



INNOVATIVE DESIGN. **CLASSIC RESULTS.**

**FINAL DRAINAGE REPORT
FOR
RETREAT AT TIMBERRIDGE
FILING NO. 1**

Prepared for:
TIMBERRIDGE DEVELOPMENT GROUP, LLC
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Job No. 1185.00

PCD Project No. SF-19-009

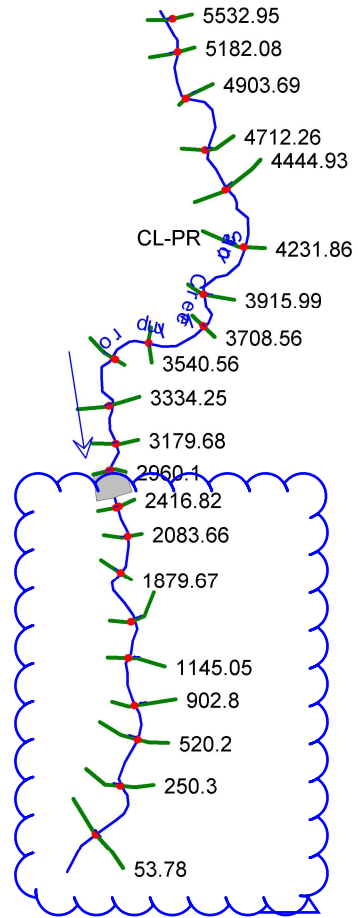


HEC-RAS Plan: EX Channel River: EX Channel Reach: Sand Creek CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	Max Chl Dpth (ft)	Hydr Radius (ft)	E.G. Elev (ft)	E. G. Slope (ft/ft)	Vel Total (ft/s)	Shear Total (lb/sq ft)	Flow Area (sq ft)	Top Width (ft)	Froude # XS
Sand Creek CL	3540.59	Sterling MDDP 10	1487	7193.71	7199.33		5.70	3.95	7199.61	0.016974	4.12	4.19	360.69	89.33	0.37
Sand Creek CL	3540.59	Sterling MDDP 10	430	7193.71	7196.61		2.98	1.92	7196.77	0.023749	3.08	2.85	139.68	71.70	0.41
Sand Creek CL	3334.27	FEMA 100 Yr.	2600	7188.62	7193.49		5.51	2.86	7194.42	0.073099	7.17	13.07	362.87	124.31	0.80
Sand Creek CL	3334.27	DBPS 100 Yr.	2170	7188.62	7193.30	7192.93	5.32	2.69	7194.05	0.062288	6.40	10.47	338.85	123.57	0.74
Sand Creek CL	3334.27	DBPS 10 Yr.	630	7188.62	7191.99	7190.34	4.01	1.52	7192.26	0.028882	3.48	2.73	180.90	117.69	0.59
Sand Creek CL	3334.27	Sterling MDDP 10	1487	7188.62	7192.91	7191.64	4.93	2.34	7193.41	0.045393	5.11	6.64	291.05	122.07	0.65
Sand Creek CL	3334.27	Sterling MDDP 10	430	7188.62	7191.30		3.32	2.48	7191.48	0.021255	3.35	3.29	128.21	50.30	0.37
Sand Creek CL	3179.66	FEMA 100 Yr.	2600	7183.98	7189.19		5.39	4.12	7189.37	0.006748	2.74	1.73	948.90	229.38	0.30
Sand Creek CL	3179.66	DBPS 100 Yr.	2170	7183.98	7188.60		4.80	3.57	7188.78	0.007669	2.67	1.71	813.47	226.82	0.32
Sand Creek CL	3179.66	DBPS 10 Yr.	630	7183.98	7186.09		2.29	1.62	7186.22	0.014340	2.17	1.45	290.92	179.91	0.40
Sand Creek CL	3179.66	Sterling MDDP 10	1487	7183.98	7187.59		3.79	2.71	7187.76	0.009833	2.53	1.66	588.17	216.49	0.35
Sand Creek CL	3179.66	Sterling MDDP 10	430	7183.98	7185.63		1.83	1.30	7185.75	0.016735	2.03	1.36	211.87	163.01	0.42
Sand Creek CL	2960.1	FEMA 100 Yr.	2600	7177.99	7186.35	7184.86	8.36	5.44	7187.34	0.012352	4.82	4.20	539.23	95.90	0.59
