



CITTA' DI FOLLONICA
Provincia di Grosseto

NUOVO PIANO STRUTTURALE

FOLLONICA _____ 2035

**I01
2B**

Risultati Modellazione Idraulica
Modello Idraulico Follonica N-O (FLNO)

aprile 2022

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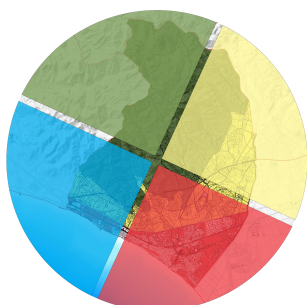
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Modello Idraulico Follonica N-O (FLNO)

C.le Cervia -> CLCRV_##

C.le Mercatone -> CLMCT_##

F.so Valmaggiore -> FSVMA_##

Rio Valmaggiore Nord -> RIVMN_##

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1.
TABELLE GRANDEZZE IDRAULICHE DI SEZIONE
(istante di massimo tirante idrico)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Mann Wtd Total	Froude # Chl
RIVMN	RIVMN_01	781.0	Max WS	SA_200Y_01H	8,90	35,47	36,23	36,42	36,87	0,069676	4,39	3,48	0,043	1,83
RIVMN	RIVMN_01	781.0	Max WS	SA_030Y_01H	5,56	35,47	36,13	36,30	36,69	0,068481	3,86	2,34	0,039	1,76
RIVMN	RIVMN_01	781.0	Max WS	SA_200Y_02H	5,00	35,47	36,11	36,27	36,66	0,068491	3,76	2,13	0,038	1,75
RIVMN	RIVMN_01	781.0	Max WS	SA_030Y_02H	3,22	35,47	36,03	36,18	36,52	0,068771	3,35	1,39	0,033	1,70
RIVMN	RIVMN_01	780.9			Lat Struct									
RIVMN	RIVMN_01	780.8			Lat Struct									
RIVMN	RIVMN_01	771.89	Max WS	SA_200Y_01H	8,90	34,71	35,49	35,76	36,49	0,092837	5,12	2,79	0,039	2,11
RIVMN	RIVMN_01	771.89	Max WS	SA_030Y_01H	5,56	34,71	35,37	35,61	36,28	0,097322	4,57	1,74	0,034	2,09
RIVMN	RIVMN_01	771.89	Max WS	SA_200Y_02H	5,00	34,71	35,35	35,59	36,23	0,097962	4,44	1,56	0,034	2,08
RIVMN	RIVMN_01	771.89	Max WS	SA_030Y_02H	3,22	34,71	35,26	35,48	36,00	0,100753	3,90	0,98	0,031	2,03
RIVMN	RIVMN_01	762.77	Max WS	SA_200Y_01H	8,90	33,94	34,86	35,08	35,45	0,044576	4,02	3,54	0,041	1,50
RIVMN	RIVMN_01	762.77	Max WS	SA_030Y_01H	5,56	33,94	34,73	34,88	35,24	0,044460	3,51	2,32	0,037	1,45
RIVMN	RIVMN_01	762.77	Max WS	SA_200Y_02H	5,00	33,94	34,70	34,87	35,19	0,044521	3,41	2,11	0,036	1,44
RIVMN	RIVMN_01	762.77	Max WS	SA_030Y_02H	3,22	33,94	34,60	34,74	35,01	0,044758	2,99	1,38	0,033	1,40
RIVMN	RIVMN_01	753.65	Max WS	SA_200Y_01H	8,90	33,53	34,44	34,64	35,04	0,046462	4,04	3,55	0,041	1,52
RIVMN	RIVMN_01	753.65	Max WS	SA_030Y_01H	5,56	33,53	34,32	34,48	34,82	0,045047	3,50	2,35	0,037	1,45
RIVMN	RIVMN_01	753.65	Max WS	SA_200Y_02H	5,00	33,53	34,29	34,46	34,78	0,044739	3,39	2,14	0,036	1,43
RIVMN	RIVMN_01	753.65	Max WS	SA_030Y_02H	3,22	33,53	34,20	34,33	34,59	0,042880	2,93	1,43	0,033	1,36
RIVMN	RIVMN_01	744.53	Max WS	SA_200Y_01H	8,90	33,12	34,00	34,19	34,58	0,051813	4,06	3,56	0,042	1,58
RIVMN	RIVMN_01	744.53	Max WS	SA_030Y_01H	5,55	33,12	33,87	34,04	34,38	0,052532	3,59	2,34	0,038	1,54
RIVMN	RIVMN_01	744.53	Max WS	SA_200Y_02H	5,00	33,12	33,85	34,01	34,34	0,052580	3,48	2,12	0,038	1,53
RIVMN	RIVMN_01	744.53	Max WS	SA_030Y_02H	3,22	33,12	33,76	33,90	34,19	0,053744	3,09	1,39	0,033	1,49
RIVMN	RIVMN_01	735.42	Max WS	SA_200Y_01H	8,89	32,53	33,51	33,75	34,25	0,054596	4,30	3,14	0,038	1,60
RIVMN	RIVMN_01	735.42	Max WS	SA_030Y_01H	5,55	32,53	33,36	33,59	34,04	0,059531	3,88	1,91	0,034	1,61
RIVMN	RIVMN_01	735.42	Max WS	SA_200Y_02H	5,00	32,53	33,33	33,55	33,99	0,060712	3,78	1,71	0,033	1,61
RIVMN	RIVMN_01	735.42	Max WS	SA_030Y_02H	3,22	32,53	33,21	33,41	33,76	0,065381	3,34	1,07	0,034	1,60
RIVMN	RIVMN_01	726.3	Max WS	SA_200Y_01H	8,89	31,94	33,11	33,25	33,65	0,032313	3,63	3,65	0,037	1,22
RIVMN	RIVMN_01	726.3	Max WS	SA_030Y_01H	5,55	31,94	32,95	33,10	33,39	0,031764	3,13	2,31	0,035	1,17
RIVMN	RIVMN_01	726.3	Max WS	SA_200Y_02H	5,00	31,94	32,91	33,05	33,33	0,031567	3,02	2,09	0,035	1,16
RIVMN	RIVMN_01	726.3	Max WS	SA_030Y_02H	3,22	31,94	32,77	32,85	33,09	0,030773	2,58	1,42	0,037	1,10
RIVMN	RIVMN_01	717.18	Max WS	SA_200Y_01H	8,89	31,68	32,81	33,05	33,38	0,033728	3,72	3,55	0,038	1,27
RIVMN	RIVMN_01	717.18	Max WS	SA_030Y_01H	5,55	31,68	32,65	32,81	33,12	0,032553	3,20	2,29	0,035	1,21
RIVMN	RIVMN_01	717.18	Max WS	SA_200Y_02H	5,00	31,68	32,62	32,77	33,06	0,032447	3,09	2,07	0,034	1,20
RIVMN	RIVMN_01	717.18	Max WS	SA_030Y_02H	3,22	31,68	32,49	32,59	32,83	0,031823	2,65	1,37	0,033	1,14
RIVMN	RIVMN_01	708.06	Max WS	SA_200Y_01H	8,89	31,42	32,51	32,73	33,03	0,031925	3,63	3,78	0,039	1,26
RIVMN	RIVMN_01	708.06	Max WS	SA_030Y_01H	5,55	31,42	32,38	32,51	32,77	0,027192	3,00	2,60	0,036	1,13
RIVMN	RIVMN_01	708.06	Max WS	SA_200Y_02H	5,00	31,42	32,35	32,47	32,72	0,027449	2,91	2,34	0,035	1,12
RIVMN	RIVMN_01	708.06	Max WS	SA_030Y_02H	3,22	31,42	32,22	32,31	32,53	0,027394	2,53	1,53	0,033	1,08
RIVMN	RIVMN_01	698.94	Max WS	SA_200Y_01H	8,89	31,16	32,23	32,36	32,64	0,029583	3,39	4,88	0,038	1,19
RIVMN	RIVMN_01	698.94	Max WS	SA_030Y_01H	5,55	31,16	32,13	32,26	32,53	0,028927	3,05	2,97	0,028	1,15
RIVMN	RIVMN_01	698.94	Max WS	SA_200Y_02H	5,00	31,16	32,09	32,10	32,47	0,028155	2,92	2,44	0,028	1,13
RIVMN	RIVMN_01	698.94	Max WS	SA_030Y_02H	3,22	31,16	31,97	32,06	32,27	0,027548	2,52	1,56	0,032	1,08
RIVMN	RIVMN_01	689.82	Max WS	SA_200Y_01H	8,89	30,91	31,97	32,08	32,33	0,028268	3,26	5,05	0,039	1,16
RIVMN	RIVMN_01	689.82	Max WS	SA_030Y_01H	5,55	30,91	31,87	31,98	32,23	0,028229	2,97	3,12	0,030	1,13
RIVMN	RIVMN_01	689.82	Max WS	SA_200Y_02H	5,00	30,91	31,84	31,97	32,19	0,027459	2,86	2,76	0,031	1,11
RIVMN	RIVMN_01	689.82	Max WS	SA_030Y_02H	3,22	30,91	31,72	31,85	32,01	0,026881	2,48	1,62	0,031	1,06
RIVMN	RIVMN_01	671.58	Max WS	SA_200Y_01H	8,76	30,39	31,47	31,57	31,79	0,026565	3,11	5,14	0,041	1,11
RIVMN	RIVMN_01	671.58	Max WS	SA_030Y_01H	5,55	30,39	31,37	31,47	31,69	0,026192	2,83	3,39	0,033	1,08
RIVMN	RIVMN_01	671.58	Max WS	SA_200Y_02H	5,00	30,39	31,34	31,45	31,68	0,026942	2,80	2,96	0,030	1,08
RIVMN	RIVMN_01	671.58	Max WS	SA_030Y_02H	3,22	30,39	31,22	31,33	31,52	0,028117	2,50	1,63	0,029	1,07
RIVMN	RIVMN_01	653.34	Max WS	SA_200Y_01H	8,78	29,88	31,09	31,14	31,29	0,014943	2,53	6,97	0,041	0,84
RIVMN	RIVMN_01	653.34	Max WS	SA_030Y_01H	5,53	29,88	30,95	31,05	31,23	0,019265	2,58	3,80	0,029	0,93
RIVMN	RIVMN_01	653.34	Max WS	SA_200Y_02H	4,99	29,88	30,92	31,03	31,19	0,019711	2,53	3,12	0,030	0,93
RIVMN	RIVMN_01	653.34	Max WS	SA_030Y_02H	3,22	29,88	30,77	30,83	31,01	0,020740	2,25	1,77	0,030	0,92
RIVMN	RIVMN_01	635.1	Max WS	SA_200Y_01H	8,81	29,36	30,52	30,82	31,34	0,047824	4,23	2,75	0,031	1,46
RIVMN	RIVMN_01	635.1	Max WS	SA_030Y_01H	5,53	29,36	30,34	30,61	30,99	0,048428	3,63	1,67	0,033	1,41
RIVMN	RIVMN_01	635.1	Max WS	SA_200Y_02H	4,99	29,36	30,30	30,55	30,91	0,047974	3,49	1,53	0,033	1,39
RIVMN	RIVMN_01	635.1	Max WS	SA_030Y_02H	3,22	29,36	30,16	30,29	30,60	0,046642	2,94	1,10	0,038	1,32
RIVMN	RIVMN_01	616.87	Max WS	SA_200Y_01H	8,81	28,31	29,41	29,78	30,57	0,073253	4,86	2,07	0,033	1,76
RIVMN	RIVMN_01	616.87	Max WS	SA_030Y_01H	5,53	28,31	29,24	29,55	30,08	0,071907	4,07	1,40	0,036	1,67
RIVMN	RIVMN_01	616.87	Max WS	SA_200Y_02H	4,99	28,31	29,20	29,49	29,98	0,072561	3,92	1,29	0,038	1,66
RIVMN	RIVMN_01	616.87	Max WS	SA_030Y_02H	3,22	28,31	29,05	29,24	29,65	0,075169	3,44	0,93	0,040	1,64
RIVMN	RIVMN_01	598.63	Max WS	SA_200Y_01H	8,81	27,06	28,18	28,45	29,07	0,061736	4,42	2,59	0,034	1,59
RIVMN	RIVMN_01	598.63	Max WS	SA_030Y_01H	5,53	27,06	28,03	28,27	28,76	0,060069	3,81	1,57	0,024	1,52
RIVMN	RIVMN_01	598.63	Max WS	SA_200Y_02H	4,99	27,06	28,00	28,24	28,67	0,059002	3,64	1,40	0,036	1,49
RIVMN	RIVMN_01	598.63	Max WS	SA_030Y_02H	3,22	27,06	27,85	28,08	28,34	0,055540	3,09	1,04	0,040	1,41
RIVMN	RIVMN_01	580.4	Max WS	SA_200Y_01H	6,71	26,21	27,50		27,70	0,013263	2,26	4,13	0,042	0,75
RIVMN	RIVMN_01	580.4	Max WS	SA_030Y_01H	4,89	26,21	27,30	27,33	27,55	0,020383	2,40	2,71	0,038	0,89
RIVMN	RIVMN_01	580.4	Max WS	SA_200Y_02H	4,54	26,21	27,27	27,31	27,52	0,021075	2,38	2,50	0,037	0,90
RIVMN	RIVMN_01	580.4	Max WS	SA_030Y_02H	3,14	26,21	27,17	27,18	27,38	0,019668	2,10	1,82	0,033	0,85
RIVMN	RIVMN_01	575.38	Max WS	SA_200Y_01H	6,96	26,01	27,44		27,62	0,011671	2,19	4,45	0,042	0,68
RIVMN	RIVMN_01	575.38	Max WS	SA_030Y_01H	4,92	26,01	27,22	27,23	27,44	0,017095	2,27	2,88	0,038	0,79
RIVMN	RIVMN_01	575.38	Max WS	SA_200Y_02H	4,52	26,01	27,18	27,20	27,41	0,017780	2,25	2,64	0,037	0,80
RIVMN	RIVMN_01	575.38	Max WS	SA_030Y_02H	3,14	26,01	27,08	27,08	27,27	0,016949	1,99	1,92	0,032	0,77
RIVMN	RIVMN_01	570.35	Max WS	SA_200Y_01H	6,95	25,81	27,43		27,56	0,008005	1,89	5,18	0,044	0,55
RIVMN	RIVMN_01	570.35	Max WS	SA_030Y_01H	4,91	25,81	27,21		27,35	0,010532	1,90	3,52	0,040	0,61
RIVMN	RIVMN_01	570.35	Max WS	SA_200Y_02H	4,52	25,81	27,17		27,31	0,010971	1,88	3,22	0,039	0,62
RIVMN	RIVMN_01	570.35	Max WS	SA_030Y_02H	3,14	25,81	27,03		27,16	0,011319	1,72	2,30	0,035	0,61
RIVMN	RIVMN_01	565.33	Max WS	SA_200Y_01H	5,34	25,61	27,50		27,55	0,002462	1,12	6,79	0,046	0,30
RIVMN	RIVMN_01	565.33	Max WS	SA_030Y_01H	4,38	25,61	27,25		27,32	0,004125	1,28	4,75	0,043	0,37

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Mann Wtd Total	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)		
RIVMN	RIVMN_01	565.33	Max WS	SA_200Y_02H	4.12	25.61	27.21		27.27	0.004468	1.29	4.39	0.043	0.38
RIVMN	RIVMN_01	565.33	Max WS	SA_030Y_02H	3.10	25.61	27.04		27.11	0.005376	1.28	3.22	0.040	0.41
RIVMN	RIVMN_01	560.3	Max WS	SA_200Y_01H	8.79	25.41	27.32		27.47	0.009298	2.03	6.07	0.045	0.54
RIVMN	RIVMN_01	560.3	Max WS	SA_030Y_01H	5.53	25.41	27.18		27.27	0.006378	1.56	4.87	0.044	0.44
RIVMN	RIVMN_01	560.3	Max WS	SA_200Y_02H	4.99	25.41	27.14		27.23	0.005920	1.48	4.62	0.044	0.42
RIVMN	RIVMN_01	560.3	Max WS	SA_030Y_02H	3.21	25.41	27.03		27.08	0.004002	1.14	3.79	0.042	0.34
RIVMN	RIVMN_01	545.3			Culvert									
RIVMN	RIVMN_01	530.3	Max WS	SA_200Y_01H	8.79	24.21	25.70	25.93	26.39	0.057392	4.01	2.86	0.039	1.27
RIVMN	RIVMN_01	530.3	Max WS	SA_030Y_01H	5.53	24.21	25.51	25.74	26.18	0.062660	3.68	1.70	0.029	1.28
RIVMN	RIVMN_01	530.3	Max WS	SA_200Y_02H	4.99	24.21	25.46	25.70	26.13	0.064405	3.63	1.42	0.027	1.29
RIVMN	RIVMN_01	530.3	Max WS	SA_030Y_02H	3.21	24.21	25.22	25.35	25.76	0.064238	3.26	0.99	0.040	1.28
RIVMN	RIVMN_01	530.2			Lat Struct									
RIVMN	RIVMN_01	530.1			Lat Struct									
RIVMN	RIVMN_01	525.58	Max WS	SA_200Y_01H	8.79	23.91	25.35	25.73	26.53	0.091591	4.92	2.04	0.032	1.59
RIVMN	RIVMN_01	525.58	Max WS	SA_030Y_01H	5.53	23.91	25.21	25.54	25.93	0.065108	3.77	1.51	0.035	1.31
RIVMN	RIVMN_01	525.58	Max WS	SA_200Y_02H	4.99	23.91	25.16	25.47	25.83	0.064806	3.64	1.38	0.037	1.30
RIVMN	RIVMN_01	525.58	Max WS	SA_030Y_02H	3.21	23.91	24.92	25.05	25.46	0.064635	3.27	0.98	0.040	1.29
RIVMN	RIVMN_01	520.85	Max WS	SA_200Y_01H	8.78	23.60	25.00	25.17	25.55	0.058188	3.80	3.38	0.041	1.27
RIVMN	RIVMN_01	520.85	Max WS	SA_030Y_01H	5.53	23.60	24.90	25.04	25.62	0.064878	3.77	1.50	0.036	1.32
RIVMN	RIVMN_01	520.85	Max WS	SA_200Y_02H	4.99	23.60	24.85	25.01	25.52	0.063776	3.63	1.38	0.038	1.30
RIVMN	RIVMN_01	520.85	Max WS	SA_030Y_02H	3.21	23.60	24.61	24.75	25.15	0.063511	3.25	0.99	0.040	1.28
RIVMN	RIVMN_01	516.13	Max WS	SA_200Y_01H	8.67	23.30	24.73	24.92	25.32	0.056388	3.85	3.24	0.040	1.26
RIVMN	RIVMN_01	516.13	Max WS	SA_030Y_01H	5.53	23.30	24.60	24.78	25.32	0.064864	3.77	1.48	0.037	1.32
RIVMN	RIVMN_01	516.13	Max WS	SA_200Y_02H	4.99	23.30	24.56	24.74	25.21	0.060848	3.57	1.40	0.038	1.27
RIVMN	RIVMN_01	516.13	Max WS	SA_030Y_02H	3.21	23.30	24.32	24.44	24.84	0.060523	3.19	1.01	0.040	1.25
RIVMN	RIVMN_01	511.40	Max WS	SA_200Y_01H	8.74	23.00	24.48	24.66	25.05	0.049478	3.75	3.33	0.039	1.19
RIVMN	RIVMN_01	511.40	Max WS	SA_030Y_01H	5.53	23.00	24.32	24.51	24.89	0.051611	3.43	2.01	0.029	1.19
RIVMN	RIVMN_01	511.40	Max WS	SA_200Y_02H	4.99	23.00	24.29	24.48	24.88	0.052967	3.41	1.48	0.038	1.20
RIVMN	RIVMN_01	511.40	Max WS	SA_030Y_02H	3.21	23.00	24.06	24.14	24.52	0.051946	3.01	1.07	0.040	1.16
RIVMN	RIVMN_01	492.5	Max WS	SA_200Y_01H	8.77	22.08	23.66	23.82	24.16	0.036805	3.49	3.76	0.035	1.05
RIVMN	RIVMN_01	492.5	Max WS	SA_030Y_01H	5.53	22.08	23.49	23.69	23.96	0.036445	3.11	2.13	0.030	1.02
RIVMN	RIVMN_01	492.5	Max WS	SA_200Y_02H	4.99	22.08	23.45	23.65	23.89	0.035972	3.00	1.87	0.030	1.01
RIVMN	RIVMN_01	492.5	Max WS	SA_030Y_02H	3.21	22.08	23.26		23.58	0.032181	2.51	1.28	0.040	0.93
RIVMN	RIVMN_01	473.62	Max WS	SA_200Y_01H	8.32	21.49	23.01	23.11	23.41	0.031640	3.16	3.56	0.041	0.98
RIVMN	RIVMN_01	473.62	Max WS	SA_030Y_01H	5.46	21.49	22.86	22.95	23.20	0.030470	2.80	2.52	0.038	0.94
RIVMN	RIVMN_01	473.62	Max WS	SA_200Y_02H	4.94	21.49	22.82	22.91	23.15	0.030384	2.72	2.31	0.037	0.93
RIVMN	RIVMN_01	473.62	Max WS	SA_030Y_02H	3.21	21.49	22.66	22.76	22.97	0.031508	2.49	1.37	0.025	0.92
RIVMN	RIVMN_01	454.74	Max WS	SA_200Y_01H	7.55	20.90	22.42	22.55	22.84	0.030545	3.14	3.28	0.038	0.97
RIVMN	RIVMN_01	454.74	Max WS	SA_030Y_01H	5.15	20.90	22.27	22.40	22.67	0.031362	2.88	2.20	0.032	0.96
RIVMN	RIVMN_01	454.74	Max WS	SA_200Y_02H	4.70	20.90	22.24	22.36	22.62	0.031601	2.81	1.96	0.030	0.96
RIVMN	RIVMN_01	454.74	Max WS	SA_030Y_02H	3.21	20.90	22.06	22.02	22.38	0.031745	2.50	1.28	0.038	0.93
RIVMN	RIVMN_01	435.86	Max WS	SA_200Y_01H	7.76	20.32	21.76	21.90	22.27	0.039741	3.46	2.93	0.040	1.11
RIVMN	RIVMN_01	435.86	Max WS	SA_030Y_01H	5.32	20.32	21.63	21.76	22.06	0.036932	3.04	2.17	0.035	1.04
RIVMN	RIVMN_01	435.86	Max WS	SA_200Y_02H	4.83	20.32	21.60	21.72	22.01	0.035816	2.93	2.00	0.033	1.02
RIVMN	RIVMN_01	435.86	Max WS	SA_030Y_02H	3.21	20.32	21.47	21.43	21.78	0.031560	2.50	1.29	0.033	0.94
RIVMN	RIVMN_01	416.98	Max WS	SA_200Y_01H	6.16	19.73	21.16	21.20	21.45	0.022530	2.63	3.20	0.040	0.84
RIVMN	RIVMN_01	416.98	Max WS	SA_030Y_01H	4.62	19.73	21.03	21.10	21.33	0.026399	2.59	2.31	0.035	0.89
RIVMN	RIVMN_01	416.98	Max WS	SA_200Y_02H	4.35	19.73	21.00	21.08	21.31	0.027482	2.58	2.13	0.033	0.90
RIVMN	RIVMN_01	416.98	Max WS	SA_030Y_02H	3.21	19.73	20.86	20.84	21.19	0.032043	2.52	1.28	0.037	0.95
RIVMN	RIVMN_01	398.1	Max WS	SA_200Y_01H	8.34	19.14	20.69	20.79	21.09	0.026935	3.13	3.71	0.039	0.94
RIVMN	RIVMN_01	398.1	Max WS	SA_030Y_01H	5.44	19.14	20.50	20.63	20.90	0.029246	2.89	2.36	0.033	0.96
RIVMN	RIVMN_01	398.1	Max WS	SA_200Y_02H	4.93	19.14	20.46	20.59	20.85	0.029738	2.83	2.09	0.031	0.96
RIVMN	RIVMN_01	398.1	Max WS	SA_030Y_02H	3.21	19.14	20.27	20.24	20.59	0.030703	2.48	1.30	0.036	0.94
RIVMN	RIVMN_01	379.22	Max WS	SA_200Y_01H	8.63	18.58	20.23	20.29	20.58	0.019971	2.92	4.12	0.040	0.84
RIVMN	RIVMN_01	379.22	Max WS	SA_030Y_01H	5.52	18.58	20.02	20.10	20.36	0.022053	2.70	2.56	0.032	0.86
RIVMN	RIVMN_01	379.22	Max WS	SA_200Y_02H	4.98	18.58	19.97	20.06	20.30	0.022551	2.63	2.25	0.032	0.86
RIVMN	RIVMN_01	379.22	Max WS	SA_030Y_02H	3.21	18.58	19.75	19.67	20.02	0.024215	2.31	1.42	0.036	0.85
RIVMN	RIVMN_01	360.34	Max WS	SA_200Y_01H	8.57	18.01	19.47	19.74	20.29	0.059723	4.17	2.51	0.034	1.36
RIVMN	RIVMN_01	360.34	Max WS	SA_030Y_01H	5.50	18.01	19.25	19.54	19.95	0.058672	3.70	1.54	0.037	1.32
RIVMN	RIVMN_01	360.34	Max WS	SA_200Y_02H	4.98	18.01	19.20	19.50	19.86	0.058553	3.59	1.41	0.037	1.31
RIVMN	RIVMN_01	360.34	Max WS	SA_030Y_02H	3.21	18.01	19.00	19.12	19.49	0.055624	3.11	1.03	0.040	1.25
RIVMN	RIVMN_01	341.47	Max WS	SA_200Y_01H	7.89	17.10	18.59	18.75	19.11	0.031353	3.41	2.95	0.037	1.05
RIVMN	RIVMN_01	341.47	Max WS	SA_030Y_01H	5.20	17.10	18.43	18.53	18.83	0.026927	2.85	2.13	0.034	0.95
RIVMN	RIVMN_01	341.47	Max WS	SA_200Y_02H	4.76	17.10	18.40	18.48	18.77	0.026405	2.76	1.97	0.033	0.94
RIVMN	RIVMN_01	341.47	Max WS	SA_030Y_02H	3.18	17.10	18.27	18.18	18.52	0.021887	2.25	1.45	0.034	0.83
RIVMN	RIVMN_01	322.59	Max WS	SA_200Y_01H	5.75	16.88	18.06		18.28	0.021309	2.50	3.11	0.047	0.85
RIVMN	RIVMN_01	322.59	Max WS	SA_030Y_01H	4.37	16.88	17.94	17.94	18.16	0.023566	2.39	2.48	0.046	0.88
RIVMN	RIVMN_01	322.59	Max WS	SA_200Y_02H	4.13	16.88	17.92	17.93	18.13	0.024658	2.40	2.34	0.046	0.89
RIVMN	RIVMN_01	322.59	Max WS	SA_030Y_02H	3.10	16.88	17.83	17.86	18.03	0.024269	2.25	1.89	0.043	0.88
RIVMN	RIVMN_01	303.71	Max WS	SA_200Y_01H	6.03	16.32	17.42	17.53	17.82	0.043070	3.26	2.48	0.044	1.18
RIVMN	RIVMN_01	303.71	Max WS	SA_030Y_01H	4.36	16.32	17.33	17.42	17.66	0.039088	2.88	2.03	0.044	1.10
RIVMN	RIVMN_01	303.71	Max WS	SA_200Y_02H	4.11	16.32	17.31	17.40	17.64	0.039462	2.85	1.92	0.043	1.10
RIVMN	RIVMN_01	303.71	Max WS	SA_030Y_02H	3.09	16.32	17.23	17.32						

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Mann Wtd Total	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)		
RIVMN	RIVMN_01	265.96	Max WS	SA_200Y_02H	3.48	15.19	16.25	16.26	16.47	0.022670	2.27	1.95	0.040	0.86
RIVMN	RIVMN_01	265.96	Max WS	SA_030Y_02H	3.08	15.19	16.17	16.22	16.43	0.029906	2.42	1.59	0.039	0.97
RIVMN	RIVMN_01	247.08	Max WS	SA_200Y_01H	5.27	14.62	15.97		16.22	0.015828	2.35	2.80	0.040	0.76
RIVMN	RIVMN_01	247.08	Max WS	SA_030Y_01H	4.14	14.62	15.82	15.83	16.08	0.020543	2.38	2.09	0.037	0.84
RIVMN	RIVMN_01	247.08	Max WS	SA_200Y_02H	3.84	14.62	15.79	15.80	16.04	0.020592	2.32	1.97	0.036	0.84
RIVMN	RIVMN_01	247.08	Max WS	SA_030Y_02H	2.65	14.62	15.70	15.58	15.88	0.015877	1.89	1.60	0.034	0.72
RIVMN	RIVMN_01	228.2	Max WS	SA_200Y_01H	5.82	14.06	15.84		15.96	0.004906	1.68	4.45	0.041	0.46
RIVMN	RIVMN_01	228.2	Max WS	SA_030Y_01H	4.02	14.06	15.70		15.78	0.003484	1.33	3.83	0.040	0.38
RIVMN	RIVMN_01	228.2	Max WS	SA_200Y_02H	3.68	14.06	15.67		15.74	0.003283	1.26	3.66	0.040	0.36
RIVMN	RIVMN_01	228.2	Max WS	SA_030Y_02H	2.76	14.06	15.54		15.59	0.002910	1.10	3.07	0.039	0.34
RIVMN	RIVMN_01	223.48	Max WS	SA_200Y_01H	5.82	14.03	15.81		15.93	0.004867	1.65	4.58	0.041	0.44
RIVMN	RIVMN_01	223.48	Max WS	SA_030Y_01H	4.08	14.03	15.69		15.76	0.003551	1.32	3.94	0.040	0.37
RIVMN	RIVMN_01	223.48	Max WS	SA_200Y_02H	3.75	14.03	15.65		15.72	0.003375	1.26	3.76	0.040	0.36
RIVMN	RIVMN_01	223.48	Max WS	SA_030Y_02H	2.80	14.03	15.52		15.58	0.002930	1.10	3.16	0.039	0.33
RIVMN	RIVMN_01	218.75	Max WS	SA_200Y_01H	5.87	14.00	15.79		15.90	0.005009	1.64	4.73	0.041	0.44
RIVMN	RIVMN_01	218.75	Max WS	SA_030Y_01H	4.20	14.00	15.66		15.74	0.003815	1.34	4.04	0.040	0.38
RIVMN	RIVMN_01	218.75	Max WS	SA_200Y_02H	3.87	14.00	15.63		15.70	0.003634	1.29	3.86	0.040	0.37
RIVMN	RIVMN_01	218.75	Max WS	SA_030Y_02H	2.83	14.00	15.51		15.56	0.002982	1.09	3.24	0.038	0.33
RIVMN	RIVMN_01	214.03	Max WS	SA_200Y_01H	5.92	13.97	15.77		15.88	0.005494	1.65	4.75	0.041	0.44
RIVMN	RIVMN_01	214.03	Max WS	SA_030Y_01H	4.24	13.97	15.63		15.72	0.004425	1.39	3.94	0.039	0.39
RIVMN	RIVMN_01	214.03	Max WS	SA_200Y_02H	3.91	13.97	15.60		15.68	0.004229	1.33	3.75	0.039	0.38
RIVMN	RIVMN_01	214.03	Max WS	SA_030Y_02H	2.77	13.97	15.49		15.55	0.003203	1.09	3.12	0.036	0.33
RIVMN	RIVMN_01	209.3	Max WS	SA_200Y_01H	5.00	13.94	15.82	15.28	15.86	0.002300	1.05	6.47	0.046	0.28
RIVMN	RIVMN_01	209.3	Max WS	SA_030Y_01H	3.72	13.94	15.67	15.08	15.70	0.002130	0.94	5.34	0.044	0.26
RIVMN	RIVMN_01	209.3	Max WS	SA_200Y_02H	3.49	13.94	15.63	15.02	15.66	0.002144	0.92	5.07	0.044	0.26
RIVMN	RIVMN_01	209.3	Max WS	SA_030Y_02H	2.54	13.94	15.51	14.79	15.54	0.001853	0.81	4.18	0.041	0.24
RIVMN	RIVMN_01	206.8			Bridge									
RIVMN	RIVMN_01	204.3	Max WS	SA_200Y_01H	5.00	13.91	15.06	15.23	15.52	0.039874	3.13	1.99	0.033	1.04
RIVMN	RIVMN_01	204.3	Max WS	SA_030Y_01H	3.72	13.91	14.94	15.11	15.37	0.042580	2.93	1.36	0.032	1.05
RIVMN	RIVMN_01	204.3	Max WS	SA_200Y_02H	3.49	13.91	14.91	15.08	15.32	0.043014	2.87	1.26	0.033	1.05
RIVMN	RIVMN_01	204.3	Max WS	SA_030Y_02H	2.54	13.91	14.76	14.78	15.10	0.042260	2.59	0.98	0.040	1.03
RIVMN	RIVMN_01	204.2			Lat Struct									
RIVMN	RIVMN_01	204.1			Lat Struct									
RIVMN	RIVMN_01	199.43	Max WS	SA_200Y_01H	5.82	13.63	14.81	15.08	15.54	0.057461	3.88	1.76	0.032	1.31
RIVMN	RIVMN_01	199.43	Max WS	SA_030Y_01H	4.23	13.63	14.70	14.93	15.27	0.052751	3.38	1.31	0.033	1.23
RIVMN	RIVMN_01	199.43	Max WS	SA_200Y_02H	3.93	13.63	14.67	14.89	15.21	0.051778	3.27	1.24	0.034	1.21
RIVMN	RIVMN_01	199.43	Max WS	SA_030Y_02H	2.80	13.63	14.54	14.60	14.95	0.048829	2.86	0.98	0.040	1.15
RIVMN	RIVMN_01	194.55	Max WS	SA_200Y_01H	5.48	13.36	14.54	14.76	15.19	0.052185	3.67	1.80	0.032	1.26
RIVMN	RIVMN_01	194.55	Max WS	SA_030Y_01H	4.18	13.36	14.45	14.65	15.00	0.050157	3.32	1.36	0.032	1.21
RIVMN	RIVMN_01	194.55	Max WS	SA_200Y_02H	3.92	13.36	14.42	14.63	14.95	0.049411	3.23	1.28	0.032	1.20
RIVMN	RIVMN_01	194.55	Max WS	SA_030Y_02H	2.80	13.36	14.31	14.37	14.70	0.045140	2.77	1.01	0.040	1.12
RIVMN	RIVMN_01	189.68	Max WS	SA_200Y_01H	5.35	13.08	14.31	14.43	14.73	0.040207	3.14	2.22	0.040	1.10
RIVMN	RIVMN_01	189.68	Max WS	SA_030Y_01H	4.20	13.08	14.20	14.35	14.68	0.051055	3.21	1.62	0.034	1.20
RIVMN	RIVMN_01	189.68	Max WS	SA_200Y_02H	3.92	13.08	14.17	14.33	14.65	0.052107	3.17	1.49	0.033	1.21
RIVMN	RIVMN_01	189.68	Max WS	SA_030Y_02H	2.80	13.08	14.06	14.23	14.49	0.055440	2.90	0.97	0.035	1.21
RIVMN	RIVMN_01	184.8	Max WS	SA_200Y_01H	6.21	12.80	14.15	14.21	14.47	0.024442	2.81	3.01	0.041	0.90
RIVMN	RIVMN_01	184.8	Max WS	SA_030Y_01H	4.30	12.80	14.01	14.09	14.31	0.025488	2.59	2.16	0.036	0.89
RIVMN	RIVMN_01	184.8	Max WS	SA_200Y_02H	3.97	12.80	13.99	14.06	14.28	0.025425	2.54	2.00	0.034	0.89
RIVMN	RIVMN_01	184.8	Max WS	SA_030Y_02H	2.81	12.80	13.86	13.94	14.13	0.026632	2.33	1.30	0.030	0.88
RIVMN	RIVMN_01	179.93	Max WS	SA_200Y_01H	6.16	12.68	14.06	14.07	14.30	0.018678	2.45	3.40	0.042	0.80
RIVMN	RIVMN_01	179.93	Max WS	SA_030Y_01H	4.29	12.68	13.89	13.95	14.16	0.024883	2.47	2.25	0.036	0.89
RIVMN	RIVMN_01	179.93	Max WS	SA_200Y_02H	4.04	12.68	13.86	13.93	14.15	0.026797	2.50	2.05	0.035	0.92
RIVMN	RIVMN_01	179.93	Max WS	SA_030Y_02H	2.81	12.68	13.73	13.82	14.00	0.027207	2.31	1.30	0.030	0.91
RIVMN	RIVMN_01	175.07	Max WS	SA_200Y_01H	6.45	12.56	13.97		14.16	0.015726	2.20	3.94	0.045	0.74
RIVMN	RIVMN_01	175.07	Max WS	SA_030Y_01H	4.50	12.56	13.77	13.82	14.01	0.023246	2.38	2.53	0.039	0.87
RIVMN	RIVMN_01	175.07	Max WS	SA_200Y_02H	4.11	12.56	13.73	13.80	13.99	0.024583	2.40	2.26	0.037	0.89
RIVMN	RIVMN_01	175.07	Max WS	SA_030Y_02H	2.83	12.56	13.59	13.69	13.87	0.028147	2.33	1.31	0.027	0.93
RIVMN	RIVMN_01	170.20	Max WS	SA_200Y_01H	8.17	12.43	13.81	13.92	14.22	0.034471	3.18	3.43	0.043	1.10
RIVMN	RIVMN_01	170.20	Max WS	SA_030Y_01H	4.67	12.43	13.64	13.74	13.96	0.028762	2.65	2.26	0.035	0.98
RIVMN	RIVMN_01	170.20	Max WS	SA_200Y_02H	4.14	12.43	13.60	13.70	13.93	0.029602	2.62	1.96	0.032	0.98
RIVMN	RIVMN_01	170.20	Max WS	SA_030Y_02H	2.83	12.43	13.45	13.51	13.75	0.031014	2.42	1.19	0.033	0.98
RIVMN	RIVMN_01	165.33	Max WS	SA_200Y_01H	7.35	12.31	13.65	13.78	14.09	0.036989	3.23	2.96	0.040	1.13
RIVMN	RIVMN_01	165.33	Max WS	SA_030Y_01H	4.67	12.31	13.49	13.62	13.90	0.036157	2.92	1.91	0.032	1.09
RIVMN	RIVMN_01	165.33	Max WS	SA_200Y_02H	4.15	12.31	13.44	13.58	13.84	0.036138	2.84	1.65	0.031	1.08
RIVMN	RIVMN_01	165.33	Max WS	SA_030Y_02H	2.83	12.31	13.29	13.32	13.62	0.035612	2.54	1.12	0.040	1.04
RIVMN	RIVMN_01	155.59	Max WS	SA_200Y_01H	7.26	11.97	13.34	13.44	13.71	0.028444	2.97	3.34	0.038	1.02
RIVMN	RIVMN_01	155.59	Max WS	SA_030Y_01H	4.67	11.97	13.17	13.28	13.51	0.028243	2.68	2.11	0.033	0.99
RIVMN	RIVMN_01	155.59	Max WS	SA_200Y_02H	4.15	11.97	13.12	13.23	13.46	0.028601	2.62	1.83	0.032	0.99
RIVMN	RIVMN_01	155.59	Max WS	SA_030Y_02H	2.83	11.97	12.98	12.96	13.25	0.028090	2.33	1.22	0.036	0.96
RIVMN	RIVMN_01	145.85	Max WS	SA_200Y_01H	7.17	11.63	13.15		13.35	0.010945	2.28	4.77	0.040	0.67
RIVMN	RIVMN_01	145.85	Max WS	SA_030Y_01H	4.68	11.63	12.98		13.15	0.010163	1.98	3.30	0.036	0.63
RIVMN	RIVMN_01	145.85	Max WS	SA_200Y_02H	4.13	11.63	12.93		13.10	0.010233	1.92	2.90	0.034	0.63
RIVMN	RIVMN_01	145.85	Max WS	SA_030Y_02H	2.83	11.63	12.79		12.93	0.010250	1.72	1.93	0.030	0.61
RIVMN	RIVMN_01	136.12	Max WS	SA_200Y_01H	7.14	11.56	12.97	13.03	13.24	0.015506	2.58	4.23	0.037	0.80
RIVMN	RIVMN_01	136.12	Max WS	SA_030Y_01H	4.65	11.56	12.83	12.83	13.05	0.013904	2.22	2.84	0.033	0.74
RIVMN	RIVMN_01	136.12	Max WS	SA_200Y_02H	4.13	11.56	12.79	12.78	13.00	0.013754	2.14	2.51	0.031	0.73
RIVMN	RIVMN_01	136.12	Max WS	SA_030Y_02H	2.83	11.56	12.67	12.50	12.83	0.012135	1.82	1.74	0.029	0.67
RIVMN	RIVMN_01	126.38	Max WS	SA_200Y_01H	7.25	11.49	12.74	12.93	13.25	0.032310	3.38	2.99	0.032	1.14
RIVMN	RIVMN_01	126.38	Max WS	SA_030Y_01H	4.74	11.49	12.61	12.77	13.02	0.029047	2.89	1.91	0.028	1.05

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Mann Wtd Total	Froude # Chl
RIVMN	RIVMN_01	126.38	Max WS	SA_200Y_02H	4.22	11.49	12.57	12.73	12.95	0.028300	2.75	1.69	0.028	1.03
RIVMN	RIVMN_01	126.38	Max WS	SA_030Y_02H	3.22	11.49	12.46	12.48	12.78	0.029924	2.53	1.28	0.039	1.03
RIVMN	RIVMN_01	116.64	Max WS	SA_200Y_01H	7.27	11.27	12.38	12.56	12.92	0.041481	3.64	3.04	0.037	1.30
RIVMN	RIVMN_01	116.64	Max WS	SA_030Y_01H	4.84	11.27	12.28	12.44	12.71	0.036001	3.11	2.14	0.033	1.18
RIVMN	RIVMN_01	116.64	Max WS	SA_200Y_02H	4.16	11.27	12.25	12.39	12.63	0.032195	2.86	1.93	0.032	1.11
RIVMN	RIVMN_01	116.64	Max WS	SA_030Y_02H	3.06	11.27	12.16	12.28	12.49	0.032283	2.61	1.38	0.031	1.09
RIVMN	RIVMN_01	106.90	Max WS	SA_200Y_01H	7.27	11.05	11.93	12.03	12.28	0.049570	3.39	3.66	0.047	1.39
RIVMN	RIVMN_01	106.90	Max WS	SA_030Y_01H	4.73	11.05	11.86	11.95	12.15	0.044385	2.95	2.74	0.044	1.29
RIVMN	RIVMN_01	106.90	Max WS	SA_200Y_02H	4.21	11.05	11.84	11.93	12.12	0.043514	2.86	2.50	0.043	1.27
RIVMN	RIVMN_01	106.90	Max WS	SA_030Y_02H	2.96	11.05	11.76	11.87	12.09	0.050651	2.88	1.65	0.037	1.35
RIVMN	RIVMN_01	97.17	Max WS	SA_200Y_01H	7.13	10.45	11.35	11.49	11.85	0.065111	3.79	3.04	0.043	1.58
RIVMN	RIVMN_01	97.17	Max WS	SA_030Y_01H	4.84	10.45	11.27	11.41	11.78	0.066379	3.58	2.15	0.036	1.58
RIVMN	RIVMN_01	97.17	Max WS	SA_200Y_02H	4.40	10.45	11.25	11.40	11.79	0.069197	3.59	1.91	0.034	1.60
RIVMN	RIVMN_01	97.17	Max WS	SA_030Y_02H	2.97	10.45	11.17	11.33	11.71	0.071161	3.36	1.12	0.026	1.60
RIVMN	RIVMN_01	87.43	Max WS	SA_200Y_01H	6.01	9.86	10.88	10.92	11.09	0.022195	2.41	3.75	0.045	0.94
RIVMN	RIVMN_01	87.43	Max WS	SA_030Y_01H	4.13	9.86	10.83		10.97	0.015287	1.92	3.24	0.043	0.78
RIVMN	RIVMN_01	87.43	Max WS	SA_200Y_02H	3.87	9.86	10.82	10.82	10.95	0.015244	1.90	3.08	0.042	0.77
RIVMN	RIVMN_01	87.43	Max WS	SA_030Y_02H	2.11	9.86	10.75		10.82	0.008043	1.30	2.41	0.038	0.56
RIVMN	RIVMN_01	77.690	Max WS	SA_200Y_01H	5.08	9.72	10.76		10.88	0.013277	1.86	3.91	0.046	0.73
RIVMN	RIVMN_01	77.690	Max WS	SA_030Y_01H	3.19	9.72	10.76		10.81	0.005317	1.17	3.88	0.046	0.46
RIVMN	RIVMN_01	77.690	Max WS	SA_200Y_02H	2.59	9.72	10.74		10.77	0.003974	1.00	3.71	0.046	0.40
RIVMN	RIVMN_01	77.690	Max WS	SA_030Y_02H	2.37	9.72	10.69		10.73	0.004643	1.04	3.28	0.044	0.43
RIVMN	RIVMN_01	67.95	Max WS	SA_200Y_01H	4.14	9.58	10.64		10.74	0.009369	1.58	3.68	0.038	0.62
RIVMN	RIVMN_01	67.95	Max WS	SA_030Y_01H	3.22	9.58	10.65		10.71	0.005265	1.20	3.81	0.037	0.46
RIVMN	RIVMN_01	67.95	Max WS	SA_200Y_02H	3.13	9.58	10.64		10.69	0.005485	1.20	3.64	0.038	0.47
RIVMN	RIVMN_01	67.95	Max WS	SA_030Y_02H	2.30	9.58	10.61		10.65	0.003481	0.93	3.39	0.040	0.37
RIVMN	RIVMN_01	58.215	Max WS	SA_200Y_01H	2.53	9.51	10.55		10.58	0.002638	0.85	4.48	0.039	0.33
RIVMN	RIVMN_01	58.215	Max WS	SA_030Y_01H	4.16	9.51	10.49		10.59	0.010768	1.63	3.69	0.038	0.66
RIVMN	RIVMN_01	58.215	Max WS	SA_200Y_02H	3.37	9.51	10.53		10.58	0.005633	1.22	4.12	0.037	0.48
RIVMN	RIVMN_01	58.215	Max WS	SA_030Y_02H	4.01	9.51	10.49		10.58	0.010317	1.59	3.65	0.038	0.65
RIVMN	RIVMN_01	48.48	Max WS	SA_200Y_01H	-0.62	9.44	10.56		10.56	0.000045	-0.13	7.86	0.050	0.04
RIVMN	RIVMN_01	48.48	Max WS	SA_030Y_01H	1.27	9.44	10.43		10.44	0.000457	0.35	5.81	0.047	0.14
RIVMN	RIVMN_01	48.48	Max WS	SA_200Y_02H	0.63	9.44	10.54		10.55	0.000051	0.13	7.60	0.049	0.05
RIVMN	RIVMN_01	48.48	Max WS	SA_030Y_02H	1.48	9.44	10.45		10.45	0.000554	0.40	6.04	0.047	0.15
RIVMN	RIVMN_01	43.610	Max WS	SA_200Y_01H	-1.65	9.40	10.54		10.54	0.000318	-0.34	7.86	0.050	0.12
RIVMN	RIVMN_01	43.610	Max WS	SA_030Y_01H	-0.10	9.40	10.44		10.44	0.000002	-0.03	6.24	0.048	0.01
RIVMN	RIVMN_01	43.610	Max WS	SA_200Y_02H	-2.12	9.40	10.54		10.54	0.000538	-0.44	7.81	0.050	0.16
RIVMN	RIVMN_01	43.610	Max WS	SA_030Y_02H	-0.01	9.40	10.45		10.45	0.000000	0.00	6.51	0.048	0.00
RIVMN	RIVMN_01	38.740	Max WS	SA_200Y_01H	-4.00	9.37	10.52		10.54	0.001839	-0.83	7.85	0.049	0.29
RIVMN	RIVMN_01	38.740	Max WS	SA_030Y_01H	-0.93	9.37	10.44		10.44	0.000174	-0.24	6.48	0.047	0.09
RIVMN	RIVMN_01	38.740	Max WS	SA_200Y_02H	-4.65	9.37	10.51		10.54	0.002650	-0.98	7.68	0.049	0.35
RIVMN	RIVMN_01	38.740	Max WS	SA_030Y_02H	-1.08	9.37	10.45		10.45	0.000211	-0.26	6.70	0.048	0.10
RIVMN	RIVMN_01	33.870	Max WS	SA_200Y_01H	-6.68	9.34	10.50		10.55	0.004099	-1.25	8.55	0.050	0.44
RIVMN	RIVMN_01	33.870	Max WS	SA_030Y_01H	-2.44	9.34	10.43		10.43	0.000859	-0.54	7.36	0.050	0.20
RIVMN	RIVMN_01	33.870	Max WS	SA_200Y_02H	-6.38	9.34	10.49		10.53	0.003931	-1.22	8.40	0.050	0.43
RIVMN	RIVMN_01	33.870	Max WS	SA_030Y_02H	-2.76	9.34	10.44		10.45	0.001012	-0.59	7.56	0.050	0.22
RIVMN	RIVMN_01	29.0	Max WS	SA_200Y_01H	-8.50	9.30	10.50		10.56	0.005790	-1.53	8.88	0.050	0.53
RIVMN	RIVMN_01	29.0	Max WS	SA_030Y_01H	-4.00	9.30	10.42		10.44	0.002028	-0.85	7.63	0.049	0.31
RIVMN	RIVMN_01	29.0	Max WS	SA_200Y_02H	-8.77	9.30	10.49		10.56	0.006392	-1.59	8.78	0.050	0.55
RIVMN	RIVMN_01	29.0	Max WS	SA_030Y_02H	-1.27	9.30	10.43		10.43	0.000188	-0.26	7.83	0.050	0.09
RIVMN	RIVMN_01	24.000	Max WS	SA_200Y_01H	-9.15	9.16	10.50		10.58	0.006128	-1.63	8.75	0.049	0.53
RIVMN	RIVMN_01	24.000	Max WS	SA_030Y_01H	-2.81	9.16	10.41		10.42	0.000899	-0.59	7.53	0.048	0.20
RIVMN	RIVMN_01	24.000	Max WS	SA_200Y_02H	-9.35	9.16	10.49		10.58	0.006619	-1.68	8.65	0.049	0.55
RIVMN	RIVMN_01	24.000	Max WS	SA_030Y_02H	-2.83	9.16	10.43		10.44	0.000826	-0.57	7.78	0.048	0.19
RIVMN	RIVMN_01	19.000	Max WS	SA_200Y_01H	-11.06	9.02	10.51		10.63	0.008018	-1.95	8.63	0.048	0.60
RIVMN	RIVMN_01	19.000	Max WS	SA_030Y_01H	-1.99	9.02	10.42		10.43	0.000393	-0.41	7.47	0.047	0.13
RIVMN	RIVMN_01	19.000	Max WS	SA_200Y_02H	-10.59	9.02	10.50		10.62	0.007629	-1.89	8.52	0.048	0.59
RIVMN	RIVMN_01	19.000	Max WS	SA_030Y_02H	-4.53	9.02	10.44		10.46	0.001901	-0.90	7.65	0.047	0.29
RIVMN	RIVMN_01	14.000	Max WS	SA_200Y_01H	-10.82	8.88	10.53		10.70	0.009909	-2.17	7.39	0.045	0.65
RIVMN	RIVMN_01	14.000	Max WS	SA_030Y_01H	-2.48	8.88	10.42		10.43	0.000857	-0.60	6.14	0.043	0.19
RIVMN	RIVMN_01	14.000	Max WS	SA_200Y_02H	-9.93	8.88	10.53		10.67	0.008245	-1.98	7.42	0.045	0.59
RIVMN	RIVMN_01	14.000	Max WS	SA_030Y_02H	-2.61	8.88	10.41		10.43	0.000988	-0.64	6.04	0.043	0.20
RIVMN	RIVMN_01	9.000	Max WS	SA_200Y_01H	-10.97	8.74	10.55		10.79	0.012236	-2.46	6.26	0.041	0.71
RIVMN	RIVMN_01	9.000	Max WS	SA_030Y_01H	-2.63	8.74	10.45		10.47	0.001057	-0.68	5.28	0.038	0.20
RIVMN	RIVMN_01	9.000	Max WS	SA_200Y_02H	-9.81	8.74	10.54		10.74	0.010005	-2.22	6.20	0.040	0.64
RIVMN	RIVMN_01	9.000	Max WS	SA_030Y_02H	-6.76	8.74	10.45		10.58	0.006954	-1.76	5.30	0.038	0.53
RIVMN	RIVMN_01	4.0	Max WS	SA_200Y_01H	-11.76	8.40	10.62		10.85	0.012246	-2.33	6.47	0.042	0.62
RIVMN	RIVMN_01	4.0	Max WS	SA_030Y_01H	-2.62	8.40	10.43		10.45	0.001171	-0.67	4.85	0.037	0.19
RIVMN	RIVMN_01	4.0	Max WS	SA_200Y_02H	-10.19	8.40	10.63		10.80	0.008929	-2.00	6.56	0.042	0.53
RIVMN	RIVMN_01	4.0	Max WS	SA_030Y_02H	-2.35	8.40	10.45		10.47	0.000876	-0.59	5.02	0.037	0.17
FSVMA	FSVMA_02	1470.6	Max WS	SA_200Y_01H	49.92	13.14	15.91	15.86	16.56	0.014220	3.73	15.27	0.040	0.90
FSVMA	FSVMA_02	1470.6	Max WS	SA_030Y_01H	29.95	13.14	15.48		15.94	0.012848	3.10	10.79	0.038	0.83
FSVMA	FSVMA_02	1470.6	Max WS	SA_200Y_02H	52.15	13.14	15.98		16.63	0.013642	3.73	16.01	0.040	0.89
FSVMA	FSVMA_02	1470.6	Max WS	SA_030Y_02H	31.05	13.14	15.50		15.98	0.013089	3.16	11.02	0.038	0.84
FSVMA	FSVMA_02	1470.5			Lat Struct									
FSVMA	FSVMA_02	1470.4			Lat Struct									
FSVMA	FSVMA_02	1452.60	Max WS	SA_200Y_01H	43.32	13.05	15.67	15.63	16.26	0.013335	3.51	14.01	0.039	0.87
FSVMA	FSVMA_02	1452.60	Max WS	SA_030Y_01H	27.05	13.05	15.27	15.22	15.73	0.013065	3.05	9.67	0.035	0.84
FSVMA	FSVMA_02	1452.60	Max WS	SA_200Y_02H	45.68	13.05	15.72	15.68	16.33	0.013589	3.59	14.49	0.039	0.88
FSVMA	FSVMA_02	1452.60	Max WS	SA_030Y_02H	27.84	13.05	15.29	15.24	15.76	0.012970	3.07	9.94	0.036	0.84

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Mann Wtd Total	Froude # Chl
					(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)		
FSVMA	FSVMA_02	1434.60	Max WS	SA_200Y_01H	46,73	12,95	15,42		15,94	0,012623	3,35	16,13	0,041	0,88
FSVMA	FSVMA_02	1434.60	Max WS	SA_030Y_01H	28,67	12,95	15,09		15,45	0,010483	2,73	12,00	0,039	0,78
FSVMA	FSVMA_02	1434.60	Max WS	SA_200Y_02H	48,32	12,95	15,43		15,98	0,013327	3,45	16,20	0,041	0,90
FSVMA	FSVMA_02	1434.60	Max WS	SA_030Y_02H	29,67	12,95	15,11		15,48	0,010644	2,77	12,25	0,039	0,78
FSVMA	FSVMA_02	1416.60	Max WS	SA_200Y_01H	49,00	12,85	15,23		15,62	0,009296	3,02	21,46	0,040	0,78
FSVMA	FSVMA_02	1416.60	Max WS	SA_030Y_01H	29,83	12,85	14,92		15,21	0,008970	2,55	14,92	0,036	0,73
FSVMA	FSVMA_02	1416.60	Max WS	SA_200Y_02H	52,14	12,85	15,21	15,18	15,67	0,011207	3,29	20,97	0,040	0,85
FSVMA	FSVMA_02	1416.60	Max WS	SA_030Y_02H	30,94	12,85	14,93		15,24	0,009088	2,59	15,29	0,037	0,74
FSVMA	FSVMA_02	1398.60	Max WS	SA_200Y_01H	46,20	12,76	15,13		15,46	0,007608	2,82	21,84	0,040	0,71
FSVMA	FSVMA_02	1398.60	Max WS	SA_030Y_01H	28,20	12,76	14,81		15,06	0,007014	2,34	15,38	0,036	0,66
FSVMA	FSVMA_02	1398.60	Max WS	SA_200Y_02H	47,45	12,76	15,08		15,47	0,008961	3,00	20,97	0,039	0,76
FSVMA	FSVMA_02	1398.60	Max WS	SA_030Y_02H	29,13	12,76	14,83		15,09	0,007090	2,38	15,73	0,036	0,66
FSVMA	FSVMA_02	1380.60	Max WS	SA_200Y_01H	34,42	12,66	14,86		15,16	0,007859	2,61	16,26	0,041	0,68
FSVMA	FSVMA_02	1380.60	Max WS	SA_030Y_01H	27,18	12,66	14,58		14,92	0,010386	2,70	12,19	0,038	0,77
FSVMA	FSVMA_02	1380.60	Max WS	SA_200Y_02H	42,88	12,66	14,84	14,81	15,32	0,013095	3,33	15,84	0,041	0,88
FSVMA	FSVMA_02	1380.60	Max WS	SA_030Y_02H	27,95	12,66	14,60		14,94	0,010385	2,72	12,47	0,038	0,77
FSVMA	FSVMA_02	1362.6	Max WS	SA_200Y_01H	40,87	12,57	14,69		15,15	0,011735	3,18	15,52	0,040	0,83
FSVMA	FSVMA_02	1362.6	Max WS	SA_030Y_01H	26,45	12,57	14,34	14,32	14,74	0,012805	2,90	10,66	0,036	0,85
FSVMA	FSVMA_02	1362.6	Max WS	SA_200Y_02H	40,39	12,57	14,67		15,13	0,012196	3,21	15,16	0,040	0,85
FSVMA	FSVMA_02	1362.6	Max WS	SA_030Y_02H	27,20	12,57	14,35	14,34	14,76	0,012918	2,93	10,87	0,036	0,85
FSVMA	FSVMA_02	1343.29	Max WS	SA_200Y_01H	40,69	12,34	14,45		14,82	0,008612	2,89	18,56	0,037	0,74
FSVMA	FSVMA_02	1343.29	Max WS	SA_030Y_01H	26,76	12,34	14,13	14,11	14,48	0,010283	2,70	11,79	0,029	0,78
FSVMA	FSVMA_02	1343.29	Max WS	SA_200Y_02H	43,46	12,34	14,36	14,42	14,87	0,012537	3,35	16,79	0,035	0,89
FSVMA	FSVMA_02	1343.29	Max WS	SA_030Y_02H	27,58	12,34	14,14	14,13	14,50	0,010429	2,73	12,07	0,030	0,79
FSVMA	FSVMA_02	1323.98	Max WS	SA_200Y_01H	39,79	12,12	14,39		14,64	0,005170	2,41	22,10	0,039	0,59
FSVMA	FSVMA_02	1323.98	Max WS	SA_030Y_01H	25,07	12,12	14,03		14,25	0,005562	2,14	14,63	0,033	0,59
FSVMA	FSVMA_02	1323.98	Max WS	SA_200Y_02H	39,35	12,12	14,38		14,63	0,005146	2,40	21,96	0,039	0,59
FSVMA	FSVMA_02	1323.98	Max WS	SA_030Y_02H	25,79	12,12	14,06		14,27	0,005472	2,15	15,12	0,033	0,58
FSVMA	FSVMA_02	1304.66	Max WS	SA_200Y_01H	51,75	11,89	14,10	14,43	15,11	0,024726	4,49	12,48	0,031	1,19
FSVMA	FSVMA_02	1304.66	Max WS	SA_030Y_01H	24,24	11,89	13,67		14,12	0,013873	2,97	8,16	0,040	0,87
FSVMA	FSVMA_02	1304.66	Max WS	SA_200Y_02H	35,72	11,89	14,01		14,59	0,014804	3,37	10,61	0,040	0,91
FSVMA	FSVMA_02	1304.66	Max WS	SA_030Y_02H	24,86	11,89	13,69		14,15	0,013913	3,00	8,30	0,040	0,87
FSVMA	FSVMA_02	1285.35	Max WS	SA_200Y_01H	40,46	11,66	13,82	13,78	14,46	0,016000	3,54	11,42	0,040	0,96
FSVMA	FSVMA_02	1285.35	Max WS	SA_030Y_01H	24,24	11,66	13,47		13,87	0,011854	2,78	8,73	0,040	0,81
FSVMA	FSVMA_02	1285.35	Max WS	SA_200Y_02H	35,72	11,66	13,73		14,30	0,014753	3,33	10,73	0,040	0,92
FSVMA	FSVMA_02	1285.35	Max WS	SA_030Y_02H	24,86	11,66	13,49		13,89	0,011929	2,80	8,87	0,040	0,82
FSVMA	FSVMA_02	1266.04	Max WS	SA_200Y_01H	38,38	11,44	13,53	13,56	14,09	0,014109	3,38	12,70	0,035	0,91
FSVMA	FSVMA_02	1266.04	Max WS	SA_030Y_01H	24,24	11,44	13,24		13,64	0,011931	2,78	8,72	0,037	0,82
FSVMA	FSVMA_02	1266.04	Max WS	SA_200Y_02H	35,17	11,44	13,48	13,48	14,00	0,013530	3,25	11,99	0,034	0,89
FSVMA	FSVMA_02	1266.04	Max WS	SA_030Y_02H	24,86	11,44	13,26		13,66	0,012031	2,81	8,87	0,036	0,82
FSVMA	FSVMA_02	1246.73	Max WS	SA_200Y_01H	37,95	11,21	13,28	13,26	13,75	0,012860	3,18	14,16	0,038	0,87
FSVMA	FSVMA_02	1246.73	Max WS	SA_030Y_01H	24,24	11,21	12,96		13,39	0,013935	2,93	8,27	0,040	0,88
FSVMA	FSVMA_02	1246.73	Max WS	SA_200Y_02H	35,27	11,21	13,25	13,21	13,68	0,012007	3,04	13,73	0,038	0,84
FSVMA	FSVMA_02	1246.73	Max WS	SA_030Y_02H	24,87	11,21	12,97		13,42	0,014086	2,96	8,39	0,040	0,88
FSVMA	FSVMA_02	1227.41	Max WS	SA_200Y_01H	39,39	10,99	13,27		13,50	0,005784	2,38	20,91	0,038	0,60
FSVMA	FSVMA_02	1227.41	Max WS	SA_030Y_01H	24,61	10,99	13,00		13,15	0,004440	1,87	16,30	0,042	0,52
FSVMA	FSVMA_02	1227.41	Max WS	SA_200Y_02H	36,54	10,99	13,24		13,45	0,005296	2,25	20,38	0,038	0,58
FSVMA	FSVMA_02	1227.41	Max WS	SA_030Y_02H	25,32	10,99	13,01		13,16	0,004526	1,90	16,52	0,042	0,52
FSVMA	FSVMA_02	1208.1	Max WS	SA_200Y_01H	36,81	10,76	13,19		13,42	0,004942	2,28	20,72	0,035	0,56
FSVMA	FSVMA_02	1208.1	Max WS	SA_030Y_01H	23,20	10,76	12,93		13,08	0,003799	1,79	15,48	0,035	0,48
FSVMA	FSVMA_02	1208.1	Max WS	SA_200Y_02H	34,69	10,76	13,16		13,38	0,004666	2,20	20,18	0,035	0,54
FSVMA	FSVMA_02	1208.1	Max WS	SA_030Y_02H	23,87	10,76	12,94		13,10	0,003881	1,82	15,71	0,035	0,48
FSVMA	FSVMA_02	1195.40	Max WS	SA_200Y_01H	35,98	10,52	13,17		13,36	0,003544	2,04	22,20	0,035	0,47
FSVMA	FSVMA_02	1195.40	Max WS	SA_030Y_01H	22,61	10,52	12,93		13,04	0,002458	1,55	17,00	0,030	0,38
FSVMA	FSVMA_02	1195.40	Max WS	SA_200Y_02H	33,91	10,52	13,15		13,32	0,003322	1,96	21,68	0,034	0,45
FSVMA	FSVMA_02	1195.40	Max WS	SA_030Y_02H	23,27	10,52	12,94		13,06	0,002531	1,58	17,26	0,030	0,39
FSVMA	FSVMA_02	1191.17	Max WS	SA_200Y_01H	36,11	10,44	13,17		13,35	0,003255	1,98	22,85	0,035	0,45
FSVMA	FSVMA_02	1191.17	Max WS	SA_030Y_01H	22,13	10,44	12,93		13,03	0,002039	1,44	18,04	0,031	0,35
FSVMA	FSVMA_02	1191.17	Max WS	SA_200Y_02H	34,00	10,44	13,14		13,31	0,003035	1,90	22,36	0,035	0,43
FSVMA	FSVMA_02	1191.17	Max WS	SA_030Y_02H	22,85	10,44	12,95		13,05	0,002120	1,48	18,27	0,031	0,36
FSVMA	FSVMA_02	1186.93	Max WS	SA_200Y_01H	35,45	10,37	13,18		13,33	0,002709	1,84	24,26	0,036	0,41
FSVMA	FSVMA_02	1186.93	Max WS	SA_030Y_01H	21,23	10,37	12,95		13,03	0,001579	1,30	19,54	0,032	0,31
FSVMA	FSVMA_02	1186.93	Max WS	SA_200Y_02H	33,45	10,37	13,16		13,30	0,002545	1,77	23,71	0,036	0,39
FSVMA	FSVMA_02	1186.93	Max WS	SA_030Y_02H	21,96	10,37	12,96		13,04	0,001648	1,33	19,78	0,033	0,31
FSVMA	FSVMA_02	1182.7	Max WS	SA_200Y_01H	32,03	10,29	13,23	12,13	13,34	0,001842	1,55	25,94	0,037	0,34
FSVMA	FSVMA_02	1182.7	Max WS	SA_030Y_01H	19,24	10,29	12,98	11,67	13,03	0,001102	1,10	20,83	0,033	0,25
FSVMA	FSVMA_02	1182.7	Max WS	SA_200Y_02H	30,39	10,29	13,20	12,07	13,30	0,001763	1,50	25,30	0,036	0,33
FSVMA	FSVMA_02	1182.7	Max WS	SA_030Y_02H	19,89	10,29	12,99	11,70	13,05	0,001148	1,13	21,08	0,034	0,26
FSVMA	FSVMA_02	1180.7			Bridge									
FSVMA	FSVMA_02	1178.7	Max WS	SA_200Y_01H	30,50	10,19	12,62		12,83	0,004599	2,09	17,02	0,037	0,51
FSVMA	FSVMA_02	1178.7	Max WS	SA_030Y_01H	19,23	10,19	12,03		12,26	0,006695	2,14	8,97	0,040	0,60
FSVMA	FSVMA_02	1178.7	Max WS	SA_200Y_02H	29,56	10,19	12,42		12,74	0,007562	2,51	11,78	0,040	0,65
FSVMA	FSVMA_02	1178.7	Max WS	SA_030Y_02H	19,89	10,19	12,07		12,31	0,006592	2,15	9,25	0,040	0,60
FSVMA	FSVMA_02	1173.70	Max WS	SA_200Y_01H	27,24	10,10	12,65		12,79	0,002830	1,70	19,13	0,039	0,40
FSVMA	FSVMA_02	1173.70	Max WS	SA_030Y_01H	19,24	10,10	12,02		12,23	0,005808	2,04	9,44	0,040	0,56
FSVMA	FSVMA_02	1173.70	Max WS	SA_200Y_02H	29,43	10,10	12,49		12,69	0,004673	2,08	16,66	0,037	0,51
FSVMA	FSVMA_02	1173.70	Max WS	SA_030Y_02H	19,89	10,10	12,06		12,27	0,005734	2,04	9,73	0,040	0,56
FSVMA	FSVMA_02	1168.71	Max WS	SA_200Y_01H	31,95	10,07	12,49		12,72	0,005334	2,24	16,60	0,037	0,55
FSVMA	FSVMA_02	1168.71	Max WS	SA_030Y_01H	19,37	10,07	11,98		12,20	0,006026	2,07	9,36	0,040	0,57

