,420	5228,990	59,420	5229,000	55,960	5287,000	57,140	5552,000
GR	57,140	5552,100	55,960	5567,000	59,480	5573,100	57,900	5577,000	57,900	5577,010
GR	57,870	5577,090	57,870	5577,100	57,870	5577,110	57,870	5577,120	57,750	5578,100
GR	57,750	5578,110	56,280	5591,100	55,680	5599,100	53,310	5612,100	53,310	5612,110
GR	53,220	5612,600	53,130	5613,100	53,130	5613,110	51,530	5621,800	51,270	5626,100
GR	51,530	5629,900	55,860	5638,800	55,790	5646,900	55,790	5646,910	55,860	5647,400
GR	55,860	5647,880	55,860	5647,900	55,860	5647,910	55,860	5647,990	55,860	5648,000
GR	56,020	5651,900	57,280	5653,600	55,920	5672,090	55,920	5672,100	55,960	5757,000

GR	55,960	5832,000	55,960	5890,000	55,960	6200,000	55,960	6305,000	59,960	6337,000
GR	59,960	6529,000	57,960	7291,000	59,960	7319,000	61,960	7354,000	63,960	7462,000
GR	65,090	7552,000	65,960	7622,000	66,070	7332,000	67,640	7780,000	67,960	7810,000

## SR 1200 Bridge

X1	59274,000	140,000	4927,000	5648,000	451,800	451,800	.000	.000	.000	.000
X3	10,000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-140,000	-124,000	75,020	75,000	266,000	70,020	70,000	1526,000	65,020	65,000
BT	.000	2146,000	62,020	62,000	2293,000	60,020	60,000	2643,000	60,020	60,000
BT	.000	2723,000	60,610	60,000	2361,000	60,830	60,000	3461,000	61,790	58,000
BT	.000	3962,000	62,590	58,000	4027,000	62,690	60,000	4115,000	62,630	60,000
BT	.000	4193,000	62,960	58,000	4330,000	63,180	56,000	4545,000	63,520	56,000
BT	.000	4610,000	63,630	56,000	4768,000	63,880	56,000	4855,000	64,020	56,000
BT	.000	4900,990	64,090	61,810	4901,000	64,090	61,810	4925,990	64,130	59,150
BT	.000	4926,000	64,130	59,150	4926,990	67,270	67,050	4927,000	67,270	59,150
BT	.000	4927,010	67,270	63,820	4946,000	67,270	63,820	4940,000	67,270	63,820
BT	.000	4961,050	67,270	63,820	4961,060	67,270	54,560	4961,590	67,270	54,840
BT	.000	4961,600	67,270	54,840	4962,150	67,270	54,600	4962,160	67,270	63,820
BT	.000	4963,000	67,270	63,820	4971,000	67,260	63,810	4984,000	67,240	63,790
BT	.000	4995,950	67,230	63,780	4995,960	67,230	62,960	4996,490	67,230	62,910
BT	.000	4996,500	67,230	62,910	4997,050	67,230	62,940	4997,060	67,230	63,780
BT	.000	5000,000	67,240	63,790	5016,000	67,290	63,840	5020,000	67,300	63,850
BT	.000	5030,950	67,330	63,880	5030,960	67,330	49,390	5031,590	67,330	49,130
BT	.000	5031,600	67,330	49,140	5032,050	67,330	49,620	5032,050	67,330	63,880
BT	.000	5038,000	67,320	63,870	5040,000	67,320	63,870	5049,000	67,300	63,850
BT	.000	5054,000	67,290	63,840	5066,450	67,270	63,820	5066,460	67,270	63,820
BT	.000	5066,990	67,270	56,530	5067,000	67,270	56,530	5067,550	67,270	56,490
BT	.000	5067,560	67,270	63,820	5081,000	67,290	63,840	5104,450	67,310	63,860
BT	.000	5104,460	67,310	57,140	5105,000	67,310	57,180	5105,550	67,310	57,020
BT	.000	5105,560	67,310	63,860	5109,000	67,320	63,870	5121,000	67,330	63,880
BT	.000	5136,450	67,350	63,900	5136,460	67,350	57,060	5136,990	67,350	57,050
BT	.000	5137,000	67,350	57,050	5137,550	67,350	57,000	5137,560	67,350	63,900
BT	.000	5156,000	67,340	63,890	5171,450	67,340	63,890	5171,460	67,340	55,270
BT	.000	5171,990	67,340	55,270	5172,000	67,340	55,270	5172,550	67,310	55,330
BT	.000	5577,100	62,800	57,940	5577,010	62,800	59,350	5577,090	62,800	59,350
BT	.000	5621,800	65,820	63,860	5207,190	65,500	62,050	5207,190	65,500	62,050
BT	.000	5638,800	65,830	60,350	5577,110	64,800	57,910	5577,120	65,800	57,910
BT	.000	5678,100	65,800	57,790	5578,110	65,800	62,350	5591,100	65,810	62,360
BT	.000	5699,100	65,810	59,450	5207,200	64,050	60,060	5228,990	64,360	59,460
BT	.000	5529,000	64,360	56,120	5213,000	65,200	56,000	5552,000	62,800	57,180
BT	.000	5552,100	62,800	57,180	5567,000	62,800	56,000	5573,100	62,800	59,520
BT	.000	5612,600	65,820	53,260	5612,100	65,820	53,170	5612,110	65,820	62,370
BT	.000	5651,900	62,810	57,940	5577,010	62,800	59,350	5577,090	62,800	59,350
BT	.000	5672,100	62,710	55,950	5737,000	62,750	56,100	5832,000	62,820	56,000
BT	.000	5890,000	62,860	56,000	6200,000	63,070	56,000	6305,000	63,140	58,000
BT	.000	6337,000	63,170	60,000	6529,000	63,300	60,000	7291,000	63,820	58,000
BT	.000	7319,000	63,840	60,000	7354,000	63,860	62,000	7462,000	64,010	64,000