Sand Creek CL	2960.1	DBPS 100 Yr.	2170	7177.99	7185.67	7184.40	7.68	4.93	7186.58	0.012498	4.57	3.85	474.47	93.36	0.60
Sand Creek CL	2960.1	DBPS 10 Yr.	630	7177.99	7182.47	7182.17	4.48	2.36	7183.11	0.013648	3.23	2.01	195.10	81.29	0.73
Sand Creek CL	2960.1	Sterling MDDP 10	1487	7177.99	7184.43	7183.56	6.44	3.98	7185.23	0.012904	4.11	3.21	362.09	88.65	0.63
Sand Creek CL	2960.1	Sterling MDDP 10	430	7177.99	7181.87	7181.32	3.88	1.91	7182.44	0.013267	2.92	1.58	147.46	76.10	0.77
Sand Creek CL	2652.02	FEMA 100 Yr.	2600	7176.16	7183.16	7182.30	7.09	5.22	7184.74	0.023111	6.45	7.53	403.16	74.63	0.77
Sand Creek CL	2652.02	DBPS 100 Yr.	2170	7176.16	7182.47	7181.65	6.40	4.70	7183.93	0.024025	6.16	7.06	352.38	72.79	0.78
Sand Creek CL	2652.02	DBPS 10 Yr.	630	7176.16	7179.24	7178.95	3.17	2.37	7180.06	0.030771	4.53	4.56	139.00	57.91	0.82
Sand Creek CL	2652.02	Sterling MDDP 10	1487	7176.16	7181.25	7180.65	5.18	3.82	7182.47	0.025760	5.59	6.14	265.78	68.09	0.79
Sand Creek CL	2652.02	Sterling MDDP 10	430	7176.16	7178.61	7178.43	2.54	1.89	7179.31	0.034498	4.16	4.65	103.47	54.27	0.86
Sand Creek CL	2416.82	FEMA 100 Yr.	2600	7171.94	7180.36	7178.02	8.55	6.07	7181.30	0.011436	4.97	4.33	523.13	83.01	0.54
Sand Creek CL	2416.82	DBPS 100 Yr.	2170	7171.94	7179.62	7177.44	7.81	5.57	7180.45	0.011348	4.69	3.95	462.48	80.17	0.54
Sand Creek CL	2416.82	DBPS 10 Yr.	630	7171.94	7176.05		4.24	3.04	7176.43	0.010721	3.12	2.03	201.81	65.32	0.50
Sand Creek CL	2416.82	Sterling MDDP 10	1487	7171.94	7178.26	7176.44	6.45	4.63	7178.92	0.011294	4.17	3.26	356.97	74.99	0.53
Sand Creek CL	2416.82	Sterling MDDP 10	430	7171.94	7175.35		3.54	2.52	7175.65	0.010263	2.73	1.61	157.59	61.66	0.48
Sand Creek CL	2083.66	FEMA 100 Yr.	2600	7169.76	7176.69	7175.91	6.94	5.14	7178.44	0.025935	6.78	8.33	383.61	71.31	0.81
Sand Creek CL	2083.66	DBPS 100 Yr.	2170	7169.76	7176.07	7175.37	6.32	4.71	7177.63	0.025755	6.38	7.57	340.07	69.34	0.80
Sand Creek CL	2083.66	DBPS 10 Yr.	630	7169.76	7173.24	7172.78	3.49	2.55	7173.91	0.022028	4.02	3.51	156.72	60.20	0.72
Sand Creek CL	2083.66	Sterling MDDP 10	1487	7169.76	7175.04	7174.37	5.29	3.95	7176.21	0.023864	5.50	5.89	270.45	66.10	0.76