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Mann Wtd Total	Froude # Chl
FSVMA	FSVMA_02	1168.71	Max WS	SA_030Y_02H	20.04	10.07	12.02		12.24	0.005953	2.08	9.64	0.040	0.57
FSVMA	FSVMA_02	1163.71	Max WS	SA_200Y_01H	32.92	10.05	12.43		12.69	0.005919	2.33	16.60	0.038	0.58
FSVMA	FSVMA_02	1163.71	Max WS	SA_030Y_01H	19.66	10.05	11.91		12.16	0.007010	2.20	8.95	0.040	0.61
FSVMA	FSVMA_02	1163.71	Max WS	SA_200Y_02H	31.57	10.05	12.38		12.64	0.006196	2.34	15.77	0.037	0.59
FSVMA	FSVMA_02	1163.71	Max WS	SA_030Y_02H	20.37	10.05	11.95		12.20	0.006932	2.21	9.22	0.040	0.61
FSVMA	FSVMA_02	1158.71	Max WS	SA_200Y_01H	38.54	10.04	12.24		12.83	0.014481	3.42	11.26	0.040	0.90
FSVMA	FSVMA_02	1158.71	Max WS	SA_030Y_01H	19.71	10.04	11.84		12.12	0.008186	2.33	8.46	0.040	0.66
FSVMA	FSVMA_02	1158.71	Max WS	SA_200Y_02H	28.19	10.04	12.15		12.51	0.008999	2.65	10.65	0.040	0.70
FSVMA	FSVMA_02	1158.71	Max WS	SA_030Y_02H	20.42	10.04	11.89		12.16	0.008059	2.34	8.74	0.040	0.66
FSVMA	FSVMA_02	1148.72	Max WS	SA_200Y_01H	39.05	9.88	12.30		12.66	0.008301	2.78	16.26	0.039	0.69
FSVMA	FSVMA_02	1148.72	Max WS	SA_030Y_01H	19.73	9.88	11.81		12.05	0.006592	2.15	9.17	0.040	0.60
FSVMA	FSVMA_02	1148.72	Max WS	SA_200Y_02H	30.34	9.88	12.21		12.46	0.006065	2.31	15.11	0.038	0.59
FSVMA	FSVMA_02	1148.72	Max WS	SA_030Y_02H	20.44	9.88	11.85		12.09	0.006507	2.16	9.46	0.040	0.60
FSVMA	FSVMA_02	1138.73	Max WS	SA_200Y_01H	40.73	9.73	12.18		12.54	0.008230	2.80	17.18	0.039	0.69
FSVMA	FSVMA_02	1138.73	Max WS	SA_030Y_01H	21.25	9.73	11.65		11.94	0.007944	2.35	9.05	0.040	0.66
FSVMA	FSVMA_02	1138.73	Max WS	SA_200Y_02H	29.19	9.73	12.14		12.34	0.004596	2.06	16.63	0.039	0.51
FSVMA	FSVMA_02	1138.73	Max WS	SA_030Y_02H	22.07	9.73	11.69		11.98	0.007947	2.37	9.30	0.040	0.66
FSVMA	FSVMA_02	1128.74	Max WS	SA_200Y_01H	41.35	9.64	11.95		12.42	0.011791	3.19	15.28	0.038	0.82
FSVMA	FSVMA_02	1128.74	Max WS	SA_030Y_01H	21.41	9.64	11.54		11.85	0.008761	2.44	8.76	0.040	0.69
FSVMA	FSVMA_02	1128.74	Max WS	SA_200Y_02H	33.80	9.64	11.97		12.27	0.007551	2.57	15.54	0.038	0.66
FSVMA	FSVMA_02	1128.74	Max WS	SA_030Y_02H	22.24	9.64	11.58		11.89	0.008784	2.47	9.01	0.040	0.69
FSVMA	FSVMA_02	1118.74	Max WS	SA_200Y_01H	39.36	9.55	11.85		12.29	0.011196	3.09	14.92	0.039	0.80
FSVMA	FSVMA_02	1118.74	Max WS	SA_030Y_01H	21.41	9.55	11.43		11.76	0.009574	2.52	8.48	0.040	0.72
FSVMA	FSVMA_02	1118.74	Max WS	SA_200Y_02H	33.97	9.55	11.83		12.17	0.008786	2.71	14.62	0.038	0.71
FSVMA	FSVMA_02	1118.74	Max WS	SA_030Y_02H	22.24	9.55	11.47		11.80	0.009599	2.55	8.72	0.040	0.72
FSVMA	FSVMA_02	1108.75	Max WS	SA_200Y_01H	39.66	9.43	11.65	11.68	12.27	0.015498	3.54	12.23	0.036	0.94
FSVMA	FSVMA_02	1108.75	Max WS	SA_030Y_01H	21.41	9.43	11.35		11.66	0.009163	2.48	8.62	0.040	0.71
FSVMA	FSVMA_02	1108.75	Max WS	SA_200Y_02H	39.45	9.43	11.65	11.67	12.27	0.015397	3.52	12.21	0.036	0.93
FSVMA	FSVMA_02	1108.75	Max WS	SA_030Y_02H	22.24	9.43	11.38		11.70	0.009198	2.51	8.86	0.040	0.71
FSVMA	FSVMA_02	1098.75	Max WS	SA_200Y_01H	38.90	9.30	11.56		12.04	0.012572	3.21	14.15	0.039	0.85
FSVMA	FSVMA_02	1098.75	Max WS	SA_030Y_01H	21.45	9.30	11.27		11.57	0.008700	2.43	8.81	0.040	0.69
FSVMA	FSVMA_02	1098.75	Max WS	SA_200Y_02H	38.26	9.30	11.56		12.03	0.012215	3.16	14.13	0.039	0.83
FSVMA	FSVMA_02	1098.75	Max WS	SA_030Y_02H	22.29	9.30	11.30		11.61	0.008787	2.47	9.04	0.040	0.69
FSVMA	FSVMA_02	1088.76	Max WS	SA_200Y_01H	38.20	9.18	11.58		11.92	0.008503	2.75	16.85	0.040	0.70
FSVMA	FSVMA_02	1088.76	Max WS	SA_030Y_01H	21.72	9.18	11.16		11.48	0.009044	2.48	8.78	0.040	0.70
FSVMA	FSVMA_02	1088.76	Max WS	SA_200Y_02H	36.59	9.18	11.58		11.89	0.007775	2.63	16.87	0.040	0.67
FSVMA	FSVMA_02	1088.76	Max WS	SA_030Y_02H	22.58	9.18	11.19		11.51	0.009226	2.52	8.97	0.040	0.71
FSVMA	FSVMA_02	1078.76	Max WS	SA_200Y_01H	31.83	9.05	11.43		11.72	0.007363	2.52	14.73	0.038	0.65
FSVMA	FSVMA_02	1078.76	Max WS	SA_030Y_01H	21.73	9.05	11.09		11.39	0.008582	2.42	8.97	0.040	0.69
FSVMA	FSVMA_02	1078.76	Max WS	SA_200Y_02H	35.64	9.05	11.40		11.79	0.009855	2.89	14.35	0.038	0.75
FSVMA	FSVMA_02	1078.76	Max WS	SA_030Y_02H	22.59	9.05	11.11		11.42	0.008819	2.47	9.14	0.040	0.70
FSVMA	FSVMA_02	1068.77	Max WS	SA_200Y_01H	30.36	8.93	11.36		11.63	0.006376	2.38	14.55	0.039	0.61
FSVMA	FSVMA_02	1068.77	Max WS	SA_030Y_01H	21.89	8.93	11.08		11.31	0.006357	2.16	11.28	0.036	0.60
FSVMA	FSVMA_02	1068.77	Max WS	SA_200Y_02H	30.59	8.93	11.35		11.63	0.006616	2.42	14.43	0.039	0.62
FSVMA	FSVMA_02	1068.77	Max WS	SA_030Y_02H	22.83	8.93	11.11		11.34	0.006507	2.21	11.56	0.036	0.61
FSVMA	FSVMA_02	1058.78	Max WS	SA_200Y_01H	31.03	8.81	11.22		11.53	0.007196	2.53	14.49	0.030	0.65
FSVMA	FSVMA_02	1058.78	Max WS	SA_030Y_01H	19.32	8.81	10.95		11.15	0.005611	2.01	10.04	0.032	0.56
FSVMA	FSVMA_02	1058.78	Max WS	SA_200Y_02H	31.80	8.81	11.20	10.96	11.54	0.007931	2.63	14.13	0.030	0.68
FSVMA	FSVMA_02	1058.78	Max WS	SA_030Y_02H	23.60	8.81	10.96		11.26	0.008114	2.43	10.19	0.033	0.68
FSVMA	FSVMA_02	1048.79	Max WS	SA_200Y_01H	29.27	8.68	11.13		11.37	0.005537	2.25	16.08	0.033	0.58
FSVMA	FSVMA_02	1048.79	Max WS	SA_030Y_01H	23.89	8.68	10.83		11.12	0.008159	2.42	10.96	0.035	0.68
FSVMA	FSVMA_02	1048.79	Max WS	SA_200Y_02H	32.77	8.68	11.14		11.43	0.006879	2.51	16.14	0.033	0.64
FSVMA	FSVMA_02	1048.79	Max WS	SA_030Y_02H	24.82	8.68	10.85		11.15	0.008474	2.48	11.15	0.035	0.69
FSVMA	FSVMA_02	1038.79	Max WS	SA_200Y_01H	33.15	8.56	11.07		11.34	0.006495	2.45	16.81	0.034	0.62
FSVMA	FSVMA_02	1038.79	Max WS	SA_030Y_01H	20.71	8.56	10.80		10.98	0.004973	1.94	12.18	0.038	0.53
FSVMA	FSVMA_02	1038.79	Max WS	SA_200Y_02H	34.55	8.56	11.03		11.35	0.007723	2.64	16.12	0.033	0.68
FSVMA	FSVMA_02	1038.79	Max WS	SA_030Y_02H	24.85	8.56	10.82		11.07	0.006836	2.29	12.41	0.038	0.62
FSVMA	FSVMA_02	1028.80	Max WS	SA_200Y_01H	38.43	8.44	10.91	10.92	11.42	0.011783	3.23	13.69	0.028	0.83
FSVMA	FSVMA_02	1028.80	Max WS	SA_030Y_01H	21.94	8.44	10.60		10.89	0.008109	2.38	9.54	0.033	0.67
FSVMA	FSVMA_02	1028.80	Max WS	SA_200Y_02H	49.65	8.44	10.89	11.15	11.77	0.020663	4.24	13.31	0.028	1.10
FSVMA	FSVMA_02	1028.80	Max WS	SA_030Y_02H	25.41	8.44	10.62		10.99	0.010509	2.73	9.69	0.034	0.77
FSVMA	FSVMA_02	1018.8	Max WS	SA_200Y_01H	39.35	8.31	10.79	10.77	11.24	0.010821	3.11	15.65	0.033	0.80
FSVMA	FSVMA_02	1018.8	Max WS	SA_030Y_01H	21.83	8.31	10.52		10.76	0.007006	2.24	10.96	0.035	0.63
FSVMA	FSVMA_02	1018.8	Max WS	SA_200Y_02H	38.01	8.31	10.77	10.74	11.21	0.010869	3.08	15.12	0.032	0.80
FSVMA	FSVMA_02	1018.8	Max WS	SA_030Y_02H	26.30	8.31	10.51		10.87	0.010264	2.71	10.91	0.035	0.76
FSVMA	FSVMA_02	1013.80	Max WS	SA_200Y_01H	39.82	8.26	10.73	10.68	11.18	0.011166	3.14	15.53	0.032	0.81
FSVMA	FSVMA_02	1013.80	Max WS	SA_030Y_01H	23.78	8.26	10.49		10.75	0.007454	2.33	11.69	0.037	0.65
FSVMA	FSVMA_02	1013.80	Max WS	SA_200Y_02H	38.43	8.26	10.71	10.61	11.15	0.011002	3.08	15.12	0.032	0.81
FSVMA	FSVMA_02	1013.80	Max WS	SA_030Y_02H	24.30	8.26	10.50		10.76	0.007560	2.36	11.83	0.038	0.66
FSVMA	FSVMA_02	1008.80	Max WS	SA_200Y_01H	39.20	8.21	10.67	10.58	11.15	0.011558	3.18	14.65	0.030	0.83
FSVMA	FSVMA_02	1008.80	Max WS	SA_030Y_01H	19.00	8.21	10.47		10.63	0.004508	1.84	11.66	0.038	0.51
FSVMA	FSVMA_02	1008.80	Max WS	SA_200Y_02H	37.75	8.21	10.65	10.55	11.11	0.011301	3.12	14.25	0.030	0.82
FSVMA	FSVMA_02	1008.80	Max WS	SA_030Y_02H	22.44	8.21	10.48		10.70	0.006222	2.16	11.71	0.038	0.60
FSVMA	FSVMA_02	1003.80	Max WS	SA_200Y_01H	38.21	8.16	10.62	10.52	11.06	0.011032	3.10	14.50	0.032	0.81
FSVMA	FSVMA_02	1003.80	Max WS	SA_030Y_01H	21.62	8.16	10.47		10.66	0.005128	1.99	12.44	0.038	0.54
FSVMA	FSVMA_02	1003.80	Max WS	SA_200Y_02H	36.89	8.16	10.60	10.49	11.03	0.010790	3.04	14.18	0.033	0.80
FSVMA	FSVMA_02	1003.80	Max WS	SA_030Y_02H	18.35	8.16	10.47		10.61	0.003680	1.69	12.46	0.038	0.46
FSVMA	FSVMA_02	998.8	Max WS	SA_200Y_01H	37.00	8.11	10.66		10.99	0.007744	2.70	16.88	0.033	0.68
FSVMA	FSVMA_02	998.8	Max WS	SA_030Y_01H	17.85	8.11	10.48		10.58	0.002893	1.52	13.78	0.039	0.41
FSVMA	FSVMA_02	998.8	Max WS	SA_200Y_02H	37.27	8.11	10.62		10.98	0.008720	2.82	16.07	0.033	0.72
FSVMA	FSVMA_02													

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Mann Wtd Total	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)		
FSVMA	FSVMA_02	994.30	Max WS	SA_200Y_01H	34.46	8.09	10.61		10.92	0.007273	2.60	16.25	0.033	0.66
FSVMA	FSVMA_02	994.30	Max WS	SA_030Y_01H	21.50	8.09	10.47		10.63	0.004173	1.84	13.63	0.037	0.49
FSVMA	FSVMA_02	994.30	Max WS	SA_200Y_02H	35.39	8.09	10.57	10.40	10.92	0.008616	2.77	15.35	0.032	0.72
FSVMA	FSVMA_02	994.30	Max WS	SA_030Y_02H	21.28	8.09	10.45		10.61	0.004220	1.84	13.47	0.038	0.49
FSVMA	FSVMA_02	989.80	Max WS	SA_200Y_01H	34.09	8.06	10.62		10.89	0.006167	2.44	17.36	0.034	0.61
FSVMA	FSVMA_02	989.80	Max WS	SA_030Y_01H	24.36	8.06	10.41		10.61	0.005387	2.09	13.72	0.039	0.56
FSVMA	FSVMA_02	989.80	Max WS	SA_200Y_02H	34.44	8.06	10.62		10.89	0.006243	2.46	17.42	0.034	0.62
FSVMA	FSVMA_02	989.80	Max WS	SA_030Y_02H	24.85	8.06	10.44		10.64	0.005235	2.08	14.08	0.038	0.55
FSVMA	FSVMA_02	985.30	Max WS	SA_200Y_01H	35.66	8.04	10.53		10.87	0.008356	2.74	16.03	0.033	0.71
FSVMA	FSVMA_02	985.30	Max WS	SA_030Y_01H	21.07	8.04	10.21		10.44	0.006743	2.18	11.10	0.036	0.62
FSVMA	FSVMA_02	985.30	Max WS	SA_200Y_02H	35.45	8.04	10.52		10.86	0.008442	2.75	15.86	0.033	0.71
FSVMA	FSVMA_02	985.30	Max WS	SA_030Y_02H	33.32	8.04	10.20	10.29	10.78	0.017265	3.47	10.99	0.036	0.98
FSVMA	FSVMA_02	980.8	Max WS	SA_200Y_01H	31.75	8.01	10.49	10.21	10.85	0.008257	2.71	13.45	0.028	0.70
FSVMA	FSVMA_02	980.8	Max WS	SA_030Y_01H	30.72	8.01	10.14	10.17	10.76	0.017867	3.49	8.94	0.036	1.00
FSVMA	FSVMA_02	980.8	Max WS	SA_200Y_02H	32.61	8.01	10.49	10.24	10.87	0.008666	2.78	13.48	0.028	0.72
FSVMA	FSVMA_02	980.8	Max WS	SA_030Y_02H	28.92	8.01	10.15	10.10	10.69	0.015699	3.27	8.97	0.036	0.94
FSVMA	FSVMA_01	976.8	Max WS	SA_200Y_01H	30.50	7.91	10.33		10.64	0.007969	2.51	12.57	0.030	0.68
FSVMA	FSVMA_01	976.8	Max WS	SA_030Y_01H	25.72	7.91	10.10		10.43	0.009414	2.53	10.17	0.040	0.74
FSVMA	FSVMA_01	976.8	Max WS	SA_200Y_02H	33.20	7.91	10.32	10.05	10.70	0.009537	2.74	12.50	0.029	0.75
FSVMA	FSVMA_01	976.8	Max WS	SA_030Y_02H	25.00	7.91	10.11		10.41	0.008759	2.44	10.23	0.040	0.71
FSVMA	FSVMA_01	976.7			Lat Struct									
FSVMA	FSVMA_01	976.6			Lat Struct									
FSVMA	FSVMA_01	972.30	Max WS	SA_200Y_01H	31.72	7.86	10.20		10.61	0.010738	2.84	11.24	0.037	0.79
FSVMA	FSVMA_01	972.30	Max WS	SA_030Y_01H	25.21	7.86	10.04		10.38	0.009846	2.58	9.77	0.040	0.75
FSVMA	FSVMA_01	972.30	Max WS	SA_200Y_02H	31.22	7.86	10.22		10.61	0.009883	2.75	11.46	0.037	0.76
FSVMA	FSVMA_01	972.30	Max WS	SA_030Y_02H	25.34	7.86	10.04		10.38	0.009790	2.58	9.83	0.040	0.75
FSVMA	FSVMA_01	967.80	Max WS	SA_200Y_01H	30.35	7.81	10.13		10.54	0.010833	2.84	11.02	0.035	0.79
FSVMA	FSVMA_01	967.80	Max WS	SA_030Y_01H	20.88	7.81	9.95		10.21	0.007797	2.27	9.19	0.040	0.66
FSVMA	FSVMA_01	967.80	Max WS	SA_200Y_02H	29.03	7.81	10.12		10.50	0.010173	2.74	10.90	0.035	0.76
FSVMA	FSVMA_01	967.80	Max WS	SA_030Y_02H	20.80	7.81	9.93		10.20	0.008086	2.30	9.04	0.040	0.67
FSVMA	FSVMA_01	963.30	Max WS	SA_200Y_01H	29.77	7.76	10.08		10.47	0.010028	2.78	11.49	0.035	0.76
FSVMA	FSVMA_01	963.30	Max WS	SA_030Y_01H	20.89	7.76	9.88		10.16	0.008164	2.33	9.16	0.032	0.67
FSVMA	FSVMA_01	963.30	Max WS	SA_200Y_02H	29.11	7.76	10.07		10.45	0.009966	2.76	11.31	0.035	0.76
FSVMA	FSVMA_01	963.30	Max WS	SA_030Y_02H	20.27	7.76	9.91		10.16	0.007177	2.20	9.47	0.032	0.63
FSVMA	FSVMA_01	958.8	Max WS	SA_200Y_01H	29.09	7.71	10.08	9.88	10.40	0.008240	2.58	13.18	0.029	0.69
FSVMA	FSVMA_01	958.8	Max WS	SA_030Y_01H	20.56	7.71	9.87		10.12	0.007070	2.22	10.21	0.034	0.63
FSVMA	FSVMA_01	958.8	Max WS	SA_200Y_02H	29.68	7.71	10.06		10.41	0.009118	2.69	12.58	0.037	0.73
FSVMA	FSVMA_01	958.8	Max WS	SA_030Y_02H	20.25	7.71	9.90		10.13	0.006289	2.12	10.62	0.034	0.60
FSVMA	FSVMA_01	951.32	Max WS	SA_200Y_01H	29.27	7.66	10.03	9.83	10.34	0.007902	2.54	13.71	0.030	0.68
FSVMA	FSVMA_01	951.32	Max WS	SA_030Y_01H	20.45	7.66	9.83		10.06	0.006508	2.14	10.70	0.034	0.61
FSVMA	FSVMA_01	951.32	Max WS	SA_200Y_02H	23.36	7.66	10.02		10.22	0.005142	2.04	13.55	0.029	0.55
FSVMA	FSVMA_01	951.32	Max WS	SA_030Y_02H	20.05	7.66	9.83		10.05	0.006303	2.11	10.66	0.034	0.60
FSVMA	FSVMA_01	943.83	Max WS	SA_200Y_01H	28.64	7.60	9.96	9.76	10.26	0.007864	2.52	13.69	0.029	0.68
FSVMA	FSVMA_01	943.83	Max WS	SA_030Y_01H	20.18	7.60	9.76		9.99	0.006595	2.15	10.39	0.033	0.61
FSVMA	FSVMA_01	943.83	Max WS	SA_200Y_02H	28.66	7.60	9.95	9.76	10.26	0.008136	2.55	13.45	0.029	0.69
FSVMA	FSVMA_01	943.83	Max WS	SA_030Y_02H	19.89	7.60	9.81		10.01	0.005651	2.03	11.01	0.034	0.57
FSVMA	FSVMA_01	936.34	Max WS	SA_200Y_01H	23.18	7.55	9.91		10.11	0.005017	2.03	13.77	0.030	0.54
FSVMA	FSVMA_01	936.34	Max WS	SA_030Y_01H	20.11	7.55	9.73		9.95	0.006238	2.11	10.48	0.034	0.59
FSVMA	FSVMA_01	936.34	Max WS	SA_200Y_02H	23.06	7.55	9.91		10.11	0.004946	2.02	13.81	0.030	0.54
FSVMA	FSVMA_01	936.34	Max WS	SA_030Y_02H	19.65	7.55	9.73		9.94	0.005912	2.05	10.51	0.034	0.58
FSVMA	FSVMA_01	928.85	Max WS	SA_200Y_01H	28.20	7.49	9.85		10.12	0.007080	2.41	14.79	0.030	0.64
FSVMA	FSVMA_01	928.85	Max WS	SA_030Y_01H	20.23	7.49	9.65		9.87	0.006504	2.14	10.66	0.032	0.60
FSVMA	FSVMA_01	928.85	Max WS	SA_200Y_02H	22.96	7.49	9.85		10.03	0.004666	1.96	14.83	0.030	0.52
FSVMA	FSVMA_01	928.85	Max WS	SA_030Y_02H	19.91	7.49	9.69		9.89	0.005539	2.01	11.37	0.033	0.56
FSVMA	FSVMA_01	921.37	Max WS	SA_200Y_01H	28.34	7.44	9.81		10.06	0.006471	2.33	15.64	0.032	0.62
FSVMA	FSVMA_01	921.37	Max WS	SA_030Y_01H	19.35	7.44	9.62		9.81	0.005290	1.95	11.47	0.033	0.55
FSVMA	FSVMA_01	921.37	Max WS	SA_200Y_02H	29.17	7.44	9.81		10.08	0.007025	2.42	15.45	0.031	0.64
FSVMA	FSVMA_01	921.37	Max WS	SA_030Y_02H	18.97	7.44	9.67		9.83	0.004446	1.82	12.23	0.034	0.50
FSVMA	FSVMA_01	913.88	Max WS	SA_200Y_01H	28.65	7.38	9.77		10.01	0.006313	2.32	16.07	0.032	0.61
FSVMA	FSVMA_01	913.88	Max WS	SA_030Y_01H	19.79	7.38	9.59		9.77	0.005158	1.95	11.93	0.033	0.54
FSVMA	FSVMA_01	913.88	Max WS	SA_200Y_02H	22.66	7.38	9.76		9.92	0.003989	1.84	16.00	0.032	0.48
FSVMA	FSVMA_01	913.88	Max WS	SA_030Y_02H	19.72	7.38	9.63		9.79	0.004575	1.86	12.59	0.034	0.51
FSVMA	FSVMA_01	906.40	Max WS	SA_200Y_01H	29.00	7.33	9.73		9.96	0.005979	2.28	16.89	0.032	0.60
FSVMA	FSVMA_01	906.40	Max WS	SA_030Y_01H	20.11	7.33	9.53		9.72	0.005240	1.96	12.16	0.033	0.55
FSVMA	FSVMA_01	906.40	Max WS	SA_200Y_02H	29.26	7.33	9.72		9.96	0.006232	2.32	16.69	0.032	0.61
FSVMA	FSVMA_01	906.40	Max WS	SA_030Y_02H	19.13	7.33	9.61		9.75	0.003725	1.71	13.93	0.028	0.46
FSVMA	FSVMA_01	898.91	Max WS	SA_200Y_01H	23.20	7.27	9.65		9.80	0.004048	1.86	16.58	0.031	0.49
FSVMA	FSVMA_01	898.91	Max WS	SA_030Y_01H	19.99	7.27	9.49		9.67	0.004902	1.91	12.49	0.032	0.53
FSVMA	FSVMA_01	898.91	Max WS	SA_200Y_02H	23.34	7.27	9.65		9.81	0.004107	1.87	16.55	0.031	0.49
FSVMA	FSVMA_01	898.91	Max WS	SA_030Y_02H	19.93	7.27	9.54		9.70	0.004180	1.80	13.68	0.027	0.49
FSVMA	FSVMA_01	891.43	Max WS	SA_200Y_01H	23.93	7.22	9.59		9.75	0.004184	1.89	17.26	0.032	0.50
FSVMA	FSVMA_01	891.43	Max WS	SA_030Y_01H	19.96	7.22	9.41		9.60	0.005218	1.96	12.06	0.031	0.54
FSVMA	FSVMA_01	891.43	Max WS	SA_200Y_02H	24.64	7.22	9.57		9.75	0.004662	1.99	16.83	0.031	0.52
FSVMA	FSVMA_01	891.43	Max WS	SA_030Y_02H	20.43	7.22	9.48		9.64	0.004447	1.85	14.03	0.027	0.51
FSVMA	FSVMA_01	883.94	Max WS	SA_200Y_01H	31.24	7.16	9.53		9.78	0.006716	2.41	18.29	0.033	0.63
FSVMA	FSVMA_01	883.94	Max WS	SA_030Y_01H	20.33	7.16	9.38		9.56	0.004887	1.92	12.85	0.032	0.53
FSVMA	FSVMA_01	883.94	Max WS	SA_200Y_02H	23.92	7.16	9.53		9.68	0.003930	1.84	18.31	0.033	0.48
FSVMA	FSVMA_01	883.94	Max WS	SA_030Y_02H	19.81	7.16	9.46		9.59	0.003470	1.67	16.11	0.030	0.45
FSVMA	FSVMA_01	876.45	Max WS	SA_200Y_01H	31.69	7.11	9.46	9.40	9.73	0.007225	2.48	17.85	0.033	0.65

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Mann Wtd Total	Froude # Chl
FSVMA	FSVMA_01	876.45	Max WS	SA_030Y_01H	19,85	7,11	9,32		9,49	0,004762	1,89	12,42	0,031	0,52
FSVMA	FSVMA_01	876.45	Max WS	SA_200Y_02H	25,35	7,11	9,48		9,64	0,004268	1,93	18,55	0,034	0,50
FSVMA	FSVMA_01	876.45	Max WS	SA_030Y_02H	20,96	7,11	9,39		9,54	0,003971	1,79	15,91	0,030	0,48
FSVMA	FSVMA_01	868.96	Max WS	SA_200Y_01H	31,84	7,05	9,40	9,34	9,68	0,007180	2,48	17,93	0,033	0,65
FSVMA	FSVMA_01	868.96	Max WS	SA_030Y_01H	20,72	7,05	9,25		9,45	0,005404	2,01	11,80	0,030	0,56
FSVMA	FSVMA_01	868.96	Max WS	SA_200Y_02H	24,95	7,05	9,42		9,58	0,004089	1,89	18,58	0,034	0,49
FSVMA	FSVMA_01	868.96	Max WS	SA_030Y_02H	21,02	7,05	9,31		9,47	0,004312	1,84	15,23	0,030	0,50
FSVMA	FSVMA_01	861.48	Max WS	SA_200Y_01H	32,11	7,00	9,35		9,62	0,007003	2,46	18,21	0,034	0,64
FSVMA	FSVMA_01	861.48	Max WS	SA_030Y_01H	21,15	7,00	9,17		9,39	0,005969	2,10	11,32	0,030	0,58
FSVMA	FSVMA_01	861.48	Max WS	SA_200Y_02H	31,80	7,00	9,34		9,61	0,007130	2,47	17,89	0,033	0,65
FSVMA	FSVMA_01	861.48	Max WS	SA_030Y_02H	21,60	7,00	9,24		9,41	0,004602	1,90	15,14	0,030	0,51
FSVMA	FSVMA_01	853.99	Max WS	SA_200Y_01H	23,68	6,95	9,23		9,40	0,004725	1,97	16,19	0,032	0,52
FSVMA	FSVMA_01	853.99	Max WS	SA_030Y_01H	20,98	6,95	9,11		9,33	0,006053	2,11	10,78	0,030	0,59
FSVMA	FSVMA_01	853.99	Max WS	SA_200Y_02H	26,13	6,95	9,24		9,45	0,005466	2,13	16,60	0,032	0,57
FSVMA	FSVMA_01	853.99	Max WS	SA_030Y_02H	22,47	6,95	9,16		9,36	0,005278	2,02	14,47	0,029	0,55
FSVMA	FSVMA_01	846.51	Max WS	SA_200Y_01H	33,35	6,89	9,17	9,15	9,49	0,008512	2,85	17,54	0,034	0,70
FSVMA	FSVMA_01	846.51	Max WS	SA_030Y_01H	23,27	6,89	9,06		9,31	0,006867	2,26	11,68	0,031	0,62
FSVMA	FSVMA_01	846.51	Max WS	SA_200Y_02H	32,83	6,89	9,16	9,15	9,48	0,008680	2,66	17,12	0,033	0,71
FSVMA	FSVMA_01	846.51	Max WS	SA_030Y_02H	19,91	6,89	9,10		9,24	0,003981	1,75	15,34	0,031	0,48
FSVMA	FSVMA_01	839.02	Max WS	SA_200Y_01H	19,32	6,84	9,05		9,17	0,003365	1,62	16,57	0,032	0,44
FSVMA	FSVMA_01	839.02	Max WS	SA_030Y_01H	32,51	6,84	8,98	9,07	9,48	0,014146	3,21	11,52	0,031	0,89
FSVMA	FSVMA_01	839.02	Max WS	SA_200Y_02H	36,20	6,84	9,05	9,13	9,47	0,011974	3,06	16,46	0,032	0,83
FSVMA	FSVMA_01	839.02	Max WS	SA_030Y_02H	23,19	6,84	9,04		9,22	0,005080	1,98	16,19	0,032	0,54
FSVMA	FSVMA_01	831.54	Max WS	SA_200Y_01H	36,37	6,68	9,05		9,29	0,006465	2,44	22,52	0,037	0,62
FSVMA	FSVMA_01	831.54	Max WS	SA_030Y_01H	24,15	6,68	8,95		9,10	0,003967	1,83	19,34	0,034	0,48
FSVMA	FSVMA_01	831.54	Max WS	SA_200Y_02H	35,74	6,68	9,03		9,28	0,006570	2,44	22,02	0,036	0,63
FSVMA	FSVMA_01	831.54	Max WS	SA_030Y_02H	18,69	6,68	8,95		9,04	0,002365	1,42	19,39	0,034	0,37
FSVMA	FSVMA_01	824.05	Max WS	SA_200Y_01H	37,59	6,53	9,06		9,22	0,004060	2,05	29,14	0,040	0,50
FSVMA	FSVMA_01	824.05	Max WS	SA_030Y_01H	21,76	6,53	8,99		9,05	0,001726	1,30	26,37	0,038	0,32
FSVMA	FSVMA_01	824.05	Max WS	SA_200Y_02H	36,91	6,53	9,05		9,20	0,004085	2,05	28,63	0,039	0,50
FSVMA	FSVMA_01	824.05	Max WS	SA_030Y_02H	21,73	6,53	9,00		9,06	0,001640	1,28	26,91	0,038	0,32
FSVMA	FSVMA_01	816.56	Max WS	SA_200Y_01H	20,86	6,57	9,02		9,08	0,001432	1,19	28,17	0,040	0,29
FSVMA	FSVMA_01	816.56	Max WS	SA_030Y_01H	26,08	6,57	8,90		9,02	0,003418	1,74	23,47	0,036	0,45
FSVMA	FSVMA_01	816.56	Max WS	SA_200Y_02H	36,96	6,57	9,00		9,18	0,004931	2,18	27,10	0,039	0,54
FSVMA	FSVMA_01	816.56	Max WS	SA_030Y_02H	26,20	6,57	8,90		9,03	0,003438	1,75	23,50	0,036	0,45
FSVMA	FSVMA_01	809.07	Max WS	SA_200Y_01H	23,84	6,62	9,00		9,07	0,002022	1,38	27,98	0,040	0,35
FSVMA	FSVMA_01	809.07	Max WS	SA_030Y_01H	23,30	6,62	8,84		8,96	0,003559	1,70	21,40	0,035	0,45
FSVMA	FSVMA_01	809.07	Max WS	SA_200Y_02H	37,10	6,62	8,93		9,15	0,006412	2,37	24,97	0,038	0,61
FSVMA	FSVMA_01	809.07	Max WS	SA_030Y_02H	24,53	6,62	8,87		8,98	0,003560	1,72	22,46	0,036	0,45
FSVMA	FSVMA_01	801.59	Max WS	SA_200Y_01H	39,00	6,56	8,88		9,11	0,006473	2,42	25,78	0,038	0,62
FSVMA	FSVMA_01	801.59	Max WS	SA_030Y_01H	26,92	6,56	8,79		8,94	0,004318	1,90	22,10	0,035	0,50
FSVMA	FSVMA_01	801.59	Max WS	SA_200Y_02H	38,30	6,56	8,86		9,09	0,006781	2,45	24,85	0,037	0,63
FSVMA	FSVMA_01	801.59	Max WS	SA_030Y_02H	26,27	6,56	8,79		8,93	0,004108	1,85	22,11	0,035	0,49
FSVMA	FSVMA_01	794.1	Max WS	SA_200Y_01H	36,97	6,51	8,80	8,77	9,06	0,007133	2,50	22,88	0,034	0,65
FSVMA	FSVMA_01	794.1	Max WS	SA_030Y_01H	30,78	6,51	8,61	8,46	8,95	0,010154	2,73	14,87	0,026	0,75
FSVMA	FSVMA_01	794.1	Max WS	SA_200Y_02H	38,43	6,51	8,72	8,79	9,09	0,010422	2,92	19,51	0,030	0,77
FSVMA	FSVMA_01	794.1	Max WS	SA_030Y_02H	35,72	6,51	8,70	8,75	9,04	0,009706	2,79	18,68	0,029	0,75
FSVMA	FSVMA_01	779.75	Max WS	SA_200Y_01H	40,60	6,25	8,66		8,92	0,006705	2,53	24,04	0,038	0,63
FSVMA	FSVMA_01	779.75	Max WS	SA_030Y_01H	33,76	6,25	8,46	8,47	8,78	0,009243	2,71	17,48	0,032	0,73
FSVMA	FSVMA_01	779.75	Max WS	SA_200Y_02H	39,70	6,25	8,65		8,90	0,006784	2,52	23,47	0,038	0,64
FSVMA	FSVMA_01	779.75	Max WS	SA_030Y_02H	38,03	6,25	8,48	8,53	8,87	0,010980	2,98	18,08	0,033	0,79
FSVMA	FSVMA_01	765.39	Max WS	SA_200Y_01H	39,07	6,18	8,55		8,84	0,007156	2,61	20,52	0,038	0,66
FSVMA	FSVMA_01	765.39	Max WS	SA_030Y_01H	29,44	6,18	8,36		8,62	0,007349	2,42	15,87	0,034	0,65
FSVMA	FSVMA_01	765.39	Max WS	SA_200Y_02H	38,25	6,18	8,54		8,82	0,007207	2,60	20,11	0,038	0,66
FSVMA	FSVMA_01	765.39	Max WS	SA_030Y_02H	24,64	6,18	8,42		8,58	0,004200	1,89	17,41	0,035	0,50
FSVMA	FSVMA_01	751.04	Max WS	SA_200Y_01H	36,33	6,02	8,54		8,76	0,005082	2,30	21,35	0,037	0,56
FSVMA	FSVMA_01	751.04	Max WS	SA_030Y_01H	27,00	6,02	8,34		8,53	0,004862	2,07	16,78	0,035	0,54
FSVMA	FSVMA_01	751.04	Max WS	SA_200Y_02H	35,53	6,02	8,52		8,74	0,005073	2,28	20,96	0,037	0,56
FSVMA	FSVMA_01	751.04	Max WS	SA_030Y_02H	29,02	6,02	8,40		8,59	0,004765	2,10	18,04	0,035	0,54
FSVMA	FSVMA_01	736.69	Max WS	SA_200Y_01H	35,32	5,86	8,37		8,67	0,006821	2,56	17,70	0,035	0,64
FSVMA	FSVMA_01	736.69	Max WS	SA_030Y_01H	24,53	5,86	8,19		8,40	0,005361	2,10	14,16	0,032	0,56
FSVMA	FSVMA_01	736.69	Max WS	SA_200Y_02H	36,11	5,86	8,32		8,66	0,008132	2,74	16,71	0,034	0,69
FSVMA	FSVMA_01	736.69	Max WS	SA_030Y_02H	24,19	5,86	8,27		8,44	0,004219	1,93	15,63	0,033	0,50
FSVMA	FSVMA_01	722.34	Max WS	SA_200Y_01H	36,61	5,69	8,24		8,51	0,007153	2,52	19,06	0,038	0,64
FSVMA	FSVMA_01	722.34	Max WS	SA_030Y_01H	24,12	5,69	8,10		8,26	0,004522	1,90	16,37	0,038	0,50
FSVMA	FSVMA_01	722.34	Max WS	SA_200Y_02H	38,13	5,69	8,19		8,51	0,008781	2,74	18,15	0,040	0,70
FSVMA	FSVMA_01	722.34	Max WS	SA_030Y_02H	26,51	5,69	8,13		8,31	0,005060	2,03	16,90	0,039	0,53
FSVMA	FSVMA_01	707.98	Max WS	SA_200Y_01H	39,45	5,53	8,09	7,97	8,41	0,008345	2,74	19,80	0,033	0,69
FSVMA	FSVMA_01	707.98	Max WS	SA_030Y_01H	29,47	5,53	7,87		8,18	0,008649	2,57	14,40	0,036	0,69
FSVMA	FSVMA_01	707.98	Max WS	SA_200Y_02H	38,54	5,53	8,07	7,95	8,39	0,008310	2,72	19,38	0,032	0,69
FSVMA	FSVMA_01	707.98	Max WS	SA_030Y_02H	26,30	5,53	7,89		8,12	0,006538	2,25	14,74	0,036	0,60
FSVMA	FSVMA_01	693.63	Max WS	SA_200Y_01H	38,23	5,37	7,96	7,91	8,26	0,007256	2,63	21,03	0,034	0,66
FSVMA	FSVMA_01	693.63	Max WS	SA_030Y_01H	25,87	5,37	7,71	7,34	8,03	0,008000	2,50	11,21	0,027	0,67
FSVMA	FSVMA_01	693.63	Max WS	SA_200Y_02H	36,49	5,37	7,93	7,88	8,22	0,007236	2,60	20,13	0,033	0,65
FSVMA	FSVMA_01	693.63	Max WS	SA_030Y_02H	23,12	5,37	7,76		7,99	0,005661	2,14	12,14	0,027	0,57
FSVMA	FSVMA_01	679.28	Max WS	SA_200Y_01H	41,84	5,20	7,80	7,78	8,14	0,008441	2,82	21,63	0,036	0,71
FSVMA	FSVMA_01	679.28	Max WS	SA_030Y_01H	25,71	5,20	7,57	7,20	7,82	0,006722	2,29	14,70	0,029	0,62
FSVMA	FSVMA_01	679.28	Max WS	SA_200Y_02H	40,99	5,20	7,79	7,77	8,12	0,008571	2,82	21,09	0,035	0,71
FSVMA	FSVMA_01	679.28	Max WS	SA_030Y_02H	22,99	5,20	7,58		7,77	0,005227	2,03	14,95	0,029	0,54
FSVMA	FSVMA_01	664.92	Max WS	SA_200Y_01H	42,27	4,97	7,80		8,00	0,004835	2,30	27,09	0,040	0,54
FSVMA	FSVMA_01	664.92	Max WS	SA_030Y_01H	25,03	4,97	7,43		7,62	0,005190	2,06	15,55	0,036	0,54

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Mann Wtd Total	Froude # Chl
FSVMA	FSVMA_01	664.92	Max WS	SA_200Y_02H	41,37	4,97	7,78		7,99	0,004826	2,29	26,65	0,040	0,54
FSVMA	FSVMA_01	664.92	Max WS	SA_030Y_02H	21,78	4,97	7,48		7,60	0,003325	1,68	17,77	0,032	0,44
FSVMA	FSVMA_01	650.57	Max WS	SA_200Y_01H	39,92	4,80	7,80		7,94	0,003081	1,93	30,30	0,042	0,44
FSVMA	FSVMA_01	650.57	Max WS	SA_030Y_01H	28,37	4,80	7,38		7,57	0,004949	2,09	18,60	0,034	0,53
FSVMA	FSVMA_01	650.57	Max WS	SA_200Y_02H	39,07	4,80	7,79		7,93	0,003062	1,92	29,87	0,041	0,44
FSVMA	FSVMA_01	650.57	Max WS	SA_030Y_02H	28,66	4,80	7,40		7,59	0,004732	2,06	19,19	0,034	0,52
FSVMA	FSVMA_01	636.22	Max WS	SA_200Y_01H	44,21	4,71	7,54		7,89	0,007377	2,83	21,68	0,035	0,67
FSVMA	FSVMA_01	636.22	Max WS	SA_030Y_01H	49,79	4,71	7,19	7,54	8,20	0,024990	4,52	12,72	0,031	1,19
FSVMA	FSVMA_01	636.22	Max WS	SA_200Y_02H	43,32	4,71	7,53		7,87	0,007341	2,81	21,33	0,035	0,67
FSVMA	FSVMA_01	636.22	Max WS	SA_030Y_02H	50,06	4,71	7,20	7,55	8,20	0,024806	4,52	12,85	0,030	1,19
FSVMA	FSVMA_01	621.86	Max WS	SA_200Y_01H	46,29	4,55	7,32	7,33	7,79	0,010568	3,24	18,56	0,032	0,79
FSVMA	FSVMA_01	621.86	Max WS	SA_030Y_01H	39,29	4,55	6,96	7,17	7,70	0,019665	3,88	11,57	0,030	1,05
FSVMA	FSVMA_01	621.86	Max WS	SA_200Y_02H	45,20	4,55	7,31	7,31	7,77	0,010294	3,19	18,36	0,032	0,78
FSVMA	FSVMA_01	621.86	Max WS	SA_030Y_02H	38,86	4,55	6,97	7,16	7,68	0,018651	3,80	11,77	0,030	1,02
FSVMA	FSVMA_01	607.51	Max WS	SA_200Y_01H	46,34	4,38	7,25		7,61	0,008124	2,90	20,47	0,039	0,69
FSVMA	FSVMA_01	607.51	Max WS	SA_030Y_01H	26,51	4,38	6,77		7,08	0,008973	2,57	12,52	0,035	0,70
FSVMA	FSVMA_01	607.51	Max WS	SA_200Y_02H	45,51	4,38	7,24		7,59	0,007885	2,85	20,42	0,039	0,68
FSVMA	FSVMA_01	607.51	Max WS	SA_030Y_02H	33,50	4,38	6,77	6,82	7,26	0,014371	3,25	12,50	0,035	0,89
FSVMA	FSVMA_01	593.16	Max WS	SA_200Y_01H	48,02	3,93	7,27		7,48	0,003543	2,23	28,01	0,042	0,48
FSVMA	FSVMA_01	593.16	Max WS	SA_030Y_01H	29,97	3,93	6,73		6,91	0,004206	2,02	18,65	0,040	0,49
FSVMA	FSVMA_01	593.16	Max WS	SA_200Y_02H	47,13	3,93	7,27		7,47	0,003437	2,19	27,94	0,042	0,47
FSVMA	FSVMA_01	593.16	Max WS	SA_030Y_02H	30,91	3,93	6,79		6,96	0,003932	1,99	19,54	0,040	0,48
FSVMA	FSVMA_01	578.81	Max WS	SA_200Y_01H	44,12	3,91	7,26		7,45	0,003329	2,15	26,15	0,041	0,46
FSVMA	FSVMA_01	578.81	Max WS	SA_030Y_01H	27,16	3,91	6,68		6,85	0,004159	1,96	16,92	0,040	0,49
FSVMA	FSVMA_01	578.81	Max WS	SA_200Y_02H	43,27	3,91	7,26		7,44	0,003216	2,11	26,11	0,041	0,45
FSVMA	FSVMA_01	578.81	Max WS	SA_030Y_02H	27,89	3,91	6,76		6,91	0,003637	1,89	18,09	0,040	0,46
FSVMA	FSVMA_01	564.45	Max WS	SA_200Y_01H	41,21	3,89	7,26		7,43	0,002923	2,00	26,70	0,039	0,43
FSVMA	FSVMA_01	564.45	Max WS	SA_030Y_01H	25,32	3,89	6,66		6,81	0,003844	1,86	16,53	0,040	0,47
FSVMA	FSVMA_01	564.45	Max WS	SA_200Y_02H	40,40	3,89	7,26		7,42	0,002822	1,96	26,65	0,039	0,42
FSVMA	FSVMA_01	564.45	Max WS	SA_030Y_02H	26,28	3,89	6,75		6,89	0,003339	1,80	17,89	0,040	0,44
FSVMA	FSVMA_01	550.1	Max WS	SA_200Y_01H	40,91	3,73	7,24		7,39	0,002378	1,87	28,60	0,041	0,39
FSVMA	FSVMA_01	550.1	Max WS	SA_030Y_01H	26,97	3,73	6,57		6,73	0,004022	1,94	16,73	0,041	0,48
FSVMA	FSVMA_01	550.1	Max WS	SA_200Y_02H	40,04	3,73	7,24		7,38	0,002285	1,83	28,57	0,041	0,38
FSVMA	FSVMA_01	550.1	Max WS	SA_030Y_02H	27,57	3,73	6,69		6,83	0,003204	1,81	18,56	0,037	0,43
FSVMA	FSVMA_01	545.26	Max WS	SA_200Y_01H	41,77	3,61	7,24		7,37	0,001777	1,73	31,24	0,040	0,34
FSVMA	FSVMA_01	545.26	Max WS	SA_030Y_01H	28,04	3,61	6,56		6,70	0,002760	1,76	18,93	0,034	0,41
FSVMA	FSVMA_01	545.26	Max WS	SA_200Y_02H	41,05	3,61	7,24		7,36	0,001726	1,70	31,18	0,040	0,34
FSVMA	FSVMA_01	545.26	Max WS	SA_030Y_02H	28,55	3,61	6,68		6,81	0,002225	1,65	21,15	0,035	0,37
FSVMA	FSVMA_01	540.42	Max WS	SA_200Y_01H	43,08	3,50	7,24		7,35	0,001304	1,58	34,95	0,040	0,30
FSVMA	FSVMA_01	540.42	Max WS	SA_030Y_01H	28,75	3,50	6,57		6,68	0,001746	1,52	22,77	0,035	0,33
FSVMA	FSVMA_01	540.42	Max WS	SA_200Y_02H	42,13	3,50	7,24		7,34	0,001251	1,54	34,93	0,040	0,29
FSVMA	FSVMA_01	540.42	Max WS	SA_030Y_02H	29,85	3,50	6,69		6,79	0,001513	1,47	24,91	0,036	0,31
FSVMA	FSVMA_01	535.58	Max WS	SA_200Y_01H	45,45	3,38	7,24		7,33	0,001027	1,48	38,86	0,040	0,27
FSVMA	FSVMA_01	535.58	Max WS	SA_030Y_01H	29,64	3,38	6,59		6,67	0,001134	1,32	27,08	0,036	0,27
FSVMA	FSVMA_01	535.58	Max WS	SA_200Y_02H	44,45	3,38	7,24		7,33	0,000985	1,45	38,83	0,040	0,27
FSVMA	FSVMA_01	535.58	Max WS	SA_030Y_02H	30,61	3,38	6,70		6,77	0,001010	1,29	29,08	0,037	0,26
FSVMA	FSVMA_01	530.74	Max WS	SA_200Y_01H	46,35	3,27	7,24		7,32	0,000808	1,38	41,65	0,039	0,24
FSVMA	FSVMA_01	530.74	Max WS	SA_030Y_01H	30,07	3,27	6,59		6,66	0,000803	1,19	29,95	0,036	0,23
FSVMA	FSVMA_01	530.74	Max WS	SA_200Y_02H	45,63	3,27	7,23		7,32	0,000786	1,36	41,59	0,039	0,24
FSVMA	FSVMA_01	530.74	Max WS	SA_030Y_02H	31,17	3,27	6,70		6,76	0,000734	1,17	31,94	0,036	0,22
FSVMA	FSVMA_01	525.9	Max WS	SA_200Y_01H	42,54	3,15	7,27	4,90	7,32	0,000464	1,10	47,93	0,039	0,19
FSVMA	FSVMA_01	525.9	Max WS	SA_030Y_01H	29,58	3,15	6,61	4,56	6,65	0,000490	0,99	35,99	0,037	0,18
FSVMA	FSVMA_01	525.9	Max WS	SA_200Y_02H	41,56	3,15	7,27	4,88	7,32	0,000444	1,07	47,88	0,039	0,18
FSVMA	FSVMA_01	525.9	Max WS	SA_030Y_02H	31,08	3,15	6,71	4,60	6,76	0,000472	0,99	37,87	0,038	0,18
FSVMA	FSVMA_01	516.7			Bridge									
FSVMA	FSVMA_01	507.4	Max WS	SA_200Y_01H	41,25	3,15	6,49		6,59	0,001127	1,45	33,78	0,037	0,28
FSVMA	FSVMA_01	507.4	Max WS	SA_030Y_01H	29,17	3,15	6,10		6,18	0,001008	1,24	26,83	0,034	0,26
FSVMA	FSVMA_01	507.4	Max WS	SA_200Y_02H	41,21	3,15	6,53		6,62	0,001063	1,42	34,52	0,037	0,27
FSVMA	FSVMA_01	507.4	Max WS	SA_030Y_02H	31,06	3,15	6,15		6,23	0,001065	1,29	27,63	0,035	0,26
FSVMA	FSVMA_01	507.3			Lat Struct									
FSVMA	FSVMA_01	507.2			Lat Struct									
FSVMA	FSVMA_01	502.58	Max WS	SA_200Y_01H	40,81	3,15	6,46		6,58	0,001335	1,56	29,76	0,034	0,30
FSVMA	FSVMA_01	502.58	Max WS	SA_030Y_01H	29,04	3,15	6,08		6,17	0,001192	1,34	23,21	0,033	0,28
FSVMA	FSVMA_01	502.58	Max WS	SA_200Y_02H	40,78	3,15	6,51		6,62	0,001254	1,53	30,53	0,035	0,29
FSVMA	FSVMA_01	502.58	Max WS	SA_030Y_02H	30,87	3,15	6,13		6,22	0,001260	1,39	23,88	0,033	0,29
FSVMA	FSVMA_01	497.76	Max WS	SA_200Y_01H	40,42	3,14	6,46		6,58	0,001366	1,57	29,95	0,035	0,31
FSVMA	FSVMA_01	497.76	Max WS	SA_030Y_01H	29,01	3,14	6,07		6,17	0,001279	1,37	23,13	0,032	0,29
FSVMA	FSVMA_01	497.76	Max WS	SA_200Y_02H	40,43	3,14	6,50		6,62	0,001283	1,54	30,73	0,035	0,30
FSVMA	FSVMA_01	497.76	Max WS	SA_030Y_02H	30,60	3,14	6,12		6,22	0,001325	1,41	23,88	0,033	0,29
FSVMA	FSVMA_01	488.11	Max WS	SA_200Y_01H	39,73	3,13	6,45		6,57	0,001483	1,61	29,47	0,036	0,32
FSVMA	FSVMA_01	488.11	Max WS	SA_030Y_01H	28,17	3,13	6,06		6,16	0,001400	1,41	22,56	0,032	0,30
FSVMA	FSVMA_01	488.11	Max WS	SA_200Y_02H	39,86	3,13	6,49		6,61	0,001398	1,58	30,25	0,036	0,31
FSVMA	FSVMA_01	488.11	Max WS	SA_030Y_02H	29,89	3,13	6,11		6,21	0,001458	1,46	23,37	0,033	0,31
FSVMA	FSVMA_01	478.47	Max WS	SA_200Y_01H	38,88	3,12	6,43		6,56	0,001607	1,65	28,79	0,037	0,33
FSVMA	FSVMA_01	478.47	Max WS	SA_030Y_01H	27,22	3,12	6,05		6,15	0,001493	1,44	22,04	0,033	0,31
FSVMA	FSVMA_01	478.47	Max WS	SA_200Y_02H	39,33	3,12	6,47		6,60	0,001540	1,64	29,54	0,037	0,32
FSVMA	FSVMA_01	478.47	Max WS	SA_030Y_02H	28,71	3,12	6,10		6,20	0,001529	1,47	22,85	0,034	0,31
FSVMA	FSVMA_01	468.83	Max WS	SA_200Y_01H	35,66	3,12	6,44		6,56	0,001557	1,61	27,25	0,036	0,32
FSVMA	FSVMA_01	468.83	Max WS	SA_030Y_01H	25,66	3,12	6,05		6,15	0,001591	1,46	20,23	0,032	0,32

