

Middle Fork

THIS RUN EXECUTED 01OCT94 12:03:49

HEC-2 WATER SURFACE PROFILES

Version 4.6.2; May 1991

T1 Hayes, Seay, Mattern & Mattern, Inc. Watauga Co, NC FIS
 T2 Stream Name: Middle Fork Comm. No. 2389
 T3 Multiple Run (10-yr) Date: 9/94 ENG:DMK ET:MCW

J1 ICHECK INQ NINV IDIR STRT METRIC HVINS Q WSEL FQ
 2.0 3106.96
 J2 NPROF IPLOT PRFVS XSECV XSECH FN ALLDC IBW CHNIM ITRACE
 1. -1.0

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

150.

J5 LPRNT NUMSEC *****REQUESTED SECTION NUMBERS*****

-10.

NC	0.10	0.11	0.048	0.1	0.3					
NH	9.	0.145	3634.	0.125	4072.	0.105	4437.	0.105	4582.	0.046
NH	4651.	0.11	4969.	0.046	5031.	0.145	5179.	100.	5662.	0.
QT	9.	9090.	16131.	19809.	31900.	19809.	2867.	6099.	12633.	30200.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4550.00	5250.00

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===== HEC-2 Input file created with CodeH2 =====
===== Version: 3.95 =====
===== CodeH2 Copyrighted 1986 - 1991 =====
===== Run Date: Saturday October 1, 1994 =====
===== Run Time: 12:03:46 =====
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The Following Options Have Been Activated :

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1. MULTIPLE Option.
2. SUMMARY_OUTPUT Option.

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Stream Referenced in Feet Above Confluence

With South Fork New River

Confluence of East Fork

X1	1.	46.	4969.	5031.	1.	1.	1.	3000.	
GR	135.	3154.	130.	3339.	125.	3371.	115.	3410.	110.35 3634.
GR	110.	3651.	110.	3884.	110.	3916.	110.	3935.	105. 3967.
GR	105.	3977.	105.	3987.	105.	4012.	105.	4038.	104.4 4072.
GR	100.	4319.	100.	4340.	100.	4437.	100.	4496.	100. 4516.
GR	100.	4572.	95.	4582.	94.	4584.	94.	4646.	95. 4651.
GR	100.	4902.	100.	4967.	98.57	4969.	93.31	4974.	92.47 4979.
GR	91.67	4999.9	91.67	5000.	91.57	5004.	92.17	5021.	93.4 5028.
GR	98.56	5031.	100.	5099.	100.	5155.	100.5	5179.	105. 5394.
GR	110.	5457.	115.	5556.	120.	5585.	125.	5614.	130. 5642.
GR	135.	5662.	0.	0.	0.	0.	0.	0.	0. 0.
NH	8.	0.11	4447.	0.105	4976.6	0.046	5022.5	0.11	5514. 0.46
NH	5544.7	0.095	5614.	0.11	5807.	0.145	5879.	0.	0. 0.
QT	9.	5339.	9580.	11809.	19200.	11809.	1587.	3547.	7470. 18100.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4560.00 5630.00
X1	541.	90.	4976.6	5022.5	540.	540.	540.		3000.
GR	124.02	4080.	124.02	4089.	124.02	4141.	124.02	4180.	119.02 4190.
GR	114.02	4237.	113.32	4253.	110.02	4329.	109.41	4343.	109.02 4352.
GR	109.02	4356.	109.02	4377.	109.02	4385.	109.02	4406.	109.02 4410.
GR	104.15	4447.	104.02	4448.	104.02	4501.	104.02	4567.	104.02 4591.
GR	104.02	4608.	104.02	4610.	104.02	4720.	104.02	4726.	104.02 4809.
GR	104.02	4834.	104.02	4877.	104.02	4891.	104.02	4902.	99.02 4925.
GR	99.05	4927.	99.7	4976.49	99.7	4976.6	99.42	4976.7	99.12 4976.81
GR	98.84	4976.91	98.59	4977.	95.82	4978.	94.28	4978.1	93.85 4984.
GR	94.21	4993.	95.81	5002.	96.1	5018.	98.65	5021.59	98.72 5021.69
GR	98.8	5021.8	98.88	5021.91	98.94	5022.	99.3	5022.5	101.77 5061.9
GR	101.77	5062.	101.19	5106.9	101.19	5107.	99.42	5414.9	99.42 5415.
GR	97.72	5464.9	97.72	5465.	97.16	5514.49	97.16	5514.6	97.04 5514.7
GR	96.91	5514.81	96.79	5514.91	96.68	5515.	94.54	5516.8	93.72 5523.
GR	93.61	5532.	94.47	5543.7	95.23	5544.	97.15	5544.49	97.54 5544.59
GR	97.97	5544.7	98.36	5544.8	98.36	5544.91	98.36	5545.	98.97 5594.9
GR	98.97	5595.	99.53	5614.	100.45	5644.9	100.45	5645.	100.55 5647.
GR	104.02	5721.	106.1	5741.	109.02	5769.	109.59	5774.	113.34 5807.
GR	113.45	5808.	114.02	5813.	117.02	5825.	119.02	5833.	124.02 5879.
NC				0.3	0.5				
NH	8.	0.11	4447.	0.105	4976.6	0.046	5022.5	0.11	5514. 0.46
NH	5544.7	0.095	5614.	0.11	5807.	0.145	5879.	0.	0. 0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4560.00 5630.00
X1	721.	90.	4976.6	5022.5	180.	180.	180.		3000.
X3	10.							3103.21	3101.41
GR	124.71	4080.	124.71	4089.	124.71	4141.	124.71	4180.	119.71 4190.
GR	114.71	4237.	114.01	4253.	110.71	4329.	110.1	4343.	109.71 4352.
GR	109.71	4356.	109.71	4377.	109.71	4385.	109.71	4406.	109.71 4410.
GR	104.84	4447.	104.71	4448.	104.71	4501.	104.71	4567.	104.71 4591.
GR	104.71	4608.	104.71	4610.	104.71	4720.	104.71	4726.	104.71 4809.
GR	104.71	4834.	104.71	4877.	104.71	4891.	104.71	4902.	99.71 4925.
GR	99.74	4927.	100.39	4976.49	100.39	4976.6	100.11	4976.7	99.81 4976.81
GR	99.53	4976.91	99.28	4977.	96.51	4978.	94.97	4978.1	94.54 4984.

GR	94.9	4993.	96.5	5002.	96.79	5018.	99.34	5021.59	99.41	5021.69
GR	99.49	5021.8	99.57	5021.91	99.63	5022.	99.99	5022.5	102.46	5061.9
GR	102.46	5062.	101.88	5106.9	101.88	5107.	100.11	5414.9	100.11	5415.
GR	98.41	5464.9	98.41	5465.	97.85	5514.49	97.85	5514.6	97.73	5514.7
GR	97.6	5514.81	97.48	5514.91	97.37	5515.	95.23	5516.8	94.41	5523.
GR	94.3	5532.	95.16	5543.7	95.92	5544.	97.84	5544.49	98.23	5544.59
GR	98.66	5544.7	99.05	5544.8	99.05	5544.91	99.05	5545.	99.66	5594.9
GR	99.66	5595.	100.22	5614.	101.14	5644.9	101.14	5645.	101.24	5647.
GR	104.71	5721.	106.79	5741.	109.71	5769.	110.28	5774.	114.03	5807.
GR	114.14	5808.	114.71	5813.	117.71	5825.	119.71	5833.	124.71	5879.
NH	8.	0.11	4447.	0.105	4976.6	0.035	5022.5	0.11	5514.	0.46
NH	5544.7	0.095	5614.	0.11	5807.	0.145	5879.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4560.00	5630.00
X1	722.	90.	4976.6	5022.5	1.	1.	1.		3000.	
X3	10.							3103.21	3101.41	
BT	-90.	4080.	3125.	3124.71	4089.	3125.01	3124.71	4141.	3125.01	3124.71
BT		4180.	3125.01	3124.71	4190.	3120.01	3119.71	4237.	3115.01	3114.71
BT		4253.	3114.31	3114.01	4329.	3111.01	3110.71	4343.	3110.4	3110.1
BT		4352.	3110.01	3109.71	4356.	3110.01	3109.71	4377.	3110.01	3109.71
BT		4385.	3110.01	3109.71	4406.	3110.01	3109.71	4410.	3110.01	3109.71
BT		4447.	3105.14	3104.84	4448.	3105.	3104.71	4501.	3105.	3104.71
BT		4567.	3105.	3104.71	4591.	3105.	3104.71	4608.	3105.	3104.71
BT		4610.	3105.	3104.71	4720.	3105.	3104.71	4726.	3105.01	3104.71
BT		4809.	3105.01	3104.71	4834.	3105.01	3104.71	4877.	3105.01	3104.71
BT		4891.	3105.01	3104.71	4902.	3105.01	3104.71	4925.	3103.33	3099.71
BT		4927.	3103.31	3099.74	4976.49	3103.21	3100.39	4976.6	3103.21	3100.39
BT		4976.7	3104.71	3100.11	4976.81	3104.71	3100.29	4976.91	3104.71	3100.29
BT		4977.	3104.71	3100.29	4978.	3104.7	3100.28	4978.1	3104.7	3100.28
BT		4984.	3104.66	3100.24	4993.	3104.6	3100.18	5002.	3104.54	3100.12
BT		5018.	3104.43	3100.01	5021.59	3104.41	3099.99	5021.69	3104.41	3099.99
BT		5021.8	3104.41	3099.49	5021.91	3104.41	3099.57	5022.	3104.41	3099.63
BT		5022.5	3104.41	3099.99	5061.9	3104.74	3102.46	5062.	3104.74	3102.46
BT		5106.9	3104.24	3101.88	5107.	3104.24	3101.88	5414.9	3102.6	3100.11
BT		5415.	3102.6	3100.11	5464.9	3102.56	3098.41	5465.	3102.56	3098.41
BT		5514.49	3102.92	3097.85	5514.6	3102.92	3097.85	5514.7	3102.92	3097.73
BT		5514.81	3102.92	3097.6	5514.91	3102.92	3097.85	5515.	3102.92	3097.85
BT		5516.8	3102.92	3097.85	5523.	3102.92	3097.85	5532.	3102.91	3097.84
BT		5543.7	3102.91	3097.84	5544.	3102.91	3097.84	5544.49	3102.91	3097.84
BT		5544.59	3102.91	3097.84	5544.7	3102.91	3098.66	5544.8	3101.41	3099.05
BT		5544.91	3101.41	3099.05	5545.	3101.41	3099.05	5594.9	3102.02	3099.66
BT		5595.	3102.02	3099.66	5614.	3102.42	3100.22	5644.9	3103.06	3101.14
BT		5645.	3103.06	3101.14	5647.	3105.	3101.24	5721.	3108.94	3104.71
BT		5741.	3110.	3106.79	5769.	3114.24	3109.71	5774.	3115.	3110.28
BT		5807.	3119.85	3114.03	5808.	3120.	3114.14	5813.	3121.47	3114.71
BT		5825.	3125.	3117.71	5833.	3120.	3119.71	5879.	3125.	3124.71
GR	124.71	4080.	124.71	4089.	124.71	4141.	124.71	4180.	119.71	4190.
GR	114.71	4237.	114.01	4253.	110.71	4329.	110.1	4343.	109.71	4352.
GR	109.71	4356.	109.71	4377.	109.71	4385.	109.71	4406.	109.71	4410.
GR	104.84	4447.	104.71	4448.	104.71	4501.	104.71	4567.	104.71	4591.
GR	104.71	4608.	104.71	4610.	104.71	4720.	104.71	4726.	104.71	4809.
GR	104.71	4834.	104.71	4877.	104.71	4891.	104.71	4902.	99.71	4925.
GR	99.74	4927.	100.39	4976.49	100.39	4976.6	100.11	4976.7	100.29	4976.81
GR	99.53	4976.91	99.28	4977.	96.51	4978.	94.97	4978.1	94.54	4984.

GR	94.9	4993.	96.5	5002.	96.79	5018.	99.34	5021.59	99.99	5021.69
GR	99.49	5021.8	99.57	5021.91	99.63	5022.	99.99	5022.5	102.46	5061.9
GR	102.46	5062.	101.88	5106.9	101.88	5107.	100.11	5414.9	100.11	5415.
GR	98.41	5464.9	98.41	5465.	97.85	5514.49	97.85	5514.6	97.73	5514.7
GR	97.6	5514.81	97.48	5514.91	97.37	5515.	95.23	5516.8	94.41	5523.
GR	94.3	5532.	95.16	5543.7	95.92	5544.	97.84	5544.49	97.84	5544.59
GR	98.66	5544.7	99.05	5544.8	99.05	5544.91	99.05	5545.	99.66	5594.9
GR	99.66	5595.	100.22	5614.	101.14	5644.9	101.14	5645.	101.24	5647.
GR	104.71	5721.	106.79	5741.	109.71	5769.	110.28	5774.	114.03	5807.
GR	114.14	5808.	114.71	5813.	117.71	5825.	119.71	5833.	124.71	5879.
NH	8.	0.11	4447.	0.105	4976.6	0.035	5022.5	0.11	5514.	0.46
NH	5544.7	0.095	5614.	0.11	5807.	0.145	5879.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4560.00	5630.00

SR 1523 (Deerfield Rd)
 Structure Modeled With Normal Bridge Routine
 Due To High Submergence

X1	754.	90.	4976.6	5022.5	32.	32.	32.		3000.	
X3	10.							3103.21	3101.41	
BT	-90.	4080.	3125.02	3125.	4089.	3125.01	3125.	4141.	3125.01	3125.
BT		4180.	3125.01	3125.	4190.	3120.01	3120.	4237.	3115.01	3115.
BT		4253.	3114.31	3114.3	4329.	3111.01	3111.	4343.	3110.4	3110.39
BT		4352.	3110.01	3110.	4356.	3110.01	3110.	4377.	3110.01	3110.
BT		4385.	3110.01	3110.	4406.	3110.01	3110.	4410.	3110.01	3110.
BT		4447.	3105.14	3105.13	4448.	3105.02	3105.	4501.	3105.02	3105.
BT		4567.	3105.02	3105.	4591.	3105.02	3105.	4608.	3105.02	3105.
BT		4610.	3105.02	3105.	4720.	3105.02	3105.	4726.	3105.01	3105.
BT		4809.	3105.01	3105.	4834.	3105.01	3105.	4877.	3105.01	3105.
BT		4891.	3105.01	3105.	4902.	3105.01	3105.	4925.	3103.33	3100.
BT		4927.	3103.31	3100.03	4976.49	3103.21	3100.68	4976.6	3103.21	3100.68
BT		4976.7	3104.71	3100.4	4976.81	3104.71	3100.58	4976.91	3104.71	3100.58
BT		4977.	3104.71	3100.58	4978.	3104.7	3100.57	4978.1	3104.7	3100.57
BT		4984.	3104.66	3100.53	4993.	3104.6	3100.47	5002.	3104.54	3100.41
BT		5018.	3104.43	3100.3	5021.59	3104.41	3100.28	5021.69	3104.41	3100.28
BT		5021.8	3104.41	3099.78	5021.91	3104.41	3099.86	5022.	3104.41	3099.92
BT		5022.5	3104.41	3100.28	5061.9	3104.74	3102.75	5062.	3104.74	3102.75
BT		5106.9	3104.24	3102.17	5107.	3104.24	3102.17	5414.9	3102.6	3100.4
BT		5415.	3102.6	3100.4	5464.9	3102.56	3098.7	5465.	3102.56	3098.7
BT		5514.49	3102.92	3098.14	5514.6	3102.92	3098.14	5514.7	3102.92	3098.02
BT		5514.81	3102.92	3097.89	5514.91	3102.92	3098.14	5515.	3102.92	3098.14
BT		5516.8	3102.92	3098.14	5523.	3102.92	3098.14	5532.	3102.91	3098.13
BT		5543.7	3102.91	3098.13	5544.	3102.91	3098.13	5544.49	3102.91	3098.13
BT		5544.59	3102.91	3098.13	5544.7	3102.91	3098.95	5544.8	3101.41	3099.34
BT		5544.91	3101.41	3099.34	5545.	3101.41	3099.34	5594.9	3102.02	3099.95
BT		5595.	3102.02	3099.95	5614.	3102.42	3100.51	5644.9	3103.06	3101.43
BT		5645.	3103.06	3101.43	5647.	3105.	3101.53	5721.	3108.94	3105.
BT		5741.	3110.	3107.08	5769.	3114.24	3110.	5774.	3115.	3110.57
BT		5807.	3119.85	3114.32	5808.	3120.	3114.43	5813.	3121.47	3115.
BT		5825.	3125.	3118.	5833.	3120.02	3120.	5879.	3125.02	3125.
GR	125.	4080.	125.	4089.	125.	4141.	125.	4180.	120.	4190.
GR	115.	4237.	114.3	4253.	111.	4329.	110.39	4343.	110.	4352.
GR	110.	4356.	110.	4377.	110.	4385.	110.	4406.	110.	4410.

GR	105.13	4447.	105.	4448.	105.	4501.	105.	4567.	105.	4591.
GR	105.	4608.	105.	4610.	105.	4720.	105.	4726.	105.	4809.
GR	105.	4834.	105.	4877.	105.	4891.	105.	4902.	100.	4925.
GR	100.03	4927.	100.68	4976.49	100.68	4976.6	100.4	4976.7	100.58	4976.81
GR	99.82	4976.91	99.57	4977.	96.8	4978.	95.26	4978.1	94.83	4984.
GR	95.19	4993.	96.79	5002.	97.08	5018.	99.63	5021.59	100.28	5021.69
GR	99.78	5021.8	99.86	5021.91	99.92	5022.	100.28	5022.5	102.75	5061.9
GR	102.75	5062.	102.17	5106.9	102.17	5107.	100.4	5414.9	100.4	5415.
GR	98.7	5464.9	98.7	5465.	98.14	5514.49	98.14	5514.6	98.02	5514.7
GR	97.89	5514.81	97.77	5514.91	97.66	5515.	95.52	5516.8	94.7	5523.
GR	94.59	5532.	95.45	5543.7	96.21	5544.	98.13	5544.49	98.13	5544.59
GR	98.95	5544.7	99.34	5544.8	99.34	5544.91	99.34	5545.	99.95	5594.9
GR	99.95	5595.	100.51	5614.	101.43	5644.9	101.43	5645.	101.53	5647.
GR	105.	5721.	107.08	5741.	110.	5769.	110.57	5774.	114.32	5807.
GR	114.43	5808.	115.	5813.	118.	5825.	120.	5833.	125.	5879.
NH	8.	0.11	4447.	0.105	4976.6	0.046	5022.5	0.11	5514.	0.46
NH	5544.7	0.095	5614.	0.11	5807.	0.145	5879.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4560.00	5630.00
X1	755.	90.	4976.6	5022.5	1.	1.	1.		3000.	
X3	10.							3103.21	3101.41	
GR	125.01	4080.	125.01	4089.	125.01	4141.	125.01	4180.	120.01	4190.
GR	115.01	4237.	114.31	4253.	111.01	4329.	110.4	4343.	110.01	4352.
GR	110.01	4356.	110.01	4377.	110.01	4385.	110.01	4406.	110.01	4410.
GR	105.14	4447.	105.01	4448.	105.01	4501.	105.01	4567.	105.01	4591.
GR	105.01	4608.	105.01	4610.	105.01	4720.	105.01	4726.	105.01	4809.
GR	105.01	4834.	105.01	4877.	105.01	4891.	105.01	4902.	100.01	4925.
GR	100.04	4927.	100.69	4976.49	100.69	4976.6	100.41	4976.7	100.11	4976.81
GR	99.83	4976.91	99.58	4977.	96.81	4978.	95.27	4978.1	94.84	4984.
GR	95.2	4993.	96.8	5002.	97.09	5018.	99.64	5021.59	99.71	5021.69
GR	99.79	5021.8	99.87	5021.91	99.93	5022.	100.29	5022.5	102.76	5061.9
GR	102.76	5062.	102.18	5106.9	102.18	5107.	100.41	5414.9	100.41	5415.
GR	98.71	5464.9	98.71	5465.	98.15	5514.49	98.15	5514.6	98.03	5514.7
GR	97.9	5514.81	97.78	5514.91	97.67	5515.	95.53	5516.8	94.71	5523.
GR	94.6	5532.	95.46	5543.7	96.22	5544.	98.14	5544.49	98.53	5544.59
GR	98.96	5544.7	99.35	5544.8	99.35	5544.91	99.35	5545.	99.96	5594.9
GR	99.96	5595.	100.52	5614.	101.44	5644.9	101.44	5645.	101.54	5647.
GR	105.01	5721.	107.09	5741.	110.01	5769.	110.58	5774.	114.33	5807.
GR	114.44	5808.	115.01	5813.	118.01	5825.	120.01	5833.	125.01	5879.
NH	8.	0.11	4447.	0.105	4976.6	0.046	5022.5	0.11	5514.	0.46
NH	5544.7	0.095	5614.	0.11	5807.	0.145	5879.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4560.00	5630.00
X1	800.	90.	4976.6	5022.5	45.	45.	45.		3000.	
GR	125.29	4080.	125.29	4089.	125.29	4141.	125.29	4180.	120.29	4190.
GR	115.29	4237.	114.59	4253.	111.29	4329.	110.68	4343.	110.29	4352.
GR	110.29	4356.	110.29	4377.	110.29	4385.	110.29	4406.	110.29	4410.
GR	105.42	4447.	105.29	4448.	105.29	4501.	105.29	4567.	105.29	4591.
GR	105.29	4608.	105.29	4610.	105.29	4720.	105.29	4726.	105.29	4809.
GR	105.29	4834.	105.29	4877.	105.29	4891.	105.29	4902.	100.29	4925.
GR	100.32	4927.	100.97	4976.49	100.97	4976.6	100.69	4976.7	100.39	4976.81
GR	100.11	4976.91	99.86	4977.	97.09	4978.	95.55	4978.1	95.12	4984.
GR	95.48	4993.	97.08	5002.	97.37	5018.	99.92	5021.59	99.99	5021.69
GR	100.07	5021.8	100.15	5021.91	100.21	5022.	100.57	5022.5	103.04	5061.9

GR	103.04	5062.	102.46	5106.9	102.46	5107.	100.69	5414.9	100.69	5415.
GR	98.99	5464.9	98.99	5465.	98.43	5514.49	98.43	5514.6	98.31	5514.7
GR	98.18	5514.81	98.06	5514.91	97.95	5515.	95.81	5516.8	94.99	5523.
GR	94.88	5532.	95.74	5543.7	96.5	5544.	98.42	5544.49	98.81	5544.59
GR	99.24	5544.7	99.63	5544.8	99.63	5544.91	99.63	5545.	100.24	5594.9
GR	100.24	5595.	100.8	5614.	101.72	5644.9	101.72	5645.	101.82	5647.
GR	105.29	5721.	107.37	5741.	110.29	5769.	110.86	5774.	114.61	5807.
GR	114.72	5808.	115.29	5813.	118.29	5825.	120.29	5833.	125.29	5879.

NC				0.1	0.3					
NH	5.	0.145	4515.	0.105	4977.	0.049	5022.5	0.09	5597.	0.15
NH	6576.	0.	0.	0.	0.	0.	0.	0.	0.	0.
QT	9.	2936.	5215.	6428.	10500.	6428.	887.	1942.	4065.	9880.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4750.00	5500.00

Cross Section 0.05

Cross Section A (HSMM Draft)

X1	2022.	29.	4977.	5022.5	1222.	1222.	1222.		3000.	
GR	140.	4444.	135.	4459.	125.	4482.	115.	4505.	110.83	4515.
GR	110.	4517.	106.	4974.	105.62	4977.	104.42	4978.	102.88	4978.1
GR	102.45	4984.	102.81	4993.	104.05	5000.	104.41	5002.	104.7	5018.
GR	105.62	5022.5	106.	5038.	110.	5222.	110.	5317.	110.	5518.
GR	111.06	5597.	115.	5891.	120.	5974.	120.	6029.	120.	6079.
GR	125.	6175.	130.	6286.	135.	6328.	140.	6576.	0.	0.
NH	7.	100.	4443.	0.145	4608.	0.105	4977.	0.049	5022.5	0.09
NH	5792.	0.15	6184.	100.	6280.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4800.00	5300.00

Cross Section 0.10

Cross Section B (HSMM Draft)

X1	2698.	34.	4977.	5022.5	676.	676.	676.		3000.	
GR	140.	4341.	135.	4374.	130.	4390.	125.	4408.	120.	4430.
GR	118.24	4443.	115.	4467.	110.	4532.	110.	4608.	110.	4681.
GR	110.	4965.	110.	4976.	110.31	4977.	108.61	4978.	107.07	4978.1
GR	106.64	4984.	107.	4993.	108.24	5000.	108.6	5002.	108.89	5018.
GR	110.31	5022.5	110.	5023.	110.	5047.	115.	5097.	115.	5110.
GR	113.	5260.	115.	5440.	120.	5688.	124.	5792.	125.	5818.
GR	130.	5969.	135.	6136.	136.67	6184.	140.	6280.	0.	0.
NH	6.	100.	4551.	0.145	4717.	0.125	4778.	0.105	4976.	0.049
NH	5024.	0.14	5716.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4850.00	5040.00

Cross Section 0.15

Cross Section C (HSMM Draft)

X1	3524.	23.	4976.	5024.	826.	826.	826.		3000.	
GR	140.	4411.	135.	4455.	130.	4483.	125.	4514.	123.11	4551.
GR	120.	4612.	118.55	4717.	117.71	4778.	115.	4974.	113.22	4976.
GR	112.84	4982.	111.76	4999.	111.66	5000.	110.	5017.	113.18	5024.
GR	115.	5028.	120.	5044.	125.	5311.	125.	5372.	125.	5406.

GR	130.	5547.	135.	5642.	140.	5716.	0.	0.	0.	0.
NH	4.	0.135	4920.	0.125	4976.	0.053	5024.	0.14	5108.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4907.00	5030.00

Cross Section 0.20

Cross Section D (HSMM Draft)

X1	4119.	21.	4976.	5024.	595.	595.	595.		3000.	
GR	155.	4796.	150.	4828.	145.	4839.	135.	4867.	130.	4885.
GR	125.	4909.	124.05	4920.	120.	4967.	116.91	4976.	116.53	4982.
GR	115.45	4999.	115.56	5000.	116.63	5010.	116.89	5024.	120.	5025.
GR	125.	5030.	135.	5038.	140.	5043.	145.	5049.	150.	5060.
GR	155.	5108.	0.	0.	0.	0.	0.	0.	0.	0.
NC				0.3	0.5					
NH	5.	0.135	4976.	0.053	5024.	0.14	5066.	0.14	5174.	100.
NH	5209.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	10.41	0.00	0.00	0.00	0.00
X1	4361.	41.	4976.	5024.	242.	242.	242.		3000.	
X3	10.							3156.64	3159.2	
GR	193.09	4845.	179.81	4855.	165.21	4866.	152.06	4875.9	151.93	4876.
GR	135.12	4926.	118.45	4975.59	118.41	4975.7	118.4	4975.8	118.4	4975.91
GR	118.39	4976.	118.04	4981.8	118.03	4981.9	118.67	4986.	118.3	4988.
GR	118.11	4989.	116.95	4999.	117.06	5000.	118.13	5009.9	118.13	5010.
GR	118.28	5018.	118.39	5023.8	118.39	5023.9	118.53	5024.	121.01	5025.79
GR	121.17	5025.9	121.32	5026.01	156.01	5051.	156.75	5066.	158.23	5096.
GR	158.39	5098.	160.42	5124.	162.62	5152.	163.09	5158.	163.8	5163.
GR	165.38	5174.	165.66	5176.	168.09	5193.	170.87	5198.	173.09	5202.
GR	193.09	5209.	0.	0.	0.	0.	0.	0.	0.	0.
NH	5.	0.135	4976.	0.035	5024.	0.14	5066.	0.14	5174.	100.
NH	5209.	0.	0.	0.	0.	0.	0.	0.	0.	0.
X1	4362.	41.	4976.	5024.	1.	1.	1.		3000.	
X3	10.							3156.64	3159.2	
BT	-41.	4845.	3195.	3193.1	4855.	3190.	3179.82	4866.	3185.	3165.22
BT		4875.9	3156.64	3152.07	4876.	3156.64	3151.94	4926.	3157.24	3135.13
BT		4975.59	3158.76	3118.46	4975.7	3158.76	3118.42	4975.8	3159.76	3118.41
BT		4975.91	3159.76	3118.41	4976.	3159.76	3118.42	4981.8	3159.81	3129.64
BT		4981.9	3159.81	3129.74	4986.	3159.85	3134.02	4988.	3159.87	3136.1
BT		4989.	3159.88	3136.24	4999.	3159.96	3137.62	5000.	3159.97	3137.76
BT		5009.9	3160.06	3134.77	5010.	3160.06	3134.74	5018.	3160.13	3130.1
BT		5023.8	3160.18	3118.79	5023.9	3160.18	3118.6	5024.	3160.18	3118.4
BT		5025.79	3160.2	3121.02	5025.9	3160.2	3121.18	5026.01	3159.2	3121.33
BT		5051.	3159.48	3156.02	5066.	3159.64	3156.76	5096.	3160.15	3158.24
BT		5098.	3160.31	3158.4	5124.	3165.	3160.43	5152.	3170.	3162.63
BT		5158.	3172.73	3163.1	5163.	3175.	3163.81	5174.	3179.23	3165.39
BT		5176.	3180.	3165.67	5193.	3187.73	3168.1	5198.	3190.	3170.88
BT		5202.	3191.82	3173.1	5209.	3195.	3193.1	0.	0.	0.
GR	193.1	4845.	179.82	4855.	165.22	4866.	152.07	4875.9	151.94	4876.
GR	135.13	4926.	118.46	4975.59	118.42	4975.7	118.41	4975.8	118.41	4975.91
GR	118.42	4976.	118.04	4981.8	118.03	4981.9	117.8	4986.	117.68	4988.
GR	117.62	4989.	117.02	4999.	116.96	5000.	118.13	5009.9	118.14	5010.
GR	118.29	5018.	118.4	5023.8	118.4	5023.9	118.4	5024.	121.02	5025.79

[illegible]

US 321
Crossing No. 1

X	X1	4652.	41.	4976.	5024.	290.	290.	290.		3000.	
	X3	10.							3156.64	3159.2	
	BT	-41.	4845.	3195.02	3195.	4855.	3190.	3181.72	4866.	3185.	3167.12
	BT		4875.9	3156.64	3153.97	4876.	3156.64	3153.84	4926.	3157.24	3137.03
	BT		4975.59	3158.76	3120.36	4975.7	3158.76	3120.32	4975.8	3159.76	3120.31
	BT		4975.91	3159.76	3120.31	4976.	3159.76	3120.32	4981.8	3159.81	3131.54
	BT		4981.9	3159.81	3131.64	4986.	3159.85	3135.92	4988.	3159.87	3138.
	BT		4989.	3159.88	3138.14	4999.	3159.96	3139.52	5000.	3159.97	3139.66
	BT		5009.9	3160.06	3136.67	5010.	3160.06	3136.64	5018.	3160.13	3132.
	BT		5023.8	3160.18	3120.69	5023.9	3160.18	3120.5	5024.	3160.18	3120.3
	BT		5025.79	3160.2	3122.92	5025.9	3160.2	3123.08	5026.01	3159.2	3123.23
	BT		5051.	3159.48	3157.92	5066.	3159.64	3158.66	5096.	3160.15	3160.14
	BT		5098.	3160.31	3160.3	5124.	3165.	3162.33	5152.	3170.	3164.53
	BT		5158.	3172.73	3165.	5163.	3175.	3165.71	5174.	3179.23	3167.29
	BT		5176.	3180.	3167.57	5193.	3187.73	3170.	5198.	3190.	3172.78
	BT		5202.	3191.82	3175.	5209.	3195.02	3195.	0.	0.	0.
	GR	195.	4845.	181.72	4855.	167.12	4866.	153.97	4875.9	153.84	4876.
	GR	137.03	4926.	120.36	4975.59	120.32	4975.7	120.31	4975.8	120.31	4975.91
	GR	120.32	4976.	119.94	4981.8	119.93	4981.9	119.7	4986.	119.58	4988.
	GR	119.52	4989.	118.92	4999.	118.86	5000.	120.03	5009.9	120.04	5010.
	GR	120.19	5018.	120.3	5023.8	120.3	5023.9	120.3	5024.	122.92	5025.79
	GR	123.08	5025.9	123.23	5026.01	157.92	5051.	158.66	5066.	160.14	5096.
	GR	160.3	5098.	162.33	5124.	164.53	5152.	165.	5158.	165.71	5163.
	GR	167.29	5174.	167.57	5176.	170.	5193.	172.78	5198.	175.	5202.
	GR	195.	5209.	0.	0.	0.	0.	0.	0.	0.	0.
	NH	5.	0.135	4976.	0.053	5024.	0.14	5066.	0.14	5174.	100.
	NH	5209.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Y	X1	4653.	41.	4976.	5024.	1.	1.	1.		3000.	
	X3	10.							3156.64	3159.2	
	GR	195.02	4845.	181.74	4855.	167.14	4866.	153.99	4875.9	153.86	4876.
	GR	137.05	4926.	120.38	4975.59	120.34	4975.7	120.33	4975.8	120.33	4975.91
	GR	120.32	4976.	119.97	4981.8	119.96	4981.9	120.6	4986.	120.23	4988.
	GR	120.04	4989.	118.88	4999.	118.99	5000.	120.06	5009.9	120.06	5010.
	GR	120.21	5018.	120.32	5023.8	120.32	5023.9	120.46	5024.	122.94	5025.79
	GR	123.1	5025.9	123.25	5026.01	157.94	5051.	158.68	5066.	160.16	5096.
	GR	160.32	5098.	162.35	5124.	164.55	5152.	165.02	5158.	165.73	5163.
	GR	167.31	5174.	167.59	5176.	170.02	5193.	172.8	5198.	175.02	5202.

NH	5.	0.135	4976.	0.053	5024.	0.14	5066.	0.14	5174.	100.
NH	5209.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4942.00	5032.00
X1	4701.1	41.	4976.	5024.	48.1	48.1	48.1		3000.	
GR	195.99	4845.	182.71	4855.	168.11	4866.	154.96	4875.9	154.83	4876.
GR	138.02	4926.	121.35	4975.59	121.31	4975.7	121.3	4975.8	121.3	4975.91
GR	121.29	4976.	120.94	4981.8	120.93	4981.9	121.57	4986.	121.2	4988.
GR	121.01	4989.	119.85	4999.	119.96	5000.	121.03	5009.9	121.03	5010.
GR	121.18	5018.	121.29	5023.8	121.29	5023.9	121.43	5024.	123.91	5025.79
GR	124.07	5025.9	124.22	5026.01	158.91	5051.	159.65	5066.	161.13	5096.
GR	161.29	5098.	163.32	5124.	165.52	5152.	165.99	5158.	166.7	5163.
GR	168.28	5174.	168.56	5176.	170.99	5193.	173.77	5198.	175.99	5202.
GR	195.99	5209.	0.	0.	0.	0.	0.	0.	0.	0.
NC				0.1	0.3					
NH	4.	0.145	4912.	0.12	4983.	0.053	5027.	0.12	5103.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4980.00	5033.00

Cross Section 0.25
Cross Section E (HSMM Draft)

X1	5045.	20.	4983.	5027.	343.9	343.9	343.9		3000.	
GR	175.	4907.	170.83	4912.	170.	4913.	165.	4928.	160.	4947.
GR	150.	4962.	140.	4976.	135.	4983.	128.53	4986.	127.97	4989.
GR	126.81	4999.	126.92	5000.	127.99	5010.	128.25	5024.	135.	5027.
GR	140.	5044.	145.	5052.	160.	5077.	170.	5094.	175.	5103.
NH	4.	0.145	4912.	0.12	4983.	0.053	5027.	0.12	5103.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4973.00	5047.00
X1	5273.	18.	4983.	5027.	228.	228.	228.		3000.	
GR	175.	4907.	170.83	4912.	170.	4913.	165.	4928.	160.	4947.
GR	150.	4962.	140.	4976.	135.	4983.	133.16	4990.8	132.14	5000.
GR	131.43	5006.33	133.5	5019.55	135.	5027.	140.	5044.	145.	5052.
GR	160.	5077.	170.	5094.	175.	5103.	0.	0.	0.	0.
NC				0.3	0.5					
NH	7.	0.145	4876.	0.12	4948.	0.12	4976.	0.053	5023.	0.12
NH	5060.9	0.12	5158.	0.145	5160.9	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	10.41	0.00	0.00	0.00	0.00
X1	5489.	48.	4976.	5023.	216.	216.	216.		3000.	
X3	10.							3157.92	3158.15	
GR	199.68	4814.	196.9	4822.	188.22	4847.	185.44	4855.	181.62	4866.
GR	178.15	4876.	174.68	4886.	169.68	4902.	164.68	4918.	157.73	4925.9
GR	157.69	4926.	149.94	4948.	143.63	4965.9	143.58	4966.	139.43	4974.
GR	138.08	4975.49	137.98	4975.6	137.89	4975.7	137.75	4975.81	137.63	4975.91
GR	137.52	4976.	137.39	4976.1	137.53	4992.	135.8	5005.5	137.87	5017.
GR	142.05	5022.49	142.13	5022.59	142.21	5022.7	142.29	5022.8	142.27	5022.91
GR	142.26	5023.	141.43	5027.8	141.41	5027.9	141.42	5028.	144.53	5060.9
GR	144.53	5061.	143.95	5075.9	143.95	5076.	144.68	5079.	154.68	5098.
GR	159.68	5108.	159.68	5113.	159.68	5134.	164.68	5145.	169.68	5155.
GR	172.18	5158.	174.6	5160.9	174.68	5161.	0.	0.	0.	0.

SR 1543

NH	7.	0.145	4876.	0.12	4948.	0.12	4976.	0.042	5023.	0.12
NH	5060.9	0.12	5158.	0.145	5160.9	0.	0.	0.	0.	0.
X1	5490.	48.	4976.	5023.	1.	1.	1.		3000.	
X3	10.							3157.92	3158.15	
BT	-48.	4814.	3200.	3199.69	4822.	3197.23	3196.91	4847.	3188.55	3188.23
BT		4855.	3185.77	3185.45	4866.	3181.95	3181.63	4876.	3178.48	3178.16
BT		4886.	3175.01	3174.69	4902.	3170.01	3169.69	4918.	3165.01	3164.69
BT		4925.9	3158.06	3157.74	4926.	3158.02	3157.7	4948.	3157.92	3149.95
BT		4965.9	3157.93	3143.64	4966.	3157.93	3143.59	4974.	3157.95	3139.44
BT		4975.49	3157.95	3138.09	4975.6	3160.9	3137.99	4975.7	3160.9	3137.9
BT		4975.81	3160.9	3152.36	4975.91	3160.9	3152.36	4976.	3160.9	3152.36
BT		4976.1	3160.9	3152.36	4992.	3160.97	3152.43	5005.5	3161.03	3152.49
BT		5017.	3161.08	3152.54	5022.49	3161.1	3152.56	5022.59	3161.1	3152.56
BT		5022.7	3161.1	3149.8	5022.8	3158.15	3147.29	5022.91	3158.15	3144.53
BT		5023.	3158.15	3142.27	5027.8	3158.19	3141.44	5027.9	3158.19	3141.42
BT		5028.	3158.19	3141.43	5060.9	3158.93	3144.54	5061.	3158.93	3144.54
BT		5075.9	3159.27	3143.96	5076.	3159.29	3143.96	5079.	3159.84	3144.69
BT		5098.	3163.36	3154.69	5108.	3165.21	3159.69	5113.	3166.14	3159.69
BT		5134.	3170.02	3159.69	5145.	3172.06	3164.69	5155.	3173.91	3169.69
BT		5158.	3174.46	3172.19	5160.9	3175.	3174.61	5161.	3175.	3174.69
GR	199.69	4814.	196.91	4822.	188.23	4847.	185.45	4855.	181.63	4866.
GR	178.16	4876.	174.69	4886.	169.69	4902.	164.69	4918.	157.74	4925.9
GR	157.7	4926.	149.95	4948.	143.64	4965.9	143.59	4966.	139.44	4974.
GR	138.09	4975.49	137.99	4975.6	137.9	4975.7	152.36	4975.81	137.64	4975.91
GR	137.53	4976.	137.4	4976.1	137.54	4992.	135.81	5005.5	137.88	5017.
GR	142.06	5022.49	152.56	5022.59	142.22	5022.7	142.3	5022.8	142.28	5022.91
GR	142.27	5023.	141.44	5027.8	141.42	5027.9	141.43	5028.	144.54	5060.9
GR	144.54	5061.	143.96	5075.9	143.96	5076.	144.69	5079.	154.69	5098.
GR	159.69	5108.	159.69	5113.	159.69	5134.	164.69	5145.	169.69	5155.
GR	172.19	5158.	174.61	5160.9	174.69	5161.	0.	0.	0.	0.
NH	7.	0.145	4876.	0.12	4948.	0.12	4976.	0.042	5023.	0.12
NH	5060.9	0.12	5158.	0.145	5160.9	0.	0.	0.	0.	0.

SR 1543

4

X1	5514.	48.	4976.	5023.	24.	24.	24.		3000.	
X3	10.							3157.92	3158.15	
BT	-48.	4814.	3200.02	3200.	4822.	3197.23	3197.22	4847.	3188.55	3188.54
BT		4855.	3185.77	3185.76	4866.	3181.95	3181.94	4876.	3178.48	3178.47
BT		4886.	3175.01	3175.	4902.	3170.01	3170.	4918.	3165.01	3165.
BT		4925.9	3158.06	3158.05	4926.	3158.02	3158.01	4948.	3157.92	3150.26
BT		4965.9	3157.93	3143.95	4966.	3157.93	3143.9	4974.	3157.95	3139.75
BT		4975.49	3157.95	3138.4	4975.6	3160.9	3138.3	4975.7	3160.9	3138.21
BT		4975.81	3160.9	3152.67	4975.91	3160.9	3152.67	4976.	3160.9	3152.67
BT		4976.1	3160.9	3152.67	4992.	3160.97	3152.74	5005.5	3161.03	3152.8
BT		5017.	3161.08	3152.85	5022.49	3161.1	3152.87	5022.59	3161.1	3152.87
BT		5022.7	3161.1	3150.11	5022.8	3158.15	3147.6	5022.91	3158.15	3144.84
BT		5023.	3158.15	3142.58	5027.8	3158.19	3141.75	5027.9	3158.19	3141.73
BT		5028.	3158.19	3141.74	5060.9	3158.93	3144.85	5061.	3158.93	3144.85
BT		5075.9	3159.27	3144.27	5076.	3159.29	3144.27	5079.	3159.84	3145.
BT		5098.	3163.36	3155.	5108.	3165.21	3160.	5113.	3166.14	3160.
BT		5134.	3170.02	3160.	5145.	3172.06	3165.	5155.	3173.91	3170.

BT		5158.	3174.46	3172.5	5160.9	3175.	3174.92	5161.	3175.02	3175.
GR	200.	4814.	197.22	4822.	188.54	4847.	185.76	4855.	181.94	4866.
GR	178.47	4876.	175.	4886.	170.	4902.	165.	4918.	158.05	4925.9
GR	158.01	4926.	150.26	4948.	143.95	4965.9	143.9	4966.	139.75	4974.
GR	138.4	4975.49	138.3	4975.6	138.21	4975.7	152.67	4975.81	137.95	4975.91
GR	137.84	4976.	137.71	4976.1	137.85	4992.	136.12	5005.5	138.19	5017.
GR	142.37	5022.49	152.87	5022.59	142.53	5022.7	142.61	5022.8	142.59	5022.91
GR	142.58	5023.	141.75	5027.8	141.73	5027.9	141.74	5028.	144.85	5060.9
GR	144.85	5061.	144.27	5075.9	144.27	5076.	145.	5079.	155.	5098.
GR	160.	5108.	160.	5113.	160.	5134.	165.	5145.	170.	5155.
GR	172.5	5158.	174.92	5160.9	175.	5161.	0.	0.	0.	0.
NH	7.	0.145	4876.	0.12	4948.	0.12	4976.	0.053	5023.	0.12
NH	5060.9	0.12	5158.	0.145	5160.9	0.	0.	0.	0.	0.
X1	5515.	48.	4976.	5023.	1.	1.	1.		3000.	
X3	10.							3157.92	3158.15	
GR	200.01	4814.	197.23	4822.	188.55	4847.	185.77	4855.	181.95	4866.
GR	178.48	4876.	175.01	4886.	170.01	4902.	165.01	4918.	158.06	4925.9
GR	158.02	4926.	150.27	4948.	143.96	4965.9	143.91	4966.	139.76	4974.
GR	138.41	4975.49	138.31	4975.6	138.22	4975.7	138.08	4975.81	137.96	4975.91
GR	137.85	4976.	137.72	4976.1	137.86	4992.	136.13	5005.5	138.2	5017.
GR	142.38	5022.49	142.46	5022.59	142.54	5022.7	142.62	5022.8	142.6	5022.91
GR	142.59	5023.	141.76	5027.8	141.74	5027.9	141.75	5028.	144.86	5060.9
GR	144.86	5061.	144.28	5075.9	144.28	5076.	145.01	5079.	155.01	5098.
GR	160.01	5108.	160.01	5113.	160.01	5134.	165.01	5145.	170.01	5155.
GR	172.51	5158.	174.93	5160.9	175.01	5161.	0.	0.	0.	0.
NH	7.	0.145	4876.	0.12	4948.	0.12	4974.	0.053	5028.	0.12
NH	5060.9	0.12	5158.	0.145	5160.9	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4949.00	5085.00
X1	5568.8	48.	4974.	5028.	53.8	53.8	53.8		3000.	
GR	200.5	4814.	197.72	4822.	189.04	4847.	186.26	4855.	182.44	4866.
GR	178.97	4876.	175.5	4886.	170.5	4902.	165.5	4918.	158.55	4925.9
GR	158.51	4926.	150.76	4948.	144.45	4965.9	144.4	4966.	140.25	4974.
GR	138.9	4975.49	138.8	4975.6	138.71	4975.7	138.57	4975.81	138.45	4975.91
GR	138.34	4976.	138.21	4976.1	138.35	4992.	136.62	5005.5	138.69	5017.
GR	142.87	5022.49	142.95	5022.59	143.03	5022.7	143.11	5022.8	143.09	5022.91
GR	143.08	5023.	142.25	5027.8	142.23	5027.9	142.24	5028.	145.35	5060.9
GR	145.35	5061.	144.77	5075.9	144.77	5076.	145.5	5079.	155.5	5098.
GR	160.5	5108.	160.5	5113.	160.5	5134.	165.5	5145.	170.5	5155.
GR	173.	5158.	175.42	5160.9	175.5	5161.	0.	0.	0.	0.
NC				0.1	0.3					
NH	5.	100.	4870.	0.145	4938.	0.12	4974.	0.053	5023.	0.12
NH	5488.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5175.00

Cross Section 0.30
Cross Section F (HSMM Draft)

X1	6272.	28.	4974.	5023.	703.2	703.2	703.2		3000.	
GR	200.	4853.	185.22	4870.	180.	4876.	175.	4882.	160.	4913.
GR	160.	4923.	160.	4937.	159.	4938.	155.	4942.	150.	4966.
GR	146.92	4974.	145.	4979.	144.78	4992.	143.75	5000.	143.05	5005.5
GR	145.	5013.	147.5	5023.	150.	5033.	150.	5098.	150.	5320.
GR	155.	5359.	160.	5382.	165.	5394.	175.	5416.	180.	5454.
GR	180.	5459.	185.	5466.	200.	5488.	0.	0.	0.	0.
NH	6.	100.	4862.	0.145	4919.	0.12	4979.2	0.053	5022.4	0.12
NH	5245.	0.145	5408.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5140.00

Cross Section 0.35
Cross Section G (HSMM Draft)

X1	7272.	28.	4979.2	5022.4	1000.	750.	1000.		3000.	
GR	200.	4860.	199.26	4862.	190.	4887.	185.	4896.	180.	4906.
GR	176.39	4919.	175.	4924.	165.	4951.	160.	4959.	155.	4967.
GR	150.64	4979.2	150.	4981.	147.73	4993.6	146.7	5000.	146.	5004.4
GR	148.07	5013.6	150.	5018.	150.36	5022.4	155.	5079.	160.	5192.
GR	165.	5245.	170.	5259.	175.	5274.	180.	5295.	185.	5329.
GR	190.	5352.	195.	5394.	200.	5408.	0.	0.	0.	0.
NH	4.	100.	4859.	0.145	4968.5	0.053	5022.5	0.145	5127.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4915.00	5050.00

Cross Section 0.40
Cross Section H (HSMM Draft)

X1	7910.	21.	4968.5	5022.5	650.	540.	638.		3000.	
GR	200.	4842.	195.	4853.	192.27	4859.	190.	4864.	180.	4885.
GR	175.	4895.	165.	4917.	160.	4950.	161.61	4968.5	160.07	4970.5
GR	159.57	4970.6	159.71	4986.5	157.99	4999.9	157.98	5000.	160.05	5011.5
GR	164.47	5017.5	163.59	5022.5	165.	5056.	175.	5075.	195.	5117.
GR	200.	5127.	0.	0.	0.	0.	0.	0.	0.	0.
NH	3.	0.145	4975.	0.056	5018.	0.145	5314.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5230.00

Cross Section 0.45
Cross Section I (HSMM Draft)

X1	8283.	18.	4975.	5018.	373.	373.	373.		3000.	
GR	200.	4908.	175.	4953.	170.	4961.	168.19	4975.	166.81	4991.
GR	166.27	4997.5	165.72	5000.	165.05	5003.	165.85	5010.	166.11	5014.3
GR	169.57	5018.	169.9	5124.	165.9	5139.	170.	5162.	170.	5248.
GR	175.	5270.	180.	5283.	200.	5314.	0.	0.	0.	0.

NH	4.	100.	4871.	0.15	4965.	0.056	5018.	0.145	5203.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4940.00	5040.00

Cross Section 0.50
Cross Section J (HSMM Draft)

X1	8679.	23.	4965.	5018.	396.	396.	396.		3000.	
GR	230.	4801.	225.	4811.	220.	4823.	205.	4857.	202.5	4871.
GR	200.	4885.	195.	4914.	190.	4939.	190.7	4965.	186.9	4975.
GR	185.52	4991.	184.98	4997.5	184.43	5000.	183.76	5003.	184.56	5010.
GR	184.82	5014.3	188.28	5018.	190.	5034.	200.	5071.	215.	5124.
GR	220.	5148.	225.	5177.	230.	5203.	0.	0.	0.	0.
NH	6.	0.15	4958.	0.15	4965.	0.056	5018.	0.13	5053.	0.13
NH	5141.9	0.145	5230.9	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4955.00	5035.00
X1	9548.6	47.	4965.	5018.	869.6	869.6	869.6		3000.	
GR	272.99	4859.9	272.99	4860.	268.02	4878.9	267.99	4879.	250.94	4903.
GR	247.12	4903.1	246.65	4910.	245.01	4934.	244.13	4947.	243.38	4958.
GR	242.91	4964.9	242.9	4965.	239.14	4974.49	239.1	4974.6	239.09	4974.7
GR	239.08	4974.81	239.07	4974.91	239.07	4975.	237.72	4991.	237.18	4997.5
GR	235.96	5003.	236.76	5010.	237.02	5014.3	240.48	5018.	239.38	5023.99
GR	239.36	5024.09	239.34	5024.2	239.36	5024.3	239.39	5024.41	239.41	5024.5
GR	246.09	5053.	246.54	5054.9	246.55	5055.	251.72	5093.9	251.73	5094.
GR	257.86	5098.9	257.99	5099.	262.99	5121.9	263.02	5122.	267.99	5141.9
GR	267.99	5142.	267.99	5162.9	267.99	5163.	267.99	5172.9	268.	5173.
GR	272.98	5230.9	272.99	5231.	0.	0.	0.	0.	0.	0.
NC				0.3	0.5					
NH	6.	0.15	4958.	0.15	4975.	0.056	5024.5	0.13	5053.	0.13
NH	5141.9	0.145	5230.9	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4955.00	5035.00
X1	9761.	47.	4975.	5024.5	212.4	212.4	212.4		3000.	
X3	10.							3246.77	3248.15	
GR	274.63	4859.9	274.63	4860.	269.66	4878.9	269.63	4879.	252.58	4903.
GR	248.76	4903.1	248.29	4910.	246.65	4934.	245.77	4947.	245.02	4958.
GR	244.55	4964.9	244.54	4965.	240.78	4974.49	240.74	4974.6	240.73	4974.7
GR	240.72	4974.81	240.71	4974.91	240.71	4975.	239.36	4991.	238.82	4997.5
GR	237.6	5003.	238.4	5010.	238.66	5014.3	242.12	5018.	241.02	5023.99
GR	241.	5024.09	240.98	5024.2	241.	5024.3	241.03	5024.41	241.05	5024.5
GR	247.73	5053.	248.18	5054.9	248.19	5055.	253.36	5093.9	253.37	5094.
GR	259.5	5098.9	259.63	5099.	264.63	5121.9	264.66	5122.	269.63	5141.9
GR	269.63	5142.	269.63	5162.9	269.63	5163.	269.63	5172.9	269.64	5173.
GR	274.62	5230.9	274.63	5231.	0.	0.	0.	0.	0.	0.
SB	1.25	1.72	2.60	0.00	34.65	0.00	281.58	0.08	3237.97	3237.63
NH	6.	0.15	4958.	0.15	4975.	0.056	5024.5	0.13	5053.	0.13
NH	5141.9	0.145	5230.9	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4955.00	5035.00

Private Drive No. 1

X1	9774.	47.	4975.	5024.5	13.	13.	13.	3000.	
X2	0.00	0.00	1.00	3245.95	3246.77	0.00	0.00	0.00	0.00
X3	10.							3246.77	3248.15
BT	-47.	4859.9	3275.02	3275.	4860.	3275.01	3275.	4878.9	3270.04
BT		4879.	3270.01	3270.	4903.	3262.25	3252.95	4903.1	3262.22
BT		4910.	3260.	3248.66	4934.	3255.	3247.02	4947.	3250.
BT		4958.	3248.02	3245.39	4964.9	3246.77	3244.92	4965.	3246.78
BT		4974.49	3247.43	3241.15	4974.6	3247.43	3241.11	4974.7	3248.13
BT		4974.81	3248.13	3241.09	4974.91	3248.13	3245.23	4975.	3248.13
BT		4991.	3248.37	3245.47	4997.5	3248.46	3245.56	5003.	3248.54
BT		5010.	3248.65	3245.75	5014.3	3248.71	3245.81	5018.	3248.76
BT		5023.99	3248.85	3245.95	5024.09	3248.85	3245.95	5024.2	3248.85
BT		5024.3	3248.85	3243.63	5024.41	3248.15	3242.41	5024.5	3248.15
BT		5053.	3249.53	3248.1	5054.9	3249.63	3248.55	5055.	3249.63
BT		5093.9	3253.74	3253.73	5094.	3253.75	3253.74	5098.9	3260.
BT		5099.	3260.02	3260.	5121.9	3265.01	3265.	5122.	3265.04
BT		5141.9	3270.01	3270.	5142.	3270.02	3270.	5162.9	3270.02
BT		5163.	3270.02	3270.	5172.9	3270.02	3270.	5173.	3270.02
BT		5230.9	3275.01	3274.99	5231.	3275.02	3275.	0.	0.
GR	275.	4859.9	275.	4860.	270.03	4878.9	270.	4879.	252.95
GR	249.13	4903.1	248.66	4910.	247.02	4934.	246.14	4947.	245.39
GR	244.92	4964.9	244.91	4965.	241.15	4974.49	241.11	4974.6	241.1
GR	241.09	4974.81	245.23	4974.91	241.08	4975.	239.73	4991.	239.19
GR	237.97	5003.	238.77	5010.	239.03	5014.3	242.49	5018.	241.39
GR	245.95	5024.09	241.35	5024.2	241.37	5024.3	241.4	5024.41	241.42
GR	248.1	5053.	248.55	5054.9	248.56	5055.	253.73	5093.9	253.74
GR	259.87	5098.9	260.	5099.	265.	5121.9	265.03	5122.	270.
GR	270.	5142.	270.	5162.9	270.	5163.	270.	5172.9	270.01
GR	274.99	5230.9	275.	5231.	0.	0.	0.	0.	0.
NH	6.	0.15	4958.	0.15	4965.	0.056	5018.	0.13	5053.
NH	5141.9	0.145	5230.9	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4955.00
X1	9828.1	47.	4965.	5018.	54.1	54.1	54.1		3000.
GR	275.42	4859.9	275.42	4860.	270.45	4878.9	270.42	4879.	253.37
GR	249.55	4903.1	249.08	4910.	247.44	4934.	246.56	4947.	245.81
GR	245.34	4964.9	245.33	4965.	241.57	4974.49	241.53	4974.6	241.52
GR	241.51	4974.81	241.5	4974.91	241.5	4975.	240.15	4991.	239.61
GR	238.39	5003.	239.19	5010.	239.45	5014.3	242.91	5018.	241.81
GR	241.79	5024.09	241.77	5024.2	241.79	5024.3	241.82	5024.41	241.84
GR	248.52	5053.	248.97	5054.9	248.98	5055.	254.15	5093.9	254.16
GR	260.29	5098.9	260.42	5099.	265.42	5121.9	265.45	5122.	270.42
GR	270.42	5142.	270.42	5162.9	270.42	5163.	270.42	5172.9	270.43
GR	275.41	5230.9	275.42	5231.	0.	0.	0.	0.	0.
NC				0.1	0.3				
NH	7.	100.	4806.	0.15	4868.	0.15	4959.	0.056	5028.
NH	5089.	0.145	5110.	0.145	5228.	0.	0.	0.	0.
QT	9.	2844.	5034.	6220.	10200.	6220.	845.	1870.	3951.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4900.00

NH	7.	100.	4806.	0.15	4868.	0.15	4943.	0.056	5024.	0.13
NH	5089.	0.145	5110.	0.145	5227.9	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4910.00	5035.00
X1	10054.	66.	4943.	5024.	82.	82.	82.		3000.	
GR	300.72	4786.9	300.72	4787.	295.77	4797.9	295.72	4798.	291.68	4806.
GR	290.72	4807.9	290.68	4808.	285.72	4819.9	285.67	4820.	276.44	4838.
GR	270.63	4852.9	268.68	4857.9	268.64	4858.	266.99	4868.	264.86	4880.9
GR	264.84	4881.	262.04	4942.9	261.98	4943.	259.58	4947.	253.44	4950.
GR	252.94	4963.9	252.94	4964.	252.95	4964.1	253.07	4965.1	253.08	4965.2
GR	253.76	4971.	255.47	4974.9	255.52	4975.	255.96	4976.	256.	4976.1
GR	256.67	4979.	257.11	4980.9	257.12	4981.	257.41	4984.9	257.41	4985.
GR	257.57	5002.9	257.57	5003.	257.53	5003.5	256.95	5010.4	256.94	5010.5
GR	256.98	5011.	257.33	5016.	257.4	5017.	257.89	5023.9	258.6	5024.
GR	259.31	5024.1	265.72	5025.	267.78	5032.	268.07	5033.	270.72	5042.
GR	273.1	5073.	274.34	5089.	275.41	5103.	275.71	5106.9	275.72	5107.
GR	276.1	5110.	280.71	5145.9	280.72	5146.	290.66	5163.9	290.72	5164.
GR	290.72	5184.9	290.74	5185.	295.7	5209.9	295.72	5210.	300.69	5227.9
GR	300.72	5228.	0.	0.	0.	0.	0.	0.	0.	0.
NC				0.1	0.3					
NH	4.	0.15	4971.	0.052	5020.	0.135	5115.	0.15	5153.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5060.00

Cross Section 0.55
Cross Section K (HSMM Draft)

X1	10635.	28.	4971.	5020.	581.	581.	581.		3000.	
GR	310.	4833.	300.	4857.	295.	4868.	290.	4879.	285.	4893.
GR	280.	4912.	275.	4928.	270.	4955.	266.24	4971.	264.15	4979.9
GR	265.	4980.	262.75	4982.	259.5	4988.	258.75	4991.	258.05	4996.
GR	258.78	5000.	259.5	5004.	265.45	5020.	265.	5037.	270.	5083.
GR	275.	5095.	275.	5115.	275.	5118.	280.	5127.	285.	5134.
GR	290.	5138.	295.	5145.	300.	5153.	0.	0.	0.	0.
NH	6.	0.11	4966.	0.11	4971.	0.052	5020.	0.135	5064.	0.135
NH	5092.	0.15	5203.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4965.00	5060.00
X1	11162.	43.	4971.	5020.	527.2	527.2	527.2		3000.	
GR	308.29	4864.	308.29	4885.	308.29	4895.	298.29	4913.	277.98	4919.9
GR	277.98	4920.	276.48	4954.9	276.48	4955.	275.57	4966.	275.15	4971.
GR	268.86	4979.49	268.78	4979.6	268.72	4979.7	268.66	4979.81	268.6	4979.91
GR	268.55	4980.	267.38	4982.	264.13	4988.	263.38	4991.	262.68	4996.
GR	264.13	5004.	270.	5019.49	270.04	5019.59	270.08	5019.7	270.09	5019.8
GR	270.1	5019.91	270.12	5020.	273.27	5046.9	273.28	5047.	274.77	5064.
GR	275.98	5077.9	275.99	5078.	277.14	5092.	278.29	5106.	281.62	5113.
GR	288.29	5127.	288.74	5128.	296.93	5146.	298.29	5149.	305.51	5162.
GR	308.29	5167.	308.29	5190.	308.29	5203.	0.	0.	0.	0.

NC				0.3	0.5					
NH	6.	0.11	4966.	0.11	4980.	0.052	5020.	0.135	5064.	0.135
NH	5092.	0.15	5203.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5070.00
X1	11357.	43.	4980.	5020.	194.8	194.8	194.8		3000.	
X3	10.							3277.02	3277.39	
GR	310.	4864.	310.	4885.	310.	4895.	300.	4913.	279.69	4919.9
GR	279.69	4920.	278.19	4954.9	278.19	4955.	277.28	4966.	276.86	4971.
GR	270.57	4979.49	270.49	4979.6	270.43	4979.7	270.37	4979.81	270.31	4979.91
GR	270.26	4980.	269.09	4982.	265.84	4988.	265.09	4991.	264.39	4996.
GR	265.84	5004.	271.71	5019.49	271.75	5019.59	271.79	5019.7	271.8	5019.8
GR	271.81	5019.91	271.83	5020.	274.98	5046.9	274.99	5047.	276.48	5064.
GR	277.69	5077.9	277.7	5078.	278.85	5092.	280.	5106.	283.33	5113.
GR	290.	5127.	290.45	5128.	298.64	5146.	300.	5149.	307.22	5162.
GR	310.	5167.	310.	5190.	310.	5203.	0.	0.	0.	0.
SB	1.25	1.69	2.60	0.00	24.00	0.00	281.96	0.22	3264.39	3264.39
NH	6.	0.11	4966.	0.11	4980.	0.052	5020.	0.135	5064.	0.135
NH	5092.	0.15	5203.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5070.00

SR 1541

X1	11376.	43.	4980.	5020.	19.	19.	19.		3000.	
X2	0.00	0.00	1.00	3275.07	3277.02	0.00	0.00	0.00	0.00	0.00
X3	10.							3277.02	3277.39	
BT	-43.	4864.	3310.02	3310.	4885.	3310.01	3310.	4895.	3310.01	3310.
BT		4913.	3300.01	3300.	4919.9	3279.72	3279.69	4920.	3279.7	3279.69
BT		4954.9	3278.2	3278.19	4955.	3278.2	3278.19	4966.	3277.58	3277.28
BT		4971.	3277.37	3276.86	4979.49	3277.02	3270.57	4979.6	3277.02	3270.49
BT		4979.7	3279.69	3270.43	4979.81	3279.69	3274.7	4979.91	3279.69	3274.7
BT		4980.	3279.69	3274.7	4982.	3279.71	3274.72	4988.	3279.77	3274.78
BT		4991.	3279.79	3274.8	4996.	3279.84	3274.85	5004.	3279.91	3274.92
BT		5019.49	3280.06	3275.07	5019.59	3280.06	3274.43	5019.7	3280.06	3273.74
BT		5019.8	3280.06	3273.1	5019.91	3277.39	3272.4	5020.	3277.39	3271.83
BT		5046.9	3277.43	3274.98	5047.	3277.43	3274.99	5064.	3277.82	3276.48
BT		5077.9	3278.14	3277.69	5078.	3278.14	3277.7	5092.	3278.88	3278.85
BT		5106.	3280.01	3280.	5113.	3283.34	3283.33	5127.	3290.01	3290.
BT		5128.	3290.46	3290.45	5146.	3298.65	3298.64	5149.	3300.01	3300.
BT		5162.	3307.23	3307.22	5167.	3310.01	3310.	5190.	3310.01	3310.
BT		5203.	3310.02	3310.	0.	0.	0.	0.	0.	0.
GR	310.	4864.	310.	4885.	310.	4895.	300.	4913.	279.69	4919.9
GR	279.69	4920.	278.19	4954.9	278.19	4955.	277.28	4966.	276.86	4971.
GR	270.57	4979.49	270.49	4979.6	270.43	4979.7	274.7	4979.81	270.31	4979.91
GR	270.26	4980.	269.09	4982.	265.84	4988.	265.09	4991.	264.39	4996.
GR	265.84	5004.	275.07	5019.49	271.75	5019.59	271.79	5019.7	271.8	5019.8
GR	271.81	5019.91	271.83	5020.	274.98	5046.9	274.99	5047.	276.48	5064.
GR	277.69	5077.9	277.7	5078.	278.85	5092.	280.	5106.	283.33	5113.
GR	290.	5127.	290.45	5128.	298.64	5146.	300.	5149.	307.22	5162.
GR	310.	5167.	310.	5190.	310.	5203.	0.	0.	0.	0.

NH	6.	0.11	4966.	0.11	4971.	0.052	5020.	0.135	5064.	0.135
NH	5092.	0.15	5203.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5050.00
X1	11425.	43.	4971.	5020.	49.7	49.7	49.7		3000.	
GR	310.27	4864.	310.27	4885.	310.27	4895.	300.27	4913.	279.96	4919.9
GR	279.96	4920.	278.46	4954.9	278.46	4955.	277.55	4966.	277.13	4971.
GR	270.84	4979.49	270.76	4979.6	270.7	4979.7	270.64	4979.81	270.58	4979.91
GR	270.53	4980.	269.36	4982.	266.11	4988.	265.36	4991.	264.66	4996.
GR	266.11	5004.	271.98	5019.49	272.02	5019.59	272.06	5019.7	272.07	5019.8
GR	272.08	5019.91	272.1	5020.	275.25	5046.9	275.26	5047.	276.75	5064.
GR	277.96	5077.9	277.97	5078.	279.12	5092.	280.27	5106.	283.6	5113.
GR	290.27	5127.	290.72	5128.	298.91	5146.	300.27	5149.	307.49	5162.
GR	310.27	5167.	310.27	5190.	310.27	5203.	0.	0.	0.	0.
NC				0.1	0.3					
NH	4.	0.15	4982.	0.052	5018.	0.135	5064.	0.15	5111.9	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5043.00
X1	11741.	45.	4982.	5018.	315.9	315.9	315.9		3000.	
GR	324.12	4778.9	324.08	4779.	309.12	4813.9	309.1	4814.	299.12	4858.9
GR	299.1	4859.	289.12	4904.9	289.05	4905.	280.8	4917.	278.16	4932.
GR	277.46	4943.	275.44	4975.	275.02	4981.6	274.97	4981.8	274.93	4981.91
GR	274.91	4982.	274.53	4983.39	274.5	4983.5	274.36	4984.	274.29	4984.39
GR	274.26	4984.51	273.48	4988.69	273.46	4988.8	273.35	4988.9	273.22	4989.01
GR	268.74	4993.	267.16	4998.	266.36	5004.	267.76	5010.	268.76	5014.
GR	278.	5017.49	278.27	5017.59	278.56	5017.7	278.56	5017.8	278.57	5017.91
GR	278.57	5018.	280.56	5061.9	280.56	5062.	281.99	5064.	289.05	5073.9
GR	289.12	5074.	299.12	5084.9	299.21	5085.	324.12	5111.9	324.12	5112.
NC				0.3	0.5					
NH	4.	0.15	4982.	0.052	5018.	0.135	5064.	0.15	5111.9	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5043.00
X1	11886.	45.	4982.	5018.	144.4	144.4	144.4		3000.	
X3	10.							3277.6	3280.17	
GR	324.9	4778.9	324.86	4779.	309.9	4813.9	309.88	4814.	299.9	4858.9
GR	299.88	4859.	289.9	4904.9	289.83	4905.	281.58	4917.	278.94	4932.
GR	278.24	4943.	276.22	4975.	275.8	4981.6	275.75	4981.8	275.71	4981.91
GR	275.69	4982.	275.31	4983.39	275.28	4983.5	275.14	4984.	275.07	4984.39
GR	275.04	4984.51	274.26	4988.69	274.24	4988.8	274.13	4988.9	274.	4989.01
GR	269.52	4993.	267.94	4998.	267.14	5004.	268.54	5010.	269.54	5014.
GR	278.78	5017.49	279.05	5017.59	279.34	5017.7	279.34	5017.8	279.35	5017.91
GR	279.35	5018.	281.34	5061.9	281.34	5062.	282.77	5064.	289.83	5073.9
GR	289.9	5074.	299.9	5084.9	299.99	5085.	324.9	5111.9	324.9	5112.
SB	1.25	1.55	2.60	0.00	25.20	0.89	304.98	0.05	3267.24	3267.16
NH	4.	0.15	4982.	0.052	5018.	0.135	5064.	0.15	5111.9	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5043.00

X1	11891.	45.	4982.	5018.	5.	5.	5.		3000.	
X2	0.00	0.00	1.00	3279.49	3277.60	0.00	0.00	0.00	0.00	0.00
X3	10.							3277.6	3280.17	
BT	-45.	4778.9	3325.02	3325.	4779.	3325.	3324.96	4813.9	3310.04	3310.
BT		4814.	3310.	3309.98	4858.9	3300.02	3300.	4859.	3300.	3299.98
BT		4904.9	3290.02	3290.	4905.	3290.	3289.93	4917.	3286.84	3281.68
BT		4932.	3282.89	3279.04	4943.	3280.	3278.34	4975.	3277.6	3276.32
BT		4981.6	3280.33	3275.9	4981.8	3280.41	3275.85	4981.91	3280.41	3279.49
BT		4982.	3280.41	3279.49	4983.39	3280.38	3279.46	4983.5	3280.38	3275.38
BT		4984.	3280.37	3275.24	4984.39	3280.36	3275.17	4984.51	3280.36	3279.44
BT		4988.69	3280.28	3279.36	4988.8	3280.28	3279.36	4988.9	3283.28	3279.36
BT		4989.01	3283.28	3279.36	4993.	3283.26	3279.34	4998.	3283.25	3279.33
BT		5004.	3283.22	3279.3	5010.	3283.2	3279.28	5014.	3283.18	3279.26
BT		5017.49	3283.17	3279.25	5017.59	3283.17	3279.29	5017.7	3283.17	3279.44
BT		5017.8	3283.17	3279.44	5017.91	3280.17	3279.45	5018.	3280.17	3279.45
BT		5061.9	3281.46	3281.44	5062.	3281.46	3281.44	5064.	3282.89	3282.87
BT		5073.9	3290.	3289.93	5074.	3290.09	3290.	5084.9	3300.02	3300.
BT		5085.	3300.11	3300.09	5111.9	3325.02	3325.	5112.	3325.02	3325.
GR	325.	4778.9	324.96	4779.	310.	4813.9	309.98	4814.	300.	4858.9
GR	299.98	4859.	290.	4904.9	289.93	4905.	281.68	4917.	279.04	4932.
GR	278.34	4943.	276.32	4975.	275.9	4981.6	275.85	4981.8	279.49	4981.91
GR	275.79	4982.	275.41	4983.39	275.38	4983.5	275.24	4984.	275.17	4984.39
GR	275.14	4984.51	274.36	4988.69	274.34	4988.8	274.23	4988.9	274.1	4989.01
GR	269.62	4993.	268.04	4998.	267.24	5004.	268.64	5010.	269.64	5014.
GR	279.25	5017.49	279.15	5017.59	279.44	5017.7	279.44	5017.8	279.45	5017.91
GR	279.45	5018.	281.44	5061.9	281.44	5062.	282.87	5064.	289.93	5073.9
GR	290.	5074.	300.	5084.9	300.09	5085.	325.	5111.9	325.	5112.
NH	4.	0.15	4982.	0.052	5018.	0.135	5064.	0.15	5111.9	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5043.00
X1	11928.	45.	4982.	5018.	37.1	37.1	37.1		3000.	
GR	325.24	4778.9	325.2	4779.	310.24	4813.9	310.22	4814.	300.24	4858.9
GR	300.22	4859.	290.24	4904.9	290.17	4905.	281.92	4917.	279.28	4932.
GR	278.58	4943.	276.56	4975.	276.14	4981.6	276.09	4981.8	276.05	4981.91
GR	276.03	4982.	275.65	4983.39	275.62	4983.5	275.48	4984.	275.41	4984.39
GR	275.38	4984.51	274.6	4988.69	274.58	4988.8	274.47	4988.9	274.34	4989.01
GR	269.86	4993.	268.28	4998.	267.48	5004.	268.88	5010.	269.88	5014.
GR	279.12	5017.49	279.39	5017.59	279.68	5017.7	279.68	5017.8	279.69	5017.91
GR	279.69	5018.	281.68	5061.9	281.68	5062.	283.11	5064.	290.17	5073.9
GR	290.24	5074.	300.24	5084.9	300.33	5085.	325.24	5111.9	325.24	5112.
NC				0.1	0.3					
NH	6.	100.	4846.	0.15	4941.	0.11	4982.	0.052	5018.	0.12
NH	5149.	0.15	5201.	0.		0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5090.00

Cross Section 0.60

Cross Section L (HSMM Draft)

X1	12436.	25.	4982.	5018.	507.9	507.9	507.9		3000.	
GR	320.	4844.	319.71	4846.	315.	4878.	310.	4910.	300.	4929.
GR	293.33	4941.	285.	4956.	280.	4965.	279.5	4982.	278.84	4984.
GR	277.94	4989.	273.22	4993.	271.64	4998.	271.37	5000.	270.84	5004.
GR	272.24	5010.	273.24	5014.	283.04	5018.	280.	5058.	285.	5100.
GR	290.	5133.	295.	5149.	305.	5169.	315.	5190.	320.	5201.
NH	6.	0.15	4922.	0.11	4988.	0.055	5012.	0.12	5021.	0.12
NH	5050.	0.15	5138.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4967.00	5035.00

Cross Section 1.0

Cross Section M (HSMM Draft)

X1	12994.	14.	4988.	5012.	558.	558.	558.		3000.	
GR	312.12	4902.	304.42	4918.	304.57	4922.	305.02	4934.	304.42	4943.
GR	276.92	4988.	276.72	4995.	274.52	4998.	275.92	5002.	276.42	5012.
GR	281.28	5021.	296.92	5050.	334.72	5098.	341.62	5138.	0.	0.
NC				0.3	0.5					
NH	6.	0.15	4785.	0.15	4977.	0.055	5023.	0.12	5032.	0.12
NH	5048.	0.15	5126.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	10.41	0.00	0.00	0.00	0.00
X1	13087.	44.	4977.	5023.	93.	93.	93.		3000.	
X3	10.							3315.	3329.07	
GR	339.06	4662.	334.06	4665.	324.06	4687.	321.56	4693.	319.06	4699.
GR	317.91	4705.	314.06	4725.	314.06	4740.	314.06	4785.	314.06	4852.
GR	314.32	4876.9	314.32	4877.	316.12	4922.	312.96	4926.79	312.89	4926.9
GR	312.82	4927.01	280.	4976.8	279.93	4976.9	279.92	4977.	279.27	4981.9
GR	279.26	4982.	278.81	4987.9	278.81	4988.	278.94	4998.	278.84	5000.
GR	278.53	5006.	277.53	5009.9	277.53	5010.	277.49	5018.	277.47	5022.8
GR	277.47	5022.9	277.5	5023.	278.43	5026.	287.43	5032.	324.46	5056.69
GR	324.62	5056.8	324.63	5056.9	324.64	5057.01	327.92	5091.9	327.9	5092.
GR	325.46	5106.	324.06	5114.	329.89	5121.	334.06	5126.	0.	0.
NH	6.	0.15	4785.	0.15	4977.	0.03	5023.	0.12	5032.	0.12
NH	5048.	0.15	5126.	0.	0.	0.	0.	0.	0.	0.
X1	13088.	44.	4977.	5023.	1.	1.	1.		3000.	
X3	10.							3315.	3329.07	
BT	-44.	4662.	3340.	3339.07	4665.	3338.55	3334.07	4687.	3327.9	3324.07
BT		4693.	3325.	3321.57	4699.	3322.5	3319.07	4705.	3320.	3317.92
BT		4725.	3317.14	3314.07	4740.	3315.	3314.07	4785.	3315.69	3314.07
BT		4852.	3316.71	3314.07	4876.9	3317.09	3314.33	4877.	3317.1	3314.33
BT		4922.	3319.63	3316.13	4926.79	3319.9	3312.97	4926.9	3321.9	3312.9
BT		4927.01	3321.9	3312.83	4976.8	3325.73	3280.01	4976.9	3325.74	3279.94
BT		4977.	3325.74	3279.94	4981.9	3326.1	3289.27	4982.	3326.11	3289.37
BT		4987.9	3326.53	3295.03	4988.	3326.54	3295.13	4998.	3327.26	3298.15
BT		5000.	3327.41	3298.75	5006.	3327.84	3297.36	5009.9	3328.13	3296.46
BT		5010.	3328.13	3296.44	5018.	3328.71	3289.07	5022.8	3329.06	3277.94
BT		5022.9	3329.07	3277.71	5023.	3329.07	3277.48	5026.	3329.25	3278.44
BT		5032.	3329.61	3287.44	5056.69	3331.08	3324.47	5056.8	3331.08	3324.63
BT		5056.9	3331.08	3324.64	5057.01	3329.08	3324.65	5091.9	3330.66	3327.93
BT		5092.	3330.66	3327.91	5106.	3335.	3325.47	5114.	3337.67	3324.07

BT		5121.	3340.	3329.9	5126.	3335.	3334.07	0.	0.	0.
GR	339.07	4662.	334.07	4665.	324.07	4687.	321.57	4693.	319.07	4699.
GR	317.92	4705.	314.07	4725.	314.07	4740.	314.07	4785.	314.07	4852.
GR	314.33	4876.9	314.33	4877.	316.13	4922.	312.97	4926.79	312.9	4926.9
GR	312.83	4927.01	280.01	4976.8	279.94	4976.9	279.94	4977.	279.27	4981.9
GR	279.26	4982.	278.83	4987.9	278.82	4988.	278.93	4998.	278.95	5000.
GR	278.1	5006.	277.55	5009.9	277.54	5010.	277.5	5018.	277.48	5022.8
GR	277.48	5022.9	277.48	5023.	278.44	5026.	287.44	5032.	324.47	5056.69
GR	324.63	5056.8	324.64	5056.9	324.65	5057.01	327.93	5091.9	327.91	5092.
GR	325.47	5106.	324.07	5114.	329.9	5121.	334.07	5126.	0.	0.
NH	6.	0.15	4785.	0.15	4977.	0.03	5023.	0.12	5032.	0.12
NH	5048.	0.15	5126.	0.	0.	0.	0.	0.	0.	0.

US 321

Crossing No. 2

X1	13258.	44.	4977.	5023.	170.	170.	170.		3000.	
X3	10.							3315.	3329.07	
BT	-44.	4662.	3340.02	3340.	4665.	3338.55	3335.	4687.	3327.9	3325.
BT		4693.	3325.	3322.5	4699.	3322.5	3320.	4705.	3320.	3318.85
BT		4725.	3317.14	3315.	4740.	3315.02	3315.	4785.	3315.69	3315.
BT		4852.	3316.71	3315.	4876.9	3317.09	3315.26	4877.	3317.1	3315.26
BT		4922.	3319.63	3317.06	4926.79	3319.9	3313.9	4926.9	3321.9	3313.83
BT		4927.01	3321.9	3313.76	4976.8	3325.73	3280.94	4976.9	3325.74	3280.87
BT		4977.	3325.74	3280.87	4981.9	3326.1	3290.2	4982.	3326.11	3290.3
BT		4987.9	3326.53	3295.96	4988.	3326.54	3296.06	4998.	3327.26	3299.08
BT		5000.	3327.41	3299.68	5006.	3327.84	3298.29	5009.9	3328.13	3297.39
BT		5010.	3328.13	3297.37	5018.	3328.71	3290.	5022.8	3329.06	3278.87
BT		5022.9	3329.07	3278.64	5023.	3329.07	3278.41	5026.	3329.25	3279.37
BT		5032.	3329.61	3288.37	5056.69	3331.08	3325.4	5056.8	3331.08	3325.56
BT		5056.9	3331.08	3325.57	5057.01	3329.08	3325.58	5091.9	3330.66	3328.86
BT		5092.	3330.66	3328.84	5106.	3335.	3326.4	5114.	3337.67	3325.
BT		5121.	3340.	3330.83	5126.	3335.02	3335.	0.	0.	0.
GR	340.	4662.	335.	4665.	325.	4687.	322.5	4693.	320.	4699.
GR	318.85	4705.	315.	4725.	315.	4740.	315.	4785.	315.	4852.
GR	315.26	4876.9	315.26	4877.	317.06	4922.	313.9	4926.79	313.83	4926.9
GR	313.76	4927.01	280.94	4976.8	280.87	4976.9	280.87	4977.	280.2	4981.9
GR	280.19	4982.	279.76	4987.9	279.75	4988.	279.86	4998.	279.88	5000.
GR	279.03	5006.	278.48	5009.9	278.47	5010.	278.43	5018.	278.41	5022.8
GR	278.41	5022.9	278.41	5023.	279.37	5026.	288.37	5032.	325.4	5056.69
GR	325.56	5056.8	325.57	5056.9	325.58	5057.01	328.86	5091.9	328.84	5092.
GR	326.4	5106.	325.	5114.	330.83	5121.	335.	5126.	0.	0.
NH	6.	0.15	4785.	0.15	4977.	0.055	5023.	0.12	5032.	0.12
NH	5048.	0.15	5126.	0.	0.	0.	0.	0.	0.	0.
X1	13259.	44.	4977.	5023.	1.	1.	1.		3000.	
X3	10.							3315.	3329.07	
GR	340.	4662.	335.	4665.	325.	4687.	322.5	4693.	320.	4699.
GR	318.85	4705.	315.	4725.	315.	4740.	315.	4785.	315.	4852.
GR	315.26	4876.9	315.26	4877.	317.06	4922.	313.9	4926.79	313.83	4926.9
GR	313.76	4927.01	280.94	4976.8	280.87	4976.9	280.86	4977.	280.21	4981.9
GR	280.2	4982.	279.75	4987.9	279.75	4988.	279.88	4998.	279.78	5000.
GR	279.47	5006.	278.47	5009.9	278.47	5010.	278.43	5018.	278.41	5022.8

GR	278.41	5022.9	278.44	5023.	279.37	5026.	288.37	5032.	325.4	5056.69
GR	325.56	5056.8	325.57	5056.9	325.58	5057.01	328.86	5091.9	328.84	5092.
GR	326.4	5106.	325.	5114.	330.83	5121.	335.	5126.	0.	0.
NH	6.	0.15	4785.	0.15	4977.	0.055	5026.	0.12	5032.	0.12
NH	5048.	0.15	5126.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5030.00
X1	13308.	44.	4977.	5026.	49.2	49.2	49.2	49.2	3000.	
GR	340.24	4662.	335.24	4665.	325.24	4687.	322.74	4693.	320.24	4699.
GR	319.09	4705.	315.24	4725.	315.24	4740.	315.24	4785.	315.24	4852.
GR	315.5	4876.9	315.5	4877.	317.3	4922.	314.14	4926.79	314.07	4926.9
GR	314.	4927.01	281.18	4976.8	281.11	4976.9	281.1	4977.	280.45	4981.9
GR	280.44	4982.	279.99	4987.9	279.99	4988.	280.12	4998.	280.02	5000.
GR	279.71	5006.	278.71	5009.9	278.71	5010.	278.67	5018.	278.65	5022.8
GR	278.65	5022.9	278.68	5023.	279.61	5026.	288.61	5032.	325.64	5056.69
GR	325.8	5056.8	325.81	5056.9	325.82	5057.01	329.1	5091.9	329.08	5092.
GR	326.64	5106.	325.24	5114.	331.07	5121.	335.24	5126.	0.	0.
NC				0.1	0.3					
NH	5.	100.	4692.	0.15	4977.	0.055	5026.	0.13	5155.	0.15
NH	5200.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00

Cross Section 1.05
Cross Section N (HSMM Draft)

X1	14089.	33.	4977.	5026.	780.8	780.8	780.8		3000.	
GR	350.	4692.	340.	4702.	330.	4716.	325.	4724.	315.	4738.
GR	310.	4745.	305.	4761.	300.	4776.	300.	4788.	300.	4928.
GR	295.	4945.	290.	4963.	284.78	4977.	284.11	4982.	283.66	4988.
GR	283.79	4998.	283.69	5000.	283.38	5006.	282.38	5010.	282.32	5023.
GR	283.28	5026.	290.	5062.	295.	5082.	300.	5090.	305.	5126.
GR	310.	5133.	315.	5144.	320.	5151.	322.5	5155.	325.	5159.
GR	335.	5174.	345.	5191.	350.	5200.	0.	0.	0.	0.
NH	6.	100.	4541.	0.15	4784.	0.115	4986.2	0.055	5015.6	0.13
NH	5187.	0.15	5306.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00

Cross Section 1.10
Cross Section O (HSMM Draft)

X1	14903.	34.	4986.2	5015.6	814.	814.	814.		3000.	
GR	345.	4532.	341.47	4541.	325.	4583.	315.	4607.	310.	4630.
GR	305.	4653.	300.	4688.	300.	4778.	300.	4784.	300.	4790.
GR	300.	4807.	300.	4845.	295.	4975.	288.6	4986.2	287.93	4989.2
GR	287.48	4992.8	287.61	4998.8	287.51	5000.	287.2	5003.6	286.2	5006.
GR	286.14	5013.8	287.1	5015.6	295.	5019.	295.	5050.	300.	5187.
GR	305.	5202.	310.	5219.	320.	5229.	325.	5240.	325.	5255.
GR	325.	5269.	330.	5278.	340.	5294.	345.	5306.	0.	0.

NH	4.	0.15	4706.	0.115	4986.5	0.055	5013.5	0.15	5209.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5065.00

Cross Section 1.15
Cross Section P (HSMM Draft)

X1	15656.	31.	4986.5	5013.5	753.	753.	753.		3000.	
GR	335.	4548.	330.	4558.	325.	4572.	315.	4600.	310.	4626.
GR	305.	4647.	305.	4706.	305.	4834.	305.	4889.	300.	4952.
GR	295.	4970.	295.18	4974.5	292.38	4986.5	291.28	4987.5	289.68	4988.
GR	289.88	4991.	289.78	4998.	290.13	5000.	290.48	5002.	289.88	5007.
GR	290.58	5012.	291.18	5012.5	292.68	5013.5	293.98	5024.5	296.18	5028.5
GR	295.	5037.	300.	5104.	305.	5119.	325.	5174.	330.	5189.
GR	335.	5209.	0.	0.	0.	0.	0.	0.	0.	0.
NH	5.	0.15	4864.	0.115	4986.5	0.055	5013.5	0.15	5179.	100.
NH	5209.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00

Cross Section 1.20
Cross Section Q (HSMM Draft)

X1	15958.	28.	4986.5	5013.5	302.	302.	302.		3000.	
GR	340.	4802.	325.	4818.	315.	4831.	310.	4838.	308.67	4864.
GR	305.	4936.	300.	4953.	295.	4982.	293.8	4986.5	292.7	4987.5
GR	291.1	4988.	291.3	4991.	291.2	4998.	291.55	5000.	291.9	5002.
GR	291.3	5007.	292.	5012.	292.6	5012.5	294.1	5013.5	295.	5020.
GR	300.	5043.	305.	5074.	310.	5093.	315.	5107.	320.	5129.
GR	325.	5149.	332.5	5179.	340.	5209.	0.	0.	0.	0.
NH	6.	100.	4799.	0.15	4878.	0.115	4986.5	0.055	5013.5	0.15
NH	5147.	100.	5215.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00

Cross Section 2.0
Cross Section R (HSMM Draft)

X1	16345.	37.	4986.5	5013.5	387.	387.	387.		3000.	
GR	350.	4784.	339.77	4799.	335.	4806.	330.	4813.	325.	4818.
GR	320.	4827.	315.	4837.	310.	4878.	305.	4930.	303.32	4946.5
GR	301.22	4949.5	299.32	4953.5	295.62	4960.5	297.42	4965.5	298.42	4974.5
GR	295.62	4986.5	294.52	4987.5	292.92	4988.	293.12	4991.	293.02	4998.
GR	293.72	5002.	293.12	5007.	293.82	5012.	294.42	5012.5	295.92	5013.5
GR	297.22	5024.5	299.42	5028.5	300.12	5038.5	302.52	5063.5	320.	5065.
GR	325.	5081.	330.	5115.	335.	5133.	337.	5147.	340.	5168.
GR	345.	5192.	350.	5215.	0.	0.	0.	0.	0.	0.
NH	4.	0.15	4860.	0.115	4986.5	0.056	5013.5	0.15	5143.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4975.00	5025.00

Cross Section 2.05
Cross Section S (HSMM Draft)

X1	17216.	23.	4986.5	5013.5	871.	871.	871.		3000.	
GR	345.	4814.	325.	4842.	320.	4850.	319.49	4860.	315.	4948.
GR	305.	4977.	299.72	4986.5	298.62	4987.5	297.02	4988.	297.22	4991.
GR	297.12	4998.	297.47	5000.	297.82	5002.	297.22	5007.	297.92	5012.
GR	298.52	5012.5	300.02	5013.5	305.	5020.	315.	5036.	320.	5049.
GR	325.	5070.	340.	5123.	345.	5143.	0.	0.	0.	0.
NH	5.	0.15	4925.	0.095	4970.	0.056	5029.	0.105	5370.	0.15
NH	5619.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5070.00
X1	18027.	54.	4970.	5029.	811.	811.	811.		3000.	
GR	338.74	4922.	338.43	4923.	337.8	4925.	333.74	4938.	328.74	4953.
GR	316.13	4953.9	314.73	4954.	308.93	4970.	305.53	4973.	302.13	4976.
GR	300.91	4977.69	300.83	4977.8	300.83	4977.9	300.83	4978.01	300.83	4979.5
GR	300.83	4979.62	300.83	4985.4	300.83	4985.5	300.99	4991.38	300.99	4991.5
GR	301.03	4992.9	301.03	4993.8	301.45	4995.	301.49	4995.12	302.14	4997.
GR	302.81	5000.9	302.83	5001.	303.55	5006.88	303.56	5007.	303.81	5009.
GR	303.82	5009.12	304.53	5014.9	304.52	5015.	303.73	5020.88	303.72	5021.
GR	303.62	5021.69	303.61	5021.8	303.73	5021.9	303.87	5022.01	312.43	5029.
GR	311.03	5088.9	311.03	5089.	313.74	5099.	318.74	5279.	318.74	5308.
GR	318.74	5370.	318.8	5372.	323.74	5537.	331.07	5559.	338.74	5582.
GR	339.28	5584.	342.25	5595.	345.77	5608.	348.74	5619.	0.	0.
NC				0.6	0.8					
NH	6.	0.15	4925.	0.095	4973.	0.095	4979.5	0.056	5021.	0.105
NH	5370.	0.15	5619.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5070.00
X1	18193.	54.	4979.5	5021.	166.	166.	166.		3000.	
X3	10.							3317.	3317.	
GR	339.52	4922.	339.21	4923.	338.58	4925.	334.52	4938.	329.52	4953.
GR	316.91	4953.9	315.51	4954.	309.71	4970.	306.31	4973.	302.91	4976.
GR	301.69	4977.69	301.61	4977.8	301.61	4977.9	301.61	4978.01	301.61	4979.5
GR	301.61	4979.62	301.61	4985.4	301.61	4985.5	301.77	4991.38	301.77	4991.5
GR	301.81	4992.9	301.81	4993.8	302.23	4995.	302.27	4995.12	302.92	4997.
GR	303.59	5000.9	303.61	5001.	304.33	5006.88	304.34	5007.	304.59	5009.
GR	304.6	5009.12	305.31	5014.9	305.3	5015.	304.51	5020.88	304.5	5021.
GR	304.4	5021.69	304.39	5021.8	304.51	5021.9	304.65	5022.01	313.21	5029.
GR	311.81	5088.9	311.81	5089.	314.52	5099.	319.52	5279.	319.52	5308.
GR	319.52	5370.	319.58	5372.	324.52	5537.	331.85	5559.	339.52	5582.
GR	340.06	5584.	343.03	5595.	346.55	5608.	349.52	5619.	0.	0.
SC	3.011	0.40	3.00	0.00	12.00	12.00	118.00	8.10	3302.09	3301.61
NH	6.	0.15	4925.	0.095	4973.	0.095	4979.5	0.056	5021.	0.105
NH	5370.	0.15	5619.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5070.00

US 321 (TBM 42)
Crossing No. 3

X1	18312.	54.	4979.5	5021.	119.	119.	119.		3000.	
X2	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X3	10.							3320.	3321.47	
BT	-54.	4922.	3340.02	3340.	4923.	3339.7	3339.69	4925.	3339.07	3339.06
BT		4938.	3335.01	3335.	4953.	3330.01	3330.	4953.9	3320.	3317.39
BT		4954.	3320.01	3315.99	4970.	3321.09	3310.19	4973.	3321.29	3306.79
BT		4976.	3321.5	3303.39	4977.69	3321.61	3302.17	4977.8	3321.61	3302.09
BT		4977.9	3323.77	3302.09	4978.01	3323.77	3302.09	4979.5	3323.77	3302.09
BT		4979.62	3323.78	3314.09	4985.4	3323.79	3314.09	4985.5	3323.79	3314.09
BT		4991.38	3323.81	3314.09	4991.5	3323.81	3302.09	4992.9	3323.82	3302.29
BT		4993.8	3323.82	3302.29	4995.	3323.82	3302.09	4995.12	3323.82	3314.09
BT		4997.	3323.83	3314.09	5000.9	3323.84	3314.09	5001.	3323.84	3314.09
BT		5006.88	3323.86	3314.09	5007.	3323.86	3302.09	5009.	3323.87	3302.09
BT		5009.12	3323.87	3314.09	5014.9	3323.89	3314.09	5015.	3323.89	3314.09
BT		5020.88	3323.91	3314.09	5021.	3323.91	3302.09	5021.69	3323.91	3304.88
BT		5021.8	3323.91	3304.87	5021.9	3323.91	3304.99	5022.01	3321.75	3305.13
BT		5029.	3321.72	3313.69	5088.9	3321.47	3312.29	5089.	3321.47	3312.29
BT		5099.	3321.47	3315.	5279.	3321.49	3320.	5308.	3321.49	3320.
BT		5370.	3321.5	3320.	5372.	3321.5	3320.06	5537.	3325.01	3325.
BT		5559.	3332.34	3332.33	5582.	3340.01	3340.	5584.	3340.55	3340.54
BT		5595.	3343.52	3343.51	5608.	3347.04	3347.03	5619.	3350.02	3350.
GR	340.	4922.	339.69	4923.	339.06	4925.	335.	4938.	330.	4953.
GR	317.39	4953.9	315.99	4954.	310.19	4970.	306.79	4973.	303.39	4976.
GR	302.17	4977.69	302.09	4977.8	302.09	4977.9	302.09	4978.01	302.09	4979.5
GR	302.09	4979.62	302.09	4985.4	302.09	4985.5	302.09	4991.38	302.09	4991.5
GR	302.29	4992.9	302.29	4993.8	302.09	4995.	302.09	4995.12	302.09	4997.
GR	302.09	5000.9	302.09	5001.	302.09	5006.88	302.09	5007.	302.09	5009.
GR	302.09	5009.12	302.09	5014.9	302.09	5015.	302.09	5020.88	302.09	5021.
GR	304.88	5021.69	304.87	5021.8	304.99	5021.9	305.13	5022.01	313.69	5029.
GR	312.29	5088.9	312.29	5089.	315.	5099.	320.	5279.	320.	5308.
GR	320.	5370.	320.06	5372.	325.	5537.	332.33	5559.	340.	5582.
GR	340.54	5584.	343.51	5595.	347.03	5608.	350.	5619.	0.	0.
NH	5.	0.15	4925.	0.095	4970.	0.056	5029.	0.105	5370.	0.15
NH	5619.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5070.00
X1	18354.	54.	4970.	5029.	42.5	42.5	42.5		3000.	
GR	340.23	4922.	339.92	4923.	339.29	4925.	335.23	4938.	330.23	4953.
GR	317.62	4953.9	316.22	4954.	310.42	4970.	307.02	4973.	303.62	4976.
GR	302.4	4977.69	302.32	4977.8	302.32	4977.9	302.32	4978.01	302.32	4979.5
GR	302.32	4979.62	302.32	4985.4	302.32	4985.5	302.48	4991.38	302.48	4991.5
GR	302.52	4992.9	302.52	4993.8	302.94	4995.	302.98	4995.12	303.63	4997.
GR	304.3	5000.9	304.32	5001.	305.04	5006.88	305.05	5007.	305.3	5009.
GR	305.31	5009.12	306.02	5014.9	306.01	5015.	305.22	5020.88	305.21	5021.
GR	305.11	5021.69	305.1	5021.8	305.22	5021.9	305.36	5022.01	313.92	5029.
GR	312.52	5088.9	312.52	5089.	315.23	5099.	320.23	5279.	320.23	5308.
GR	320.23	5370.	320.29	5372.	325.23	5537.	332.56	5559.	340.23	5582.
GR	340.77	5584.	343.74	5595.	347.26	5608.	350.23	5619.	0.	0.

NC				0.1	0.3					
NH	7.	0.15	4190.	0.15	4395.	0.095	4977.	0.05	5023.1	0.1
NH	5060.	0.1	5138.	0.15	5236.	0.	0.	0.	0.	0.
X1	18723.	60.	4977.	5023.1	368.5	368.5	368.5		3000.	
GR	348.8	4070.	348.8	4089.	348.8	4097.	343.8	4116.	340.62	4123.
GR	338.8	4127.	338.8	4142.	337.62	4154.	334.09	4190.	333.8	4193.
GR	329.43	4235.	328.8	4241.	324.6	4283.	323.8	4291.	318.8	4374.
GR	318.33	4382.	317.56	4395.	313.8	4459.	310.35	4566.	308.8	4614.
GR	308.8	4628.	311.22	4868.	311.31	4876.9	311.31	4877.	310.61	4926.9
GR	310.61	4927.	310.41	4976.49	310.41	4976.6	310.37	4976.7	310.33	4976.81
GR	310.29	4976.91	310.26	4977.	305.62	4989.	304.68	4995.	304.31	5002.
GR	304.81	5012.	305.48	5013.	314.42	5022.89	314.52	5023.	314.61	5023.1
GR	314.69	5023.29	314.74	5023.4	314.78	5023.51	319.26	5034.	319.63	5060.
GR	319.88	5077.	320.31	5107.	318.8	5120.	318.8	5122.	318.8	5125.
GR	320.28	5138.	323.8	5169.	327.89	5178.	328.8	5180.	337.13	5190.
GR	338.8	5192.	346.3	5204.	348.8	5208.	348.8	5225.	348.8	5236.
NC				0.3	0.5					
NH	7.	0.15	4190.	0.15	4395.	0.095	4977.	0.05	5023.	0.1
NH	5060.	0.1	5138.	0.15	5236.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4450.00	5050.00
X1	18909.	60.	4977.	5023.	186.	186.	186.		3000.	
X3	10.							3314.57	3319.57	
GR	349.8	4070.	349.8	4089.	349.8	4097.	344.8	4116.	341.62	4123.
GR	339.8	4127.	339.8	4142.	338.62	4154.	335.09	4190.	334.8	4193.
GR	330.43	4235.	329.8	4241.	325.6	4283.	324.8	4291.	319.8	4374.
GR	319.33	4382.	318.56	4395.	314.8	4459.	311.35	4566.	309.8	4614.
GR	309.8	4628.	312.22	4868.	312.31	4876.9	312.31	4877.	311.61	4926.9
GR	311.61	4927.	311.41	4976.49	311.41	4976.6	311.37	4976.7	311.33	4976.81
GR	311.29	4976.91	311.26	4977.	306.62	4989.	305.68	4995.	305.31	5002.
GR	305.81	5012.	306.48	5013.	315.42	5022.89	315.52	5023.	315.61	5023.1
GR	315.69	5023.29	315.74	5023.4	315.78	5023.51	320.26	5034.	320.63	5060.
GR	320.88	5077.	321.31	5107.	319.8	5120.	319.8	5122.	319.8	5125.
GR	321.28	5138.	324.8	5169.	328.89	5178.	329.8	5180.	338.13	5190.
GR	339.8	5192.	347.3	5204.	349.8	5208.	349.8	5225.	349.8	5236.
NH	7.	0.15	4190.	0.15	4395.	0.095	4977.	0.035	5023.	0.1
NH	5060.	0.1	5138.	0.15	5236.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4450.00	5050.00
X1	18910.	60.	4977.	5023.	1.	1.	1.		3000.	
X3	10.							3314.57	3319.57	
BT	-60.	4070.	3350.	3349.81	4089.	3350.01	3349.81	4097.	3350.01	3349.81
BT		4116.	3345.01	3344.81	4123.	3341.83	3341.63	4127.	3340.01	3339.81
BT		4142.	3340.01	3339.81	4154.	3338.83	3338.63	4190.	3335.3	3335.1
BT		4193.	3335.01	3334.81	4235.	3330.64	3330.44	4241.	3330.01	3329.81
BT		4283.	3325.81	3325.61	4291.	3325.01	3324.81	4374.	3320.4	3319.81
BT		4382.	3320.	3319.34	4395.	3319.65	3318.57	4459.	3317.91	3314.81
BT		4566.	3315.	3311.36	4614.	3315.	3309.81	4628.	3315.	3309.81
BT		4868.	3315.	3312.23	4876.9	3314.57	3312.32	4877.	3314.57	3312.32
BT		4926.9	3316.35	3311.62	4927.	3316.35	3311.62	4976.49	3318.42	3311.42
BT		4976.6	3318.42	3311.42	4976.7	3321.02	3311.38	4976.81	3321.02	3315.74
BT		4976.91	3321.02	3315.74	4977.	3321.02	3315.74	4989.	3321.32	3316.04
BT		4995.	3321.47	3316.19	5002.	3321.64	3316.36	5012.	3321.89	3316.61

BT	5013.	3321.91	3316.63	5022.89	3322.16	3316.88	5023.	3322.16	3315.53
BT	5023.1	3322.17	3315.62	5023.29	3322.17	3315.7	5023.4	3322.17	3315.75
BT	5023.51	3319.57	3315.79	5034.	3320.47	3320.27	5060.	3320.84	3320.64
BT	5077.	3321.09	3320.89	5107.	3321.52	3321.32	5120.	3321.	3319.81
BT	5122.	3321.	3319.81	5125.	3321.21	3319.81	5138.	3322.14	3321.29
BT	5169.	3325.01	3324.81	5178.	3329.1	3328.9	5180.	3330.01	3329.81
BT	5190.	3338.34	3338.14	5192.	3340.01	3339.81	5204.	3347.51	3347.31
BT	5208.	3350.01	3349.81	5225.	3350.01	3349.81	5236.	3350.	3349.81
GR	349.81	4070.	349.81	4089.	349.81	4097.	344.81	4116.	341.63
GR	339.81	4127.	339.81	4142.	338.63	4154.	335.1	4190.	334.81
GR	330.44	4235.	329.81	4241.	325.61	4283.	324.81	4291.	319.81
GR	319.34	4382.	318.57	4395.	314.81	4459.	311.36	4566.	309.81
GR	309.81	4628.	312.23	4868.	312.32	4876.9	312.32	4877.	311.62
GR	311.62	4927.	311.42	4976.49	311.42	4976.6	311.38	4976.7	315.74
GR	311.3	4976.91	311.27	4977.	306.63	4989.	305.69	4995.	305.32
GR	305.82	5012.	306.49	5013.	316.88	5022.89	315.53	5023.	315.62
GR	315.7	5023.29	315.75	5023.4	315.79	5023.51	320.27	5034.	320.64
GR	320.89	5077.	321.32	5107.	319.81	5120.	319.81	5122.	319.81
GR	321.29	5138.	324.81	5169.	328.9	5178.	329.81	5180.	338.14
GR	339.81	5192.	347.31	5204.	349.81	5208.	349.81	5225.	349.81
NH	7.	0.15	4190.	0.15	4395.	0.095	4977.	0.035	5023.
NH	5060.	0.1	5138.	0.15	5236.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4450.00

Tweetsie Railroad Entrance
Perched Bridge - Normal Bridge Routine Used

X1	18942.	60.	4977.	5023.	32.	32.	32.		3000.
X3	10.							3314.57	3319.57
BT	-60.	4070.	3350.02	3350.	4089.	3350.01	3350.	4097.	3350.01
BT		4116.	3345.01	3345.	4123.	3341.83	3341.82	4127.	3340.01
BT		4142.	3340.01	3340.	4154.	3338.83	3338.82	4190.	3335.3
BT		4193.	3335.01	3335.	4235.	3330.64	3330.63	4241.	3330.01
BT		4283.	3325.81	3325.8	4291.	3325.01	3325.	4374.	3320.4
BT		4382.	3320.	3319.53	4395.	3319.65	3318.76	4459.	3317.91
BT		4566.	3315.	3311.55	4614.	3315.	3310.	4628.	3315.
BT		4868.	3315.	3312.42	4876.9	3314.57	3312.51	4877.	3314.57
BT		4926.9	3316.35	3311.81	4927.	3316.35	3311.81	4976.49	3318.42
BT		4976.6	3318.42	3311.61	4976.7	3321.02	3311.57	4976.81	3321.02
BT		4976.91	3321.02	3315.93	4977.	3321.02	3315.93	4989.	3321.32
BT		4995.	3321.47	3316.38	5002.	3321.64	3316.55	5012.	3321.89
BT		5013.	3321.91	3316.82	5022.89	3322.16	3317.07	5023.	3322.16
BT		5023.1	3322.17	3315.81	5023.29	3322.17	3315.89	5023.4	3322.17
BT		5023.51	3319.57	3315.98	5034.	3320.47	3320.46	5060.	3320.84
BT		5077.	3321.09	3321.08	5107.	3321.52	3321.51	5120.	3321.
BT		5122.	3321.	3320.	5125.	3321.21	3320.	5138.	3322.14
BT		5169.	3325.01	3325.	5178.	3329.1	3329.09	5180.	3330.01
BT		5190.	3338.34	3338.33	5192.	3340.01	3340.	5204.	3347.51
BT		5208.	3350.01	3350.	5225.	3350.01	3350.	5236.	3350.02
GR	350.	4070.	350.	4089.	350.	4097.	345.	4116.	341.82
GR	340.	4127.	340.	4142.	338.82	4154.	335.29	4190.	335.
GR	330.63	4235.	330.	4241.	325.8	4283.	325.	4291.	320.
GR	319.53	4382.	318.76	4395.	315.	4459.	311.55	4566.	310.