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BT	.000	7552.000	65.140	65.130	7622.000	66.010	7632.000	66.120
BT	75.000	-124.000	68.000	67.680	7810.000	68.020	7810.000	.000
GR	54.840	2643.000	60.000	2723.000	60.000	2861.000	58.000	2893.000
GR	60.000	4027.000	60.000	4115.000	58.000	4193.000	56.000	3982.000
GR	56.000	4610.000	56.000	4768.000	56.000	4855.000	61.810	4545.000
GR	59.150	4925.990	59.150	4926.000	59.050	4926.990	59.050	4901.000
GR	57.170	4946.000	54.000	4960.000	54.550	4961.050	54.560	4961.590
GR	49.630	5032.060	56.000	4962.150	54.600	4962.160	54.240	4963.000
GR	56.540	5066.450	56.540	5066.460	56.530	5066.990	56.530	4996.490
GR	56.490	5067.560	55.610	5081.000	57.140	5104.450	57.140	5104.460
GR	57.020	5105.550	57.010	5105.560	56.000	5109.000	57.230	5121.000
GR	57.080	5136.460	57.050	5136.990	57.050	5137.000	57.000	5137.560
GR	55.350	5156.000	55.270	5171.450	55.270	5171.450	55.270	5172.000
GR	55.330	5172.350	55.330	5172.560	62.050	5207.190	58.850	5207.200
GR	60.060	5213.000	59.460	5228.990	59.460	5229.000	56.000	5287.000
GR	57.180	5552.100	56.000	5567.000	59.520	5573.100	57.940	5577.000
GR	57.910	5577.090	57.910	5577.100	57.910	5577.110	57.910	5577.120
GR	57.790	5578.110	56.320	5591.100	55.720	5599.100	53.350	5612.110
GR	53.260	5612.600	53.170	5613.100	53.170	5613.110	51.570	5621.800
GR	51.570	5629.900	55.090	5638.800	55.830	5646.900	55.830	5646.910
GR	55.900	5647.880	55.900	5647.900	55.900	5647.910	59.380	5647.990
GR	56.060	5651.900	57.320	5653.600	55.960	5672.090	55.960	5672.100
GR	56.000	5832.000	56.000	5890.000	56.000	6200.000	58.000	6305.000
GR	60.000	6529.000	58.000	7291.000	60.000	7319.000	62.000	7354.000
GR	65.130	7552.000	66.000	7622.000	66.110	7632.000	67.680	7780.000

