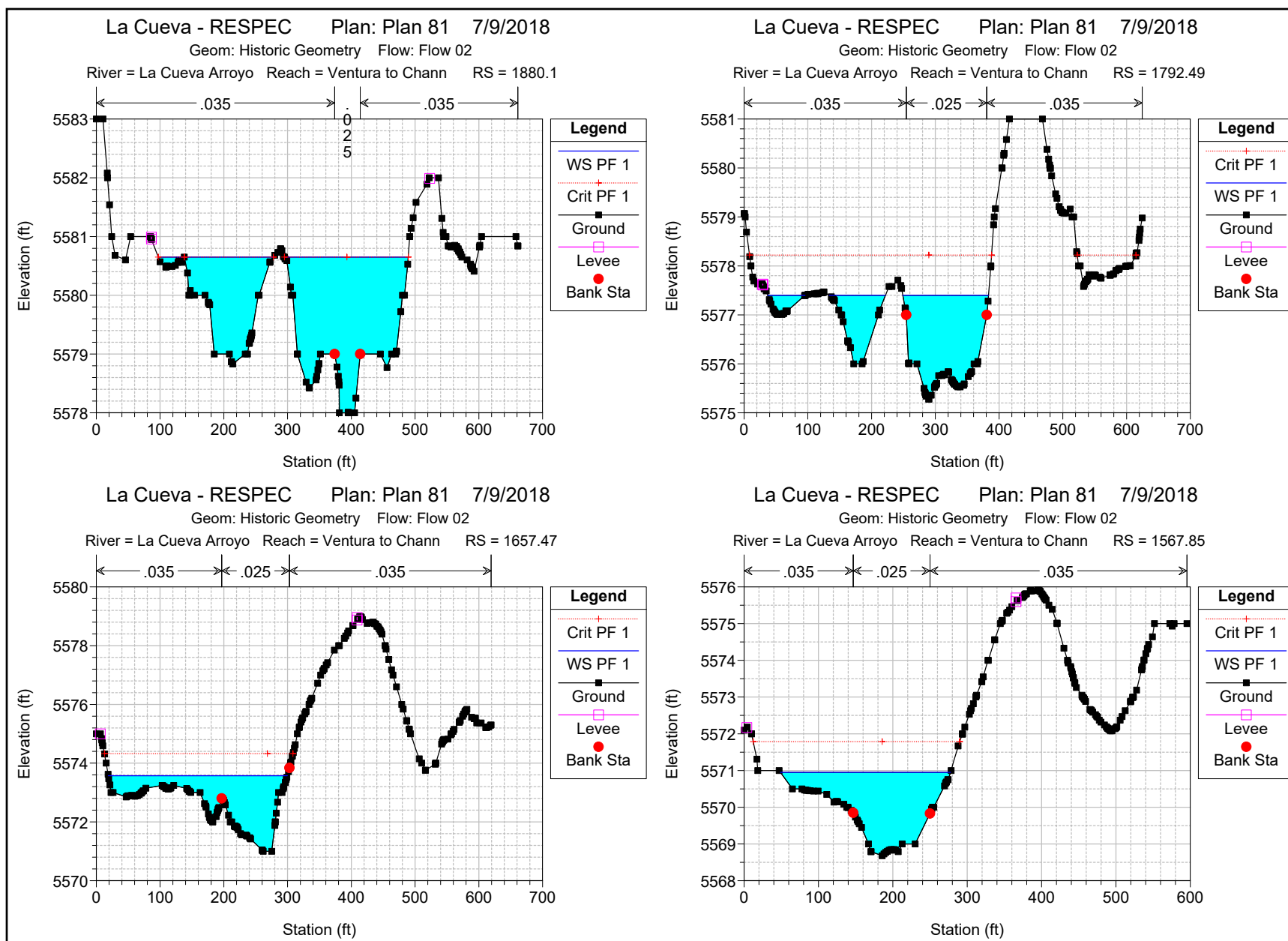
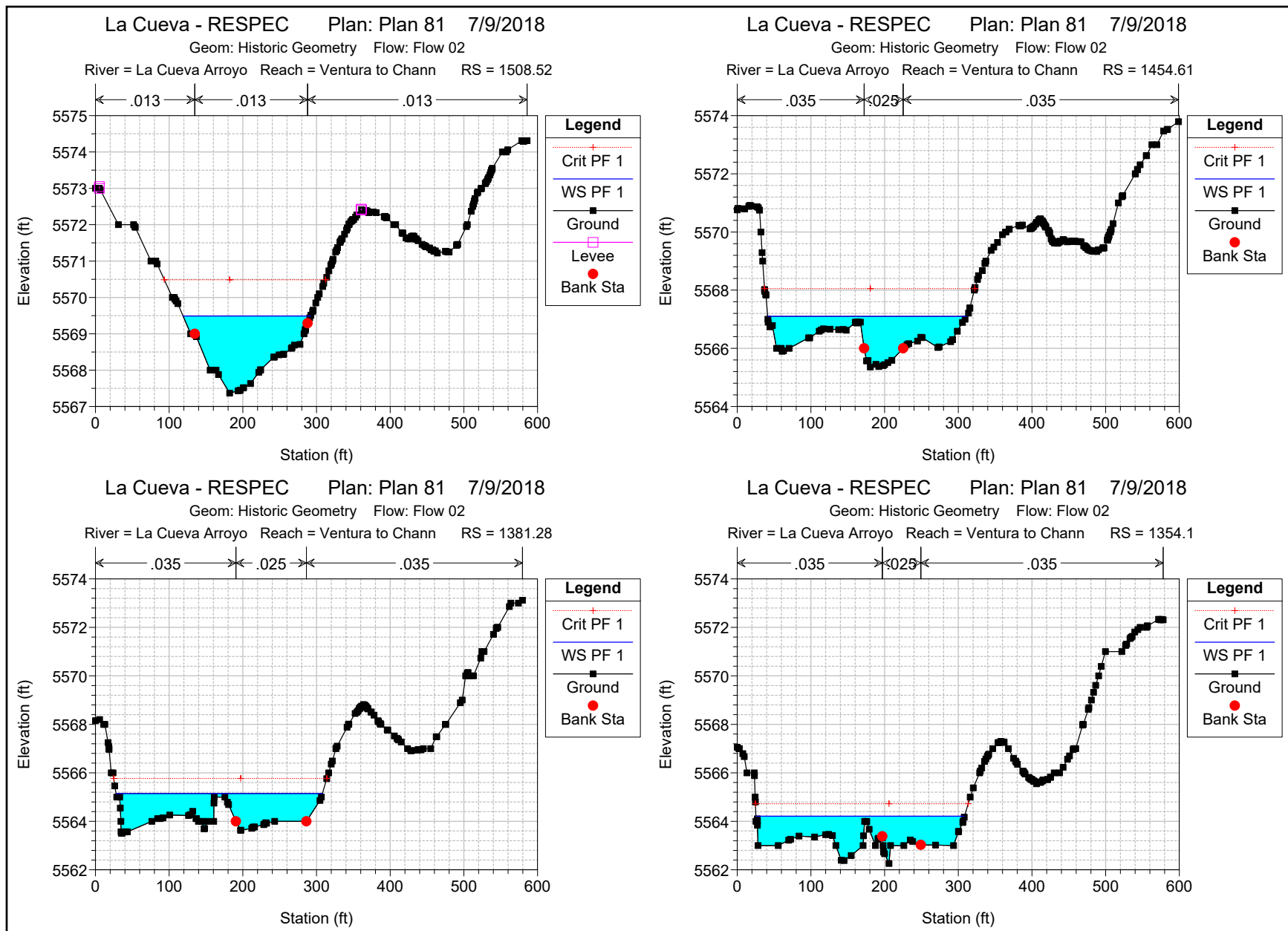