GR	310.	4628.	312.42	4868.	312.51	4876.9	312.51	4877.	311.81	4926.9
GR	311.81	4927.	311.61	4976.49	311.61	4976.6	311.57	4976.7	315.93	4976.81
GR	311.49	4976.91	311.46	4977.	306.82	4989.	305.88	4995.	305.51	5002.
GR	306.01	5012.	306.68	5013.	317.07	5022.89	315.72	5023.	315.81	5023.1
GR	315.89	5023.29	315.94	5023.4	315.98	5023.51	320.46	5034.	320.83	5060.
GR	321.08	5077.	321.51	5107.	320.	5120.	320.	5122.	320.	5125.
GR	321.48	5138.	325.	5169.	329.09	5178.	330.	5180.	338.33	5190.
GR	340.	5192.	347.5	5204.	350.	5208.	350.	5225.	350.	5236.
NH	7.	0.15	4190.	0.15	4395.	0.095	4977.	0.05	5023.	0.1
NH	5060.	0.1	5138.	0.15	5236.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4450.00	5050.00
X1	18943.	60.	4977.	5023.	1.	1.	1.		3000.	
X3	10.							3314.57	3319.57	
GR	350.01	4070.	350.01	4089.	350.01	4097.	345.01	4116.	341.83	4123.
GR	340.01	4127.	340.01	4142.	338.83	4154.	335.3	4190.	335.01	4193.
GR	330.64	4235.	330.01	4241.	325.81	4283.	325.01	4291.	320.01	4374.
GR	319.54	4382.	318.77	4395.	315.01	4459.	311.56	4566.	310.01	4614.
GR	310.01	4628.	312.43	4868.	312.52	4876.9	312.52	4877.	311.82	4926.9
GR	311.82	4927.	311.62	4976.49	311.62	4976.6	311.58	4976.7	311.54	4976.81
GR	311.5	4976.91	311.47	4977.	306.83	4989.	305.89	4995.	305.52	5002.
GR	306.02	5012.	306.69	5013.	315.63	5022.89	315.73	5023.	315.82	5023.1
GR	315.9	5023.29	315.95	5023.4	315.99	5023.51	320.47	5034.	320.84	5060.
GR	321.09	5077.	321.52	5107.	320.01	5120.	320.01	5122.	320.01	5125.
GR	321.49	5138.	325.01	5169.	329.1	5178.	330.01	5180.	338.34	5190.
GR	340.01	5192.	347.51	5204.	350.01	5208.	350.01	5225.	350.01	5236.
NH	7.	0.15	4190.	0.15	4395.	0.095	4977.	0.05	5023.1	0.1
NH	5060.	0.1	5138.	0.15	5236.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4450.00	5050.00
X1	18989.	60.	4977.	5023.1	46.5	46.5	46.5		3000.	
GR	350.37	4070.	350.37	4089.	350.37	4097.	345.37	4116.	342.19	4123.
GR	340.37	4127.	340.37	4142.	339.19	4154.	335.66	4190.	335.37	4193.
GR	331.	4235.	330.37	4241.	326.17	4283.	325.37	4291.	320.37	4374.
GR	319.9	4382.	319.13	4395.	315.37	4459.	311.92	4566.	310.37	4614.
GR	310.37	4628.	312.79	4868.	312.88	4876.9	312.88	4877.	312.18	4926.9
GR	312.18	4927.	311.98	4976.49	311.98	4976.6	311.94	4976.7	311.9	4976.81
GR	311.86	4976.91	311.83	4977.	307.19	4989.	306.25	4995.	305.88	5002.
GR	306.38	5012.	307.05	5013.	315.99	5022.89	316.09	5023.	316.18	5023.1
GR	316.26	5023.29	316.31	5023.4	316.35	5023.51	320.83	5034.	321.2	5060.
GR	321.45	5077.	321.88	5107.	320.37	5120.	320.37	5122.	320.37	5125.
GR	321.85	5138.	325.37	5169.	329.46	5178.	330.37	5180.	338.7	5190.
GR	340.37	5192.	347.87	5204.	350.37	5208.	350.37	5225.	350.37	5236.
NC				0.1	0.3					
NH	4.	0.15	4186.	0.095	4977.	0.05	5022.9	0.1	5163.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4450.00	5050.00

Cross Section 2.10

Cross Section T (HSMM Draft)

X1	19528.	28.	4977.	5022.9	538.5	538.5	538.5		3000.	
GR	350.	3944.	345.	3963.	340.	3991.	335.	4014.	330.	4047.
GR	325.	4096.	320.	4183.	319.94	4186.	315.	4423.	315.	4716.
GR	315.	4760.	315.	4886.	315.	4967.	316.19	4977.	311.4	4989.
GR	310.46	4995.	310.2	5000.	310.09	5002.	310.59	5012.	311.26	5013.
GR	314.96	5022.9	315.	5023.	320.	5045.	325.	5053.	330.	5061.
GR	335.	5076.	335.	5088.	335.	5163.	0.	0.	0.	0.
NH	5.	0.095	4958.	0.095	4986.5	0.054	5013.5	0.1	5335.	0.15
NH	5385.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4500.00	5045.00

Cross Section 3.0

Cross Section U (HSMM Draft)

X1	19972.	23.	4986.5	5013.5	444.	444.	444.		3000.	
GR	347.56	4555.5	333.06	4631.5	318.56	4652.5	316.06	4680.5	318.56	4708.5
GR	320.56	4937.5	321.29	4958.	321.56	4965.5	319.06	4972.5	317.56	4986.5
GR	314.56	4990.5	313.56	4996.5	314.26	5007.5	318.06	5013.5	319.56	5107.5
GR	333.76	5133.5	341.86	5238.5	343.26	5275.5	340.	5327.	340.	5335.
GR	340.	5374.	345.	5381.	350.	5385.	0.	0.	0.	0.
NC				0.3	0.5					
NH	8.	100.	4633.	0.15	4706.	0.095	4985.	0.054	5015.	0.1
NH	5064.9	0.1	5310.	0.105	5342.	0.15	5405.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4700.00	5100.00
X1	20180.	63.	4985.	5015.	208.	208.	208.		3000.	
X3	10.							3321.18	3323.58	
GR	359.82	4586.9	359.77	4587.	354.87	4597.9	354.82	4598.	344.82	4617.9
GR	344.77	4618.	339.87	4628.9	339.82	4629.	338.81	4633.	334.82	4648.9
GR	334.8	4649.	329.84	4673.9	329.82	4674.	326.55	4706.	324.82	4722.9
GR	324.82	4723.	321.	4934.9	321.	4935.	321.96	4975.	322.1	4981.
GR	320.45	4984.49	320.4	4984.6	320.32	4984.7	320.23	4984.81	320.15	4984.91
GR	320.08	4985.	315.34	4991.	313.4	4994.	313.62	4999.9	314.8	5006.
GR	315.36	5008.	321.5	5014.49	321.6	5014.59	321.7	5014.7	321.71	5014.8
GR	321.71	5014.91	321.72	5015.	324.45	5064.9	324.46	5065.	328.29	5148.9
GR	328.29	5149.	329.82	5188.	333.48	5215.	334.82	5224.9	334.84	5225.
GR	339.8	5245.9	339.82	5246.	344.82	5267.9	344.82	5268.	344.82	5281.9
GR	344.81	5282.	342.79	5310.	340.47	5342.	339.83	5350.9	339.82	5351.
GR	339.82	5386.9	339.92	5387.	344.72	5391.9	344.82	5392.	349.72	5396.9
GR	349.82	5397.	359.71	5405.9	359.82	5406.	0.	0.	0.	0.
NH	8.	100.	4633.	0.15	4706.	0.095	4985.	0.042	5015.	0.1
NH	5064.9	0.1	5310.	0.105	5342.	0.15	5405.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4880.00	5060.00
X1	20181.	63.	4985.	5015.	1.	1.	1.		3000.	
X3	10.							3321.18	3323.58	
BT	-63.	4586.9	3360.	3359.83	4587.	3360.	3359.78	4597.9	3355.06	3354.88
BT		4598.	3355.01	3354.83	4617.9	3345.05	3344.83	4618.	3345.	3344.78
BT		4628.9	3340.06	3339.88	4629.	3340.01	3339.83	4633.	3339.	3338.82
BT		4648.9	3335.02	3334.83	4649.	3335.	3334.81	4673.9	3330.03	3329.85
BT		4674.	3330.01	3329.83	4706.	3326.73	3326.56	4722.9	3325.01	3324.83

BT	4723.	3325.	3324.83	4934.9	3321.18	3321.01	4935.	3321.18	3321.01
BT	4975.	3322.15	3321.97	4981.	3322.81	3322.11	4984.49	3323.84	3320.46
BT	4984.6	3323.84	3320.41	4984.7	3324.45	3320.33	4984.81	3324.45	3320.24
BT	4984.91	3324.45	3321.53	4985.	3324.45	3321.53	4991.	3324.4	3321.48
BT	4994.	3324.37	3321.45	4999.9	3324.32	3321.4	5006.	3324.26	3321.34
BT	5008.	3324.25	3321.33	5014.49	3324.19	3321.27	5014.59	3324.19	3321.61
BT	5014.7	3324.19	3321.71	5014.8	3324.19	3321.72	5014.91	3323.58	3321.72
BT	5015.	3323.58	3321.73	5064.9	3324.64	3324.46	5065.	3324.64	3324.47
BT	5148.9	3328.47	3328.3	5149.	3328.47	3328.3	5188.	3330.01	3329.83
BT	5215.	3333.67	3333.49	5224.9	3335.01	3334.83	5225.	3335.03	3334.85
BT	5245.9	3340.	3339.81	5246.	3340.02	3339.83	5267.9	3345.01	3344.83
BT	5268.	3345.	3344.83	5281.9	3345.	3344.83	5282.	3345.	3344.82
BT	5310.	3342.97	3342.8	5342.	3340.65	3340.48	5350.9	3340.02	3339.84
BT	5351.	3340.	3339.83	5386.9	3340.	3339.83	5387.	3340.11	3339.93
BT	5391.9	3345.	3344.73	5392.	3345.1	3344.83	5396.9	3350.	3349.73
BT	5397.	3350.11	3349.83	5405.9	3360.	3359.72	5406.	3360.	3359.83
GR	359.83	4586.9	359.78	4587.	354.88	4597.9	354.83	4598.	344.83
GR	344.78	4618.	339.88	4628.9	339.83	4629.	338.82	4633.	334.83
GR	334.81	4649.	329.85	4673.9	329.83	4674.	326.56	4706.	324.83
GR	324.83	4723.	321.01	4934.9	321.01	4935.	321.97	4975.	322.11
GR	320.46	4984.49	320.41	4984.6	320.33	4984.7	320.24	4984.81	321.53
GR	320.09	4985.	315.35	4991.	313.41	4994.	313.63	4999.9	314.81
GR	315.37	5008.	321.27	5014.49	321.61	5014.59	321.71	5014.7	321.72
GR	321.72	5014.91	321.73	5015.	324.46	5064.9	324.47	5065.	328.3
GR	328.3	5149.	329.83	5188.	333.49	5215.	334.83	5224.9	334.85
GR	339.81	5245.9	339.83	5246.	344.83	5267.9	344.83	5268.	344.83
GR	344.82	5282.	342.8	5310.	340.48	5342.	339.84	5350.9	339.83
GR	339.83	5386.9	339.93	5387.	344.73	5391.9	344.83	5392.	349.73
GR	349.83	5397.	359.72	5405.9	359.83	5406.	0.	0.	0.
NH	8.	100.	4633.	0.15	4706.	0.095	4985.	0.042	5015.
NH	5064.9	0.1	5310.	0.105	5342.	0.15	5405.9	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4880.00

Abandoned Bridge
Structure Modeled With Normal Bridge Routine
Due To High Submergence

X1	20193.	63.	4985.	5015.	12.	12.	12.	3000.	
X3	10.							3321.18	3323.58
BT	-63.	4586.9	3360.02	3360.	4587.	3360.	3359.95	4597.9	3355.07
BT		4598.	3355.02	3355.	4617.9	3345.05	3345.	4618.	3345.
BT		4628.9	3340.07	3340.05	4629.	3340.02	3340.	4633.	3339.01
BT		4648.9	3335.02	3335.	4649.	3335.	3334.98	4673.9	3330.04
BT		4674.	3330.02	3330.	4706.	3326.75	3326.73	4722.9	3325.02
BT		4723.	3325.02	3325.	4934.9	3321.2	3321.18	4935.	3321.2
BT		4975.	3322.16	3322.14	4981.	3322.81	3322.28	4984.49	3323.84
BT		4984.6	3323.84	3320.58	4984.7	3324.45	3320.5	4984.81	3324.45
BT		4984.91	3324.45	3321.7	4985.	3324.45	3321.7	4991.	3324.4
BT		4994.	3324.37	3321.62	4999.9	3324.32	3321.57	5006.	3324.26
BT		5008.	3324.25	3321.5	5014.49	3324.19	3321.44	5014.59	3324.19
BT		5014.7	3324.19	3321.88	5014.8	3324.19	3321.89	5014.91	3323.58
BT		5015.	3323.58	3321.9	5064.9	3324.65	3324.63	5065.	3324.66
BT		5148.9	3328.49	3328.47	5149.	3328.49	3328.47	5188.	3330.02

BT		5215.	3333.68	3333.66	5224.9	3335.02	3335.	5225.	3335.04	3335.02
BT		5245.9	3340.	3339.98	5246.	3340.02	3340.	5267.9	3345.02	3345.
BT		5268.	3345.02	3345.	5281.9	3345.02	3345.	5282.	3345.01	3344.99
BT		5310.	3342.99	3342.97	5342.	3340.67	3340.65	5350.9	3340.03	3340.01
BT		5351.	3340.02	3340.	5386.9	3340.02	3340.	5387.	3340.12	3340.1
BT		5391.9	3345.	3344.9	5392.	3345.1	3345.	5396.9	3350.	3349.9
BT		5397.	3350.11	3350.	5405.9	3360.	3359.89	5406.	3360.02	3360.
GR	360.	4586.9	359.95	4587.	355.05	4597.9	355.	4598.	345.	4617.9
GR	344.95	4618.	340.05	4628.9	340.	4629.	338.99	4633.	335.	4648.9
GR	334.98	4649.	330.02	4673.9	330.	4674.	326.73	4706.	325.	4722.9
GR	325.	4723.	321.18	4934.9	321.18	4935.	322.14	4975.	322.28	4981.
GR	320.63	4984.49	320.58	4984.6	320.5	4984.7	320.41	4984.81	321.7	4984.91
GR	320.26	4985.	315.52	4991.	313.58	4994.	313.8	4999.9	314.98	5006.
GR	315.54	5008.	321.44	5014.49	321.78	5014.59	321.88	5014.7	321.89	5014.8
GR	321.89	5014.91	321.9	5015.	324.63	5064.9	324.64	5065.	328.47	5148.9
GR	328.47	5149.	330.	5188.	333.66	5215.	335.	5224.9	335.02	5225.
GR	339.98	5245.9	340.	5246.	345.	5267.9	345.	5268.	345.	5281.9
GR	344.99	5282.	342.97	5310.	340.65	5342.	340.01	5350.9	340.	5351.
GR	340.	5386.9	340.1	5387.	344.9	5391.9	345.	5392.	349.9	5396.9
GR	350.	5397.	359.89	5405.9	360.	5406.	0.	0.	0.	0.
NH	8.	100.	4633.	0.15	4706.	0.095	4985.	0.054	5015.	0.1
NH	5064.9	0.1	5310.	0.105	5342.	0.15	5405.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4880.00	5060.00
X1	20194.	63.	4985.	5015.	1.	1.	1.		3000.	
X3	10.							3321.18	3323.58	
GR	360.01	4586.9	359.96	4587.	355.06	4597.9	355.01	4598.	345.01	4617.9
GR	344.96	4618.	340.06	4628.9	340.01	4629.	339.	4633.	335.01	4648.9
GR	334.99	4649.	330.03	4673.9	330.01	4674.	326.74	4706.	325.01	4722.9
GR	325.01	4723.	321.19	4934.9	321.19	4935.	322.15	4975.	322.29	4981.
GR	320.64	4984.49	320.59	4984.6	320.51	4984.7	320.42	4984.81	320.34	4984.91
GR	320.27	4985.	315.53	4991.	313.59	4994.	313.81	4999.9	314.99	5006.
GR	315.55	5008.	321.69	5014.49	321.79	5014.59	321.89	5014.7	321.9	5014.8
GR	321.9	5014.91	321.91	5015.	324.64	5064.9	324.65	5065.	328.48	5148.9
GR	328.48	5149.	330.01	5188.	333.67	5215.	335.01	5224.9	335.03	5225.
GR	339.99	5245.9	340.01	5246.	345.01	5267.9	345.01	5268.	345.01	5281.9
GR	345.	5282.	342.98	5310.	340.66	5342.	340.02	5350.9	340.01	5351.
GR	340.01	5386.9	340.11	5387.	344.91	5391.9	345.01	5392.	349.91	5396.9
GR	350.01	5397.	359.9	5405.9	360.01	5406.	0.	0.	0.	0.
NH	8.	100.	4633.	0.15	4706.	0.095	4981.	0.054	5015.	0.1
NH	5064.9	0.1	5310.	0.105	5342.	0.15	5405.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4880.00	5060.00
X1	20227.	63.	4981.	5015.	33.7	33.7	33.7		3000.	
GR	360.28	4586.9	360.23	4587.	355.33	4597.9	355.28	4598.	345.28	4617.9
GR	345.23	4618.	340.33	4628.9	340.28	4629.	339.27	4633.	335.28	4648.9
GR	335.26	4649.	330.3	4673.9	330.28	4674.	327.01	4706.	325.28	4722.9
GR	325.28	4723.	321.46	4934.9	321.46	4935.	322.42	4975.	322.56	4981.
GR	320.91	4984.49	320.86	4984.6	320.78	4984.7	320.69	4984.81	320.61	4984.91
GR	320.54	4985.	315.8	4991.	313.86	4994.	314.08	4999.9	315.26	5006.
GR	315.82	5008.	321.96	5014.49	322.06	5014.59	322.16	5014.7	322.17	5014.8
GR	322.17	5014.91	322.18	5015.	324.91	5064.9	324.92	5065.	328.75	5148.9
GR	328.75	5149.	330.28	5188.	333.94	5215.	335.28	5224.9	335.3	5225.
GR	340.26	5245.9	340.28	5246.	345.28	5267.9	345.28	5268.	345.28	5281.9

GR	345.27	5282.	343.25	5310.	340.93	5342.	340.29	5350.9	340.28	5351.
GR	340.28	5386.9	340.38	5387.	345.18	5391.9	345.28	5392.	350.18	5396.9
GR	350.28	5397.	360.17	5405.9	360.28	5406.	0.	0.	0.	0.
NC				0.1	0.3					
NC				0.3	0.5					
NH	5.	0.15	4726.	0.095	4985.	0.054	5016.	0.105	5235.	0.15
NH	5314.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4880.00	5060.00
X1	20442.	60.	4985.	5016.	214.3	214.3	214.3		3000.	
X3	10.							3321.95	3322.55	
GR	364.95	4644.9	364.89	4645.	360.01	4652.9	359.95	4653.	349.95	4667.9
GR	349.88	4668.	340.02	4682.9	339.95	4683.	334.95	4689.9	334.91	4690.
GR	329.99	4702.9	329.95	4703.	329.19	4726.	324.95	4853.9	324.95	4854.
GR	321.85	4935.	321.4	4946.9	321.4	4947.	321.5	4965.	321.6	4984.49
GR	321.6	4984.6	321.47	4984.7	321.33	4984.81	321.2	4984.91	321.08	4985.
GR	318.48	4987.	315.6	4988.	316.7	4998.	318.1	5009.	318.42	5010.
GR	320.62	5015.49	320.66	5015.59	320.7	5015.7	320.71	5015.8	320.71	5015.91
GR	320.72	5016.	322.49	5041.9	322.5	5042.	323.84	5049.	329.95	5081.
GR	332.83	5096.	334.93	5106.9	334.95	5107.	339.95	5124.9	339.98	5125.
GR	344.92	5140.9	344.95	5141.	344.95	5221.9	344.95	5222.	344.95	5235.
GR	344.95	5267.9	344.97	5268.	349.93	5292.9	349.95	5293.	354.95	5302.9
GR	355.02	5303.	359.88	5309.9	359.95	5310.	364.95	5314.9	364.95	5315.
NH	5.	0.15	4726.	0.095	4985.	0.045	5016.	0.105	5235.	0.15
NH	5314.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4890.00	5050.00
X1	20443.	60.	4985.	5016.	1.	1.	1.		3000.	
X3	10.							3321.95	3322.55	
BT	-60.	4644.9	3365.	3364.96	4645.	3365.	3364.9	4652.9	3360.07	3360.02
BT		4653.	3360.01	3359.96	4667.9	3350.07	3349.96	4668.	3350.	3349.89
BT		4682.9	3340.08	3340.03	4683.	3340.01	3339.96	4689.9	3335.07	3334.96
BT		4690.	3335.	3334.92	4702.9	3330.05	3330.	4703.	3330.	3329.96
BT		4726.	3329.24	3329.2	4853.9	3325.	3324.96	4854.	3325.	3324.96
BT		4935.	3322.35	3321.86	4946.9	3322.45	3321.41	4947.	3322.45	3321.41
BT		4965.	3322.25	3321.51	4984.49	3321.95	3321.61	4984.6	3321.95	3321.61
BT		4984.7	3330.75	3321.48	4984.81	3330.75	3321.39	4984.91	3330.75	3321.39
BT		4985.	3330.75	3321.39	4987.	3330.8	3321.44	4988.	3330.82	3321.46
BT		4998.	3331.06	3321.7	5009.	3331.32	3321.96	5010.	3331.34	3321.98
BT		5015.49	3331.47	3322.11	5015.59	3331.47	3322.11	5015.7	3331.47	3321.74
BT		5015.8	3331.47	3321.4	5015.91	3322.67	3321.03	5016.	3322.67	3320.73
BT		5041.9	3322.55	3322.5	5042.	3322.6	3322.51	5049.	3326.35	3323.85
BT		5081.	3330.01	3329.96	5096.	3332.89	3332.84	5106.9	3335.	3334.94
BT		5107.	3335.03	3334.96	5124.9	3340.01	3339.96	5125.	3340.04	3339.99
BT		5140.9	3345.	3344.93	5141.	3345.	3344.96	5221.9	3345.	3344.96
BT		5222.	3345.	3344.96	5235.	3345.	3344.96	5267.9	3345.	3344.96
BT		5268.	3345.03	3344.98	5292.9	3350.	3349.94	5293.	3350.05	3349.96
BT		5302.9	3355.01	3354.96	5303.	3355.08	3355.03	5309.9	3360.	3359.89
BT		5310.	3360.1	3359.96	5314.9	3365.01	3364.96	5315.	3365.	3364.96
GR	364.96	4644.9	364.9	4645.	360.02	4652.9	359.96	4653.	349.96	4667.9
GR	349.89	4668.	340.03	4682.9	339.96	4683.	334.96	4689.9	334.92	4690.
GR	330.	4702.9	329.96	4703.	329.2	4726.	324.96	4853.9	324.96	4854.
GR	321.86	4935.	321.41	4946.9	321.41	4947.	321.51	4965.	321.61	4984.49
GR	321.61	4984.6	321.48	4984.7	321.39	4984.81	321.21	4984.91	321.09	4985.

GR	318.49	4987.	315.61	4988.	316.71	4998.	318.11	5009.	318.43	5010.
GR	320.63	5015.49	322.11	5015.59	320.71	5015.7	320.72	5015.8	320.72	5015.91
GR	320.73	5016.	322.5	5041.9	322.51	5042.	323.85	5049.	329.96	5081.
GR	332.84	5096.	334.94	5106.9	334.96	5107.	339.96	5124.9	339.99	5125.
GR	344.93	5140.9	344.96	5141.	344.96	5221.9	344.96	5222.	344.96	5235.
GR	344.96	5267.9	344.98	5268.	349.94	5292.9	349.96	5293.	354.96	5302.9
GR	355.03	5303.	359.89	5309.9	359.96	5310.	364.96	5314.9	364.96	5315.
NH	5.	0.15	4726.	0.095	4985.	0.045	5016.	0.105	5235.	0.15
NH	5314.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4890.00	5050.00

Covered Bridge
Structure Modeled With Normal Bridge Routine
Due To High Submergence

X1	20449.	60.	4985.	5016.	6.	6.	6.	3321.95	3000.	
X3	10.							3322.55		
BT	-60.	4644.9	3365.02	3365.	4645.	3365.	3364.94	4652.9	3360.07	3360.06
BT		4653.	3360.01	3360.	4667.9	3350.07	3350.	4668.	3350.	3349.93
BT		4682.9	3340.08	3340.07	4683.	3340.01	3340.	4689.9	3335.07	3335.
BT		4690.	3335.	3334.96	4702.9	3330.05	3330.04	4703.	3330.02	3330.
BT		4726.	3329.26	3329.24	4853.9	3325.02	3325.	4854.	3325.02	3325.
BT		4935.	3322.35	3321.9	4946.9	3322.45	3321.45	4947.	3322.45	3321.45
BT		4965.	3322.25	3321.55	4984.49	3321.95	3321.65	4984.6	3321.95	3321.65
BT		4984.7	3330.75	3321.52	4984.81	3330.75	3321.43	4984.91	3330.75	3321.43
BT		4985.	3330.75	3321.43	4987.	3330.8	3321.48	4988.	3330.82	3321.5
BT		4998.	3331.06	3321.74	5009.	3331.32	3322.	5010.	3331.34	3322.02
BT		5015.49	3331.47	3322.15	5015.59	3331.47	3322.15	5015.7	3331.47	3321.78
BT		5015.8	3331.47	3321.44	5015.91	3322.67	3321.07	5016.	3322.67	3320.77
BT		5041.9	3322.55	3322.54	5042.	3322.6	3322.55	5049.	3326.35	3323.89
BT		5081.	3330.01	3330.	5096.	3332.89	3332.88	5106.9	3335.	3334.98
BT		5107.	3335.03	3335.	5124.9	3340.01	3340.	5125.	3340.04	3340.03
BT		5140.9	3345.	3344.97	5141.	3345.02	3345.	5221.9	3345.02	3345.
BT		5222.	3345.02	3345.	5235.	3345.02	3345.	5267.9	3345.02	3345.
BT		5268.	3345.03	3345.02	5292.9	3350.	3349.98	5293.	3350.05	3350.
BT		5302.9	3355.01	3355.	5303.	3355.08	3355.07	5309.9	3360.	3359.93
BT		5310.	3360.1	3360.	5314.9	3365.01	3365.	5315.	3365.02	3365.
GR	365.	4644.9	364.94	4645.	360.06	4652.9	360.	4653.	350.	4667.9
GR	349.93	4668.	340.07	4682.9	340.	4683.	335.	4689.9	334.96	4690.
GR	330.04	4702.9	330.	4703.	329.24	4726.	325.	4853.9	325.	4854.
GR	321.9	4935.	321.45	4946.9	321.45	4947.	321.55	4965.	321.65	4984.49
GR	321.65	4984.6	321.52	4984.7	321.43	4984.81	321.25	4984.91	321.13	4985.
GR	318.53	4987.	315.65	4988.	316.75	4998.	318.15	5009.	318.47	5010.
GR	320.67	5015.49	322.15	5015.59	320.75	5015.7	320.76	5015.8	320.76	5015.91
GR	320.77	5016.	322.54	5041.9	322.55	5042.	323.89	5049.	330.	5081.
GR	332.88	5096.	334.98	5106.9	335.	5107.	340.	5124.9	340.03	5125.
GR	344.97	5140.9	345.	5141.	345.	5221.9	345.	5222.	345.	5235.
GR	345.	5267.9	345.02	5268.	349.98	5292.9	350.	5293.	355.	5302.9
GR	355.07	5303.	359.93	5309.9	360.	5310.	365.	5314.9	365.	5315.

NH	5.	0.15	4726.	0.095	4985.	0.054	5016.	0.105	5235.	0.15
NH	5314.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4890.00	5049.00
X1	20450.	60.	4985.	5016.	1.	1.	1.		3000.	
X3	10.							3321.95	3322.55	
GR	365.	4644.9	364.94	4645.	360.06	4652.9	360.	4653.	350.	4667.9
GR	349.93	4668.	340.07	4682.9	340.	4683.	335.	4689.9	334.96	4690.
GR	330.04	4702.9	330.	4703.	329.24	4726.	325.	4853.9	325.	4854.
GR	321.9	4935.	321.45	4946.9	321.45	4947.	321.55	4965.	321.65	4984.49
GR	321.65	4984.6	321.52	4984.7	321.38	4984.81	321.25	4984.91	321.13	4985.
GR	318.53	4987.	315.65	4988.	316.75	4998.	318.15	5009.	318.47	5010.
GR	320.67	5015.49	320.71	5015.59	320.75	5015.7	320.76	5015.8	320.76	5015.91
GR	320.77	5016.	322.54	5041.9	322.55	5042.	323.89	5049.	330.	5081.
GR	332.88	5096.	334.98	5106.9	335.	5107.	340.	5124.9	340.03	5125.
GR	344.97	5140.9	345.	5141.	345.	5221.9	345.	5222.	345.	5235.
GR	345.	5267.9	345.02	5268.	349.98	5292.9	350.	5293.	355.	5302.9
GR	355.07	5303.	359.93	5309.9	360.	5310.	365.	5314.9	365.	5315.

NH	5.	0.15	4726.	0.095	4985.	0.054	5016.	0.105	5235.	0.15
NH	5314.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4890.00	5050.00
X1	20510.	60.	4985.	5016.	60.	60.	60.		3000.	
GR	365.29	4644.9	365.23	4645.	360.35	4652.9	360.29	4653.	350.29	4667.9
GR	350.22	4668.	340.36	4682.9	340.29	4683.	335.29	4689.9	335.25	4690.
GR	330.33	4702.9	330.29	4703.	329.53	4726.	325.29	4853.9	325.29	4854.
GR	322.19	4935.	321.74	4946.9	321.74	4947.	321.84	4965.	321.94	4984.49
GR	321.94	4984.6	321.81	4984.7	321.67	4984.81	321.54	4984.91	321.42	4985.
GR	318.82	4987.	315.94	4988.	317.04	4998.	318.44	5009.	318.76	5010.
GR	320.96	5015.49	321.	5015.59	321.04	5015.7	321.05	5015.8	321.05	5015.91
GR	321.06	5016.	322.83	5041.9	322.84	5042.	324.18	5049.	330.29	5081.
GR	333.17	5096.	335.27	5106.9	335.29	5107.	340.29	5124.9	340.32	5125.
GR	345.26	5140.9	345.29	5141.	345.29	5221.9	345.29	5222.	345.29	5235.
GR	345.29	5267.9	345.31	5268.	350.27	5292.9	350.29	5293.	355.29	5302.9
GR	355.36	5303.	360.22	5309.9	360.29	5310.	365.29	5314.9	365.29	5315.

NC				0.1	0.3					
NH	7.	100.	4785.	0.15	4836.	0.105	4870.	0.095	4980.7	0.051
NH	5019.2	0.105	5128.	0.15	5188.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4890.00	5050.00

Cross Section 3.05

Cross Section V (HSMM Draft)

X1	21344.	32.	4980.7	5019.2	834.	834.	834.		3000.	
GR	380.	4749.	370.	4765.	356.36	4785.	355.	4787.	350.	4796.
GR	345.	4818.	342.27	4836.	340.	4851.	339.04	4870.	335.	4950.
GR	330.	4972.	325.22	4980.7	325.15	4980.83	321.85	4980.9	320.52	4980.97
GR	321.	4987.22	321.2	4990.77	320.4	4998.58	320.3	5000.	319.96	5004.97
GR	321.	5007.81	322.28	5011.36	330.	5016.	330.73	5019.07	330.76	5019.2
GR	335.	5037.	340.	5062.	345.	5081.	348.51	5128.	350.	5148.
GR	365.	5180.	370.	5188.	0.	0.	0.	0.	0.	0.

NC				0.6	0.8					
NH	6.	100.	4789.	0.15	4877.	0.105	4976.5	0.051	5021.5	0.105
NH	5097.	0.15	5210.	0.	0.	0.	0.	0.	0.	0.
QT	9.	2533.	4509.	5479.	8610.	5479.	733.	1651.	3534.	8174.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4975.00	5025.00
X1	21667.	64.	4976.5	5021.5	323.	323.	323.		3000.	
X3	10.							3344.34	3344.41	
GR	378.2	4632.9	378.2	4633.	373.2	4646.	368.2	4657.	363.2	4667.
GR	358.2	4677.	348.2	4693.	343.2	4706.	338.2	4723.	338.2	4760.
GR	338.2	4789.	338.2	4805.	338.2	4830.	338.2	4871.	337.85	4873.
GR	337.14	4877.	331.36	4909.83	330.87	4923.	330.03	4945.33	327.46	4972.79
GR	327.45	4972.9	327.44	4973.01	327.11	4976.5	327.1	4976.62	326.72	4980.7
GR	326.71	4980.83	323.41	4980.9	322.08	4980.97	322.16	4982.	322.56	4987.22
GR	322.57	4987.38	322.58	4987.5	322.76	4990.77	322.58	4992.5	322.57	4992.62
GR	322.02	4998.	321.96	4998.58	321.63	5003.38	321.62	5003.5	321.52	5004.97
GR	322.56	5007.81	323.53	5010.5	323.57	5010.62	323.84	5011.36	324.17	5016.
GR	324.39	5019.07	324.46	5019.2	325.55	5021.38	325.61	5021.5	328.26	5026.79
GR	328.31	5026.9	328.37	5027.01	332.98	5036.21	335.82	5051.	340.06	5073.13
GR	353.2	5075.	358.2	5097.	358.2	5103.	358.2	5117.	358.2	5130.
GR	358.2	5141.	362.38	5182.	363.2	5190.	383.2	5210.	0.	0.
SC	3.011	0.40	3.00	0.00	11.00	11.00	240.00	8.10	3323.32	3321.52
NH	6.	100.	4789.	0.15	4877.	0.105	4976.5	0.051	5021.5	0.105
NH	5097.	0.15	5210.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	10.41	0.00	0.00	0.00	0.00

US 321
 Crossing No. 4
 Adjacent to NC Military Museum

X1	21908.	64.	4976.5	5021.5	241.	241.	241.		3000.	
X2	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X3	10.							3344.34	3344.41	
BT	-64.	4632.9	3380.02	3380.	4633.	3380.01	3380.	4646.	3378.1	3375.
BT		4657.	3376.5	3370.	4667.	3375.05	3365.	4677.	3373.59	3360.
BT		4693.	3371.27	3350.	4706.	3369.38	3345.	4723.	3366.91	3340.
BT		4760.	3361.54	3340.	4789.	3357.32	3340.	4805.	3355.	3340.
BT		4830.	3345.	3340.	4871.	3344.53	3340.	4873.	3344.51	3339.65
BT		4877.	3344.51	3338.94	4909.83	3344.51	3333.16	4923.	3344.51	3332.67
BT		4945.33	3344.43	3331.83	4972.79	3344.34	3329.26	4972.9	3345.84	3329.25
BT		4973.01	3345.84	3329.24	4976.5	3345.85	3323.76	4976.62	3345.85	3334.76
BT		4980.7	3345.86	3334.76	4980.83	3345.86	3334.76	4980.9	3345.86	3334.76
BT		4980.97	3345.86	3334.76	4982.	3345.87	3334.76	4987.22	3345.88	3334.76
BT		4987.38	3345.88	3334.76	4987.5	3345.88	3323.76	4990.77	3345.89	3324.56
BT		4992.5	3345.89	3323.76	4992.62	3345.89	3334.76	4998.	3345.91	3334.76
BT		4998.58	3345.91	3334.76	5003.38	3345.92	3334.76	5003.5	3345.93	3323.76
BT		5004.97	3345.93	3323.32	5007.81	3345.94	3324.36	5010.5	3345.94	3323.76
BT		5010.62	3345.94	3334.76	5011.36	3345.95	3334.76	5016.	3345.96	3334.76
BT		5019.07	3345.97	3334.76	5019.2	3345.97	3334.76	5021.38	3345.97	3334.76
BT		5021.5	3345.98	3323.76	5026.79	3345.99	3330.06	5026.9	3345.99	3330.11
BT		5027.01	3344.49	3330.17	5036.21	3344.54	3334.78	5051.	3344.61	3337.62
BT		5073.13	3344.41	3341.86	5075.	3355.01	3355.	5097.	3360.01	3360.
BT		5103.	3360.01	3360.	5117.	3360.01	3360.	5130.	3360.01	3360.

BT		5141.	3360.01	3360.	5182.	3375.	3364.18	5190.	3377.86	3365.
BT		5210.	3385.02	3385.	0.	0.	0.	0.	0.	0.
GR	380.	4632.9	380.	4633.	375.	4646.	370.	4657.	365.	4667.
GR	360.	4677.	350.	4693.	345.	4706.	340.	4723.	340.	4760.
GR	340.	4789.	340.	4805.	340.	4830.	340.	4871.	339.65	4873.
GR	338.94	4877.	333.16	4909.83	332.67	4923.	331.83	4945.33	329.26	4972.79
GR	329.25	4972.9	329.24	4973.01	323.76	4976.5	323.76	4976.62	323.76	4980.7
GR	323.76	4980.83	323.76	4980.9	323.76	4980.97	323.76	4982.	323.76	4987.22
GR	323.76	4987.38	323.76	4987.5	324.56	4990.77	323.76	4992.5	323.76	4992.62
GR	323.76	4998.	323.76	4998.58	323.76	5003.38	323.76	5003.5	323.32	5004.97
GR	324.36	5007.81	323.76	5010.5	323.76	5010.62	323.76	5011.36	323.76	5016.
GR	323.76	5019.07	323.76	5019.2	323.76	5021.38	323.76	5021.5	330.06	5026.79
GR	330.11	5026.9	330.17	5027.01	334.78	5036.21	337.62	5051.	341.86	5073.13
GR	355.	5075.	360.	5097.	360.	5103.	360.	5117.	360.	5130.
GR	360.	5141.	364.18	5182.	365.	5190.	385.	5210.	0.	0.
NH	6.	100.	4789.	0.15	4877.	0.105	4980.7	0.051	5019.2	0.105
NH	5097.	0.15	5210.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4940.00	5060.00
X1	21947.	64.	4980.7	5019.2	39.24	39.24	39.24		3000.	
GR	380.23	4632.9	380.23	4633.	375.23	4646.	370.23	4657.	365.23	4667.
GR	360.23	4677.	350.23	4693.	345.23	4706.	340.23	4723.	340.23	4760.
GR	340.23	4789.	340.23	4805.	340.23	4830.	340.23	4871.	339.88	4873.
GR	339.17	4877.	333.39	4909.83	332.9	4923.	332.06	4945.33	329.49	4972.79
GR	329.48	4972.9	329.47	4973.01	329.14	4976.5	329.13	4976.62	328.75	4980.7
GR	328.74	4980.83	325.44	4980.9	324.11	4980.97	324.19	4982.	324.59	4987.22
GR	324.6	4987.38	324.61	4987.5	324.79	4990.77	324.61	4992.5	324.6	4992.62
GR	324.05	4998.	323.99	4998.58	323.66	5003.38	323.65	5003.5	323.55	5004.97
GR	324.59	5007.81	325.56	5010.5	325.6	5010.62	325.87	5011.36	326.2	5016.
GR	326.42	5019.07	326.49	5019.2	327.58	5021.38	327.64	5021.5	330.29	5026.79
GR	330.34	5026.9	330.4	5027.01	335.01	5036.21	337.85	5051.	342.09	5073.13
GR	355.23	5075.	360.23	5097.	360.23	5103.	360.23	5117.	360.23	5130.
GR	360.23	5141.	364.41	5182.	365.23	5190.	385.23	5210.	0.	0.
NC				0.1	0.3					
NH	8.	0.15	4782.	0.105	4884.	0.105	4965.	0.105	4988.	0.054
NH	5014.5	0.15	5019.	0.15	5217.	100.	5241.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	22278.	47.	4988.	5014.5	331.56	331.56	331.56		3000.	
GR	374.15	4711.9	374.1	4712.	364.15	4731.9	364.08	4732.	349.15	4751.9
GR	349.12	4752.	344.15	4767.9	344.15	4768.	344.15	4782.	344.15	4838.9
GR	344.14	4839.	341.47	4884.	339.15	4922.9	339.12	4923.	334.6	4937.9
GR	334.59	4938.	332.21	4965.	330.2	4987.7	330.18	4987.8	330.15	4987.91
GR	330.13	4988.	329.44	4991.	325.48	4994.	326.67	5001.	328.78	5007.
GR	329.39	5010.	331.21	5012.79	331.28	5012.9	331.34	5013.	332.32	5014.5
GR	332.43	5019.	333.35	5057.9	333.36	5058.	334.15	5072.	339.13	5093.9
GR	339.15	5094.	344.13	5117.9	344.15	5118.	349.14	5151.9	349.15	5152.
GR	354.15	5178.9	354.17	5179.	359.15	5207.9	359.16	5208.	360.48	5217.
GR	364.14	5241.9	364.15	5242.	0.	0.	0.	0.	0.	0.

NC				0.3	0.5					
NH	8.	0.15	4782.	0.105	4884.	0.105	4965.	0.105	4988.	0.054
NH	5013.	0.15	5019.	0.15	5217.	100.	5241.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	22386.	47.	4988.	5013.	107.2	107.2	107.2		3000.	
X3	10.							3333.	3333.15	
GR	374.77	4711.9	374.72	4712.	364.77	4731.9	364.7	4732.	349.77	4751.9
GR	349.74	4752.	344.77	4767.9	344.77	4768.	344.77	4782.	344.77	4838.9
GR	344.76	4839.	342.09	4884.	339.77	4922.9	339.74	4923.	335.22	4937.9
GR	335.21	4938.	332.83	4965.	330.82	4987.7	330.8	4987.8	330.77	4987.91
GR	330.75	4988.	330.06	4991.	326.1	4994.	327.29	5001.	329.4	5007.
GR	330.01	5010.	331.83	5012.79	331.9	5012.9	331.96	5013.	332.94	5014.5
GR	333.05	5019.	333.97	5057.9	333.98	5058.	334.77	5072.	339.75	5093.9
GR	339.77	5094.	344.75	5117.9	344.77	5118.	349.76	5151.9	349.77	5152.
GR	354.77	5178.9	354.79	5179.	359.77	5207.9	359.78	5208.	361.1	5217.
GR	364.76	5241.9	364.77	5242.	0.	0.	0.	0.	0.	0.
NH	8.	0.15	4782.	0.105	4884.	0.105	4965.	0.105	4988.	0.042
NH	5013.	0.15	5019.	0.15	5217.	100.	5241.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	22387.	47.	4988.	5013.	1.	1.	1.		3000.	
X3	10.							3333.	3333.15	
BT	-47.	4711.9	3375.	3374.79	4712.	3375.	3374.74	4731.9	3365.05	3364.79
BT		4732.	3365.	3364.72	4751.9	3350.08	3349.79	4752.	3350.	3349.76
BT		4767.9	3345.03	3344.79	4768.	3345.	3344.79	4782.	3345.	3344.79
BT		4838.9	3345.	3344.79	4839.	3345.	3344.78	4884.	3342.32	3342.11
BT		4922.9	3340.01	3339.79	4923.	3340.	3339.76	4937.9	3335.46	3335.24
BT		4938.	3335.45	3335.23	4965.	3334.03	3332.85	4987.7	3333.	3330.84
BT		4987.8	3333.	3330.82	4987.91	3333.	3330.84	4988.	3333.	3330.84
BT		4991.	3333.02	3330.86	4994.	3333.03	3330.87	5001.	3333.07	3330.91
BT		5007.	3333.11	3330.95	5010.	3333.12	3330.96	5012.79	3333.14	3330.98
BT		5012.9	3333.14	3331.92	5013.	3333.15	3331.98	5014.5	3333.28	3332.96
BT		5019.	3333.66	3333.07	5057.9	3336.99	3333.99	5058.	3337.	3334.
BT		5072.	3338.17	3334.79	5093.9	3340.	3339.77	5094.	3340.02	3339.79
BT		5117.9	3345.	3344.77	5118.	3345.01	3344.79	5151.9	3350.	3349.78
BT		5152.	3350.02	3349.79	5178.9	3355.01	3354.79	5179.	3355.03	3354.81
BT		5207.9	3360.01	3359.79	5208.	3360.02	3359.8	5217.	3361.33	3361.12
BT		5241.9	3365.	3364.78	5242.	3365.	3364.79	0.	0.	0.
GR	374.79	4711.9	374.74	4712.	364.79	4731.9	364.72	4732.	349.79	4751.9
GR	349.76	4752.	344.79	4767.9	344.79	4768.	344.79	4782.	344.79	4838.9
GR	344.78	4839.	342.11	4884.	339.79	4922.9	339.76	4923.	335.24	4937.9
GR	335.23	4938.	332.85	4965.	330.84	4987.7	330.82	4987.8	330.84	4987.91
GR	330.77	4988.	330.08	4991.	326.12	4994.	327.31	5001.	329.42	5007.
GR	330.03	5010.	330.98	5012.79	331.92	5012.9	331.98	5013.	332.96	5014.5
GR	333.07	5019.	333.99	5057.9	334.	5058.	334.79	5072.	339.77	5093.9
GR	339.79	5094.	344.77	5117.9	344.79	5118.	349.78	5151.9	349.79	5152.
GR	354.79	5178.9	354.81	5179.	359.79	5207.9	359.8	5208.	361.12	5217.
GR	364.78	5241.9	364.79	5242.	0.	0.	0.	0.	0.	0.

NH	8.	0.15	4782.	0.105	4884.	0.105	4965.	0.105	4988.	0.042
NH	5013.	0.15	5019.	0.15	5217.	100.	5241.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00

Private Drive No. 2 (Near NC Military Museum)
 Structure Modeled With Normal Bridge Routine
 Due To High Submergence

X1	22399.	47.	4988.	5013.	12.	12.	12.		3000.	
X3	10.							3333.	3333.15	
BT	-47.	4711.9	3375.02	3375.	4712.	3375.	3374.95	4731.9	3365.05	3365.
BT		4732.	3365.	3364.93	4751.9	3350.08	3350.	4752.	3350.	3349.97
BT		4767.9	3345.03	3345.	4768.	3345.02	3345.	4782.	3345.02	3345.
BT		4838.9	3345.02	3345.	4839.	3345.01	3344.99	4884.	3342.34	3342.32
BT		4922.9	3340.02	3340.	4923.	3340.	3339.97	4937.9	3335.47	3335.45
BT		4938.	3335.46	3335.44	4965.	3334.03	3333.06	4987.7	3333.	3331.05
BT		4987.8	3333.	3331.03	4987.91	3333.	3331.05	4988.	3333.	3331.05
BT		4991.	3333.02	3331.07	4994.	3333.03	3331.08	5001.	3333.07	3331.12
BT		5007.	3333.11	3331.16	5010.	3333.12	3331.17	5012.79	3333.14	3331.19
BT		5012.9	3333.14	3332.13	5013.	3333.15	3332.19	5014.5	3333.28	3333.17
BT		5019.	3333.66	3333.28	5057.9	3336.99	3334.2	5058.	3337.	3334.21
BT		5072.	3338.17	3335.	5093.9	3340.	3339.98	5094.	3340.02	3340.
BT		5117.9	3345.	3344.98	5118.	3345.02	3345.	5151.9	3350.01	3349.99
BT		5152.	3350.02	3350.	5178.9	3355.02	3355.	5179.	3355.04	3355.02
BT		5207.9	3360.02	3360.	5208.	3360.03	3360.01	5217.	3361.35	3361.33
BT		5241.9	3365.01	3364.99	5242.	3365.02	3365.	0.	0.	0.
GR	375.	4711.9	374.95	4712.	365.	4731.9	364.93	4732.	350.	4751.9
GR	349.97	4752.	345.	4767.9	345.	4768.	345.	4782.	345.	4838.9
GR	344.99	4839.	342.32	4884.	340.	4922.9	339.97	4923.	335.45	4937.9
GR	335.44	4938.	333.06	4965.	331.05	4987.7	331.03	4987.8	331.05	4987.91
GR	330.98	4988.	330.29	4991.	326.33	4994.	327.52	5001.	329.63	5007.
GR	330.24	5010.	331.19	5012.79	332.13	5012.9	332.19	5013.	333.17	5014.5
GR	333.28	5019.	334.2	5057.9	334.21	5058.	335.	5072.	339.98	5093.9
GR	340.	5094.	344.98	5117.9	345.	5118.	349.99	5151.9	350.	5152.
GR	355.	5178.9	355.02	5179.	360.	5207.9	360.01	5208.	361.33	5217.
GR	364.99	5241.9	365.	5242.	0.	0.	0.	0.	0.	0.
NH	8.	0.15	4782.	0.105	4884.	0.105	4965.	0.105	4988.	0.054
NH	5013.	0.15	5019.	0.15	5217.	100.	5241.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	22400.	47.	4988.	5013.	1.	1.	1.		3000.	
X3	10.							3333.	3333.15	
GR	375.01	4711.9	374.96	4712.	365.01	4731.9	364.94	4732.	350.01	4751.9
GR	349.98	4752.	345.01	4767.9	345.01	4768.	345.01	4782.	345.01	4838.9
GR	345.	4839.	342.33	4884.	340.01	4922.9	339.98	4923.	335.46	4937.9
GR	335.45	4938.	333.07	4965.	331.06	4987.7	331.04	4987.8	331.01	4987.91
GR	330.99	4988.	330.3	4991.	326.34	4994.	327.53	5001.	329.64	5007.
GR	330.25	5010.	332.07	5012.79	332.14	5012.9	332.2	5013.	333.18	5014.5
GR	333.29	5019.	334.21	5057.9	334.22	5058.	335.01	5072.	339.99	5093.9
GR	340.01	5094.	344.99	5117.9	345.01	5118.	350.	5151.9	350.01	5152.
GR	355.01	5178.9	355.03	5179.	360.01	5207.9	360.02	5208.	361.34	5217.
GR	365.	5241.9	365.01	5242.	0.	0.	0.	0.	0.	0.

NH	8.	0.15	4782.	0.105	4884.	0.105	4965.	0.105	4988.	0.054
NH	5014.5	0.15	5019.	0.15	5217.	100.	5241.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	22426.	47.	4988.	5014.5	26.8	26.8	26.8		3000.	
GR	375.21	4711.9	375.16	4712.	365.21	4731.9	365.14	4732.	350.21	4751.9
GR	350.18	4752.	345.21	4767.9	345.21	4768.	345.21	4782.	345.21	4838.9
GR	345.2	4839.	342.53	4884.	340.21	4922.9	340.18	4923.	335.66	4937.9
GR	335.65	4938.	333.27	4965.	331.26	4987.7	331.24	4987.8	331.21	4987.91
GR	331.19	4988.	330.5	4991.	326.54	4994.	327.73	5001.	329.84	5007.
GR	330.45	5010.	332.27	5012.79	332.34	5012.9	332.4	5013.	333.38	5014.5
GR	333.49	5019.	334.41	5057.9	334.42	5058.	335.21	5072.	340.19	5093.9
GR	340.21	5094.	345.19	5117.9	345.21	5118.	350.2	5151.9	350.21	5152.
GR	355.21	5178.9	355.23	5179.	360.21	5207.9	360.22	5208.	361.54	5217.
GR	365.2	5241.9	365.21	5242.	0.	0.	0.	0.	0.	0.
NC				0.1	0.3					
NH	4.	0.15	4824.	0.11	4972.	0.054	5028.	0.15	5128.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4850.00	5050.00

Cross Section 3.10
Cross Section W (HSMM Draft)

X1	23023.	24.	4972.	5028.	596.2	596.2	596.2		3000.	
GR	385.	4743.	370.	4762.	355.	4779.	350.	4792.	345.	4797.
GR	343.96	4824.	340.	4927.	335.91	4972.	335.	4982.	332.66	4990.
GR	331.82	4991.5	331.01	4999.9	331.	5000.	330.97	5005.	331.88	5015.
GR	333.63	5017.	335.	5021.	336.94	5028.	340.	5039.	345.	5055.
GR	350.	5076.	360.	5095.	375.	5120.	380.	5128.	0.	0.
NH	4.	100.	4990.	0.054	5017.	0.15	5021.	0.15	5114.9	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4900.00	5070.00
X1	23233.	63.	4990.	5017.	210.	210.	210.		3000.	
GR	378.34	4437.9	378.31	4438.	373.37	4452.9	373.34	4453.	368.34	4469.9
GR	368.32	4470.	363.36	4501.9	363.34	4502.	358.34	4528.9	358.33	4529.
GR	353.35	4575.9	353.34	4576.	348.34	4620.9	348.33	4621.	343.35	4683.9
GR	343.34	4684.	338.34	4722.9	338.34	4723.	338.34	4781.9	338.34	4782.
GR	343.34	4794.9	343.34	4795.	345.48	4918.	346.24	4961.9	346.24	4962.
GR	346.2	4971.49	346.2	4971.6	345.79	4971.7	345.34	4971.81	344.93	4971.91
GR	344.56	4972.	344.15	4972.1	341.17	4979.14	341.13	4979.25	340.81	4980.
GR	340.39	4980.64	340.31	4980.76	334.22	4990.	333.38	4991.5	332.56	4999.9
GR	332.53	5005.	333.36	5014.14	333.37	5014.25	333.44	5015.	334.	5015.64
GR	334.11	5015.76	335.19	5017.	335.6	5021.	336.31	5027.89	336.33	5028.
GR	336.41	5028.79	336.42	5028.9	336.43	5029.01	339.3	5056.8	339.31	5057.
GR	339.99	5076.8	340.	5077.	368.15	5091.9	368.34	5092.	373.34	5104.9
GR	373.39	5105.	378.29	5114.9	378.34	5115.	0.	0.	0.	0.
NC				0.3	0.5					
NH	3.	100.	4971.6	0.054	5028.	0.15	5114.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4900.00	5028.00

X1	23457.	63.	4971.6	5028.	224.	224.	224.	3000.		
X3	10.							3340.	3347.73	
GR	380.	4437.9	379.97	4438.	375.03	4452.9	375.	4453.	370.	4469.9
GR	369.98	4470.	365.02	4501.9	365.	4502.	360.	4528.9	359.99	4529.
GR	355.01	4575.9	355.	4576.	350.	4620.9	349.99	4621.	345.01	4683.9
GR	345.	4684.	340.	4722.9	340.	4723.	340.	4781.9	340.	4782.
GR	345.	4794.9	345.	4795.	347.14	4918.	347.9	4961.9	347.9	4962.
GR	347.86	4971.49	347.86	4971.6	347.45	4971.7	347.	4971.81	346.59	4971.91
GR	346.22	4972.	345.81	4972.1	342.83	4979.14	342.79	4979.25	342.47	4980.
GR	342.05	4980.64	341.97	4980.76	335.88	4990.	335.04	4991.5	334.22	4999.9
GR	334.19	5005.	335.02	5014.14	335.03	5014.25	335.1	5015.	335.66	5015.64
GR	335.77	5015.76	336.85	5017.	337.26	5021.	337.97	5027.89	337.99	5028.
GR	338.07	5028.79	338.08	5028.9	338.09	5029.01	340.96	5056.8	340.97	5057.
GR	341.65	5076.8	341.66	5077.	369.81	5091.9	370.	5092.	375.	5104.9
GR	375.05	5105.	379.95	5114.9	380.	5115.	0.	0.	0.	0.
NH	3.	100.	4971.6	0.04	5028.	0.15	5114.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4900.00	5028.00
X1	23458.	63.	4971.6	5028.	1.	1.	1.	3000.		
X3	10.							3340.	3347.73	
BT	-63.	4437.9	3380.02	3380.	4438.	3380.	3379.97	4452.9	3375.04	3375.03
BT		4453.	3375.01	3375.	4469.9	3370.03	3370.	4470.	3370.	3369.98
BT		4501.9	3365.03	3365.02	4502.	3365.01	3365.	4528.9	3360.02	3360.
BT		4529.	3360.	3359.99	4575.9	3355.02	3355.01	4576.	3355.01	3355.
BT		4620.9	3350.01	3350.	4621.	3350.	3349.99	4683.9	3345.02	3345.01
BT		4684.	3345.01	3345.	4722.9	3340.01	3340.	4723.	3340.02	3340.
BT		4781.9	3340.02	3340.	4782.	3340.04	3340.	4794.9	3345.01	3345.
BT		4795.	3345.02	3345.	4918.	3347.15	3347.14	4961.9	3347.91	3347.9
BT		4962.	3347.91	3347.9	4971.49	3347.87	3347.86	4971.6	3347.87	3347.86
BT		4971.7	3348.1	3347.45	4971.81	3348.1	3347.	4971.91	3348.1	3346.05
BT		4972.	3348.1	3346.22	4972.1	3348.1	3346.05	4979.14	3348.14	3346.09
BT		4979.25	3348.14	3342.79	4980.	3348.14	3342.47	4980.64	3348.14	3342.05
BT		4980.76	3348.14	3346.09	4990.	3348.19	3346.14	4991.5	3348.2	3346.15
BT		4999.9	3348.24	3346.19	5005.	3348.26	3346.21	5014.14	3348.31	3346.26
BT		5014.25	3348.31	3335.03	5015.	3348.31	3335.1	5015.64	3348.32	3335.66
BT		5015.76	3348.32	3346.27	5017.	3348.32	3346.27	5021.	3348.34	3346.29
BT		5027.89	3348.38	3346.33	5028.	3348.38	3337.99	5028.79	3348.38	3338.07
BT		5028.9	3348.38	3338.08	5029.01	3347.73	3338.09	5056.8	3349.1	3340.96
BT		5057.	3349.11	3340.97	5076.8	3352.04	3341.65	5077.	3352.28	3341.66
BT		5091.9	3370.	3369.81	5092.	3370.04	3370.	5104.9	3375.01	3375.
BT		5105.	3375.06	3375.05	5114.9	3380.	3379.95	5115.	3380.02	3380.
GR	380.	4437.9	379.97	4438.	375.03	4452.9	375.	4453.	370.	4469.9
GR	369.98	4470.	365.02	4501.9	365.	4502.	360.	4528.9	359.99	4529.
GR	355.01	4575.9	355.	4576.	350.	4620.9	349.99	4621.	345.01	4683.9
GR	345.	4684.	340.	4722.9	340.	4723.	340.	4781.9	340.	4782.
GR	345.	4794.9	345.	4795.	347.14	4918.	347.9	4961.9	347.9	4962.
GR	347.86	4971.49	347.86	4971.6	347.45	4971.7	347.	4971.81	346.05	4971.91
GR	346.22	4972.	345.81	4972.1	342.83	4979.14	342.79	4979.25	342.47	4980.
GR	342.05	4980.64	341.97	4980.76	335.88	4990.	335.04	4991.5	334.22	4999.9
GR	334.19	5005.	335.02	5014.14	335.03	5014.25	335.1	5015.	335.66	5015.64
GR	335.77	5015.76	336.85	5017.	337.26	5021.	346.33	5027.89	337.99	5028.
GR	338.07	5028.79	338.08	5028.9	338.09	5029.01	340.96	5056.8	340.97	5057.
GR	341.65	5076.8	341.66	5077.	369.81	5091.9	370.	5092.	375.	5104.9
GR	375.05	5105.	379.95	5114.9	380.	5115.	0.	0.	0.	0.

NH	3.	100.	4971.6	0.04	5028.	0.15	5114.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4900.00	5028.00

Hillview Drive
Structure Modeled With Normal Bridge Routine
Due to High Submergence

X1	23472.	63.	4971.6	5028.	14.	14.	14.		3000.	
X3	10.							3340.	3347.73	
BT	-63.	4437.9	3380.02	3380.	4438.	3380.	3379.97	4452.9	3375.04	3375.03
BT		4453.	3375.01	3375.	4469.9	3370.03	3370.	4470.	3370.	3369.98
BT		4501.9	3365.03	3365.02	4502.	3365.01	3365.	4528.9	3360.02	3360.
BT		4529.	3360.	3359.99	4575.9	3355.02	3355.01	4576.	3355.01	3355.
BT		4620.9	3350.01	3350.	4621.	3350.	3349.99	4683.9	3345.02	3345.01
BT		4684.	3345.01	3345.	4722.9	3340.01	3340.	4723.	3340.02	3340.
BT		4781.9	3340.02	3340.	4782.	3340.04	3340.	4794.9	3345.01	3345.
BT		4795.	3345.02	3345.	4918.	3347.15	3347.14	4961.9	3347.91	3347.9
BT		4962.	3347.91	3347.9	4971.49	3347.87	3347.86	4971.6	3347.87	3347.86
BT		4971.7	3348.1	3347.45	4971.81	3348.1	3347.	4971.91	3348.1	3346.05
BT		4972.	3348.1	3346.22	4972.1	3348.1	3346.05	4979.14	3348.14	3346.09
BT		4979.25	3348.14	3342.79	4980.	3348.14	3342.47	4980.64	3348.14	3342.05
BT		4980.76	3348.14	3346.09	4990.	3348.19	3346.14	4991.5	3348.2	3346.15
BT		4999.9	3348.24	3346.19	5005.	3348.26	3346.21	5014.14	3348.31	3346.26
BT		5014.25	3348.31	3335.03	5015.	3348.31	3335.1	5015.64	3348.32	3335.66
BT		5015.76	3348.32	3346.27	5017.	3348.32	3346.27	5021.	3348.34	3346.29
BT		5027.89	3348.38	3346.33	5028.	3348.38	3337.99	5028.79	3348.38	3338.07
BT		5028.9	3348.38	3338.08	5029.01	3347.73	3338.09	5056.8	3349.1	3340.96
BT		5057.	3349.11	3340.97	5076.8	3352.04	3341.65	5077.	3352.28	3341.66
BT		5091.9	3370.	3369.81	5092.	3370.04	3370.	5104.9	3375.01	3375.
BT		5105.	3375.06	3375.05	5114.9	3380.	3379.95	5115.	3380.02	3380.
GR	380.	4437.9	379.97	4438.	375.03	4452.9	375.	4453.	370.	4469.9
GR	369.98	4470.	365.02	4501.9	365.	4502.	360.	4528.9	359.99	4529.
GR	355.01	4575.9	355.	4576.	350.	4620.9	349.99	4621.	345.01	4683.9
GR	345.	4684.	340.	4722.9	340.	4723.	340.	4781.9	340.	4782.
GR	345.	4794.9	345.	4795.	347.14	4918.	347.9	4961.9	347.9	4962.
GR	347.86	4971.49	347.86	4971.6	347.45	4971.7	347.	4971.81	346.05	4971.91
GR	346.22	4972.	345.81	4972.1	342.83	4979.14	342.79	4979.25	342.47	4980.
GR	342.05	4980.64	341.97	4980.76	335.88	4990.	335.04	4991.5	334.22	4999.9
GR	334.19	5005.	335.02	5014.14	335.03	5014.25	335.1	5015.	335.66	5015.64
GR	335.77	5015.76	336.85	5017.	337.26	5021.	346.33	5027.89	337.99	5028.
GR	338.07	5028.79	338.08	5028.9	338.09	5029.01	340.96	5056.8	340.97	5057.
GR	341.65	5076.8	341.66	5077.	369.81	5091.9	370.	5092.	375.	5104.9
GR	375.05	5105.	379.95	5114.9	380.	5115.	0.	0.	0.	0.
NH	3.	100.	4971.6	0.054	5028.	0.15	5114.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4900.00	5028.00
X1	23473.	63.	4971.6	5028.	1.	1.	1.		3000.	
X3	10.							0.	3349.	
GR	380.01	4437.9	379.98	4438.	375.04	4452.9	375.01	4453.	370.01	4469.9
GR	369.99	4470.	365.03	4501.9	365.01	4502.	360.01	4528.9	360.	4529.
GR	355.02	4575.9	355.01	4576.	350.01	4620.9	350.	4621.	345.02	4683.9
GR	345.01	4684.	340.01	4722.9	340.01	4723.	340.01	4781.9	340.01	4782.
GR	345.01	4794.9	345.01	4795.	347.15	4918.	347.91	4961.9	347.91	4962.

GR	347.87	4971.49	347.87	4971.6	347.46	4971.7	347.01	4971.81	346.6	4971.91
GR	346.23	4972.	345.82	4972.1	342.84	4979.14	342.8	4979.25	342.48	4980.
GR	342.06	4980.64	341.98	4980.76	335.89	4990.	335.05	4991.5	334.23	4999.9
GR	334.2	5005.	335.03	5014.14	335.04	5014.25	335.11	5015.	335.67	5015.64
GR	335.78	5015.76	336.86	5017.	337.27	5021.	337.98	5027.89	338.	5028.
GR	338.08	5028.79	338.09	5028.9	338.1	5029.01	340.97	5056.8	340.98	5057.
GR	341.66	5076.8	341.67	5077.	369.82	5091.9	370.01	5092.	375.01	5104.9
GR	375.06	5105.	379.96	5114.9	380.01	5115.	0.	0.	0.	0.
NH	4.	100.	4990.	0.054	5017.	0.15	5021.	0.15	5114.9	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4900.00	5070.00
X1	23529.	63.	4990.	5017.	56.	56.	56.		3000.	
GR	380.32	4437.9	380.29	4438.	375.35	4452.9	375.32	4453.	370.32	4469.9
GR	370.3	4470.	365.34	4501.9	365.32	4502.	360.32	4528.9	360.31	4529.
GR	355.33	4575.9	355.32	4576.	350.32	4620.9	350.31	4621.	345.33	4683.9
GR	345.32	4684.	340.32	4722.9	340.32	4723.	340.32	4781.9	340.32	4782.
GR	345.32	4794.9	345.32	4795.	347.46	4918.	348.22	4961.9	348.22	4962.
GR	348.18	4971.49	348.18	4971.6	347.77	4971.7	347.32	4971.81	346.91	4971.91
GR	346.54	4972.	346.13	4972.1	343.15	4979.14	343.11	4979.25	342.79	4980.
GR	342.37	4980.64	342.29	4980.76	336.2	4990.	335.36	4991.5	334.54	4999.9
GR	334.51	5005.	335.34	5014.14	335.35	5014.25	335.42	5015.	335.98	5015.64
GR	336.09	5015.76	337.17	5017.	337.58	5021.	338.29	5027.89	338.31	5028.
GR	338.39	5028.79	338.4	5028.9	338.41	5029.01	341.28	5056.8	341.29	5057.
GR	341.97	5076.8	341.98	5077.	370.13	5091.9	370.32	5092.	375.32	5104.9
GR	375.37	5105.	380.27	5114.9	380.32	5115.	0.	0.	0.	0.
NC				0.1	0.3					
NH	6.	0.15	4851.	0.11	4944.	0.095	4980.	0.055	5020.	0.105
NH	5175.	0.15	5250.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4975.00	5100.00

Cross Section 3.15
Cross Section X (HSMM Draft)

X1	24495.	31.	4980.	5020.	966.	966.	966.		3000.	
GR	395.	4781.	390.	4795.	385.	4807.	380.	4825.	375.	4843.
GR	374.48	4851.	370.	4920.	365.	4939.	362.5	4944.	360.	4949.
GR	355.	4958.	350.	4974.	348.24	4980.	345.	4991.	340.21	4995.
GR	340.34	5000.	340.41	5003.	339.88	5008.5	340.52	5013.5	342.71	5014.
GR	345.	5019.	345.03	5020.	350.	5175.	355.	5184.	360.	5194.
GR	365.	5203.	370.	5211.	375.	5218.	380.	5225.	385.	5238.
GR	390.	5250.	0.	0.	0.	0.	0.	0.	0.	0.
NH	6.	0.15	4675.	0.11	4748.	0.095	4980.	0.052	5014.	0.105
NH	5057.	0.15	5156.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4850.00	5020.00

Cross Section 3.20
Cross Section Y (HSMM Draft)

X1	25167.	36.	4980.	5014.	672.	672.	672.		3000.	
GR	395.	4636.	390.	4644.	385.	4654.	380.	4664.	375.42	4675.
GR	375.	4676.	370.	4743.	370.	4748.	370.	4759.	365.	4771.
GR	360.	4783.	355.	4807.	350.	4818.	350.	4831.	350.	4914.
GR	350.33	4955.	344.9	4980.	344.15	4983.	343.94	4987.	343.95	4995.
GR	344.08	5000.	344.15	5003.	343.62	5008.5	344.26	5013.5	346.45	5014.
GR	349.71	5020.	350.	5022.	355.	5033.	360.	5057.	365.	5072.
GR	370.	5085.	375.	5100.	380.	5112.	385.	5127.	390.	5140.
GR	395.	5156.	0.	0.	0.	0.	0.	0.	0.	0.
NC	0.11	0.12	0.052							
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4930.00	5115.00
X1	25506.	56.	4980.	5020.	339.4	339.4	339.4		3000.	
GR	398.77	4660.9	398.71	4661.	388.77	4679.	381.4	4693.	378.77	4698.
GR	375.26	4711.	371.47	4725.	369.58	4732.	368.77	4735.	364.47	4851.
GR	363.77	4870.	358.77	4893.	357.36	4896.	350.84	4909.9	350.84	4910.
GR	352.22	4954.9	352.22	4955.	346.81	4979.69	346.79	4979.8	346.77	4979.9
GR	346.74	4980.01	346.04	4983.	345.83	4986.8	345.83	4986.91	345.83	4987.
GR	345.84	4995.	346.04	5003.	345.51	5008.5	346.15	5013.5	348.34	5014.
GR	351.48	5019.49	351.54	5019.59	351.6	5019.7	351.6	5019.8	351.6	5019.91
GR	351.6	5020.	351.56	5059.9	351.56	5060.	351.31	5139.9	351.31	5140.
GR	356.39	5189.	358.77	5212.	363.77	5235.	368.77	5257.	373.77	5277.
GR	375.59	5283.	383.77	5310.	387.77	5322.	391.1	5332.	393.77	5340.
GR	394.13	5341.	398.77	5354.	398.77	5357.	398.77	5368.	398.77	5379.
GR	398.77	5404.	0.	0.	0.	0.	0.	0.	0.	0.
NC				0.3	0.5					
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4930.00	5115.00
X1	25666.	56.	4987.	5020.	159.6	159.6	159.6		3000.	
X3	10.							3355.26	3353.76	
GR	399.66	4660.9	399.6	4661.	389.66	4679.	382.29	4693.	379.66	4698.
GR	376.15	4711.	372.36	4725.	370.47	4732.	369.66	4735.	365.36	4851.
GR	364.66	4870.	359.66	4893.	358.25	4896.	351.73	4909.9	351.73	4910.
GR	353.11	4954.9	353.11	4955.	347.7	4979.69	347.68	4979.8	347.66	4979.9
GR	347.63	4980.01	346.93	4983.	346.72	4986.8	346.72	4986.91	346.72	4987.
GR	346.73	4995.	346.93	5003.	346.4	5008.5	347.04	5013.5	349.23	5014.
GR	352.37	5019.49	352.43	5019.59	352.49	5019.7	352.49	5019.8	352.49	5019.91
GR	352.49	5020.	352.45	5059.9	352.45	5060.	352.2	5139.9	352.2	5140.
GR	357.28	5189.	359.66	5212.	364.66	5235.	369.66	5257.	374.66	5277.
GR	376.48	5283.	384.66	5310.	388.66	5322.	391.99	5332.	394.66	5340.
GR	395.02	5341.	399.66	5354.	399.66	5357.	399.66	5368.	399.66	5379.
GR	399.66	5404.	0.	0.	0.	0.	0.	0.	0.	0.
SB	1.25	1.68	2.60	0.00	26.40	0.00	159.23	0.00	3346.74	3346.42
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4930.00	5115.00

Hampton Glade Road

X1	25681.	56.	4987.	5020.	15.	15.	15.		3000.	
X2	0.00	0.00	1.00	3352.77	3353.76	0.00	0.00	0.00	0.00	0.00
X3	10.							3355.26	3353.76	
BT	-56.	4660.9	3400.02	3400.	4661.	3400.	3399.94	4679.	3397.19	3390.
BT		4693.	3395.	3382.63	4698.	3392.22	3380.	4711.	3385.	3376.49

BT	4725.	3375.	3372.7	4732.	3370.82	3370.81	4735.	3370.01	3370.
BT	4851.	3365.71	3365.7	4870.	3365.01	3365.	4893.	3360.33	3360.
BT	4896.	3360.	3358.59	4909.9	3359.65	3352.07	4910.	3359.65	3352.07
BT	4954.9	3355.51	3353.45	4955.	3355.51	3353.45	4979.69	3355.26	3348.04
BT	4979.8	3355.26	3348.02	4979.9	3355.86	3348.	4980.01	3355.86	3347.97
BT	4983.	3355.88	3347.27	4986.8	3355.9	3347.06	4986.91	3355.9	3352.6
BT	4987.	3355.9	3352.6	4995.	3355.94	3352.64	5003.	3355.98	3352.68
BT	5008.5	3356.01	3352.71	5013.5	3356.04	3352.74	5014.	3356.04	3352.74
BT	5019.49	3356.07	3352.77	5019.59	3356.07	3352.77	5019.7	3356.07	3352.83
BT	5019.8	3356.07	3352.83	5019.91	3355.47	3352.83	5020.	3355.47	3352.83
BT	5059.9	3353.98	3352.79	5060.	3353.98	3352.79	5139.9	3353.76	3352.54
BT	5140.	3353.76	3352.54	5189.	3357.63	3357.62	5212.	3360.01	3360.
BT	5235.	3365.01	3365.	5257.	3370.01	3370.	5277.	3375.01	3375.
BT	5283.	3376.83	3376.82	5310.	3385.01	3385.	5322.	3389.01	3389.
BT	5332.	3392.34	3392.33	5340.	3395.01	3395.	5341.	3395.37	3395.36
BT	5354.	3400.01	3400.	5357.	3400.01	3400.	5368.	3400.01	3400.
BT	5379.	3400.01	3400.	5404.	3400.02	3400.	0.	0.	0.
GR	400.	4660.9	399.94	4661.	390.	4679.	382.63	4693.	380.
GR	376.49	4711.	372.7	4725.	370.81	4732.	370.	4735.	365.7
GR	365.	4870.	360.	4893.	358.59	4896.	352.07	4909.9	352.07
GR	353.45	4954.9	353.45	4955.	348.04	4979.69	348.02	4979.8	348.
GR	347.97	4980.01	347.27	4983.	347.06	4986.8	352.6	4986.91	347.06
GR	347.07	4995.	347.27	5003.	346.74	5008.5	347.38	5013.5	349.57
GR	352.71	5019.49	352.77	5019.59	352.83	5019.7	352.83	5019.8	352.83
GR	352.83	5020.	352.79	5059.9	352.79	5060.	352.54	5139.9	352.54
GR	357.62	5189.	360.	5212.	365.	5235.	370.	5257.	375.
GR	376.82	5283.	385.	5310.	389.	5322.	392.33	5332.	395.
GR	395.36	5341.	400.	5354.	400.	5357.	400.	5368.	400.
GR	400.	5404.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4930.00
X1	25721.	56.	4980.	5020.	40.9	40.9	40.9	3000.	5115.00
GR	400.26	4660.9	400.2	4661.	390.26	4679.	382.89	4693.	380.26
GR	376.75	4711.	372.96	4725.	371.07	4732.	370.26	4735.	365.96
GR	365.26	4870.	360.26	4893.	358.85	4896.	352.33	4909.9	352.33
GR	353.71	4954.9	353.71	4955.	348.3	4979.69	348.28	4979.8	348.26
GR	348.23	4980.01	347.53	4983.	347.32	4986.8	347.32	4986.91	347.32
GR	347.33	4995.	347.53	5003.	347.	5008.5	347.64	5013.5	349.83
GR	352.97	5019.49	353.03	5019.59	353.09	5019.7	353.09	5019.8	353.09
GR	353.09	5020.	353.05	5059.9	353.05	5060.	352.8	5139.9	352.8
GR	357.88	5189.	360.26	5212.	365.26	5235.	370.26	5257.	375.26
GR	377.08	5283.	385.26	5310.	389.26	5322.	392.59	5332.	395.26
GR	395.62	5341.	400.26	5354.	400.26	5357.	400.26	5368.	400.26
GR	400.26	5404.	0.	0.	0.	0.	0.	0.	0.
NC				0.1	0.3				
NH	7.	0.15	4624.	0.12	4860.	0.12	4977.	0.055	5022.6
NH	5087.	0.12	5135.	0.15	5249.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4930.00
X1	26348.	57.	4977.	5022.6	626.3	626.3	626.3	3000.	5100.00
GR	403.57	4602.9	403.49	4603.	395.22	4613.	393.57	4615.	386.07
GR	385.24	4625.	380.24	4631.	373.57	4639.	370.57	4642.	368.57
GR	368.57	4655.	368.57	4670.	368.57	4743.	363.57	4786.	363.52
GR	360.32	4847.	359.62	4860.	358.72	4876.9	358.72	4877.	360.05

GR	360.04	4927.	356.13	4976.49	356.12	4976.6	355.94	4976.7	355.74	4976.81
GR	355.56	4976.91	355.4	4977.	351.81	4979.	351.75	4992.	351.4	5002.
GR	350.91	5009.	352.08	5018.8	355.61	5022.09	355.71	5022.19	355.83	5022.3
GR	355.94	5022.4	355.94	5022.51	355.95	5022.6	356.87	5051.9	356.87	5052.
GR	357.83	5087.	358.51	5111.9	358.75	5112.	363.57	5114.	363.57	5135.
GR	363.57	5151.	365.77	5162.	368.57	5176.	370.79	5180.	373.57	5185.
GR	375.39	5189.	378.57	5196.	385.53	5212.	388.57	5219.	395.11	5236.
GR	398.57	5245.	398.57	5249.	0.	0.	0.	0.	0.	0.

NC				0.3	0.5					
NH	7.	0.15	4624.	0.12	4860.	0.12	4977.	0.055	5022.6	0.12
NH	5087.	0.12	5135.	0.15	5249.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4930.00	5100.00
X1	26531.	57.	4977.	5022.6	182.8	182.8	182.8		3000.	
X3	10.							3362.	3362.	
GR	404.71	4602.9	404.63	4603.	396.36	4613.	394.71	4615.	387.21	4624.
GR	386.38	4625.	381.38	4631.	374.71	4639.	371.71	4642.	369.71	4644.
GR	369.71	4655.	369.71	4670.	369.71	4743.	364.71	4786.	364.66	4787.
GR	361.46	4847.	360.76	4860.	359.86	4876.9	359.86	4877.	361.19	4926.9
GR	361.18	4927.	357.27	4976.49	357.26	4976.6	357.08	4976.7	356.88	4976.81
GR	356.7	4976.91	356.54	4977.	352.95	4979.	352.89	4992.	352.54	5002.
GR	352.05	5009.	353.22	5018.8	356.75	5022.09	356.85	5022.19	356.97	5022.3
GR	357.08	5022.4	357.08	5022.51	357.09	5022.6	358.01	5051.9	358.01	5052.
GR	358.97	5087.	359.65	5111.9	359.89	5112.	364.71	5114.	364.71	5135.
GR	364.71	5151.	366.91	5162.	369.71	5176.	371.93	5180.	374.71	5185.
GR	376.53	5189.	379.71	5196.	386.67	5212.	389.71	5219.	396.25	5236.
GR	399.71	5245.	399.71	5249.	0.	0.	0.	0.	0.	0.

SB	1.25	1.75	2.60	0.00	36.48	0.00	307.29	0.35	3352.34	3352.06
NH	7.	0.15	4624.	0.12	4860.	0.12	4977.	0.055	5022.6	0.12
NH	5087.	0.12	5135.	0.15	5249.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4930.00	5100.00

SR 1533 (Aho Road)

X1	26554.	57.	4977.	5022.6	23.	23.	23.		3000.	
X2	0.00	0.00	1.00	3360.18	3362.21	0.00	0.00	0.00	0.00	0.00
X3	10.							3362.21	3362.86	
BT	-57.	4602.9	3405.02	3405.	4603.	3404.93	3404.92	4613.	3396.66	3396.65
BT		4615.	3395.01	3395.	4624.	3387.51	3387.5	4625.	3386.68	3386.67
BT		4631.	3381.68	3381.67	4639.	3375.01	3375.	4642.	3372.01	3372.
BT		4644.	3370.02	3370.	4655.	3370.02	3370.	4670.	3370.02	3370.
BT		4743.	3370.02	3370.	4786.	3370.	3365.	4787.	3370.	3364.95
BT		4847.	3365.	3361.75	4860.	3364.43	3361.05	4876.9	3363.68	3360.15
BT		4877.	3363.68	3360.15	4926.9	3362.21	3361.48	4927.	3362.21	3361.47
BT		4976.49	3363.03	3357.56	4976.6	3363.03	3357.55	4976.7	3365.63	3357.37
BT		4976.81	3365.63	3360.18	4976.91	3365.63	3360.18	4977.	3365.63	3360.18
BT		4979.	3365.63	3360.18	4992.	3365.6	3360.15	5002.	3365.59	3360.14
BT		5009.	3365.57	3360.12	5018.8	3365.56	3360.11	5022.09	3365.55	3360.1
BT		5022.19	3365.55	3359.57	5022.3	3365.55	3358.98	5022.4	3362.95	3358.45
BT		5022.51	3362.95	3357.86	5022.6	3362.95	3357.38	5051.9	3362.86	3358.3
BT		5052.	3362.86	3358.3	5087.	3363.05	3359.26	5111.9	3363.19	3359.94
BT		5112.	3363.19	3360.18	5114.	3365.01	3365.	5135.	3365.01	3365.
BT		5151.	3365.01	3365.	5162.	3367.21	3367.2	5176.	3370.01	3370.

BT		5180.	3372.23	3372.22	5185.	3375.01	3375.	5189.	3376.83	3376.82
BT		5196.	3380.01	3380.	5212.	3386.97	3386.96	5219.	3390.01	3390.
BT		5236.	3396.55	3396.54	5245.	3400.01	3400.	5249.	3400.02	3400.
GR	405.	4602.9	404.92	4603.	396.65	4613.	395.	4615.	387.5	4624.
GR	386.67	4625.	381.67	4631.	375.	4639.	372.	4642.	370.	4644.
GR	370.	4655.	370.	4670.	370.	4743.	365.	4786.	364.95	4787.
GR	361.75	4847.	361.05	4860.	360.15	4876.9	360.15	4877.	361.48	4926.9
GR	361.47	4927.	357.56	4976.49	357.55	4976.6	357.37	4976.7	360.18	4976.81
GR	356.99	4976.91	356.83	4977.	353.24	4979.	353.18	4992.	352.83	5002.
GR	352.34	5009.	353.51	5018.8	360.1	5022.09	357.14	5022.19	357.26	5022.3
GR	357.37	5022.4	357.37	5022.51	357.38	5022.6	358.3	5051.9	358.3	5052.
GR	359.26	5087.	359.94	5111.9	360.18	5112.	365.	5114.	365.	5135.
GR	365.	5151.	367.2	5162.	370.	5176.	372.22	5180.	375.	5185.
GR	376.82	5189.	380.	5196.	386.96	5212.	390.	5219.	396.54	5236.
GR	400.	5245.	400.	5249.	0.	0.	0.	0.	0.	0.
NH	7.	0.15	4624.	0.12	4860.	0.12	4977.	0.055	5022.6	0.12
NH	5087.	0.12	5135.	0.15	5249.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4930.00	5100.00
X1	26600.	57.	4977.	5022.6	46.7	46.7	46.7		3000.	
GR	405.43	4602.9	405.35	4603.	397.08	4613.	395.43	4615.	387.93	4624.
GR	387.1	4625.	382.1	4631.	375.43	4639.	372.43	4642.	370.43	4644.
GR	370.43	4655.	370.43	4670.	370.43	4743.	365.43	4786.	365.38	4787.
GR	362.18	4847.	361.48	4860.	360.58	4876.9	360.58	4877.	361.91	4926.9
GR	361.9	4927.	357.99	4976.49	357.98	4976.6	357.8	4976.7	357.6	4976.81
GR	357.42	4976.91	357.26	4977.	353.67	4979.	353.61	4992.	353.26	5002.
GR	352.77	5009.	353.94	5018.8	357.47	5022.09	357.57	5022.19	357.69	5022.3
GR	357.8	5022.4	357.8	5022.51	357.81	5022.6	358.73	5051.9	358.73	5052.
GR	359.69	5087.	360.37	5111.9	360.61	5112.	365.43	5114.	365.43	5135.
GR	365.43	5151.	367.63	5162.	370.43	5176.	372.65	5180.	375.43	5185.
GR	377.25	5189.	380.43	5196.	387.39	5212.	390.43	5219.	396.97	5236.
GR	400.43	5245.	400.43	5249.	0.	0.	0.	0.	0.	0.
NC				0.1	0.3					
NH	4.	0.15	4771.	0.12	4977.	0.055	5022.6	0.15	5140.	0.
QT	9.	2086.	3750.	4554.	7150.	4554.	588.	1340.	2931.	6790.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4976.00	5025.00

Cross Section 3.25

Cross Section Z (HSMM Draft)

X1	27047.	23.	4977.	5022.6	446.3	446.3	446.3		3000.	
GR	415.	4714.	400.	4736.	380.	4762.	380.	4771.	380.	4910.
GR	380.	4920.	375.	4952.	370.	4965.	365.38	4977.	365.	4978.
GR	357.77	4979.	357.71	4992.	357.43	5000.	357.36	5002.	356.87	5009.
GR	358.04	5018.8	361.9	5022.6	365.	5031.	380.	5047.	385.	5057.
GR	395.	5082.	405.	5109.	415.	5140.	0.	0.	0.	0.
NH	4.	0.15	4878.	0.12	4982.6	0.055	5017.	0.15	5143.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4977.00	5030.00

Cross Section 3.30

Cross Section AA (HSMM Draft)

X1	27865.	23.	4982.6	5017.	818.	818.	818.		3000.	
GR	415.	4835.	400.	4852.	390.	4864.	389.14	4878.	385.	4945.
GR	380.	4966.	375.	4980.	369.88	4982.6	369.58	4982.75	365.27	4984.25
GR	365.21	4994.	364.93	5000.	364.86	5001.5	364.37	5006.75	365.54	5014.1
GR	369.4	5016.85	369.45	5017.	375.	5035.	380.	5054.	385.	5071.
GR	395.	5094.	405.	5119.	415.	5143.	0.	0.	0.	0.
NH	5.	100.	4827.	0.15	4977.	0.055	5022.6	0.15	5130.	0.15
NH	5148.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4975.00	5030.00

Cross Section 3.35

Cross Section AB (HSMM Draft)

X1	28803.	22.	4977.	5022.6	938.	938.	938.		3000.	
GR	415.	4805.	415.	4827.	415.	4862.	410.	4870.	405.	4877.
GR	400.	4884.	395.	4948.	385.	4974.	378.19	4977.	373.88	4979.
GR	373.82	4992.	373.54	5000.	373.47	5002.	372.98	5009.	374.15	5018.8
GR	378.01	5022.6	385.	5033.	395.	5073.	400.	5086.	410.	5109.
GR	412.69	5130.	415.	5148.	0.	0.	0.	0.	0.	0.
NH	3.	0.15	4981.6	0.055	5018.1	0.15	5146.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4981.00	5020.00

Cross Section 3.40

Cross Section AC (HSMM Draft)

X1	29816.	23.	4981.6	5018.1	1013.	1013.	1013.		3000.	
GR	435.	4897.	425.	4909.	410.	4926.	405.	4937.	400.	4962.
GR	395.	4980.	387.49	4981.6	383.18	4983.2	383.12	4993.6	382.84	5000.
GR	382.77	5001.6	382.28	5007.2	383.45	5015.04	387.31	5017.98	387.46	5018.1
GR	395.	5024.	400.	5035.	405.	5047.	410.	5060.	415.	5077.
GR	425.	5114.	430.	5131.	435.	5146.	0.	0.	0.	0.
NH	6.	100.	4834.	0.15	4986.	0.055	5018.	0.115	5061.	0.15
NH	5155.	100.	5241.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5030.00

Cross Section 3.45

Cross Section AD (HSMM Draft)

X1	30726.	24.	4986.	5018.	910.	910.	910.		3000.	
GR	450.	4819.	442.86	4834.	440.	4840.	420.	4882.	415.	4893.
GR	410.	4932.	405.	4954.	400.	4984.	396.29	4986.	393.31	4992.
GR	390.67	4999.9	390.64	5000.	391.97	5006.	393.38	5011.5	394.09	5013.8
GR	400.	5017.	400.09	5018.	404.15	5061.	405.	5070.	410.	5102.
GR	415.	5133.	420.	5155.	430.	5184.	450.	5241.	0.	0.

NH	5.	0.15	4874.	0.11	4986.	0.055	5018.	0.115	5049.	0.15
NH	5164.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4955.00	5030.00
X1	30956.	54.	4986.	5018.	230.	230.	230.		3000.	
GR	452.08	4807.9	452.01	4808.	447.15	4814.9	447.08	4815.	442.08	4820.9
GR	442.02	4821.	432.14	4836.9	432.08	4837.	428.94	4874.	427.08	4895.9
GR	427.08	4896.	427.08	4900.9	427.08	4901.	422.1	4921.9	422.08	4922.
GR	417.08	4939.9	417.03	4940.	412.13	4949.9	412.08	4950.	406.43	4950.9
GR	405.88	4951.	400.38	4952.	398.41	4985.49	398.41	4985.6	398.4	4985.7
GR	398.35	4985.81	398.3	4985.91	398.26	4986.	395.42	4992.	392.99	4999.29
GR	392.95	4999.4	392.75	5000.	392.86	5000.49	392.89	5000.61	394.08	5006.
GR	395.49	5011.5	396.1	5013.29	396.13	5013.39	396.17	5013.5	396.2	5013.6
GR	396.25	5013.71	396.28	5013.8	398.03	5018.	405.82	5028.9	405.82	5029.
GR	406.77	5049.	408.03	5075.9	408.12	5076.	417.08	5085.9	417.11	5086.
GR	427.08	5119.9	427.11	5120.	442.05	5164.9	442.08	5165.	0.	0.

NC				0.3	0.5					
NH	5.	0.15	4874.	0.11	4986.	0.055	5013.8	0.115	5049.	0.15
NH	5164.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5020.00
X1	31256.	54.	4986.	5013.8	300.	300.	300.		3000.	
X3	10.							3408.06	3408.19	
GR	454.83	4807.9	454.76	4808.	449.9	4814.9	449.83	4815.	444.83	4820.9
GR	444.77	4821.	434.89	4836.9	434.83	4837.	431.69	4874.	429.83	4895.9
GR	429.83	4896.	429.83	4900.9	429.83	4901.	424.85	4921.9	424.83	4922.
GR	419.83	4939.9	419.78	4940.	414.88	4949.9	414.83	4950.	409.18	4950.9
GR	408.63	4951.	403.13	4952.	401.16	4985.49	401.16	4985.6	401.15	4985.7
GR	401.1	4985.81	401.05	4985.91	401.01	4986.	398.17	4992.	395.74	4999.29
GR	395.7	4999.4	395.5	5000.	395.61	5000.49	395.64	5000.61	396.83	5006.
GR	398.24	5011.5	398.85	5013.29	398.88	5013.39	398.92	5013.5	398.95	5013.6
GR	399.	5013.71	399.03	5013.8	400.78	5018.	408.57	5028.9	408.57	5029.
GR	409.52	5049.	410.78	5075.9	410.87	5076.	419.83	5085.9	419.86	5086.
GR	429.83	5119.9	429.86	5120.	444.8	5164.9	444.83	5165.	0.	0.

SB	1.25	1.75	2.60	0.00	22.24	1.09	242.85	0.01	3395.67	3395.51
NH	5.	0.15	4874.	0.11	4986.	0.055	5013.8	0.115	5049.	0.15
NH	5164.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5030.00

Alpine Village Road

X1	31271.	54.	4986.	5013.8	15.	15.	15.		3000.	
X2	0.00	0.00	1.00	3407.09	3408.06	0.00	0.00	0.00	0.00	0.00
X3	10.							3408.06	3408.19	
BT	-54.	4807.9	3455.02	3455.	4808.	3455.	3454.93	4814.9	3450.08	3450.07
BT		4815.	3450.01	3450.	4820.9	3445.08	3445.	4821.	3445.	3444.94
BT		4836.9	3435.07	3435.06	4837.	3435.01	3435.	4874.	3431.88	3431.86
BT		4895.9	3430.01	3430.	4896.	3430.02	3430.	4900.9	3430.02	3430.
BT		4901.	3430.01	3430.	4921.9	3425.03	3425.02	4922.	3425.01	3425.
BT		4939.9	3420.03	3420.	4940.	3420.	3419.95	4949.9	3415.06	3415.05
BT		4950.	3415.01	3415.	4950.9	3410.41	3409.35	4951.	3409.95	3408.8
BT		4952.	3409.9	3403.3	4985.49	3408.06	3401.33	4985.6	3411.06	3401.33
BT		4985.7	3411.06	3401.32	4985.81	3411.06	3406.96	4985.91	3411.06	3406.96

BT	4986.	3411.06	3406.96	4992.	3411.09	3406.99	4999.29	3411.12	3407.02
BT	4999.4	3411.12	3395.87	5000.	3411.13	3395.67	5000.49	3411.13	3395.78
BT	5000.61	3411.13	3407.03	5006.	3411.16	3407.06	5011.5	3411.18	3407.08
BT	5013.29	3411.19	3407.09	5013.39	3411.19	3407.09	5013.5	3411.19	3404.97
BT	5013.6	3408.19	3403.05	5013.71	3408.19	3400.93	5013.8	3408.19	3399.2
BT	5018.	3408.27	3400.95	5028.9	3408.75	3408.74	5029.	3408.75	3408.74
BT	5049.	3409.7	3409.69	5075.9	3411.07	3410.95	5076.	3411.08	3411.04
BT	5085.9	3420.01	3420.	5086.	3420.04	3420.03	5119.9	3430.01	3430.
BT	5120.	3430.04	3430.03	5164.9	3445.	3444.97	5165.	3445.02	3445.
GR	455.	4807.9	454.93	4808.	450.07	4814.9	450.	4815.	445.
GR	444.94	4821.	435.06	4836.9	435.	4837.	431.86	4874.	430.
GR	430.	4896.	430.	4900.9	430.	4901.	425.02	4921.9	425.
GR	420.	4939.9	419.95	4940.	415.05	4949.9	415.	4950.	409.35
GR	408.8	4951.	403.3	4952.	401.33	4985.49	401.33	4985.6	401.32
GR	406.96	4985.81	401.22	4985.91	401.18	4986.	398.34	4992.	395.91
GR	395.87	4999.4	395.67	5000.	395.78	5000.49	395.81	5000.61	397.
GR	398.41	5011.5	399.02	5013.29	407.09	5013.39	399.09	5013.5	399.12
GR	399.17	5013.71	399.2	5013.8	400.95	5018.	408.74	5028.9	408.74
GR	409.69	5049.	410.95	5075.9	411.04	5076.	420.	5085.9	420.03
GR	430.	5119.9	430.03	5120.	444.97	5164.9	445.	5165.	0.
NH	5.	0.15	4874.	0.11	4986.	0.055	5018.	0.115	5049.
NH	5164.9	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00
X1	31347.	54.	4986.	5018.	76.	76.	76.	3000.	5030.00
GR	455.74	4807.9	455.67	4808.	450.81	4814.9	450.74	4815.	445.74
GR	445.68	4821.	435.8	4836.9	435.74	4837.	432.6	4874.	430.74
GR	430.74	4896.	430.74	4900.9	430.74	4901.	425.76	4921.9	425.74
GR	420.74	4939.9	420.69	4940.	415.79	4949.9	415.74	4950.	410.09
GR	409.54	4951.	404.04	4952.	402.07	4985.49	402.07	4985.6	402.06
GR	402.01	4985.81	401.96	4985.91	401.92	4986.	399.08	4992.	396.65
GR	396.61	4999.4	396.41	5000.	396.52	5000.49	396.55	5000.61	397.74
GR	399.15	5011.5	399.76	5013.29	399.79	5013.39	399.83	5013.5	399.86
GR	399.91	5013.71	399.94	5013.8	401.69	5018.	409.48	5028.9	409.48
GR	410.43	5049.	411.69	5075.9	411.78	5076.	420.74	5085.9	420.77
GR	430.74	5119.9	430.77	5120.	445.71	5164.9	445.74	5165.	0.
NC				0.1	0.3				
NH	5.	0.15	4812.	0.11	4986.	0.055	5018.	0.15	5152.
NH	5156.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4985.00

Cross Section 3.50
Cross Section AE (HSMM Draft)

X1	31845.	31.	4986.	5018.	498.	498.	498.	3000.	
GR	460.	4635.	455.	4644.	450.	4668.	445.	4714.	440.
GR	437.48	4812.	435.	4884.	430.	4896.	425.	4908.	425.
GR	420.	4970.	415.	4979.	411.5	4986.	410.	4989.	403.93
GR	401.29	4999.9	401.26	5000.	402.59	5006.	404.	5011.5	404.71
GR	410.	5016.	411.	5018.	415.	5026.	420.	5033.	425.
GR	430.	5080.	435.	5104.	440.	5118.	445.	5134.	449.09
GR	450.	5156.	0.	0.	0.	0.	0.	0.	0.

NH	6.	0.145	4768.	0.11	4961.	0.11	4986.	0.055	5015.	0.16
NH	5200.	100.	5237.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	32300.	62.	4986.	5015.	455.	455.	455.		3000.	
GR	453.61	4762.	452.71	4768.	450.18	4785.	448.54	4796.	446.	4813.
GR	443.61	4829.	443.11	4830.	438.61	4839.	433.61	4850.	433.11	4851.
GR	428.61	4860.	423.61	4891.	418.83	4897.9	418.83	4898.	418.49	4917.9
GR	418.49	4918.	413.48	4937.9	413.45	4938.	418.61	4949.	416.3	4961.
GR	413.61	4975.	407.32	4986.	406.03	4986.5	405.76	4987.69	405.74	4987.8
GR	405.74	4987.9	405.74	4988.01	405.74	4988.5	405.74	4988.62	405.72	4993.9
GR	405.72	4994.	405.73	4999.38	405.73	4999.5	405.73	5000.	405.73	5001.5
GR	405.73	5001.62	405.74	5006.9	405.74	5007.	405.76	5011.5	405.72	5011.98
GR	405.72	5012.09	405.71	5012.2	405.7	5012.3	405.81	5012.41	405.9	5012.5
GR	408.41	5015.	413.61	5034.	412.06	5037.9	412.07	5038.	417.3	5078.
GR	418.61	5088.	422.36	5121.	423.61	5132.	427.25	5156.	428.61	5165.
GR	430.04	5175.	431.61	5186.	433.61	5200.	438.61	5213.	439.86	5219.
GR	442.99	5234.	443.61	5237.	0.	0.	0.	0.	0.	0.

NC				0.6	0.8					
NH	6.	0.145	4768.	0.11	4961.	0.11	4988.5	0.055	5012.5	0.16
NH	5200.	100.	5237.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	32416.	62.	4988.5	5012.5	116.	116.	116.		3000.	
X3	10.							3418.75	3418.75	
GR	454.74	4762.	453.84	4768.	451.31	4785.	449.67	4796.	447.13	4813.
GR	444.74	4829.	444.24	4830.	439.74	4839.	434.74	4850.	434.24	4851.
GR	429.74	4860.	424.74	4891.	419.96	4897.9	419.96	4898.	419.62	4917.9
GR	419.62	4918.	414.61	4937.9	414.58	4938.	419.74	4949.	417.43	4961.
GR	414.74	4975.	408.45	4986.	407.16	4986.5	406.89	4987.69	406.87	4987.8
GR	406.87	4987.9	406.87	4988.01	406.87	4988.5	406.87	4988.62	406.85	4993.9
GR	406.85	4994.	406.86	4999.38	406.86	4999.5	406.86	5000.	406.86	5001.5
GR	406.86	5001.62	406.87	5006.9	406.87	5007.	406.89	5011.5	406.85	5011.98
GR	406.85	5012.09	406.84	5012.2	406.83	5012.3	406.94	5012.41	407.03	5012.5
GR	409.54	5015.	414.74	5034.	413.19	5037.9	413.2	5038.	418.43	5078.
GR	419.74	5088.	423.49	5121.	424.74	5132.	428.38	5156.	429.74	5165.
GR	431.17	5175.	432.74	5186.	434.74	5200.	439.74	5213.	440.99	5219.
GR	444.12	5234.	444.74	5237.	0.	0.	0.	0.	0.	0.

SC	2.011	0.40	3.00	0.00	11.00	11.00	32.00	8.10	3407.11	3406.83
NH	6.	0.145	4768.	0.11	4961.	0.11	4988.5	0.055	5012.5	0.16
NH	5200.	100.	5237.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00

Private Drive No. 3

X1	32449.	62.	4988.5	5012.5	33.	33.	33.		3000.	
X2	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X3	10.							3418.84	3418.88	
BT	-62.	4762.	3455.02	3455.	4768.	3454.12	3454.1	4785.	3451.59	3451.57
BT		4796.	3449.95	3449.93	4813.	3447.41	3447.39	4829.	3445.02	3445.
BT		4830.	3444.52	3444.5	4839.	3440.02	3440.	4850.	3435.02	3435.
BT		4851.	3434.52	3434.5	4860.	3430.02	3430.	4891.	3425.02	3425.
BT		4897.9	3420.24	3420.22	4898.	3420.24	3420.22	4917.9	3419.9	3419.88

BT	4918.	3419.9	3419.88	4937.9	3418.98	3414.87	4938.	3418.98	3414.84
BT	4949.	3420.02	3420.	4961.	3418.92	3417.69	4975.	3418.88	3415.
BT	4986.	3418.84	3408.71	4986.5	3418.84	3407.42	4987.69	3418.84	3407.15
BT	4987.8	3418.84	3407.13	4987.9	3419.94	3407.13	4988.01	3419.94	3407.13
BT	4988.5	3419.94	3407.11	4988.62	3419.94	3418.11	4993.9	3419.95	3418.11
BT	4994.	3419.95	3418.11	4999.38	3419.96	3418.11	4999.5	3419.96	3407.11
BT	5000.	3419.96	3407.12	5001.5	3419.97	3407.11	5001.62	3419.97	3418.11
BT	5006.9	3419.98	3418.11	5007.	3419.98	3418.11	5011.5	3419.99	3418.11
BT	5011.98	3419.99	3418.11	5012.09	3419.99	3415.78	5012.2	3419.99	3413.46
BT	5012.3	3418.89	3411.34	5012.41	3418.89	3409.01	5012.5	3418.89	3407.11
BT	5015.	3418.89	3409.8	5034.	3418.88	3415.	5037.9	3418.88	3413.45
BT	5038.	3418.88	3413.46	5078.	3419.46	3418.69	5088.	3420.75	3420.
BT	5121.	3425.	3423.75	5132.	3426.57	3425.	5156.	3430.	3428.64
BT	5165.	3432.37	3430.	5175.	3435.	3431.43	5186.	3440.	3433.
BT	5200.	3442.12	3435.	5213.	3444.09	3440.	5219.	3445.	3441.25
BT	5234.	3450.	3444.38	5237.	3445.02	3445.	0.	0.	0.
GR	455.	4762.	454.1	4768.	451.57	4785.	449.93	4796.	447.39
GR	445.	4829.	444.5	4830.	440.	4839.	435.	4850.	434.5
GR	430.	4860.	425.	4891.	420.22	4897.9	420.22	4898.	419.88
GR	419.88	4918.	414.87	4937.9	414.84	4938.	420.	4949.	417.69
GR	415.	4975.	408.71	4986.	407.42	4986.5	407.15	4987.69	407.13
GR	407.13	4987.9	407.13	4988.01	407.11	4988.5	407.11	4988.62	407.11
GR	407.11	4994.	407.11	4999.38	407.11	4999.5	407.12	5000.	407.11
GR	407.11	5001.62	407.11	5006.9	407.11	5007.	407.11	5011.5	407.11
GR	407.11	5012.09	407.11	5012.2	407.11	5012.3	407.11	5012.41	407.11
GR	409.8	5015.	415.	5034.	413.45	5037.9	413.46	5038.	418.69
GR	420.	5088.	423.75	5121.	425.	5132.	428.64	5156.	430.
GR	431.43	5175.	433.	5186.	435.	5200.	440.	5213.	441.25
GR	444.38	5234.	445.	5237.	0.	0.	0.	0.	0.
NH	6.	0.145	4768.	0.11	4961.	0.11	4986.	0.055	5015.
NH	5200.	100.	5237.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00
X1	32479.	62.	4986.	5015.	30.	30.	30.	3000.	5050.00
GR	455.16	4762.	454.26	4768.	451.73	4785.	450.09	4796.	447.55
GR	445.16	4829.	444.66	4830.	440.16	4839.	435.16	4850.	434.66
GR	430.16	4860.	425.16	4891.	420.38	4897.9	420.38	4898.	420.04
GR	420.04	4918.	415.03	4937.9	415.	4938.	420.16	4949.	417.85
GR	415.16	4975.	408.87	4986.	407.58	4986.5	407.31	4987.69	407.29
GR	407.29	4987.9	407.29	4988.01	407.29	4988.5	407.29	4988.62	407.27
GR	407.27	4994.	407.28	4999.38	407.28	4999.5	407.28	5000.	407.28
GR	407.28	5001.62	407.29	5006.9	407.29	5007.	407.31	5011.5	407.27
GR	407.27	5012.09	407.26	5012.2	407.25	5012.3	407.36	5012.41	407.45
GR	409.96	5015.	415.16	5034.	413.61	5037.9	413.62	5038.	418.85
GR	420.16	5088.	423.91	5121.	425.16	5132.	428.8	5156.	430.16
GR	431.59	5175.	433.16	5186.	435.16	5200.	440.16	5213.	441.41
GR	444.54	5234.	445.16	5237.	0.	0.	0.	0.	0.
NC				0.1	0.3				
NH	6.	0.145	4778.	0.12	4792.	0.11	4986.	0.055	5015.
NH	5104.	0.16	5125.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4975.00

Cross Section 3.55
Cross Section AF (HSMM Draft)

X1	33122.	29.	4986.	5015.	643.	643.	643.		3000.	
GR	465.	4674.	460.	4687.	455.	4697.	450.	4710.	445.	4722.
GR	440.	4732.	437.6	4778.	436.88	4792.	435.	4828.	430.	4853.
GR	425.	4955.	425.	4964.	411.88	4986.	410.59	4986.5	410.3	4988.
GR	410.28	4994.	410.29	5000.	410.3	5007.	410.32	5011.5	410.26	5012.4
GR	412.97	5015.	420.	5024.	425.	5034.	435.	5052.	440.	5062.
GR	445.	5072.	450.	5085.	455.	5104.	460.	5125.	0.	0.
NH	6.	0.145	4778.	0.12	4792.	0.11	4983.	0.055	5018.	0.12
NH	5104.	0.16	5125.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4955.00	5025.00
X1	33462.	28.	4983.	5018.	340.	340.	340.		3000.	
GR	465.	4674.	460.	4687.	455.	4697.	450.	4710.	445.	4722.
GR	440.	4732.	437.6	4778.	436.88	4792.	435.	4828.	430.	4853.
GR	425.	4955.	425.	4964.	415.75	4983.	413.33	4988.	411.85	4995.
GR	412.18	5000.	412.24	5001.	413.09	5007.	413.7	5012.	416.42	5018.
GR	420.	5024.	425.	5034.	435.	5052.	440.	5062.	445.	5072.
GR	450.	5085.	455.	5104.	460.	5125.	0.	0.	0.	0.
NC				0.3	0.5					
NH	5.	0.12	4987.8	0.055	5011.8	0.12	5093.	0.16	5285.	100.
NH	5294.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	10.41	0.00	0.00	0.00	0.00
X1	33762.	59.	4987.8	5011.8	300.	300.	300.		3000.	
X3	10.							3430.95	3434.18	
GR	474.83	4711.	474.83	4724.	474.83	4737.	472.69	4740.	464.83	4751.
GR	457.91	4760.	454.83	4764.	449.83	4772.	447.14	4779.	444.83	4785.
GR	439.83	4793.	434.83	4811.	430.66	4887.9	430.65	4888.	430.79	4927.9
GR	430.79	4928.	426.63	4944.79	426.6	4944.9	426.57	4945.01	417.15	4983.
GR	414.73	4987.8	414.71	4987.9	414.69	4988.	414.28	4990.	413.27	4994.9
GR	413.25	4995.	413.38	4997.	413.58	5000.	413.64	5001.	414.21	5005.
GR	414.49	5007.	414.87	5010.	415.1	5011.8	415.14	5011.9	415.19	5012.
GR	417.82	5018.	421.16	5058.69	421.17	5058.8	421.18	5058.9	421.18	5059.01
GR	422.03	5093.	422.52	5112.9	422.66	5113.	424.1	5114.	429.83	5118.
GR	432.33	5132.	434.83	5146.	435.41	5151.	437.27	5167.	438.78	5180.
GR	439.83	5189.	439.99	5191.	440.72	5200.	444.83	5251.	454.83	5266.
GR	464.83	5280.	468.16	5285.	474.76	5294.9	474.83	5295.	0.	0.
NH	5.	0.12	4987.8	0.033	5011.8	0.12	5093.	0.16	5285.	100.
NH	5294.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
X1	33763.	59.	4987.8	5011.8	1.	1.	1.		3000.	
X3	10.							3430.95	3434.18	
BT	-59.	4711.	3475.	3474.83	4724.	3475.01	3474.83	4737.	3475.01	3474.83
BT		4740.	3472.87	3472.69	4751.	3465.01	3464.83	4760.	3458.09	3457.91
BT		4764.	3455.01	3454.83	4772.	3450.01	3449.83	4779.	3447.32	3447.14
BT		4785.	3445.01	3444.83	4793.	3440.01	3439.83	4811.	3435.01	3434.83
BT		4887.9	3430.95	3430.66	4888.	3430.95	3430.65	4927.9	3431.21	3430.79
BT		4928.	3431.21	3430.79	4944.79	3431.55	3426.63	4944.9	3432.68	3426.6
BT		4945.01	3432.68	3426.57	4983.	3433.44	3417.15	4987.8	3433.54	3414.73
BT		4987.9	3433.54	3414.71	4988.	3433.54	3414.73	4990.	3433.6	3424.3

BT	4994.9	3433.73	3427.83	4995.	3433.73	3427.85	4997.	3433.78	3428.33
BT	5000.	3433.86	3428.99	5001.	3433.89	3428.76	5005.	3434.	3427.83
BT	5007.	3434.05	3426.23	5010.	3434.13	3423.83	5011.8	3434.18	3415.97
BT	5011.9	3434.18	3415.54	5012.	3434.18	3415.1	5018.	3434.44	3417.82
BT	5058.69	3436.2	3421.16	5058.8	3436.2	3421.17	5058.9	3435.07	3421.18
BT	5059.01	3435.07	3421.18	5093.	3436.03	3422.03	5112.9	3436.6	3422.52
BT	5113.	3436.6	3422.66	5114.	3440.	3424.1	5118.	3441.11	3429.83
BT	5132.	3445.	3432.33	5146.	3448.68	3434.83	5151.	3450.	3435.41
BT	5167.	3455.	3437.27	5180.	3460.	3438.78	5189.	3464.09	3439.83
BT	5191.	3465.	3439.99	5200.	3470.	3440.72	5251.	3472.69	3444.83
BT	5266.	3473.48	3454.83	5280.	3474.21	3464.83	5285.	3474.48	3468.16
BT	5294.9	3475.	3474.76	5295.	3475.	3474.83	0.	0.	0.
GR	474.83	4711.	474.83	4724.	474.83	4737.	472.69	4740.	464.83
GR	457.91	4760.	454.83	4764.	449.83	4772.	447.14	4779.	444.83
GR	439.83	4793.	434.83	4811.	430.66	4887.9	430.65	4888.	430.79
GR	430.79	4928.	426.63	4944.79	426.6	4944.9	426.57	4945.01	417.15
GR	414.73	4987.8	414.71	4987.9	414.73	4988.	413.25	4990.	413.25
GR	413.25	4995.	413.33	4997.	413.64	5000.	413.81	5001.	414.49
GR	414.49	5007.	414.49	5010.	415.04	5011.8	415.07	5011.9	415.1
GR	417.82	5018.	421.16	5058.69	421.17	5058.8	421.18	5058.9	421.18
GR	422.03	5093.	422.52	5112.9	422.66	5113.	424.1	5114.	429.83
GR	432.33	5132.	434.83	5146.	435.41	5151.	437.27	5167.	438.78
GR	439.83	5189.	439.99	5191.	440.72	5200.	444.83	5251.	454.83
GR	464.83	5280.	468.16	5285.	474.76	5294.9	474.83	5295.	0.
NH	5.	0.12	4987.8	0.033	5011.8	0.12	5093.	0.16	5285.
NH	5294.9	0.	0.	0.	0.	0.	0.	0.	100.

On-Ramp To Blue Ridge Parkway

X1	33799.	59.	4987.8	5011.8	36.	36.	36.	3000.	
X3	10.							3430.95	3434.18
BT	-59.	4711.	3475.02	3475.	4724.	3475.01	3475.	4737.	3475.01
BT		4740.	3472.87	3472.86	4751.	3465.01	3465.	4760.	3458.09
BT		4764.	3455.01	3455.	4772.	3450.01	3450.	4779.	3447.32
BT		4785.	3445.01	3445.	4793.	3440.01	3440.	4811.	3435.01
BT		4887.9	3430.95	3430.83	4888.	3430.95	3430.82	4927.9	3431.21
BT		4928.	3431.21	3430.96	4944.79	3431.55	3426.8	4944.9	3432.68
BT		4945.01	3432.68	3426.74	4983.	3433.44	3417.32	4987.8	3433.54
BT		4987.9	3433.54	3414.88	4988.	3433.54	3414.9	4990.	3433.6
BT		4994.9	3433.73	3428.	4995.	3433.73	3428.02	4997.	3433.78
BT		5000.	3433.86	3429.16	5001.	3433.89	3428.93	5005.	3434.
BT		5007.	3434.05	3426.4	5010.	3434.13	3424.	5011.8	3434.18
BT		5011.9	3434.18	3415.71	5012.	3434.18	3415.27	5018.	3434.44
BT		5058.69	3436.2	3421.33	5058.8	3436.2	3421.34	5058.9	3435.07
BT		5059.01	3435.07	3421.35	5093.	3436.03	3422.2	5112.9	3436.6
BT		5113.	3436.6	3422.83	5114.	3440.	3424.27	5118.	3441.11
BT		5132.	3445.	3432.5	5146.	3448.68	3435.	5151.	3450.
BT		5167.	3455.	3437.44	5180.	3460.	3438.95	5189.	3464.09
BT		5191.	3465.	3440.16	5200.	3470.	3440.89	5251.	3472.69
BT		5266.	3473.48	3455.	5280.	3474.21	3465.	5285.	3474.48
BT		5294.9	3475.	3474.93	5295.	3475.02	3475.	0.	0.
GR	475.	4711.	475.	4724.	475.	4737.	472.86	4740.	465.
GR	458.08	4760.	455.	4764.	450.	4772.	447.31	4779.	445.