## Cross Section K

X1	60495.000	53.000	4969.000	5031.000	1220.600	1220.600	1220.600	.000
GR	75.000	-576.000	70.000	-416.000	65.000	-6.000	62.800	2119.000
GR	60.000	2280.000	58.000	2345.000	57.700	2436.000	58.000	2518.000
GR	60.500	2743.000	60.000	2843.000	58.900	2961.000	58.000	3129.000
GR	58.000	3217.000	60.000	3335.000	60.400	3383.000	60.000	3436.000
GR	60.000	3801.000	60.200	3839.000	60.000	3864.000	58.000	3944.000
GR	58.000	4084.000	59.100	4274.000	58.500	4459.000	58.200	4872.000
GR	.56.800	4938.000	51.150	4969.000	54.500	4970.000	47.850	4984.000
GR	44.040	5000.000	43.300	5004.000	44.930	5012.000	45.910	5017.000
GR	51.150	5031.000	54.500	5041.000	55.100	5080.000	55.100	5747.000
GR	56.000	6141.000	58.000	6504.000	60.000	6539.000	62.000	6547.000
GR	66.000	6579.000	67.000	6777.000	67.200	7197.000	.000	.000

## Cross Section L

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## Cross Section P

X1	72453.000	42.000	4975.000	5025.000	3900.000	3900.000	3900.000	.000	.000	.000
GR	70.000	1432.000	65.000	1647.000	60.000	1867.000	61.000	3367.000	60.100	3662.000
GR	60.000	3743.000	59.200	3935.000	58.000	4150.000	57.800	4178.000	58.000	4226.000
GR	58.000	4583.000	56.000	4615.000	55.900	4633.000	56.000	4811.000	56.100	4879.000
GR	54.440	4975.000	53.140	4980.000	49.910	4990.000	47.540	4995.000	47.210	4999.990
GR	47.210	5000.000	49.810	5009.000	50.010	5015.000	52.540	5021.000	54.440	5025.000
GR	57.400	5630.000	58.000	5867.000	60.000	5888.000	61.300	6036.000	60.000	6146.000
GR	58.000	6266.000	57.200	6396.000	56.100	7116.000	58.000	7548.000	60.000	7615.000
GR	62.000	7785.000	64.000	8258.000	66.000	8625.000	66.400	8867.000	65.000	9022.000
GR	70.000	9302.000	75.000	10372.000	.000	.000	.000	.000	.000	.000

## Cross Section Q

X1	73833.000	34.000	4970.000	5030.000	1380.000	1380.000	1380.000	.000	.000	.000
GR	75.000	1058.000	70.000	1103.000	65.000	1128.000	60.000	1168.000	60.000	3353.000
GR	60.000	3571.000	60.000	4116.000	58.000	4371.000	58.000	4638.000	58.000	4800.000
GR	55.560	4970.000	51.160	4980.000	49.360	4995.000	48.940	5000.000	47.660	5015.000
GR	49.960	5025.000	55.510	5030.000	56.000	5505.000	56.000	5923.000	58.000	6003.000
GR	50.000	6033.000	60.000	6191.000	58.000	6242.000	56.600	6395.000	56.100	6882.000
GR	58.000	7314.000	60.000	7381.000	62.000	7551.000	64.000	8024.000	66.000	8391.000
GR	66.400	8633.000	65.000	8788.000	70.000	9060.000	75.000	10130.000	.000	.000