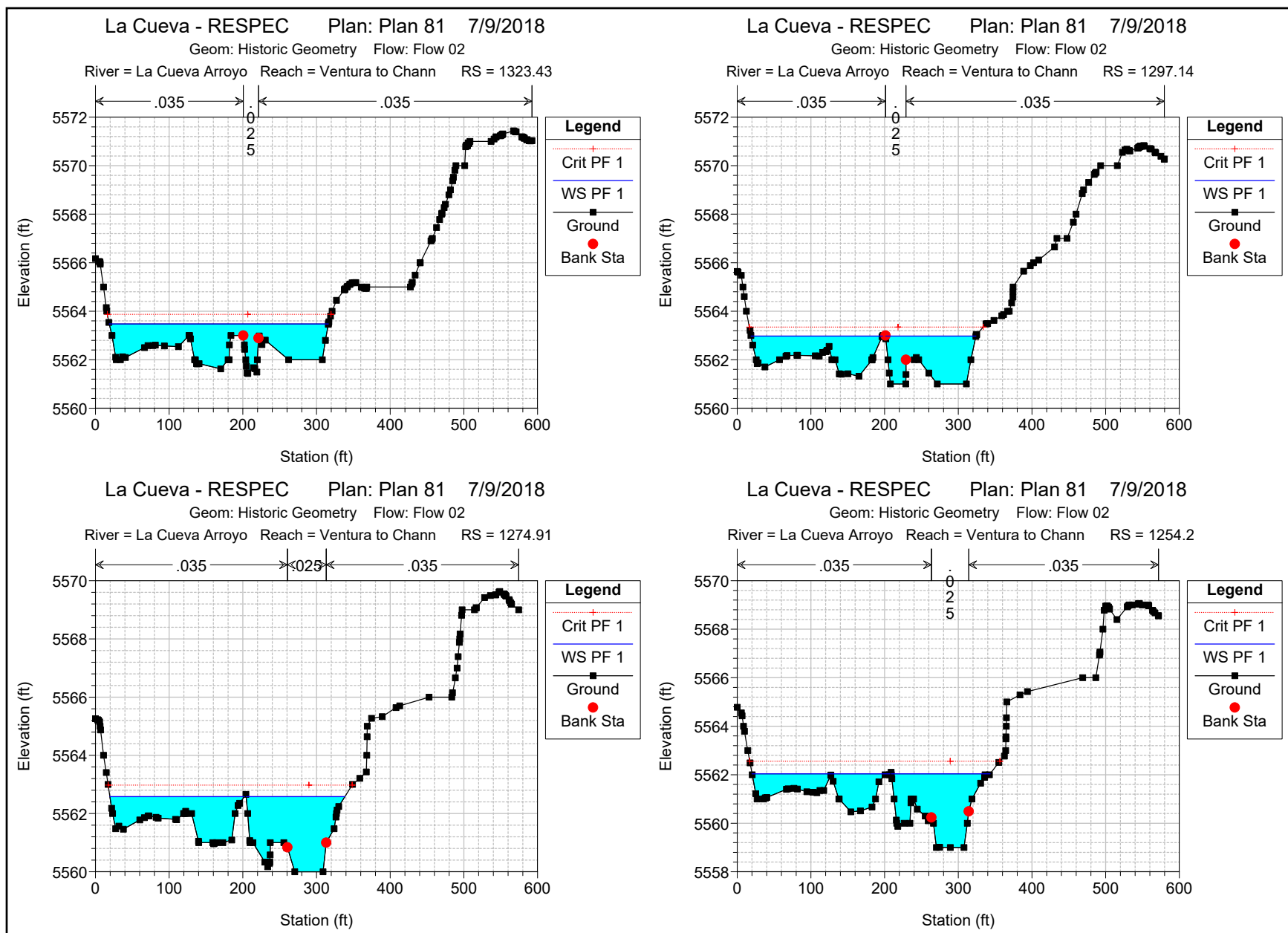
Exist Condition

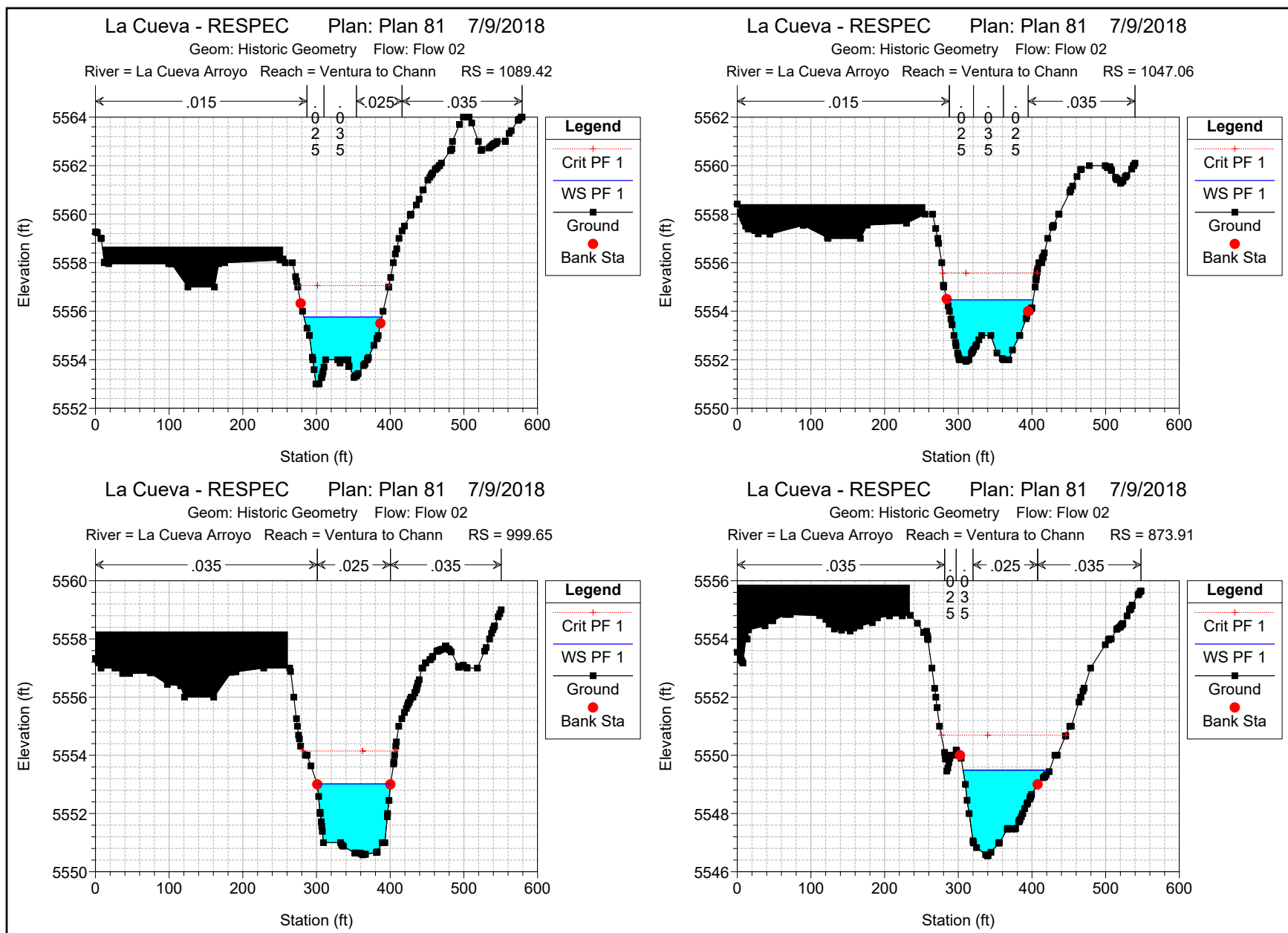
HEC-RAS Plan: Plan 80 River: La Cueva Arroyo Reach: Ventura to Chann Profile: PF 1

