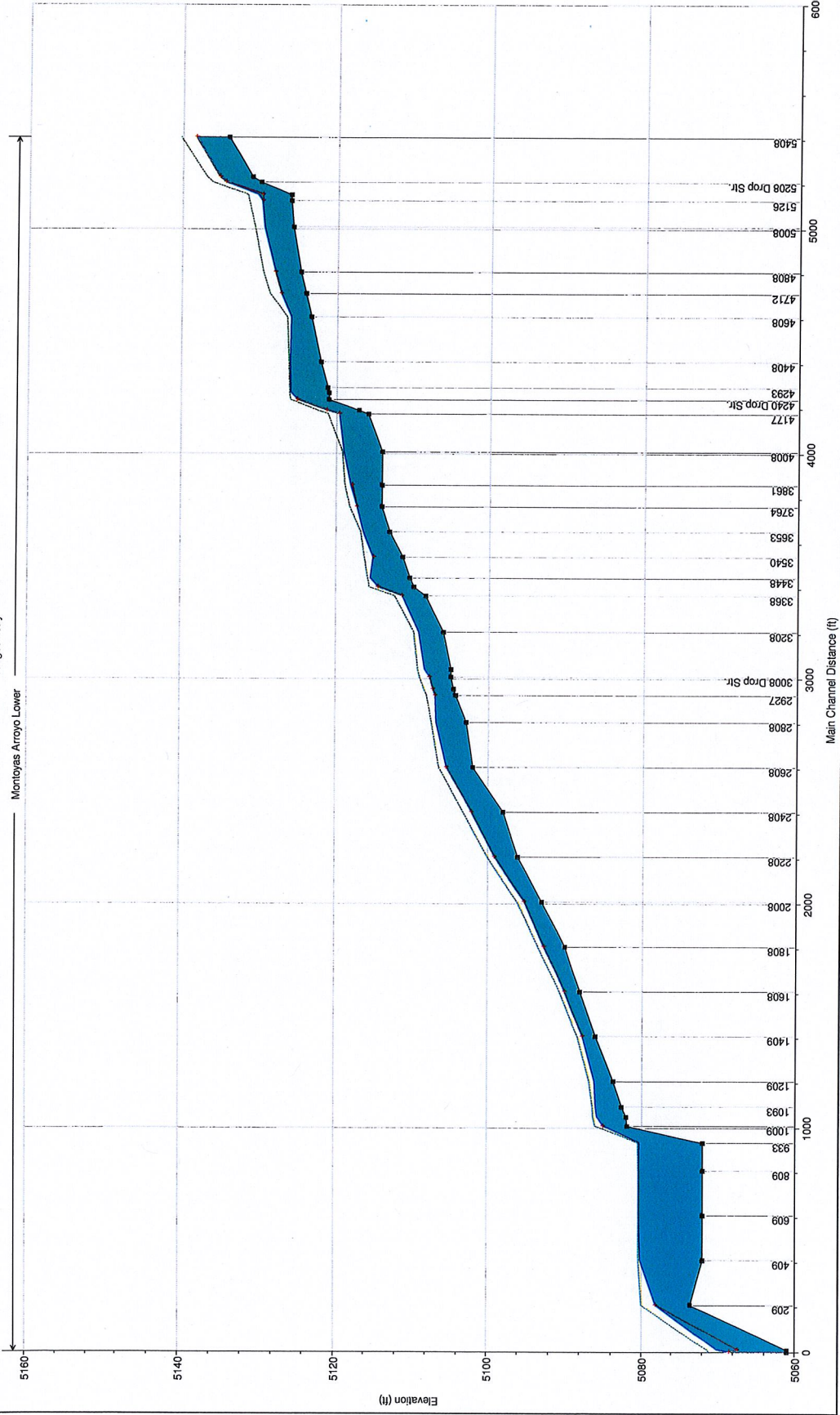


Lower Montoyas Arroyo  
 Alternative 3 = ALTERNATIVE B

HEC-RAS CROSS SECTIONS

LowerMontoyasRASmodel Plan: ALT 3 9/6/2013  
Geom: GISgeometry  
Montoyas Arroyo Lower