## Cross Section R

X1	75510.000	51.000	4970.000	5030.000	1677.500	1677.500	1677.500	.000	.000	.000
GR	75.000	683.000	70.000	708.000	65.000	743.000	60.000	765.000	60.000	2515.000
GR	62.000	3725.000	62.100	3755.000	62.000	3775.000	62.100	3795.000	62.000	3815.000
GR	60.000	3934.000	60.000	3971.000	60.000	4318.000	60.000	4602.000	62.000	4757.000
GR	62.100	4787.000	62.000	4815.000	60.000	4903.000	58.000	4921.000	56.110	4970.000
GR	51.710	4980.000	49.910	4995.000	49.480	5000.000	48.210	5015.000	50.510	5025.000
GR	56.110	5030.000	58.000	5750.000	60.000	5775.000	61.100	5809.000	60.000	5867.000
GR	58.000	5927.000	58.000	6092.000	60.000	6143.000	60.000	6183.000	58.000	6435.000
GR	60.000	6933.000	60.000	7183.000	60.700	7475.000	60.000	7540.000	60.000	7592.000
GR	60.000	7627.000	60.000	7657.000	62.000	7695.000	62.000	8080.000	60.000	8205.000
GR	60.000	8388.000	62.000	8503.000	64.000	8598.000	66.000	8678.000	70.000	8734.000
GR	75.000	9609.000	.000	.000	.000	.000	.000	.000	.000	.000

## Cross Section S

X1	77095.000	67.000	4968.500	5031.500	1585.000	1585.000	1585.000	.000	.000	.000
GR	75.000	523.000	70.000	573.000	65.000	613.000	60.000	645.000	60.000	2165.000
GR	65.500	2790.000	64.000	2878.000	62.900	3068.000	62.000	3266.000	60.800	3338.000
GR	62.000	3398.000	62.400	3588.000	62.000	3740.000	62.000	3855.000	64.000	3903.000
GR	64.000	3951.000	63.300	3971.000	62.000	4063.000	60.000	4123.000	58.200	4208.000
GR	58.000	4778.000	55.930	4968.500	51.630	4978.500	49.930	4983.500	48.730	4998.500
GR	48.840	5000.000	49.430	5008.500	50.030	5016.500	50.830	5025.500	55.930	5031.500
GR	58.000	5055.000	60.000	5067.000	62.000	5112.000	63.200	5172.000	64.000	5230.000

GR	66.000	5260.000	63.000	5272.000
GR	68.000	5441.000	65.000	5496.000
GR	68.400	5663.000	68.000	5703.000
GR	62.000	5981.000	60.900	6071.000
GR	60.000	6484.000	62.000	6506.000
GR	66.000	6850.000	64.200	7068.000
GR	70.000	8345.000	75.000	9680.000

## Cross Section T

X1	78143.000	46.000	4964.500	5035.500
GR	75.000	905.000	70.000	950.000
GR	64.000	3256.000	62.000	3641.000
GR	60.000	4392.000	58.000	4952.000
GR	49.870	4999.500	49.850	5000.000
GR	53.070	5033.500	56.070	5035.500
GR	61.800	6351.000	62.000	6376.000
GR	60.000	7116.000	62.000	7151.000
GR	64.000	7746.000	66.000	7798.000
GR	69.500	8440.000	68.800	8738.000
GR	72.100	9240.000	.000	.000

X1	70.400	5299.000	70.000	5523.000
GR	65.900	5523.000	66.000	5758.000
GR	60.000	60.000	60.000	6176.000
GR	62.000	6506.000	64.000	6523.000
GR	66.000	6850.000	66.000	7270.000
GR	70.000	9680.000	.000	.000

## Cross Section U

X1	79844.000	50.000	4960.000	5040.000
GR	72.252	3675.000	72.400	3710.800
GR	66.000	3932.000	64.300	3957.000
GR	59.200	4788.000	55.030	4960.000
GR	49.920	5000.000	50.630	5025.000
GR	60.000	5200.000	62.000	5248.000
GR	60.000	5589.000	60.000	5887.000
GR	61.800	6497.000	62.000	6522.000
GR	60.000	7261.000	62.000	7296.000
GR	64.000	7891.000	66.000	7946.800
GR	69.500	8588.000	68.800	8886.000

X1	70.400	5351.000	70.000	5571.000
GR	66.000	5820.000	64.000	6281.000
GR	63.900	6442.000	58.000	6690.000
GR	67.300	6570.000	66.000	7395.000
GR	68.800	7557.000	.000	.000