GR	440.	4793.	435.	4811.	430.83	4887.9	430.82	4888.	430.96	4927.9
GR	430.96	4928.	426.8	4944.79	426.77	4944.9	426.74	4945.01	417.32	4983.
GR	414.9	4987.8	414.88	4987.9	414.9	4988.	413.42	4990.	413.42	4994.9
GR	413.42	4995.	413.5	4997.	413.81	5000.	413.98	5001.	414.66	5005.
GR	414.66	5007.	414.66	5010.	415.21	5011.8	415.24	5011.9	415.27	5012.
GR	417.99	5018.	421.33	5058.69	421.34	5058.8	421.35	5058.9	421.35	5059.01
GR	422.2	5093.	422.69	5112.9	422.83	5113.	424.27	5114.	430.	5118.
GR	432.5	5132.	435.	5146.	435.58	5151.	437.44	5167.	438.95	5180.
GR	440.	5189.	440.16	5191.	440.89	5200.	445.	5251.	455.	5266.
GR	465.	5280.	468.33	5285.	474.93	5294.9	475.	5295.	0.	0.

NH	5.	0.12	4987.8	0.055	5011.8	0.12	5093.	0.16	5285.	100.
NH	5294.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
X1	33800.	59.	4987.8	5011.8	1.	1.	1.		3000.	
X3	10.							3430.95	3434.18	
GR	475.01	4711.	475.01	4724.	475.01	4737.	472.87	4740.	465.01	4751.
GR	458.09	4760.	455.01	4764.	450.01	4772.	447.32	4779.	445.01	4785.
GR	440.01	4793.	435.01	4811.	430.84	4887.9	430.83	4888.	430.97	4927.9
GR	430.97	4928.	426.81	4944.79	426.78	4944.9	426.75	4945.01	417.33	4983.
GR	414.91	4987.8	414.89	4987.9	414.87	4988.	414.46	4990.	413.45	4994.9
GR	413.43	4995.	413.56	4997.	413.76	5000.	413.82	5001.	414.39	5005.
GR	414.67	5007.	415.05	5010.	415.28	5011.8	415.32	5011.9	415.37	5012.
GR	418.	5018.	421.34	5058.69	421.35	5058.8	421.36	5058.9	421.36	5059.01
GR	422.21	5093.	422.7	5112.9	422.84	5113.	424.28	5114.	430.01	5118.
GR	432.51	5132.	435.01	5146.	435.59	5151.	437.45	5167.	438.96	5180.
GR	440.01	5189.	440.17	5191.	440.9	5200.	445.01	5251.	455.01	5266.
GR	465.01	5280.	468.34	5285.	474.94	5294.9	475.01	5295.	0.	0.

NH	5.	0.12	4983.	0.055	5018.	0.12	5093.	0.16	5285.	100.
NH	5294.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	33925.	59.	4983.	5018.	125.	125.	125.		3000.	
GR	475.77	4711.	475.77	4724.	475.77	4737.	473.63	4740.	465.77	4751.
GR	458.85	4760.	455.77	4764.	450.77	4772.	448.08	4779.	445.77	4785.
GR	440.77	4793.	435.77	4811.	431.6	4887.9	431.59	4888.	431.73	4927.9
GR	431.73	4928.	427.57	4944.79	427.54	4944.9	427.51	4945.01	418.09	4983.
GR	415.67	4987.8	415.65	4987.9	415.63	4988.	415.22	4990.	414.21	4994.9
GR	414.19	4995.	414.32	4997.	414.52	5000.	414.58	5001.	415.15	5005.
GR	415.43	5007.	415.81	5010.	416.04	5011.8	416.08	5011.9	416.13	5012.
GR	418.76	5018.	422.1	5058.69	422.11	5058.8	422.12	5058.9	422.12	5059.01
GR	422.97	5093.	423.46	5112.9	423.6	5113.	425.04	5114.	430.77	5118.
GR	433.27	5132.	435.77	5146.	436.35	5151.	438.21	5167.	439.72	5180.
GR	440.77	5189.	440.93	5191.	441.66	5200.	445.77	5251.	455.77	5266.
GR	465.77	5280.	469.1	5285.	475.7	5294.9	475.77	5295.	0.	0.

NC				0.1	0.3					
NC				0.6	0.8					
NH	6.	0.145	4691.	0.12	4831.	0.12	4987.9	0.055	5014.	0.16
NH	5234.	0.16	5421.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4810.00	5014.00

X1	34174.	63.	4987.9	5014.	249.	249.	249.		3000.	
X3	10.							3432.26	3455.19	
GR	463.05	4660.	460.8	4678.	459.18	4691.	458.05	4700.	453.05	4713.
GR	451.22	4717.4	451.18	4717.5	448.05	4725.	443.05	4739.	438.05	4750.
GR	430.62	4752.4	430.31	4752.5	430.31	4830.25	430.31	4830.4	430.31	4831.
GR	430.31	4833.1	430.31	4833.25	430.31	4910.9	430.31	4911.	429.6	4931.
GR	426.6	4946.	426.39	4947.	423.59	4961.	418.05	4985.9	418.03	4986.
GR	415.84	4986.2	415.71	4987.9	415.71	4988.	415.71	4988.12	415.71	4993.9
GR	415.71	4994.	415.71	4999.78	415.71	5000.	415.7	5002.	415.7	5002.12
GR	415.7	5007.9	415.7	5008.	415.7	5013.68	415.7	5013.8	415.7	5013.9
GR	415.71	5014.	415.77	5016.	418.12	5017.	422.32	5026.	423.72	5051.
GR	423.64	5061.	423.05	5131.	423.05	5136.	423.05	5146.	423.05	5159.
GR	423.05	5224.	424.01	5234.	428.05	5276.	433.05	5310.	438.05	5325.
GR	443.05	5339.	447.17	5353.	451.29	5367.	453.05	5373.	455.05	5381.
GR	458.05	5393.	458.76	5397.	463.05	5421.	0.	0.	0.	0.
SC	2.011	0.40	3.00	0.00	10.00	12.00	116.00	8.10	3417.65	3415.70
NH	6.	0.145	4691.	0.12	4831.	0.12	4987.9	0.055	5014.	0.16
NH	5234.	0.16	5421.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4810.00	5014.00

Blue Ridge Parkway

X1	34291.	63.	4987.9	5014.	117.	117.	117.		3000.	
X2	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X3	10.							3432.26	3455.19	
BT	-63.	4660.	3465.02	3465.	4678.	3465.	3462.75	4691.	3462.01	3461.13
BT		4700.	3460.01	3460.	4713.	3456.94	3455.	4717.4	3455.93	3453.17
BT		4717.5	3453.14	3453.13	4725.	3450.01	3450.	4739.	3445.01	3445.
BT		4750.	3440.01	3440.	4752.4	3432.58	3432.57	4752.5	3432.28	3432.26
BT		4830.25	3432.3	3432.26	4830.4	3448.67	3432.26	4831.	3448.67	3432.26
BT		4833.1	3448.67	3432.26	4833.25	3432.3	3432.26	4910.9	3432.28	3432.26
BT		4911.	3432.31	3432.26	4931.	3441.66	3431.55	4946.	3448.67	3428.55
BT		4947.	3455.93	3428.34	4961.	3455.67	3425.54	4985.9	3455.2	3420.
BT		4986.	3455.2	3419.98	4986.2	3455.2	3417.79	4987.9	3455.2	3417.66
BT		4988.	3455.2	3417.66	4988.12	3455.2	3427.56	4993.9	3455.2	3427.56
BT		4994.	3455.2	3427.56	4999.78	3455.2	3427.56	5000.	3455.19	3417.66
BT		5002.	3455.19	3417.65	5002.12	3455.19	3427.55	5007.9	3455.19	3427.55
BT		5008.	3455.19	3427.55	5013.68	3455.19	3427.55	5013.8	3455.19	3423.84
BT		5013.9	3455.19	3420.74	5014.	3455.19	3417.65	5016.	3455.2	3417.72
BT		5017.	3455.2	3420.07	5026.	3455.25	3424.27	5051.	3455.36	3425.67
BT		5061.	3455.41	3425.59	5131.	3455.87	3425.	5136.	3455.9	3425.
BT		5146.	3455.9	3425.	5159.	3456.16	3425.	5224.	3457.44	3425.
BT		5234.	3457.64	3425.96	5276.	3458.47	3430.	5310.	3459.15	3435.
BT		5325.	3459.45	3440.	5339.	3459.72	3445.	5353.	3460.	3449.12
BT		5367.	3465.	3453.24	5373.	3467.14	3455.	5381.	3470.	3457.
BT		5393.	3473.75	3460.	5397.	3475.	3460.71	5421.	3465.02	3465.
GR	465.	4660.	462.75	4678.	461.13	4691.	460.	4700.	455.	4713.
GR	453.17	4717.4	453.13	4717.5	450.	4725.	445.	4739.	440.	4750.
GR	432.57	4752.4	432.26	4752.5	432.26	4830.25	432.26	4830.4	432.26	4831.
GR	432.26	4833.1	432.26	4833.25	432.26	4910.9	432.26	4911.	431.55	4931.
GR	428.55	4946.	428.34	4947.	425.54	4961.	420.	4985.9	419.98	4986.
GR	417.79	4986.2	417.66	4987.9	417.66	4988.	417.66	4988.12	417.66	4993.9
GR	417.66	4994.	417.66	4999.78	417.66	5000.	417.65	5002.	417.65	5002.12

GR	417.65	5007.9	417.65	5008.	417.65	5013.68	417.65	5013.8	417.65	5013.9
GR	417.65	5014.	417.72	5016.	420.07	5017.	424.27	5026.	425.67	5051.
GR	425.59	5061.	425.	5131.	425.	5136.	425.	5146.	425.	5159.
GR	425.	5224.	425.96	5234.	430.	5276.	435.	5310.	440.	5325.
GR	445.	5339.	449.12	5353.	453.24	5367.	455.	5373.	457.	5381.
GR	460.	5393.	460.71	5397.	465.	5421.	0.	0.	0.	0.
NH	6.	0.145	4691.	0.12	4831.	0.12	4985.9	0.055	5017.	0.16
NH	5234.	0.16	5421.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4810.00	5030.00
X1	34318.	63.	4985.9	5017.	27.1	27.1	27.1		3000.	
GR	465.14	4660.	462.89	4678.	461.27	4691.	460.14	4700.	455.14	4713.
GR	453.31	4717.4	453.27	4717.5	450.14	4725.	445.14	4739.	440.14	4750.
GR	432.71	4752.4	432.4	4752.5	432.4	4830.25	432.4	4830.4	432.4	4831.
GR	432.4	4833.1	432.4	4833.25	432.4	4910.9	432.4	4911.	431.69	4931.
GR	428.69	4946.	428.48	4947.	425.68	4961.	420.14	4985.9	420.12	4986.
GR	417.93	4986.2	417.8	4987.9	417.8	4988.	417.8	4988.12	417.8	4993.9
GR	417.8	4994.	417.8	4999.78	417.8	5000.	417.79	5002.	417.79	5002.12
GR	417.79	5007.9	417.79	5008.	417.79	5013.68	417.79	5013.8	417.79	5013.9
GR	417.8	5014.	417.86	5016.	420.21	5017.	424.41	5026.	425.81	5051.
GR	425.73	5061.	425.14	5131.	425.14	5136.	425.14	5146.	425.14	5159.
GR	425.14	5224.	426.1	5234.	430.14	5276.	435.14	5310.	440.14	5325.
GR	445.14	5339.	449.26	5353.	453.38	5367.	455.14	5373.	457.14	5381.
GR	460.14	5393.	460.85	5397.	465.14	5421.	0.	0.	0.	0.
NC				0.1	0.3					
NH	5.	0.145	4538.	0.12	4977.	0.058	5008.5	0.16	5176.	100.
NH	5182.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4860.00	5060.00

Cross Section 3.60
Cross Section AG (HSMM Draft)

X1	35098.	25.	4977.	5008.5	779.9	779.9	779.9		3000.	
GR	470.	4480.	460.	4497.	450.	4515.	445.	4529.	442.	4538.
GR	440.	4544.	435.	4700.	430.	4752.	425.03	4977.	424.23	4992.
GR	422.74	4992.5	421.89	4994.5	422.76	4999.	422.81	5000.	422.84	5000.5
GR	422.7	5007.	424.53	5008.5	430.	5037.	435.	5080.	440.	5103.
GR	445.	5126.	450.	5149.	455.	5164.	461.67	5176.	465.	5182.
NH	3.	0.12	4977.	0.058	5008.5	0.16	5079.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4870.00	5025.00

Cross Section 3.62
Cross Section AH (HSMM Draft)

X1	35552.	23.	4977.	5008.5	454.	454.	454.		3000.	
GR	450.	4658.	445.	4671.	440.	4681.	440.	4722.	440.	4746.
GR	440.	4755.	440.	4775.	435.	4803.	430.	4867.	427.42	4977.
GR	426.62	4992.	425.13	4992.5	424.28	4994.5	425.15	4999.	425.2	5000.
GR	425.23	5000.5	425.09	5007.	426.92	5008.5	430.	5015.	435.	5030.
GR	440.	5048.	445.	5063.	450.	5079.	0.	0.	0.	0.

NC				0.3	0.5					
NH	5.	100.	4849.	0.12	4992.	0.058	5007.	0.16	5144.	100.
NH	5187.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4965.00	5015.00
X1	35761.	58.	4992.	5007.	209.	209.	209.		3000.	
X3	10.							3434.3	3435.2	
GR	475.	4639.	470.47	4673.	465.	4714.	464.41	4716.	460.	4731.
GR	457.27	4737.	450.	4753.	446.82	4760.	445.	4764.	443.91	4768.
GR	442.	4775.	441.99	4778.	441.7	4849.	441.6	4874.	441.83	4912.9
GR	441.82	4913.	439.54	4956.9	439.49	4957.	428.52	4977.	427.73	4991.59
GR	427.72	4991.7	427.53	4991.8	427.33	4991.91	427.16	4992.	426.23	4992.5
GR	425.72	4993.7	425.38	4994.5	425.67	4996.	426.25	4999.	426.31	5000.
GR	426.33	5000.4	426.33	5000.5	426.25	5003.9	426.22	5005.5	426.19	5006.9
GR	426.31	5007.	427.76	5008.19	427.9	5008.3	428.02	5008.4	428.11	5008.51
GR	440.07	5023.9	440.15	5024.	442.17	5074.9	442.2	5075.	445.	5086.
GR	445.94	5089.	450.	5102.	450.31	5103.	455.	5118.	455.39	5119.
GR	460.	5130.9	460.04	5131.	463.85	5141.	465.	5144.	467.07	5151.
GR	470.	5160.9	470.02	5161.	475.	5187.	0.	0.	0.	0.
SB	1.25	1.52	2.50	0.00	10.50	0.00	141.17	0.08	3425.38	3425.38
NH	5.	100.	4849.	0.12	4992.	0.058	5007.	0.16	5144.	100.
NH	5187.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4885.00	5055.00

New River Inn Road (Arched Culvert)

X1	35782.	58.	4992.	5007.	21.	21.	21.		3000.	
X2	0.00	0.00	1.00	3437.63	3439.59	0.00	0.00	0.00	0.00	0.00
X3	10.							3439.59	3440.14	
BT	-58.	4639.	3475.02	3475.	4673.	3470.49	3470.47	4714.	3465.23	3465.
BT		4716.	3465.	3464.41	4731.	3461.43	3460.	4737.	3460.	3457.27
BT		4753.	3453.04	3450.	4760.	3450.	3446.82	4764.	3447.5	3445.
BT		4768.	3445.	3443.91	4775.	3442.02	3442.	4778.	3442.01	3441.99
BT		4849.	3441.72	3441.7	4874.	3441.66	3441.6	4912.9	3441.85	3441.83
BT		4913.	3441.84	3441.82	4956.9	3439.59	3439.54	4957.	3439.59	3439.49
BT		4977.	3439.86	3428.52	4991.59	3440.06	3427.73	4991.7	3440.06	3427.72
BT		4991.8	3441.86	3427.53	4991.91	3441.86	3427.33	4992.	3441.87	3427.72
BT		4992.5	3441.92	3429.65	4993.7	3442.05	3434.28	4994.5	3442.13	3435.23
BT		4996.	3442.29	3437.	4999.	3442.6	3437.47	5000.	3442.71	3437.63
BT		5000.4	3442.75	3437.57	5000.5	3442.76	3437.55	5003.9	3442.42	3437.
BT		5005.5	3442.26	3435.25	5006.9	3442.12	3426.79	5007.	3442.11	3426.19
BT		5008.19	3441.99	3427.76	5008.3	3441.99	3427.9	5008.4	3440.19	3428.02
BT		5008.51	3440.19	3428.11	5023.9	3440.14	3440.07	5024.	3440.17	3440.15
BT		5074.9	3442.19	3442.17	5075.	3442.22	3442.2	5086.	3445.02	3445.
BT		5089.	3445.96	3445.94	5102.	3450.02	3450.	5103.	3450.33	3450.31
BT		5118.	3455.02	3455.	5119.	3455.41	3455.39	5130.9	3460.02	3460.
BT		5131.	3460.06	3460.04	5141.	3463.87	3463.85	5144.	3465.02	3465.
BT		5151.	3467.09	3467.07	5160.9	3470.02	3470.	5161.	3470.04	3470.02
BT		5187.	3475.02	3475.	0.	0.	0.	0.	0.	0.
GR	475.	4639.	470.47	4673.	465.	4714.	464.41	4716.	460.	4731.
GR	457.27	4737.	450.	4753.	446.82	4760.	445.	4764.	443.91	4768.
GR	442.	4775.	441.99	4778.	441.7	4849.	441.6	4874.	441.83	4912.9
GR	441.82	4913.	439.54	4956.9	439.49	4957.	428.52	4977.	427.73	4991.59

GR	427.72	4991.7	427.53	4991.8	427.33	4991.91	427.72	4992.	427.03	4992.5
GR	425.38	4993.7	425.53	4994.5	425.8	4996.	426.2	4999.	426.33	5000.
GR	426.33	5000.4	426.33	5000.5	426.3	5003.9	426.19	5005.5	426.19	5006.9
GR	426.19	5007.	427.76	5008.19	427.9	5008.3	428.02	5008.4	428.11	5008.51
GR	440.07	5023.9	440.15	5024.	442.17	5074.9	442.2	5075.	445.	5086.
GR	445.94	5089.	450.	5102.	450.31	5103.	455.	5118.	455.39	5119.
GR	460.	5130.9	460.04	5131.	463.85	5141.	465.	5144.	467.07	5151.
GR	470.	5160.9	470.02	5161.	475.	5187.	0.	0.	0.	0.
NH	5.	100.	4849.	0.12	4977.	0.058	5008.5	0.16	5144.	100.
NH	5187.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4885.00	5055.00
X1	35814.	58.	4977.	5008.5	32.3	32.3	32.3	3000.		
GR	474.93	4639.	470.4	4673.	464.93	4714.	464.34	4716.	459.93	4731.
GR	457.2	4737.	449.93	4753.	446.75	4760.	444.93	4764.	443.84	4768.
GR	441.93	4775.	441.92	4778.	441.63	4849.	441.53	4874.	441.76	4912.9
GR	441.75	4913.	439.47	4956.9	439.42	4957.	428.45	4977.	427.66	4991.59
GR	427.65	4991.7	427.46	4991.8	427.26	4991.91	427.09	4992.	426.16	4992.5
GR	425.65	4993.7	425.31	4994.5	425.6	4996.	426.18	4999.	426.24	5000.
GR	426.26	5000.4	426.26	5000.5	426.18	5003.9	426.15	5005.5	426.12	5006.9
GR	426.24	5007.	427.69	5008.19	427.83	5008.3	427.95	5008.4	428.04	5008.51
GR	440.	5023.9	440.08	5024.	442.1	5074.9	442.13	5075.	444.93	5086.
GR	445.87	5089.	449.93	5102.	450.24	5103.	454.93	5118.	455.32	5119.
GR	459.93	5130.9	459.97	5131.	463.78	5141.	464.93	5144.	467.	5151.
GR	469.93	5160.9	469.95	5161.	474.93	5187.	0.	0.	0.	0.
NC				0.1	0.3					
NC				0.6	0.8					
NH	7.	0.155	4672.	0.145	4895.	0.12	4983.	0.058	5017.	0.11
NH	5058.	0.16	5159.	100.	5256.9	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4885.00	5050.00
X1	35901.	63.	4983.	5017.	86.7	86.7	86.7	3000.		
X3	10.							0.	3443.2	
GR	479.28	4631.	469.79	4668.	469.28	4670.	468.72	4672.	464.28	4688.
GR	461.01	4722.	459.28	4740.	457.88	4747.	456.08	4756.	454.28	4765.
GR	450.05	4776.	449.28	4778.	444.28	4792.	439.28	4814.	434.28	4848.
GR	433.03	4882.	432.56	4895.	431.2	4932.	430.48	4951.72	430.47	4980.
GR	430.47	4980.12	429.14	4980.83	428.78	4981.79	428.74	4981.9	428.7	4982.01
GR	428.32	4983.	428.28	4983.12	426.44	4988.	425.13	4991.48	425.2	4992.88
GR	425.2	4993.	425.3	4995.	425.31	4995.12	425.34	4995.74	425.64	4999.8
GR	425.65	5000.	425.55	5004.88	425.54	5005.	425.5	5007.	425.5	5007.12
GR	425.47	5008.52	426.63	5012.	427.01	5013.13	427.64	5016.88	427.66	5017.
GR	427.88	5018.29	427.9	5018.4	427.91	5018.51	429.22	5026.27	430.17	5026.63
GR	430.2	5026.7	439.28	5047.57	439.28	5058.	439.57	5067.	441.18	5117.
GR	442.54	5159.	442.8	5167.	443.18	5179.	443.6	5192.	444.28	5213.
GR	449.28	5243.	459.21	5256.9	459.28	5257.	0.	0.	0.	0.

SC	3.011	0.40	3.00	0.00	9.00	10.00	132.00	8.10	3425.85	3425.13
NH	7.	0.155	4672.	0.145	4895.	0.12	4983.	0.058	5017.	0.11
NH	5058.	0.16	5159.	100.	5256.9	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4885.00	5050.00

US 321
Crossing No. 5

X1	36034.	63.	4983.	5017.	133.	133.	133.		3000.	
X2	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X3	10.							3442.26	3443.84	
BT	-63.	4631.	3480.02	3480.	4668.	3470.52	3470.51	4670.	3470.01	3470.
BT		4672.	3469.63	3469.44	4688.	3468.15	3465.	4722.	3465.	3461.73
BT		4740.	3461.4	3460.	4747.	3460.	3458.6	4756.	3456.81	3456.8
BT		4765.	3455.01	3455.	4776.	3450.78	3450.77	4778.	3450.01	3450.
BT		4792.	3445.01	3445.	4814.	3444.02	3440.	4848.	3443.14	3435.
BT		4882.	3442.26	3433.75	4895.	3442.41	3433.28	4932.	3442.84	3431.92
BT		4951.72	3443.04	3431.2	4980.	3443.32	3431.19	4980.12	3443.32	3431.19
BT		4980.83	3443.33	3429.86	4981.79	3443.34	3429.5	4981.9	3444.34	3429.46
BT		4982.01	3444.34	3429.42	4983.	3444.35	3425.85	4983.12	3444.36	3434.85
BT		4988.	3444.42	3434.85	4991.48	3444.47	3434.85	4992.88	3444.49	3434.85
BT		4993.	3444.49	3425.85	4995.	3444.52	3425.85	4995.12	3444.52	3434.85
BT		4995.74	3444.53	3434.85	4999.8	3444.59	3434.85	5000.	3444.59	3434.85
BT		5004.88	3444.66	3434.85	5005.	3444.66	3425.85	5007.	3444.68	3425.85
BT		5007.12	3444.69	3434.85	5008.52	3444.71	3434.85	5012.	3444.75	3434.85
BT		5013.13	3444.77	3434.85	5016.88	3444.82	3434.85	5017.	3444.82	3425.85
BT		5018.29	3444.84	3428.6	5018.4	3444.84	3428.62	5018.51	3443.84	3428.63
BT		5026.27	3443.91	3429.94	5026.63	3443.92	3430.89	5026.7	3443.92	3430.92
BT		5047.57	3444.12	3440.	5058.	3444.21	3440.	5067.	3444.3	3440.29
BT		5117.	3444.79	3441.9	5159.	3444.97	3443.26	5167.	3445.	3443.52
BT		5179.	3450.	3443.9	5192.	3455.	3444.32	5213.	3456.62	3445.
BT		5243.	3458.93	3450.	5256.9	3460.	3459.93	5257.	3460.02	3460.
GR	480.	4631.	470.51	4668.	470.	4670.	469.44	4672.	465.	4688.
GR	461.73	4722.	460.	4740.	458.6	4747.	456.8	4756.	455.	4765.
GR	450.77	4776.	450.	4778.	445.	4792.	440.	4814.	435.	4848.
GR	433.75	4882.	433.28	4895.	431.92	4932.	431.2	4951.72	431.19	4980.
GR	431.19	4980.12	429.86	4980.83	429.5	4981.79	429.46	4981.9	429.42	4982.01
GR	425.85	4983.	425.85	4983.12	425.85	4988.	425.85	4991.48	425.85	4992.88
GR	425.85	4993.	425.85	4995.	425.85	4995.12	425.85	4995.74	425.85	4999.8
GR	425.85	5000.	425.85	5004.88	425.85	5005.	425.85	5007.	425.85	5007.12
GR	425.85	5008.52	425.85	5012.	425.85	5013.13	425.85	5016.88	425.85	5017.
GR	428.6	5018.29	428.62	5018.4	428.63	5018.51	429.94	5026.27	430.89	5026.63
GR	430.92	5026.7	440.	5047.57	440.	5058.	440.29	5067.	441.9	5117.
GR	443.26	5159.	443.52	5167.	443.9	5179.	444.32	5192.	445.	5213.
GR	450.	5243.	459.93	5256.9	460.	5257.	0.	0.	0.	0.
NH	7.	0.155	4672.	0.145	4895.	0.12	4980.	0.058	5026.7	0.11
NH	5058.	0.16	5159.	100.	5256.9	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4885.00	5050.00

X1	36069.	63.	4980.	5026.7	35.	35.	35.		3000.	
GR	480.26	4631.	470.77	4668.	470.26	4670.	469.7	4672.	465.26	4688.
GR	461.99	4722.	460.26	4740.	458.86	4747.	457.06	4756.	455.26	4765.
GR	451.03	4776.	450.26	4778.	445.26	4792.	440.26	4814.	435.26	4848.
GR	434.01	4882.	433.54	4895.	432.18	4932.	431.46	4951.72	431.45	4980.
GR	431.45	4980.12	430.12	4980.83	429.76	4981.79	429.72	4981.9	429.68	4982.01
GR	429.3	4983.	429.26	4983.12	427.42	4988.	426.11	4991.48	426.18	4992.88
GR	426.18	4993.	426.28	4995.	426.29	4995.12	426.32	4995.74	426.62	4999.8
GR	426.63	5000.	426.53	5004.88	426.52	5005.	426.48	5007.	426.48	5007.12
GR	426.45	5008.52	427.61	5012.	427.99	5013.13	428.62	5016.88	428.64	5017.
GR	428.86	5018.29	428.88	5018.4	428.89	5018.51	430.2	5026.27	431.15	5026.63
GR	431.18	5026.7	440.26	5047.57	440.26	5058.	440.55	5067.	442.16	5117.
GR	443.52	5159.	443.78	5167.	444.16	5179.	444.58	5192.	445.26	5213.
GR	450.26	5243.	460.19	5256.9	460.26	5257.	0.	0.	0.	0.
NC				0.1	0.3					
NH	5.	100.	4647.	0.155	4990.	0.058	5010.	0.11	5172.	0.16
NH	5214.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4850.00	5040.00

Cross Section 3.65

Cross Section AI (HSMM Draft)

X1	36909.	29.	4990.	5010.	840.	840.	840.		3000.	
GR	475.	4556.	465.	4580.	460.	4595.	455.	4615.	450.	4634.
GR	447.29	4647.	445.	4658.	440.	4709.	435.	4875.	434.53	4990.
GR	433.47	4991.	433.07	4992.	432.46	4994.7	433.07	4998.	432.77	5000.
GR	432.7	5000.5	432.26	5005.7	434.52	5010.	435.	5017.	440.	5037.
GR	445.	5052.	455.	5073.	460.	5118.	460.	5166.	460.	5172.
GR	460.	5193.	465.	5199.	470.	5205.	480.	5214.	0.	0.
NH	5.	100.	4740.	0.155	4986.	0.058	5010.	0.1	5259.	0.16
NH	5292.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5050.00
X1	37545.	52.	4986.	5010.	636.4	636.4	636.4		3000.	
GR	474.2	4555.	449.2	4691.	449.2	4740.	449.2	4753.	449.2	4911.
GR	449.2	4927.	449.2	4928.	450.68	4933.	451.54	4935.9	451.53	4936.
GR	448.75	4955.9	448.74	4956.	443.74	4986.	438.25	4990.8	438.14	4990.9
GR	438.1	4991.	437.82	4991.78	437.74	4992.	437.56	4992.75	437.33	4993.73
GR	437.13	4994.6	437.15	4994.7	437.32	4995.68	437.5	4996.65	437.67	4997.63
GR	437.74	4998.	437.65	4998.6	437.37	5000.5	437.26	5001.8	437.17	5002.78
GR	437.09	5003.75	437.01	5004.73	436.93	5005.6	436.98	5005.7	437.48	5006.68
GR	437.98	5007.65	438.49	5008.63	438.98	5009.6	439.14	5009.9	439.19	5010.
GR	443.97	5051.	444.2	5053.	449.2	5084.	450.06	5087.	459.2	5119.
GR	464.2	5138.	464.45	5143.	469.2	5239.	473.2	5255.	474.2	5259.
GR	477.84	5283.	479.2	5292.	0.	0.	0.	0.	0.	0.
NC				0.3	0.5					
NH	5.	100.	4740.	0.155	4990.8	0.058	5009.6	0.1	5259.	0.16
NH	5292.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4925.00	5050.00

X1	37641.	52.	4990.8	5009.6	95.6	95.6	95.6		3000.	
X3	10.							0.	3451.5	
GR	474.9	4555.	449.9	4691.	449.9	4740.	449.9	4753.	449.9	4911.
GR	449.9	4927.	449.9	4928.	451.38	4933.	452.24	4935.9	452.23	4936.
GR	449.45	4955.9	449.44	4956.	444.44	4986.	438.95	4990.8	438.84	4990.9
GR	438.8	4991.	438.52	4991.78	438.44	4992.	438.26	4992.75	438.03	4993.73
GR	437.83	4994.6	437.85	4994.7	438.02	4995.68	438.2	4996.65	438.37	4997.63
GR	438.44	4998.	438.35	4998.6	438.07	5000.5	437.96	5001.8	437.87	5002.78
GR	437.79	5003.75	437.71	5004.73	437.63	5005.6	437.68	5005.7	438.18	5006.68
GR	438.68	5007.65	439.19	5008.63	439.68	5009.6	439.84	5009.9	439.89	5010.
GR	444.67	5051.	444.9	5053.	449.9	5084.	450.76	5087.	459.9	5119.
GR	464.9	5138.	465.15	5143.	469.9	5239.	473.9	5255.	474.9	5259.
GR	478.54	5283.	479.9	5292.	0.	0.	0.	0.	0.	0.
SB	1.25	1.86	3.00	0.00	15.04	3.20	95.57	0.01	3437.73	3437.63
NH	4.	0.155	4990.8	0.058	5009.6	0.1	5259.	0.16	5292.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4937.00	5050.00

Sewage Treatment Plant Road

X1	37684.	50.	4990.8	5009.6	43.	43.	43.		3000.	
X2	0.00	0.00	1.00	3445.73	3452.67	0.00	0.00	0.00	0.00	0.00
X3	10.							3452.67	3453.25	
BT	-50.	4913.	3485.02	3485.	4914.	3484.51	3484.5	4927.	3477.97	3477.96
BT		4932.9	3475.01	3475.	4933.	3474.28	3474.27	4935.9	3456.37	3453.07
BT		4936.	3456.36	3452.34	4955.9	3453.54	3449.55	4956.	3453.54	3449.54
BT		4986.	3452.79	3444.54	4990.8	3452.67	3441.83	4990.9	3452.67	3442.09
BT		4991.	3452.67	3442.36	4991.78	3452.69	3444.41	4992.	3452.7	3444.59
BT		4992.75	3452.72	3445.21	4993.73	3452.76	3445.61	4994.6	3452.78	3445.72
BT		4994.7	3452.79	3445.73	4995.68	3452.82	3445.61	4996.65	3452.85	3445.21
BT		4997.63	3452.88	3444.41	4998.	3452.89	3443.43	4998.6	3452.91	3441.83 ^{6P}
BT		5000.5	3452.97	3438.17 ^{6P}	5001.8	3453.01	3441.83 ^{6P}	5002.78	3453.04	3444.41
BT		5003.75	3453.07	3445.21	5004.73	3453.1	3445.61	5005.6	3453.13	3445.72
BT		5005.7	3453.13	3445.73	5006.68	3453.16	3445.61	5007.65	3453.19	3445.21
BT		5008.63	3453.22	3444.41	5009.6	3453.25	3441.83	5009.9	3453.26	3439.94
BT		5010.	3453.27	3439.99	5016.	3453.73	3445.	5035.	3455.18	3450.
BT		5050.9	3456.4	3454.97	5051.	3456.41	3455.	5061.	3465.01	3465.
BT		5067.	3470.01	3470.	5073.	3475.01	3475.	5087.	3475.33	3475.32
BT		5143.	3476.61	3476.6	5255.	3479.17	3479.16	5259.	3479.26	3479.25
BT		5283.	3479.8	3479.79	5292.	3480.02	3480.	0.	0.	0.
GR	485.	4913.	484.5	4914.	477.96	4927.	475.	4932.9	474.27	4933.
GR	453.07	4935.9	452.34	4936.	449.55	4955.9	449.54	4956.	444.54	4986.
GR	441.83	4990.8	441.57	4990.9	441.3	4991.	439.25	4991.78	439.07	4992.
GR	438.45	4992.75	438.05	4993.73	437.94	4994.6	437.93	4994.7	438.05	4995.68
GR	438.45	4996.65	439.25	4997.63	440.23	4998.	441.83	4998.6	438.17	5000.5
GR	441.83	5001.8	439.25	5002.78	438.45	5003.75	438.05	5004.73	437.94	5005.6
GR	437.93	5005.7	438.05	5006.68	438.45	5007.65	439.25	5008.63	441.83	5009.6
GR	439.94	5009.9	439.99	5010.	445.	5016.	450.	5035.	454.97	5050.9
GR	455.	5051.	465.	5061.	470.	5067.	475.	5073.	475.32	5087.
GR	476.6	5143.	479.16	5255.	479.25	5259.	479.79	5283.	480.	5292.

3.2

5.2

NH	4.	0.155	4986.	0.058	5010.	0.1	5259.	0.16	5292.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4937.00	5050.00
X1	37708.	50.	4986.	5010.	24.9	24.9	24.9		3000.	
GR	485.21	4913.	484.71	4914.	478.17	4927.	475.21	4932.9	474.48	4933.
GR	453.28	4935.9	452.55	4936.	449.76	4955.9	449.75	4956.	444.75	4986.
GR	439.26	4990.8	439.15	4990.9	439.11	4991.	438.83	4991.78	438.75	4992.
GR	438.57	4992.75	438.34	4993.73	438.14	4994.6	438.16	4994.7	438.33	4995.68
GR	438.51	4996.65	438.68	4997.63	438.75	4998.	438.66	4998.6	438.38	5000.5
GR	438.27	5001.8	438.18	5002.78	438.1	5003.75	438.02	5004.73	437.94	5005.6
GR	437.99	5005.7	438.49	5006.68	438.99	5007.65	439.5	5008.63	439.99	5009.6
GR	440.15	5009.9	440.2	5010.	445.21	5016.	450.21	5035.	455.18	5050.9
GR	455.21	5051.	465.21	5061.	470.21	5067.	475.21	5073.	475.53	5087.
GR	476.81	5143.	479.37	5255.	479.46	5259.	480.	5283.	480.21	5292.
NC				0.1	0.3					
NH	5.	0.1	4978.	0.053	5032.	0.1	5223.	0.1	5281.	0.16
NH	5325.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4972.00	5075.00
X1	37886.	48.	4978.	5032.	177.1	177.1	177.1		3000.	
GR	481.21	4817.	481.21	4912.	480.23	4912.9	480.12	4913.	479.86	4937.9
GR	479.84	4938.	478.34	4944.	452.05	4978.	443.96	4987.8	443.88	4987.9
GR	443.75	4988.	442.14	4989.25	440.54	4990.5	440.15	4990.8	439.95	4991.75
GR	439.7	4992.9	439.7	4993.	439.69	4994.25	439.67	4995.5	439.66	4996.75
GR	439.65	4998.	439.61	5001.9	439.61	5002.	439.56	5003.25	439.52	5004.5
GR	439.47	5005.75	439.43	5006.9	439.44	5007.	439.55	5008.25	439.66	5009.5
GR	439.77	5010.75	439.88	5011.9	439.88	5012.	440.24	5016.	441.71	5016.5
GR	450.77	5032.	450.35	5037.	449.09	5052.	471.41	5111.9	471.41	5112.
GR	471.21	5125.	483.46	5223.	490.71	5281.	490.84	5282.	492.34	5294.
GR	493.46	5303.	494.71	5313.	496.21	5325.	0.	0.	0.	0.
NC				0.6	0.8					
NH	5.	0.1	4988.	0.053	5012.	0.1	5223.	0.1	5281.	0.16
NH	5325.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4988.00	5070.00
X1	38102.	48.	4988.	5012.	216.	216.	216.		3000.	
X3	10.							3480.77	3458.1	
GR	483.02	4817.	483.02	4912.	482.04	4912.9	481.93	4913.	481.67	4937.9
GR	481.65	4938.	480.15	4944.	453.86	4978.	445.77	4987.8	445.69	4987.9
GR	445.56	4988.	443.95	4989.25	442.35	4990.5	441.96	4990.8	441.76	4991.75
GR	441.51	4992.9	441.51	4993.	441.5	4994.25	441.48	4995.5	441.47	4996.75
GR	441.46	4998.	441.42	5001.9	441.42	5002.	441.37	5003.25	441.33	5004.5
GR	441.28	5005.75	441.24	5006.9	441.25	5007.	441.36	5008.25	441.47	5009.5
GR	441.58	5010.75	441.69	5011.9	441.69	5012.	442.05	5016.	443.52	5016.5
GR	452.58	5032.	452.16	5037.	450.9	5052.	473.22	5111.9	473.22	5112.
GR	473.02	5125.	485.27	5223.	492.52	5281.	492.65	5282.	494.15	5294.
GR	495.27	5303.	496.52	5313.	498.02	5325.	0.	0.	0.	0.
SC	2.030	0.50	3.00	0.00	10.00	0.00	284.00	2.10	3443.22	3441.24
NH	5.	0.1	4988.	0.053	5012.	0.1	5223.	0.1	5281.	0.16
NH	5325.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4988.00	5150.00

"Shoppes On The Parkway" Entrance

X1	38387.	48.	4988.	5012.	285.	285.	285.		3000.	
X2	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X3	10.							3480.77	3475.41	
BT	-48.	4817.	3485.02	3485.	4912.	3485.01	3485.	4912.9	3484.05	3484.02
BT		4913.	3484.05	3483.91	4937.9	3484.33	3483.65	4938.	3484.33	3483.63
BT		4944.	3483.9	3482.13	4978.	3481.48	3455.84	4987.8	3480.78	3447.75
BT		4987.9	3480.78	3447.67	4988.	3480.77	3448.22	4989.25	3480.73	3451.53
BT		4990.5	3480.69	3452.55	4990.8	3480.68	3452.67	4991.75	3480.65	3453.06
BT		4992.9	3480.61	3453.21	4993.	3480.61	3453.22	4994.25	3480.56	3453.06
BT		4995.5	3480.52	3452.55	4996.75	3480.48	3451.53	4998.	3480.44	3448.22
BT		5001.9	3480.31	3443.4	5002.	3480.3	3448.22	5003.25	3480.26	3451.53
BT		5004.5	3480.22	3452.55	5005.75	3480.18	3453.06	5006.9	3480.14	3453.21
BT		5007.	3480.13	3453.22	5008.25	3480.09	3453.06	5009.5	3480.05	3452.55
BT		5010.75	3480.01	3451.53	5011.9	3479.97	3448.48	5012.	3479.97	3448.22
BT		5016.	3479.8	3444.03	5016.5	3479.77	3445.5	5032.	3479.11	3454.56
BT		5037.	3478.9	3454.14	5052.	3478.2	3452.88	5111.9	3475.41	3475.2
BT		5112.	3475.41	3475.2	5125.	3475.76	3475.	5223.	3487.26	3487.25
BT		5281.	3494.51	3494.5	5282.	3494.64	3494.63	5294.	3496.14	3496.13
BT		5303.	3497.26	3497.25	5313.	3498.51	3498.5	5325.	3500.02	3500.
GR	485.	4817.	485.	4912.	484.02	4912.9	483.91	4913.	483.65	4937.9
GR	483.63	4938.	482.13	4944.	455.84	4978.	447.75	4987.8	447.67	4987.9
GR	448.22	4988.	444.91	4989.25	443.89	4990.5	443.77	4990.8	443.38	4991.75
GR	443.23	4992.9	443.22	4993.	443.38	4994.25	443.89	4995.5	444.91	4996.75
GR	448.22	4998.	443.4	5001.9	448.22	5002.	444.91	5003.25	443.89	5004.5
GR	443.38	5005.75	443.23	5006.9	443.22	5007.	443.38	5008.25	443.89	5009.5
GR	444.91	5010.75	447.96	5011.9	448.22	5012.	444.03	5016.	445.5	5016.5
GR	454.56	5032.	454.14	5037.	452.88	5052.	475.2	5111.9	475.2	5112.
GR	475.	5125.	487.25	5223.	494.5	5281.	494.63	5282.	496.13	5294.
GR	497.25	5303.	498.5	5313.	500.	5325.	0.	0.	0.	0.
NH	5.	0.1	4978.	0.053	5032.	0.1	5223.	0.1	5281.	0.16
NH	5325.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5100.00
X1	38442.	48.	4978.	5032.	55.	55.	55.		3000.	
GR	485.25	4817.	485.25	4912.	484.27	4912.9	484.16	4913.	483.9	4937.9
GR	483.88	4938.	482.38	4944.	456.09	4978.	448.	4987.8	447.92	4987.9
GR	447.79	4988.	446.18	4989.25	444.58	4990.5	444.19	4990.8	443.99	4991.75
GR	443.74	4992.9	443.74	4993.	443.73	4994.25	443.71	4995.5	443.7	4996.75
GR	443.69	4998.	443.65	5001.9	443.65	5002.	443.6	5003.25	443.56	5004.5
GR	443.51	5005.75	443.47	5006.9	443.48	5007.	443.59	5008.25	443.7	5009.5
GR	443.81	5010.75	443.92	5011.9	443.92	5012.	444.28	5016.	445.75	5016.5
GR	454.81	5032.	454.39	5037.	453.13	5052.	475.45	5111.9	475.45	5112.
GR	475.25	5125.	487.5	5223.	494.75	5281.	494.88	5282.	496.38	5294.
GR	497.5	5303.	498.75	5313.	500.25	5325.	0.	0.	0.	0.
NC				0.1	0.3					
NH	6.	0.155	4839.	0.155	4961.	0.1	4979.9	0.053	5020.	0.12
NH	5186.	0.16	5197.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	10.41	0.00	0.00	0.00	0.00

Cross Section 3.70
Cross Section AJ (HSMM Draft)

X1	39146.	22.	4979.9	5020.	704.	704.	704.		3000.	
GR	490.	4737.	486.22	4839.	485.	4872.	480.	4928.	475.	4944.
GR	470.	4958.	450.3	4960.	450.18	4961.	447.95	4979.9	447.94	4980.
GR	446.63	5000.	447.88	5020.	451.1	5040.	456.11	5060.	458.41	5080.
GR	460.13	5100.	470.	5113.	475.	5124.	480.	5136.	485.	5167.
GR	488.17	5186.	490.	5197.	0.	0.	0.	0.	0.	0.
NC				0.3	0.5					
NH	5.	0.155	4864.	0.1	4960.	0.053	5100.	0.12	5189.	0.16
NH	5197.	0.	0.	0.	0.	0.	0.	0.	0.	0.
QT	9.	1173.	2035.	2480.	3930.	2480.	375.	799.	1173.	3720.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5100.00
X1	39205.	35.	4960.	5100.	59.	59.	59.		3000.	
X3	10.							3467.88	3475.46	
GR	490.	4737.	489.07	4762.	487.96	4792.	487.48	4805.	485.3	4864.
GR	485.15	4868.	485.	4872.	480.18	4926.	480.	4928.	477.81	4935.
GR	477.5	4936.	475.	4944.	470.	4958.	450.57	4960.	448.22	4980.
GR	446.9	4999.9	448.15	5020.	451.37	5040.	456.38	5060.	457.88	5073.
GR	457.99	5074.	458.68	5080.	460.4	5100.	470.	5113.	475.	5124.
GR	476.67	5128.	480.	5136.	481.13	5143.	482.74	5153.	485.	5167.
GR	486.33	5175.	487.83	5184.	488.67	5189.	489.5	5194.	490.	5197.
SB	1.25	1.56	3.00	0.00	0.10	0.00	0.10	0.10	3457.75	3446.90
NH	5.	0.155	4864.	0.1	4935.	0.053	5075.	0.12	5189.	0.16
NH	5210.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5100.00

Large Dam at Chetola Lake

X1	39218.	36.	4935.	5075.	13.	13.	13.		3000.	
X2	0.00	0.00	1.00	0.00	3467.60	0.00	0.00	0.00	0.00	0.00
X3	10.							3472.58	3472.59	
BT	-36.	4762.	3495.02	3495.	4778.	3495.01	3495.	4792.	3490.	3488.42
BT		4804.9	3482.36	3482.35	4805.	3482.35	3482.34	4864.	3475.38	3475.29
BT		4868.	3474.93	3474.81	4870.	3474.85	3474.57	4871.	3474.81	3468.69
BT		4872.	3474.77	3467.71	4926.	3472.58	3462.66	4934.9	3472.58	3461.83
BT		4935.	3472.58	3461.82	4936.	3467.94	3461.77	4955.	3467.89	3460.8
BT		4975.	3467.84	3460.59	4995.	3467.79	3460.59	5015.	3467.74	3457.75
BT		5035.	3467.69	3461.27	5055.	3467.64	3463.58	5073.	3467.6	3466.67
BT		5074.	3472.47	3466.84	5075.	3472.59	3467.01	5128.	3478.68	3478.2
BT		5130.	3478.9	3478.62	5142.9	3480.32	3480.31	5143.	3480.33	3480.32
BT		5153.	3481.27	3481.11	5155.	3481.61	3481.27	5175.	3485.	3483.34
BT		5184.	3490.	3484.27	5189.	3492.5	3484.79	5191.	3493.5	3485.
BT		5194.	3495.	3486.67	5200.	3490.02	3490.	5210.	3495.02	3495.
GR	495.	4762.	495.	4778.	488.42	4792.	482.35	4804.9	482.34	4805.
GR	475.29	4864.	474.81	4868.	474.57	4870.	468.69	4871.	467.71	4872.
GR	462.66	4926.	461.83	4934.9	461.82	4935.	461.77	4936.	460.8	4955.
GR	460.59	4975.	460.59	4995.	457.75	5015.	461.27	5035.	463.58	5055.
GR	466.67	5073.	466.84	5074.	467.01	5075.	478.2	5128.	478.62	5130.
GR	480.31	5142.9	480.32	5143.	481.11	5153.	481.27	5155.	483.34	5175.

GR	484.27	5184.	484.79	5189.	485.	5191.	486.67	5194.	490.	5200.
GR	495.	5210.	0.	0.	0.	0.	0.	0.	0.	0.
NH	5.	0.155	4864.	0.1	4935.	0.053	5075.	0.12	5189.	0.16
NH	5210.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4850.00	5120.00
X1	39359.	36.	4935.	5075.	141.1	141.1	141.1		3000.	
GR	496.72	4762.	496.72	4778.	490.14	4792.	484.07	4804.9	484.06	4805.
GR	477.01	4864.	476.53	4868.	476.29	4870.	470.41	4871.	469.43	4872.
GR	464.38	4926.	463.55	4934.9	463.54	4935.	463.49	4936.	462.52	4955.
GR	462.31	4975.	462.31	4995.	459.47	5015.	462.99	5035.	465.3	5055.
GR	468.39	5073.	468.56	5074.	468.73	5075.	479.92	5128.	480.34	5130.
GR	482.03	5142.9	482.04	5143.	482.83	5153.	482.99	5155.	485.06	5175.
GR	485.99	5184.	486.51	5189.	486.72	5191.	488.39	5194.	491.72	5200.
GR	496.72	5210.	0.	0.	0.	0.	0.	0.	0.	0.
NC				0.1	0.3					
NH	4.	0.155	4888.	0.13	4972.	0.053	5030.	0.12	5077.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5035.00
X1	40003.	35.	4972.	5030.	643.9	643.9	643.9		3000.	
GR	482.13	4867.	482.13	4888.	479.14	4895.9	479.1	4896.	474.64	4918.5
GR	474.62	4918.6	471.07	4935.	471.04	4935.5	470.5	4946.	470.5	4946.1
GR	470.46	4970.6	470.46	4972.	468.81	4982.4	468.4	4985.	469.47	4991.
GR	469.38	4992.6	468.91	5001.	468.69	5002.7	467.58	5011.2	467.34	5013.
GR	467.39	5013.4	469.14	5027.	469.82	5028.4	470.11	5029.	470.33	5029.3
GR	470.85	5030.	474.17	5037.6	474.34	5038.	484.01	5055.5	484.29	5056.
GR	484.37	5062.9	484.47	5063.	487.38	5066.	487.28	5066.2	482.13	5077.
NC				0.3	0.5					
NH	4.	0.155	4888.	0.13	4972.	0.053	5030.	0.12	5077.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5035.00
X1	40235.	35.	4972.	5030.	232.	232.	232.		3000.	
X3	10.							3473.35	3474.96	
GR	484.96	4867.	484.96	4888.	481.97	4895.9	481.93	4896.	477.47	4918.5
GR	477.45	4918.6	473.9	4935.	473.87	4935.5	473.33	4946.	473.33	4946.1
GR	473.29	4970.6	473.29	4972.	471.64	4982.4	471.23	4985.	472.3	4991.
GR	472.21	4992.6	471.74	5001.	471.52	5002.7	470.41	5011.2	470.17	5013.
GR	470.22	5013.4	471.97	5027.	472.65	5028.4	472.94	5029.	473.16	5029.3
GR	473.68	5030.	477.	5037.6	477.17	5038.	486.84	5055.5	487.12	5056.
GR	487.2	5062.9	487.3	5063.	490.21	5066.	490.11	5066.2	484.96	5077.
SB	1.25	1.56	3.00	0.00	0.01	0.00	0.01	0.10	3470.23	3470.18
NH	4.	0.155	4888.	0.13	4972.	0.053	5030.	0.12	5077.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5035.00

Small Dam at Chetola Lake

X1	40240.	35.	4972.	5030.	5.	5.	5.		3000.	
X2	0.00	0.00	1.00	0.00	3472.90	0.00	0.00	0.00	0.00	0.00
X3	10.							3473.35	3474.96	
BT	-35.	4867.	3485.04	3485.02	4888.	3485.04	3485.02	4895.9	3482.05	3482.03
BT		4896.	3482.01	3481.99	4918.5	3477.55	3477.53	4918.6	3477.53	3477.51
BT		4935.	3474.07	3473.96	4935.5	3473.96	3473.93	4946.	3473.41	3473.39
BT		4946.1	3473.41	3473.39	4970.6	3473.37	3473.35	4972.	3473.37	3473.35

BT		4982.4	3473.38	3471.7	4985.	3473.26	3471.29	4991.	3472.98	3472.36
BT		4992.6	3472.9	3472.27	5001.	3472.9	3471.8	5002.7	3472.9	3471.58
BT		5011.2	3472.9	3470.47	5013.	3472.91	3470.23	5013.4	3472.91	3470.28
BT		5027.	3473.17	3472.03	5028.4	3473.2	3472.71	5029.	3474.23	3473.
BT		5029.3	3474.75	3473.22	5030.	3474.96	3473.74	5037.6	3477.23	3477.06
BT		5038.	3477.45	3477.23	5055.5	3487.18	3486.9	5056.	3487.2	3487.18
BT		5062.9	3487.28	3487.26	5063.	3487.38	3487.36	5066.	3490.29	3490.27
BT		5066.2	3490.27	3490.17	5077.	3485.04	3485.02	0.	0.	0.
GR	485.02	4867.	485.02	4888.	482.03	4895.9	481.99	4896.	477.53	4918.5
GR	477.51	4918.6	473.96	4935.	473.93	4935.5	473.39	4946.	473.39	4946.1
GR	473.35	4970.6	473.35	4972.	471.7	4982.4	471.29	4985.	472.36	4991.
GR	472.27	4992.6	471.8	5001.	471.58	5002.7	470.47	5011.2	470.23	5013.
GR	470.28	5013.4	472.03	5027.	472.71	5028.4	473.	5029.	473.22	5029.3
GR	473.74	5030.	477.06	5037.6	477.23	5038.	486.9	5055.5	487.18	5056.
GR	487.26	5062.9	487.36	5063.	490.27	5066.	490.17	5066.2	485.02	5077.
NH	4.	0.155	4888.	0.13	4972.	0.053	5030.	0.12	5077.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5035.00
X1	40299.	35.	4972.	5030.	59.	59.	59.		3000.	
GR	484.84	4867.	484.84	4888.	481.85	4895.9	481.81	4896.	477.35	4918.5
GR	477.33	4918.6	473.78	4935.	473.75	4935.5	473.21	4946.	473.21	4946.1
GR	473.17	4970.6	473.17	4972.	471.52	4982.4	471.11	4985.	472.18	4991.
GR	472.09	4992.6	471.62	5001.	471.4	5002.7	470.29	5011.2	470.05	5013.
GR	470.1	5013.4	471.85	5027.	472.53	5028.4	472.82	5029.	473.04	5029.3
GR	473.56	5030.	476.88	5037.6	477.05	5038.	486.72	5055.5	487.	5056.
GR	487.08	5062.9	487.18	5063.	490.09	5066.	489.99	5066.2	484.84	5077.
NC				0.1	0.3					
NH	6.	100.	4735.	0.155	4799.	0.155	4910.	0.13	4984.5	0.053
NH	5015.5	0.12	5186.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5025.00
X1	40592.	50.	4984.5	5015.5	293.	293.	293.		3000.	
GR	498.18	4548.	494.18	4628.	493.18	4648.	490.89	4675.	488.18	4707.
GR	487.91	4711.	486.26	4735.	485.37	4748.	483.18	4780.	482.39	4799.
GR	478.66	4888.5	478.62	4889.5	478.18	4901.	478.25	4910.	478.47	4938.5
GR	478.48	4939.5	475.23	4984.5	473.71	4988.5	473.33	4989.5	473.29	4990.
GR	473.28	4990.12	473.16	4991.5	472.88	4994.5	472.79	4995.5	472.7	4998.88
GR	472.7	4999.	472.67	5000.	472.66	5000.5	472.68	5001.	472.68	5001.12
GR	472.82	5005.5	472.85	5006.5	472.85	5009.5	472.85	5009.88	472.85	5010.
GR	472.85	5010.5	473.4	5014.5	475.93	5015.5	478.17	5029.5	478.33	5030.5
GR	480.63	5038.5	483.02	5088.5	483.07	5089.5	483.18	5100.	483.74	5103.
GR	488.18	5127.	493.18	5143.	498.18	5156.	503.18	5171.	508.18	5186.
NC				0.6	0.8					
NH	6.	100.	4735.	0.155	4799.	0.155	4910.	0.13	4990.	0.053
NH	5010.	0.12	5186.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5025.00
X1	40716.	50.	4990.	5010.	124.	124.	124.		3000.	
X3	10.							3481.7	3481.7	
GR	499.37	4548.	495.37	4628.	494.37	4648.	492.08	4675.	489.37	4707.
GR	489.1	4711.	487.45	4735.	486.56	4748.	484.37	4780.	483.58	4799.
GR	479.85	4888.5	479.81	4889.5	479.37	4901.	479.44	4910.	479.66	4938.5
GR	479.67	4939.5	476.42	4984.5	474.9	4988.5	474.52	4989.5	474.48	4990.
GR	474.47	4990.12	474.35	4991.5	474.07	4994.5	473.98	4995.5	473.89	4998.88

GR	473.89	4999.	473.86	5000.	473.85	5000.5	473.87	5001.	473.87	5001.12
GR	474.01	5005.5	474.04	5006.5	474.04	5009.5	474.04	5009.88	474.04	5010.
GR	474.04	5010.5	474.59	5014.5	477.12	5015.5	479.36	5029.5	479.52	5030.5
GR	481.82	5038.5	484.21	5088.5	484.26	5089.5	484.37	5100.	484.93	5103.
GR	489.37	5127.	494.37	5143.	499.37	5156.	504.37	5171.	509.37	5186.
SC	2.011	0.40	3.00	0.00	8.00	9.00	38.00	8.10	3474.64	3473.86
NH	6.	100.	4735.	0.155	4799.	0.155	4910.	0.13	4990.	0.053
NH	5010.	0.12	5186.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00

US 321 BUSINESS

X1	40755.	50.	4990.	5010.	39.	39.	39.		3000.	
X2	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X3	10.							3484.83	3484.89	
BT	-50.	4548.	3500.02	3500.	4628.	3505.	3496.	4648.	3502.87	3495.
BT		4675.	3500.	3492.71	4707.	3495.56	3490.	4711.	3495.	3489.73
BT		4735.	3491.76	3488.08	4748.	3490.	3487.19	4780.	3488.91	3485.
BT		4799.	3488.26	3484.21	4888.5	3485.2	3480.48	4889.5	3485.19	3480.44
BT		4901.	3485.12	3480.	4910.	3485.07	3480.07	4938.5	3484.9	3480.29
BT		4939.5	3484.9	3480.3	4984.5	3484.84	3477.05	4988.5	3484.83	3475.53
BT		4989.5	3484.84	3475.15	4990.	3484.84	3474.64	4990.12	3484.84	3482.64
BT		4991.5	3484.85	3482.64	4994.5	3484.87	3482.64	4995.5	3484.87	3482.64
BT		4998.88	3484.89	3482.64	4999.	3484.9	3474.64	5000.	3484.9	3474.49
BT		5000.5	3484.9	3474.48	5001.	3484.91	3474.64	5001.12	3484.91	3482.64
BT		5005.5	3484.94	3482.64	5006.5	3484.94	3482.64	5009.5	3484.96	3482.64
BT		5009.88	3484.96	3482.64	5010.	3484.96	3474.64	5010.5	3484.96	3474.67
BT		5014.5	3484.94	3475.22	5015.5	3484.94	3477.75	5029.5	3484.89	3479.99
BT		5030.5	3484.9	3480.15	5038.5	3485.	3482.45	5088.5	3485.61	3484.84
BT		5089.5	3485.61	3484.89	5100.	3485.6	3485.	5103.	3485.6	3485.56
BT		5127.	3490.02	3490.	5143.	3495.02	3495.	5156.	3500.02	3500.
BT		5171.	3505.02	3505.	5186.	3510.02	3510.	0.	0.	0.
GR	500.	4548.	496.	4628.	495.	4648.	492.71	4675.	490.	4707.
GR	489.73	4711.	488.08	4735.	487.19	4748.	485.	4780.	484.21	4799.
GR	480.48	4888.5	480.44	4889.5	480.	4901.	480.07	4910.	480.29	4938.5
GR	480.3	4939.5	477.05	4984.5	475.53	4988.5	475.15	4989.5	474.64	4990.
GR	474.64	4990.12	474.64	4991.5	474.64	4994.5	474.64	4995.5	474.64	4998.88
GR	474.64	4999.	474.49	5000.	474.48	5000.5	474.64	5001.	474.64	5001.12
GR	474.64	5005.5	474.64	5006.5	474.64	5009.5	474.64	5009.88	474.64	5010.
GR	474.67	5010.5	475.22	5014.5	477.75	5015.5	479.99	5029.5	480.15	5030.5
GR	482.45	5038.5	484.84	5088.5	484.89	5089.5	485.	5100.	485.56	5103.
GR	490.	5127.	495.	5143.	500.	5156.	505.	5171.	510.	5186.
NH	6.	100.	4735.	0.155	4799.	0.155	4910.	0.13	4984.5	0.053
NH	5015.5	0.12	5186.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	40787.	50.	4984.5	5015.5	32.	32.	32.		3000.	
GR	500.14	4548.	496.14	4628.	495.14	4648.	492.85	4675.	490.14	4707.
GR	489.87	4711.	488.22	4735.	487.33	4748.	485.14	4780.	484.35	4799.
GR	480.62	4888.5	480.58	4889.5	480.14	4901.	480.21	4910.	480.43	4938.5
GR	480.44	4939.5	477.19	4984.5	475.67	4988.5	475.29	4989.5	475.25	4990.
GR	475.24	4990.12	475.12	4991.5	474.84	4994.5	474.75	4995.5	474.66	4998.88
GR	474.66	4999.	474.63	5000.	474.62	5000.5	474.64	5001.	474.64	5001.12

GR	474.78	5005.5	474.81	5006.5	474.81	5009.5	474.81	5009.88	474.81	5010.
GR	474.81	5010.5	475.36	5014.5	477.89	5015.5	480.13	5029.5	480.29	5030.5
GR	482.59	5038.5	484.98	5088.5	485.03	5089.5	485.14	5100.	485.7	5103.
GR	490.14	5127.	495.14	5143.	500.14	5156.	505.14	5171.	510.14	5186.
NC				0.1	0.3					
NH	9.	100.	4776.	0.15	4855.	0.15	4951.	0.115	4986.	0.057
NH	5014.	1.	5051.	0.12	5111.	0.14	5247.	100.	5509.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4985.00	5140.00
X1	41249.	50.	4986.	5014.	462.5	462.5	462.5		3000.	
GR	504.48	4628.	504.48	4754.	504.48	4765.	503.62	4776.	503.07	4783.
GR	499.48	4829.	497.62	4855.	494.69	4896.	494.48	4899.	487.59	4945.9
GR	487.57	4946.	486.68	4951.	482.8	4972.9	482.78	4973.	482.23	4986.
GR	478.48	4995.8	478.41	4995.9	478.34	4996.	477.64	4997.	477.29	4997.5
GR	477.17	4998.	476.92	4999.	476.73	4999.8	476.68	5000.	476.77	5001.
GR	476.86	5002.	476.94	5003.	477.02	5003.9	477.03	5004.	477.25	5006.5
GR	479.42	5007.	482.93	5014.	483.48	5045.9	483.48	5046.	483.48	5051.
GR	483.5	5095.9	483.5	5096.	483.59	5111.	484.45	5247.	484.48	5252.
GR	485.4	5274.	486.36	5297.	487.4	5322.	489.48	5372.	494.48	5395.
GR	499.48	5409.	504.48	5416.	504.48	5422.	504.48	5449.	504.48	5509.
NC				0.3	0.5					
NH	9.	100.	4776.	0.15	4855.	0.15	4951.	0.115	4996.	0.057
NH	5004.	1.	5051.	0.12	5111.	0.14	5247.	100.	5509.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4980.00	5130.00
X1	41361.	50.	4996.	5004.	112.	112.	112.		3000.	
X3	10.							3483.93	3483.96	
GR	504.98	4628.	504.98	4754.	504.98	4765.	504.12	4776.	503.57	4783.
GR	499.98	4829.	498.12	4855.	495.19	4896.	494.98	4899.	488.09	4945.9
GR	488.07	4946.	487.18	4951.	483.3	4972.9	483.28	4973.	482.73	4986.
GR	478.98	4995.8	478.91	4995.9	478.84	4996.	478.14	4997.	477.79	4997.5
GR	477.67	4998.	477.42	4999.	477.23	4999.8	477.18	5000.	477.27	5001.
GR	477.36	5002.	477.44	5003.	477.52	5003.9	477.53	5004.	477.75	5006.5
GR	479.92	5007.	483.43	5014.	483.98	5045.9	483.98	5046.	483.98	5051.
GR	484.	5095.9	484.	5096.	484.09	5111.	484.95	5247.	484.98	5252.
GR	485.9	5274.	486.86	5297.	487.9	5322.	489.98	5372.	494.98	5395.
GR	499.98	5409.	504.98	5416.	504.98	5422.	504.98	5449.	504.98	5509.
NH	9.	100.	4776.	0.15	4855.	0.15	4951.	0.115	4996.	0.022
NH	5004.	1.	5051.	0.12	5111.	0.14	5247.	100.	5509.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4980.00	5130.00
X1	41362.	50.	4996.	5004.	1.	1.	1.		3000.	
X3	10.							3483.93	3483.96	
BT	-50.	4628.	3505.	3504.98	4754.	3505.01	3504.98	4765.	3505.01	3504.98
BT		4776.	3504.15	3504.12	4783.	3503.6	3503.57	4829.	3500.01	3499.98
BT		4855.	3498.15	3498.12	4896.	3495.22	3495.19	4899.	3495.01	3494.98
BT		4945.9	3488.12	3488.09	4946.	3488.1	3488.07	4951.	3487.21	3487.18
BT		4972.9	3484.18	3483.3	4973.	3484.18	3483.28	4986.	3484.04	3482.73
BT		4995.8	3483.93	3478.98	4995.9	3483.93	3478.91	4996.	3483.93	3480.18
BT		4997.	3483.93	3482.16	4997.5	3483.94	3482.47	4998.	3483.94	3482.78
BT		4999.	3483.94	3483.08	4999.8	3483.94	3483.18	5000.	3483.95	3483.16
BT		5001.	3483.95	3483.08	5002.	3483.95	3482.78	5003.	3483.96	3482.16
BT		5003.9	3483.96	3480.38	5004.	3483.96	3480.18	5006.5	3483.98	3477.75
BT		5007.	3483.98	3479.92	5014.	3484.04	3483.43	5045.9	3484.28	3483.98

BT		5046.	3484.28	3483.98	5051.	3484.36	3483.98	5095.9	3485.03	3484.
BT		5096.	3485.04	3484.	5111.	3485.88	3484.09	5247.	3493.49	3484.95
BT		5252.	3493.77	3484.98	5274.	3495.	3485.9	5297.	3500.	3486.86
BT		5322.	3505.	3487.9	5372.	3505.	3489.98	5395.	3505.	3494.98
BT		5409.	3505.	3499.98	5416.	3505.	3504.98	5422.	3505.	3504.98
BT		5449.	3505.	3504.98	5509.	3505.	3504.98	0.	0.	0.
GR	504.98	4628.	504.98	4754.	504.98	4765.	504.12	4776.	503.57	4783.
GR	499.98	4829.	498.12	4855.	495.19	4896.	494.98	4899.	488.09	4945.9
GR	488.07	4946.	487.18	4951.	483.3	4972.9	483.28	4973.	482.73	4986.
GR	478.98	4995.8	478.91	4995.9	480.18	4996.	478.2	4997.	477.89	4997.5
GR	477.58	4998.	477.28	4999.	477.18	4999.8	477.2	5000.	477.28	5001.
GR	477.58	5002.	478.2	5003.	479.98	5003.9	480.18	5004.	477.75	5006.5
GR	479.92	5007.	483.43	5014.	483.98	5045.9	483.98	5046.	483.98	5051.
GR	484.	5095.9	484.	5096.	484.09	5111.	484.95	5247.	484.98	5252.
GR	485.9	5274.	486.86	5297.	487.9	5322.	489.98	5372.	494.98	5395.
GR	499.98	5409.	504.98	5416.	504.98	5422.	504.98	5449.	504.98	5509.
NH	9.	100.	4776.	0.15	4855.	0.15	4951.	0.115	4996.	0.022
NH	5004.	1.	5051.	0.12	5111.	0.14	5247.	100.	5509.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4980.00	5130.00

West Cornish Road

X1	41393.	50.	4996.	5004.	31.	31.	31.		3000.	
X3	10.							3483.93	3483.96	
BT	-50.	4628.	3505.02	3505.	4754.	3505.01	3505.	4765.	3505.01	3505.
BT		4776.	3504.15	3504.14	4783.	3503.6	3503.59	4829.	3500.01	3500.
BT		4855.	3498.15	3498.14	4896.	3495.22	3495.21	4899.	3495.01	3495.
BT		4945.9	3488.12	3488.11	4946.	3488.1	3488.09	4951.	3487.21	3487.2
BT		4972.9	3484.18	3483.32	4973.	3484.18	3483.3	4986.	3484.04	3482.75
BT		4995.8	3483.93	3479.	4995.9	3483.93	3478.93	4996.	3483.93	3480.2
BT		4997.	3483.93	3482.18	4997.5	3483.94	3482.49	4998.	3483.94	3482.8
BT		4999.	3483.94	3483.1	4999.8	3483.94	3483.2	5000.	3483.95	3483.18
BT		5001.	3483.95	3483.1	5002.	3483.95	3482.8	5003.	3483.96	3482.18
BT		5003.9	3483.96	3480.4	5004.	3483.96	3480.2	5006.5	3483.98	3477.77
BT		5007.	3483.98	3479.94	5014.	3484.04	3483.45	5045.9	3484.28	3484.
BT		5046.	3484.28	3484.	5051.	3484.36	3484.	5095.9	3485.03	3484.02
BT		5096.	3485.04	3484.02	5111.	3485.88	3484.11	5247.	3493.49	3484.97
BT		5252.	3493.77	3485.	5274.	3495.	3485.92	5297.	3500.	3486.88
BT		5322.	3505.	3487.92	5372.	3505.	3490.	5395.	3505.	3495.
BT		5409.	3505.	3500.	5416.	3505.02	3505.	5422.	3505.02	3505.
BT		5449.	3505.02	3505.	5509.	3505.02	3505.	0.	0.	0.
GR	505.	4628.	505.	4754.	505.	4765.	504.14	4776.	503.59	4783.
GR	500.	4829.	498.14	4855.	495.21	4896.	495.	4899.	488.11	4945.9
GR	488.09	4946.	487.2	4951.	483.32	4972.9	483.3	4973.	482.75	4986.
GR	479.	4995.8	478.93	4995.9	480.2	4996.	478.22	4997.	477.91	4997.5
GR	477.6	4998.	477.3	4999.	477.2	4999.8	477.22	5000.	477.3	5001.
GR	477.6	5002.	478.22	5003.	480.	5003.9	480.2	5004.	477.77	5006.5
GR	479.94	5007.	483.45	5014.	484.	5045.9	484.	5046.	484.	5051.
GR	484.02	5095.9	484.02	5096.	484.11	5111.	484.97	5247.	485.	5252.
GR	485.92	5274.	486.88	5297.	487.92	5322.	490.	5372.	495.	5395.
GR	500.	5409.	505.	5416.	505.	5422.	505.	5449.	505.	5509.

NH	9.	100.	4776.	0.15	4855.	0.15	4951.	0.115	4996.	0.057
NH	5004.	1.	5051.	0.12	5111.	0.14	5247.	100.	5509.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4980.00	5130.00
X1	41394.	50.	4996.	5004.	1.	1.	1.		3000.	
X3	10.							3483.93	3483.96	
GR	505.01	4628.	505.01	4754.	505.01	4765.	504.15	4776.	503.6	4783.
GR	500.01	4829.	498.15	4855.	495.22	4896.	495.01	4899.	488.12	4945.9
GR	488.1	4946.	487.21	4951.	483.33	4972.9	483.31	4973.	482.76	4986.
GR	479.01	4995.8	478.94	4995.9	478.87	4996.	478.17	4997.	477.82	4997.5
GR	477.7	4998.	477.45	4999.	477.26	4999.8	477.21	5000.	477.3	5001.
GR	477.39	5002.	477.47	5003.	477.55	5003.9	477.56	5004.	477.78	5006.5
GR	479.95	5007.	483.46	5014.	484.01	5045.9	484.01	5046.	484.01	5051.
GR	484.03	5095.9	484.03	5096.	484.12	5111.	484.98	5247.	485.01	5252.
GR	485.93	5274.	486.89	5297.	487.93	5322.	490.01	5372.	495.01	5395.
GR	500.01	5409.	505.01	5416.	505.01	5422.	505.01	5449.	505.01	5509.
NH	9.	100.	4776.	0.15	4855.	0.15	4951.	0.115	4986.	0.057
NH	5014.	1.	5051.	0.12	5111.	0.14	5247.	100.	5509.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4980.00	5130.00
X1	41422.	50.	4986.	5014.	28.	28.	28.		3000.	
GR	505.25	4628.	505.25	4754.	505.25	4765.	504.39	4776.	503.84	4783.
GR	500.25	4829.	498.39	4855.	495.46	4896.	495.25	4899.	488.36	4945.9
GR	488.34	4946.	487.45	4951.	483.57	4972.9	483.55	4973.	483.	4986.
GR	479.25	4995.8	479.18	4995.9	479.11	4996.	478.41	4997.	478.06	4997.5
GR	477.94	4998.	477.69	4999.	477.5	4999.8	477.45	5000.	477.54	5001.
GR	477.63	5002.	477.71	5003.	477.79	5003.9	477.8	5004.	478.02	5006.5
GR	480.19	5007.	483.7	5014.	484.25	5045.9	484.25	5046.	484.25	5051.
GR	484.27	5095.9	484.27	5096.	484.36	5111.	485.22	5247.	485.25	5252.
GR	486.17	5274.	487.13	5297.	488.17	5322.	490.25	5372.	495.25	5395.
GR	500.25	5409.	505.25	5416.	505.25	5422.	505.25	5449.	505.25	5509.
NC				0.1	0.3					
NH	6.	100.	4559.	0.15	4807.	0.11	4987.	0.057	5013.	0.12
NH	5085.	100.	5624.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4915.00	5060.00
X1	41627.	70.	4987.	5013.	204.5	204.5	204.5		3000.	
GR	521.49	3979.	521.49	3988.	521.49	4094.	519.64	4121.	516.49	4167.
GR	515.35	4183.	511.49	4237.	509.93	4261.	506.49	4314.	504.12	4352.
GR	501.49	4394.	498.2	4442.	496.49	4467.	496.49	4509.	496.49	4541.
GR	496.49	4549.	496.49	4559.	496.49	4576.	496.49	4592.	492.58	4807.
GR	491.49	4867.	490.2	4891.9	490.2	4892.	488.9	4941.9	488.9	4942.
GR	487.68	4987.	479.78	4991.9	479.62	4992.	479.66	4992.3	479.64	4992.5
GR	479.62	4992.62	479.22	4995.9	479.21	4996.	479.21	4999.38	479.21	4999.5
GR	479.21	5000.	479.21	5001.	479.21	5001.12	479.21	5004.4	479.21	5004.5
GR	479.29	5007.88	479.29	5008.	479.3	5008.4	479.33	5008.5	479.65	5009.5
GR	487.75	5013.	486.42	5041.9	486.43	5042.	491.49	5085.	491.64	5092.
GR	494.49	5223.	496.49	5315.	496.49	5321.	496.49	5358.	498.69	5384.
GR	501.49	5417.	501.49	5425.	501.49	5446.	501.49	5468.	503.76	5483.
GR	506.49	5501.	508.06	5518.	511.3	5553.	511.49	5555.	513.99	5569.
GR	516.49	5583.	516.49	5584.9	516.49	5585.	516.49	5605.	521.49	5624.

NC				0.3	0.5					
NH	6.	100.	4559.	0.15	4807.	0.11	4987.	0.057	5013.	0.12
NH	5085.	100.	5624.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4925.00	5060.00
X1	42027.	70.	4987.	5013.	400.	400.	400.		3000.	
X3	10.							3492.7	3492.7	
GR	524.94	3979.	524.94	3988.	524.94	4094.	523.09	4121.	519.94	4167.
GR	518.8	4183.	514.94	4237.	513.38	4261.	509.94	4314.	507.57	4352.
GR	504.94	4394.	501.65	4442.	499.94	4467.	499.94	4509.	499.94	4541.
GR	499.94	4549.	499.94	4559.	499.94	4576.	499.94	4592.	496.03	4807.
GR	494.94	4867.	493.65	4891.9	493.65	4892.	492.35	4941.9	492.35	4942.
GR	491.13	4987.	483.23	4991.9	483.07	4992.	483.11	4992.3	483.09	4992.5
GR	483.07	4992.62	482.67	4995.9	482.66	4996.	482.66	4999.38	482.66	4999.5
GR	482.66	5000.	482.66	5001.	482.66	5001.12	482.66	5004.4	482.66	5004.5
GR	482.74	5007.88	482.74	5008.	482.75	5008.4	482.78	5008.5	483.1	5009.5
GR	491.2	5013.	489.87	5041.9	489.88	5042.	494.94	5085.	495.09	5092.
GR	497.94	5223.	499.94	5315.	499.94	5321.	499.94	5358.	502.14	5384.
GR	504.94	5417.	504.94	5425.	504.94	5446.	504.94	5468.	507.21	5483.
GR	509.94	5501.	511.51	5518.	514.75	5553.	514.94	5555.	517.44	5569.
GR	519.94	5583.	519.94	5584.9	519.94	5585.	519.94	5605.	524.94	5624.
SB	1.25	1.58	3.00	0.00	15.50	1.50	112.00	0.00	3482.72	3482.67
NH	6.	100.	4559.	0.15	4807.	0.11	4992.5	0.057	5008.	0.12
NH	5085.	100.	5624.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4925.00	5060.00

Sunset Drive

X1	42078.	70.	4992.5	5008.	51.	51.	51.		3000.	
X2	0.00	0.00	1.00	3490.72	3494.54	0.00	0.00	0.00	0.00	0.00
X3	10.							3494.54	3494.83	
BT	-70.	3979.	3525.02	3525.	3988.	3525.02	3525.	4094.	3525.02	3525.
BT		4121.	3525.	3523.15	4167.	3521.29	3520.	4183.	3520.	3518.86
BT		4237.	3516.54	3515.	4261.	3515.	3513.44	4314.	3512.09	3510.
BT		4352.	3510.	3507.63	4394.	3507.67	3505.	4442.	3505.	3501.71
BT		4467.	3503.83	3500.	4509.	3501.87	3500.	4541.	3500.37	3500.
BT		4549.	3500.02	3500.	4559.	3500.01	3500.	4576.	3500.01	3500.
BT		4592.	3500.01	3500.	4807.	3496.1	3496.09	4867.	3495.06	3495.
BT		4891.9	3494.67	3493.71	4892.	3494.67	3493.71	4941.9	3494.54	3492.41
BT		4942.	3494.54	3492.41	4987.	3494.63	3491.19	4991.9	3494.64	3483.29
BT		4992.	3494.64	3483.13	4992.3	3494.64	3483.17	4992.5	3494.65	3482.72
BT		4992.62	3494.65	3490.72	4995.9	3494.69	3490.72	4996.	3494.69	3490.72
BT		4999.38	3494.73	3490.72	4999.5	3494.73	3482.72	5000.	3494.74	3482.72
BT		5001.	3494.75	3482.72	5001.12	3494.75	3490.72	5004.4	3494.79	3490.72
BT		5004.5	3494.79	3490.72	5007.88	3494.83	3490.72	5008.	3494.83	3482.72
BT		5008.4	3494.84	3482.81	5008.5	3494.84	3482.84	5009.5	3494.85	3483.16
BT		5013.	3494.88	3491.26	5041.9	3495.13	3489.93	5042.	3495.13	3489.94
BT		5085.	3495.88	3495.	5092.	3496.	3495.15	5223.	3500.	3498.
BT		5315.	3502.86	3500.	5321.	3503.04	3500.	5358.	3504.19	3500.
BT		5384.	3505.	3502.2	5417.	3507.66	3505.	5425.	3508.31	3505.
BT		5446.	3510.	3505.	5468.	3512.97	3505.	5483.	3515.	3507.27
BT		5501.	3517.57	3510.	5518.	3520.	3511.57	5553.	3525.	3514.81
BT		5555.	3525.	3515.	5569.	3525.	3517.5	5583.	3525.	3520.

BT		5584.9	3525.	3520.	5585.	3525.	3520.	5605.	3520.02	3520.
BT		5624.	3525.02	3525.	0.	0.	0.	0.	0.	0.
GR	525.	3979.	525.	3988.	525.	4094.	523.15	4121.	520.	4167.
GR	518.86	4183.	515.	4237.	513.44	4261.	510.	4314.	507.63	4352.
GR	505.	4394.	501.71	4442.	500.	4467.	500.	4509.	500.	4541.
GR	500.	4549.	500.	4559.	500.	4576.	500.	4592.	496.09	4807.
GR	495.	4867.	493.71	4891.9	493.71	4892.	492.41	4941.9	492.41	4942.
GR	491.19	4987.	483.29	4991.9	483.13	4992.	483.17	4992.3	482.72	4992.5
GR	482.72	4992.62	482.72	4995.9	482.72	4996.	482.72	4999.38	482.72	4999.5
GR	482.72	5000.	482.72	5001.	482.72	5001.12	482.72	5004.4	482.72	5004.5
GR	482.72	5007.88	482.72	5008.	482.81	5008.4	482.84	5008.5	483.16	5009.5
GR	491.26	5013.	489.93	5041.9	489.94	5042.	495.	5085.	495.15	5092.
GR	498.	5223.	500.	5315.	500.	5321.	500.	5358.	502.2	5384.
GR	505.	5417.	505.	5425.	505.	5446.	505.	5468.	507.27	5483.
GR	510.	5501.	511.57	5518.	514.81	5553.	515.	5555.	517.5	5569.
GR	520.	5583.	520.	5584.9	520.	5585.	520.	5605.	525.	5624.
NH	6.	100.	4559.	0.15	4807.	0.11	4987.	0.057	5013.	0.12
NH	5085.	100.	5624.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4925.00	5050.00
X1	42179.	70.	4987.	5013.	101.	101.	101.		3000.	
GR	525.75	3979.	525.75	3988.	525.75	4094.	523.9	4121.	520.75	4167.
GR	519.61	4183.	515.75	4237.	514.19	4261.	510.75	4314.	508.38	4352.
GR	505.75	4394.	502.46	4442.	500.75	4467.	500.75	4509.	500.75	4541.
GR	500.75	4549.	500.75	4559.	500.75	4576.	500.75	4592.	496.84	4807.
GR	495.75	4867.	494.46	4891.9	494.46	4892.	493.16	4941.9	493.16	4942.
GR	491.94	4987.	484.04	4991.9	483.88	4992.	483.92	4992.3	483.9	4992.5
GR	483.88	4992.62	483.48	4995.9	483.47	4996.	483.47	4999.38	483.47	4999.5
GR	483.47	5000.	483.47	5001.	483.47	5001.12	483.47	5004.4	483.47	5004.5
GR	483.55	5007.88	483.55	5008.	483.56	5008.4	483.59	5008.5	483.91	5009.5
GR	492.01	5013.	490.68	5041.9	490.69	5042.	495.75	5085.	495.9	5092.
GR	498.75	5223.	500.75	5315.	500.75	5321.	500.75	5358.	502.95	5384.
GR	505.75	5417.	505.75	5425.	505.75	5446.	505.75	5468.	508.02	5483.
GR	510.75	5501.	512.32	5518.	515.56	5553.	515.75	5555.	518.25	5569.
GR	520.75	5583.	520.75	5584.9	520.75	5585.	520.75	5605.	525.75	5624.
NC				0.1	0.3					
NH	6.	100.	4594.	0.15	4858.	0.11	4992.1	0.053	5007.8	0.11
NH	5030.	100.	5460.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4930.00	5025.00

Cross Section 3.75

Cross Section AK (HSMM Draft)

X1	42379.	28.	4992.1	5007.8	200.	200.	200.		3000.	
GR	525.	4504.	520.	4583.	518.55	4594.	515.	4621.	510.	4716.
GR	505.	4750.	500.	4789.	497.82	4858.	495.	4947.	492.68	4992.1
GR	492.67	4992.25	486.58	4997.25	485.49	4999.25	485.38	5000.	485.35	5000.25
GR	484.95	5002.25	485.06	5004.25	485.54	5005.95	491.62	5007.65	491.62	5007.8
GR	491.95	5030.	495.	5234.	500.	5304.	505.	5388.	510.	5407.
GR	515.	5425.	520.	5445.	525.	5460.	0.	0.	0.	0.

NC				0.3	0.5					
NH	7.	100.	4645.	1.	4949.	0.11	4990.	0.053	5005.5	0.09
NH	5060.	1.	5085.	100.	5545.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5065.00
X1	42652.	71.	4990.	5005.5	273.	273.	273.		3000.	
X3	10.							3496.44	3493.62	
GR	538.99	4558.	533.99	4581.	530.72	4598.	528.99	4607.	527.58	4627.
GR	526.31	4645.	525.19	4661.	523.99	4678.	522.87	4695.	518.99	4754.
GR	516.99	4768.	513.99	4789.	511.69	4824.	509.	4864.9	508.99	4865.
GR	503.21	4894.9	503.19	4895.	500.92	4944.9	500.92	4945.	500.37	4949.
GR	494.69	4990.	488.72	4994.9	488.6	4995.	487.51	4997.	487.42	4997.6
GR	487.39	4997.75	487.37	4997.9	487.29	4998.31	487.18	4998.88	487.08	4999.44
GR	486.99	4999.9	486.97	5000.	487.	5000.56	487.04	5001.13	487.07	5001.69
GR	487.08	5001.9	487.11	5002.	487.16	5002.2	487.17	5002.25	487.56	5003.7
GR	493.64	5005.5	493.52	5010.	493.29	5019.	493.14	5024.9	493.14	5025.
GR	492.87	5060.	492.68	5085.	492.6	5094.9	492.61	5095.	493.99	5108.
GR	493.99	5160.	493.99	5203.	498.99	5221.	503.45	5262.	503.99	5267.
GR	504.04	5268.	504.08	5269.	507.11	5335.	508.99	5376.	508.99	5418.
GR	508.99	5434.	513.99	5439.	518.99	5445.	523.99	5455.	531.3	5474.
GR	533.99	5481.	535.46	5486.	538.99	5498.	538.56	5502.	535.27	5533.
GR	533.99	5545.	0.	0.	0.	0.	0.	0.	0.	0.
NH	7.	100.	4645.	1.	4949.	0.11	4997.6	0.03	5002.2	0.09
NH	5060.	1.	5085.	100.	5545.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5065.00
X1	42653.	71.	4997.6	5002.2	1.	1.	1.		3000.	
X3	10.							3495.86	3493.62	
BT	-71.	4558.	3540.	3539.	4581.	3535.	3534.	4598.	3535.	3530.73
BT		4607.	3533.45	3529.	4627.	3530.	3527.59	4645.	3527.35	3526.32
BT		4661.	3526.21	3525.2	4678.	3525.01	3524.	4695.	3523.89	3522.88
BT		4754.	3520.01	3519.	4768.	3518.01	3517.	4789.	3515.01	3514.
BT		4824.	3512.71	3511.7	4864.9	3510.02	3509.01	4865.	3510.01	3509.
BT		4894.9	3504.23	3503.22	4895.	3504.21	3503.2	4944.9	3501.94	3500.93
BT		4945.	3501.94	3500.93	4949.	3501.39	3500.38	4990.	3496.44	3494.7
BT		4994.9	3495.99	3488.73	4995.	3495.99	3488.61	4997.	3495.89	3487.52
BT		4997.6	3495.86	3487.43	4997.75	3495.86	3489.23	4997.9	3495.85	3489.63
BT		4998.31	3495.83	3490.72	4998.88	3495.81	3491.18	4999.44	3495.78	3491.41
BT		4999.9	3495.76	3491.48	5000.	3495.75	3491.47	5000.56	3495.73	3491.41
BT		5001.13	3495.7	3491.18	5001.69	3495.67	3490.72	5001.9	3495.66	3490.16
BT		5002.	3495.66	3489.89	5002.2	3495.64	3489.36	5002.25	3495.64	3489.23
BT		5003.7	3495.52	3487.57	5005.5	3495.37	3493.65	5010.	3495.	3493.53
BT		5019.	3495.	3493.3	5024.9	3494.65	3493.15	5025.	3494.65	3493.15
BT		5060.	3493.96	3492.88	5085.	3493.7	3492.69	5094.9	3493.62	3492.61
BT		5095.	3493.63	3492.62	5108.	3495.01	3494.	5160.	3495.	3494.
BT		5203.	3497.11	3494.	5221.	3500.01	3499.	5262.	3504.47	3503.46
BT		5267.	3505.01	3504.	5268.	3505.06	3504.05	5269.	3505.1	3504.09
BT		5335.	3508.13	3507.12	5376.	3510.01	3509.	5418.	3510.01	3509.
BT		5434.	3510.01	3509.	5439.	3515.01	3514.	5445.	3520.01	3519.
BT		5455.	3525.01	3524.	5474.	3532.32	3531.31	5481.	3535.01	3534.
BT		5486.	3536.48	3535.47	5498.	3540.01	3539.	5502.	3539.58	3538.57
BT		5533.	3536.29	3535.28	5545.	3535.	3534.	0.	0.	0.
GR	539.	4558.	534.	4581.	530.73	4598.	529.	4607.	527.59	4627.
GR	526.32	4645.	525.2	4661.	524.	4678.	522.88	4695.	519.	4754.

GR	517.	4768.	514.	4789.	511.7	4824.	509.01	4864.9	509.	4865.
GR	503.22	4894.9	503.2	4895.	500.93	4944.9	500.93	4945.	500.38	4949.
GR	494.7	4990.	488.73	4994.9	488.61	4995.	487.52	4997.	487.43	4997.6
GR	489.23	4997.75	488.83	4997.9	487.74	4998.31	487.28	4998.88	487.05	4999.44
GR	486.98	4999.9	486.99	5000.	487.05	5000.56	487.28	5001.13	487.74	5001.69
GR	488.3	5001.9	488.57	5002.	489.1	5002.2	489.23	5002.25	487.57	5003.7
GR	493.65	5005.5	493.53	5010.	493.3	5019.	493.15	5024.9	493.15	5025.
GR	492.88	5060.	492.69	5085.	492.61	5094.9	492.62	5095.	494.	5108.
GR	494.	5160.	494.	5203.	499.	5221.	503.46	5262.	504.	5267.
GR	504.05	5268.	504.09	5269.	507.12	5335.	509.	5376.	509.	5418.
GR	509.	5434.	514.	5439.	519.	5445.	524.	5455.	531.31	5474.
GR	534.	5481.	535.47	5486.	539.	5498.	538.57	5502.	535.28	5533.
GR	534.	5545.	0.	0.	0.	0.	0.	0.	0.	0.
NH	7.	100.	4645.	1.	4949.	0.11	4997.6	0.03	5002.2	0.09
NH	5060.	1.	5085.	100.	5545.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5065.00

Culvert Under Parking Lot
Structure Modeled With Normal Bridge Routine
Due To High Submergence

X1	42751.	71.	4997.6	5002.2	98.	98.	98.	3000.		
X3	10.							3495.86	3493.62	
BT	-71.	4558.	3540.02	3540.	4581.	3535.02	3535.	4598.	3535.	3531.73
BT	4607.	3533.45	3530.	4627.	3530.	3528.59	4645.	3527.35	3527.32	
BT	4661.	3526.21	3526.2	4678.	3525.01	3525.	4695.	3523.89	3523.88	
BT	4754.	3520.01	3520.	4768.	3518.01	3518.	4789.	3515.01	3515.	
BT	4824.	3512.71	3512.7	4864.9	3510.02	3510.01	4865.	3510.01	3510.	
BT	4894.9	3504.23	3504.22	4895.	3504.21	3504.2	4944.9	3501.94	3501.93	
BT	4945.	3501.94	3501.93	4949.	3501.39	3501.38	4990.	3496.44	3495.7	
BT	4994.9	3495.99	3489.73	4995.	3495.99	3489.61	4997.	3495.89	3488.52	
BT	4997.6	3495.86	3488.43	4997.75	3495.86	3490.23	4997.9	3495.85	3490.63	
BT	4998.31	3495.83	3491.72	4998.88	3495.81	3492.18	4999.44	3495.78	3492.41	
BT	4999.9	3495.76	3492.48	5000.	3495.75	3492.47	5000.56	3495.73	3492.41	
BT	5001.13	3495.7	3492.18	5001.69	3495.67	3491.72	5001.9	3495.66	3491.16	
BT	5002.	3495.66	3490.89	5002.2	3495.64	3490.36	5002.25	3495.64	3490.23	
BT	5003.7	3495.52	3488.57	5005.5	3495.37	3494.65	5010.	3495.	3494.53	
BT	5019.	3495.	3494.3	5024.9	3494.65	3494.15	5025.	3494.65	3494.15	
BT	5060.	3493.96	3493.88	5085.	3493.7	3493.69	5094.9	3493.62	3493.61	
BT	5095.	3493.63	3493.62	5108.	3495.01	3495.	5160.	3495.02	3495.	
BT	5203.	3497.11	3495.	5221.	3500.01	3500.	5262.	3504.47	3504.46	
BT	5267.	3505.01	3505.	5268.	3505.06	3505.05	5269.	3505.1	3505.09	
BT	5335.	3508.13	3508.12	5376.	3510.01	3510.	5418.	3510.01	3510.	
BT	5434.	3510.01	3510.	5439.	3515.01	3515.	5445.	3520.01	3520.	
BT	5455.	3525.01	3525.	5474.	3532.32	3532.31	5481.	3535.01	3535.	
BT	5486.	3536.48	3536.47	5498.	3540.01	3540.	5502.	3539.58	3539.57	
BT	5533.	3536.29	3536.28	5545.	3535.02	3535.	0.	0.	0.	
GR	540.	4558.	535.	4581.	531.73	4598.	530.	4607.	528.59	4627.
GR	527.32	4645.	526.2	4661.	525.	4678.	523.88	4695.	520.	4754.
GR	518.	4768.	515.	4789.	512.7	4824.	510.01	4864.9	510.	4865.
GR	504.22	4894.9	504.2	4895.	501.93	4944.9	501.93	4945.	501.38	4949.
GR	495.7	4990.	489.73	4994.9	489.61	4995.	488.52	4997.	488.43	4997.6
GR	490.23	4997.75	489.83	4997.9	488.74	4998.31	488.28	4998.88	488.05	4999.44

GR	487.98	4999.9	487.99	5000.	488.05	5000.56	488.28	5001.13	488.74	5001.69
GR	489.3	5001.9	489.57	5002.	490.1	5002.2	490.23	5002.25	488.57	5003.7
GR	494.65	5005.5	494.53	5010.	494.3	5019.	494.15	5024.9	494.15	5025.
GR	493.88	5060.	493.69	5085.	493.61	5094.9	493.62	5095.	495.	5108.
GR	495.	5160.	495.	5203.	500.	5221.	504.46	5262.	505.	5267.
GR	505.05	5268.	505.09	5269.	508.12	5335.	510.	5376.	510.	5418.
GR	510.	5434.	515.	5439.	520.	5445.	525.	5455.	532.31	5474.
GR	535.	5481.	536.47	5486.	540.	5498.	539.57	5502.	536.28	5533.
GR	535.	5545.	0.	0.	0.	0.	0.	0.	0.	0.
NH	7.	100.	4645.	1.	4949.	0.11	4990.	0.053	5005.5	0.09
NH	5060.	1.	5085.	100.	5545.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5065.00
X1	42752.	71.	4990.	5005.5	1.	1.	1.		3000.	
X3	10.							3496.44	3493.62	
GR	540.01	4558.	535.01	4581.	531.74	4598.	530.01	4607.	528.6	4627.
GR	527.33	4645.	526.21	4661.	525.01	4678.	523.89	4695.	520.01	4754.
GR	518.01	4768.	515.01	4789.	512.71	4824.	510.02	4864.9	510.01	4865.
GR	504.23	4894.9	504.21	4895.	501.94	4944.9	501.94	4945.	501.39	4949.
GR	495.71	4990.	489.74	4994.9	489.62	4995.	488.53	4997.	488.44	4997.6
GR	488.41	4997.75	488.39	4997.9	488.31	4998.31	488.2	4998.88	488.1	4999.44
GR	488.01	4999.9	487.99	5000.	488.02	5000.56	488.06	5001.13	488.09	5001.69
GR	488.1	5001.9	488.13	5002.	488.18	5002.2	488.19	5002.25	488.58	5003.7
GR	494.66	5005.5	494.54	5010.	494.31	5019.	494.16	5024.9	494.16	5025.
GR	493.89	5060.	493.7	5085.	493.62	5094.9	493.63	5095.	495.01	5108.
GR	495.01	5160.	495.01	5203.	500.01	5221.	504.47	5262.	505.01	5267.
GR	505.06	5268.	505.1	5269.	508.13	5335.	510.01	5376.	510.01	5418.
GR	510.01	5434.	515.01	5439.	520.01	5445.	525.01	5455.	532.32	5474.
GR	535.01	5481.	536.48	5486.	540.01	5498.	539.58	5502.	536.29	5533.
GR	535.01	5545.	0.	0.	0.	0.	0.	0.	0.	0.
NH	7.	100.	4645.	1.	4949.	0.11	4990.	0.053	5005.5	0.09
NH	5060.	1.	5085.	100.	5545.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5065.00
X1	42822.	71.	4990.	5005.5	70.	70.	70.		3000.	
GR	540.89	4558.	535.89	4581.	532.62	4598.	530.89	4607.	529.48	4627.
GR	528.21	4645.	527.09	4661.	525.89	4678.	524.77	4695.	520.89	4754.
GR	518.89	4768.	515.89	4789.	513.59	4824.	510.9	4864.9	510.89	4865.
GR	505.11	4894.9	505.09	4895.	502.82	4944.9	502.82	4945.	502.27	4949.
GR	496.59	4990.	490.62	4994.9</						

NC				0.1	0.3					
NH	9.	100.	4634.	0.15	4752.	0.11	4978.	0.11	4990.5	0.053
NH	5017.5	0.09	5058.	0.09	5087.	0.15	5288.	100.	5320.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	43054.	62.	4990.5	5017.5	232.	232.	232.		3000.	
GR	538.88	4395.	540.62	4425.	541.79	4445.	543.76	4479.	546.9	4533.
GR	548.01	4552.	548.88	4567.	543.88	4572.	538.88	4577.	533.88	4584.
GR	528.88	4593.	527.01	4596.	523.88	4601.	521.84	4634.	518.88	4682.
GR	513.88	4722.	513.4	4726.	510.67	4749.	510.31	4752.	509.95	4755.
GR	508.88	4764.	502.06	4890.5	502.01	4891.5	499.42	4941.5	497.53	4978.
GR	496.88	4990.5	494.79	4991.4	494.78	4991.5	494.58	4993.	494.56	4993.12
GR	494.12	4996.4	494.11	4996.5	493.64	4999.5	493.44	4999.78	493.29	5000.
GR	492.65	5000.9	492.64	5001.	492.63	5001.12	492.36	5004.4	492.35	5004.5
GR	491.88	5007.88	491.87	5008.	491.81	5008.4	491.8	5008.5	493.63	5014.5
GR	496.88	5017.5	498.47	5058.	499.01	5071.5	499.62	5087.	501.76	5141.4
GR	501.76	5141.5	513.88	5206.	515.27	5211.	518.88	5224.	528.88	5244.
GR	533.88	5266.	534.05	5267.	535.55	5276.	537.55	5288.	538.88	5296.
GR	545.96	5313.	548.88	5320.	0.	0.	0.	0.	0.	0.

NC				0.6	0.8					
NH	9.	100.	4634.	0.15	4752.	0.11	4978.	0.11	4990.5	0.053
NH	5017.5	0.09	5058.	0.09	5087.	0.15	5288.	100.	5320.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	43166.	62.	4990.5	5017.5	112.	112.	112.		3000.	
X3	10.							3501.8	0.	
GR	540.29	4395.	542.03	4425.	543.2	4445.	545.17	4479.	548.31	4533.
GR	549.42	4552.	550.29	4567.	545.29	4572.	540.29	4577.	535.29	4584.
GR	530.29	4593.	528.42	4596.	525.29	4601.	523.25	4634.	520.29	4682.
GR	515.29	4722.	514.81	4726.	512.08	4749.	511.72	4752.	511.36	4755.
GR	510.29	4764.	503.47	4890.5	503.42	4891.5	500.83	4941.5	498.94	4978.
GR	498.29	4990.5	496.2	4991.4	496.19	4991.5	495.99	4993.	495.97	4993.12
GR	495.53	4996.4	495.52	4996.5	495.05	4999.5	494.85	4999.78	494.7	5000.
GR	494.06	5000.9	494.05	5001.	494.04	5001.12	493.77	5004.4	493.76	5004.5
GR	493.29	5007.88	493.28	5008.	493.22	5008.4	493.21	5008.5	495.04	5014.5
GR	498.29	5017.5	499.88	5058.	500.42	5071.5	501.03	5087.	503.17	5141.4
GR	503.17	5141.5	515.29	5206.	516.68	5211.	520.29	5224.	530.29	5244.
GR	535.29	5266.	535.46	5267.	536.96	5276.	538.96	5288.	540.29	5296.
GR	547.37	5313.	550.29	5320.	0.	0.	0.	0.	0.	0.

SC	2.011	0.20	3.00	0.00	7.00	8.00	42.00	9.10	3493.48	3493.22
NH	9.	100.	4634.	0.15	4752.	0.11	4978.	0.11	4993.	0.053
NH	5008.	0.09	5058.	0.09	5087.	0.15	5288.	100.	5320.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00

US 321 - Crossing No. 6

X1	43209.	62.	4993.	5008.	43.	43.	43.		3000.	
X2	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X3	10.							3503.89	3502.85	
BT	-62.	4395.	3540.02	3540.	4425.	3541.75	3541.74	4445.	3542.92	3542.91
BT		4479.	3544.89	3544.88	4533.	3548.03	3548.02	4552.	3549.14	3549.13
BT		4567.	3550.01	3550.	4572.	3545.01	3545.	4577.	3540.01	3540.
BT		4584.	3535.01	3535.	4593.	3530.01	3530.	4596.	3528.14	3528.13

BT	4601.	3525.01	3525.	4634.	3522.97	3522.96	4682.	3520.01	3520.
BT	4722.	3515.01	3515.	4726.	3514.53	3514.52	4749.	3511.8	3511.79
BT	4752.	3511.44	3511.43	4755.	3511.08	3511.07	4764.	3510.01	3510.
BT	4890.5	3504.81	3503.18	4891.5	3504.8	3503.13	4941.5	3504.37	3500.54
BT	4978.	3504.03	3498.65	4990.5	3503.92	3498.	4991.4	3503.91	3495.91
BT	4991.5	3503.91	3495.9	4993.	3503.89	3493.48	4993.12	3503.88	3501.48
BT	4996.4	3503.83	3501.48	4996.5	3503.83	3501.48	4999.5	3503.78	3501.48
BT	4999.78	3503.78	3501.48	5000.	3503.77	3493.48	5000.9	3503.76	3493.77
BT	5001.	3503.76	3493.48	5001.12	3503.76	3501.48	5004.4	3503.7	3501.48
BT	5004.5	3503.7	3501.48	5007.88	3503.65	3501.48	5008.	3503.65	3493.48
BT	5008.4	3503.64	3492.93	5008.5	3503.64	3492.92	5014.5	3503.58	3494.75
BT	5017.5	3503.55	3498.	5058.	3503.15	3499.59	5071.5	3503.02	3500.13
BT	5087.	3502.85	3500.74	5141.4	3502.89	3502.88	5141.5	3502.89	3502.88
BT	5206.	3515.01	3515.	5211.	3516.4	3516.39	5224.	3520.01	3520.
BT	5244.	3530.01	3530.	5266.	3535.01	3535.	5267.	3535.18	3535.17
BT	5276.	3536.68	3536.67	5288.	3538.68	3538.67	5296.	3540.01	3540.
BT	5313.	3547.09	3547.08	5320.	3550.02	3550.	0.	0.	0.
GR 540.	4395.	541.74	4425.	542.91	4445.	544.88	4479.	548.02	4533.
GR 549.13	4552.	550.	4567.	545.	4572.	540.	4577.	535.	4584.
GR 530.	4593.	528.13	4596.	525.	4601.	522.96	4634.	520.	4682.
GR 515.	4722.	514.52	4726.	511.79	4749.	511.43	4752.	511.07	4755.
GR 510.	4764.	503.18	4890.5	503.13	4891.5	500.54	4941.5	498.65	4978.
GR 498.	4990.5	495.91	4991.4	495.9	4991.5	493.48	4993.	493.48	4993.12
GR 493.48	4996.4	493.48	4996.5	493.48	4999.5	493.48	4999.78	493.48	5000.
GR 493.77	5000.9	493.48	5001.	493.48	5001.12	493.48	5004.4	493.48	5004.5
GR 493.48	5007.88	493.48	5008.	492.93	5008.4	492.92	5008.5	494.75	5014.5
GR 498.	5017.5	499.59	5058.	500.13	5071.5	500.74	5087.	502.88	5141.4
GR 502.88	5141.5	515.	5206.	516.39	5211.	520.	5224.	530.	5244.
GR 535.	5266.	535.17	5267.	536.67	5276.	538.67	5288.	540.	5296.
GR 547.08	5313.	550.	5320.	0.	0.	0.	0.	0.	0.
NH 9.	100.	4634.	0.15	4752.	0.11	4978.	0.11	4990.5	0.053
NH 5017.5	0.09	5058.	0.09	5087.	0.15	5288.	100.	5320.	0.
ET 0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1 43238.	62.	4990.5	5017.5	29.	29.	29.		3000.	
GR 542.79	4395.	544.53	4425.	545.7	4445.	547.67	4479.	550.81	4533.
GR 551.92	4552.	552.79	4567.	547.79	4572.	542.79	4577.	537.79	4584.
GR 532.79	4593.	530.92	4596.	527.79	4601.	525.75	4634.	522.79	4682.
GR 517.79	4722.	517.31	4726.	514.58	4749.	514.22	4752.	513.86	4755.
GR 512.79	4764.	505.97	4890.5	505.92	4891.5	503.33	4941.5	501.44	4978.
GR 500.79	4990.5	498.7	4991.4	498.69	4991.5	498.49	4993.	498.47	4993.12
GR 498.03	4996.4	498.02	4996.5	497.55	4999.5	497.35	4999.78	497.2	5000.
GR 496.56	5000.9	496.55	5001.	496.54	5001.12	496.27	5004.4	496.26	5004.5
GR 495.79	5007.88	495.78	5008.	495.72	5008.4	495.71	5008.5	497.54	5014.5
GR 500.79	5017.5	502.38	5058.	502.92	5071.5	503.53	5087.	505.67	5141.4
GR 505.67	5141.5	517.79	5206.	519.18	5211.	522.79	5224.	532.79	5244.
GR 537.79	5266.	537.96	5267.	539.46	5276.	541.46	5288.	542.79	5296.
GR 549.87	5313.	552.79	5320.	0.	0.	0.	0.	0.	0.

NC				0.1	0.3					
NH	5.	100.	4710.	0.15	4793.	0.11	4977.	0.058	5005.	0.15
NH	5045.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4920.00	5008.00

Downstream Face of Private Drive No. 4
Natural Ground Points

X1	43906.	25.	4977.	5005.	668.	668.	668.		3000.	
GR	550.	4672.	545.	4685.	540.	4699.	536.07	4710.	535.	4713.
GR	530.	4725.	525.	4753.	520.	4773.	517.73	4793.	515.	4817.
GR	515.	4866.	515.	4921.	515.	4977.	513.25	4991.	512.57	4996.
GR	512.1	4999.	511.44	5000.	511.11	5000.5	510.82	5004.	515.	5005.
GR	520.	5011.	525.	5016.	535.	5028.	545.	5039.	550.	5045.