Sand Creek CL	2083.66	Sterling MDDP 10	430	7169.76	7172.64	7172.30	2.89	2.06	7173.19	0.022350	3.55	2.87	121.00	57.95	0.73
Sand Creek CL	1879.67	FEMA 100 Yr.	2600	7165.97	7171.58		5.62	4.11	7172.20	0.031597	5.84	8.10	445.17	106.68	0.54
Sand Creek CL	1879.67	DBPS 100 Yr.	2170	7165.97	7171.26		5.30	3.86	7171.76	0.027995	5.28	6.74	411.26	105.05	0.51
Sand Creek CL	1879.67	DBPS 10 Yr.	630	7165.97	7169.15	7168.17	3.19	2.16	7169.34	0.020911	3.13	2.82	201.37	92.62	0.42
Sand Creek CL	1879.67	Sterling MDDP 10	1487	7165.97	7170.46		4.50	3.22	7170.84	0.025939	4.52	5.22	329.27	100.99	0.48
Sand Creek CL	1879.67	Sterling MDDP 10	430	7165.97	7168.72	7167.81	2.76	1.82	7168.86	0.018628	2.65	2.11	162.36	88.70	0.39
Sand Creek CL	1507.91	FEMA 100 Yr.	2600	7159.88	7164.63		4.81	3.17	7164.87	0.017371	3.66	3.44	710.48	222.91	0.39
Sand Creek CL	1507.91	DBPS 100 Yr.	2260	7159.88	7164.25		4.43	2.85	7164.49	0.019124	3.60	3.41	627.63	218.99	0.41
Sand Creek CL	1507.91	DBPS 10 Yr.	670	7159.88	7162.05		2.23	1.66	7162.19	0.024465	2.81	2.54	238.69	143.21	0.41
Sand Creek CL	1507.91	Sterling MDDP 10	1520	7159.88	7163.40		3.58	2.46	7163.60	0.020266	3.34	3.11	455.39	184.75	0.40
Sand Creek CL	1507.91	Sterling MDDP 10	450	7159.88	7161.47		1.65	1.40	7161.59	0.028902	2.69	2.52	167.28	119.36	0.42

HEC-RAS Plan: EX Channel River: EX Channel Reach: Sand Creek CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	Max Chl Dpth (ft)	Hydr Radius (ft)	E.G. Elev (ft)	E. G. Slope (ft/ft)	Vel Total (ft/s)	Shear Total (lb/sq ft)	Flow Area (sq ft)	Top Width (ft)	Froude # XS
Sand Creek CL	1145.05	FEMA 100 Yr.	2600	7153.95	7160.23	7159.42	6.28	3.31	7161.04	0.018058	4.12	3.73	631.41	188.80	0.70
Sand Creek CL	1145.05	DBPS 100 Yr.	2260	7153.95	7159.81	7159.14	5.86	3.24	7160.55	0.017537	4.07	3.55	555.35	169.18	0.67
Sand Creek CL	1145.05	DBPS 10 Yr.	670	7153.95	7157.71	7157.18	3.76	1.90	7158.17	0.014815	2.77	1.76	242.20	126.57	0.69
Sand Creek CL	1145.05	Sterling MDDP 10	1520	7153.95	7158.97	7158.47	5.02	2.72	7159.61	0.017078	3.61	2.90	420.68	153.10	0.68
Sand Creek CL	1145.05	Sterling MDDP 10	450	7153.95	7157.21		3.26	1.66	7157.58	0.013177	2.46	1.37	183.29	109.31	0.66