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Mann Wtd Total	Froude # Chl
FSVMA	FSVMA_01	468.83	Max WS	SA_200Y_02H	36.00	3.12	6.48		6.60	0.001482	1.59	28.02	0.036	0.31
FSVMA	FSVMA_01	468.83	Max WS	SA_030Y_02H	26.95	3.12	6.09		6.20	0.001612	1.49	21.07	0.032	0.32
FSVMA	FSVMA_01	459.19	Max WS	SA_200Y_01H	35.83	3.11	6.38		6.54	0.002093	1.82	23.57	0.033	0.37
FSVMA	FSVMA_01	459.19	Max WS	SA_030Y_01H	25.76	3.11	6.01		6.13	0.002026	1.60	17.71	0.035	0.35
FSVMA	FSVMA_01	459.19	Max WS	SA_200Y_02H	36.57	3.11	6.43		6.58	0.002031	1.81	24.35	0.033	0.36
FSVMA	FSVMA_01	459.19	Max WS	SA_030Y_02H	27.03	3.11	6.05		6.18	0.002060	1.64	18.30	0.035	0.36
FSVMA	FSVMA_01	449.54	Max WS	SA_200Y_01H	33.91	3.10	6.41		6.54	0.001875	1.71	25.17	0.036	0.35
FSVMA	FSVMA_01	449.54	Max WS	SA_030Y_01H	24.47	3.10	6.01		6.13	0.002013	1.58	18.19	0.033	0.35
FSVMA	FSVMA_01	449.54	Max WS	SA_200Y_02H	34.48	3.10	6.45		6.58	0.001807	1.70	25.91	0.037	0.34
FSVMA	FSVMA_01	449.54	Max WS	SA_030Y_02H	25.61	3.10	6.06		6.18	0.002013	1.60	18.99	0.033	0.35
FSVMA	FSVMA_01	444.72	Max WS	SA_200Y_01H	35.52	3.09	6.38		6.52	0.002168	1.81	25.35	0.038	0.37
FSVMA	FSVMA_01	444.72	Max WS	SA_030Y_01H	25.18	3.09	5.98		6.11	0.002305	1.66	18.34	0.033	0.37
FSVMA	FSVMA_01	444.72	Max WS	SA_200Y_02H	36.32	3.09	6.42		6.56	0.002119	1.81	26.04	0.038	0.37
FSVMA	FSVMA_01	444.72	Max WS	SA_030Y_02H	26.37	3.09	6.03		6.16	0.002285	1.68	19.22	0.034	0.37
FSVMA	FSVMA_01	439.9	Max WS	SA_200Y_01H	42.63	3.09	6.23		6.47	0.003998	2.34	23.70	0.038	0.49
FSVMA	FSVMA_01	439.9	Max WS	SA_030Y_01H	28.32	3.09	5.90		6.08	0.003498	1.97	17.72	0.034	0.45
FSVMA	FSVMA_01	439.9	Max WS	SA_200Y_02H	44.15	3.09	6.26		6.51	0.004094	2.39	24.15	0.038	0.50
FSVMA	FSVMA_01	439.9	Max WS	SA_030Y_02H	29.85	3.09	5.94		6.13	0.003522	2.01	18.53	0.034	0.45
FSVMA	FSVMA_01	438.4			Culvert									
FSVMA	FSVMA_01	436.9	Max WS	SA_200Y_01H	42.43	2.94	5.52	5.58	6.12	0.013114	3.52	14.07	0.030	0.85
FSVMA	FSVMA_01	436.9	Max WS	SA_030Y_01H	28.32	2.94	5.07		5.62	0.015279	3.29	8.61	0.040	0.89
FSVMA	FSVMA_01	436.9	Max WS	SA_200Y_02H	44.15	2.94	5.57	5.62	6.16	0.012688	3.52	14.91	0.031	0.84
FSVMA	FSVMA_01	436.9	Max WS	SA_030Y_02H	29.84	2.94	5.13		5.70	0.015199	3.33	8.97	0.040	0.89
FSVMA	FSVMA_01	436.8			Lat Struct									
FSVMA	FSVMA_01	436.7			Lat Struct									
FSVMA	FSVMA_01	432.19	Max WS	SA_200Y_01H	44.04	2.90	5.46	5.56	6.09	0.013705	3.61	14.16	0.029	0.88
FSVMA	FSVMA_01	432.19	Max WS	SA_030Y_01H	28.80	2.90	4.96	4.89	5.56	0.016990	3.43	8.40	0.040	0.94
FSVMA	FSVMA_01	432.19	Max WS	SA_200Y_02H	45.94	2.90	5.50	5.60	6.14	0.013248	3.62	15.10	0.030	0.86
FSVMA	FSVMA_01	432.19	Max WS	SA_030Y_02H	30.44	2.90	5.01	4.95	5.63	0.017069	3.48	8.74	0.040	0.95
FSVMA	FSVMA_01	427.48	Max WS	SA_200Y_01H	44.04	2.85	5.39	5.48	6.04	0.013632	3.61	13.67	0.028	0.88
FSVMA	FSVMA_01	427.48	Max WS	SA_030Y_01H	28.80	2.85	4.88	4.82	5.47	0.016932	3.42	8.43	0.040	0.95
FSVMA	FSVMA_01	427.48	Max WS	SA_200Y_02H	45.60	2.85	5.44	5.52	6.08	0.012956	3.59	14.63	0.029	0.86
FSVMA	FSVMA_01	427.48	Max WS	SA_030Y_02H	30.44	2.85	4.93	4.88	5.55	0.016968	3.47	8.77	0.040	0.95
FSVMA	FSVMA_01	422.77	Max WS	SA_200Y_01H	42.88	2.81	5.33	5.36	5.93	0.012492	3.47	13.76	0.027	0.85
FSVMA	FSVMA_01	422.77	Max WS	SA_030Y_01H	28.80	2.81	4.80	4.75	5.39	0.016930	3.41	8.45	0.040	0.95
FSVMA	FSVMA_01	422.77	Max WS	SA_200Y_02H	45.22	2.81	5.38	5.43	5.99	0.012215	3.50	14.80	0.029	0.84
FSVMA	FSVMA_01	422.77	Max WS	SA_030Y_02H	30.44	2.81	4.85	4.81	5.46	0.016927	3.46	8.80	0.040	0.95
FSVMA	FSVMA_01	408.64	Max WS	SA_200Y_01H	41.55	2.68	5.16	4.92	5.66	0.010604	3.13	13.85	0.033	0.80
FSVMA	FSVMA_01	408.64	Max WS	SA_030Y_01H	28.79	2.68	4.56	4.55	5.14	0.017790	3.40	8.47	0.040	0.99
FSVMA	FSVMA_01	408.64	Max WS	SA_200Y_02H	42.80	2.68	5.22		5.70	0.009994	3.10	14.63	0.034	0.78
FSVMA	FSVMA_01	408.64	Max WS	SA_030Y_02H	30.44	2.68	4.61	4.60	5.21	0.017443	3.42	8.89	0.040	0.98
FSVMA	FSVMA_01	394.51	Max WS	SA_200Y_01H	42.53	2.25	5.03		5.44	0.008130	2.89	16.58	0.035	0.69
FSVMA	FSVMA_01	394.51	Max WS	SA_030Y_01H	28.73	2.25	4.32	4.27	4.88	0.016490	3.32	8.66	0.040	0.95
FSVMA	FSVMA_01	394.51	Max WS	SA_200Y_02H	43.77	2.25	5.16		5.51	0.006722	2.73	18.64	0.029	0.63
FSVMA	FSVMA_01	394.51	Max WS	SA_030Y_02H	30.43	2.25	4.39		4.95	0.015861	3.32	9.15	0.040	0.93
FSVMA	FSVMA_01	380.38	Max WS	SA_200Y_01H	44.40	2.10	5.04		5.33	0.004781	2.46	21.06	0.033	0.55
FSVMA	FSVMA_01	380.38	Max WS	SA_030Y_01H	27.89	2.10	4.22		4.61	0.010307	2.75	10.14	0.040	0.77
FSVMA	FSVMA_01	380.38	Max WS	SA_200Y_02H	45.17	2.10	5.15		5.41	0.003985	2.33	23.44	0.031	0.51
FSVMA	FSVMA_01	380.38	Max WS	SA_030Y_02H	29.54	2.10	4.32		4.69	0.009484	2.71	10.89	0.040	0.74
FSVMA	FSVMA_01	366.25	Max WS	SA_200Y_01H	47.52	1.99	5.04		5.22	0.002515	1.99	30.79	0.036	0.41
FSVMA	FSVMA_01	366.25	Max WS	SA_030Y_01H	28.16	1.99	4.31		4.50	0.004022	1.97	14.34	0.039	0.49
FSVMA	FSVMA_01	366.25	Max WS	SA_200Y_02H	49.00	1.99	5.16		5.32	0.002169	1.91	33.60	0.037	0.39
FSVMA	FSVMA_01	366.25	Max WS	SA_030Y_02H	29.87	1.99	4.40		4.59	0.003646	1.94	16.55	0.030	0.47
FSVMA	FSVMA_01	352.12	Max WS	SA_200Y_01H	50.67	1.91	5.05		5.17	0.001644	1.72	39.85	0.040	0.35
FSVMA	FSVMA_01	352.12	Max WS	SA_030Y_01H	28.64	1.91	4.33		4.45	0.002273	1.61	21.61	0.031	0.39
FSVMA	FSVMA_01	352.12	Max WS	SA_200Y_02H	52.14	1.91	5.16		5.28	0.001446	1.67	42.69	0.040	0.33
FSVMA	FSVMA_01	352.12	Max WS	SA_030Y_02H	30.73	1.91	4.42		4.54	0.002102	1.61	23.97	0.033	0.38
FSVMA	FSVMA_01	337.99	Max WS	SA_200Y_01H	49.00	1.83	5.06		5.15	0.001107	1.47	45.54	0.041	0.29
FSVMA	FSVMA_01	337.99	Max WS	SA_030Y_01H	28.67	1.83	4.33		4.42	0.001544	1.40	26.05	0.033	0.32
FSVMA	FSVMA_01	337.99	Max WS	SA_200Y_02H	50.45	1.83	5.17		5.26	0.000986	1.43	48.51	0.041	0.28
FSVMA	FSVMA_01	337.99	Max WS	SA_030Y_02H	30.72	1.83	4.42		4.51	0.001433	1.39	28.58	0.035	0.32
FSVMA	FSVMA_01	323.86	Max WS	SA_200Y_01H	53.21	1.80	5.04		5.12	0.001019	1.44	51.15	0.042	0.28
FSVMA	FSVMA_01	323.86	Max WS	SA_030Y_01H	29.14	1.80	4.33		4.40	0.001141	1.23	31.29	0.037	0.28
FSVMA	FSVMA_01	323.86	Max WS	SA_200Y_02H	55.20	1.80	5.15		5.23	0.000929	1.41	54.25	0.043	0.27
FSVMA	FSVMA_01	323.86	Max WS	SA_030Y_02H	31.46	1.80	4.42		4.49	0.001089	1.24	33.85	0.038	0.28
FSVMA	FSVMA_01	309.73	Max WS	SA_200Y_01H	45.52	1.77	5.06		5.12	0.000623	1.15	54.54	0.042	0.22
FSVMA	FSVMA_01	309.73	Max WS	SA_030Y_01H	27.01	1.77	4.33		4.39	0.000809	1.07	33.32	0.036	0.24
FSVMA	FSVMA_01	309.73	Max WS	SA_200Y_02H	48.58	1.77	5.17		5.23	0.000604	1.17	57.76	0.042	0.22
FSVMA	FSVMA_01	309.73	Max WS	SA_030Y_02H	28.65	1.77	4.43		4.48	0.000744	1.06	36.12	0.037	0.23
FSVMA	FSVMA_01	305.02	Max WS	SA_200Y_01H	25.68	1.58	5.12		5.13	0.000157	0.59	59.99	0.043	0.11
FSVMA	FSVMA_01	305.02	Max WS	SA_030Y_01H	22.80	1.58	4.36		4.39	0.000448	0.82	37.54	0.039	0.18
FSVMA	FSVMA_01	305.02	Max WS	SA_200Y_02H	25.08	1.58	5.23		5.25	0.000128	0.55	63.37	0.043	0.10
FSVMA	FSVMA_01	305.02	Max WS	SA_030Y_02H	22.96	1.58	4.46		4.48	0.000372	0.77	40.49	0.039	0.17
FSVMA	FSVMA_01	300.31	Max WS	SA_200Y_01H	0.74	1.33	5.14		5.14	0.000000	0.02	51.46	0.039	0.00
FSVMA	FSVMA_01	300.31	Max WS	SA_030Y_01H	17.10	1.33	4.38		4.39	0.000247	0.62	33.59	0.038	0.13
FSVMA	FSVMA_01	300.31	Max WS	SA_200Y_02H	-3.28	1.33	5.25		5.25	0.000003	-0.08	54.43	0.037	0.01
FSVMA	FSVMA_01	300.31	Max WS	SA_030Y_02H	15.50	1.33	4.48		4.49	0.000170	0.53	35.84	0.039	0.11
FSVMA	FSVMA_01	295.6	Max WS	SA_200Y_01H	42.61	1.64	5.04		5.11	0.000657	1.18	44.76	0.037	0.22
FSVMA	FSVMA_01	295.6	Max WS	SA_030Y_01H	28.00	1.64	4.30		4.37	0.000920	1.14	26.34	0.037	0.25

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Mann Wtd Total	Froude # Chl
FSVMA	FSVMA_01	295.6	Max WS	SA_200Y_02H	44.28	1.64	5.16		5.22	0.000608	1.17	47.54	0.037	0.22
FSVMA	FSVMA_01	295.6	Max WS	SA_030Y_02H	29.61	1.64	4.40		4.46	0.000867	1.14	29.56	0.032	0.24
FSVMA	FSVMA_01	281.8			Culvert									
FSVMA	FSVMA_01	267.9	Max WS	SA_200Y_01H	42.53	1.75	3.54		3.97	0.011156	2.91	14.80	0.038	0.81
FSVMA	FSVMA_01	267.9	Max WS	SA_030Y_01H	27.63	1.75	3.31		3.58	0.008555	2.30	12.03	0.040	0.69
FSVMA	FSVMA_01	267.9	Max WS	SA_200Y_02H	44.27	1.75	3.57		4.01	0.011255	2.96	15.17	0.037	0.82
FSVMA	FSVMA_01	267.9	Max WS	SA_030Y_02H	29.47	1.75	3.34		3.63	0.008919	2.38	12.40	0.040	0.71
FSVMA	FSVMA_01	267.8			Lat Struct									
FSVMA	FSVMA_01	267.7			Lat Struct									
FSVMA	FSVMA_01	263.18	Max WS	SA_200Y_01H	42.61	1.67	3.46		3.92	0.012323	3.00	14.21	0.040	0.86
FSVMA	FSVMA_01	263.18	Max WS	SA_030Y_01H	27.63	1.67	3.27		3.54	0.008212	2.29	12.06	0.040	0.69
FSVMA	FSVMA_01	263.18	Max WS	SA_200Y_02H	44.26	1.67	3.48		3.96	0.012530	3.06	14.49	0.040	0.87
FSVMA	FSVMA_01	263.18	Max WS	SA_030Y_02H	29.27	1.67	3.30		3.58	0.008544	2.36	12.39	0.040	0.71
FSVMA	FSVMA_01	253.74	Max WS	SA_200Y_01H	42.63	1.37	3.57		3.81	0.004962	2.19	19.82	0.028	0.57
FSVMA	FSVMA_01	253.74	Max WS	SA_030Y_01H	27.77	1.37	3.34		3.48	0.003371	1.68	16.56	0.040	0.46
FSVMA	FSVMA_01	253.74	Max WS	SA_200Y_02H	44.39	1.37	3.58		3.84	0.005164	2.25	20.28	0.028	0.58
FSVMA	FSVMA_01	253.74	Max WS	SA_030Y_02H	29.49	1.37	3.37		3.53	0.003529	1.73	17.00	0.040	0.47
FSVMA	FSVMA_01	244.30	Max WS	SA_200Y_01H	43.17	1.17	3.61		3.76	0.003073	1.80	27.60	0.034	0.45
FSVMA	FSVMA_01	244.30	Max WS	SA_030Y_01H	27.76	1.17	3.34		3.45	0.002498	1.47	18.91	0.040	0.40
FSVMA	FSVMA_01	244.30	Max WS	SA_200Y_02H	45.24	1.17	3.62		3.79	0.003235	1.86	28.07	0.034	0.47
FSVMA	FSVMA_01	244.30	Max WS	SA_030Y_02H	29.52	1.17	3.39		3.50	0.002498	1.49	21.04	0.036	0.40
FSVMA	FSVMA_01	234.86	Max WS	SA_200Y_01H	42.12	1.06	3.62		3.74	0.002042	1.56	28.88	0.032	0.38
FSVMA	FSVMA_01	234.86	Max WS	SA_030Y_01H	27.76	1.06	3.36		3.43	0.001503	1.22	22.92	0.034	0.32
FSVMA	FSVMA_01	234.86	Max WS	SA_200Y_02H	43.98	1.06	3.64		3.77	0.002133	1.60	29.40	0.032	0.39
FSVMA	FSVMA_01	234.86	Max WS	SA_030Y_02H	29.37	1.06	3.40		3.48	0.001548	1.26	23.72	0.034	0.32
FSVMA	FSVMA_01	225.42	Max WS	SA_200Y_01H	41.77	0.95	3.60		3.72	0.002029	1.56	27.71	0.032	0.38
FSVMA	FSVMA_01	225.42	Max WS	SA_030Y_01H	27.75	0.95	3.34		3.42	0.001465	1.22	22.77	0.039	0.31
FSVMA	FSVMA_01	225.42	Max WS	SA_200Y_02H	43.28	0.95	3.62		3.75	0.002076	1.59	28.29	0.032	0.38
FSVMA	FSVMA_01	225.42	Max WS	SA_030Y_02H	29.35	0.95	3.38		3.46	0.001515	1.26	23.39	0.038	0.32
FSVMA	FSVMA_01	215.98	Max WS	SA_200Y_01H	41.86	0.83	3.56		3.70	0.002647	1.65	25.62	0.036	0.42
FSVMA	FSVMA_01	215.98	Max WS	SA_030Y_01H	27.75	0.83	3.32		3.40	0.001709	1.28	21.61	0.040	0.34
FSVMA	FSVMA_01	215.98	Max WS	SA_200Y_02H	43.49	0.83	3.58		3.73	0.002755	1.69	26.02	0.036	0.43
FSVMA	FSVMA_01	215.98	Max WS	SA_030Y_02H	29.35	0.83	3.36		3.45	0.001802	1.32	22.17	0.040	0.34
FSVMA	FSVMA_01	211.26	Max WS	SA_200Y_01H	41.95	0.77	3.58		3.69	0.001821	1.43	29.62	0.035	0.35
FSVMA	FSVMA_01	211.26	Max WS	SA_030Y_01H	27.75	0.77	3.33		3.40	0.001189	1.11	25.06	0.040	0.28
FSVMA	FSVMA_01	211.26	Max WS	SA_200Y_02H	43.65	0.77	3.60		3.71	0.001891	1.47	30.08	0.035	0.36
FSVMA	FSVMA_01	211.26	Max WS	SA_030Y_02H	29.35	0.77	3.37		3.44	0.001250	1.14	25.70	0.040	0.29
FSVMA	FSVMA_01	206.54	Max WS	SA_200Y_01H	41.40	0.72	3.57		3.68	0.001579	1.47	29.18	0.032	0.33
FSVMA	FSVMA_01	206.54	Max WS	SA_030Y_01H	27.75	0.72	3.33		3.39	0.001061	1.13	24.66	0.039	0.27
FSVMA	FSVMA_01	206.54	Max WS	SA_200Y_02H	42.82	0.72	3.60		3.71	0.001621	1.50	29.68	0.033	0.34
FSVMA	FSVMA_01	206.54	Max WS	SA_030Y_02H	29.34	0.72	3.36		3.43	0.001118	1.17	25.23	0.038	0.28
FSVMA	FSVMA_01	201.82	Max WS	SA_200Y_01H	38.59	0.66	3.63		3.69	0.000712	1.08	38.18	0.036	0.23
FSVMA	FSVMA_01	201.82	Max WS	SA_030Y_01H	27.62	0.66	3.35		3.39	0.000582	0.89	32.39	0.035	0.20
FSVMA	FSVMA_01	201.82	Max WS	SA_200Y_02H	39.30	0.66	3.66		3.72	0.000705	1.09	38.80	0.036	0.23
FSVMA	FSVMA_01	201.82	Max WS	SA_030Y_02H	29.05	0.66	3.39		3.43	0.000599	0.92	33.25	0.036	0.21
FSVMA	FSVMA_01	197.1	Max WS	SA_200Y_01H	38.02	0.60	3.64	1.71	3.68	0.000511	0.93	41.00	0.040	0.19
FSVMA	FSVMA_01	197.1	Max WS	SA_030Y_01H	27.60	0.60	3.35	1.51	3.38	0.000383	0.76	36.17	0.040	0.17
FSVMA	FSVMA_01	197.1	Max WS	SA_200Y_02H	38.54	0.60	3.67	1.72	3.71	0.000506	0.93	41.53	0.040	0.19
FSVMA	FSVMA_01	197.1	Max WS	SA_030Y_02H	29.04	0.60	3.40	1.54	3.43	0.000402	0.79	36.86	0.040	0.17
FSVMA	FSVMA_01	189.7			Bridge									
FSVMA	FSVMA_01	182.3	Max WS	SA_200Y_01H	38.01	0.60	3.51		3.56	0.000594	0.98	38.85	0.040	0.21
FSVMA	FSVMA_01	182.3	Max WS	SA_030Y_01H	27.53	0.60	3.28		3.31	0.000421	0.79	34.94	0.040	0.17
FSVMA	FSVMA_01	182.3	Max WS	SA_200Y_02H	38.54	0.60	3.51		3.56	0.000610	0.99	38.86	0.040	0.21
FSVMA	FSVMA_01	182.3	Max WS	SA_030Y_02H	29.00	0.60	3.32		3.35	0.000446	0.82	35.52	0.040	0.18
FSVMA	FSVMA_01	182.2			Lat Struct									
FSVMA	FSVMA_01	182.1			Lat Struct									
FSVMA	FSVMA_01	177.34	Max WS	SA_200Y_01H	37.89	0.58	3.47		3.56	0.001314	1.40	30.78	0.035	0.30
FSVMA	FSVMA_01	177.34	Max WS	SA_030Y_01H	27.53	0.58	3.25		3.31	0.001032	1.15	26.33	0.033	0.26
FSVMA	FSVMA_01	177.34	Max WS	SA_200Y_02H	38.50	0.58	3.47		3.57	0.001358	1.42	30.77	0.035	0.31
FSVMA	FSVMA_01	177.34	Max WS	SA_030Y_02H	29.00	0.58	3.28		3.35	0.001076	1.19	27.00	0.034	0.27
FSVMA	FSVMA_01	172.39	Max WS	SA_200Y_01H	37.71	0.56	3.46		3.56	0.001255	1.36	30.71	0.034	0.30
FSVMA	FSVMA_01	172.39	Max WS	SA_030Y_01H	27.51	0.56	3.24		3.31	0.000999	1.13	26.24	0.033	0.26
FSVMA	FSVMA_01	172.39	Max WS	SA_200Y_02H	38.31	0.56	3.46		3.56	0.001297	1.39	30.69	0.034	0.30
FSVMA	FSVMA_01	172.39	Max WS	SA_030Y_02H	28.98	0.56	3.28		3.34	0.001041	1.17	26.91	0.033	0.27
FSVMA	FSVMA_01	167.43	Max WS	SA_200Y_01H	37.70	0.54	3.46		3.55	0.001211	1.31	31.21	0.036	0.29
FSVMA	FSVMA_01	167.43	Max WS	SA_030Y_01H	27.56	0.54	3.24		3.30	0.000925	1.08	27.16	0.035	0.25
FSVMA	FSVMA_01	167.43	Max WS	SA_200Y_02H	38.30	0.54	3.46		3.55	0.001252	1.33	31.19	0.036	0.29
FSVMA	FSVMA_01	167.43	Max WS	SA_030Y_02H	29.00	0.54	3.28		3.34	0.000970	1.12	27.76	0.035	0.26
FSVMA	FSVMA_01	152.56	Max WS	SA_200Y_01H	37.60	0.48	3.45		3.53	0.001042	1.26	31.47	0.035	0.27
FSVMA	FSVMA_01	152.56	Max WS	SA_030Y_01H	27.57	0.48	3.23		3.29	0.000805	1.03	27.36	0.036	0.24
FSVMA	FSVMA_01	152.56	Max WS	SA_200Y_02H	38.23	0.48	3.45		3.53	0.001080	1.28	31.44	0.035	0.28
FSVMA	FSVMA_01	152.56	Max WS	SA_030Y_02H	29.02	0.48	3.27		3.32	0.000848	1.07	27.91	0.037	0.24
FSVMA	FSVMA_01	137.69	Max WS	SA_200Y_01H	37.71	0.41	3.44		3.52	0.000918	1.20	32.72	0.035	0.26
FSVMA	FSVMA_01	137.69	Max WS	SA_030Y_01H	27.55	0.41	3.23		3.28	0.000684	0.97	28.91	0.037	0.22
FSVMA	FSVMA_01	137.69	Max WS	SA_200Y_02H	38.31	0.41	3.44		3.52	0.000951	1.22	32.69	0.035	0.26
FSVMA	FSVMA_01	137.69	Max WS	SA_030Y_02H	28.99	0.41	3.26		3.31	0.000722	1.01	29.45	0.037	0.22
FSVMA	FSVMA_01	122.81	Max WS	SA_200Y_01H	37.25	0.34	3.42		3.50	0.001102	1.28	30.33	0.035	0.28

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Mann Wtd Total	Froude # Chl
CLMCT	CLMCT_01	896.41	Max WS	SA_200Y_01H	9.16	9.56	10.67	10.69	10.98	0.023956	2.85	4.24	0.046	1.01
CLMCT	CLMCT_01	896.41	Max WS	SA_030Y_01H	5.69	9.56	10.57		10.74	0.015395	2.15	3.54	0.045	0.80
CLMCT	CLMCT_01	896.41	Max WS	SA_200Y_02H	7.96	9.56	10.62	10.64	10.90	0.022547	2.70	3.92	0.046	0.97
CLMCT	CLMCT_01	896.41	Max WS	SA_030Y_02H	6.61	9.56	10.54	10.57	10.81	0.024155	2.65	3.35	0.045	1.00
CLMCT	CLMCT_01	889.61	Max WS	SA_200Y_01H	7.12	9.43	10.52	10.54	10.85	0.022799	2.75	3.17	0.043	0.99
CLMCT	CLMCT_01	889.61	Max WS	SA_030Y_01H	5.08	9.43	10.53		10.69	0.011604	1.97	3.17	0.043	0.70
CLMCT	CLMCT_01	889.61	Max WS	SA_200Y_02H	5.15	9.43	10.53		10.70	0.011629	1.97	3.20	0.043	0.70
CLMCT	CLMCT_01	889.61	Max WS	SA_030Y_02H	4.75	9.43	10.50		10.65	0.011538	1.93	3.03	0.043	0.70
CLMCT	CLMCT_01	882.82	Max WS	SA_200Y_01H	6.87	9.22	10.46		10.70	0.015867	2.38	3.56	0.043	0.82
CLMCT	CLMCT_01	882.82	Max WS	SA_030Y_01H	5.37	9.22	10.33	10.32	10.56	0.017528	2.32	2.85	0.041	0.85
CLMCT	CLMCT_01	882.82	Max WS	SA_200Y_02H	6.08	9.22	10.41		10.63	0.014852	2.25	3.33	0.043	0.79
CLMCT	CLMCT_01	882.82	Max WS	SA_030Y_02H	4.99	9.22	10.27	10.29	10.53	0.019908	2.39	2.56	0.040	0.91
CLMCT	CLMCT_01	876.02	Max WS	SA_200Y_01H	9.28	9.00	10.08	10.40	11.27	0.096923	5.04	2.21	0.036	1.96
CLMCT	CLMCT_01	876.02	Max WS	SA_030Y_01H	5.97	9.00	9.95	10.23	10.88	0.086958	4.30	1.50	0.031	1.82
CLMCT	CLMCT_01	876.02	Max WS	SA_200Y_02H	7.84	9.00	10.03	10.34	11.10	0.090463	4.70	1.95	0.034	1.88
CLMCT	CLMCT_01	876.02	Max WS	SA_030Y_02H	5.24	9.00	9.91	10.19	10.78	0.087967	4.15	1.30	0.033	1.82
CLMCT	CLMCT_01	869.23	Max WS	SA_200Y_01H	8.29	8.52	9.68	9.70	9.88	0.016712	2.36	5.36	0.044	0.87
CLMCT	CLMCT_01	869.23	Max WS	SA_030Y_01H	5.24	8.52	9.57	9.59	9.73	0.014048	2.01	3.96	0.039	0.78
CLMCT	CLMCT_01	869.23	Max WS	SA_200Y_02H	6.89	8.52	9.65	9.65	9.82	0.014681	2.16	4.88	0.043	0.81
CLMCT	CLMCT_01	869.23	Max WS	SA_030Y_02H	4.55	8.52	9.53	9.56	9.70	0.015314	2.03	3.35	0.036	0.81
CLMCT	CLMCT_01	862.43	Max WS	SA_200Y_01H	9.63	8.04	9.67		9.76	0.003827	1.49	9.10	0.036	0.45
CLMCT	CLMCT_01	862.43	Max WS	SA_030Y_01H	5.83	8.04	9.53		9.57	0.002395	1.09	7.19	0.045	0.35
CLMCT	CLMCT_01	862.43	Max WS	SA_200Y_02H	8.61	8.04	9.61		9.69	0.003897	1.44	8.09	0.043	0.45
CLMCT	CLMCT_01	862.43	Max WS	SA_030Y_02H	4.60	8.04	9.47		9.50	0.001857	0.94	6.58	0.044	0.31
CLMCT	CLMCT_01	855.64	Max WS	SA_200Y_01H	9.48	7.97	9.65		9.74	0.003557	1.54	9.33	0.037	0.44
CLMCT	CLMCT_01	855.64	Max WS	SA_030Y_01H	5.67	7.97	9.51		9.56	0.002225	1.13	7.05	0.035	0.34
CLMCT	CLMCT_01	855.64	Max WS	SA_200Y_02H	8.11	7.97	9.58		9.66	0.003504	1.47	8.08	0.034	0.43
CLMCT	CLMCT_01	855.64	Max WS	SA_030Y_02H	4.49	7.97	9.45		9.49	0.001752	0.97	6.29	0.036	0.30
CLMCT	CLMCT_01	848.84	Max WS	SA_200Y_01H	9.36	7.90	9.63		9.72	0.003222	1.56	9.78	0.039	0.42
CLMCT	CLMCT_01	848.84	Max WS	SA_030Y_01H	5.49	7.90	9.48		9.54	0.002031	1.15	7.36	0.034	0.33
CLMCT	CLMCT_01	848.84	Max WS	SA_200Y_02H	8.01	7.90	9.56		9.64	0.003151	1.49	8.59	0.037	0.41
CLMCT	CLMCT_01	848.84	Max WS	SA_030Y_02H	4.92	7.90	9.42		9.48	0.002064	1.12	6.47	0.034	0.33
CLMCT	CLMCT_01	842.05	Max WS	SA_200Y_01H	9.05	7.97	9.61		9.69	0.003431	1.54	9.15	0.042	0.43
CLMCT	CLMCT_01	842.05	Max WS	SA_030Y_01H	5.77	7.97	9.48		9.54	0.002322	1.18	7.46	0.039	0.35
CLMCT	CLMCT_01	842.05	Max WS	SA_200Y_02H	7.77	7.97	9.54		9.62	0.003324	1.46	8.22	0.041	0.42
CLMCT	CLMCT_01	842.05	Max WS	SA_030Y_02H	4.87	7.97	9.41		9.46	0.002348	1.14	6.41	0.037	0.35
CLMCT	CLMCT_01	835.25	Max WS	SA_200Y_01H	9.62	8.04	9.53		9.66	0.005989	1.88	7.54	0.043	0.56
CLMCT	CLMCT_01	835.25	Max WS	SA_030Y_01H	5.97	8.04	9.42		9.49	0.003764	1.39	6.27	0.041	0.44
CLMCT	CLMCT_01	835.25	Max WS	SA_200Y_02H	8.42	8.04	9.46		9.59	0.006186	1.83	6.74	0.042	0.56
CLMCT	CLMCT_01	835.25	Max WS	SA_030Y_02H	5.11	8.04	9.33		9.41	0.004078	1.37	5.36	0.039	0.45
CLMCT	CLMCT_01	828.46	Max WS	SA_200Y_01H	11.83	7.92	9.53		9.59	0.002988	1.43	13.53	0.049	0.41
CLMCT	CLMCT_01	828.46	Max WS	SA_030Y_01H	8.10	7.92	9.34		9.40	0.003100	1.31	10.23	0.046	0.40
CLMCT	CLMCT_01	828.46	Max WS	SA_200Y_02H	10.61	7.92	9.44		9.51	0.003351	1.45	12.05	0.048	0.42
CLMCT	CLMCT_01	828.46	Max WS	SA_030Y_02H	6.84	7.92	9.27		9.32	0.003178	1.27	8.95	0.044	0.40
CLMCT	CLMCT_01	821.66	Max WS	SA_200Y_01H	13.20	7.99	9.29	9.37	9.61	0.018417	2.97	7.23	0.042	0.97
CLMCT	CLMCT_01	821.66	Max WS	SA_030Y_01H	10.36	7.99	9.24	9.29	9.50	0.015533	2.62	6.37	0.040	0.88
CLMCT	CLMCT_01	821.66	Max WS	SA_200Y_02H	11.80	7.99	9.24	9.33	9.57	0.019851	2.97	6.41	0.040	1.00
CLMCT	CLMCT_01	821.66	Max WS	SA_030Y_02H	9.05	7.99	9.18	9.25	9.46	0.016978	2.63	5.46	0.037	0.91
CLMCT	CLMCT_01	814.87	Max WS	SA_200Y_01H	14.10	7.74	9.28		9.44	0.007511	2.20	10.13	0.045	0.64
CLMCT	CLMCT_01	814.87	Max WS	SA_030Y_01H	11.49	7.74	9.17		9.33	0.007866	2.12	8.58	0.044	0.65
CLMCT	CLMCT_01	814.87	Max WS	SA_200Y_02H	12.23	7.74	9.22		9.37	0.007090	2.07	9.33	0.045	0.62
CLMCT	CLMCT_01	814.87	Max WS	SA_030Y_02H	9.17	7.74	9.12		9.24	0.006586	1.87	7.74	0.042	0.59
CLMCT	CLMCT_01	808.07	Max WS	SA_200Y_01H	13.91	7.79	9.08	9.16	9.44	0.020570	3.14	6.77	0.042	1.03
CLMCT	CLMCT_01	808.07	Max WS	SA_030Y_01H	10.18	7.79	9.01	9.06	9.28	0.016308	2.65	5.82	0.040	0.90
CLMCT	CLMCT_01	808.07	Max WS	SA_200Y_02H	12.11	7.79	9.04	9.11	9.37	0.019792	2.98	6.18	0.041	1.00
CLMCT	CLMCT_01	808.07	Max WS	SA_030Y_02H	8.94	7.79	8.96	9.02	9.23	0.016566	2.58	5.20	0.038	0.90
CLMCT	CLMCT_01	801.28	Max WS	SA_200Y_01H	13.75	7.70	9.02	9.03	9.27	0.014809	2.70	8.00	0.044	0.87
CLMCT	CLMCT_01	801.28	Max WS	SA_030Y_01H	10.57	7.70	8.94	8.95	9.15	0.013820	2.45	6.75	0.042	0.83
CLMCT	CLMCT_01	801.28	Max WS	SA_200Y_02H	12.05	7.70	8.98	8.99	9.21	0.014109	2.56	7.39	0.044	0.85
CLMCT	CLMCT_01	801.28	Max WS	SA_030Y_02H	8.40	7.70	8.90		9.07	0.011080	2.13	6.16	0.041	0.74
CLMCT	CLMCT_01	794.48	Max WS	SA_200Y_01H	13.61	7.61	8.92	8.94	9.18	0.015687	2.73	8.00	0.044	0.90
CLMCT	CLMCT_01	794.48	Max WS	SA_030Y_01H	10.08	7.61	8.84	8.86	9.05	0.013560	2.39	6.73	0.041	0.82
CLMCT	CLMCT_01	794.48	Max WS	SA_200Y_02H	11.95	7.61	8.88	8.91	9.12	0.014978	2.59	7.38	0.043	0.87
CLMCT	CLMCT_01	794.48	Max WS	SA_030Y_02H	8.92	7.61	8.80	8.82	9.00	0.013755	2.33	6.06	0.040	0.82
CLMCT	CLMCT_01	780.89	Max WS	SA_200Y_01H	13.68	7.47	8.67	8.73	8.93	0.019760	2.83	8.34	0.044	0.99
CLMCT	CLMCT_01	780.89	Max WS	SA_030Y_01H	9.74	7.47	8.59	8.64	8.81	0.017681	2.51	6.67	0.040	0.92
CLMCT	CLMCT_01	780.89	Max WS	SA_200Y_02H	12.06	7.47	8.63	8.70	8.89	0.020127	2.77	7.52	0.042	0.99
CLMCT	CLMCT_01	780.89	Max WS	SA_030Y_02H	8.49	7.47	8.56	8.61	8.78	0.017900	2.45	5.90	0.038	0.92
CLMCT	CLMCT_01	767.3	Max WS	SA_200Y_01H	12.29	7.22	8.45	8.49	8.70	0.016299	2.63	7.58	0.042	0.90
CLMCT	CLMCT_01	767.3	Max WS	SA_030Y_01H	8.92	7.22	8.42		8.57	0.010610	2.07	6.96	0.040	0.72
CLMCT	CLMCT_01	767.3	Max WS	SA_200Y_02H	10.42	7.22	8.44	8.45	8.63	0.012727	2.30	7.34	0.041	0.80
CLMCT	CLMCT_01	767.3	Max WS	SA_030Y_02H	8.37	7.22	8.40		8.55	0.010761	2.05	6.57	0.039	0.73
CLMCT	CLMCT_01	753.25	Max WS	SA_200Y_01H	10.95	7.10	8.32	8.32	8.50	0.013453	2.39	7.69	0.043	0.82
CLMCT	CLMCT_01	753.25	Max WS	SA_030Y_01H	7.88	7.10	8.22	8.24	8.40	0.013344	2.20	5.89	0.038	0.80
CLMCT	CLMCT_01	753.25	Max WS	SA_200Y_02H	9.92	7.10	8.28	8.30	8.47	0.014249	2.38	6.95	0.041	0.84
CLMCT	CLMCT_01	753.25	Max WS	SA_030Y_02H	7.53	7.10	8.20	8.23	8.39	0.014695	2.26	5.41	0.036	0.83
CLMCT	CLMCT_01	739.20	Max WS	SA_200Y_01H	8.10	6.99	8.30		8.40	0.005795	1.71	7.63	0.045	0.55
CLMCT	CLMCT_01	739.20	Max WS	SA_030Y_01H	6.16	6.99	8.19		8.29	0.006110	1.63	6.07	0.042	0.55
CLMCT	CLMCT_01	739.20	Max WS	SA_200Y_02H	7.30	6.99	8.26		8.35	0.005834	1.67	7.05	0.044	0.54
CLMCT	CLMCT_01	739.20	Max WS	SA_030Y_02H	5.40	6.99	8.13		8.23	0.006755	1.63	5.24	0.039	0.57
CLMCT	CLMCT_01	725.15	Max WS	SA_200Y_01H	7.65	6.88	8.27		8.33	0.003374	1.39	8.67	0.048	0.42

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Mann Wtd Total	Froude # Chl
CLMCT	CLMCT_01	725.15	Max WS	SA_030Y_01H	5.76	6.88	8.16		8.20	0.003172	1.25	7.25	0.046	0.40
CLMCT	CLMCT_01	725.15	Max WS	SA_200Y_02H	7.01	6.88	8.23		8.28	0.003400	1.35	8.13	0.047	0.42
CLMCT	CLMCT_01	725.15	Max WS	SA_030Y_02H	5.66	6.88	8.09		8.15	0.004157	1.37	6.47	0.044	0.45
CLMCT	CLMCT_01	725.0			Lat Struct									
CLMCT	CLMCT_01	724.9			Lat Struct									
CLMCT	CLMCT_01	711.1	Max WS	SA_200Y_01H	7.69	6.76	8.23		8.28	0.002912	1.34	9.53	0.048	0.39
CLMCT	CLMCT_01	711.1	Max WS	SA_030Y_01H	5.28	6.76	8.11		8.15	0.002368	1.13	7.82	0.046	0.34
CLMCT	CLMCT_01	711.1	Max WS	SA_200Y_02H	6.97	6.76	8.19		8.24	0.002856	1.30	8.94	0.048	0.38
CLMCT	CLMCT_01	711.1	Max WS	SA_030Y_02H	5.22	6.76	8.04		8.09	0.003257	1.27	6.88	0.045	0.40
CLMCT	CLMCT_01	696.24	Max WS	SA_200Y_01H	7.98	6.65	8.19		8.24	0.002307	1.23	10.43	0.048	0.35
CLMCT	CLMCT_01	696.24	Max WS	SA_030Y_01H	5.79	6.65	8.08		8.12	0.001890	1.05	8.89	0.046	0.31
CLMCT	CLMCT_01	696.24	Max WS	SA_200Y_02H	7.12	6.65	8.16		8.20	0.002116	1.16	9.91	0.048	0.33
CLMCT	CLMCT_01	696.24	Max WS	SA_030Y_02H	4.99	6.65	8.01		8.04	0.001975	1.03	7.83	0.045	0.32
CLMCT	CLMCT_01	681.38	Max WS	SA_200Y_01H	4.85	6.53	8.22		8.23	0.000480	0.59	12.69	0.049	0.16
CLMCT	CLMCT_01	681.38	Max WS	SA_030Y_01H	2.36	6.53	8.11		8.11	0.000164	0.33	11.18	0.048	0.09
CLMCT	CLMCT_01	681.38	Max WS	SA_200Y_02H	4.21	6.53	8.18		8.19	0.000412	0.54	12.14	0.049	0.15
CLMCT	CLMCT_01	681.38	Max WS	SA_030Y_02H	2.23	6.53	8.03		8.03	0.000199	0.35	10.04	0.047	0.10
CLMCT	CLMCT_01	666.53	Max WS	SA_200Y_01H	10.55	6.42	8.07		8.17	0.004093	1.69	9.32	0.045	0.48
CLMCT	CLMCT_01	666.53	Max WS	SA_030Y_01H	8.53	6.42	7.94		8.03	0.004316	1.61	7.81	0.043	0.48
CLMCT	CLMCT_01	666.53	Max WS	SA_200Y_02H	9.91	6.42	8.04		8.13	0.004109	1.66	8.89	0.045	0.47
CLMCT	CLMCT_01	666.53	Max WS	SA_030Y_02H	7.56	6.42	7.87		7.96	0.004439	1.57	7.04	0.042	0.48
CLMCT	CLMCT_01	651.67	Max WS	SA_200Y_01H	13.86	6.31	7.81	7.98	8.39	0.023243	3.62	5.15	0.035	1.11
CLMCT	CLMCT_01	651.67	Max WS	SA_030Y_01H	11.50	6.31	7.75	7.88	8.24	0.020547	3.28	4.58	0.033	1.03
CLMCT	CLMCT_01	651.67	Max WS	SA_200Y_02H	12.47	6.31	7.80	7.92	8.28	0.019590	3.30	5.05	0.035	1.01
CLMCT	CLMCT_01	651.67	Max WS	SA_030Y_02H	9.65	6.31	7.69	7.79	8.11	0.018344	2.99	4.07	0.031	0.96
CLMCT	CLMCT_01	636.81	Max WS	SA_200Y_01H	9.48	6.20	7.55	7.63	7.97	0.019980	2.98	3.77	0.035	1.00
CLMCT	CLMCT_01	636.81	Max WS	SA_030Y_01H	9.00	6.20	7.49	7.60	7.95	0.023155	3.07	3.38	0.034	1.06
CLMCT	CLMCT_01	636.81	Max WS	SA_200Y_02H	9.77	6.20	7.53	7.63	8.00	0.022795	3.14	3.66	0.035	1.06
CLMCT	CLMCT_01	636.81	Max WS	SA_030Y_02H	7.90	6.20	7.45	7.52	7.85	0.021946	2.88	3.09	0.034	1.02
CLMCT	CLMCT_01	621.95	Max WS	SA_200Y_01H	6.19	6.09	7.37		7.42	0.003406	1.18	7.30	0.047	0.41
CLMCT	CLMCT_01	621.95	Max WS	SA_030Y_01H	5.83	6.09	7.31		7.36	0.004262	1.25	6.51	0.047	0.45
CLMCT	CLMCT_01	621.95	Max WS	SA_200Y_02H	6.05	6.09	7.35		7.40	0.003650	1.20	7.03	0.047	0.42
CLMCT	CLMCT_01	621.95	Max WS	SA_030Y_02H	5.36	6.09	7.26		7.32	0.004627	1.25	5.99	0.047	0.47
CLMCT	CLMCT_01	607.09	Max WS	SA_200Y_01H	5.20	5.97	7.16		7.33	0.012099	1.92	3.03	0.038	0.74
CLMCT	CLMCT_01	607.09	Max WS	SA_030Y_01H	4.92	5.97	7.12		7.30	0.013333	1.96	2.80	0.037	0.78
CLMCT	CLMCT_01	607.09	Max WS	SA_200Y_02H	5.28	5.97	7.13		7.33	0.014414	2.05	2.87	0.037	0.81
CLMCT	CLMCT_01	607.09	Max WS	SA_030Y_02H	4.03	5.97	7.06		7.22	0.012292	1.79	2.46	0.035	0.74
CLMCT	CLMCT_01	592.23	Max WS	SA_200Y_01H	4.68	5.86	7.17		7.24	0.004131	1.29	4.45	0.045	0.44
CLMCT	CLMCT_01	592.23	Max WS	SA_030Y_01H	3.26	5.86	7.11		7.15	0.002590	0.98	4.08	0.045	0.35
CLMCT	CLMCT_01	592.23	Max WS	SA_200Y_02H	4.42	5.86	7.14		7.20	0.004302	1.28	4.23	0.045	0.45
CLMCT	CLMCT_01	592.23	Max WS	SA_030Y_02H	3.14	5.86	7.05		7.09	0.003065	1.03	3.74	0.044	0.38
CLMCT	CLMCT_01	577.37	Max WS	SA_200Y_01H	4.54	5.75	7.09		7.16	0.004210	1.26	3.96	0.040	0.45
CLMCT	CLMCT_01	577.37	Max WS	SA_030Y_01H	3.04	5.75	7.05		7.08	0.002233	0.90	3.72	0.039	0.33
CLMCT	CLMCT_01	577.37	Max WS	SA_200Y_02H	4.47	5.75	7.05		7.13	0.004716	1.31	3.75	0.040	0.48
CLMCT	CLMCT_01	577.37	Max WS	SA_030Y_02H	3.57	5.75	6.96		7.03	0.004572	1.20	3.23	0.039	0.46
CLMCT	CLMCT_01	562.52	Max WS	SA_200Y_01H	4.80	5.64	6.94		7.06	0.007351	1.54	3.24	0.030	0.58
CLMCT	CLMCT_01	562.52	Max WS	SA_030Y_01H	3.54	5.64	6.91		6.98	0.004601	1.19	3.01	0.032	0.46
CLMCT	CLMCT_01	562.52	Max WS	SA_200Y_02H	3.50	5.64	6.90		6.98	0.004612	1.19	2.98	0.033	0.46
CLMCT	CLMCT_01	562.52	Max WS	SA_030Y_02H	3.77	5.64	6.81		6.92	0.007932	1.47	2.56	0.040	0.59
CLMCT	CLMCT_01	547.66	Max WS	SA_200Y_01H	3.22	5.52	6.82		6.87	0.003549	1.05	3.07	0.040	0.40
CLMCT	CLMCT_01	547.66	Max WS	SA_030Y_01H	3.61	5.52	6.80		6.87	0.004751	1.20	3.00	0.040	0.47
CLMCT	CLMCT_01	547.66	Max WS	SA_200Y_02H	3.49	5.52	6.79		6.86	0.004747	1.19	2.93	0.040	0.46
CLMCT	CLMCT_01	547.66	Max WS	SA_030Y_02H	3.73	5.52	6.69		6.80	0.007993	1.47	2.53	0.040	0.60
CLMCT	CLMCT_01	542.71	Max WS	SA_200Y_01H	3.62	5.48	6.77		6.84	0.004664	1.19	3.03	0.040	0.46
CLMCT	CLMCT_01	542.71	Max WS	SA_030Y_01H	3.55	5.48	6.79		6.86	0.004076	1.13	3.14	0.040	0.43
CLMCT	CLMCT_01	542.71	Max WS	SA_200Y_02H	3.33	5.48	6.79		6.84	0.003710	1.07	3.10	0.040	0.41
CLMCT	CLMCT_01	542.71	Max WS	SA_030Y_02H	3.71	5.48	6.65		6.76	0.007942	1.47	2.53	0.040	0.59
CLMCT	CLMCT_01	537.75	Max WS	SA_200Y_01H	3.65	5.45	6.71		6.79	0.005185	1.25	2.93	0.040	0.49
CLMCT	CLMCT_01	537.75	Max WS	SA_030Y_01H	3.25	5.45	6.75		6.80	0.003496	1.04	3.11	0.040	0.40
CLMCT	CLMCT_01	537.75	Max WS	SA_200Y_02H	3.59	5.45	6.71		6.78	0.005038	1.23	2.92	0.040	0.48
CLMCT	CLMCT_01	537.75	Max WS	SA_030Y_02H	3.71	5.45	6.61		6.72	0.007985	1.47	2.52	0.040	0.60
CLMCT	CLMCT_01	532.8	Max WS	SA_200Y_01H	2.85	5.41	6.64		6.69	0.003529	1.01	2.81	0.040	0.40
CLMCT	CLMCT_01	532.8	Max WS	SA_030Y_01H	2.64	5.41	6.74		6.78	0.002016	0.81	3.27	0.040	0.31
CLMCT	CLMCT_01	532.8	Max WS	SA_200Y_02H	3.20	5.41	6.56		6.64	0.006302	1.30	2.47	0.040	0.53
CLMCT	CLMCT_01	532.8	Max WS	SA_030Y_02H	3.85	5.41	6.53		6.66	0.010519	1.65	2.34	0.040	0.68
CLMCT	CLMCT_01	528.88	Max WS	SA_200Y_01H	6.47	5.29	6.48	6.47	6.77	0.020938	2.39	2.71	0.040	0.97
CLMCT	CLMCT_01	528.88	Max WS	SA_030Y_01H	11.37	5.29	6.48	6.80	7.39	0.066227	4.23	2.69	0.040	1.73
CLMCT	CLMCT_01	528.88	Max WS	SA_200Y_02H	8.18	5.29	6.47	6.63	6.95	0.035249	3.08	2.66	0.040	1.26
CLMCT	CLMCT_01	528.88	Max WS	SA_030Y_02H	7.47	5.29	6.44	6.54	6.88	0.033539	2.95	2.53	0.040	1.23
CLMCT	CLMCT_01	524.97	Max WS	SA_200Y_01H	6.19	5.17	6.39	6.32	6.61	0.015542	2.09	3.01	0.031	0.85
CLMCT	CLMCT_01	524.97	Max WS	SA_030Y_01H	5.14	5.17	6.36		6.53	0.012810	1.84	2.79	0.040	0.76
CLMCT	CLMCT_01	524.97	Max WS	SA_200Y_02H	5.18	5.17	6.36		6.53	0.012712	1.84	2.82	0.039	0.76
CLMCT	CLMCT_01	524.97	Max WS	SA_030Y_02H	7.46	5.17	6.31	6.44	6.74	0.034115	2.91	2.56	0.040	1.24
CLMCT	CLMCT_01	521.05	Max WS	SA_200Y_01H	10.48	5.05	6.29	6.44	6.81	0.034225	3.21	3.47	0.036	1.27
CLMCT	CLMCT_01	521.05	Max WS	SA_030Y_01H	10.56	5.05	6.25	6.44	6.87	0.044360	3.51	3.15	0.035	1.43
CLMCT	CLMCT_01	521.05	Max WS	SA_200Y_02H	9.84	5.05	6.27	6.41	6.77	0.034321	3.15	3.29	0.036	1.27
CLMCT	CLMCT_01	521.05	Max WS	SA_030Y_02H	7.50	5.05	6.17	6.29	6.59	0.034232	2.87	2.63	0.033	1.24
CLMCT	CLMCT_01	517.13	Max WS	SA_200Y_01H	10.74	4.92	6.16	6.28	6.64	0.031996	3.12	3.75	0.038	1.23
CLMCT	CLMCT_01	517.13	Max WS	SA_030Y_01H	9.62	4.92	6.11	6.24	6.58	0.034675	3.10	3.34	0.037	1.27
CLMCT	CLMCT_01	517.13	Max WS	SA_200Y_02H	10.09	4.92	6.14	6.26	6.60	0.032261	3.07	3.57	0.037	1.23

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Mann Wtd Total	Froude # Chl
CLMCT	CLMCT_01	517.13	Max WS	SA_030Y_02H	7.78	4.92	6.04	6.15	6.45	0.033987	2.87	2.85	0.035	1.24
CLMCT	CLMCT_01	501.45	Max WS	SA_200Y_01H	10.78	4.44	5.53	5.72	6.18	0.047588	3.58	3.01	0.040	1.43
CLMCT	CLMCT_01	501.45	Max WS	SA_030Y_01H	9.21	4.44	5.45	5.63	6.07	0.049808	3.48	2.64	0.040	1.45
CLMCT	CLMCT_01	501.45	Max WS	SA_200Y_02H	10.13	4.44	5.50	5.69	6.13	0.048123	3.53	2.87	0.040	1.44
CLMCT	CLMCT_01	501.45	Max WS	SA_030Y_02H	7.80	4.44	5.38	5.54	5.94	0.049897	3.32	2.35	0.040	1.43
CLMCT	CLMCT_01	496.23	Max WS	SA_200Y_01H	10.78	4.30	5.32	5.44	5.86	0.033126	3.25	3.32	0.040	1.24
CLMCT	CLMCT_01	496.23	Max WS	SA_030Y_01H	9.06	4.30	5.23	5.34	5.72	0.032654	3.09	2.93	0.040	1.22
CLMCT	CLMCT_01	496.23	Max WS	SA_200Y_02H	10.13	4.30	5.28	5.40	5.81	0.033159	3.20	3.17	0.040	1.24
CLMCT	CLMCT_01	496.23	Max WS	SA_030Y_02H	7.79	4.30	5.17	5.26	5.61	0.032126	2.95	2.64	0.040	1.20
CLMCT	CLMCT_01	491.00	Max WS	SA_200Y_01H	10.78	4.13	5.13	5.28	5.71	0.036968	3.35	3.22	0.040	1.31
CLMCT	CLMCT_01	491.00	Max WS	SA_030Y_01H	8.98	4.13	5.05	5.18	5.56	0.037014	3.18	2.82	0.040	1.30
CLMCT	CLMCT_01	491.00	Max WS	SA_200Y_02H	10.13	4.13	5.10	5.24	5.66	0.037539	3.31	3.06	0.040	1.31
CLMCT	CLMCT_01	491.00	Max WS	SA_030Y_02H	7.79	4.13	4.98	5.10	5.47	0.039438	3.11	2.50	0.040	1.32
CLMCT	CLMCT_01	485.78	Max WS	SA_200Y_01H	10.78	4.03	4.97	5.02	5.41	0.025229	2.92	3.69	0.040	1.09
CLMCT	CLMCT_01	485.78	Max WS	SA_030Y_01H	8.84	4.03	4.89	4.91	5.26	0.023754	2.69	3.29	0.040	1.05
CLMCT	CLMCT_01	485.78	Max WS	SA_200Y_02H	10.13	4.03	4.93	4.98	5.36	0.025844	2.89	3.51	0.040	1.10
CLMCT	CLMCT_01	485.78	Max WS	SA_030Y_02H	7.70	4.03	4.81	4.85	5.17	0.026555	2.67	2.88	0.040	1.10
CLMCT	CLMCT_01	480.55	Max WS	SA_200Y_01H	10.78	3.84	4.86	4.83	5.22	0.018858	2.67	4.04	0.040	0.95
CLMCT	CLMCT_01	480.55	Max WS	SA_030Y_01H	7.94	3.84	4.79		5.02	0.012943	2.13	3.73	0.040	0.78
CLMCT	CLMCT_01	480.55	Max WS	SA_200Y_02H	10.13	3.84	4.82	4.79	5.17	0.019252	2.64	3.84	0.040	0.96
CLMCT	CLMCT_01	480.55	Max WS	SA_030Y_02H	7.26	3.84	4.69		4.95	0.016634	2.25	3.22	0.040	0.88
CLMCT	CLMCT_01	475.33	Max WS	SA_200Y_01H	10.78	3.69	4.88		5.08	0.008294	1.96	5.50	0.040	0.66
CLMCT	CLMCT_01	475.33	Max WS	SA_030Y_01H	9.12	3.69	4.74		4.93	0.009559	1.96	4.66	0.040	0.70
CLMCT	CLMCT_01	475.33	Max WS	SA_200Y_02H	10.13	3.69	4.82		5.02	0.008783	1.96	5.16	0.040	0.67
CLMCT	CLMCT_01	475.33	Max WS	SA_030Y_02H	7.99	3.69	4.63		4.83	0.011106	1.97	4.04	0.040	0.74
CLMCT	CLMCT_01	470.1	Max WS	SA_200Y_01H	10.78	3.47	4.96	4.24	5.04	0.002421	1.25	8.76	0.035	0.35
CLMCT	CLMCT_01	470.1	Max WS	SA_030Y_01H	9.25	3.47	4.82	4.17	4.90	0.002553	1.20	7.73	0.040	0.35
CLMCT	CLMCT_01	470.1	Max WS	SA_200Y_02H	10.13	3.47	4.91	4.21	4.98	0.002467	1.22	8.31	0.037	0.35
CLMCT	CLMCT_01	470.1	Max WS	SA_030Y_02H	7.94	3.47	4.71	4.10	4.78	0.002484	1.13	7.01	0.040	0.35
CLMCT	CLMCT_01	463.1			Bridge									
CLMCT	CLMCT_01	456.1	Max WS	SA_200Y_01H	10.78	3.35	4.90		4.98	0.002056	1.18	9.37	0.034	0.32
CLMCT	CLMCT_01	456.1	Max WS	SA_030Y_01H	9.42	3.35	4.77		4.84	0.002224	1.15	8.20	0.038	0.33
CLMCT	CLMCT_01	456.1	Max WS	SA_200Y_02H	10.13	3.35	4.85		4.92	0.002074	1.16	8.87	0.034	0.32
CLMCT	CLMCT_01	456.1	Max WS	SA_030Y_02H	8.05	3.35	4.66		4.72	0.002124	1.08	7.48	0.040	0.32
CLMCT	CLMCT_01	456.0			Lat Struct									
CLMCT	CLMCT_01	455.9			Lat Struct									
CLMCT	CLMCT_01	451.03	Max WS	SA_200Y_01H	10.78	3.29	4.83		4.96	0.004756	1.57	6.86	0.040	0.50
CLMCT	CLMCT_01	451.03	Max WS	SA_030Y_01H	9.30	3.29	4.70		4.82	0.005059	1.55	5.98	0.040	0.51
CLMCT	CLMCT_01	451.03	Max WS	SA_200Y_02H	10.13	3.29	4.78		4.91	0.004788	1.55	6.52	0.040	0.50
CLMCT	CLMCT_01	451.03	Max WS	SA_030Y_02H	8.00	3.29	4.59		4.71	0.005184	1.50	5.34	0.040	0.51
CLMCT	CLMCT_01	445.97	Max WS	SA_200Y_01H	10.78	3.22	4.73		4.93	0.008312	1.95	5.51	0.040	0.64
CLMCT	CLMCT_01	445.97	Max WS	SA_030Y_01H	9.29	3.22	4.59		4.79	0.009645	1.98	4.69	0.040	0.68
CLMCT	CLMCT_01	445.97	Max WS	SA_200Y_02H	10.13	3.22	4.68		4.87	0.008512	1.95	5.21	0.040	0.65
CLMCT	CLMCT_01	445.97	Max WS	SA_030Y_02H	7.96	3.22	4.48		4.67	0.010590	1.95	4.09	0.040	0.71
CLMCT	CLMCT_01	440.90	Max WS	SA_200Y_01H	10.78	3.16	4.73		4.89	0.006057	1.79	6.01	0.040	0.53
CLMCT	CLMCT_01	440.90	Max WS	SA_030Y_01H	9.26	3.16	4.60		4.75	0.006027	1.73	5.34	0.040	0.53
CLMCT	CLMCT_01	440.90	Max WS	SA_200Y_02H	10.13	3.16	4.68		4.84	0.005924	1.76	5.76	0.040	0.53
CLMCT	CLMCT_01	440.90	Max WS	SA_030Y_02H	7.98	3.16	4.49		4.63	0.005905	1.65	4.83	0.040	0.52
CLMCT	CLMCT_01	425.70	Max WS	SA_200Y_01H	10.78	2.95	4.59		4.79	0.007963	1.96	5.50	0.040	0.62
CLMCT	CLMCT_01	425.70	Max WS	SA_030Y_01H	9.17	2.95	4.45		4.64	0.008385	1.93	4.75	0.040	0.63
CLMCT	CLMCT_01	425.70	Max WS	SA_200Y_02H	10.13	2.95	4.54		4.73	0.008000	1.94	5.23	0.040	0.62
CLMCT	CLMCT_01	425.70	Max WS	SA_030Y_02H	7.94	2.95	4.34		4.52	0.008381	1.87	4.24	0.040	0.63
CLMCT	CLMCT_01	410.5	Max WS	SA_200Y_01H	10.78	2.74	4.44		4.66	0.008743	2.08	5.17	0.040	0.64
CLMCT	CLMCT_01	410.5	Max WS	SA_030Y_01H	9.20	2.74	4.30		4.51	0.008957	2.02	4.55	0.040	0.64
CLMCT	CLMCT_01	410.5	Max WS	SA_200Y_02H	10.13	2.74	4.39		4.60	0.008639	2.04	4.96	0.040	0.63
CLMCT	CLMCT_01	410.5	Max WS	SA_030Y_02H	7.92	2.74	4.20		4.39	0.008708	1.93	4.11	0.040	0.63
CLMCT	CLMCT_01	396.03	Max WS	SA_200Y_01H	10.77	2.63	4.26		4.52	0.010584	2.24	4.80	0.040	0.69
CLMCT	CLMCT_01	396.03	Max WS	SA_030Y_01H	9.10	2.63	4.13		4.37	0.010486	2.14	4.24	0.040	0.68
CLMCT	CLMCT_01	396.03	Max WS	SA_200Y_02H	10.12	2.63	4.22		4.47	0.010279	2.18	4.63	0.040	0.68
CLMCT	CLMCT_01	396.03	Max WS	SA_030Y_02H	7.89	2.63	4.04		4.25	0.010231	2.05	3.85	0.040	0.67
CLMCT	CLMCT_01	381.56	Max WS	SA_200Y_01H	10.73	2.52	4.16		4.38	0.008520	2.05	5.22	0.040	0.64
CLMCT	CLMCT_01	381.56	Max WS	SA_030Y_01H	9.13	2.52	4.03		4.23	0.008684	1.99	4.60	0.040	0.64
CLMCT	CLMCT_01	381.56	Max WS	SA_200Y_02H	10.11	2.52	4.13		4.33	0.008270	2.00	5.05	0.040	0.63
CLMCT	CLMCT_01	381.56	Max WS	SA_030Y_02H	7.91	2.52	3.94		4.12	0.008500	1.90	4.16	0.040	0.63
CLMCT	CLMCT_01	367.09	Max WS	SA_200Y_01H	10.40	2.41	4.02		4.24	0.008747	2.06	5.04	0.040	0.64
CLMCT	CLMCT_01	367.09	Max WS	SA_030Y_01H	9.06	2.41	3.88		4.10	0.009666	2.07	4.38	0.040	0.67
CLMCT	CLMCT_01	367.09	Max WS	SA_200Y_02H	10.09	2.41	3.99		4.21	0.009013	2.07	4.87	0.040	0.65
CLMCT	CLMCT_01	367.09	Max WS	SA_030Y_02H	7.91	2.41	3.79		3.99	0.009414	1.98	4.00	0.040	0.66
CLMCT	CLMCT_01	352.63	Max WS	SA_200Y_01H	10.34	2.31	3.92		4.12	0.007702	1.96	5.27	0.040	0.61
CLMCT	CLMCT_01	352.63	Max WS	SA_030Y_01H	9.05	2.31	3.75		3.96	0.009381	2.04	4.44	0.040	0.67
CLMCT	CLMCT_01	352.63	Max WS	SA_200Y_02H	10.01	2.31	3.88		4.08	0.008098	1.98	5.05	0.040	0.62
CLMCT	CLMCT_01	352.63	Max WS	SA_030Y_02H	7.88	2.31	3.67		3.86	0.009000	1.94	4.06	0.040	0.65
CLMCT	CLMCT_01	338.16	Max WS	SA_200Y_01H	10.05	2.20	3.84		4.01	0.006357	1.81	5.56	0.040	0.56
CLMCT	CLMCT_01	338.16	Max WS	SA_030Y_01H	9.03	2.20	3.62		3.83	0.009207	2.02	4.47	0.040	0.66
CLMCT	CLMCT_01	338.16	Max WS	SA_200Y_02H	9.94	2.20	3.79		3.97	0.007143	1.88	5.28	0.040	0.59
CLMCT	CLMCT_01	338.16	Max WS	SA_030Y_02H	7.88	2.20	3.55		3.73	0.008648	1.91	4.13	0.040	0.64
CLMCT	CLMCT_01	323.69	Max WS	SA_200Y_01H	10.88	2.09	3.73		3.89	0.006170	1.82	6.44	0.029	0.56
CLMCT	CLMCT_01	323.69	Max WS	SA_030Y_01H	8.84	2.09	3.53		3.70	0.007324	1.83	4.84	0.040	0.60
CLMCT	CLMCT_01	323.69	Max WS	SA_200Y_02H	10.47	2.09	3.68		3.85	0.006748	1.86	5.82	0.027	0.58