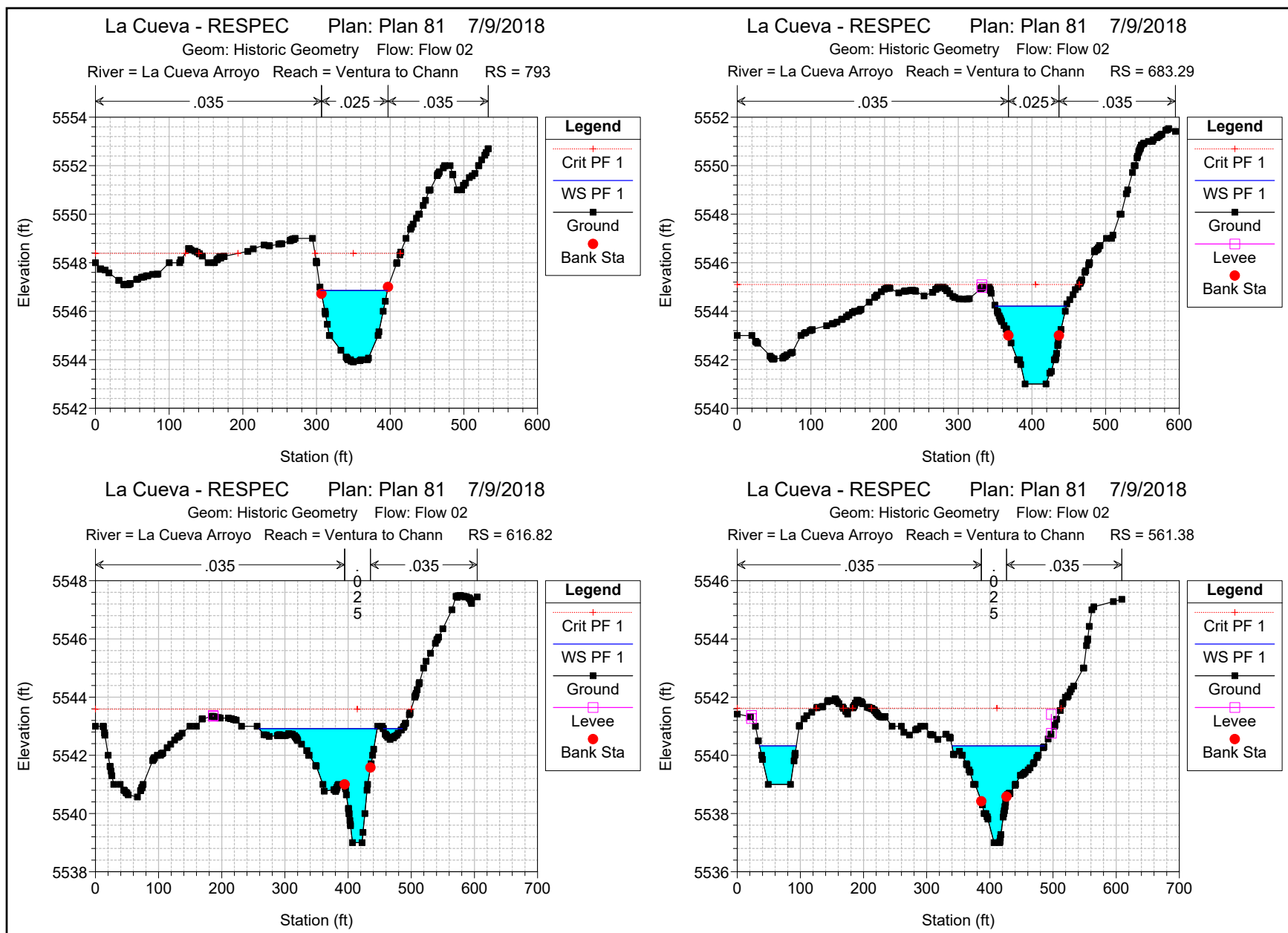
Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
Ventura to Chann	1880.1	PF 1	3090.00	5578.00	5580.65	5580.65	5581.59	0.010833	11.04	480.38	374.74	1.26
Ventura to Chann	1792.49	PF 1	3090.00	5575.28	5577.40	5578.22	5579.89	0.027793	13.43	279.11	281.13	1.88
Ventura to Chann	1657.47	PF 1	3090.00	5571.00	5573.57	5574.32	5576.17	0.027070	14.10	290.24	280.79	1.89
Ventura to Chann	1567.85	PF 1	3090.00	5568.68	5570.95	5571.79	5573.80	0.024984	14.25	265.97	228.77	1.84
Ventura to Chann	1508.52	PF 1	3090.00	5567.37	5569.49	5570.49	5572.81	0.010961	14.69	213.93	172.96	2.22
Ventura to Chann	1454.61	PF 1	3090.00	5565.36	5567.10	5568.05	5571.49	0.071539	21.09	233.97	270.15	3.01
Ventura to Chann	1381.28	PF 1	3090.00	5563.63	5565.14	5565.77	5567.30	0.041517	14.05	290.45	279.97	2.22
Ventura to Chann	1354.1	PF 1	3090.00	5562.26	5564.21	5564.73	5565.98	0.041580	13.97	308.79	283.15	2.21
Ventura to Chann	1323.43	PF 1	3090.00	5561.43	5563.48	5563.87	5564.87	0.030955	14.44	351.66	297.35	1.97
Ventura to Chann	1297.14	PF 1	3090.00	5561.00	5562.98	5563.35	5564.28	0.024436	13.14	371.72	300.88	1.75
Ventura to Chann	1274.91	PF 1	3090.00	5560.00	5562.58	5562.98	5563.94	0.012442	12.05	420.01	316.48	1.36
Ventura to Chann	1254.2	PF 1	3090.00	5559.00	5562.04	5562.56	5563.68	0.011487	12.74	407.37	321.21	1.33
Ventura to Chann	1238.15	PF 1	3090.00	5558.00	5561.23	5561.99	5563.43	0.012574	13.84	346.60	296.46	1.40
Ventura to Chann	1207.37	PF 1	3090.00	5557.00	5559.84	5560.78	5562.75	0.020547	14.60	272.10	217.37	1.70
Ventura to Chann	1174.73	PF 1	3090.00	5556.00	5558.84	5559.78	5562.10	0.018890	15.11	215.33	133.10	1.67
Ventura to Chann	1130.17	PF 1	3090.00	5555.00	5558.19	5559.13	5561.38	0.016399	14.53	215.96	103.58	1.57
Ventura to Chann	1089.42	PF 1	3090.00	5553.00	5555.76	5557.06	5560.20	0.048750	16.89	183.12	105.64	2.24