Sand Creek CL	902.8	FEMA 100 Yr.	2600	7149.98	7156.19	7154.92	6.23	3.64	7156.73	0.014044	3.77	3.19	690.52	188.81	0.55
Sand Creek CL	902.8	DBPS 100 Yr.	2260	7149.98	7155.77	7154.68	5.81	3.47	7156.29	0.014165	3.67	3.07	615.10	176.13	0.54
Sand Creek CL	902.8	DBPS 10 Yr.	670	7149.98	7153.41	7153.18	3.45	1.74	7153.84	0.017688	2.74	1.93	244.11	139.26	0.70
Sand Creek CL	902.8	Sterling MDDP 10	1520	7149.98	7154.82	7154.13	4.86	2.83	7155.28	0.015038	3.34	2.66	454.67	159.84	0.57
Sand Creek CL	902.8	Sterling MDDP 10	450	7149.98	7152.93	7151.96	2.97	1.36	7153.36	0.019136	2.51	1.62	179.05	131.17	0.79
Sand Creek CL	520.2	FEMA 100 Yr.	2600	7147.90	7153.90		6.02	4.22	7154.32	0.011080	3.69	2.92	703.76	165.62	0.44
Sand Creek CL	520.2	DBPS 100 Yr.	2260	7147.90	7153.53		5.65	4.03	7153.90	0.010740	3.51	2.70	643.44	158.55	0.43
Sand Creek CL	520.2	DBPS 10 Yr.	670	7147.90	7151.16		3.28	2.22	7151.34	0.009545	2.25	1.32	298.12	134.11	0.40
Sand Creek CL	520.2	Sterling MDDP 10	1520	7147.90	7152.61		4.73	3.37	7152.89	0.010122	3.03	2.13	502.03	148.42	0.41
Sand Creek CL	520.2	Sterling MDDP 10	450	7147.90	7150.66		2.77	1.79	7150.80	0.009331	1.94	1.04	231.62	129.32	0.40
Sand Creek CL	250.3	FEMA 100 Yr.	2600	7145.93	7150.36	7148.66	4.44	3.22	7150.70	0.015312	3.54	3.07	735.42	228.27	0.46
Sand Creek CL	250.3	DBPS 100 Yr.	2260	7145.93	7150.07	7148.42	4.16	3.03	7150.38	0.014997	3.36	2.84	671.63	221.45	0.45
Sand Creek CL	250.3	DBPS 10 Yr.	670	7145.93	7148.11		2.20	1.84	7148.24	0.013148	2.26	1.51	296.30	160.55	0.38
Sand Creek CL	250.3	Sterling MDDP 10	1520	7145.93	7149.32	7147.88	3.40	2.59	7149.55	0.014349	2.96	2.32	512.69	197.96	0.43
Sand Creek CL	250.3	Sterling MDDP 10	450	7145.93	7147.68		1.76	1.52	7147.77	0.012772	1.96	1.21	229.25	150.37	0.36
Sand Creek CL	53.78	FEMA 100 Yr.	2600	7139.97	7144.87	7143.86	4.90	2.76	7145.22	0.016021	3.29	2.76	789.78	286.02	0.50
Sand Creek CL	53.78	DBPS 100 Yr.	2260	7139.97	7144.62	7143.69	4.65	2.57	7144.95	0.016006	3.15	2.56	718.39	279.57	0.51
Sand Creek CL	53.78	DBPS 10 Yr.	670	7139.97	7142.93	7142.58	2.96	1.45	7143.15	0.016007	2.19	1.45	305.31	210.61	0.56