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Mann Wtd Total	Froude # Chl
CLMCT	CLMCT_01	323.69	Max WS	SA_030Y_02H	7.86	2.09	3.46		3.62	0.006952	1.74	4.52	0.040	0.58
CLMCT	CLMCT_01	309.22	Max WS	SA_200Y_01H	11.39	1.98	3.63		3.79	0.005960	1.82	6.89	0.030	0.56
CLMCT	CLMCT_01	309.22	Max WS	SA_030Y_01H	8.81	1.98	3.45		3.60	0.006189	1.71	5.16	0.040	0.56
CLMCT	CLMCT_01	309.22	Max WS	SA_200Y_02H	10.75	1.98	3.58		3.75	0.006172	1.81	6.34	0.029	0.56
CLMCT	CLMCT_01	309.22	Max WS	SA_030Y_02H	7.89	1.98	3.39		3.53	0.005862	1.63	4.85	0.040	0.54
CLMCT	CLMCT_01	294.75	Max WS	SA_200Y_01H	11.40	1.87	3.52		3.70	0.006406	1.85	6.15	0.040	0.57
CLMCT	CLMCT_01	294.75	Max WS	SA_030Y_01H	8.80	1.87	3.37		3.51	0.005860	1.66	5.32	0.040	0.53
CLMCT	CLMCT_01	294.75	Max WS	SA_200Y_02H	10.72	1.87	3.49		3.65	0.006192	1.80	5.96	0.040	0.56
CLMCT	CLMCT_01	294.75	Max WS	SA_030Y_02H	7.85	1.87	3.33		3.45	0.005127	1.55	5.06	0.040	0.51
CLMCT	CLMCT_01	280.28	Max WS	SA_200Y_01H	11.68	1.76	3.54		3.62	0.002437	1.31	12.15	0.035	0.37
CLMCT	CLMCT_01	280.28	Max WS	SA_030Y_01H	8.76	1.76	3.37		3.44	0.002728	1.26	8.68	0.029	0.39
CLMCT	CLMCT_01	280.28	Max WS	SA_200Y_02H	10.90	1.76	3.51		3.58	0.002448	1.29	11.39	0.034	0.37
CLMCT	CLMCT_01	280.28	Max WS	SA_030Y_02H	7.81	1.76	3.31		3.38	0.002762	1.22	7.54	0.026	0.38
CLMCT	CLMCT_01	265.81	Max WS	SA_200Y_01H	10.94	1.66	3.53		3.59	0.002014	1.20	11.26	0.040	0.34
CLMCT	CLMCT_01	265.81	Max WS	SA_030Y_01H	8.03	1.66	3.37		3.42	0.001752	1.05	9.30	0.037	0.31
CLMCT	CLMCT_01	265.81	Max WS	SA_200Y_02H	10.16	1.66	3.49		3.55	0.001921	1.15	10.83	0.039	0.33
CLMCT	CLMCT_01	265.81	Max WS	SA_030Y_02H	7.21	1.66	3.31		3.36	0.001695	1.01	8.60	0.036	0.30
CLMCT	CLMCT_01	251.34	Max WS	SA_200Y_01H	9.03	1.55	3.54		3.58	0.001338	0.99	10.87	0.038	0.27
CLMCT	CLMCT_01	251.34	Max WS	SA_030Y_01H	6.87	1.55	3.37		3.41	0.001242	0.89	8.86	0.035	0.26
CLMCT	CLMCT_01	251.34	Max WS	SA_200Y_02H	8.42	1.55	3.50		3.54	0.001282	0.96	10.43	0.037	0.26
CLMCT	CLMCT_01	251.34	Max WS	SA_030Y_02H	6.35	1.55	3.31		3.34	0.001276	0.88	8.13	0.033	0.26
CLMCT	CLMCT_01	236.87	Max WS	SA_200Y_01H	8.65	1.44	3.53		3.57	0.000991	0.88	11.60	0.038	0.23
CLMCT	CLMCT_01	236.87	Max WS	SA_030Y_01H	6.69	1.44	3.36		3.39	0.000920	0.80	9.65	0.036	0.22
CLMCT	CLMCT_01	236.87	Max WS	SA_200Y_02H	8.08	1.44	3.49		3.53	0.000946	0.85	11.18	0.038	0.23
CLMCT	CLMCT_01	236.87	Max WS	SA_030Y_02H	6.23	1.44	3.30		3.33	0.000951	0.79	8.92	0.034	0.22
CLMCT	CLMCT_01	232.05	Max WS	SA_200Y_01H	8.65	1.40	3.52		3.56	0.001009	0.89	11.39	0.037	0.23
CLMCT	CLMCT_01	232.05	Max WS	SA_030Y_01H	6.68	1.40	3.36		3.39	0.000929	0.80	9.44	0.034	0.22
CLMCT	CLMCT_01	232.05	Max WS	SA_200Y_02H	8.08	1.40	3.49		3.52	0.000962	0.85	10.97	0.037	0.23
CLMCT	CLMCT_01	232.05	Max WS	SA_030Y_02H	6.22	1.40	3.29		3.32	0.000958	0.79	8.71	0.033	0.22
CLMCT	CLMCT_01	227.22	Max WS	SA_200Y_01H	8.60	1.37	3.52		3.56	0.001041	0.90	10.90	0.035	0.24
CLMCT	CLMCT_01	227.22	Max WS	SA_030Y_01H	6.68	1.37	3.35		3.38	0.000957	0.81	8.95	0.032	0.22
CLMCT	CLMCT_01	227.22	Max WS	SA_200Y_02H	8.04	1.37	3.48		3.52	0.000994	0.87	10.48	0.035	0.23
CLMCT	CLMCT_01	227.22	Max WS	SA_030Y_02H	6.21	1.37	3.29		3.32	0.000978	0.80	8.22	0.031	0.23
CLMCT	CLMCT_01	222.4	Max WS	SA_200Y_01H	7.67	1.33	3.53	2.30	3.56	0.000836	0.80	10.40	0.033	0.21
CLMCT	CLMCT_01	222.4	Max WS	SA_030Y_01H	6.47	1.33	3.35	2.21	3.38	0.000902	0.79	8.38	0.032	0.22
CLMCT	CLMCT_01	222.4	Max WS	SA_200Y_02H	7.31	1.33	3.49	2.28	3.52	0.000832	0.79	9.95	0.032	0.21
CLMCT	CLMCT_01	222.4	Max WS	SA_030Y_02H	6.16	1.33	3.28	2.19	3.31	0.000950	0.79	7.84	0.036	0.22
CLMCT	CLMCT_01	216.4			Bridge									
CLMCT	CLMCT_01	210.3	Max WS	SA_200Y_01H	7.66	1.31	2.78		2.89	0.004398	1.46	5.23	0.040	0.46
CLMCT	CLMCT_01	210.3	Max WS	SA_030Y_01H	6.47	1.31	2.67		2.77	0.004287	1.39	4.66	0.040	0.45
CLMCT	CLMCT_01	210.3	Max WS	SA_200Y_02H	6.82	1.31	2.77		2.86	0.003585	1.32	5.18	0.040	0.42
CLMCT	CLMCT_01	210.3	Max WS	SA_030Y_02H	6.15	1.31	2.64		2.74	0.004163	1.36	4.54	0.040	0.45
CLMCT	CLMCT_01	210.2			Lat Struct									
CLMCT	CLMCT_01	210.1			Lat Struct									
CLMCT	CLMCT_01	206.02	Max WS	SA_200Y_01H	7.66	1.31	2.77		2.87	0.004207	1.42	5.41	0.040	0.46
CLMCT	CLMCT_01	206.02	Max WS	SA_030Y_01H	6.46	1.31	2.66		2.75	0.004215	1.36	4.77	0.040	0.46
CLMCT	CLMCT_01	206.02	Max WS	SA_200Y_02H	6.73	1.31	2.76		2.84	0.003320	1.26	5.36	0.040	0.41
CLMCT	CLMCT_01	206.02	Max WS	SA_030Y_02H	6.15	1.31	2.63		2.72	0.004115	1.33	4.64	0.040	0.45
CLMCT	CLMCT_01	201.73	Max WS	SA_200Y_01H	7.66	1.31	2.74		2.85	0.004833	1.49	5.15	0.040	0.50
CLMCT	CLMCT_01	201.73	Max WS	SA_030Y_01H	6.27	1.31	2.63		2.73	0.004588	1.38	4.53	0.040	0.48
CLMCT	CLMCT_01	201.73	Max WS	SA_200Y_02H	6.59	1.31	2.74		2.83	0.003560	1.28	5.16	0.040	0.43
CLMCT	CLMCT_01	201.73	Max WS	SA_030Y_02H	6.15	1.31	2.60		2.70	0.004825	1.40	4.39	0.040	0.49
CLMCT	CLMCT_01	197.45	Max WS	SA_200Y_01H	7.66	1.31	2.72		2.83	0.005174	1.51	5.07	0.040	0.52
CLMCT	CLMCT_01	197.45	Max WS	SA_030Y_01H	6.21	1.31	2.60		2.70	0.004894	1.40	4.44	0.040	0.50
CLMCT	CLMCT_01	197.45	Max WS	SA_200Y_02H	6.52	1.31	2.73		2.81	0.003639	1.27	5.13	0.040	0.43
CLMCT	CLMCT_01	197.45	Max WS	SA_030Y_02H	5.50	1.31	2.57		2.66	0.004243	1.29	4.28	0.040	0.46
CLMCT	CLMCT_01	184.60	Max WS	SA_200Y_01H	7.64	1.31	2.59		2.75	0.008090	1.76	4.33	0.040	0.64
CLMCT	CLMCT_01	184.60	Max WS	SA_030Y_01H	6.46	1.31	2.43		2.60	0.010760	1.87	3.46	0.040	0.73
CLMCT	CLMCT_01	184.60	Max WS	SA_200Y_02H	6.48	1.31	2.66		2.76	0.004546	1.37	4.74	0.040	0.48
CLMCT	CLMCT_01	184.60	Max WS	SA_030Y_02H	6.14	1.31	2.41		2.58	0.010281	1.81	3.39	0.040	0.71
CLMCT	CLMCT_01	171.75	Max WS	SA_200Y_01H	7.64	1.31	2.57		2.67	0.004465	1.38	5.55	0.040	0.49
CLMCT	CLMCT_01	171.75	Max WS	SA_030Y_01H	6.42	1.31	2.38		2.49	0.006458	1.49	4.30	0.040	0.57
CLMCT	CLMCT_01	171.75	Max WS	SA_200Y_02H	6.48	1.31	2.65		2.71	0.002499	1.05	6.14	0.040	0.37
CLMCT	CLMCT_01	171.75	Max WS	SA_030Y_02H	6.01	1.31	2.37		2.47	0.005928	1.42	4.23	0.040	0.55
CLMCT	CLMCT_01	158.9	Max WS	SA_200Y_01H	7.53	1.31	2.40		2.57	0.009574	1.84	4.09	0.040	0.69
CLMCT	CLMCT_01	158.9	Max WS	SA_030Y_01H	6.38	1.31	2.16		2.42	0.018549	2.25	2.84	0.040	0.94
CLMCT	CLMCT_01	158.9	Max WS	SA_200Y_02H	6.39	1.31	2.60		2.67	0.003563	1.20	5.30	0.040	0.43
CLMCT	CLMCT_01	158.9	Max WS	SA_030Y_02H	5.99	1.31	2.14		2.38	0.018071	2.19	2.74	0.040	0.92
CLMCT	CLMCT_01	144.60	Max WS	SA_200Y_01H	8.02	1.02	2.41		2.46	0.002212	0.98	8.19	0.040	0.35
CLMCT	CLMCT_01	144.60	Max WS	SA_030Y_01H	6.37	1.02	2.02		2.12	0.006939	1.39	4.57	0.040	0.59
CLMCT	CLMCT_01	144.60	Max WS	SA_200Y_02H	6.76	1.02	2.61		2.63	0.000792	0.65	10.83	0.035	0.22
CLMCT	CLMCT_01	144.60	Max WS	SA_030Y_02H	6.08	1.02	2.02		2.11	0.006243	1.32	4.59	0.040	0.56
CLMCT	CLMCT_01	137.45	Max WS	SA_200Y_01H	8.12	0.88	2.42		2.45	0.001186	0.75	10.89	0.040	0.26
CLMCT	CLMCT_01	137.45	Max WS	SA_030Y_01H	6.38	0.88	2.03		2.08	0.003180	1.01	6.33	0.040	0.41
CLMCT	CLMCT_01	137.45	Max WS	SA_200Y_02H	6.96	0.88	2.61		2.62	0.000452	0.51	14.30	0.035	0.17
CLMCT	CLMCT_01	137.45	Max WS	SA_030Y_02H	6.09	0.88	2.03		2.08	0.002893	0.96	6.34	0.040	0.39
CLMCT	CLMCT_01	130.30	Max WS	SA_200Y_01H	8.12	0.73	2.42		2.44	0.000653	0.59	14.02	0.034	0.20
CLMCT	CLMCT_01	130.30	Max WS	SA_030Y_01H	6.35	0.73	2.04		2.06	0.001530	0.75	8.42	0.040	0.29
CLMCT	CLMCT_01	130.30	Max WS	SA_200Y_02H	7.58	0.73	2.61		2.62	0.000310	0.45	17.78	0.036	0.14

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Mann Wtd Total	Froude # Chl
CLMCT	CLMCT_01	130.30	Max WS	SA_030Y_02H	6.09	0.73	2.04		2.06	0.001408	0.72	8.42	0.040	0.28
CLMCT	CLMCT_01	125.53	Max WS	SA_200Y_01H	8.13	0.63	2.42		2.44	0.000607	0.61	13.92	0.034	0.19
CLMCT	CLMCT_01	125.53	Max WS	SA_030Y_01H	6.35	0.63	2.03		2.06	0.001289	0.75	8.47	0.040	0.27
CLMCT	CLMCT_01	125.53	Max WS	SA_200Y_02H	8.31	0.63	2.60		2.61	0.000373	0.52	17.28	0.037	0.15
CLMCT	CLMCT_01	125.53	Max WS	SA_030Y_02H	6.09	0.63	2.03		2.06	0.001181	0.72	8.48	0.040	0.26
CLMCT	CLMCT_01	120.77	Max WS	SA_200Y_01H	8.06	0.54	2.42		2.44	0.000457	0.55	15.78	0.030	0.17
CLMCT	CLMCT_01	120.77	Max WS	SA_030Y_01H	6.36	0.54	2.03		2.05	0.000891	0.66	9.61	0.040	0.23
CLMCT	CLMCT_01	120.77	Max WS	SA_200Y_02H	9.61	0.54	2.59		2.61	0.000383	0.55	20.29	0.034	0.16
CLMCT	CLMCT_01	120.77	Max WS	SA_030Y_02H	6.09	0.54	2.03		2.05	0.000817	0.63	9.61	0.040	0.22
CLMCT	CLMCT_01	116.0	Max WS	SA_200Y_01H	8.06	0.44	2.42	1.25	2.43	0.000320	0.47	17.10	0.040	0.14
CLMCT	CLMCT_01	116.0	Max WS	SA_030Y_01H	6.36	0.44	2.03	1.16	2.05	0.000558	0.55	11.66	0.040	0.18
CLMCT	CLMCT_01	116.0	Max WS	SA_200Y_02H	9.75	0.44	2.59	1.32	2.61	0.000316	0.49	19.80	0.040	0.14
CLMCT	CLMCT_01	116.0	Max WS	SA_030Y_02H	6.09	0.44	2.03	1.15	2.05	0.000512	0.52	11.66	0.040	0.17
CLMCT	CLMCT_01	106.5			Bridge									
CLMCT	CLMCT_01	97.0	Max WS	SA_200Y_01H	7.91	0.21	2.17		2.18	0.000332	0.49	16.31	0.040	0.14
CLMCT	CLMCT_01	97.0	Max WS	SA_030Y_01H	6.16	0.21	1.75		1.77	0.000591	0.57	10.89	0.040	0.19
CLMCT	CLMCT_01	97.0	Max WS	SA_200Y_02H	9.74	0.21	2.25		2.27	0.000415	0.56	17.52	0.040	0.16
CLMCT	CLMCT_01	97.0	Max WS	SA_030Y_02H	6.08	0.21	1.77		1.79	0.000535	0.54	11.19	0.040	0.18
CLMCT	CLMCT_01	96.9			Lat Struct									
CLMCT	CLMCT_01	96.8			Lat Struct									
CLMCT	CLMCT_01	94.500	Max WS	SA_200Y_01H	7.91	0.20	2.17		2.18	0.000331	0.48	16.32	0.040	0.14
CLMCT	CLMCT_01	94.500	Max WS	SA_030Y_01H	6.16	0.20	1.75		1.76	0.000590	0.57	10.90	0.040	0.19
CLMCT	CLMCT_01	94.500	Max WS	SA_200Y_02H	9.74	0.20	2.25		2.27	0.000415	0.56	17.52	0.040	0.16
CLMCT	CLMCT_01	94.500	Max WS	SA_030Y_02H	6.08	0.20	1.77		1.79	0.000534	0.54	11.19	0.040	0.18
CLMCT	CLMCT_01	92.0	Max WS	SA_200Y_01H	7.91	0.19	2.17		2.18	0.000330	0.48	16.33	0.040	0.14
CLMCT	CLMCT_01	92.0	Max WS	SA_030Y_01H	6.16	0.19	1.75		1.76	0.000588	0.56	10.90	0.040	0.19
CLMCT	CLMCT_01	92.0	Max WS	SA_200Y_02H	9.74	0.19	2.25		2.27	0.000414	0.56	17.53	0.040	0.16
CLMCT	CLMCT_01	92.0	Max WS	SA_030Y_02H	6.08	0.19	1.77		1.79	0.000533	0.54	11.20	0.040	0.18
CLMCT	CLMCT_01	51.7			Culvert									
CLMCT	CLMCT_01	12.4	Max WS	SA_200Y_01H	7.76	-0.32	2.04		2.06	0.000436	0.63	12.36	0.040	0.14
CLMCT	CLMCT_01	12.4	Max WS	SA_030Y_01H	6.01	-0.32	1.63		1.65	0.000494	0.61	9.79	0.040	0.15
CLMCT	CLMCT_01	12.4	Max WS	SA_200Y_02H	9.62	-0.32	2.06		2.09	0.000652	0.77	12.48	0.040	0.18
CLMCT	CLMCT_01	12.4	Max WS	SA_030Y_02H	5.90	-0.32	1.66		1.68	0.000450	0.59	10.00	0.040	0.15
CLMCT	CLMCT_01	11.4	Max WS	SA_200Y_01H	7.76	-0.32	2.04		2.06	0.000436	0.63	12.36	0.040	0.14
CLMCT	CLMCT_01	11.4	Max WS	SA_030Y_01H	6.01	-0.32	1.63		1.65	0.000495	0.61	9.79	0.040	0.15
CLMCT	CLMCT_01	11.4	Max WS	SA_200Y_02H	9.62	-0.32	2.06		2.09	0.000652	0.77	12.48	0.040	0.18
CLMCT	CLMCT_01	11.4	Max WS	SA_030Y_02H	5.90	-0.32	1.66		1.68	0.000451	0.59	9.99	0.040	0.15
CLCRV	CLCRV_03	1807.6	Max WS	SA_200Y_01H	-0.10	0.00	1.87		1.87	0.000000	-0.01	20.94	0.040	0.00
CLCRV	CLCRV_03	1807.6	Max WS	SA_030Y_01H	-0.61	0.00	1.58		1.58	0.000003	-0.04	15.55	0.038	0.01
CLCRV	CLCRV_03	1807.6	Max WS	SA_200Y_02H	-0.13	0.00	1.95		1.95	0.000000	-0.01	22.33	0.040	0.00
CLCRV	CLCRV_03	1807.6	Max WS	SA_030Y_02H	0.05	0.00	1.68		1.68	0.000000	0.00	17.45	0.039	0.00
CLCRV	CLCRV_03	1805.6	Max WS	SA_200Y_01H	-0.10	0.00	1.87		1.87	0.000000	-0.01	21.16	0.040	0.00
CLCRV	CLCRV_03	1805.6	Max WS	SA_030Y_01H	-0.61	0.00	1.58		1.58	0.000003	-0.04	15.68	0.038	0.01
CLCRV	CLCRV_03	1805.6	Max WS	SA_200Y_02H	-0.13	0.00	1.95		1.95	0.000000	-0.01	22.58	0.040	0.00
CLCRV	CLCRV_03	1805.6	Max WS	SA_030Y_02H	0.05	0.00	1.68		1.68	0.000000	0.00	17.62	0.039	0.00
CLCRV	CLCRV_03	1805.5			Lat Struct									
CLCRV	CLCRV_03	1805.4			Lat Struct									
CLCRV	CLCRV_03	1790.96	Max WS	SA_200Y_01H	-0.23	0.01	1.87		1.87	0.000000	-0.01	22.39	0.040	0.00
CLCRV	CLCRV_03	1790.96	Max WS	SA_030Y_01H	-0.68	0.01	1.58		1.58	0.000003	-0.05	16.39	0.038	0.01
CLCRV	CLCRV_03	1790.96	Max WS	SA_200Y_02H	-0.30	0.01	1.95		1.95	0.000000	-0.01	23.95	0.041	0.00
CLCRV	CLCRV_03	1790.96	Max WS	SA_030Y_02H	-0.04	0.01	1.68		1.68	0.000000	0.00	18.51	0.039	0.00
CLCRV	CLCRV_03	1776.32	Max WS	SA_200Y_01H	-0.31	0.01	1.87		1.87	0.000000	-0.02	23.49	0.041	0.00
CLCRV	CLCRV_03	1776.32	Max WS	SA_030Y_01H	-0.79	0.01	1.58		1.58	0.000004	-0.05	17.29	0.039	0.02
CLCRV	CLCRV_03	1776.32	Max WS	SA_200Y_02H	-0.46	0.01	1.95		1.95	0.000001	-0.02	25.12	0.041	0.01
CLCRV	CLCRV_03	1776.32	Max WS	SA_030Y_02H	-0.10	0.01	1.68		1.68	0.000000	-0.01	19.47	0.040	0.00
CLCRV	CLCRV_03	1761.68	Max WS	SA_200Y_01H	-0.33	-0.18	1.87		1.87	0.000000	-0.01	26.47	0.038	0.00
CLCRV	CLCRV_03	1761.68	Max WS	SA_030Y_01H	-0.89	-0.18	1.58		1.58	0.000003	-0.05	19.94	0.038	0.01
CLCRV	CLCRV_03	1761.68	Max WS	SA_200Y_02H	-1.00	-0.18	1.95		1.95	0.000002	-0.04	28.27	0.038	0.01
CLCRV	CLCRV_03	1761.68	Max WS	SA_030Y_02H	-0.12	-0.18	1.68		1.68	0.000000	-0.01	22.20	0.039	0.00
CLCRV	CLCRV_03	1747.04	Max WS	SA_200Y_01H	-0.30	0.03	1.87		1.87	0.000000	-0.01	22.67	0.037	0.00
CLCRV	CLCRV_03	1747.04	Max WS	SA_030Y_01H	-0.96	0.03	1.58		1.58	0.000007	-0.07	16.40	0.038	0.02
CLCRV	CLCRV_03	1747.04	Max WS	SA_200Y_02H	-1.47	0.03	1.95		1.95	0.000005	-0.07	24.48	0.038	0.02
CLCRV	CLCRV_03	1747.04	Max WS	SA_030Y_02H	-0.14	0.03	1.68		1.68	0.000000	-0.01	18.54	0.039	0.00
CLCRV	CLCRV_03	1732.40	Max WS	SA_200Y_01H	0.02	0.03	1.87		1.87	0.000000	0.00	20.05	0.038	0.00
CLCRV	CLCRV_03	1732.40	Max WS	SA_030Y_01H	-0.97	0.03	1.58		1.58	0.000010	-0.07	13.86	0.034	0.02
CLCRV	CLCRV_03	1732.40	Max WS	SA_200Y_02H	-1.34	0.03	1.95		1.95	0.000006	-0.07	21.79	0.037	0.02
CLCRV	CLCRV_03	1732.40	Max WS	SA_030Y_02H	-0.13	0.03	1.68		1.68	0.000000	-0.01	16.01	0.036	0.00
CLCRV	CLCRV_03	1717.76	Max WS	SA_200Y_01H	0.01	0.04	1.87		1.87	0.000000	0.00	20.44	0.038	0.00
CLCRV	CLCRV_03	1717.76	Max WS	SA_030Y_01H	-0.79	0.04	1.58		1.58	0.000005	-0.06	15.00	0.036	0.02
CLCRV	CLCRV_03	1717.76	Max WS	SA_200Y_02H	-1.23	0.04	1.95		1.95	0.000004	-0.06	21.86	0.039	0.02
CLCRV	CLCRV_03	1717.76	Max WS	SA_030Y_02H	-0.10	0.04	1.68		1.68	0.000000	-0.01	16.90	0.037	0.00
CLCRV	CLCRV_03	1703.12	Max WS	SA_200Y_01H	0.07	0.05	1.87		1.87	0.000000	0.00	21.30	0.038	0.00
CLCRV	CLCRV_03	1703.12	Max WS	SA_030Y_01H	-0.84	0.05	1.58		1.58	0.000006	-0.06	15.09	0.034	0.02
CLCRV	CLCRV_03	1703.12	Max WS	SA_200Y_02H	-1.36	0.05	1.95		1.95	0.000005	-0.07	22.91	0.039	0.02
CLCRV	CLCRV_03	1703.12	Max WS	SA_030Y_02H	-0.06	0.05	1.68		1.68	0.000000	0.00	17.27	0.036	0.00
CLCRV	CLCRV_03	1688.48	Max WS	SA_200Y_01H	0.24	0.05	1.87		1.87	0.000000	0.01	20.09	0.036	0.00
CLCRV	CLCRV_03	1688.48	Max WS	SA_030Y_01H	-0.86	0.05	1.58		1.58	0.000007	-0.06	14.17	0.033	0.02

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Mann Wtd Total	Froude # Chl
CLCRV	CLCRV_03	1688.48	Max WS	SA_200Y_02H	-1.20	0.05	1.95		1.95	0.000004	-0.06	21.66	0.037	0.02
CLCRV	CLCRV_03	1688.48	Max WS	SA_030Y_02H	-0.04	0.05	1.68		1.68	0.000000	0.00	16.22	0.035	0.00
CLCRV	CLCRV_03	1673.84	Max WS	SA_200Y_01H	0.00	0.06	1.87		1.87	0.000000	0.00	19.42	0.036	0.00
CLCRV	CLCRV_03	1673.84	Max WS	SA_030Y_01H	-0.88	0.06	1.58		1.58	0.000007	-0.07	13.63	0.033	0.02
CLCRV	CLCRV_03	1673.84	Max WS	SA_200Y_02H	-1.63	0.06	1.95		1.95	0.000008	-0.09	20.95	0.037	0.02
CLCRV	CLCRV_03	1673.84	Max WS	SA_030Y_02H	-0.04	0.06	1.68		1.68	0.000000	0.00	15.64	0.034	0.00
CLCRV	CLCRV_03	1659.20	Max WS	SA_200Y_01H	-1.68	0.07	1.87		1.87	0.000012	-0.10	18.65	0.036	0.03
CLCRV	CLCRV_03	1659.20	Max WS	SA_030Y_01H	-1.33	0.07	1.58		1.58	0.000018	-0.11	13.08	0.032	0.03
CLCRV	CLCRV_03	1659.20	Max WS	SA_200Y_02H	-3.33	0.07	1.94		1.95	0.000037	-0.19	20.08	0.036	0.05
CLCRV	CLCRV_03	1659.20	Max WS	SA_030Y_02H	-0.16	0.07	1.68		1.68	0.000000	-0.01	15.03	0.034	0.00
CLCRV	CLCRV_03	1644.56	Max WS	SA_200Y_01H	-2.26	0.07	1.87		1.87	0.000021	-0.14	18.05	0.035	0.04
CLCRV	CLCRV_03	1644.56	Max WS	SA_030Y_01H	-1.55	0.07	1.58		1.58	0.000023	-0.12	12.89	0.032	0.04
CLCRV	CLCRV_03	1644.56	Max WS	SA_200Y_02H	-3.28	0.07	1.95		1.95	0.000037	-0.19	19.47	0.035	0.05
CLCRV	CLCRV_03	1644.56	Max WS	SA_030Y_02H	-0.08	0.07	1.68		1.68	0.000000	-0.01	14.70	0.034	0.00
CLCRV	CLCRV_03	1629.92	Max WS	SA_200Y_01H	-2.44	-0.02	1.87		1.87	0.000029	-0.15	18.05	0.039	0.04
CLCRV	CLCRV_03	1629.92	Max WS	SA_030Y_01H	-1.64	-0.02	1.58		1.58	0.000031	-0.14	13.03	0.036	0.04
CLCRV	CLCRV_03	1629.92	Max WS	SA_200Y_02H	-3.26	-0.02	1.95		1.95	0.000042	-0.19	19.38	0.039	0.05
CLCRV	CLCRV_03	1629.92	Max WS	SA_030Y_02H	-0.20	-0.02	1.68		1.68	0.000000	-0.02	14.79	0.037	0.00
CLCRV	CLCRV_03	1615.28	Max WS	SA_200Y_01H	-2.41	-0.01	1.87		1.87	0.000017	-0.13	21.40	0.038	0.03
CLCRV	CLCRV_03	1615.28	Max WS	SA_030Y_01H	-1.99	-0.01	1.58		1.58	0.000027	-0.14	15.86	0.036	0.04
CLCRV	CLCRV_03	1615.28	Max WS	SA_200Y_02H	-3.51	-0.01	1.95		1.95	0.000030	-0.17	22.87	0.038	0.05
CLCRV	CLCRV_03	1615.28	Max WS	SA_030Y_02H	-0.55	-0.01	1.68		1.68	0.000001	-0.03	17.79	0.037	0.01
CLCRV	CLCRV_03	1600.64	Max WS	SA_200Y_01H	-3.71	0.09	1.87		1.87	0.000043	-0.20	20.86	0.038	0.05
CLCRV	CLCRV_03	1600.64	Max WS	SA_030Y_01H	-3.00	0.09	1.58		1.58	0.000068	-0.21	15.38	0.037	0.07
CLCRV	CLCRV_03	1600.64	Max WS	SA_200Y_02H	-4.74	0.09	1.94		1.95	0.000058	-0.24	22.31	0.038	0.06
CLCRV	CLCRV_03	1600.64	Max WS	SA_030Y_02H	-1.22	0.09	1.68		1.68	0.000008	-0.08	17.31	0.037	0.02
CLCRV	CLCRV_03	1586.0	Max WS	SA_200Y_01H	-4.17	0.10	1.87		1.87	0.000051	-0.22	21.29	0.038	0.06
CLCRV	CLCRV_03	1586.0	Max WS	SA_030Y_01H	-4.35	0.10	1.57		1.58	0.000127	-0.30	15.77	0.036	0.09
CLCRV	CLCRV_03	1586.0	Max WS	SA_200Y_02H	-4.95	0.10	1.95		1.95	0.000059	-0.25	22.75	0.038	0.06
CLCRV	CLCRV_03	1586.0	Max WS	SA_030Y_02H	-1.94	0.10	1.68		1.68	0.000018	-0.12	17.73	0.037	0.03
CLCRV	CLCRV_03	1571.87	Max WS	SA_200Y_01H	-4.66	-0.01	1.87		1.87	0.000055	-0.23	22.57	0.038	0.06
CLCRV	CLCRV_03	1571.87	Max WS	SA_030Y_01H	-5.05	-0.01	1.57		1.58	0.000151	-0.33	16.80	0.037	0.10
CLCRV	CLCRV_03	1571.87	Max WS	SA_200Y_02H	-5.49	-0.01	1.95		1.95	0.000063	-0.26	24.10	0.038	0.07
CLCRV	CLCRV_03	1571.87	Max WS	SA_030Y_02H	-2.71	-0.01	1.68		1.68	0.000031	-0.16	18.83	0.037	0.05
CLCRV	CLCRV_03	1557.74	Max WS	SA_200Y_01H	-5.07	-0.02	1.87		1.87	0.000081	-0.27	21.05	0.039	0.07
CLCRV	CLCRV_03	1557.74	Max WS	SA_030Y_01H	-5.49	-0.02	1.57		1.58	0.000229	-0.39	15.53	0.037	0.12
CLCRV	CLCRV_03	1557.74	Max WS	SA_200Y_02H	-5.79	-0.02	1.95		1.95	0.000086	-0.29	22.49	0.039	0.08
CLCRV	CLCRV_03	1557.74	Max WS	SA_030Y_02H	-3.44	-0.02	1.68		1.68	0.000064	-0.22	17.46	0.038	0.06
CLCRV	CLCRV_03	1543.61	Max WS	SA_200Y_01H	-5.52	0.07	1.87		1.87	0.000103	-0.30	21.01	0.039	0.08
CLCRV	CLCRV_03	1543.61	Max WS	SA_030Y_01H	-6.15	0.07	1.57		1.58	0.000328	-0.45	15.20	0.037	0.14
CLCRV	CLCRV_03	1543.61	Max WS	SA_200Y_02H	-6.30	0.07	1.95		1.95	0.000110	-0.32	22.54	0.039	0.09
CLCRV	CLCRV_03	1543.61	Max WS	SA_030Y_02H	-3.92	0.07	1.68		1.68	0.000093	-0.25	17.21	0.038	0.08
CLCRV	CLCRV_03	1529.48	Max WS	SA_200Y_01H	-5.90	0.06	1.87		1.87	0.000136	-0.33	20.17	0.037	0.09
CLCRV	CLCRV_03	1529.48	Max WS	SA_030Y_01H	-6.40	0.06	1.58		1.59	0.000429	-0.49	14.11	0.036	0.16
CLCRV	CLCRV_03	1529.48	Max WS	SA_200Y_02H	-6.74	0.06	1.95		1.95	0.000142	-0.35	21.83	0.038	0.10
CLCRV	CLCRV_03	1529.48	Max WS	SA_030Y_02H	-4.12	0.06	1.68		1.68	0.000123	-0.28	16.14	0.036	0.09
CLCRV	CLCRV_03	1515.35	Max WS	SA_200Y_01H	-6.33	0.05	1.87		1.88	0.000175	-0.36	19.41	0.037	0.11
CLCRV	CLCRV_03	1515.35	Max WS	SA_030Y_01H	-6.47	0.05	1.58		1.59	0.000493	-0.51	13.40	0.035	0.17
CLCRV	CLCRV_03	1515.35	Max WS	SA_200Y_02H	-7.23	0.05	1.95		1.95	0.000182	-0.39	21.11	0.037	0.11
CLCRV	CLCRV_03	1515.35	Max WS	SA_030Y_02H	-4.44	0.05	1.68		1.68	0.000164	-0.31	15.33	0.036	0.10
CLCRV	CLCRV_03	1501.22	Max WS	SA_200Y_01H	-6.89	0.04	1.87		1.88	0.000226	-0.40	19.05	0.036	0.12
CLCRV	CLCRV_03	1501.22	Max WS	SA_030Y_01H	-6.60	0.04	1.59		1.60	0.000548	-0.53	13.14	0.034	0.18
CLCRV	CLCRV_03	1501.22	Max WS	SA_200Y_02H	-7.92	0.04	1.95		1.95	0.000235	-0.43	20.78	0.037	0.12
CLCRV	CLCRV_03	1501.22	Max WS	SA_030Y_02H	-4.61	0.04	1.68		1.68	0.000192	-0.33	15.00	0.036	0.11
CLCRV	CLCRV_03	1487.09	Max WS	SA_200Y_01H	-7.20	0.03	1.87		1.88	0.000240	-0.43	19.48	0.038	0.12
CLCRV	CLCRV_03	1487.09	Max WS	SA_030Y_01H	-6.68	0.03	1.59		1.61	0.000505	-0.54	13.64	0.034	0.17
CLCRV	CLCRV_03	1487.09	Max WS	SA_200Y_02H	-8.59	0.03	1.95		1.96	0.000272	-0.48	21.13	0.038	0.13
CLCRV	CLCRV_03	1487.09	Max WS	SA_030Y_02H	-4.99	0.03	1.68		1.69	0.000210	-0.37	15.44	0.036	0.11
CLCRV	CLCRV_03	1472.96	Max WS	SA_200Y_01H	-7.57	0.02	1.87		1.88	0.000289	-0.47	18.73	0.037	0.14
CLCRV	CLCRV_03	1472.96	Max WS	SA_030Y_01H	-6.81	0.02	1.60		1.62	0.000552	-0.58	12.88	0.031	0.18
CLCRV	CLCRV_03	1472.96	Max WS	SA_200Y_02H	-8.77	0.02	1.95		1.96	0.000310	-0.50	20.44	0.037	0.14
CLCRV	CLCRV_03	1472.96	Max WS	SA_030Y_02H	-5.25	0.02	1.68		1.69	0.000250	-0.40	14.61	0.033	0.12
CLCRV	CLCRV_03	1458.83	Max WS	SA_200Y_01H	-8.00	0.01	1.87		1.89	0.000401	-0.54	15.71	0.030	0.16
CLCRV	CLCRV_03	1458.83	Max WS	SA_030Y_01H	-6.97	0.01	1.61		1.62	0.000625	-0.61	11.49	0.040	0.19
CLCRV	CLCRV_03	1458.83	Max WS	SA_200Y_02H	-9.10	0.01	1.95		1.97	0.000418	-0.57	17.49	0.032	0.16
CLCRV	CLCRV_03	1458.83	Max WS	SA_030Y_02H	-5.19	0.01	1.68		1.69	0.000284	-0.42	12.40	0.040	0.13
CLCRV	CLCRV_03	1454.12	Max WS	SA_200Y_01H	-8.00	0.01	1.87		1.89	0.000429	-0.55	14.67	0.040	0.16
CLCRV	CLCRV_03	1454.12	Max WS	SA_030Y_01H	-6.98	0.01	1.61		1.63	0.000626	-0.61	11.46	0.040	0.19
CLCRV	CLCRV_03	1454.12	Max WS	SA_200Y_02H	-9.06	0.01	1.95		1.97	0.000464	-0.58	15.68	0.040	0.17
CLCRV	CLCRV_03	1454.12	Max WS	SA_030Y_02H	-5.20	0.01	1.69		1.69	0.000285	-0.42	12.35	0.040	0.13
CLCRV	CLCRV_03	1449.41	Max WS	SA_200Y_01H	-8.05	0.00	1.88		1.89	0.000435	-0.55	14.62	0.040	0.16
CLCRV	CLCRV_03	1449.41	Max WS	SA_030Y_01H	-6.99	0.00	1.61		1.63	0.000630	-0.61	11.44	0.040	0.19
CLCRV	CLCRV_03	1449.41	Max WS	SA_200Y_02H	-9.07	0.00	1.95		1.97	0.000465	-0.58	15.62	0.040	0.17
CLCRV	CLCRV_03	1449.41	Max WS	SA_030Y_02H	-5.39	0.00	1.69		1.70	0.000309	-0.44	12.30	0.040	0.14
CLCRV	CLCRV_03	1444.7	Max WS	SA_200Y_01H	-8.24	0.00	1.88		1.89	0.000454	-0.56	14.59	0.040	0.17
CLCRV	CLCRV_03	1444.7	Max WS	SA_030Y_01H	-7.01	0.00	1.61		1.63	0.000614	-0.61	11.47	0.040	0.19
CLCRV	CLCRV_03	1444.7	Max WS	SA_200Y_02H	-9.07	0.00	1.95		1.97	0.000464	-0.58	15.58	0.040	0.17
CLCRV	CLCRV_03	1444.7	Max WS	SA_030Y_02H	-5.39	0.00	1.69		1.70	0.000303	-0.44	12.30	0.040	0.14
CLCRV	CLCRV_03	1439.9			Bridge									
CLCRV	CLCRV_03	1435.2	Max WS	SA_200Y_01H	-8.26	0.00	1.88		1.90	0.000421	-0.54	15.17	0.040	0.16

River	Reach	River Sta	Profile	Plan	Q Total (m³/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m²)	Mann Wtd Total	Froude # Chl
CLCRV	CLCRV_03	1435.2	Max WS	SA_030Y_01H	-7.02	0.00	1.62		1.64	0.000618	-0.59	11.85	0.040	0.19
CLCRV	CLCRV_03	1435.2	Max WS	SA_200Y_02H	-9.12	0.00	1.96		1.98	0.000426	-0.56	16.20	0.040	0.16
CLCRV	CLCRV_03	1435.2	Max WS	SA_030Y_02H	-5.54	0.00	1.69		1.70	0.000314	-0.44	12.71	0.040	0.14
CLCRV	CLCRV_03	1435.1			Lat Struct									
CLCRV	CLCRV_03	1435.0			Lat Struct									
CLCRV	CLCRV_03	1430.37	Max WS	SA_200Y_01H	-8.27	0.00	1.89		1.90	0.000408	-0.53	15.71	0.040	0.16
CLCRV	CLCRV_03	1430.37	Max WS	SA_030Y_01H	-7.03	0.00	1.63		1.64	0.000574	-0.57	12.25	0.040	0.18
CLCRV	CLCRV_03	1430.37	Max WS	SA_200Y_02H	-9.16	0.00	1.97		1.98	0.000417	-0.54	16.82	0.040	0.16
CLCRV	CLCRV_03	1430.37	Max WS	SA_030Y_02H	-5.68	0.00	1.69		1.70	0.000311	-0.43	13.10	0.040	0.14
CLCRV	CLCRV_03	1425.53	Max WS	SA_200Y_01H	-8.28	0.00	1.89		1.90	0.000368	-0.51	16.13	0.040	0.15
CLCRV	CLCRV_03	1425.53	Max WS	SA_030Y_01H	-7.04	0.00	1.63		1.65	0.000534	-0.56	12.66	0.040	0.18
CLCRV	CLCRV_03	1425.53	Max WS	SA_200Y_02H	-9.18	0.00	1.97		1.98	0.000376	-0.53	17.22	0.040	0.15
CLCRV	CLCRV_03	1425.53	Max WS	SA_030Y_02H	-5.69	0.00	1.70		1.70	0.000289	-0.42	13.51	0.040	0.13
CLCRV	CLCRV_03	1420.70	Max WS	SA_200Y_01H	-8.47	-0.01	1.89		1.91	0.000360	-0.51	16.64	0.040	0.15
CLCRV	CLCRV_03	1420.70	Max WS	SA_030Y_01H	-7.05	-0.01	1.63		1.65	0.000496	-0.54	13.08	0.040	0.17
CLCRV	CLCRV_03	1420.70	Max WS	SA_200Y_02H	-9.19	-0.01	1.97		1.98	0.000354	-0.52	17.77	0.040	0.15
CLCRV	CLCRV_03	1420.70	Max WS	SA_030Y_02H	-5.82	-0.01	1.70		1.71	0.000282	-0.42	13.93	0.040	0.13
CLCRV	CLCRV_03	1406.20	Max WS	SA_200Y_01H	-8.63	-0.02	1.90		1.91	0.000306	-0.47	18.82	0.033	0.14
CLCRV	CLCRV_03	1406.20	Max WS	SA_030Y_01H	-7.06	-0.02	1.64		1.66	0.000397	-0.49	14.44	0.040	0.16
CLCRV	CLCRV_03	1406.20	Max WS	SA_200Y_02H	-9.63	-0.02	1.98		1.99	0.000308	-0.49	20.69	0.032	0.14
CLCRV	CLCRV_03	1406.20	Max WS	SA_030Y_02H	-5.98	-0.02	1.70		1.71	0.000241	-0.39	15.30	0.040	0.12
CLCRV	CLCRV_03	1391.70	Max WS	SA_200Y_01H	-8.37	-0.02	1.91		1.92	0.000234	-0.41	21.35	0.036	0.12
CLCRV	CLCRV_03	1391.70	Max WS	SA_030Y_01H	-7.06	-0.02	1.65		1.66	0.000321	-0.44	15.96	0.040	0.14
CLCRV	CLCRV_03	1391.70	Max WS	SA_200Y_02H	-9.17	-0.02	1.99		1.99	0.000225	-0.41	23.19	0.037	0.12
CLCRV	CLCRV_03	1391.70	Max WS	SA_030Y_02H	-6.23	-0.02	1.71		1.71	0.000227	-0.37	16.89	0.040	0.12
CLCRV	CLCRV_03	1377.20	Max WS	SA_200Y_01H	-8.39	-0.03	1.91		1.92	0.000177	-0.37	23.25	0.036	0.11
CLCRV	CLCRV_03	1377.20	Max WS	SA_030Y_01H	-7.07	-0.03	1.66		1.66	0.000258	-0.40	17.73	0.040	0.13
CLCRV	CLCRV_03	1377.20	Max WS	SA_200Y_02H	-9.16	-0.03	1.99		2.00	0.000172	-0.38	25.08	0.037	0.11
CLCRV	CLCRV_03	1377.20	Max WS	SA_030Y_02H	-6.68	-0.03	1.71		1.72	0.000198	-0.36	18.71	0.038	0.11
CLCRV	CLCRV_03	1362.7	Max WS	SA_200Y_01H	-8.53	-0.04	1.92		1.92	0.000148	-0.34	25.45	0.038	0.10
CLCRV	CLCRV_03	1362.7	Max WS	SA_030Y_01H	-7.08	-0.04	1.66		1.67	0.000209	-0.36	19.78	0.040	0.11
CLCRV	CLCRV_03	1362.7	Max WS	SA_200Y_02H	-9.34	-0.04	1.99		2.00	0.000145	-0.35	27.29	0.038	0.10
CLCRV	CLCRV_03	1362.7	Max WS	SA_030Y_02H	-7.04	-0.04	1.72		1.72	0.000176	-0.34	20.89	0.038	0.11
CLCRV	CLCRV_03	1348.52	Max WS	SA_200Y_01H	-8.55	-0.03	1.92		1.92	0.000156	-0.35	25.23	0.037	0.10
CLCRV	CLCRV_03	1348.52	Max WS	SA_030Y_01H	-7.09	-0.03	1.66		1.67	0.000213	-0.37	19.40	0.040	0.12
CLCRV	CLCRV_03	1348.52	Max WS	SA_200Y_02H	-9.31	-0.03	2.00		2.00	0.000151	-0.35	27.14	0.038	0.10
CLCRV	CLCRV_03	1348.52	Max WS	SA_030Y_02H	-7.11	-0.03	1.72		1.72	0.000187	-0.35	20.52	0.037	0.11
CLCRV	CLCRV_03	1334.34	Max WS	SA_200Y_01H	-8.54	-0.02	1.92		1.93	0.000156	-0.36	25.04	0.036	0.10
CLCRV	CLCRV_03	1334.34	Max WS	SA_030Y_01H	-7.09	-0.02	1.67		1.67	0.000218	-0.37	19.07	0.040	0.12
CLCRV	CLCRV_03	1334.34	Max WS	SA_200Y_02H	-9.28	-0.02	2.00		2.00	0.000151	-0.36	27.00	0.037	0.10
CLCRV	CLCRV_03	1334.34	Max WS	SA_030Y_02H	-7.11	-0.02	1.72		1.73	0.000187	-0.35	20.17	0.034	0.11
CLCRV	CLCRV_03	1320.16	Max WS	SA_200Y_01H	-8.45	-0.01	1.92		1.93	0.000158	-0.35	25.24	0.036	0.10
CLCRV	CLCRV_03	1320.16	Max WS	SA_030Y_01H	-7.10	-0.01	1.67		1.68	0.000228	-0.38	18.79	0.037	0.12
CLCRV	CLCRV_03	1320.16	Max WS	SA_200Y_02H	-9.15	-0.01	2.00		2.01	0.000151	-0.36	27.30	0.037	0.10
CLCRV	CLCRV_03	1320.16	Max WS	SA_030Y_02H	-7.16	-0.01	1.72		1.73	0.000199	-0.36	20.11	0.033	0.11
CLCRV	CLCRV_03	1305.99	Max WS	SA_200Y_01H	-8.39	-0.06	1.92		1.93	0.000163	-0.36	24.51	0.036	0.10
CLCRV	CLCRV_03	1305.99	Max WS	SA_030Y_01H	-7.10	-0.06	1.67		1.68	0.000235	-0.38	18.59	0.037	0.12
CLCRV	CLCRV_03	1305.99	Max WS	SA_200Y_02H	-9.10	-0.06	2.00		2.01	0.000157	-0.36	26.44	0.037	0.10
CLCRV	CLCRV_03	1305.99	Max WS	SA_030Y_02H	-7.17	-0.06	1.73		1.73	0.000206	-0.37	19.73	0.035	0.11
CLCRV	CLCRV_03	1291.81	Max WS	SA_200Y_01H	-8.53	0.00	1.93		1.93	0.000178	-0.37	23.47	0.038	0.11
CLCRV	CLCRV_03	1291.81	Max WS	SA_030Y_01H	-7.11	0.00	1.68		1.68	0.000249	-0.39	18.23	0.038	0.12
CLCRV	CLCRV_03	1291.81	Max WS	SA_200Y_02H	-9.29	0.00	2.00		2.01	0.000174	-0.38	25.17	0.038	0.11
CLCRV	CLCRV_03	1291.81	Max WS	SA_030Y_02H	-7.26	0.00	1.73		1.74	0.000223	-0.38	19.27	0.037	0.12
CLCRV	CLCRV_03	1277.63	Max WS	SA_200Y_01H	-8.96	0.01	1.93		1.93	0.000203	-0.39	24.44	0.037	0.11
CLCRV	CLCRV_03	1277.63	Max WS	SA_030Y_01H	-7.18	0.01	1.68		1.69	0.000280	-0.40	18.11	0.034	0.13
CLCRV	CLCRV_03	1277.63	Max WS	SA_200Y_02H	-9.88	0.01	2.00		2.01	0.000200	-0.40	26.47	0.037	0.11
CLCRV	CLCRV_03	1277.63	Max WS	SA_030Y_02H	-7.38	0.01	1.73		1.74	0.000249	-0.39	19.42	0.034	0.12
CLCRV	CLCRV_03	1263.45	Max WS	SA_200Y_01H	-9.03	0.02	1.93		1.94	0.000225	-0.41	22.09	0.038	0.12
CLCRV	CLCRV_03	1263.45	Max WS	SA_030Y_01H	-7.19	0.02	1.68		1.69	0.000270	-0.41	17.61	0.040	0.13
CLCRV	CLCRV_03	1263.45	Max WS	SA_200Y_02H	-9.88	0.02	2.01		2.02	0.000225	-0.42	23.70	0.038	0.12
CLCRV	CLCRV_03	1263.45	Max WS	SA_030Y_02H	-7.44	0.02	1.73		1.74	0.000250	-0.40	18.50	0.040	0.13
CLCRV	CLCRV_03	1249.27	Max WS	SA_200Y_01H	-9.04	0.03	1.93		1.94	0.000239	-0.41	22.42	0.034	0.12
CLCRV	CLCRV_03	1249.27	Max WS	SA_030Y_01H	-7.20	0.03	1.69		1.69	0.000285	-0.41	17.36	0.040	0.13
CLCRV	CLCRV_03	1249.27	Max WS	SA_200Y_02H	-9.89	0.03	2.01		2.02	0.000232	-0.42	24.46	0.035	0.12
CLCRV	CLCRV_03	1249.27	Max WS	SA_030Y_02H	-7.53	0.03	1.74		1.75	0.000272	-0.41	18.25	0.040	0.13
CLCRV	CLCRV_03	1235.09	Max WS	SA_200Y_01H	-9.09	0.04	1.93		1.94	0.000251	-0.42	22.12	0.034	0.13
CLCRV	CLCRV_03	1235.09	Max WS	SA_030Y_01H	-7.20	0.04	1.69		1.70	0.000294	-0.42	17.11	0.040	0.13
CLCRV	CLCRV_03	1235.09	Max WS	SA_200Y_02H	-9.85	0.04	2.01		2.02	0.000240	-0.42	24.18	0.035	0.12
CLCRV	CLCRV_03	1235.09	Max WS	SA_030Y_02H	-7.57	0.04	1.74		1.75	0.000283	-0.42	17.99	0.040	0.13
CLCRV	CLCRV_03	1220.91	Max WS	SA_200Y_01H	-9.23	0.05	1.94		1.95	0.000258	-0.44	21.09	0.040	0.13
CLCRV	CLCRV_03	1220.91	Max WS	SA_030Y_01H	-7.22	0.05	1.69		1.70	0.000300	-0.43	16.87	0.040	0.14
CLCRV	CLCRV_03	1220.91	Max WS	SA_200Y_02H	-9.85	0.05	2.02		2.03	0.000247	-0.44	22.51	0.040	0.13
CLCRV	CLCRV_03	1220.91	Max WS	SA_030Y_02H	-7.58	0.05	1.74		1.75	0.000286	-0.43	17.73	0.040	0.13
CLCRV	CLCRV_03	1206.74	Max WS	SA_200Y_01H	-9.24	0.05	1.94		1.95	0.000284	-0.45	20.40	0.040	0.14
CLCRV	CLCRV_03	1206.74	Max WS	SA_030Y_01H	-7.22	0.05	1.70		1.71	0.000336	-0.44	16.22	0.040	0.14
CLCRV	CLCRV_03	1206.74	Max WS	SA_200Y_02H	-9.86	0.05	2.02		2.03	0.000270	-0.45	21.79	0.040	0.13
CLCRV	CLCRV_03	1206.74	Max WS	SA_030Y_02H	-7.68	0.05	1.75		1.76	0.000331	-0.45	17.06	0.040	0.14
CLCRV	CLCRV_03	1192.56	Max WS	SA_200Y_01H	-9.25	0.06	1.94		1.95	0.000274	-0.45	20.56	0.040	0.13
CLCRV	CLCRV_03	1192.56	Max WS	SA_030Y_01H	-7.22	0.06	1.70		1.71	0.000312	-0.44	16.44	0.040	0.14
CLCRV	CLCRV_03	1192.56	Max WS	SA_200Y_02H	-9.86	0.06	2.02		2.03	0.000262	-0.45	21.94	0.040	0.13