Legend	
EG PF 1	—
WS PF 1	—
Chl PF 1	—
Ground	—



4163.00	5134.00	5138.32	5138.32	5138.32	5140.29	0.006920	11.27	373.12	97.28	1.00
4163.00	5130.99	5135.19	5135.19	5135.19	5136.81	0.006884	10.24	406.65	126.87	1.01
4163.00	5129.88	5134.41	5134.41	5134.41	5136.08	0.006741	10.39	402.10	122.81	1.01
4163.00	5126.00	5130.40	5129.73	5129.73	5131.61	0.003770	8.95	485.90	122.86	0.78
4163.00	5126.00	5129.79	5129.79	5129.79	5131.45	0.006251	10.48	417.28	123.83	0.98
4163.00	5125.69	5129.47			5130.87	0.004596	9.16	506.65	151.61	0.85
4163.00	5124.69	5128.03	5128.03	5128.03	5129.56	0.006500	10.18	453.01	160.49	0.99
4163.00	5124.00	5127.24	5127.24	5128.65	5128.65	0.006591	10.15	495.83	186.23	0.99
4163.00	5123.36	5125.96			5126.39	0.003770	6.52	907.31	387.78	0.72
4163.00	5122.09	5126.04			5126.13	0.000345	2.54	1681.65	471.88	0.23
4163.00	5121.17	5125.95			5126.09	0.000469	2.99	1478.19	444.92	0.27
4163.00	5121.00	5125.92			5126.07	0.000518	3.13	1371.55	437.95	0.29
4163.00	5121.00	5125.07	5125.07	5125.07	5125.96	0.008654	7.58	549.93	322.91	1.02
4163.00	5117.07	5121.27	5121.27	5121.27	5122.47	0.007623	8.78	474.41	202.63	1.01
4163.00	5115.81	5119.65	5119.65	5119.65	5121.06	0.007132	9.54	436.16	156.16	1.01
4163.00	5114.00	5119.06			5119.25	0.000852	3.46	1204.49	402.87	0.35
4163.00	5114.00	5118.12	5117.90	5117.90	5118.92	0.006147	7.20	578.42	283.41	0.89
4163.00	5114.00	5117.28	5117.28	5117.28	5118.23	0.008002	7.83	531.79	279.99	1.00
4163.00	5113.00	5116.38			5116.74	0.002697	5.36	975.25	422.02	0.61
4163.00	5111.27	5115.10	5115.01	5115.01	5116.21	0.006692	8.45	493.52	203.82	0.95
4163.00	5110.36	5115.43			5115.75	0.001210	4.55	961.18	300.85	0.43
4163.00	5109.80	5114.44	5114.44	5114.44	5115.57	0.007412	8.71	512.69	234.39	1.00
4163.00	5108.32	5111.34	5111.34	5111.34	5112.31	0.008067	7.93	526.60	275.27	1.01
4163.00	5106.00	5109.13			5109.78	0.002940	6.47	643.85	212.17	0.65
4163.00	5105.00	5108.38			5109.22	0.003563	7.35	566.32	177.79	0.73
4163.00	5105.00	5107.72	5107.72	5107.72	5109.01	0.007333	9.14	455.69	177.82	1.01
4163.00	5104.66	5107.27	5107.27	5107.27	5108.44	0.007535	8.68	479.85	206.93	1.00
4163.00	5104.37	5106.95	5106.95	5106.95	5108.11	0.007612	8.64	481.65	210.78	1.01
4163.00	5103.00	5106.84			5107.41	0.002858	6.03	690.88	248.58	0.64
4163.00	5102.07	5105.49	5105.49	5105.49	5106.46	0.008122	7.93	524.97	274.72	1.01
4163.00	5098.00	5102.19	5102.19	5102.19	5103.33	0.007546	8.58	484.95	213.09	1.00
4163.00	5099.13	5099.08	5099.08	5099.08	5100.04	0.008109	7.83	531.59	283.31	1.01
4163.00	5093.00	5095.22	5095.22	5095.22	5096.10	0.008478	7.51	554.33	324.75	1.01
4163.00	5090.00	5092.66	5092.66	5092.66	5093.45	0.008806	7.13	583.68	380.14	1.01
4163.00	5088.00	5090.00	5090.00	5090.00	5090.68	0.009153	6.61	629.75	473.33	1.01
4163.00	5086.00	5087.60	5087.60	5087.60	5088.24	0.009192	6.44	647.51	520.50	1.01
4163.00	5083.74	5086.10			5086.75	0.005646	6.46	644.52	349.12	0.84
4163.00	5082.71	5085.92			5086.32	0.001937	5.07	821.13	286.32	0.53
4163.00	5082.13	5085.75			5086.22	0.002349	5.50	756.90	270.03	0.58

HEC-RAS Plan: ALT 3 River: Montoyas Arroyo Reach: Lower Profile: PF 1 (Continued)

4163.00	5082.00	5084.99	5084.99	5086.00	0.007640	8.07	520.33	260.67	0.99
4163.00	5072.00	5080.34	5080.34	5080.50	0.000301	3.27	1274.83	211.59	0.23
4163.00	5072.00	5080.40	5080.40	5080.45	0.000063	1.77	2383.34	319.85	0.11
4163.00	5072.00	5080.40	5080.40	5080.44	0.000054	1.58	2859.76	397.55	0.10
4163.00	5072.00	5080.20	5080.20	5080.40	0.000529	3.63	1254.15	344.26	0.30
4163.00	5073.51	5078.12	5078.12	5079.97	0.006569	10.91	381.93	106.15	1.00
4163.00	5061.00	5070.09	5067.45	5071.31	0.001581	8.99	524.40	109.40	0.55
4163.00	5061.00	5068.48	5068.48	5071.14	0.005206	13.12	331.55	84.82	0.93