Sand Creek CL	53.78	Sterling MDDP 10	1520	7139.97	7143.95	7143.24	3.98	2.16	7144.24	0.016020	2.81	2.16	541.68	250.80	0.51
Sand Creek CL	53.78	Sterling MDDP 10	450	7139.97	7142.56	7141.97	2.59	1.18	7142.77	0.016010	1.95	1.18	230.97	196.16	0.60



HEC-RAS Plan: SC PR River: Sand Creek Impro Reach: CL-PR (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	Max Chl Dpth (ft)	Hydr Radius (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Total (ft/s)	Shear Total (lb/sq ft)	Flow Area (sq ft)	Top Width (ft)	Froude # XS
CL-PR	3540.56	Sterling MDDP 10	430	7193.66	7196.50		2.84	1.84	7196.75	0.024145	3.26	2.77	131.95	70.93	0.51
CL-PR	3443.11	FEMA 100 Yr.	2600	7187.94	7194.51	7194.51	6.56	3.73	7196.07	0.021671	5.27	5.04	492.98	129.56	0.91
CL-PR	3443.11	DBPS 100 Yr.	2170	7187.94	7194.15	7194.15	6.21	3.42	7195.54	0.020111	4.85	4.30	447.03	127.88	0.89
CL-PR	3443.11	DBPS 10 Yr.	630	7187.94	7191.36	7190.82	3.42	2.37	7192.50	0.025903	4.74	3.84	132.80	54.41	0.96
CL-PR	3443.11	Sterling MDDP 10	1487	7187.94	7193.45	7193.45	5.51	2.83	7194.60	0.017805	4.14	3.14	359.38	124.76	0.89
CL-PR	3443.11	Sterling MDDP 10	430	7187.94	7190.91	7190.56	2.97	2.24	7191.62	0.019329	3.94	2.70	109.12	47.34	0.79
CL-PR	3334.25	FEMA 100 Yr.	2600	7183.81	7189.32		5.52	4.23	7189.51	0.005907	2.65	1.56	981.23	230.65	0.30
CL-PR	3334.25	DBPS 100 Yr.	2170	7183.81	7188.66		4.86	3.64	7188.85	0.006937	2.61	1.58	830.90	227.52	0.32
CL-PR	3334.25	DBPS 10 Yr.	630	7183.81	7186.03		2.23	1.57	7186.19	0.015218	2.24	1.50	280.91	178.27	0.45
CL-PR	3334.25	Sterling MDDP 10	1487	7183.81	7187.56		3.76	2.68	7187.75	0.009702	2.55	1.62	582.77	217.08	0.38
CL-PR	3334.25	Sterling MDDP 10	430	7183.81	7185.57	7185.03	1.77	1.27	7185.72	0.017980	2.12	1.42	202.82	159.92	0.48
CL-PR	3179.68	FEMA 100 Yr.	2600	7178.00	7186.71	7185.49	8.71	5.63	7187.94	0.007518	4.06	2.64	639.85	110.97	0.65
CL-PR	3179.68	DBPS 100 Yr.	2170	7178.00	7185.75	7184.94	7.75	4.91	7187.04	0.008743	4.05	2.68	535.16	106.58	0.72
CL-PR	3179.68	DBPS 10 Yr.	630	7178.00	7182.53	7182.53	4.53	2.33	7183.49	0.009626	2.92	1.40	215.73	91.59	0.91