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Mann Wtd Total	Froude # Chl
CLCRV	CLCRV_03	1192.56	Max WS	SA_030Y_02H	-7.69	0.06	1.75		1.76	0.000317	-0.44	17.27	0.040	0.14
CLCRV	CLCRV_03	1178.38	Max WS	SA_200Y_01H	-9.27	-0.01	1.95		1.96	0.000268	-0.45	20.65	0.040	0.13
CLCRV	CLCRV_03	1178.38	Max WS	SA_030Y_01H	-7.22	-0.01	1.71		1.72	0.000292	-0.44	16.60	0.040	0.13
CLCRV	CLCRV_03	1178.38	Max WS	SA_200Y_02H	-9.87	-0.01	2.03		2.04	0.000257	-0.45	22.01	0.040	0.13
CLCRV	CLCRV_03	1178.38	Max WS	SA_030Y_02H	-7.69	-0.01	1.76		1.77	0.000301	-0.44	17.41	0.040	0.14
CLCRV	CLCRV_03	1164.2	Max WS	SA_200Y_01H	-9.28	0.08	1.95		1.96	0.000292	-0.46	20.05	0.040	0.14
CLCRV	CLCRV_03	1164.2	Max WS	SA_030Y_01H	-7.22	0.08	1.71		1.72	0.000319	-0.45	16.07	0.040	0.14
CLCRV	CLCRV_03	1164.2	Max WS	SA_200Y_02H	-9.87	0.08	2.03		2.04	0.000277	-0.46	21.38	0.040	0.13
CLCRV	CLCRV_03	1164.2	Max WS	SA_030Y_02H	-7.70	0.08	1.76		1.77	0.000322	-0.46	16.85	0.040	0.14
CLCRV	CLCRV_03	1149.94	Max WS	SA_200Y_01H	-9.28	-0.03	1.95		1.97	0.000495	-0.57	16.15	0.040	0.18
CLCRV	CLCRV_03	1149.94	Max WS	SA_030Y_01H	-7.23	-0.03	1.71		1.73	0.000520	-0.56	12.87	0.040	0.18
CLCRV	CLCRV_03	1149.94	Max WS	SA_200Y_02H	-9.87	-0.03	2.03		2.05	0.000478	-0.57	17.32	0.040	0.17
CLCRV	CLCRV_03	1149.94	Max WS	SA_030Y_02H	-7.70	-0.03	1.76		1.78	0.000518	-0.57	13.51	0.040	0.18
CLCRV	CLCRV_03	1135.68	Max WS	SA_200Y_01H	-9.29	-0.05	1.96		1.97	0.000318	-0.49	18.89	0.040	0.14
CLCRV	CLCRV_03	1135.68	Max WS	SA_030Y_01H	-7.23	-0.05	1.72		1.73	0.000341	-0.47	15.27	0.040	0.15
CLCRV	CLCRV_03	1135.68	Max WS	SA_200Y_02H	-9.88	-0.05	2.04		2.05	0.000303	-0.49	20.09	0.040	0.14
CLCRV	CLCRV_03	1135.68	Max WS	SA_030Y_02H	-7.73	-0.05	1.77		1.78	0.000348	-0.48	16.00	0.040	0.15
CLCRV	CLCRV_03	1121.42	Max WS	SA_200Y_01H	-9.30	0.03	1.97		1.98	0.000369	-0.52	17.94	0.040	0.15
CLCRV	CLCRV_03	1121.42	Max WS	SA_030Y_01H	-7.23	0.03	1.73		1.74	0.000386	-0.50	14.48	0.040	0.15
CLCRV	CLCRV_03	1121.42	Max WS	SA_200Y_02H	-9.88	0.03	2.04		2.06	0.000357	-0.52	19.14	0.040	0.15
CLCRV	CLCRV_03	1121.42	Max WS	SA_030Y_02H	-7.76	0.03	1.78		1.79	0.000395	-0.51	15.16	0.040	0.16
CLCRV	CLCRV_03	1116.67	Max WS	SA_200Y_01H	-9.30	0.03	1.97		1.98	0.000376	-0.52	17.75	0.040	0.15
CLCRV	CLCRV_03	1116.67	Max WS	SA_030Y_01H	-7.23	0.03	1.73		1.74	0.000403	-0.51	14.31	0.040	0.16
CLCRV	CLCRV_03	1116.67	Max WS	SA_200Y_02H	-9.88	0.03	2.04		2.06	0.000363	-0.52	18.94	0.040	0.15
CLCRV	CLCRV_03	1116.67	Max WS	SA_030Y_02H	-7.85	0.03	1.78		1.79	0.000418	-0.52	15.00	0.040	0.16
CLCRV	CLCRV_03	1111.91	Max WS	SA_200Y_01H	-9.30	0.02	1.97		1.98	0.000383	-0.53	17.51	0.040	0.16
CLCRV	CLCRV_03	1111.91	Max WS	SA_030Y_01H	-7.24	0.02	1.73		1.74	0.000412	-0.51	14.14	0.040	0.16
CLCRV	CLCRV_03	1111.91	Max WS	SA_200Y_02H	-9.89	0.02	2.04		2.06	0.000365	-0.53	18.66	0.040	0.15
CLCRV	CLCRV_03	1111.91	Max WS	SA_030Y_02H	-7.85	0.02	1.78		1.79	0.000424	-0.53	14.82	0.040	0.16
CLCRV	CLCRV_03	1107.16	Max WS	SA_200Y_01H	-10.44	0.02	1.97		1.99	0.000488	-0.61	17.17	0.040	0.18
CLCRV	CLCRV_03	1107.16	Max WS	SA_030Y_01H	-7.24	0.02	1.73		1.74	0.000417	-0.52	13.91	0.040	0.16
CLCRV	CLCRV_03	1107.16	Max WS	SA_200Y_02H	-9.89	0.02	2.05		2.06	0.000369	-0.54	18.26	0.040	0.15
CLCRV	CLCRV_03	1107.16	Max WS	SA_030Y_02H	-7.85	0.02	1.78		1.79	0.000434	-0.54	14.57	0.040	0.16
CLCRV	CLCRV_03	1101.5			Bridge									
CLCRV	CLCRV_03	1097.65	Max WS	SA_200Y_01H	-10.44	0.00	1.98		2.00	0.000513	-0.62	16.71	0.040	0.18
CLCRV	CLCRV_03	1097.65	Max WS	SA_030Y_01H	-7.25	0.00	1.73		1.75	0.000440	-0.54	13.54	0.040	0.16
CLCRV	CLCRV_03	1097.65	Max WS	SA_200Y_02H	-9.89	0.00	2.05		2.07	0.000390	-0.56	17.74	0.040	0.16
CLCRV	CLCRV_03	1097.65	Max WS	SA_030Y_02H	-7.85	0.00	1.79		1.80	0.000456	-0.55	14.18	0.040	0.17
CLCRV	CLCRV_03	1097.5			Lat Struct									
CLCRV	CLCRV_03	1097.4			Lat Struct									
CLCRV	CLCRV_03	1092.90	Max WS	SA_200Y_01H	-10.44	0.00	1.98		2.00	0.000528	-0.63	16.46	0.040	0.18
CLCRV	CLCRV_03	1092.90	Max WS	SA_030Y_01H	-7.25	0.00	1.74		1.75	0.000452	-0.54	13.35	0.040	0.17
CLCRV	CLCRV_03	1092.90	Max WS	SA_200Y_02H	-9.89	0.00	2.05		2.07	0.000403	-0.57	17.48	0.040	0.16
CLCRV	CLCRV_03	1092.90	Max WS	SA_030Y_02H	-7.85	0.00	1.79		1.80	0.000469	-0.56	13.97	0.040	0.17
CLCRV	CLCRV_03	1088.15	Max WS	SA_200Y_01H	-10.44	0.00	1.98		2.00	0.000545	-0.64	16.21	0.040	0.19
CLCRV	CLCRV_03	1088.15	Max WS	SA_030Y_01H	-7.25	0.00	1.74		1.75	0.000465	-0.55	13.15	0.040	0.17
CLCRV	CLCRV_03	1088.15	Max WS	SA_200Y_02H	-9.89	0.00	2.05		2.07	0.000418	-0.57	17.21	0.040	0.16
CLCRV	CLCRV_03	1088.15	Max WS	SA_030Y_02H	-7.86	0.00	1.79		1.81	0.000482	-0.57	13.77	0.040	0.17
CLCRV	CLCRV_03	1078.64	Max WS	SA_200Y_01H	-10.44	-0.02	1.98		2.01	0.000577	-0.67	15.70	0.040	0.19
CLCRV	CLCRV_03	1078.64	Max WS	SA_030Y_01H	-7.25	-0.02	1.74		1.76	0.000494	-0.57	12.75	0.040	0.17
CLCRV	CLCRV_03	1078.64	Max WS	SA_200Y_02H	-9.89	-0.02	2.06		2.07	0.000442	-0.59	16.64	0.040	0.17
CLCRV	CLCRV_03	1078.64	Max WS	SA_030Y_02H	-7.86	-0.02	1.79		1.81	0.000512	-0.59	13.34	0.040	0.18
CLCRV	CLCRV_03	1069.13	Max WS	SA_200Y_01H	-10.45	-0.03	1.99		2.01	0.000617	-0.69	15.18	0.040	0.20
CLCRV	CLCRV_03	1069.13	Max WS	SA_030Y_01H	-7.25	-0.03	1.75		1.76	0.000527	-0.59	12.34	0.040	0.18
CLCRV	CLCRV_03	1069.13	Max WS	SA_200Y_02H	-9.89	-0.03	2.06		2.08	0.000473	-0.62	16.07	0.040	0.17
CLCRV	CLCRV_03	1069.13	Max WS	SA_030Y_02H	-7.86	-0.03	1.80		1.81	0.000546	-0.61	12.92	0.040	0.18
CLCRV	CLCRV_03	1059.63	Max WS	SA_200Y_01H	-10.45	-0.04	1.99		2.02	0.000661	-0.71	14.66	0.040	0.20
CLCRV	CLCRV_03	1059.63	Max WS	SA_030Y_01H	-7.26	-0.04	1.75		1.77	0.000564	-0.61	11.93	0.040	0.18
CLCRV	CLCRV_03	1059.63	Max WS	SA_200Y_02H	-9.90	-0.04	2.06		2.08	0.000510	-0.64	15.50	0.040	0.18
CLCRV	CLCRV_03	1059.63	Max WS	SA_030Y_02H	-7.87	-0.04	1.80		1.82	0.000585	-0.63	12.48	0.040	0.19
CLCRV	CLCRV_03	1050.12	Max WS	SA_200Y_01H	-10.45	-0.05	2.00		2.02	0.000713	-0.74	14.13	0.040	0.21
CLCRV	CLCRV_03	1050.12	Max WS	SA_030Y_01H	-7.26	-0.05	1.75		1.77	0.000606	-0.63	11.51	0.040	0.19
CLCRV	CLCRV_03	1050.12	Max WS	SA_200Y_02H	-9.90	-0.05	2.07		2.09	0.000552	-0.66	14.92	0.040	0.19
CLCRV	CLCRV_03	1050.12	Max WS	SA_030Y_02H	-7.87	-0.05	1.80		1.83	0.000629	-0.65	12.04	0.040	0.20
CLCRV	CLCRV_03	1040.61	Max WS	SA_200Y_01H	-10.45	-0.06	2.00		2.03	0.000773	-0.77	13.60	0.040	0.22
CLCRV	CLCRV_03	1040.61	Max WS	SA_030Y_01H	-7.26	-0.06	1.76		1.78	0.000656	-0.65	11.09	0.040	0.20
CLCRV	CLCRV_03	1040.61	Max WS	SA_200Y_02H	-9.90	-0.06	2.07		2.09	0.000600	-0.69	14.34	0.040	0.19
CLCRV	CLCRV_03	1040.61	Max WS	SA_030Y_02H	-7.87	-0.06	1.81		1.83	0.000681	-0.68	11.60	0.040	0.20
CLCRV	CLCRV_03	1031.11	Max WS	SA_200Y_01H	-10.45	-0.07	2.01		2.04	0.000842	-0.80	13.06	0.040	0.23
CLCRV	CLCRV_03	1031.11	Max WS	SA_030Y_01H	-7.27	-0.07	1.76		1.79	0.000715	-0.68	10.66	0.040	0.21
CLCRV	CLCRV_03	1031.11	Max WS	SA_200Y_02H	-9.90	-0.07	2.07		2.10	0.000657	-0.72	13.75	0.040	0.20
CLCRV	CLCRV_03	1031.11	Max WS	SA_030Y_02H	-7.88	-0.07	1.81		1.84	0.000742	-0.71	11.14	0.040	0.21
CLCRV	CLCRV_03	1026.36	Max WS	SA_200Y_01H	-10.46	-0.07	2.01		2.04	0.000882	-0.82	12.79	0.040	0.23
CLCRV	CLCRV_03	1026.36	Max WS	SA_030Y_01H	-7.27	-0.07	1.76		1.79	0.000748	-0.70	10.44	0.040	0.21
CLCRV	CLCRV_03	1026.36	Max WS	SA_200Y_02H	-9.91	-0.07	2.08		2.10	0.000690	-0.74	13.46	0.040	0.21
CLCRV	CLCRV_03	1026.36	Max WS	SA_030Y_02H	-7.88	-0.07	1.82		1.84	0.000777	-0.72	10.91	0.040	0.21
CLCRV	CLCRV_03	1021.6	Max WS	SA_200Y_01H	-10.46	-0.08	2.01		2.05	0.000925	-0.84	12.51	0.040	0.24
CLCRV	CLCRV_03	1021.6	Max WS	SA_030Y_01H	-7.27	-0.08	1.77		1.79	0.000782	-0.71	10.22	0.040	0.21
CLCRV	CLCRV_03	1021.6	Max WS	SA_200Y_02H	-9.91	-0.08	2.08		2.11	0.000725	-0.75	13.17	0.039	0.21

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Mann Wtd Total	Froude # Chl
CLCRV	CLCRV_03	1021.6	Max WS	SA_030Y_02H	-7.88	-0.08	1.82		1.85	0.000813	-0.74	10.68	0.040	0.22
CLCRV	CLCRV_03	1017.9			Bridge									
CLCRV	CLCRV_03	1014.3	Max WS	SA_200Y_01H	-10.46	-0.07	2.03		2.06	0.001005	-0.82	12.83	0.038	0.24
CLCRV	CLCRV_03	1014.3	Max WS	SA_030Y_01H	-7.27	-0.07	1.78		1.80	0.000859	-0.71	10.18	0.040	0.22
CLCRV	CLCRV_03	1014.3	Max WS	SA_200Y_02H	-10.04	-0.07	2.09		2.12	0.000785	-0.74	13.60	0.037	0.21
CLCRV	CLCRV_03	1014.3	Max WS	SA_030Y_02H	-7.88	-0.07	1.83		1.86	0.000922	-0.74	10.69	0.040	0.23
CLCRV	CLCRV_03	1014.2			Lat Struct									
CLCRV	CLCRV_03	1014.1			Lat Struct									
CLCRV	CLCRV_03	1009.15	Max WS	SA_200Y_01H	-10.45	-0.10	2.04		2.07	0.000962	-0.80	13.07	0.040	0.24
CLCRV	CLCRV_03	1009.15	Max WS	SA_030Y_01H	-7.26	-0.10	1.78		1.81	0.000844	-0.70	10.40	0.040	0.22
CLCRV	CLCRV_03	1009.15	Max WS	SA_200Y_02H	-10.03	-0.10	2.10		2.13	0.000777	-0.73	13.78	0.040	0.21
CLCRV	CLCRV_03	1009.15	Max WS	SA_030Y_02H	-7.87	-0.10	1.84		1.86	0.000880	-0.72	10.93	0.040	0.22
CLCRV	CLCRV_03	1004.00	Max WS	SA_200Y_01H	-10.45	-0.09	2.04		2.07	0.000892	-0.79	13.17	0.039	0.23
CLCRV	CLCRV_03	1004.00	Max WS	SA_030Y_01H	-7.28	-0.09	1.79		1.81	0.000822	-0.69	10.49	0.040	0.22
CLCRV	CLCRV_03	1004.00	Max WS	SA_200Y_02H	-10.03	-0.09	2.10		2.13	0.000705	-0.73	13.86	0.039	0.21
CLCRV	CLCRV_03	1004.00	Max WS	SA_030Y_02H	-7.87	-0.09	1.84		1.87	0.000847	-0.71	11.02	0.040	0.22
CLCRV	CLCRV_03	998.85	Max WS	SA_200Y_01H	-10.50	-0.10	2.05		2.08	0.000868	-0.79	13.30	0.039	0.23
CLCRV	CLCRV_03	998.85	Max WS	SA_030Y_01H	-7.04	-0.10	1.80		1.82	0.000747	-0.66	10.59	0.040	0.21
CLCRV	CLCRV_03	998.85	Max WS	SA_200Y_02H	-9.79	-0.10	2.11		2.13	0.000651	-0.70	13.95	0.039	0.20
CLCRV	CLCRV_03	998.85	Max WS	SA_030Y_02H	-7.62	-0.10	1.85		1.87	0.000768	-0.68	11.13	0.040	0.21
CLCRV	CLCRV_03	983.4	Max WS	SA_200Y_01H	-10.42	-0.14	2.07		2.10	0.000837	-0.78	13.50	0.038	0.22
CLCRV	CLCRV_03	983.4	Max WS	SA_030Y_01H	-6.97	-0.14	1.81		1.83	0.000736	-0.65	10.68	0.040	0.20
CLCRV	CLCRV_03	983.4	Max WS	SA_200Y_02H	-9.75	-0.14	2.12		2.14	0.000638	-0.69	14.17	0.038	0.20
CLCRV	CLCRV_03	983.4	Max WS	SA_030Y_02H	-7.56	-0.14	1.86		1.89	0.000758	-0.67	11.23	0.040	0.21
CLCRV	CLCRV_03	969.70	Max WS	SA_200Y_01H	-10.12	-0.14	2.08		2.11	0.000807	-0.76	13.51	0.038	0.22
CLCRV	CLCRV_03	969.70	Max WS	SA_030Y_01H	-6.67	-0.14	1.82		1.84	0.000714	-0.63	10.57	0.040	0.20
CLCRV	CLCRV_03	969.70	Max WS	SA_200Y_02H	-9.48	-0.14	2.13		2.16	0.000619	-0.68	14.18	0.037	0.19
CLCRV	CLCRV_03	969.70	Max WS	SA_030Y_02H	-7.35	-0.14	1.88		1.90	0.000755	-0.66	11.14	0.040	0.21
CLCRV	CLCRV_03	956.00	Max WS	SA_200Y_01H	-10.10	-0.14	2.09		2.12	0.000826	-0.76	13.53	0.037	0.22
CLCRV	CLCRV_03	956.00	Max WS	SA_030Y_01H	-6.66	-0.14	1.83		1.85	0.000755	-0.64	10.45	0.040	0.21
CLCRV	CLCRV_03	956.00	Max WS	SA_200Y_02H	-9.46	-0.14	2.14		2.16	0.000636	-0.68	14.20	0.037	0.20
CLCRV	CLCRV_03	956.00	Max WS	SA_030Y_02H	-7.34	-0.14	1.89		1.91	0.000792	-0.66	11.04	0.040	0.21
CLCRV	CLCRV_03	942.30	Max WS	SA_200Y_01H	-9.96	-0.13	2.10		2.13	0.000817	-0.74	13.62	0.037	0.22
CLCRV	CLCRV_03	942.30	Max WS	SA_030Y_01H	-6.53	-0.13	1.84		1.86	0.000760	-0.63	10.39	0.040	0.21
CLCRV	CLCRV_03	942.30	Max WS	SA_200Y_02H	-9.33	-0.13	2.15		2.17	0.000632	-0.67	14.25	0.037	0.20
CLCRV	CLCRV_03	942.30	Max WS	SA_030Y_02H	-7.21	-0.13	1.90		1.92	0.000794	-0.66	11.00	0.040	0.21
CLCRV	CLCRV_03	928.6	Max WS	SA_200Y_01H	-9.67	-0.13	2.12		2.14	0.000771	-0.71	13.90	0.036	0.21
CLCRV	CLCRV_03	928.6	Max WS	SA_030Y_01H	-6.26	-0.13	1.86		1.88	0.000720	-0.60	10.39	0.040	0.20
CLCRV	CLCRV_03	928.6	Max WS	SA_200Y_02H	-9.09	-0.13	2.16		2.18	0.000603	-0.65	14.56	0.036	0.19
CLCRV	CLCRV_03	928.6	Max WS	SA_030Y_02H	-6.96	-0.13	1.91		1.93	0.000754	-0.63	11.04	0.038	0.21
CLCRV	CLCRV_03	926.9			Bridge									
CLCRV	CLCRV_03	925.2	Max WS	SA_200Y_01H	-9.72	-0.15	2.18		2.20	0.000445	-0.61	16.60	0.036	0.17
CLCRV	CLCRV_03	925.2	Max WS	SA_030Y_01H	-6.26	-0.15	1.87		1.88	0.000419	-0.51	12.24	0.040	0.16
CLCRV	CLCRV_03	925.2	Max WS	SA_200Y_02H	-9.20	-0.15	2.22		2.24	0.000364	-0.56	17.18	0.036	0.15
CLCRV	CLCRV_03	925.2	Max WS	SA_030Y_02H	-6.97	-0.15	1.93		1.94	0.000445	-0.54	12.95	0.038	0.16
CLCRV	CLCRV_03	925.1			Lat Struct									
CLCRV	CLCRV_03	925.0			Lat Struct									
CLCRV	CLCRV_03	919.68	Max WS	SA_200Y_01H	-9.24	-0.20	2.19		2.21	0.000484	-0.62	15.25	0.036	0.17
CLCRV	CLCRV_03	919.68	Max WS	SA_030Y_01H	-5.81	-0.20	1.88		1.89	0.000420	-0.51	11.48	0.040	0.16
CLCRV	CLCRV_03	919.68	Max WS	SA_200Y_02H	-8.72	-0.20	2.22		2.24	0.000395	-0.57	15.78	0.035	0.16
CLCRV	CLCRV_03	919.68	Max WS	SA_030Y_02H	-6.51	-0.20	1.93		1.95	0.000458	-0.54	12.11	0.040	0.16
CLCRV	CLCRV_03	914.15	Max WS	SA_200Y_01H	-9.24	-0.11	2.19		2.21	0.000722	-0.70	13.74	0.034	0.21
CLCRV	CLCRV_03	914.15	Max WS	SA_030Y_01H	-5.81	-0.11	1.87		1.89	0.000676	-0.60	9.69	0.040	0.19
CLCRV	CLCRV_03	914.15	Max WS	SA_200Y_02H	-8.73	-0.11	2.22		2.24	0.000581	-0.64	14.35	0.034	0.19
CLCRV	CLCRV_03	914.15	Max WS	SA_030Y_02H	-6.51	-0.11	1.93		1.95	0.000722	-0.63	10.28	0.040	0.20
CLCRV	CLCRV_03	908.63	Max WS	SA_200Y_01H	-8.48	-0.11	2.20		2.22	0.000623	-0.66	12.78	0.040	0.19
CLCRV	CLCRV_03	908.63	Max WS	SA_030Y_01H	-5.05	-0.11	1.89		1.90	0.000481	-0.52	9.66	0.040	0.17
CLCRV	CLCRV_03	908.63	Max WS	SA_200Y_02H	-7.91	-0.11	2.23		2.25	0.000496	-0.60	13.17	0.039	0.17
CLCRV	CLCRV_03	908.63	Max WS	SA_030Y_02H	-5.74	-0.11	1.94		1.96	0.000533	-0.56	10.22	0.040	0.17
CLCRV	CLCRV_03	903.1	Max WS	SA_200Y_01H	-8.44	-0.10	2.20		2.22	0.000733	-0.71	11.84	0.040	0.21
CLCRV	CLCRV_03	903.1	Max WS	SA_030Y_01H	-5.05	-0.10	1.89		1.90	0.000568	-0.56	8.97	0.040	0.18
CLCRV	CLCRV_03	903.1	Max WS	SA_200Y_02H	-7.91	-0.10	2.23		2.25	0.000596	-0.65	12.18	0.040	0.19
CLCRV	CLCRV_03	903.1	Max WS	SA_030Y_02H	-5.75	-0.10	1.94		1.96	0.000633	-0.61	9.49	0.040	0.19
CLCRV	CLCRV_03	899.8			Bridge									
CLCRV	CLCRV_03	896.6	Max WS	SA_200Y_01H	-8.50	0.05	2.20		2.23	0.000760	-0.72	11.74	0.040	0.21
CLCRV	CLCRV_03	896.6	Max WS	SA_030Y_01H	-5.05	0.05	1.89		1.91	0.000593	-0.57	8.84	0.040	0.18
CLCRV	CLCRV_03	896.6	Max WS	SA_200Y_02H	-7.91	0.05	2.24		2.26	0.000607	-0.65	12.09	0.040	0.19
CLCRV	CLCRV_03	896.6	Max WS	SA_030Y_02H	-5.75	0.05	1.95		1.97	0.000658	-0.61	9.36	0.040	0.19
CLCRV	CLCRV_03	896.5			Lat Struct									
CLCRV	CLCRV_03	896.4			Lat Struct									
CLCRV	CLCRV_03	892.10	Max WS	SA_200Y_01H	-8.50	-0.16	2.21		2.23	0.000833	-0.73	11.68	0.038	0.22
CLCRV	CLCRV_03	892.10	Max WS	SA_030Y_01H	-5.06	-0.16	1.89		1.91	0.000708	-0.59	8.59	0.040	0.19
CLCRV	CLCRV_03	892.10	Max WS	SA_200Y_02H	-7.92	-0.16	2.24		2.26	0.000660	-0.66	12.08	0.037	0.19
CLCRV	CLCRV_03	892.10	Max WS	SA_030Y_02H	-5.75	-0.16	1.95		1.97	0.000765	-0.63	9.14	0.040	0.20
CLCRV	CLCRV_03	887.60	Max WS	SA_200Y_01H	-8.50	-0.12	2.21		2.24	0.000823	-0.73	11.64	0.039	0.22

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Mann Wtd Total	Froude # Chl
CLCRV	CLCRV_03	887.60	Max WS	SA_030Y_01H	-5.06	-0.12	1.90		1.91	0.000673	-0.58	8.65	0.040	0.19
CLCRV	CLCRV_03	887.60	Max WS	SA_200Y_02H	-7.92	-0.12	2.25		2.27	0.000651	-0.66	12.00	0.039	0.19
CLCRV	CLCRV_03	887.60	Max WS	SA_030Y_02H	-5.76	-0.12	1.96		1.98	0.000736	-0.63	9.18	0.040	0.20
CLCRV	CLCRV_03	883.10	Max WS	SA_200Y_01H	-8.50	-0.13	2.21		2.24	0.000924	-0.76	11.23	0.038	0.23
CLCRV	CLCRV_03	883.10	Max WS	SA_030Y_01H	-5.06	-0.13	1.90		1.92	0.000802	-0.62	8.18	0.040	0.21
CLCRV	CLCRV_03	883.10	Max WS	SA_200Y_02H	-7.92	-0.13	2.25		2.27	0.000729	-0.68	11.62	0.038	0.20
CLCRV	CLCRV_03	883.10	Max WS	SA_030Y_02H	-5.76	-0.13	1.96		1.98	0.000868	-0.66	8.73	0.040	0.22
CLCRV	CLCRV_03	869.60	Max WS	SA_200Y_01H	-7.94	-0.04	2.23		2.26	0.000889	-0.72	11.25	0.036	0.22
CLCRV	CLCRV_03	869.60	Max WS	SA_030Y_01H	-4.60	-0.04	1.91		1.93	0.000804	-0.59	7.78	0.040	0.20
CLCRV	CLCRV_03	869.60	Max WS	SA_200Y_02H	-7.32	-0.04	2.26		2.28	0.000692	-0.65	11.67	0.035	0.20
CLCRV	CLCRV_03	869.60	Max WS	SA_030Y_02H	-5.28	-0.04	1.97		1.99	0.000879	-0.63	8.35	0.040	0.22
CLCRV	CLCRV_03	856.1	Max WS	SA_200Y_01H	-7.75	-0.02	2.25		2.27	0.000903	-0.71	11.63	0.037	0.22
CLCRV	CLCRV_03	856.1	Max WS	SA_030Y_01H	-4.45	-0.02	1.93		1.94	0.000815	-0.59	7.59	0.038	0.20
CLCRV	CLCRV_03	856.1	Max WS	SA_200Y_02H	-7.13	-0.02	2.27		2.29	0.000704	-0.63	12.02	0.037	0.20
CLCRV	CLCRV_03	856.1	Max WS	SA_030Y_02H	-5.13	-0.02	1.99		2.01	0.000890	-0.63	8.26	0.036	0.21
CLCRV	CLCRV_03	842.50	Max WS	SA_200Y_01H	-5.86	-0.10	2.28		2.29	0.000343	-0.48	12.76	0.036	0.14
CLCRV	CLCRV_03	842.50	Max WS	SA_030Y_01H	-2.90	-0.10	1.95		1.96	0.000210	-0.33	8.84	0.040	0.11
CLCRV	CLCRV_03	842.50	Max WS	SA_200Y_02H	-5.22	-0.10	2.30		2.31	0.000257	-0.42	13.07	0.036	0.12
CLCRV	CLCRV_03	842.50	Max WS	SA_030Y_02H	-3.53	-0.10	2.02		2.02	0.000258	-0.37	9.50	0.036	0.12
CLCRV	CLCRV_03	828.90	Max WS	SA_200Y_01H	-4.61	-0.10	2.29		2.30	0.000184	-0.36	12.64	0.040	0.10
CLCRV	CLCRV_03	828.90	Max WS	SA_030Y_01H	-2.19	-0.10	1.96		1.96	0.000087	-0.23	9.59	0.040	0.07
CLCRV	CLCRV_03	828.90	Max WS	SA_200Y_02H	-3.99	-0.10	2.31		2.31	0.000133	-0.31	12.83	0.040	0.09
CLCRV	CLCRV_03	828.90	Max WS	SA_030Y_02H	-2.76	-0.10	2.03		2.03	0.000118	-0.27	10.16	0.040	0.08
CLCRV	CLCRV_03	824.37	Max WS	SA_200Y_01H	-4.62	-0.09	2.29		2.30	0.000172	-0.36	12.79	0.037	0.10
CLCRV	CLCRV_03	824.37	Max WS	SA_030Y_01H	-2.19	-0.09	1.96		1.96	0.000081	-0.22	9.76	0.040	0.07
CLCRV	CLCRV_03	824.37	Max WS	SA_200Y_02H	-4.01	-0.09	2.31		2.31	0.000125	-0.31	13.00	0.037	0.09
CLCRV	CLCRV_03	824.37	Max WS	SA_030Y_02H	-2.76	-0.09	2.03		2.03	0.000110	-0.27	10.33	0.040	0.08
CLCRV	CLCRV_03	819.83	Max WS	SA_200Y_01H	-1.39	-0.07	2.30		2.30	0.000015	-0.11	12.93	0.033	0.03
CLCRV	CLCRV_03	819.83	Max WS	SA_030Y_01H	-0.46	-0.07	1.97		1.97	0.000003	-0.05	9.94	0.040	0.01
CLCRV	CLCRV_03	819.83	Max WS	SA_200Y_02H	-0.80	-0.07	2.32		2.32	0.000005	-0.06	13.15	0.032	0.02
CLCRV	CLCRV_03	819.83	Max WS	SA_030Y_02H	-0.83	-0.07	2.03		2.03	0.000009	-0.08	10.50	0.040	0.02
CLCRV	CLCRV_03	815.3	Max WS	SA_200Y_01H	-1.63	-0.06	2.30		2.30	0.000019	-0.12	13.90	0.035	0.03
CLCRV	CLCRV_03	815.3	Max WS	SA_030Y_01H	-0.46	-0.06	1.97		1.97	0.000003	-0.05	10.03	0.040	0.01
CLCRV	CLCRV_03	815.3	Max WS	SA_200Y_02H	-1.09	-0.06	2.32		2.32	0.000008	-0.08	14.11	0.035	0.02
CLCRV	CLCRV_03	815.3	Max WS	SA_030Y_02H	-0.83	-0.06	2.03		2.03	0.000009	-0.08	10.58	0.040	0.02
CLCRV	CLCRV_03	811.8			Bridge									
CLCRV	CLCRV_03	808.2	Max WS	SA_200Y_01H	-1.63	-0.06	2.31		2.31	0.000019	-0.12	14.20	0.035	0.03
CLCRV	CLCRV_03	808.2	Max WS	SA_030Y_01H	-0.46	-0.06	1.97		1.97	0.000003	-0.05	10.03	0.040	0.01
CLCRV	CLCRV_03	808.2	Max WS	SA_200Y_02H	-1.09	-0.06	2.32		2.32	0.000008	-0.08	14.40	0.036	0.02
CLCRV	CLCRV_03	808.2	Max WS	SA_030Y_02H	-0.83	-0.06	2.03		2.03	0.000009	-0.08	10.68	0.034	0.02
CLCRV	CLCRV_03	808.1			Lat Struct									
CLCRV	CLCRV_03	808.0			Lat Struct									
CLCRV	CLCRV_03	804.0	Max WS	SA_200Y_01H	4.08	-0.06	2.30		2.30	0.000113	0.31	14.37	0.036	0.08
CLCRV	CLCRV_03	804.0	Max WS	SA_030Y_01H	3.48	-0.06	1.95		1.96	0.000187	0.35	10.01	0.040	0.10
CLCRV	CLCRV_03	804.0	Max WS	SA_200Y_02H	4.49	-0.06	2.31		2.32	0.000133	0.33	14.54	0.036	0.09
CLCRV	CLCRV_03	804.0	Max WS	SA_030Y_02H	3.42	-0.06	2.02		2.03	0.000154	0.32	10.79	0.032	0.09
CLCRV	CLCRV_03	799.00	Max WS	SA_200Y_01H	3.13	-0.12	2.30		2.30	0.000066	0.24	13.69	0.037	0.06
CLCRV	CLCRV_03	799.00	Max WS	SA_030Y_01H	3.48	-0.12	1.95		1.96	0.000185	0.35	9.98	0.040	0.10
CLCRV	CLCRV_03	799.00	Max WS	SA_200Y_02H	3.49	-0.12	2.31		2.32	0.000080	0.26	13.84	0.037	0.07
CLCRV	CLCRV_03	799.00	Max WS	SA_030Y_02H	3.40	-0.12	2.02		2.03	0.000150	0.32	10.66	0.035	0.09
CLCRV	CLCRV_03	794.0	Max WS	SA_200Y_01H	2.02	-0.19	2.30		2.30	0.000026	0.15	13.92	0.038	0.04
CLCRV	CLCRV_03	794.0	Max WS	SA_030Y_01H	3.48	-0.19	1.95		1.96	0.000173	0.34	10.29	0.040	0.10
CLCRV	CLCRV_03	794.0	Max WS	SA_200Y_02H	2.31	-0.19	2.32		2.32	0.000034	0.17	14.06	0.038	0.04
CLCRV	CLCRV_03	794.0	Max WS	SA_030Y_02H	3.36	-0.19	2.02		2.03	0.000138	0.31	10.97	0.036	0.09
CLCRV	CLCRV_02	788.1	Max WS	SA_200Y_01H	13.48	-0.20	2.27		2.30	0.000367	0.76	17.63	0.030	0.20
CLCRV	CLCRV_02	788.1	Max WS	SA_030Y_01H	13.29	-0.20	1.90		1.95	0.000744	0.99	13.42	0.030	0.28
CLCRV	CLCRV_02	788.1	Max WS	SA_200Y_02H	13.74	-0.20	2.29		2.32	0.000372	0.77	17.79	0.030	0.20
CLCRV	CLCRV_02	788.1	Max WS	SA_030Y_02H	13.27	-0.20	1.98		2.02	0.000664	0.93	14.25	0.030	0.26
CLCRV	CLCRV_02	788.0			Lat Struct									
CLCRV	CLCRV_02	787.9			Lat Struct									
CLCRV	CLCRV_02	783.27	Max WS	SA_200Y_01H	17.13	-0.30	2.24		2.28	0.000480	0.94	18.59	0.029	0.23
CLCRV	CLCRV_02	783.27	Max WS	SA_030Y_01H	16.00	-0.30	1.86		1.93	0.000872	1.13	14.17	0.030	0.30
CLCRV	CLCRV_02	783.27	Max WS	SA_200Y_02H	17.24	-0.30	2.25		2.30	0.000474	0.94	18.76	0.029	0.23
CLCRV	CLCRV_02	783.27	Max WS	SA_030Y_02H	16.18	-0.30	1.94		2.00	0.000778	1.08	14.98	0.028	0.29
CLCRV	CLCRV_02	778.43	Max WS	SA_200Y_01H	16.37	-0.39	2.25		2.29	0.000396	0.88	19.15	0.027	0.21
CLCRV	CLCRV_02	778.43	Max WS	SA_030Y_01H	16.00	-0.39	1.86		1.93	0.000747	1.10	14.61	0.030	0.28
CLCRV	CLCRV_02	778.43	Max WS	SA_200Y_02H	16.42	-0.39	2.26		2.30	0.000389	0.88	19.34	0.027	0.21
CLCRV	CLCRV_02	778.43	Max WS	SA_030Y_02H	16.18	-0.39	1.94		2.00	0.000669	1.05	15.35	0.029	0.27
CLCRV	CLCRV_02	773.60	Max WS	SA_200Y_01H	15.64	-0.49	2.25		2.29	0.000316	0.80	20.30	0.027	0.19
CLCRV	CLCRV_02	773.60	Max WS	SA_030Y_01H	16.00	-0.49	1.87		1.92	0.000667	1.05	15.26	0.030	0.27
CLCRV	CLCRV_02	773.60	Max WS	SA_200Y_02H	15.63	-0.49	2.27		2.30	0.000308	0.80	20.51	0.028	0.19
CLCRV	CLCRV_02	773.60	Max WS	SA_030Y_02H	16.18	-0.49	1.94		1.99	0.000594	1.01	16.15	0.026	0.25
CLCRV	CLCRV_02	768.77	Max WS	SA_200Y_01H	17.44	-0.59	2.24		2.28	0.000337	0.84	21.46	0.027	0.20
CLCRV	CLCRV_02	768.77	Max WS	SA_030Y_01H	17.50	-0.59	1.85		1.91	0.000663	1.07	16.33	0.030	0.27
CLCRV	CLCRV_02	768.77	Max WS	SA_200Y_02H	17.33	-0.59	2.26		2.29	0.000324	0.83	21.69	0.027	0.19
CLCRV	CLCRV_02	768.77	Max WS	SA_030Y_02H	17.79	-0.59	1.93		1.98	0.000606	1.04	17.10	0.030	0.26
CLCRV	CLCRV_02	763.93	Max WS	SA_200Y_01H	17.70	-0.68	2.24		2.28	0.000311	0.81	22.36	0.027	0.19
CLCRV	CLCRV_02	763.93	Max WS	SA_030Y_01H	18.03	-0.68	1.85		1.90	0.000619	1.04	17.33	0.030	0.26

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Mann Wtd Total	Froude # Chl
CLCRV	CLCRV_02	763.93	Max WS	SA_200Y_02H	17,52	-0.68	2,26		2,29	0,000296	0,79	22,61	0,027	0,18
CLCRV	CLCRV_02	763.93	Max WS	SA_030Y_02H	18,36	-0.68	1,92		1,97	0,000568	1,01	18,14	0,030	0,25
CLCRV	CLCRV_02	759.1	Max WS	SA_200Y_01H	17,41	-0.78	2,25	0,21	2,27	0,000227	0,68	25,69	0,028	0,16
CLCRV	CLCRV_02	759.1	Max WS	SA_030Y_01H	18,03	-0.78	1,86	0,23	1,90	0,000420	0,87	20,69	0,030	0,21
CLCRV	CLCRV_02	759.1	Max WS	SA_200Y_02H	17,17	-0.78	2,27	0,20	2,29	0,000215	0,67	25,95	0,028	0,15
CLCRV	CLCRV_02	759.1	Max WS	SA_030Y_02H	18,38	-0.78	1,94	0,24	1,97	0,000393	0,85	21,56	0,030	0,20
CLCRV	CLCRV_02	755.3			Bridge									
CLCRV	CLCRV_02	751.6	Max WS	SA_200Y_01H	17,40	-0.78	2,22		2,24	0,000238	0,69	25,25	0,028	0,16
CLCRV	CLCRV_02	751.6	Max WS	SA_030Y_01H	18,03	-0.78	1,86		1,90	0,000422	0,87	20,66	0,030	0,21
CLCRV	CLCRV_02	751.6	Max WS	SA_200Y_02H	17,16	-0.78	2,24		2,26	0,000226	0,68	25,51	0,028	0,16
CLCRV	CLCRV_02	751.6	Max WS	SA_030Y_02H	18,36	-0.78	1,91		1,95	0,000404	0,86	21,31	0,030	0,20
CLCRV	CLCRV_02	751.5			Lat Struct									
CLCRV	CLCRV_02	751.4			Lat Struct									
CLCRV	CLCRV_02	744.36	Max WS	SA_200Y_01H	17,40	-0.80	2,22		2,24	0,000241	0,70	24,79	0,030	0,16
CLCRV	CLCRV_02	744.36	Max WS	SA_030Y_01H	18,03	-0.80	1,85		1,89	0,000428	0,88	20,39	0,030	0,21
CLCRV	CLCRV_02	744.36	Max WS	SA_200Y_02H	17,16	-0.80	2,24		2,26	0,000229	0,69	25,01	0,030	0,16
CLCRV	CLCRV_02	744.36	Max WS	SA_030Y_02H	18,36	-0.80	1,91		1,95	0,000410	0,87	21,04	0,030	0,21
CLCRV	CLCRV_02	737.12	Max WS	SA_200Y_01H	17,40	-0.82	2,22		2,24	0,000245	0,71	24,50	0,030	0,16
CLCRV	CLCRV_02	737.12	Max WS	SA_030Y_01H	18,03	-0.82	1,85		1,89	0,000437	0,90	20,12	0,030	0,21
CLCRV	CLCRV_02	737.12	Max WS	SA_200Y_02H	17,16	-0.82	2,23		2,26	0,000233	0,69	24,72	0,030	0,16
CLCRV	CLCRV_02	737.12	Max WS	SA_030Y_02H	18,36	-0.82	1,91		1,95	0,000418	0,88	20,77	0,030	0,21
CLCRV	CLCRV_02	729.88	Max WS	SA_200Y_01H	17,40	-0.84	2,21		2,24	0,000250	0,72	24,08	0,030	0,17
CLCRV	CLCRV_02	729.88	Max WS	SA_030Y_01H	18,03	-0.84	1,85		1,89	0,000445	0,91	19,80	0,030	0,22
CLCRV	CLCRV_02	729.88	Max WS	SA_200Y_02H	17,16	-0.84	2,23		2,26	0,000237	0,71	24,29	0,030	0,16
CLCRV	CLCRV_02	729.88	Max WS	SA_030Y_02H	18,36	-0.84	1,90		1,95	0,000426	0,90	20,43	0,030	0,21
CLCRV	CLCRV_02	722.64	Max WS	SA_200Y_01H	17,40	-0.86	2,21		2,24	0,000255	0,73	23,98	0,030	0,17
CLCRV	CLCRV_02	722.64	Max WS	SA_030Y_01H	18,03	-0.86	1,84		1,89	0,000459	0,92	19,63	0,030	0,22
CLCRV	CLCRV_02	722.64	Max WS	SA_200Y_02H	17,16	-0.86	2,23		2,26	0,000243	0,71	24,20	0,030	0,16
CLCRV	CLCRV_02	722.64	Max WS	SA_030Y_02H	18,36	-0.86	1,90		1,94	0,000439	0,91	20,27	0,030	0,22
CLCRV	CLCRV_02	715.40	Max WS	SA_200Y_01H	17,39	-0.88	2,21		2,24	0,000262	0,74	23,63	0,030	0,17
CLCRV	CLCRV_02	715.40	Max WS	SA_030Y_01H	18,02	-0.88	1,84		1,89	0,000472	0,93	19,34	0,030	0,22
CLCRV	CLCRV_02	715.40	Max WS	SA_200Y_02H	17,16	-0.88	2,23		2,25	0,000249	0,72	23,84	0,030	0,17
CLCRV	CLCRV_02	715.40	Max WS	SA_030Y_02H	18,36	-0.88	1,90		1,94	0,000451	0,92	19,97	0,030	0,22
CLCRV	CLCRV_02	708.16	Max WS	SA_200Y_01H	17,39	-0.90	2,21		2,24	0,000269	0,75	23,33	0,030	0,17
CLCRV	CLCRV_02	708.16	Max WS	SA_030Y_01H	18,02	-0.90	1,84		1,88	0,000486	0,94	19,09	0,030	0,23
CLCRV	CLCRV_02	708.16	Max WS	SA_200Y_02H	17,16	-0.90	2,23		2,25	0,000255	0,73	23,55	0,030	0,17
CLCRV	CLCRV_02	708.16	Max WS	SA_030Y_02H	18,36	-0.90	1,89		1,94	0,000464	0,93	19,71	0,030	0,22
CLCRV	CLCRV_02	700.92	Max WS	SA_200Y_01H	17,39	-0.92	2,21		2,24	0,000277	0,75	23,24	0,030	0,17
CLCRV	CLCRV_02	700.92	Max WS	SA_030Y_01H	18,02	-0.92	1,83		1,88	0,000505	0,95	18,91	0,030	0,23
CLCRV	CLCRV_02	700.92	Max WS	SA_200Y_02H	17,16	-0.92	2,23		2,25	0,000263	0,73	23,46	0,030	0,17
CLCRV	CLCRV_02	700.92	Max WS	SA_030Y_02H	18,36	-0.92	1,89		1,94	0,000482	0,94	19,54	0,030	0,23
CLCRV	CLCRV_02	693.68	Max WS	SA_200Y_01H	17,39	-0.94	2,21		2,23	0,000285	0,76	22,94	0,030	0,18
CLCRV	CLCRV_02	693.68	Max WS	SA_030Y_01H	18,02	-0.94	1,83		1,88	0,000523	0,97	18,65	0,030	0,23
CLCRV	CLCRV_02	693.68	Max WS	SA_200Y_02H	17,16	-0.94	2,22		2,25	0,000271	0,74	23,15	0,030	0,17
CLCRV	CLCRV_02	693.68	Max WS	SA_030Y_02H	18,35	-0.94	1,89		1,93	0,000498	0,95	19,28	0,030	0,23
CLCRV	CLCRV_02	686.44	Max WS	SA_200Y_01H	17,40	-0.96	2,20		2,23	0,000295	0,77	22,74	0,030	0,18
CLCRV	CLCRV_02	686.44	Max WS	SA_030Y_01H	18,01	-0.96	1,83		1,88	0,000543	0,98	18,44	0,030	0,24
CLCRV	CLCRV_02	686.44	Max WS	SA_200Y_02H	17,16	-0.96	2,22		2,25	0,000280	0,75	22,96	0,030	0,17
CLCRV	CLCRV_02	686.44	Max WS	SA_030Y_02H	18,35	-0.96	1,88		1,93	0,000518	0,96	19,06	0,030	0,23
CLCRV	CLCRV_02	679.2	Max WS	SA_200Y_01H	17,40	-0.98	2,20	0,25	2,23	0,000306	0,77	22,49	0,030	0,18
CLCRV	CLCRV_02	679.2	Max WS	SA_030Y_01H	17,95	-0.98	1,82	0,27	1,87	0,000564	0,99	18,21	0,030	0,24
CLCRV	CLCRV_02	679.2	Max WS	SA_200Y_02H	17,16	-0.98	2,22	0,24	2,25	0,000290	0,76	22,71	0,030	0,18
CLCRV	CLCRV_02	679.2	Max WS	SA_030Y_02H	18,35	-0.98	1,88	0,28	1,93	0,000540	0,98	18,82	0,030	0,24
CLCRV	CLCRV_02	676.6			Bridge									
CLCRV	CLCRV_02	674.1	Max WS	SA_200Y_01H	17,29	-0.98	2,14		2,17	0,000332	0,80	21,73	0,030	0,19
CLCRV	CLCRV_02	674.1	Max WS	SA_030Y_01H	17,95	-0.98	1,80		1,85	0,000587	1,00	17,93	0,030	0,25
CLCRV	CLCRV_02	674.1	Max WS	SA_200Y_02H	17,01	-0.98	2,15		2,19	0,000312	0,77	21,96	0,030	0,18
CLCRV	CLCRV_02	674.1	Max WS	SA_030Y_02H	18,35	-0.98	1,85		1,90	0,000563	0,99	18,54	0,030	0,24
CLCRV	CLCRV_02	674.0			Lat Struct									
CLCRV	CLCRV_02	673.9			Lat Struct									
CLCRV	CLCRV_02	665.33	Max WS	SA_200Y_01H	17,29	-0.96	2,13		2,17	0,000330	0,80	21,71	0,030	0,19
CLCRV	CLCRV_02	665.33	Max WS	SA_030Y_01H	17,95	-0.96	1,79		1,84	0,000581	1,00	17,91	0,030	0,25
CLCRV	CLCRV_02	665.33	Max WS	SA_200Y_02H	17,01	-0.96	2,15		2,18	0,000311	0,78	21,94	0,030	0,18
CLCRV	CLCRV_02	665.33	Max WS	SA_030Y_02H	18,35	-0.96	1,85		1,90	0,000558	0,99	18,51	0,030	0,24
CLCRV	CLCRV_02	656.56	Max WS	SA_200Y_01H	17,29	-0.95	2,13		2,16	0,000322	0,79	22,42	0,026	0,19
CLCRV	CLCRV_02	656.56	Max WS	SA_030Y_01H	17,95	-0.95	1,79		1,84	0,000592	1,00	17,96	0,030	0,25
CLCRV	CLCRV_02	656.56	Max WS	SA_200Y_02H	17,01	-0.95	2,15		2,18	0,000301	0,76	22,74	0,026	0,18
CLCRV	CLCRV_02	656.56	Max WS	SA_030Y_02H	18,35	-0.95	1,85		1,90	0,000570	0,99	18,59	0,030	0,24
CLCRV	CLCRV_02	647.79	Max WS	SA_200Y_01H	17,24	-0.93	2,13		2,16	0,000312	0,78	22,77	0,027	0,18
CLCRV	CLCRV_02	647.79	Max WS	SA_030Y_01H	17,95	-0.93	1,79		1,84	0,000596	1,00	17,96	0,030	0,25
CLCRV	CLCRV_02	647.79	Max WS	SA_200Y_02H	16,94	-0.93	2,15		2,18	0,000291	0,76	23,08	0,027	0,18
CLCRV	CLCRV_02	647.79	Max WS	SA_030Y_02H	18,34	-0.93	1,84		1,89	0,000574	0,99	18,59	0,030	0,24
CLCRV	CLCRV_02	639.01	Max WS	SA_200Y_01H	17,06	-0.91	2,13		2,16	0,000308	0,78	22,64	0,027	0,18
CLCRV	CLCRV_02	639.01	Max WS	SA_030Y_01H	17,94	-0.91	1,78		1,83	0,000595	1,00	17,90	0,030	0,25
CLCRV	CLCRV_02	639.01	Max WS	SA_200Y_02H	16,75	-0.91	2,15		2,18	0,000287	0,75	22,95	0,027	0,18
CLCRV	CLCRV_02	639.01	Max WS	SA_030Y_02H	18,34	-0.91	1,84		1,89	0,000573	0,99	18,52	0,030	0,24
CLCRV	CLCRV_02	630.24	Max WS	SA_200Y_01H	16,51	-0.89	2,14		2,16	0,000254	0,71	25,36	0,027	0,17

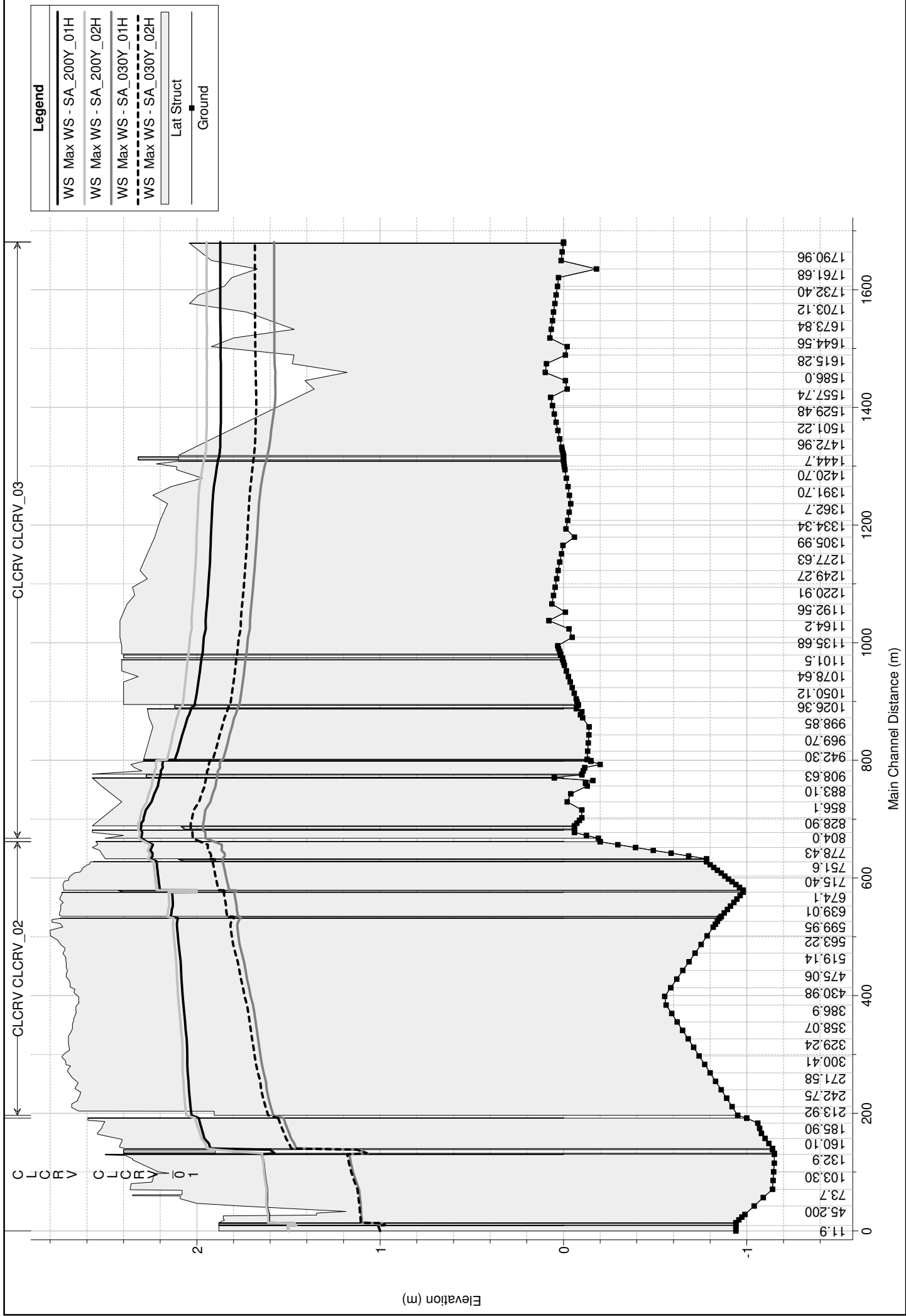
River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Mann Wtd Total	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)		
CLCRV	CLCRV_02	630.24	Max WS	SA_030Y_01H	17.92	-0.89	1.78		1.83	0.000590	0.99	18.78	0.024	0.25
CLCRV	CLCRV_02	630.24	Max WS	SA_200Y_02H	16.18	-0.89	2.16		2.18	0.000236	0.69	25.74	0.027	0.16
CLCRV	CLCRV_02	630.24	Max WS	SA_030Y_02H	18.29	-0.89	1.84		1.89	0.000547	0.97	19.85	0.025	0.24
CLCRV	CLCRV_02	621.47	Max WS	SA_200Y_01H	15.52	-0.88	2.14		2.16	0.000236	0.69	23.74	0.028	0.16
CLCRV	CLCRV_02	621.47	Max WS	SA_030Y_01H	17.80	-0.88	1.78		1.83	0.000587	0.98	18.42	0.026	0.24
CLCRV	CLCRV_02	621.47	Max WS	SA_200Y_02H	15.15	-0.88	2.16		2.18	0.000218	0.66	24.05	0.028	0.15
CLCRV	CLCRV_02	621.47	Max WS	SA_030Y_02H	18.11	-0.88	1.84		1.89	0.000545	0.96	19.28	0.027	0.24
CLCRV	CLCRV_02	612.7	Max WS	SA_200Y_01H	14.60	-0.86	2.14	0.19	2.16	0.000221	0.66	23.19	0.027	0.15
CLCRV	CLCRV_02	612.7	Max WS	SA_030Y_01H	17.72	-0.86	1.78	0.29	1.83	0.000605	0.99	17.86	0.030	0.24
CLCRV	CLCRV_02	612.7	Max WS	SA_200Y_02H	14.18	-0.86	2.16	0.18	2.18	0.000201	0.63	23.51	0.027	0.14
CLCRV	CLCRV_02	612.7	Max WS	SA_030Y_02H	18.03	-0.86	1.83	0.30	1.88	0.000571	0.98	18.56	0.025	0.24
CLCRV	CLCRV_02	610.0			Bridge									
CLCRV	CLCRV_02	607.3	Max WS	SA_200Y_01H	14.59	-0.85	2.10		2.13	0.000245	0.66	22.62	0.028	0.16
CLCRV	CLCRV_02	607.3	Max WS	SA_030Y_01H	17.72	-0.85	1.77		1.82	0.000651	0.99	17.86	0.030	0.25
CLCRV	CLCRV_02	607.3	Max WS	SA_200Y_02H	14.14	-0.85	2.13		2.15	0.000221	0.63	22.96	0.028	0.15
CLCRV	CLCRV_02	607.3	Max WS	SA_030Y_02H	18.02	-0.85	1.80		1.85	0.000639	0.99	18.29	0.030	0.25
CLCRV	CLCRV_02	607.2			Lat Struct									
CLCRV	CLCRV_02	607.1			Lat Struct									
CLCRV	CLCRV_02	599.95	Max WS	SA_200Y_01H	14.84	-0.84	2.11		2.12	0.000185	0.58	26.42	0.028	0.14
CLCRV	CLCRV_02	599.95	Max WS	SA_030Y_01H	17.72	-0.84	1.77		1.81	0.000527	0.87	20.62	0.027	0.23
CLCRV	CLCRV_02	599.95	Max WS	SA_200Y_02H	14.41	-0.84	2.13		2.14	0.000168	0.56	26.81	0.028	0.14
CLCRV	CLCRV_02	599.95	Max WS	SA_030Y_02H	18.06	-0.84	1.81		1.85	0.000503	0.87	21.27	0.028	0.23
CLCRV	CLCRV_02	592.61	Max WS	SA_200Y_01H	15.14	-0.83	2.11		2.12	0.000159	0.53	29.97	0.029	0.13
CLCRV	CLCRV_02	592.61	Max WS	SA_030Y_01H	17.69	-0.83	1.78		1.81	0.000448	0.79	23.18	0.028	0.22
CLCRV	CLCRV_02	592.61	Max WS	SA_200Y_02H	14.73	-0.83	2.13		2.14	0.000143	0.51	30.43	0.029	0.13
CLCRV	CLCRV_02	592.61	Max WS	SA_030Y_02H	18.13	-0.83	1.82		1.85	0.000431	0.79	23.93	0.028	0.21
CLCRV	CLCRV_02	585.26	Max WS	SA_200Y_01H	15.19	-0.82	2.11		2.12	0.000165	0.51	29.50	0.030	0.13
CLCRV	CLCRV_02	585.26	Max WS	SA_030Y_01H	17.51	-0.82	1.78		1.81	0.000454	0.75	23.25	0.030	0.22
CLCRV	CLCRV_02	585.26	Max WS	SA_200Y_02H	14.78	-0.82	2.13		2.14	0.000149	0.49	29.92	0.030	0.13
CLCRV	CLCRV_02	585.26	Max WS	SA_030Y_02H	17.99	-0.82	1.82		1.85	0.000438	0.75	23.94	0.030	0.21
CLCRV	CLCRV_02	563.22	Max WS	SA_200Y_01H	15.45	-0.78	2.10		2.12	0.000181	0.53	28.93	0.030	0.14
CLCRV	CLCRV_02	563.22	Max WS	SA_030Y_01H	17.18	-0.78	1.77		1.80	0.000472	0.76	22.66	0.030	0.22
CLCRV	CLCRV_02	563.22	Max WS	SA_200Y_02H	15.07	-0.78	2.13		2.14	0.000164	0.51	29.36	0.030	0.13
CLCRV	CLCRV_02	563.22	Max WS	SA_030Y_02H	17.80	-0.78	1.81		1.84	0.000463	0.76	23.34	0.030	0.22
CLCRV	CLCRV_02	541.18	Max WS	SA_200Y_01H	15.88	-0.75	2.10		2.11	0.000194	0.55	28.78	0.030	0.14
CLCRV	CLCRV_02	541.18	Max WS	SA_030Y_01H	17.10	-0.75	1.77		1.80	0.000476	0.76	22.53	0.030	0.22
CLCRV	CLCRV_02	541.18	Max WS	SA_200Y_02H	15.53	-0.75	2.12		2.14	0.000177	0.53	29.20	0.030	0.14
CLCRV	CLCRV_02	541.18	Max WS	SA_030Y_02H	17.86	-0.75	1.80		1.83	0.000476	0.77	23.17	0.030	0.22
CLCRV	CLCRV_02	519.14	Max WS	SA_200Y_01H	16.11	-0.72	2.09		2.11	0.000221	0.58	27.91	0.030	0.15
CLCRV	CLCRV_02	519.14	Max WS	SA_030Y_01H	17.24	-0.72	1.75		1.79	0.000573	0.80	21.45	0.030	0.24
CLCRV	CLCRV_02	519.14	Max WS	SA_200Y_02H	15.77	-0.72	2.12		2.13	0.000202	0.56	28.35	0.030	0.15
CLCRV	CLCRV_02	519.14	Max WS	SA_030Y_02H	18.05	-0.72	1.79		1.82	0.000572	0.82	22.11	0.030	0.24
CLCRV	CLCRV_02	497.10	Max WS	SA_200Y_01H	16.16	-0.68	2.09		2.11	0.000223	0.62	26.81	0.029	0.16
CLCRV	CLCRV_02	497.10	Max WS	SA_030Y_01H	17.29	-0.68	1.74		1.78	0.000546	0.84	20.49	0.030	0.24
CLCRV	CLCRV_02	497.10	Max WS	SA_200Y_02H	15.81	-0.68	2.11		2.13	0.000204	0.59	27.25	0.029	0.15
CLCRV	CLCRV_02	497.10	Max WS	SA_030Y_02H	18.17	-0.68	1.78		1.82	0.000556	0.86	21.08	0.028	0.24
CLCRV	CLCRV_02	475.06	Max WS	SA_200Y_01H	15.92	-0.65	2.09		2.11	0.000230	0.61	26.27	0.030	0.16
CLCRV	CLCRV_02	475.06	Max WS	SA_030Y_01H	17.32	-0.65	1.73		1.77	0.000586	0.85	20.41	0.030	0.24
CLCRV	CLCRV_02	475.06	Max WS	SA_200Y_02H	15.57	-0.65	2.11		2.13	0.000210	0.58	26.67	0.030	0.15
CLCRV	CLCRV_02	475.06	Max WS	SA_030Y_02H	18.21	-0.65	1.77		1.81	0.000597	0.87	20.96	0.030	0.25
CLCRV	CLCRV_02	453.02	Max WS	SA_200Y_01H	15.78	-0.62	2.08		2.10	0.000229	0.60	26.39	0.030	0.15
CLCRV	CLCRV_02	453.02	Max WS	SA_030Y_01H	17.26	-0.62	1.73		1.76	0.000609	0.85	20.32	0.030	0.25
CLCRV	CLCRV_02	453.02	Max WS	SA_200Y_02H	15.42	-0.62	2.11		2.12	0.000209	0.58	26.81	0.030	0.15
CLCRV	CLCRV_02	453.02	Max WS	SA_030Y_02H	18.14	-0.62	1.76		1.80	0.000620	0.87	20.88	0.030	0.25
CLCRV	CLCRV_02	430.98	Max WS	SA_200Y_01H	15.60	-0.58	2.08		2.10	0.000236	0.60	25.82	0.030	0.16
CLCRV	CLCRV_02	430.98	Max WS	SA_030Y_01H	17.19	-0.58	1.71		1.75	0.000646	0.87	19.74	0.030	0.25
CLCRV	CLCRV_02	430.98	Max WS	SA_200Y_02H	15.26	-0.58	2.10		2.12	0.000215	0.58	26.22	0.030	0.15
CLCRV	CLCRV_02	430.98	Max WS	SA_030Y_02H	18.02	-0.58	1.75		1.79	0.000656	0.89	20.29	0.030	0.25
CLCRV	CLCRV_02	408.94	Max WS	SA_200Y_01H	15.43	-0.55	2.08		2.10	0.000220	0.60	25.71	0.030	0.15
CLCRV	CLCRV_02	408.94	Max WS	SA_030Y_01H	17.19	-0.55	1.71		1.74	0.000575	0.86	19.91	0.030	0.24
CLCRV	CLCRV_02	408.94	Max WS	SA_200Y_02H	15.11	-0.55	2.10		2.12	0.000202	0.58	26.10	0.030	0.14
CLCRV	CLCRV_02	408.94	Max WS	SA_030Y_02H	18.02	-0.55	1.74		1.78	0.000590	0.88	20.41	0.030	0.24
CLCRV	CLCRV_02	386.9	Max WS	SA_200Y_01H	15.36	-0.56	2.07		2.09	0.000245	0.62	24.81	0.028	0.16
CLCRV	CLCRV_02	386.9	Max WS	SA_030Y_01H	17.19	-0.56	1.69		1.74	0.000620	0.91	18.94	0.030	0.25
CLCRV	CLCRV_02	386.9	Max WS	SA_200Y_02H	15.04	-0.56	2.10		2.12	0.000223	0.60	25.25	0.028	0.15
CLCRV	CLCRV_02	386.9	Max WS	SA_030Y_02H	18.02	-0.56	1.73		1.77	0.000643	0.93	19.39	0.030	0.25
CLCRV	CLCRV_02	372.48	Max WS	SA_200Y_01H	15.60	-0.59	2.07		2.09	0.000218	0.63	25.46	0.028	0.15
CLCRV	CLCRV_02	372.48	Max WS	SA_030Y_01H	17.19	-0.59	1.69		1.73	0.000573	0.89	19.24	0.030	0.24
CLCRV	CLCRV_02	372.48	Max WS	SA_200Y_02H	15.36	-0.59	2.09		2.11	0.000202	0.61	25.90	0.028	0.15
CLCRV	CLCRV_02	372.48	Max WS	SA_030Y_02H	18.02	-0.59	1.72		1.76	0.000587	0.92	19.73	0.028	0.24
CLCRV	CLCRV_02	358.07	Max WS	SA_200Y_01H	15.80	-0.62	2.06		2.09	0.000211	0.64	25.52	0.028	0.15
CLCRV	CLCRV_02	358.07	Max WS	SA_030Y_01H	17.15	-0.62	1.68		1.72	0.000525	0.89	19.46	0.028	0.23
CLCRV	CLCRV_02	358.07	Max WS	SA_200Y_02H	15.63	-0.62	2.09		2.11	0.000197	0.62	25.94	0.028	0.15
CLCRV	CLCRV_02	358.07	Max WS	SA_030Y_02H	17.93	-0.62	1.71		1.75	0.000535	0.91	19.95	0.028	0.23
CLCRV	CLCRV_02	343.65	Max WS	SA_200Y_01H	15.91	-0.65	2.06		2.08	0.000209	0.64	25.55	0.026	0.15
CLCRV	CLCRV_02	343.65	Max WS	SA_030Y_01H	17.14	-0.65	1.67		1.71	0.000500	0.87	19.61	0.030	0.23
CLCRV	CLCRV_02	343.65	Max WS	SA_200Y_02H	15.80	-0.65	2.09		2.11	0.000196	0.63	26.04	0.026	0.15
CLCRV	CLCRV_02	343.65	Max WS	SA_030Y_02H	17.90	-0.65	1.71		1.75	0.000516	0.89	20.03	0.030	0.23
CLCRV	CLCRV_02	329.24	Max WS	SA_200Y_01H	16.24	-0.68	2.06		2.08	0.000208	0.66	25.44	0.026	0.15