01OCT94 12:03:49

PAGE 79

T1	Hayes, Seay, Mattern & Mattern, Inc.				Watauga Co, NC FIS					
T2	Stream Name: Middle Fork				Comm. No. 2389					
T3	50-Year Flood Date: 9/94				ENG: DMK ET: MCW					
J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	3.0								3111.10	
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.		-1.0							

01OCT94 12:03:49

PAGE 80

T1	Hayes, Seay, Mattern & Mattern, Inc.					Watauga Co, NC FIS				
T2	Stream Name: Middle Fork					Comm. No. 2389				
T3	100-Year Flood Date: 9/94					ENG: DMK ET: MCW				
J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	4.0								3113.27	
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.		-1.0							

01OCT94

12:03:49

PAGE 81

T1 Hayes, Seay, Mattern & Mattern, Inc.
T2 Stream Name: Middle Fork
T3 500-Year Flood Date: 9/94

Watauga Co, NC FIS
Comm. No. 2389
ENG: DMK ET: MCW

J1 ICHECK INQ NINV IDIR STRT METRIC HVINS Q WSEL FQ
5.0 3119.89

J2 NPROF IPLOT PRFVS XSECV XSECH FN ALLDC IBW CHNIM ITRACE
15. -1.0

THIS RUN EXECUTED 01OCT94 12:04:30

 HEC-2 WATER SURFACE PROFILES
 Version 4.6.2; May 1991

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

Multiple Run (10-y

SUMMARY PRINTOUT TABLE 150

	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRISW	EG	10*KS	VCH	AREA	.01K
	1.000	.00	.00	.00	3091.57	9090.00	3106.96	.00	3106.99	1.82	2.43	9883.03	6735.27
	1.000	.00	.00	.00	3091.57	16131.00	3111.10	.00	3111.13	1.61	2.71	16450.20	12708.12
	1.000	.00	.00	.00	3091.57	19809.00	3113.27	.00	3113.30	1.40	2.72	20691.66	16712.67
	1.000	.00	.00	.00	3091.57	31900.00	3119.89	.00	3119.92	.96	2.71	34912.16	32621.75
*	541.000	540.00	.00	.00	3093.61	5339.00	3107.07	.00	3107.09	2.02	2.20	7564.78	3757.19
*	541.000	540.00	.00	.00	3093.61	9580.00	3111.20	.00	3111.21	1.22	2.09	13340.87	8684.06
	541.000	540.00	.00	.00	3093.61	11809.00	3113.35	.00	3113.37	.96	2.02	16615.09	12059.74
	541.000	540.00	.00	.00	3093.61	19200.00	3119.95	.00	3119.96	.56	1.90	27236.34	25679.29
	721.000	180.00	.00	.00	3094.30	5339.00	3107.11	.00	3107.14	2.84	2.51	6709.21	3168.44
	721.000	180.00	.00	.00	3094.30	9580.00	3111.22	.00	3111.24	1.52	2.27	12368.48	7759.19
	721.000	180.00	.00	.00	3094.30	11809.00	3113.37	.00	3113.39	1.16	2.16	15596.41	10968.65
	721.000	180.00	.00	.00	3094.30	19200.00	3119.96	.00	3119.97	.64	1.99	26134.41	24086.24
*	722.000	1.00	3101.41	3100.39	3094.30	5339.00	3107.11	.00	3107.15	17.03	2.90	4108.33	1293.75
*	722.000	1.00	3101.41	3100.39	3094.30	9580.00	3111.22	.00	3111.24	3.98	1.93	9558.90	4802.88
*	722.000	1.00	3101.41	3100.39	3094.30	11809.00	3113.37	.00	3113.39	2.50	1.73	12693.02	7461.23
	722.000	1.00	3101.41	3100.39	3094.30	19200.00	3119.96	.00	3119.97	1.03	1.47	22976.87	18876.34
	754.000	32.00	3101.41	3100.68	3094.59	5339.00	3107.16	.00	3107.20	16.32	2.85	4165.63	1321.66
	754.000	32.00	3101.41	3100.68	3094.59	9580.00	3111.24	.00	3111.25	3.97	1.93	9567.29	4809.31
	754.000	32.00	3101.41	3100.68	3094.59	11809.00	3113.38	.00	3113.40	2.50	1.73	12699.12	7466.50
	754.000	32.00	3101.41	3100.68	3094.59	19200.00	3119.97	.00	3119.98	1.03	1.47	22979.24	18878.66
*	755.000	1.00	.00	.00	3094.60	5339.00	3107.17	.00	3107.20	3.25	2.64	6389.23	2960.54
*	755.000	1.00	.00	.00	3094.60	9580.00	3111.23	.00	3111.25	1.69	2.36	11948.13	7371.41
*	755.000	1.00	.00	.00	3094.60	11809.00	3113.38	.00	3113.40	1.26	2.23	15147.78	10499.51
	755.000	1.00	.00	.00	3094.60	19200.00	3119.96	.00	3119.98	.67	2.03	25644.35	23390.54
	800.000	45.00	.00	.00	3094.88	5339.00	3107.18	.00	3107.22	3.78	2.80	6048.87	2747.26
	800.000	45.00	.00	.00	3094.88	9580.00	3111.24	.00	3111.26	1.86	2.45	11557.58	7017.90
	800.000	45.00	.00	.00	3094.88	11809.00	3113.39	.00	3113.41	1.37	2.30	14732.91	10072.03
	800.000	45.00	.00	.00	3094.88	19200.00	3119.97	.00	3119.98	.71	2.07	25189.77	22753.03

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10*KS	VCH	AREA	.01K
* 2022.000	1222.00	.00	.00	3102.45	2936.00	3108.32	3108.32	3109.26	138.68	9.44	684.11	249.32
* 2022.000	1222.00	.00	.00	3102.45	5215.00	3111.56	.00	3111.67	14.52	4.38	3300.25	1368.57
* 2022.000	1222.00	.00	.00	3102.45	6428.00	3113.61	.00	3113.65	4.88	2.97	5760.86	2909.32
* 2022.000	1222.00	.00	.00	3102.45	10500.00	3120.06	.00	3120.07	.86	1.74	14866.12	11351.12
* 2698.000	676.00	.00	.00	3106.64	2936.00	3112.83	.00	3112.94	27.94	4.38	1632.48	555.42
* 2698.000	676.00	.00	.00	3106.64	5215.00	3113.21	.00	3113.48	59.82	6.75	1865.12	674.26
* 2698.000	676.00	.00	.00	3106.64	6428.00	3114.22	.00	3114.42	38.16	6.07	2590.26	1040.53
* 2698.000	676.00	.00	.00	3106.64	10500.00	3120.15	.00	3120.18	3.37	2.82	9048.69	5722.96
* 3524.000	826.00	.00	.00	3110.00	2936.00	3116.98	3116.98	3118.55	136.63	10.56	417.05	251.18
3524.000	826.00	.00	.00	3110.00	5215.00	3118.79	3118.70	3120.25	104.85	11.27	907.79	509.30
* 3524.000	826.00	.00	.00	3110.00	6428.00	3119.21	3119.21	3120.90	117.54	12.41	1059.20	592.90
* 3524.000	826.00	.00	.00	3110.00	10500.00	3120.75	3120.75	3122.59	116.94	14.02	1719.39	970.97
* 4119.000	595.00	.00	.00	3115.45	2936.00	3123.16	.00	3124.17	67.89	8.32	439.23	356.33
4119.000	595.00	.00	.00	3115.45	5215.00	3124.66	.00	3126.58	103.17	11.70	599.29	513.42
4119.000	595.00	.00	.00	3115.45	6428.00	3125.52	.00	3127.75	107.51	12.75	703.51	619.95
4119.000	595.00	.00	.00	3115.45	10500.00	3127.24	3127.03	3130.93	147.54	16.74	925.28	864.43
4361.000	242.00	.00	.00	3116.95	2936.00	3124.81	.00	3126.05	78.43	8.92	329.07	331.52
4361.000	242.00	.00	.00	3116.95	5215.00	3126.95	.00	3129.21	100.24	12.08	431.54	520.88
4361.000	242.00	.00	.00	3116.95	6428.00	3127.85	.00	3130.70	110.52	13.53	475.11	611.45
4361.000	242.00	.00	.00	3116.95	10500.00	3130.15	.00	3135.15	146.89	17.93	585.58	866.34
4362.000	1.00	3156.64	3137.76	3116.96	2936.00	3124.75	.00	3126.12	57.73	9.43	311.48	386.42
4362.000	1.00	3156.64	3137.76	3116.96	5215.00	3126.71	.00	3129.47	93.54	13.34	390.96	539.19
4362.000	1.00	3156.64	3137.76	3116.96	6428.00	3127.48	.00	3131.09	114.83	15.27	421.09	599.87
* 4362.000	1.00	3156.64	3137.76	3116.96	10500.00	3129.56	3129.56	3136.43	189.61	21.03	499.32	762.54
4652.000	290.00	3156.64	3139.66	3118.86	2936.00	3126.45	.00	3127.90	62.49	9.68	303.31	371.42
4652.000	290.00	3156.64	3139.66	3118.86	5215.00	3129.71	.00	3131.95	69.51	12.03	433.64	625.51
4652.000	290.00	3156.64	3139.66	3118.86	6428.00	3131.41	.00	3134.00	71.88	12.93	497.26	758.17
4652.000	290.00	3156.64	3139.66	3118.86	10500.00	3137.42	.00	3141.20	98.00	15.61	672.59	1060.65
4653.000	1.00	.00	.00	3118.88	2936.00	3126.75	.00	3127.98	77.92	8.90	329.71	332.60
4653.000	1.00	.00	.00	3118.88	5215.00	3130.53	.00	3132.15	57.19	10.21	510.67	689.62
4653.000	1.00	.00	.00	3118.88	6428.00	3132.51	.00	3134.26	49.10	10.61	606.05	917.39
* 4653.000	1.00	.00	.00	3118.88	10500.00	3139.94	.00	3141.79	28.05	10.91	962.25	1982.43
4701.100	48.10	.00	.00	3119.85	2936.00	3127.13	.00	3128.42	95.81	9.30	365.27	299.95
4701.100	48.10	.00	.00	3119.85	5215.00	3131.10	.00	3132.49	55.24	9.79	671.55	701.69
4701.100	48.10	.00	.00	3119.85	6428.00	3133.22	.00	3134.59	43.35	9.83	858.86	976.26
4701.100	48.10	.00	.00	3119.85	10500.00	3140.98	.00	3142.11	19.88	9.21	1686.12	2354.95
* 5045.000	343.90	.00	.00	3126.81	2936.00	3133.33	3133.33	3136.00	289.23	13.12	223.77	172.64
* 5045.000	343.90	.00	.00	3126.81	5215.00	3135.85	3135.85	3139.64	266.10	15.64	335.00	319.69
* 5045.000	343.90	.00	.00	3126.81	6428.00	3137.05	3137.05	3141.31	245.93	16.59	396.37	409.89
* 5045.000	343.90	.00	.00	3126.81	10500.00	3140.69	3140.69	3145.99	197.22	18.72	623.53	747.68

	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10*KS	VCH	AREA	.01K
	5273.000	228.00	.00	.00	3131.43	2936.00	3138.86	.00	3140.71	150.33	11.07	293.67	239.46
*	5273.000	228.00	.00	.00	3131.43	5215.00	3141.37	.00	3143.96	134.90	13.30	464.07	449.00
	5273.000	228.00	.00	.00	3131.43	6428.00	3142.50	.00	3145.42	129.96	14.21	547.85	563.86
	5273.000	228.00	.00	.00	3131.43	10500.00	3145.73	.00	3149.61	121.07	16.67	807.15	954.29
	5489.000	216.00	.00	.00	3135.80	2936.00	3142.56	.00	3144.85	223.58	12.16	241.39	196.35
*	5489.000	216.00	.00	.00	3135.80	5215.00	3144.65	3144.65	3148.31	226.00	15.35	339.64	346.90
*	5489.000	216.00	.00	.00	3135.80	6428.00	3145.72	3145.72	3149.94	216.21	16.47	390.20	437.16
*	5489.000	216.00	.00	.00	3135.80	10500.00	3148.94	3148.94	3154.78	193.70	19.40	541.34	754.44
	5490.000	1.00	3157.92	3152.56	3135.81	2936.00	3142.58	.00	3144.87	143.39	12.15	241.66	245.19
	5490.000	1.00	3157.92	3152.56	3135.81	5215.00	3144.67	3144.65	3148.33	170.46	15.35	339.66	399.43
*	5490.000	1.00	3157.92	3152.56	3135.81	6428.00	3145.74	3145.74	3149.97	176.41	16.49	389.71	483.96
*	5490.000	1.00	3157.92	3152.56	3135.81	10500.00	3148.98	3148.98	3154.83	193.23	19.41	540.90	755.35
	5514.000	24.00	3157.92	3152.87	3136.12	2936.00	3143.37	.00	3145.29	110.79	11.12	264.09	278.93
	5514.000	24.00	3157.92	3152.87	3136.12	5215.00	3146.43	.00	3148.98	102.99	12.81	407.00	513.88
	5514.000	24.00	3157.92	3152.87	3136.12	6428.00	3147.79	.00	3150.69	105.19	13.66	470.69	626.75
	5514.000	24.00	3157.92	3152.87	3136.12	10500.00	3151.79	.00	3155.75	115.61	15.97	657.65	976.53
	5515.000	1.00	.00	.00	3136.13	2936.00	3143.39	.00	3145.30	164.83	11.10	264.51	228.68
	5515.000	1.00	.00	.00	3136.13	5215.00	3146.51	.00	3149.00	118.96	12.67	411.75	478.15
	5515.000	1.00	.00	.00	3136.13	6428.00	3147.90	.00	3150.72	110.48	13.47	477.26	611.55
	5515.000	1.00	.00	.00	3136.13	10500.00	3151.96	.00	3155.80	96.20	15.72	667.82	1070.55
*	5568.800	53.80	.00	.00	3136.62	2936.00	3145.17	.00	3146.15	73.87	8.10	420.10	341.60
*	5568.800	53.80	.00	.00	3136.62	5215.00	3148.93	.00	3149.83	40.43	8.14	884.74	820.14
*	5568.800	53.80	.00	.00	3136.62	6428.00	3150.73	.00	3151.60	32.86	8.17	1130.33	1121.29
*	5568.800	53.80	.00	.00	3136.62	10500.00	3156.08	.00	3156.91	20.98	8.34	1951.23	2292.49
	6272.000	703.20	.00	.00	3143.05	2936.00	3150.89	3149.56	3151.93	91.33	8.74	594.79	307.22
	6272.000	703.20	.00	.00	3143.05	5215.00	3152.64	.00	3153.52	70.68	9.12	1254.46	620.29
	6272.000	703.20	.00	.00	3143.05	6428.00	3153.79	.00	3154.48	51.46	8.53	1706.35	896.08
	6272.000	703.20	.00	.00	3143.05	10500.00	3158.04	.00	3158.39	19.62	6.83	3497.02	2370.43
*	7272.000	1000.00	.00	.00	3146.00	2936.00	3156.57	.00	3157.16	35.15	6.74	657.34	495.19
	7272.000	1000.00	.00	.00	3146.00	5215.00	3158.20	.00	3159.25	52.60	9.29	933.99	719.07
	7272.000	1000.00	.00	.00	3146.00	6428.00	3158.67	.00	3160.04	65.71	10.70	1025.12	792.99
*	7272.000	1000.00	.00	.00	3146.00	10500.00	3160.04	.00	3162.41	102.26	14.50	1324.14	1038.33
*	7910.000	638.00	.00	.00	3157.98	2936.00	3164.21	3164.21	3165.96	248.15	11.32	351.38	186.38
*	7910.000	638.00	.00	.00	3157.98	5215.00	3165.96	3165.96	3168.25	226.53	13.34	586.02	346.49
*	7910.000	638.00	.00	.00	3157.98	6428.00	3166.65	3166.65	3169.26	226.35	14.36	686.57	427.25
*	7910.000	638.00	.00	.00	3157.98	10500.00	3168.72	3168.72	3172.16	218.44	16.91	995.89	710.43
*	8283.000	373.00	.00	.00	3165.05	2936.00	3171.71	.00	3172.44	124.76	8.50	760.60	262.86
*	8283.000	373.00	.00	.00	3165.05	5215.00	3173.29	.00	3174.09	109.42	9.56	1241.85	498.55
*	8283.000	373.00	.00	.00	3165.05	6428.00	3174.07	.00	3174.88	101.77	9.92	1480.31	637.18
*	8283.000	373.00	.00	.00	3165.05	10500.00	3176.35	.00	3177.24	85.46	10.87	2204.88	1135.80

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10*KS	VCH	AREA	.01K
* 8679.000	396.00	.00	.00	3183.76	2936.00	3190.72	3190.72	3192.74	252.92	11.51	286.65	184.61
* 8679.000	396.00	.00	.00	3183.76	5215.00	3192.71	3192.71	3195.34	218.93	13.54	504.48	352.45
* 8679.000	396.00	.00	.00	3183.76	6428.00	3193.56	3193.56	3196.48	212.16	14.44	608.51	441.31
* 8679.000	396.00	.00	.00	3183.76	10500.00	3195.97	3195.97	3199.67	196.91	16.74	938.13	748.26
* 9548.600	869.60	.00	.00	3235.96	2936.00	3242.71	3242.71	3244.76	275.53	11.75	280.41	176.88
* 9548.600	869.60	.00	.00	3235.96	5215.00	3244.74	3244.74	3247.52	237.69	13.90	463.29	338.26
* 9548.600	869.60	.00	.00	3235.96	6428.00	3245.73	3245.73	3248.70	214.91	14.52	581.14	438.47
* 9548.600	869.60	.00	.00	3235.96	10500.00	3248.31	3248.31	3251.78	182.28	16.28	969.70	777.71
* 9761.000	212.40	.00	.00	3237.60	2936.00	3246.71	.00	3247.76	72.75	8.24	356.16	344.21
* 9761.000	212.40	.00	.00	3237.60	5215.00	3249.18	.00	3250.33	62.22	9.28	843.34	661.12
* 9761.000	212.40	.00	.00	3237.60	6428.00	3250.18	.00	3251.47	63.58	10.02	1006.37	806.17
* 9761.000	212.40	.00	.00	3237.60	10500.00	3252.78	.00	3254.55	69.73	12.14	1467.91	1257.37
* 9774.000	13.00	3246.77	3245.95	3237.97	2936.00	3248.73	.00	3249.19	33.90	5.80	717.11	504.25
9774.000	13.00	3246.77	3245.95	3237.97	5215.00	3251.67	.00	3252.26	33.15	6.94	1198.07	905.76
9774.000	13.00	3246.77	3245.95	3237.97	6428.00	3252.67	.00	3253.37	35.93	7.63	1378.16	1072.41
9774.000	13.00	3246.77	3245.95	3237.97	10500.00	3255.16	.00	3256.22	45.71	9.69	1853.21	1553.05
9828.100	54.10	.00	.00	3238.39	2936.00	3248.90	.00	3249.38	31.51	5.92	680.30	523.03
9828.100	54.10	.00	.00	3238.39	5215.00	3251.82	.00	3252.45	30.11	7.07	1151.01	950.44
9828.100	54.10	.00	.00	3238.39	6428.00	3252.83	.00	3253.58	32.34	7.77	1330.51	1130.31
9828.100	54.10	.00	.00	3238.39	10500.00	3255.36	.00	3256.49	40.36	9.84	1810.17	1652.87
9965.000	136.90	.00	.00	3239.47	2844.00	3249.39	.00	3249.77	25.00	5.07	646.74	568.74
9965.000	136.90	.00	.00	3239.47	5034.00	3252.26	.00	3252.85	28.06	6.41	981.54	950.33
9965.000	136.90	.00	.00	3239.47	6220.00	3253.28	.00	3254.01	31.34	7.13	1118.71	1111.11
9965.000	136.90	.00	.00	3239.47	10200.00	3255.89	.00	3257.07	42.07	9.23	1492.97	1572.59
* 9972.000	7.00	3259.98	.00	3252.22	2844.00	3269.74	.00	3269.81	2.26	2.24	1676.45	1890.41
* 9972.000	7.00	3259.98	.00	3252.22	5034.00	3271.40	.00	3271.56	4.61	3.44	2052.34	2344.33
* 9972.000	7.00	3259.98	.00	3252.22	6220.00	3272.09	.00	3272.31	5.98	4.03	2200.94	2542.82
* 9972.000	7.00	3259.98	.00	3252.22	10200.00	3273.82	.00	3274.27	10.91	5.81	2609.16	3087.68
10054.000	82.00	.00	.00	3252.94	2844.00	3269.76	.00	3269.84	2.72	2.37	1591.97	1725.99
10054.000	82.00	.00	.00	3252.94	5034.00	3271.43	.00	3271.61	5.47	3.63	1909.71	2152.78
10054.000	82.00	.00	.00	3252.94	6220.00	3272.12	.00	3272.37	7.04	4.24	2052.44	2344.46
10054.000	82.00	.00	.00	3252.94	10200.00	3273.88	.00	3274.38	12.60	6.09	2448.54	2873.24
* 10635.000	581.00	.00	.00	3258.05	2844.00	3269.79	.00	3270.37	34.27	6.42	609.44	485.83
* 10635.000	581.00	.00	.00	3258.05	5034.00	3271.54	.00	3272.59	50.15	8.84	842.89	710.82
* 10635.000	581.00	.00	.00	3258.05	6220.00	3272.29	.00	3273.58	57.58	9.94	949.20	819.70
* 10635.000	581.00	.00	.00	3258.05	10200.00	3274.23	.00	3276.38	79.94	13.10	1247.21	1140.83
* 11162.000	527.20	.00	.00	3262.68	2844.00	3272.19	.00	3273.78	123.77	10.15	296.03	255.63
* 11162.000	527.20	.00	.00	3262.68	5034.00	3274.69	.00	3276.91	125.28	12.21	486.24	449.74
* 11162.000	527.20	.00	.00	3262.68	6220.00	3275.75	.00	3278.23	123.64	13.05	592.50	559.39
11162.000	527.20	.00	.00	3262.68	10200.00	3278.60	3277.99	3281.60	112.86	14.95	1029.81	960.13

01OCT94

12:03:49

PAGE 86

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10*KS	VCH	AREA	.01K
11357.000	194.80	.00	.00	3264.39	2844.00	3274.36	.00	3275.89	93.95	9.90	287.23	293.41
11357.000	194.80	.00	.00	3264.39	5034.00	3276.77	.00	3279.44	112.14	13.12	383.68	475.38
11357.000	194.80	.00	.00	3264.39	6220.00	3277.90	.00	3280.37	97.99	13.20	643.02	628.34
11357.000	194.80	.00	.00	3264.39	10200.00	3280.61	3280.03	3283.76	101.47	15.62	1085.32	1012.60
11376.000	19.00	3277.02	3275.07	3264.39	2844.00	3275.78	.00	3277.03	76.93	8.94	318.00	324.24
* 11376.000	19.00	3277.02	3275.07	3264.39	5034.00	3279.60	.00	3280.66	45.94	8.98	871.91	742.68
11376.000	19.00	3277.02	3275.07	3264.39	6220.00	3280.46	.00	3281.71	51.24	9.94	1030.84	868.89
11376.000	19.00	3277.02	3275.07	3264.39	10200.00	3282.30	.00	3284.31	74.04	13.08	1379.22	1185.37
* 11425.000	49.70	.00	.00	3264.66	2844.00	3276.77	.00	3277.46	38.11	6.78	497.21	460.67
11425.000	49.70	.00	.00	3264.66	5034.00	3280.08	.00	3280.92	32.98	7.85	935.46	876.52
11425.000	49.70	.00	.00	3264.66	6220.00	3281.01	.00	3282.00	36.18	8.66	1109.36	1034.11
11425.000	49.70	.00	.00	3264.66	10200.00	3283.23	.00	3284.75	47.80	11.12	1532.75	1475.30
* 11741.000	315.90	.00	.00	3266.36	2844.00	3278.08	.00	3279.36	84.32	9.25	371.37	309.71
* 11741.000	315.90	.00	.00	3266.36	5034.00	3281.09	.00	3282.67	77.84	10.80	721.68	570.57
* 11741.000	315.90	.00	.00	3266.36	6220.00	3282.10	.00	3283.89	81.49	11.71	871.27	689.02
11741.000	315.90	.00	.00	3266.36	10200.00	3284.65	.00	3287.10	95.26	14.36	1260.91	1045.06
11886.000	144.40	.00	.00	3267.14	2844.00	3279.44	.00	3280.50	66.56	8.49	422.30	348.61
11886.000	144.40	.00	.00	3267.14	5034.00	3282.41	.00	3283.76	63.37	10.06	801.53	632.38
11886.000	144.40	.00	.00	3267.14	6220.00	3283.54	.00	3285.02	64.79	10.81	969.51	772.76
11886.000	144.40	.00	.00	3267.14	10200.00	3286.51	.00	3288.43	70.07	12.91	1430.93	1218.57
11891.000	5.00	3277.60	3279.49	3267.24	2844.00	3280.15	.00	3281.04	52.16	7.83	476.29	393.78
11891.000	5.00	3277.60	3279.49	3267.24	5034.00	3283.12	.00	3284.24	51.46	9.34	890.36	701.72
11891.000	5.00	3277.60	3279.49	3267.24	6220.00	3284.07	.00	3285.39	56.54	10.29	1034.94	827.24
* 11891.000	5.00	3277.60	3279.49	3267.24	10200.00	3286.44	.00	3288.43	74.00	13.13	1404.22	1185.75
11928.000	37.10	.00	.00	3267.48	2844.00	3280.34	.00	3281.23	52.54	7.86	476.99	392.34
11928.000	37.10	.00	.00	3267.48	5034.00	3283.30	.00	3284.44	51.91	9.38	882.90	698.71
11928.000	37.10	.00	.00	3267.48	6220.00	3284.28	.00	3285.61	56.40	10.30	1032.01	828.26
11928.000	37.10	.00	.00	3267.48	10200.00	3286.75	.00	3288.71	71.95	13.03	1415.59	1202.51
12436.000	507.90	.00	.00	3270.84	2844.00	3283.15	.00	3284.06	58.90	8.02	492.74	370.56
12436.000	507.90	.00	.00	3270.84	5034.00	3286.08	.00	3287.08	51.54	9.08	901.65	701.16
12436.000	507.90	.00	.00	3270.84	6220.00	3287.28	.00	3288.34	50.40	9.58	1090.84	876.12
12436.000	507.90	.00	.00	3270.84	10200.00	3290.53	.00	3291.76	48.59	10.92	1665.20	1463.29
12994.000	558.00	.00	.00	3274.52	2844.00	3286.29	.00	3287.55	62.62	9.77	406.00	359.39
12994.000	558.00	.00	.00	3274.52	5034.00	3288.86	.00	3291.07	84.56	13.19	565.72	547.43
12994.000	558.00	.00	.00	3274.52	6220.00	3289.88	.00	3292.64	96.47	14.84	635.56	633.29
* 12994.000	558.00	.00	.00	3274.52	10200.00	3292.34	.00	3297.09	138.38	19.83	818.89	867.10
13087.000	93.00	.00	.00	3277.47	2844.00	3287.39	.00	3288.14	35.86	6.94	410.04	474.92
* 13087.000	93.00	.00	.00	3277.47	5034.00	3290.62	.00	3291.88	40.20	9.02	558.14	794.00
* 13087.000	93.00	.00	.00	3277.47	6220.00	3292.02	.00	3293.57	42.66	9.99	622.46	952.28
* 13087.000	93.00	.00	.00	3277.47	10200.00	3295.99	.00	3298.48	48.66	12.67	805.13	1462.28

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10*KS	VCH	AREA	.01K
13088.000	1.00	3315.00	3298.75	3277.48	2844.00	3287.32	.00	3288.22	23.25	7.63	372.55	589.77
13088.000	1.00	3315.00	3298.75	3277.48	5034.00	3290.42	.00	3292.09	35.27	10.39	484.43	847.67
13088.000	1.00	3315.00	3298.75	3277.48	6220.00	3291.71	.00	3293.88	43.78	11.83	525.97	940.03
13088.000	1.00	3315.00	3298.75	3277.48	10200.00	3295.13	.00	3299.35	80.74	16.49	618.63	1135.18
13258.000	170.00	3315.02	3299.68	3278.41	2844.00	3287.69	.00	3288.71	27.57	8.10	351.29	541.63
13258.000	170.00	3315.02	3299.68	3278.41	5034.00	3290.99	.00	3292.76	37.62	10.66	472.44	820.77
13258.000	170.00	3315.02	3299.68	3278.41	6220.00	3292.44	.00	3294.66	45.05	11.96	519.93	926.71
13258.000	170.00	3315.02	3299.68	3278.41	10200.00	3296.74	.00	3300.76	78.46	16.10	633.44	1151.50
13259.000	1.00	.00	.00	3278.41	2844.00	3287.96	.00	3288.77	41.44	7.24	392.62	441.78
13259.000	1.00	.00	.00	3278.41	5034.00	3291.68	.00	3292.92	38.91	8.93	563.61	807.01
13259.000	1.00	.00	.00	3278.41	6220.00	3293.46	.00	3294.90	37.76	9.63	645.66	1012.17
* 13259.000	1.00	.00	.00	3278.41	10200.00	3299.51	.00	3301.41	30.77	11.04	923.75	1838.70
13308.000	49.20	.00	.00	3278.65	2844.00	3288.38	.00	3289.01	31.87	6.45	495.07	503.80
13308.000	49.20	.00	.00	3278.65	5034.00	3292.30	.00	3293.18	28.02	7.74	770.20	950.91
13308.000	49.20	.00	.00	3278.65	6220.00	3294.19	.00	3295.19	26.42	8.24	915.41	1210.13
13308.000	49.20	.00	.00	3278.65	10200.00	3300.53	.00	3301.74	20.14	9.16	1458.36	2272.73
14089.000	780.80	.00	.00	3282.32	2844.00	3291.12	.00	3291.69	36.96	6.44	601.61	467.78
14089.000	780.80	.00	.00	3282.32	5034.00	3294.73	.00	3295.40	28.14	7.24	1038.81	948.97
14089.000	780.80	.00	.00	3282.32	6220.00	3296.52	.00	3297.21	24.64	7.46	1290.00	1252.94
14089.000	780.80	.00	.00	3282.32	10200.00	3302.53	.00	3303.14	14.88	7.44	2646.90	2643.79
* 14903.000	814.00	.00	.00	3286.14	2844.00	3295.08	3293.68	3297.09	119.15	11.61	287.16	260.55
* 14903.000	814.00	.00	.00	3286.14	5034.00	3297.65	3297.65	3300.10	113.65	13.66	667.71	472.21
* 14903.000	814.00	.00	.00	3286.14	6220.00	3299.02	3298.74	3301.11	91.74	13.32	1016.61	649.38
14903.000	814.00	.00	.00	3286.14	10200.00	3304.14	.00	3304.66	23.91	8.63	3473.61	2086.01
* 15656.000	753.00	.00	.00	3289.68	2844.00	3300.79	.00	3301.29	30.50	6.73	831.13	514.98
* 15656.000	753.00	.00	.00	3289.68	5034.00	3303.69	.00	3304.28	30.51	7.91	1371.79	911.40
* 15656.000	753.00	.00	.00	3289.68	6220.00	3304.56	.00	3305.25	34.60	8.77	1559.17	1057.48
* 15656.000	753.00	.00	.00	3289.68	10200.00	3306.29	.00	3307.33	49.93	11.37	2275.23	1443.44
15958.000	302.00	.00	.00	3291.10	2844.00	3301.71	.00	3302.48	45.38	7.95	586.46	422.16
15958.000	302.00	.00	.00	3291.10	5034.00	3304.52	.00	3305.58	49.99	9.82	921.83	711.99
15958.000	302.00	.00	.00	3291.10	6220.00	3305.47	.00	3306.73	55.75	10.88	1055.80	833.05
15958.000	302.00	.00	.00	3291.10	10200.00	3307.48	.00	3309.53	81.27	14.37	1402.00	1131.44
16345.000	387.00	.00	.00	3292.92	2844.00	3303.51	.00	3304.10	37.77	7.24	683.84	462.75
16345.000	387.00	.00	.00	3292.92	5034.00	3306.53	.00	3307.30	38.55	8.71	1089.48	810.74
16345.000	387.00	.00	.00	3292.92	6220.00	3307.72	.00	3308.59	40.40	9.45	1275.17	978.55
16345.000	387.00	.00	.00	3292.92	10200.00	3310.76	.00	3311.95	46.49	11.53	1816.51	1495.98
17216.000	871.00	.00	.00	3297.02	2844.00	3307.42	.00	3308.81	73.64	9.80	360.34	331.42
* 17216.000	871.00	.00	.00	3297.02	5034.00	3310.37	.00	3312.58	87.26	12.70	539.14	538.88
* 17216.000	871.00	.00	.00	3297.02	6220.00	3311.62	.00	3314.26	93.84	14.01	625.91	642.08
* 17216.000	871.00	.00	.00	3297.02	10200.00	3314.82	.00	3318.83	114.02	17.70	882.12	955.23

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10*KS	VCH	AREA	.01K
* 18027.000	811.00	.00	.00	3300.83	2844.00	3312.00	.00	3312.48	29.44	5.57	541.30	524.13
* 18027.000	811.00	.00	.00	3300.83	5034.00	3315.53	.00	3316.07	23.72	6.26	1090.81	1033.54
* 18027.000	811.00	.00	.00	3300.83	6220.00	3317.08	.00	3317.62	21.11	6.39	1457.94	1353.93
* 18027.000	811.00	.00	.00	3300.83	10200.00	3321.28	.00	3321.69	14.08	6.24	3114.93	2718.73
18193.000	166.00	.00	.00	3301.61	2844.00	3312.50	.00	3313.36	41.23	7.44	382.29	442.93
18193.000	166.00	.00	.00	3301.61	5034.00	3315.88	.00	3317.32	45.54	9.63	522.66	745.95
18193.000	166.00	.00	.00	3301.61	6220.00	3317.43	.00	3318.16	25.76	7.83	1348.62	1225.60
18193.000	166.00	.00	.00	3301.61	10200.00	3321.51	.00	3322.08	17.91	7.73	2845.54	2410.31
18312.000	119.00	3320.00	3314.09	3302.09	2844.00	3312.71	.00	3313.36	25.35	6.45	440.75	564.86
* 18312.000	119.00	3320.00	3314.09	3302.09	5034.00	3318.15	.00	3319.04	20.04	7.56	666.23	1124.61
* 18312.000	119.00	3320.00	3314.09	3302.09	6220.00	3321.61	.00	3321.84	6.30	4.82	2730.76	2478.74
* 18312.000	119.00	3320.00	3314.09	3302.09	10200.00	3323.83	.00	3324.17	8.75	6.11	3860.55	3448.66
18354.000	42.50	.00	.00	3302.32	2844.00	3313.00	.00	3313.55	35.59	5.93	492.43	476.72
18354.000	42.50	.00	.00	3302.32	5034.00	3319.16	.00	3319.45	11.33	4.82	1621.55	1495.65
18354.000	42.50	.00	.00	3302.32	6220.00	3321.67	.00	3321.89	7.49	4.36	2584.68	2273.33
18354.000	42.50	.00	.00	3302.32	10200.00	3323.94	.00	3324.23	9.81	5.44	3723.71	3256.73
* 18723.000	368.50	.00	.00	3304.31	2844.00	3314.06	.00	3314.11	7.37	2.89	2167.40	1047.56
* 18723.000	368.50	.00	.00	3304.31	5034.00	3319.58	.00	3319.60	1.42	1.82	5607.73	4219.81
* 18723.000	368.50	.00	.00	3304.31	6220.00	3321.97	.00	3321.98	.99	1.70	7500.98	6258.88
* 18723.000	368.50	.00	.00	3304.31	10200.00	3324.34	.00	3324.36	1.37	2.21	9541.49	8707.96
* 18909.000	186.00	.00	.00	3305.31	2844.00	3313.59	.00	3315.28	120.34	10.42	272.93	259.25
18909.000	186.00	.00	.00	3305.31	5034.00	3319.61	.00	3319.63	2.05	2.08	4949.01	3515.31
18909.000	186.00	.00	.00	3305.31	6220.00	3321.99	.00	3322.01	1.34	1.90	6697.78	5368.19
18909.000	186.00	.00	.00	3305.31	10200.00	3324.36	.00	3324.40	1.78	2.42	8686.64	7650.41
18910.000	1.00	3314.57	3316.88	3305.32	2844.00	3313.57	.00	3315.32	61.62	10.63	267.45	362.30
* 18910.000	1.00	3314.57	3316.88	3305.32	5034.00	3319.55	.00	3319.69	19.40	4.70	2495.92	1143.01
* 18910.000	1.00	3314.57	3316.88	3305.32	6220.00	3321.97	.00	3322.02	9.55	2.72	4106.10	2012.24
* 18910.000	1.00	3314.57	3316.88	3305.32	10200.00	3324.35	.00	3324.41	8.60	2.92	6067.50	3477.75
18942.000	32.00	3314.57	3317.07	3305.51	2844.00	3313.78	.00	3315.52	61.06	10.60	268.24	363.95
18942.000	32.00	3314.57	3317.07	3305.51	5034.00	3319.64	.00	3319.76	15.80	4.24	2550.83	1266.31
18942.000	32.00	3314.57	3317.07	3305.51	6220.00	3322.01	.00	3322.05	7.85	2.46	4120.81	2220.18
18942.000	32.00	3314.57	3317.07	3305.51	10200.00	3324.38	.00	3324.43	7.12	2.66	6082.59	3823.49
18943.000	1.00	.00	.00	3305.52	2844.00	3313.99	.00	3315.58	109.62	10.11	281.35	271.63
* 18943.000	1.00	.00	.00	3305.52	5034.00	3319.76	.00	3319.79	2.10	2.10	4912.55	3476.80
* 18943.000	1.00	.00	.00	3305.52	6220.00	3322.03	.00	3322.06	1.42	1.94	6567.34	5227.90
* 18943.000	1.00	.00	.00	3305.52	10200.00	3324.41	.00	3324.44	1.86	2.46	8540.93	7475.02
* 18989.000	46.50	.00	.00	3305.88	2844.00	3316.07	.00	3316.11	5.41	2.55	2419.14	1223.27
18989.000	46.50	.00	.00	3305.88	5034.00	3319.77	.00	3319.80	2.42	2.20	4684.33	3238.24
18989.000	46.50	.00	.00	3305.88	6220.00	3322.04	.00	3322.06	1.59	2.02	6290.77	4934.49
18989.000	46.50	.00	.00	3305.88	10200.00	3324.41	.00	3324.45	2.05	2.55	8244.31	7121.38

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10*KS	VCH	AREA	.01K
* 19528.000	538.50	.00	.00	3310.09	2844.00	3316.57	.00	3316.88	61.32	6.31	1143.64	363.19
* 19528.000	538.50	.00	.00	3310.09	5034.00	3319.96	.00	3320.01	7.32	3.14	3758.76	1860.72
19528.000	538.50	.00	.00	3310.09	6220.00	3322.15	.00	3322.18	3.21	2.44	5690.96	3470.68
19528.000	538.50	.00	.00	3310.09	10200.00	3324.55	.00	3324.59	3.18	2.80	7906.82	5715.68
* 19972.000	444.00	.00	.00	3313.56	2844.00	3320.26	3320.26	3321.14	153.33	10.07	646.09	229.68
* 19972.000	444.00	.00	.00	3313.56	5034.00	3321.08	3321.08	3322.12	183.08	12.07	996.55	372.04
* 19972.000	444.00	.00	.00	3313.56	6220.00	3322.18	.00	3322.75	94.91	9.68	1505.73	638.45
* 19972.000	444.00	.00	.00	3313.56	10200.00	3324.68	.00	3325.04	47.15	8.27	2672.02	1485.53
* 20180.000	208.00	.00	.00	3313.40	2844.00	3323.52	3323.52	3324.74	105.15	9.88	504.52	277.34
* 20180.000	208.00	.00	.00	3313.40	5034.00	3324.93	3324.93	3326.19	109.72	11.30	964.51	480.58
* 20180.000	208.00	.00	.00	3313.40	6220.00	3325.37	3325.37	3326.72	119.52	12.18	1122.44	568.95
* 20180.000	208.00	.00	.00	3313.40	10200.00	3326.54	3326.54	3328.17	143.80	14.43	1573.65	850.58
* 20181.000	1.00	3321.18	3321.73	3313.41	2844.00	3324.28	3324.28	3325.03	227.35	9.02	562.87	188.62
20181.000	1.00	3321.18	3321.73	3313.41	5034.00	3326.09	3324.85	3326.47	125.42	6.91	1193.78	449.51
20181.000	1.00	3321.18	3321.73	3313.41	6220.00	3326.64	3325.33	3327.03	119.21	7.08	1412.47	569.68
20181.000	1.00	3321.18	3321.73	3313.41	10200.00	3328.05	.00	3328.53	117.71	7.85	2008.53	940.14
* 20193.000	12.00	3321.20	3321.90	3313.58	2844.00	3325.06	.00	3325.35	114.39	6.00	805.24	265.91
20193.000	12.00	3321.20	3321.90	3313.58	5034.00	3326.29	.00	3326.62	103.24	6.43	1265.77	495.43
20193.000	12.00	3321.20	3321.90	3313.58	6220.00	3326.82	.00	3327.17	101.95	6.69	1476.81	616.02
20193.000	12.00	3321.20	3321.90	3313.58	10200.00	3328.23	.00	3328.67	103.26	7.50	2081.54	1003.77
* 20194.000	1.00	.00	.00	3313.59	2844.00	3324.99	.00	3325.44	38.83	6.66	918.53	456.38
* 20194.000	1.00	.00	.00	3313.59	5034.00	3326.18	.00	3326.75	50.24	8.24	1356.58	710.18
20194.000	1.00	.00	.00	3313.59	6220.00	3326.69	.00	3327.31	54.54	8.87	1561.12	842.24
20194.000	1.00	.00	.00	3313.59	10200.00	3328.07	.00	3328.85	65.60	10.55	2148.01	1259.36
20227.000	33.70	.00	.00	3313.86	2844.00	3325.12	.00	3325.58	43.64	6.67	870.84	430.49
20227.000	33.70	.00	.00	3313.86	5034.00	3326.35	.00	3326.93	54.16	8.16	1315.01	684.04
20227.000	33.70	.00	.00	3313.86	6220.00	3326.88	.00	3327.50	57.38	8.72	1527.56	821.15
20227.000	33.70	.00	.00	3313.86	10200.00	3328.32	.00	3329.07	65.97	10.23	2136.68	1255.84
20442.000	214.30	.00	.00	3315.60	2844.00	3326.08	.00	3326.43	33.02	6.07	876.21	494.94
20442.000	214.30	.00	.00	3315.60	5034.00	3327.48	.00	3328.00	45.33	7.87	1246.65	747.67
20442.000	214.30	.00	.00	3315.60	6220.00	3328.06	.00	3328.66	50.72	8.65	1422.02	873.36
20442.000	214.30	.00	.00	3315.60	10200.00	3329.66	.00	3330.48	62.44	10.56	1967.59	1290.86
* 20443.000	1.00	3321.95	3322.11	3315.61	2844.00	3325.98	.00	3326.54	302.63	8.38	612.46	163.48
* 20443.000	1.00	3321.95	3322.11	3315.61	5034.00	3327.45	.00	3328.05	345.86	8.84	935.24	270.68
* 20443.000	1.00	3321.95	3322.11	3315.61	6220.00	3328.06	.00	3328.68	354.94	8.92	1093.55	330.15
* 20443.000	1.00	3321.95	3322.11	3315.61	10200.00	3329.90	.00	3330.54	308.35	8.19	1660.31	580.86
* 20449.000	6.00	3321.95	3322.15	3315.65	2844.00	3326.47	.00	3326.74	120.94	5.27	709.58	258.61
* 20449.000	6.00	3321.95	3322.15	3315.65	5034.00	3327.88	.00	3328.24	137.58	5.56	1043.39	429.17
* 20449.000	6.00	3321.95	3322.15	3315.65	6220.00	3328.46	.00	3328.88	144.71	5.67	1202.45	517.06
* 20449.000	6.00	3321.95	3322.15	3315.65	10200.00	3330.17	.00	3330.70	142.24	5.55	1747.76	855.24

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10*KS	VCH	AREA	.01K
* 20450.000	1.00	.00	.00	3315.65	2844.00	3326.47	.00	3326.75	26.71	5.60	959.69	550.26
* 20450.000	1.00	.00	.00	3315.65	5034.00	3327.84	.00	3328.29	38.12	7.37	1341.66	815.33
* 20450.000	1.00	.00	.00	3315.65	6220.00	3328.41	.00	3328.94	43.44	8.16	1518.17	943.77
* 20450.000	1.00	.00	.00	3315.65	10200.00	3330.09	.00	3330.79	52.54	9.89	2109.14	1407.17
20510.000	60.00	.00	.00	3315.94	2844.00	3326.62	.00	3326.93	29.03	5.78	926.01	527.82
20510.000	60.00	.00	.00	3315.94	5034.00	3328.07	.00	3328.53	39.63	7.48	1319.82	799.68
20510.000	60.00	.00	.00	3315.94	6220.00	3328.67	.00	3329.21	44.18	8.21	1507.28	935.75
20510.000	60.00	.00	.00	3315.94	10200.00	3330.42	.00	3331.11	51.62	9.82	2123.94	1419.62
* 21344.000	834.00	.00	.00	3319.96	2844.00	3329.76	.00	3331.17	87.90	9.59	310.78	303.34
* 21344.000	834.00	.00	.00	3319.96	5034.00	3332.05	.00	3334.51	123.10	12.81	429.90	453.72
* 21344.000	834.00	.00	.00	3319.96	6220.00	3332.92	.00	3335.99	138.75	14.39	486.39	528.05
* 21344.000	834.00	.00	.00	3319.96	10200.00	3335.64	3335.64	3340.18	158.80	17.90	708.84	809.43
* 21667.000	323.00	.00	.00	3321.52	2533.00	3332.54	.00	3333.11	25.43	6.04	419.34	502.34
* 21667.000	323.00	.00	.00	3321.52	4509.00	3336.18	.00	3337.11	26.82	7.73	583.30	870.72
* 21667.000	323.00	.00	.00	3321.52	5479.00	3337.85	.00	3338.93	26.41	8.32	658.65	1066.16
* 21667.000	323.00	.00	.00	3321.52	8610.00	3342.28	.00	3343.85	27.00	10.03	858.10	1656.90
21908.000	241.00	3344.34	3334.76	3323.32	2533.00	3333.21	.00	3333.77	21.71	5.99	422.71	543.66
* 21908.000	241.00	3344.34	3334.76	3323.32	4509.00	3339.43	.00	3340.07	12.66	6.42	702.30	1267.07
* 21908.000	241.00	3344.34	3334.76	3323.32	5479.00	3342.96	.00	3343.58	9.47	6.36	861.18	1779.98
* 21908.000	241.00	3344.34	3334.76	3323.32	8610.00	3347.36	.00	3347.56	3.90	4.69	4306.94	4358.18
21947.000	39.24	.00	.00	3323.55	2533.00	3333.30	.00	3333.94	36.50	6.79	499.15	419.26
21947.000	39.24	.00	.00	3323.55	4509.00	3340.06	.00	3340.33	9.12	5.00	1543.57	1493.08
* 21947.000	39.24	.00	.00	3323.55	5479.00	3343.73	.00	3343.89	4.82	4.20	2812.67	2495.30
21947.000	39.24	.00	.00	3323.55	8610.00	3347.39	.00	3347.59	5.11	4.86	4161.20	3809.84
* 22278.000	331.56	.00	.00	3325.48	2533.00	3334.91	.00	3336.29	140.27	10.71	411.65	213.87
* 22278.000	331.56	.00	.00	3325.48	4509.00	3340.43	.00	3340.86	27.18	7.03	1303.83	864.84
* 22278.000	331.56	.00	.00	3325.48	5479.00	3343.92	.00	3344.15	12.30	5.59	2129.39	1561.98
22278.000	331.56	.00	.00	3325.48	8610.00	3347.60	.00	3347.83	10.24	5.87	3462.79	2690.03
* 22386.000	107.20	.00	.00	3326.10	2533.00	3336.72	.00	3337.46	64.95	8.29	581.82	314.31
22386.000	107.20	.00	.00	3326.10	4509.00	3340.71	.00	3341.21	31.27	7.51	1239.91	806.31
22386.000	107.20	.00	.00	3326.10	5479.00	3344.04	.00	3344.32	14.59	6.03	1996.22	1434.44
22386.000	107.20	.00	.00	3326.10	8610.00	3347.71	.00	3347.96	12.00	6.30	3264.90	2485.20
* 22387.000	1.00	3333.00	3331.98	3326.12	2533.00	3336.60	3336.60	3338.00	423.63	11.20	340.74	123.07
* 22387.000	1.00	3333.00	3331.98	3326.12	4509.00	3340.71	.00	3341.22	94.46	7.53	961.63	463.94
* 22387.000	1.00	3333.00	3331.98	3326.12	5479.00	3344.10	.00	3344.33	33.49	5.44	1716.07	946.79
22387.000	1.00	3333.00	3331.98	3326.12	8610.00	3347.79	.00	3347.98	23.84	5.40	2974.55	1763.51
* 22399.000	12.00	3333.00	3332.19	3326.33	2533.00	3337.93	.00	3338.53	151.96	7.68	511.68	205.48
22399.000	12.00	3333.00	3332.19	3326.33	4509.00	3340.85	.00	3341.34	88.39	7.35	986.75	479.59
22399.000	12.00	3333.00	3332.19	3326.33	5479.00	3344.15	.00	3344.37	31.61	5.30	1727.64	974.45
22399.000	12.00	3333.00	3332.19	3326.33	8610.00	3347.84	.00	3348.02	21.04	5.08	2988.34	1877.22

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10*KS	VCH	AREA	.01K
* 22400.000	1.00	.00	.00	3326.34	2533.00	3338.16	.00	3338.59	33.52	6.53	765.74	437.53
* 22400.000	1.00	.00	.00	3326.34	4509.00	3340.85	.00	3341.35	32.50	7.61	1220.99	790.96
* 22400.000	1.00	.00	.00	3326.34	5479.00	3344.12	.00	3344.41	15.35	6.14	1954.25	1398.61
22400.000	1.00	.00	.00	3326.34	8610.00	3347.79	.00	3348.06	12.52	6.40	3207.76	2433.28
22426.000	26.80	.00	.00	3326.54	2533.00	3338.25	.00	3338.68	35.27	6.52	747.29	426.54
22426.000	26.80	.00	.00	3326.54	4509.00	3340.93	.00	3341.45	33.68	7.58	1196.67	776.97
22426.000	26.80	.00	.00	3326.54	5479.00	3344.16	.00	3344.45	15.89	6.13	1912.47	1374.53
22426.000	26.80	.00	.00	3326.54	8610.00	3347.82	.00	3348.10	12.90	6.39	3146.44	2397.53
23023.000	596.20	.00	.00	3330.97	2533.00	3340.33	.00	3340.85	36.61	5.99	523.03	418.63
23023.000	596.20	.00	.00	3330.97	4509.00	3342.85	.00	3343.53	34.51	7.13	922.87	767.59
23023.000	596.20	.00	.00	3330.97	5479.00	3345.10	.00	3345.58	20.56	6.33	1432.83	1208.45
23023.000	596.20	.00	.00	3330.97	8610.00	3348.54	.00	3349.01	15.93	6.61	2356.34	2157.44
* 23233.000	210.00	.00	.00	3332.53	2533.00	3340.87	.00	3342.28	93.38	10.25	597.50	262.13
* 23233.000	210.00	.00	.00	3332.53	4509.00	3343.00	.00	3345.18	113.18	13.24	1016.60	423.84
* 23233.000	210.00	.00	.00	3332.53	5479.00	3344.83	.00	3346.81	85.78	12.90	1491.39	591.56
* 23233.000	210.00	.00	.00	3332.53	8610.00	3347.65	.00	3350.34	92.13	15.43	2641.86	897.02
23457.000	224.00	.00	.00	3334.19	2533.00	3343.27	.00	3344.14	63.18	7.51	585.60	318.67
23457.000	224.00	.00	.00	3334.19	4509.00	3346.06	.00	3347.40	69.68	9.28	1067.27	540.17
23457.000	224.00	.00	.00	3334.19	5479.00	3347.12	.00	3348.69	71.60	10.04	1363.74	647.50
* 23457.000	224.00	.00	.00	3334.19	8610.00	3351.02	.00	3352.10	38.37	9.14	3430.82	1390.01
23458.000	1.00	3340.01	3347.86	3334.19	2533.00	3343.13	.00	3344.29	75.94	8.66	526.35	290.67
23458.000	1.00	3340.01	3347.86	3334.19	4509.00	3345.86	.00	3347.61	100.70	10.63	967.87	449.32
* 23458.000	1.00	3340.01	3347.86	3334.19	5479.00	3346.72	3344.42	3349.11	248.47	12.41	1157.86	347.59
* 23458.000	1.00	3340.01	3347.86	3334.19	8610.00	3349.39	3345.92	3353.75	596.96	16.83	2069.98	352.40
23472.000	14.00	3340.01	3347.86	3334.19	2533.00	3343.31	.00	3344.42	71.26	8.42	551.61	300.06
23472.000	14.00	3340.01	3347.86	3334.19	4509.00	3346.16	.00	3347.80	119.37	10.28	1035.10	412.69
23472.000	14.00	3340.01	3347.86	3334.19	5479.00	3347.07	3344.42	3349.46	248.58	12.40	1242.85	347.51
* 23472.000	14.00	3340.01	3347.86	3334.19	8610.00	3353.11	3345.92	3354.91	164.92	11.15	3783.42	670.44
23473.000	1.00	.00	.00	3334.20	2533.00	3343.77	.00	3344.52	51.38	6.99	362.35	353.38
* 23473.000	1.00	.00	.00	3334.20	4509.00	3346.83	.00	3347.96	53.58	8.53	528.42	616.01
* 23473.000	1.00	.00	.00	3334.20	5479.00	3348.67	.00	3349.83	44.61	8.67	1920.94	820.30
* 23473.000	1.00	.00	.00	3334.20	8610.00	3354.63	.00	3355.27	16.90	7.09	5182.75	2094.67
23529.000	56.00	.00	.00	3334.51	2533.00	3343.97	.00	3344.91	54.79	8.58	809.70	342.21
23529.000	56.00	.00	.00	3334.51	4509.00	3347.06	.00	3348.33	53.44	10.33	1575.81	616.80
23529.000	56.00	.00	.00	3334.51	5479.00	3348.87	.00	3350.14	45.81	10.50	2302.95	809.47
23529.000	56.00	.00	.00	3334.51	8610.00	3354.44	.00	3355.71	31.37	10.88	4932.60	1537.22
24495.000	966.00	.00	.00	3339.88	2533.00	3349.75	.00	3350.29	55.72	6.78	628.41	339.33
24495.000	966.00	.00	.00	3339.88	4509.00	3352.28	.00	3352.76	38.45	6.93	1149.36	727.14
24495.000	966.00	.00	.00	3339.88	5479.00	3353.47	.00	3353.92	32.50	6.89	1405.92	961.04
24495.000	966.00	.00	.00	3339.88	8610.00	3357.70	.00	3358.05	17.93	6.40	2368.44	2033.30

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10*KS	VCH	AREA	.01K
* 25167.000	672.00	.00	.00	3343.62	2533.00	3352.46	.00	3352.84	27.24	5.95	782.44	485.34
25167.000	672.00	.00	.00	3343.62	4509.00	3354.50	.00	3354.95	28.00	6.97	1227.50	852.06
25167.000	672.00	.00	.00	3343.62	5479.00	3355.44	.00	3355.90	26.83	7.22	1440.30	1057.69
25167.000	672.00	.00	.00	3343.62	8610.00	3358.88	.00	3359.29	18.48	7.15	2292.20	2003.08
25506.000	339.40	.00	.00	3345.51	2533.00	3353.53	.00	3354.02	42.95	6.54	748.28	386.48
25506.000	339.40	.00	.00	3345.51	4509.00	3355.56	.00	3356.06	37.76	7.27	1293.24	733.77
25506.000	339.40	.00	.00	3345.51	5479.00	3356.45	.00	3356.95	35.20	7.48	1548.20	923.43
25506.000	339.40	.00	.00	3345.51	8610.00	3359.58	.00	3360.00	23.43	7.33	2517.64	1778.75
* 25666.000	159.60	.00	.00	3346.40	2533.00	3354.18	.00	3355.38	100.65	9.62	454.61	252.48
25666.000	159.60	.00	.00	3346.40	4509.00	3356.22	.00	3356.77	48.73	8.00	1228.55	645.94
25666.000	159.60	.00	.00	3346.40	5479.00	3357.06	.00	3357.61	45.36	8.22	1468.55	813.48
25666.000	159.60	.00	.00	3346.40	8610.00	3359.98	.00	3360.45	30.75	8.08	2360.30	1552.63
* 25681.000	15.00	3353.76	3352.77	3346.74	2533.00	3355.98	.00	3356.23	22.49	5.20	1070.55	534.15
25681.000	15.00	3353.76	3352.77	3346.74	4509.00	3357.50	.00	3357.87	30.09	6.74	1496.92	821.94
25681.000	15.00	3353.76	3352.77	3346.74	5479.00	3358.03	.00	3358.47	33.96	7.42	1654.14	940.17
25681.000	15.00	3353.76	3352.77	3346.74	8610.00	3359.94	.00	3360.48	36.42	8.62	2240.36	1426.73
25721.000	40.90	.00	.00	3347.00	2533.00	3356.06	.00	3356.32	21.27	5.05	1020.78	549.18
25721.000	40.90	.00	.00	3347.00	4509.00	3357.61	.00	3358.00	28.11	6.53	1452.60	850.43
25721.000	40.90	.00	.00	3347.00	5479.00	3358.16	.00	3358.62	31.64	7.19	1612.13	974.03
25721.000	40.90	.00	.00	3347.00	8610.00	3360.07	.00	3360.64	33.96	8.37	2198.74	1477.57
* 26348.000	626.30	.00	.00	3350.91	2533.00	3357.98	.00	3359.08	101.04	8.61	371.02	252.00
* 26348.000	626.30	.00	.00	3350.91	4509.00	3359.92	.00	3361.25	96.58	10.12	739.63	458.82
* 26348.000	626.30	.00	.00	3350.91	5479.00	3360.69	.00	3362.01	91.00	10.43	942.71	574.36
* 26348.000	626.30	.00	.00	3350.91	8610.00	3362.67	.00	3363.98	80.23	11.22	1523.05	961.26
26531.000	182.80	.00	.00	3352.05	2533.00	3359.69	.00	3360.76	83.28	8.30	305.34	277.57
26531.000	182.80	.00	.00	3352.05	4509.00	3361.49	.00	3363.59	119.12	11.63	387.63	413.12
26531.000	182.80	.00	.00	3352.05	5479.00	3362.55	.00	3363.48	61.18	9.01	1144.17	700.50
26531.000	182.80	.00	.00	3352.05	8610.00	3364.28	.00	3365.37	64.97	10.38	1668.44	1068.15
26554.000	23.00	3362.21	3360.18	3352.34	2533.00	3360.62	.00	3361.54	74.15	7.69	329.44	294.15
* 26554.000	23.00	3362.21	3360.18	3352.34	4509.00	3364.37	.00	3364.67	21.73	5.50	1599.09	967.22
* 26554.000	23.00	3362.21	3360.18	3352.34	5479.00	3365.20	.00	3365.52	22.07	5.82	1875.89	1166.40
* 26554.000	23.00	3362.21	3360.18	3352.34	8610.00	3366.72	.00	3367.18	28.98	7.23	2453.23	1599.41
26600.000	46.70	.00	.00	3352.77	2533.00	3361.40	.00	3361.90	38.08	6.15	649.53	410.46
26600.000	46.70	.00	.00	3352.77	4509.00	3364.44	.00	3364.81	23.08	5.98	1491.48	938.51
26600.000	46.70	.00	.00	3352.77	5479.00	3365.27	.00	3365.67	23.37	6.32	1754.90	1133.32
26600.000	46.70	.00	.00	3352.77	8610.00	3366.81	.00	3367.37	30.34	7.83	2325.41	1563.26
* 27047.000	446.30	.00	.00	3356.87	2086.00	3363.56	.00	3364.58	104.69	8.11	260.65	203.88
* 27047.000	446.30	.00	.00	3356.87	3750.00	3365.32	.00	3367.22	145.89	11.10	351.31	310.47
* 27047.000	446.30	.00	.00	3356.87	4554.00	3365.92	.00	3368.29	165.53	12.43	384.33	353.96
* 27047.000	446.30	.00	.00	3356.87	7150.00	3367.17	3367.17	3371.45	247.40	16.74	457.66	454.57

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10*KS	VCH	AREA	.01K
27865.000	818.00	.00	.00	3364.37	2086.00	3372.04	.00	3373.29	106.69	9.00	242.37	201.95
27865.000	818.00	.00	.00	3364.37	3750.00	3375.03	.00	3376.84	96.66	10.95	390.10	381.42
27865.000	818.00	.00	.00	3364.37	4554.00	3376.25	.00	3378.27	93.03	11.63	462.64	472.15
* 27865.000	818.00	.00	.00	3364.37	7150.00	3379.86	.00	3382.27	79.97	13.05	733.51	799.56
28803.000	938.00	.00	.00	3372.98	2086.00	3380.33	.00	3381.12	66.35	7.13	297.03	256.10
28803.000	938.00	.00	.00	3372.98	3750.00	3383.04	.00	3384.28	65.29	8.95	439.71	464.09
28803.000	938.00	.00	.00	3372.98	4554.00	3384.15	.00	3385.58	65.31	9.66	502.03	563.53
28803.000	938.00	.00	.00	3372.98	7150.00	3387.12	.00	3389.17	67.05	11.61	691.42	873.22
* 29816.000	1013.00	.00	.00	3382.28	2086.00	3389.23	.00	3390.64	136.35	9.54	220.16	178.65
* 29816.000	1013.00	.00	.00	3382.28	3750.00	3391.66	.00	3393.95	140.56	12.16	316.32	316.30
* 29816.000	1013.00	.00	.00	3382.28	4554.00	3392.67	.00	3395.35	141.99	13.17	357.71	382.17
* 29816.000	1013.00	.00	.00	3382.28	7150.00	3395.48	.00	3399.35	145.33	15.86	479.32	593.10
30726.000	910.00	.00	.00	3390.64	2086.00	3400.35	.00	3401.70	108.99	9.33	228.24	199.81
30726.000	910.00	.00	.00	3390.64	3750.00	3403.12	.00	3405.12	107.60	11.58	399.08	361.51
30726.000	910.00	.00	.00	3390.64	4554.00	3404.23	.00	3406.41	104.20	12.24	502.88	446.12
30726.000	910.00	.00	.00	3390.64	7150.00	3407.30	.00	3409.53	86.28	13.16	883.58	769.77
* 30956.000	230.00	.00	.00	3392.75	2086.00	3402.73	.00	3403.49	54.66	7.43	373.16	282.15
* 30956.000	230.00	.00	.00	3392.75	3750.00	3405.84	.00	3406.79	46.77	8.65	607.94	548.32
* 30956.000	230.00	.00	.00	3392.75	4554.00	3407.00	.00	3408.05	46.22	9.20	713.07	669.83
30956.000	230.00	.00	.00	3392.75	7150.00	3409.70	.00	3411.09	49.37	10.90	1041.93	1017.61
* 31256.000	300.00	.00	.00	3395.50	2086.00	3404.60	.00	3406.37	124.74	10.68	195.30	186.78
* 31256.000	300.00	.00	.00	3395.50	3750.00	3407.05	.00	3410.19	148.75	14.24	263.38	307.47
31256.000	300.00	.00	.00	3395.50	4554.00	3408.52	.00	3410.03	75.96	11.20	602.28	522.53
31256.000	300.00	.00	.00	3395.50	7150.00	3411.25	.00	3413.16	75.72	12.98	890.40	821.65
31271.000	15.00	3408.06	3407.09	3395.67	2086.00	3405.16	.00	3406.76	166.50	10.16	205.41	161.66
* 31271.000	15.00	3408.06	3407.09	3395.67	3750.00	3410.74	.00	3411.25	38.45	6.69	804.14	604.73
* 31271.000	15.00	3408.06	3407.09	3395.67	4554.00	3412.01	.00	3412.55	37.76	7.06	962.75	741.13
* 31271.000	15.00	3408.06	3407.09	3395.67	7150.00	3414.42	.00	3415.20	46.50	8.69	1272.81	1048.58
* 31347.000	76.00	.00	.00	3396.41	2086.00	3407.01	.00	3407.61	40.37	6.73	418.27	328.30
31347.000	76.00	.00	.00	3396.41	3750.00	3410.91	.00	3411.58	28.83	7.37	739.80	698.40
31347.000	76.00	.00	.00	3396.41	4554.00	3412.16	.00	3412.89	28.62	7.84	889.43	851.23
31347.000	76.00	.00	.00	3396.41	7150.00	3414.58	.00	3415.66	35.34	9.73	1198.31	1202.82
* 31845.000	498.00	.00	.00	3401.26	2086.00	3409.89	.00	3412.24	252.19	12.30	169.56	131.36
* 31845.000	498.00	.00	.00	3401.26	3750.00	3412.24	3412.24	3415.99	310.01	15.55	243.02	212.98
* 31845.000	498.00	.00	.00	3401.26	4554.00	3413.34	3413.34	3417.52	288.68	16.44	284.93	268.03
* 31845.000	498.00	.00	.00	3401.26	7150.00	3416.54	3416.54	3421.64	236.52	18.36	433.83	464.91
* 32300.000	455.00	.00	.00	3405.70	2086.00	3415.17	.00	3415.80	35.12	6.76	462.21	352.00
* 32300.000	455.00	.00	.00	3405.70	3750.00	3418.68	.00	3419.34	28.25	7.51	949.05	705.57
* 32300.000	455.00	.00	.00	3405.70	4554.00	3420.01	.00	3420.65	25.74	7.66	1210.63	897.69
* 32300.000	455.00	.00	.00	3405.70	7150.00	3423.70	.00	3424.27	19.95	7.87	2034.32	1600.84

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10*KS	VCH	AREA	.01K
* 32416.000	116.00	.00	.00	3406.83	2086.00	3415.57	.00	3417.12	76.56	9.98	208.97	238.40
32416.000	116.00	.00	.00	3406.83	3750.00	3419.01	.00	3419.97	41.72	9.20	816.57	580.59
32416.000	116.00	.00	.00	3406.83	4554.00	3420.31	.00	3421.24	37.84	9.38	1044.51	740.33
32416.000	116.00	.00	.00	3406.83	7150.00	3423.93	.00	3424.72	27.91	9.44	1819.16	1353.31
32449.000	33.00	3418.84	3418.11	3407.11	2086.00	3416.87	.00	3418.10	52.14	8.91	234.15	288.88
32449.000	33.00	3418.84	3418.11	3407.11	3750.00	3419.94	.00	3420.72	32.27	8.41	926.43	660.16
32449.000	33.00	3418.84	3418.11	3407.11	4554.00	3420.36	.00	3421.36	40.60	9.64	1005.38	714.67
32449.000	33.00	3418.84	3418.11	3407.11	7150.00	3423.85	.00	3424.72	30.77	9.81	1742.38	1288.94
* 32479.000	30.00	.00	.00	3407.25	2086.00	3418.33	.00	3418.70	18.07	5.40	655.20	490.68
32479.000	30.00	.00	.00	3407.25	3750.00	3420.20	.00	3420.87	28.51	7.53	944.50	702.28
32479.000	30.00	.00	.00	3407.25	4554.00	3420.75	.00	3421.57	34.38	8.51	1048.94	776.73
32479.000	30.00	.00	.00	3407.25	7150.00	3424.08	.00	3424.86	27.99	8.91	1758.99	1351.53
* 33122.000	643.00	.00	.00	3410.26	2086.00	3419.72	.00	3420.48	40.05	7.22	350.03	329.61
33122.000	643.00	.00	.00	3410.26	3750.00	3422.19	.00	3423.57	55.19	9.91	485.88	504.79
33122.000	643.00	.00	.00	3410.26	4554.00	3423.05	.00	3424.76	62.73	11.08	538.75	574.97
* 33122.000	643.00	.00	.00	3410.26	7150.00	3425.62	.00	3428.21	77.03	13.89	721.29	814.68
33462.000	340.00	.00	.00	3411.85	2086.00	3421.20	.00	3421.99	48.80	7.27	325.28	298.60
33462.000	340.00	.00	.00	3411.85	3750.00	3424.17	.00	3425.37	50.03	9.12	505.86	530.15
33462.000	340.00	.00	.00	3411.85	4554.00	3425.33	.00	3426.71	50.81	9.84	589.76	638.89
33462.000	340.00	.00	.00	3411.85	7150.00	3428.71	.00	3430.29	45.63	11.00	1008.67	1058.49
33762.000	300.00	.00	.00	3413.25	2086.00	3422.65	.00	3424.23	80.09	10.09	206.76	233.09
* 33762.000	300.00	.00	.00	3413.25	3750.00	3425.39	.00	3428.33	103.10	13.76	272.52	369.32
* 33762.000	300.00	.00	.00	3413.25	4554.00	3426.39	.00	3430.05	114.70	15.36	296.56	425.21
* 33762.000	300.00	.00	.00	3413.25	7150.00	3428.60	.00	3435.09	163.38	20.45	349.60	559.38
33763.000	1.00	3430.95	3428.99	3413.25	2086.00	3422.56	.00	3424.34	66.63	10.70	194.87	255.55
33763.000	1.00	3430.95	3428.99	3413.25	3750.00	3425.03	.00	3428.71	124.66	15.39	243.62	335.87
33763.000	1.00	3430.95	3428.99	3413.25	4554.00	3425.77	.00	3430.69	167.56	17.80	255.79	351.81
* 33763.000	1.00	3430.95	3428.99	3413.25	7150.00	3436.02	3436.02	3438.03	157.31	13.79	1032.08	570.07
33799.000	36.00	3430.95	3429.16	3413.42	2086.00	3422.85	.00	3424.59	64.31	10.56	197.47	260.12
33799.000	36.00	3430.95	3429.16	3413.42	3750.00	3425.86	.00	3429.23	114.64	14.73	254.53	350.23
33799.000	36.00	3430.95	3429.16	3413.42	4554.00	3427.06	.00	3431.43	151.76	16.78	271.41	369.67
* 33799.000	36.00	3430.95	3429.16	3413.42	7150.00	3437.95	.00	3438.73	62.79	9.49	1624.11	902.29
33800.000	1.00	.00	.00	3413.43	2086.00	3423.25	.00	3424.68	68.18	9.61	217.00	252.64
33800.000	1.00	.00	.00	3413.43	3750.00	3427.43	.00	3429.60	62.20	11.83	317.12	475.47
* 33800.000	1.00	.00	.00	3413.43	4554.00	3429.73	.00	3432.05	53.74	12.23	372.29	621.19
* 33800.000	1.00	.00	.00	3413.43	7150.00	3438.83	.00	3438.94	3.24	4.09	4439.18	3972.88
* 33925.000	125.00	.00	.00	3414.19	2086.00	3425.12	.00	3425.40	16.75	4.82	749.08	509.75
* 33925.000	125.00	.00	.00	3414.19	3750.00	3430.22	.00	3430.41	7.89	4.41	1624.09	1334.73
* 33925.000	125.00	.00	.00	3414.19	4554.00	3432.70	.00	3432.87	5.83	4.21	2154.56	1886.65
33925.000	125.00	.00	.00	3414.19	7150.00	3438.87	.00	3438.99	3.32	3.90	4164.89	3926.15

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10*KS	VCH	AREA	.01K
* 34174.000	249.00	.00	.00	3415.70	2086.00	3425.60	.00	3426.62	42.03	8.07	258.33	321.78
* 34174.000	249.00	.00	.00	3415.70	3750.00	3430.32	.00	3431.82	37.02	9.83	381.52	616.31
* 34174.000	249.00	.00	.00	3415.70	4554.00	3432.85	.00	3433.35	14.41	6.82	1431.00	1199.63
34174.000	249.00	.00	.00	3415.70	7150.00	3438.95	.00	3439.21	6.53	5.63	3036.99	2797.31
34291.000	117.00	3432.28	3427.56	3417.65	2086.00	3427.12	.00	3428.23	48.73	8.44	247.11	298.83
* 34291.000	117.00	3432.28	3427.56	3417.65	3750.00	3433.23	.00	3433.78	16.46	6.84	1019.98	924.30
34291.000	117.00	3432.28	3427.56	3417.65	4554.00	3434.56	.00	3435.10	15.58	7.03	1368.50	1153.58
34291.000	117.00	3432.28	3427.56	3417.65	7150.00	3438.80	.00	3439.21	10.91	6.83	2483.19	2164.26
* 34318.000	27.10	.00	.00	3417.79	2086.00	3428.69	.00	3428.85	10.51	3.99	1300.60	643.40
* 34318.000	27.10	.00	.00	3417.79	3750.00	3434.02	.00	3434.09	3.75	3.11	3457.83	1935.24
* 34318.000	27.10	.00	.00	3417.79	4554.00	3435.33	.00	3435.40	3.52	3.18	4184.41	2427.21
* 34318.000	27.10	.00	.00	3417.79	7150.00	3439.38	.00	3439.43	2.69	3.19	6472.23	4361.40
* 35098.000	779.90	.00	.00	3421.89	2086.00	3430.07	.00	3430.34	42.55	5.53	857.41	319.80
* 35098.000	779.90	.00	.00	3421.89	3750.00	3434.45	.00	3434.54	9.51	3.70	2293.52	1216.07
* 35098.000	779.90	.00	.00	3421.89	4554.00	3435.72	.00	3435.80	8.24	3.70	2782.54	1586.61
35098.000	779.90	.00	.00	3421.89	7150.00	3439.65	.00	3439.72	5.31	3.59	4654.91	3102.41
35552.000	454.00	.00	.00	3424.28	2086.00	3432.20	.00	3432.57	55.48	6.15	641.06	280.06
* 35552.000	454.00	.00	.00	3424.28	3750.00	3435.03	.00	3435.33	33.09	6.10	1221.32	651.88
* 35552.000	454.00	.00	.00	3424.28	4554.00	3436.20	.00	3436.49	28.04	6.10	1494.58	859.96
* 35552.000	454.00	.00	.00	3424.28	7150.00	3439.93	.00	3440.18	17.62	5.95	2444.78	1703.37
* 35761.000	209.00	.00	.00	3425.38	2086.00	3434.34	3434.34	3436.15	148.87	12.30	248.38	170.96
* 35761.000	209.00	.00	.00	3425.38	3750.00	3435.57	3435.57	3439.13	260.54	17.86	348.21	232.33
* 35761.000	209.00	.00	.00	3425.38	4554.00	3436.63	3436.63	3440.56	255.79	18.98	407.09	284.74
* 35761.000	209.00	.00	.00	3425.38	7150.00	3439.92	3439.92	3444.47	219.84	21.09	613.25	482.22
35782.000	21.00	3439.59	3437.63	3425.38	2086.00	3436.90	.00	3439.50	119.36	12.92	161.40	190.93
* 35782.000	21.00	3439.59	3437.63	3425.38	3750.00	3441.82	.00	3442.61	35.57	9.07	837.23	628.73
* 35782.000	21.00	3439.59	3437.63	3425.38	4554.00	3442.21	.00	3443.24	46.53	10.54	945.25	667.63
* 35782.000	21.00	3439.59	3437.63	3425.38	7150.00	3442.54	.00	3444.80	102.54	15.87	1047.03	706.08
* 35814.000	32.30	.00	.00	3425.31	2086.00	3439.99	.00	3440.27	11.25	4.55	623.78	621.89
35814.000	32.30	.00	.00	3425.31	3750.00	3442.18	.00	3442.75	19.30	6.61	958.69	853.51
35814.000	32.30	.00	.00	3425.31	4554.00	3442.69	.00	3443.43	24.24	7.57	1114.89	924.97
* 35814.000	32.30	.00	.00	3425.31	7150.00	3444.07	.00	3445.30	39.08	10.17	1538.88	1143.71
* 35901.000	86.70	.00	.00	3425.13	2086.00	3440.41	.00	3440.46	2.49	2.34	1760.23	1322.95
* 35901.000	86.70	.00	.00	3425.13	3750.00	3443.02	.00	3443.11	3.83	3.25	2318.12	1916.98
* 35901.000	86.70	.00	.00	3425.13	4554.00	3443.81	.00	3443.89	3.55	3.22	3195.96	2418.30
* 35901.000	86.70	.00	.00	3425.13	7150.00	3445.94	.00	3446.06	5.05	4.15	4104.53	3181.88
* 36034.000	133.00	3442.26	3434.85	3425.85	2086.00	3441.61	.00	3441.84	5.85	3.89	535.67	862.61
36034.000	133.00	3442.26	3434.85	3425.85	3750.00	3444.73	.00	3444.79	2.09	2.63	3315.79	2590.95
36034.000	133.00	3442.26	3434.85	3425.85	4554.00	3445.28	.00	3445.35	2.68	3.03	3544.29	2779.59
36034.000	133.00	3442.26	3434.85	3425.85	7150.00	3446.57	.00	3446.70	4.82	4.24	4099.58	3257.35

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10*KS	VCH	AREA	.01K
* 36069.000	35.00	.00	.00	3426.11	2086.00	3441.94	.00	3441.97	1.56	1.81	2188.43	1671.68
36069.000	35.00	.00	.00	3426.11	3750.00	3444.74	.00	3444.80	2.21	2.43	3178.13	2522.52
36069.000	35.00	.00	.00	3426.11	4554.00	3445.29	.00	3445.36	2.82	2.80	3403.05	2713.14
36069.000	35.00	.00	.00	3426.11	7150.00	3446.60	.00	3446.72	4.99	3.91	3958.04	3199.35
* 36909.000	840.00	.00	.00	3432.26	2086.00	3442.18	.00	3442.22	7.08	2.88	1990.50	784.01
* 36909.000	840.00	.00	.00	3432.26	3750.00	3445.04	.00	3445.09	6.54	3.32	3067.10	1466.84
* 36909.000	840.00	.00	.00	3432.26	4554.00	3445.67	.00	3445.73	7.67	3.72	3313.62	1644.32
* 36909.000	840.00	.00	.00	3432.26	7150.00	3447.23	.00	3447.33	11.25	4.86	3944.94	2131.98
* 37545.000	636.40	.00	.00	3436.93	2086.00	3444.06	3444.06	3445.85	243.97	11.87	241.40	133.55
* 37545.000	636.40	.00	.00	3436.93	3750.00	3445.88	3445.88	3448.25	245.57	14.28	385.60	239.30
* 37545.000	636.40	.00	.00	3436.93	4554.00	3446.61	3446.61	3449.19	243.47	15.12	455.30	291.86
* 37545.000	636.40	.00	.00	3436.93	7150.00	3448.73	3448.73	3451.68	224.66	16.87	691.93	477.03
37641.000	95.60	.00	.00	3437.63	2086.00	3445.64	3445.49	3448.83	234.11	14.53	163.02	136.33
* 37641.000	95.60	.00	.00	3437.63	3750.00	3448.97	3448.97	3453.22	200.06	17.18	298.62	265.13
* 37641.000	95.60	.00	.00	3437.63	4554.00	3451.51	3451.51	3452.12	37.01	8.51	1371.24	748.59
* 37641.000	95.60	.00	.00	3437.63	7150.00	3452.19	.00	3453.30	67.19	11.86	1648.40	872.27
* 37684.000	43.00	3452.67	3445.73	3437.93	2086.00	3454.55	.00	3454.71	13.18	4.03	888.36	574.69
* 37684.000	43.00	3452.67	3445.73	3437.93	3750.00	3457.05	.00	3457.33	20.17	5.51	1178.66	834.96
* 37684.000	43.00	3452.67	3445.73	3437.93	4554.00	3457.92	.00	3458.26	23.58	6.15	1281.82	937.88
* 37684.000	43.00	3452.67	3445.73	3437.93	7150.00	3459.72	.00	3460.31	37.44	8.23	1497.31	1168.53
37708.000	24.90	.00	.00	3437.94	2086.00	3454.56	.00	3454.75	7.78	4.04	887.30	747.69
37708.000	24.90	.00	.00	3437.94	3750.00	3457.06	.00	3457.40	12.65	5.70	1176.05	1054.47
37708.000	24.90	.00	.00	3437.94	4554.00	3457.93	.00	3458.36	15.03	6.41	1278.63	1174.74
37708.000	24.90	.00	.00	3437.94	7150.00	3459.71	.00	3460.47	24.60	8.72	1491.78	1441.44
37886.000	177.10	.00	.00	3439.43	2086.00	3454.73	.00	3454.88	5.88	3.15	764.97	860.25
37886.000	177.10	.00	.00	3439.43	3750.00	3457.32	.00	3457.60	9.00	4.46	1016.73	1250.08
37886.000	177.10	.00	.00	3439.43	4554.00	3458.23	.00	3458.58	10.49	5.02	1112.49	1405.89
37886.000	177.10	.00	.00	3439.43	7150.00	3460.21	.00	3460.84	16.24	6.78	1330.83	1774.01
* 38102.000	216.00	.00	.00	3441.24	2086.00	3454.84	.00	3455.52	19.96	6.63	314.57	466.87
* 38102.000	216.00	.00	.00	3441.24	3750.00	3457.41	.00	3458.95	35.51	9.97	376.29	629.31
* 38102.000	216.00	.00	.00	3441.24	4554.00	3458.46	.00	3459.25	22.04	8.20	848.21	969.93
* 38102.000	216.00	.00	.00	3441.24	7150.00	3460.55	.00	3461.90	33.33	10.91	1030.31	1238.55
* 38387.000	285.00	3475.41	3453.22	3443.22	2086.00	3464.67	.00	3464.96	9.40	4.35	479.24	680.34
* 38387.000	285.00	3475.41	3453.22	3443.22	3750.00	3478.51	.00	3478.55	1.01	2.02	2855.77	3739.54
* 38387.000	285.00	3475.41	3453.22	3443.22	4554.00	3479.58	.00	3479.63	1.28	2.33	3037.80	4030.09
* 38387.000	285.00	3475.41	3453.22	3443.22	7150.00	3481.71	.00	3481.78	1.81	2.88	4158.91	5314.64
* 38442.000	55.00	.00	.00	3443.47	2086.00	3465.07	.00	3465.12	1.16	1.87	1426.87	1940.94
* 38442.000	55.00	.00	.00	3443.47	3750.00	3478.52	.00	3478.55	.41	1.63	3440.59	5821.40
* 38442.000	55.00	.00	.00	3443.47	4554.00	3479.60	.00	3479.64	.53	1.88	3663.81	6253.03
38442.000	55.00	.00	.00	3443.47	7150.00	3481.72	.00	3481.80	1.00	2.69	4134.42	7161.51

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10*KS	VCH	AREA	.01K
39146.000	704.00	.00	.00	3446.63	2086.00	3465.16	.00	3465.20	.91	1.83	1884.64	2182.66
39146.000	704.00	.00	.00	3446.63	3750.00	3478.56	.00	3478.58	.34	1.63	4132.78	6409.48
39146.000	704.00	.00	.00	3446.63	4554.00	3479.64	.00	3479.68	.44	1.89	4351.72	6846.46
39146.000	704.00	.00	.00	3446.63	7150.00	3481.80	.00	3481.87	.85	2.73	4830.29	7775.50
39205.000	59.00	.00	.00	3446.90	1173.00	3465.20	.00	3465.21	.17	.64	1824.30	2815.21
* 39205.000	59.00	.00	.00	3446.90	2035.00	3478.58	.00	3478.59	.05	.54	4096.48	9327.82
* 39205.000	59.00	.00	.00	3446.90	2480.00	3479.68	.00	3479.69	.06	.63	4319.16	10013.83
* 39205.000	59.00	.00	.00	3446.90	3930.00	3481.87	.00	3481.89	.12	.92	4805.80	11464.43
* 39218.000	13.00	3467.60	.00	3457.75	1173.00	3469.77	.00	3469.78	.72	.99	1188.85	1381.19
* 39218.000	13.00	3467.60	.00	3457.75	2035.00	3478.59	.00	3478.60	.14	.70	3698.15	5422.34
* 39218.000	13.00	3467.60	.00	3457.75	2480.00	3479.69	.00	3479.69	.17	.80	4029.95	6066.47
* 39218.000	13.00	3467.60	.00	3457.75	3930.00	3481.88	.00	3481.89	.28	1.10	4755.57	7461.90
39359.000	141.10	.00	.00	3459.47	1173.00	3469.78	.00	3469.80	1.33	1.15	1157.90	1018.57
39359.000	141.10	.00	.00	3459.47	2035.00	3478.59	.00	3478.60	.21	.79	3211.17	4488.79
39359.000	141.10	.00	.00	3459.47	2480.00	3479.69	.00	3479.70	.24	.89	3516.12	5070.58
39359.000	141.10	.00	.00	3459.47	3930.00	3481.88	.00	3481.90	.38	1.22	4176.58	6350.58
* 40003.000	643.90	.00	.00	3467.34	1173.00	3471.18	3471.18	3472.22	280.20	8.27	160.78	70.07
* 40003.000	643.90	.00	.00	3467.34	2035.00	3478.56	.00	3478.66	4.95	2.82	1058.85	914.40
* 40003.000	643.90	.00	.00	3467.34	2480.00	3479.66	.00	3479.77	4.97	3.03	1223.14	1112.45
* 40003.000	643.90	.00	.00	3467.34	3930.00	3481.83	.00	3482.01	6.33	3.86	1566.62	1561.56
* 40235.000	232.00	.00	.00	3470.17	1173.00	3475.03	.00	3475.47	76.94	5.50	262.80	133.73
* 40235.000	232.00	.00	.00	3470.17	2035.00	3478.69	.00	3478.92	16.25	4.11	686.97	504.84
* 40235.000	232.00	.00	.00	3470.17	2480.00	3479.78	.00	3480.01	14.28	4.24	830.62	656.26
* 40235.000	232.00	.00	.00	3470.17	3930.00	3481.98	.00	3482.30	14.92	5.09	1145.59	1017.33
40240.000	5.00	3472.90	.00	3470.23	1173.00	3475.45	.00	3475.79	53.28	4.90	300.73	160.70
40240.000	5.00	3472.90	.00	3470.23	2035.00	3478.69	.00	3478.92	16.81	4.16	678.65	496.37
40240.000	5.00	3472.90	.00	3470.23	2480.00	3479.78	.00	3480.01	14.70	4.28	821.85	646.75
40240.000	5.00	3472.90	.00	3470.23	3930.00	3481.97	.00	3482.30	15.28	5.12	1135.70	1005.42
40299.000	59.00	.00	.00	3470.05	1173.00	3475.82	.00	3476.06	32.49	4.19	359.98	205.79
40299.000	59.00	.00	.00	3470.05	2035.00	3478.81	.00	3479.01	14.41	3.96	717.41	536.10
40299.000	59.00	.00	.00	3470.05	2480.00	3479.88	.00	3480.10	12.94	4.11	860.99	689.46
40299.000	59.00	.00	.00	3470.05	3930.00	3482.09	.00	3482.39	13.76	4.96	1180.19	1059.45
* 40592.000	293.00	.00	.00	3472.66	1173.00	3476.99	3476.83	3478.38	214.53	9.60	143.47	80.09
* 40592.000	293.00	.00	.00	3472.66	2035.00	3479.03	3478.66	3480.25	119.86	9.55	346.42	185.88
* 40592.000	293.00	.00	.00	3472.66	2480.00	3480.17	.00	3481.07	78.58	8.69	537.44	279.76
* 40592.000	293.00	.00	.00	3472.66	3930.00	3482.51	.00	3483.19	48.78	8.30	1076.10	562.68
40716.000	124.00	.00	.00	3473.85	1173.00	3479.28	.00	3481.23	175.38	11.19	104.80	88.57
* 40716.000	124.00	.00	.00	3473.85	2035.00	3480.87	3480.87	3484.31	217.84	14.89	136.67	137.88
* 40716.000	124.00	.00	.00	3473.85	2480.00	3481.83	3481.83	3482.66	71.83	9.34	628.33	292.61
40716.000	124.00	.00	.00	3473.85	3930.00	3483.21	.00	3484.19	78.22	10.86	942.45	444.36

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10*KS	VCH	AREA	.01K
* 40755.000	39.00	3484.83	3482.64	3474.48	1173.00	3482.34	.00	3483.24	48.46	7.61	154.18	168.50
* 40755.000	39.00	3484.83	3482.64	3474.48	2035.00	3485.71	.00	3485.82	7.59	3.83	1509.29	738.82
* 40755.000	39.00	3484.83	3482.64	3474.48	2480.00	3486.07	.00	3486.20	9.45	4.37	1628.96	806.60
* 40755.000	39.00	3484.83	3482.64	3474.48	3930.00	3486.92	.00	3487.15	15.90	5.95	1928.74	985.48
* 40787.000	32.00	.00	.00	3474.62	1173.00	3483.68	.00	3483.77	6.73	2.91	867.36	452.22
40787.000	32.00	.00	.00	3474.62	2035.00	3485.74	.00	3485.84	6.75	3.36	1471.37	783.49
40787.000	32.00	.00	.00	3474.62	2480.00	3486.10	.00	3486.23	8.41	3.84	1591.99	855.24
40787.000	32.00	.00	.00	3474.62	3930.00	3486.98	.00	3487.20	14.10	5.23	1897.26	1046.53
* 41249.000	462.50	.00	.00	3476.68	1173.00	3483.81	3483.29	3484.96	179.49	8.80	190.77	87.55
* 41249.000	462.50	.00	.00	3476.68	2035.00	3486.23	.00	3486.59	49.92	6.17	896.43	288.02
* 41249.000	462.50	.00	.00	3476.68	2480.00	3486.72	.00	3487.09	50.39	6.49	1066.23	349.35
* 41249.000	462.50	.00	.00	3476.68	3930.00	3487.98	.00	3488.40	53.53	7.42	1538.58	537.14
* 41361.000	112.00	.00	.00	3477.18	1173.00	3485.75	.00	3486.33	70.89	8.61	577.19	139.31
41361.000	112.00	.00	.00	3477.18	2035.00	3486.82	.00	3487.35	74.78	9.60	928.30	235.33
41361.000	112.00	.00	.00	3477.18	2480.00	3487.32	.00	3487.83	73.01	9.83	1104.69	290.25
41361.000	112.00	.00	.00	3477.18	3930.00	3488.64	.00	3489.12	72.19	10.63	1602.26	462.55
* 41362.000	1.00	3483.93	3483.18	3477.18	1173.00	3486.83	3486.83	3487.99	113.66	11.36	399.00	110.03
* 41362.000	1.00	3483.93	3483.18	3477.18	2035.00	3487.98	3487.98	3489.24	126.99	13.23	616.44	180.59
* 41362.000	1.00	3483.93	3483.18	3477.18	2480.00	3488.29	3488.29	3489.75	149.18	14.68	679.07	203.05
* 41362.000	1.00	3483.93	3483.18	3477.18	3930.00	3489.49	3489.49	3491.09	163.57	16.73	947.76	307.28
* 41393.000	31.00	3483.93	3483.20	3477.20	1173.00	3487.91	.00	3488.41	48.42	8.13	603.05	168.56
41393.000	31.00	3483.93	3483.20	3477.20	2035.00	3488.94	.00	3489.68	72.05	10.69	818.31	239.75
* 41393.000	31.00	3483.93	3483.20	3477.20	2480.00	3489.49	.00	3490.28	75.48	11.37	949.00	285.46
41393.000	31.00	3483.93	3483.20	3477.20	3930.00	3490.45	.00	3491.63	110.86	14.64	1188.63	373.26
* 41394.000	1.00	.00	.00	3477.21	1173.00	3488.50	.00	3488.55	7.15	3.31	1536.17	438.57
* 41394.000	1.00	.00	.00	3477.21	2035.00	3489.82	.00	3489.89	9.97	4.22	2082.77	644.57
* 41394.000	1.00	.00	.00	3477.21	2480.00	3490.42	.00	3490.49	10.94	4.57	2346.37	749.79
* 41394.000	1.00	.00	.00	3477.21	3930.00	3491.85	.00	3491.95	14.61	5.66	2988.85	1028.16
41422.000	28.00	.00	.00	3477.45	1173.00	3488.53	.00	3488.57	5.49	2.34	1450.49	500.70
41422.000	28.00	.00	.00	3477.45	2035.00	3489.85	.00	3489.91	7.77	3.06	1987.06	730.18
41422.000	28.00	.00	.00	3477.45	2480.00	3490.45	.00	3490.52	8.57	3.34	2247.77	847.28
41422.000	28.00	.00	.00	3477.45	3930.00	3491.88	.00	3491.99	11.47	4.22	2893.79	1160.22
* 41627.000	204.50	.00	.00	3479.21	1173.00	3488.49	.00	3488.93	44.37	5.49	272.99	176.10
* 41627.000	204.50	.00	.00	3479.21	2035.00	3489.74	.00	3490.46	64.86	7.34	437.96	252.69
* 41627.000	204.50	.00	.00	3479.21	2480.00	3490.35	.00	3491.11	67.60	7.82	543.51	301.64
* 41627.000	204.50	.00	.00	3479.21	3930.00	3491.86	.00	3492.69	71.18	8.85	862.69	465.83
42027.000	400.00	.00	.00	3482.66	1173.00	3490.73	.00	3491.46	84.13	6.88	170.42	127.89
* 42027.000	400.00	.00	.00	3482.66	2035.00	3492.69	3489.76	3494.00	109.66	9.19	221.53	194.33
42027.000	400.00	.00	.00	3482.66	2480.00	3493.33	.00	3494.31	89.30	8.70	459.18	262.43
42027.000	400.00	.00	.00	3482.66	3930.00	3494.93	.00	3495.95	88.62	9.65	771.45	417.48

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10*KS	VCH	AREA	.01K
* 42078.000	51.00	3494.54	3490.72	3482.72	1173.00	3492.49	.00	3493.42	42.31	7.75	151.38	180.33
* 42078.000	51.00	3494.54	3490.72	3482.72	2035.00	3495.61	.00	3495.91	15.95	5.73	927.98	509.55
* 42078.000	51.00	3494.54	3490.72	3482.72	2480.00	3495.93	.00	3496.30	20.04	6.52	1021.93	554.02
* 42078.000	51.00	3494.54	3490.72	3482.72	3930.00	3496.54	.00	3497.20	36.74	9.10	1229.05	648.40
42179.000	101.00	.00	.00	3483.47	1173.00	3493.66	.00	3493.95	26.27	4.55	386.07	228.84
42179.000	101.00	.00	.00	3483.47	2035.00	3495.85	.00	3496.11	22.22	4.86	797.65	431.75
42179.000	101.00	.00	.00	3483.47	2480.00	3496.24	.00	3496.55	26.54	5.44	893.45	481.38
42179.000	101.00	.00	.00	3483.47	3930.00	3497.19	.00	3497.65	40.10	7.05	1187.44	620.61
* 42379.000	200.00	.00	.00	3484.95	1173.00	3494.09	3493.30	3495.23	143.50	9.27	333.05	97.92
* 42379.000	200.00	.00	.00	3484.95	2035.00	3496.18	.00	3497.19	111.68	9.75	926.66	192.57
* 42379.000	200.00	.00	.00	3484.95	2480.00	3496.66	.00	3497.79	123.34	10.61	1095.32	223.31
* 42379.000	200.00	.00	.00	3484.95	3930.00	3497.94	.00	3499.29	144.68	12.52	1601.18	326.73
* 42652.000	273.00	.00	.00	3486.97	1173.00	3497.03	.00	3497.24	35.52	5.04	856.05	196.81
* 42652.000	273.00	.00	.00	3486.97	2035.00	3498.82	.00	3499.08	38.34	6.00	1304.26	328.65
* 42652.000	273.00	.00	.00	3486.97	2480.00	3499.54	.00	3499.82	40.15	6.44	1494.35	391.37
* 42652.000	273.00	.00	.00	3486.97	3930.00	3501.30	.00	3501.67	46.85	7.73	2000.32	574.20
* 42653.000	1.00	3493.62	3491.48	3486.98	1173.00	3496.89	.00	3497.41	503.41	11.94	435.51	52.28
* 42653.000	1.00	3493.62	3491.48	3486.98	2035.00	3498.82	.00	3499.09	213.55	9.90	879.99	139.26
* 42653.000	1.00	3493.62	3491.48	3486.98	2480.00	3499.58	.00	3499.83	182.24	9.85	1066.21	183.71
* 42653.000	1.00	3493.62	3491.48	3486.98	3930.00	3501.44	.00	3501.71	148.98	10.41	1569.94	321.98
* 42751.000	98.00	3493.62	3492.48	3487.98	1173.00	3498.88	.00	3498.96	68.25	5.63	891.00	141.98
* 42751.000	98.00	3493.62	3492.48	3487.98	2035.00	3500.22	.00	3500.35	80.24	6.93	1233.19	227.18
* 42751.000	98.00	3493.62	3492.48	3487.98	2480.00	3500.88	.00	3501.01	80.91	7.34	1409.60	275.71
42751.000	98.00	3493.62	3492.48	3487.98	3930.00	3502.63	.00	3502.80	82.11	8.39	1922.26	433.69
* 42752.000	1.00	.00	.00	3487.99	1173.00	3498.86	.00	3498.99	21.58	4.20	1055.84	252.50
* 42752.000	1.00	.00	.00	3487.99	2035.00	3500.18	.00	3500.40	32.22	5.63	1395.94	358.52
* 42752.000	1.00	.00	.00	3487.99	2480.00	3500.82	.00	3501.08	35.35	6.15	1569.91	417.11
42752.000	1.00	.00	.00	3487.99	3930.00	3502.55	.00	3502.89	42.71	7.47	2072.50	601.34
42822.000	70.00	.00	.00	3488.87	1173.00	3499.01	.00	3499.21	33.56	4.94	877.33	202.50
42822.000	70.00	.00	.00	3488.87	2035.00	3500.41	.00	3500.70	44.85	6.36	1225.91	303.86
42822.000	70.00	.00	.00	3488.87	2480.00	3501.07	.00	3501.40	47.57	6.85	1399.12	359.58
42822.000	70.00	.00	.00	3488.87	3930.00	3502.85	.00	3503.26	54.02	8.14	1895.48	534.72
43054.000	232.00	.00	.00	3491.80	1173.00	3499.72	.00	3500.10	38.70	5.47	349.97	188.55
43054.000	232.00	.00	.00	3491.80	2035.00	3501.27	.00	3501.65	35.48	6.06	641.99	341.65
43054.000	232.00	.00	.00	3491.80	2480.00	3501.96	.00	3502.32	33.09	6.19	805.30	431.11
* 43054.000	232.00	.00	.00	3491.80	3930.00	3503.81	.00	3504.14	27.52	6.44	1308.19	749.11
* 43166.000	112.00	.00	.00	3493.21	1173.00	3500.26	.00	3501.07	88.30	7.47	195.42	124.83
* 43166.000	112.00	.00	.00	3493.21	2035.00	3501.75	.00	3502.74	89.05	8.82	337.48	215.65
43166.000	112.00	.00	.00	3493.21	2480.00	3502.40	.00	3503.07	64.24	7.96	581.72	309.41
43166.000	112.00	.00	.00	3493.21	3930.00	3504.16	.00	3504.74	50.08	8.09	1011.88	555.34

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PAGE 100

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10*KS	VCH	AREA	.01K
43209.000	43.00	3502.85	3501.48	3493.48	1173.00	3500.55	.00	3502.45	118.00	11.08	105.85	107.98
* 43209.000	43.00	3502.85	3501.48	3492.92	2035.00	3504.13	.00	3504.28	12.16	4.68	1095.81	583.46
* 43209.000	43.00	3502.85	3501.48	3492.92	2480.00	3504.51	.00	3504.69	14.53	5.24	1203.17	650.59
* 43209.000	43.00	3502.85	3501.48	3492.92	3930.00	3505.35	.00	3505.64	23.41	6.98	1449.54	812.21
* 43238.000	29.00	.00	.00	3495.71	1173.00	3501.51	3501.51	3503.16	240.79	10.35	123.64	75.59
* 43238.000	29.00	.00	.00	3495.71	2035.00	3504.07	.00	3504.88	81.41	8.29	421.95	225.54
* 43238.000	29.00	.00	.00	3495.71	2480.00	3504.45	.00	3505.37	89.90	9.04	491.10	261.56
* 43238.000	29.00	.00	.00	3495.71	3930.00	3505.28	.00	3506.60	123.82	11.42	663.43	353.19
43906.000	668.00	.00	.00	3510.82	1173.00	3516.44	.00	3516.87	174.26	6.88	332.97	88.86
* 43906.000	668.00	.00	.00	3510.82	2035.00	3516.80	3516.80	3517.61	304.47	9.75	406.34	116.63
* 43906.000	668.00	.00	.00	3510.82	2480.00	3517.06	3517.06	3517.96	318.63	10.44	460.29	138.93
* 43906.000	668.00	.00	.00	3510.82	3930.00	3517.92	3517.69	3518.96	304.25	11.64	643.11	225.31

Multiple Run (10-y

SUMMARY PRINTOUT TABLE 150

	SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
	1.000	9090.00	3106.96	.00	.00	.00	1464.24	.00
	1.000	16131.00	3111.10	4.14	.00	.00	1880.91	.00
	1.000	19809.00	3113.27	2.17	.00	.00	2028.41	.00
	1.000	31900.00	3119.89	6.62	.00	.00	2193.43	.00
*	541.000	5339.00	3107.07	.00	.11	.00	1325.42	540.00
*	541.000	9580.00	3111.20	4.13	.10	.00	1486.10	540.00
	541.000	11809.00	3113.35	2.16	.08	.00	1554.65	540.00
	541.000	19200.00	3119.95	6.59	.06	.00	1653.32	540.00
	721.000	5339.00	3107.11	.00	.04	.00	1314.27	180.00
	721.000	9580.00	3111.22	4.11	.02	.00	1465.13	180.00
	721.000	11809.00	3113.37	2.15	.02	.00	1533.65	180.00
	721.000	19200.00	3119.96	6.59	.01	.00	1645.84	180.00
*	722.000	5339.00	3107.11	.00	.00	.00	1314.35	1.00
*	722.000	9580.00	3111.22	4.11	.00	.00	1465.06	1.00
*	722.000	11809.00	3113.37	2.15	.00	.00	1533.53	1.00
	722.000	19200.00	3119.96	6.59	.00	.00	1645.80	1.00
	754.000	5339.00	3107.16	.00	.05	.00	1310.23	32.00
	754.000	9580.00	3111.24	4.07	.01	.00	1456.13	32.00
	754.000	11809.00	3113.38	2.15	.01	.00	1524.55	32.00
	754.000	19200.00	3119.97	6.58	.00	.00	1642.53	32.00
*	755.000	5339.00	3107.17	.00	.01	.00	1310.08	1.00
*	755.000	9580.00	3111.23	4.06	.00	.00	1455.96	1.00
*	755.000	11809.00	3113.38	2.15	.00	.00	1524.31	1.00
	755.000	19200.00	3119.96	6.58	.00	.00	1642.40	1.00
	800.000	5339.00	3107.18	.00	.01	.00	1305.61	45.00
	800.000	9580.00	3111.24	4.06	.01	.00	1447.40	45.00
	800.000	11809.00	3113.39	2.15	.01	.00	1515.62	45.00
	800.000	19200.00	3119.97	6.58	.00	.00	1638.69	45.00
*	2022.000	2936.00	3108.32	.00	1.14	.00	436.22	1222.00
*	2022.000	5215.00	3111.56	3.24	.32	.00	1121.32	1222.00
*	2022.000	6428.00	3113.61	2.05	.23	.00	1279.22	1222.00
*	2022.000	10500.00	3120.06	6.45	.10	.00	1586.74	1222.00
*	2698.000	2936.00	3112.83	.00	4.50	.00	579.83	676.00
*	2698.000	5215.00	3113.21	.39	1.65	.00	623.61	676.00
*	2698.000	6428.00	3114.22	1.01	.60	.00	813.35	676.00
*	2698.000	10500.00	3120.15	5.93	.09	.00	1262.56	676.00

	SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
*	3524.000	2936.00	3116.98	.00	4.16	.00	203.87	826.00
	3524.000	5215.00	3118.79	1.80	5.58	.00	340.36	826.00
*	3524.000	6428.00	3119.21	.42	5.00	.00	372.48	826.00
*	3524.000	10500.00	3120.75	1.54	.60	.00	486.62	826.00
*	4119.000	2936.00	3123.16	.00	6.18	.00	97.93	595.00
	4119.000	5215.00	3124.66	1.50	5.87	.00	116.72	595.00
	4119.000	6428.00	3125.52	.86	6.31	.00	123.92	595.00
	4119.000	10500.00	3127.24	1.72	6.50	.00	133.56	595.00
	4361.000	2936.00	3124.81	.00	1.65	.00	48.00	242.00
	4361.000	5215.00	3126.95	2.14	2.29	.00	48.00	242.00
	4361.000	6428.00	3127.85	.91	2.33	.00	48.00	242.00
	4361.000	10500.00	3130.15	2.30	2.91	.00	48.00	242.00
	4362.000	2936.00	3124.75	.00	-.07	.00	48.00	1.00
	4362.000	5215.00	3126.71	1.96	-.24	.00	48.00	1.00
	4362.000	6428.00	3127.48	.77	-.38	.00	48.00	1.00
*	4362.000	10500.00	3129.56	2.09	-.59	.00	48.00	1.00
	4652.000	2936.00	3126.45	.00	1.70	.00	48.00	290.00
	4652.000	5215.00	3129.71	3.26	3.00	.00	48.00	290.00
	4652.000	6428.00	3131.41	1.70	3.93	.00	48.00	290.00
	4652.000	10500.00	3137.42	6.01	7.85	.00	48.00	290.00
	4653.000	2936.00	3126.75	.00	.30	.00	48.00	1.00
	4653.000	5215.00	3130.53	3.78	.82	.00	48.00	1.00
	4653.000	6428.00	3132.51	1.99	1.11	.00	48.00	1.00
*	4653.000	10500.00	3139.94	7.42	2.52	.00	48.00	1.00
	4701.100	2936.00	3127.13	.00	.39	.00	69.73	48.10
	4701.100	5215.00	3131.10	3.97	.58	.00	84.41	48.10
	4701.100	6428.00	3133.22	2.12	.71	.00	92.25	48.10
	4701.100	10500.00	3140.98	7.76	1.05	.00	120.93	48.10
*	5045.000	2936.00	3133.33	.00	6.19	.00	42.48	343.90
*	5045.000	5215.00	3135.85	2.52	4.74	.00	48.06	343.90
*	5045.000	6428.00	3137.05	1.20	3.83	.00	53.84	343.90
*	5045.000	10500.00	3140.69	3.64	-.30	.00	70.06	343.90
	5273.000	2936.00	3138.86	.00	5.53	.00	62.51	228.00
*	5273.000	5215.00	3141.37	2.51	5.52	.00	72.10	228.00
	5273.000	6428.00	3142.50	1.14	5.45	.00	75.51	228.00
	5273.000	10500.00	3145.73	3.23	5.04	.00	85.24	228.00
	5489.000	2936.00	3142.56	.00	3.70	.00	47.00	216.00
*	5489.000	5215.00	3144.65	2.09	3.28	.00	47.00	216.00
*	5489.000	6428.00	3145.72	1.08	3.22	.00	47.00	216.00
*	5489.000	10500.00	3148.94	3.22	3.21	.00	47.00	216.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
5490.000	2936.00	3142.58	.00	.02	.00	46.80	1.00
5490.000	5215.00	3144.67	2.09	.02	.00	46.84	1.00
* 5490.000	6428.00	3145.74	1.07	.02	.00	46.86	1.00
* 5490.000	10500.00	3148.98	3.24	.04	.00	46.93	1.00
5514.000	2936.00	3143.37	.00	.79	.00	46.81	24.00
5514.000	5215.00	3146.43	3.06	1.76	.00	46.87	24.00
5514.000	6428.00	3147.79	1.36	2.05	.00	46.90	24.00
5514.000	10500.00	3151.79	4.00	2.81	.00	46.98	24.00
5515.000	2936.00	3143.39	.00	.02	.00	47.00	1.00
5515.000	5215.00	3146.51	3.12	.09	.00	47.00	1.00
5515.000	6428.00	3147.90	1.39	.11	.00	47.00	1.00
5515.000	10500.00	3151.96	4.06	.17	.00	47.00	1.00
* 5568.800	2936.00	3145.17	.00	1.78	.00	106.68	53.80
* 5568.800	5215.00	3148.93	3.76	2.42	.00	132.33	53.80
* 5568.800	6428.00	3150.73	1.80	2.82	.00	140.85	53.80
* 5568.800	10500.00	3156.08	5.35	4.12	.00	166.24	53.80
6272.000	2936.00	3150.89	.00	5.72	.00	365.17	703.20
6272.000	5215.00	3152.64	1.75	3.71	.00	387.27	703.20
6272.000	6428.00	3153.79	1.15	3.06	.00	401.70	703.20
6272.000	10500.00	3158.04	4.25	1.96	.00	434.02	703.20
* 7272.000	2936.00	3156.57	.00	5.68	.00	149.90	1000.00
7272.000	5215.00	3158.20	1.63	5.56	.00	189.37	1000.00
7272.000	6428.00	3158.67	.47	4.87	.00	200.68	1000.00
* 7272.000	10500.00	3160.04	1.37	2.00	.00	233.49	1000.00
* 7910.000	2936.00	3164.21	.00	7.65	.00	113.34	638.00
* 7910.000	5215.00	3165.96	1.74	7.76	.00	142.93	638.00
* 7910.000	6428.00	3166.65	.70	7.99	.00	145.78	638.00
* 7910.000	10500.00	3168.72	2.06	8.68	.00	154.24	638.00
* 8283.000	2936.00	3171.71	.00	7.50	.00	297.22	373.00
* 8283.000	5215.00	3173.29	1.59	7.34	.00	306.78	373.00
* 8283.000	6428.00	3174.07	.77	7.41	.00	311.41	373.00
* 8283.000	10500.00	3176.35	2.28	7.64	.00	322.94	373.00
* 8679.000	2936.00	3190.72	.00	19.01	.00	101.30	396.00
* 8679.000	5215.00	3192.71	1.98	19.41	.00	118.54	396.00
* 8679.000	6428.00	3193.56	.85	19.49	.00	125.94	396.00
* 8679.000	10500.00	3195.97	2.41	19.62	.00	147.71	396.00
* 9548.600	2936.00	3242.71	.00	51.98	.00	73.08	869.60
* 9548.600	5215.00	3244.74	2.03	52.03	.00	109.21	869.60
* 9548.600	6428.00	3245.73	.99	52.17	.00	128.02	869.60
* 9548.600	10500.00	3248.31	2.58	52.34	.00	165.21	869.60

	SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
*	9761.000	2936.00	3246.71	.00	4.00	.00	49.50	212.40
*	9761.000	5215.00	3249.18	2.47	4.44	.00	159.33	212.40
*	9761.000	6428.00	3250.18	1.00	4.44	.00	166.88	212.40
*	9761.000	10500.00	3252.78	2.60	4.46	.00	186.88	212.40
*	9774.000	2936.00	3248.73	.00	2.03	.00	147.45	13.00
	9774.000	5215.00	3251.67	2.93	2.49	.00	175.37	13.00
	9774.000	6428.00	3252.67	1.00	2.49	.00	182.96	13.00
	9774.000	10500.00	3255.16	2.49	2.38	.00	195.25	13.00
	9828.100	2936.00	3248.90	.00	.16	.00	141.89	54.10
	9828.100	5215.00	3251.82	2.92	.15	.00	173.30	54.10
	9828.100	6428.00	3252.83	1.01	.16	.00	180.95	54.10
	9828.100	10500.00	3255.36	2.53	.20	.00	194.76	54.10
	9965.000	2844.00	3249.39	.00	.49	.00	106.19	136.90
	9965.000	5034.00	3252.26	2.87	.44	.00	127.86	136.90
	9965.000	6220.00	3253.28	1.03	.45	.00	135.75	136.90
	9965.000	10200.00	3255.89	2.60	.53	.00	149.01	136.90
*	9972.000	2844.00	3269.74	.00	20.35	.00	170.67	7.00
*	9972.000	5034.00	3271.40	1.66	19.15	.00	211.19	7.00
*	9972.000	6220.00	3272.09	.69	18.81	.00	221.89	7.00
*	9972.000	10200.00	3273.82	1.73	17.94	.00	248.79	7.00
	10054.000	2844.00	3269.76	.00	.01	.00	183.59	82.00
	10054.000	5034.00	3271.43	1.67	.03	.00	200.38	82.00
	10054.000	6220.00	3272.12	.69	.03	.00	211.19	82.00
	10054.000	10200.00	3273.88	1.76	.06	.00	238.55	82.00
*	10635.000	2844.00	3269.79	.00	.03	.00	125.19	581.00
*	10635.000	5034.00	3271.54	1.75	.12	.00	140.05	581.00
*	10635.000	6220.00	3272.29	.74	.16	.00	145.85	581.00
*	10635.000	10200.00	3274.23	1.94	.34	.00	161.00	581.00
*	11162.000	2844.00	3272.19	.00	2.40	.00	62.61	527.20
*	11162.000	5034.00	3274.69	2.50	3.14	.00	91.37	527.20
*	11162.000	6220.00	3275.75	1.06	3.46	.00	111.32	527.20
	11162.000	10200.00	3278.60	2.85	4.37	.00	186.97	527.20
	11357.000	2844.00	3274.36	.00	2.18	.00	40.00	194.80
	11357.000	5034.00	3276.77	2.41	2.08	.00	40.00	194.80
	11357.000	6220.00	3277.90	1.13	2.15	.00	121.67	194.80
	11357.000	10200.00	3280.61	2.71	2.01	.00	187.69	194.80
	11376.000	2844.00	3275.78	.00	1.42	.00	40.00	19.00
*	11376.000	5034.00	3279.60	3.82	2.83	.00	179.16	19.00
	11376.000	6220.00	3280.46	.86	2.56	.00	187.33	19.00
	11376.000	10200.00	3282.30	1.84	1.69	.00	191.82	19.00

	SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
*	11425.000	2844.00	3276.77	.00	.99	.00	92.89	49.70
	11425.000	5034.00	3280.08	3.30	.47	.00	183.78	49.70
	11425.000	6220.00	3281.01	.93	.55	.00	188.01	49.70
	11425.000	10200.00	3283.23	2.22	.93	.00	193.43	49.70
*	11741.000	2844.00	3278.08	.00	1.30	.00	84.17	315.90
*	11741.000	5034.00	3281.09	3.01	1.01	.00	146.16	315.90
*	11741.000	6220.00	3282.10	1.01	1.09	.00	149.05	315.90
	11741.000	10200.00	3284.65	2.55	1.42	.00	156.34	315.90
	11886.000	2844.00	3279.44	.00	1.36	.00	88.85	144.40
	11886.000	5034.00	3282.41	2.98	1.33	.00	147.71	144.40
	11886.000	6220.00	3283.54	1.13	1.44	.00	150.92	144.40
	11886.000	10200.00	3286.51	2.98	1.87	.00	159.42	144.40
	11891.000	2844.00	3280.15	.00	.71	.00	92.30	5.00
	11891.000	5034.00	3283.12	2.97	.70	.00	149.44	5.00
	11891.000	6220.00	3284.07	.96	.53	.00	152.18	5.00
*	11891.000	10200.00	3286.44	2.37	-.07	.00	158.96	5.00
	11928.000	2844.00	3280.34	.00	.19	.00	106.23	37.10
	11928.000	5034.00	3283.30	2.96	.18	.00	149.27	37.10
	11928.000	6220.00	3284.28	.98	.21	.00	152.10	37.10
	11928.000	10200.00	3286.75	2.47	.31	.00	159.14	37.10
	12436.000	2844.00	3283.15	.00	2.82	.00	125.19	507.90
	12436.000	5034.00	3286.08	2.93	2.78	.00	153.09	507.90
	12436.000	6220.00	3287.28	1.20	3.00	.00	163.14	507.90
	12436.000	10200.00	3290.53	3.25	3.78	.00	188.65	507.90
	12994.000	2844.00	3286.29	.00	3.14	.00	57.63	558.00
	12994.000	5034.00	3288.86	2.57	2.78	.00	66.61	558.00
	12994.000	6220.00	3289.88	1.02	2.61	.00	70.17	558.00
*	12994.000	10200.00	3292.34	2.46	1.82	.00	78.76	558.00
	13087.000	2844.00	3287.39	.00	1.10	.00	46.00	93.00
*	13087.000	5034.00	3290.62	3.23	1.76	.00	46.00	93.00
*	13087.000	6220.00	3292.02	1.40	2.14	.00	46.00	93.00
*	13087.000	10200.00	3295.99	3.97	3.64	.00	46.00	93.00
	13088.000	2844.00	3287.32	.00	-.08	.00	46.00	1.00
	13088.000	5034.00	3290.42	3.10	-.20	.00	46.00	1.00
	13088.000	6220.00	3291.71	1.30	-.31	.00	46.00	1.00
	13088.000	10200.00	3295.13	3.42	-.86	.00	46.00	1.00
	13258.000	2844.00	3287.69	.00	.37	.00	46.00	170.00
	13258.000	5034.00	3290.99	3.30	.58	.00	46.00	170.00
	13258.000	6220.00	3292.44	1.45	.73	.00	46.00	170.00
	13258.000	10200.00	3296.74	4.29	1.61	.00	46.00	170.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
13259.000	2844.00	3287.96	.00	.27	.00	46.00	1.00
13259.000	5034.00	3291.68	3.72	.69	.00	46.00	1.00
13259.000	6220.00	3293.46	1.78	1.02	.00	46.00	1.00
* 13259.000	10200.00	3299.51	6.05	2.78	.00	46.00	1.00
13308.000	2844.00	3288.38	.00	.42	.00	65.97	49.20
13308.000	5034.00	3292.30	3.92	.62	.00	74.53	49.20
13308.000	6220.00	3294.19	1.89	.73	.00	78.67	49.20
13308.000	10200.00	3300.53	6.34	1.02	.00	92.52	49.20
14089.000	2844.00	3291.12	.00	2.74	.00	107.54	780.80
14089.000	5034.00	3294.73	3.61	2.43	.00	134.95	780.80
14089.000	6220.00	3296.52	1.79	2.33	.00	144.61	780.80
14089.000	10200.00	3302.53	6.00	1.99	.00	339.71	780.80
* 14903.000	2844.00	3295.08	.00	3.96	.00	79.41	814.00
* 14903.000	5034.00	3297.65	2.57	2.92	.00	216.67	814.00
* 14903.000	6220.00	3299.02	1.37	2.50	.00	290.19	814.00
14903.000	10200.00	3304.14	5.11	1.61	.00	540.38	814.00
* 15656.000	2844.00	3300.79	.00	5.71	.00	164.47	753.00
* 15656.000	5034.00	3303.69	2.89	6.04	.00	209.57	753.00
* 15656.000	6220.00	3304.56	.87	5.53	.00	223.08	753.00
* 15656.000	10200.00	3306.29	1.74	2.15	.00	480.98	753.00
15958.000	2844.00	3301.71	.00	.92	.00	106.54	302.00
15958.000	5034.00	3304.52	2.80	.83	.00	133.38	302.00
15958.000	6220.00	3305.47	.95	.91	.00	149.20	302.00
15958.000	10200.00	3307.48	2.01	1.19	.00	196.15	302.00
16345.000	2844.00	3303.51	.00	1.80	.00	118.96	387.00
16345.000	5034.00	3306.53	3.02	2.01	.00	149.81	387.00
16345.000	6220.00	3307.72	1.19	2.25	.00	162.28	387.00
16345.000	10200.00	3310.76	3.04	3.28	.00	192.49	387.00
17216.000	2844.00	3307.42	.00	3.91	.00	53.91	871.00
* 17216.000	5034.00	3310.37	2.94	3.83	.00	67.19	871.00
* 17216.000	6220.00	3311.62	1.25	3.89	.00	72.77	871.00
* 17216.000	10200.00	3314.82	3.20	4.06	.00	87.19	871.00
* 18027.000	2844.00	3312.00	.00	4.58	.00	112.44	811.00
* 18027.000	5034.00	3315.53	3.53	5.16	.00	209.52	811.00
* 18027.000	6220.00	3317.08	1.55	5.47	.00	265.31	811.00
* 18027.000	10200.00	3321.28	4.20	6.46	.00	501.34	811.00
18193.000	2844.00	3312.50	.00	.50	.00	41.50	166.00
18193.000	5034.00	3315.88	3.38	.35	.00	41.50	166.00
18193.000	6220.00	3317.43	1.55	.35	.00	250.00	166.00
18193.000	10200.00	3321.51	4.08	.23	.00	483.02	166.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
18312.000	2844.00	3312.71	.00	.21	.00	41.50	119.00
* 18312.000	5034.00	3318.15	5.44	2.27	.00	41.50	119.00
* 18312.000	6220.00	3321.61	3.45	4.17	.00	470.03	119.00
* 18312.000	10200.00	3323.83	2.23	2.32	.00	544.57	119.00
18354.000	2844.00	3313.00	.00	.29	.00	88.03	42.50
18354.000	5034.00	3319.16	6.16	1.01	.00	286.69	42.50
18354.000	6220.00	3321.67	2.51	.07	.00	464.59	42.50
18354.000	10200.00	3323.94	2.27	.11	.00	540.46	42.50
* 18723.000	2844.00	3314.06	.00	1.05	.00	567.83	368.50
* 18723.000	5034.00	3319.58	5.52	.42	.00	713.84	368.50
* 18723.000	6220.00	3321.97	2.39	.29	.00	831.45	368.50
* 18723.000	10200.00	3324.34	2.37	.40	.00	884.57	368.50
* 18909.000	2844.00	3313.59	.00	-.46	.00	43.87	186.00
18909.000	5034.00	3319.61	6.01	.03	.00	655.16	186.00
18909.000	6220.00	3321.99	2.38	.02	.00	806.53	186.00
18909.000	10200.00	3324.36	2.38	.03	.00	866.92	186.00
18910.000	2844.00	3313.57	.00	-.03	.00	42.74	1.00
* 18910.000	5034.00	3319.55	5.98	-.06	.00	644.51	1.00
* 18910.000	6220.00	3321.97	2.43	-.01	.00	806.11	1.00
* 18910.000	10200.00	3324.35	2.38	-.01	.00	866.54	1.00
18942.000	2844.00	3313.78	.00	.21	.00	42.75	32.00
18942.000	5034.00	3319.64	5.87	.10	.00	651.97	32.00
18942.000	6220.00	3322.01	2.37	.03	.00	801.76	32.00
18942.000	10200.00	3324.38	2.38	.03	.00	862.16	32.00
18943.000	2844.00	3313.99	.00	.21	.00	44.08	1.00
* 18943.000	5034.00	3319.76	5.77	.12	.00	654.09	1.00
* 18943.000	6220.00	3322.03	2.27	.03	.00	802.41	1.00
* 18943.000	10200.00	3324.41	2.37	.02	.00	862.64	1.00
* 18989.000	2844.00	3316.07	.00	2.08	.00	575.81	46.50
18989.000	5034.00	3319.77	3.70	.01	.00	647.32	46.50
18989.000	6220.00	3322.04	2.27	.01	.00	793.60	46.50
18989.000	10200.00	3324.41	2.37	.01	.00	853.86	46.50
* 19528.000	2844.00	3316.57	.00	.50	.00	682.36	538.50
* 19528.000	5034.00	3319.96	3.40	.19	.00	860.02	538.50
19528.000	6220.00	3322.15	2.19	.11	.00	902.93	538.50
19528.000	10200.00	3324.55	2.39	.13	.00	948.41	538.50
* 19972.000	2844.00	3320.26	.00	3.69	.00	392.39	444.00
* 19972.000	5034.00	3321.08	.82	1.11	.00	446.57	444.00
* 19972.000	6220.00	3322.18	1.11	.03	.00	465.05	444.00
* 19972.000	10200.00	3324.68	2.49	.13	.00	473.20	444.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
* 20180.000	2844.00	3323.52	.00	3.26	.00	219.66	208.00
* 20180.000	5034.00	3324.93	1.41	3.85	.00	353.44	208.00
* 20180.000	6220.00	3325.37	.44	3.18	.00	367.32	208.00
* 20180.000	10200.00	3326.54	1.17	1.86	.00	404.36	208.00
* 20181.000	2844.00	3324.28	.00	.76	.00	307.81	1.00
20181.000	5034.00	3326.09	1.82	1.16	.00	389.99	1.00
20181.000	6220.00	3326.64	.55	1.27	.00	407.60	1.00
20181.000	10200.00	3328.05	1.41	1.51	.00	452.10	1.00
* 20193.000	2844.00	3325.06	.00	.78	.00	351.62	12.00
20193.000	5034.00	3326.29	1.24	.20	.00	390.98	12.00
20193.000	6220.00	3326.82	.53	.18	.00	407.75	12.00
20193.000	10200.00	3328.23	1.41	.18	.00	452.38	12.00
* 20194.000	2844.00	3324.99	.00	-.07	.00	348.19	1.00
* 20194.000	5034.00	3326.18	1.19	-.12	.00	386.98	1.00
20194.000	6220.00	3326.69	.52	-.13	.00	403.38	1.00
20194.000	10200.00	3328.07	1.38	-.16	.00	447.11	1.00
20227.000	2844.00	3325.12	.00	.13	.00	337.42	33.70
20227.000	5034.00	3326.35	1.23	.17	.00	383.56	33.70
20227.000	6220.00	3326.88	.54	.19	.00	400.73	33.70
20227.000	10200.00	3328.32	1.44	.25	.00	446.31	33.70
20442.000	2844.00	3326.08	.00	.96	.00	240.84	214.30
20442.000	5034.00	3327.48	1.40	1.13	.00	290.23	214.30
20442.000	6220.00	3328.06	.58	1.17	.00	310.89	214.30
20442.000	10200.00	3329.66	1.61	1.34	.00	367.85	214.30
* 20443.000	2844.00	3325.98	.00	-.10	.00	236.98	1.00
* 20443.000	5034.00	3327.45	1.47	-.03	.00	289.13	1.00
* 20443.000	6220.00	3328.06	.61	.00	.00	310.73	1.00
* 20443.000	10200.00	3329.90	1.84	.24	.00	376.12	1.00
* 20449.000	2844.00	3326.47	.00	.49	.00	253.00	6.00
* 20449.000	5034.00	3327.88	1.41	.43	.00	303.02	6.00
* 20449.000	6220.00	3328.46	.58	.40	.00	323.50	6.00
* 20449.000	10200.00	3330.17	1.71	.27	.00	379.33	6.00
* 20450.000	2844.00	3326.47	.00	-.01	.00	252.82	1.00
* 20450.000	5034.00	3327.84	1.38	-.04	.00	301.60	1.00
* 20450.000	6220.00	3328.41	.57	-.05	.00	321.65	1.00
* 20450.000	10200.00	3330.09	1.68	-.08	.00	378.72	1.00
20510.000	2844.00	3326.62	.00	.16	.00	248.05	60.00
20510.000	5034.00	3328.07	1.45	.23	.00	299.02	60.00
20510.000	6220.00	3328.67	.60	.26	.00	320.45	60.00
20510.000	10200.00	3330.42	1.75	.33	.00	379.02	60.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
* 21344.000	2844.00	3329.76	.00	3.14	.00	43.43	834.00
* 21344.000	5034.00	3332.05	2.29	3.98	.00	61.71	834.00
* 21344.000	6220.00	3332.92	.86	4.25	.00	69.14	834.00
* 21344.000	10200.00	3335.64	2.72	5.22	.00	102.75	834.00
* 21667.000	2533.00	3332.54	.00	2.78	.00	45.00	323.00
* 21667.000	4509.00	3336.18	3.64	4.13	.00	45.00	323.00
* 21667.000	5479.00	3337.85	1.67	4.94	.00	45.00	323.00
* 21667.000	8610.00	3342.28	4.43	6.65	.00	45.00	323.00
21908.000	2533.00	3333.21	.00	.67	.00	45.00	241.00
* 21908.000	4509.00	3339.43	6.21	3.24	.00	45.00	241.00
* 21908.000	5479.00	3342.96	3.53	5.10	.00	45.00	241.00
* 21908.000	8610.00	3347.36	4.40	5.07	.00	374.04	241.00
21947.000	2533.00	3333.30	.00	.09	.00	120.65	39.24
21947.000	4509.00	3340.06	6.76	.64	.00	190.61	39.24
* 21947.000	5479.00	3343.73	3.67	.77	.00	362.26	39.24
21947.000	8610.00	3347.39	3.66	.03	.00	373.51	39.24
* 22278.000	2533.00	3334.91	.00	1.61	.00	138.42	331.56
* 22278.000	4509.00	3340.43	5.52	.37	.00	198.54	331.56
* 22278.000	5479.00	3343.92	3.48	.19	.00	274.10	331.56
22278.000	8610.00	3347.60	3.69	.21	.00	384.61	331.56
* 22386.000	2533.00	3336.72	.00	1.81	.00	147.57	107.20
22386.000	4509.00	3340.71	3.99	.28	.00	191.47	107.20
22386.000	5479.00	3344.04	3.33	.12	.00	263.37	107.20
22386.000	8610.00	3347.71	3.67	.10	.00	379.43	107.20
* 22387.000	2533.00	3336.60	.00	-.12	.00	146.55	1.00
* 22387.000	4509.00	3340.71	4.11	-.01	.00	191.09	1.00
* 22387.000	5479.00	3344.10	3.39	.06	.00	264.24	1.00
22387.000	8610.00	3347.79	3.69	.09	.00	380.11	1.00
* 22399.000	2533.00	3337.93	.00	1.33	.00	155.12	12.00
22399.000	4509.00	3340.85	2.93	.14	.00	189.49	12.00
22399.000	5479.00	3344.15	3.30	.05	.00	260.77	12.00
22399.000	8610.00	3347.84	3.69	.05	.00	378.46	12.00
* 22400.000	2533.00	3338.16	.00	.23	.00	156.87	1.00
* 22400.000	4509.00	3340.85	2.69	-.01	.00	189.32	1.00
* 22400.000	5479.00	3344.12	3.27	-.03	.00	259.90	1.00
22400.000	8610.00	3347.79	3.67	-.04	.00	377.93	1.00
22426.000	2533.00	3338.25	.00	.09	.00	155.96	26.80
22426.000	4509.00	3340.93	2.68	.08	.00	186.53	26.80
22426.000	5479.00	3344.16	3.23	.04	.00	256.39	26.80
22426.000	8610.00	3347.82	3.67	.03	.00	376.30	26.80

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
23023.000	2533.00	3340.33	.00	2.08	.00	121.61	596.20
23023.000	4509.00	3342.85	2.52	1.92	.00	195.32	596.20
23023.000	5479.00	3345.10	2.25	.94	.00	258.47	596.20
23023.000	8610.00	3348.54	3.44	.72	.00	276.42	596.20
* 23233.000	2533.00	3340.87	.00	.54	.00	182.96	210.00
* 23233.000	4509.00	3343.00	2.13	.15	.00	211.16	210.00
* 23233.000	5479.00	3344.83	1.83	-.27	.00	323.15	210.00
* 23233.000	8610.00	3347.65	2.82	-.89	.00	451.49	210.00
23457.000	2533.00	3343.27	.00	2.39	.00	142.83	224.00
23457.000	4509.00	3346.06	2.79	3.06	.00	241.08	224.00
23457.000	5479.00	3347.12	1.06	2.29	.00	315.96	224.00
* 23457.000	8610.00	3351.02	3.90	3.37	.00	470.23	224.00
23458.000	2533.00	3343.13	.00	-.14	.00	138.61	1.00
23458.000	4509.00	3345.86	2.73	-.20	.00	226.94	1.00
* 23458.000	5479.00	3346.72	.86	-.40	.00	287.93	1.00
* 23458.000	8610.00	3349.39	2.67	-1.63	.00	452.55	1.00
23472.000	2533.00	3343.31	.00	.18	.00	141.10	14.00
23472.000	4509.00	3346.16	2.85	.30	.00	247.83	14.00
23472.000	5479.00	3347.07	.91	.35	.00	312.47	14.00
* 23472.000	8610.00	3353.11	6.04	3.72	.00	490.11	14.00
23473.000	2533.00	3343.77	.00	.45	.00	51.06	1.00
* 23473.000	4509.00	3346.83	3.07	.67	.00	56.15	1.00
* 23473.000	5479.00	3348.67	1.84	1.60	.00	390.10	1.00
* 23473.000	8610.00	3354.63	5.96	1.51	.00	504.42	1.00
23529.000	2533.00	3343.97	.00	.20	.00	197.75	56.00
23529.000	4509.00	3347.06	3.10	.23	.00	341.16	56.00
23529.000	5479.00	3348.87	1.81	.21	.00	441.50	56.00
23529.000	8610.00	3354.44	5.56	-.19	.00	499.68	56.00
24495.000	2533.00	3349.75	.00	5.78	.00	192.31	966.00
24495.000	4509.00	3352.28	2.53	5.22	.00	212.41	966.00
24495.000	5479.00	3353.47	1.19	4.60	.00	218.36	966.00
24495.000	8610.00	3357.70	4.23	3.27	.00	236.25	966.00
* 25167.000	2533.00	3352.46	.00	2.71	.00	214.83	672.00
25167.000	4509.00	3354.50	2.04	2.21	.00	223.76	672.00
25167.000	5479.00	3355.44	.94	1.97	.00	230.13	672.00
25167.000	8610.00	3358.88	3.44	1.18	.00	263.28	672.00
25506.000	2533.00	3353.53	.00	1.07	.00	257.27	339.40
25506.000	4509.00	3355.56	2.03	1.06	.00	281.11	339.40
25506.000	5479.00	3356.45	.89	1.01	.00	291.60	339.40
25506.000	8610.00	3359.58	3.13	.69	.00	326.42	339.40

	SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
*	25666.000	2533.00	3354.18	.00	.65	.00	172.06	159.60
	25666.000	4509.00	3356.22	2.04	.66	.00	278.39	159.60
	25666.000	5479.00	3357.06	.85	.61	.00	288.36	159.60
	25666.000	8610.00	3359.98	2.92	.40	.00	321.95	159.60
*	25681.000	2533.00	3355.98	.00	1.80	.00	271.65	15.00
	25681.000	4509.00	3357.50	1.52	1.28	.00	289.54	15.00
	25681.000	5479.00	3358.03	.54	.97	.00	295.88	15.00
	25681.000	8610.00	3359.94	1.91	-.04	.00	318.39	15.00
	25721.000	2533.00	3356.06	.00	.08	.00	269.46	40.90
	25721.000	4509.00	3357.61	1.55	.11	.00	287.71	40.90
	25721.000	5479.00	3358.16	.55	.12	.00	294.18	40.90
	25721.000	8610.00	3360.07	1.92	.13	.00	316.82	40.90
*	26348.000	2533.00	3357.98	.00	1.92	.00	139.51	626.30
*	26348.000	4509.00	3359.92	1.94	2.32	.00	251.84	626.30
*	26348.000	5479.00	3360.69	.77	2.54	.00	272.75	626.30
*	26348.000	8610.00	3362.67	1.98	2.60	.00	310.87	626.30
	26531.000	2533.00	3359.69	.00	1.71	.00	45.60	182.80
	26531.000	4509.00	3361.49	1.80	1.57	.00	45.60	182.80
	26531.000	5479.00	3362.55	1.06	1.86	.00	286.56	182.80
	26531.000	8610.00	3364.28	1.73	1.60	.00	319.71	182.80
	26554.000	2533.00	3360.62	.00	.93	.00	45.60	23.00
*	26554.000	4509.00	3364.37	3.75	2.88	.00	315.86	23.00
*	26554.000	5479.00	3365.20	.83	2.65	.00	367.74	23.00
*	26554.000	8610.00	3366.72	1.52	2.45	.00	388.51	23.00
	26600.000	2533.00	3361.40	.00	.78	.00	225.73	46.70
	26600.000	4509.00	3364.44	3.04	.07	.00	308.92	46.70
	26600.000	5479.00	3365.27	.83	.07	.00	324.85	46.70
	26600.000	8610.00	3366.81	1.54	.09	.00	383.81	46.70
*	27047.000	2086.00	3363.56	.00	2.16	.00	48.90	446.30
*	27047.000	3750.00	3365.32	1.76	.89	.00	54.20	446.30
*	27047.000	4554.00	3365.92	.59	.65	.00	56.39	446.30
*	27047.000	7150.00	3367.17	1.26	.36	.00	60.97	446.30
	27865.000	2086.00	3372.04	.00	8.48	.00	43.91	818.00
	27865.000	3750.00	3375.03	2.98	9.71	.00	55.19	818.00
	27865.000	4554.00	3376.25	1.22	10.34	.00	63.27	818.00
*	27865.000	7150.00	3379.86	3.60	12.68	.00	87.05	818.00
	28803.000	2086.00	3380.33	.00	8.29	.00	50.00	938.00
	28803.000	3750.00	3383.04	2.71	8.02	.00	55.23	938.00
	28803.000	4554.00	3384.15	1.10	7.89	.00	57.36	938.00
	28803.000	7150.00	3387.12	2.98	7.27	.00	73.00	938.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
* 29816.000	2086.00	3389.23	.00	8.89	.00	38.25	1013.00
* 29816.000	3750.00	3391.66	2.44	8.62	.00	40.68	1013.00
* 29816.000	4554.00	3392.67	1.01	8.52	.00	41.68	1013.00
* 29816.000	7150.00	3395.48	2.81	8.36	.00	46.78	1013.00
30726.000	2086.00	3400.35	.00	11.13	.00	38.94	910.00
30726.000	3750.00	3403.12	2.76	11.45	.00	84.77	910.00
30726.000	4554.00	3404.23	1.11	11.56	.00	103.10	910.00
30726.000	7150.00	3407.30	3.07	11.82	.00	140.85	910.00
* 30956.000	2086.00	3402.73	.00	2.38	.00	73.00	230.00
* 30956.000	3750.00	3405.84	3.11	2.72	.00	78.45	230.00
* 30956.000	4554.00	3407.00	1.16	2.77	.00	103.11	230.00
30956.000	7150.00	3409.70	2.70	2.40	.00	127.37	230.00
* 31256.000	2086.00	3404.60	.00	1.87	.00	27.80	300.00
* 31256.000	3750.00	3407.05	2.45	1.20	.00	27.80	300.00
31256.000	4554.00	3408.52	1.47	1.52	.00	77.81	300.00
31256.000	7150.00	3411.25	2.74	1.55	.00	125.86	300.00
31271.000	2086.00	3405.16	.00	.56	.00	27.75	15.00
* 31271.000	3750.00	3410.74	5.58	3.70	.00	120.88	15.00
* 31271.000	4554.00	3412.01	1.26	3.49	.00	126.60	15.00
* 31271.000	7150.00	3414.42	2.42	3.17	.00	129.66	15.00
* 31347.000	2086.00	3407.01	.00	1.84	.00	73.98	76.00
31347.000	3750.00	3410.91	3.91	.17	.00	108.54	76.00
31347.000	4554.00	3412.16	1.25	.15	.00	125.85	76.00
31347.000	7150.00	3414.58	2.42	.16	.00	128.91	76.00
* 31845.000	2086.00	3409.89	.00	2.88	.00	26.90	498.00
* 31845.000	3750.00	3412.24	2.35	1.33	.00	35.96	498.00
* 31845.000	4554.00	3413.34	1.10	1.18	.00	40.36	498.00
* 31845.000	7150.00	3416.54	3.20	1.96	.00	51.94	498.00
* 32300.000	2086.00	3415.17	.00	5.29	.00	105.40	455.00
* 32300.000	3750.00	3418.68	3.50	6.43	.00	181.83	455.00
* 32300.000	4554.00	3420.01	1.33	6.67	.00	204.11	455.00
* 32300.000	7150.00	3423.70	3.69	7.15	.00	242.18	455.00
* 32416.000	2086.00	3415.57	.00	.39	.00	24.00	116.00
32416.000	3750.00	3419.01	3.44	.33	.00	156.64	116.00
32416.000	4554.00	3420.31	1.30	.30	.00	195.60	116.00
32416.000	7150.00	3423.93	3.62	.23	.00	232.66	116.00
32449.000	2086.00	3416.87	.00	1.30	.00	24.00	33.00
32449.000	3750.00	3419.94	3.07	.93	.00	172.66	33.00
32449.000	4554.00	3420.36	.42	.05	.00	193.51	33.00
32449.000	7150.00	3423.85	3.49	-.08	.00	229.23	33.00

	SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
*	32479.000	2086.00	3418.33	.00	1.46	.00	135.74	30.00
	32479.000	3750.00	3420.20	1.88	.27	.00	180.15	30.00
	32479.000	4554.00	3420.75	.54	.38	.00	195.83	30.00
	32479.000	7150.00	3424.08	3.34	.23	.00	229.99	30.00
*	33122.000	2086.00	3419.72	.00	1.39	.00	50.79	643.00
	33122.000	3750.00	3422.19	2.46	1.98	.00	59.65	643.00
	33122.000	4554.00	3423.05	.86	2.30	.00	62.83	643.00
*	33122.000	7150.00	3425.62	2.57	1.53	.00	92.70	643.00
	33462.000	2086.00	3421.20	.00	1.48	.00	54.58	340.00
	33462.000	3750.00	3424.17	2.98	1.99	.00	66.66	340.00
	33462.000	4554.00	3425.33	1.16	2.28	.00	86.40	340.00
	33462.000	7150.00	3428.71	3.38	3.10	.00	161.45	340.00
	33762.000	2086.00	3422.65	.00	1.45	.00	24.00	300.00
*	33762.000	3750.00	3425.39	2.74	1.22	.00	24.00	300.00
*	33762.000	4554.00	3426.39	1.00	1.05	.00	24.00	300.00
*	33762.000	7150.00	3428.60	2.21	-.12	.00	24.00	300.00
	33763.000	2086.00	3422.56	.00	-.09	.00	24.00	1.00
	33763.000	3750.00	3425.03	2.47	-.36	.00	24.00	1.00
	33763.000	4554.00	3425.77	.74	-.62	.00	24.00	1.00
*	33763.000	7150.00	3436.02	10.25	7.42	.00	349.50	1.00
	33799.000	2086.00	3422.85	.00	.30	.00	24.00	36.00
	33799.000	3750.00	3425.86	3.01	.83	.00	24.00	36.00
	33799.000	4554.00	3427.06	1.20	1.29	.00	24.00	36.00
*	33799.000	7150.00	3437.95	10.89	1.93	.00	371.05	36.00
	33800.000	2086.00	3423.25	.00	.39	.00	24.00	1.00
	33800.000	3750.00	3427.43	4.18	1.57	.00	24.00	1.00
*	33800.000	4554.00	3429.73	2.30	2.67	.00	24.00	1.00
*	33800.000	7150.00	3438.83	9.10	.88	.00	381.71	1.00
*	33925.000	2086.00	3425.12	.00	1.88	.00	159.42	125.00
*	33925.000	3750.00	3430.22	5.09	2.79	.00	183.54	125.00
*	33925.000	4554.00	3432.70	2.49	2.97	.00	261.34	125.00
	33925.000	7150.00	3438.87	6.17	.03	.00	372.83	125.00
*	34174.000	2086.00	3425.60	.00	.48	.00	26.10	249.00
*	34174.000	3750.00	3430.32	4.72	.11	.00	26.10	249.00
*	34174.000	4554.00	3432.85	2.53	.15	.00	262.32	249.00
	34174.000	7150.00	3438.95	6.10	.09	.00	265.98	249.00
	34291.000	2086.00	3427.12	.00	1.52	.00	26.10	117.00
*	34291.000	3750.00	3433.23	6.11	2.91	.00	261.81	117.00
	34291.000	4554.00	3434.56	1.33	1.71	.00	262.24	117.00
	34291.000	7150.00	3438.80	4.24	-.15	.00	263.61	117.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
* 34318.000	2086.00	3428.69	.00	1.56	.00	314.80	27.10
* 34318.000	3750.00	3434.02	5.33	.79	.00	550.42	27.10
* 34318.000	4554.00	3435.33	1.31	.77	.00	559.02	27.10
* 34318.000	7150.00	3439.38	4.05	.57	.00	572.46	27.10
* 35098.000	2086.00	3430.07	.00	1.39	.00	286.28	779.90
* 35098.000	3750.00	3434.45	4.38	.43	.00	369.50	779.90
* 35098.000	4554.00	3435.72	1.27	.39	.00	405.69	779.90
35098.000	7150.00	3439.65	3.93	.28	.00	546.48	779.90
35552.000	2086.00	3432.20	.00	2.13	.00	182.72	454.00
* 35552.000	3750.00	3435.03	2.82	.58	.00	227.25	454.00
* 35552.000	4554.00	3436.20	1.18	.48	.00	238.05	454.00
* 35552.000	7150.00	3439.93	3.72	.27	.00	272.31	454.00
* 35761.000	2086.00	3434.34	.00	2.14	.00	40.62	209.00
* 35761.000	3750.00	3435.57	1.23	.55	.00	53.98	209.00
* 35761.000	4554.00	3436.63	1.06	.43	.00	57.27	209.00
* 35761.000	7150.00	3439.92	3.28	-.01	.00	74.09	209.00
35782.000	2086.00	3436.90	.00	2.56	.00	15.00	21.00
* 35782.000	3750.00	3441.82	4.92	6.25	.00	250.18	21.00
* 35782.000	4554.00	3442.21	.38	5.58	.00	300.81	21.00
* 35782.000	7150.00	3442.54	.33	2.62	.00	303.37	21.00
* 35814.000	2086.00	3439.99	.00	3.08	.00	76.95	32.30
35814.000	3750.00	3442.18	2.19	.36	.00	301.13	32.30
35814.000	4554.00	3442.69	.51	.49	.00	305.04	32.30
* 35814.000	7150.00	3444.07	1.38	1.53	.00	315.42	32.30
* 35901.000	2086.00	3440.41	.00	.42	.00	207.96	86.70
* 35901.000	3750.00	3443.02	2.61	.84	.00	219.44	86.70
* 35901.000	4554.00	3443.81	.79	1.11	.00	404.35	86.70
* 35901.000	7150.00	3445.94	2.14	1.87	.00	435.67	86.70
* 36034.000	2086.00	3441.61	.00	1.20	.00	34.00	133.00
36034.000	3750.00	3444.73	3.13	1.72	.00	411.59	133.00
36034.000	4554.00	3445.28	.54	1.47	.00	423.45	133.00
36034.000	7150.00	3446.57	1.29	.63	.00	434.84	133.00
* 36069.000	2086.00	3441.94	.00	.34	.00	303.61	35.00
36069.000	3750.00	3444.74	2.80	.01	.00	402.79	35.00
36069.000	4554.00	3445.29	.55	.01	.00	421.26	35.00
36069.000	7150.00	3446.60	1.30	.02	.00	432.70	35.00
* 36909.000	2086.00	3442.18	.00	.24	.00	356.74	840.00
* 36909.000	3750.00	3445.04	2.87	.30	.00	394.30	840.00
* 36909.000	4554.00	3445.67	.62	.37	.00	398.59	840.00
* 36909.000	7150.00	3447.23	1.56	.63	.00	409.38	840.00

	SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
*	37545.000	2086.00	3444.06	.00	1.88	.00	67.63	636.40
*	37545.000	3750.00	3445.88	1.82	.83	.00	90.23	636.40
*	37545.000	4554.00	3446.61	.74	.95	.00	99.21	636.40
*	37545.000	7150.00	3448.73	2.11	1.50	.00	124.97	636.40
	37641.000	2086.00	3445.64	.00	1.59	.00	30.84	95.60
*	37641.000	3750.00	3448.97	3.33	3.09	.00	50.78	95.60
*	37641.000	4554.00	3451.51	2.54	4.90	.00	399.68	95.60
*	37641.000	7150.00	3452.19	.68	3.47	.00	412.96	95.60
*	37684.000	2086.00	3454.55	.00	8.91	.00	113.87	43.00
*	37684.000	3750.00	3457.05	2.50	8.08	.00	117.70	43.00
*	37684.000	4554.00	3457.92	.87	6.41	.00	118.69	43.00
*	37684.000	7150.00	3459.72	1.80	7.53	.00	120.74	43.00
	37708.000	2086.00	3454.56	.00	.01	.00	113.21	24.90
	37708.000	3750.00	3457.06	2.49	.00	.00	117.46	24.90
	37708.000	4554.00	3457.93	.87	.00	.00	118.45	24.90
	37708.000	7150.00	3459.71	1.78	-.01	.00	120.48	24.90
	37886.000	2086.00	3454.73	.00	.17	.00	92.64	177.10
	37886.000	3750.00	3457.32	2.58	.26	.00	102.88	177.10
	37886.000	4554.00	3458.23	.91	.30	.00	106.52	177.10
	37886.000	7150.00	3460.21	1.98	.50	.00	114.38	177.10
*	38102.000	2086.00	3454.84	.00	.11	.00	24.00	216.00
*	38102.000	3750.00	3457.41	2.57	.09	.00	24.00	216.00
*	38102.000	4554.00	3458.46	1.05	.23	.00	84.29	216.00
*	38102.000	7150.00	3460.55	2.09	.34	.00	89.90	216.00
*	38387.000	2086.00	3464.67	.00	9.83	.00	24.00	285.00
*	38387.000	3750.00	3478.51	13.84	21.10	.00	165.08	285.00
*	38387.000	4554.00	3479.58	1.07	21.12	.00	173.67	285.00
*	38387.000	7150.00	3481.71	2.13	21.16	.00	234.18	285.00
*	38442.000	2086.00	3465.07	.00	.41	.00	117.67	55.00
*	38442.000	3750.00	3478.52	13.45	.01	.00	202.19	55.00
*	38442.000	4554.00	3479.60	1.08	.01	.00	212.20	55.00
	38442.000	7150.00	3481.72	2.12	.00	.00	231.90	55.00
	39146.000	2086.00	3465.16	.00	.08	.00	148.13	704.00
	39146.000	3750.00	3478.56	13.40	.03	.00	199.96	704.00
	39146.000	4554.00	3479.64	1.09	.04	.00	206.00	704.00
	39146.000	7150.00	3481.80	2.16	.08	.00	239.47	704.00
	39205.000	1173.00	3465.20	.00	.04	.00	140.00	59.00
*	39205.000	2035.00	3478.58	13.38	.03	.00	200.07	59.00
*	39205.000	2480.00	3479.68	1.10	.04	.00	206.20	59.00
*	39205.000	3930.00	3481.87	2.19	.07	.00	240.59	59.00

	SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
*	39218.000	1173.00	3469.77	.00	4.57	.00	140.00	13.00
*	39218.000	2035.00	3478.59	8.82	.01	.00	293.56	13.00
*	39218.000	2480.00	3479.69	1.10	.01	.00	311.06	13.00
*	39218.000	3930.00	3481.88	2.19	.00	.00	352.15	13.00
	39359.000	1173.00	3469.78	.00	.01	.00	208.31	141.10
	39359.000	2035.00	3478.59	8.81	.00	.00	270.94	141.10
	39359.000	2480.00	3479.69	1.10	.00	.00	285.31	141.10
	39359.000	3930.00	3481.88	2.19	.00	.00	318.52	141.10
*	40003.000	1173.00	3471.18	.00	1.40	.00	96.28	643.90
*	40003.000	2035.00	3478.56	7.38	-.03	.00	146.95	643.90
*	40003.000	2480.00	3479.66	1.09	-.03	.00	153.09	643.90
*	40003.000	3930.00	3481.83	2.17	-.05	.00	162.77	643.90
*	40235.000	1173.00	3475.03	.00	3.85	.00	103.35	232.00
*	40235.000	2035.00	3478.69	3.66	.13	.00	128.43	232.00
*	40235.000	2480.00	3479.78	1.09	.12	.00	135.88	232.00
*	40235.000	3930.00	3481.98	2.20	.14	.00	150.82	232.00
	40240.000	1173.00	3475.45	.00	.42	.00	105.85	5.00
	40240.000	2035.00	3478.69	3.24	-.01	.00	127.99	5.00
	40240.000	2480.00	3479.78	1.09	.00	.00	135.44	5.00
	40240.000	3930.00	3481.97	2.20	-.01	.00	150.49	5.00
	40299.000	1173.00	3475.82	.00	.37	.00	109.65	59.00
	40299.000	2035.00	3478.81	2.99	.12	.00	130.05	59.00
	40299.000	2480.00	3479.88	1.07	.11	.00	137.41	59.00
	40299.000	3930.00	3482.09	2.20	.11	.00	151.84	59.00
*	40592.000	1173.00	3476.99	.00	1.18	.00	62.10	293.00
*	40592.000	2035.00	3479.03	2.04	.22	.00	153.58	293.00
*	40592.000	2480.00	3480.17	1.13	.29	.00	184.62	293.00
*	40592.000	3930.00	3482.51	2.34	.43	.00	281.79	293.00
	40716.000	1173.00	3479.28	.00	2.29	.00	20.00	124.00
*	40716.000	2035.00	3480.87	1.59	1.83	.00	20.00	124.00
*	40716.000	2480.00	3481.83	.97	1.67	.00	197.94	124.00
	40716.000	3930.00	3483.21	1.37	.69	.00	259.61	124.00
*	40755.000	1173.00	3482.34	.00	3.06	.00	20.00	39.00
*	40755.000	2035.00	3485.71	3.38	4.85	.00	334.27	39.00
*	40755.000	2480.00	3486.07	.35	4.23	.00	341.36	39.00
*	40755.000	3930.00	3486.92	.86	3.72	.00	358.51	39.00
*	40787.000	1173.00	3483.68	.00	1.34	.00	246.28	32.00
	40787.000	2035.00	3485.74	2.06	.03	.00	332.04	32.00
	40787.000	2480.00	3486.10	.36	.03	.00	339.23	32.00
	40787.000	3930.00	3486.98	.88	.05	.00	356.79	32.00

	SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
*	41249.000	1173.00	3483.81	.00	.13	.00	179.47	462.50
*	41249.000	2035.00	3486.23	2.41	.49	.00	340.34	462.50
*	41249.000	2480.00	3486.72	.49	.61	.00	354.83	462.50
*	41249.000	3930.00	3487.98	1.26	1.00	.00	392.77	462.50
*	41361.000	1173.00	3485.75	.00	1.94	.00	311.34	112.00
	41361.000	2035.00	3486.82	1.06	.59	.00	343.10	112.00
	41361.000	2480.00	3487.32	.50	.61	.00	358.03	112.00
	41361.000	3930.00	3488.64	1.32	.66	.00	397.74	112.00
*	41362.000	1173.00	3486.83	.00	1.07	.00	343.24	1.00
*	41362.000	2035.00	3487.98	1.16	1.17	.00	377.50	1.00
*	41362.000	2480.00	3488.29	.30	.97	.00	386.76	1.00
*	41362.000	3930.00	3489.49	1.20	.84	.00	423.75	1.00
*	41393.000	1173.00	3487.91	.00	1.09	.00	374.93	31.00
	41393.000	2035.00	3488.94	1.02	.95	.00	405.92	31.00
*	41393.000	2480.00	3489.49	.55	1.20	.00	423.29	31.00
	41393.000	3930.00	3490.45	.96	.96	.00	444.07	31.00
*	41394.000	1173.00	3488.50	.00	.59	.00	392.58	1.00
*	41394.000	2035.00	3489.82	1.32	.88	.00	433.41	1.00
*	41394.000	2480.00	3490.42	.60	.93	.00	443.75	1.00
*	41394.000	3930.00	3491.85	1.43	1.41	.00	459.97	1.00
	41422.000	1173.00	3488.53	.00	.02	.00	385.79	28.00
	41422.000	2035.00	3489.85	1.32	.03	.00	426.54	28.00
	41422.000	2480.00	3490.45	.60	.03	.00	441.21	28.00
	41422.000	3930.00	3491.88	1.44	.03	.00	457.60	28.00
*	41627.000	1173.00	3488.49	.00	-.04	.00	102.43	204.50
*	41627.000	2035.00	3489.74	1.25	-.10	.00	160.77	204.50
*	41627.000	2480.00	3490.35	.60	-.10	.00	186.33	204.50
*	41627.000	3930.00	3491.86	1.51	-.02	.00	255.98	204.50
	42027.000	1173.00	3490.73	.00	2.24	.00	25.54	400.00
*	42027.000	2035.00	3492.69	1.97	2.95	.00	26.00	400.00
	42027.000	2480.00	3493.33	.63	2.98	.00	166.85	400.00
	42027.000	3930.00	3494.93	1.60	3.07	.00	217.70	400.00
*	42078.000	1173.00	3492.49	.00	1.76	.00	15.50	51.00
*	42078.000	2035.00	3495.61	3.13	2.92	.00	280.23	51.00
*	42078.000	2480.00	3495.93	.32	2.60	.00	312.26	51.00
*	42078.000	3930.00	3496.54	.61	1.61	.00	373.27	51.00
	42179.000	1173.00	3493.66	.00	1.18	.00	144.85	101.00
	42179.000	2035.00	3495.85	2.19	.24	.00	228.85	101.00
	42179.000	2480.00	3496.24	.39	.31	.00	267.85	101.00
	42179.000	3930.00	3497.19	.94	.65	.00	362.10	101.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
* 42379.000	1173.00	3494.09	.00	.43	.00	209.00	200.00
* 42379.000	2035.00	3496.18	2.09	.32	.00	340.65	200.00
* 42379.000	2480.00	3496.66	.48	.42	.00	362.50	200.00
* 42379.000	3930.00	3497.94	1.28	.75	.00	421.32	200.00
* 42652.000	1173.00	3497.03	.00	2.94	.00	240.74	273.00
* 42652.000	2035.00	3498.82	1.79	2.64	.00	260.10	273.00
* 42652.000	2480.00	3499.54	.72	2.88	.00	270.87	273.00
* 42652.000	3930.00	3501.30	1.77	3.36	.00	305.60	273.00
* 42653.000	1173.00	3496.89	.00	-.15	.00	239.19	1.00
* 42653.000	2035.00	3498.82	1.93	.00	.00	260.17	1.00
* 42653.000	2480.00	3499.58	.76	.04	.00	271.49	1.00
* 42653.000	3930.00	3501.44	1.87	.14	.00	309.90	1.00
* 42751.000	1173.00	3498.88	.00	1.99	.00	249.88	98.00
* 42751.000	2035.00	3500.22	1.35	1.41	.00	265.71	98.00
* 42751.000	2480.00	3500.88	.65	1.30	.00	276.44	98.00
42751.000	3930.00	3502.63	1.75	1.19	.00	315.64	98.00
* 42752.000	1173.00	3498.86	.00	-.02	.00	249.56	1.00
* 42752.000	2035.00	3500.18	1.32	-.04	.00	264.84	1.00
* 42752.000	2480.00	3500.82	.64	-.05	.00	275.41	1.00
42752.000	3930.00	3502.55	1.73	-.08	.00	312.88	1.00
42822.000	1173.00	3499.01	.00	.15	.00	241.69	70.00
42822.000	2035.00	3500.41	1.40	.23	.00	256.82	70.00
42822.000	2480.00	3501.07	.67	.25	.00	265.04	70.00
42822.000	3930.00	3502.85	1.77	.30	.00	294.71	70.00
43054.000	1173.00	3499.72	.00	.72	.00	154.02	232.00
43054.000	2035.00	3501.27	1.55	.86	.00	223.26	232.00
43054.000	2480.00	3501.96	.69	.89	.00	250.06	232.00
* 43054.000	3930.00	3503.81	1.85	.96	.00	294.27	232.00
* 43166.000	1173.00	3500.26	.00	.54	.00	77.13	112.00
* 43166.000	2035.00	3501.75	1.48	.47	.00	114.72	112.00
43166.000	2480.00	3502.40	.65	.44	.00	210.84	112.00
43166.000	3930.00	3504.16	1.76	.36	.00	269.16	112.00
43209.000	1173.00	3500.55	.00	.28	.00	15.00	43.00
* 43209.000	2035.00	3504.13	3.59	2.39	.00	275.32	43.00
* 43209.000	2480.00	3504.51	.38	2.12	.00	284.48	43.00
* 43209.000	3930.00	3505.35	.84	1.19	.00	304.45	43.00
* 43238.000	1173.00	3501.51	.00	.97	.00	59.33	29.00
* 43238.000	2035.00	3504.07	2.56	-.06	.00	173.67	29.00
* 43238.000	2480.00	3504.45	.38	-.06	.00	190.65	29.00
* 43238.000	3930.00	3505.28	.82	-.07	.00	227.51	29.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
43906.000	1173.00	3516.44	.00	14.92	.00	202.38	668.00
* 43906.000	2035.00	3516.80	.36	12.73	.00	205.97	668.00
* 43906.000	2480.00	3517.06	.26	12.61	.00	208.57	668.00
* 43906.000	3930.00	3517.92	.86	12.64	.00	217.16	668.00

THIS RUN EXECUTED 01OCT94 11:59:29

HEC-2 WATER SURFACE PROFILES

Version 4.6.2; May 1991

T1 Hayes, Seay, Mattern & Mattern, Inc. Watauga Co, NC FIS
 T2 Stream Name: Middle Fork Comm. No. 2389
 T3 100-year Natural Date: 9/94 ENG: DMK ET: MCW

J1 ICHECK INQ NINV IDIR STRT METRIC HVINS Q WSEL FQ

4.0

3113.27

J2 NPROF IPLOT PRFVS XSECV XSECH FN ALLDC IBW CHNIM ITRACE

1. -1.0

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

110. 200.

J5 LPRNT NUMSEC *****REQUESTED SECTION NUMBERS*****

-10.