## Cross Section V

X1	81669.000	40.000	4967.500	5032.500
GR	75.000	1534.000	70.000	1574.000
GR	60.000	2629.000	60.000	3189.000
GR	57.480	4967.500	60.000	4968.000
GR	50.220	4990.500	51.170	4998.500
GR	57.480	5032.500	60.000	5262.000
GP	62.000	6356.000	64.000	6506.000
GR	68.000	7032.000	70.000	7052.000
GR	70.000	8455.000	72.000	8483.000

X1	70.400	5351.000	70.000	5571.000
GR	66.000	5820.000	64.000	6281.000
GR	63.900	6442.000	58.000	6690.000
GR	67.300	6570.000	66.000	7395.000
GR	68.800	7557.000	.000	.000

X1	70.400	5581.000	60.000	5929.000
GR	66.000	6221.000	62.000	6496.500
GR	61.170	6984.500	53.070	5020.500
GR	51.970	5032.500	49.070	5042.000
GR	60.000	5932.000	60.900	5142.000
GR	59.200	7016.000	60.000	6796.000
GR	64.000	7678.000	64.600	7398.000
GR	69.800	8068.000	69.200	7833.000
GR	72.000	9190.000	71.600	8858.000

X1	70.400	5581.000	60.000	5929.000
GR	66.000	6221.000	62.000	6496.500
GR	61.170	6984.500	53.070	5020.500
GR	51.970	5032.500	49.070	5042.000
GR	60.000	5932.000	60.900	5142.000
GR	59.200	7016.000	60.000	6796.000
GR	64.000	7678.000	64.600	7398.000
GR	69.800	8068.000	69.200	7833.000
GR	72.000	9190.000	71.600	8858.000

X1	70.400	5929.000	62.000	5099.500
GR	64.000	6029.000	60.000	4973.500
GR	51.200	5990.000	5040.000	5500.000
GR	59.100	5122.000	55.030	5030.000
GR	60.000	5461.000	62.000	5301.000
GR	61.000	6160.000	60.000	5965.000
GR	69.200	7163.000	60.000	6545.000
GR	64.000	7825.000	64.600	7543.000
GR	69.800	8216.000	69.200	8016.000
GR	72.100	9388.000	71.600	9128.000

X1	70.400	5929.000	62.000	5099.500
GR	64.000	6029.000	60.000	4973.500
GR	51.200	5990.000	5040.000	5500.000
GR	52.590	5017.500	53.380	5030.000
GR	62.000	6276.000	63.200	6088.000
GR	66.000	6934.000	66.000	6846.000
GR	68.300	7925.000	70.000	7615.000
GR	75.000	9488.000	70.000	9038.000