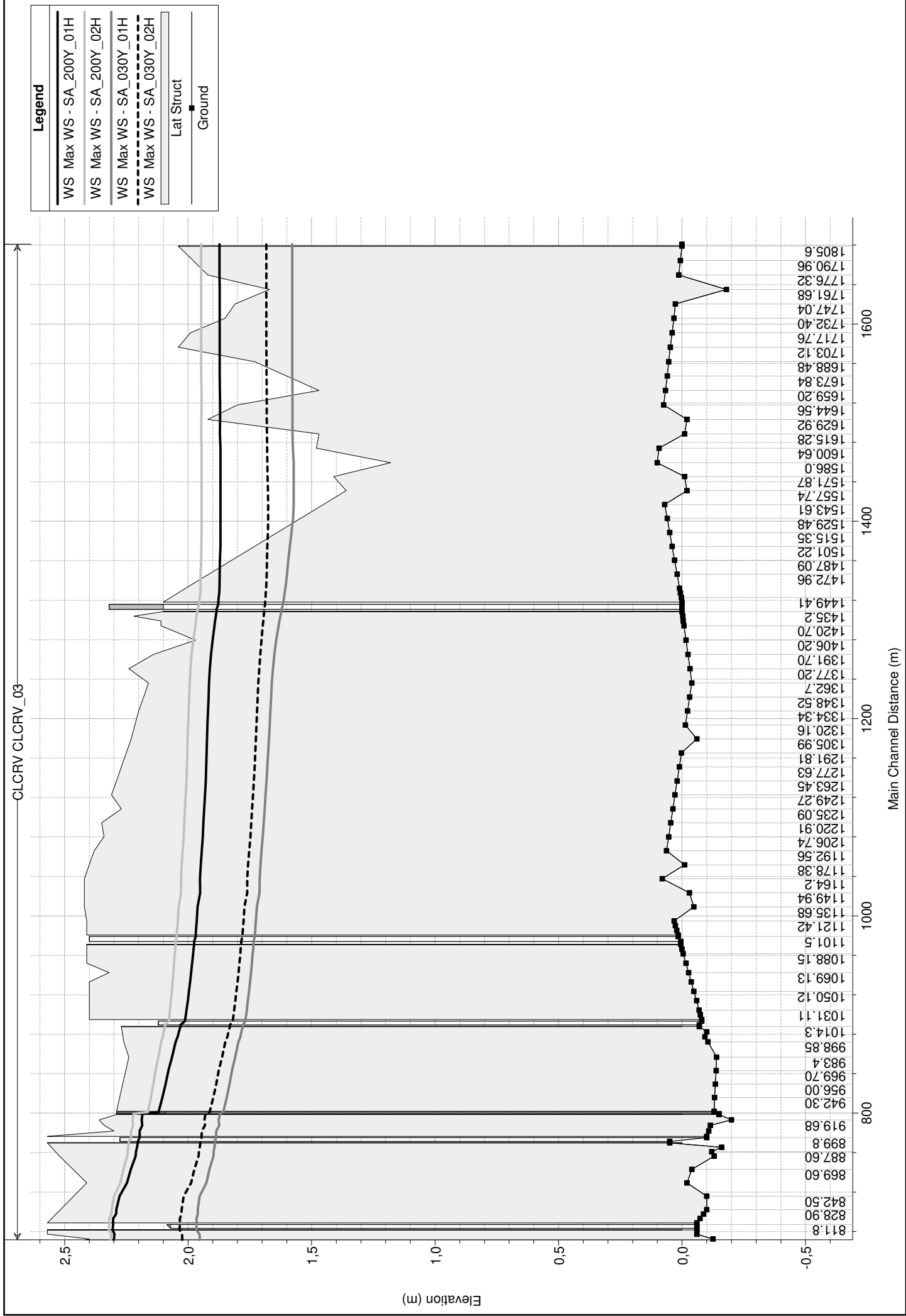
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Mann Wtd Total	Froude # Chl
CLCRV	CLCRV_02	329.24	Max WS	SA_030Y_01H	17.14	-0.68	1.67		1.70	0.000474	0.87	19.65	0.030	0.22
CLCRV	CLCRV_02	329.24	Max WS	SA_200Y_02H	16.17	-0.68	2.08		2.10	0.000197	0.64	25.89	0.026	0.15
CLCRV	CLCRV_02	329.24	Max WS	SA_030Y_02H	17.89	-0.68	1.70		1.74	0.000489	0.89	20.05	0.030	0.22
CLCRV	CLCRV_02	314.82	Max WS	SA_200Y_01H	16.63	-0.71	2.05		2.07	0.000196	0.66	28.07	0.025	0.15
CLCRV	CLCRV_02	314.82	Max WS	SA_030Y_01H	17.13	-0.71	1.66		1.70	0.000447	0.87	19.88	0.024	0.22
CLCRV	CLCRV_02	314.82	Max WS	SA_200Y_02H	16.58	-0.71	2.08		2.10	0.000186	0.64	28.67	0.025	0.14
CLCRV	CLCRV_02	314.82	Max WS	SA_030Y_02H	17.89	-0.71	1.69		1.73	0.000457	0.89	20.47	0.024	0.22
CLCRV	CLCRV_02	300.41	Max WS	SA_200Y_01H	16.07	-0.74	2.05		2.07	0.000183	0.65	27.16	0.025	0.14
CLCRV	CLCRV_02	300.41	Max WS	SA_030Y_01H	17.12	-0.74	1.65		1.69	0.000433	0.88	19.90	0.025	0.21
CLCRV	CLCRV_02	300.41	Max WS	SA_200Y_02H	15.95	-0.74	2.08		2.10	0.000172	0.63	27.70	0.025	0.14
CLCRV	CLCRV_02	300.41	Max WS	SA_030Y_02H	17.87	-0.74	1.68		1.73	0.000444	0.90	20.43	0.025	0.22
CLCRV	CLCRV_02	285.99	Max WS	SA_200Y_01H	15.02	-0.77	2.05		2.07	0.000166	0.63	25.02	0.026	0.14
CLCRV	CLCRV_02	285.99	Max WS	SA_030Y_01H	17.12	-0.77	1.64		1.69	0.000427	0.89	19.35	0.028	0.21
CLCRV	CLCRV_02	285.99	Max WS	SA_200Y_02H	14.81	-0.77	2.08		2.10	0.000155	0.61	25.45	0.026	0.13
CLCRV	CLCRV_02	285.99	Max WS	SA_030Y_02H	17.86	-0.77	1.68		1.72	0.000440	0.92	19.75	0.028	0.21
CLCRV	CLCRV_02	271.58	Max WS	SA_200Y_01H	14.57	-0.80	2.05		2.07	0.000165	0.64	24.33	0.025	0.13
CLCRV	CLCRV_02	271.58	Max WS	SA_030Y_01H	17.12	-0.80	1.64		1.68	0.000447	0.92	18.62	0.027	0.21
CLCRV	CLCRV_02	271.58	Max WS	SA_200Y_02H	14.29	-0.80	2.08		2.10	0.000152	0.61	24.79	0.025	0.13
CLCRV	CLCRV_02	271.58	Max WS	SA_030Y_02H	17.85	-0.80	1.67		1.71	0.000462	0.95	18.99	0.027	0.22
CLCRV	CLCRV_02	257.16	Max WS	SA_200Y_01H	14.52	-0.83	2.05		2.07	0.000186	0.67	23.01	0.025	0.14
CLCRV	CLCRV_02	257.16	Max WS	SA_030Y_01H	17.11	-0.83	1.62		1.67	0.000496	0.98	17.63	0.026	0.22
CLCRV	CLCRV_02	257.16	Max WS	SA_200Y_02H	14.28	-0.83	2.07		2.09	0.000173	0.65	23.43	0.025	0.13
CLCRV	CLCRV_02	257.16	Max WS	SA_030Y_02H	17.84	-0.83	1.65		1.71	0.000515	1.00	17.98	0.026	0.22
CLCRV	CLCRV_02	242.75	Max WS	SA_200Y_01H	14.51	-0.86	2.04		2.07	0.000172	0.66	23.32	0.025	0.13
CLCRV	CLCRV_02	242.75	Max WS	SA_030Y_01H	17.11	-0.86	1.62		1.67	0.000461	0.95	18.10	0.028	0.21
CLCRV	CLCRV_02	242.75	Max WS	SA_200Y_02H	14.28	-0.86	2.07		2.09	0.000160	0.64	23.74	0.025	0.13
CLCRV	CLCRV_02	242.75	Max WS	SA_030Y_02H	17.84	-0.86	1.65		1.70	0.000479	0.98	18.42	0.028	0.22
CLCRV	CLCRV_02	228.33	Max WS	SA_200Y_01H	14.50	-0.89	2.04		2.06	0.000189	0.68	22.52	0.026	0.14
CLCRV	CLCRV_02	228.33	Max WS	SA_030Y_01H	17.10	-0.89	1.61		1.66	0.000501	0.99	17.36	0.028	0.22
CLCRV	CLCRV_02	228.33	Max WS	SA_200Y_02H	14.28	-0.89	2.07		2.09	0.000176	0.66	22.92	0.026	0.13
CLCRV	CLCRV_02	228.33	Max WS	SA_030Y_02H	17.83	-0.89	1.64		1.69	0.000521	1.01	17.66	0.027	0.22
CLCRV	CLCRV_02	213.92	Max WS	SA_200Y_01H	14.49	-0.92	2.03		2.06	0.000209	0.71	22.03	0.024	0.14
CLCRV	CLCRV_02	213.92	Max WS	SA_030Y_01H	17.09	-0.92	1.60		1.65	0.000553	1.03	16.69	0.027	0.22
CLCRV	CLCRV_02	213.92	Max WS	SA_200Y_02H	14.27	-0.92	2.06		2.09	0.000194	0.69	22.47	0.024	0.13
CLCRV	CLCRV_02	213.92	Max WS	SA_030Y_02H	17.82	-0.92	1.63		1.68	0.000576	1.06	16.97	0.027	0.22
CLCRV	CLCRV_02	199.5	Max WS	SA_200Y_01H	14.46	-0.95	2.03		2.06	0.000239	0.75	21.07	0.025	0.14
CLCRV	CLCRV_02	199.5	Max WS	SA_030Y_01H	17.08	-0.95	1.58		1.64	0.000632	1.08	15.91	0.027	0.23
CLCRV	CLCRV_02	199.5	Max WS	SA_200Y_02H	14.24	-0.95	2.06		2.08	0.000222	0.73	21.48	0.025	0.14
CLCRV	CLCRV_02	199.5	Max WS	SA_030Y_02H	17.81	-0.95	1.61		1.67	0.000659	1.11	16.18	0.026	0.23
CLCRV	CLCRV_01	194.5	Max WS	SA_200Y_01H	22.32	-1.00	1.99		2.05	0.000521	1.13	21.79	0.026	0.22
CLCRV	CLCRV_01	194.5	Max WS	SA_030Y_01H	23.16	-1.00	1.53		1.63	0.001101	1.46	16.35	0.026	0.30
CLCRV	CLCRV_01	194.5	Max WS	SA_200Y_02H	23.77	-1.00	2.01		2.08	0.000575	1.19	22.06	0.026	0.23
CLCRV	CLCRV_01	194.5	Max WS	SA_030Y_02H	23.80	-1.00	1.56		1.67	0.001112	1.47	16.65	0.026	0.31
CLCRV	CLCRV_01	194.4			Lat Struct									
CLCRV	CLCRV_01	194.3			Lat Struct									
CLCRV	CLCRV_01	185.90	Max WS	SA_200Y_01H	22.33	-1.06	1.98		2.05	0.000547	1.13	21.31	0.025	0.21
CLCRV	CLCRV_01	185.90	Max WS	SA_030Y_01H	23.16	-1.06	1.52		1.62	0.001123	1.44	16.09	0.027	0.30
CLCRV	CLCRV_01	185.90	Max WS	SA_200Y_02H	23.78	-1.06	2.00		2.07	0.000604	1.20	21.58	0.025	0.23
CLCRV	CLCRV_01	185.90	Max WS	SA_030Y_02H	23.80	-1.06	1.55		1.66	0.001140	1.46	16.34	0.027	0.30
CLCRV	CLCRV_01	177.30	Max WS	SA_200Y_01H	22.33	-1.07	1.97		2.04	0.000599	1.16	20.11	0.025	0.22
CLCRV	CLCRV_01	177.30	Max WS	SA_030Y_01H	23.16	-1.07	1.51		1.61	0.001149	1.45	15.96	0.030	0.30
CLCRV	CLCRV_01	177.30	Max WS	SA_200Y_02H	23.77	-1.07	1.99		2.07	0.000664	1.22	20.32	0.025	0.23
CLCRV	CLCRV_01	177.30	Max WS	SA_030Y_02H	23.80	-1.07	1.54		1.65	0.001175	1.47	16.15	0.030	0.30
CLCRV	CLCRV_01	168.70	Max WS	SA_200Y_01H	22.34	-1.08	1.97		2.04	0.000645	1.17	19.31	0.026	0.22
CLCRV	CLCRV_01	168.70	Max WS	SA_030Y_01H	23.16	-1.08	1.50		1.60	0.001168	1.46	15.88	0.030	0.30
CLCRV	CLCRV_01	168.70	Max WS	SA_200Y_02H	23.75	-1.08	1.98		2.06	0.000714	1.24	19.48	0.026	0.23
CLCRV	CLCRV_01	168.70	Max WS	SA_030Y_02H	23.80	-1.08	1.52		1.64	0.001195	1.48	16.06	0.030	0.30
CLCRV	CLCRV_01	160.10	Max WS	SA_200Y_01H	22.41	-1.10	1.96		2.03	0.000670	1.18	19.02	0.030	0.22
CLCRV	CLCRV_01	160.10	Max WS	SA_030Y_01H	23.17	-1.10	1.49		1.59	0.001171	1.46	15.87	0.030	0.30
CLCRV	CLCRV_01	160.10	Max WS	SA_200Y_02H	23.73	-1.10	1.98		2.05	0.000740	1.24	19.13	0.030	0.23
CLCRV	CLCRV_01	160.10	Max WS	SA_030Y_02H	23.81	-1.10	1.51		1.63	0.001199	1.48	16.05	0.030	0.30
CLCRV	CLCRV_01	151.50	Max WS	SA_200Y_01H	23.75	-1.12	1.93		2.02	0.000767	1.26	18.90	0.030	0.24
CLCRV	CLCRV_01	151.50	Max WS	SA_030Y_01H	23.48	-1.12	1.47		1.58	0.001214	1.48	15.83	0.030	0.30
CLCRV	CLCRV_01	151.50	Max WS	SA_200Y_02H	24.86	-1.12	1.95		2.04	0.000825	1.31	19.03	0.030	0.25
CLCRV	CLCRV_01	151.50	Max WS	SA_030Y_02H	24.11	-1.12	1.50		1.61	0.001240	1.51	16.01	0.030	0.31
CLCRV	CLCRV_01	142.9	Max WS	SA_200Y_01H	23.92	-1.14	1.93	0.07	2.01	0.000780	1.27	18.90	0.030	0.24
CLCRV	CLCRV_01	142.9	Max WS	SA_030Y_01H	23.52	-1.14	1.46	0.05	1.57	0.001220	1.49	15.83	0.030	0.30
CLCRV	CLCRV_01	142.9	Max WS	SA_200Y_02H	24.99	-1.14	1.94	0.10	2.03	0.000836	1.31	19.02	0.030	0.25
CLCRV	CLCRV_01	142.9	Max WS	SA_030Y_02H	24.15	-1.14	1.48	0.07	1.60	0.001247	1.51	16.01	0.030	0.31
CLCRV	CLCRV_01	137.9			Bridge									
CLCRV	CLCRV_01	132.9	Max WS	SA_200Y_01H	23.88	-1.15	1.64		1.74	0.001012	1.39	17.14	0.030	0.27
CLCRV	CLCRV_01	132.9	Max WS	SA_030Y_01H	23.41	-1.15	1.17		1.31	0.001675	1.67	14.06	0.030	0.36
CLCRV	CLCRV_01	132.9	Max WS	SA_200Y_02H	24.78	-1.15	1.64		1.75	0.001090	1.45	17.14	0.030	0.29
CLCRV	CLCRV_01	132.9	Max WS	SA_030Y_02H	23.85	-1.15	1.18		1.33	0.001712	1.69	14.13	0.030	0.36
CLCRV	CLCRV_01	132.8			Lat Struct									
CLCRV	CLCRV_01	132.7			Lat Struct									
CLCRV	CLCRV_01	118.10	Max WS	SA_200Y_01H	24.66	-1.15	1.64		1.72	0.000837	1.32	18.68	0.030	0.28
CLCRV	CLCRV_01	118.10	Max WS	SA_030Y_01H	23.63	-1.15	1.16		1.29	0.001417	1.58	14.96	0.030	0.36

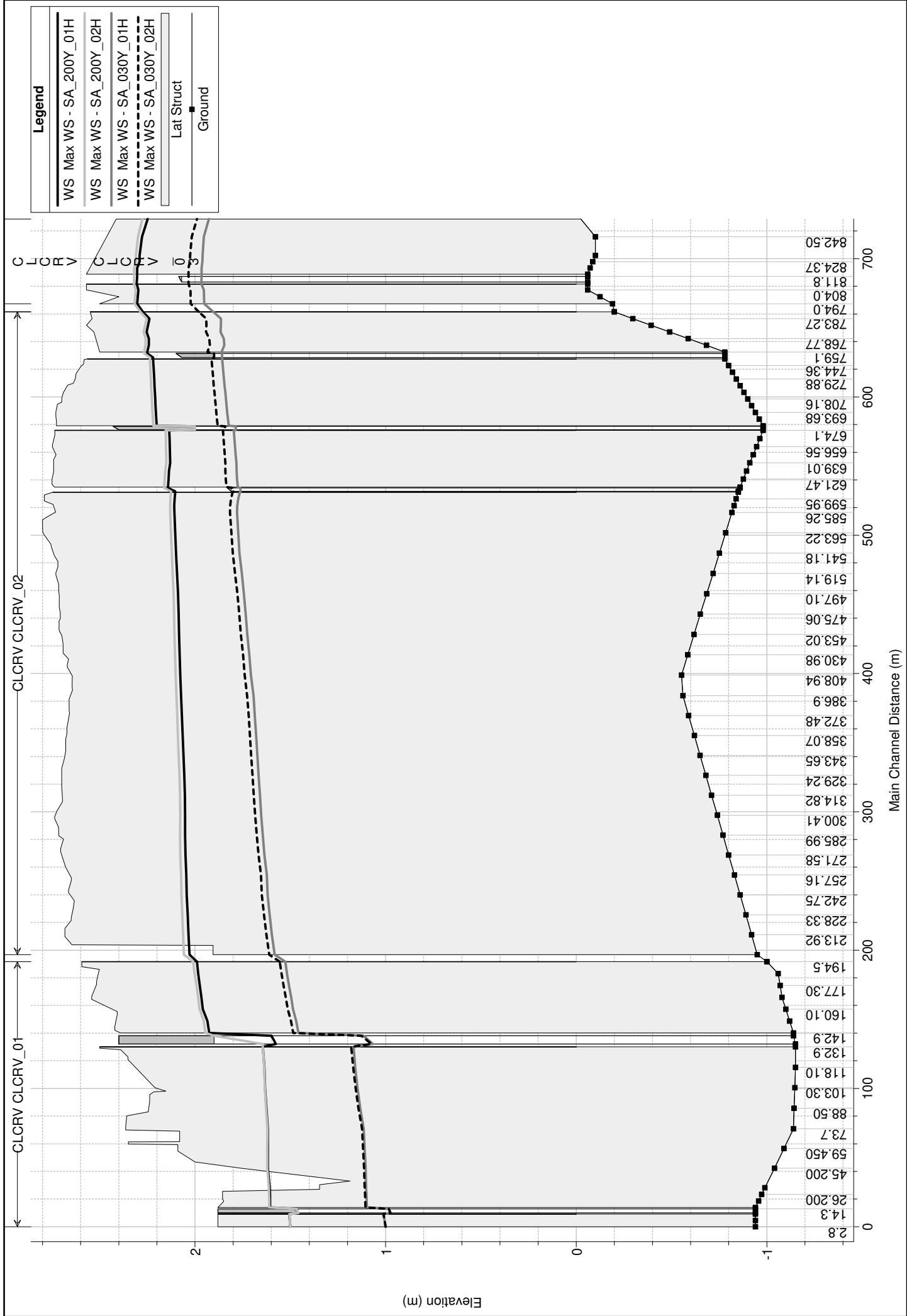
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Mann Wtd Total	Froude # Chl
CLCRV	CLCRV_01	118.10	Max WS	SA_200Y_02H	25,50	-1,15	1,64		1,73	0,000894	1,36	18,69	0,030	0,29
CLCRV	CLCRV_01	118.10	Max WS	SA_030Y_02H	24,02	-1,15	1,17		1,30	0,001443	1,60	15,04	0,030	0,36
CLCRV	CLCRV_01	103.30	Max WS	SA_200Y_01H	24,86	-1,15	1,63		1,71	0,000737	1,24	19,97	0,030	0,27
CLCRV	CLCRV_01	103.30	Max WS	SA_030Y_01H	23,68	-1,15	1,15		1,27	0,001321	1,52	15,57	0,030	0,36
CLCRV	CLCRV_01	103.30	Max WS	SA_200Y_02H	25,68	-1,15	1,63		1,72	0,000785	1,28	19,99	0,030	0,28
CLCRV	CLCRV_01	103.30	Max WS	SA_030Y_02H	24,08	-1,15	1,16		1,28	0,001345	1,54	15,65	0,030	0,37
CLCRV	CLCRV_01	88.50	Max WS	SA_200Y_01H	25,16	-1,14	1,63		1,70	0,000714	1,20	20,99	0,030	0,28
CLCRV	CLCRV_01	88.50	Max WS	SA_030Y_01H	23,69	-1,14	1,13		1,25	0,001322	1,49	15,92	0,030	0,37
CLCRV	CLCRV_01	88.50	Max WS	SA_200Y_02H	25,93	-1,14	1,63		1,71	0,000755	1,23	21,02	0,030	0,29
CLCRV	CLCRV_01	88.50	Max WS	SA_030Y_02H	24,11	-1,14	1,14		1,26	0,001347	1,51	16,02	0,030	0,37
CLCRV	CLCRV_01	73.7	Max WS	SA_200Y_01H	25,41	-1,14	1,62		1,69	0,000705	1,17	21,77	0,030	0,28
CLCRV	CLCRV_01	73.7	Max WS	SA_030Y_01H	23,69	-1,14	1,11		1,23	0,001387	1,48	16,05	0,030	0,38
CLCRV	CLCRV_01	73.7	Max WS	SA_200Y_02H	26,16	-1,14	1,62		1,69	0,000744	1,20	21,80	0,030	0,29
CLCRV	CLCRV_01	73.7	Max WS	SA_030Y_02H	24,14	-1,14	1,12		1,24	0,001417	1,50	16,14	0,030	0,39
CLCRV	CLCRV_01	59.450	Max WS	SA_200Y_01H	25,43	-1,09	1,62		1,68	0,000637	1,08	23,55	0,030	0,27
CLCRV	CLCRV_01	59.450	Max WS	SA_030Y_01H	23,69	-1,09	1,11		1,21	0,001251	1,38	17,14	0,030	0,36
CLCRV	CLCRV_01	59.450	Max WS	SA_200Y_02H	26,15	-1,09	1,62		1,68	0,000671	1,11	23,59	0,030	0,27
CLCRV	CLCRV_01	59.450	Max WS	SA_030Y_02H	24,13	-1,09	1,12		1,22	0,001278	1,40	17,24	0,030	0,37
CLCRV	CLCRV_01	45.200	Max WS	SA_200Y_01H	25,43	-1,04	1,62		1,67	0,000535	0,99	25,57	0,030	0,24
CLCRV	CLCRV_01	45.200	Max WS	SA_030Y_01H	23,69	-1,04	1,10		1,19	0,001155	1,29	18,32	0,030	0,34
CLCRV	CLCRV_01	45.200	Max WS	SA_200Y_02H	26,16	-1,04	1,62		1,67	0,000563	1,02	25,61	0,030	0,25
CLCRV	CLCRV_01	45.200	Max WS	SA_030Y_02H	24,17	-1,04	1,11		1,20	0,001184	1,31	18,43	0,030	0,35
CLCRV	CLCRV_01	30.950	Max WS	SA_200Y_01H	26,92	-0,99	1,61		1,66	0,000510	0,97	27,78	0,030	0,23
CLCRV	CLCRV_01	30.950	Max WS	SA_030Y_01H	23,69	-0,99	1,10		1,17	0,001072	1,18	20,04	0,030	0,33
CLCRV	CLCRV_01	30.950	Max WS	SA_200Y_02H	27,43	-0,99	1,61		1,66	0,000525	0,98	27,85	0,030	0,24
CLCRV	CLCRV_01	30.950	Max WS	SA_030Y_02H	24,33	-0,99	1,11		1,18	0,001112	1,21	20,15	0,030	0,33
CLCRV	CLCRV_01	26.200	Max WS	SA_200Y_01H	26,94	-0,97	1,61		1,65	0,000486	0,96	28,07	0,030	0,23
CLCRV	CLCRV_01	26.200	Max WS	SA_030Y_01H	23,69	-0,97	1,10		1,17	0,000986	1,16	20,41	0,030	0,31
CLCRV	CLCRV_01	26.200	Max WS	SA_200Y_02H	27,44	-0,97	1,61		1,66	0,000501	0,98	28,14	0,030	0,23
CLCRV	CLCRV_01	26.200	Max WS	SA_030Y_02H	24,33	-0,97	1,11		1,18	0,001025	1,19	20,50	0,030	0,32
CLCRV	CLCRV_01	21.450	Max WS	SA_200Y_01H	26,94	-0,96	1,61		1,65	0,000461	0,94	28,71	0,030	0,22
CLCRV	CLCRV_01	21.450	Max WS	SA_030Y_01H	23,69	-0,96	1,10		1,16	0,000928	1,13	20,94	0,030	0,30
CLCRV	CLCRV_01	21.450	Max WS	SA_200Y_02H	27,44	-0,96	1,61		1,66	0,000475	0,95	28,78	0,030	0,23
CLCRV	CLCRV_01	21.450	Max WS	SA_030Y_02H	24,33	-0,96	1,11		1,17	0,000964	1,16	21,05	0,030	0,31
CLCRV	CLCRV_01	16.7	Max WS	SA_200Y_01H	26,94	-0,94	1,61	0,11	1,65	0,000442	0,92	29,37	0,030	0,22
CLCRV	CLCRV_01	16.7	Max WS	SA_030Y_01H	23,69	-0,94	1,10	0,03	1,16	0,000881	1,10	21,50	0,030	0,29
CLCRV	CLCRV_01	16.7	Max WS	SA_200Y_02H	27,44	-0,94	1,61	0,12	1,66	0,000455	0,93	29,44	0,030	0,22
CLCRV	CLCRV_01	16.7	Max WS	SA_030Y_02H	24,33	-0,94	1,11	0,05	1,17	0,000916	1,13	21,60	0,030	0,30
CLCRV	CLCRV_01	14.3			Bridge									
CLCRV	CLCRV_01	11.9	Max WS	SA_200Y_01H	26,52	-0,94	1,51		1,55	0,000506	0,95	27,78	0,030	0,23
CLCRV	CLCRV_01	11.9	Max WS	SA_030Y_01H	23,69	-0,94	1,01		1,08	0,001070	1,17	20,19	0,030	0,32
CLCRV	CLCRV_01	11.9	Max WS	SA_200Y_02H	26,59	-0,94	1,51		1,55	0,000509	0,96	27,78	0,030	0,23
CLCRV	CLCRV_01	11.9	Max WS	SA_030Y_02H	24,33	-0,94	1,01		1,09	0,001126	1,20	20,20	0,030	0,33
CLCRV	CLCRV_01	11.8			Lat Struct									
CLCRV	CLCRV_01	11.7			Lat Struct									
CLCRV	CLCRV_01	7.350	Max WS	SA_200Y_01H	26,52	-0,94	1,50		1,55	0,000509	0,96	27,74	0,030	0,23
CLCRV	CLCRV_01	7.350	Max WS	SA_030Y_01H	23,69	-0,94	1,01		1,08	0,001083	1,18	20,11	0,030	0,32
CLCRV	CLCRV_01	7.350	Max WS	SA_200Y_02H	26,59	-0,94	1,50		1,55	0,000512	0,96	27,73	0,030	0,23
CLCRV	CLCRV_01	7.350	Max WS	SA_030Y_02H	24,33	-0,94	1,01		1,08	0,001141	1,21	20,11	0,030	0,33
CLCRV	CLCRV_01	2.8	Max WS	SA_200Y_01H	-4,91	-0,94	1,50	-0,50	1,50	0,000018	-0,18	27,69	0,030	0,04
CLCRV	CLCRV_01	2.8	Max WS	SA_030Y_01H	-2,69	-0,94	1,00	-0,60	1,00	0,000014	-0,13	20,02	0,030	0,04
CLCRV	CLCRV_01	2.8	Max WS	SA_200Y_02H	-4,94	-0,94	1,50	-0,50	1,50	0,000018	-0,18	27,69	0,030	0,04
CLCRV	CLCRV_01	2.8	Max WS	SA_030Y_02H	-2,69	-0,94	1,00	-0,60	1,00	0,000014	-0,13	20,02	0,030	0,04

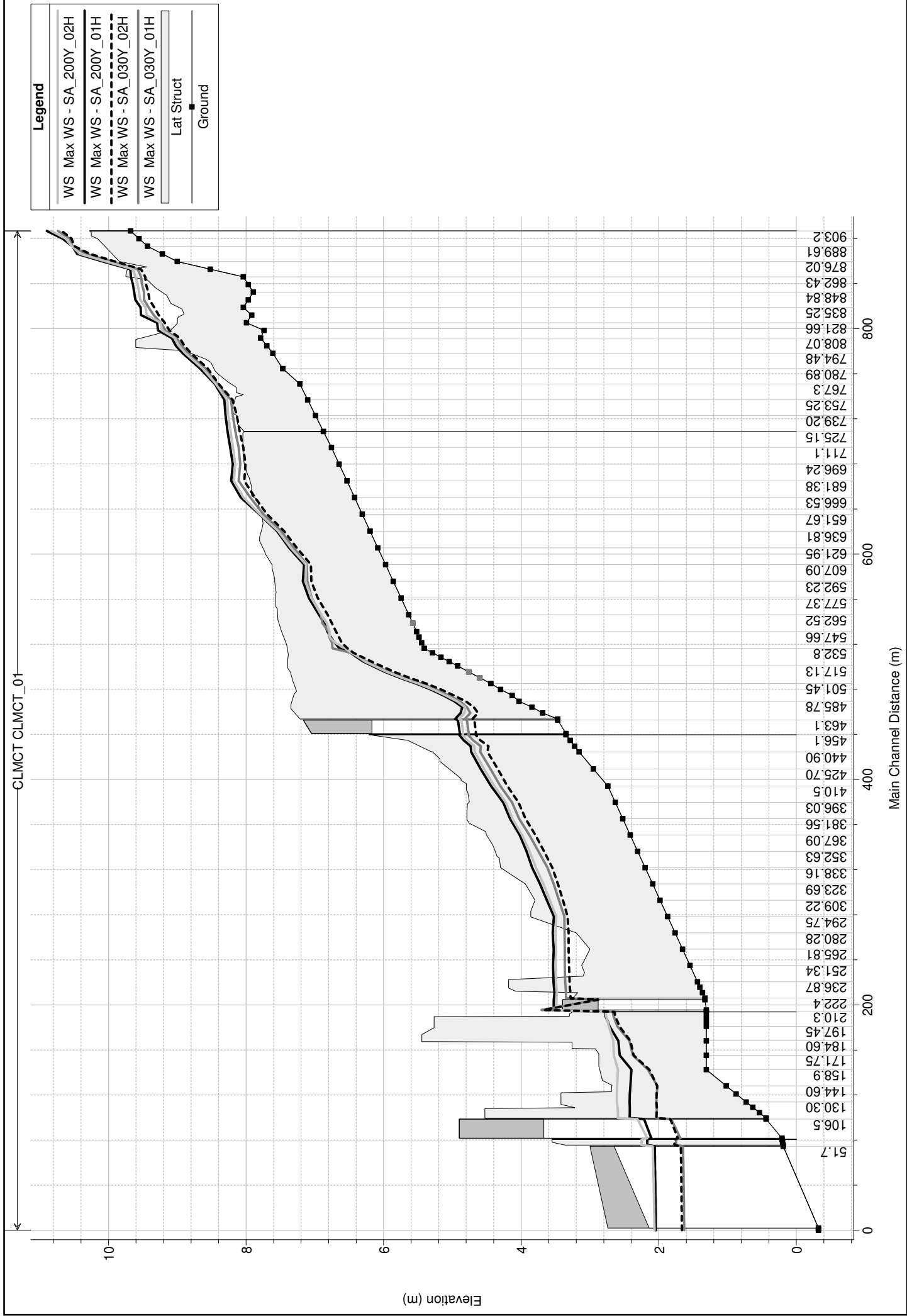
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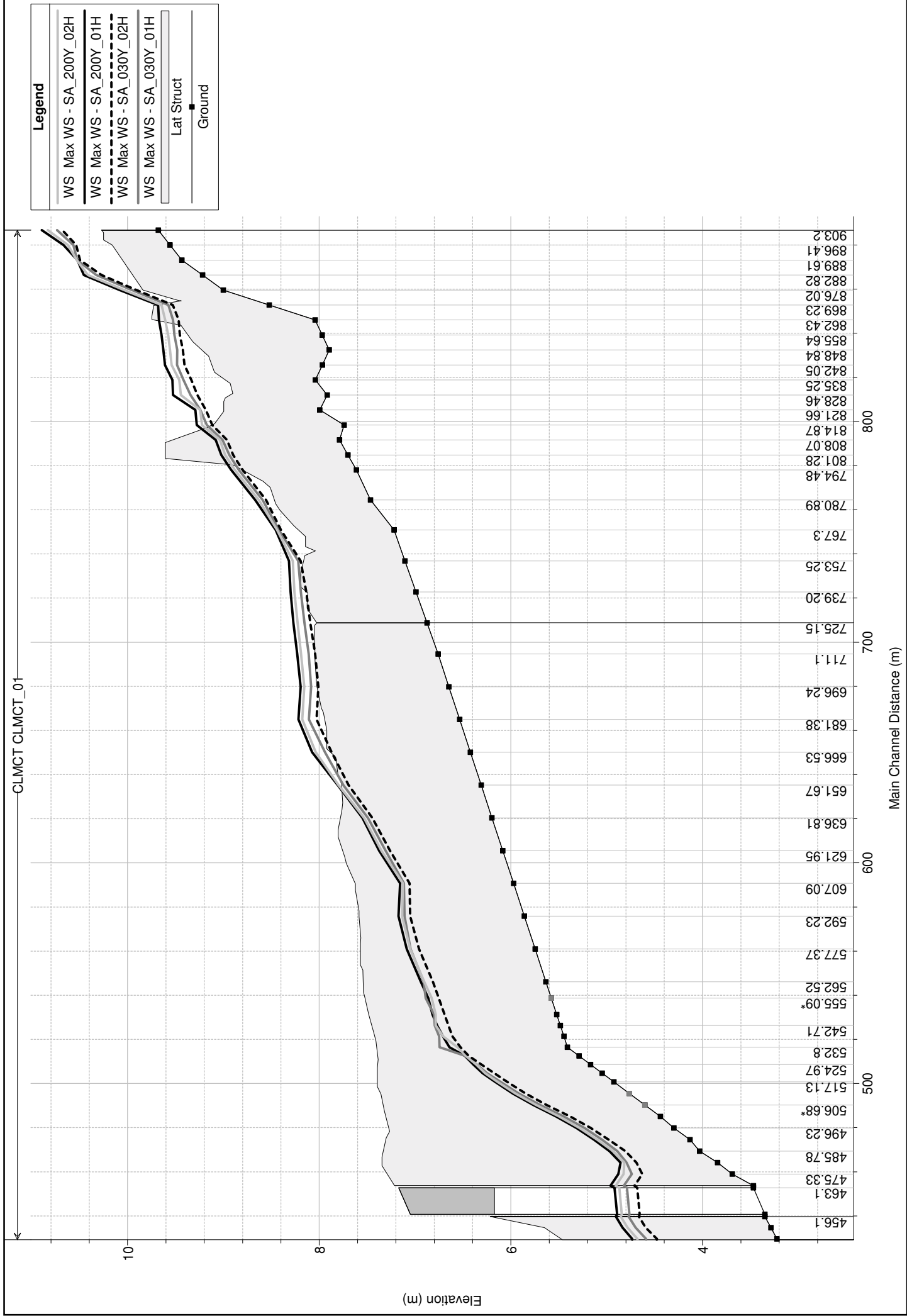
PROFILI LONGITUDINALI DI PELO LIBERO (massimo tirante idrico)