CL-PR	3179.68	Sterling MDDP 10	1487	7178.00	7184.63	7184.05	6.63	4.06	7185.70	0.008282	3.55	2.10	418.93	101.39	0.72
CL-PR	3179.68	Sterling MDDP 10	430	7178.00	7181.91	7181.80	3.91	1.84	7182.82	0.009671	2.68	1.11	160.58	86.43	0.99
CL-PR	2960.1	FEMA 100 Yr.	2600	7177.88	7183.81	7183.81	5.93	4.52	7186.24	0.015014	6.00	4.24	433.01	89.70	1.00
CL-PR	2960.1	DBPS 100 Yr.	2170	7177.88	7183.62	7183.62	5.74	4.49	7185.43	0.011742	5.22	3.29	415.72	86.85	0.87
CL-PR	2960.1	DBPS 10 Yr.	630	7177.88	7180.25	7180.25	2.37	2.07	7181.27	0.020692	4.06	2.68	155.15	73.90	0.99
CL-PR	2960.1	Sterling MDDP 10	1487	7177.88	7181.69	7181.69	3.81	3.37	7183.66	0.021780	5.67	4.58	262.04	74.31	1.06
CL-PR	2960.1	Sterling MDDP 10	430	7177.88	7179.69	7179.69	1.81	1.59	7180.56	0.024632	3.75	2.45	114.63	71.48	1.04
CL-PR	2652.02	Silver													
CL-PR	2416.82	FEMA 100 Yr.	2600	7168.00	7178.03		10.03	7.75	7178.46	0.001610	3.06	0.78	850.03	104.94	0.32
CL-PR	2416.82	DBPS 100 Yr.	2170	7168.00	7177.34		9.34	7.31	7177.69	0.001441	2.79	0.66	778.14	102.14	0.30
CL-PR	2416.82	DBPS 10 Yr.	630	7168.00	7173.86		5.86	4.92	7173.94	0.000608	1.41	0.19	447.31	88.13	0.18
CL-PR	2416.82	Sterling MDDP 10	1487	7168.00	7176.06		8.06	6.46	7176.28	0.001131	2.29	0.46	650.59	96.97	0.26
CL-PR	2416.82	Sterling MDDP 10	430	7168.00	7173.14		5.14	4.39	7173.19	0.000445	1.12	0.12	384.42	85.21	0.15
CL-PR	2083.66	FEMA 100 Yr.	2600	7169.86	7176.67	7175.20	6.81	5.12	7177.75	0.018458	5.56	5.90	467.69	89.07	0.64
CL-PR	2083.66	DBPS 100 Yr.	2170	7169.86	7176.09	7174.72	6.23	4.72	7177.04	0.017970	5.20	5.29	417.06	86.40	0.63
CL-PR	2083.66	DBPS 10 Yr.	630	7169.86	7173.17	7172.49	3.31	2.49	7173.62	0.017534	3.42	2.72	183.97	73.27	0.59
CL-PR	2083.66	Sterling MDDP 10	1487	7169.86	7175.02	7173.85	5.16	3.93	7175.75	0.017320	4.55	4.25	327.03	81.60	0.60
CL-PR	2083.66	Sterling MDDP 10	430	7169.86	7172.54	7172.09	2.68	1.96	7172.93	0.019196	3.10	2.35	138.88	70.36	0.62
CL-PR	1879.67	FEMA 100 Yr.	2600	7165.99	7171.19	7171.19	5.21	3.81	7172.98	0.028576	5.75	6.80	451.84	117.40	0.96
CL-PR	1879.67	DBPS 100 Yr.	2170	7165.99	7170.77	7170.77	4.79	3.48	7172.37	0.028116	5.39	6.11	402.44	114.64	0.96