Ventura to Chann	1047.06	PF 1	3090.00	5551.93	5554.47	5555.57	5558.19	0.037360	15.49	201.22	117.01	2.03
Ventura to Chann	999.65	PF 1	3090.00	5550.58	5553.02	5554.15	5556.69	0.026257	15.36	201.15	99.73	1.90
Ventura to Chann	873.91	PF 1	3090.00	5546.55	5549.49	5550.69	5553.25	0.028477	15.57	201.81	118.10	1.97
Ventura to Chann	793	PF 1	3090.00	5543.91	5546.86	5548.38	5550.87	0.026441	16.07	192.32	90.34	1.93
Ventura to Chann	683.29	PF 1	3090.00	5541.00	5544.21	5545.10	5548.38	0.021349	16.58	199.07	96.45	1.80
Ventura to Chann	616.82	PF 1	3090.00	5539.00	5542.92	5543.59	5546.93	0.020956	18.25	265.26	216.97	1.82
Ventura to Chann	561.38	PF 1	3090.00	5537.00	5540.32	5541.62	5544.36	0.027313	19.10	260.48	204.57	2.04
Ventura to Chann	490.06	PF 1	3090.00	5535.37	5539.05	5539.95	5542.59	0.015954	15.97	268.49	271.75	1.60
Ventura to Chann	457.16	PF 1	3090.00	5532.90	5537.33	5538.77	5541.69	0.031167	16.76	184.79	95.58	2.04
Ventura to Chann	392.85	PF 1	3090.00	5531.00	5535.81	5536.65	5539.25	0.026274	16.83	305.38	393.91	1.94
Ventura to Chann	374.73	PF 1	3090.00	5530.50	5535.17	5536.04	5538.74	0.024285	16.56	296.91	402.16	1.87
Ventura to Chann	346.75	PF 1	3090.00	5530.00	5534.27	5535.20	5537.92	0.032332	16.57	262.91	317.91	2.08
Ventura to Chann	299.48	PF 1	3090.00	5529.00	5532.80	5533.81	5536.61	0.025059	17.54	283.49	323.41	1.92
Ventura to Chann	249.63	PF 1	3090.00	5528.04	5531.58	5532.49	5535.33	0.024873	17.24	288.32	372.21	1.91
Ventura to Chann	189.79	PF 1	3090.00	5526.53	5529.94	5530.94	5533.81	0.021935	17.35	274.80	279.13	1.83
Ventura to Chann	151.07	PF 1	3090.00	5525.00	5528.89	5530.00	5532.74	0.021470	17.64	252.13	168.17	1.83
Ventura to Chann	115.47	PF 1	3090.00	5525.00	5528.03	5528.99	5531.86	0.024646	17.63	253.79	189.36	1.92
Ventura to Chann	41.45	PF 1	3090.00	5521.88	5525.06	5526.36	5529.69	0.029502	18.91	215.82	139.70	2.10