X1	82469.000	115.000	4956.650	5043.350	80.900	800.900	73.280	937.250	73.590	1094.000
GR	79.850	704.000	77.890	749.000	73.890	869.000	75.280	937.250	73.590	1094.000
GR	71.890	1232.000	69.890	1350.000	67.890	1478.000	65.890	1596.000	63.890	1826.000
GR	61.890	1926.000	61.870	1937.250	60.450	2042.000	59.890	2921.000	59.890	3051.000
GR	60.140	3400.000	60.590	4048.000	61.870	4530.650	62.610	4568.650	63.180	4555.650
GR	62.630	4566.640	62.620	4566.650	62.620	4566.660	62.610	4566.670	62.190	4567.650
GR	61.080	4573.100	61.080	4573.110	60.970	4573.650	60.850	4574.210	60.850	4574.210
GR	60.550	4575.650	59.070	4582.650	58.760	4584.150	57.430	4590.600	57.430	4590.610
GR	57.320	4591.150	57.380	4591.650	57.390	4591.700	57.390	4591.710	58.210	4596.650
GR	58.570	4600.750	59.680	4607.200	59.680	4607.210	59.770	4607.750	60.040	4608.300
GR	60.040	4608.310	62.160	4612.650	63.300	4615.650	63.640	4624.640	63.640	4624.650
GR	63.670	4625.550	64.850	4629.650	64.540	4634.630	64.540	4634.650	63.560	4630.650
GR	61.990	4912.250	61.840	4937.240	61.840	4937.250	60.670	4942.940	60.670	4942.960
GR	60.320	4944.640	60.320	4944.650	60.320	4944.660	58.750	4956.650	59.890	4960.000
GR	59.320	4960.250	59.290	4950.260	58.170	4960.750	58.090	4961.250	58.090	4961.260
GR	57.960	4962.050	56.490	4969.250	55.830	4977.250	53.820	4977.260	53.660	4977.750
GR	53.600	4978.250	53.600	4978.260	51.590	4994.750	50.970	5000.000	50.560	5003.450
GR	50.490	5011.250	50.490	5011.260	50.490	5011.750	50.540	5012.250	50.540	5012.260
GR	52.260	5028.250	52.260	5028.260	52.310	5028.750	52.430	5029.250	52.440	5029.260
GR	54.410	5037.250	57.960	5041.450	58.670	5063.350	56.150	5065.450	59.290	5065.740
GR	59.290	5045.750	60.010	5047.240	60.020	5047.250	60.020	5047.260	61.700	5050.750
GR	59.890	5055.000	61.890	5065.000	62.700	5077.240	62.700	5077.250	63.890	5284.000
GR	64.890	5405.000	65.640	5495.000	65.890	5981.000	65.890	5981.000	65.890	5983.000
GR	65.890	5883.000	65.890	5913.000	67.890	5981.000	69.890	6229.000	69.890	7509.000
SR 1208 Bridge										
X1	82864.000	115.000	4566.650	5045.750	374.800	374.800	374.800	374.800	374.800	374.800
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-115.000	704.000	80.020	80.000	749.000	78.020	78.000	869.000	76.020	76.000
BT	.000	937.250	75.400	75.390	1094.000	74.010	74.000	1232.000	72.010	72.000
BT	.000	1350.000	70.010	70.000	1478.000	69.270	68.000	1598.000	69.350	66.000
BT	.000	1826.000	69.490	64.000	1926.000	69.550	62.000	1937.250	69.560	61.980
BT	.000	2642.000	70.000	60.560	2921.000	70.000	60.000	3051.000	70.000	60.000
BT	.000	3400.000	70.000	60.250	4048.000	70.250	60.700	4530.650	70.440	61.980
BT	.000	4548.650	70.650	62.920	4555.650	70.650	63.290	4566.640	70.650	62.740
BT	.000	4566.650	71.470	62.730	4566.660	72.290	69.290	4566.670	73.110	70.110
BT	.000	4567.650	73.110	70.110	4573.100	73.120	70.120	4573.110	73.120	61.190
BT	.000	4573.650	73.130	61.080	4574.210	73.130	60.960	4574.210	73.130	70.130
BT	.000	4575.650	73.130	70.130	4582.650	73.110	70.110	4584.150	73.110	70.110
BT	.000	4590.600	73.130	70.130	4590.610	73.130	57.540	4591.150	73.130	57.430
BT	.000	4591.650	73.130	57.490	4591.700	73.130	57.500	4591.710	73.130	70.130
BT	.000	4650.650	73.130	70.130	4660.750	73.130	70.130	4667.200	73.130	70.130
BT	.000	4607.210	73.130	59.880	4608.300	73.130	60.150	4615.650	73.130	70.130
BT	.000	4608.310	73.130	70.130	4612.650	73.130	70.130	4623.550	73.130	63.780
BT	.000	4624.640	73.130	4624.650	73.130	66.650	4634.650	70.510	66.650	
BT	.000	4629.650	73.130	64.960	4634.630	73.130	62.100	4637.200	73.130	
BT	.000	4650.650	70.510	63.670	4912.250	66.370	60.100	4914.660	66.500	
BT	.000	4937.250	66.510	61.950	4942.940	66.950	60.780	4942.950	69.450	
BT	.000	4944.640	69.450	64.320	4944.650	69.450	60.430	4944.660	69.450	
BT	.000	4956.650	69.450	65.350	4960.000	65.350	58.280	4960.250	69.450	
BT	.000	4960.260	69.450	59.400	4960.750	69.450	58.280	4961.250	69.450	



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GR 66.000 6861.000 70.000 7661.000 75.000 8416.000 80.000 8466.000 .000 .000  
EJ .000 .000 .000 .000 .000 .000 .000 .000 .000 .000