CL-PR	1879.67	DBPS 10 Yr.	630	7165.99	7168.82	7168.76	2.84	1.90	7169.55	0.021750	3.29	2.58	191.77	100.63	0.88
CL-PR	1879.67	Sterling MDDP 10	1487	7165.99	7170.01	7170.01	4.03	2.87	7171.29	0.026838	4.68	4.82	317.64	109.73	0.94
CL-PR	1879.67	Sterling MDDP 10	430	7165.99	7168.47	7168.38	2.49	1.60	7169.02	0.018443	2.74	1.84	156.86	97.71	0.83
CL-PR	1507.91	FEMA 100 Yr.	2600	7159.96	7164.39	7162.99	4.45	3.06	7164.73	0.016308	3.62	3.12	718.84	233.19	0.47
CL-PR	1507.91	DBPS 100 Yr.	2260	7159.96	7164.01	7162.75	4.07	2.77	7164.36	0.017902	3.57	3.09	633.11	227.58	0.50
CL-PR	1507.91	DBPS 10 Yr.	670	7159.96	7161.95	7161.23	2.01	1.78	7162.17	0.024174	2.99	2.68	224.05	125.58	0.50
CL-PR	1507.91	Sterling MDDP 10	1520	7159.96	7163.22	7162.20	3.28	2.22	7163.52	0.019435	3.30	2.69	460.79	206.84	0.51
CL-PR	1507.91	Sterling MDDP 10	450	7159.96	7161.46	7160.95	1.52	1.36	7161.65	0.029371	2.75	2.49	163.35	120.10	0.52

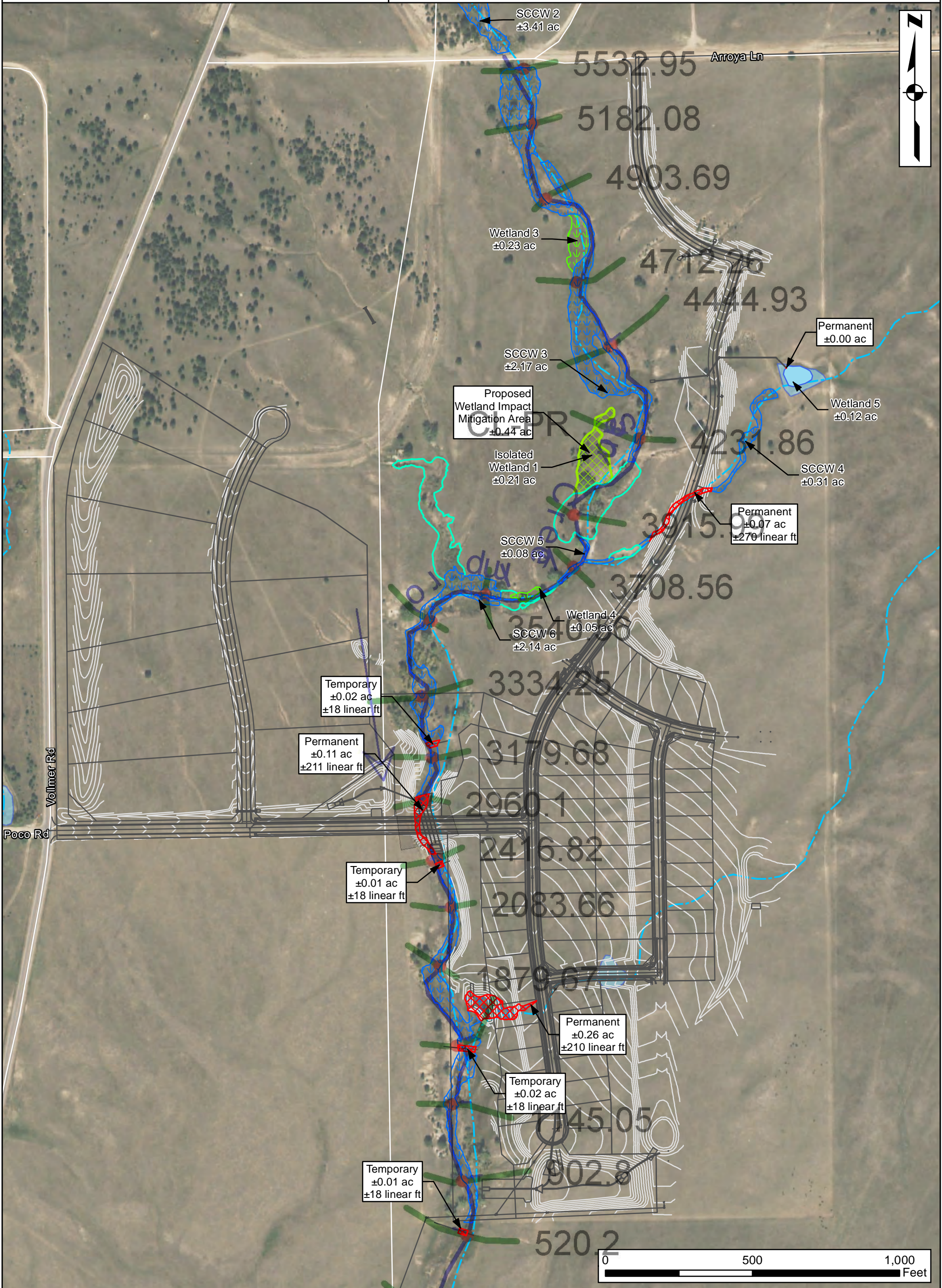
HEC-RAS Plan: SC PR River: Sand Creek Impro Reach: CL-PR (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	Max Chl Dpth (ft)	Hydr Radius (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Total (ft/s)	Shear Total (lb/sq ft)	Flow Area (sq ft)	Top Width (ft)	Froude # XS
CL-PR	1145.05	FEMA 100 Yr.	2600	7153.97	7160.24	7159.42	6.27	3.31	7161.05	0.017947	4.11	3.71	632.55	188.76	0.69
CL-PR	1145.05	DBPS 100 Yr.	2260	7153.97	7159.81	7159.12	5.84	3.25	7160.55	0.017500	4.07	3.55	555.47	169.09	0.67
CL-PR	1145.05	DBPS 10 Yr.	670	7153.97	7157.71	7157.23	3.74	1.89	7158.17	0.014848	2.76	1.75	242.44	127.39	0.69
CL-PR	1145.05	Sterling MDDP 10	1520	7153.97	7158.97	7158.47	5.00	2.72	7159.61	0.017020	3.61	2.89	420.96	153.05	0.68
CL-PR	1145.05	Sterling MDDP 10	450	7153.97	7157.22		3.25	1.64	7157.59	0.013306	2.45	1.36	183.48	111.09	0.67
CL-PR	902.8	FEMA 100 Yr.	2600	7149.99	7156.18	7154.92	6.20	3.63	7156.73	0.014153	3.77	3.20	689.09	188.94	0.55
CL-PR	902.8	DBPS 100 Yr.	2260	7149.99	7155.77	7154.69	5.79	3.47	7156.29	0.014206	3.68	3.08	614.39	175.99	0.54
CL-PR	902.8	DBPS 10 Yr.	670	7149.99	7153.42	7153.18	3.44	1.75	7153.84	0.017659	2.74	1.93	244.17	139.03	0.69