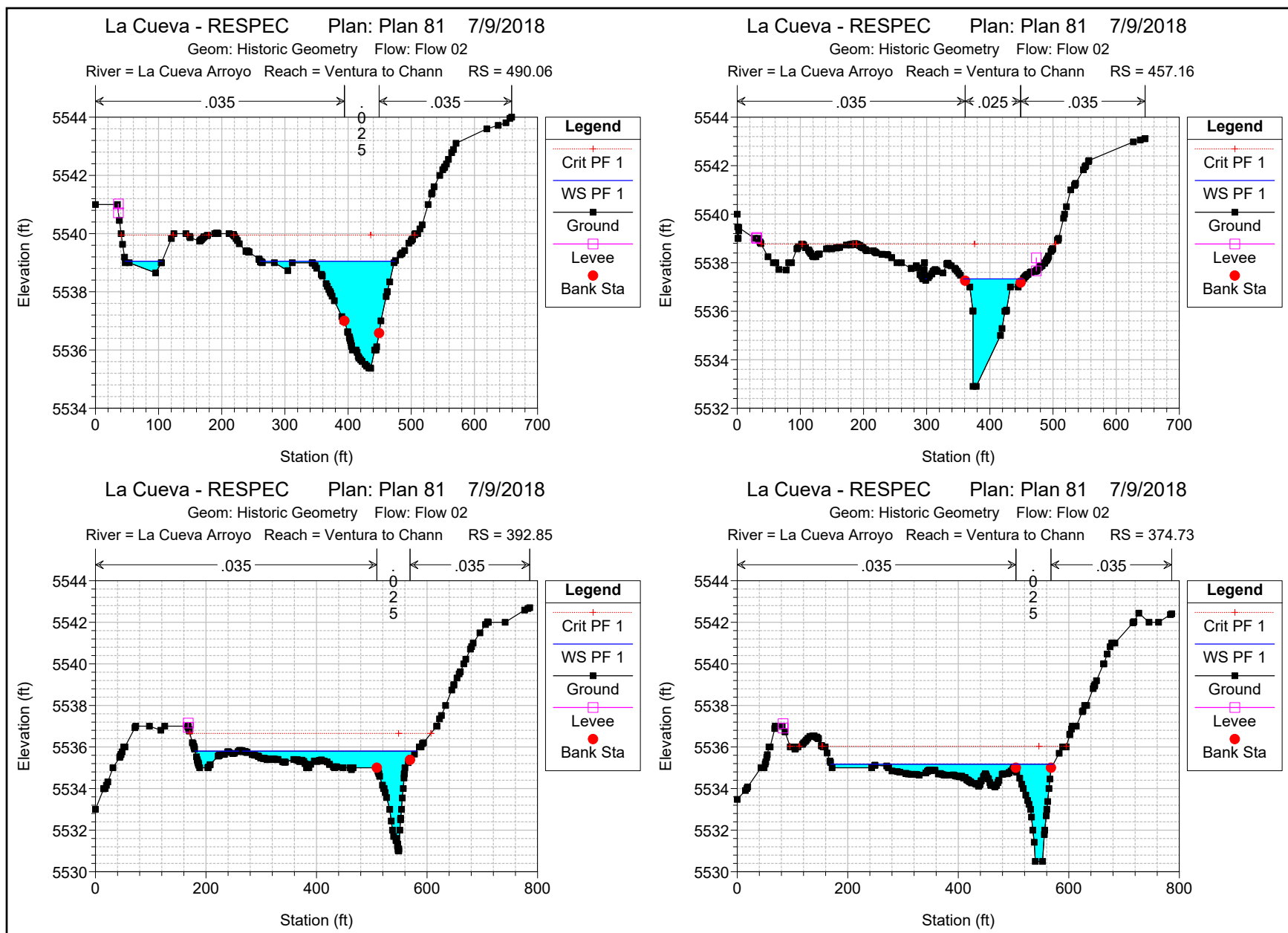


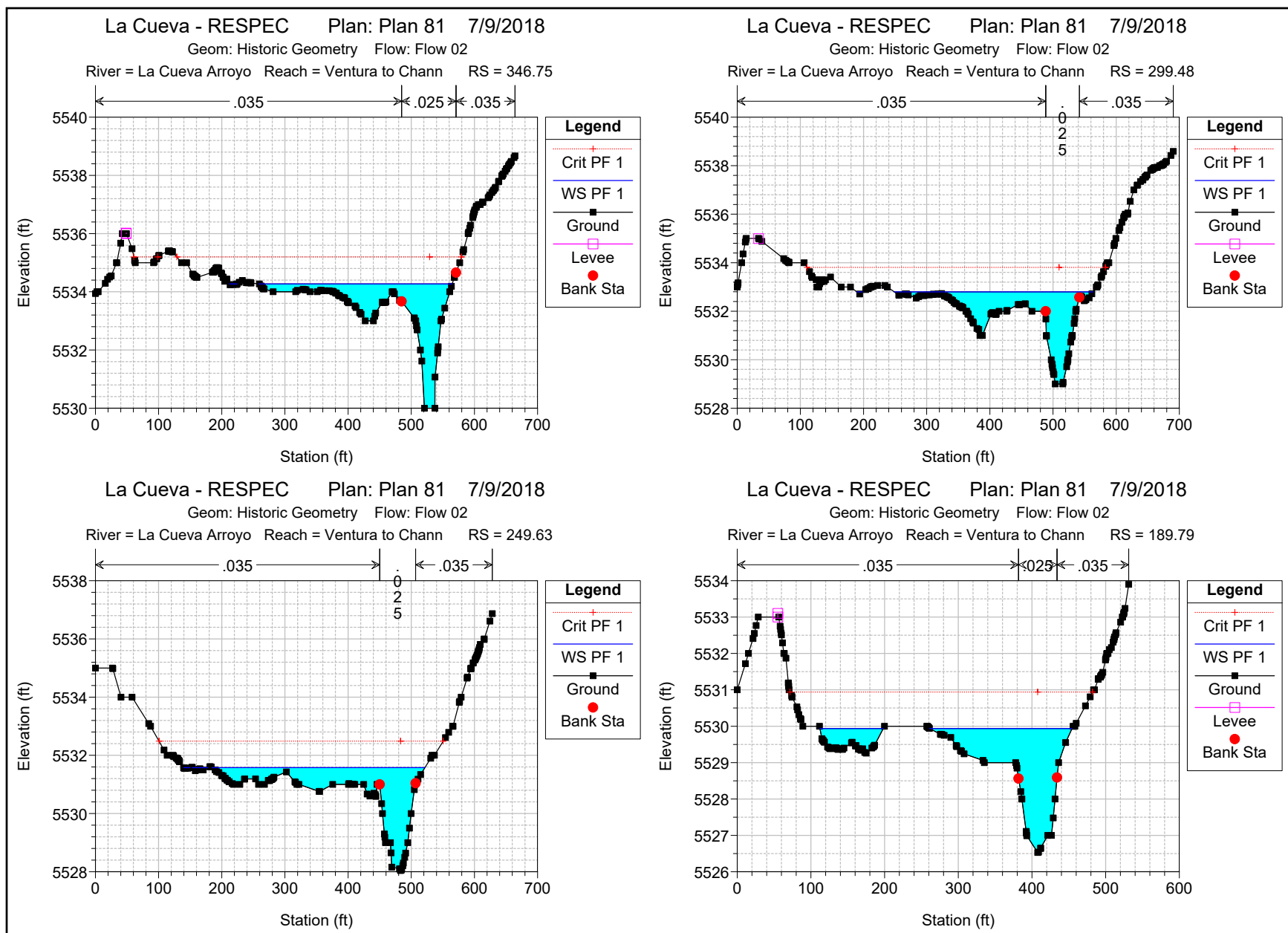








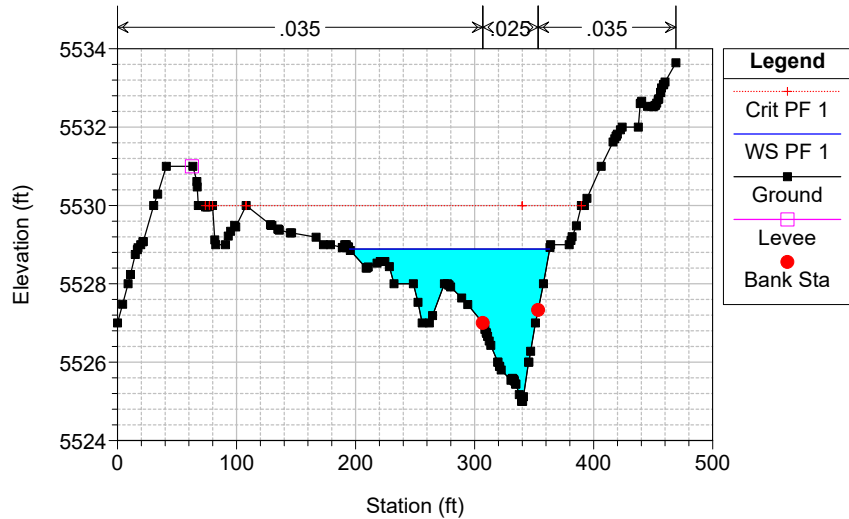




La Cueva - RESPEC Plan: Plan 81 7/9/2018

Geom: Historic Geometry Flow: Flow 02

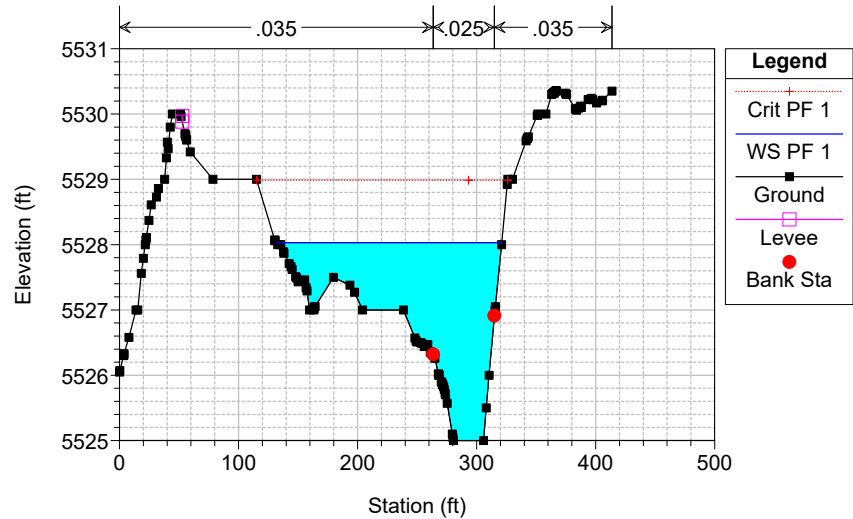