THIS RUN EXECUTED 08-31-88 17:53:43

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 NEC2 RELEASE 2 DATED NOV 76 UPDATED MAY 1984  
 ERROR CORR - 01,02,03,04,05,06  
 MODIFICATION - 50,51,52,53,54,55,56  
 IBM-PC-XT VERSION AUGUST 1985  
 \*\*\*\*\*

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

Date:

## SUMMARY PRINTOUT

SECNO	XLCH	CWSEL	ELMIN	SSTA	STENCL	STCHL	STCHR	STENCR	ENDST	TOPWID
39819.000	.00	53.64	37.50	3480.97	.00	4971.00	5029.01	.00	7799.04	3845.42
41737.000	1918.00	56.04	39.24	437.65	.00	4961.50	5038.50	.00	6773.33	5105.49
44293.000	2555.63	57.64	41.55	2672.32	.00	4951.35	5048.65	.00	7382.06	4709.74
44716.000	423.20	57.28	41.90	4920.75	.00	4920.75	6208.75	.00	6208.75	1283.21
47525.000	2808.50	60.58	42.09	1747.55	.00	4969.50	5030.50	.00	7324.23	5576.68
49495.000	1970.00	61.04	42.23	-46.14	.00	4970.50	5029.50	.00	5467.72	5513.86
51470.000	1975.00	61.48	42.36	385.55	.00	4974.00	5026.00	.00	5733.58	5348.03
52325.000	855.00	61.66	42.42	195.46	.00	4975.00	5025.00	.00	6066.25	5356.34
53645.000	1320.00	61.93	42.51	1545.53	.00	4952.50	5047.50	.00	6884.88	5339.34
54925.000	1280.00	62.09	42.60	1379.65	.00	4950.00	5050.00	.00	6873.03	5493.38
56325.000	1400.00	62.27	42.70	887.36	.00	4975.50	5024.50	.00	6200.81	5313.45
57662.000	1337.50	62.53	42.79	-252.41	.00	4971.50	5028.50	.00	7117.00	6826.56
58822.000	1160.10	62.90	42.87	1962.08	.00	4946.00	5054.00	.00	7404.50	5442.42
59274.000	451.80	63.44	42.91	1860.53	.00	4927.00	5648.00	.00	7432.38	5570.80
60495.000	1220.60	64.61	43.30	374.48	.00	4969.00	5031.00	.00	6563.67	6109.19
62318.000	1823.00	65.11	43.90	714.98	.00	4968.50	5031.50	.00	5280.25	4565.27
63993.000	1675.00	65.48	44.44	921.68	.00	4970.00	5030.00	.00	5774.76	4125.38

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SEQNO	XLCH	CASEL	ELH'N	SSTA	STENCL	STCHL	STERHR	STENCR	ENDST	TOPYID
65803.000	1810.00	65.73	45.04	1744.72	.00	4971.00	5029.00	.00	6769.24	5024.52
68553.000	2750.00	66.15	45.93	2489.84	.00	4969.00	5031.00	.00	5733.06	3243.22
72653.000	3900.00	66.69	47.21	1574.13	.00	4975.00	5025.00	.00	9116.93	7542.76
73433.000	1380.00	66.81	47.66	1118.97	.00	4970.00	5030.00	.00	8886.28	7767.31
75510.000	1677.50	66.95	48.21	729.40	.00	4970.00	5030.00	.00	8691.20	7961.80
77095.000	1585.00	67.16	48.73	595.70	.00	4968.50	5031.50	.00	7342.67	6400.23
78143.000	1047.50	67.36	49.07	970.09	.00	4964.50	5035.50	.00	7821.74	6351.64
79244.000	1701.00	67.73	49.63	3904.35	.00	4960.00	5040.00	.00	7976.24	4021.34
81669.000	1825.00	68.17	50.22	1608.70	.00	4967.50	5032.50	.00	7036.34	5427.65
82469.000	800.90	68.55	50.49	1448.31	.00	4956.65	5043.35	.00	6038.53	4590.22
82464.000	374.80	68.19	50.60	1465.09	.00	4566.65	5045.75	.00	6006.01	4538.33
83481.000	636.80	69.52	52.10	2212.55	.00	4968.50	5031.50	.00	7565.25	5352.70