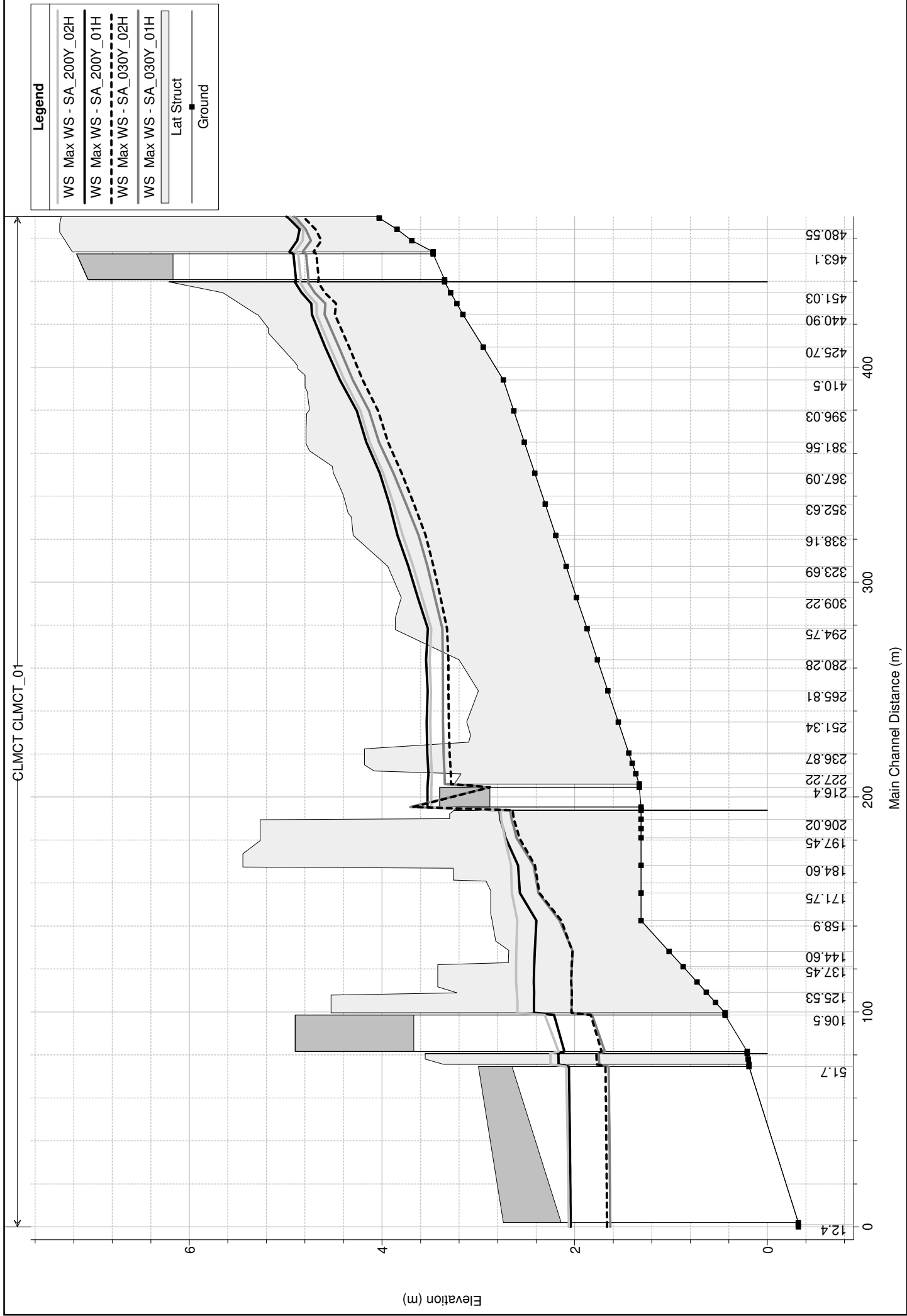


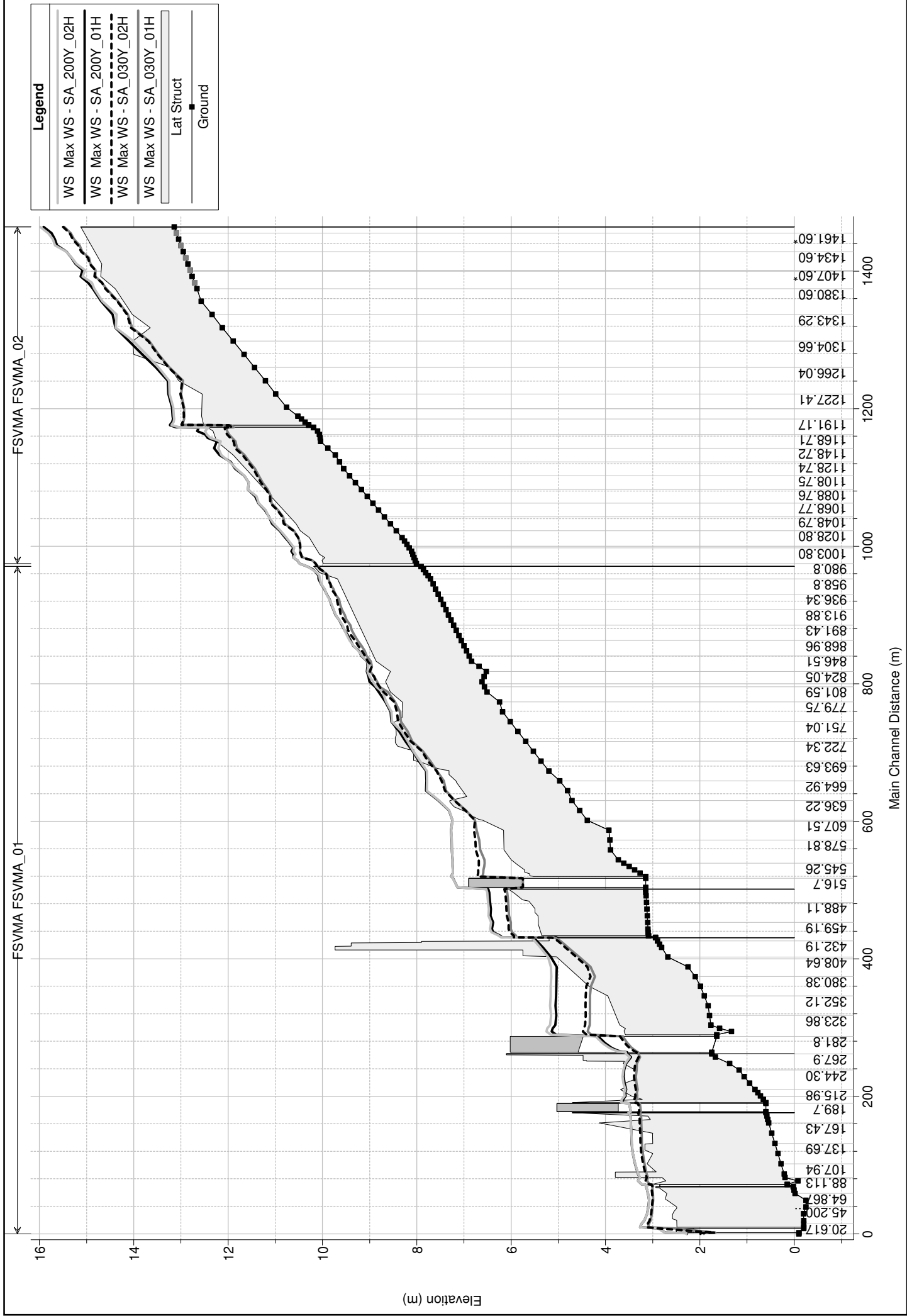


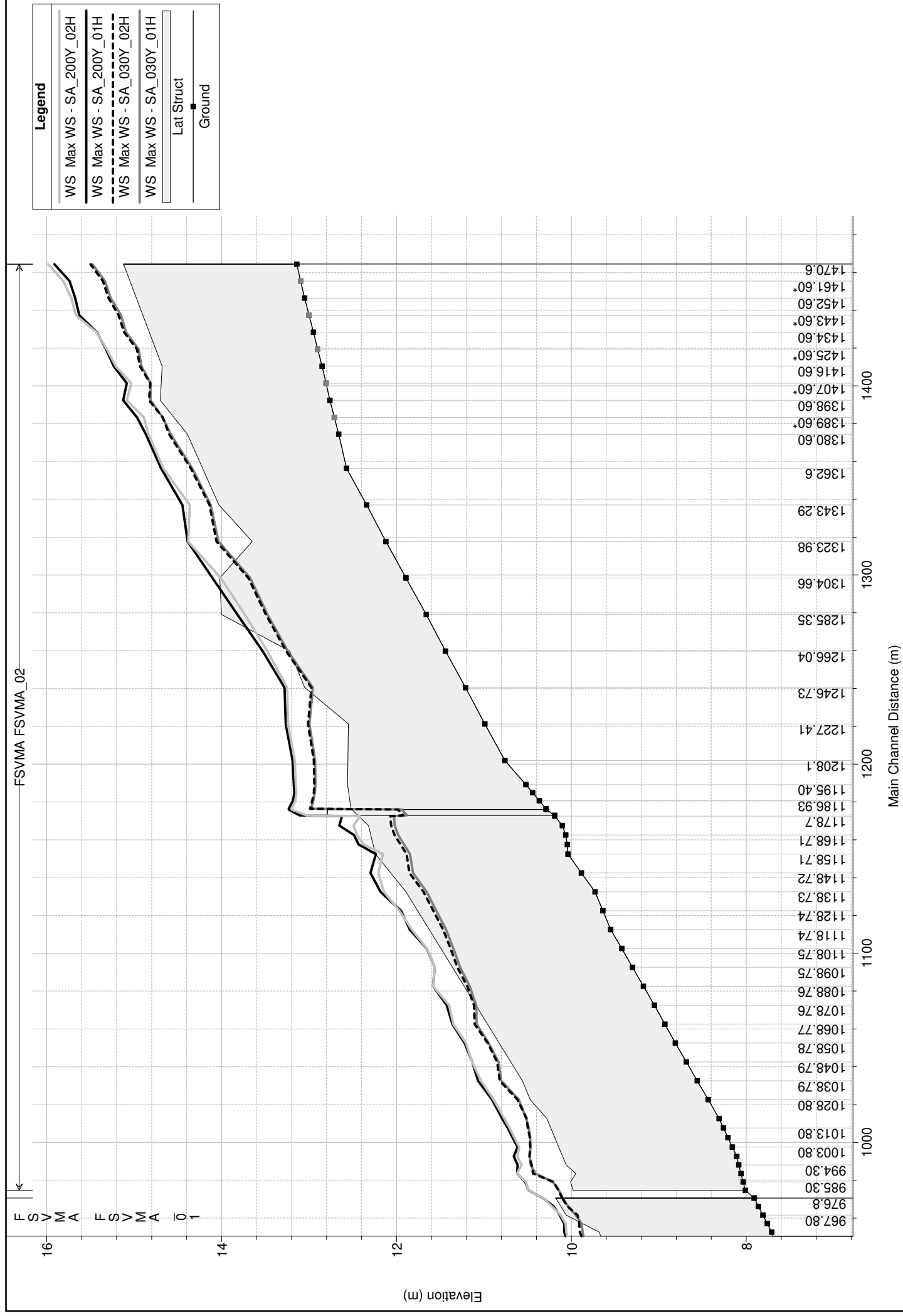


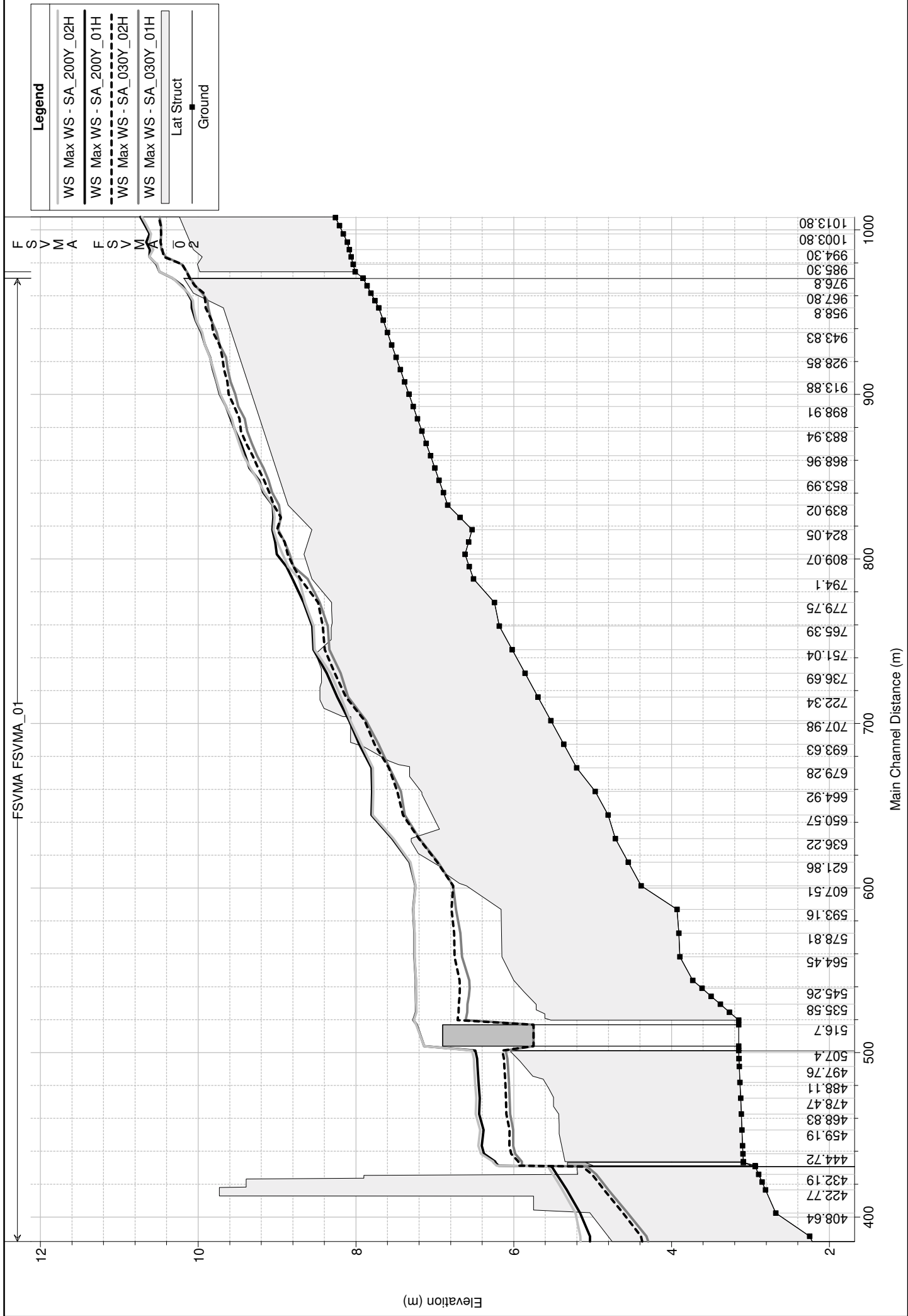


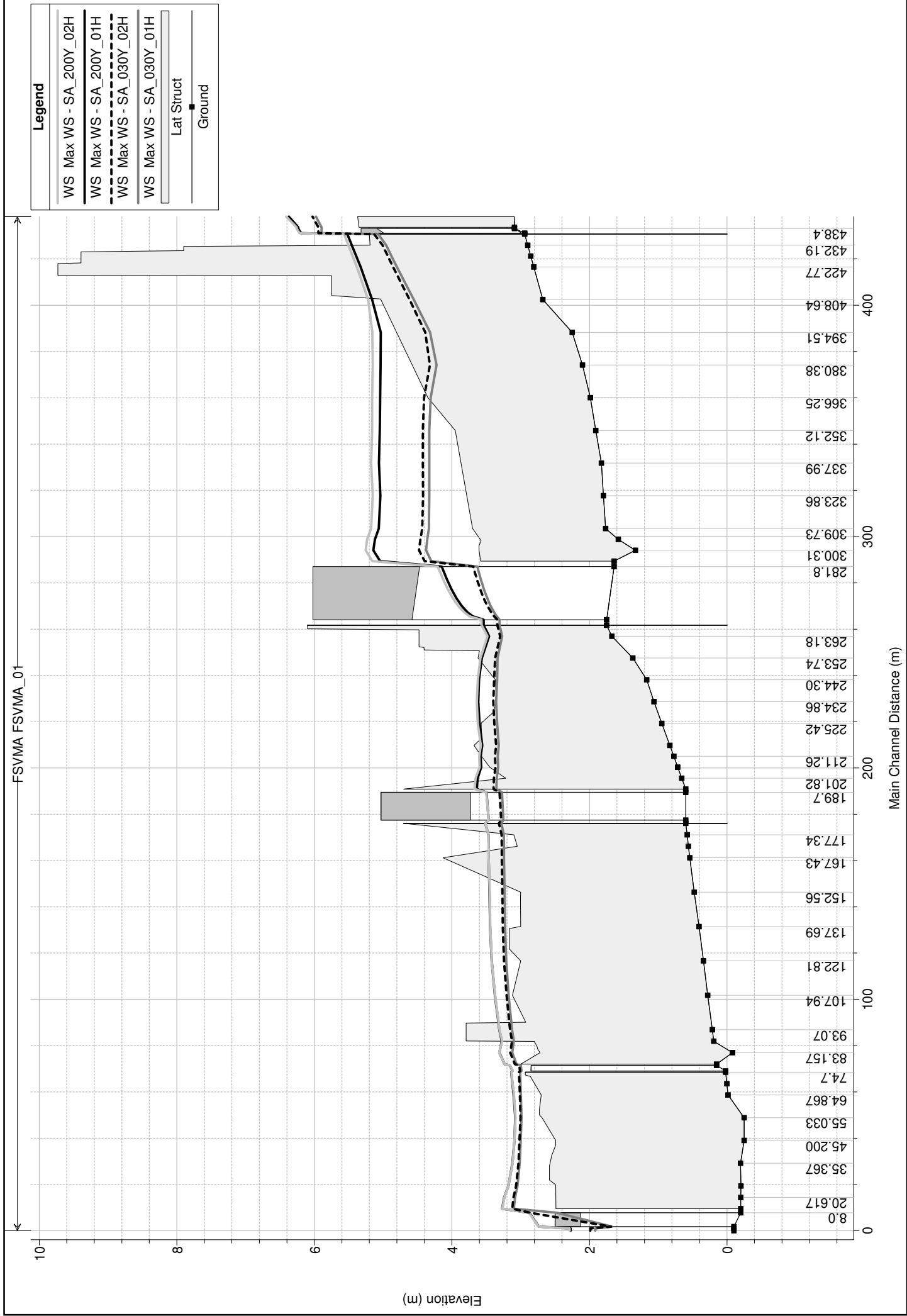


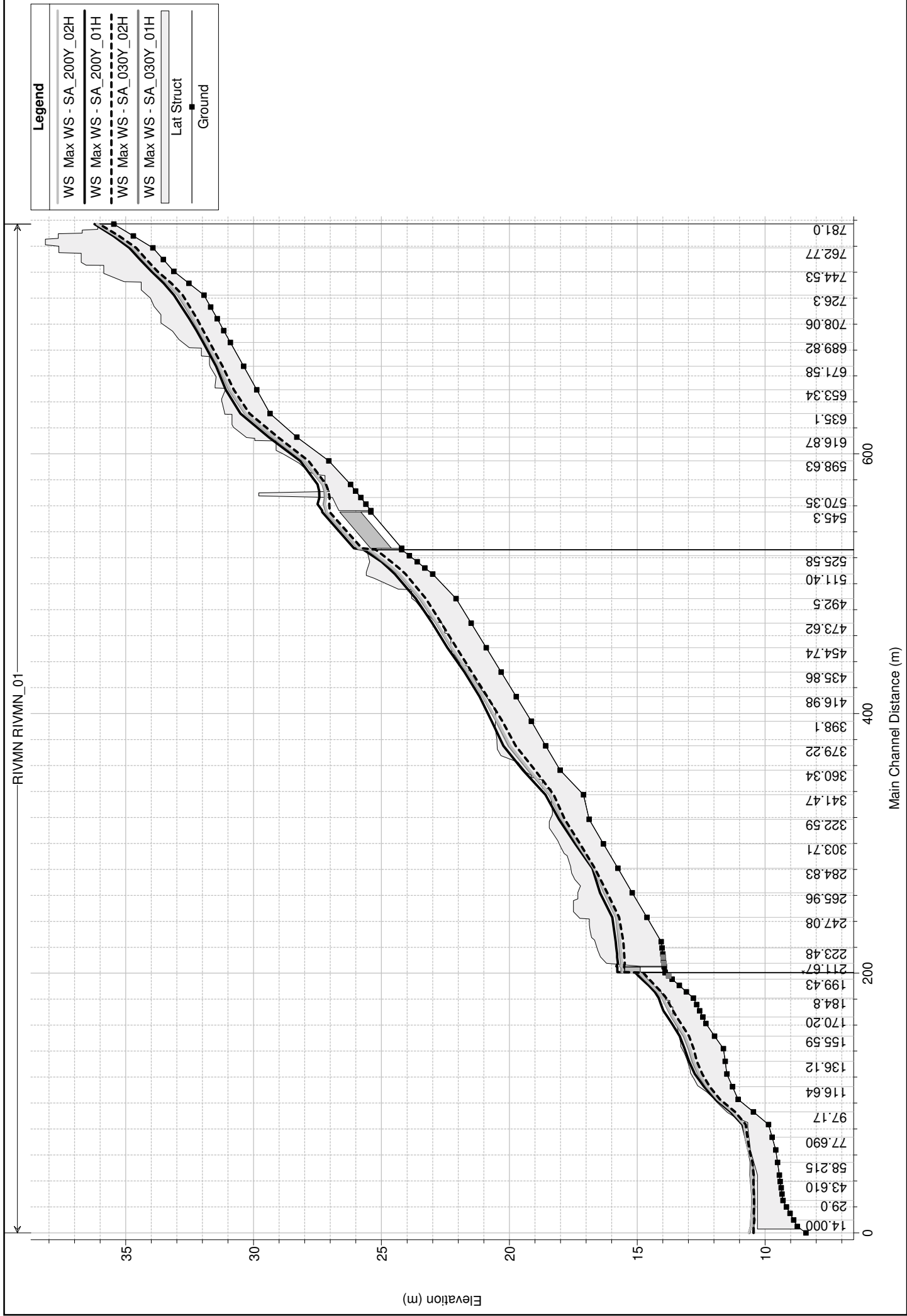


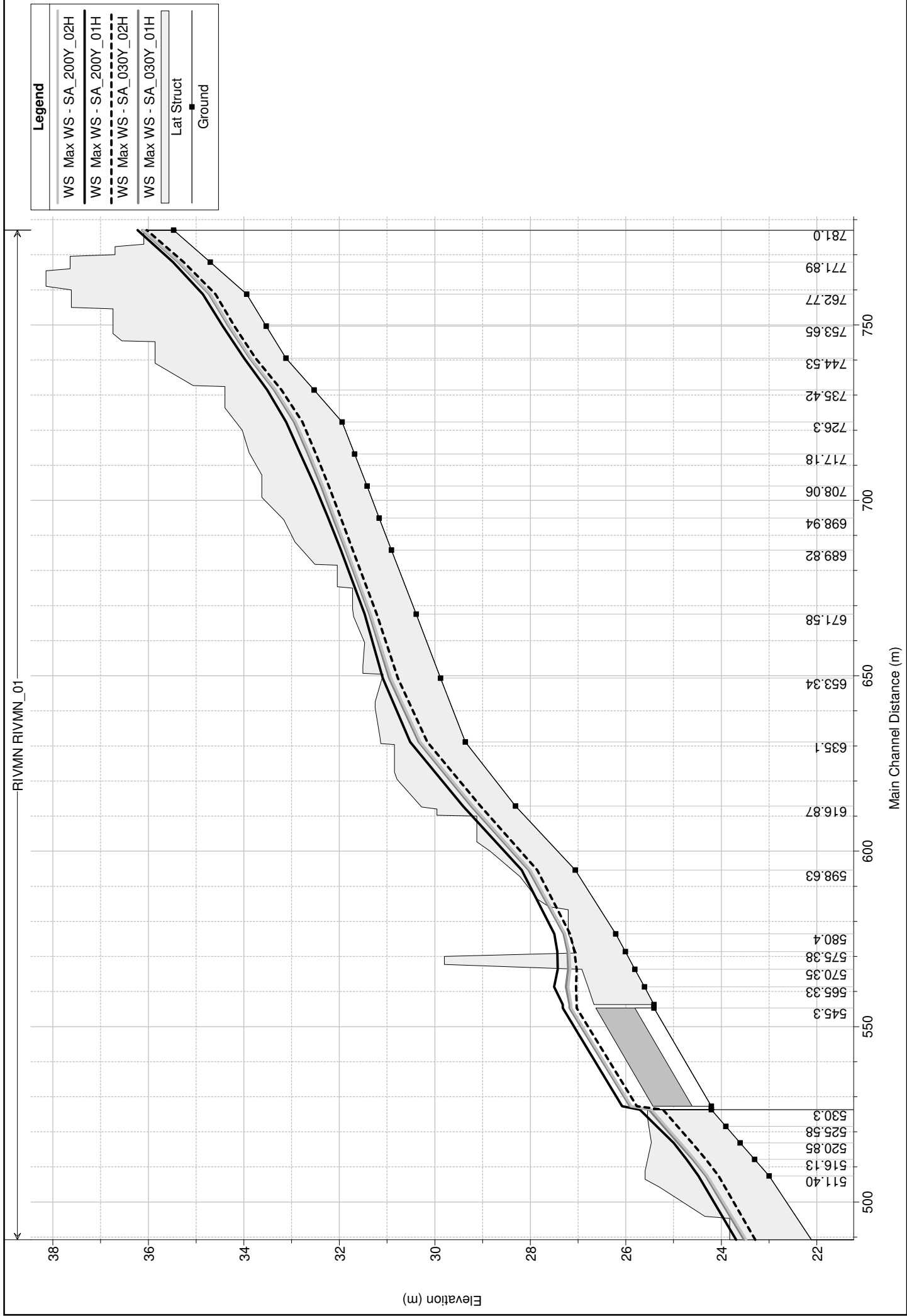


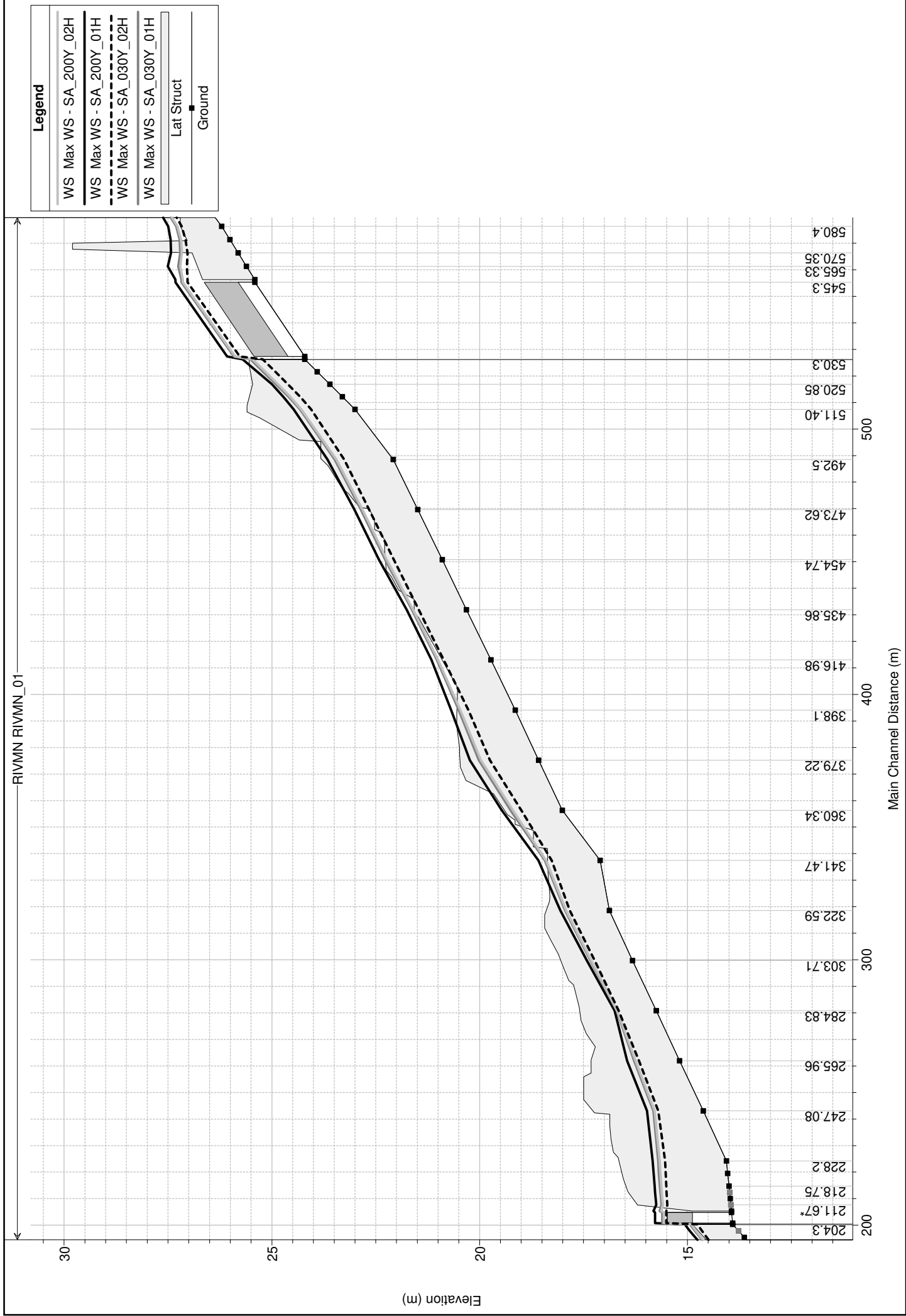


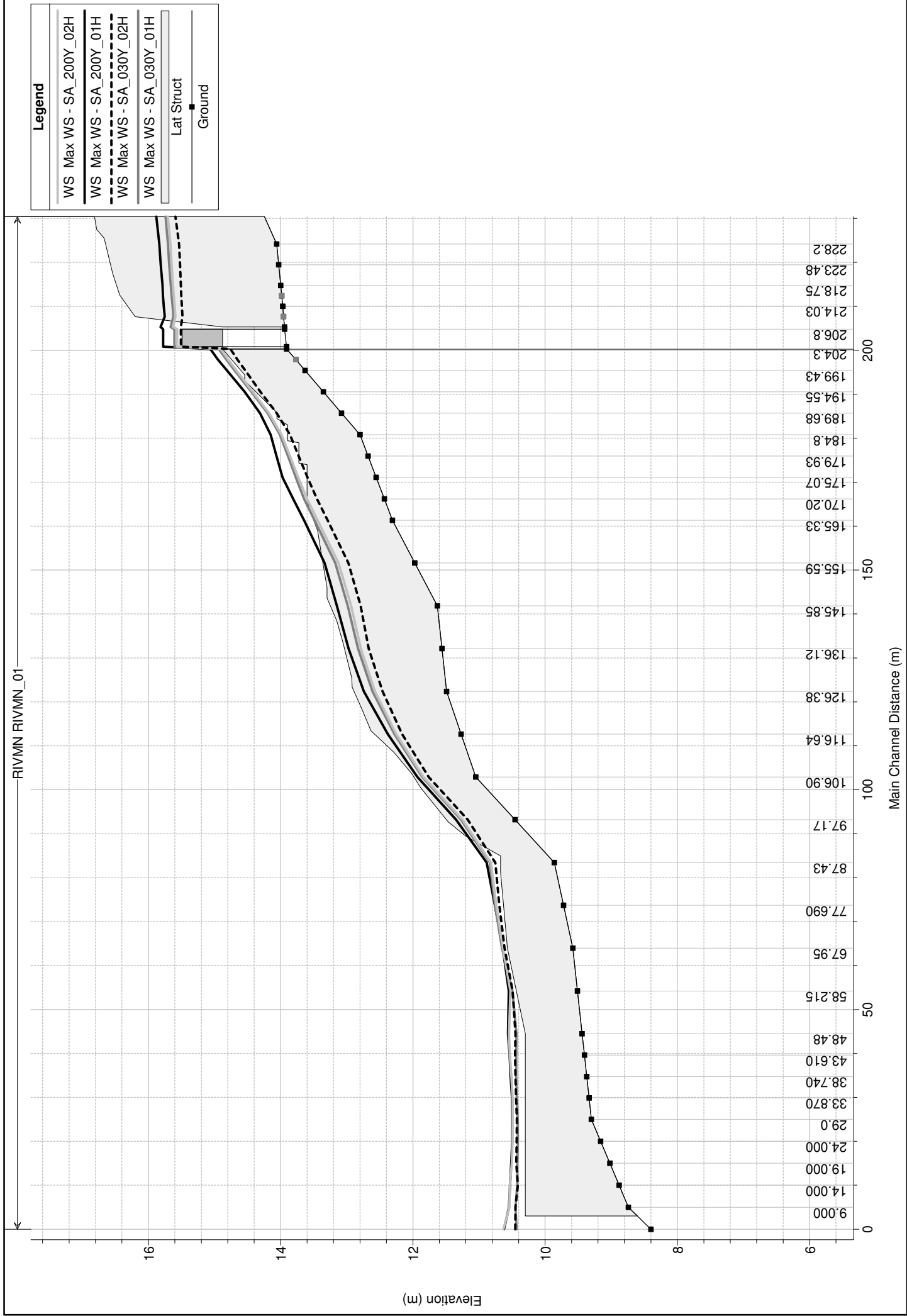






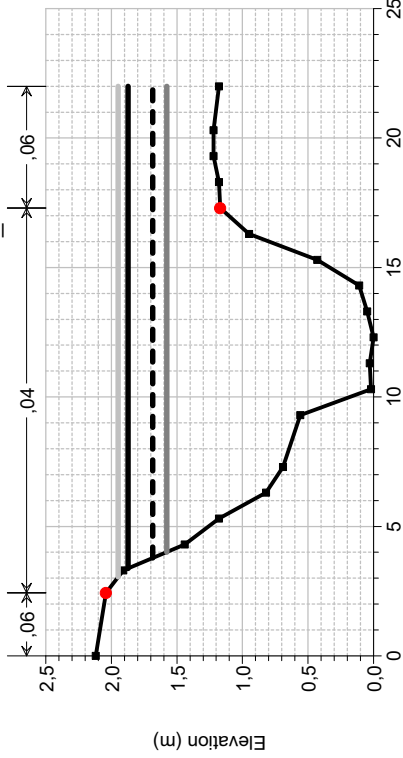






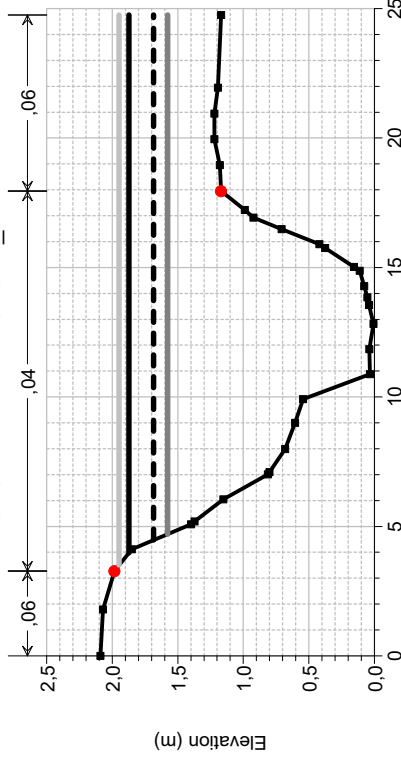
3.
SEZIONI TRASVERSALI
(istante di massimo tirante idrico)

River = CLCRV Reach = CLCRV_03 RS = 1807.6 RXXXXXX/21



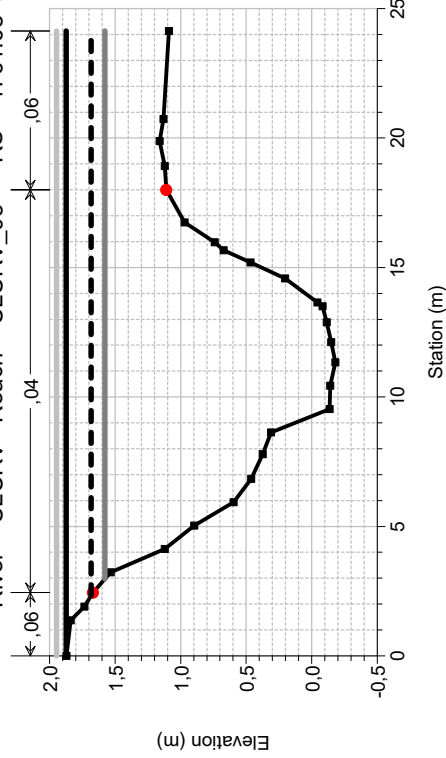
Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1790.96 RXXXXXX/21

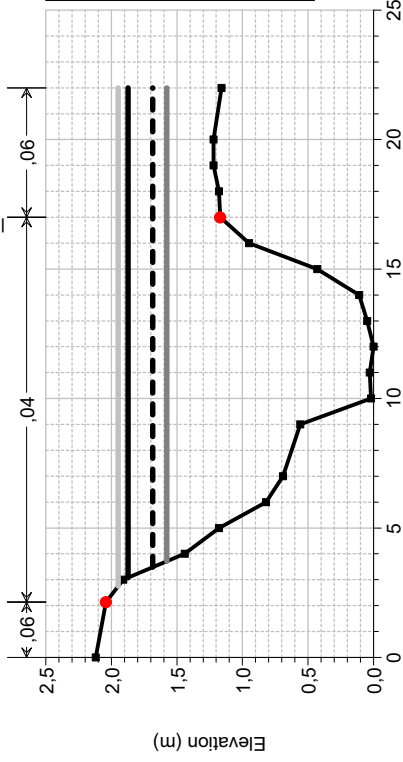


Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1761.68 RXXXXXX/21

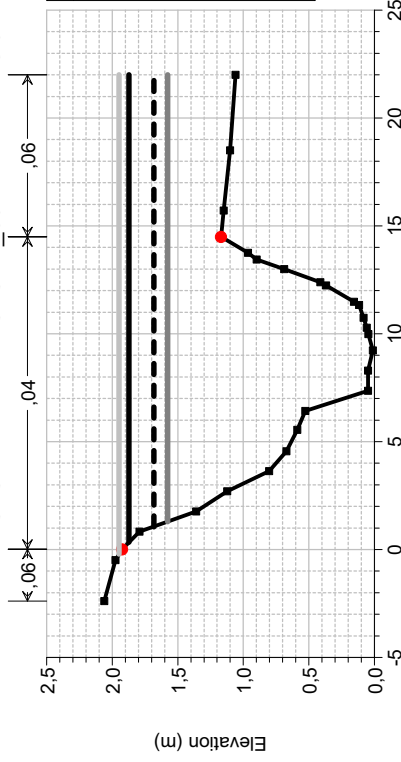


River = CLCRV Reach = CLCRV_03 RS = 1805.6 S00159/20



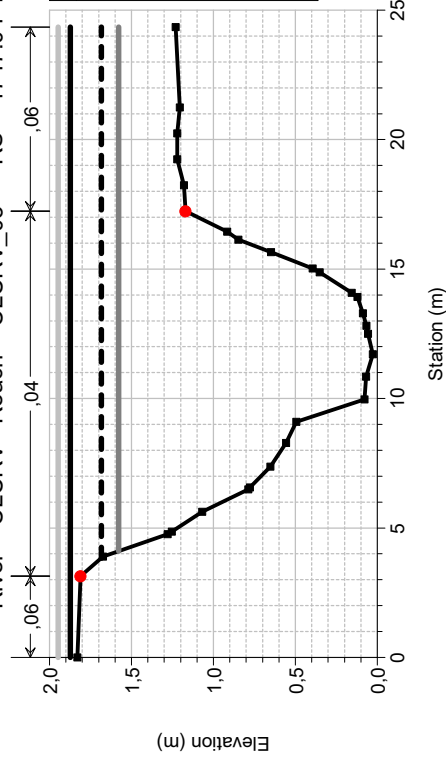
Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1776.32 RXXXXXX/21

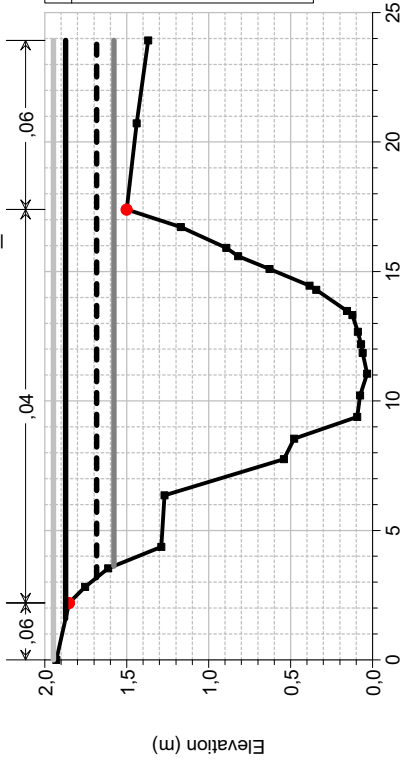


Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1747.04 RXXXXXX/21

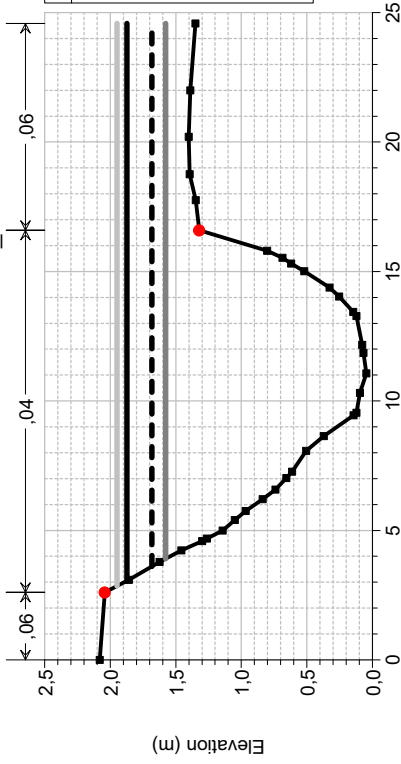


River = CLCRV Reach = CLCRV_03 RS = 1732.40 RXXXXXX/21



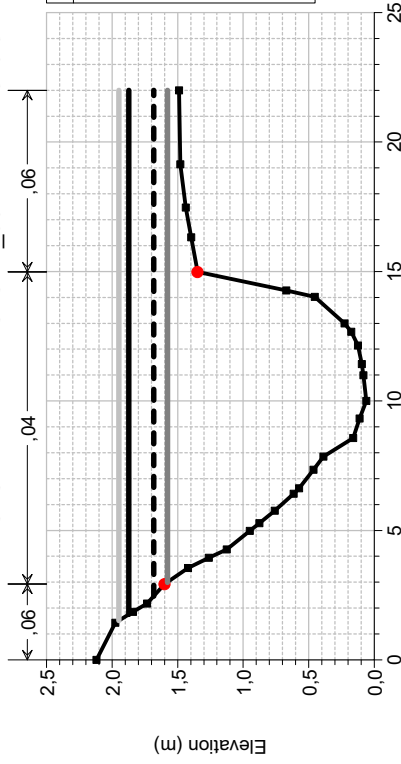
Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1703.12 RXXXXXX/21



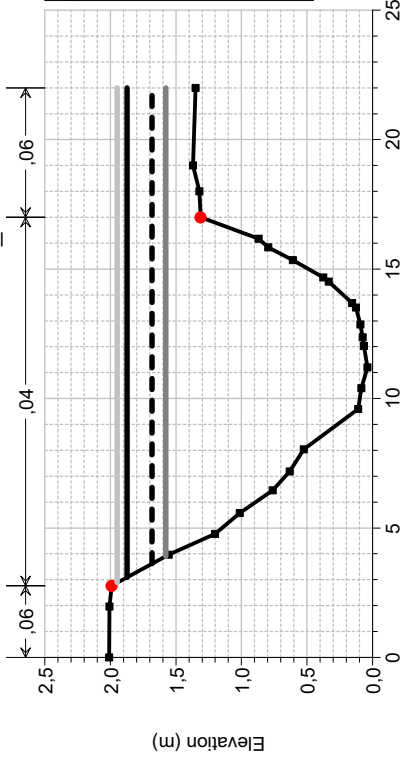
Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1673.84 RXXXXXX/21



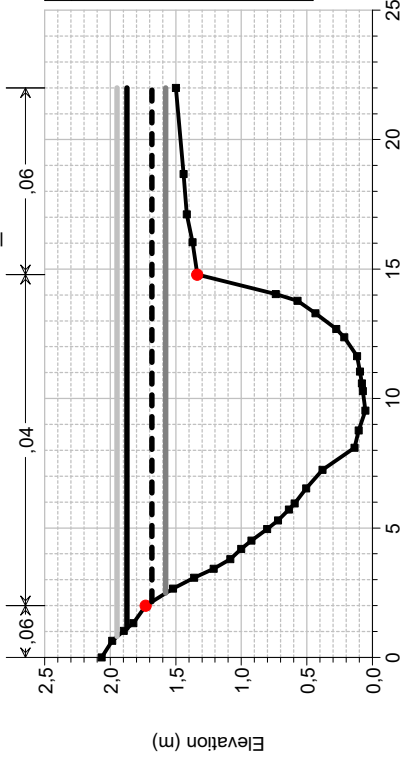
Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1717.76 RXXXXXX/21



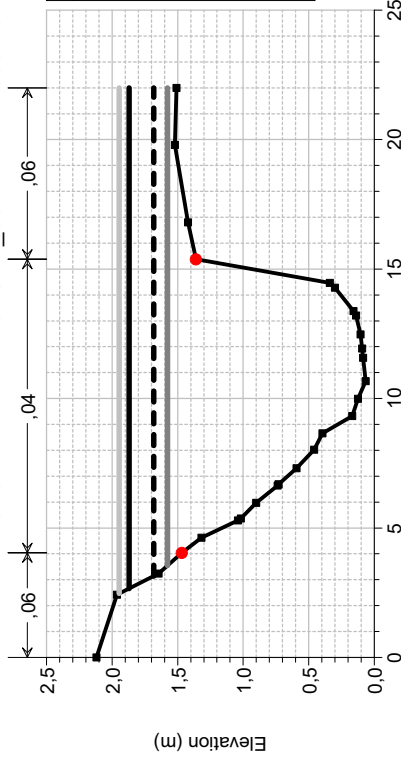
Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1688.48 RXXXXXX/21



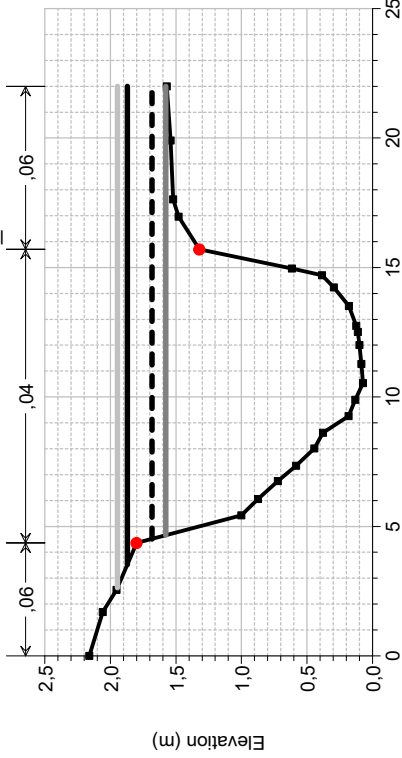
Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1659.20 RXXXXXX/21



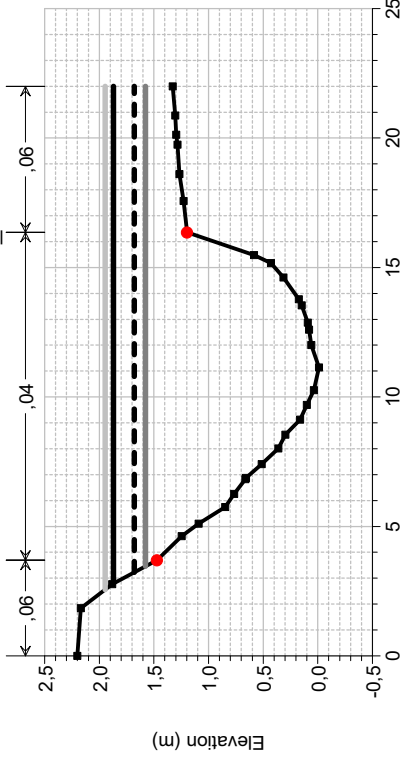
Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1644.56 RXXXXXX/21



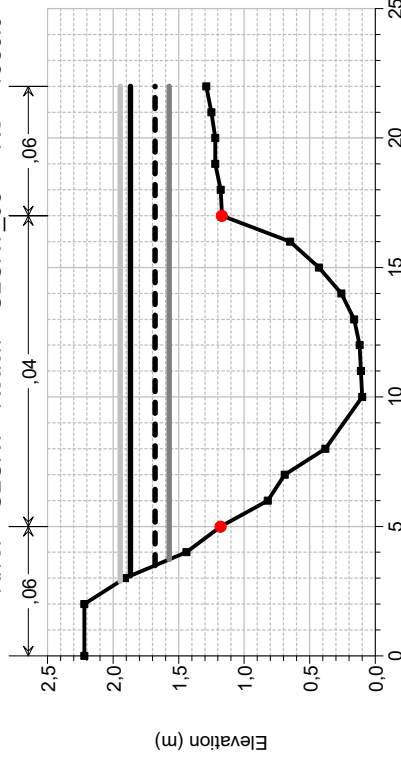
Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1615.28 RXXXXXX/21



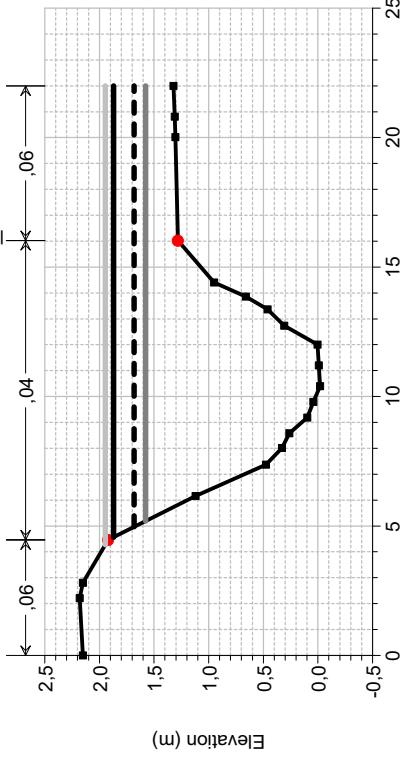
Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1586.0 S00159/20



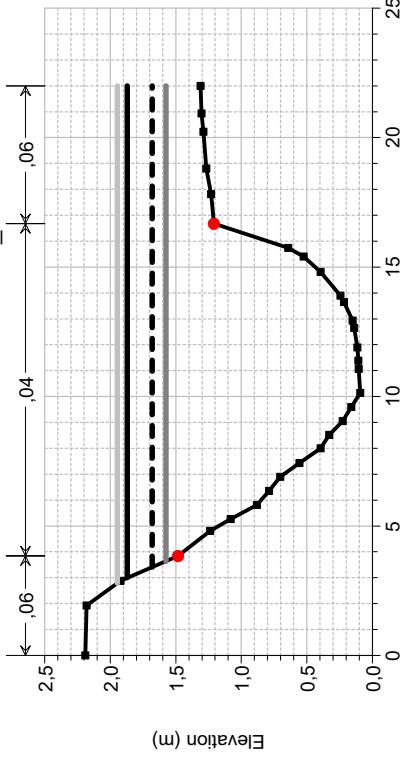
Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1629.92 RXXXXXX/21



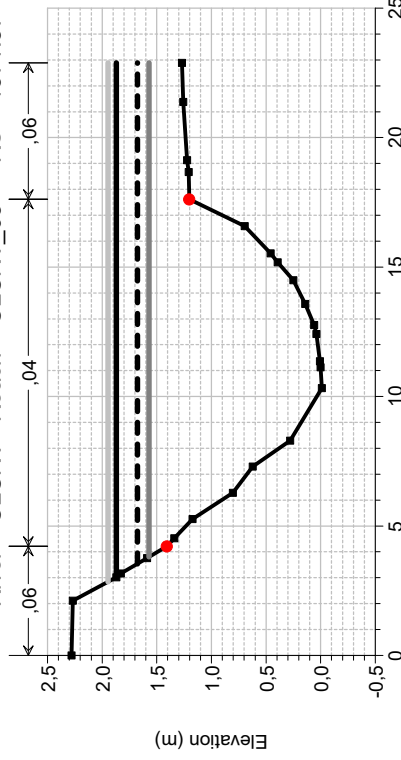
Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1600.64 RXXXXXX/21



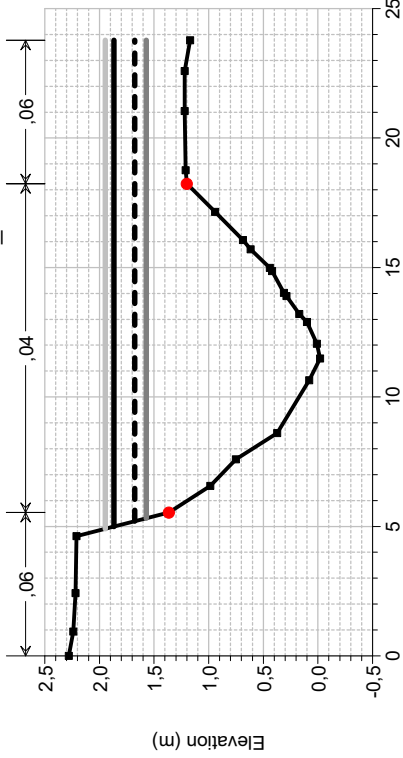
Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1571.87 RXXXXXX/21

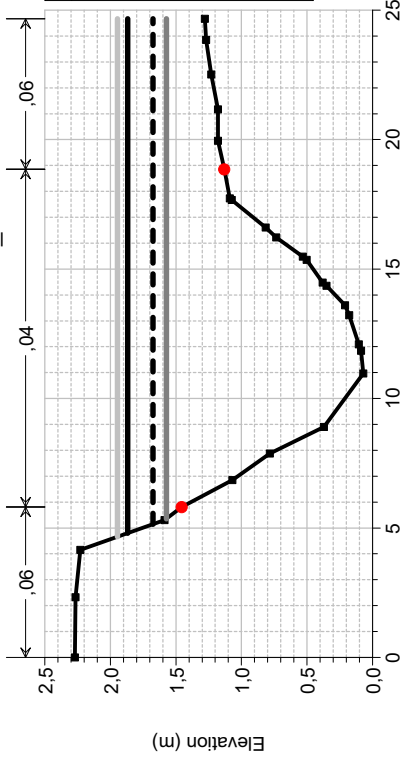


Station (m)

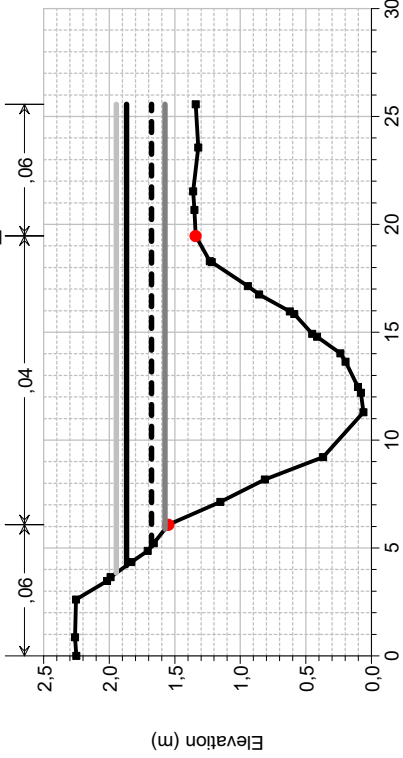
River = CLCRV Reach = CLCRV_03 RS = 1557.74 RXXXXXX/21



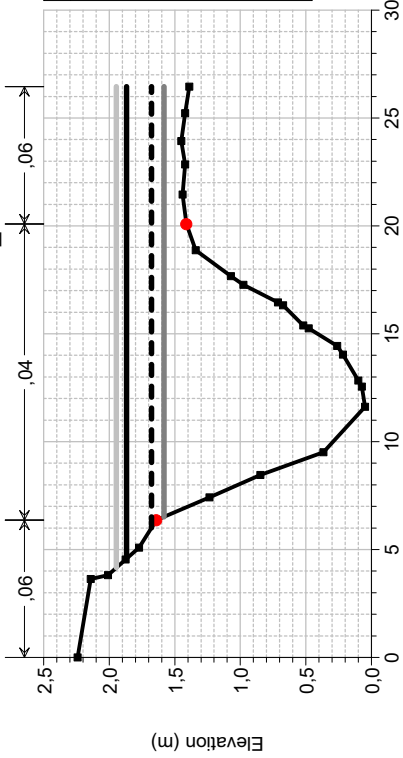
River = CLCRV Reach = CLCRV_03 RS = 1543.61 RXXXXXX/21



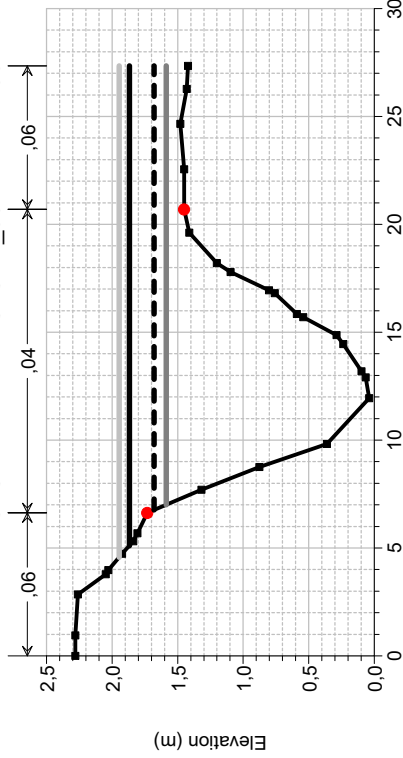
River = CLCRV Reach = CLCRV_03 RS = 1529.48 RXXXXXX/21



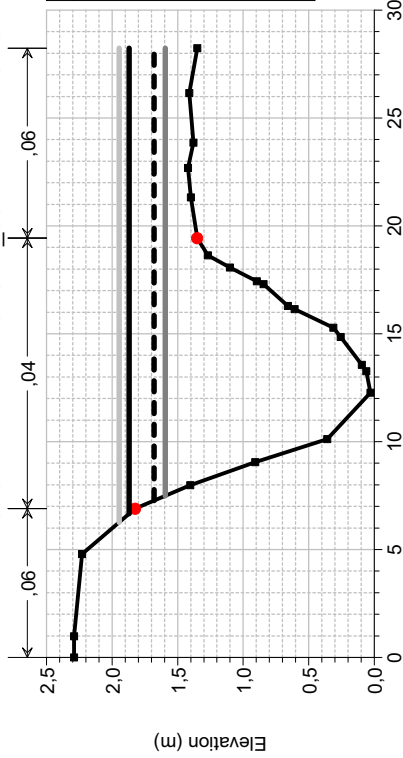
River = CLCRV Reach = CLCRV_03 RS = 1515.35 RXXXXXX/21



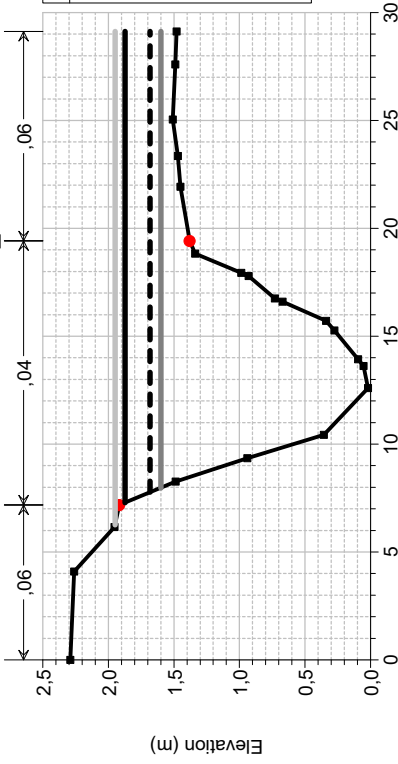
River = CLCRV Reach = CLCRV_03 RS = 1501.22 RXXXXXX/21



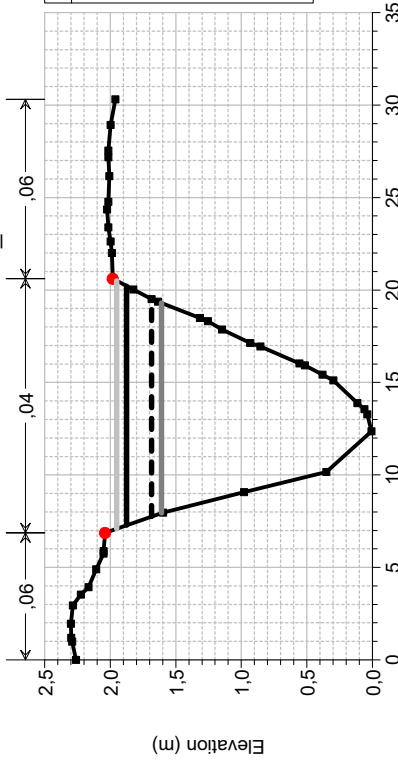
River = CLCRV Reach = CLCRV_03 RS = 1487.09 RXXXXXX/21



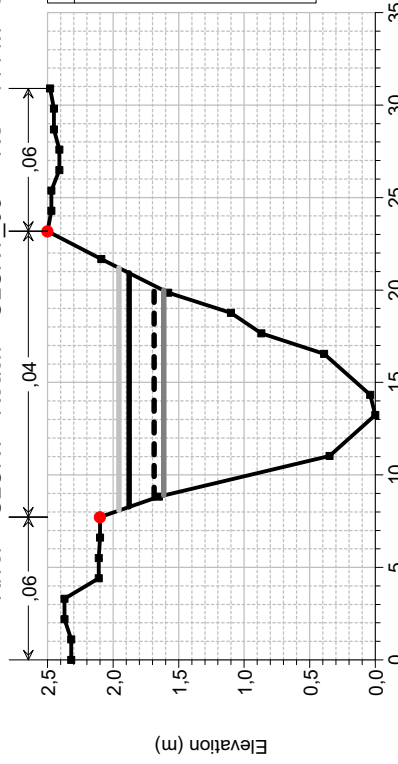
River = CLCRV Reach = CLCRV_03 RS = 1472.96 RXXXXX/21



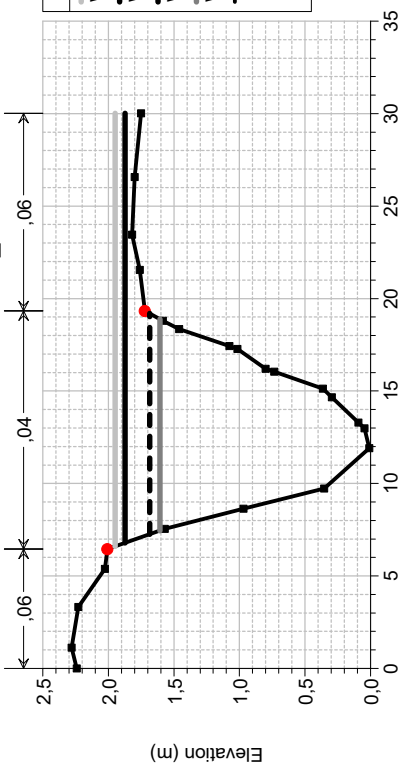
River = CLCRV Reach = CLCRV_03 RS = 1454.12 RXXXXX/21



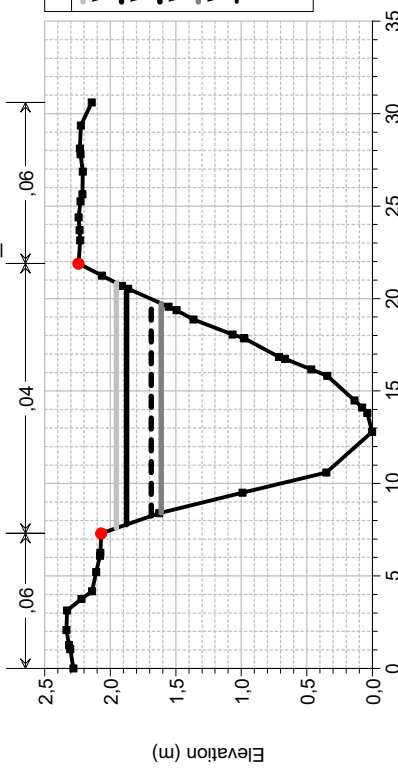
River = CLCRV Reach = CLCRV_03 RS = 1444.7 S144PB/20



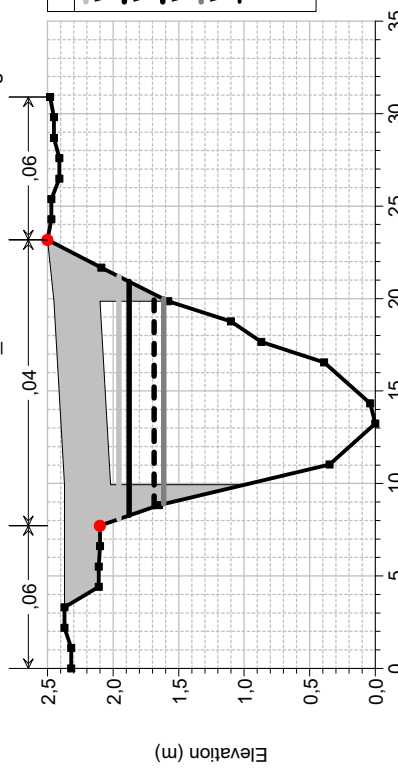
River = CLCRV Reach = CLCRV_03 RS = 1458.83 RXXXXX/21



River = CLCRV Reach = CLCRV_03 RS = 1449.41 RXXXXX/21

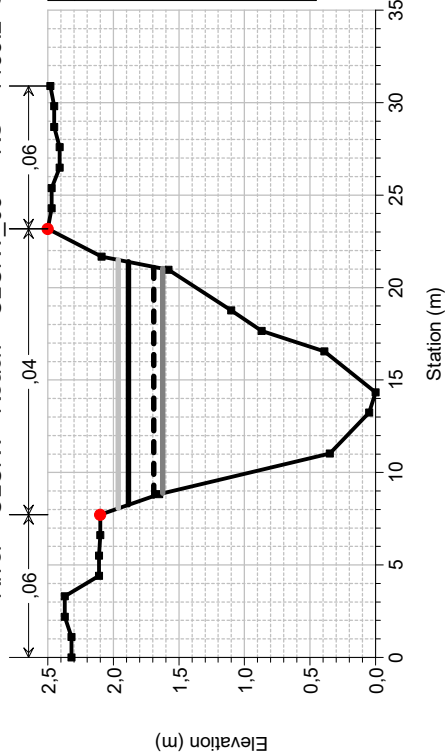
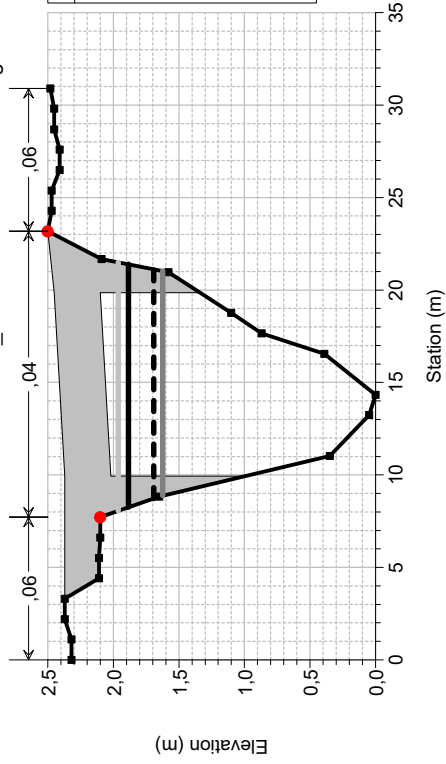


River = CLCRV Reach = CLCRV_03 RS = 1439.9 BR Ingresso Torre Mozza Beach



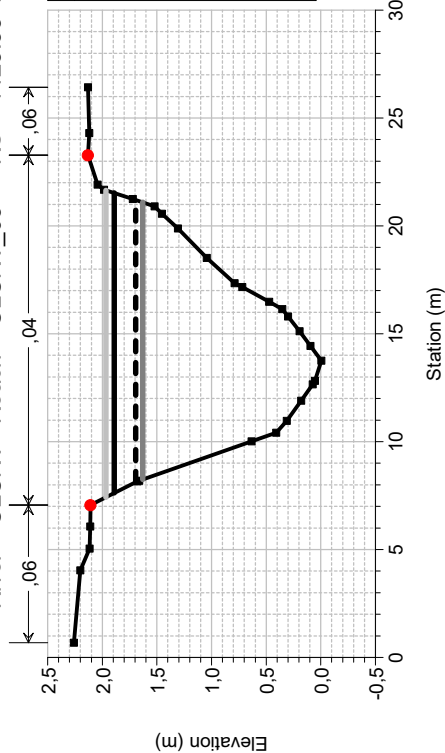
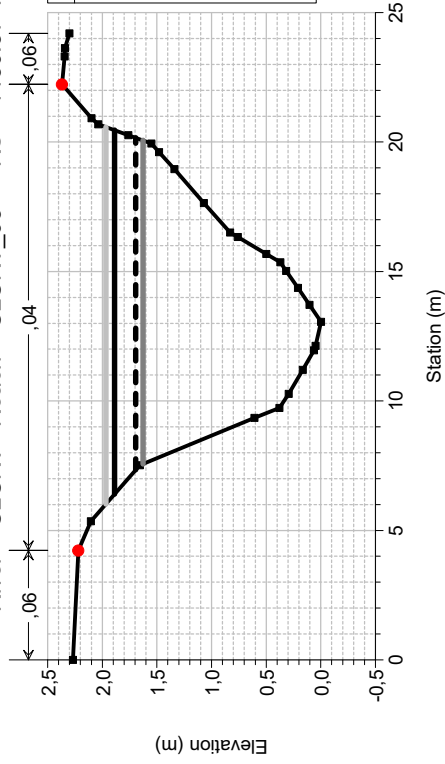
River = CLCRV Reach = CLCRV_03 RS = 1439.9 BR Ingresso Torre Mozza Beach

River = CLCRV Reach = CLCRV_03 RS = 1435.2 S144PC/20



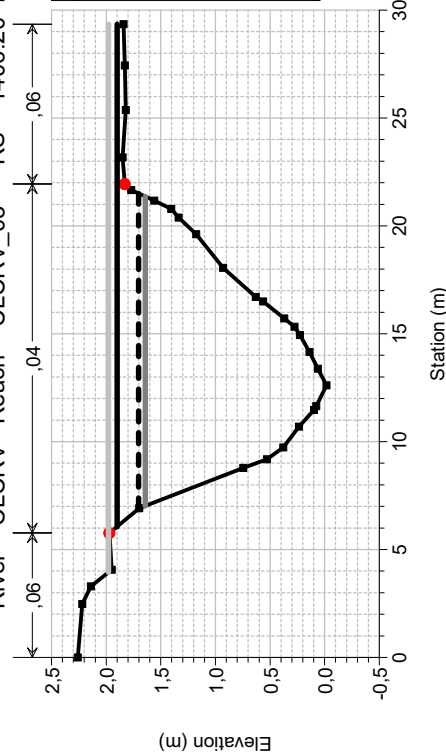
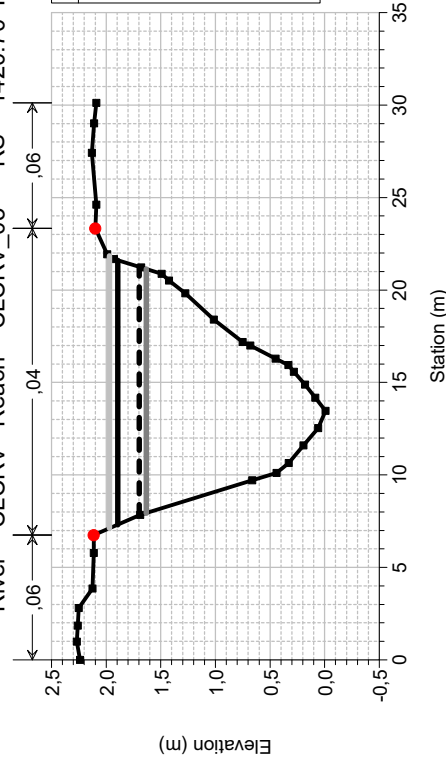
River = CLCRV Reach = CLCRV_03 RS = 1430.37 RXXXXXX/21

River = CLCRV Reach = CLCRV_03 RS = 1425.53 RXXXXXX/21

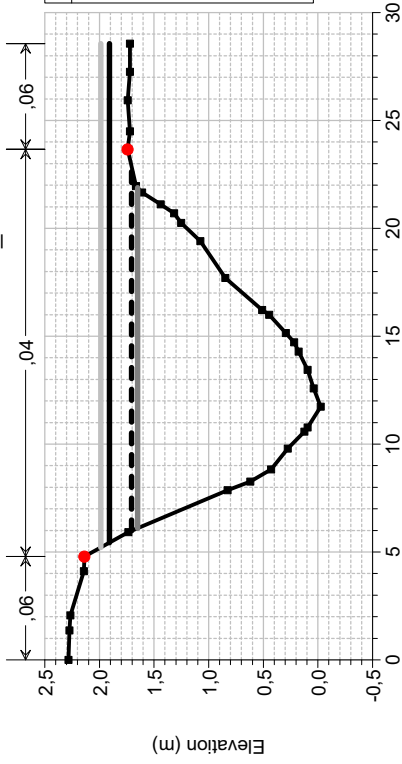


River = CLCRV Reach = CLCRV_03 RS = 1420.70 RXXXXXX/21

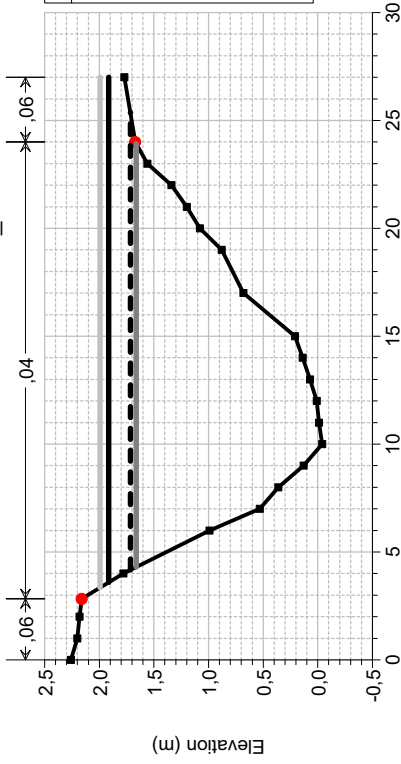
River = CLCRV Reach = CLCRV_03 RS = 1406.20 RXXXXXX/21



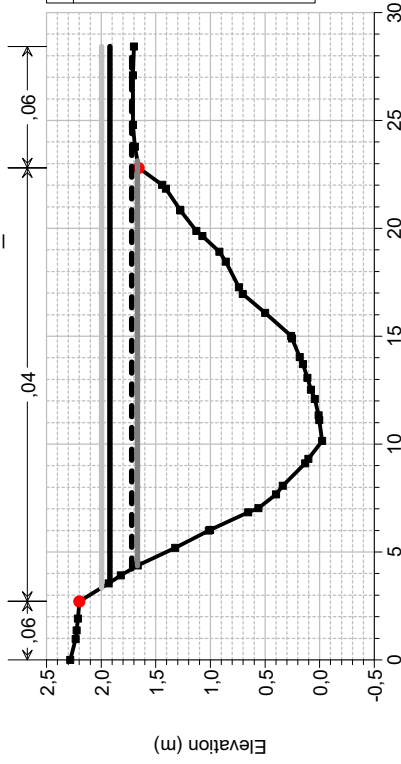
River = CLCRV Reach = CLCRV_03 RS = 1391.70 RXXXXXX/21



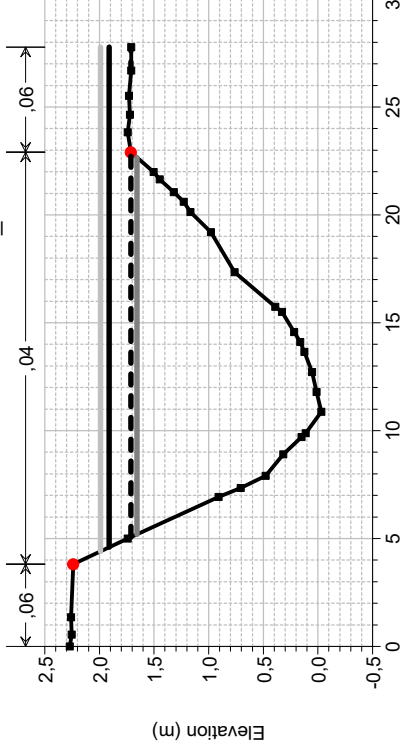
River = CLCRV Reach = CLCRV_03 RS = 1362.7 S00136/20



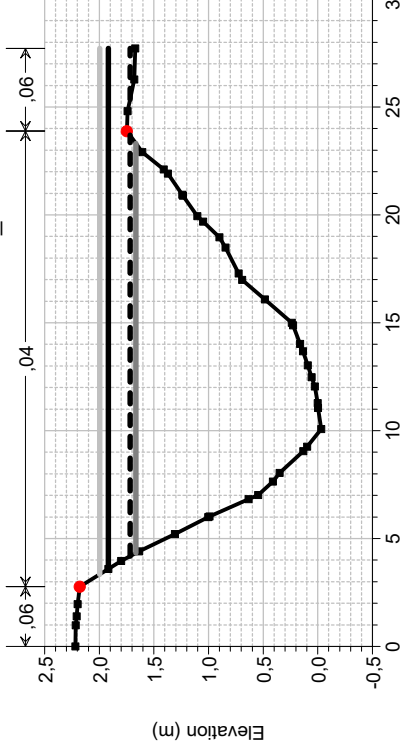
River = CLCRV Reach = CLCRV_03 RS = 1334.34 RXXXXXX/21



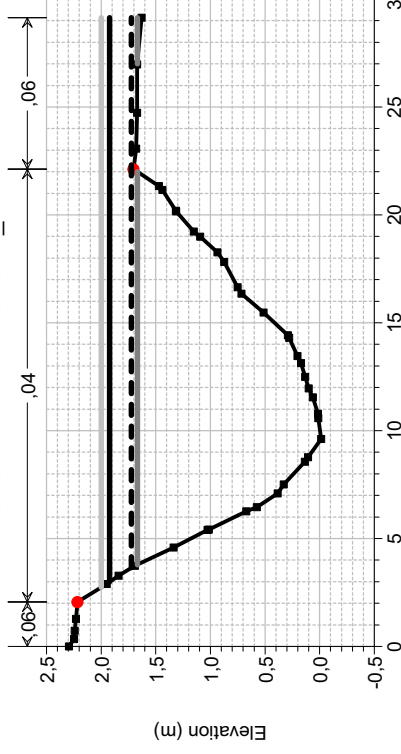
River = CLCRV Reach = CLCRV_03 RS = 1377.20 RXXXXXX/21



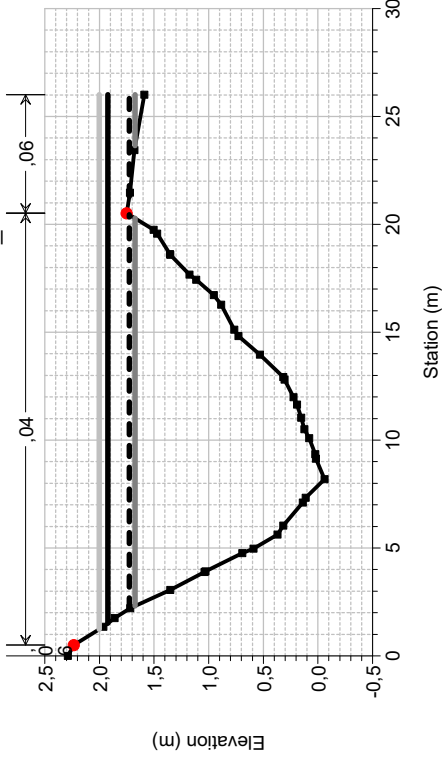
River = CLCRV Reach = CLCRV_03 RS = 1348.52 RXXXXXX/21



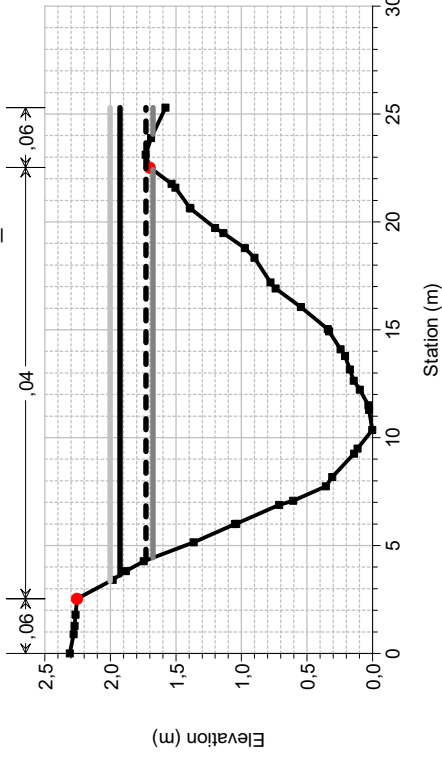
River = CLCRV Reach = CLCRV_03 RS = 1320.16 RXXXXXX/21



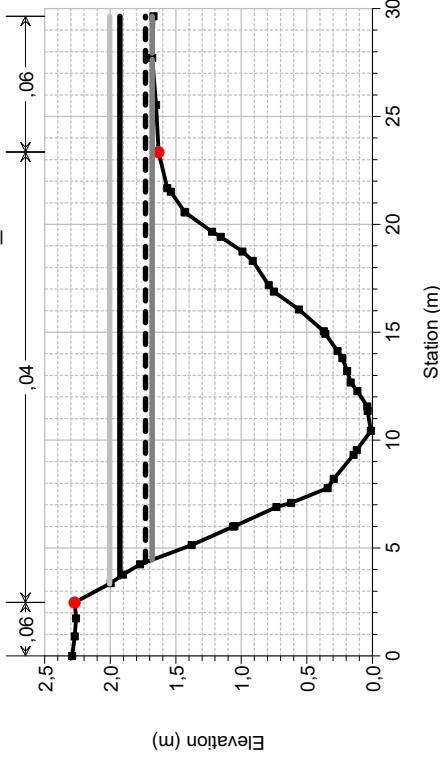
River = CLCRV Reach = CLCRV_03 RS = 1305.99 RXXXXXX/21



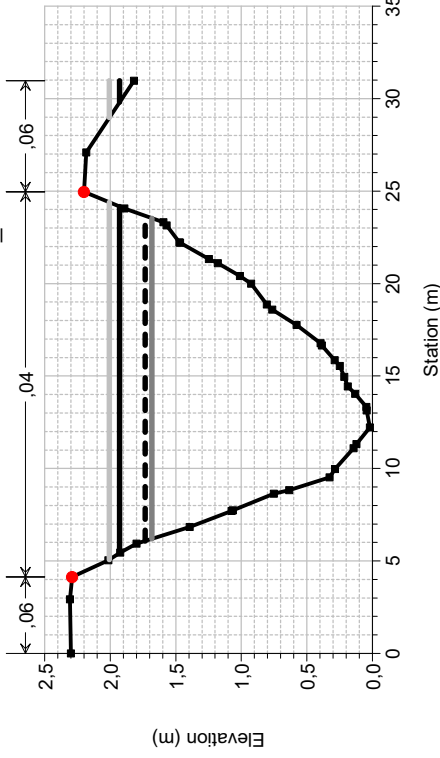
River = CLCRV Reach = CLCRV_03 RS = 1291.81 RXXXXXX/21



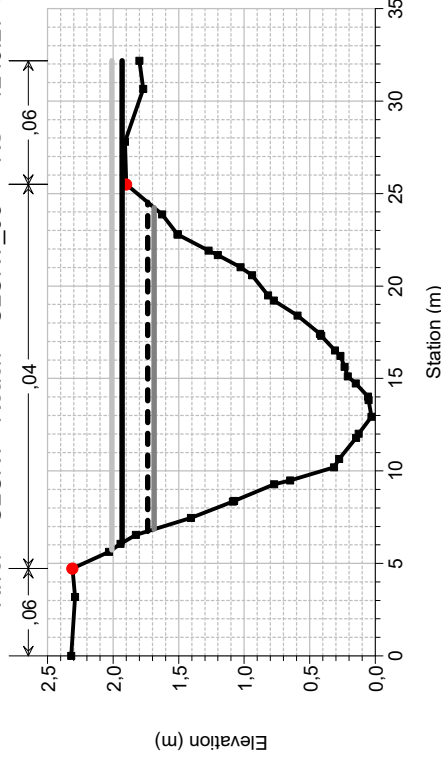
River = CLCRV Reach = CLCRV_03 RS = 1277.63 RXXXXXX/21