NC	0.10	0.11	0.048	0.1	0.3					
NH	9.	0.145	3634.	0.125	4072.	0.105	4437.	0.105	4582.	0.046
NH	4651.	0.11	4969.	0.046	5031.	0.145	5179.	100.	5662.	0.
QT	9.	9090.	16131.	19809.	31900.	19809.	2867.	6099.	12633.	30200.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4550.00	5250.00

```

=====
===== HEC-2 Input file created with CodeH2 =====
===== Version: 3.95 =====
===== CodeH2 Copyrighted 1986 - 1991 =====
===== Run Date: Saturday October 1, 1994 =====
===== Run Time: 11:59:26 =====
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The Following Options Have Been Activated :
1. FLOODWAY Option.
2. SUMMARY_OUTPUT Option.
=====

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Stream Referenced in Feet Above Confluence

With South Fork New River

Confluence of East Fork

X1	1.	46.	4969.	5031.	1.	1.	1.	3000.		
GR	135.	3154.	130.	3339.	125.	3371.	115.	3410.	110.35	3634.
GR	110.	3651.	110.	3884.	110.	3916.	110.	3935.	105.	3967.
GR	105.	3977.	105.	3987.	105.	4012.	105.	4038.	104.4	4072.
GR	100.	4319.	100.	4340.	100.	4437.	100.	4496.	100.	4516.
GR	100.	4572.	95.	4582.	94.	4584.	94.	4646.	95.	4651.
GR	100.	4902.	100.	4967.	98.57	4969.	93.31	4974.	92.47	4979.
GR	91.67	4999.9	91.67	5000.	91.57	5004.	92.17	5021.	93.4	5028.
GR	98.56	5031.	100.	5099.	100.	5155.	100.5	5179.	105.	5394.
GR	110.	5457.	115.	5556.	120.	5585.	125.	5614.	130.	5642.
GR	135.	5662.	0.	0.	0.	0.	0.	0.	0.	0.
NH	8.	0.11	4447.	0.105	4976.6	0.046	5022.5	0.11	5514.	0.46
NH	5544.7	0.095	5614.	0.11	5807.	0.145	5879.	0.	0.	0.
QT	9.	5339.	9580.	11809.	19200.	11809.	1587.	3547.	7470.	18100.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4560.00	5630.00
X1	541.	90.	4976.6	5022.5	540.	540.	540.	3000.		
GR	124.02	4080.	124.02	4089.	124.02	4141.	124.02	4180.	119.02	4190.
GR	114.02	4237.	113.32	4253.	110.02	4329.	109.41	4343.	109.02	4352.
GR	109.02	4356.	109.02	4377.	109.02	4385.	109.02	4406.	109.02	4410.
GR	104.15	4447.	104.02	4448.	104.02	4501.	104.02	4567.	104.02	4591.
GR	104.02	4608.	104.02	4610.	104.02	4720.	104.02	4726.	104.02	4809.
GR	104.02	4834.	104.02	4877.	104.02	4891.	104.02	4902.	99.02	4925.
GR	99.05	4927.	99.7	4976.49	99.7	4976.6	99.42	4976.7	99.12	4976.81
GR	98.84	4976.91	98.59	4977.	95.82	4978.	94.28	4978.1	93.85	4984.
GR	94.21	4993.	95.81	5002.	96.1	5018.	98.65	5021.59	98.72	5021.69
GR	98.8	5021.8	98.88	5021.91	98.94	5022.	99.3	5022.5	101.77	5061.9
GR	101.77	5062.	101.19	5106.9	101.19	5107.	99.42	5414.9	99.42	5415.
GR	97.72	5464.9	97.72	5465.	97.16	5514.49	97.16	5514.6	97.04	5514.7
GR	96.91	5514.81	96.79	5514.91	96.68	5515.	94.54	5516.8	93.72	5523.
GR	93.61	5532.	94.47	5543.7	95.23	5544.	97.15	5544.49	97.54	5544.59
GR	97.97	5544.7	98.36	5544.8	98.36	5544.91	98.36	5545.	98.97	5594.9
GR	98.97	5595.	99.53	5614.	100.45	5644.9	100.45	5645.	100.55	5647.
GR	104.02	5721.	106.1	5741.	109.02	5769.	109.59	5774.	113.34	5807.
GR	113.45	5808.	114.02	5813.	117.02	5825.	119.02	5833.	124.02	5879.
NC				0.3	0.5					
NH	8.	0.11	4447.	0.105	4976.6	0.046	5022.5	0.11	5514.	0.46
NH	5544.7	0.095	5614.	0.11	5807.	0.145	5879.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4560.00	5630.00
X1	721.	90.	4976.6	5022.5	180.	180.	180.	3103.21	3101.41	
X3	10.									
GR	124.71	4080.	124.71	4089.	124.71	4141.	124.71	4180.	119.71	4190.
GR	114.71	4237.	114.01	4253.	110.71	4329.	110.1	4343.	109.71	4352.
GR	109.71	4356.	109.71	4377.	109.71	4385.	109.71	4406.	109.71	4410.
GR	104.84	4447.	104.71	4448.	104.71	4501.	104.71	4567.	104.71	4591.
GR	104.71	4608.	104.71	4610.	104.71	4720.	104.71	4726.	104.71	4809.
GR	104.71	4834.	104.71	4877.	104.71	4891.	104.71	4902.	99.71	4925.
GR	99.74	4927.	100.39	4976.49	100.39	4976.6	100.11	4976.7	99.81	4976.81
GR	99.53	4976.91	99.28	4977.	96.51	4978.	94.97	4978.1	94.54	4984.

GR	94.9	4993.	96.5	5002.	96.79	5018.	99.34	5021.59	99.41	5021.69
GR	99.49	5021.8	99.57	5021.91	99.63	5022.	99.99	5022.5	102.46	5061.9
GR	102.46	5062.	101.88	5106.9	101.88	5107.	100.11	5414.9	100.11	5415.
GR	98.41	5464.9	98.41	5465.	97.85	5514.49	97.85	5514.6	97.73	5514.7
GR	97.6	5514.81	97.48	5514.91	97.37	5515.	95.23	5516.8	94.41	5523.
GR	94.3	5532.	95.16	5543.7	95.92	5544.	97.84	5544.49	98.23	5544.59
GR	98.66	5544.7	99.05	5544.8	99.05	5544.91	99.05	5545.	99.66	5594.9
GR	99.66	5595.	100.22	5614.	101.14	5644.9	101.14	5645.	101.24	5647.
GR	104.71	5721.	106.79	5741.	109.71	5769.	110.28	5774.	114.03	5807.
GR	114.14	5808.	114.71	5813.	117.71	5825.	119.71	5833.	124.71	5879.
NH	8.	0.11	4447.	0.105	4976.6	0.035	5022.5	0.11	5514.	0.46
NH	5544.7	0.095	5614.	0.11	5807.	0.145	5879.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4560.00	5630.00
X1	722.	90.	4976.6	5022.5	1.	1.	1.		3000.	
X3	10.							3103.21	3101.41	
BT	-90.	4080.	3125.	3124.71	4089.	3125.01	3124.71	4141.	3125.01	3124.71
BT		4180.	3125.01	3124.71	4190.	3120.01	3119.71	4237.	3115.01	3114.71
BT		4253.	3114.31	3114.01	4329.	3111.01	3110.71	4343.	3110.4	3110.1
BT		4352.	3110.01	3109.71	4356.	3110.01	3109.71	4377.	3110.01	3109.71
BT		4385.	3110.01	3109.71	4406.	3110.01	3109.71	4410.	3110.01	3109.71
BT		4447.	3105.14	3104.84	4448.	3105.	3104.71	4501.	3105.	3104.71
BT		4567.	3105.	3104.71	4591.	3105.	3104.71	4608.	3105.	3104.71
BT		4610.	3105.	3104.71	4720.	3105.	3104.71	4726.	3105.01	3104.71
BT		4809.	3105.01	3104.71	4834.	3105.01	3104.71	4877.	3105.01	3104.71
BT		4891.	3105.01	3104.71	4902.	3105.01	3104.71	4925.	3103.33	3099.71
BT		4927.	3103.31	3099.74	4976.49	3103.21	3100.39	4976.6	3103.21	3100.39
BT		4976.7	3104.71	3100.11	4976.81	3104.71	3100.29	4976.91	3104.71	3100.29
BT		4977.	3104.71	3100.29	4978.	3104.7	3100.28	4978.1	3104.7	3100.28
BT		4984.	3104.66	3100.24	4993.	3104.6	3100.18	5002.	3104.54	3100.12
BT		5018.	3104.43	3100.01	5021.59	3104.41	3099.99	5021.69	3104.41	3099.99
BT		5021.8	3104.41	3099.49	5021.91	3104.41	3099.57	5022.	3104.41	3099.63
BT		5022.5	3104.41	3099.99	5061.9	3104.74	3102.46	5062.	3104.74	3102.46
BT		5106.9	3104.24	3101.88	5107.	3104.24	3101.88	5414.9	3102.6	3100.11
BT		5415.	3102.6	3100.11	5464.9	3102.56	3098.41	5465.	3102.56	3098.41
BT		5514.49	3102.92	3097.85	5514.6	3102.92	3097.85	5514.7	3102.92	3097.73
BT		5514.81	3102.92	3097.6	5514.91	3102.92	3097.85	5515.	3102.92	3097.85
BT		5516.8	3102.92	3097.85	5523.	3102.92	3097.85	5532.	3102.91	3097.84
BT		5543.7	3102.91	3097.84	5544.	3102.91	3097.84	5544.49	3102.91	3097.84
BT		5544.59	3102.91	3097.84	5544.7	3102.91	3098.66	5544.8	3101.41	3099.05
BT		5544.91	3101.41	3099.05	5545.	3101.41	3099.05	5594.9	3102.02	3099.66
BT		5595.	3102.02	3099.66	5614.	3102.42	3100.22	5644.9	3103.06	3101.14
BT		5645.	3103.06	3101.14	5647.	3105.	3101.24	5721.	3108.94	3104.71
BT		5741.	3110.	3106.79	5769.	3114.24	3109.71	5774.	3115.	3110.28
BT		5807.	3119.85	3114.03	5808.	3120.	3114.14	5813.	3121.47	3114.71
BT		5825.	3125.	3117.71	5833.	3120.	3119.71	5879.	3125.	3124.71
GR	124.71	4080.	124.71	4089.	124.71	4141.	124.71	4180.	119.71	4190.
GR	114.71	4237.	114.01	4253.	110.71	4329.	110.1	4343.	109.71	4352.
GR	109.71	4356.	109.71	4377.	109.71	4385.	109.71	4406.	109.71	4410.
GR	104.84	4447.	104.71	4448.	104.71	4501.	104.71	4567.	104.71	4591.
GR	104.71	4608.	104.71	4610.	104.71	4720.	104.71	4726.	104.71	4809.
GR	104.71	4834.	104.71	4877.	104.71	4891.	104.71	4902.	99.71	4925.
GR	99.74	4927.	100.39	4976.49	100.39	4976.6	100.11	4976.7	100.29	4976.81
GR	99.53	4976.91	99.28	4977.	96.51	4978.	94.97	4978.1	94.54	4984.

GR	94.9	4993.	96.5	5002.	96.79	5018.	99.34	5021.59	99.99	5021.69
GR	99.49	5021.8	99.57	5021.91	99.63	5022.	99.99	5022.5	102.46	5061.9
GR	102.46	5062.	101.88	5106.9	101.88	5107.	100.11	5414.9	100.11	5415.
GR	98.41	5464.9	98.41	5465.	97.85	5514.49	97.85	5514.6	97.73	5514.7
GR	97.6	5514.81	97.48	5514.91	97.37	5515.	95.23	5516.8	94.41	5523.
GR	94.3	5532.	95.16	5543.7	95.92	5544.	97.84	5544.49	97.84	5544.59
GR	98.66	5544.7	99.05	5544.8	99.05	5544.91	99.05	5545.	99.66	5594.9
GR	99.66	5595.	100.22	5614.	101.14	5644.9	101.14	5645.	101.24	5647.
GR	104.71	5721.	106.79	5741.	109.71	5769.	110.28	5774.	114.03	5807.
GR	114.14	5808.	114.71	5813.	117.71	5825.	119.71	5833.	124.71	5879.
NH	8.	0.11	4447.	0.105	4976.6	0.035	5022.5	0.11	5514.	0.46
NH	5544.7	0.095	5614.	0.11	5807.	0.145	5879.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4560.00	5630.00

SR 1523 (Deerfield Rd)

Structure Modeled With Normal Bridge Routine
Due To High Submergence

X1	754.	90.	4976.6	5022.5	32.	32.	32.		3000.	
X3	10.							3103.21	3101.41	
BT	-90.	4080.	3125.02	3125.	4089.	3125.01	3125.	4141.	3125.01	3125.
BT		4180.	3125.01	3125.	4190.	3120.01	3120.	4237.	3115.01	3115.
BT		4253.	3114.31	3114.3	4329.	3111.01	3111.	4343.	3110.4	3110.39
BT		4352.	3110.01	3110.	4356.	3110.01	3110.	4377.	3110.01	3110.
BT		4385.	3110.01	3110.	4406.	3110.01	3110.	4410.	3110.01	3110.
BT		4447.	3105.14	3105.13	4448.	3105.02	3105.	4501.	3105.02	3105.
BT		4567.	3105.02	3105.	4591.	3105.02	3105.	4608.	3105.02	3105.
BT		4610.	3105.02	3105.	4720.	3105.02	3105.	4726.	3105.01	3105.
BT		4809.	3105.01	3105.	4834.	3105.01	3105.	4877.	3105.01	3105.
BT		4891.	3105.01	3105.	4902.	3105.01	3105.	4925.	3103.33	3100.
BT		4927.	3103.31	3100.03	4976.49	3103.21	3100.68	4976.6	3103.21	3100.68
BT		4976.7	3104.71	3100.4	4976.81	3104.71	3100.58	4976.91	3104.71	3100.58
BT		4977.	3104.71	3100.58	4978.	3104.7	3100.57	4978.1	3104.7	3100.57
BT		4984.	3104.66	3100.53	4993.	3104.6	3100.47	5002.	3104.54	3100.41
BT		5018.	3104.43	3100.3	5021.59	3104.41	3100.28	5021.69	3104.41	3100.28
BT		5021.8	3104.41	3099.78	5021.91	3104.41	3099.86	5022.	3104.41	3099.92
BT		5022.5	3104.41	3100.28	5061.9	3104.74	3102.75	5062.	3104.74	3102.75
BT		5106.9	3104.24	3102.17	5107.	3104.24	3102.17	5414.9	3102.6	3100.4
BT		5415.	3102.6	3100.4	5464.9	3102.56	3098.7	5465.	3102.56	3098.7
BT		5514.49	3102.92	3098.14	5514.6	3102.92	3098.14	5514.7	3102.92	3098.02
BT		5514.81	3102.92	3097.89	5514.91	3102.92	3098.14	5515.	3102.92	3098.14
BT		5516.8	3102.92	3098.14	5523.	3102.92	3098.14	5532.	3102.91	3098.13
BT		5543.7	3102.91	3098.13	5544.	3102.91	3098.13	5544.49	3102.91	3098.13
BT		5544.59	3102.91	3098.13	5544.7	3102.91	3098.95	5544.8	3101.41	3099.34
BT		5544.91	3101.41	3099.34	5545.	3101.41	3099.34	5594.9	3102.02	3099.95
BT		5595.	3102.02	3099.95	5614.	3102.42	3100.51	5644.9	3103.06	3101.43
BT		5645.	3103.06	3101.43	5647.	3105.	3101.53	5721.	3108.94	3105.
BT		5741.	3110.	3107.08	5769.	3114.24	3110.	5774.	3115.	3110.57
BT		5807.	3119.85	3114.32	5808.	3120.	3114.43	5813.	3121.47	3115.
BT		5825.	3125.	3118.	5833.	3120.02	3120.	5879.	3125.02	3125.
GR	125.	4080.	125.	4089.	125.	4141.	125.	4180.	120.	4190.
GR	115.	4237.	114.3	4253.	111.	4329.	110.39	4343.	110.	4352.
GR	110.	4356.	110.	4377.	110.	4385.	110.	4406.	110.	4410.

GR	105.13	4447.	105.	4448.	105.	4501.	105.	4567.	105.	4591.
GR	105.	4608.	105.	4610.	105.	4720.	105.	4726.	105.	4809.
GR	105.	4834.	105.	4877.	105.	4891.	105.	4902.	100.	4925.
GR	100.03	4927.	100.68	4976.49	100.68	4976.6	100.4	4976.7	100.58	4976.81
GR	99.82	4976.91	99.57	4977.	96.8	4978.	95.26	4978.1	94.83	4984.
GR	95.19	4993.	96.79	5002.	97.08	5018.	99.63	5021.59	100.28	5021.69
GR	99.78	5021.8	99.86	5021.91	99.92	5022.	100.28	5022.5	102.75	5061.9
GR	102.75	5062.	102.17	5106.9	102.17	5107.	100.4	5414.9	100.4	5415.
GR	98.7	5464.9	98.7	5465.	98.14	5514.49	98.14	5514.6	98.02	5514.7
GR	97.89	5514.81	97.77	5514.91	97.66	5515.	95.52	5516.8	94.7	5523.
GR	94.59	5532.	95.45	5543.7	96.21	5544.	98.13	5544.49	98.13	5544.59
GR	98.95	5544.7	99.34	5544.8	99.34	5544.91	99.34	5545.	99.95	5594.9
GR	99.95	5595.	100.51	5614.	101.43	5644.9	101.43	5645.	101.53	5647.
GR	105.	5721.	107.08	5741.	110.	5769.	110.57	5774.	114.32	5807.
GR	114.43	5808.	115.	5813.	118.	5825.	120.	5833.	125.	5879.
NH	8.	0.11	4447.	0.105	4976.6	0.046	5022.5	0.11	5514.	0.46
NH	5544.7	0.095	5614.	0.11	5807.	0.145	5879.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4560.00	5630.00
X1	755.	90.	4976.6	5022.5	1.	1.	1.		3000.	
X3	10.							3103.21	3101.41	
GR	125.01	4080.	125.01	4089.	125.01	4141.	125.01	4180.	120.01	4190.
GR	115.01	4237.	114.31	4253.	111.01	4329.	110.4	4343.	110.01	4352.
GR	110.01	4356.	110.01	4377.	110.01	4385.	110.01	4406.	110.01	4410.
GR	105.14	4447.	105.01	4448.	105.01	4501.	105.01	4567.	105.01	4591.
GR	105.01	4608.	105.01	4610.	105.01	4720.	105.01	4726.	105.01	4809.
GR	105.01	4834.	105.01	4877.	105.01	4891.	105.01	4902.	100.01	4925.
GR	100.04	4927.	100.69	4976.49	100.69	4976.6	100.41	4976.7	100.11	4976.81
GR	99.83	4976.91	99.58	4977.	96.81	4978.	95.27	4978.1	94.84	4984.
GR	95.2	4993.	96.8	5002.	97.09	5018.	99.64	5021.59	99.71	5021.69
GR	99.79	5021.8	99.87	5021.91	99.93	5022.	100.29	5022.5	102.76	5061.9
GR	102.76	5062.	102.18	5106.9	102.18	5107.	100.41	5414.9	100.41	5415.
GR	98.71	5464.9	98.71	5465.	98.15	5514.49	98.15	5514.6	98.03	5514.7
GR	97.9	5514.81	97.78	5514.91	97.67	5515.	95.53	5516.8	94.71	5523.
GR	94.6	5532.	95.46	5543.7	96.22	5544.	98.14	5544.49	98.53	5544.59
GR	98.96	5544.7	99.35	5544.8	99.35	5544.91	99.35	5545.	99.96	5594.9
GR	99.96	5595.	100.52	5614.	101.44	5644.9	101.44	5645.	101.54	5647.
GR	105.01	5721.	107.09	5741.	110.01	5769.	110.58	5774.	114.33	5807.
GR	114.44	5808.	115.01	5813.	118.01	5825.	120.01	5833.	125.01	5879.
NH	8.	0.11	4447.	0.105	4976.6	0.046	5022.5	0.11	5514.	0.46
NH	5544.7	0.095	5614.	0.11	5807.	0.145	5879.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4560.00	5630.00
X1	800.	90.	4976.6	5022.5	45.	45.	45.		3000.	
GR	125.29	4080.	125.29	4089.	125.29	4141.	125.29	4180.	120.29	4190.
GR	115.29	4237.	114.59	4253.	111.29	4329.	110.68	4343.	110.29	4352.
GR	110.29	4356.	110.29	4377.	110.29	4385.	110.29	4406.	110.29	4410.
GR	105.42	4447.	105.29	4448.	105.29	4501.	105.29	4567.	105.29	4591.
GR	105.29	4608.	105.29	4610.	105.29	4720.	105.29	4726.	105.29	4809.
GR	105.29	4834.	105.29	4877.	105.29	4891.	105.29	4902.	100.29	4925.
GR	100.32	4927.	100.97	4976.49	100.97	4976.6	100.69	4976.7	100.39	4976.81
GR	100.11	4976.91	99.86	4977.	97.09	4978.	95.55	4978.1	95.12	4984.
GR	95.48	4993.	97.08	5002.	97.37	5018.	99.92	5021.59	99.99	5021.69
GR	100.07	5021.8	100.15	5021.91	100.21	5022.	100.57	5022.5	103.04	5061.9

GR	103.04	5062.	102.46	5106.9	102.46	5107.	100.69	5414.9	100.69	5415.
GR	98.99	5464.9	98.99	5465.	98.43	5514.49	98.43	5514.6	98.31	5514.7
GR	98.18	5514.81	98.06	5514.91	97.95	5515.	95.81	5516.8	94.99	5523.
GR	94.88	5532.	95.74	5543.7	96.5	5544.	98.42	5544.49	98.81	5544.59
GR	99.24	5544.7	99.63	5544.8	99.63	5544.91	99.63	5545.	100.24	5594.9
GR	100.24	5595.	100.8	5614.	101.72	5644.9	101.72	5645.	101.82	5647.
GR	105.29	5721.	107.37	5741.	110.29	5769.	110.86	5774.	114.61	5807.
GR	114.72	5808.	115.29	5813.	118.29	5825.	120.29	5833.	125.29	5879.

NC				0.1	0.3					
NH	5.	0.145	4515.	0.105	4977.	0.049	5022.5	0.09	5597.	0.15
NH	6576.	0.	0.	0.	0.	0.	0.	0.	0.	0.
QT	9.	2936.	5215.	6428.	10500.	6428.	887.	1942.	4065.	9880.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4750.00	5500.00

Cross Section 0.05
Cross Section A (HSMM Draft)

X1	2022.	29.	4977.	5022.5	1222.	1222.	1222.		3000.	
GR	140.	4444.	135.	4459.	125.	4482.	115.	4505.	110.83	4515.
GR	110.	4517.	106.	4974.	105.62	4977.	104.42	4978.	102.88	4978.1
GR	102.45	4984.	102.81	4993.	104.05	5000.	104.41	5002.	104.7	5018.
GR	105.62	5022.5	106.	5038.	110.	5222.	110.	5317.	110.	5518.
GR	111.06	5597.	115.	5891.	120.	5974.	120.	6029.	120.	6079.
GR	125.	6175.	130.	6286.	135.	6328.	140.	6576.	0.	0.
NH	7.	100.	4443.	0.145	4608.	0.105	4977.	0.049	5022.5	0.09
NH	5792.	0.15	6184.	100.	6280.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4800.00	5300.00

Cross Section 0.10
Cross Section B (HSMM Draft)

X1	2698.	34.	4977.	5022.5	676.	676.	676.		3000.	
GR	140.	4341.	135.	4374.	130.	4390.	125.	4408.	120.	4430.
GR	118.24	4443.	115.	4467.	110.	4532.	110.	4608.	110.	4681.
GR	110.	4965.	110.	4976.	110.31	4977.	108.61	4978.	107.07	4978.1
GR	106.64	4984.	107.	4993.	108.24	5000.	108.6	5002.	108.89	5018.
GR	110.31	5022.5	110.	5023.	110.	5047.	115.	5097.	115.	5110.
GR	113.	5260.	115.	5440.	120.	5688.	124.	5792.	125.	5818.
GR	130.	5969.	135.	6136.	136.67	6184.	140.	6280.	0.	0.
NH	6.	100.	4551.	0.145	4717.	0.125	4778.	0.105	4976.	0.049
NH	5024.	0.14	5716.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4850.00	5040.00

Cross Section 0.15
Cross Section C (HSMM Draft)

X1	3524.	23.	4976.	5024.	826.	826.	826.		3000.	
GR	140.	4411.	135.	4455.	130.	4483.	125.	4514.	123.11	4551.
GR	120.	4612.	118.55	4717.	117.71	4778.	115.	4974.	113.22	4976.
GR	112.84	4982.	111.76	4999.	111.66	5000.	110.	5017.	113.18	5024.
GR	115.	5028.	120.	5044.	125.	5311.	125.	5372.	125.	5406.

GR	130.	5547.	135.	5642.	140.	5716.	0.	0.	0.	0.
NH	4.	0.135	4920.	0.125	4976.	0.053	5024.	0.14	5108.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4907.00	5030.00

Cross Section 0.20
Cross Section D (HSMM Draft)

X1	4119.	21.	4976.	5024.	595.	595.	595.		3000.	
GR	155.	4796.	150.	4828.	145.	4839.	135.	4867.	130.	4885.
GR	125.	4909.	124.05	4920.	120.	4967.	116.91	4976.	116.53	4982.
GR	115.45	4999.	115.56	5000.	116.63	5010.	116.89	5024.	120.	5025.
GR	125.	5030.	135.	5038.	140.	5043.	145.	5049.	150.	5060.
GR	155.	5108.	0.	0.	0.	0.	0.	0.	0.	0.
NC				0.3	0.5					
NH	5.	0.135	4976.	0.053	5024.	0.14	5066.	0.14	5174.	100.
NH	5209.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	10.41	0.00	0.00	0.00	0.00
X1	4361.	41.	4976.	5024.	242.	242.	242.		3000.	
X3	10.							3156.64	3159.2	
GR	193.09	4845.	179.81	4855.	165.21	4866.	152.06	4875.9	151.93	4876.
GR	135.12	4926.	118.45	4975.59	118.41	4975.7	118.4	4975.8	118.4	4975.91
GR	118.39	4976.	118.04	4981.8	118.03	4981.9	118.67	4986.	118.3	4988.
GR	118.11	4989.	116.95	4999.	117.06	5000.	118.13	5009.9	118.13	5010.
GR	118.28	5018.	118.39	5023.8	118.39	5023.9	118.53	5024.	121.01	5025.79
GR	121.17	5025.9	121.32	5026.01	156.01	5051.	156.75	5066.	158.23	5096.
GR	158.39	5098.	160.42	5124.	162.62	5152.	163.09	5158.	163.8	5163.
GR	165.38	5174.	165.66	5176.	168.09	5193.	170.87	5198.	173.09	5202.
GR	193.09	5209.	0.	0.	0.	0.	0.	0.	0.	0.
NH	5.	0.135	4976.	0.035	5024.	0.14	5066.	0.14	5174.	100.
NH	5209.	0.	0.	0.	0.	0.	0.	0.	0.	0.
X1	4362.	41.	4976.	5024.	1.	1.	1.		3000.	
X3	10.							3156.64	3159.2	
BT	-41.	4845.	3195.	3193.1	4855.	3190.	3179.82	4866.	3185.	3165.22
BT		4875.9	3156.64	3152.07	4876.	3156.64	3151.94	4926.	3157.24	3135.13
BT		4975.59	3158.76	3118.46	4975.7	3158.76	3118.42	4975.8	3159.76	3118.41
BT		4975.91	3159.76	3118.41	4976.	3159.76	3118.42	4981.8	3159.81	3129.64
BT		4981.9	3159.81	3129.74	4986.	3159.85	3134.02	4988.	3159.87	3136.1
BT		4989.	3159.88	3136.24	4999.	3159.96	3137.62	5000.	3159.97	3137.76
BT		5009.9	3160.06	3134.77	5010.	3160.06	3134.74	5018.	3160.13	3130.1
BT		5023.8	3160.18	3118.79	5023.9	3160.18	3118.6	5024.	3160.18	3118.4
BT		5025.79	3160.2	3121.02	5025.9	3160.2	3121.18	5026.01	3159.2	3121.33
BT		5051.	3159.48	3156.02	5066.	3159.64	3156.76	5096.	3160.15	3158.24
BT		5098.	3160.31	3158.4	5124.	3165.	3160.43	5152.	3170.	3162.63
BT		5158.	3172.73	3163.1	5163.	3175.	3163.81	5174.	3179.23	3165.39
BT		5176.	3180.	3165.67	5193.	3187.73	3168.1	5198.	3190.	3170.88
BT		5202.	3191.82	3173.1	5209.	3195.	3193.1	0.	0.	0.
GR	193.1	4845.	179.82	4855.	165.22	4866.	152.07	4875.9	151.94	4876.
GR	135.13	4926.	118.46	4975.59	118.42	4975.7	118.41	4975.8	118.41	4975.91
GR	118.42	4976.	118.04	4981.8	118.03	4981.9	117.8	4986.	117.68	4988.
GR	117.62	4989.	117.02	4999.	116.96	5000.	118.13	5009.9	118.14	5010.
GR	118.29	5018.	118.4	5023.8	118.4	5023.9	118.4	5024.	121.02	5025.79

Method 4

[illegible]

US 321

Crossing No. 1

X1	4652.	41.	4976.	5024.	290.	290.	290.		3000.	
X3	10.							3156.64	3159.2	
BT	-41.	4845.	3195.02	3195.	4855.	3190.	3181.72	4866.	3185.	3167.12
BT		4875.9	3156.64	3153.97	4876.	3156.64	3153.84	4926.	3157.24	3137.03
BT		4975.59	3158.76	3120.36	4975.7	3158.76	3120.32	4975.8	3159.76	3120.31
BT		4975.91	3159.76	3120.31	4976.	3159.76	3120.32	4981.8	3159.81	3131.54
BT		4981.9	3159.81	3131.64	4986.	3159.85	3135.92	4988.	3159.87	3138.
BT		4989.	3159.88	3138.14	4999.	3159.96	3139.52	5000.	3159.97	3139.66
BT		5009.9	3160.06	3136.67	5010.	3160.06	3136.64	5018.	3160.13	3132.
BT		5023.8	3160.18	3120.69	5023.9	3160.18	3120.5	5024.	3160.18	3120.3
BT		5025.79	3160.2	3122.92	5025.9	3160.2	3123.08	5026.01	3159.2	3123.23
BT		5051.	3159.48	3157.92	5066.	3159.64	3158.66	5096.	3160.15	3160.14
BT		5098.	3160.31	3160.3	5124.	3165.	3162.33	5152.	3170.	3164.53
BT		5158.	3172.73	3165.	5163.	3175.	3165.71	5174.	3179.23	3167.29
BT		5176.	3180.	3167.57	5193.	3187.73	3170.	5198.	3190.	3172.78
BT		5202.	3191.82	3175.	5209.	3195.02	3195.	0.	0.	0.
GR	195.	4845.	181.72	4855.	167.12	4866.	153.97	4875.9	153.84	4876.
GR	137.03	4926.	120.36	4975.59	120.32	4975.7	120.31	4975.8	120.31	4975.91
GR	120.32	4976.	119.94	4981.8	119.93	4981.9	119.7	4986.	119.58	4988.
GR	119.52	4989.	118.92	4999.	118.86	5000.	120.03	5009.9	120.04	5010.
GR	120.19	5018.	120.3	5023.8	120.3	5023.9	120.3	5024.	122.92	5025.79
GR	123.08	5025.9	123.23	5026.01	157.92	5051.	158.66	5066.	160.14	5096.
GR	160.3	5098.	162.33	5124.	164.53	5152.	165.	5158.	165.71	5163.
GR	167.29	5174.	167.57	5176.	170.	5193.	172.78	5198.	175.	5202.
GR	195.	5209.	0.	0.	0.	0.	0.	0.	0.	0.
NH	5.	0.135	4976.	0.053	5024.	0.14	5066.	0.14	5174.	100.
NH	5209.	0.	0.	0.	0.	0.	0.	0.	0.	0.
X1	4653.	41.	4976.	5024.	1.	1.	1.		3000.	
X3	10.							3156.64	3159.2	
GR	195.02	4845.	181.74	4855.	167.14	4866.	153.99	4875.9	153.86	4876.
GR	137.05	4926.	120.38	4975.59	120.34	4975.7	120.33	4975.8	120.33	4975.91
GR	120.32	4976.	119.97	4981.8	119.96	4981.9	120.6	4986.	120.23	4988.
GR	120.04	4989.	118.88	4999.	118.99	5000.	120.06	5009.9	120.06	5010.
GR	120.21	5018.	120.32	5023.8	120.32	5023.9	120.46	5024.	122.94	5025.79
GR	123.1	5025.9	123.25	5026.01	157.94	5051.	158.68	5066.	160.16	5096.
GR	160.32	5098.	162.35	5124.	164.55	5152.	165.02	5158.	165.73	5163.
GR	167.31	5174.	167.59	5176.	170.02	5193.	172.8	5198.	175.02	5202.
GR	195.02	5209.	0.	0.	0.	0.	0.	0.	0.	0.

NH	5.	0.135	4976.	0.053	5024.	0.14	5066.	0.14	5174.	100.
NH	5209.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11.	0.00	0.00	4942.00	5032.00
X1	4701.1	41.	4976.	5024.	48.1	48.1	48.1		3000.	
GR	195.99	4845.	182.71	4855.	168.11	4866.	154.96	4875.9	154.83	4876.
GR	138.02	4926.	121.35	4975.59	121.31	4975.7	121.3	4975.8	121.3	4975.91
GR	121.29	4976.	120.94	4981.8	120.93	4981.9	121.57	4986.	121.2	4988.
GR	121.01	4989.	119.85	4999.	119.96	5000.	121.03	5009.9	121.03	5010.
GR	121.18	5018.	121.29	5023.8	121.29	5023.9	121.43	5024.	123.91	5025.79
GR	124.07	5025.9	124.22	5026.01	158.91	5051.	159.65	5066.	161.13	5096.
GR	161.29	5098.	163.32	5124.	165.52	5152.	165.99	5158.	166.7	5163.
GR	168.28	5174.	168.56	5176.	170.99	5193.	173.77	5198.	175.99	5202.
GR	195.99	5209.	0.	0.	0.	0.	0.	0.	0.	0.
NC				0.1	0.3					
NH	4.	0.145	4912.	0.12	4983.	0.053	5027.	0.12	5103.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4980.00	5033.00

Cross Section 0.25
Cross Section E (HSMM Draft)

X1	5045.	20.	4983.	5027.	343.9	343.9	343.9		3000.	
GR	175.	4907.	170.83	4912.	170.	4913.	165.	4928.	160.	4947.
GR	150.	4962.	140.	4976.	135.	4983.	128.53	4986.	127.97	4989.
GR	126.81	4999.	126.92	5000.	127.99	5010.	128.25	5024.	135.	5027.
GR	140.	5044.	145.	5052.	160.	5077.	170.	5094.	175.	5103.
NH	4.	0.145	4912.	0.12	4983.	0.053	5027.	0.12	5103.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4973.00	5047.00
X1	5273.	18.	4983.	5027.	228.	228.	228.		3000.	
GR	175.	4907.	170.83	4912.	170.	4913.	165.	4928.	160.	4947.
GR	150.	4962.	140.	4976.	135.	4983.	133.16	4990.8	132.14	5000.
GR	131.43	5006.33	133.5	5019.55	135.	5027.	140.	5044.	145.	5052.
GR	160.	5077.	170.	5094.	175.	5103.	0.	0.	0.	0.
NC				0.3	0.5					
NH	7.	0.145	4876.	0.12	4948.	0.12	4976.	0.053	5023.	0.12
NH	5060.9	0.12	5158.	0.145	5160.9	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	10.41	0.00	0.00	0.00	0.00
X1	5489.	48.	4976.	5023.	216.	216.	216.		3000.	
X3	10.							3157.92	3158.15	
GR	199.68	4814.	196.9	4822.	188.22	4847.	185.44	4855.	181.62	4866.
GR	178.15	4876.	174.68	4886.	169.68	4902.	164.68	4918.	157.73	4925.9
GR	157.69	4926.	149.94	4948.	143.63	4965.9	143.58	4966.	139.43	4974.
GR	138.08	4975.49	137.98	4975.6	137.89	4975.7	137.75	4975.81	137.63	4975.91
GR	137.52	4976.	137.39	4976.1	137.53	4992.	135.8	5005.5	137.87	5017.
GR	142.05	5022.49	142.13	5022.59	142.21	5022.7	142.29	5022.8	142.27	5022.91
GR	142.26	5023.	141.43	5027.8	141.41	5027.9	141.42	5028.	144.53	5060.9
GR	144.53	5061.	143.95	5075.9	143.95	5076.	144.68	5079.	154.68	5098.
GR	159.68	5108.	159.68	5113.	159.68	5134.	164.68	5145.	169.68	5155.
GR	172.18	5158.	174.6	5160.9	174.68	5161.	0.	0.	0.	0.

Method 4

NH 7. 0.145 4876. 0.12 4948. 0.12 4976. 0.042 5023. 0.12
 NH 5060.9 0.12 5158. 0.145 5160.9 0. 0. 0. 0. 0.
 X1 5490. 48. 4976. 5023. 1. 1. 1. 3157.92 3158.15
 X3 10. 3157.92 3158.15
 BT -48. 4814. 3200. 3199.69 4822. 3197.23 3196.91 4847. 3188.55 3188.23
 BT 4855. 3185.77 3185.45 4866. 3181.95 3181.63 4876. 3178.48 3178.16
 BT 4886. 3175.01 3174.69 4902. 3170.01 3169.69 4918. 3165.01 3164.69
 BT 4925.9 3158.06 3157.74 4926. 3158.02 3157.7 4948. 3157.92 3149.95
 BT 4965.9 3157.93 3143.64 4966. 3157.93 3143.59 4974. 3157.95 3139.44
 BT 4975.49 3157.95 3138.09 4975.6 3160.9 3137.99 4975.7 3160.9 3137.9
 BT 4975.81 3160.9 3152.36 4975.91 3160.9 3152.36 4976. 3160.9 3152.36
 BT 4976.1 3160.9 3152.36 4992. 3160.97 3152.43 5005.5 3161.03 3152.49
 BT 5017. 3161.08 3152.54 5022.49 3161.1 3152.56 5022.59 3161.1 3152.56
 BT 5022.7 3161.1 3149.8 5022.8 3158.15 3147.29 5022.91 3158.15 3144.53
 BT 5023. 3158.15 3142.27 5027.8 3158.19 3141.44 5027.9 3158.19 3141.42
 BT 5028. 3158.19 3141.43 5060.9 3158.93 3144.54 5061. 3158.93 3144.54
 BT 5075.9 3159.27 3143.96 5076. 3159.29 3143.96 5079. 3159.84 3144.69
 BT 5098. 3163.36 3154.69 5108. 3165.21 3159.69 5113. 3166.14 3159.69
 BT 5134. 3170.02 3159.69 5145. 3172.06 3164.69 5155. 3173.91 3169.69
 BT 5158. 3174.46 3172.19 5160.9 3175. 3174.61 5161. 3175. 3174.69
 GR 199.69 4814. 196.91 4822. 188.23 4847. 185.45 4855. 181.63 4866.
 GR 178.16 4876. 174.69 4886. 169.69 4902. 164.69 4918. 157.74 4925.9
 GR 157.7 4926. 149.95 4948. 143.64 4965.9 143.59 4966. 139.44 4974.
 GR 138.09 4975.49 137.99 4975.6 137.9 4975.7 152.36 4975.81 137.64 4975.91
 GR 137.53 4976. 137.4 4976.1 137.54 4992. 135.81 5005.5 137.88 5017.
 GR 142.06 5022.49 152.56 5022.59 142.22 5022.7 142.3 5022.8 142.28 5022.91
 GR 142.27 5023. 141.44 5027.8 141.42 5027.9 141.43 5028. 144.54 5060.9
 GR 144.54 5061. 143.96 5075.9 143.96 5076. 144.69 5079. 154.69 5098.
 GR 159.69 5108. 159.69 5113. 159.69 5134. 164.69 5145. 169.69 5155.
 GR 172.19 5158. 174.61 5160.9 174.69 5161. 0. 0. 0. 0.

 NH 7. 0.145 4876. 0.12 4948. 0.12 4976. 0.042 5023. 0.12
 NH 5060.9 0.12 5158. 0.145 5160.9 0. 0. 0. 0. 0.

SR 1543

X1 5514. 48. 4976. 5023. 24. 24. 24. 3157.92 3158.15
 X3 10. 3157.92 3158.15
 BT -48. 4814. 3200.02 3200. 4822. 3197.23 3197.22 4847. 3188.55 3188.54
 BT 4855. 3185.77 3185.76 4866. 3181.95 3181.94 4876. 3178.48 3178.47
 BT 4886. 3175.01 3175. 4902. 3170.01 3170. 4918. 3165.01 3165.
 BT 4925.9 3158.06 3158.05 4926. 3158.02 3158.01 4948. 3157.92 3150.26
 BT 4965.9 3157.93 3143.95 4966. 3157.93 3143.9 4974. 3157.95 3139.75
 BT 4975.49 3157.95 3138.4 4975.6 3160.9 3138.3 4975.7 3160.9 3138.21
 BT 4975.81 3160.9 3152.67 4975.91 3160.9 3152.67 4976. 3160.9 3152.67
 BT 4976.1 3160.9 3152.67 4992. 3160.97 3152.74 5005.5 3161.03 3152.8
 BT 5017. 3161.08 3152.85 5022.49 3161.1 3152.87 5022.59 3161.1 3152.87
 BT 5022.7 3161.1 3150.11 5022.8 3158.15 3147.6 5022.91 3158.15 3144.84
 BT 5023. 3158.15 3142.58 5027.8 3158.19 3141.75 5027.9 3158.19 3141.73
 BT 5028. 3158.19 3141.74 5060.9 3158.93 3144.85 5061. 3158.93 3144.85
 BT 5075.9 3159.27 3144.27 5076. 3159.29 3144.27 5079. 3159.84 3145.
 BT 5098. 3163.36 3155. 5108. 3165.21 3160. 5113. 3166.14 3160.
 BT 5134. 3170.02 3160. 5145. 3172.06 3165. 5155. 3173.91 3170.

BT		5158.	3174.46	3172.5	5160.9	3175.	3174.92	5161.	3175.02	3175.
GR	200.	4814.	197.22	4822.	188.54	4847.	185.76	4855.	181.94	4866.
GR	178.47	4876.	175.	4886.	170.	4902.	165.	4918.	158.05	4925.9
GR	158.01	4926.	150.26	4948.	143.95	4965.9	143.9	4966.	139.75	4974.
GR	138.4	4975.49	138.3	4975.6	138.21	4975.7	152.67	4975.81	137.95	4975.91
GR	137.84	4976.	137.71	4976.1	137.85	4992.	136.12	5005.5	138.19	5017.
GR	142.37	5022.49	152.87	5022.59	142.53	5022.7	142.61	5022.8	142.59	5022.91
GR	142.58	5023.	141.75	5027.8	141.73	5027.9	141.74	5028.	144.85	5060.9
GR	144.85	5061.	144.27	5075.9	144.27	5076.	145.	5079.	155.	5098.
GR	160.	5108.	160.	5113.	160.	5134.	165.	5145.	170.	5155.
GR	172.5	5158.	174.92	5160.9	175.	5161.	0.	0.	0.	0.
NH	7.	0.145	4876.	0.12	4948.	0.12	4976.	0.053	5023.	0.12
NH	5060.9	0.12	5158.	0.145	5160.9	0.	0.	0.	0.	0.
X1	5515.	48.	4976.	5023.	1.	1.	1.		3000.	
X3	10.							3157.92	3158.15	
GR	200.01	4814.	197.23	4822.	188.55	4847.	185.77	4855.	181.95	4866.
GR	178.48	4876.	175.01	4886.	170.01	4902.	165.01	4918.	158.06	4925.9
GR	158.02	4926.	150.27	4948.	143.96	4965.9	143.91	4966.	139.76	4974.
GR	138.41	4975.49	138.31	4975.6	138.22	4975.7	138.08	4975.81	137.96	4975.91
GR	137.85	4976.	137.72	4976.1	137.86	4992.	136.13	5005.5	138.2	5017.
GR	142.38	5022.49	142.46	5022.59	142.54	5022.7	142.62	5022.8	142.6	5022.91
GR	142.59	5023.	141.76	5027.8	141.74	5027.9	141.75	5028.	144.86	5060.9
GR	144.86	5061.	144.28	5075.9	144.28	5076.	145.01	5079.	155.01	5098.
GR	160.01	5108.	160.01	5113.	160.01	5134.	165.01	5145.	170.01	5155.
GR	172.51	5158.	174.93	5160.9	175.01	5161.	0.	0.	0.	0.
NH	7.	0.145	4876.	0.12	4948.	0.12	4974.	0.053	5028.	0.12
NH	5060.9	0.12	5158.	0.145	5160.9	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4949.00	5085.00
X1	5568.8	48.	4974.	5028.	53.8	53.8	53.8		3000.	
GR	200.5	4814.	197.72	4822.	189.04	4847.	186.26	4855.	182.44	4866.
GR	178.97	4876.	175.5	4886.	170.5	4902.	165.5	4918.	158.55	4925.9
GR	158.51	4926.	150.76	4948.	144.45	4965.9	144.4	4966.	140.25	4974.
GR	138.9	4975.49	138.8	4975.6	138.71	4975.7	138.57	4975.81	138.45	4975.91
GR	138.34	4976.	138.21	4976.1	138.35	4992.	136.62	5005.5	138.69	5017.
GR	142.87	5022.49	142.95	5022.59	143.03	5022.7	143.11	5022.8	143.09	5022.91
GR	143.08	5023.	142.25	5027.8	142.23	5027.9	142.24	5028.	145.35	5060.9
GR	145.35	5061.	144.77	5075.9	144.77	5076.	145.5	5079.	155.5	5098.
GR	160.5	5108.	160.5	5113.	160.5	5134.	165.5	5145.	170.5	5155.
GR	173.	5158.	175.42	5160.9	175.5	5161.	0.	0.	0.	0.
NC				0.1	0.3					
NH	5.	100.	4870.	0.145	4938.	0.12	4974.	0.053	5023.	0.12
NH	5488.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5175.00

Cross Section 0.30
Cross Section F (HSMM Draft)

X1	6272.	28.	4974.	5023.	703.2	703.2	703.2		3000.	
GR	200.	4853.	185.22	4870.	180.	4876.	175.	4882.	160.	4913.
GR	160.	4923.	160.	4937.	159.	4938.	155.	4942.	150.	4966.
GR	146.92	4974.	145.	4979.	144.78	4992.	143.75	5000.	143.05	5005.5
GR	145.	5013.	147.5	5023.	150.	5033.	150.	5098.	150.	5320.
GR	155.	5359.	160.	5382.	165.	5394.	175.	5416.	180.	5454.
GR	180.	5459.	185.	5466.	200.	5488.	0.	0.	0.	0.
NH	6.	100.	4862.	0.145	4919.	0.12	4979.2	0.053	5022.4	0.12
NH	5245.	0.145	5408.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5140.00

Cross Section 0.35

Cross Section G (HSMM Draft)

X1	7272.	28.	4979.2	5022.4	1000.	750.	1000.		3000.	
GR	200.	4860.	199.26	4862.	190.	4887.	185.	4896.	180.	4906.
GR	176.39	4919.	175.	4924.	165.	4951.	160.	4959.	155.	4967.
GR	150.64	4979.2	150.	4981.	147.73	4993.6	146.7	5000.	146.	5004.4
GR	148.07	5013.6	150.	5018.	150.36	5022.4	155.	5079.	160.	5192.
GR	165.	5245.	170.	5259.	175.	5274.	180.	5295.	185.	5329.
GR	190.	5352.	195.	5394.	200.	5408.	0.	0.	0.	0.
NH	4.	100.	4859.	0.145	4968.5	0.053	5022.5	0.145	5127.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4915.00	5050.00

Cross Section 0.40

Cross Section H (HSMM Draft)

X1	7910.	21.	4968.5	5022.5	650.	540.	638.		3000.	
GR	200.	4842.	195.	4853.	192.27	4859.	190.	4864.	180.	4885.
GR	175.	4895.	165.	4917.	160.	4950.	161.61	4968.5	160.07	4970.5
GR	159.57	4970.6	159.71	4986.5	157.99	4999.9	157.98	5000.	160.05	5011.5
GR	164.47	5017.5	163.59	5022.5	165.	5056.	175.	5075.	195.	5117.
GR	200.	5127.	0.	0.	0.	0.	0.	0.	0.	0.
NH	3.	0.145	4975.	0.056	5018.	0.145	5314.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5230.00

Cross Section 0.45

Cross Section I (HSMM Draft)

X1	8283.	18.	4975.	5018.	373.	373.	373.		3000.	
GR	200.	4908.	175.	4953.	170.	4961.	168.19	4975.	166.81	4991.
GR	166.27	4997.5	165.72	5000.	165.05	5003.	165.85	5010.	166.11	5014.3
GR	169.57	5018.	169.9	5124.	165.9	5139.	170.	5162.	170.	5248.
GR	175.	5270.	180.	5283.	200.	5314.	0.	0.	0.	0.

NH	4.	100.	4871.	0.15	4965.	0.056	5018.	0.145	5203.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4940.00	5040.00

Cross Section 0.50
Cross Section J (HSMM Draft)

X1	8679.	23.	4965.	5018.	396.	396.	396.		3000.	
GR	230.	4801.	225.	4811.	220.	4823.	205.	4857.	202.5	4871.
GR	200.	4885.	195.	4914.	190.	4939.	190.7	4965.	186.9	4975.
GR	185.52	4991.	184.98	4997.5	184.43	5000.	183.76	5003.	184.56	5010.
GR	184.82	5014.3	188.28	5018.	190.	5034.	200.	5071.	215.	5124.
GR	220.	5148.	225.	5177.	230.	5203.	0.	0.	0.	0.

NH	6.	0.15	4958.	0.15	4965.	0.056	5018.	0.13	5053.	0.13
NH	5141.9	0.145	5230.9	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4955.00	5035.00
X1	9548.6	47.	4965.	5018.	869.6	869.6	869.6		3000.	
GR	272.99	4859.9	272.99	4860.	268.02	4878.9	267.99	4879.	250.94	4903.
GR	247.12	4903.1	246.65	4910.	245.01	4934.	244.13	4947.	243.38	4958.
GR	242.91	4964.9	242.9	4965.	239.14	4974.49	239.1	4974.6	239.09	4974.7
GR	239.08	4974.81	239.07	4974.91	239.07	4975.	237.72	4991.	237.18	4997.5
GR	235.96	5003.	236.76	5010.	237.02	5014.3	240.48	5018.	239.38	5023.99
GR	239.36	5024.09	239.34	5024.2	239.36	5024.3	239.39	5024.41	239.41	5024.5
GR	246.09	5053.	246.54	5054.9	246.55	5055.	251.72	5093.9	251.73	5094.
GR	257.86	5098.9	257.99	5099.	262.99	5121.9	263.02	5122.	267.99	5141.9
GR	267.99	5142.	267.99	5162.9	267.99	5163.	267.99	5172.9	268.	5173.
GR	272.98	5230.9	272.99	5231.	0.	0.	0.	0.	0.	0.

NC				0.3	0.5					
NH	6.	0.15	4958.	0.15	4975.	0.056	5024.5	0.13	5053.	0.13
NH	5141.9	0.145	5230.9	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4955.00	5035.00
X1	9761.	47.	4975.	5024.5	212.4	212.4	212.4		3000.	
X3	10.							3246.77	3248.15	
GR	274.63	4859.9	274.63	4860.	269.66	4878.9	269.63	4879.	252.58	4903.
GR	248.76	4903.1	248.29	4910.	246.65	4934.	245.77	4947.	245.02	4958.
GR	244.55	4964.9	244.54	4965.	240.78	4974.49	240.74	4974.6	240.73	4974.7
GR	240.72	4974.81	240.71	4974.91	240.71	4975.	239.36	4991.	238.82	4997.5
GR	237.6	5003.	238.4	5010.	238.66	5014.3	242.12	5018.	241.02	5023.99
GR	241.	5024.09	240.98	5024.2	241.	5024.3	241.03	5024.41	241.05	5024.5
GR	247.73	5053.	248.18	5054.9	248.19	5055.	253.36	5093.9	253.37	5094.
GR	259.5	5098.9	259.63	5099.	264.63	5121.9	264.66	5122.	269.63	5141.9
GR	269.63	5142.	269.63	5162.9	269.63	5163.	269.63	5172.9	269.64	5173.
GR	274.62	5230.9	274.63	5231.	0.	0.	0.	0.	0.	0.

SB	1.25	1.72	2.60	0.00	34.65	0.00	281.58	0.08	3237.97	3237.63
NH	6.	0.15	4958.	0.15	4975.	0.056	5024.5	0.13	5053.	0.13
NH	5141.9	0.145	5230.9	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4955.00	5035.00

Private Drive No. 1

X1	9774.	47.	4975.	5024.5	13.	13.	13.	3000.	
X2	0.00	0.00	1.00	3245.95	3246.77	0.00	0.00	0.00	0.00
X3	10.							3246.77	3248.15
BT	-47.	4859.9	3275.02	3275.	4860.	3275.01	3275.	4878.9	3270.04
BT		4879.	3270.01	3270.	4903.	3262.25	3252.95	4903.1	3262.22
BT		4910.	3260.	3248.66	4934.	3255.	3247.02	4947.	3250.
BT		4958.	3248.02	3245.39	4964.9	3246.77	3244.92	4965.	3246.78
BT		4974.49	3247.43	3241.15	4974.6	3247.43	3241.11	4974.7	3248.13
BT		4974.81	3248.13	3241.09	4974.91	3248.13	3245.23	4975.	3248.13
BT		4991.	3248.37	3245.47	4997.5	3248.46	3245.56	5003.	3248.54
BT		5010.	3248.65	3245.75	5014.3	3248.71	3245.81	5018.	3248.76
BT		5023.99	3248.85	3245.95	5024.09	3248.85	3245.95	5024.2	3248.85
BT		5024.3	3248.85	3243.63	5024.41	3248.15	3242.41	5024.5	3248.15
BT		5053.	3249.53	3248.1	5054.9	3249.63	3248.55	5055.	3249.63
BT		5093.9	3253.74	3253.73	5094.	3253.75	3253.74	5098.9	3260.
BT		5099.	3260.02	3260.	5121.9	3265.01	3265.	5122.	3265.04
BT		5141.9	3270.01	3270.	5142.	3270.02	3270.	5162.9	3270.02
BT		5163.	3270.02	3270.	5172.9	3270.02	3270.	5173.	3270.02
BT		5230.9	3275.01	3274.99	5231.	3275.02	3275.	0.	0.
GR	275.	4859.9	275.	4860.	270.03	4878.9	270.	4879.	252.95
GR	249.13	4903.1	248.66	4910.	247.02	4934.	246.14	4947.	245.39
GR	244.92	4964.9	244.91	4965.	241.15	4974.49	241.11	4974.6	241.1
GR	241.09	4974.81	245.23	4974.91	241.08	4975.	239.73	4991.	239.19
GR	237.97	5003.	238.77	5010.	239.03	5014.3	242.49	5018.	241.39
GR	245.95	5024.09	241.35	5024.2	241.37	5024.3	241.4	5024.41	241.42
GR	248.1	5053.	248.55	5054.9	248.56	5055.	253.73	5093.9	253.74
GR	259.87	5098.9	260.	5099.	265.	5121.9	265.03	5122.	270.
GR	270.	5142.	270.	5162.9	270.	5163.	270.	5172.9	270.01
GR	274.99	5230.9	275.	5231.	0.	0.	0.	0.	0.
NH	6.	0.15	4958.	0.15	4965.	0.056	5018.	0.13	5053.
NH	5141.9	0.145	5230.9	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4955.00
X1	9828.1	47.	4965.	5018.	54.1	54.1	54.1		3000.
GR	275.42	4859.9	275.42	4860.	270.45	4878.9	270.42	4879.	253.37
GR	249.55	4903.1	249.08	4910.	247.44	4934.	246.56	4947.	245.81
GR	245.34	4964.9	245.33	4965.	241.57	4974.49	241.53	4974.6	241.52
GR	241.51	4974.81	241.5	4974.91	241.5	4975.	240.15	4991.	239.61
GR	238.39	5003.	239.19	5010.	239.45	5014.3	242.91	5018.	241.81
GR	241.79	5024.09	241.77	5024.2	241.79	5024.3	241.82	5024.41	241.84
GR	248.52	5053.	248.97	5054.9	248.98	5055.	254.15	5093.9	254.16
GR	260.29	5098.9	260.42	5099.	265.42	5121.9	265.45	5122.	270.42
GR	270.42	5142.	270.42	5162.9	270.42	5163.	270.42	5172.9	270.43
GR	275.41	5230.9	275.42	5231.	0.	0.	0.	0.	0.
NC				0.1	0.3				
NH	7.	100.	4806.	0.15	4868.	0.15	4959.	0.056	5028.
NH	5089.	0.145	5110.	0.145	5228.	0.	0.	0.	0.
QT	9.	2844.	5034.	6220.	10200.	6220.	845.	1870.	3951.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4900.00

X1	9965.	25.	4959.	5028.	136.9	136.9	136.9		3000.	
GR	300.	4787.	295.	4798.	291.	4806.	290.	4808.	285.	4820.
GR	270.	4853.	267.72	4858.	262.07	4868.	254.72	4881.	243.98	4959.
GR	239.47	4976.	240.21	4994.	241.32	5006.	243.12	5024.	243.56	5024.1
GR	256.06	5028.	270.	5042.	273.62	5089.	275.	5107.	275.38	5110.
GR	280.	5146.	290.	5164.	290.	5185.	295.	5210.	300.	5228.
SB	1.25	1.56	3.00	0.00	0.01	0.00	0.01	0.10	3252.22	3241.29
NH	7.	100.	4806.	0.15	4868.	0.15	4943.	0.056	5024.	0.13
NH	5089.	0.145	5110.	0.145	5227.9	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4910.00	5035.00

DAM

X1	9972.	66.	4943.	5024.	7.	7.	7.		3000.	
X2	0.00	0.00	1.00	0.00	3259.98	0.00	0.00	0.00	0.00	0.00
X3	10.							3268.56	3270.58	
BT	-66.	4786.9	3300.02	3300.	4787.	3300.01	3300.	4797.9	3295.06	3295.05
BT		4798.	3295.01	3295.	4806.	3290.99	3290.96	4807.9	3290.05	3290.
BT		4808.	3290.	3289.96	4819.9	3285.04	3285.	4820.	3285.	3284.95
BT		4838.	3276.79	3275.72	4852.9	3270.	3269.91	4857.9	3268.56	3267.96
BT		4858.	3268.56	3267.92	4868.	3268.58	3266.27	4880.9	3268.6	3264.14
BT		4881.	3268.6	3264.12	4942.9	3268.75	3261.32	4943.	3268.75	3261.26
BT		4947.	3268.77	3258.86	4950.	3268.79	3252.72	4963.9	3268.87	3252.22
BT		4964.	3270.62	3252.22	4964.1	3272.36	3252.23	4965.1	3272.36	3252.35
BT		4965.2	3269.5	3252.36	4971.	3269.5	3253.04	4974.9	3269.5	3254.75
BT		4975.	3272.11	3254.8	4976.	3272.11	3255.24	4976.1	3271.95	3255.28
BT		4979.	3267.19	3255.95	4980.9	3266.86	3256.39	4981.	3266.84	3256.4
BT		4984.9	3260.15	3256.69	4985.	3259.98	3256.69	5002.9	3260.28	3256.85
BT		5003.	3260.48	3256.85	5003.5	3261.48	3256.81	5010.4	3262.26	3256.23
BT		5010.5	3262.95	3256.22	5011.	3266.39	3256.26	5016.	3267.71	3256.61
BT		5017.	3269.38	3256.68	5023.9	3270.56	3257.17	5024.	3270.58	3257.88
BT		5024.1	3273.71	3258.59	5025.	3273.72	3265.	5032.	3273.82	3267.06
BT		5033.	3272.02	3267.35	5042.	3272.09	3270.	5073.	3272.39	3272.38
BT		5089.	3273.63	3273.62	5103.	3274.7	3274.69	5106.9	3275.01	3274.99
BT		5107.	3275.02	3275.	5110.	3275.4	3275.38	5145.9	3280.	3279.99
BT		5146.	3280.06	3280.	5163.9	3290.	3289.94	5164.	3290.02	3290.
BT		5184.9	3290.02	3290.	5185.	3290.03	3290.02	5209.9	3295.	3294.98
BT		5210.	3295.03	3295.	5227.9	3300.	3299.97	5228.	3300.02	3300.
GR	300.	4786.9	300.	4787.	295.05	4797.9	295.	4798.	290.96	4806.
GR	290.	4807.9	289.96	4808.	285.	4819.9	284.95	4820.	275.72	4838.
GR	269.91	4852.9	267.96	4857.9	267.92	4858.	266.27	4868.	264.14	4880.9
GR	264.12	4881.	261.32	4942.9	261.26	4943.	258.86	4947.	252.72	4950.
GR	252.22	4963.9	252.22	4964.	252.23	4964.1	252.35	4965.1	252.36	4965.2
GR	253.04	4971.	254.75	4974.9	254.8	4975.	255.24	4976.	255.28	4976.1
GR	255.95	4979.	256.39	4980.9	256.4	4981.	256.69	4984.9	256.69	4985.
GR	256.85	5002.9	256.85	5003.	256.81	5003.5	256.23	5010.4	256.22	5010.5
GR	256.26	5011.	256.61	5016.	256.68	5017.	257.17	5023.9	257.88	5024.
GR	258.59	5024.1	265.	5025.	267.06	5032.	267.35	5033.	270.	5042.
GR	272.38	5073.	273.62	5089.	274.69	5103.	274.99	5106.9	275.	5107.
GR	275.38	5110.	279.99	5145.9	280.	5146.	289.94	5163.9	290.	5164.
GR	290.	5184.9	290.02	5185.	294.98	5209.9	295.	5210.	299.97	5227.9
GR	300.	5228.	0.	0.	0.	0.	0.	0.	0.	0.

NH	7.	100.	4806.	0.15	4868.	0.15	4943.	0.056	5024.	0.13
NH	5089.	0.145	5110.	0.145	5227.9	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4910.00	5035.00
X1	10054.	66.	4943.	5024.	82.	82.	82.		3000.	
GR	300.72	4786.9	300.72	4787.	295.77	4797.9	295.72	4798.	291.68	4806.
GR	290.72	4807.9	290.68	4808.	285.72	4819.9	285.67	4820.	276.44	4838.
GR	270.63	4852.9	268.68	4857.9	268.64	4858.	266.99	4868.	264.86	4880.9
GR	264.84	4881.	262.04	4942.9	261.98	4943.	259.58	4947.	253.44	4950.
GR	252.94	4963.9	252.94	4964.	252.95	4964.1	253.07	4965.1	253.08	4965.2
GR	253.76	4971.	255.47	4974.9	255.52	4975.	255.96	4976.	256.	4976.1
GR	256.67	4979.	257.11	4980.9	257.12	4981.	257.41	4984.9	257.41	4985.
GR	257.57	5002.9	257.57	5003.	257.53	5003.5	256.95	5010.4	256.94	5010.5
GR	256.98	5011.	257.33	5016.	257.4	5017.	257.89	5023.9	258.6	5024.
GR	259.31	5024.1	265.72	5025.	267.78	5032.	268.07	5033.	270.72	5042.
GR	273.1	5073.	274.34	5089.	275.41	5103.	275.71	5106.9	275.72	5107.
GR	276.1	5110.	280.71	5145.9	280.72	5146.	290.66	5163.9	290.72	5164.
GR	290.72	5184.9	290.74	5185.	295.7	5209.9	295.72	5210.	300.69	5227.9
GR	300.72	5228.	0.	0.	0.	0.	0.	0.	0.	0.
NC				0.1	0.3					
NH	4.	0.15	4971.	0.052	5020.	0.135	5115.	0.15	5153.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5060.00

Cross Section 0.55

Cross Section K (HSMM Draft)

X1	10635.	28.	4971.	5020.	581.	581.	581.		3000.	
GR	310.	4833.	300.	4857.	295.	4868.	290.	4879.	285.	4893.
GR	280.	4912.	275.	4928.	270.	4955.	266.24	4971.	264.15	4979.9
GR	265.	4980.	262.75	4982.	259.5	4988.	258.75	4991.	258.05	4996.
GR	258.78	5000.	259.5	5004.	265.45	5020.	265.	5037.	270.	5083.
GR	275.	5095.	275.	5115.	275.	5118.	280.	5127.	285.	5134.
GR	290.	5138.	295.	5145.	300.	5153.	0.	0.	0.	0.
NH	6.	0.11	4966.	0.11	4971.	0.052	5020.	0.135	5064.	0.135
NH	5092.	0.15	5203.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4965.00	5060.00
X1	11162.	43.	4971.	5020.	527.2	527.2	527.2		3000.	
GR	308.29	4864.	308.29	4885.	308.29	4895.	298.29	4913.	277.98	4919.9
GR	277.98	4920.	276.48	4954.9	276.48	4955.	275.57	4966.	275.15	4971.
GR	268.86	4979.49	268.78	4979.6	268.72	4979.7	268.66	4979.81	268.6	4979.91
GR	268.55	4980.	267.38	4982.	264.13	4988.	263.38	4991.	262.68	4996.
GR	264.13	5004.	270.	5019.49	270.04	5019.59	270.08	5019.7	270.09	5019.8
GR	270.1	5019.91	270.12	5020.	273.27	5046.9	273.28	5047.	274.77	5064.
GR	275.98	5077.9	275.99	5078.	277.14	5092.	278.29	5106.	281.62	5113.
GR	288.29	5127.	288.74	5128.	296.93	5146.	298.29	5149.	305.51	5162.
GR	308.29	5167.	308.29	5190.	308.29	5203.	0.	0.	0.	0.

NC				0.3	0.5					
NH	6.	0.11	4966.	0.11	4980.	0.052	5020.	0.135	5064.	0.135
NH	5092.	0.15	5203.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5070.00
X1	11357.	43.	4980.	5020.	194.8	194.8	194.8		3000.	
X3	10.							3277.02	3277.39	
GR	310.	4864.	310.	4885.	310.	4895.	300.	4913.	279.69	4919.9
GR	279.69	4920.	278.19	4954.9	278.19	4955.	277.28	4966.	276.86	4971.
GR	270.57	4979.49	270.49	4979.6	270.43	4979.7	270.37	4979.81	270.31	4979.91
GR	270.26	4980.	269.09	4982.	265.84	4988.	265.09	4991.	264.39	4996.
GR	265.84	5004.	271.71	5019.49	271.75	5019.59	271.79	5019.7	271.8	5019.8
GR	271.81	5019.91	271.83	5020.	274.98	5046.9	274.99	5047.	276.48	5064.
GR	277.69	5077.9	277.7	5078.	278.85	5092.	280.	5106.	283.33	5113.
GR	290.	5127.	290.45	5128.	298.64	5146.	300.	5149.	307.22	5162.
GR	310.	5167.	310.	5190.	310.	5203.	0.	0.	0.	0.
SB	1.25	1.69	2.60	0.00	24.00	0.00	281.96	0.22	3264.39	3264.39
NH	6.	0.11	4966.	0.11	4980.	0.052	5020.	0.135	5064.	0.135
NH	5092.	0.15	5203.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5070.00

SR 1541

X1	11376.	43.	4980.	5020.	19.	19.	19.		3000.	
X2	0.00	0.00	1.00	3275.07	3277.02	0.00	0.00	0.00	0.00	0.00
X3	10.							3277.02	3277.39	
BT	-43.	4864.	3310.02	3310.	4885.	3310.01	3310.	4895.	3310.01	3310.
BT		4913.	3300.01	3300.	4919.9	3279.72	3279.69	4920.	3279.7	3279.69
BT		4954.9	3278.2	3278.19	4955.	3278.2	3278.19	4966.	3277.58	3277.28
BT		4971.	3277.37	3276.86	4979.49	3277.02	3270.57	4979.6	3277.02	3270.49
BT		4979.7	3279.69	3270.43	4979.81	3279.69	3274.7	4979.91	3279.69	3274.7
BT		4980.	3279.69	3274.7	4982.	3279.71	3274.72	4988.	3279.77	3274.78
BT		4991.	3279.79	3274.8	4996.	3279.84	3274.85	5004.	3279.91	3274.92
BT		5019.49	3280.06	3275.07	5019.59	3280.06	3274.43	5019.7	3280.06	3273.74
BT		5019.8	3280.06	3273.1	5019.91	3277.39	3272.4	5020.	3277.39	3271.83
BT		5046.9	3277.43	3274.98	5047.	3277.43	3274.99	5064.	3277.82	3276.48
BT		5077.9	3278.14	3277.69	5078.	3278.14	3277.7	5092.	3278.88	3278.85
BT		5106.	3280.01	3280.	5113.	3283.34	3283.33	5127.	3290.01	3290.
BT		5128.	3290.46	3290.45	5146.	3298.65	3298.64	5149.	3300.01	3300.
BT		5162.	3307.23	3307.22	5167.	3310.01	3310.	5190.	3310.01	3310.
BT		5203.	3310.02	3310.	0.	0.	0.	0.	0.	0.
GR	310.	4864.	310.	4885.	310.	4895.	300.	4913.	279.69	4919.9
GR	279.69	4920.	278.19	4954.9	278.19	4955.	277.28	4966.	276.86	4971.
GR	270.57	4979.49	270.49	4979.6	270.43	4979.7	274.7	4979.81	270.31	4979.91
GR	270.26	4980.	269.09	4982.	265.84	4988.	265.09	4991.	264.39	4996.
GR	265.84	5004.	275.07	5019.49	271.75	5019.59	271.79	5019.7	271.8	5019.8
GR	271.81	5019.91	271.83	5020.	274.98	5046.9	274.99	5047.	276.48	5064.
GR	277.69	5077.9	277.7	5078.	278.85	5092.	280.	5106.	283.33	5113.
GR	290.	5127.	290.45	5128.	298.64	5146.	300.	5149.	307.22	5162.
GR	310.	5167.	310.	5190.	310.	5203.	0.	0.	0.	0.

NH	6.	0.11	4966.	0.11	4971.	0.052	5020.	0.135	5064.	0.135
NH	5092.	0.15	5203.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5050.00
X1	11425.	43.	4971.	5020.	49.7	49.7	49.7		3000.	
GR	310.27	4864.	310.27	4885.	310.27	4895.	300.27	4913.	279.96	4919.9
GR	279.96	4920.	278.46	4954.9	278.46	4955.	277.55	4966.	277.13	4971.
GR	270.84	4979.49	270.76	4979.6	270.7	4979.7	270.64	4979.81	270.58	4979.91
GR	270.53	4980.	269.36	4982.	266.11	4988.	265.36	4991.	264.66	4996.
GR	266.11	5004.	271.98	5019.49	272.02	5019.59	272.06	5019.7	272.07	5019.8
GR	272.08	5019.91	272.1	5020.	275.25	5046.9	275.26	5047.	276.75	5064.
GR	277.96	5077.9	277.97	5078.	279.12	5092.	280.27	5106.	283.6	5113.
GR	290.27	5127.	290.72	5128.	298.91	5146.	300.27	5149.	307.49	5162.
GR	310.27	5167.	310.27	5190.	310.27	5203.	0.	0.	0.	0.
NC				0.1	0.3					
NH	4.	0.15	4982.	0.052	5018.	0.135	5064.	0.15	5111.9	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5043.00
X1	11741.	45.	4982.	5018.	315.9	315.9	315.9		3000.	
GR	324.12	4778.9	324.08	4779.	309.12	4813.9	309.1	4814.	299.12	4858.9
GR	299.1	4859.	289.12	4904.9	289.05	4905.	280.8	4917.	278.16	4932.
GR	277.46	4943.	275.44	4975.	275.02	4981.6	274.97	4981.8	274.93	4981.91
GR	274.91	4982.	274.53	4983.39	274.5	4983.5	274.36	4984.	274.29	4984.39
GR	274.26	4984.51	273.48	4988.69	273.46	4988.8	273.35	4988.9	273.22	4989.01
GR	268.74	4993.	267.16	4998.	266.36	5004.	267.76	5010.	268.76	5014.
GR	278.	5017.49	278.27	5017.59	278.56	5017.7	278.56	5017.8	278.57	5017.91
GR	278.57	5018.	280.56	5061.9	280.56	5062.	281.99	5064.	289.05	5073.9
GR	289.12	5074.	299.12	5084.9	299.21	5085.	324.12	5111.9	324.12	5112.
NC				0.3	0.5					
NH	4.	0.15	4982.	0.052	5018.	0.135	5064.	0.15	5111.9	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5043.00
X1	11886.	45.	4982.	5018.	144.4	144.4	144.4		3000.	
X3	10.							3277.6	3280.17	
GR	324.9	4778.9	324.86	4779.	309.9	4813.9	309.88	4814.	299.9	4858.9
GR	299.88	4859.	289.9	4904.9	289.83	4905.	281.58	4917.	278.94	4932.
GR	278.24	4943.	276.22	4975.	275.8	4981.6	275.75	4981.8	275.71	4981.91
GR	275.69	4982.	275.31	4983.39	275.28	4983.5	275.14	4984.	275.07	4984.39
GR	275.04	4984.51	274.26	4988.69	274.24	4988.8	274.13	4988.9	274.	4989.01
GR	269.52	4993.	267.94	4998.	267.14	5004.	268.54	5010.	269.54	5014.
GR	278.78	5017.49	279.05	5017.59	279.34	5017.7	279.34	5017.8	279.35	5017.91
GR	279.35	5018.	281.34	5061.9	281.34	5062.	282.77	5064.	289.83	5073.9
GR	289.9	5074.	299.9	5084.9	299.99	5085.	324.9	5111.9	324.9	5112.
SB	1.25	1.55	2.60	0.00	25.20	0.89	304.98	0.05	3267.24	3267.16
NH	4.	0.15	4982.	0.052	5018.	0.135	5064.	0.15	5111.9	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5043.00

X1	11891.	45.	4982.	5018.	5.	5.	5.		3000.	
X2	0.00	0.00	1.00	3279.49	3277.60	0.00	0.00	0.00	0.00	0.00
X3	10.							3277.6	3280.17	
BT	-45.	4778.9	3325.02	3325.	4779.	3325.	3324.96	4813.9	3310.04	3310.
BT		4814.	3310.	3309.98	4858.9	3300.02	3300.	4859.	3300.	3299.98
BT		4904.9	3290.02	3290.	4905.	3290.	3289.93	4917.	3286.84	3281.68
BT		4932.	3282.89	3279.04	4943.	3280.	3278.34	4975.	3277.6	3276.32
BT		4981.6	3280.33	3275.9	4981.8	3280.41	3275.85	4981.91	3280.41	3279.49
BT		4982.	3280.41	3279.49	4983.39	3280.38	3279.46	4983.5	3280.38	3275.38
BT		4984.	3280.37	3275.24	4984.39	3280.36	3275.17	4984.51	3280.36	3279.44
BT		4988.69	3280.28	3279.36	4988.8	3280.28	3279.36	4988.9	3283.28	3279.36
BT		4989.01	3283.28	3279.36	4993.	3283.26	3279.34	4998.	3283.25	3279.33
BT		5004.	3283.22	3279.3	5010.	3283.2	3279.28	5014.	3283.18	3279.26
BT		5017.49	3283.17	3279.25	5017.59	3283.17	3279.29	5017.7	3283.17	3279.44
BT		5017.8	3283.17	3279.44	5017.91	3280.17	3279.45	5018.	3280.17	3279.45
BT		5061.9	3281.46	3281.44	5062.	3281.46	3281.44	5064.	3282.89	3282.87
BT		5073.9	3290.	3289.93	5074.	3290.09	3290.	5084.9	3300.02	3300.
BT		5085.	3300.11	3300.09	5111.9	3325.02	3325.	5112.	3325.02	3325.
GR	325.	4778.9	324.96	4779.	310.	4813.9	309.98	4814.	300.	4858.9
GR	299.98	4859.	290.	4904.9	289.93	4905.	281.68	4917.	279.04	4932.
GR	278.34	4943.	276.32	4975.	275.9	4981.6	275.85	4981.8	279.49	4981.91
GR	275.79	4982.	275.41	4983.39	275.38	4983.5	275.24	4984.	275.17	4984.39
GR	275.14	4984.51	274.36	4988.69	274.34	4988.8	274.23	4988.9	274.1	4989.01
GR	269.62	4993.	268.04	4998.	267.24	5004.	268.64	5010.	269.64	5014.
GR	279.25	5017.49	279.15	5017.59	279.44	5017.7	279.44	5017.8	279.45	5017.91
GR	279.45	5018.	281.44	5061.9	281.44	5062.	282.87	5064.	289.93	5073.9
GR	290.	5074.	300.	5084.9	300.09	5085.	325.	5111.9	325.	5112.
NH	4.	0.15	4982.	0.052	5018.	0.135	5064.	0.15	5111.9	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5043.00
X1	11928.	45.	4982.	5018.	37.1	37.1	37.1		3000.	
GR	325.24	4778.9	325.2	4779.	310.24	4813.9	310.22	4814.	300.24	4858.9
GR	300.22	4859.	290.24	4904.9	290.17	4905.	281.92	4917.	279.28	4932.
GR	278.58	4943.	276.56	4975.	276.14	4981.6	276.09	4981.8	276.05	4981.91
GR	276.03	4982.	275.65	4983.39	275.62	4983.5	275.48	4984.	275.41	4984.39
GR	275.38	4984.51	274.6	4988.69	274.58	4988.8	274.47	4988.9	274.34	4989.01
GR	269.86	4993.	268.28	4998.	267.48	5004.	268.88	5010.	269.88	5014.
GR	279.12	5017.49	279.39	5017.59	279.68	5017.7	279.68	5017.8	279.69	5017.91
GR	279.69	5018.	281.68	5061.9	281.68	5062.	283.11	5064.	290.17	5073.9
GR	290.24	5074.	300.24	5084.9	300.33	5085.	325.24	5111.9	325.24	5112.
NC				0.1	0.3					
NH	6.	100.	4846.	0.15	4941.	0.11	4982.	0.052	5018.	0.12
NH	5149.	0.15	5201.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5090.00

Cross Section 0.60
Cross Section L (HSMM Draft)

X1	12436.	25.	4982.	5018.	507.9	507.9	507.9		3000.	
GR	320.	4844.	319.71	4846.	315.	4878.	310.	4910.	300.	4929.
GR	293.33	4941.	285.	4956.	280.	4965.	279.5	4982.	278.84	4984.
GR	277.94	4989.	273.22	4993.	271.64	4998.	271.37	5000.	270.84	5004.
GR	272.24	5010.	273.24	5014.	283.04	5018.	280.	5058.	285.	5100.
GR	290.	5133.	295.	5149.	305.	5169.	315.	5190.	320.	5201.
NH	6.	0.15	4922.	0.11	4988.	0.055	5012.	0.12	5021.	0.12
NH	5050.	0.15	5138.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4967.00	5035.00

Cross Section 1.0
Cross Section M (HSMM Draft)

X1	12994.	14.	4988.	5012.	558.	558.	558.		3000.	
GR	312.12	4902.	304.42	4918.	304.57	4922.	305.02	4934.	304.42	4943.
GR	276.92	4988.	276.72	4995.	274.52	4998.	275.92	5002.	276.42	5012.
GR	281.28	5021.	296.92	5050.	334.72	5098.	341.62	5138.	0.	0.
NC				0.3	0.5					
NH	6.	0.15	4785.	0.15	4977.	0.055	5023.	0.12	5032.	0.12
NH	5048.	0.15	5126.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	10.41	0.00	0.00	0.00	0.00
X1	13087.	44.	4977.	5023.	93.	93.	93.		3000.	
X3	10.							3315.	3329.07	
GR	339.06	4662.	334.06	4665.	324.06	4687.	321.56	4693.	319.06	4699.
GR	317.91	4705.	314.06	4725.	314.06	4740.	314.06	4785.	314.06	4852.
GR	314.32	4876.9	314.32	4877.	316.12	4922.	312.96	4926.79	312.89	4926.9
GR	312.82	4927.01	280.	4976.8	279.93	4976.9	279.92	4977.	279.27	4981.9
GR	279.26	4982.	278.81	4987.9	278.81	4988.	278.94	4998.	278.84	5000.
GR	278.53	5006.	277.53	5009.9	277.53	5010.	277.49	5018.	277.47	5022.8
GR	277.47	5022.9	277.5	5023.	278.43	5026.	287.43	5032.	324.46	5056.69
GR	324.62	5056.8	324.63	5056.9	324.64	5057.01	327.92	5091.9	327.9	5092.
GR	325.46	5106.	324.06	5114.	329.89	5121.	334.06	5126.	0.	0.
NH	6.	0.15	4785.	0.15	4977.	0.03	5023.	0.12	5032.	0.12
NH	5048.	0.15	5126.	0.	0.	0.	0.	0.	0.	0.
X1	13088.	44.	4977.	5023.	1.	1.	1.		3000.	
X3	10.							3315.	3329.07	
BT	-44.	4662.	3340.	3339.07	4665.	3338.55	3334.07	4687.	3327.9	3324.07
BT		4693.	3325.	3321.57	4699.	3322.5	3319.07	4705.	3320.	3317.92
BT		4725.	3317.14	3314.07	4740.	3315.	3314.07	4785.	3315.69	3314.07
BT		4852.	3316.71	3314.07	4876.9	3317.09	3314.33	4877.	3317.1	3314.33
BT		4922.	3319.63	3316.13	4926.79	3319.9	3312.97	4926.9	3321.9	3312.9
BT		4927.01	3321.9	3312.83	4976.8	3325.73	3280.01	4976.9	3325.74	3279.94
BT		4977.	3325.74	3279.94	4981.9	3326.1	3289.27	4982.	3326.11	3289.37
BT		4987.9	3326.53	3295.03	4988.	3326.54	3295.13	4998.	3327.26	3298.15
BT		5000.	3327.41	3298.75	5006.	3327.84	3297.36	5009.9	3328.13	3296.46
BT		5010.	3328.13	3296.44	5018.	3328.71	3289.07	5022.8	3329.06	3277.94
BT		5022.9	3329.07	3277.71	5023.	3329.07	3277.48	5026.	3329.25	3278.44
BT		5032.	3329.61	3287.44	5056.69	3331.08	3324.47	5056.8	3331.08	3324.63
BT		5056.9	3331.08	3324.64	5057.01	3329.08	3324.65	5091.9	3330.66	3327.93
BT		5092.	3330.66	3327.91	5106.	3335.	3325.47	5114.	3337.67	3324.07

BT		5121.	3340.	3329.9	5126.	3335.	3334.07	0.	0.	0.
GR	339.07	4662.	334.07	4665.	324.07	4687.	321.57	4693.	319.07	4699.
GR	317.92	4705.	314.07	4725.	314.07	4740.	314.07	4785.	314.07	4852.
GR	314.33	4876.9	314.33	4877.	316.13	4922.	312.97	4926.79	312.9	4926.9
GR	312.83	4927.01	280.01	4976.8	279.94	4976.9	279.94	4977.	279.27	4981.9
GR	279.26	4982.	278.83	4987.9	278.82	4988.	278.93	4998.	278.95	5000.
GR	278.1	5006.	277.55	5009.9	277.54	5010.	277.5	5018.	277.48	5022.8
GR	277.48	5022.9	277.48	5023.	278.44	5026.	287.44	5032.	324.47	5056.69
GR	324.63	5056.8	324.64	5056.9	324.65	5057.01	327.93	5091.9	327.91	5092.
GR	325.47	5106.	324.07	5114.	329.9	5121.	334.07	5126.	0.	0.
NH	6.	0.15	4785.	0.15	4977.	0.03	5023.	0.12	5032.	0.12
NH	5048.	0.15	5126.	0.	0.	0.	0.	0.	0.	0.

US 321
Crossing No. 2

X1	13258.	44.	4977.	5023.	170.	170.	170.		3000.	
X3	10.							3315.	3329.07	
BT	-44.	4662.	3340.02	3340.	4665.	3338.55	3335.	4687.	3327.9	3325.
BT		4693.	3325.	3322.5	4699.	3322.5	3320.	4705.	3320.	3318.85
BT		4725.	3317.14	3315.	4740.	3315.02	3315.	4785.	3315.69	3315.
BT		4852.	3316.71	3315.	4876.9	3317.09	3315.26	4877.	3317.1	3315.26
BT		4922.	3319.63	3317.06	4926.79	3319.9	3313.9	4926.9	3321.9	3313.83
BT		4927.01	3321.9	3313.76	4976.8	3325.73	3280.94	4976.9	3325.74	3280.87
BT		4977.	3325.74	3280.87	4981.9	3326.1	3290.2	4982.	3326.11	3290.3
BT		4987.9	3326.53	3295.96	4988.	3326.54	3296.06	4998.	3327.26	3299.08
BT		5000.	3327.41	3299.68	5006.	3327.84	3298.29	5009.9	3328.13	3297.39
BT		5010.	3328.13	3297.37	5018.	3328.71	3290.	5022.8	3329.06	3278.87
BT		5022.9	3329.07	3278.64	5023.	3329.07	3278.41	5026.	3329.25	3279.37
BT		5032.	3329.61	3288.37	5056.69	3331.08	3325.4	5056.8	3331.08	3325.56
BT		5056.9	3331.08	3325.57	5057.01	3329.08	3325.58	5091.9	3330.66	3328.86
BT		5092.	3330.66	3328.84	5106.	3335.	3326.4	5114.	3337.67	3325.
BT		5121.	3340.	3330.83	5126.	3335.02	3335.	0.	0.	0.
GR	340.	4662.	335.	4665.	325.	4687.	322.5	4693.	320.	4699.
GR	318.85	4705.	315.	4725.	315.	4740.	315.	4785.	315.	4852.
GR	315.26	4876.9	315.26	4877.	317.06	4922.	313.9	4926.79	313.83	4926.9
GR	313.76	4927.01	280.94	4976.8	280.87	4976.9	280.87	4977.	280.2	4981.9
GR	280.19	4982.	279.76	4987.9	279.75	4988.	279.86	4998.	279.88	5000.
GR	279.03	5006.	278.48	5009.9	278.47	5010.	278.43	5018.	278.41	5022.8
GR	278.41	5022.9	278.41	5023.	279.37	5026.	288.37	5032.	325.4	5056.69
GR	325.56	5056.8	325.57	5056.9	325.58	5057.01	328.86	5091.9	328.84	5092.
GR	326.4	5106.	325.	5114.	330.83	5121.	335.	5126.	0.	0.
NH	6.	0.15	4785.	0.15	4977.	0.055	5023.	0.12	5032.	0.12
NH	5048.	0.15	5126.	0.	0.	0.	0.	0.	0.	0.
X1	13259.	44.	4977.	5023.	1.	1.	1.		3000.	
X3	10.							3315.	3329.07	
GR	340.	4662.	335.	4665.	325.	4687.	322.5	4693.	320.	4699.
GR	318.85	4705.	315.	4725.	315.	4740.	315.	4785.	315.	4852.
GR	315.26	4876.9	315.26	4877.	317.06	4922.	313.9	4926.79	313.83	4926.9
GR	313.76	4927.01	280.94	4976.8	280.87	4976.9	280.86	4977.	280.21	4981.9
GR	280.2	4982.	279.75	4987.9	279.75	4988.	279.88	4998.	279.78	5000.
GR	279.47	5006.	278.47	5009.9	278.47	5010.	278.43	5018.	278.41	5022.8

GR	278.41	5022.9	278.44	5023.	279.37	5026.	288.37	5032.	325.4	5056.69
GR	325.56	5056.8	325.57	5056.9	325.58	5057.01	328.86	5091.9	328.84	5092.
GR	326.4	5106.	325.	5114.	330.83	5121.	335.	5126.	0.	0.
NH	6.	0.15	4785.	0.15	4977.	0.055	5026.	0.12	5032.	0.12
NH	5048.	0.15	5126.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5030.00
X1	13308.	44.	4977.	5026.	49.2	49.2	49.2	49.2	3000.	
GR	340.24	4662.	335.24	4665.	325.24	4687.	322.74	4693.	320.24	4699.
GR	319.09	4705.	315.24	4725.	315.24	4740.	315.24	4785.	315.24	4852.
GR	315.5	4876.9	315.5	4877.	317.3	4922.	314.14	4926.79	314.07	4926.9
GR	314.	4927.01	281.18	4976.8	281.11	4976.9	281.1	4977.	280.45	4981.9
GR	280.44	4982.	279.99	4987.9	279.99	4988.	280.12	4998.	280.02	5000.
GR	279.71	5006.	278.71	5009.9	278.71	5010.	278.67	5018.	278.65	5022.8
GR	278.65	5022.9	278.68	5023.	279.61	5026.	288.61	5032.	325.64	5056.69
GR	325.8	5056.8	325.81	5056.9	325.82	5057.01	329.1	5091.9	329.08	5092.
GR	326.64	5106.	325.24	5114.	331.07	5121.	335.24	5126.	0.	0.
NC				0.1	0.3					
NH	5.	100.	4692.	0.15	4977.	0.055	5026.	0.13	5155.	0.15
NH	5200.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00

Cross Section 1.05
Cross Section N (HSMM Draft)

X1	14089.	33.	4977.	5026.	780.8	780.8	780.8		3000.	
GR	350.	4692.	340.	4702.	330.	4716.	325.	4724.	315.	4738.
GR	310.	4745.	305.	4761.	300.	4776.	300.	4788.	300.	4928.
GR	295.	4945.	290.	4963.	284.78	4977.	284.11	4982.	283.66	4988.
GR	283.79	4998.	283.69	5000.	283.38	5006.	282.38	5010.	282.32	5023.
GR	283.28	5026.	290.	5062.	295.	5082.	300.	5090.	305.	5126.
GR	310.	5133.	315.	5144.	320.	5151.	322.5	5155.	325.	5159.
GR	335.	5174.	345.	5191.	350.	5200.	0.	0.	0.	0.
NH	6.	100.	4541.	0.15	4784.	0.115	4986.2	0.055	5015.6	0.13
NH	5187.	0.15	5306.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00

Cross Section 1.10
Cross Section O (HSMM Draft)

X1	14903.	34.	4986.2	5015.6	814.	814.	814.		3000.	
GR	345.	4532.	341.47	4541.	325.	4583.	315.	4607.	310.	4630.
GR	305.	4653.	300.	4688.	300.	4778.	300.	4784.	300.	4790.
GR	300.	4807.	300.	4845.	295.	4975.	288.6	4986.2	287.93	4989.2
GR	287.48	4992.8	287.61	4998.8	287.51	5000.	287.2	5003.6	286.2	5006.
GR	286.14	5013.8	287.1	5015.6	295.	5019.	295.	5050.	300.	5187.
GR	305.	5202.	310.	5219.	320.	5229.	325.	5240.	325.	5255.
GR	325.	5269.	330.	5278.	340.	5294.	345.	5306.	0.	0.

NH	4.	0.15	4706.	0.115	4986.5	0.055	5013.5	0.15	5209.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5065.00

Cross Section 1.15
Cross Section P (HSMM Draft)

X1	15656.	31.	4986.5	5013.5	753.	753.	753.		3000.	
GR	335.	4548.	330.	4558.	325.	4572.	315.	4600.	310.	4626.
GR	305.	4647.	305.	4706.	305.	4834.	305.	4889.	300.	4952.
GR	295.	4970.	295.18	4974.5	292.38	4986.5	291.28	4987.5	289.68	4988.
GR	289.88	4991.	289.78	4998.	290.13	5000.	290.48	5002.	289.88	5007.
GR	290.58	5012.	291.18	5012.5	292.68	5013.5	293.98	5024.5	296.18	5028.5
GR	295.	5037.	300.	5104.	305.	5119.	325.	5174.	330.	5189.
GR	335.	5209.	0.	0.	0.	0.	0.	0.	0.	0.
NH	5.	0.15	4864.	0.115	4986.5	0.055	5013.5	0.15	5179.	100.
NH	5209.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00

Cross Section 1.20
Cross Section Q (HSMM Draft)

X1	15958.	28.	4986.5	5013.5	302.	302.	302.		3000.	
GR	340.	4802.	325.	4818.	315.	4831.	310.	4838.	308.67	4864.
GR	305.	4936.	300.	4953.	295.	4982.	293.8	4986.5	292.7	4987.5
GR	291.1	4988.	291.3	4991.	291.2	4998.	291.55	5000.	291.9	5002.
GR	291.3	5007.	292.	5012.	292.6	5012.5	294.1	5013.5	295.	5020.
GR	300.	5043.	305.	5074.	310.	5093.	315.	5107.	320.	5129.
GR	325.	5149.	332.5	5179.	340.	5209.	0.	0.	0.	0.
NH	6.	100.	4799.	0.15	4878.	0.115	4986.5	0.055	5013.5	0.15
NH	5147.	100.	5215.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00

Cross Section 2.0
Cross Section R (HSMM Draft)

X1	16345.	37.	4986.5	5013.5	387.	387.	387.		3000.	
GR	350.	4784.	339.77	4799.	335.	4806.	330.	4813.	325.	4818.
GR	320.	4827.	315.	4837.	310.	4878.	305.	4930.	303.32	4946.5
GR	301.22	4949.5	299.32	4953.5	295.62	4960.5	297.42	4965.5	298.42	4974.5
GR	295.62	4986.5	294.52	4987.5	292.92	4988.	293.12	4991.	293.02	4998.
GR	293.72	5002.	293.12	5007.	293.82	5012.	294.42	5012.5	295.92	5013.5
GR	297.22	5024.5	299.42	5028.5	300.12	5038.5	302.52	5063.5	320.	5065.
GR	325.	5081.	330.	5115.	335.	5133.	337.	5147.	340.	5168.
GR	345.	5192.	350.	5215.	0.	0.	0.	0.	0.	0.
NH	4.	0.15	4860.	0.115	4986.5	0.056	5013.5	0.15	5143.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4975.00	5025.00

Cross Section 2.05
Cross Section S (HSMM Draft)

X1	17216.	23.	4986.5	5013.5	871.	871.	871.		3000.	
GR	345.	4814.	325.	4842.	320.	4850.	319.49	4860.	315.	4948.
GR	305.	4977.	299.72	4986.5	298.62	4987.5	297.02	4988.	297.22	4991.
GR	297.12	4998.	297.47	5000.	297.82	5002.	297.22	5007.	297.92	5012.
GR	298.52	5012.5	300.02	5013.5	305.	5020.	315.	5036.	320.	5049.
GR	325.	5070.	340.	5123.	345.	5143.	0.	0.	0.	0.
NH	5.	0.15	4925.	0.095	4970.	0.056	5029.	0.105	5370.	0.15
NH	5619.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5070.00
X1	18027.	54.	4970.	5029.	811.	811.	811.		3000.	
GR	338.74	4922.	338.43	4923.	337.8	4925.	333.74	4938.	328.74	4953.
GR	316.13	4953.9	314.73	4954.	308.93	4970.	305.53	4973.	302.13	4976.
GR	300.91	4977.69	300.83	4977.8	300.83	4977.9	300.83	4978.01	300.83	4979.5
GR	300.83	4979.62	300.83	4985.4	300.83	4985.5	300.99	4991.38	300.99	4991.5
GR	301.03	4992.9	301.03	4993.8	301.45	4995.	301.49	4995.12	302.14	4997.
GR	302.81	5000.9	302.83	5001.	303.55	5006.88	303.56	5007.	303.81	5009.
GR	303.82	5009.12	304.53	5014.9	304.52	5015.	303.73	5020.88	303.72	5021.
GR	303.62	5021.69	303.61	5021.8	303.73	5021.9	303.87	5022.01	312.43	5029.
GR	311.03	5088.9	311.03	5089.	313.74	5099.	318.74	5279.	318.74	5308.
GR	318.74	5370.	318.8	5372.	323.74	5537.	331.07	5559.	338.74	5582.
GR	339.28	5584.	342.25	5595.	345.77	5608.	348.74	5619.	0.	0.
NC				0.6	0.8					
NH	6.	0.15	4925.	0.095	4973.	0.095	4979.5	0.056	5021.	0.105
NH	5370.	0.15	5619.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5070.00
X1	18193.	54.	4979.5	5021.	166.	166.	166.		3000.	
X3	10.							3317.	3317.	
GR	339.52	4922.	339.21	4923.	338.58	4925.	334.52	4938.	329.52	4953.
GR	316.91	4953.9	315.51	4954.	309.71	4970.	306.31	4973.	302.91	4976.
GR	301.69	4977.69	301.61	4977.8	301.61	4977.9	301.61	4978.01	301.61	4979.5
GR	301.61	4979.62	301.61	4985.4	301.61	4985.5	301.77	4991.38	301.77	4991.5
GR	301.81	4992.9	301.81	4993.8	302.23	4995.	302.27	4995.12	302.92	4997.
GR	303.59	5000.9	303.61	5001.	304.33	5006.88	304.34	5007.	304.59	5009.
GR	304.6	5009.12	305.31	5014.9	305.3	5015.	304.51	5020.88	304.5	5021.
GR	304.4	5021.69	304.39	5021.8	304.51	5021.9	304.65	5022.01	313.21	5029.
GR	311.81	5088.9	311.81	5089.	314.52	5099.	319.52	5279.	319.52	5308.
GR	319.52	5370.	319.58	5372.	324.52	5537.	331.85	5559.	339.52	5582.
GR	340.06	5584.	343.03	5595.	346.55	5608.	349.52	5619.	0.	0.
SC	3.011	0.40	3.00	0.00	12.00	12.00	118.00	8.10	3302.09	3301.61
NH	6.	0.15	4925.	0.095	4973.	0.095	4979.5	0.056	5021.	0.105
NH	5370.	0.15	5619.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5070.00

US 321 (TBM 42)
Crossing No. 3

X1	18312.	54.	4979.5	5021.	119.	119.	119.	3000.		
X2	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X3	10.							3320.	3321.47	
BT	-54.	4922.	3340.02	3340.	4923.	3339.7	3339.69	4925.	3339.07	3339.06
BT		4938.	3335.01	3335.	4953.	3330.01	3330.	4953.9	3320.	3317.39
BT		4954.	3320.01	3315.99	4970.	3321.09	3310.19	4973.	3321.29	3306.79
BT		4976.	3321.5	3303.39	4977.69	3321.61	3302.17	4977.8	3321.61	3302.09
BT		4977.9	3323.77	3302.09	4978.01	3323.77	3302.09	4979.5	3323.77	3302.09
BT		4979.62	3323.78	3314.09	4985.4	3323.79	3314.09	4985.5	3323.79	3314.09
BT		4991.38	3323.81	3314.09	4991.5	3323.81	3302.09	4992.9	3323.82	3302.29
BT		4993.8	3323.82	3302.29	4995.	3323.82	3302.09	4995.12	3323.82	3314.09
BT		4997.	3323.83	3314.09	5000.9	3323.84	3314.09	5001.	3323.84	3314.09
BT		5006.88	3323.86	3314.09	5007.	3323.86	3302.09	5009.	3323.87	3302.09
BT		5009.12	3323.87	3314.09	5014.9	3323.89	3314.09	5015.	3323.89	3314.09
BT		5020.88	3323.91	3314.09	5021.	3323.91	3302.09	5021.69	3323.91	3304.88
BT		5021.8	3323.91	3304.87	5021.9	3323.91	3304.99	5022.01	3321.75	3305.13
BT		5029.	3321.72	3313.69	5088.9	3321.47	3312.29	5089.	3321.47	3312.29
BT		5099.	3321.47	3315.	5279.	3321.49	3320.	5308.	3321.49	3320.
BT		5370.	3321.5	3320.	5372.	3321.5	3320.06	5537.	3325.01	3325.
BT		5559.	3332.34	3332.33	5582.	3340.01	3340.	5584.	3340.55	3340.54
BT		5595.	3343.52	3343.51	5608.	3347.04	3347.03	5619.	3350.02	3350.
GR	340.	4922.	339.69	4923.	339.06	4925.	335.	4938.	330.	4953.
GR	317.39	4953.9	315.99	4954.	310.19	4970.	306.79	4973.	303.39	4976.
GR	302.17	4977.69	302.09	4977.8	302.09	4977.9	302.09	4978.01	302.09	4979.5
GR	302.09	4979.62	302.09	4985.4	302.09	4985.5	302.09	4991.38	302.09	4991.5
GR	302.29	4992.9	302.29	4993.8	302.09	4995.	302.09	4995.12	302.09	4997.
GR	302.09	5000.9	302.09	5001.	302.09	5006.88	302.09	5007.	302.09	5009.
GR	302.09	5009.12	302.09	5014.9	302.09	5015.	302.09	5020.88	302.09	5021.
GR	304.88	5021.69	304.87	5021.8	304.99	5021.9	305.13	5022.01	313.69	5029.
GR	312.29	5088.9	312.29	5089.	315.	5099.	320.	5279.	320.	5308.
GR	320.	5370.	320.06	5372.	325.	5537.	332.33	5559.	340.	5582.
GR	340.54	5584.	343.51	5595.	347.03	5608.	350.	5619.	0.	0.
NH	5.	0.15	4925.	0.095	4970.	0.056	5029.	0.105	5370.	0.15
NH	5619.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5070.00
X1	18354.	54.	4970.	5029.	42.5	42.5	42.5	3000.		
GR	340.23	4922.	339.92	4923.	339.29	4925.	335.23	4938.	330.23	4953.
GR	317.62	4953.9	316.22	4954.	310.42	4970.	307.02	4973.	303.62	4976.
GR	302.4	4977.69	302.32	4977.8	302.32	4977.9	302.32	4978.01	302.32	4979.5
GR	302.32	4979.62	302.32	4985.4	302.32	4985.5	302.48	4991.38	302.48	4991.5
GR	302.52	4992.9	302.52	4993.8	302.94	4995.	302.98	4995.12	303.63	4997.
GR	304.3	5000.9	304.32	5001.	305.04	5006.88	305.05	5007.	305.3	5009.
GR	305.31	5009.12	306.02	5014.9	306.01	5015.	305.22	5020.88	305.21	5021.
GR	305.11	5021.69	305.1	5021.8	305.22	5021.9	305.36	5022.01	313.92	5029.
GR	312.52	5088.9	312.52	5089.	315.23	5099.	320.23	5279.	320.23	5308.
GR	320.23	5370.	320.29	5372.	325.23	5537.	332.56	5559.	340.23	5582.
GR	340.77	5584.	343.74	5595.	347.26	5608.	350.23	5619.	0.	0.

NC				0.1	0.3					
NH	7.	0.15	4190.	0.15	4395.	0.095	4977.	0.05	5023.1	0.1
NH	5060.	0.1	5138.	0.15	5236.	0.	0.	0.	0.	0.
X1	18723.	60.	4977.	5023.1	368.5	368.5	368.5		3000.	
GR	348.8	4070.	348.8	4089.	348.8	4097.	343.8	4116.	340.62	4123.
GR	338.8	4127.	338.8	4142.	337.62	4154.	334.09	4190.	333.8	4193.
GR	329.43	4235.	328.8	4241.	324.6	4283.	323.8	4291.	318.8	4374.
GR	318.33	4382.	317.56	4395.	313.8	4459.	310.35	4566.	308.8	4614.
GR	308.8	4628.	311.22	4868.	311.31	4876.9	311.31	4877.	310.61	4926.9
GR	310.61	4927.	310.41	4976.49	310.41	4976.6	310.37	4976.7	310.33	4976.81
GR	310.29	4976.91	310.26	4977.	305.62	4989.	304.68	4995.	304.31	5002.
GR	304.81	5012.	305.48	5013.	314.42	5022.89	314.52	5023.	314.61	5023.1
GR	314.69	5023.29	314.74	5023.4	314.78	5023.51	319.26	5034.	319.63	5060.
GR	319.88	5077.	320.31	5107.	318.8	5120.	318.8	5122.	318.8	5125.
GR	320.28	5138.	323.8	5169.	327.89	5178.	328.8	5180.	337.13	5190.
GR	338.8	5192.	346.3	5204.	348.8	5208.	348.8	5225.	348.8	5236.
NC				0.3	0.5					
NH	7.	0.15	4190.	0.15	4395.	0.095	4977.	0.05	5023.	0.1
NH	5060.	0.1	5138.	0.15	5236.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4450.00	5050.00
X1	18909.	60.	4977.	5023.	186.	186.	186.		3000.	
X3	10.							3314.57	3319.57	
GR	349.8	4070.	349.8	4089.	349.8	4097.	344.8	4116.	341.62	4123.
GR	339.8	4127.	339.8	4142.	338.62	4154.	335.09	4190.	334.8	4193.
GR	330.43	4235.	329.8	4241.	325.6	4283.	324.8	4291.	319.8	4374.
GR	319.33	4382.	318.56	4395.	314.8	4459.	311.35	4566.	309.8	4614.
GR	309.8	4628.	312.22	4868.	312.31	4876.9	312.31	4877.	311.61	4926.9
GR	311.61	4927.	311.41	4976.49	311.41	4976.6	311.37	4976.7	311.33	4976.81
GR	311.29	4976.91	311.26	4977.	306.62	4989.	305.68	4995.	305.31	5002.
GR	305.81	5012.	306.48	5013.	315.42	5022.89	315.52	5023.	315.61	5023.1
GR	315.69	5023.29	315.74	5023.4	315.78	5023.51	320.26	5034.	320.63	5060.
GR	320.88	5077.	321.31	5107.	319.8	5120.	319.8	5122.	319.8	5125.
GR	321.28	5138.	324.8	5169.	328.89	5178.	329.8	5180.	338.13	5190.
GR	339.8	5192.	347.3	5204.	349.8	5208.	349.8	5225.	349.8	5236.
NH	7.	0.15	4190.	0.15	4395.	0.095	4977.	0.035	5023.	0.1
NH	5060.	0.1	5138.	0.15	5236.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4450.00	5050.00
X1	18910.	60.	4977.	5023.	1.	1.	1.		3000.	
X3	10.							3314.57	3319.57	
BT	-60.	4070.	3350.	3349.81	4089.	3350.01	3349.81	4097.	3350.01	3349.81
BT		4116.	3345.01	3344.81	4123.	3341.83	3341.63	4127.	3340.01	3339.81
BT		4142.	3340.01	3339.81	4154.	3338.83	3338.63	4190.	3335.3	3335.1
BT		4193.	3335.01	3334.81	4235.	3330.64	3330.44	4241.	3330.01	3329.81
BT		4283.	3325.81	3325.61	4291.	3325.01	3324.81	4374.	3320.4	3319.81
BT		4382.	3320.	3319.34	4395.	3319.65	3318.57	4459.	3317.91	3314.81
BT		4566.	3315.	3311.36	4614.	3315.	3309.81	4628.	3315.	3309.81
BT		4868.	3315.	3312.23	4876.9	3314.57	3312.32	4877.	3314.57	3312.32
BT		4926.9	3316.35	3311.62	4927.	3316.35	3311.62	4976.49	3318.42	3311.42
BT		4976.6	3318.42	3311.42	4976.7	3321.02	3311.38	4976.81	3321.02	3315.74
BT		4976.91	3321.02	3315.74	4977.	3321.02	3315.74	4989.	3321.32	3316.04
BT		4995.	3321.47	3316.19	5002.	3321.64	3316.36	5012.	3321.89	3316.61

BT	5013.	3321.91	3316.63	5022.89	3322.16	3316.88	5023.	3322.16	3315.53
BT	5023.1	3322.17	3315.62	5023.29	3322.17	3315.7	5023.4	3322.17	3315.75
BT	5023.51	3319.57	3315.79	5034.	3320.47	3320.27	5060.	3320.84	3320.64
BT	5077.	3321.09	3320.89	5107.	3321.52	3321.32	5120.	3321.	3319.81
BT	5122.	3321.	3319.81	5125.	3321.21	3319.81	5138.	3322.14	3321.29
BT	5169.	3325.01	3324.81	5178.	3329.1	3328.9	5180.	3330.01	3329.81
BT	5190.	3338.34	3338.14	5192.	3340.01	3339.81	5204.	3347.51	3347.31
BT	5208.	3350.01	3349.81	5225.	3350.01	3349.81	5236.	3350.	3349.81
GR	349.81	4070.	349.81	4089.	349.81	4097.	344.81	4116.	341.63
GR	339.81	4127.	339.81	4142.	338.63	4154.	335.1	4190.	334.81
GR	330.44	4235.	329.81	4241.	325.61	4283.	324.81	4291.	319.81
GR	319.34	4382.	318.57	4395.	314.81	4459.	311.36	4566.	309.81
GR	309.81	4628.	312.23	4868.	312.32	4876.9	312.32	4877.	311.62
GR	311.62	4927.	311.42	4976.49	311.42	4976.6	311.38	4976.7	315.74
GR	311.3	4976.91	311.27	4977.	306.63	4989.	305.69	4995.	305.32
GR	305.82	5012.	306.49	5013.	316.88	5022.89	315.53	5023.	315.62
GR	315.7	5023.29	315.75	5023.4	315.79	5023.51	320.27	5034.	320.64
GR	320.89	5077.	321.32	5107.	319.81	5120.	319.81	5122.	319.81
GR	321.29	5138.	324.81	5169.	328.9	5178.	329.81	5180.	338.14
GR	339.81	5192.	347.31	5204.	349.81	5208.	349.81	5225.	349.81
NH	7.	0.15	4190.	0.15	4395.	0.095	4977.	0.035	5023.
NH	5060.	0.1	5138.	0.15	5236.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4450.00

Tweetsie Railroad Entrance
Perched Bridge - Normal Bridge Routine Used

X1	18942.	60.	4977.	5023.	32.	32.	32.	3000.	
X3	10.							3314.57	3319.57
BT	-60.	4070.	3350.02	3350.	4089.	3350.01	3350.	4097.	3350.01
BT		4116.	3345.01	3345.	4123.	3341.83	3341.82	4127.	3340.01
BT		4142.	3340.01	3340.	4154.	3338.83	3338.82	4190.	3335.3
BT		4193.	3335.01	3335.	4235.	3330.64	3330.63	4241.	3330.01
BT		4283.	3325.81	3325.8	4291.	3325.01	3325.	4374.	3320.4
BT		4382.	3320.	3319.53	4395.	3319.65	3318.76	4459.	3317.91
BT		4566.	3315.	3311.55	4614.	3315.	3310.	4628.	3315.
BT		4868.	3315.	3312.42	4876.9	3314.57	3312.51	4877.	3314.57
BT		4926.9	3316.35	3311.81	4927.	3316.35	3311.81	4976.49	3318.42
BT		4976.6	3318.42	3311.61	4976.7	3321.02	3311.57	4976.81	3321.02
BT		4976.91	3321.02	3315.93	4977.	3321.02	3315.93	4989.	3321.32
BT		4995.	3321.47	3316.38	5002.	3321.64	3316.55	5012.	3321.89
BT		5013.	3321.91	3316.82	5022.89	3322.16	3317.07	5023.	3322.16
BT		5023.1	3322.17	3315.81	5023.29	3322.17	3315.89	5023.4	3322.17
BT		5023.51	3319.57	3315.98	5034.	3320.47	3320.46	5060.	3320.84
BT		5077.	3321.09	3321.08	5107.	3321.52	3321.51	5120.	3321.
BT		5122.	3321.	3320.	5125.	3321.21	3320.	5138.	3322.14
BT		5169.	3325.01	3325.	5178.	3329.1	3329.09	5180.	3330.01
BT		5190.	3338.34	3338.33	5192.	3340.01	3340.	5204.	3347.51
BT		5208.	3350.01	3350.	5225.	3350.01	3350.	5236.	3350.02
GR	350.	4070.	350.	4089.	350.	4097.	345.	4116.	341.82
GR	340.	4127.	340.	4142.	338.82	4154.	335.29	4190.	335.
GR	330.63	4235.	330.	4241.	325.8	4283.	325.	4291.	320.
GR	319.53	4382.	318.76	4395.	315.	4459.	311.55	4566.	310.

GR	310.	4628.	312.42	4868.	312.51	4876.9	312.51	4877.	311.81	4926.9
GR	311.81	4927.	311.61	4976.49	311.61	4976.6	311.57	4976.7	315.93	4976.81
GR	311.49	4976.91	311.46	4977.	306.82	4989.	305.88	4995.	305.51	5002.
GR	306.01	5012.	306.68	5013.	317.07	5022.89	315.72	5023.	315.81	5023.1
GR	315.89	5023.29	315.94	5023.4	315.98	5023.51	320.46	5034.	320.83	5060.
GR	321.08	5077.	321.51	5107.	320.	5120.	320.	5122.	320.	5125.
GR	321.48	5138.	325.	5169.	329.09	5178.	330.	5180.	338.33	5190.
GR	340.	5192.	347.5	5204.	350.	5208.	350.	5225.	350.	5236.
NH	7.	0.15	4190.	0.15	4395.	0.095	4977.	0.05	5023.	0.1
NH	5060.	0.1	5138.	0.15	5236.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4450.00	5050.00
X1	18943.	60.	4977.	5023.	1.	1.	1.		3000.	
X3	10.							3314.57	3319.57	
GR	350.01	4070.	350.01	4089.	350.01	4097.	345.01	4116.	341.83	4123.
GR	340.01	4127.	340.01	4142.	338.83	4154.	335.3	4190.	335.01	4193.
GR	330.64	4235.	330.01	4241.	325.81	4283.	325.01	4291.	320.01	4374.
GR	319.54	4382.	318.77	4395.	315.01	4459.	311.56	4566.	310.01	4614.
GR	310.01	4628.	312.43	4868.	312.52	4876.9	312.52	4877.	311.82	4926.9
GR	311.82	4927.	311.62	4976.49	311.62	4976.6	311.58	4976.7	311.54	4976.81
GR	311.5	4976.91	311.47	4977.	306.83	4989.	305.89	4995.	305.52	5002.
GR	306.02	5012.	306.69	5013.	315.63	5022.89	315.73	5023.	315.82	5023.1
GR	315.9	5023.29	315.95	5023.4	315.99	5023.51	320.47	5034.	320.84	5060.
GR	321.09	5077.	321.52	5107.	320.01	5120.	320.01	5122.	320.01	5125.
GR	321.49	5138.	325.01	5169.	329.1	5178.	330.01	5180.	338.34	5190.
GR	340.01	5192.	347.51	5204.	350.01	5208.	350.01	5225.	350.01	5236.
NH	7.	0.15	4190.	0.15	4395.	0.095	4977.	0.05	5023.1	0.1
NH	5060.	0.1	5138.	0.15	5236.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4450.00	5050.00
X1	18989.	60.	4977.	5023.1	46.5	46.5	46.5		3000.	
GR	350.37	4070.	350.37	4089.	350.37	4097.	345.37	4116.	342.19	4123.
GR	340.37	4127.	340.37	4142.	339.19	4154.	335.66	4190.	335.37	4193.
GR	331.	4235.	330.37	4241.	326.17	4283.	325.37	4291.	320.37	4374.
GR	319.9	4382.	319.13	4395.	315.37	4459.	311.92	4566.	310.37	4614.
GR	310.37	4628.	312.79	4868.	312.88	4876.9	312.88	4877.	312.18	4926.9
GR	312.18	4927.	311.98	4976.49	311.98	4976.6	311.94	4976.7	311.9	4976.81
GR	311.86	4976.91	311.83	4977.	307.19	4989.	306.25	4995.	305.88	5002.
GR	306.38	5012.	307.05	5013.	315.99	5022.89	316.09	5023.	316.18	5023.1
GR	316.26	5023.29	316.31	5023.4	316.35	5023.51	320.83	5034.	321.2	5060.
GR	321.45	5077.	321.88	5107.	320.37	5120.	320.37	5122.	320.37	5125.
GR	321.85	5138.	325.37	5169.	329.46	5178.	330.37	5180.	338.7	5190.
GR	340.37	5192.	347.87	5204.	350.37	5208.	350.37	5225.	350.37	5236.
NC				0.1	0.3					
NH	4.	0.15	4186.	0.095	4977.	0.05	5022.9	0.1	5163.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4450.00	5050.00

Cross Section 2.10

Cross Section T (HSMM Draft)

X1	19528.	28.	4977.	5022.9	538.5	538.5	538.5		3000.	
GR	350.	3944.	345.	3963.	340.	3991.	335.	4014.	330.	4047.
GR	325.	4096.	320.	4183.	319.94	4186.	315.	4423.	315.	4716.
GR	315.	4760.	315.	4886.	315.	4967.	316.19	4977.	311.4	4989.
GR	310.46	4995.	310.2	5000.	310.09	5002.	310.59	5012.	311.26	5013.
GR	314.96	5022.9	315.	5023.	320.	5045.	325.	5053.	330.	5061.
GR	335.	5076.	335.	5088.	335.	5163.	0.	0.	0.	0.
NH	5.	0.095	4958.	0.095	4986.5	0.054	5013.5	0.1	5335.	0.15
NH	5385.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4500.00	5045.00

Cross Section 3.0

Cross Section U (HSMM Draft)

X1	19972.	23.	4986.5	5013.5	444.	444.	444.		3000.	
GR	347.56	4555.5	333.06	4631.5	318.56	4652.5	316.06	4680.5	318.56	4708.5
GR	320.56	4937.5	321.29	4958.	321.56	4965.5	319.06	4972.5	317.56	4986.5
GR	314.56	4990.5	313.56	4996.5	314.26	5007.5	318.06	5013.5	319.56	5107.5
GR	333.76	5133.5	341.86	5238.5	343.26	5275.5	340.	5327.	340.	5335.
GR	340.	5374.	345.	5381.	350.	5385.	0.	0.	0.	0.
NC				0.3	0.5					
NH	8.	100.	4633.	0.15	4706.	0.095	4985.	0.054	5015.	0.1
NH	5064.9	0.1	5310.	0.105	5342.	0.15	5405.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4700.00	5100.00
X1	20180.	63.	4985.	5015.	208.	208.	208.		3000.	
X3	10.							3321.18	3323.58	
GR	359.82	4586.9	359.77	4587.	354.87	4597.9	354.82	4598.	344.82	4617.9
GR	344.77	4618.	339.87	4628.9	339.82	4629.	338.81	4633.	334.82	4648.9
GR	334.8	4649.	329.84	4673.9	329.82	4674.	326.55	4706.	324.82	4722.9
GR	324.82	4723.	321.	4934.9	321.	4935.	321.96	4975.	322.1	4981.
GR	320.45	4984.49	320.4	4984.6	320.32	4984.7	320.23	4984.81	320.15	4984.91
GR	320.08	4985.	315.34	4991.	313.4	4994.	313.62	4999.9	314.8	5006.
GR	315.36	5008.	321.5	5014.49	321.6	5014.59	321.7	5014.7	321.71	5014.8
GR	321.71	5014.91	321.72	5015.	324.45	5064.9	324.46	5065.	328.29	5148.9
GR	328.29	5149.	329.82	5188.	333.48	5215.	334.82	5224.9	334.84	5225.
GR	339.8	5245.9	339.82	5246.	344.82	5267.9	344.82	5268.	344.82	5281.9
GR	344.81	5282.	342.79	5310.	340.47	5342.	339.83	5350.9	339.82	5351.
GR	339.82	5386.9	339.92	5387.	344.72	5391.9	344.82	5392.	349.72	5396.9
GR	349.82	5397.	359.71	5405.9	359.82	5406.	0.	0.	0.	0.
NH	8.	100.	4633.	0.15	4706.	0.095	4985.	0.042	5015.	0.1
NH	5064.9	0.1	5310.	0.105	5342.	0.15	5405.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4880.00	5060.00
X1	20181.	63.	4985.	5015.	1.	1.	1.		3000.	
X3	10.							3321.18	3323.58	
BT	-63.	4586.9	3360.	3359.83	4587.	3360.	3359.78	4597.9	3355.06	3354.88
BT		4598.	3355.01	3354.83	4617.9	3345.05	3344.83	4618.	3345.	3344.78
BT		4628.9	3340.06	3339.88	4629.	3340.01	3339.83	4633.	3339.	3338.82
BT		4648.9	3335.02	3334.83	4649.	3335.	3334.81	4673.9	3330.03	3329.85
BT		4674.	3330.01	3329.83	4706.	3326.73	3326.56	4722.9	3325.01	3324.83

BT	4723.	3325.	3324.83	4934.9	3321.18	3321.01	4935.	3321.18	3321.01
BT	4975.	3322.15	3321.97	4981.	3322.81	3322.11	4984.49	3323.84	3320.46
BT	4984.6	3323.84	3320.41	4984.7	3324.45	3320.33	4984.81	3324.45	3320.24
BT	4984.91	3324.45	3321.53	4985.	3324.45	3321.53	4991.	3324.4	3321.48
BT	4994.	3324.37	3321.45	4999.9	3324.32	3321.4	5006.	3324.26	3321.34
BT	5008.	3324.25	3321.33	5014.49	3324.19	3321.27	5014.59	3324.19	3321.61
BT	5014.7	3324.19	3321.71	5014.8	3324.19	3321.72	5014.91	3323.58	3321.72
BT	5015.	3323.58	3321.73	5064.9	3324.64	3324.46	5065.	3324.64	3324.47
BT	5148.9	3328.47	3328.3	5149.	3328.47	3328.3	5188.	3330.01	3329.83
BT	5215.	3333.67	3333.49	5224.9	3335.01	3334.83	5225.	3335.03	3334.85
BT	5245.9	3340.	3339.81	5246.	3340.02	3339.83	5267.9	3345.01	3344.83
BT	5268.	3345.	3344.83	5281.9	3345.	3344.83	5282.	3345.	3344.82
BT	5310.	3342.97	3342.8	5342.	3340.65	3340.48	5350.9	3340.02	3339.84
BT	5351.	3340.	3339.83	5386.9	3340.	3339.83	5387.	3340.11	3339.93
BT	5391.9	3345.	3344.73	5392.	3345.1	3344.83	5396.9	3350.	3349.73
BT	5397.	3350.11	3349.83	5405.9	3360.	3359.72	5406.	3360.	3359.83
GR	359.83	4586.9	359.78	4587.	354.88	4597.9	354.83	4598.	344.83
GR	344.78	4618.	339.88	4628.9	339.83	4629.	338.82	4633.	334.83
GR	334.81	4649.	329.85	4673.9	329.83	4674.	326.56	4706.	324.83
GR	324.83	4723.	321.01	4934.9	321.01	4935.	321.97	4975.	322.11
GR	320.46	4984.49	320.41	4984.6	320.33	4984.7	320.24	4984.81	321.53
GR	320.09	4985.	315.35	4991.	313.41	4994.	313.63	4999.9	314.81
GR	315.37	5008.	321.27	5014.49	321.61	5014.59	321.71	5014.7	321.72
GR	321.72	5014.91	321.73	5015.	324.46	5064.9	324.47	5065.	328.3
GR	328.3	5149.	329.83	5188.	333.49	5215.	334.83	5224.9	334.85
GR	339.81	5245.9	339.83	5246.	344.83	5267.9	344.83	5268.	344.83
GR	344.82	5282.	342.8	5310.	340.48	5342.	339.84	5350.9	339.83
GR	339.83	5386.9	339.93	5387.	344.73	5391.9	344.83	5392.	349.73
GR	349.83	5397.	359.72	5405.9	359.83	5406.	0.	0.	0.
NH	8.	100.	4633.	0.15	4706.	0.095	4985.	0.042	5015.
NH	5064.9	0.1	5310.	0.105	5342.	0.15	5405.9	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4880.00

Abandoned Bridge
Structure Modeled With Normal Bridge Routine
Due To High Submergence

X1	20193.	63.	4985.	5015.	12.	12.	12.	3000.	
X3	10.							3321.18	3323.58
BT	-63.	4586.9	3360.02	3360.	4587.	3360.	3359.95	4597.9	3355.07
BT		4598.	3355.02	3355.	4617.9	3345.05	3345.	4618.	3345.
BT		4628.9	3340.07	3340.05	4629.	3340.02	3340.	4633.	3339.01
BT		4648.9	3335.02	3335.	4649.	3335.	3334.98	4673.9	3330.04
BT		4674.	3330.02	3330.	4706.	3326.75	3326.73	4722.9	3325.02
BT		4723.	3325.02	3325.	4934.9	3321.2	3321.18	4935.	3321.2
BT		4975.	3322.16	3322.14	4981.	3322.81	3322.28	4984.49	3323.84
BT		4984.6	3323.84	3320.58	4984.7	3324.45	3320.5	4984.81	3324.45
BT		4984.91	3324.45	3321.7	4985.	3324.45	3321.7	4991.	3324.4
BT		4994.	3324.37	3321.62	4999.9	3324.32	3321.57	5006.	3324.26
BT		5008.	3324.25	3321.5	5014.49	3324.19	3321.44	5014.59	3324.19
BT		5014.7	3324.19	3321.88	5014.8	3324.19	3321.89	5014.91	3323.58
BT		5015.	3323.58	3321.9	5064.9	3324.65	3324.63	5065.	3324.66
BT		5148.9	3328.49	3328.47	5149.	3328.49	3328.47	5188.	3330.02

BT		5215.	3333.68	3333.66	5224.9	3335.02	3335.	5225.	3335.04	3335.02
BT		5245.9	3340.	3339.98	5246.	3340.02	3340.	5267.9	3345.02	3345.
BT		5268.	3345.02	3345.	5281.9	3345.02	3345.	5282.	3345.01	3344.99
BT		5310.	3342.99	3342.97	5342.	3340.67	3340.65	5350.9	3340.03	3340.01
BT		5351.	3340.02	3340.	5386.9	3340.02	3340.	5387.	3340.12	3340.1
BT		5391.9	3345.	3344.9	5392.	3345.1	3345.	5396.9	3350.	3349.9
BT		5397.	3350.11	3350.	5405.9	3360.	3359.89	5406.	3360.02	3360.
GR	360.	4586.9	359.95	4587.	355.05	4597.9	355.	4598.	345.	4617.9
GR	344.95	4618.	340.05	4628.9	340.	4629.	338.99	4633.	335.	4648.9
GR	334.98	4649.	330.02	4673.9	330.	4674.	326.73	4706.	325.	4722.9
GR	325.	4723.	321.18	4934.9	321.18	4935.	322.14	4975.	322.28	4981.
GR	320.63	4984.49	320.58	4984.6	320.5	4984.7	320.41	4984.81	321.7	4984.91
GR	320.26	4985.	315.52	4991.	313.58	4994.	313.8	4999.9	314.98	5006.
GR	315.54	5008.	321.44	5014.49	321.78	5014.59	321.88	5014.7	321.89	5014.8
GR	321.89	5014.91	321.9	5015.	324.63	5064.9	324.64	5065.	328.47	5148.9
GR	328.47	5149.	330.	5188.	333.66	5215.	335.	5224.9	335.02	5225.
GR	339.98	5245.9	340.	5246.	345.	5267.9	345.	5268.	345.	5281.9
GR	344.99	5282.	342.97	5310.	340.65	5342.	340.01	5350.9	340.	5351.
GR	340.	5386.9	340.1	5387.	344.9	5391.9	345.	5392.	349.9	5396.9
GR	350.	5397.	359.89	5405.9	360.	5406.	0.	0.	0.	0.
NH	8.	100.	4633.	0.15	4706.	0.095	4985.	0.054	5015.	0.1
NH	5064.9	0.1	5310.	0.105	5342.	0.15	5405.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4880.00	5060.00
X1	20194.	63.	4985.	5015.	1.	1.	1.		3000.	
X3	10.							3321.18	3323.58	
GR	360.01	4586.9	359.96	4587.	355.06	4597.9	355.01	4598.	345.01	4617.9
GR	344.96	4618.	340.06	4628.9	340.01	4629.	339.	4633.	335.01	4648.9
GR	334.99	4649.	330.03	4673.9	330.01	4674.	326.74	4706.	325.01	4722.9
GR	325.01	4723.	321.19	4934.9	321.19	4935.	322.15	4975.	322.29	4981.
GR	320.64	4984.49	320.59	4984.6	320.51	4984.7	320.42	4984.81	320.34	4984.91
GR	320.27	4985.	315.53	4991.	313.59	4994.	313.81	4999.9	314.99	5006.
GR	315.55	5008.	321.69	5014.49	321.79	5014.59	321.89	5014.7	321.9	5014.8
GR	321.9	5014.91	321.91	5015.	324.64	5064.9	324.65	5065.	328.48	5148.9
GR	328.48	5149.	330.01	5188.	333.67	5215.	335.01	5224.9	335.03	5225.
GR	339.99	5245.9	340.01	5246.	345.01	5267.9	345.01	5268.	345.01	5281.9
GR	345.	5282.	342.98	5310.	340.66	5342.	340.02	5350.9	340.01	5351.
GR	340.01	5386.9	340.11	5387.	344.91	5391.9	345.01	5392.	349.91	5396.9
GR	350.01	5397.	359.9	5405.9	360.01	5406.	0.	0.	0.	0.
NH	8.	100.	4633.	0.15	4706.	0.095	4981.	0.054	5015.	0.1
NH	5064.9	0.1	5310.	0.105	5342.	0.15	5405.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4880.00	5060.00
X1	20227.	63.	4981.	5015.	33.7	33.7	33.7		3000.	
GR	360.28	4586.9	360.23	4587.	355.33	4597.9	355.28	4598.	345.28	4617.9
GR	345.23	4618.	340.33	4628.9	340.28	4629.	339.27	4633.	335.28	4648.9
GR	335.26	4649.	330.3	4673.9	330.28	4674.	327.01	4706.	325.28	4722.9
GR	325.28	4723.	321.46	4934.9	321.46	4935.	322.42	4975.	322.56	4981.
GR	320.91	4984.49	320.86	4984.6	320.78	4984.7	320.69	4984.81	320.61	4984.91
GR	320.54	4985.	315.8	4991.	313.86	4994.	314.08	4999.9	315.26	5006.
GR	315.82	5008.	321.96	5014.49	322.06	5014.59	322.16	5014.7	322.17	5014.8
GR	322.17	5014.91	322.18	5015.	324.91	5064.9	324.92	5065.	328.75	5148.9
GR	328.75	5149.	330.28	5188.	333.94	5215.	335.28	5224.9	335.3	5225.
GR	340.26	5245.9	340.28	5246.	345.28	5267.9	345.28	5268.	345.28	5281.9

GR	345.27	5282.	343.25	5310.	340.93	5342.	340.29	5350.9	340.28	5351.
GR	340.28	5386.9	340.38	5387.	345.18	5391.9	345.28	5392.	350.18	5396.9
GR	350.28	5397.	360.17	5405.9	360.28	5406.	0.	0.	0.	0.
NC				0.1	0.3					
NC				0.3	0.5					
NH	5.	0.15	4726.	0.095	4985.	0.054	5016.	0.105	5235.	0.15
NH	5314.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4880.00	5060.00
X1	20442.	60.	4985.	5016.	214.3	214.3	214.3		3000.	
X3	10.							3321.95	3322.55	
GR	364.95	4644.9	364.89	4645.	360.01	4652.9	359.95	4653.	349.95	4667.9
GR	349.88	4668.	340.02	4682.9	339.95	4683.	334.95	4689.9	334.91	4690.
GR	329.99	4702.9	329.95	4703.	329.19	4726.	324.95	4853.9	324.95	4854.
GR	321.85	4935.	321.4	4946.9	321.4	4947.	321.5	4965.	321.6	4984.49
GR	321.6	4984.6	321.47	4984.7	321.33	4984.81	321.2	4984.91	321.08	4985.
GR	318.48	4987.	315.6	4988.	316.7	4998.	318.1	5009.	318.42	5010.
GR	320.62	5015.49	320.66	5015.59	320.7	5015.7	320.71	5015.8	320.71	5015.91
GR	320.72	5016.	322.49	5041.9	322.5	5042.	323.84	5049.	329.95	5081.
GR	332.83	5096.	334.93	5106.9	334.95	5107.	339.95	5124.9	339.98	5125.
GR	344.92	5140.9	344.95	5141.	344.95	5221.9	344.95	5222.	344.95	5235.
GR	344.95	5267.9	344.97	5268.	349.93	5292.9	349.95	5293.	354.95	5302.9
GR	355.02	5303.	359.88	5309.9	359.95	5310.	364.95	5314.9	364.95	5315.
NH	5.	0.15	4726.	0.095	4985.	0.045	5016.	0.105	5235.	0.15
NH	5314.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4890.00	5050.00