CL-PR	902.8	Sterling MDDP 10	1520	7149.99	7154.82	7154.13	4.84	2.83	7155.28	0.015070	3.35	2.66	454.21	159.68	0.57
CL-PR	902.8	Sterling MDDP 10	450	7149.99	7152.94	7152.85	2.96	1.36	7153.37	0.019105	2.51	1.62	179.34	131.19	0.79
CL-PR	520.2	FEMA 100 Yr.	2600	7147.98	7153.90		5.92	4.25	7154.31	0.011062	3.70	2.94	703.30	164.34	0.44
CL-PR	520.2	DBPS 100 Yr.	2260	7147.98	7153.53		5.55	4.04	7153.90	0.010733	3.51	2.71	643.97	158.44	0.42
CL-PR	520.2	DBPS 10 Yr.	670	7147.98	7151.16		3.18	2.22	7151.33	0.009612	2.25	1.33	297.97	134.05	0.39
CL-PR	520.2	Sterling MDDP 10	1520	7147.98	7152.61		4.63	3.37	7152.89	0.010142	3.03	2.13	502.24	148.41	0.41
CL-PR	520.2	Sterling MDDP 10	450	7147.98	7150.66		2.68	1.79	7150.80	0.009375	1.94	1.05	231.82	129.26	0.39
CL-PR	250.3	FEMA 100 Yr.	2600	7145.95	7150.37	7148.65	4.45	3.22	7150.71	0.015150	3.52	3.05	738.50	228.86	0.46
CL-PR	250.3	DBPS 100 Yr.	2260	7145.95	7150.08	7148.41	4.16	3.03	7150.39	0.014919	3.36	2.82	673.05	221.77	0.45
CL-PR	250.3	DBPS 10 Yr.	670	7145.95	7148.12		2.20	1.85	7148.24	0.012952	2.25	1.50	297.75	160.58	0.37
CL-PR	250.3	Sterling MDDP 10	1520	7145.95	7149.33	7147.88	3.41	2.59	7149.56	0.014206	2.95	2.30	514.46	198.14	0.42
CL-PR	250.3	Sterling MDDP 10	450	7145.95	7147.68		1.76	1.53	7147.78	0.012593	1.95	1.20	230.66	150.96	0.35
CL-PR	53.78	FEMA 100 Yr.	2600	7139.68	7144.84	7143.96	5.16	2.74	7145.25	0.016008	3.33	2.74	781.65	284.79	0.55
CL-PR	53.78	DBPS 100 Yr.	2260	7139.68	7144.58	7143.81	4.90	2.56	7144.97	0.016007	3.19	2.56	708.62	276.00	0.55
CL-PR	53.78	DBPS 10 Yr.	670	7139.68	7142.89	7142.65	3.21	1.43	7143.19	0.016011	2.24	1.42	298.70	209.26	0.64
CL-PR	53.78	Sterling MDDP 10	1520	7139.68	7143.92	7143.35	4.24	2.14	7144.27	0.016001	2.85	2.14	534.10	249.07	0.57
CL-PR	53.78	Sterling MDDP 10	450	7139.68	7142.52	7142.40	2.84	1.15	7142.81	0.016008	2.01	1.15	224.09	193.76	0.70

Retreat at Timber Ridge

Compensatory Mitigation Map

El Paso County, Colorado



- Filing 1 Layout
- NHD Watercourse
- NHD Waterbody
- JD Channel (OHWM)
- Stream Channel Containing Wetlands
- Wetland
- Pond
- Isolated Wetland
- Proposed Impacts
- Proposed Grading
- Mitigated Wetland