River = La Cueva Arroyo Reach = Ventura to Chann RS = 151.07



La Cueva - RESPEC Plan: Plan 81 7/9/2018

Geom: Historic Geometry Flow: Flow 02

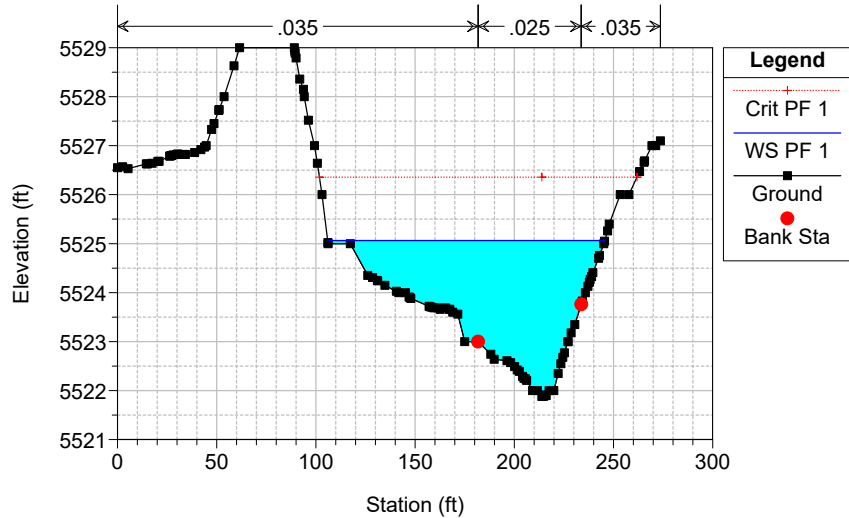
River = La Cueva Arroyo Reach = Ventura to Chann RS = 115.47



La Cueva - RESPEC Plan: Plan 81 7/9/2018

Geom: Historic Geometry Flow: Flow 02

River = La Cueva Arroyo Reach = Ventura to Chann RS = 41.45



La Cueva - RESPEC Plan: Plan 81 7/9/2018

Geom: Historic Geometry Flow: Flow 02

La Cueva Arroyo Ventura to Chann