X1	20443.	60.	4985.	5016.	1.	1.	1.		3000.	
X3	10.							3321.95	3322.55	
BT	-60.	4644.9	3365.	3364.96	4645.	3365.	3364.9	4652.9	3360.07	3360.02
BT		4653.	3360.01	3359.96	4667.9	3350.07	3349.96	4668.	3350.	3349.89
BT		4682.9	3340.08	3340.03	4683.	3340.01	3339.96	4689.9	3335.07	3334.96
BT		4690.	3335.	3334.92	4702.9	3330.05	3330.	4703.	3330.	3329.96
BT		4726.	3329.24	3329.2	4853.9	3325.	3324.96	4854.	3325.	3324.96
BT		4935.	3322.35	3321.86	4946.9	3322.45	3321.41	4947.	3322.45	3321.41
BT		4965.	3322.25	3321.51	4984.49	3321.95	3321.61	4984.6	3321.95	3321.61
BT		4984.7	3330.75	3321.48	4984.81	3330.75	3321.39	4984.91	3330.75	3321.39
BT		4985.	3330.75	3321.39	4987.	3330.8	3321.44	4988.	3330.82	3321.46
BT		4998.	3331.06	3321.7	5009.	3331.32	3321.96	5010.	3331.34	3321.98
BT		5015.49	3331.47	3322.11	5015.59	3331.47	3322.11	5015.7	3331.47	3321.74
BT		5015.8	3331.47	3321.4	5015.91	3322.67	3321.03	5016.	3322.67	3320.73
BT		5041.9	3322.55	3322.5	5042.	3322.6	3322.51	5049.	3326.35	3323.85
BT		5081.	3330.01	3329.96	5096.	3332.89	3332.84	5106.9	3335.	3334.94
BT		5107.	3335.03	3334.96	5124.9	3340.01	3339.96	5125.	3340.04	3339.99
BT		5140.9	3345.	3344.93	5141.	3345.	3344.96	5221.9	3345.	3344.96
BT		5222.	3345.	3344.96	5235.	3345.	3344.96	5267.9	3345.	3344.96
BT		5268.	3345.03	3344.98	5292.9	3350.	3349.94	5293.	3350.05	3349.96
BT		5302.9	3355.01	3354.96	5303.	3355.08	3355.03	5309.9	3360.	3359.89
BT		5310.	3360.1	3359.96	5314.9	3365.01	3364.96	5315.	3365.	3364.96
GR	364.96	4644.9	364.9	4645.	360.02	4652.9	359.96	4653.	349.96	4667.9
GR	349.89	4668.	340.03	4682.9	339.96	4683.	334.96	4689.9	334.92	4690.
GR	330.	4702.9	329.96	4703.	329.2	4726.	324.96	4853.9	324.96	4854.
GR	321.86	4935.	321.41	4946.9	321.41	4947.	321.51	4965.	321.61	4984.49
GR	321.61	4984.6	321.48	4984.7	321.39	4984.81	321.21	4984.91	321.09	4985.

GR	318.49	4987.	315.61	4988.	316.71	4998.	318.11	5009.	318.43	5010.
GR	320.63	5015.49	322.11	5015.59	320.71	5015.7	320.72	5015.8	320.72	5015.91
GR	320.73	5016.	322.5	5041.9	322.51	5042.	323.85	5049.	329.96	5081.
GR	332.84	5096.	334.94	5106.9	334.96	5107.	339.96	5124.9	339.99	5125.
GR	344.93	5140.9	344.96	5141.	344.96	5221.9	344.96	5222.	344.96	5235.
GR	344.96	5267.9	344.98	5268.	349.94	5292.9	349.96	5293.	354.96	5302.9
GR	355.03	5303.	359.89	5309.9	359.96	5310.	364.96	5314.9	364.96	5315.
NH	5.	0.15	4726.	0.095	4985.	0.045	5016.	0.105	5235.	0.15
NH	5314.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4890.00	5050.00

Covered Bridge
Structure Modeled With Normal Bridge Routine
Due To High Submergence

X1	20449.	60.	4985.	5016.	6.	6.	6.		3000.	
X3	10.							3321.95	3322.55	
BT	-60.	4644.9	3365.02	3365.	4645.	3365.	3364.94	4652.9	3360.07	3360.06
BT		4653.	3360.01	3360.	4667.9	3350.07	3350.	4668.	3350.	3349.93
BT		4682.9	3340.08	3340.07	4683.	3340.01	3340.	4689.9	3335.07	3335.
BT		4690.	3335.	3334.96	4702.9	3330.05	3330.04	4703.	3330.02	3330.
BT		4726.	3329.26	3329.24	4853.9	3325.02	3325.	4854.	3325.02	3325.
BT		4935.	3322.35	3321.9	4946.9	3322.45	3321.45	4947.	3322.45	3321.45
BT		4965.	3322.25	3321.55	4984.49	3321.95	3321.65	4984.6	3321.95	3321.65
BT		4984.7	3330.75	3321.52	4984.81	3330.75	3321.43	4984.91	3330.75	3321.43
BT		4985.	3330.75	3321.43	4987.	3330.8	3321.48	4988.	3330.82	3321.5
BT		4998.	3331.06	3321.74	5009.	3331.32	3322.	5010.	3331.34	3322.02
BT		5015.49	3331.47	3322.15	5015.59	3331.47	3322.15	5015.7	3331.47	3321.78
BT		5015.8	3331.47	3321.44	5015.91	3322.67	3321.07	5016.	3322.67	3320.77
BT		5041.9	3322.55	3322.54	5042.	3322.6	3322.55	5049.	3326.35	3323.89
BT		5081.	3330.01	3330.	5096.	3332.89	3332.88	5106.9	3335.	3334.98
BT		5107.	3335.03	3335.	5124.9	3340.01	3340.	5125.	3340.04	3340.03
BT		5140.9	3345.	3344.97	5141.	3345.02	3345.	5221.9	3345.02	3345.
BT		5222.	3345.02	3345.	5235.	3345.02	3345.	5267.9	3345.02	3345.
BT		5268.	3345.03	3345.02	5292.9	3350.	3349.98	5293.	3350.05	3350.
BT		5302.9	3355.01	3355.	5303.	3355.08	3355.07	5309.9	3360.	3359.93
BT		5310.	3360.1	3360.	5314.9	3365.01	3365.	5315.	3365.02	3365.
GR	365.	4644.9	364.94	4645.	360.06	4652.9	360.	4653.	350.	4667.9
GR	349.93	4668.	340.07	4682.9	340.	4683.	335.	4689.9	334.96	4690.
GR	330.04	4702.9	330.	4703.	329.24	4726.	325.	4853.9	325.	4854.
GR	321.9	4935.	321.45	4946.9	321.45	4947.	321.55	4965.	321.65	4984.49
GR	321.65	4984.6	321.52	4984.7	321.43	4984.81	321.25	4984.91	321.13	4985.
GR	318.53	4987.	315.65	4988.	316.75	4998.	318.15	5009.	318.47	5010.
GR	320.67	5015.49	322.15	5015.59	320.75	5015.7	320.76	5015.8	320.76	5015.91
GR	320.77	5016.	322.54	5041.9	322.55	5042.	323.89	5049.	330.	5081.
GR	332.88	5096.	334.98	5106.9	335.	5107.	340.	5124.9	340.03	5125.
GR	344.97	5140.9	345.	5141.	345.	5221.9	345.	5222.	345.	5235.
GR	345.	5267.9	345.02	5268.	349.98	5292.9	350.	5293.	355.	5302.9
GR	355.07	5303.	359.93	5309.9	360.	5310.	365.	5314.9	365.	5315.

NH	5.	0.15	4726.	0.095	4985.	0.054	5016.	0.105	5235.	0.15
NH	5314.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4890.00	5049.00
X1	20450.	60.	4985.	5016.	1.	1.	1.		3000.	
X3	10.							3321.95	3322.55	
GR	365.	4644.9	364.94	4645.	360.06	4652.9	360.	4653.	350.	4667.9
GR	349.93	4668.	340.07	4682.9	340.	4683.	335.	4689.9	334.96	4690.
GR	330.04	4702.9	330.	4703.	329.24	4726.	325.	4853.9	325.	4854.
GR	321.9	4935.	321.45	4946.9	321.45	4947.	321.55	4965.	321.65	4984.49
GR	321.65	4984.6	321.52	4984.7	321.38	4984.81	321.25	4984.91	321.13	4985.
GR	318.53	4987.	315.65	4988.	316.75	4998.	318.15	5009.	318.47	5010.
GR	320.67	5015.49	320.71	5015.59	320.75	5015.7	320.76	5015.8	320.76	5015.91
GR	320.77	5016.	322.54	5041.9	322.55	5042.	323.89	5049.	330.	5081.
GR	332.88	5096.	334.98	5106.9	335.	5107.	340.	5124.9	340.03	5125.
GR	344.97	5140.9	345.	5141.	345.	5221.9	345.	5222.	345.	5235.
GR	345.	5267.9	345.02	5268.	349.98	5292.9	350.	5293.	355.	5302.9
GR	355.07	5303.	359.93	5309.9	360.	5310.	365.	5314.9	365.	5315.

NH	5.	0.15	4726.	0.095	4985.	0.054	5016.	0.105	5235.	0.15
NH	5314.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4890.00	5050.00
X1	20510.	60.	4985.	5016.	60.	60.	60.		3000.	
GR	365.29	4644.9	365.23	4645.	360.35	4652.9	360.29	4653.	350.29	4667.9
GR	350.22	4668.	340.36	4682.9	340.29	4683.	335.29	4689.9	335.25	4690.
GR	330.33	4702.9	330.29	4703.	329.53	4726.	325.29	4853.9	325.29	4854.
GR	322.19	4935.	321.74	4946.9	321.74	4947.	321.84	4965.	321.94	4984.49
GR	321.94	4984.6	321.81	4984.7	321.67	4984.81	321.54	4984.91	321.42	4985.
GR	318.82	4987.	315.94	4988.	317.04	4998.	318.44	5009.	318.76	5010.
GR	320.96	5015.49	321.	5015.59	321.04	5015.7	321.05	5015.8	321.05	5015.91
GR	321.06	5016.	322.83	5041.9	322.84	5042.	324.18	5049.	330.29	5081.
GR	333.17	5096.	335.27	5106.9	335.29	5107.	340.29	5124.9	340.32	5125.
GR	345.26	5140.9	345.29	5141.	345.29	5221.9	345.29	5222.	345.29	5235.
GR	345.29	5267.9	345.31	5268.	350.27	5292.9	350.29	5293.	355.29	5302.9
GR	355.36	5303.	360.22	5309.9	360.29	5310.	365.29	5314.9	365.29	5315.

NC				0.1	0.3					
NH	7.	100.	4785.	0.15	4836.	0.105	4870.	0.095	4980.7	0.051
NH	5019.2	0.105	5128.	0.15	5188.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4890.00	5050.00

Cross Section 3.05

Cross Section V (HSMM Draft)

X1	21344.	32.	4980.7	5019.2	834.	834.	834.		3000.	
GR	380.	4749.	370.	4765.	356.36	4785.	355.	4787.	350.	4796.
GR	345.	4818.	342.27	4836.	340.	4851.	339.04	4870.	335.	4950.
GR	330.	4972.	325.22	4980.7	325.15	4980.83	321.85	4980.9	320.52	4980.97
GR	321.	4987.22	321.2	4990.77	320.4	4998.58	320.3	5000.	319.96	5004.97
GR	321.	5007.81	322.28	5011.36	330.	5016.	330.73	5019.07	330.76	5019.2
GR	335.	5037.	340.	5062.	345.	5081.	348.51	5128.	350.	5148.
GR	365.	5180.	370.	5188.	0.	0.	0.	0.	0.	0.

NC				0.6	0.8					
NH	6.	100.	4789.	0.15	4877.	0.105	4976.5	0.051	5021.5	0.105
NH	5097.	0.15	5210.	0.	0.	0.	0.	0.	0.	0.
QT	9.	2533.	4509.	5479.	8610.	5479.	733.	1651.	3534.	8174.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4975.00	5025.00
X1	21667.	64.	4976.5	5021.5	323.	323.	323.		3000.	
X3	10.							3344.34	3344.41	
GR	378.2	4632.9	378.2	4633.	373.2	4646.	368.2	4657.	363.2	4667.
GR	358.2	4677.	348.2	4693.	343.2	4706.	338.2	4723.	338.2	4760.
GR	338.2	4789.	338.2	4805.	338.2	4830.	338.2	4871.	337.85	4873.
GR	337.14	4877.	331.36	4909.83	330.87	4923.	330.03	4945.33	327.46	4972.79
GR	327.45	4972.9	327.44	4973.01	327.11	4976.5	327.1	4976.62	326.72	4980.7
GR	326.71	4980.83	323.41	4980.9	322.08	4980.97	322.16	4982.	322.56	4987.22
GR	322.57	4987.38	322.58	4987.5	322.76	4990.77	322.58	4992.5	322.57	4992.62
GR	322.02	4998.	321.96	4998.58	321.63	5003.38	321.62	5003.5	321.52	5004.97
GR	322.56	5007.81	323.53	5010.5	323.57	5010.62	323.84	5011.36	324.17	5016.
GR	324.39	5019.07	324.46	5019.2	325.55	5021.38	325.61	5021.5	328.26	5026.79
GR	328.31	5026.9	328.37	5027.01	332.98	5036.21	335.82	5051.	340.06	5073.13
GR	353.2	5075.	358.2	5097.	358.2	5103.	358.2	5117.	358.2	5130.
GR	358.2	5141.	362.38	5182.	363.2	5190.	383.2	5210.	0.	0.
SC	3.011	0.40	3.00	0.00	11.00	11.00	240.00	8.10	3323.32	3321.52
NH	6.	100.	4789.	0.15	4877.	0.105	4976.5	0.051	5021.5	0.105
NH	5097.	0.15	5210.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	10.41	0.00	0.00	0.00	0.00

US 321
Crossing No. 4
Adjacent to NC Military Museum

X1	21908.	64.	4976.5	5021.5	241.	241.	241.		3000.	
X2	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X3	10.							3344.34	3344.41	
BT	-64.	4632.9	3380.02	3380.	4633.	3380.01	3380.	4646.	3378.1	3375.
BT		4657.	3376.5	3370.	4667.	3375.05	3365.	4677.	3373.59	3360.
BT		4693.	3371.27	3350.	4706.	3369.38	3345.	4723.	3366.91	3340.
BT		4760.	3361.54	3340.	4789.	3357.32	3340.	4805.	3355.	3340.
BT		4830.	3345.	3340.	4871.	3344.53	3340.	4873.	3344.51	3339.65
BT		4877.	3344.51	3338.94	4909.83	3344.51	3333.16	4923.	3344.51	3332.67
BT		4945.33	3344.43	3331.83	4972.79	3344.34	3329.26	4972.9	3345.84	3329.25
BT		4973.01	3345.84	3329.24	4976.5	3345.85	3323.76	4976.62	3345.85	3334.76
BT		4980.7	3345.86	3334.76	4980.83	3345.86	3334.76	4980.9	3345.86	3334.76
BT		4980.97	3345.86	3334.76	4982.	3345.87	3334.76	4987.22	3345.88	3334.76
BT		4987.38	3345.88	3334.76	4987.5	3345.88	3323.76	4990.77	3345.89	3324.56
BT		4992.5	3345.89	3323.76	4992.62	3345.89	3334.76	4998.	3345.91	3334.76
BT		4998.58	3345.91	3334.76	5003.38	3345.92	3334.76	5003.5	3345.93	3323.76
BT		5004.97	3345.93	3323.32	5007.81	3345.94	3324.36	5010.5	3345.94	3323.76
BT		5010.62	3345.94	3334.76	5011.36	3345.95	3334.76	5016.	3345.96	3334.76
BT		5019.07	3345.97	3334.76	5019.2	3345.97	3334.76	5021.38	3345.97	3334.76
BT		5021.5	3345.98	3323.76	5026.79	3345.99	3330.06	5026.9	3345.99	3330.11
BT		5027.01	3344.49	3330.17	5036.21	3344.54	3334.78	5051.	3344.61	3337.62
BT		5073.13	3344.41	3341.86	5075.	3355.01	3355.	5097.	3360.01	3360.
BT		5103.	3360.01	3360.	5117.	3360.01	3360.	5130.	3360.01	3360.

BT		5141.	3360.01	3360.	5182.	3375.	3364.18	5190.	3377.86	3365.
BT		5210.	3385.02	3385.	0.	0.	0.	0.	0.	0.
GR	380.	4632.9	380.	4633.	375.	4646.	370.	4657.	365.	4667.
GR	360.	4677.	350.	4693.	345.	4706.	340.	4723.	340.	4760.
GR	340.	4789.	340.	4805.	340.	4830.	340.	4871.	339.65	4873.
GR	338.94	4877.	333.16	4909.83	332.67	4923.	331.83	4945.33	329.26	4972.79
GR	329.25	4972.9	329.24	4973.01	323.76	4976.5	323.76	4976.62	323.76	4980.7
GR	323.76	4980.83	323.76	4980.9	323.76	4980.97	323.76	4982.	323.76	4987.22
GR	323.76	4987.38	323.76	4987.5	324.56	4990.77	323.76	4992.5	323.76	4992.62
GR	323.76	4998.	323.76	4998.58	323.76	5003.38	323.76	5003.5	323.32	5004.97
GR	324.36	5007.81	323.76	5010.5	323.76	5010.62	323.76	5011.36	323.76	5016.
GR	323.76	5019.07	323.76	5019.2	323.76	5021.38	323.76	5021.5	330.06	5026.79
GR	330.11	5026.9	330.17	5027.01	334.78	5036.21	337.62	5051.	341.86	5073.13
GR	355.	5075.	360.	5097.	360.	5103.	360.	5117.	360.	5130.
GR	360.	5141.	364.18	5182.	365.	5190.	385.	5210.	0.	0.
NH	6.	100.	4789.	0.15	4877.	0.105	4980.7	0.051	5019.2	0.105
NH	5097.	0.15	5210.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4940.00	5060.00
X1	21947.	64.	4980.7	5019.2	39.24	39.24	39.24	3000.	3000.	3000.
GR	380.23	4632.9	380.23	4633.	375.23	4646.	370.23	4657.	365.23	4667.
GR	360.23	4677.	350.23	4693.	345.23	4706.	340.23	4723.	340.23	4760.
GR	340.23	4789.	340.23	4805.	340.23	4830.	340.23	4871.	339.88	4873.
GR	339.17	4877.	333.39	4909.83	332.9	4923.	332.06	4945.33	329.49	4972.79
GR	329.48	4972.9	329.47	4973.01	329.14	4976.5	329.13	4976.62	328.75	4980.7
GR	328.74	4980.83	325.44	4980.9	324.11	4980.97	324.19	4982.	324.59	4987.22
GR	324.6	4987.38	324.61	4987.5	324.79	4990.77	324.61	4992.5	324.6	4992.62
GR	324.05	4998.	323.99	4998.58	323.66	5003.38	323.65	5003.5	323.55	5004.97
GR	324.59	5007.81	325.56	5010.5	325.6	5010.62	325.87	5011.36	326.2	5016.
GR	326.42	5019.07	326.49	5019.2	327.58	5021.38	327.64	5021.5	330.29	5026.79
GR	330.34	5026.9	330.4	5027.01	335.01	5036.21	337.85	5051.	342.09	5073.13
GR	355.23	5075.	360.23	5097.	360.23	5103.	360.23	5117.	360.23	5130.
GR	360.23	5141.	364.41	5182.	365.23	5190.	385.23	5210.	0.	0.
NC				0.1	0.3					
NH	8.	0.15	4782.	0.105	4884.	0.105	4965.	0.105	4988.	0.054
NH	5014.5	0.15	5019.	0.15	5217.	100.	5241.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	22278.	47.	4988.	5014.5	331.56	331.56	331.56	3000.	3000.	3000.
GR	374.15	4711.9	374.1	4712.	364.15	4731.9	364.08	4732.	349.15	4751.9
GR	349.12	4752.	344.15	4767.9	344.15	4768.	344.15	4782.	344.15	4838.9
GR	344.14	4839.	341.47	4884.	339.15	4922.9	339.12	4923.	334.6	4937.9
GR	334.59	4938.	332.21	4965.	330.2	4987.7	330.18	4987.8	330.15	4987.91
GR	330.13	4988.	329.44	4991.	325.48	4994.	326.67	5001.	328.78	5007.
GR	329.39	5010.	331.21	5012.79	331.28	5012.9	331.34	5013.	332.32	5014.5
GR	332.43	5019.	333.35	5057.9	333.36	5058.	334.15	5072.	339.13	5093.9
GR	339.15	5094.	344.13	5117.9	344.15	5118.	349.14	5151.9	349.15	5152.
GR	354.15	5178.9	354.17	5179.	359.15	5207.9	359.16	5208.	360.48	5217.
GR	364.14	5241.9	364.15	5242.	0.	0.	0.	0.	0.	0.

				0.3	0.5					
NC										
NH	8.	0.15	4782.	0.105	4884.	0.105	4965.	0.105	4988.	0.054
NH	5013.	0.15	5019.	0.15	5217.	100.	5241.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	22386.	47.	4988.	5013.	107.2	107.2	107.2		3000.	
X3	10.							3333.	3333.15	
GR	374.77	4711.9	374.72	4712.	364.77	4731.9	364.7	4732.	349.77	4751.9
GR	349.74	4752.	344.77	4767.9	344.77	4768.	344.77	4782.	344.77	4838.9
GR	344.76	4839.	342.09	4884.	339.77	4922.9	339.74	4923.	335.22	4937.9
GR	335.21	4938.	332.83	4965.	330.82	4987.7	330.8	4987.8	330.77	4987.91
GR	330.75	4988.	330.06	4991.	326.1	4994.	327.29	5001.	329.4	5007.
GR	330.01	5010.	331.83	5012.79	331.9	5012.9	331.96	5013.	332.94	5014.5
GR	333.05	5019.	333.97	5057.9	333.98	5058.	334.77	5072.	339.75	5093.9
GR	339.77	5094.	344.75	5117.9	344.77	5118.	349.76	5151.9	349.77	5152.
GR	354.77	5178.9	354.79	5179.	359.77	5207.9	359.78	5208.	361.1	5217.
GR	364.76	5241.9	364.77	5242.	0.	0.	0.	0.	0.	0.
NH	8.	0.15	4782.	0.105	4884.	0.105	4965.	0.105	4988.	0.042
NH	5013.	0.15	5019.	0.15	5217.	100.	5241.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	22387.	47.	4988.	5013.	1.	1.	1.		3000.	
X3	10.							3333.	3333.15	
BT	-47.	4711.9	3375.	3374.79	4712.	3375.	3374.74	4731.9	3365.05	3364.79
BT		4732.	3365.	3364.72	4751.9	3350.08	3349.79	4752.	3350.	3349.76
BT		4767.9	3345.03	3344.79	4768.	3345.	3344.79	4782.	3345.	3344.79
BT		4838.9	3345.	3344.79	4839.	3345.	3344.78	4884.	3342.32	3342.11
BT		4922.9	3340.01	3339.79	4923.	3340.	3339.76	4937.9	3335.46	3335.24
BT		4938.	3335.45	3335.23	4965.	3334.03	3332.85	4987.7	3333.	3330.84
BT		4987.8	3333.	3330.82	4987.91	3333.	3330.84	4988.	3333.	3330.84
BT		4991.	3333.02	3330.86	4994.	3333.03	3330.87	5001.	3333.07	3330.91
BT		5007.	3333.11	3330.95	5010.	3333.12	3330.96	5012.79	3333.14	3330.98
BT		5012.9	3333.14	3331.92	5013.	3333.15	3331.98	5014.5	3333.28	3332.96
BT		5019.	3333.66	3333.07	5057.9	3336.99	3333.99	5058.	3337.	3334.
BT		5072.	3338.17	3334.79	5093.9	3340.	3339.77	5094.	3340.02	3339.79
BT		5117.9	3345.	3344.77	5118.	3345.01	3344.79	5151.9	3350.	3349.78
BT		5152.	3350.02	3349.79	5178.9	3355.01	3354.79	5179.	3355.03	3354.81
BT		5207.9	3360.01	3359.79	5208.	3360.02	3359.8	5217.	3361.33	3361.12
BT		5241.9	3365.	3364.78	5242.	3365.	3364.79	0.	0.	0.
GR	374.79	4711.9	374.74	4712.	364.79	4731.9	364.72	4732.	349.79	4751.9
GR	349.76	4752.	344.79	4767.9	344.79	4768.	344.79	4782.	344.79	4838.9
GR	344.78	4839.	342.11	4884.	339.79	4922.9	339.76	4923.	335.24	4937.9
GR	335.23	4938.	332.85	4965.	330.84	4987.7	330.82	4987.8	330.84	4987.91
GR	330.77	4988.	330.08	4991.	326.12	4994.	327.31	5001.	329.42	5007.
GR	330.03	5010.	330.98	5012.79	331.92	5012.9	331.98	5013.	332.96	5014.5
GR	333.07	5019.	333.99	5057.9	334.	5058.	334.79	5072.	339.77	5093.9
GR	339.79	5094.	344.77	5117.9	344.79	5118.	349.78	5151.9	349.79	5152.
GR	354.79	5178.9	354.81	5179.	359.79	5207.9	359.8	5208.	361.12	5217.
GR	364.78	5241.9	364.79	5242.	0.	0.	0.	0.	0.	0.

NH	8.	0.15	4782.	0.105	4884.	0.105	4965.	0.105	4988.	0.042
NH	5013.	0.15	5019.	0.15	5217.	100.	5241.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00

Private Drive No. 2 (Near NC Military Museum)
Structure Modeled With Normal Bridge Routine
Due To High Submergence

X1	22399.	47.	4988.	5013.	12.	12.	12.		3000.	
X3	10.							3333.	3333.15	
BT	-47.	4711.9	3375.02	3375.	4712.	3375.	3374.95	4731.9	3365.05	3365.
BT		4732.	3365.	3364.93	4751.9	3350.08	3350.	4752.	3350.	3349.97
BT		4767.9	3345.03	3345.	4768.	3345.02	3345.	4782.	3345.02	3345.
BT		4838.9	3345.02	3345.	4839.	3345.01	3344.99	4884.	3342.34	3342.32
BT		4922.9	3340.02	3340.	4923.	3340.	3339.97	4937.9	3335.47	3335.45
BT		4938.	3335.46	3335.44	4965.	3334.03	3333.06	4987.7	3333.	3331.05
BT		4987.8	3333.	3331.03	4987.91	3333.	3331.05	4988.	3333.	3331.05
BT		4991.	3333.02	3331.07	4994.	3333.03	3331.08	5001.	3333.07	3331.12
BT		5007.	3333.11	3331.16	5010.	3333.12	3331.17	5012.79	3333.14	3331.19
BT		5012.9	3333.14	3332.13	5013.	3333.15	3332.19	5014.5	3333.28	3333.17
BT		5019.	3333.66	3333.28	5057.9	3336.99	3334.2	5058.	3337.	3334.21
BT		5072.	3338.17	3335.	5093.9	3340.	3339.98	5094.	3340.02	3340.
BT		5117.9	3345.	3344.98	5118.	3345.02	3345.	5151.9	3350.01	3349.99
BT		5152.	3350.02	3350.	5178.9	3355.02	3355.	5179.	3355.04	3355.02
BT		5207.9	3360.02	3360.	5208.	3360.03	3360.01	5217.	3361.35	3361.33
BT		5241.9	3365.01	3364.99	5242.	3365.02	3365.	0.	0.	0.
GR	375.	4711.9	374.95	4712.	365.	4731.9	364.93	4732.	350.	4751.9
GR	349.97	4752.	345.	4767.9	345.	4768.	345.	4782.	345.	4838.9
GR	344.99	4839.	342.32	4884.	340.	4922.9	339.97	4923.	335.45	4937.9
GR	335.44	4938.	333.06	4965.	331.05	4987.7	331.03	4987.8	331.05	4987.91
GR	330.98	4988.	330.29	4991.	326.33	4994.	327.52	5001.	329.63	5007.
GR	330.24	5010.	331.19	5012.79	332.13	5012.9	332.19	5013.	333.17	5014.5
GR	333.28	5019.	334.2	5057.9	334.21	5058.	335.	5072.	339.98	5093.9
GR	340.	5094.	344.98	5117.9	345.	5118.	349.99	5151.9	350.	5152.
GR	355.	5178.9	355.02	5179.	360.	5207.9	360.01	5208.	361.33	5217.
GR	364.99	5241.9	365.	5242.	0.	0.	0.	0.	0.	0.
NH	8.	0.15	4782.	0.105	4884.	0.105	4965.	0.105	4988.	0.054
NH	5013.	0.15	5019.	0.15	5217.	100.	5241.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	22400.	47.	4988.	5013.	1.	1.	1.		3000.	
X3	10.							3333.	3333.15	
GR	375.01	4711.9	374.96	4712.	365.01	4731.9	364.94	4732.	350.01	4751.9
GR	349.98	4752.	345.01	4767.9	345.01	4768.	345.01	4782.	345.01	4838.9
GR	345.	4839.	342.33	4884.	340.01	4922.9	339.98	4923.	335.46	4937.9
GR	335.45	4938.	333.07	4965.	331.06	4987.7	331.04	4987.8	331.01	4987.91
GR	330.99	4988.	330.3	4991.	326.34	4994.	327.53	5001.	329.64	5007.
GR	330.25	5010.	332.07	5012.79	332.14	5012.9	332.2	5013.	333.18	5014.5
GR	333.29	5019.	334.21	5057.9	334.22	5058.	335.01	5072.	339.99	5093.9
GR	340.01	5094.	344.99	5117.9	345.01	5118.	350.	5151.9	350.01	5152.
GR	355.01	5178.9	355.03	5179.	360.01	5207.9	360.02	5208.	361.34	5217.
GR	365.	5241.9	365.01	5242.	0.	0.	0.	0.	0.	0.

NH	8.	0.15	4782.	0.105	4884.	0.105	4965.	0.105	4988.	0.054
NH	5014.5	0.15	5019.	0.15	5217.	100.	5241.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	22426.	47.	4988.	5014.5	26.8	26.8	26.8		3000.	
GR	375.21	4711.9	375.16	4712.	365.21	4731.9	365.14	4732.	350.21	4751.9
GR	350.18	4752.	345.21	4767.9	345.21	4768.	345.21	4782.	345.21	4838.9
GR	345.2	4839.	342.53	4884.	340.21	4922.9	340.18	4923.	335.66	4937.9
GR	335.65	4938.	333.27	4965.	331.26	4987.7	331.24	4987.8	331.21	4987.91
GR	331.19	4988.	330.5	4991.	326.54	4994.	327.73	5001.	329.84	5007.
GR	330.45	5010.	332.27	5012.79	332.34	5012.9	332.4	5013.	333.38	5014.5
GR	333.49	5019.	334.41	5057.9	334.42	5058.	335.21	5072.	340.19	5093.9
GR	340.21	5094.	345.19	5117.9	345.21	5118.	350.2	5151.9	350.21	5152.
GR	355.21	5178.9	355.23	5179.	360.21	5207.9	360.22	5208.	361.54	5217.
GR	365.2	5241.9	365.21	5242.	0.	0.	0.	0.	0.	0.
NC				0.1	0.3					
NH	4.	0.15	4824.	0.11	4972.	0.054	5028.	0.15	5128.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4850.00	5050.00

Cross Section 3.10
Cross Section W (HSMM Draft)

X1	23023.	24.	4972.	5028.	596.2	596.2	596.2		3000.	
GR	385.	4743.	370.	4762.	355.	4779.	350.	4792.	345.	4797.
GR	343.96	4824.	340.	4927.	335.91	4972.	335.	4982.	332.66	4990.
GR	331.82	4991.5	331.01	4999.9	331.	5000.	330.97	5005.	331.88	5015.
GR	333.63	5017.	335.	5021.	336.94	5028.	340.	5039.	345.	5055.
GR	350.	5076.	360.	5095.	375.	5120.	380.	5128.	0.	0.
NH	4.	100.	4990.	0.054	5017.	0.15	5021.	0.15	5114.9	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4900.00	5070.00
X1	23233.	63.	4990.	5017.	210.	210.	210.		3000.	
GR	378.34	4437.9	378.31	4438.	373.37	4452.9	373.34	4453.	368.34	4469.9
GR	368.32	4470.	363.36	4501.9	363.34	4502.	358.34	4528.9	358.33	4529.
GR	353.35	4575.9	353.34	4576.	348.34	4620.9	348.33	4621.	343.35	4683.9
GR	343.34	4684.	338.34	4722.9	338.34	4723.	338.34	4781.9	338.34	4782.
GR	343.34	4794.9	343.34	4795.	345.48	4918.	346.24	4961.9	346.24	4962.
GR	346.2	4971.49	346.2	4971.6	345.79	4971.7	345.34	4971.81	344.93	4971.91
GR	344.56	4972.	344.15	4972.1	341.17	4979.14	341.13	4979.25	340.81	4980.
GR	340.39	4980.64	340.31	4980.76	334.22	4990.	333.38	4991.5	332.56	4999.9
GR	332.53	5005.	333.36	5014.14	333.37	5014.25	333.44	5015.	334.	5015.64
GR	334.11	5015.76	335.19	5017.	335.6	5021.	336.31	5027.89	336.33	5028.
GR	336.41	5028.79	336.42	5028.9	336.43	5029.01	339.3	5056.8	339.31	5057.
GR	339.99	5076.8	340.	5077.	368.15	5091.9	368.34	5092.	373.34	5104.9
GR	373.39	5105.	378.29	5114.9	378.34	5115.	0.	0.	0.	0.
NC				0.3	0.5					
NH	3.	100.	4971.6	0.054	5028.	0.15	5114.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4900.00	5028.00

X1	23457.	63.	4971.6	5028.	224.	224.	224.	3340.	3000.	
X3	10.							3347.73		
GR	380.	4437.9	379.97	4438.	375.03	4452.9	375.	4453.	370.	4469.9
GR	369.98	4470.	365.02	4501.9	365.	4502.	360.	4528.9	359.99	4529.
GR	355.01	4575.9	355.	4576.	350.	4620.9	349.99	4621.	345.01	4683.9
GR	345.	4684.	340.	4722.9	340.	4723.	340.	4781.9	340.	4782.
GR	345.	4794.9	345.	4795.	347.14	4918.	347.9	4961.9	347.9	4962.
GR	347.86	4971.49	347.86	4971.6	347.45	4971.7	347.	4971.81	346.59	4971.91
GR	346.22	4972.	345.81	4972.1	342.83	4979.14	342.79	4979.25	342.47	4980.
GR	342.05	4980.64	341.97	4980.76	335.88	4990.	335.04	4991.5	334.22	4999.9
GR	334.19	5005.	335.02	5014.14	335.03	5014.25	335.1	5015.	335.66	5015.64
GR	335.77	5015.76	336.85	5017.	337.26	5021.	337.97	5027.89	337.99	5028.
GR	338.07	5028.79	338.08	5028.9	338.09	5029.01	340.96	5056.8	340.97	5057.
GR	341.65	5076.8	341.66	5077.	369.81	5091.9	370.	5092.	375.	5104.9
GR	375.05	5105.	379.95	5114.9	380.	5115.	0.	0.	0.	0.
NH	3.	100.	4971.6	0.04	5028.	0.15	5114.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4900.00	5028.00
X1	23458.	63.	4971.6	5028.	1.	1.	1.	3340.	3000.	
X3	10.							3347.73		
BT	-63.	4437.9	3380.02	3380.	4438.	3380.	3379.97	4452.9	3375.04	3375.03
BT		4453.	3375.01	3375.	4469.9	3370.03	3370.	4470.	3370.	3369.98
BT		4501.9	3365.03	3365.02	4502.	3365.01	3365.	4528.9	3360.02	3360.
BT		4529.	3360.	3359.99	4575.9	3355.02	3355.01	4576.	3355.01	3355.
BT		4620.9	3350.01	3350.	4621.	3350.	3349.99	4683.9	3345.02	3345.01
BT		4684.	3345.01	3345.	4722.9	3340.01	3340.	4723.	3340.02	3340.
BT		4781.9	3340.02	3340.	4782.	3340.04	3340.	4794.9	3345.01	3345.
BT		4795.	3345.02	3345.	4918.	3347.15	3347.14	4961.9	3347.91	3347.9
BT		4962.	3347.91	3347.9	4971.49	3347.87	3347.86	4971.6	3347.87	3347.86
BT		4971.7	3348.1	3347.45	4971.81	3348.1	3347.	4971.91	3348.1	3346.05
BT		4972.	3348.1	3346.22	4972.1	3348.1	3346.05	4979.14	3348.14	3346.09
BT		4979.25	3348.14	3342.79	4980.	3348.14	3342.47	4980.64	3348.14	3342.05
BT		4980.76	3348.14	3346.09	4990.	3348.19	3346.14	4991.5	3348.2	3346.15
BT		4999.9	3348.24	3346.19	5005.	3348.26	3346.21	5014.14	3348.31	3346.26
BT		5014.25	3348.31	3335.03	5015.	3348.31	3335.1	5015.64	3348.32	3335.66
BT		5015.76	3348.32	3346.27	5017.	3348.32	3346.27	5021.	3348.34	3346.29
BT		5027.89	3348.38	3346.33	5028.	3348.38	3337.99	5028.79	3348.38	3338.07
BT		5028.9	3348.38	3338.08	5029.01	3347.73	3338.09	5056.8	3349.1	3340.96
BT		5057.	3349.11	3340.97	5076.8	3352.04	3341.65	5077.	3352.28	3341.66
BT		5091.9	3370.	3369.81	5092.	3370.04	3370.	5104.9	3375.01	3375.
BT		5105.	3375.06	3375.05	5114.9	3380.	3379.95	5115.	3380.02	3380.
GR	380.	4437.9	379.97	4438.	375.03	4452.9	375.	4453.	370.	4469.9
GR	369.98	4470.	365.02	4501.9	365.	4502.	360.	4528.9	359.99	4529.
GR	355.01	4575.9	355.	4576.	350.	4620.9	349.99	4621.	345.01	4683.9
GR	345.	4684.	340.	4722.9	340.	4723.	340.	4781.9	340.	4782.
GR	345.	4794.9	345.	4795.	347.14	4918.	347.9	4961.9	347.9	4962.
GR	347.86	4971.49	347.86	4971.6	347.45	4971.7	347.	4971.81	346.05	4971.91
GR	346.22	4972.	345.81	4972.1	342.83	4979.14	342.79	4979.25	342.47	4980.
GR	342.05	4980.64	341.97	4980.76	335.88	4990.	335.04	4991.5	334.22	4999.9
GR	334.19	5005.	335.02	5014.14	335.03	5014.25	335.1	5015.	335.66	5015.64
GR	335.77	5015.76	336.85	5017.	337.26	5021.	346.33	5027.89	337.99	5028.
GR	338.07	5028.79	338.08	5028.9	338.09	5029.01	340.96	5056.8	340.97	5057.
GR	341.65	5076.8	341.66	5077.	369.81	5091.9	370.	5092.	375.	5104.9
GR	375.05	5105.	379.95	5114.9	380.	5115.	0.	0.	0.	0.

NH	3.	100.	4971.6	0.04	5028.	0.15	5114.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4900.00	5028.00

Hillview Drive
Structure Modeled With Normal Bridge Routine
Due to High Submergence

X1	23472.	63.	4971.6	5028.	14.	14.	14.		3000.	
X3	10.							3340.	3347.73	
BT	-63.	4437.9	3380.02	3380.	4438.	3380.	3379.97	4452.9	3375.04	3375.03
BT		4453.	3375.01	3375.	4469.9	3370.03	3370.	4470.	3370.	3369.98
BT		4501.9	3365.03	3365.02	4502.	3365.01	3365.	4528.9	3360.02	3360.
BT		4529.	3360.	3359.99	4575.9	3355.02	3355.01	4576.	3355.01	3355.
BT		4620.9	3350.01	3350.	4621.	3350.	3349.99	4683.9	3345.02	3345.01
BT		4684.	3345.01	3345.	4722.9	3340.01	3340.	4723.	3340.02	3340.
BT		4781.9	3340.02	3340.	4782.	3340.04	3340.	4794.9	3345.01	3345.
BT		4795.	3345.02	3345.	4918.	3347.15	3347.14	4961.9	3347.91	3347.9
BT		4962.	3347.91	3347.9	4971.49	3347.87	3347.86	4971.6	3347.87	3347.86
BT		4971.7	3348.1	3347.45	4971.81	3348.1	3347.	4971.91	3348.1	3346.05
BT		4972.	3348.1	3346.22	4972.1	3348.1	3346.05	4979.14	3348.14	3346.09
BT		4979.25	3348.14	3342.79	4980.	3348.14	3342.47	4980.64	3348.14	3342.05
BT		4980.76	3348.14	3346.09	4990.	3348.19	3346.14	4991.5	3348.2	3346.15
BT		4999.9	3348.24	3346.19	5005.	3348.26	3346.21	5014.14	3348.31	3346.26
BT		5014.25	3348.31	3335.03	5015.	3348.31	3335.1	5015.64	3348.32	3335.66
BT		5015.76	3348.32	3346.27	5017.	3348.32	3346.27	5021.	3348.34	3346.29
BT		5027.89	3348.38	3346.33	5028.	3348.38	3337.99	5028.79	3348.38	3338.07
BT		5028.9	3348.38	3338.08	5029.01	3347.73	3338.09	5056.8	3349.1	3340.96
BT		5057.	3349.11	3340.97	5076.8	3352.04	3341.65	5077.	3352.28	3341.66
BT		5091.9	3370.	3369.81	5092.	3370.04	3370.	5104.9	3375.01	3375.
BT		5105.	3375.06	3375.05	5114.9	3380.	3379.95	5115.	3380.02	3380.
GR	380.	4437.9	379.97	4438.	375.03	4452.9	375.	4453.	370.	4469.9
GR	369.98	4470.	365.02	4501.9	365.	4502.	360.	4528.9	359.99	4529.
GR	355.01	4575.9	355.	4576.	350.	4620.9	349.99	4621.	345.01	4683.9
GR	345.	4684.	340.	4722.9	340.	4723.	340.	4781.9	340.	4782.
GR	345.	4794.9	345.	4795.	347.14	4918.	347.9	4961.9	347.9	4962.
GR	347.86	4971.49	347.86	4971.6	347.45	4971.7	347.	4971.81	346.05	4971.91
GR	346.22	4972.	345.81	4972.1	342.83	4979.14	342.79	4979.25	342.47	4980.
GR	342.05	4980.64	341.97	4980.76	335.88	4990.	335.04	4991.5	334.22	4999.9
GR	334.19	5005.	335.02	5014.14	335.03	5014.25	335.1	5015.	335.66	5015.64
GR	335.77	5015.76	336.85	5017.	337.26	5021.	346.33	5027.89	337.99	5028.
GR	338.07	5028.79	338.08	5028.9	338.09	5029.01	340.96	5056.8	340.97	5057.
GR	341.65	5076.8	341.66	5077.	369.81	5091.9	370.	5092.	375.	5104.9
GR	375.05	5105.	379.95	5114.9	380.	5115.	0.	0.	0.	0.
NH	3.	100.	4971.6	0.054	5028.	0.15	5114.9	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4900.00	5028.00
X1	23473.	63.	4971.6	5028.	1.	1.	1.		3000.	
X3	10.							0.	3349.	
GR	380.01	4437.9	379.98	4438.	375.04	4452.9	375.01	4453.	370.01	4469.9
GR	369.99	4470.	365.03	4501.9	365.01	4502.	360.01	4528.9	360.	4529.
GR	355.02	4575.9	355.01	4576.	350.01	4620.9	350.	4621.	345.02	4683.9
GR	345.01	4684.	340.01	4722.9	340.01	4723.	340.01	4781.9	340.01	4782.
GR	345.01	4794.9	345.01	4795.	347.15	4918.	347.91	4961.9	347.91	4962.

GR	347.87	4971.49	347.87	4971.6	347.46	4971.7	347.01	4971.81	346.6	4971.91
GR	346.23	4972.	345.82	4972.1	342.84	4979.14	342.8	4979.25	342.48	4980.
GR	342.06	4980.64	341.98	4980.76	335.89	4990.	335.05	4991.5	334.23	4999.9
GR	334.2	5005.	335.03	5014.14	335.04	5014.25	335.11	5015.	335.67	5015.64
GR	335.78	5015.76	336.86	5017.	337.27	5021.	337.98	5027.89	338.	5028.
GR	338.08	5028.79	338.09	5028.9	338.1	5029.01	340.97	5056.8	340.98	5057.
GR	341.66	5076.8	341.67	5077.	369.82	5091.9	370.01	5092.	375.01	5104.9
GR	375.06	5105.	379.96	5114.9	380.01	5115.	0.	0.	0.	0.
NH	4.	100.	4990.	0.054	5017.	0.15	5021.	0.15	5114.9	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4900.00	5070.00
X1	23529.	63.	4990.	5017.	56.	56.	56.	56.	3000.	
GR	380.32	4437.9	380.29	4438.	375.35	4452.9	375.32	4453.	370.32	4469.9
GR	370.3	4470.	365.34	4501.9	365.32	4502.	360.32	4528.9	360.31	4529.
GR	355.33	4575.9	355.32	4576.	350.32	4620.9	350.31	4621.	345.33	4683.9
GR	345.32	4684.	340.32	4722.9	340.32	4723.	340.32	4781.9	340.32	4782.
GR	345.32	4794.9	345.32	4795.	347.46	4918.	348.22	4961.9	348.22	4962.
GR	348.18	4971.49	348.18	4971.6	347.77	4971.7	347.32	4971.81	346.91	4971.91
GR	346.54	4972.	346.13	4972.1	343.15	4979.14	343.11	4979.25	342.79	4980.
GR	342.37	4980.64	342.29	4980.76	336.2	4990.	335.36	4991.5	334.54	4999.9
GR	334.51	5005.	335.34	5014.14	335.35	5014.25	335.42	5015.	335.98	5015.64
GR	336.09	5015.76	337.17	5017.	337.58	5021.	338.29	5027.89	338.31	5028.
GR	338.39	5028.79	338.4	5028.9	338.41	5029.01	341.28	5056.8	341.29	5057.
GR	341.97	5076.8	341.98	5077.	370.13	5091.9	370.32	5092.	375.32	5104.9
GR	375.37	5105.	380.27	5114.9	380.32	5115.	0.	0.	0.	0.
NC				0.1	0.3					
NH	6.	0.15	4851.	0.11	4944.	0.095	4980.	0.055	5020.	0.105
NH	5175.	0.15	5250.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4975.00	5100.00

Cross Section 3.15
Cross Section X (HSMM Draft)

X1	24495.	31.	4980.	5020.	966.	966.	966.		3000.	
GR	395.	4781.	390.	4795.	385.	4807.	380.	4825.	375.	4843.
GR	374.48	4851.	370.	4920.	365.	4939.	362.5	4944.	360.	4949.
GR	355.	4958.	350.	4974.	348.24	4980.	345.	4991.	340.21	4995.
GR	340.34	5000.	340.41	5003.	339.88	5008.5	340.52	5013.5	342.71	5014.
GR	345.	5019.	345.03	5020.	350.	5175.	355.	5184.	360.	5194.
GR	365.	5203.	370.	5211.	375.	5218.	380.	5225.	385.	5238.
GR	390.	5250.	0.	0.	0.	0.	0.	0.	0.	0.
NH	6.	0.15	4675.	0.11	4748.	0.095	4980.	0.052	5014.	0.105
NH	5057.	0.15	5156.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4850.00	5020.00

Cross Section 3.20
Cross Section Y (HSMM Draft)

01OCT94

11:59:29

PAGE 43

X1	25167.	36.	4980.	5014.	672.	672.	672.		3000.	
GR	395.	4636.	390.	4644.	385.	4654.	380.	4664.	375.42	4675.
GR	375.	4676.	370.	4743.	370.	4748.	370.	4759.	365.	4771.
GR	360.	4783.	355.	4807.	350.	4818.	350.	4831.	350.	4914.
GR	350.33	4955.	344.9	4980.	344.15	4983.	343.94	4987.	343.95	4995.
GR	344.08	5000.	344.15	5003.	343.62	5008.5	344.26	5013.5	346.45	5014.
GR	349.71	5020.	350.	5022.	355.	5033.	360.	5057.	365.	5072.
GR	370.	5085.	375.	5100.	380.	5112.	385.	5127.	390.	5140.
GR	395.	5156.	0.	0.	0.	0.	0.	0.	0.	0.
NC	0.11	0.12	0.052							
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4930.00	5115.00
X1	25506.	56.	4980.	5020.	339.4	339.4	339.4		3000.	
GR	398.77	4660.9	398.71	4661.	388.77	4679.	381.4	4693.	378.77	4698.
GR	375.26	4711.	371.47	4725.	369.58	4732.	368.77	4735.	364.47	4851.
GR	363.77	4870.	358.77	4893.	357.36	4896.	350.84	4909.9	350.84	4910.
GR	352.22	4954.9	352.22	4955.	346.81	4979.69	346.79	4979.8	346.77	4979.9
GR	346.74	4980.01	346.04	4983.	345.83	4986.8	345.83	4986.91	345.83	4987.
GR	345.84	4995.	346.04	5003.	345.51	5008.5	346.15	5013.5	348.34	5014.
GR	351.48	5019.49	351.54	5019.59	351.6	5019.7	351.6	5019.8	351.6	5019.91
GR	351.6	5020.	351.56	5059.9	351.56	5060.	351.31	5139.9	351.31	5140.
GR	356.39	5189.	358.77	5212.	363.77	5235.	368.77	5257.	373.77	5277.
GR	375.59	5283.	383.77	5310.	387.77	5322.	391.1	5332.	393.77	5340.
GR	394.13	5341.	398.77	5354.	398.77	5357.	398.77	5368.	398.77	5379.
GR	398.77	5404.	0.	0.	0.	0.	0.	0.	0.	0.
NC				0.3	0.5					
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4930.00	5115.00
X1	25666.	56.	4987.	5020.	159.6	159.6	159.6		3000.	
X3	10.							3355.26	3353.76	
GR	399.66	4660.9	399.6	4661.	389.66	4679.	382.29	4693.	379.66	4698.
GR	376.15	4711.	372.36	4725.	370.47	4732.	369.66	4735.	365.36	4851.
GR	364.66	4870.	359.66	4893.	358.25	4896.	351.73	4909.9	351.73	4910.
GR	353.11	4954.9	353.11	4955.	347.7	4979.69	347.68	4979.8	347.66	4979.9
GR	347.63	4980.01	346.93	4983.	346.72	4986.8	346.72	4986.91	346.72	4987.
GR	346.73	4995.	346.93	5003.	346.4	5008.5	347.04	5013.5	349.23	5014.
GR	352.37	5019.49	352.43	5019.59	352.49	5019.7	352.49	5019.8	352.49	5019.91
GR	352.49	5020.	352.45	5059.9	352.45	5060.	352.2	5139.9	352.2	5140.
GR	357.28	5189.	359.66	5212.	364.66	5235.	369.66	5257.	374.66	5277.
GR	376.48	5283.	384.66	5310.	388.66	5322.	391.99	5332.	394.66	5340.
GR	395.02	5341.	399.66	5354.	399.66	5357.	399.66	5368.	399.66	5379.
GR	399.66	5404.	0.	0.	0.	0.	0.	0.	0.	0.
SB	1.25	1.68	2.60	0.00	26.40	0.00	159.23	0.00	3346.74	3346.42
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4930.00	5115.00

Hampton Glade Road

X1	25681.	56.	4987.	5020.	15.	15.	15.		3000.	
X2	0.00	0.00	1.00	3352.77	3353.76	0.00	0.00	0.00	0.00	0.00
X3	10.							3355.26	3353.76	
BT	-56.	4660.9	3400.02	3400.	4661.	3400.	3399.94	4679.	3397.19	3390.
BT		4693.	3395.	3382.63	4698.	3392.22	3380.	4711.	3385.	3376.49

BT	4725.	3375.	3372.7	4732.	3370.82	3370.81	4735.	3370.01	3370.
BT	4851.	3365.71	3365.7	4870.	3365.01	3365.	4893.	3360.33	3360.
BT	4896.	3360.	3358.59	4909.9	3359.65	3352.07	4910.	3359.65	3352.07
BT	4954.9	3355.51	3353.45	4955.	3355.51	3353.45	4979.69	3355.26	3348.04
BT	4979.8	3355.26	3348.02	4979.9	3355.86	3348.	4980.01	3355.86	3347.97
BT	4983.	3355.88	3347.27	4986.8	3355.9	3347.06	4986.91	3355.9	3352.6
BT	4987.	3355.9	3352.6	4995.	3355.94	3352.64	5003.	3355.98	3352.68
BT	5008.5	3356.01	3352.71	5013.5	3356.04	3352.74	5014.	3356.04	3352.74
BT	5019.49	3356.07	3352.77	5019.59	3356.07	3352.77	5019.7	3356.07	3352.83
BT	5019.8	3356.07	3352.83	5019.91	3355.47	3352.83	5020.	3355.47	3352.83
BT	5059.9	3353.98	3352.79	5060.	3353.98	3352.79	5139.9	3353.76	3352.54
BT	5140.	3353.76	3352.54	5189.	3357.63	3357.62	5212.	3360.01	3360.
BT	5235.	3365.01	3365.	5257.	3370.01	3370.	5277.	3375.01	3375.
BT	5283.	3376.83	3376.82	5310.	3385.01	3385.	5322.	3389.01	3389.
BT	5332.	3392.34	3392.33	5340.	3395.01	3395.	5341.	3395.37	3395.36
BT	5354.	3400.01	3400.	5357.	3400.01	3400.	5368.	3400.01	3400.
BT	5379.	3400.01	3400.	5404.	3400.02	3400.	0.	0.	0.
GR	400.	4660.9	399.94	390.	4679.	382.63	4693.	380.	4698.
GR	376.49	4711.	372.7	370.81	4732.	370.	4735.	365.7	4851.
GR	365.	4870.	360.	358.59	4896.	352.07	4909.9	352.07	4910.
GR	353.45	4954.9	353.45	348.04	4979.69	348.02	4979.8	348.	4979.9
GR	347.97	4980.01	347.27	347.06	4986.8	352.6	4986.91	347.06	4987.
GR	347.07	4995.	347.27	346.74	5008.5	347.38	5013.5	349.57	5014.
GR	352.71	5019.49	352.77	352.83	5019.7	352.83	5019.8	352.83	5019.91
GR	352.83	5020.	352.79	352.79	5060.	352.54	5139.9	352.54	5140.
GR	357.62	5189.	360.	365.	5235.	370.	5257.	375.	5277.
GR	376.82	5283.	385.	389.	5322.	392.33	5332.	395.	5340.
GR	395.36	5341.	400.	400.	5357.	400.	5368.	400.	5379.
GR	400.	5404.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4930.00	5115.00
X1	25721.	56.	4980.	5020.	40.9	40.9	40.9	3000.	
GR	400.26	4660.9	400.2	4661.	390.26	4679.	382.89	4693.	380.26
GR	376.75	4711.	372.96	4725.	371.07	4732.	370.26	4735.	365.96
GR	365.26	4870.	360.26	4893.	358.85	4896.	352.33	4909.9	352.33
GR	353.71	4954.9	353.71	4955.	348.3	4979.69	348.28	4979.8	348.26
GR	348.23	4980.01	347.53	4983.	347.32	4986.8	347.32	4986.91	347.32
GR	347.33	4995.	347.53	5003.	347.	5008.5	347.64	5013.5	349.83
GR	352.97	5019.49	353.03	5019.59	353.09	5019.7	353.09	5019.8	353.09
GR	353.09	5020.	353.05	5059.9	353.05	5060.	352.8	5139.9	352.8
GR	357.88	5189.	360.26	5212.	365.26	5235.	370.26	5257.	375.26
GR	377.08	5283.	385.26	5310.	389.26	5322.	392.59	5332.	395.26
GR	395.62	5341.	400.26	5354.	400.26	5357.	400.26	5368.	400.26
GR	400.26	5404.	0.	0.	0.	0.	0.	0.	0.
NC			0.1	0.3					
NH	7.	0.15	4624.	0.12	4860.	0.12	4977.	0.055	5022.6
NH	5087.	0.12	5135.	0.15	5249.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4930.00
X1	26348.	57.	4977.	5022.6	626.3	626.3	626.3	3000.	5100.00
GR	403.57	4602.9	403.49	4603.	395.22	4613.	393.57	4615.	386.07
GR	385.24	4625.	380.24	4631.	373.57	4639.	370.57	4642.	368.57
GR	368.57	4655.	368.57	4670.	368.57	4743.	363.57	4786.	363.52
GR	360.32	4847.	359.62	4860.	358.72	4876.9	358.72	4877.	360.05

01OCT94

11:59:29

PAGE 45

GR	360.04	4927.	356.13	4976.49	356.12	4976.6	355.94	4976.7	355.74	4976.81
GR	355.56	4976.91	355.4	4977.	351.81	4979.	351.75	4992.	351.4	5002.
GR	350.91	5009.	352.08	5018.8	355.61	5022.09	355.71	5022.19	355.83	5022.3
GR	355.94	5022.4	355.94	5022.51	355.95	5022.6	356.87	5051.9	356.87	5052.
GR	357.83	5087.	358.51	5111.9	358.75	5112.	363.57	5114.	363.57	5135.
GR	363.57	5151.	365.77	5162.	368.57	5176.	370.79	5180.	373.57	5185.
GR	375.39	5189.	378.57	5196.	385.53	5212.	388.57	5219.	395.11	5236.
GR	398.57	5245.	398.57	5249.	0.	0.	0.	0.	0.	0.

NC				0.3	0.5					
NH	7.	0.15	4624.	0.12	4860.	0.12	4977.	0.055	5022.6	0.12
NH	5087.	0.12	5135.	0.15	5249.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4930.00	5100.00
X1	26531.	57.	4977.	5022.6	182.8	182.8	182.8		3000.	
X3	10.							3362.		
GR	404.71	4602.9	404.63	4603.	396.36	4613.	394.71	4615.	387.21	4624.
GR	386.38	4625.	381.38	4631.	374.71	4639.	371.71	4642.	369.71	4644.
GR	369.71	4655.	369.71	4670.	369.71	4743.	364.71	4786.	364.66	4787.
GR	361.46	4847.	360.76	4860.	359.86	4876.9	359.86	4877.	361.19	4926.9
GR	361.18	4927.	357.27	4976.49	357.26	4976.6	357.08	4976.7	356.88	4976.81
GR	356.7	4976.91	356.54	4977.	352.95	4979.	352.89	4992.	352.54	5002.
GR	352.05	5009.	353.22	5018.8	356.75	5022.09	356.85	5022.19	356.97	5022.3
GR	357.08	5022.4	357.08	5022.51	357.09	5022.6	358.01	5051.9	358.01	5052.
GR	358.97	5087.	359.65	5111.9	359.89	5112.	364.71	5114.	364.71	5135.
GR	364.71	5151.	366.91	5162.	369.71	5176.	371.93	5180.	374.71	5185.
GR	376.53	5189.	379.71	5196.	386.67	5212.	389.71	5219.	396.25	5236.
GR	399.71	5245.	399.71	5249.	0.	0.	0.	0.	0.	0.

SB	1.25	1.75	2.60	0.00	36.48	0.00	307.29	0.35	3352.34	3352.06
NH	7.	0.15	4624.	0.12	4860.	0.12	4977.	0.055	5022.6	0.12
NH	5087.	0.12	5135.	0.15	5249.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4930.00	5100.00

SR 1533 (Aho Road)

X1	26554.	57.	4977.	5022.6	23.	23.	23.		3000.	
X2	0.00	0.00	1.00	3360.18	3362.21	0.00	0.00	0.00	0.00	0.00
X3	10.							3362.21	3362.86	
BT	-57.	4602.9	3405.02	3405.	4603.	3404.93	3404.92	4613.	3396.66	3396.65
BT		4615.	3395.01	3395.	4624.	3387.51	3387.5	4625.	3386.68	3386.67
BT		4631.	3381.68	3381.67	4639.	3375.01	3375.	4642.	3372.01	3372.
BT		4644.	3370.02	3370.	4655.	3370.02	3370.	4670.	3370.02	3370.
BT		4743.	3370.02	3370.	4786.	3370.	3365.	4787.	3370.	3364.95
BT		4847.	3365.	3361.75	4860.	3364.43	3361.05	4876.9	3363.68	3360.15
BT		4877.	3363.68	3360.15	4926.9	3362.21	3361.48	4927.	3362.21	3361.47
BT		4976.49	3363.03	3357.56	4976.6	3363.03	3357.55	4976.7	3365.63	3357.37
BT		4976.81	3365.63	3360.18	4976.91	3365.63	3360.18	4977.	3365.63	3360.18
BT		4979.	3365.63	3360.18	4992.	3365.6	3360.15	5002.	3365.59	3360.14
BT		5009.	3365.57	3360.12	5018.8	3365.56	3360.11	5022.09	3365.55	3360.1
BT		5022.19	3365.55	3359.57	5022.3	3365.55	3358.98	5022.4	3362.95	3358.45
BT		5022.51	3362.95	3357.86	5022.6	3362.95	3357.38	5051.9	3362.86	3358.3
BT		5052.	3362.86	3358.3	5087.	3363.05	3359.26	5111.9	3363.19	3359.94
BT		5112.	3363.19	3360.18	5114.	3365.01	3365.	5135.	3365.01	3365.
BT		5151.	3365.01	3365.	5162.	3367.21	3367.2	5176.	3370.01	3370.

BT		5180.	3372.23	3372.22	5185.	3375.01	3375.	5189.	3376.83	3376.82
BT		5196.	3380.01	3380.	5212.	3386.97	3386.96	5219.	3390.01	3390.
BT		5236.	3396.55	3396.54	5245.	3400.01	3400.	5249.	3400.02	3400.
GR	405.	4602.9	404.92	4603.	396.65	4613.	395.	4615.	387.5	4624.
GR	386.67	4625.	381.67	4631.	375.	4639.	372.	4642.	370.	4644.
GR	370.	4655.	370.	4670.	370.	4743.	365.	4786.	364.95	4787.
GR	361.75	4847.	361.05	4860.	360.15	4876.9	360.15	4877.	361.48	4926.9
GR	361.47	4927.	357.56	4976.49	357.55	4976.6	357.37	4976.7	360.18	4976.81
GR	356.99	4976.91	356.83	4977.	353.24	4979.	353.18	4992.	352.83	5002.
GR	352.34	5009.	353.51	5018.8	360.1	5022.09	357.14	5022.19	357.26	5022.3
GR	357.37	5022.4	357.37	5022.51	357.38	5022.6	358.3	5051.9	358.3	5052.
GR	359.26	5087.	359.94	5111.9	360.18	5112.	365.	5114.	365.	5135.
GR	365.	5151.	367.2	5162.	370.	5176.	372.22	5180.	375.	5185.
GR	376.82	5189.	380.	5196.	386.96	5212.	390.	5219.	396.54	5236.
GR	400.	5245.	400.	5249.	0.	0.	0.	0.	0.	0.
NH	7.	0.15	4624.	0.12	4860.	0.12	4977.	0.055	5022.6	0.12
NH	5087.	0.12	5135.	0.15	5249.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4930.00	5100.00
X1	26600.	57.	4977.	5022.6	46.7	46.7	46.7		3000.	
GR	405.43	4602.9	405.35	4603.	397.08	4613.	395.43	4615.	387.93	4624.
GR	387.1	4625.	382.1	4631.	375.43	4639.	372.43	4642.	370.43	4644.
GR	370.43	4655.	370.43	4670.	370.43	4743.	365.43	4786.	365.38	4787.
GR	362.18	4847.	361.48	4860.	360.58	4876.9	360.58	4877.	361.91	4926.9
GR	361.9	4927.	357.99	4976.49	357.98	4976.6	357.8	4976.7	357.6	4976.81
GR	357.42	4976.91	357.26	4977.	353.67	4979.	353.61	4992.	353.26	5002.
GR	352.77	5009.	353.94	5018.8	357.47	5022.09	357.57	5022.19	357.69	5022.3
GR	357.8	5022.4	357.8	5022.51	357.81	5022.6	358.73	5051.9	358.73	5052.
GR	359.69	5087.	360.37	5111.9	360.61	5112.	365.43	5114.	365.43	5135.
GR	365.43	5151.	367.63	5162.	370.43	5176.	372.65	5180.	375.43	5185.
GR	377.25	5189.	380.43	5196.	387.39	5212.	390.43	5219.	396.97	5236.
GR	400.43	5245.	400.43	5249.	0.	0.	0.	0.	0.	0.
NC				0.1	0.3					
NH	4.	0.15	4771.	0.12	4977.	0.055	5022.6	0.15	5140.	0.
QT	9.	2086.	3750.	4554.	7150.	4554.	588.	1340.	2931.	6790.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4976.00	5025.00

Cross Section 3.25
Cross Section Z (HSMM Draft)

X1	27047.	23.	4977.	5022.6	446.3	446.3	446.3		3000.	
GR	415.	4714.	400.	4736.	380.	4762.	380.	4771.	380.	4910.
GR	380.	4920.	375.	4952.	370.	4965.	365.38	4977.	365.	4978.
GR	357.77	4979.	357.71	4992.	357.43	5000.	357.36	5002.	356.87	5009.
GR	358.04	5018.8	361.9	5022.6	365.	5031.	380.	5047.	385.	5057.
GR	395.	5082.	405.	5109.	415.	5140.	0.	0.	0.	0.
NH	4.	0.15	4878.	0.12	4982.6	0.055	5017.	0.15	5143.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4977.00	5030.00

Cross Section 3.30
Cross Section AA (HSMM Draft)

X1	27865.	23.	4982.6	5017.	818.	818.	818.		3000.	
GR	415.	4835.	400.	4852.	390.	4864.	389.14	4878.	385.	4945.
GR	380.	4966.	375.	4980.	369.88	4982.6	369.58	4982.75	365.27	4984.25
GR	365.21	4994.	364.93	5000.	364.86	5001.5	364.37	5006.75	365.54	5014.1
GR	369.4	5016.85	369.45	5017.	375.	5035.	380.	5054.	385.	5071.
GR	395.	5094.	405.	5119.	415.	5143.	0.	0.	0.	0.
NH	5.	100.	4827.	0.15	4977.	0.055	5022.6	0.15	5130.	0.15
NH	5148.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4975.00	5030.00

Cross Section 3.35
Cross Section AB (HSMM Draft)

X1	28803.	22.	4977.	5022.6	938.	938.	938.		3000.	
GR	415.	4805.	415.	4827.	415.	4862.	410.	4870.	405.	4877.
GR	400.	4884.	395.	4948.	385.	4974.	378.19	4977.	373.88	4979.
GR	373.82	4992.	373.54	5000.	373.47	5002.	372.98	5009.	374.15	5018.8
GR	378.01	5022.6	385.	5033.	395.	5073.	400.	5086.	410.	5109.
GR	412.69	5130.	415.	5148.	0.	0.	0.	0.	0.	0.
NH	3.	0.15	4981.6	0.055	5018.1	0.15	5146.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4981.00	5020.00

Cross Section 3.40
Cross Section AC (HSMM Draft)

X1	29816.	23.	4981.6	5018.1	1013.	1013.	1013.		3000.	
GR	435.	4897.	425.	4909.	410.	4926.	405.	4937.	400.	4962.
GR	395.	4980.	387.49	4981.6	383.18	4983.2	383.12	4993.6	382.84	5000.
GR	382.77	5001.6	382.28	5007.2	383.45	5015.04	387.31	5017.98	387.46	5018.1
GR	395.	5024.	400.	5035.	405.	5047.	410.	5060.	415.	5077.
GR	425.	5114.	430.	5131.	435.	5146.	0.	0.	0.	0.
NH	6.	100.	4834.	0.15	4986.	0.055	5018.	0.115	5061.	0.15
NH	5155.	100.	5241.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5030.00

Cross Section 3.45
Cross Section AD (HSMM Draft)

X1	30726.	24.	4986.	5018.	910.	910.	910.		3000.	
GR	450.	4819.	442.86	4834.	440.	4840.	420.	4882.	415.	4893.
GR	410.	4932.	405.	4954.	400.	4984.	396.29	4986.	393.31	4992.
GR	390.67	4999.9	390.64	5000.	391.97	5006.	393.38	5011.5	394.09	5013.8
GR	400.	5017.	400.09	5018.	404.15	5061.	405.	5070.	410.	5102.
GR	415.	5133.	420.	5155.	430.	5184.	450.	5241.	0.	0.

NH	5.	0.15	4874.	0.11	4986.	0.055	5018.	0.115	5049.	0.15
NH	5164.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4955.00	5030.00
X1	30956.	54.	4986.	5018.	230.	230.	230.		3000.	
GR	452.08	4807.9	452.01	4808.	447.15	4814.9	447.08	4815.	442.08	4820.9
GR	442.02	4821.	432.14	4836.9	432.08	4837.	428.94	4874.	427.08	4895.9
GR	427.08	4896.	427.08	4900.9	427.08	4901.	422.1	4921.9	422.08	4922.
GR	417.08	4939.9	417.03	4940.	412.13	4949.9	412.08	4950.	406.43	4950.9
GR	405.88	4951.	400.38	4952.	398.41	4985.49	398.41	4985.6	398.4	4985.7
GR	398.35	4985.81	398.3	4985.91	398.26	4986.	395.42	4992.	392.99	4999.29
GR	392.95	4999.4	392.75	5000.	392.86	5000.49	392.89	5000.61	394.08	5006.
GR	395.49	5011.5	396.1	5013.29	396.13	5013.39	396.17	5013.5	396.2	5013.6
GR	396.25	5013.71	396.28	5013.8	398.03	5018.	405.82	5028.9	405.82	5029.
GR	406.77	5049.	408.03	5075.9	408.12	5076.	417.08	5085.9	417.11	5086.
GR	427.08	5119.9	427.11	5120.	442.05	5164.9	442.08	5165.	0.	0.

NC				0.3	0.5					
NH	5.	0.15	4874.	0.11	4986.	0.055	5013.8	0.115	5049.	0.15
NH	5164.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5020.00
X1	31256.	54.	4986.	5013.8	300.	300.	300.		3000.	
X3	10.							3408.06	3408.19	
GR	454.83	4807.9	454.76	4808.	449.9	4814.9	449.83	4815.	444.83	4820.9
GR	444.77	4821.	434.89	4836.9	434.83	4837.	431.69	4874.	429.83	4895.9
GR	429.83	4896.	429.83	4900.9	429.83	4901.	424.85	4921.9	424.83	4922.
GR	419.83	4939.9	419.78	4940.	414.88	4949.9	414.83	4950.	409.18	4950.9
GR	408.63	4951.	403.13	4952.	401.16	4985.49	401.16	4985.6	401.15	4985.7
GR	401.1	4985.81	401.05	4985.91	401.01	4986.	398.17	4992.	395.74	4999.29
GR	395.7	4999.4	395.5	5000.	395.61	5000.49	395.64	5000.61	396.83	5006.
GR	398.24	5011.5	398.85	5013.29	398.88	5013.39	398.92	5013.5	398.95	5013.6
GR	399.	5013.71	399.03	5013.8	400.78	5018.	408.57	5028.9	408.57	5029.
GR	409.52	5049.	410.78	5075.9	410.87	5076.	419.83	5085.9	419.86	5086.
GR	429.83	5119.9	429.86	5120.	444.8	5164.9	444.83	5165.	0.	0.

SB	1.25	1.75	2.60	0.00	22.24	1.09	242.85	0.01	3395.67	3395.51
NH	5.	0.15	4874.	0.11	4986.	0.055	5013.8	0.115	5049.	0.15
NH	5164.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5030.00

Alpine Village Road

X1	31271.	54.	4986.	5013.8	15.	15.	15.		3000.	
X2	0.00	0.00	1.00	3407.09	3408.06	0.00	0.00	0.00	0.00	0.00
X3	10.							3408.06	3408.19	
BT	-54.	4807.9	3455.02	3455.	4808.	3455.	3454.93	4814.9	3450.08	3450.07
BT		4815.	3450.01	3450.	4820.9	3445.08	3445.	4821.	3445.	3444.94
BT		4836.9	3435.07	3435.06	4837.	3435.01	3435.	4874.	3431.88	3431.86
BT		4895.9	3430.01	3430.	4896.	3430.02	3430.	4900.9	3430.02	3430.
BT		4901.	3430.01	3430.	4921.9	3425.03	3425.02	4922.	3425.01	3425.
BT		4939.9	3420.03	3420.	4940.	3420.	3419.95	4949.9	3415.06	3415.05
BT		4950.	3415.01	3415.	4950.9	3410.41	3409.35	4951.	3409.95	3408.8
BT		4952.	3409.9	3403.3	4985.49	3408.06	3401.33	4985.6	3411.06	3401.33
BT		4985.7	3411.06	3401.32	4985.81	3411.06	3406.96	4985.91	3411.06	3406.96

BT		4986.	3411.06	3406.96	4992.	3411.09	3406.99	4999.29	3411.12	3407.02
BT		4999.4	3411.12	3395.87	5000.	3411.13	3395.67	5000.49	3411.13	3395.78
BT		5000.61	3411.13	3407.03	5006.	3411.16	3407.06	5011.5	3411.18	3407.08
BT		5013.29	3411.19	3407.09	5013.39	3411.19	3407.09	5013.5	3411.19	3404.97
BT		5013.6	3408.19	3403.05	5013.71	3408.19	3400.93	5013.8	3408.19	3399.2
BT		5018.	3408.27	3400.95	5028.9	3408.75	3408.74	5029.	3408.75	3408.74
BT		5049.	3409.7	3409.69	5075.9	3411.07	3410.95	5076.	3411.08	3411.04
BT		5085.9	3420.01	3420.	5086.	3420.04	3420.03	5119.9	3430.01	3430.
BT		5120.	3430.04	3430.03	5164.9	3445.	3444.97	5165.	3445.02	3445.
GR	455.	4807.9	454.93	4808.	450.07	4814.9	450.	4815.	445.	4820.9
GR	444.94	4821.	435.06	4836.9	435.	4837.	431.86	4874.	430.	4895.9
GR	430.	4896.	430.	4900.9	430.	4901.	425.02	4921.9	425.	4922.
GR	420.	4939.9	419.95	4940.	415.05	4949.9	415.	4950.	409.35	4950.9
GR	408.8	4951.	403.3	4952.	401.33	4985.49	401.33	4985.6	401.32	4985.7
GR	406.96	4985.81	401.22	4985.91	401.18	4986.	398.34	4992.	395.91	4999.29
GR	395.87	4999.4	395.67	5000.	395.78	5000.49	395.81	5000.61	397.	5006.
GR	398.41	5011.5	399.02	5013.29	407.09	5013.39	399.09	5013.5	399.12	5013.6
GR	399.17	5013.71	399.2	5013.8	400.95	5018.	408.74	5028.9	408.74	5029.
GR	409.69	5049.	410.95	5075.9	411.04	5076.	420.	5085.9	420.03	5086.
GR	430.	5119.9	430.03	5120.	444.97	5164.9	445.	5165.	0.	0.
NH	5.	0.15	4874.	0.11	4986.	0.055	5018.	0.115	5049.	0.15
NH	5164.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4960.00	5030.00
X1	31347.	54.	4986.	5018.	76.	76.	76.		3000.	
GR	455.74	4807.9	455.67	4808.	450.81	4814.9	450.74	4815.	445.74	4820.9
GR	445.68	4821.	435.8	4836.9	435.74	4837.	432.6	4874.	430.74	4895.9
GR	430.74	4896.	430.74	4900.9	430.74	4901.	425.76	4921.9	425.74	4922.
GR	420.74	4939.9	420.69	4940.	415.79	4949.9	415.74	4950.	410.09	4950.9
GR	409.54	4951.	404.04	4952.	402.07	4985.49	402.07	4985.6	402.06	4985.7
GR	402.01	4985.81	401.96	4985.91	401.92	4986.	399.08	4992.	396.65	4999.29
GR	396.61	4999.4	396.41	5000.	396.52	5000.49	396.55	5000.61	397.74	5006.
GR	399.15	5011.5	399.76	5013.29	399.79	5013.39	399.83	5013.5	399.86	5013.6
GR	399.91	5013.71	399.94	5013.8	401.69	5018.	409.48	5028.9	409.48	5029.
GR	410.43	5049.	411.69	5075.9	411.78	5076.	420.74	5085.9	420.77	5086.
GR	430.74	5119.9	430.77	5120.	445.71	5164.9	445.74	5165.	0.	0.

NH	6.	0.145	4768.	0.11	4961.	0.11	4986.	0.055	5015.	0.16
NH	5200.	100.	5237.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	32300.	62.	4986.	5015.	455.	455.	455.		3000.	
GR	453.61	4762.	452.71	4768.	450.18	4785.	448.54	4796.	446.	4813.
GR	443.61	4829.	443.11	4830.	438.61	4839.	433.61	4850.	433.11	4851.
GR	428.61	4860.	423.61	4891.	418.83	4897.9	418.83	4898.	418.49	4917.9
GR	418.49	4918.	413.48	4937.9	413.45	4938.	418.61	4949.	416.3	4961.
GR	413.61	4975.	407.32	4986.	406.03	4986.5	405.76	4987.69	405.74	4987.8
GR	405.74	4987.9	405.74	4988.01	405.74	4988.5	405.74	4988.62	405.72	4993.9
GR	405.72	4994.	405.73	4999.38	405.73	4999.5	405.73	5000.	405.73	5001.5
GR	405.73	5001.62	405.74	5006.9	405.74	5007.	405.76	5011.5	405.72	5011.98
GR	405.72	5012.09	405.71	5012.2	405.7	5012.3	405.81	5012.41	405.9	5012.5
GR	408.41	5015.	413.61	5034.	412.06	5037.9	412.07	5038.	417.3	5078.
GR	418.61	5088.	422.36	5121.	423.61	5132.	427.25	5156.	428.61	5165.
GR	430.04	5175.	431.61	5186.	433.61	5200.	438.61	5213.	439.86	5219.
GR	442.99	5234.	443.61	5237.	0.	0.	0.	0.	0.	0.

NC				0.6	0.8					
NH	6.	0.145	4768.	0.11	4961.	0.11	4988.5	0.055	5012.5	0.16
NH	5200.	100.	5237.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	32416.	62.	4988.5	5012.5	116.	116.	116.		3000.	
X3	10.							3418.75	3418.75	
GR	454.74	4762.	453.84	4768.	451.31	4785.	449.67	4796.	447.13	4813.
GR	444.74	4829.	444.24	4830.	439.74	4839.	434.74	4850.	434.24	4851.
GR	429.74	4860.	424.74	4891.	419.96	4897.9	419.96	4898.	419.62	4917.9
GR	419.62	4918.	414.61	4937.9	414.58	4938.	419.74	4949.	417.43	4961.
GR	414.74	4975.	408.45	4986.	407.16	4986.5	406.89	4987.69	406.87	4987.8
GR	406.87	4987.9	406.87	4988.01	406.87	4988.5	406.87	4988.62	406.85	4993.9
GR	406.85	4994.	406.86	4999.38	406.86	4999.5	406.86	5000.	406.86	5001.5
GR	406.86	5001.62	406.87	5006.9	406.87	5007.	406.89	5011.5	406.85	5011.98
GR	406.85	5012.09	406.84	5012.2	406.83	5012.3	406.94	5012.41	407.03	5012.5
GR	409.54	5015.	414.74	5034.	413.19	5037.9	413.2	5038.	418.43	5078.
GR	419.74	5088.	423.49	5121.	424.74	5132.	428.38	5156.	429.74	5165.
GR	431.17	5175.	432.74	5186.	434.74	5200.	439.74	5213.	440.99	5219.
GR	444.12	5234.	444.74	5237.	0.	0.	0.	0.	0.	0.

SC	2.011	0.40	3.00	0.00	11.00	11.00	32.00	8.10	3407.11	3406.83
NH	6.	0.145	4768.	0.11	4961.	0.11	4988.5	0.055	5012.5	0.16
NH	5200.	100.	5237.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00

Private Drive No. 3

X1	32449.	62.	4988.5	5012.5	33.	33.	33.		3000.	
X2	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X3	10.							3418.84	3418.88	
BT	-62.	4762.	3455.02	3455.	4768.	3454.12	3454.1	4785.	3451.59	3451.57
BT		4796.	3449.95	3449.93	4813.	3447.41	3447.39	4829.	3445.02	3445.
BT		4830.	3444.52	3444.5	4839.	3440.02	3440.	4850.	3435.02	3435.
BT		4851.	3434.52	3434.5	4860.	3430.02	3430.	4891.	3425.02	3425.
BT		4897.9	3420.24	3420.22	4898.	3420.24	3420.22	4917.9	3419.9	3419.88

BT	4918.	3419.9	3419.88	4937.9	3418.98	3414.87	4938.	3418.98	3414.84
BT	4949.	3420.02	3420.	4961.	3418.92	3417.69	4975.	3418.88	3415.
BT	4986.	3418.84	3408.71	4986.5	3418.84	3407.42	4987.69	3418.84	3407.15
BT	4987.8	3418.84	3407.13	4987.9	3419.94	3407.13	4988.01	3419.94	3407.13
BT	4988.5	3419.94	3407.11	4988.62	3419.94	3418.11	4993.9	3419.95	3418.11
BT	4994.	3419.95	3418.11	4999.38	3419.96	3418.11	4999.5	3419.96	3407.11
BT	5000.	3419.96	3407.12	5001.5	3419.97	3407.11	5001.62	3419.97	3418.11
BT	5006.9	3419.98	3418.11	5007.	3419.98	3418.11	5011.5	3419.99	3418.11
BT	5011.98	3419.99	3418.11	5012.09	3419.99	3415.78	5012.2	3419.99	3413.46
BT	5012.3	3418.89	3411.34	5012.41	3418.89	3409.01	5012.5	3418.89	3407.11
BT	5015.	3418.89	3409.8	5034.	3418.88	3415.	5037.9	3418.88	3413.45
BT	5038.	3418.88	3413.46	5078.	3419.46	3418.69	5088.	3420.75	3420.
BT	5121.	3425.	3423.75	5132.	3426.57	3425.	5156.	3430.	3428.64
BT	5165.	3432.37	3430.	5175.	3435.	3431.43	5186.	3440.	3433.
BT	5200.	3442.12	3435.	5213.	3444.09	3440.	5219.	3445.	3441.25
BT	5234.	3450.	3444.38	5237.	3445.02	3445.	0.	0.	0.
GR 455.	4762.	454.1	4768.	451.57	4785.	449.93	4796.	447.39	4813.
GR 445.	4829.	444.5	4830.	440.	4839.	435.	4850.	434.5	4851.
GR 430.	4860.	425.	4891.	420.22	4897.9	420.22	4898.	419.88	4917.9
GR 419.88	4918.	414.87	4937.9	414.84	4938.	420.	4949.	417.69	4961.
GR 415.	4975.	408.71	4986.	407.42	4986.5	407.15	4987.69	407.13	4987.8
GR 407.13	4987.9	407.13	4988.01	407.11	4988.5	407.11	4988.62	407.11	4993.9
GR 407.11	4994.	407.11	4999.38	407.11	4999.5	407.12	5000.	407.11	5001.5
GR 407.11	5001.62	407.11	5006.9	407.11	5007.	407.11	5011.5	407.11	5011.98
GR 407.11	5012.09	407.11	5012.2	407.11	5012.3	407.11	5012.41	407.11	5012.5
GR 409.8	5015.	415.	5034.	413.45	5037.9	413.46	5038.	418.69	5078.
GR 420.	5088.	423.75	5121.	425.	5132.	428.64	5156.	430.	5165.
GR 431.43	5175.	433.	5186.	435.	5200.	440.	5213.	441.25	5219.
GR 444.38	5234.	445.	5237.	0.	0.	0.	0.	0.	0.
NH 6.	0.145	4768.	0.11	4961.	0.11	4986.	0.055	5015.	0.16
NH 5200.	100.	5237.	0.	0.	0.	0.	0.	0.	0.
ET 0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1 32479.	62.	4986.	5015.	30.	30.	30.	3000.	3000.	3000.
GR 455.16	4762.	454.26	4768.	451.73	4785.	450.09	4796.	447.55	4813.
GR 445.16	4829.	444.66	4830.	440.16	4839.	435.16	4850.	434.66	4851.
GR 430.16	4860.	425.16	4891.	420.38	4897.9	420.38	4898.	420.04	4917.9
GR 420.04	4918.	415.03	4937.9	415.	4938.	420.16	4949.	417.85	4961.
GR 415.16	4975.	408.87	4986.	407.58	4986.5	407.31	4987.69	407.29	4987.8
GR 407.29	4987.9	407.29	4988.01	407.29	4988.5	407.29	4988.62	407.27	4993.9
GR 407.27	4994.	407.28	4999.38	407.28	4999.5	407.28	5000.	407.28	5001.5
GR 407.28	5001.62	407.29	5006.9	407.29	5007.	407.31	5011.5	407.27	5011.98
GR 407.27	5012.09	407.26	5012.2	407.25	5012.3	407.36	5012.41	407.45	5012.5
GR 409.96	5015.	415.16	5034.	413.61	5037.9	413.62	5038.	418.85	5078.
GR 420.16	5088.	423.91	5121.	425.16	5132.	428.8	5156.	430.16	5165.
GR 431.59	5175.	433.16	5186.	435.16	5200.	440.16	5213.	441.41	5219.
GR 444.54	5234.	445.16	5237.	0.	0.	0.	0.	0.	0.
NC			0.1	0.3					
NH 6.	0.145	4778.	0.12	4792.	0.11	4986.	0.055	5015.	0.12
NH 5104.	0.16	5125.	0.	0.	0.	0.	0.	0.	0.
ET 0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4975.00	5025.00

Cross Section 3.55
Cross Section AF (HSMM Draft)

X1	33122.	29.	4986.	5015.	643.	643.	643.		3000.	
GR	465.	4674.	460.	4687.	455.	4697.	450.	4710.	445.	4722.
GR	440.	4732.	437.6	4778.	436.88	4792.	435.	4828.	430.	4853.
GR	425.	4955.	425.	4964.	411.88	4986.	410.59	4986.5	410.3	4988.
GR	410.28	4994.	410.29	5000.	410.3	5007.	410.32	5011.5	410.26	5012.4
GR	412.97	5015.	420.	5024.	425.	5034.	435.	5052.	440.	5062.
GR	445.	5072.	450.	5085.	455.	5104.	460.	5125.	0.	0.
NH	6.	0.145	4778.	0.12	4792.	0.11	4983.	0.055	5018.	0.12
NH	5104.	0.16	5125.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4955.00	5025.00
X1	33462.	28.	4983.	5018.	340.	340.	340.		3000.	
GR	465.	4674.	460.	4687.	455.	4697.	450.	4710.	445.	4722.
GR	440.	4732.	437.6	4778.	436.88	4792.	435.	4828.	430.	4853.
GR	425.	4955.	425.	4964.	415.75	4983.	413.33	4988.	411.85	4995.
GR	412.18	5000.	412.24	5001.	413.09	5007.	413.7	5012.	416.42	5018.
GR	420.	5024.	425.	5034.	435.	5052.	440.	5062.	445.	5072.
GR	450.	5085.	455.	5104.	460.	5125.	0.	0.	0.	0.
NC				0.3	0.5					
NH	5.	0.12	4987.8	0.055	5011.8	0.12	5093.	0.16	5285.	100.
NH	5294.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	10.41	0.00	0.00	0.00	0.00
X1	33762.	59.	4987.8	5011.8	300.	300.	300.		3000.	
X3	10.							3430.95	3434.18	
GR	474.83	4711.	474.83	4724.	474.83	4737.	472.69	4740.	464.83	4751.
GR	457.91	4760.	454.83	4764.	449.83	4772.	447.14	4779.	444.83	4785.
GR	439.83	4793.	434.83	4811.	430.66	4887.9	430.65	4888.	430.79	4927.9
GR	430.79	4928.	426.63	4944.79	426.6	4944.9	426.57	4945.01	417.15	4983.
GR	414.73	4987.8	414.71	4987.9	414.69	4988.	414.28	4990.	413.27	4994.9
GR	413.25	4995.	413.38	4997.	413.58	5000.	413.64	5001.	414.21	5005.
GR	414.49	5007.	414.87	5010.	415.1	5011.8	415.14	5011.9	415.19	5012.
GR	417.82	5018.	421.16	5058.69	421.17	5058.8	421.18	5058.9	421.18	5059.01
GR	422.03	5093.	422.52	5112.9	422.66	5113.	424.1	5114.	429.83	5118.
GR	432.33	5132.	434.83	5146.	435.41	5151.	437.27	5167.	438.78	5180.
GR	439.83	5189.	439.99	5191.	440.72	5200.	444.83	5251.	454.83	5266.
GR	464.83	5280.	468.16	5285.	474.76	5294.9	474.83	5295.	0.	0.
NH	5.	0.12	4987.8	0.033	5011.8	0.12	5093.	0.16	5285.	100.
NH	5294.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
X1	33763.	59.	4987.8	5011.8	1.	1.	1.		3000.	
X3	10.							3430.95	3434.18	
BT	-59.	4711.	3475.	3474.83	4724.	3475.01	3474.83	4737.	3475.01	3474.83
BT		4740.	3472.87	3472.69	4751.	3465.01	3464.83	4760.	3458.09	3457.91
BT		4764.	3455.01	3454.83	4772.	3450.01	3449.83	4779.	3447.32	3447.14
BT		4785.	3445.01	3444.83	4793.	3440.01	3439.83	4811.	3435.01	3434.83
BT		4887.9	3430.95	3430.66	4888.	3430.95	3430.65	4927.9	3431.21	3430.79
BT		4928.	3431.21	3430.79	4944.79	3431.55	3426.63	4944.9	3432.68	3426.6
BT		4945.01	3432.68	3426.57	4983.	3433.44	3417.15	4987.8	3433.54	3414.73
BT		4987.9	3433.54	3414.71	4988.	3433.54	3414.73	4990.	3433.6	3424.3

BT	4994.9	3433.73	3427.83	4995.	3433.73	3427.85	4997.	3433.78	3428.33
BT	5000.	3433.86	3428.99	5001.	3433.89	3428.76	5005.	3434.	3427.83
BT	5007.	3434.05	3426.23	5010.	3434.13	3423.83	5011.8	3434.18	3415.97
BT	5011.9	3434.18	3415.54	5012.	3434.18	3415.1	5018.	3434.44	3417.82
BT	5058.69	3436.2	3421.16	5058.8	3436.2	3421.17	5058.9	3435.07	3421.18
BT	5059.01	3435.07	3421.18	5093.	3436.03	3422.03	5112.9	3436.6	3422.52
BT	5113.	3436.6	3422.66	5114.	3440.	3424.1	5118.	3441.11	3429.83
BT	5132.	3445.	3432.33	5146.	3448.68	3434.83	5151.	3450.	3435.41
BT	5167.	3455.	3437.27	5180.	3460.	3438.78	5189.	3464.09	3439.83
BT	5191.	3465.	3439.99	5200.	3470.	3440.72	5251.	3472.69	3444.83
BT	5266.	3473.48	3454.83	5280.	3474.21	3464.83	5285.	3474.48	3468.16
BT	5294.9	3475.	3474.76	5295.	3475.	3474.83	0.	0.	0.
GR	474.83	4711.	474.83	4724.	474.83	4737.	472.69	4740.	464.83
GR	457.91	4760.	454.83	4764.	449.83	4772.	447.14	4779.	444.83
GR	439.83	4793.	434.83	4811.	430.66	4887.9	430.65	4888.	430.79
GR	430.79	4928.	426.63	4944.79	426.6	4944.9	426.57	4945.01	417.15
GR	414.73	4987.8	414.71	4987.9	414.73	4988.	413.25	4990.	413.25
GR	413.25	4995.	413.33	4997.	413.64	5000.	413.81	5001.	414.49
GR	414.49	5007.	414.49	5010.	415.04	5011.8	415.07	5011.9	415.1
GR	417.82	5018.	421.16	5058.69	421.17	5058.8	421.18	5058.9	421.18
GR	422.03	5093.	422.52	5112.9	422.66	5113.	424.1	5114.	429.83
GR	432.33	5132.	434.83	5146.	435.41	5151.	437.27	5167.	438.78
GR	439.83	5189.	439.99	5191.	440.72	5200.	444.83	5251.	454.83
GR	464.83	5280.	468.16	5285.	474.76	5294.9	474.83	5295.	0.
NH	5.	0.12	4987.8	0.033	5011.8	0.12	5093.	0.16	5285.
NH	5294.9	0.	0.	0.	0.	0.	0.	0.	100.

On-Ramp To Blue Ridge Parkway

X1	33799.	59.	4987.8	5011.8	36.	36.	36.	3000.	
X3	10.							3430.95	3434.18
BT	-59.	4711.	3475.02	3475.	4724.	3475.01	3475.	4737.	3475.01
BT		4740.	3472.87	3472.86	4751.	3465.01	3465.	4760.	3458.09
BT		4764.	3455.01	3455.	4772.	3450.01	3450.	4779.	3447.32
BT		4785.	3445.01	3445.	4793.	3440.01	3440.	4811.	3435.01
BT		4887.9	3430.95	3430.83	4888.	3430.95	3430.82	4927.9	3431.21
BT		4928.	3431.21	3430.96	4944.79	3431.55	3426.8	4944.9	3432.68
BT		4945.01	3432.68	3426.74	4983.	3433.44	3417.32	4987.8	3433.54
BT		4987.9	3433.54	3414.88	4988.	3433.54	3414.9	4990.	3433.6
BT		4994.9	3433.73	3428.	4995.	3433.73	3428.02	4997.	3433.78
BT		5000.	3433.86	3429.16	5001.	3433.89	3428.93	5005.	3434.
BT		5007.	3434.05	3426.4	5010.	3434.13	3424.	5011.8	3434.18
BT		5011.9	3434.18	3415.71	5012.	3434.18	3415.27	5018.	3434.44
BT		5058.69	3436.2	3421.33	5058.8	3436.2	3421.34	5058.9	3435.07
BT		5059.01	3435.07	3421.35	5093.	3436.03	3422.2	5112.9	3436.6
BT		5113.	3436.6	3422.83	5114.	3440.	3424.27	5118.	3441.11
BT		5132.	3445.	3432.5	5146.	3448.68	3435.	5151.	3450.
BT		5167.	3455.	3437.44	5180.	3460.	3438.95	5189.	3464.09
BT		5191.	3465.	3440.16	5200.	3470.	3440.89	5251.	3472.69
BT		5266.	3473.48	3455.	5280.	3474.21	3465.	5285.	3474.48
BT		5294.9	3475.	3474.93	5295.	3475.02	3475.	0.	0.
GR	475.	4711.	475.	4724.	475.	4737.	472.86	4740.	465.
GR	458.08	4760.	455.	4764.	450.	4772.	447.31	4779.	445.

GR	440.	4793.	435.	4811.	430.83	4887.9	430.82	4888.	430.96	4927.9
GR	430.96	4928.	426.8	4944.79	426.77	4944.9	426.74	4945.01	417.32	4983.
GR	414.9	4987.8	414.88	4987.9	414.9	4988.	413.42	4990.	413.42	4994.9
GR	413.42	4995.	413.5	4997.	413.81	5000.	413.98	5001.	414.66	5005.
GR	414.66	5007.	414.66	5010.	415.21	5011.8	415.24	5011.9	415.27	5012.
GR	417.99	5018.	421.33	5058.69	421.34	5058.8	421.35	5058.9	421.35	5059.01
GR	422.2	5093.	422.69	5112.9	422.83	5113.	424.27	5114.	430.	5118.
GR	432.5	5132.	435.	5146.	435.58	5151.	437.44	5167.	438.95	5180.
GR	440.	5189.	440.16	5191.	440.89	5200.	445.	5251.	455.	5266.
GR	465.	5280.	468.33	5285.	474.93	5294.9	475.	5295.	0.	0.
NH	5.	0.12	4987.8	0.055	5011.8	0.12	5093.	0.16	5285.	100.
NH	5294.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
X1	33800.	59.	4987.8	5011.8	1.	1.	1.		3000.	
X3	10.							3430.95	3434.18	
GR	475.01	4711.	475.01	4724.	475.01	4737.	472.87	4740.	465.01	4751.
GR	458.09	4760.	455.01	4764.	450.01	4772.	447.32	4779.	445.01	4785.
GR	440.01	4793.	435.01	4811.	430.84	4887.9	430.83	4888.	430.97	4927.9
GR	430.97	4928.	426.81	4944.79	426.78	4944.9	426.75	4945.01	417.33	4983.
GR	414.91	4987.8	414.89	4987.9	414.87	4988.	414.46	4990.	413.45	4994.9
GR	413.43	4995.	413.56	4997.	413.76	5000.	413.82	5001.	414.39	5005.
GR	414.67	5007.	415.05	5010.	415.28	5011.8	415.32	5011.9	415.37	5012.
GR	418.	5018.	421.34	5058.69	421.35	5058.8	421.36	5058.9	421.36	5059.01
GR	422.21	5093.	422.7	5112.9	422.84	5113.	424.28	5114.	430.01	5118.
GR	432.51	5132.	435.01	5146.	435.59	5151.	437.45	5167.	438.96	5180.
GR	440.01	5189.	440.17	5191.	440.9	5200.	445.01	5251.	455.01	5266.
GR	465.01	5280.	468.34	5285.	474.94	5294.9	475.01	5295.	0.	0.
NH	5.	0.12	4983.	0.055	5018.	0.12	5093.	0.16	5285.	100.
NH	5294.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	33925.	59.	4983.	5018.	125.	125.	125.		3000.	
GR	475.77	4711.	475.77	4724.	475.77	4737.	473.63	4740.	465.77	4751.
GR	458.85	4760.	455.77	4764.	450.77	4772.	448.08	4779.	445.77	4785.
GR	440.77	4793.	435.77	4811.	431.6	4887.9	431.59	4888.	431.73	4927.9
GR	431.73	4928.	427.57	4944.79	427.54	4944.9	427.51	4945.01	418.09	4983.
GR	415.67	4987.8	415.65	4987.9	415.63	4988.	415.22	4990.	414.21	4994.9
GR	414.19	4995.	414.32	4997.	414.52	5000.	414.58	5001.	415.15	5005.
GR	415.43	5007.	415.81	5010.	416.04	5011.8	416.08	5011.9	416.13	5012.
GR	418.76	5018.	422.1	5058.69	422.11	5058.8	422.12	5058.9	422.12	5059.01
GR	422.97	5093.	423.46	5112.9	423.6	5113.	425.04	5114.	430.77	5118.
GR	433.27	5132.	435.77	5146.	436.35	5151.	438.21	5167.	439.72	5180.
GR	440.77	5189.	440.93	5191.	441.66	5200.	445.77	5251.	455.77	5266.
GR	465.77	5280.	469.1	5285.	475.7	5294.9	475.77	5295.	0.	0.
NC				0.1	0.3					
NC				0.6	0.8					
NH	6.	0.145	4691.	0.12	4831.	0.12	4987.9	0.055	5014.	0.16
NH	5234.	0.16	5421.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4810.00	5014.00

X1	34174.	63.	4987.9	5014.	249.	249.	249.		3000.	
X3	10.							3432.26	3455.19	
GR	463.05	4660.	460.8	4678.	459.18	4691.	458.05	4700.	453.05	4713.
GR	451.22	4717.4	451.18	4717.5	448.05	4725.	443.05	4739.	438.05	4750.
GR	430.62	4752.4	430.31	4752.5	430.31	4830.25	430.31	4830.4	430.31	4831.
GR	430.31	4833.1	430.31	4833.25	430.31	4910.9	430.31	4911.	429.6	4931.
GR	426.6	4946.	426.39	4947.	423.59	4961.	418.05	4985.9	418.03	4986.
GR	415.84	4986.2	415.71	4987.9	415.71	4988.	415.71	4988.12	415.71	4993.9
GR	415.71	4994.	415.71	4999.78	415.71	5000.	415.7	5002.	415.7	5002.12
GR	415.7	5007.9	415.7	5008.	415.7	5013.68	415.7	5013.8	415.7	5013.9
GR	415.71	5014.	415.77	5016.	418.12	5017.	422.32	5026.	423.72	5051.
GR	423.64	5061.	423.05	5131.	423.05	5136.	423.05	5146.	423.05	5159.
GR	423.05	5224.	424.01	5234.	428.05	5276.	433.05	5310.	438.05	5325.
GR	443.05	5339.	447.17	5353.	451.29	5367.	453.05	5373.	455.05	5381.
GR	458.05	5393.	458.76	5397.	463.05	5421.	0.	0.	0.	0.
SC	2.011	0.40	3.00	0.00	10.00	12.00	116.00	8.10	3417.65	3415.70
NH	6.	0.145	4691.	0.12	4831.	0.12	4987.9	0.055	5014.	0.16
NH	5234.	0.16	5421.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4810.00	5014.00

Blue Ridge Parkway

X1	34291.	63.	4987.9	5014.	117.	117.	117.		3000.	
X2	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X3	10.							3432.26	3455.19	
BT	-63.	4660.	3465.02	3465.	4678.	3465.	3462.75	4691.	3462.01	3461.13
BT		4700.	3460.01	3460.	4713.	3456.94	3455.	4717.4	3455.93	3453.17
BT		4717.5	3453.14	3453.13	4725.	3450.01	3450.	4739.	3445.01	3445.
BT		4750.	3440.01	3440.	4752.4	3432.58	3432.57	4752.5	3432.28	3432.26
BT		4830.25	3432.3	3432.26	4830.4	3448.67	3432.26	4831.	3448.67	3432.26
BT		4833.1	3448.67	3432.26	4833.25	3432.3	3432.26	4910.9	3432.28	3432.26
BT		4911.	3432.31	3432.26	4931.	3441.66	3431.55	4946.	3448.67	3428.55
BT		4947.	3455.93	3428.34	4961.	3455.67	3425.54	4985.9	3455.2	3420.
BT		4986.	3455.2	3419.98	4986.2	3455.2	3417.79	4987.9	3455.2	3417.66
BT		4988.	3455.2	3417.66	4988.12	3455.2	3427.56	4993.9	3455.2	3427.56
BT		4994.	3455.2	3427.56	4999.78	3455.2	3427.56	5000.	3455.19	3417.66
BT		5002.	3455.19	3417.65	5002.12	3455.19	3427.55	5007.9	3455.19	3427.55
BT		5008.	3455.19	3427.55	5013.68	3455.19	3427.55	5013.8	3455.19	3423.84
BT		5013.9	3455.19	3420.74	5014.	3455.19	3417.65	5016.	3455.2	3417.72
BT		5017.	3455.2	3420.07	5026.	3455.25	3424.27	5051.	3455.36	3425.67
BT		5061.	3455.41	3425.59	5131.	3455.87	3425.	5136.	3455.9	3425.
BT		5146.	3455.9	3425.	5159.	3456.16	3425.	5224.	3457.44	3425.
BT		5234.	3457.64	3425.96	5276.	3458.47	3430.	5310.	3459.15	3435.
BT		5325.	3459.45	3440.	5339.	3459.72	3445.	5353.	3460.	3449.12
BT		5367.	3465.	3453.24	5373.	3467.14	3455.	5381.	3470.	3457.
BT		5393.	3473.75	3460.	5397.	3475.	3460.71	5421.	3465.02	3465.
GR	465.	4660.	462.75	4678.	461.13	4691.	460.	4700.	455.	4713.
GR	453.17	4717.4	453.13	4717.5	450.	4725.	445.	4739.	440.	4750.
GR	432.57	4752.4	432.26	4752.5	432.26	4830.25	432.26	4830.4	432.26	4831.
GR	432.26	4833.1	432.26	4833.25	432.26	4910.9	432.26	4911.	431.55	4931.
GR	428.55	4946.	428.34	4947.	425.54	4961.	420.	4985.9	419.98	4986.
GR	417.79	4986.2	417.66	4987.9	417.66	4988.	417.66	4988.12	417.66	4993.9
GR	417.66	4994.	417.66	4999.78	417.66	5000.	417.65	5002.	417.65	5002.12

GR	417.65	5007.9	417.65	5008.	417.65	5013.68	417.65	5013.8	417.65	5013.9
GR	417.65	5014.	417.72	5016.	420.07	5017.	424.27	5026.	425.67	5051.
GR	425.59	5061.	425.	5131.	425.	5136.	425.	5146.	425.	5159.
GR	425.	5224.	425.96	5234.	430.	5276.	435.	5310.	440.	5325.
GR	445.	5339.	449.12	5353.	453.24	5367.	455.	5373.	457.	5381.
GR	460.	5393.	460.71	5397.	465.	5421.	0.	0.	0.	0.
NH	6.	0.145	4691.	0.12	4831.	0.12	4985.9	0.055	5017.	0.16
NH	5234.	0.16	5421.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4810.00	5030.00
X1	34318.	63.	4985.9	5017.	27.1	27.1	27.1		3000.	
GR	465.14	4660.	462.89	4678.	461.27	4691.	460.14	4700.	455.14	4713.
GR	453.31	4717.4	453.27	4717.5	450.14	4725.	445.14	4739.	440.14	4750.
GR	432.71	4752.4	432.4	4752.5	432.4	4830.25	432.4	4830.4	432.4	4831.
GR	432.4	4833.1	432.4	4833.25	432.4	4910.9	432.4	4911.	431.69	4931.
GR	428.69	4946.	428.48	4947.	425.68	4961.	420.14	4985.9	420.12	4986.
GR	417.93	4986.2	417.8	4987.9	417.8	4988.	417.8	4988.12	417.8	4993.9
GR	417.8	4994.	417.8	4999.78	417.8	5000.	417.79	5002.	417.79	5002.12
GR	417.79	5007.9	417.79	5008.	417.79	5013.68	417.79	5013.8	417.79	5013.9
GR	417.8	5014.	417.86	5016.	420.21	5017.	424.41	5026.	425.81	5051.
GR	425.73	5061.	425.14	5131.	425.14	5136.	425.14	5146.	425.14	5159.
GR	425.14	5224.	426.1	5234.	430.14	5276.	435.14	5310.	440.14	5325.
GR	445.14	5339.	449.26	5353.	453.38	5367.	455.14	5373.	457.14	5381.
GR	460.14	5393.	460.85	5397.	465.14	5421.	0.	0.	0.	0.
NC				0.1	0.3					
NH	5.	0.145	4538.	0.12	4977.	0.058	5008.5	0.16	5176.	100.
NH	5182.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4860.00	5060.00

Cross Section 3.60

Cross Section AG (HSMM Draft)

X1	35098.	25.	4977.	5008.5	779.9	779.9	779.9		3000.	
GR	470.	4480.	460.	4497.	450.	4515.	445.	4529.	442.	4538.
GR	440.	4544.	435.	4700.	430.	4752.	425.03	4977.	424.23	4992.
GR	422.74	4992.5	421.89	4994.5	422.76	4999.	422.81	5000.	422.84	5000.5
GR	422.7	5007.	424.53	5008.5	430.	5037.	435.	5080.	440.	5103.
GR	445.	5126.	450.	5149.	455.	5164.	461.67	5176.	465.	5182.
NH	3.	0.12	4977.	0.058	5008.5	0.16	5079.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4870.00	5025.00

Cross Section 3.62

Cross Section AH (HSMM Draft)

X1	35552.	23.	4977.	5008.5	454.	454.	454.		3000.	
GR	450.	4658.	445.	4671.	440.	4681.	440.	4722.	440.	4746.
GR	440.	4755.	440.	4775.	435.	4803.	430.	4867.	427.42	4977.
GR	426.62	4992.	425.13	4992.5	424.28	4994.5	425.15	4999.	425.2	5000.
GR	425.23	5000.5	425.09	5007.	426.92	5008.5	430.	5015.	435.	5030.
GR	440.	5048.	445.	5063.	450.	5079.	0.	0.	0.	0.

NC				0.3	0.5					
NH	5.	100.	4849.	0.12	4992.	0.058	5007.	0.16	5144.	100.
NH	5187.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4965.00	5015.00
X1	35761.	58.	4992.	5007.	209.	209.	209.		3000.	
X3	10.							3434.3	3435.2	
GR	475.	4639.	470.47	4673.	465.	4714.	464.41	4716.	460.	4731.
GR	457.27	4737.	450.	4753.	446.82	4760.	445.	4764.	443.91	4768.
GR	442.	4775.	441.99	4778.	441.7	4849.	441.6	4874.	441.83	4912.9
GR	441.82	4913.	439.54	4956.9	439.49	4957.	428.52	4977.	427.73	4991.59
GR	427.72	4991.7	427.53	4991.8	427.33	4991.91	427.16	4992.	426.23	4992.5
GR	425.72	4993.7	425.38	4994.5	425.67	4996.	426.25	4999.	426.31	5000.
GR	426.33	5000.4	426.33	5000.5	426.25	5003.9	426.22	5005.5	426.19	5006.9
GR	426.31	5007.	427.76	5008.19	427.9	5008.3	428.02	5008.4	428.11	5008.51
GR	440.07	5023.9	440.15	5024.	442.17	5074.9	442.2	5075.	445.	5086.
GR	445.94	5089.	450.	5102.	450.31	5103.	455.	5118.	455.39	5119.
GR	460.	5130.9	460.04	5131.	463.85	5141.	465.	5144.	467.07	5151.
GR	470.	5160.9	470.02	5161.	475.	5187.	0.	0.	0.	0.
SB	1.25	1.52	2.50	0.00	10.50	0.00	141.17	0.08	3425.38	3425.38
NH	5.	100.	4849.	0.12	4992.	0.058	5007.	0.16	5144.	100.
NH	5187.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4885.00	5055.00

New River Inn Road (Arched Culvert)

X1	35782.	58.	4992.	5007.	21.	21.	21.		3000.	
X2	0.00	0.00	1.00	3437.63	3439.59	0.00	0.00	0.00	0.00	0.00
X3	10.							3439.59	3440.14	
BT	-58.	4639.	3475.02	3475.	4673.	3470.49	3470.47	4714.	3465.23	3465.
BT		4716.	3465.	3464.41	4731.	3461.43	3460.	4737.	3460.	3457.27
BT		4753.	3453.04	3450.	4760.	3450.	3446.82	4764.	3447.5	3445.
BT		4768.	3445.	3443.91	4775.	3442.02	3442.	4778.	3442.01	3441.99
BT		4849.	3441.72	3441.7	4874.	3441.66	3441.6	4912.9	3441.85	3441.83
BT		4913.	3441.84	3441.82	4956.9	3439.59	3439.54	4957.	3439.59	3439.49
BT		4977.	3439.86	3428.52	4991.59	3440.06	3427.73	4991.7	3440.06	3427.72
BT		4991.8	3441.86	3427.53	4991.91	3441.86	3427.33	4992.	3441.87	3427.72
BT		4992.5	3441.92	3429.65	4993.7	3442.05	3434.28	4994.5	3442.13	3435.23
BT		4996.	3442.29	3437.	4999.	3442.6	3437.47	5000.	3442.71	3437.63
BT		5000.4	3442.75	3437.57	5000.5	3442.76	3437.55	5003.9	3442.42	3437.
BT		5005.5	3442.26	3435.25	5006.9	3442.12	3426.79	5007.	3442.11	3426.19
BT		5008.19	3441.99	3427.76	5008.3	3441.99	3427.9	5008.4	3440.19	3428.02
BT		5008.51	3440.19	3428.11	5023.9	3440.14	3440.07	5024.	3440.17	3440.15
BT		5074.9	3442.19	3442.17	5075.	3442.22	3442.2	5086.	3445.02	3445.
BT		5089.	3445.96	3445.94	5102.	3450.02	3450.	5103.	3450.33	3450.31
BT		5118.	3455.02	3455.	5119.	3455.41	3455.39	5130.9	3460.02	3460.
BT		5131.	3460.06	3460.04	5141.	3463.87	3463.85	5144.	3465.02	3465.
BT		5151.	3467.09	3467.07	5160.9	3470.02	3470.	5161.	3470.04	3470.02
BT		5187.	3475.02	3475.	0.	0.	0.	0.	0.	0.
GR	475.	4639.	470.47	4673.	465.	4714.	464.41	4716.	460.	4731.
GR	457.27	4737.	450.	4753.	446.82	4760.	445.	4764.	443.91	4768.
GR	442.	4775.	441.99	4778.	441.7	4849.	441.6	4874.	441.83	4912.9
GR	441.82	4913.	439.54	4956.9	439.49	4957.	428.52	4977.	427.73	4991.59

GR	427.72	4991.7	427.53	4991.8	427.33	4991.91	427.72	4992.	427.03	4992.5
GR	425.38	4993.7	425.53	4994.5	425.8	4996.	426.2	4999.	426.33	5000.
GR	426.33	5000.4	426.33	5000.5	426.3	5003.9	426.19	5005.5	426.19	5006.9
GR	426.19	5007.	427.76	5008.19	427.9	5008.3	428.02	5008.4	428.11	5008.51
GR	440.07	5023.9	440.15	5024.	442.17	5074.9	442.2	5075.	445.	5086.
GR	445.94	5089.	450.	5102.	450.31	5103.	455.	5118.	455.39	5119.
GR	460.	5130.9	460.04	5131.	463.85	5141.	465.	5144.	467.07	5151.
GR	470.	5160.9	470.02	5161.	475.	5187.	0.	0.	0.	0.
NH	5.	100.	4849.	0.12	4977.	0.058	5008.5	0.16	5144.	100.
NH	5187.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4885.00	5055.00
X1	35814.	58.	4977.	5008.5	32.3	32.3	32.3		3000.	
GR	474.93	4639.	470.4	4673.	464.93	4714.	464.34	4716.	459.93	4731.
GR	457.2	4737.	449.93	4753.	446.75	4760.	444.93	4764.	443.84	4768.
GR	441.93	4775.	441.92	4778.	441.63	4849.	441.53	4874.	441.76	4912.9
GR	441.75	4913.	439.47	4956.9	439.42	4957.	428.45	4977.	427.66	4991.59
GR	427.65	4991.7	427.46	4991.8	427.26	4991.91	427.09	4992.	426.16	4992.5
GR	425.65	4993.7	425.31	4994.5	425.6	4996.	426.18	4999.	426.24	5000.
GR	426.26	5000.4	426.26	5000.5	426.18	5003.9	426.15	5005.5	426.12	5006.9
GR	426.24	5007.	427.69	5008.19	427.83	5008.3	427.95	5008.4	428.04	5008.51
GR	440.	5023.9	440.08	5024.	442.1	5074.9	442.13	5075.	444.93	5086.
GR	445.87	5089.	449.93	5102.	450.24	5103.	454.93	5118.	455.32	5119.
GR	459.93	5130.9	459.97	5131.	463.78	5141.	464.93	5144.	467.	5151.
GR	469.93	5160.9	469.95	5161.	474.93	5187.	0.	0.	0.	0.
NC				0.1	0.3					
NC				0.6	0.8					
NH	7.	0.155	4672.	0.145	4895.	0.12	4983.	0.058	5017.	0.11
NH	5058.	0.16	5159.	100.	5256.9	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4885.00	5050.00
X1	35901.	63.	4983.	5017.	86.7	86.7	86.7		3000.	
X3	10.							0.	3443.2	
GR	479.28	4631.	469.79	4668.	469.28	4670.	468.72	4672.	464.28	4688.
GR	461.01	4722.	459.28	4740.	457.88	4747.	456.08	4756.	454.28	4765.
GR	450.05	4776.	449.28	4778.	444.28	4792.	439.28	4814.	434.28	4848.
GR	433.03	4882.	432.56	4895.	431.2	4932.	430.48	4951.72	430.47	4980.
GR	430.47	4980.12	429.14	4980.83	428.78	4981.79	428.74	4981.9	428.7	4982.01
GR	428.32	4983.	428.28	4983.12	426.44	4988.	425.13	4991.48	425.2	4992.88
GR	425.2	4993.	425.3	4995.	425.31	4995.12	425.34	4995.74	425.64	4999.8
GR	425.65	5000.	425.55	5004.88	425.54	5005.	425.5	5007.	425.5	5007.12
GR	425.47	5008.52	426.63	5012.	427.01	5013.13	427.64	5016.88	427.66	5017.
GR	427.88	5018.29	427.9	5018.4	427.91	5018.51	429.22	5026.27	430.17	5026.63
GR	430.2	5026.7	439.28	5047.57	439.28	5058.	439.57	5067.	441.18	5117.
GR	442.54	5159.	442.8	5167.	443.18	5179.	443.6	5192.	444.28	5213.
GR	449.28	5243.	459.21	5256.9	459.28	5257.	0.	0.	0.	0.

SC	3.011	0.40	3.00	0.00	9.00	10.00	132.00	8.10	3425.85	3425.13
NH	7.	0.155	4672.	0.145	4895.	0.12	4983.	0.058	5017.	0.11
NH	5058.	0.16	5159.	100.	5256.9	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4885.00	5050.00

US 321

Crossing No. 5

X1	36034.	63.	4983.	5017.	133.	133.	133.		3000.	
X2	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X3	10.							3442.26	3443.84	
BT	-63.	4631.	3480.02	3480.	4668.	3470.52	3470.51	4670.	3470.01	3470.
BT		4672.	3469.63	3469.44	4688.	3468.15	3465.	4722.	3465.	3461.73
BT		4740.	3461.4	3460.	4747.	3460.	3458.6	4756.	3456.81	3456.8
BT		4765.	3455.01	3455.	4776.	3450.78	3450.77	4778.	3450.01	3450.
BT		4792.	3445.01	3445.	4814.	3444.02	3440.	4848.	3443.14	3435.
BT		4882.	3442.26	3433.75	4895.	3442.41	3433.28	4932.	3442.84	3431.92
BT		4951.72	3443.04	3431.2	4980.	3443.32	3431.19	4980.12	3443.32	3431.19
BT		4980.83	3443.33	3429.86	4981.79	3443.34	3429.5	4981.9	3444.34	3429.46
BT		4982.01	3444.34	3429.42	4983.	3444.35	3425.85	4983.12	3444.36	3434.85
BT		4988.	3444.42	3434.85	4991.48	3444.47	3434.85	4992.88	3444.49	3434.85
BT		4993.	3444.49	3425.85	4995.	3444.52	3425.85	4995.12	3444.52	3434.85
BT		4995.74	3444.53	3434.85	4999.8	3444.59	3434.85	5000.	3444.59	3434.85
BT		5004.88	3444.66	3434.85	5005.	3444.66	3425.85	5007.	3444.68	3425.85
BT		5007.12	3444.69	3434.85	5008.52	3444.71	3434.85	5012.	3444.75	3434.85
BT		5013.13	3444.77	3434.85	5016.88	3444.82	3434.85	5017.	3444.82	3425.85
BT		5018.29	3444.84	3428.6	5018.4	3444.84	3428.62	5018.51	3443.84	3428.63
BT		5026.27	3443.91	3429.94	5026.63	3443.92	3430.89	5026.7	3443.92	3430.92
BT		5047.57	3444.12	3440.	5058.	3444.21	3440.	5067.	3444.3	3440.29
BT		5117.	3444.79	3441.9	5159.	3444.97	3443.26	5167.	3445.	3443.52
BT		5179.	3450.	3443.9	5192.	3455.	3444.32	5213.	3456.62	3445.
BT		5243.	3458.93	3450.	5256.9	3460.	3459.93	5257.	3460.02	3460.
GR	480.	4631.	470.51	4668.	470.	4670.	469.44	4672.	465.	4688.
GR	461.73	4722.	460.	4740.	458.6	4747.	456.8	4756.	455.	4765.
GR	450.77	4776.	450.	4778.	445.	4792.	440.	4814.	435.	4848.
GR	433.75	4882.	433.28	4895.	431.92	4932.	431.2	4951.72	431.19	4980.
GR	431.19	4980.12	429.86	4980.83	429.5	4981.79	429.46	4981.9	429.42	4982.01
GR	425.85	4983.	425.85	4983.12	425.85	4988.	425.85	4991.48	425.85	4992.88
GR	425.85	4993.	425.85	4995.	425.85	4995.12	425.85	4995.74	425.85	4999.8
GR	425.85	5000.	425.85	5004.88	425.85	5005.	425.85	5007.	425.85	5007.12
GR	425.85	5008.52	425.85	5012.	425.85	5013.13	425.85	5016.88	425.85	5017.
GR	428.6	5018.29	428.62	5018.4	428.63	5018.51	429.94	5026.27	430.89	5026.63
GR	430.92	5026.7	440.	5047.57	440.	5058.	440.29	5067.	441.9	5117.
GR	443.26	5159.	443.52	5167.	443.9	5179.	444.32	5192.	445.	5213.
GR	450.	5243.	459.93	5256.9	460.	5257.	0.	0.	0.	0.
NH	7.	0.155	4672.	0.145	4895.	0.12	4980.	0.058	5026.7	0.11
NH	5058.	0.16	5159.	100.	5256.9	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4885.00	5050.00

X1	36069.	63.	4980.	5026.7	35.	35.	35.		3000.	
GR	480.26	4631.	470.77	4668.	470.26	4670.	469.7	4672.	465.26	4688.
GR	461.99	4722.	460.26	4740.	458.86	4747.	457.06	4756.	455.26	4765.
GR	451.03	4776.	450.26	4778.	445.26	4792.	440.26	4814.	435.26	4848.
GR	434.01	4882.	433.54	4895.	432.18	4932.	431.46	4951.72	431.45	4980.
GR	431.45	4980.12	430.12	4980.83	429.76	4981.79	429.72	4981.9	429.68	4982.01
GR	429.3	4983.	429.26	4983.12	427.42	4988.	426.11	4991.48	426.18	4992.88
GR	426.18	4993.	426.28	4995.	426.29	4995.12	426.32	4995.74	426.62	4999.8
GR	426.63	5000.	426.53	5004.88	426.52	5005.	426.48	5007.	426.48	5007.12
GR	426.45	5008.52	427.61	5012.	427.99	5013.13	428.62	5016.88	428.64	5017.
GR	428.86	5018.29	428.88	5018.4	428.89	5018.51	430.2	5026.27	431.15	5026.63
GR	431.18	5026.7	440.26	5047.57	440.26	5058.	440.55	5067.	442.16	5117.
GR	443.52	5159.	443.78	5167.	444.16	5179.	444.58	5192.	445.26	5213.
GR	450.26	5243.	460.19	5256.9	460.26	5257.	0.	0.	0.	0.
NC				0.1	0.3					
NH	5.	100.	4647.	0.155	4990.	0.058	5010.	0.11	5172.	0.16
NH	5214.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4850.00	5040.00

Cross Section 3.65

Cross Section AI (HSMM Draft)

X1	36909.	29.	4990.	5010.	840.	840.	840.		3000.	
GR	475.	4556.	465.	4580.	460.	4595.	455.	4615.	450.	4634.
GR	447.29	4647.	445.	4658.	440.	4709.	435.	4875.	434.53	4990.
GR	433.47	4991.	433.07	4992.	432.46	4994.7	433.07	4998.	432.77	5000.
GR	432.7	5000.5	432.26	5005.7	434.52	5010.	435.	5017.	440.	5037.
GR	445.	5052.	455.	5073.	460.	5118.	460.	5166.	460.	5172.
GR	460.	5193.	465.	5199.	470.	5205.	480.	5214.	0.	0.
NH	5.	100.	4740.	0.155	4986.	0.058	5010.	0.1	5259.	0.16
NH	5292.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5050.00
X1	37545.	52.	4986.	5010.	636.4	636.4	636.4		3000.	
GR	474.2	4555.	449.2	4691.	449.2	4740.	449.2	4753.	449.2	4911.
GR	449.2	4927.	449.2	4928.	450.68	4933.	451.54	4935.9	451.53	4936.
GR	448.75	4955.9	448.74	4956.	443.74	4986.	438.25	4990.8	438.14	4990.9
GR	438.1	4991.	437.82	4991.78	437.74	4992.	437.56	4992.75	437.33	4993.73
GR	437.13	4994.6	437.15	4994.7	437.32	4995.68	437.5	4996.65	437.67	4997.63
GR	437.74	4998.	437.65	4998.6	437.37	5000.5	437.26	5001.8	437.17	5002.78
GR	437.09	5003.75	437.01	5004.73	436.93	5005.6	436.98	5005.7	437.48	5006.68
GR	437.98	5007.65	438.49	5008.63	438.98	5009.6	439.14	5009.9	439.19	5010.
GR	443.97	5051.	444.2	5053.	449.2	5084.	450.06	5087.	459.2	5119.
GR	464.2	5138.	464.45	5143.	469.2	5239.	473.2	5255.	474.2	5259.
GR	477.84	5283.	479.2	5292.	0.	0.	0.	0.	0.	0.
NC				0.3	0.5					
NH	5.	100.	4740.	0.155	4990.8	0.058	5009.6	0.1	5259.	0.16
NH	5292.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4925.00	5050.00

X1	37641.	52.	4990.8	5009.6	95.6	95.6	95.6		3000.	
X3	10.							0.	3451.5	
GR	474.9	4555.	449.9	4691.	449.9	4740.	449.9	4753.	449.9	4911.
GR	449.9	4927.	449.9	4928.	451.38	4933.	452.24	4935.9	452.23	4936.
GR	449.45	4955.9	449.44	4956.	444.44	4986.	438.95	4990.8	438.84	4990.9
GR	438.8	4991.	438.52	4991.78	438.44	4992.	438.26	4992.75	438.03	4993.73
GR	437.83	4994.6	437.85	4994.7	438.02	4995.68	438.2	4996.65	438.37	4997.63
GR	438.44	4998.	438.35	4998.6	438.07	5000.5	437.96	5001.8	437.87	5002.78
GR	437.79	5003.75	437.71	5004.73	437.63	5005.6	437.68	5005.7	438.18	5006.68
GR	438.68	5007.65	439.19	5008.63	439.68	5009.6	439.84	5009.9	439.89	5010.
GR	444.67	5051.	444.9	5053.	449.9	5084.	450.76	5087.	459.9	5119.
GR	464.9	5138.	465.15	5143.	469.9	5239.	473.9	5255.	474.9	5259.
GR	478.54	5283.	479.9	5292.	0.	0.	0.	0.	0.	0.
SB	1.25	1.86	3.00	0.00	15.04	3.20	95.57	0.01	3437.73	3437.63
NH	4.	0.155	4990.8	0.058	5009.6	0.1	5259.	0.16	5292.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4937.00	5050.00

Sewage Treatment Plant Road

X1	37684.	50.	4990.8	5009.6	43.	43.	43.		3000.	
X2	0.00	0.00	1.00	3445.73	3452.67	0.00	0.00	0.00	0.00	0.00
X3	10.							3452.67	3453.25	
BT	-50.	4913.	3485.02	3485.	4914.	3484.51	3484.5	4927.	3477.97	3477.96
BT		4932.9	3475.01	3475.	4933.	3474.28	3474.27	4935.9	3456.37	3453.07
BT		4936.	3456.36	3452.34	4955.9	3453.54	3449.55	4956.	3453.54	3449.54
BT		4986.	3452.79	3444.54	4990.8	3452.67	3441.83	4990.9	3452.67	3442.09
BT		4991.	3452.67	3442.36	4991.78	3452.69	3444.41	4992.	3452.7	3444.59
BT		4992.75	3452.72	3445.21	4993.73	3452.76	3445.61	4994.6	3452.78	3445.72
BT		4994.7	3452.79	3445.73	4995.68	3452.82	3445.61	4996.65	3452.85	3445.21
BT		4997.63	3452.88	3444.41	4998.	3452.89	3443.43	4998.6	3452.91	3441.83
BT		5000.5	3452.97	3438.17	5001.8	3453.01	3441.83	5002.78	3453.04	3444.41
BT		5003.75	3453.07	3445.21	5004.73	3453.1	3445.61	5005.6	3453.13	3445.72
BT		5005.7	3453.13	3445.73	5006.68	3453.16	3445.61	5007.65	3453.19	3445.21
BT		5008.63	3453.22	3444.41	5009.6	3453.25	3441.83	5009.9	3453.26	3439.94
BT		5010.	3453.27	3439.99	5016.	3453.73	3445.	5035.	3455.18	3450.
BT		5050.9	3456.4	3454.97	5051.	3456.41	3455.	5061.	3465.01	3465.
BT		5067.	3470.01	3470.	5073.	3475.01	3475.	5087.	3475.33	3475.32
BT		5143.	3476.61	3476.6	5255.	3479.17	3479.16	5259.	3479.26	3479.25
BT		5283.	3479.8	3479.79	5292.	3480.02	3480.	0.	0.	0.
GR	485.	4913.	484.5	4914.	477.96	4927.	475.	4932.9	474.27	4933.
GR	453.07	4935.9	452.34	4936.	449.55	4955.9	449.54	4956.	444.54	4986.
GR	441.83	4990.8	441.57	4990.9	441.3	4991.	439.25	4991.78	439.07	4992.
GR	438.45	4992.75	438.05	4993.73	437.94	4994.6	437.93	4994.7	438.05	4995.68
GR	438.45	4996.65	439.25	4997.63	440.23	4998.	441.83	4998.6	438.17	5000.5
GR	441.83	5001.8	439.25	5002.78	438.45	5003.75	438.05	5004.73	437.94	5005.6
GR	437.93	5005.7	438.05	5006.68	438.45	5007.65	439.25	5008.63	441.83	5009.6
GR	439.94	5009.9	439.99	5010.	445.	5016.	450.	5035.	454.97	5050.9
GR	455.	5051.	465.	5061.	470.	5067.	475.	5073.	475.32	5087.
GR	476.6	5143.	479.16	5255.	479.25	5259.	479.79	5283.	480.	5292.

NH	4.	0.155	4986.	0.058	5010.	0.1	5259.	0.16	5292.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4937.00	5050.00
X1	37708.	50.	4986.	5010.	24.9	24.9	24.9		3000.	
GR	485.21	4913.	484.71	4914.	478.17	4927.	475.21	4932.9	474.48	4933.
GR	453.28	4935.9	452.55	4936.	449.76	4955.9	449.75	4956.	444.75	4986.
GR	439.26	4990.8	439.15	4990.9	439.11	4991.	438.83	4991.78	438.75	4992.
GR	438.57	4992.75	438.34	4993.73	438.14	4994.6	438.16	4994.7	438.33	4995.68
GR	438.51	4996.65	438.68	4997.63	438.75	4998.	438.66	4998.6	438.38	5000.5
GR	438.27	5001.8	438.18	5002.78	438.1	5003.75	438.02	5004.73	437.94	5005.6
GR	437.99	5005.7	438.49	5006.68	438.99	5007.65	439.5	5008.63	439.99	5009.6
GR	440.15	5009.9	440.2	5010.	445.21	5016.	450.21	5035.	455.18	5050.9
GR	455.21	5051.	465.21	5061.	470.21	5067.	475.21	5073.	475.53	5087.
GR	476.81	5143.	479.37	5255.	479.46	5259.	480.	5283.	480.21	5292.
NC				0.1	0.3					
NH	5.	0.1	4978.	0.053	5032.	0.1	5223.	0.1	5281.	0.16
NH	5325.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4972.00	5075.00
X1	37886.	48.	4978.	5032.	177.1	177.1	177.1		3000.	
GR	481.21	4817.	481.21	4912.	480.23	4912.9	480.12	4913.	479.86	4937.9
GR	479.84	4938.	478.34	4944.	452.05	4978.	443.96	4987.8	443.88	4987.9
GR	443.75	4988.	442.14	4989.25	440.54	4990.5	440.15	4990.8	439.95	4991.75
GR	439.7	4992.9	439.7	4993.	439.69	4994.25	439.67	4995.5	439.66	4996.75
GR	439.65	4998.	439.61	5001.9	439.61	5002.	439.56	5003.25	439.52	5004.5
GR	439.47	5005.75	439.43	5006.9	439.44	5007.	439.55	5008.25	439.66	5009.5
GR	439.77	5010.75	439.88	5011.9	439.88	5012.	440.24	5016.	441.71	5016.5
GR	450.77	5032.	450.35	5037.	449.09	5052.	471.41	5111.9	471.41	5112.
GR	471.21	5125.	483.46	5223.	490.71	5281.	490.84	5282.	492.34	5294.
GR	493.46	5303.	494.71	5313.	496.21	5325.	0.	0.	0.	0.
NC				0.6	0.8					
NH	5.	0.1	4988.	0.053	5012.	0.1	5223.	0.1	5281.	0.16
NH	5325.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4988.00	5070.00
X1	38102.	48.	4988.	5012.	216.	216.	216.		3000.	
X3	10.							3480.77	3458.1	
GR	483.02	4817.	483.02	4912.	482.04	4912.9	481.93	4913.	481.67	4937.9
GR	481.65	4938.	480.15	4944.	453.86	4978.	445.77	4987.8	445.69	4987.9
GR	445.56	4988.	443.95	4989.25	442.35	4990.5	441.96	4990.8	441.76	4991.75
GR	441.51	4992.9	441.51	4993.	441.5	4994.25	441.48	4995.5	441.47	4996.75
GR	441.46	4998.	441.42	5001.9	441.42	5002.	441.37	5003.25	441.33	5004.5
GR	441.28	5005.75	441.24	5006.9	441.25	5007.	441.36	5008.25	441.47	5009.5
GR	441.58	5010.75	441.69	5011.9	441.69	5012.	442.05	5016.	443.52	5016.5
GR	452.58	5032.	452.16	5037.	450.9	5052.	473.22	5111.9	473.22	5112.
GR	473.02	5125.	485.27	5223.	492.52	5281.	492.65	5282.	494.15	5294.
GR	495.27	5303.	496.52	5313.	498.02	5325.	0.	0.	0.	0.
SC	2.030	0.50	3.00	0.00	10.00	0.00	284.00	2.10	3443.22	3441.24
NH	5.	0.1	4988.	0.053	5012.	0.1	5223.	0.1	5281.	0.16
NH	5325.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4988.00	5150.00

"Shoppes On The Parkway" Entrance

X1	38387.	48.	4988.	5012.	285.	285.	285.		3000.	
X2	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X3	10.							3480.77	3475.41	
BT	-48.	4817.	3485.02	3485.	4912.	3485.01	3485.	4912.9	3484.05	3484.02
BT		4913.	3484.05	3483.91	4937.9	3484.33	3483.65	4938.	3484.33	3483.63
BT		4944.	3483.9	3482.13	4978.	3481.48	3455.84	4987.8	3480.78	3447.75
BT		4987.9	3480.78	3447.67	4988.	3480.77	3448.22	4989.25	3480.73	3451.53
BT		4990.5	3480.69	3452.55	4990.8	3480.68	3452.67	4991.75	3480.65	3453.06
BT		4992.9	3480.61	3453.21	4993.	3480.61	3453.22	4994.25	3480.56	3453.06
BT		4995.5	3480.52	3452.55	4996.75	3480.48	3451.53	4998.	3480.44	3448.22
BT		5001.9	3480.31	3443.4	5002.	3480.3	3448.22	5003.25	3480.26	3451.53
BT		5004.5	3480.22	3452.55	5005.75	3480.18	3453.06	5006.9	3480.14	3453.21
BT		5007.	3480.13	3453.22	5008.25	3480.09	3453.06	5009.5	3480.05	3452.55
BT		5010.75	3480.01	3451.53	5011.9	3479.97	3448.48	5012.	3479.97	3448.22
BT		5016.	3479.8	3444.03	5016.5	3479.77	3445.5	5032.	3479.11	3454.56
BT		5037.	3478.9	3454.14	5052.	3478.2	3452.88	5111.9	3475.41	3475.2
BT		5112.	3475.41	3475.2	5125.	3475.76	3475.	5223.	3487.26	3487.25
BT		5281.	3494.51	3494.5	5282.	3494.64	3494.63	5294.	3496.14	3496.13
BT		5303.	3497.26	3497.25	5313.	3498.51	3498.5	5325.	3500.02	3500.
GR	485.	4817.	485.	4912.	484.02	4912.9	483.91	4913.	483.65	4937.9
GR	483.63	4938.	482.13	4944.	455.84	4978.	447.75	4987.8	447.67	4987.9
GR	448.22	4988.	444.91	4989.25	443.89	4990.5	443.77	4990.8	443.38	4991.75
GR	443.23	4992.9	443.22	4993.	443.38	4994.25	443.89	4995.5	444.91	4996.75
GR	448.22	4998.	443.4	5001.9	448.22	5002.	444.91	5003.25	443.89	5004.5
GR	443.38	5005.75	443.23	5006.9	443.22	5007.	443.38	5008.25	443.89	5009.5
GR	444.91	5010.75	447.96	5011.9	448.22	5012.	444.03	5016.	445.5	5016.5
GR	454.56	5032.	454.14	5037.	452.88	5052.	475.2	5111.9	475.2	5112.
GR	475.	5125.	487.25	5223.	494.5	5281.	494.63	5282.	496.13	5294.
GR	497.25	5303.	498.5	5313.	500.	5325.	0.	0.	0.	0.
NH	5.	0.1	4978.	0.053	5032.	0.1	5223.	0.1	5281.	0.16
NH	5325.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5100.00
X1	38442.	48.	4978.	5032.	55.	55.	55.		3000.	
GR	485.25	4817.	485.25	4912.	484.27	4912.9	484.16	4913.	483.9	4937.9
GR	483.88	4938.	482.38	4944.	456.09	4978.	448.	4987.8	447.92	4987.9
GR	447.79	4988.	446.18	4989.25	444.58	4990.5	444.19	4990.8	443.99	4991.75
GR	443.74	4992.9	443.74	4993.	443.73	4994.25	443.71	4995.5	443.7	4996.75
GR	443.69	4998.	443.65	5001.9	443.65	5002.	443.6	5003.25	443.56	5004.5
GR	443.51	5005.75	443.47	5006.9	443.48	5007.	443.59	5008.25	443.7	5009.5
GR	443.81	5010.75	443.92	5011.9	443.92	5012.	444.28	5016.	445.75	5016.5
GR	454.81	5032.	454.39	5037.	453.13	5052.	475.45	5111.9	475.45	5112.
GR	475.25	5125.	487.5	5223.	494.75	5281.	494.88	5282.	496.38	5294.
GR	497.5	5303.	498.75	5313.	500.25	5325.	0.	0.	0.	0.
NC				0.1	0.3					
NH	6.	0.155	4839.	0.155	4961.	0.1	4979.9	0.053	5020.	0.12
NH	5186.	0.16	5197.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	10.41	0.00	0.00	0.00	0.00

Cross Section 3.70
Cross Section AJ (HSMM Draft)

X1	39146.	22.	4979.9	5020.	704.	704.	704.		3000.	
GR	490.	4737.	486.22	4839.	485.	4872.	480.	4928.	475.	4944.
GR	470.	4958.	450.3	4960.	450.18	4961.	447.95	4979.9	447.94	4980.
GR	446.63	5000.	447.88	5020.	451.1	5040.	456.11	5060.	458.41	5080.
GR	460.13	5100.	470.	5113.	475.	5124.	480.	5136.	485.	5167.
GR	488.17	5186.	490.	5197.	0.	0.	0.	0.	0.	0.
NC				0.3	0.5					
NH	5.	0.155	4864.	0.1	4960.	0.053	5100.	0.12	5189.	0.16
NH	5197.	0.	0.	0.	0.	0.	0.	0.	0.	0.
QT	9.	1173.	2035.	2480.	3930.	2480.	375.	799.	1173.	3720.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5100.00
X1	39205.	35.	4960.	5100.	59.	59.	59.		3000.	
X3	10.							3467.88	3475.46	
GR	490.	4737.	489.07	4762.	487.96	4792.	487.48	4805.	485.3	4864.
GR	485.15	4868.	485.	4872.	480.18	4926.	480.	4928.	477.81	4935.
GR	477.5	4936.	475.	4944.	470.	4958.	450.57	4960.	448.22	4980.
GR	446.9	4999.9	448.15	5020.	451.37	5040.	456.38	5060.	457.88	5073.
GR	457.99	5074.	458.68	5080.	460.4	5100.	470.	5113.	475.	5124.
GR	476.67	5128.	480.	5136.	481.13	5143.	482.74	5153.	485.	5167.
GR	486.33	5175.	487.83	5184.	488.67	5189.	489.5	5194.	490.	5197.
SB	1.25	1.56	3.00	0.00	0.10	0.00	0.10	0.10	3457.75	3446.90
NH	5.	0.155	4864.	0.1	4935.	0.053	5075.	0.12	5189.	0.16
NH	5210.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5100.00

Large Dam at Chetola Lake

X1	39218.	36.	4935.	5075.	13.	13.	13.		3000.	
X2	0.00	0.00	1.00	0.00	3467.60	0.00	0.00	0.00	0.00	0.00
X3	10.							3472.58	3472.59	
BT	-36.	4762.	3495.02	3495.	4778.	3495.01	3495.	4792.	3490.	3488.42
BT		4804.9	3482.36	3482.35	4805.	3482.35	3482.34	4864.	3475.38	3475.29
BT		4868.	3474.93	3474.81	4870.	3474.85	3474.57	4871.	3474.81	3468.69
BT		4872.	3474.77	3467.71	4926.	3472.58	3462.66	4934.9	3472.58	3461.83
BT		4935.	3472.58	3461.82	4936.	3467.94	3461.77	4955.	3467.89	3460.8
BT		4975.	3467.84	3460.59	4995.	3467.79	3460.59	5015.	3467.74	3457.75
BT		5035.	3467.69	3461.27	5055.	3467.64	3463.58	5073.	3467.6	3466.67
BT		5074.	3472.47	3466.84	5075.	3472.59	3467.01	5128.	3478.68	3478.2
BT		5130.	3478.9	3478.62	5142.9	3480.32	3480.31	5143.	3480.33	3480.32
BT		5153.	3481.27	3481.11	5155.	3481.61	3481.27	5175.	3485.	3483.34
BT		5184.	3490.	3484.27	5189.	3492.5	3484.79	5191.	3493.5	3485.
BT		5194.	3495.	3486.67	5200.	3490.02	3490.	5210.	3495.02	3495.
GR	495.	4762.	495.	4778.	488.42	4792.	482.35	4804.9	482.34	4805.
GR	475.29	4864.	474.81	4868.	474.57	4870.	468.69	4871.	467.71	4872.
GR	462.66	4926.	461.83	4934.9	461.82	4935.	461.77	4936.	460.8	4955.
GR	460.59	4975.	460.59	4995.	457.75	5015.	461.27	5035.	463.58	5055.
GR	466.67	5073.	466.84	5074.	467.01	5075.	478.2	5128.	478.62	5130.
GR	480.31	5142.9	480.32	5143.	481.11	5153.	481.27	5155.	483.34	5175.

GR	484.27	5184.	484.79	5189.	485.	5191.	486.67	5194.	490.	5200.
GR	495.	5210.	0.	0.	0.	0.	0.	0.	0.	0.
NH	5.	0.155	4864.	0.1	4935.	0.053	5075.	0.12	5189.	0.16
NH	5210.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4850.00	5120.00
X1	39359.	36.	4935.	5075.	141.1	141.1	141.1		3000.	
GR	496.72	4762.	496.72	4778.	490.14	4792.	484.07	4804.9	484.06	4805.
GR	477.01	4864.	476.53	4868.	476.29	4870.	470.41	4871.	469.43	4872.
GR	464.38	4926.	463.55	4934.9	463.54	4935.	463.49	4936.	462.52	4955.
GR	462.31	4975.	462.31	4995.	459.47	5015.	462.99	5035.	465.3	5055.
GR	468.39	5073.	468.56	5074.	468.73	5075.	479.92	5128.	480.34	5130.
GR	482.03	5142.9	482.04	5143.	482.83	5153.	482.99	5155.	485.06	5175.
GR	485.99	5184.	486.51	5189.	486.72	5191.	488.39	5194.	491.72	5200.
GR	496.72	5210.	0.	0.	0.	0.	0.	0.	0.	0.
NC				0.1	0.3					
NH	4.	0.155	4888.	0.13	4972.	0.053	5030.	0.12	5077.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5035.00
X1	40003.	35.	4972.	5030.	643.9	643.9	643.9		3000.	
GR	482.13	4867.	482.13	4888.	479.14	4895.9	479.1	4896.	474.64	4918.5
GR	474.62	4918.6	471.07	4935.	471.04	4935.5	470.5	4946.	470.5	4946.1
GR	470.46	4970.6	470.46	4972.	468.81	4982.4	468.4	4985.	469.47	4991.
GR	469.38	4992.6	468.91	5001.	468.69	5002.7	467.58	5011.2	467.34	5013.
GR	467.39	5013.4	469.14	5027.	469.82	5028.4	470.11	5029.	470.33	5029.3
GR	470.85	5030.	474.17	5037.6	474.34	5038.	484.01	5055.5	484.29	5056.
GR	484.37	5062.9	484.47	5063.	487.38	5066.	487.28	5066.2	482.13	5077.
NC				0.3	0.5					
NH	4.	0.155	4888.	0.13	4972.	0.053	5030.	0.12	5077.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5035.00
X1	40235.	35.	4972.	5030.	232.	232.	232.		3000.	
X3	10.							3473.35	3474.96	
GR	484.96	4867.	484.96	4888.	481.97	4895.9	481.93	4896.	477.47	4918.5
GR	477.45	4918.6	473.9	4935.	473.87	4935.5	473.33	4946.	473.33	4946.1
GR	473.29	4970.6	473.29	4972.	471.64	4982.4	471.23	4985.	472.3	4991.
GR	472.21	4992.6	471.74	5001.	471.52	5002.7	470.41	5011.2	470.17	5013.
GR	470.22	5013.4	471.97	5027.	472.65	5028.4	472.94	5029.	473.16	5029.3
GR	473.68	5030.	477.	5037.6	477.17	5038.	486.84	5055.5	487.12	5056.
GR	487.2	5062.9	487.3	5063.	490.21	5066.	490.11	5066.2	484.96	5077.
SB	1.25	1.56	3.00	0.00	0.01	0.00	0.01	0.10	3470.23	3470.18
NH	4.	0.155	4888.	0.13	4972.	0.053	5030.	0.12	5077.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5035.00

Small Dam at Chetola Lake

X1	40240.	35.	4972.	5030.	5.	5.	5.		3000.	
X2	0.00	0.00	1.00	0.00	3472.90	0.00	0.00	0.00	0.00	0.00
X3	10.							3473.35	3474.96	
BT	-35.	4867.	3485.04	3485.02	4888.	3485.04	3485.02	4895.9	3482.05	3482.03
BT		4896.	3482.01	3481.99	4918.5	3477.55	3477.53	4918.6	3477.53	3477.51
BT		4935.	3474.07	3473.96	4935.5	3473.96	3473.93	4946.	3473.41	3473.39
BT		4946.1	3473.41	3473.39	4970.6	3473.37	3473.35	4972.	3473.37	3473.35

BT	4982.4	3473.38	3471.7	4985.	3473.26	3471.29	4991.	3472.98	3472.36
BT	4992.6	3472.9	3472.27	5001.	3472.9	3471.8	5002.7	3472.9	3471.58
BT	5011.2	3472.9	3470.47	5013.	3472.91	3470.23	5013.4	3472.91	3470.28
BT	5027.	3473.17	3472.03	5028.4	3473.2	3472.71	5029.	3474.23	3473.
BT	5029.3	3474.75	3473.22	5030.	3474.96	3473.74	5037.6	3477.23	3477.06
BT	5038.	3477.45	3477.23	5055.5	3487.18	3486.9	5056.	3487.2	3487.18
BT	5062.9	3487.28	3487.26	5063.	3487.38	3487.36	5066.	3490.29	3490.27
BT	5066.2	3490.27	3490.17	5077.	3485.04	3485.02	0.	0.	0.
GR	485.02	4867.	485.02	4888.	482.03	4895.9	481.99	4896.	477.53
GR	477.51	4918.6	473.96	4935.	473.93	4935.5	473.39	4946.	473.39
GR	473.35	4970.6	473.35	4972.	471.7	4982.4	471.29	4985.	472.36
GR	472.27	4992.6	471.8	5001.	471.58	5002.7	470.47	5011.2	470.23
GR	470.28	5013.4	472.03	5027.	472.71	5028.4	473.	5029.	473.22
GR	473.74	5030.	477.06	5037.6	477.23	5038.	486.9	5055.5	487.18
GR	487.26	5062.9	487.36	5063.	490.27	5066.	490.17	5066.2	485.02
NH	4.	0.155	4888.	0.13	4972.	0.053	5030.	0.12	5077.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00
X1	40299.	35.	4972.	5030.	59.	59.	59.	3000.	5035.00
GR	484.84	4867.	484.84	4888.	481.85	4895.9	481.81	4896.	477.35
GR	477.33	4918.6	473.78	4935.	473.75	4935.5	473.21	4946.	473.21
GR	473.17	4970.6	473.17	4972.	471.52	4982.4	471.11	4985.	472.18
GR	472.09	4992.6	471.62	5001.	471.4	5002.7	470.29	5011.2	470.05
GR	470.1	5013.4	471.85	5027.	472.53	5028.4	472.82	5029.	473.04
GR	473.56	5030.	476.88	5037.6	477.05	5038.	486.72	5055.5	487.
GR	487.08	5062.9	487.18	5063.	490.09	5066.	489.99	5066.2	484.84
NC				0.1	0.3				
NH	6.	100.	4735.	0.155	4799.	0.155	4910.	0.13	4984.5
NH	5015.5	0.12	5186.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00
X1	40592.	50.	4984.5	5015.5	293.	293.	293.	3000.	5025.00
GR	498.18	4548.	494.18	4628.	493.18	4648.	490.89	4675.	488.18
GR	487.91	4711.	486.26	4735.	485.37	4748.	483.18	4780.	482.39
GR	478.66	4888.5	478.62	4889.5	478.18	4901.	478.25	4910.	478.47
GR	478.48	4939.5	475.23	4984.5	473.71	4988.5	473.33	4989.5	473.29
GR	473.28	4990.12	473.16	4991.5	472.88	4994.5	472.79	4995.5	472.7
GR	472.7	4999.	472.67	5000.	472.66	5000.5	472.68	5001.	472.68
GR	472.82	5005.5	472.85	5006.5	472.85	5009.5	472.85	5009.88	472.85
GR	472.85	5010.5	473.4	5014.5	475.93	5015.5	478.17	5029.5	478.33
GR	480.63	5038.5	483.02	5088.5	483.07	5089.5	483.18	5100.	483.74
GR	488.18	5127.	493.18	5143.	498.18	5156.	503.18	5171.	508.18
NC				0.6	0.8				
NH	6.	100.	4735.	0.155	4799.	0.155	4910.	0.13	4990.
NH	5010.	0.12	5186.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00
X1	40716.	50.	4990.	5010.	124.	124.	124.	3000.	5025.00
X3	10.							3481.7	3481.7
GR	499.37	4548.	495.37	4628.	494.37	4648.	492.08	4675.	489.37
GR	489.1	4711.	487.45	4735.	486.56	4748.	484.37	4780.	483.58
GR	479.85	4888.5	479.81	4889.5	479.37	4901.	479.44	4910.	479.66
GR	479.67	4939.5	476.42	4984.5	474.9	4988.5	474.52	4989.5	474.48
GR	474.47	4990.12	474.35	4991.5	474.07	4994.5	473.98	4995.5	473.89

01OCT94

11:59:29

PAGE 67

GR	473.89	4999.	473.86	5000.	473.85	5000.5	473.87	5001.	473.87	5001.12
GR	474.01	5005.5	474.04	5006.5	474.04	5009.5	474.04	5009.88	474.04	5010.
GR	474.04	5010.5	474.59	5014.5	477.12	5015.5	479.36	5029.5	479.52	5030.5
GR	481.82	5038.5	484.21	5088.5	484.26	5089.5	484.37	5100.	484.93	5103.
GR	489.37	5127.	494.37	5143.	499.37	5156.	504.37	5171.	509.37	5186.
SC	2.011	0.40	3.00	0.00	8.00	9.00	38.00	8.10	3474.64	3473.86
NH	6.	100.	4735.	0.155	4799.	0.155	4910.	0.13	4990.	0.053
NH	5010.	0.12	5186.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00

US 321 BUSINESS

X1	40755.	50.	4990.	5010.	39.	39.	39.		3000.	
X2	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X3	10.							3484.83	3484.89	
BT	-50.	4548.	3500.02	3500.	4628.	3505.	3496.	4648.	3502.87	3495.
BT		4675.	3500.	3492.71	4707.	3495.56	3490.	4711.	3495.	3489.73
BT		4735.	3491.76	3488.08	4748.	3490.	3487.19	4780.	3488.91	3485.
BT		4799.	3488.26	3484.21	4888.5	3485.2	3480.48	4889.5	3485.19	3480.44
BT		4901.	3485.12	3480.	4910.	3485.07	3480.07	4938.5	3484.9	3480.29
BT		4939.5	3484.9	3480.3	4984.5	3484.84	3477.05	4988.5	3484.83	3475.53
BT		4989.5	3484.84	3475.15	4990.	3484.84	3474.64	4990.12	3484.84	3482.64
BT		4991.5	3484.85	3482.64	4994.5	3484.87	3482.64	4995.5	3484.87	3482.64
BT		4998.88	3484.89	3482.64	4999.	3484.9	3474.64	5000.	3484.9	3474.49
BT		5000.5	3484.9	3474.48	5001.	3484.91	3474.64	5001.12	3484.91	3482.64
BT		5005.5	3484.94	3482.64	5006.5	3484.94	3482.64	5009.5	3484.96	3482.64
BT		5009.88	3484.96	3482.64	5010.	3484.96	3474.64	5010.5	3484.96	3474.67
BT		5014.5	3484.94	3475.22	5015.5	3484.94	3477.75	5029.5	3484.89	3479.99
BT		5030.5	3484.9	3480.15	5038.5	3485.	3482.45	5088.5	3485.61	3484.84
BT		5089.5	3485.61	3484.89	5100.	3485.6	3485.	5103.	3485.6	3485.56
BT		5127.	3490.02	3490.	5143.	3495.02	3495.	5156.	3500.02	3500.
BT		5171.	3505.02	3505.	5186.	3510.02	3510.	0.	0.	0.
GR	500.	4548.	496.	4628.	495.	4648.	492.71	4675.	490.	4707.
GR	489.73	4711.	488.08	4735.	487.19	4748.	485.	4780.	484.21	4799.
GR	480.48	4888.5	480.44	4889.5	480.	4901.	480.07	4910.	480.29	4938.5
GR	480.3	4939.5	477.05	4984.5	475.53	4988.5	475.15	4989.5	474.64	4990.
GR	474.64	4990.12	474.64	4991.5	474.64	4994.5	474.64	4995.5	474.64	4998.88
GR	474.64	4999.	474.49	5000.	474.48	5000.5	474.64	5001.	474.64	5001.12
GR	474.64	5005.5	474.64	5006.5	474.64	5009.5	474.64	5009.88	474.64	5010.
GR	474.67	5010.5	475.22	5014.5	477.75	5015.5	479.99	5029.5	480.15	5030.5
GR	482.45	5038.5	484.84	5088.5	484.89	5089.5	485.	5100.	485.56	5103.
GR	490.	5127.	495.	5143.	500.	5156.	505.	5171.	510.	5186.
NH	6.	100.	4735.	0.155	4799.	0.155	4910.	0.13	4984.5	0.053
NH	5015.5	0.12	5186.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	40787.	50.	4984.5	5015.5	32.	32.	32.		3000.	
GR	500.14	4548.	496.14	4628.	495.14	4648.	492.85	4675.	490.14	4707.
GR	489.87	4711.	488.22	4735.	487.33	4748.	485.14	4780.	484.35	4799.
GR	480.62	4888.5	480.58	4889.5	480.14	4901.	480.21	4910.	480.43	4938.5
GR	480.44	4939.5	477.19	4984.5	475.67	4988.5	475.29	4989.5	475.25	4990.
GR	475.24	4990.12	475.12	4991.5	474.84	4994.5	474.75	4995.5	474.66	4998.88
GR	474.66	4999.	474.63	5000.	474.62	5000.5	474.64	5001.	474.64	5001.12

GR	474.78	5005.5	474.81	5006.5	474.81	5009.5	474.81	5009.88	474.81	5010.
GR	474.81	5010.5	475.36	5014.5	477.89	5015.5	480.13	5029.5	480.29	5030.5
GR	482.59	5038.5	484.98	5088.5	485.03	5089.5	485.14	5100.	485.7	5103.
GR	490.14	5127.	495.14	5143.	500.14	5156.	505.14	5171.	510.14	5186.
NC				0.1	0.3					
NH	9.	100.	4776.	0.15	4855.	0.15	4951.	0.115	4986.	0.057
NH	5014.	1.	5051.	0.12	5111.	0.14	5247.	100.	5509.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4985.00	5140.00
X1	41249.	50.	4986.	5014.	462.5	462.5	462.5		3000.	
GR	504.48	4628.	504.48	4754.	504.48	4765.	503.62	4776.	503.07	4783.
GR	499.48	4829.	497.62	4855.	494.69	4896.	494.48	4899.	487.59	4945.9
GR	487.57	4946.	486.68	4951.	482.8	4972.9	482.78	4973.	482.23	4986.
GR	478.48	4995.8	478.41	4995.9	478.34	4996.	477.64	4997.	477.29	4997.5
GR	477.17	4998.	476.92	4999.	476.73	4999.8	476.68	5000.	476.77	5001.
GR	476.86	5002.	476.94	5003.	477.02	5003.9	477.03	5004.	477.25	5006.5
GR	479.42	5007.	482.93	5014.	483.48	5045.9	483.48	5046.	483.48	5051.
GR	483.5	5095.9	483.5	5096.	483.59	5111.	484.45	5247.	484.48	5252.
GR	485.4	5274.	486.36	5297.	487.4	5322.	489.48	5372.	494.48	5395.
GR	499.48	5409.	504.48	5416.	504.48	5422.	504.48	5449.	504.48	5509.
NC				0.3	0.5					
NH	9.	100.	4776.	0.15	4855.	0.15	4951.	0.115	4996.	0.057
NH	5004.	1.	5051.	0.12	5111.	0.14	5247.	100.	5509.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4980.00	5130.00
X1	41361.	50.	4996.	5004.	112.	112.	112.		3000.	
X3	10.							3483.93	3483.96	
GR	504.98	4628.	504.98	4754.	504.98	4765.	504.12	4776.	503.57	4783.
GR	499.98	4829.	498.12	4855.	495.19	4896.	494.98	4899.	488.09	4945.9
GR	488.07	4946.	487.18	4951.	483.3	4972.9	483.28	4973.	482.73	4986.
GR	478.98	4995.8	478.91	4995.9	478.84	4996.	478.14	4997.	477.79	4997.5
GR	477.67	4998.	477.42	4999.	477.23	4999.8	477.18	5000.	477.27	5001.
GR	477.36	5002.	477.44	5003.	477.52	5003.9	477.53	5004.	477.75	5006.5
GR	479.92	5007.	483.43	5014.	483.98	5045.9	483.98	5046.	483.98	5051.
GR	484.	5095.9	484.	5096.	484.09	5111.	484.95	5247.	484.98	5252.
GR	485.9	5274.	486.86	5297.	487.9	5322.	489.98	5372.	494.98	5395.
GR	499.98	5409.	504.98	5416.	504.98	5422.	504.98	5449.	504.98	5509.
NH	9.	100.	4776.	0.15	4855.	0.15	4951.	0.115	4996.	0.022
NH	5004.	1.	5051.	0.12	5111.	0.14	5247.	100.	5509.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4980.00	5130.00
X1	41362.	50.	4996.	5004.	1.	1.	1.		3000.	
X3	10.							3483.93	3483.96	
BT	-50.	4628.	3505.	3504.98	4754.	3505.01	3504.98	4765.	3505.01	3504.98
BT	4776.	3504.15	3504.12	4783.	3503.6	3503.57	4829.	3500.01	3500.01	3499.98
BT	4855.	3498.15	3498.12	4896.	3495.22	3495.19	4899.	3495.01	3495.01	3494.98
BT	4945.9	3488.12	3488.09	4946.	3488.1	3488.07	4951.	3487.21	3487.21	3487.18
BT	4972.9	3484.18	3483.3	4973.	3484.18	3483.28	4986.	3484.04	3484.04	3482.73
BT	4995.8	3483.93	3478.98	4995.9	3483.93	3478.91	4996.	3483.93	3483.93	3480.18
BT	4997.	3483.93	3482.16	4997.5	3483.94	3482.47	4998.	3483.94	3483.94	3482.78
BT	4999.	3483.94	3483.08	4999.8	3483.94	3483.18	5000.	3483.95	3483.95	3483.16
BT	5001.	3483.95	3483.08	5002.	3483.95	3482.78	5003.	3483.96	3483.96	3482.16
BT	5003.9	3483.96	3480.38	5004.	3483.96	3480.18	5006.5	3483.98	3483.98	3477.75
BT	5007.	3483.98	3479.92	5014.	3484.04	3483.43	5045.9	3484.28	3484.28	3483.98

BT		5046.	3484.28	3483.98	5051.	3484.36	3483.98	5095.9	3485.03	3484.
BT		5096.	3485.04	3484.	5111.	3485.88	3484.09	5247.	3493.49	3484.95
BT		5252.	3493.77	3484.98	5274.	3495.	3485.9	5297.	3500.	3486.86
BT		5322.	3505.	3487.9	5372.	3505.	3489.98	5395.	3505.	3494.98
BT		5409.	3505.	3499.98	5416.	3505.	3504.98	5422.	3505.	3504.98
BT		5449.	3505.	3504.98	5509.	3505.	3504.98	0.	0.	0.
GR	504.98	4628.	504.98	4754.	504.98	4765.	504.12	4776.	503.57	4783.
GR	499.98	4829.	498.12	4855.	495.19	4896.	494.98	4899.	488.09	4945.9
GR	488.07	4946.	487.18	4951.	483.3	4972.9	483.28	4973.	482.73	4986.
GR	478.98	4995.8	478.91	4995.9	480.18	4996.	478.2	4997.	477.89	4997.5
GR	477.58	4998.	477.28	4999.	477.18	4999.8	477.2	5000.	477.28	5001.
GR	477.58	5002.	478.2	5003.	479.98	5003.9	480.18	5004.	477.75	5006.5
GR	479.92	5007.	483.43	5014.	483.98	5045.9	483.98	5046.	483.98	5051.
GR	484.	5095.9	484.	5096.	484.09	5111.	484.95	5247.	484.98	5252.
GR	485.9	5274.	486.86	5297.	487.9	5322.	489.98	5372.	494.98	5395.
GR	499.98	5409.	504.98	5416.	504.98	5422.	504.98	5449.	504.98	5509.
NH	9.	100.	4776.	0.15	4855.	0.15	4951.	0.115	4996.	0.022
NH	5004.	1.	5051.	0.12	5111.	0.14	5247.	100.	5509.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4980.00	5130.00

West Cornish Road

X1	41393.	50.	4996.	5004.	31.	31.	31.		3000.	
X3	10.							3483.93	3483.96	
BT	-50.	4628.	3505.02	3505.	4754.	3505.01	3505.	4765.	3505.01	3505.
BT		4776.	3504.15	3504.14	4783.	3503.6	3503.59	4829.	3500.01	3500.
BT		4855.	3498.15	3498.14	4896.	3495.22	3495.21	4899.	3495.01	3495.
BT		4945.9	3488.12	3488.11	4946.	3488.1	3488.09	4951.	3487.21	3487.2
BT		4972.9	3484.18	3483.32	4973.	3484.18	3483.3	4986.	3484.04	3482.75
BT		4995.8	3483.93	3479.	4995.9	3483.93	3478.93	4996.	3483.93	3480.2
BT		4997.	3483.93	3482.18	4997.5	3483.94	3482.49	4998.	3483.94	3482.8
BT		4999.	3483.94	3483.1	4999.8	3483.94	3483.2	5000.	3483.95	3483.18
BT		5001.	3483.95	3483.1	5002.	3483.95	3482.8	5003.	3483.96	3482.18
BT		5003.9	3483.96	3480.4	5004.	3483.96	3480.2	5006.5	3483.98	3477.77
BT		5007.	3483.98	3479.94	5014.	3484.04	3483.45	5045.9	3484.28	3484.
BT		5046.	3484.28	3484.	5051.	3484.36	3484.	5095.9	3485.03	3484.02
BT		5096.	3485.04	3484.02	5111.	3485.88	3484.11	5247.	3493.49	3484.97
BT		5252.	3493.77	3485.	5274.	3495.	3485.92	5297.	3500.	3486.88
BT		5322.	3505.	3487.92	5372.	3505.	3490.	5395.	3505.	3495.
BT		5409.	3505.	3500.	5416.	3505.02	3505.	5422.	3505.02	3505.
BT		5449.	3505.02	3505.	5509.	3505.02	3505.	0.	0.	0.
GR	505.	4628.	505.	4754.	505.	4765.	504.14	4776.	503.59	4783.
GR	500.	4829.	498.14	4855.	495.21	4896.	495.	4899.	488.11	4945.9
GR	488.09	4946.	487.2	4951.	483.32	4972.9	483.3	4973.	482.75	4986.
GR	479.	4995.8	478.93	4995.9	480.2	4996.	478.22	4997.	477.91	4997.5
GR	477.6	4998.	477.3	4999.	477.2	4999.8	477.22	5000.	477.3	5001.
GR	477.6	5002.	478.22	5003.	480.	5003.9	480.2	5004.	477.77	5006.5
GR	479.94	5007.	483.45	5014.	484.	5045.9	484.	5046.	484.	5051.
GR	484.02	5095.9	484.02	5096.	484.11	5111.	484.97	5247.	485.	5252.
GR	485.92	5274.	486.88	5297.	487.92	5322.	490.	5372.	495.	5395.
GR	500.	5409.	505.	5416.	505.	5422.	505.	5449.	505.	5509.

NH	9.	100.	4776.	0.15	4855.	0.15	4951.	0.115	4996.	0.057
NH	5004.	1.	5051.	0.12	5111.	0.14	5247.	100.	5509.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4980.00	5130.00
X1	41394.	50.	4996.	5004.	1.	1.	1.		3000.	
X3	10.							3483.93	3483.96	
GR	505.01	4628.	505.01	4754.	505.01	4765.	504.15	4776.	503.6	4783.
GR	500.01	4829.	498.15	4855.	495.22	4896.	495.01	4899.	488.12	4945.9
GR	488.1	4946.	487.21	4951.	483.33	4972.9	483.31	4973.	482.76	4986.
GR	479.01	4995.8	478.94	4995.9	478.87	4996.	478.17	4997.	477.82	4997.5
GR	477.7	4998.	477.45	4999.	477.26	4999.8	477.21	5000.	477.3	5001.
GR	477.39	5002.	477.47	5003.	477.55	5003.9	477.56	5004.	477.78	5006.5
GR	479.95	5007.	483.46	5014.	484.01	5045.9	484.01	5046.	484.01	5051.
GR	484.03	5095.9	484.03	5096.	484.12	5111.	484.98	5247.	485.01	5252.
GR	485.93	5274.	486.89	5297.	487.93	5322.	490.01	5372.	495.01	5395.
GR	500.01	5409.	505.01	5416.	505.01	5422.	505.01	5449.	505.01	5509.
NH	9.	100.	4776.	0.15	4855.	0.15	4951.	0.115	4986.	0.057
NH	5014.	1.	5051.	0.12	5111.	0.14	5247.	100.	5509.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4980.00	5130.00
X1	41422.	50.	4986.	5014.	28.	28.	28.		3000.	
GR	505.25	4628.	505.25	4754.	505.25	4765.	504.39	4776.	503.84	4783.
GR	500.25	4829.	498.39	4855.	495.46	4896.	495.25	4899.	488.36	4945.9
GR	488.34	4946.	487.45	4951.	483.57	4972.9	483.55	4973.	483.	4986.
GR	479.25	4995.8	479.18	4995.9	479.11	4996.	478.41	4997.	478.06	4997.5
GR	477.94	4998.	477.69	4999.	477.5	4999.8	477.45	5000.	477.54	5001.
GR	477.63	5002.	477.71	5003.	477.79	5003.9	477.8	5004.	478.02	5006.5
GR	480.19	5007.	483.7	5014.	484.25	5045.9	484.25	5046.	484.25	5051.
GR	484.27	5095.9	484.27	5096.	484.36	5111.	485.22	5247.	485.25	5252.
GR	486.17	5274.	487.13	5297.	488.17	5322.	490.25	5372.	495.25	5395.
GR	500.25	5409.	505.25	5416.	505.25	5422.	505.25	5449.	505.25	5509.
NC				0.1	0.3					
NH	6.	100.	4559.	0.15	4807.	0.11	4987.	0.057	5013.	0.12
NH	5085.	100.	5624.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4915.00	5060.00
X1	41627.	70.	4987.	5013.	204.5	204.5	204.5		3000.	
GR	521.49	3979.	521.49	3988.	521.49	4094.	519.64	4121.	516.49	4167.
GR	515.35	4183.	511.49	4237.	509.93	4261.	506.49	4314.	504.12	4352.
GR	501.49	4394.	498.2	4442.	496.49	4467.	496.49	4509.	496.49	4541.
GR	496.49	4549.	496.49	4559.	496.49	4576.	496.49	4592.	492.58	4807.
GR	491.49	4867.	490.2	4891.9	490.2	4892.	488.9	4941.9	488.9	4942.
GR	487.68	4987.	479.78	4991.9	479.62	4992.	479.66	4992.3	479.64	4992.5
GR	479.62	4992.62	479.22	4995.9	479.21	4996.	479.21	4999.38	479.21	4999.5
GR	479.21	5000.	479.21	5001.	479.21	5001.12	479.21	5004.4	479.21	5004.5
GR	479.29	5007.88	479.29	5008.	479.3	5008.4	479.33	5008.5	479.65	5009.5
GR	487.75	5013.	486.42	5041.9	486.43	5042.	491.49	5085.	491.64	5092.
GR	494.49	5223.	496.49	5315.	496.49	5321.	496.49	5358.	498.69	5384.
GR	501.49	5417.	501.49	5425.	501.49	5446.	501.49	5468.	503.76	5483.
GR	506.49	5501.	508.06	5518.	511.3	5553.	511.49	5555.	513.99	5569.
GR	516.49	5583.	516.49	5584.9	516.49	5585.	516.49	5605.	521.49	5624.

NC				0.3	0.5					
NH	6.	100.	4559.	0.15	4807.	0.11	4987.	0.057	5013.	0.12
NH	5085.	100.	5624.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4925.00	5060.00
X1	42027.	70.	4987.	5013.	400.	400.	400.		3000.	
X3	10.							3492.7	3492.7	
GR	524.94	3979.	524.94	3988.	524.94	4094.	523.09	4121.	519.94	4167.
GR	518.8	4183.	514.94	4237.	513.38	4261.	509.94	4314.	507.57	4352.
GR	504.94	4394.	501.65	4442.	499.94	4467.	499.94	4509.	499.94	4541.
GR	499.94	4549.	499.94	4559.	499.94	4576.	499.94	4592.	496.03	4807.
GR	494.94	4867.	493.65	4891.9	493.65	4892.	492.35	4941.9	492.35	4942.
GR	491.13	4987.	483.23	4991.9	483.07	4992.	483.11	4992.3	483.09	4992.5
GR	483.07	4992.62	482.67	4995.9	482.66	4996.	482.66	4999.38	482.66	4999.5
GR	482.66	5000.	482.66	5001.	482.66	5001.12	482.66	5004.4	482.66	5004.5
GR	482.74	5007.88	482.74	5008.	482.75	5008.4	482.78	5008.5	483.1	5009.5
GR	491.2	5013.	489.87	5041.9	489.88	5042.	494.94	5085.	495.09	5092.
GR	497.94	5223.	499.94	5315.	499.94	5321.	499.94	5358.	502.14	5384.
GR	504.94	5417.	504.94	5425.	504.94	5446.	504.94	5468.	507.21	5483.
GR	509.94	5501.	511.51	5518.	514.75	5553.	514.94	5555.	517.44	5569.
GR	519.94	5583.	519.94	5584.9	519.94	5585.	519.94	5605.	524.94	5624.
SB	1.25	1.58	3.00	0.00	15.50	1.50	112.00	0.00	3482.72	3482.67
NH	6.	100.	4559.	0.15	4807.	0.11	4992.5	0.057	5008.	0.12
NH	5085.	100.	5624.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4925.00	5060.00

Sunset Drive

X1	42078.	70.	4992.5	5008.	51.	51.	51.		3000.	
X2	0.00	0.00	1.00	3490.72	3494.54	0.00	0.00	0.00	0.00	0.00
X3	10.							3494.54	3494.83	
BT	-70.	3979.	3525.02	3525.	3988.	3525.02	3525.	4094.	3525.02	3525.
BT		4121.	3525.	3523.15	4167.	3521.29	3520.	4183.	3520.	3518.86
BT		4237.	3516.54	3515.	4261.	3515.	3513.44	4314.	3512.09	3510.
BT		4352.	3510.	3507.63	4394.	3507.67	3505.	4442.	3505.	3501.71
BT		4467.	3503.83	3500.	4509.	3501.87	3500.	4541.	3500.37	3500.
BT		4549.	3500.02	3500.	4559.	3500.01	3500.	4576.	3500.01	3500.
BT		4592.	3500.01	3500.	4807.	3496.1	3496.09	4867.	3495.06	3495.
BT		4891.9	3494.67	3493.71	4892.	3494.67	3493.71	4941.9	3494.54	3492.41
BT		4942.	3494.54	3492.41	4987.	3494.63	3491.19	4991.9	3494.64	3483.29
BT		4992.	3494.64	3483.13	4992.3	3494.64	3483.17	4992.5	3494.65	3482.72
BT		4992.62	3494.65	3490.72	4995.9	3494.69	3490.72	4996.	3494.69	3490.72
BT		4999.38	3494.73	3490.72	4999.5	3494.73	3482.72	5000.	3494.74	3482.72
BT		5001.	3494.75	3482.72	5001.12	3494.75	3490.72	5004.4	3494.79	3490.72
BT		5004.5	3494.79	3490.72	5007.88	3494.83	3490.72	5008.	3494.83	3482.72
BT		5008.4	3494.84	3482.81	5008.5	3494.84	3482.84	5009.5	3494.85	3483.16
BT		5013.	3494.88	3491.26	5041.9	3495.13	3489.93	5042.	3495.13	3489.94
BT		5085.	3495.88	3495.	5092.	3496.	3495.15	5223.	3500.	3498.
BT		5315.	3502.86	3500.	5321.	3503.04	3500.	5358.	3504.19	3500.
BT		5384.	3505.	3502.2	5417.	3507.66	3505.	5425.	3508.31	3505.
BT		5446.	3510.	3505.	5468.	3512.97	3505.	5483.	3515.	3507.27
BT		5501.	3517.57	3510.	5518.	3520.	3511.57	5553.	3525.	3514.81
BT		5555.	3525.	3515.	5569.	3525.	3517.5	5583.	3525.	3520.

BT		5584.9	3525.	3520.	5585.	3525.	3520.	5605.	3520.02	3520.
BT		5624.	3525.02	3525.	0.	0.	0.	0.	0.	0.
GR	525.	3979.	525.	3988.	525.	4094.	523.15	4121.	520.	4167.
GR	518.86	4183.	515.	4237.	513.44	4261.	510.	4314.	507.63	4352.
GR	505.	4394.	501.71	4442.	500.	4467.	500.	4509.	500.	4541.
GR	500.	4549.	500.	4559.	500.	4576.	500.	4592.	496.09	4807.
GR	495.	4867.	493.71	4891.9	493.71	4892.	492.41	4941.9	492.41	4942.
GR	491.19	4987.	483.29	4991.9	483.13	4992.	483.17	4992.3	482.72	4992.5
GR	482.72	4992.62	482.72	4995.9	482.72	4996.	482.72	4999.38	482.72	4999.5
GR	482.72	5000.	482.72	5001.	482.72	5001.12	482.72	5004.4	482.72	5004.5
GR	482.72	5007.88	482.72	5008.	482.81	5008.4	482.84	5008.5	483.16	5009.5
GR	491.26	5013.	489.93	5041.9	489.94	5042.	495.	5085.	495.15	5092.
GR	498.	5223.	500.	5315.	500.	5321.	500.	5358.	502.2	5384.
GR	505.	5417.	505.	5425.	505.	5446.	505.	5468.	507.27	5483.
GR	510.	5501.	511.57	5518.	514.81	5553.	515.	5555.	517.5	5569.
GR	520.	5583.	520.	5584.9	520.	5585.	520.	5605.	525.	5624.
NH	6.	100.	4559.	0.15	4807.	0.11	4987.	0.057	5013.	0.12
NH	5085.	100.	5624.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4925.00	5050.00
X1	42179.	70.	4987.	5013.	101.	101.	101.		3000.	
GR	525.75	3979.	525.75	3988.	525.75	4094.	523.9	4121.	520.75	4167.
GR	519.61	4183.	515.75	4237.	514.19	4261.	510.75	4314.	508.38	4352.
GR	505.75	4394.	502.46	4442.	500.75	4467.	500.75	4509.	500.75	4541.
GR	500.75	4549.	500.75	4559.	500.75	4576.	500.75	4592.	496.84	4807.
GR	495.75	4867.	494.46	4891.9	494.46	4892.	493.16	4941.9	493.16	4942.
GR	491.94	4987.	484.04	4991.9	483.88	4992.	483.92	4992.3	483.9	4992.5
GR	483.88	4992.62	483.48	4995.9	483.47	4996.	483.47	4999.38	483.47	4999.5
GR	483.47	5000.	483.47	5001.	483.47	5001.12	483.47	5004.4	483.47	5004.5
GR	483.55	5007.88	483.55	5008.	483.56	5008.4	483.59	5008.5	483.91	5009.5
GR	492.01	5013.	490.68	5041.9	490.69	5042.	495.75	5085.	495.9	5092.
GR	498.75	5223.	500.75	5315.	500.75	5321.	500.75	5358.	502.95	5384.
GR	505.75	5417.	505.75	5425.	505.75	5446.	505.75	5468.	508.02	5483.
GR	510.75	5501.	512.32	5518.	515.56	5553.	515.75	5555.	518.25	5569.
GR	520.75	5583.	520.75	5584.9	520.75	5585.	520.75	5605.	525.75	5624.
NC				0.1	0.3					
NH	6.	100.	4594.	0.15	4858.	0.11	4992.1	0.053	5007.8	0.11
NH	5030.	100.	5460.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4930.00	5025.00

Cross Section 3.75

Cross Section AK (HSMM Draft)

X1	42379.	28.	4992.1	5007.8	200.	200.	200.		3000.	
GR	525.	4504.	520.	4583.	518.55	4594.	515.	4621.	510.	4716.
GR	505.	4750.	500.	4789.	497.82	4858.	495.	4947.	492.68	4992.1
GR	492.67	4992.25	486.58	4997.25	485.49	4999.25	485.38	5000.	485.35	5000.25
GR	484.95	5002.25	485.06	5004.25	485.54	5005.95	491.62	5007.65	491.62	5007.8
GR	491.95	5030.	495.	5234.	500.	5304.	505.	5388.	510.	5407.
GR	515.	5425.	520.	5445.	525.	5460.	0.	0.	0.	0.

NC				0.3	0.5					
NH	7.	100.	4645.	1.	4949.	0.11	4990.	0.053	5005.5	0.09
NH	5060.	1.	5085.	100.	5545.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5065.00
X1	42652.	71.	4990.	5005.5	273.	273.	273.		3000.	
X3	10.							3496.44	3493.62	
GR	538.99	4558.	533.99	4581.	530.72	4598.	528.99	4607.	527.58	4627.
GR	526.31	4645.	525.19	4661.	523.99	4678.	522.87	4695.	518.99	4754.
GR	516.99	4768.	513.99	4789.	511.69	4824.	509.	4864.9	508.99	4865.
GR	503.21	4894.9	503.19	4895.	500.92	4944.9	500.92	4945.	500.37	4949.
GR	494.69	4990.	488.72	4994.9	488.6	4995.	487.51	4997.	487.42	4997.6
GR	487.39	4997.75	487.37	4997.9	487.29	4998.31	487.18	4998.88	487.08	4999.44
GR	486.99	4999.9	486.97	5000.	487.	5000.56	487.04	5001.13	487.07	5001.69
GR	487.08	5001.9	487.11	5002.	487.16	5002.2	487.17	5002.25	487.56	5003.7
GR	493.64	5005.5	493.52	5010.	493.29	5019.	493.14	5024.9	493.14	5025.
GR	492.87	5060.	492.68	5085.	492.6	5094.9	492.61	5095.	493.99	5108.
GR	493.99	5160.	493.99	5203.	498.99	5221.	503.45	5262.	503.99	5267.
GR	504.04	5268.	504.08	5269.	507.11	5335.	508.99	5376.	508.99	5418.
GR	508.99	5434.	513.99	5439.	518.99	5445.	523.99	5455.	531.3	5474.
GR	533.99	5481.	535.46	5486.	538.99	5498.	538.56	5502.	535.27	5533.
GR	533.99	5545.	0.	0.	0.	0.	0.	0.	0.	0.
NH	7.	100.	4645.	1.	4949.	0.11	4997.6	0.03	5002.2	0.09
NH	5060.	1.	5085.	100.	5545.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5065.00
X1	42653.	71.	4997.6	5002.2	1.	1.	1.		3000.	
X3	10.							3495.86	3493.62	
BT	-71.	4558.	3540.	3539.	4581.	3535.	3534.	4598.	3535.	3530.73
BT		4607.	3533.45	3529.	4627.	3530.	3527.59	4645.	3527.35	3526.32
BT		4661.	3526.21	3525.2	4678.	3525.01	3524.	4695.	3523.89	3522.88
BT		4754.	3520.01	3519.	4768.	3518.01	3517.	4789.	3515.01	3514.
BT		4824.	3512.71	3511.7	4864.9	3510.02	3509.01	4865.	3510.01	3509.
BT		4894.9	3504.23	3503.22	4895.	3504.21	3503.2	4944.9	3501.94	3500.93
BT		4945.	3501.94	3500.93	4949.	3501.39	3500.38	4990.	3496.44	3494.7
BT		4994.9	3495.99	3488.73	4995.	3495.99	3488.61	4997.	3495.89	3487.52
BT		4997.6	3495.86	3487.43	4997.75	3495.86	3489.23	4997.9	3495.85	3489.63
BT		4998.31	3495.83	3490.72	4998.88	3495.81	3491.18	4999.44	3495.78	3491.41
BT		4999.9	3495.76	3491.48	5000.	3495.75	3491.47	5000.56	3495.73	3491.41
BT		5001.13	3495.7	3491.18	5001.69	3495.67	3490.72	5001.9	3495.66	3490.16
BT		5002.	3495.66	3489.89	5002.2	3495.64	3489.36	5002.25	3495.64	3489.23
BT		5003.7	3495.52	3487.57	5005.5	3495.37	3493.65	5010.	3495.	3493.53
BT		5019.	3495.	3493.3	5024.9	3494.65	3493.15	5025.	3494.65	3493.15
BT		5060.	3493.96	3492.88	5085.	3493.7	3492.69	5094.9	3493.62	3492.61
BT		5095.	3493.63	3492.62	5108.	3495.01	3494.	5160.	3495.	3494.
BT		5203.	3497.11	3494.	5221.	3500.01	3499.	5262.	3504.47	3503.46
BT		5267.	3505.01	3504.	5268.	3505.06	3504.05	5269.	3505.1	3504.09
BT		5335.	3508.13	3507.12	5376.	3510.01	3509.	5418.	3510.01	3509.
BT		5434.	3510.01	3509.	5439.	3515.01	3514.	5445.	3520.01	3519.
BT		5455.	3525.01	3524.	5474.	3532.32	3531.31	5481.	3535.01	3534.
BT		5486.	3536.48	3535.47	5498.	3540.01	3539.	5502.	3539.58	3538.57
BT		5533.	3536.29	3535.28	5545.	3535.	3534.	0.	0.	0.
GR	539.	4558.	534.	4581.	530.73	4598.	529.	4607.	527.59	4627.
GR	526.32	4645.	525.2	4661.	524.	4678.	522.88	4695.	519.	4754.

GR	517.	4768.	514.	4789.	511.7	4824.	509.01	4864.9	509.	4865.
GR	503.22	4894.9	503.2	4895.	500.93	4944.9	500.93	4945.	500.38	4949.
GR	494.7	4990.	488.73	4994.9	488.61	4995.	487.52	4997.	487.43	4997.6
GR	489.23	4997.75	488.83	4997.9	487.74	4998.31	487.28	4998.88	487.05	4999.44
GR	486.98	4999.9	486.99	5000.	487.05	5000.56	487.28	5001.13	487.74	5001.69
GR	488.3	5001.9	488.57	5002.	489.1	5002.2	489.23	5002.25	487.57	5003.7
GR	493.65	5005.5	493.53	5010.	493.3	5019.	493.15	5024.9	493.15	5025.
GR	492.88	5060.	492.69	5085.	492.61	5094.9	492.62	5095.	494.	5108.
GR	494.	5160.	494.	5203.	499.	5221.	503.46	5262.	504.	5267.
GR	504.05	5268.	504.09	5269.	507.12	5335.	509.	5376.	509.	5418.
GR	509.	5434.	514.	5439.	519.	5445.	524.	5455.	531.31	5474.
GR	534.	5481.	535.47	5486.	539.	5498.	538.57	5502.	535.28	5533.
GR	534.	5545.	0.	0.	0.	0.	0.	0.	0.	0.
NH	7.	100.	4645.	1.	4949.	0.11	4997.6	0.03	5002.2	0.09
NH	5060.	1.	5085.	100.	5545.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4970.00	5065.00

Culvert Under Parking Lot
Structure Modeled With Normal Bridge Routine
Due To High Submergence

X1	42751.	71.	4997.6	5002.2	98.	98.	98.		3000.	
X3	10.							3495.86	3493.62	
BT	-71.	4558.	3540.02	3540.	4581.	3535.02	3535.	4598.	3535.	3531.73
BT		4607.	3533.45	3530.	4627.	3530.	3528.59	4645.	3527.35	3527.32
BT		4661.	3526.21	3526.2	4678.	3525.01	3525.	4695.	3523.89	3523.88
BT		4754.	3520.01	3520.	4768.	3518.01	3518.	4789.	3515.01	3515.
BT		4824.	3512.71	3512.7	4864.9	3510.02	3510.01	4865.	3510.01	3510.
BT		4894.9	3504.23	3504.22	4895.	3504.21	3504.2	4944.9	3501.94	3501.93
BT		4945.	3501.94	3501.93	4949.	3501.39	3501.38	4990.	3496.44	3495.7
BT		4994.9	3495.99	3489.73	4995.	3495.99	3489.61	4997.	3495.89	3488.52
BT		4997.6	3495.86	3488.43	4997.75	3495.86	3490.23	4997.9	3495.85	3490.63
BT		4998.31	3495.83	3491.72	4998.88	3495.81	3492.18	4999.44	3495.78	3492.41
BT		4999.9	3495.76	3492.48	5000.	3495.75	3492.47	5000.56	3495.73	3492.41
BT		5001.13	3495.7	3492.18	5001.69	3495.67	3491.72	5001.9	3495.66	3491.16
BT		5002.	3495.66	3490.89	5002.2	3495.64	3490.36	5002.25	3495.64	3490.23
BT		5003.7	3495.52	3488.57	5005.5	3495.37	3494.65	5010.	3495.	3494.53
BT		5019.	3495.	3494.3	5024.9	3494.65	3494.15	5025.	3494.65	3494.15
BT		5060.	3493.96	3493.88	5085.	3493.7	3493.69	5094.9	3493.62	3493.61
BT		5095.	3493.63	3493.62	5108.	3495.01	3495.	5160.	3495.02	3495.
BT		5203.	3497.11	3495.	5221.	3500.01	3500.	5262.	3504.47	3504.46
BT		5267.	3505.01	3505.	5268.	3505.06	3505.05	5269.	3505.1	3505.09
BT		5335.	3508.13	3508.12	5376.	3510.01	3510.	5418.	3510.01	3510.
BT		5434.	3510.01	3510.	5439.	3515.01	3515.	5445.	3520.01	3520.
BT		5455.	3525.01	3525.	5474.	3532.32	3532.31	5481.	3535.01	3535.
BT		5486.	3536.48	3536.47	5498.	3540.01	3540.	5502.	3539.58	3539.57
BT		5533.	3536.29	3536.28	5545.	3535.02	3535.	0.	0.	0.
GR	540.	4558.	535.	4581.	531.73	4598.	530.	4607.	528.59	4627.
GR	527.32	4645.	526.2	4661.	525.	4678.	523.88	4695.	520.	4754.
GR	518.	4768.	515.	4789.	512.7	4824.	510.01	4864.9	510.	4865.
GR	504.22	4894.9	504.2	4895.	501.93	4944.9	501.93	4945.	501.38	4949.
GR	495.7	4990.	489.73	4994.9	489.61	4995.	488.52	4997.	488.43	4997.6
GR	490.23	4997.75	489.83	4997.9	488.74	4998.31	488.28	4998.88	488.05	4999.44

NC				0.1	0.3					
NH	9.	100.	4634.	0.15	4752.	0.11	4978.	0.11	4990.5	0.053
NH	5017.5	0.09	5058.	0.09	5087.	0.15	5288.	100.	5320.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	43054.	62.	4990.5	5017.5	232.	232.	232.		3000.	
GR	538.88	4395.	540.62	4425.	541.79	4445.	543.76	4479.	546.9	4533.
GR	548.01	4552.	548.88	4567.	543.88	4572.	538.88	4577.	533.88	4584.
GR	528.88	4593.	527.01	4596.	523.88	4601.	521.84	4634.	518.88	4682.
GR	513.88	4722.	513.4	4726.	510.67	4749.	510.31	4752.	509.95	4755.
GR	508.88	4764.	502.06	4890.5	502.01	4891.5	499.42	4941.5	497.53	4978.
GR	496.88	4990.5	494.79	4991.4	494.78	4991.5	494.58	4993.	494.56	4993.12
GR	494.12	4996.4	494.11	4996.5	493.64	4999.5	493.44	4999.78	493.29	5000.
GR	492.65	5000.9	492.64	5001.	492.63	5001.12	492.36	5004.4	492.35	5004.5
GR	491.88	5007.88	491.87	5008.	491.81	5008.4	491.8	5008.5	493.63	5014.5
GR	496.88	5017.5	498.47	5058.	499.01	5071.5	499.62	5087.	501.76	5141.4
GR	501.76	5141.5	513.88	5206.	515.27	5211.	518.88	5224.	528.88	5244.
GR	533.88	5266.	534.05	5267.	535.55	5276.	537.55	5288.	538.88	5296.
GR	545.96	5313.	548.88	5320.	0.	0.	0.	0.	0.	0.

NC				0.6	0.8					
NH	9.	100.	4634.	0.15	4752.	0.11	4978.	0.11	4990.5	0.053
NH	5017.5	0.09	5058.	0.09	5087.	0.15	5288.	100.	5320.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1	43166.	62.	4990.5	5017.5	112.	112.	112.		3000.	
X3	10.							3501.8	0.	
GR	540.29	4395.	542.03	4425.	543.2	4445.	545.17	4479.	548.31	4533.
GR	549.42	4552.	550.29	4567.	545.29	4572.	540.29	4577.	535.29	4584.
GR	530.29	4593.	528.42	4596.	525.29	4601.	523.25	4634.	520.29	4682.
GR	515.29	4722.	514.81	4726.	512.08	4749.	511.72	4752.	511.36	4755.
GR	510.29	4764.	503.47	4890.5	503.42	4891.5	500.83	4941.5	498.94	4978.
GR	498.29	4990.5	496.2	4991.4	496.19	4991.5	495.99	4993.	495.97	4993.12
GR	495.53	4996.4	495.52	4996.5	495.05	4999.5	494.85	4999.78	494.7	5000.
GR	494.06	5000.9	494.05	5001.	494.04	5001.12	493.77	5004.4	493.76	5004.5
GR	493.29	5007.88	493.28	5008.	493.22	5008.4	493.21	5008.5	495.04	5014.5
GR	498.29	5017.5	499.88	5058.	500.42	5071.5	501.03	5087.	503.17	5141.4
GR	503.17	5141.5	515.29	5206.	516.68	5211.	520.29	5224.	530.29	5244.
GR	535.29	5266.	535.46	5267.	536.96	5276.	538.96	5288.	540.29	5296.
GR	547.37	5313.	550.29	5320.	0.	0.	0.	0.	0.	0.

SC	2.011	0.20	3.00	0.00	7.00	8.00	42.00	9.10	3493.48	3493.22
NH	9.	100.	4634.	0.15	4752.	0.11	4978.	0.11	4993.	0.053
NH	5008.	0.09	5058.	0.09	5087.	0.15	5288.	100.	5320.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00

US 321 - Crossing No. 6

X1	43209.	62.	4993.	5008.	43.	43.	43.		3000.	
X2	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X3	10.							3503.89	3502.85	
BT	-62.	4395.	3540.02	3540.	4425.	3541.75	3541.74	4445.	3542.92	3542.91
BT		4479.	3544.89	3544.88	4533.	3548.03	3548.02	4552.	3549.14	3549.13
BT		4567.	3550.01	3550.	4572.	3545.01	3545.	4577.	3540.01	3540.
BT		4584.	3535.01	3535.	4593.	3530.01	3530.	4596.	3528.14	3528.13

BT	4601.	3525.01	3525.	4634.	3522.97	3522.96	4682.	3520.01	3520.
BT	4722.	3515.01	3515.	4726.	3514.53	3514.52	4749.	3511.8	3511.79
BT	4752.	3511.44	3511.43	4755.	3511.08	3511.07	4764.	3510.01	3510.
BT	4890.5	3504.81	3503.18	4891.5	3504.8	3503.13	4941.5	3504.37	3500.54
BT	4978.	3504.03	3498.65	4990.5	3503.92	3498.	4991.4	3503.91	3495.91
BT	4991.5	3503.91	3495.9	4993.	3503.89	3493.48	4993.12	3503.88	3501.48
BT	4996.4	3503.83	3501.48	4996.5	3503.83	3501.48	4999.5	3503.78	3501.48
BT	4999.78	3503.78	3501.48	5000.	3503.77	3493.48	5000.9	3503.76	3493.77
BT	5001.	3503.76	3493.48	5001.12	3503.76	3501.48	5004.4	3503.7	3501.48
BT	5004.5	3503.7	3501.48	5007.88	3503.65	3501.48	5008.	3503.65	3493.48
BT	5008.4	3503.64	3492.93	5008.5	3503.64	3492.92	5014.5	3503.58	3494.75
BT	5017.5	3503.55	3498.	5058.	3503.15	3499.59	5071.5	3503.02	3500.13
BT	5087.	3502.85	3500.74	5141.4	3502.89	3502.88	5141.5	3502.89	3502.88
BT	5206.	3515.01	3515.	5211.	3516.4	3516.39	5224.	3520.01	3520.
BT	5244.	3530.01	3530.	5266.	3535.01	3535.	5267.	3535.18	3535.17
BT	5276.	3536.68	3536.67	5288.	3538.68	3538.67	5296.	3540.01	3540.
BT	5313.	3547.09	3547.08	5320.	3550.02	3550.	0.	0.	0.
GR 540.	4395.	541.74	4425.	542.91	4445.	544.88	4479.	548.02	4533.
GR 549.13	4552.	550.	4567.	545.	4572.	540.	4577.	535.	4584.
GR 530.	4593.	528.13	4596.	525.	4601.	522.96	4634.	520.	4682.
GR 515.	4722.	514.52	4726.	511.79	4749.	511.43	4752.	511.07	4755.
GR 510.	4764.	503.18	4890.5	503.13	4891.5	500.54	4941.5	498.65	4978.
GR 498.	4990.5	495.91	4991.4	495.9	4991.5	493.48	4993.	493.48	4993.12
GR 493.48	4996.4	493.48	4996.5	493.48	4999.5	493.48	4999.78	493.48	5000.
GR 493.77	5000.9	493.48	5001.	493.48	5001.12	493.48	5004.4	493.48	5004.5
GR 493.48	5007.88	493.48	5008.	492.93	5008.4	492.92	5008.5	494.75	5014.5
GR 498.	5017.5	499.59	5058.	500.13	5071.5	500.74	5087.	502.88	5141.4
GR 502.88	5141.5	515.	5206.	516.39	5211.	520.	5224.	530.	5244.
GR 535.	5266.	535.17	5267.	536.67	5276.	538.67	5288.	540.	5296.
GR 547.08	5313.	550.	5320.	0.	0.	0.	0.	0.	0.
NH 9.	100.	4634.	0.15	4752.	0.11	4978.	0.11	4990.5	0.053
NH 5017.5	0.09	5058.	0.09	5087.	0.15	5288.	100.	5320.	0.
ET 0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4950.00	5050.00
X1 43238.	62.	4990.5	5017.5	29.	29.	29.		3000.	
GR 542.79	4395.	544.53	4425.	545.7	4445.	547.67	4479.	550.81	4533.
GR 551.92	4552.	552.79	4567.	547.79	4572.	542.79	4577.	537.79	4584.
GR 532.79	4593.	530.92	4596.	527.79	4601.	525.75	4634.	522.79	4682.
GR 517.79	4722.	517.31	4726.	514.58	4749.	514.22	4752.	513.86	4755.
GR 512.79	4764.	505.97	4890.5	505.92	4891.5	503.33	4941.5	501.44	4978.
GR 500.79	4990.5	498.7	4991.4	498.69	4991.5	498.49	4993.	498.47	4993.12
GR 498.03	4996.4	498.02	4996.5	497.55	4999.5	497.35	4999.78	497.2	5000.
GR 496.56	5000.9	496.55	5001.	496.54	5001.12	496.27	5004.4	496.26	5004.5
GR 495.79	5007.88	495.78	5008.	495.72	5008.4	495.71	5008.5	497.54	5014.5
GR 500.79	5017.5	502.38	5058.	502.92	5071.5	503.53	5087.	505.67	5141.4
GR 505.67	5141.5	517.79	5206.	519.18	5211.	522.79	5224.	532.79	5244.
GR 537.79	5266.	537.96	5267.	539.46	5276.	541.46	5288.	542.79	5296.
GR 549.87	5313.	552.79	5320.	0.	0.	0.	0.	0.	0.

01OCT94

11:59:29

PAGE 78

NC				0.1	0.3					
NH	5.	100.	4710.	0.15	4793.	0.11	4977.	0.058	5005.	0.15
NH	5045.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	4920.00	5008.00

Downstream Face of Private Drive No. 4
Natural Ground Points

X1	43906.	25.	4977.	5005.	668.	668.	668.		3000.	
GR	550.	4672.	545.	4685.	540.	4699.	536.07	4710.	535.	4713.
GR	530.	4725.	525.	4753.	520.	4773.	517.73	4793.	515.	4817.
GR	515.	4866.	515.	4921.	515.	4977.	513.25	4991.	512.57	4996.
GR	512.1	4999.	511.44	5000.	511.11	5000.5	510.82	5004.	515.	5005.
GR	520.	5011.	525.	5016.	535.	5028.	545.	5039.	550.	5045.

01OCT94 11:59:29

PAGE 79

T1	Hayes, Seay, Mattern & Mattern, Inc.				Watauga Co, NC FIS					
T2	Stream Name: Middle Fork				Comm. No. 2389					
T3	Floodway		Date: 9/94		ENG: DMK		ET: MCW			
J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	6.0								3114.23	
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.		-1.0							

01OCT94

11:59:29

PAGE 80

THIS RUN EXECUTED 01OCT94 11:59:53

HEC-2 WATER SURFACE PROFILES

Version 4.6.2; May 1991

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

100-year Natural

SUMMARY PRINTOUT TABLE 110

	SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
	1.000	3113.27	.00	3113.30	2028.41	14934.47	3485.45	1389.08	.00	.00	4969.00	5031.00	.00
	1.000	3114.23	.96	3114.32	700.00	12761.98	4985.12	2061.90	700.00	4550.00	4969.00	5031.00	5250.00
	541.000	3113.35	.00	3113.37	1554.65	3636.61	1663.60	6508.79	.00	.00	4976.60	5022.50	.00
	541.000	3114.40	1.04	3114.42	1070.00	3327.61	1904.54	6576.84	1070.00	4560.00	4976.60	5022.50	5630.00
	721.000	3113.37	.00	3113.39	1533.65	3536.08	1718.57	6554.35	.00	.00	4976.60	5022.50	.00
	721.000	3114.42	1.04	3114.44	1070.00	3261.46	1946.83	6600.71	1070.00	4560.00	4976.60	5022.50	5630.00
*	722.000	3113.37	.00	3113.39	1533.53	4554.57	1024.66	6229.77	.00	.00	4976.60	5022.50	.00
*	722.000	3114.42	1.05	3114.44	1070.00	4106.46	1166.09	6536.45	1070.00	4560.00	4976.60	5022.50	5630.00
	754.000	3113.38	.00	3113.40	1524.55	4550.30	1024.96	6233.73	.00	.00	4976.60	5022.50	.00
	754.000	3114.43	1.05	3114.45	1070.00	4102.93	1166.68	6539.39	1070.00	4560.00	4976.60	5022.50	5630.00
*	755.000	3113.38	.00	3113.40	1524.31	3488.63	1744.92	6575.44	.00	.00	4976.60	5022.50	.00
	755.000	3114.43	1.05	3114.45	1070.00	3230.19	1966.95	6611.86	1070.00	4560.00	4976.60	5022.50	5630.00
	800.000	3113.39	.00	3113.41	1515.62	3442.87	1770.62	6595.51	.00	.00	4976.60	5022.50	.00
	800.000	3114.43	1.05	3114.46	1070.00	3199.88	1986.57	6622.55	1070.00	4560.00	4976.60	5022.50	5630.00
*	2022.000	3113.61	.00	3113.65	1279.22	2569.04	1325.56	2533.40	.00	.00	4977.00	5022.50	.00
*	2022.000	3114.66	1.04	3114.70	750.00	1986.41	1493.25	2948.34	750.00	4750.00	4977.00	5022.50	5500.00
*	2698.000	3114.22	.00	3114.42	813.35	4205.04	1709.45	513.51	.00	.00	4977.00	5022.50	.00
*	2698.000	3115.09	.87	3115.56	500.00	2758.58	2568.47	1100.96	500.00	4800.00	4977.00	5022.50	5300.00
*	3524.000	3119.21	.00	3120.90	372.48	1867.27	4442.85	117.88	.00	.00	4976.00	5024.00	.00
	3524.000	3120.03	.82	3121.49	190.00	1770.18	4513.02	144.80	190.00	4850.00	4976.00	5024.00	5040.00
	4119.000	3125.52	.00	3127.75	123.92	756.11	5631.25	40.64	.00	.00	4976.00	5024.00	.00
	4119.000	3125.32	-.21	3127.69	122.53	725.37	5664.78	37.86	123.00	4907.00	4976.00	5024.00	5030.00

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
4361.000	3127.85	.00	3130.70	48.00	.00	6428.00	.00	.00	.00	4976.00	5024.00	.00
4361.000	3128.12	.27	3130.82	48.00	.00	6428.00	.00	.00	4976.00	4976.00	5024.00	5024.00
4362.000	3127.48	.00	3131.09	48.00	.00	6428.00	.00	.00	.00	4976.00	5024.00	.00
4362.000	3127.99	.52	3130.97	48.00	.00	6428.00	.00	.00	4976.00	4976.00	5024.00	5024.00
4652.000	3131.41	.00	3134.00	48.00	.00	6428.00	.00	.00	.00	4976.00	5024.00	.00
4652.000	3130.00	-1.41	3132.92	48.00	.00	6428.00	.00	.00	4976.00	4976.00	5024.00	5024.00
4653.000	3132.51	.00	3134.26	48.00	.00	6428.00	.00	.00	.00	4976.00	5024.00	.00
4653.000	3130.71	-1.80	3133.09	48.00	.00	6428.00	.00	.00	4976.00	4976.00	5024.00	5024.00
4701.100	3133.22	.00	3134.59	92.25	499.67	5840.62	87.72	.00	.00	4976.00	5024.00	.00
4701.100	3131.88	-1.34	3133.66	87.25	445.86	5903.79	78.35	90.00	4942.00	4976.00	5024.00	5032.00
* 5045.000	3137.05	.00	3141.31	53.84	5.06	6409.22	13.72	.00	.00	4983.00	5027.00	.00
* 5045.000	3137.05	.00	3141.31	52.87	5.08	6408.62	14.30	53.00	4980.00	4983.00	5027.00	5033.00
5273.000	3142.50	.00	3145.42	75.51	132.32	5946.67	349.01	.00	.00	4983.00	5027.00	.00
5273.000	3142.50	.00	3145.42	74.00	132.28	5947.08	348.64	74.00	4973.00	4983.00	5027.00	5047.00
* 5489.000	3145.72	.00	3149.94	47.00	.00	6428.00	.00	.00	.00	4976.00	5023.00	.00
* 5489.000	3145.73	.00	3149.94	47.00	.00	6428.00	.00	.00	4976.00	4976.00	5023.00	5023.00
* 5490.000	3145.74	.00	3149.97	46.86	.00	6428.00	.00	.00	.00	4976.00	5023.00	.00
* 5490.000	3145.74	.00	3149.97	46.86	.00	6428.00	.00	.00	4976.00	4976.00	5023.00	5023.00
5514.000	3147.79	.00	3150.69	46.90	.00	6428.00	.00	.00	.00	4976.00	5023.00	.00
5514.000	3147.80	.01	3150.69	46.90	.00	6428.00	.00	.00	4976.00	4976.00	5023.00	5023.00
5515.000	3147.90	.00	3150.72	47.00	.00	6428.00	.00	.00	.00	4976.00	5023.00	.00
5515.000	3147.90	.00	3150.72	47.00	.00	6428.00	.00	.00	4976.00	4976.00	5023.00	5023.00
* 5568.800	3150.73	.00	3151.60	140.85	265.51	5313.10	849.38	.00	.00	4974.00	5028.00	.00
* 5568.800	3150.75	.02	3151.62	136.00	267.72	5312.98	847.29	136.00	4949.00	4974.00	5028.00	5085.00
6272.000	3153.79	.00	3154.48	401.70	156.32	3722.90	2548.78	.00	.00	4974.00	5023.00	.00
* 6272.000	3153.85	.06	3155.13	215.00	174.67	4646.15	1607.19	215.00	4960.00	4974.00	5023.00	5175.00
7272.000	3158.67	.00	3160.04	200.68	237.58	4844.28	1346.13	.00	.00	4979.20	5022.40	.00
7272.000	3159.64	.97	3160.70	170.00	152.11	4706.35	1569.54	170.00	4970.00	4979.20	5022.40	5140.00
* 7910.000	3166.65	.00	3169.26	145.78	1086.31	5122.59	219.10	.00	.00	4968.50	5022.50	.00
* 7910.000	3166.62	-.03	3169.30	135.00	1089.14	5155.40	183.46	135.00	4915.00	4968.50	5022.50	5050.00
* 8283.000	3174.07	.00	3174.88	311.41	228.33	3159.31	3040.36	.00	.00	4975.00	5018.00	.00
* 8283.000	3174.19	.12	3175.07	270.00	223.50	3287.24	2917.25	270.00	4960.00	4975.00	5018.00	5230.00
* 8679.000	3193.56	.00	3196.48	125.94	327.67	5767.35	332.97	.00	.00	4965.00	5018.00	.00
* 8679.000	3193.47	-.09	3196.63	100.00	227.33	5877.40	323.27	100.00	4940.00	4965.00	5018.00	5040.00

	SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
*	9548.600	3245.73	.00	3248.70	128.02	126.20	5795.25	506.54	.00	.00	4965.00	5018.00	.00
*	9548.600	3245.47	-.26	3248.92	80.00	56.00	5951.37	420.62	80.00	4955.00	4965.00	5018.00	5035.00
*	9761.000	3250.18	.00	3251.47	166.88	644.43	5287.68	495.89	.00	.00	4975.00	5024.50	.00
*	9761.000	3250.42	.24	3252.06	80.00	373.83	5818.35	235.82	80.00	4955.00	4975.00	5024.50	5035.00
	9774.000	3252.67	.00	3253.37	182.96	908.16	4830.88	688.95	.00	.00	4975.00	5024.50	.00
	9774.000	3253.17	.50	3254.22	80.00	465.21	5701.47	261.32	80.00	4955.00	4975.00	5024.50	5035.00
	9828.100	3252.83	.00	3253.58	180.95	584.75	5022.93	820.32	.00	.00	4965.00	5018.00	.00
	9828.100	3253.41	.58	3254.44	80.00	152.62	5795.63	479.75	80.00	4955.00	4965.00	5018.00	5035.00
	9965.000	3253.28	.00	3254.01	135.75	483.56	5736.44	.00	.00	.00	4959.00	5028.00	.00
	9965.000	3254.29	1.01	3254.88	127.45	582.79	5637.21	.00	128.00	4900.00	4959.00	5028.00	5028.00
*	9972.000	3272.09	.00	3272.31	221.89	747.77	5399.09	73.14	.00	.00	4943.00	5024.00	.00
*	9972.000	3273.10	1.01	3273.34	125.00	355.25	5803.11	61.64	125.00	4910.00	4943.00	5024.00	5035.00
	10054.000	3272.12	.00	3272.37	211.19	704.57	5457.21	58.23	.00	.00	4943.00	5024.00	.00
	10054.000	3273.13	1.01	3273.39	125.00	345.69	5818.43	55.88	125.00	4910.00	4943.00	5024.00	5035.00
*	10635.000	3272.29	.00	3273.58	145.85	139.05	5185.70	895.24	.00	.00	4971.00	5020.00	.00
*	10635.000	3273.31	1.02	3274.44	110.00	174.70	5268.53	776.77	110.00	4950.00	4971.00	5020.00	5060.00
*	11162.000	3275.75	.00	3278.23	111.32	1.58	5825.15	393.26	.00	.00	4971.00	5020.00	.00
*	11162.000	3275.97	.23	3278.32	95.00	3.34	5813.33	403.33	95.00	4965.00	4971.00	5020.00	5060.00
	11357.000	3277.90	.00	3280.37	121.67	129.91	5656.70	433.40	.00	.00	4980.00	5020.00	.00
	11357.000	3277.96	.06	3280.39	110.00	132.88	5648.30	438.83	110.00	4960.00	4980.00	5020.00	5070.00
	11376.000	3280.46	.00	3281.71	187.33	338.08	5020.35	861.57	.00	.00	4980.00	5020.00	.00
*	11376.000	3281.42	.96	3282.54	110.00	282.93	5074.74	862.33	110.00	4960.00	4980.00	5020.00	5070.00
	11425.000	3281.01	.00	3282.00	188.01	166.95	5262.05	790.99	.00	.00	4971.00	5020.00	.00
	11425.000	3281.68	.68	3282.74	90.00	78.44	5569.86	571.70	90.00	4960.00	4971.00	5020.00	5050.00
*	11741.000	3282.10	.00	3283.89	149.05	846.54	5166.26	207.19	.00	.00	4982.00	5018.00	.00
*	11741.000	3282.56	.46	3284.67	83.00	432.30	5604.28	183.42	83.00	4960.00	4982.00	5018.00	5043.00
	11886.000	3283.54	.00	3285.02	150.92	923.53	5024.04	272.44	.00	.00	4982.00	5018.00	.00
	11886.000	3284.01	.47	3285.86	83.00	452.53	5546.67	220.79	83.00	4960.00	4982.00	5018.00	5043.00
	11891.000	3284.07	.00	3285.39	152.18	967.39	4936.01	316.60	.00	.00	4982.00	5018.00	.00
	11891.000	3285.06	.99	3286.62	83.00	469.51	5479.28	271.21	83.00	4960.00	4982.00	5018.00	5043.00
	11928.000	3284.28	.00	3285.61	152.10	968.01	4939.63	312.36	.00	.00	4982.00	5018.00	.00
	11928.000	3285.27	.99	3286.82	83.00	476.02	5476.40	267.57	83.00	4960.00	4982.00	5018.00	5043.00
	12436.000	3287.28	.00	3288.34	163.14	582.79	4473.43	1163.78	.00	.00	4982.00	5018.00	.00
	12436.000	3288.31	1.04	3289.16	139.97	638.84	4360.68	1220.48	140.00	4950.00	4982.00	5018.00	5090.00

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
12994.000	3289.88	.00	3292.64	70.17	570.78	4896.54	752.67	.00	.00	4988.00	5012.00	.00
* 12994.000	3290.15	.26	3292.75	68.00	585.13	4868.37	766.50	68.00	4967.00	4988.00	5012.00	5035.00
* 13087.000	3292.02	.00	3293.57	46.00	.00	6220.00	.00	.00	.00	4977.00	5023.00	.00
13087.000	3292.25	.23	3293.75	46.00	.00	6220.00	.00	.00	4977.00	4977.00	5023.00	5023.00
13088.000	3291.71	.00	3293.88	46.00	.00	6220.00	.00	.00	.00	4977.00	5023.00	.00
* 13088.000	3292.09	.38	3293.92	46.00	.00	6220.00	.00	.00	4977.00	4977.00	5023.00	5023.00
13258.000	3292.44	.00	3294.66	46.00	.00	6220.00	.00	.00	.00	4977.00	5023.00	.00
13258.000	3292.54	.10	3294.48	46.00	.00	6220.00	.00	.00	4977.00	4977.00	5023.00	5023.00
13259.000	3293.46	.00	3294.90	46.00	.00	6220.00	.00	.00	.00	4977.00	5023.00	.00
13259.000	3293.09	-.37	3294.61	46.00	.00	6220.00	.00	.00	4977.00	4977.00	5023.00	5023.00
13308.000	3294.19	.00	3295.19	78.67	209.07	5880.73	130.20	.00	.00	4977.00	5026.00	.00
* 13308.000	3293.86	-.33	3294.94	70.00	207.80	5950.81	61.39	70.00	4960.00	4977.00	5026.00	5030.00
14089.000	3296.52	.00	3297.21	144.61	352.55	4834.18	1033.27	.00	.00	4977.00	5026.00	.00
14089.000	3296.39	-.14	3297.26	100.00	358.11	5217.62	644.27	100.00	4950.00	4977.00	5026.00	5050.00
* 14903.000	3299.02	.00	3301.11	290.19	757.69	4663.62	798.69	.00	.00	4986.20	5015.60	.00
* 14903.000	3299.24	.22	3301.91	100.00	658.83	5119.91	441.26	100.00	4950.00	4986.20	5015.60	5050.00
* 15656.000	3304.56	.00	3305.25	223.08	1134.30	3403.40	1682.31	.00	.00	4986.50	5013.50	.00
* 15656.000	3305.45	.89	3306.29	115.00	1140.87	3767.60	1311.53	115.00	4950.00	4986.50	5013.50	5065.00
15958.000	3305.47	.00	3306.73	149.20	1215.51	4073.36	931.13	.00	.00	4986.50	5013.50	.00
15958.000	3306.44	.97	3307.56	100.00	1224.55	4089.61	905.84	100.00	4950.00	4986.50	5013.50	5050.00
16345.000	3307.72	.00	3308.59	162.28	1586.82	3647.21	985.97	.00	.00	4986.50	5013.50	.00
16345.000	3308.25	.53	3309.22	100.00	1463.28	3863.01	893.70	100.00	4950.00	4986.50	5013.50	5050.00
* 17216.000	3311.62	.00	3314.26	72.77	613.56	5327.21	279.23	.00	.00	4986.50	5013.50	.00
* 17216.000	3312.06	.45	3314.73	50.00	488.83	5456.59	274.59	50.00	4975.00	4986.50	5013.50	5025.00
* 18027.000	3317.08	.00	3317.62	265.31	165.88	5149.29	904.82	.00	.00	4970.00	5029.00	.00
* 18027.000	3317.53	.44	3318.18	110.00	134.83	5642.45	442.72	110.00	4960.00	4970.00	5029.00	5070.00
18193.000	3317.43	.00	3318.16	250.00	612.42	4593.90	1013.68	.00	.00	4979.50	5021.00	.00
18193.000	3317.90	.47	3318.76	110.00	626.47	4966.27	627.26	110.00	4960.00	4979.50	5021.00	5070.00
* 18312.000	3321.61	.00	3321.84	470.03	540.69	3904.00	1775.30	.00	.00	4979.50	5021.00	.00
* 18312.000	3321.94	.33	3322.38	110.00	569.80	4897.89	752.32	110.00	4960.00	4979.50	5021.00	5070.00
18354.000	3321.67	.00	3321.89	464.59	214.52	4315.82	1689.66	.00	.00	4970.00	5029.00	.00
18354.000	3322.05	.37	3322.45	110.00	154.86	5453.59	611.55	110.00	4960.00	4970.00	5029.00	5070.00
* 18723.000	3321.97	.00	3321.98	831.45	4937.71	1196.87	85.43	.00	.00	4977.00	5023.10	.00
* 18723.000	3322.55	.58	3322.56	846.23	4941.75	1168.91	109.35	.00	.00	4977.00	5023.10	.00

	SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
	18909.000	3321.99	.00	3322.01	806.53	4922.91	1249.25	47.84	.00	.00	4977.00	5023.00	.00
	18909.000	3322.57	.58	3322.58	600.00	4922.85	1266.12	31.03	600.00	4450.00	4977.00	5023.00	5050.00
*	18910.000	3321.97	.00	3322.02	806.11	5057.71	1106.79	55.50	.00	.00	4977.00	5023.00	.00
*	18910.000	3322.55	.58	3322.60	600.00	5115.15	1073.82	31.03	600.00	4450.00	4977.00	5023.00	5050.00
	18942.000	3322.01	.00	3322.05	801.76	5165.78	1002.51	51.71	.00	.00	4977.00	5023.00	.00
	18942.000	3322.58	.57	3322.62	600.00	5219.01	973.26	27.73	600.00	4450.00	4977.00	5023.00	5050.00
*	18943.000	3322.03	.00	3322.06	802.41	4919.25	1258.59	42.16	.00	.00	4977.00	5023.00	.00
*	18943.000	3322.60	.57	3322.63	600.00	4917.49	1273.16	29.35	600.00	4450.00	4977.00	5023.00	5050.00
	18989.000	3322.04	.00	3322.06	793.60	4910.22	1279.07	30.71	.00	.00	4977.00	5023.10	.00
	18989.000	3322.61	.57	3322.63	600.00	4906.29	1288.15	25.57	600.00	4450.00	4977.00	5023.10	5050.00
	19528.000	3322.15	.00	3322.18	902.93	4995.65	1147.99	76.36	.00	.00	4977.00	5022.90	.00
*	19528.000	3322.71	.56	3322.75	599.34	4760.78	1358.71	100.51	600.00	4450.00	4977.00	5022.90	5050.00
*	19972.000	3322.18	.00	3322.75	465.05	3237.75	1939.75	1042.50	.00	.00	4986.50	5013.50	.00
*	19972.000	3322.84	.66	3323.33	398.69	3841.85	1929.92	448.23	545.00	4500.00	4986.50	5013.50	5045.00
*	20180.000	3325.37	.00	3326.72	367.32	2427.75	3463.21	329.03	.00	.00	4985.00	5015.00	.00
*	20180.000	3325.41	.04	3326.72	368.70	2451.43	3433.58	334.99	400.00	4700.00	4985.00	5015.00	5100.00
	20181.000	3326.64	.00	3327.03	407.60	4094.33	1670.75	454.92	.00	.00	4985.00	5015.00	.00
*	20181.000	3325.45	-1.19	3327.28	180.00	3374.83	2689.55	155.61	180.00	4880.00	4985.00	5015.00	5060.00
	20193.000	3326.82	.00	3327.17	407.75	4130.43	1614.04	475.53	.00	.00	4985.00	5015.00	.00
*	20193.000	3327.02	.20	3327.92	180.00	3616.70	2319.19	284.11	180.00	4880.00	4985.00	5015.00	5060.00
	20194.000	3326.69	.00	3327.31	403.38	2917.69	2826.09	476.22	.00	.00	4985.00	5015.00	.00
*	20194.000	3326.93	.24	3328.03	180.00	2209.03	3489.04	521.93	180.00	4880.00	4985.00	5015.00	5060.00
	20227.000	3326.88	.00	3327.50	400.73	2815.47	2939.17	465.36	.00	.00	4981.00	5015.00	.00
	20227.000	3327.31	.43	3328.32	180.00	2131.10	3557.69	531.21	180.00	4880.00	4981.00	5015.00	5060.00
	20442.000	3328.06	.00	3328.66	310.89	2655.80	2805.34	758.86	.00	.00	4985.00	5016.00	.00
	20442.000	3329.00	.95	3329.58	180.00	2466.64	2892.45	860.91	180.00	4880.00	4985.00	5016.00	5060.00
*	20443.000	3328.06	.00	3328.68	310.73	3725.02	1149.53	1345.44	.00	.00	4985.00	5016.00	.00
*	20443.000	3328.96	.90	3329.64	160.00	3985.08	890.53	1344.40	160.00	4890.00	4985.00	5016.00	5050.00
*	20449.000	3328.46	.00	3328.88	323.50	4502.63	732.01	985.35	.00	.00	4985.00	5016.00	.00
*	20449.000	3329.09	.63	3329.75	160.00	4275.47	756.90	1187.63	160.00	4890.00	4985.00	5016.00	5050.00
*	20450.000	3328.41	.00	3328.94	321.65	2727.56	2723.04	769.40	.00	.00	4985.00	5016.00	.00
*	20450.000	3329.12	.71	3329.76	159.00	2422.10	3023.76	774.13	159.00	4890.00	4985.00	5016.00	5049.00
	20510.000	3328.67	.00	3329.21	320.45	2719.74	2731.98	768.28	.00	.00	4985.00	5016.00	.00
	20510.000	3329.39	.72	3330.03	160.00	2404.66	3004.79	810.55	160.00	4890.00	4985.00	5016.00	5050.00

01OCT94

11:59:29

PAGE 85

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
* 21344.000	3332.92	.00	3335.99	69.14	281.30	5921.78	16.92	.00	.00	4980.70	5019.20	.00
* 21344.000	3333.47	.55	3336.18	73.85	318.49	5873.30	28.21	160.00	4890.00	4980.70	5019.20	5050.00
* 21667.000	3337.85	.00	3338.93	45.00	.00	5479.00	.00	.00	.00	4976.50	5021.50	.00
* 21667.000	3337.73	-.13	3338.82	45.00	.00	5479.00	.00	50.00	4975.00	4976.50	5021.50	5025.00
* 21908.000	3342.96	.00	3343.58	45.00	.00	5479.00	.00	.00	.00	4976.50	5021.50	.00
21908.000	3342.82	-.14	3343.46	45.00	.00	5479.00	.00	.00	4976.50	4976.50	5021.50	5021.50
* 21947.000	3343.73	.00	3343.89	362.26	1866.88	3068.19	543.93	.00	.00	4980.70	5019.20	.00
* 21947.000	3343.37	-.36	3343.69	120.00	1060.35	3799.15	619.50	120.00	4940.00	4980.70	5019.20	5060.00
* 22278.000	3343.92	.00	3344.15	274.10	1845.92	2330.96	1302.13	.00	.00	4988.00	5014.50	.00
* 22278.000	3343.59	-.33	3344.21	100.00	1472.40	3213.14	793.46	100.00	4950.00	4988.00	5014.50	5050.00
22386.000	3344.04	.00	3344.32	263.37	1821.64	2330.22	1327.14	.00	.00	4988.00	5013.00	.00
22386.000	3343.85	-.19	3344.52	100.00	1481.49	3160.98	836.53	100.00	4950.00	4988.00	5013.00	5050.00
* 22387.000	3344.10	.00	3344.33	264.24	2242.73	1822.83	1413.45	.00	.00	4988.00	5013.00	.00
* 22387.000	3343.93	-.17	3344.54	100.00	2163.22	2528.79	786.99	100.00	4950.00	4988.00	5013.00	5050.00
22399.000	3344.15	.00	3344.37	260.77	2308.32	1782.02	1388.66	.00	.00	4988.00	5013.00	.00
22399.000	3344.02	-.13	3344.63	100.00	2157.01	2538.32	783.68	100.00	4950.00	4988.00	5013.00	5050.00
* 22400.000	3344.12	.00	3344.41	259.90	1808.70	2348.72	1321.58	.00	.00	4988.00	5013.00	.00
* 22400.000	3343.98	-.14	3344.67	100.00	1479.16	3165.34	834.51	100.00	4950.00	4988.00	5013.00	5050.00
22426.000	3344.16	.00	3344.45	256.39	1780.63	2423.43	1274.94	.00	.00	4988.00	5014.50	.00
22426.000	3344.07	-.09	3344.75	100.00	1460.15	3235.50	783.34	100.00	4950.00	4988.00	5014.50	5050.00
23023.000	3345.10	.00	3345.58	258.47	1149.90	4182.59	146.51	.00	.00	4972.00	5028.00	.00
23023.000	3345.65	.55	3346.07	200.00	1204.96	4118.64	155.40	200.00	4850.00	4972.00	5028.00	5050.00
* 23233.000	3344.83	.00	3346.81	323.15	3.01	4106.92	1369.07	.00	.00	4990.00	5017.00	.00
* 23233.000	3345.26	.42	3347.20	103.28	.41	4180.50	1298.09	170.00	4900.00	4990.00	5017.00	5070.00
23457.000	3347.12	.00	3348.69	315.96	2.99	5476.01	.00	.00	.00	4971.60	5028.00	.00
23457.000	3347.66	.54	3349.07	104.40	.02	5478.98	.00	128.00	4900.00	4971.60	5028.00	5028.00
* 23458.000	3346.72	.00	3349.11	287.93	4.83	5474.17	.00	.00	.00	4971.60	5028.00	.00
* 23458.000	3347.18	.46	3349.57	77.23	.00	5479.00	.00	128.00	4900.00	4971.60	5028.00	5028.00
23472.000	3347.07	.00	3349.46	312.47	5.44	5473.55	.00	.00	.00	4971.60	5028.00	.00
23472.000	3347.59	.52	3349.98	100.53	.03	5478.97	.00	128.00	4900.00	4971.60	5028.00	5028.00
* 23473.000	3348.67	.00	3349.83	390.10	3.96	5475.04	.00	.00	.00	4971.60	5028.00	.00
* 23473.000	3349.36	.69	3350.40	128.00	.21	5478.79	.00	128.00	4900.00	4971.60	5028.00	5028.00
23529.000	3348.87	.00	3350.14	441.50	4.36	3926.36	1548.28	.00	.00	4990.00	5017.00	.00
23529.000	3349.50	.62	3350.75	170.00	.68	4039.20	1439.12	170.00	4900.00	4990.00	5017.00	5070.00

01OCT94

11:59:29

PAGE 86

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
24495.000	3353.47	.00	3353.92	218.36	84.49	2938.70	2455.80	.00	.00	4980.00	5020.00	.00
24495.000	3354.02	.54	3354.65	125.00	46.45	3445.25	1987.30	125.00	4975.00	4980.00	5020.00	5100.00
25167.000	3355.44	.00	3355.90	230.13	2498.81	2796.96	183.23	.00	.00	4980.00	5014.00	.00
25167.000	3356.21	.77	3356.73	170.00	2349.99	3046.19	82.82	170.00	4850.00	4980.00	5014.00	5020.00
25506.000	3356.45	.00	3356.95	291.60	1062.08	2967.33	1449.59	.00	.00	4979.90	5020.00	.00
25506.000	3357.15	.70	3357.79	185.00	881.62	3380.31	1217.07	185.00	4930.00	4979.90	5020.00	5115.00
25666.000	3357.06	.00	3357.61	288.36	1407.87	2584.92	1486.20	.00	.00	4987.00	5020.00	.00
25666.000	3357.78	.72	3358.47	185.00	1269.57	2941.12	1268.31	185.00	4930.00	4987.00	5020.00	5115.00
25681.000	3358.03	.00	3358.47	295.88	1365.76	2491.24	1622.00	.00	.00	4987.00	5020.00	.00
25681.000	3358.73	.69	3359.32	185.00	1209.68	2910.20	1359.11	185.00	4930.00	4987.00	5020.00	5115.00
25721.000	3358.16	.00	3358.62	294.18	1073.50	2917.34	1488.16	.00	.00	4979.90	5020.00	.00
25721.000	3358.87	.71	3359.47	185.00	889.55	3348.66	1240.79	185.00	4930.00	4979.90	5020.00	5115.00
* 26348.000	3360.69	.00	3362.01	272.75	435.44	4205.41	838.15	.00	.00	4977.00	5022.60	.00
* 26348.000	3361.41	.72	3362.54	170.00	375.25	4195.55	908.20	170.00	4930.00	4977.00	5022.60	5100.00
26531.000	3362.55	.00	3363.48	286.56	611.06	3929.11	938.83	.00	.00	4977.00	5022.60	.00
26531.000	3362.72	.17	3363.78	170.00	390.03	4158.58	930.40	170.00	4930.00	4977.00	5022.60	5100.00
* 26554.000	3365.20	.00	3365.52	367.74	1158.01	3132.50	1188.49	.00	.00	4977.00	5022.60	.00
* 26554.000	3365.73	.53	3366.18	170.00	594.36	3621.90	1262.74	170.00	4930.00	4977.00	5022.60	5100.00
26600.000	3365.27	.00	3365.67	324.85	1036.06	3332.22	1110.72	.00	.00	4977.00	5022.60	.00
26600.000	3365.81	.54	3366.33	170.00	548.91	3762.96	1167.13	170.00	4930.00	4977.00	5022.60	5100.00
* 27047.000	3365.92	.00	3368.29	56.39	.24	4507.12	46.64	.00	.00	4977.00	5022.60	.00
* 27047.000	3366.79	.87	3368.76	49.00	1.14	4536.93	15.93	49.00	4976.00	4977.00	5022.60	5025.00
27865.000	3376.25	.00	3378.27	63.27	18.89	4362.91	172.20	.00	.00	4982.60	5017.00	.00
27865.000	3375.84	-.41	3378.08	52.36	15.85	4401.27	136.88	53.00	4977.00	4982.60	5017.00	5030.00
28803.000	3384.15	.00	3385.58	57.36	7.09	4504.99	41.92	.00	.00	4977.00	5022.60	.00
28803.000	3384.30	.15	3385.69	55.00	6.69	4504.15	43.17	55.00	4975.00	4977.00	5022.60	5030.00
* 29816.000	3392.67	.00	3395.35	41.68	2.24	4534.59	17.18	.00	.00	4981.60	5018.10	.00
* 29816.000	3392.59	-.07	3395.33	39.00	1.51	4541.94	10.55	39.00	4981.00	4981.60	5018.10	5020.00
30726.000	3404.23	.00	3406.41	103.10	113.11	4245.76	195.13	.00	.00	4986.00	5018.00	.00
30726.000	3404.32	.09	3406.57	60.00	113.08	4322.62	118.30	60.00	4970.00	4986.00	5018.00	5030.00
* 30956.000	3407.00	.00	3408.05	103.11	922.88	3496.02	135.10	.00	.00	4986.00	5018.00	.00
* 30956.000	3407.12	.12	3408.26	75.00	785.10	3635.04	133.86	75.00	4955.00	4986.00	5018.00	5030.00
31256.000	3408.52	.00	3410.03	77.81	881.30	3408.99	263.71	.00	.00	4986.00	5013.80	.00
31256.000	3408.66	.14	3410.48	60.00	680.31	3674.34	199.35	60.00	4960.00	4986.00	5013.80	5020.00

	SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
*	31271.000	3412.01	.00	3412.55	126.60	1235.34	2792.60	526.06	.00	.00	4986.00	5013.80	.00
*	31271.000	3412.68	.67	3413.36	70.00	918.54	3161.05	474.41	70.00	4960.00	4986.00	5013.80	5030.00
	31347.000	3412.16	.00	3412.89	125.85	980.34	3353.63	220.03	.00	.00	4986.00	5018.00	.00
	31347.000	3412.86	.70	3413.70	70.00	718.27	3653.86	181.87	70.00	4960.00	4986.00	5018.00	5030.00
*	31845.000	3413.34	.00	3417.52	40.36	6.81	4537.70	9.49	.00	.00	4986.00	5018.00	.00
*	31845.000	3414.03	.69	3417.62	35.00	3.71	4541.90	8.39	35.00	4985.00	4986.00	5018.00	5020.00
*	32300.000	3420.01	.00	3420.65	204.11	705.65	3136.93	711.41	.00	.00	4986.00	5015.00	.00
*	32300.000	3420.05	.04	3420.91	100.00	523.40	3474.12	556.48	100.00	4950.00	4986.00	5015.00	5050.00
	32416.000	3420.31	.00	3421.24	195.60	772.82	3024.79	756.40	.00	.00	4988.50	5012.50	.00
	32416.000	3420.41	.10	3421.57	100.00	650.60	3266.57	636.83	100.00	4950.00	4988.50	5012.50	5050.00
	32449.000	3420.36	.00	3421.36	193.51	747.65	3067.19	739.15	.00	.00	4988.50	5012.50	.00
	32449.000	3420.99	.63	3422.07	100.00	667.67	3242.08	644.25	100.00	4950.00	4988.50	5012.50	5050.00
	32479.000	3420.75	.00	3421.57	195.83	610.54	3286.29	657.17	.00	.00	4986.00	5015.00	.00
	32479.000	3421.37	.62	3422.28	100.00	510.75	3493.03	550.22	100.00	4950.00	4986.00	5015.00	5050.00
	33122.000	3423.05	.00	3424.76	62.83	318.32	4051.13	184.55	.00	.00	4986.00	5015.00	.00
	33122.000	3423.60	.55	3425.21	50.00	278.89	4086.28	188.83	50.00	4975.00	4986.00	5015.00	5025.00
	33462.000	3425.33	.00	3426.71	86.40	247.47	4133.81	172.72	.00	.00	4983.00	5018.00	.00
	33462.000	3425.65	.31	3426.97	70.00	266.04	4153.27	134.69	70.00	4955.00	4983.00	5018.00	5025.00
*	33762.000	3426.39	.00	3430.05	24.00	.00	4554.00	.00	.00	.00	4987.80	5011.80	.00
*	33762.000	3427.05	.67	3430.35	24.00	.00	4554.00	.00	.00	4987.80	4987.80	5011.80	5011.80
	33763.000	3425.77	.00	3430.69	24.00	.00	4554.00	.00	.00	.00	4987.80	5011.80	.00
	33763.000	3426.46	.69	3430.98	24.00	.00	4554.00	.00	.00	.00	4987.80	5011.80	.00
	33799.000	3427.06	.00	3431.43	24.00	.00	4554.00	.00	.00	.00	4987.80	5011.80	.00
	33799.000	3427.52	.46	3431.71	24.00	.00	4554.00	.00	.00	4987.80	4987.80	5011.80	5011.80
*	33800.000	3429.73	.00	3432.05	24.00	.00	4554.00	.00	.00	.00	4987.80	5011.80	.00
	33800.000	3430.11	.38	3432.32	24.00	.00	4554.00	.00	.00	4987.80	4987.80	5011.80	5011.80
*	33925.000	3432.70	.00	3432.87	261.34	556.49	2509.08	1488.43	.00	.00	4983.00	5018.00	.00
*	33925.000	3432.81	.11	3433.16	100.00	572.18	3281.15	700.68	100.00	4950.00	4983.00	5018.00	5050.00
*	34174.000	3432.85	.00	3433.35	262.32	1500.80	3053.20	.00	.00	.00	4987.90	5014.00	.00
*	34174.000	3433.16	.30	3433.52	204.00	1815.41	2738.59	.00	204.00	4810.00	4987.90	5014.00	5014.00
	34291.000	3434.56	.00	3435.10	262.24	1452.05	3101.95	.00	.00	.00	4987.90	5014.00	.00
	34291.000	3435.50	.93	3435.82	204.00	1888.27	2665.73	.00	204.00	4810.00	4987.90	5014.00	5014.00
*	34318.000	3435.33	.00	3435.40	559.02	800.79	1726.04	2027.17	.00	.00	4985.90	5017.00	.00
	34318.000	3435.53	.20	3435.86	220.00	1305.56	3033.86	214.57	220.00	4810.00	4985.90	5017.00	5030.00

	SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
*	35098.000	3435.72	.00	3435.80	405.69	2798.42	1412.11	343.47	.00	.00	4977.00	5008.50	.00
	35098.000	3436.56	.85	3436.72	200.00	2239.69	1851.28	463.03	200.00	4860.00	4977.00	5008.50	5060.00
*	35552.000	3436.20	.00	3436.49	238.05	2441.57	1957.92	154.51	.00	.00	4977.00	5008.50	.00
*	35552.000	3437.18	.98	3437.50	155.00	2240.46	2147.10	166.44	155.00	4870.00	4977.00	5008.50	5025.00
*	35761.000	3436.63	.00	3440.56	57.27	1323.58	3004.49	225.93	.00	.00	4992.00	5007.00	.00
*	35761.000	3436.51	-.13	3440.63	50.00	1326.10	3028.56	199.34	50.00	4965.00	4992.00	5007.00	5015.00
*	35782.000	3442.21	.00	3443.24	300.81	1641.90	2540.17	371.92	.00	.00	4992.00	5007.00	.00
*	35782.000	3442.81	.60	3443.70	170.00	1685.20	2467.75	401.04	170.00	4885.00	4992.00	5007.00	5055.00
	35814.000	3442.69	.00	3443.43	305.04	551.74	3726.63	275.63	.00	.00	4977.00	5008.40	.00
	35814.000	3443.18	.49	3443.85	170.00	580.07	3684.85	289.08	170.00	4885.00	4977.00	5008.40	5055.00
*	35901.000	3443.81	.00	3443.89	404.35	2047.13	1940.14	566.73	.00	.00	4983.00	5017.00	.00
*	35901.000	3444.13	.32	3444.26	165.00	1760.74	2281.19	512.08	165.00	4885.00	4983.00	5017.00	5050.00
	36034.000	3445.28	.00	3445.35	423.45	1976.86	2004.07	573.07	.00	.00	4983.00	5017.00	.00
	36034.000	3445.96	.68	3446.07	165.00	1699.55	2362.95	491.50	165.00	4885.00	4983.00	5017.00	5050.00
	36069.000	3445.29	.00	3445.36	421.26	1912.12	2289.03	352.85	.00	.00	4980.00	5026.70	.00
	36069.000	3445.98	.69	3446.08	165.00	1623.55	2687.38	243.07	165.00	4885.00	4980.00	5026.70	5050.00
*	36909.000	3445.67	.00	3445.73	398.59	3187.33	946.61	420.06	.00	.00	4990.00	5010.00	.00
*	36909.000	3446.45	.78	3446.59	190.00	2671.90	1314.86	567.24	190.00	4850.00	4990.00	5010.00	5040.00
*	37545.000	3446.61	.00	3449.19	99.21	46.78	3039.03	1468.20	.00	.00	4986.00	5010.00	.00
*	37545.000	3446.72	.11	3449.42	80.00	54.37	3116.60	1383.02	80.00	4970.00	4986.00	5010.00	5050.00
*	37641.000	3451.51	.00	3452.12	399.68	567.75	2127.15	1859.10	.00	.00	4990.80	5009.60	.00
*	37641.000	3450.50	-1.01	3454.80	66.25	491.99	4062.01	.00	125.00	4925.00	4990.80	5009.60	5050.00
*	37684.000	3457.92	.00	3458.26	118.69	1157.22	2176.58	1220.20	.00	.00	4990.80	5009.60	.00
*	37684.000	3457.83	-.09	3458.19	113.00	1126.94	2219.45	1207.61	113.00	4937.00	4990.80	5009.60	5050.00
	37708.000	3457.93	.00	3458.36	118.45	751.64	2874.24	928.12	.00	.00	4986.00	5010.00	.00
	37708.000	3457.83	-.09	3458.28	113.00	723.37	2915.35	915.28	113.00	4937.00	4986.00	5010.00	5050.00
	37886.000	3458.23	.00	3458.58	106.52	21.57	4062.98	469.45	.00	.00	4978.00	5032.00	.00
	37886.000	3458.16	-.07	3458.52	103.00	20.41	4064.82	468.77	103.00	4972.00	4978.00	5032.00	5075.00
*	38102.000	3458.46	.00	3459.25	84.29	.00	3292.74	1261.26	.00	.00	4988.00	5012.00	.00
*	38102.000	3458.40	-.06	3459.20	82.00	.00	3295.15	1258.85	82.00	4988.00	4988.00	5012.00	5070.00
*	38387.000	3479.58	.00	3479.63	173.67	.00	1948.41	2605.59	.00	.00	4988.00	5012.00	.00
*	38387.000	3479.58	.00	3479.63	162.00	.00	1948.14	2605.86	162.00	4988.00	4988.00	5012.00	5150.00
*	38442.000	3479.60	.00	3479.64	212.20	171.05	3286.28	1096.67	.00	.00	4978.00	5032.00	.00
*	38442.000	3479.59	-.01	3479.63	130.00	60.70	3435.83	1057.47	130.00	4970.00	4978.00	5032.00	5100.00

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
39146.000	3479.64	.00	3479.68	206.00	604.21	2455.83	1493.96	.00	.00	4979.90	5020.00	.00
39146.000	3479.64	-.01	3479.67	152.20	595.63	2512.81	1445.56	.06	4954.12	4979.90	5020.00	5106.32
* 39205.000	3479.68	.00	3479.69	206.20	18.01	2422.34	39.64	.00	.00	4960.00	5100.00	.00
39205.000	3479.68	.00	3479.68	150.00	9.65	2470.35	.00	150.00	4950.00	4960.00	5100.00	5100.00
* 39218.000	3479.69	.00	3479.69	311.06	360.09	2050.42	69.49	.00	.00	4935.00	5075.00	.00
* 39218.000	3479.68	.00	3479.70	150.00	.00	2409.07	70.93	150.00	4950.00	4935.00	5075.00	5100.00
39359.000	3479.69	.00	3479.70	285.31	345.45	2081.79	52.76	.00	.00	4935.00	5075.00	.00
39359.000	3479.70	.01	3479.71	270.00	345.13	2079.77	55.10	270.00	4850.00	4935.00	5075.00	5120.00
* 40003.000	3479.66	.00	3479.77	153.09	505.60	1907.75	66.65	.00	.00	4972.00	5030.00	.00
* 40003.000	3479.59	-.07	3479.82	65.00	19.55	2431.05	29.41	65.00	4970.00	4972.00	5030.00	5035.00
* 40235.000	3479.78	.00	3480.01	135.88	430.90	2004.75	44.34	.00	.00	4972.00	5030.00	.00
* 40235.000	3479.79	.01	3480.19	65.00	17.96	2434.62	27.41	65.00	4970.00	4972.00	5030.00	5035.00
40240.000	3479.78	.00	3480.01	135.44	428.83	2007.41	43.76	.00	.00	4972.00	5030.00	.00
40240.000	3479.78	.01	3480.19	65.00	17.91	2434.78	27.31	65.00	4970.00	4972.00	5030.00	5035.00
40299.000	3479.88	.00	3480.10	137.41	437.89	1995.79	46.31	.00	.00	4972.00	5030.00	.00
40299.000	3479.94	.06	3480.32	65.00	18.18	2434.02	27.80	65.00	4970.00	4972.00	5030.00	5035.00
* 40592.000	3480.17	.00	3481.07	184.62	485.06	1884.26	110.67	.00	.00	4984.50	5015.50	.00
* 40592.000	3480.45	.28	3481.54	75.00	338.94	2060.69	80.38	75.00	4950.00	4984.50	5015.50	5025.00
* 40716.000	3481.83	.00	3482.66	197.94	737.64	1457.31	285.06	.00	.00	4990.00	5010.00	.00
* 40716.000	3481.74	-.10	3483.07	75.00	523.19	1693.57	263.24	75.00	4950.00	4990.00	5010.00	5025.00
* 40755.000	3486.07	.00	3486.20	341.36	1097.87	999.97	382.16	.00	.00	4990.00	5010.00	.00
* 40755.000	3486.35	.28	3486.70	100.00	595.04	1418.08	466.88	100.00	4950.00	4990.00	5010.00	5050.00
40787.000	3486.10	.00	3486.23	339.23	923.85	1304.69	251.46	.00	.00	4984.50	5015.50	.00
40787.000	3486.49	.39	3486.78	100.00	420.73	1774.85	284.42	100.00	4950.00	4984.50	5015.50	5050.00
* 41249.000	3486.72	.00	3487.09	354.83	193.87	1349.67	936.46	.00	.00	4986.00	5014.00	.00
* 41249.000	3487.44	.72	3488.02	155.00	4.53	1681.68	793.79	155.00	4985.00	4986.00	5014.00	5140.00
41361.000	3487.32	.00	3487.83	358.03	486.15	766.47	1227.38	.00	.00	4996.00	5004.00	.00
41361.000	3488.07	.74	3489.06	150.00	416.24	1015.38	1048.38	150.00	4980.00	4996.00	5004.00	5130.00
* 41362.000	3488.29	.00	3489.75	386.76	574.49	1036.97	868.54	.00	.00	4996.00	5004.00	.00
* 41362.000	3488.45	.16	3490.26	150.00	358.67	1127.41	993.93	150.00	4980.00	4996.00	5004.00	5130.00
* 41393.000	3489.49	.00	3490.28	423.29	675.46	912.76	891.78	.00	.00	4996.00	5004.00	.00
* 41393.000	3489.92	.43	3490.86	150.00	381.74	998.46	1099.80	150.00	4980.00	4996.00	5004.00	5130.00
* 41394.000	3490.42	.00	3490.49	443.75	491.43	468.42	1520.15	.00	.00	4996.00	5004.00	.00
* 41394.000	3490.71	.29	3491.05	150.00	383.47	807.76	1288.76	150.00	4980.00	4996.00	5004.00	5130.00

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
41422.000	3490.45	.00	3490.52	441.21	260.64	972.71	1246.66	.00	.00	4986.00	5014.00	.00
41422.000	3490.91	.46	3491.14	150.00	56.94	1486.09	936.97	150.00	4980.00	4986.00	5014.00	5130.00
* 41627.000	3490.35	.00	3491.11	186.33	205.30	1958.63	316.07	.00	.00	4987.00	5013.00	.00
* 41627.000	3491.25	.90	3491.75	145.00	312.96	1796.13	370.91	145.00	4915.00	4987.00	5013.00	5060.00
42027.000	3493.33	.00	3494.31	166.85	138.34	2069.29	272.37	.00	.00	4987.00	5013.00	.00
* 42027.000	3493.36	.04	3494.34	135.00	141.66	2061.82	276.52	135.00	4925.00	4987.00	5013.00	5060.00
* 42078.000	3495.93	.00	3496.30	312.26	597.31	1335.75	546.94	.00	.00	4992.50	5008.00	.00
* 42078.000	3496.40	.47	3496.80	135.00	525.24	1408.95	545.82	135.00	4925.00	4992.50	5008.00	5060.00
42179.000	3496.24	.00	3496.55	267.85	452.90	1593.21	433.89	.00	.00	4987.00	5013.00	.00
42179.000	3496.71	.47	3497.05	125.00	413.95	1699.38	366.67	125.00	4925.00	4987.00	5013.00	5050.00
* 42379.000	3496.66	.00	3497.79	362.50	437.27	1574.01	468.72	.00	.00	4992.10	5007.80	.00
* 42379.000	3497.09	.44	3498.25	95.00	523.53	1619.20	337.26	95.00	4930.00	4992.10	5007.80	5025.00
* 42652.000	3499.54	.00	3499.82	270.87	129.50	1037.37	1313.13	.00	.00	4990.00	5005.50	.00
* 42652.000	3499.79	.25	3500.14	95.00	135.80	1044.01	1300.20	95.00	4970.00	4990.00	5005.50	5065.00
* 42653.000	3499.58	.00	3499.83	271.49	191.43	322.55	1966.03	.00	.00	4997.60	5002.20	.00
* 42653.000	3499.70	.13	3500.24	95.00	363.14	306.91	1809.95	95.00	4970.00	4997.60	5002.20	5065.00
* 42751.000	3500.88	.00	3501.01	276.44	272.09	284.34	1923.57	.00	.00	4997.60	5002.20	.00
* 42751.000	3500.99	.11	3501.35	95.00	333.14	285.48	1861.38	95.00	4970.00	4997.60	5002.20	5065.00
* 42752.000	3500.82	.00	3501.08	275.41	140.93	1016.96	1322.12	.00	.00	4990.00	5005.50	.00
* 42752.000	3501.04	.21	3501.36	95.00	141.92	1029.02	1309.06	95.00	4970.00	4990.00	5005.50	5065.00
42822.000	3501.07	.00	3501.40	265.04	115.00	1065.44	1299.56	.00	.00	4990.00	5005.50	.00
42822.000	3501.27	.20	3501.67	95.00	123.94	1073.14	1282.92	95.00	4970.00	4990.00	5005.50	5065.00
43054.000	3501.96	.00	3502.32	250.06	413.87	1421.45	644.68	.00	.00	4990.50	5017.50	.00
43054.000	3502.17	.21	3502.74	100.00	382.42	1677.71	419.86	100.00	4950.00	4990.50	5017.50	5050.00
43166.000	3502.40	.00	3503.07	210.84	330.85	1620.69	528.46	.00	.00	4990.50	5017.50	.00
43166.000	3502.71	.31	3503.52	100.00	332.57	1768.31	379.12	100.00	4950.00	4990.50	5017.50	5050.00
* 43209.000	3504.51	.00	3504.69	284.48	573.87	866.05	1040.08	.00	.00	4993.00	5008.00	.00
* 43209.000	3505.39	.87	3505.71	100.00	525.02	1122.94	832.03	100.00	4950.00	4993.00	5008.00	5050.00
* 43238.000	3504.45	.00	3505.37	190.65	286.70	1729.71	463.59	.00	.00	4990.50	5017.50	.00
* 43238.000	3505.40	.94	3506.14	100.00	344.12	1747.16	388.72	100.00	4950.00	4990.50	5017.50	5050.00
* 43906.000	3517.06	.00	3517.96	208.57	1331.47	1144.68	3.85	.00	.00	4977.00	5005.00	.00
* 43906.000	3517.89	.83	3519.59	88.00	829.58	1640.51	9.91	88.00	4920.00	4977.00	5005.00	5008.00

FLOODWAY DATA, 100-year Natural
PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.000	700.	11437.	1.7	3114.3	3113.3	1.0
541.000	1070.	14520.	.8	3114.4	3113.4	1.0
721.000	1070.	13808.	.9	3114.4	3113.4	1.0
722.000	1070.	11583.	1.0	3114.4	3113.4	1.0
754.000	1070.	11581.	1.0	3114.4	3113.4	1.0
755.000	1070.	13494.	.9	3114.4	3113.4	1.0
800.000	1070.	13201.	.9	3114.4	3113.4	1.0
2022.000	750.	4896.	1.3	3114.6	3113.6	1.0
2698.000	500.	1715.	3.7	3115.1	3114.2	.9
3524.000	190.	989.	6.5	3120.0	3119.2	.8
4119.000	123.	679.	9.5	3125.3	3125.5	-.2
4361.000	48.	488.	13.2	3128.2	3127.9	.3
4362.000	48.	464.	13.8	3128.0	3127.5	.5
4652.000	48.	468.	13.7	3130.0	3131.4	-1.4
4653.000	48.	519.	12.4	3130.7	3132.5	-1.8
4701.100	87.	737.	8.7	3131.9	3133.2	-1.3
5045.000	53.	396.	16.2	3137.1	3137.1	.0
5273.000	74.	547.	11.7	3142.5	3142.5	.0
5489.000	47.	390.	16.5	3145.7	3145.7	.0
5490.000	47.	390.	16.5	3145.7	3145.7	.0
5514.000	47.	471.	13.6	3147.8	3147.8	.0
5515.000	47.	477.	13.5	3147.9	3147.9	.0
5568.800	136.	1128.	5.7	3150.7	3150.7	.0
6272.000	215.	1100.	5.8	3153.9	3153.8	.1
7272.000	170.	1157.	5.6	3159.7	3158.7	1.0
7910.000	135.	668.	9.6	3166.7	3166.7	.0
8283.000	270.	1394.	4.6	3174.2	3174.1	.1
8679.000	100.	558.	11.5	3193.5	3193.6	-.1
9548.600	80.	495.	13.0	3245.4	3245.7	-.3
9761.000	80.	759.	8.5	3250.4	3250.2	.2
9774.000	80.	949.	6.8	3253.2	3252.7	.5
9828.100	80.	935.	6.9	3253.4	3252.8	.6
9965.000	127.	1241.	5.0	3254.3	3253.3	1.0
9972.000	125.	1865.	3.3	3273.1	3272.1	1.0
10054.000	125.	1779.	3.5	3273.1	3272.1	1.0
10635.000	110.	969.	6.4	3273.3	3272.3	1.0
11162.000	95.	603.	10.3	3275.9	3275.7	.2
11357.000	110.	646.	9.6	3278.0	3277.9	.1
11376.000	110.	1000.	6.2	3281.5	3280.5	1.0
11425.000	90.	920.	6.8	3281.7	3281.0	.7
11741.000	83.	695.	9.0	3282.6	3282.1	.5
11886.000	83.	750.	8.3	3284.0	3283.5	.5

01OCT94

11:59:29

PAGE 94

FLOODWAY DATA, 100-year Natural
PROFILE NO. 2

STATION	WIDTH	FLOODWAY		WATER SURFACE ELEVATION		
		SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
11891.000	83.	828.	7.5	3285.1	3284.1	1.0
11928.000	83.	826.	7.5	3285.3	3284.3	1.0
12436.000	140.	1189.	5.2	3288.3	3287.3	1.0
12994.000	68.	653.	9.5	3290.2	3289.9	.3
13087.000	46.	633.	9.8	3292.2	3292.0	.2
13088.000	46.	574.	10.8	3292.1	3291.7	.4
13258.000	46.	557.	11.2	3292.5	3292.4	.1
13259.000	46.	629.	9.9	3293.1	3293.5	-.4
13308.000	70.	865.	7.2	3293.9	3294.2	-.3
14089.000	100.	1087.	5.7	3296.4	3296.5	-.1
14903.000	100.	694.	9.0	3299.2	3299.0	.2
15656.000	115.	1274.	4.9	3305.5	3304.6	.9
15958.000	100.	1056.	5.9	3306.5	3305.5	1.0
16345.000	100.	1131.	5.5	3308.2	3307.7	.5
17216.000	50.	588.	10.6	3312.0	3311.6	.4
18027.000	110.	1129.	5.5	3317.5	3317.1	.4
18193.000	110.	1084.	5.7	3317.9	3317.4	.5
18312.000	110.	1545.	4.0	3321.9	3321.6	.3
18354.000	110.	1462.	4.3	3322.1	3321.7	.4
18723.000	846.	7989.	.8	3322.6	3322.0	.6
18909.000	600.	6556.	.9	3322.6	3322.0	.6
18910.000	600.	4176.	1.5	3322.6	3322.0	.6
18942.000	600.	4185.	1.5	3322.6	3322.0	.6
18943.000	600.	6454.	1.0	3322.6	3322.0	.6
18989.000	600.	6245.	1.0	3322.6	3322.0	.6
19528.000	599.	4676.	1.3	3322.8	3322.2	.6
19972.000	399.	1564.	4.0	3322.9	3322.2	.7
20180.000	369.	1139.	5.5	3325.4	3325.4	.0
20181.000	180.	665.	9.4	3325.4	3326.6	-1.2
20193.000	180.	935.	6.7	3327.0	3326.8	.2
20194.000	180.	1046.	5.9	3326.9	3326.7	.2
20227.000	180.	1066.	5.8	3327.3	3326.9	.4
20442.000	180.	1341.	4.6	3329.0	3328.1	.9
20443.000	160.	943.	6.6	3329.0	3328.1	.9
20449.000	160.	958.	6.5	3329.1	3328.5	.6
20450.000	159.	1253.	5.0	3329.1	3328.4	.7
20510.000	160.	1256.	5.0	3329.4	3328.7	.7
21344.000	74.	526.	11.8	3333.5	3332.9	.6
21667.000	45.	653.	8.4	3337.8	3337.9	-.1
21908.000	45.	855.	6.4	3342.9	3343.0	-.1
21947.000	120.	1595.	3.4	3343.3	3343.7	-.4
22278.000	100.	1239.	4.4	3343.6	3343.9	-.3

01OCT94

11:59:29

PAGE 95

FLOODWAY DATA, 100-year Natural
PROFILE NO. 2

STATION	WIDTH	FLOODWAY		WATER SURFACE ELEVATION		
		SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
22386.000	100.	1203.	4.6	3343.8	3344.0	-.2
22387.000	100.	1106.	5.0	3343.9	3344.1	-.2
22399.000	100.	1109.	4.9	3344.1	3344.2	-.1
22400.000	100.	1193.	4.6	3344.0	3344.1	-.1
22426.000	100.	1181.	4.6	3344.1	3344.2	-.1
23023.000	200.	1482.	3.7	3345.7	3345.1	.6
23233.000	170.	824.	6.6	3345.2	3344.8	.4
23457.000	128.	596.	9.2	3347.6	3347.1	.5
23458.000	128.	446.	12.3	3347.2	3346.7	.5
23472.000	128.	458.	12.0	3347.6	3347.1	.5
23473.000	128.	808.	6.8	3349.4	3348.7	.7
23529.000	170.	1171.	4.7	3349.5	3348.9	.6
24495.000	125.	1089.	5.0	3354.0	3353.5	.5
25167.000	170.	1323.	4.1	3356.2	3355.4	.8
25506.000	185.	1284.	4.3	3357.1	3356.4	.7
25666.000	185.	1235.	4.4	3357.8	3357.1	.7
25681.000	185.	1348.	4.1	3358.7	3358.0	.7
25721.000	185.	1325.	4.1	3358.9	3358.2	.7
26348.000	170.	933.	5.9	3361.4	3360.7	.7
26531.000	170.	961.	5.7	3362.8	3362.6	.2
26554.000	170.	1417.	3.9	3365.7	3365.2	.5
26600.000	170.	1364.	4.0	3365.8	3365.3	.5
27047.000	49.	414.	11.0	3366.8	3365.9	.9
27865.000	52.	428.	10.6	3375.9	3376.3	-.4
28803.000	55.	509.	9.0	3384.3	3384.1	.2
29816.000	39.	351.	13.0	3392.6	3392.7	-.1
30726.000	60.	450.	10.1	3404.3	3404.2	.1
30956.000	75.	684.	6.7	3407.1	3407.0	.1
31256.000	60.	535.	8.5	3408.6	3408.5	.1
31271.000	70.	832.	5.5	3412.7	3412.0	.7
31347.000	70.	794.	5.7	3412.9	3412.2	.7
31845.000	35.	305.	14.9	3414.0	3413.3	.7
32300.000	100.	904.	5.0	3420.0	3420.0	.0
32416.000	100.	828.	5.5	3420.4	3420.3	.1
32449.000	100.	860.	5.3	3421.0	3420.4	.6
32479.000	100.	882.	5.2	3421.3	3420.7	.6
33122.000	50.	542.	8.4	3423.5	3423.0	.5
33462.000	70.	587.	7.8	3425.6	3425.3	.3
33762.000	24.	313.	14.6	3427.1	3426.4	.7
33763.000	24.	267.	17.1	3426.5	3425.8	.7
33799.000	24.	277.	16.4	3427.6	3427.1	.5
33800.000	24.	381.	11.9	3430.1	3429.7	.4

FLOODWAY DATA, 100-year Natural
PROFILE NO. 2

STATION	----- WIDTH	FLOODWAY SECTION AREA	----- MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
33925.000	100.	1359.	3.4	3432.8	3432.7	.1
34174.000	204.	1346.	3.4	3433.2	3432.9	.3
34291.000	204.	1425.	3.2	3435.5	3434.6	.9
34318.000	220.	1621.	2.8	3435.5	3435.3	.2
35098.000	200.	1991.	2.3	3436.5	3435.7	.8
35552.000	155.	1374.	3.3	3437.2	3436.2	1.0
35761.000	50.	391.	11.7	3436.5	3436.6	-.1
35782.000	170.	992.	4.6	3442.8	3442.2	.6
35814.000	170.	1068.	4.3	3443.2	3442.7	.5
35901.000	165.	2234.	2.0	3444.1	3443.8	.3
36034.000	165.	2453.	1.9	3446.0	3445.3	.7
36069.000	165.	2376.	1.9	3446.0	3445.3	.7
36909.000	190.	2169.	2.1	3446.5	3445.7	.8
37545.000	80.	439.	10.4	3446.7	3446.6	.1
37641.000	85.	386.	11.8	3450.5	3451.5	-1.0
37684.000	113.	1256.	3.6	3457.8	3457.9	-.1
37708.000	113.	1254.	3.6	3457.8	3457.9	-.1
37886.000	103.	1104.	4.1	3458.1	3458.2	-.1
38102.000	82.	842.	5.4	3458.4	3458.5	-.1
38387.000	162.	3029.	1.5	3479.6	3479.6	.0
38442.000	130.	3261.	1.4	3479.6	3479.6	.0
39146.000	152.	4064.	1.1	3479.6	3479.6	.0
39205.000	150.	3956.	.6	3479.7	3479.7	.0
39218.000	150.	2554.	1.0	3479.7	3479.7	.0
39359.000	270.	3506.	.7	3479.7	3479.7	.0
40003.000	65.	682.	3.6	3479.6	3479.7	-.1
40235.000	65.	511.	4.9	3479.8	3479.8	.0
40240.000	65.	507.	4.9	3479.8	3479.8	.0
40299.000	65.	529.	4.7	3480.0	3479.9	.1
40592.000	75.	398.	6.2	3480.5	3480.2	.3
40716.000	75.	406.	6.1	3481.7	3481.8	-.1
40755.000	100.	824.	3.0	3486.4	3486.1	.3
40787.000	100.	823.	3.0	3486.5	3486.1	.4
41249.000	155.	734.	3.4	3487.4	3486.7	.7
41361.000	150.	741.	3.3	3488.0	3487.3	.7
41362.000	150.	631.	3.9	3488.5	3488.3	.2
41393.000	150.	851.	2.9	3489.9	3489.5	.4
41394.000	150.	1134.	2.2	3490.7	3490.4	.3
41422.000	150.	1127.	2.2	3490.9	3490.4	.5
41627.000	145.	649.	3.8	3491.2	3490.3	.9
42027.000	135.	451.	5.5	3493.3	3493.3	.0
42078.000	135.	854.	2.9	3496.4	3495.9	.5

01OCT94 11:59:29

PAGE 97

FLOODWAY DATA, 100-year Natural
PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
42179.000	125.	749.	3.3	3496.7	3496.2	.5
42379.000	95.	425.	5.8	3497.1	3496.7	.4
42652.000	95.	636.	3.9	3499.8	3499.5	.3
42653.000	95.	459.	5.4	3499.7	3499.6	.1
42751.000	95.	559.	4.4	3501.0	3500.9	.1
42752.000	95.	658.	3.8	3501.0	3500.8	.2
42822.000	95.	596.	4.2	3501.3	3501.1	.2
43054.000	100.	559.	4.4	3502.2	3502.0	.2
43166.000	100.	471.	5.3	3502.7	3502.4	.3
43209.000	100.	782.	3.2	3505.4	3504.5	.9
43238.000	100.	490.	5.1	3505.4	3504.5	.9
43906.000	88.	303.	8.2	3517.9	3517.1	.8