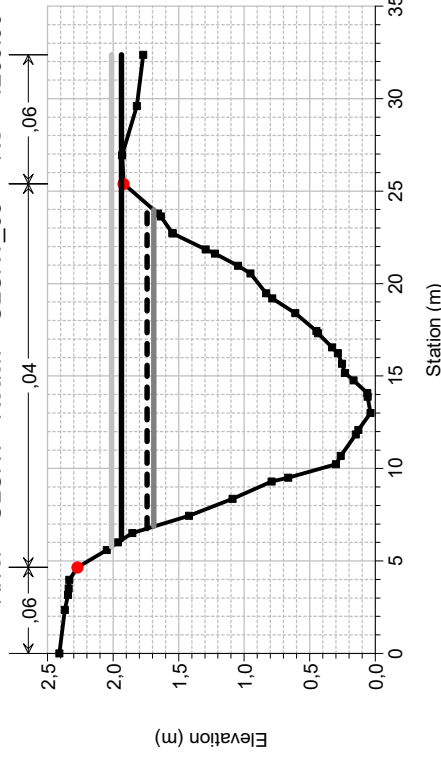
River = CLCRV Reach = CLCRV_03 RS = 1263.45 RXXXXXX/21



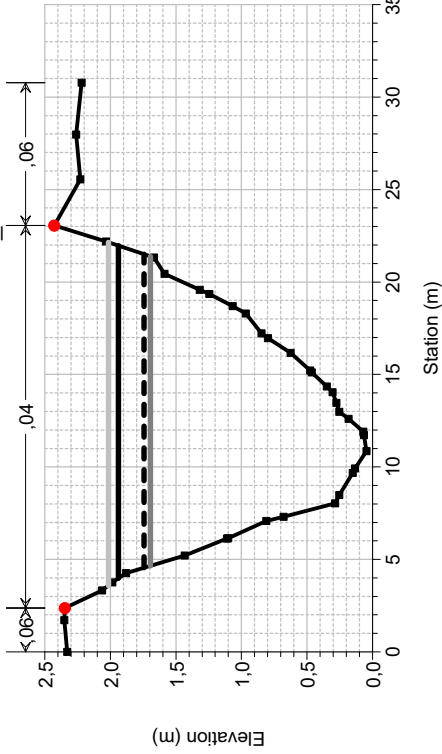
River = CLCRV Reach = CLCRV_03 RS = 1249.27 RXXXXXX/21



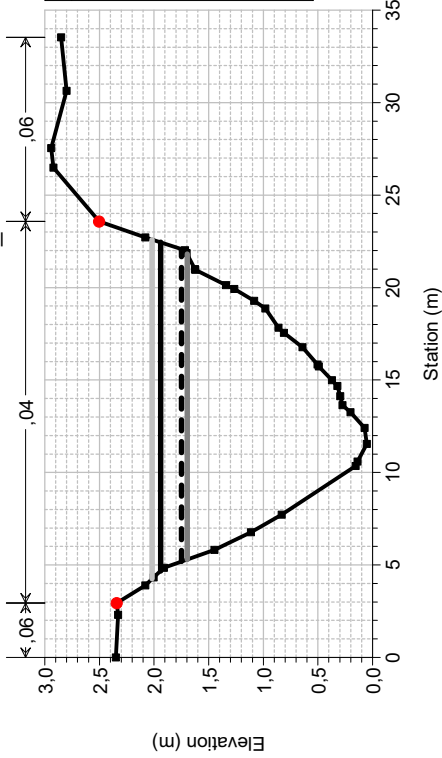
River = CLCRV Reach = CLCRV_03 RS = 1235.09 RXXXXXX/21



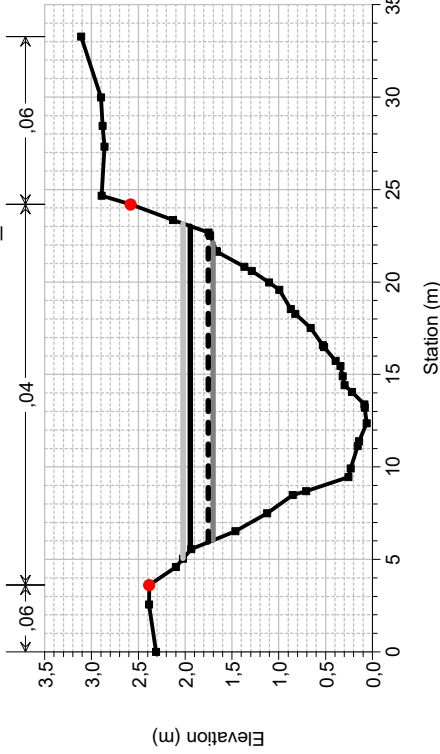
River = CLCRV Reach = CLCRV_03 RS = 1220.91 RXXXXXX/21



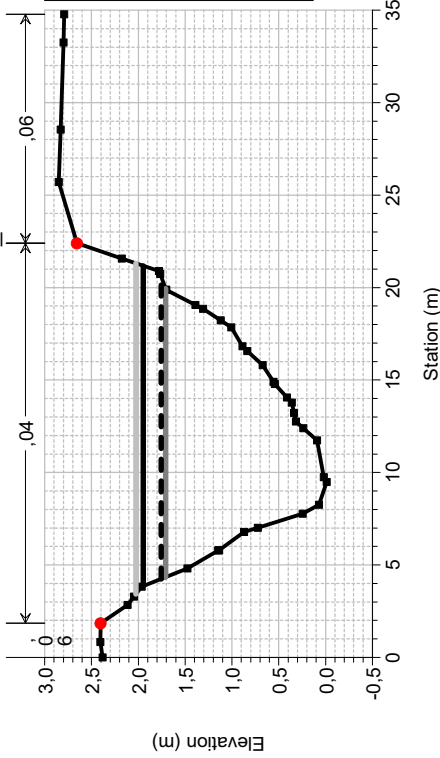
River = CLCRV Reach = CLCRV_03 RS = 1206.74 RXXXXXX/21



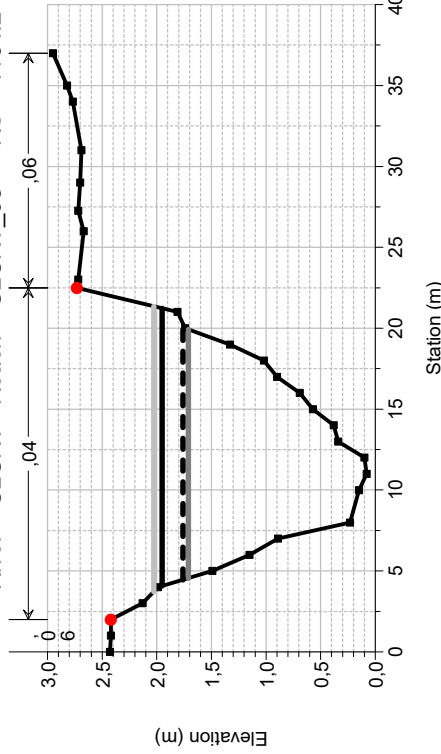
River = CLCRV Reach = CLCRV_03 RS = 1192.56 RXXXXXX/21



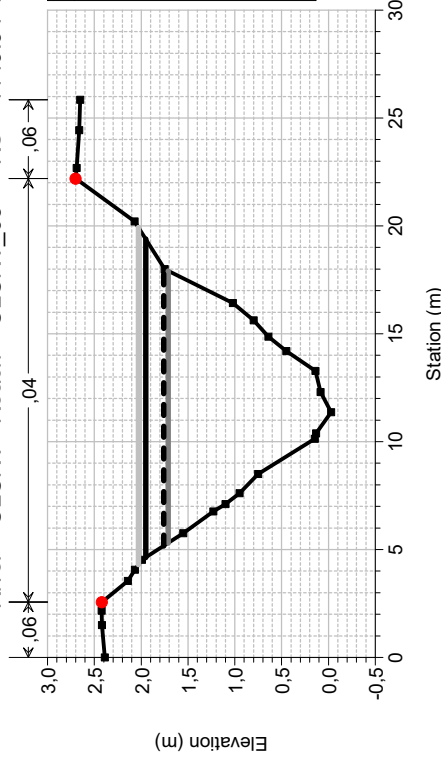
River = CLCRV Reach = CLCRV_03 RS = 1178.38 RXXXXXX/21



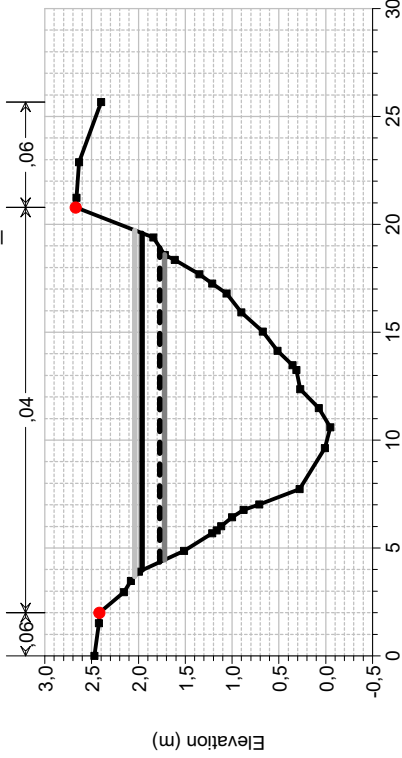
River = CLCRV Reach = CLCRV_03 RS = 1164.2 S00118/20



River = CLCRV Reach = CLCRV_03 RS = 1149.94 RXXXXXX/21

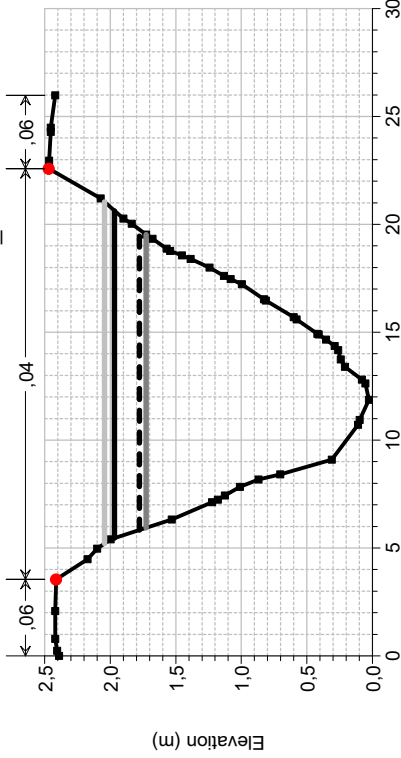


River = CLCRV Reach = CLCRV_03 RS = 1135.68 RXXXXXX/21



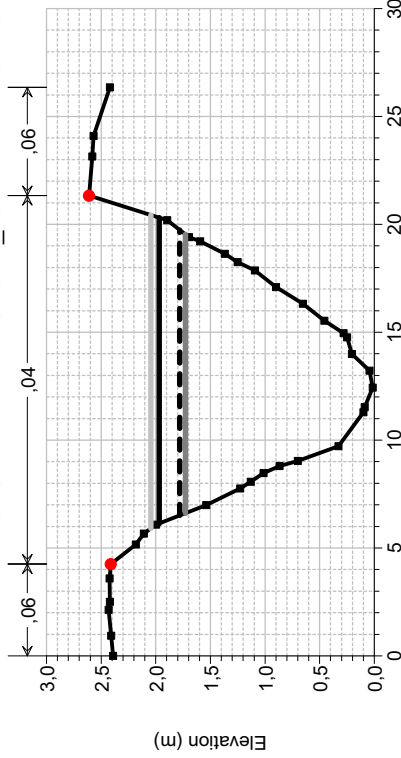
Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1116.67 RXXXXXX/21



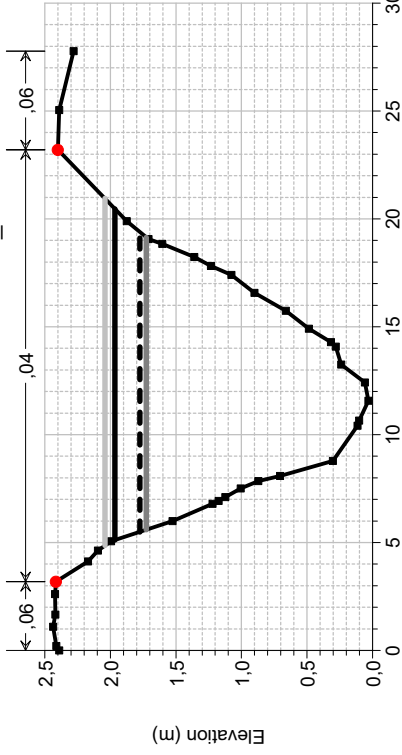
Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1107.16 RXXXXXX/21



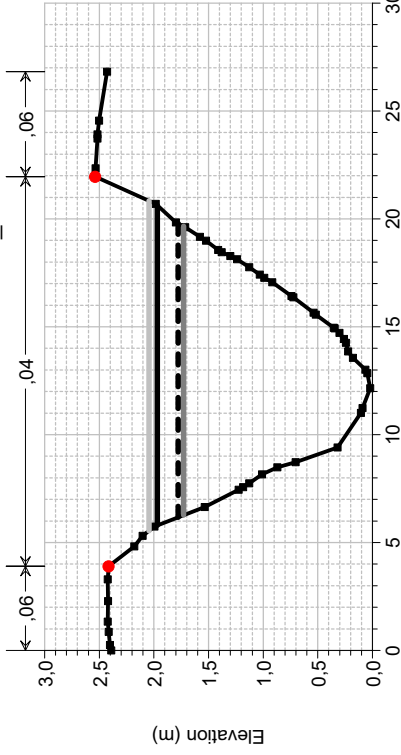
Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1121.42 RXXXXXX/21



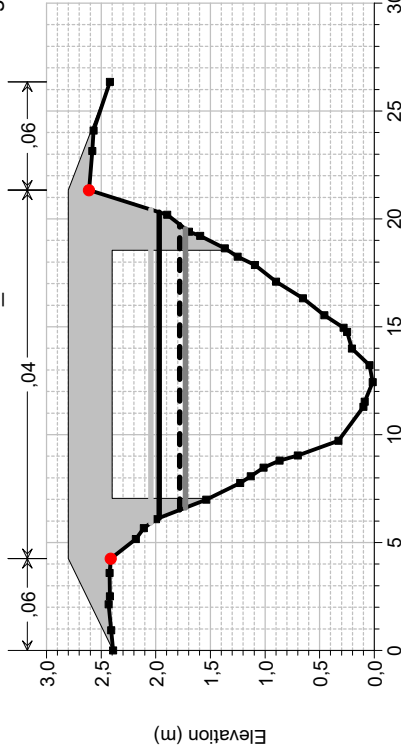
Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1111.91 RXXXXXX/21



Station (m)

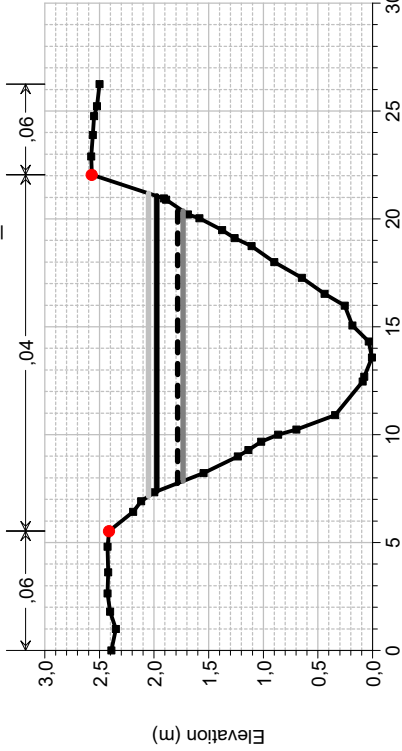
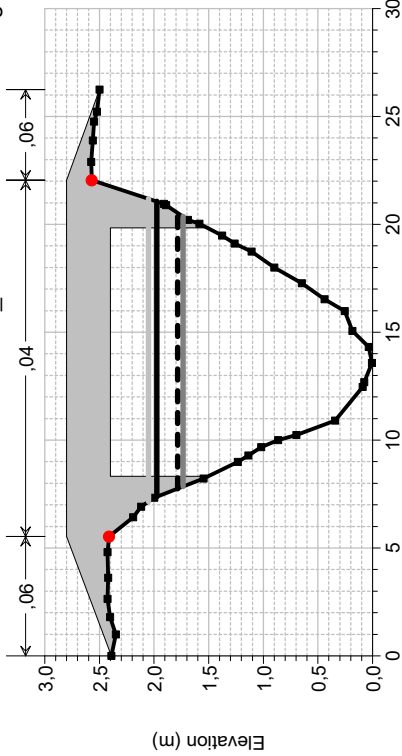
River = CLCRV Reach = CLCRV_03 RS = 1101.5 BR Ingresso Beach Rock



Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1101.5 BR Ingresso Beach Rock

River = CLCRV Reach = CLCRV_03 RS = 1097.65 RXXXXXX/21

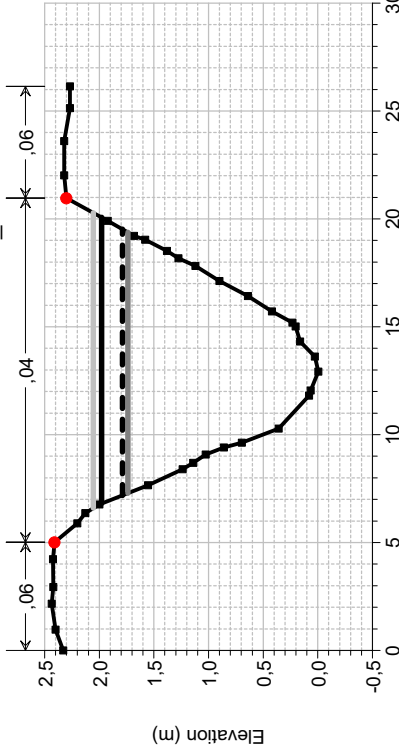
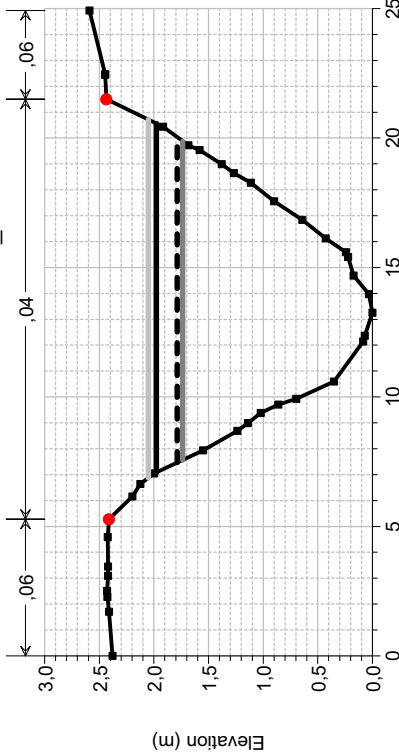


Station (m)

Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1092.90 RXXXXXX/21

River = CLCRV Reach = CLCRV_03 RS = 1088.15 RXXXXXX/21

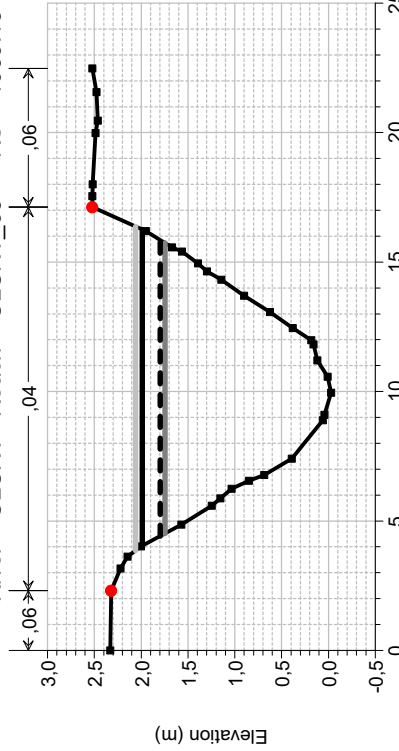
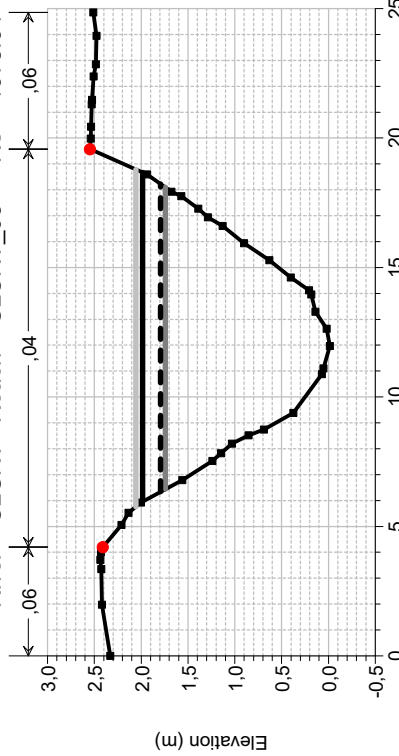


Station (m)

Station (m)

River = CLCRV Reach = CLCRV_03 RS = 1078.64 RXXXXXX/21

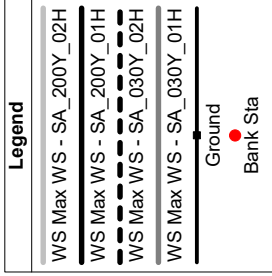
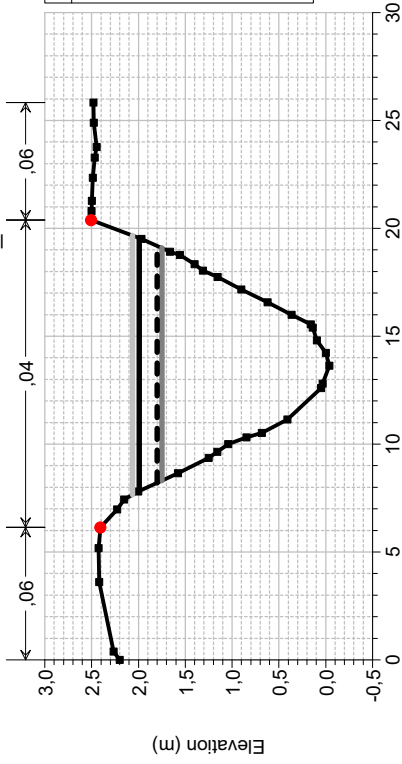
River = CLCRV Reach = CLCRV_03 RS = 1069.13 RXXXXXX/21



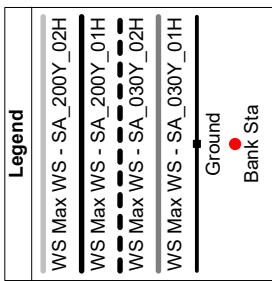
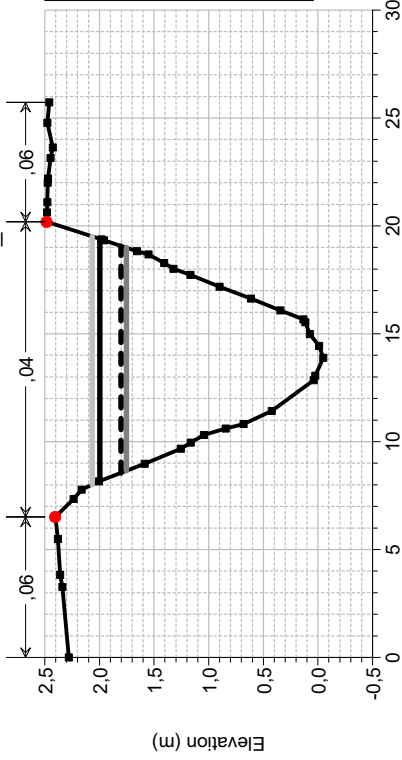
Station (m)

Station (m)

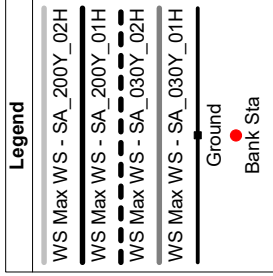
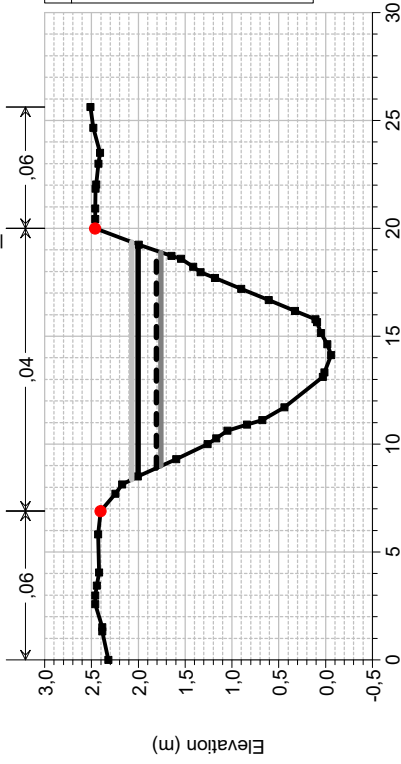
River = CLCRV Reach = CLCRV_03 RS = 1059.63 RXXXXXX/21



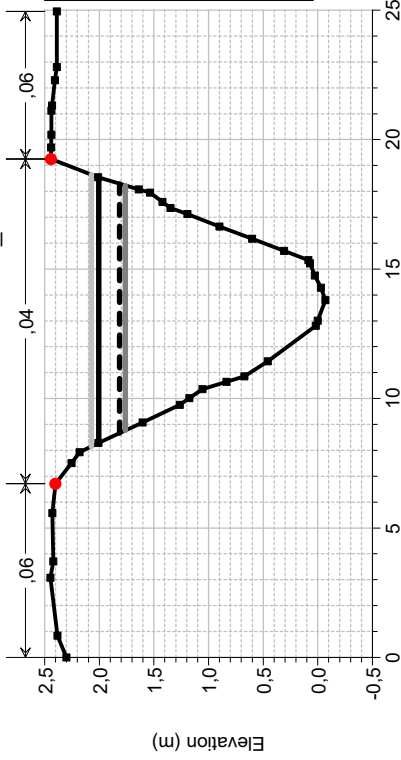
River = CLCRV Reach = CLCRV_03 RS = 1050.12 RXXXXXX/21



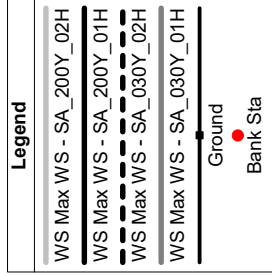
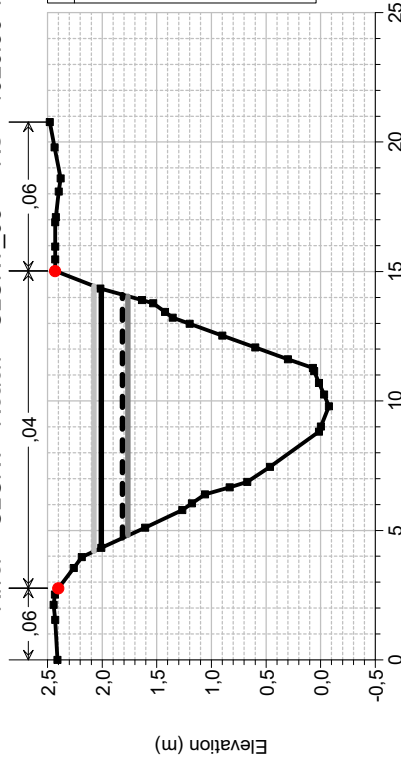
River = CLCRV Reach = CLCRV_03 RS = 1040.61 RXXXXXX/21



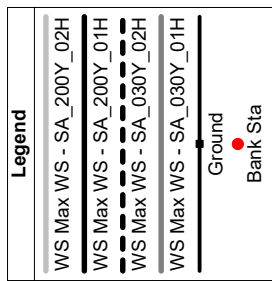
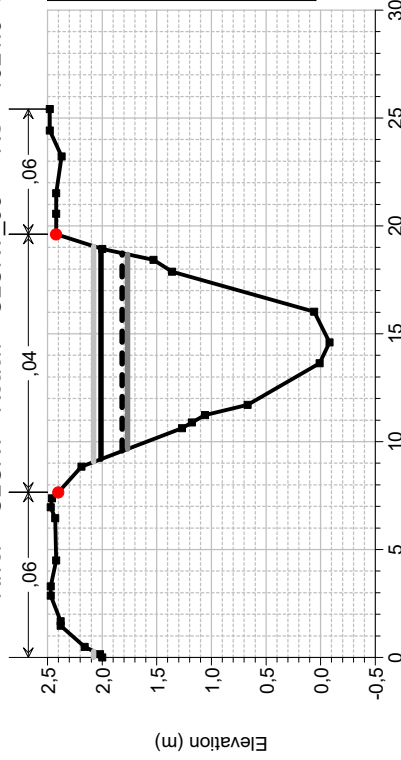
River = CLCRV Reach = CLCRV_03 RS = 1031.11 RXXXXXX/21



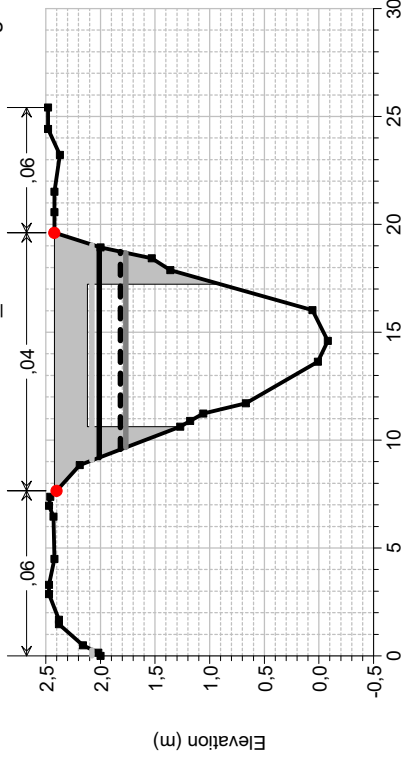
River = CLCRV Reach = CLCRV_03 RS = 1026.36 RXXXXXX/21



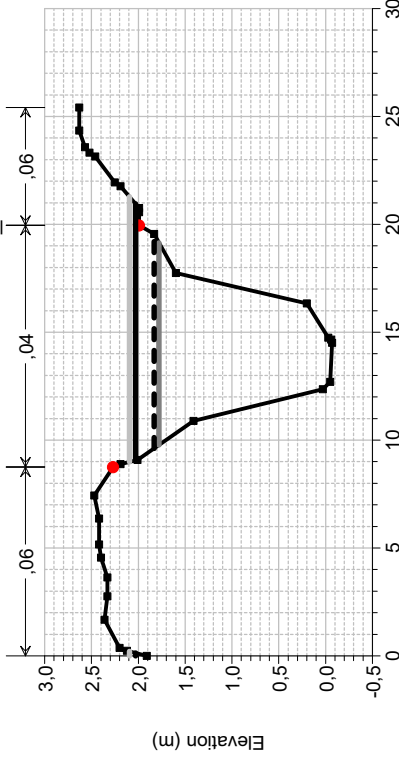
River = CLCRV Reach = CLCRV_03 RS = 1021.6 S101PB/20



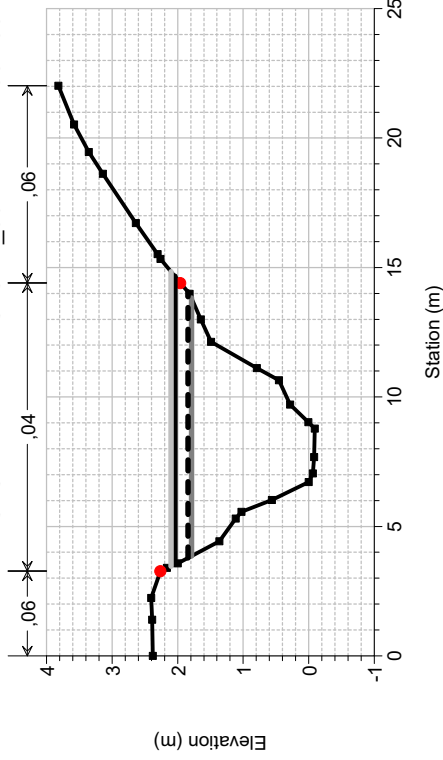
River = CLCRV Reach = CLCRV_03 RS = 1017.9 BR Ingresso Baia Toscana



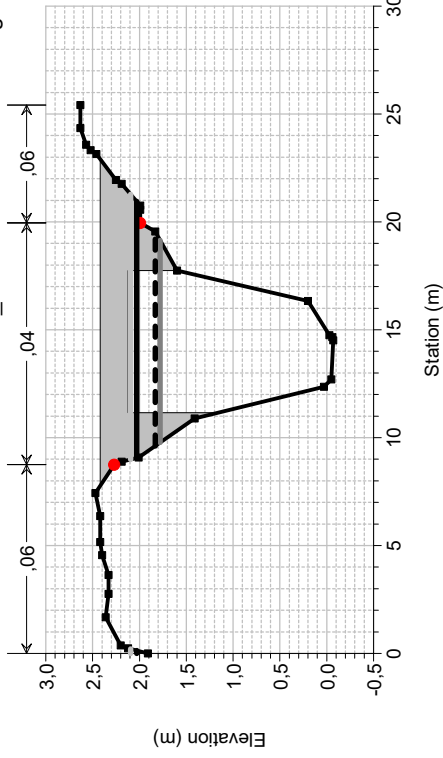
River = CLCRV Reach = CLCRV_03 RS = 1014.3 S101PC/20



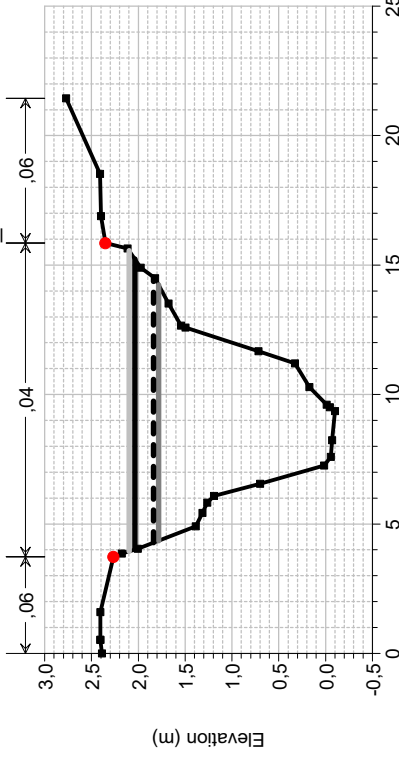
River = CLCRV Reach = CLCRV_03 RS = 1004.00 RXXXXXX/21



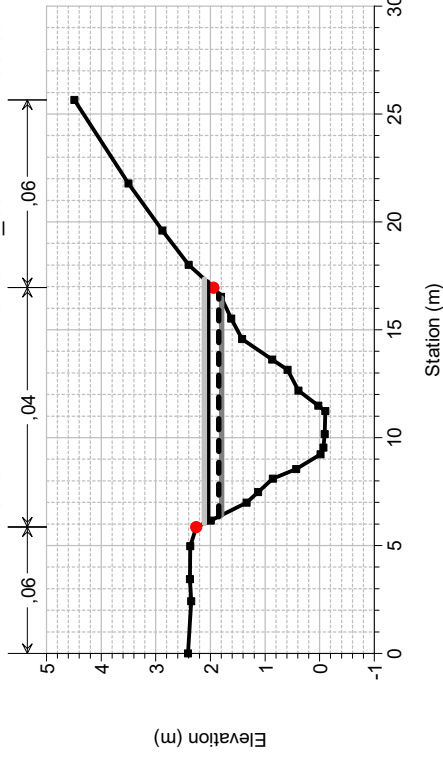
River = CLCRV Reach = CLCRV_03 RS = 1017.9 BR Ingresso Baia Toscana



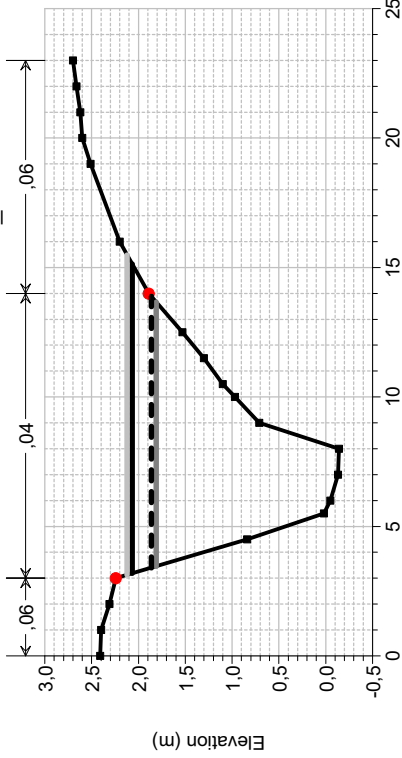
River = CLCRV Reach = CLCRV_03 RS = 1009.15 RXXXXXX/21



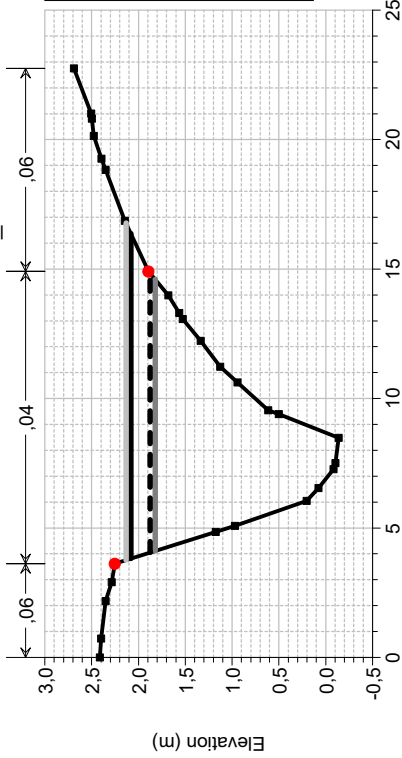
River = CLCRV Reach = CLCRV_03 RS = 998.85 RXXXXXX/21



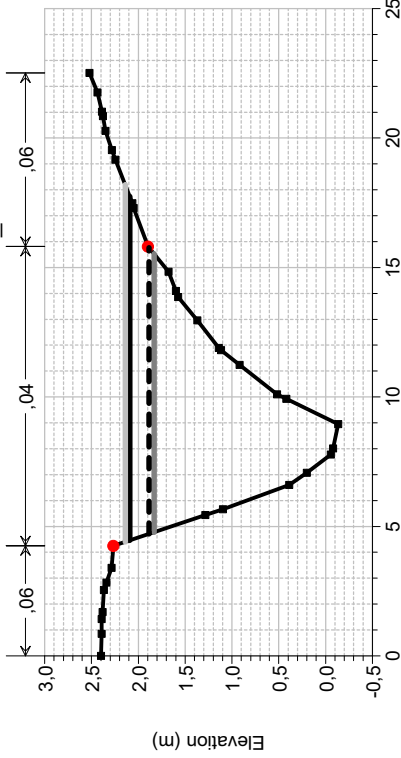
River = CLCRV Reach = CLCRV_03 RS = 983.4 S00098/20



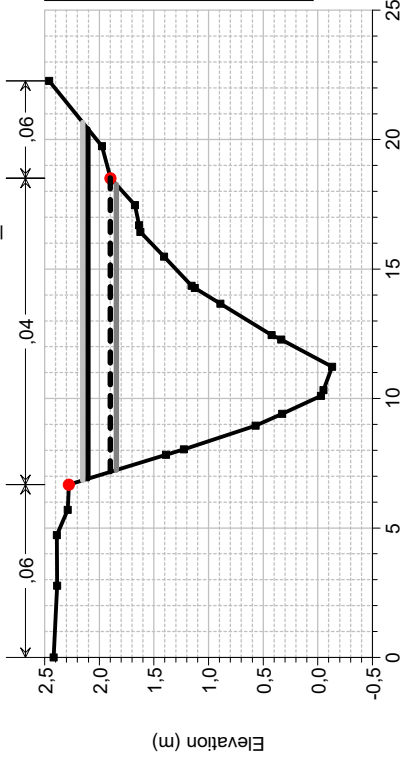
River = CLCRV Reach = CLCRV_03 RS = 969.70 RXXXXXX/21



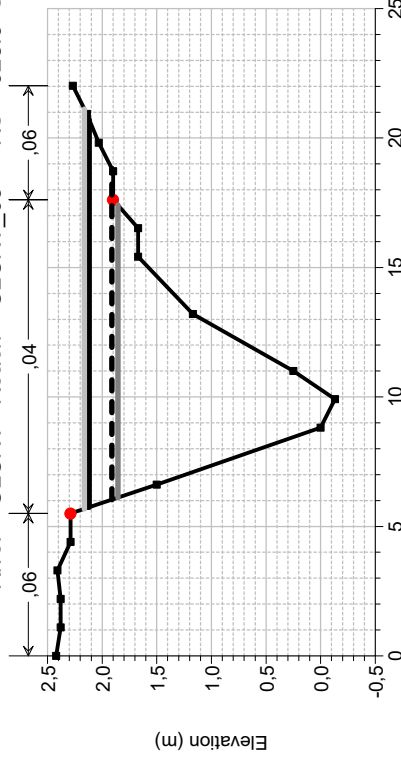
River = CLCRV Reach = CLCRV_03 RS = 956.00 RXXXXXX/21



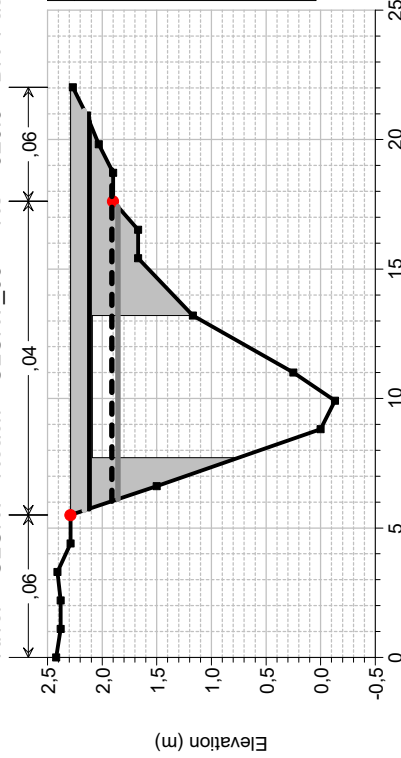
River = CLCRV Reach = CLCRV_03 RS = 942.30 RXXXXXX/21



River = CLCRV Reach = CLCRV_03 RS = 928.6 S093PB/20

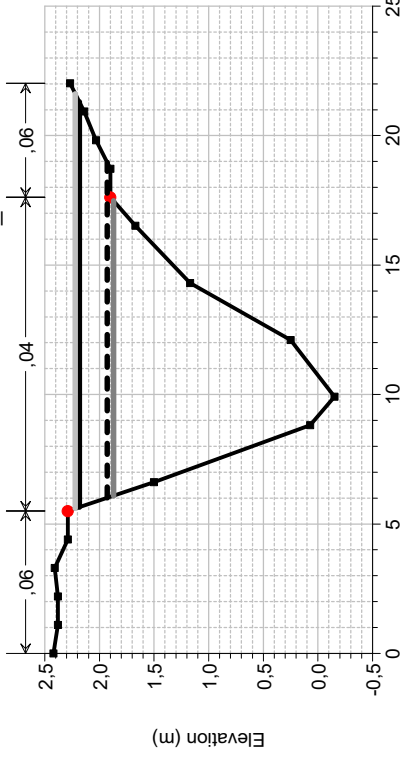
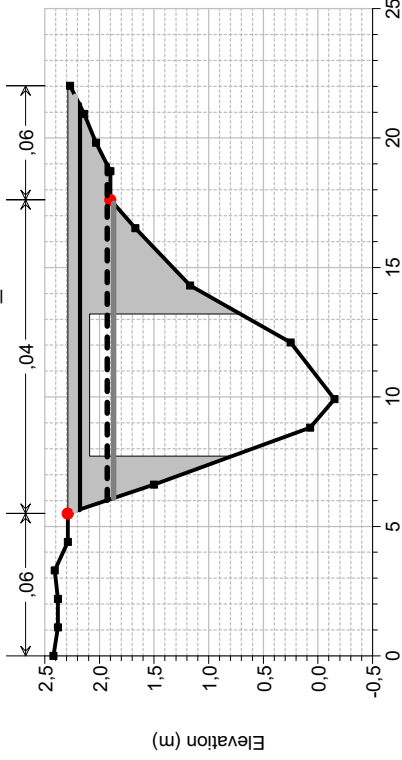


River = CLCRV Reach = CLCRV_03 RS = 926.9 BR Passerella pedonale



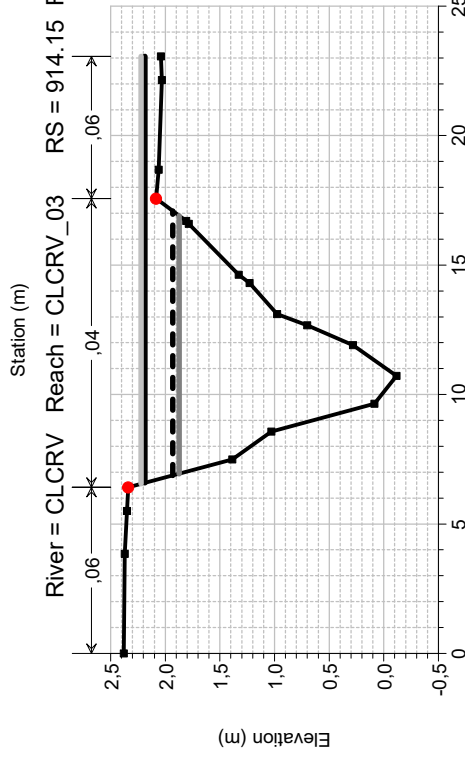
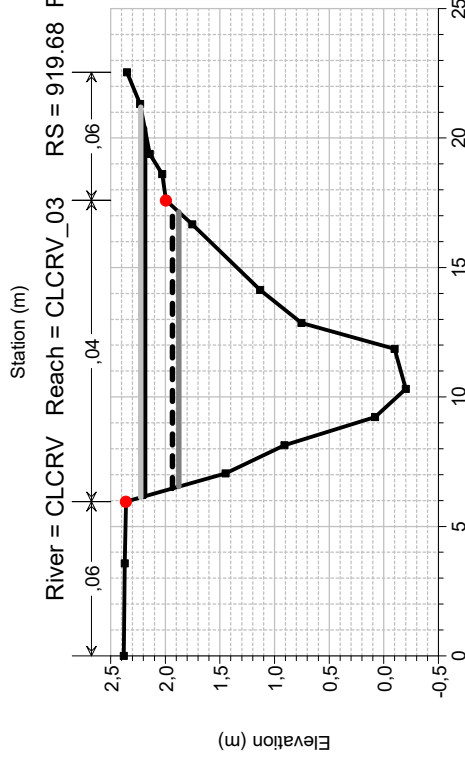
River = CLCRV Reach = CLCRV_03 RS = 926.9 BR Passerella pedonale

River = CLCRV Reach = CLCRV_03 RS = 925.2 S093PC/20



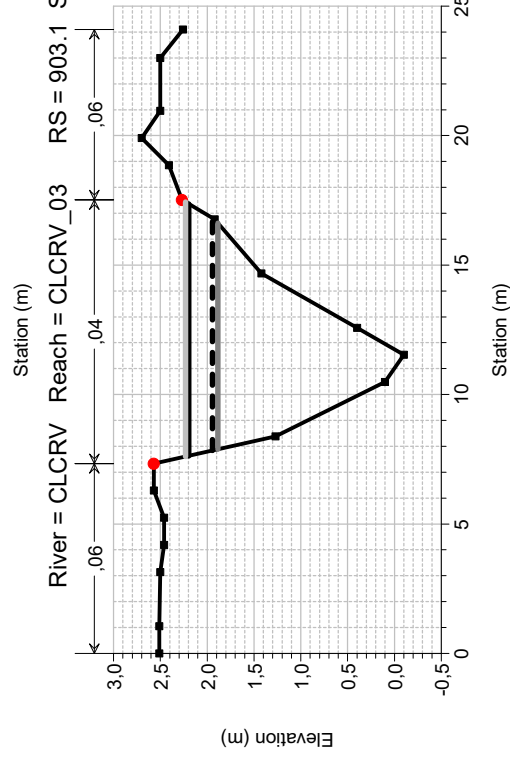
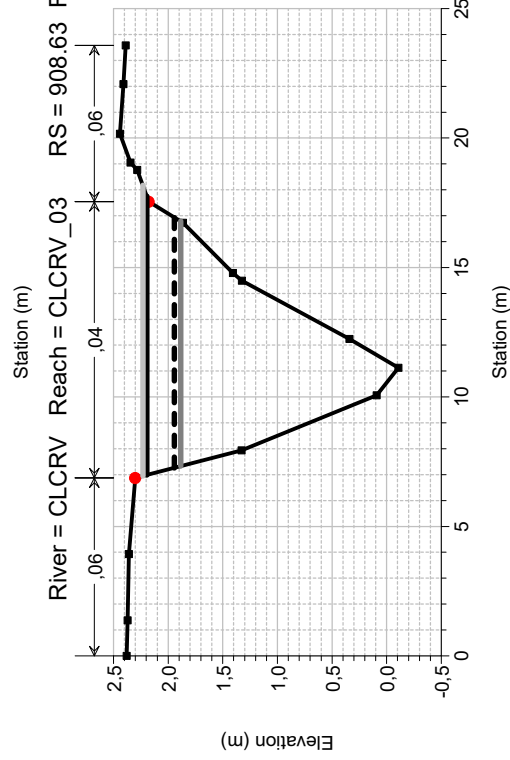
River = CLCRV Reach = CLCRV_03 RS = 919.68 RXXXXXX/21

River = CLCRV Reach = CLCRV_03 RS = 914.15 RXXXXXX/21

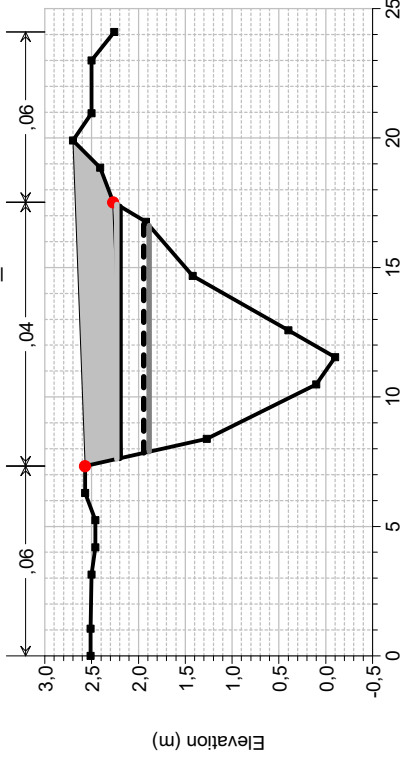


River = CLCRV Reach = CLCRV_03 RS = 908.63 RXXXXXX/21

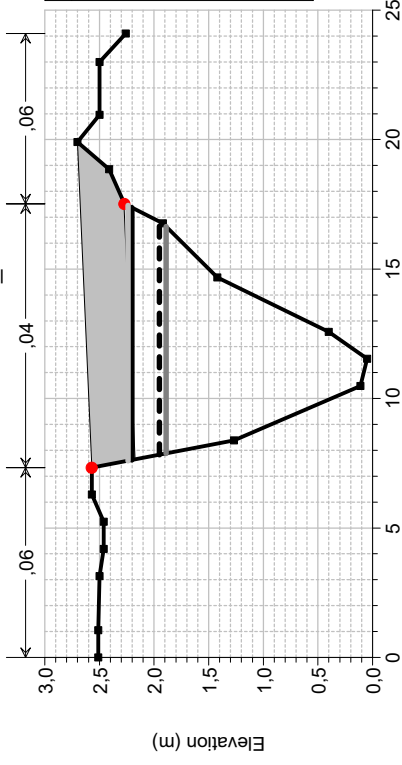
River = CLCRV Reach = CLCRV_03 RS = 903.1 S090PB/20



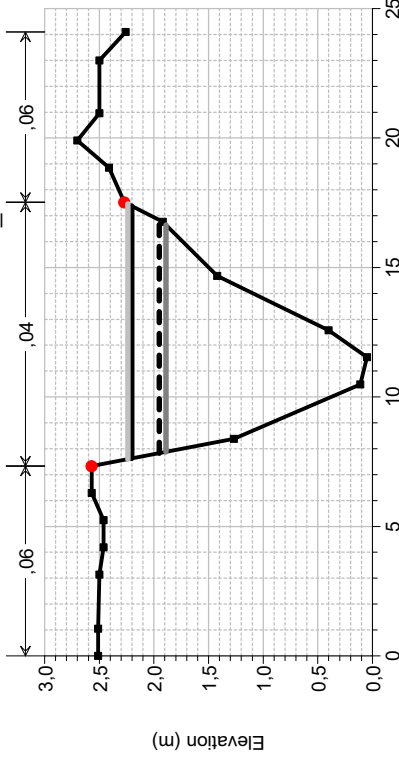
River = CLCRV Reach = CLCRV_03 RS = 899.8 BR Accesso privato



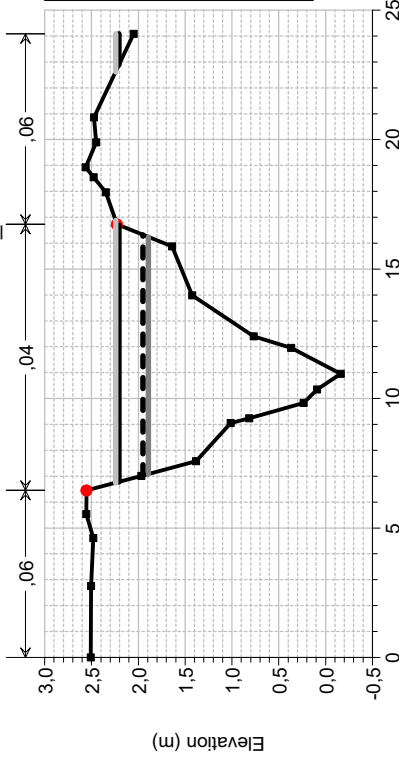
River = CLCRV Reach = CLCRV_03 RS = 899.8 BR Accesso privato



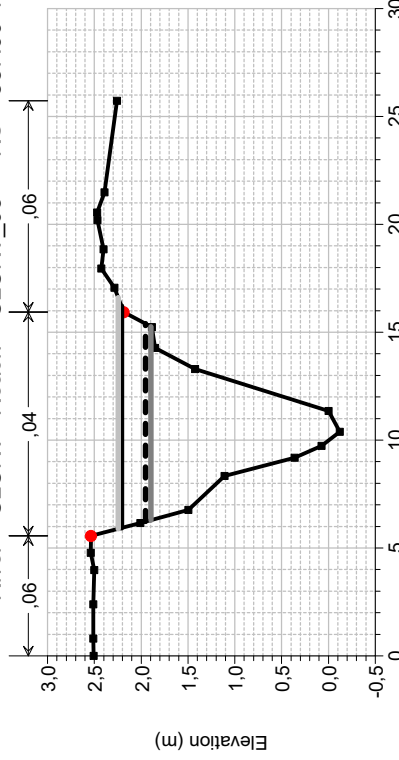
River = CLCRV Reach = CLCRV_03 RS = 896.6 S090PC/20



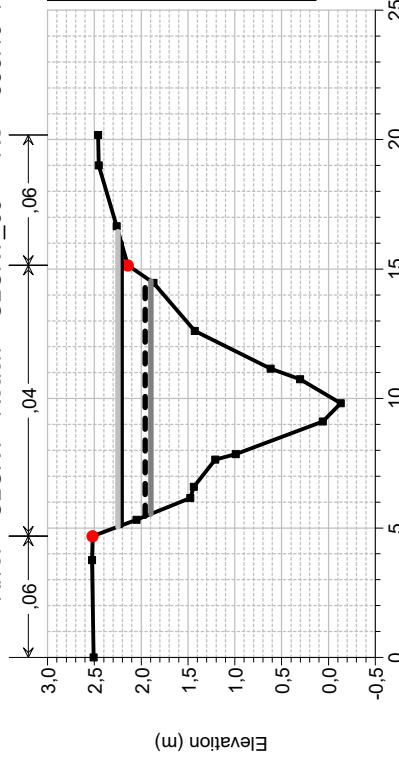
River = CLCRV Reach = CLCRV_03 RS = 892.10 RXXXXX/21



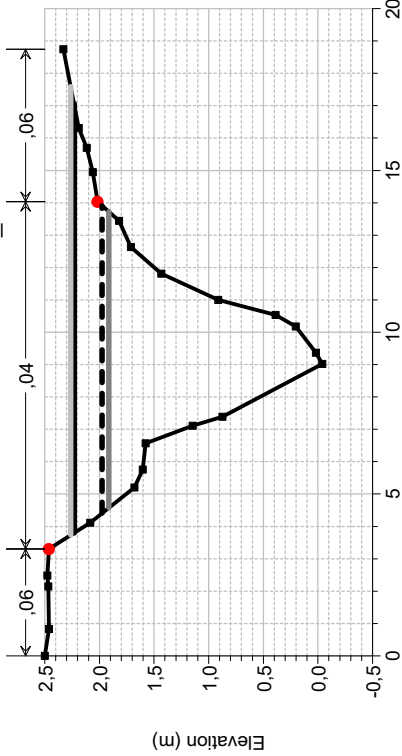
River = CLCRV Reach = CLCRV_03 RS = 887.60 RXXXXX/21



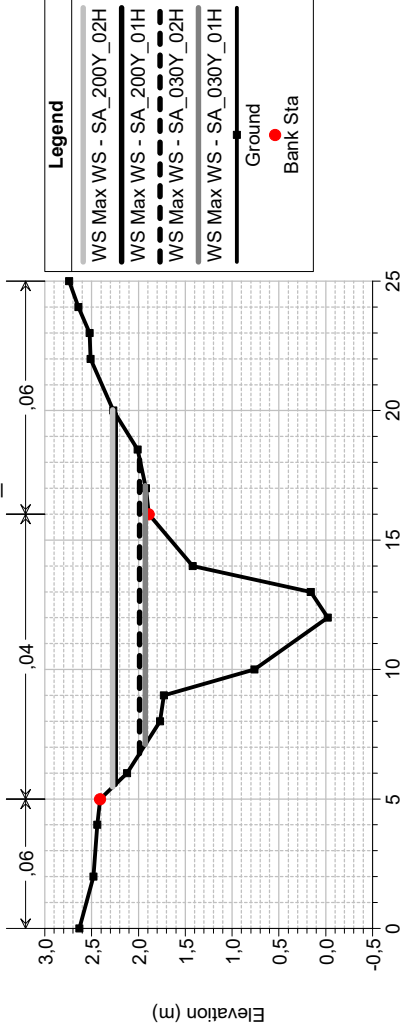
River = CLCRV Reach = CLCRV_03 RS = 883.10 RXXXXX/21



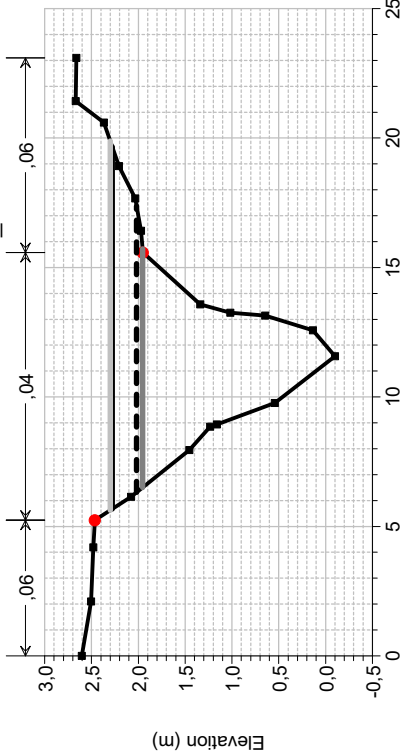
River = CLCRV Reach = CLCRV_03 RS = 869.60 RXXXXXX/21



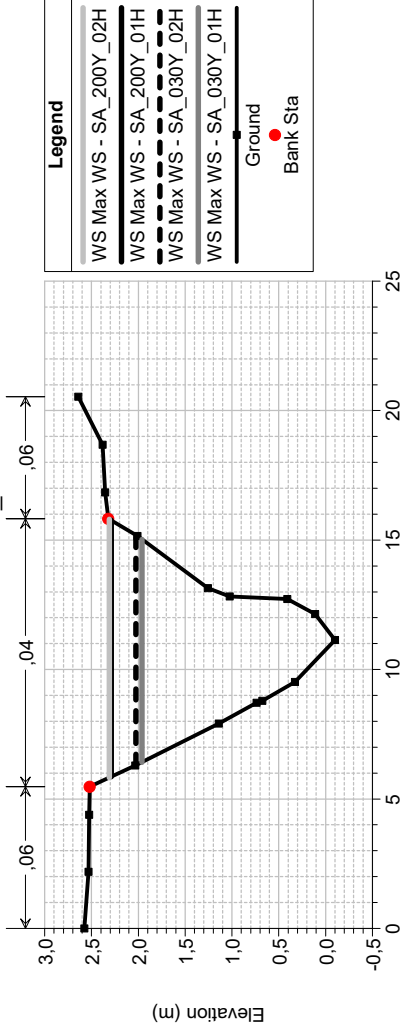
River = CLCRV Reach = CLCRV_03 RS = 856.1 S00086/20



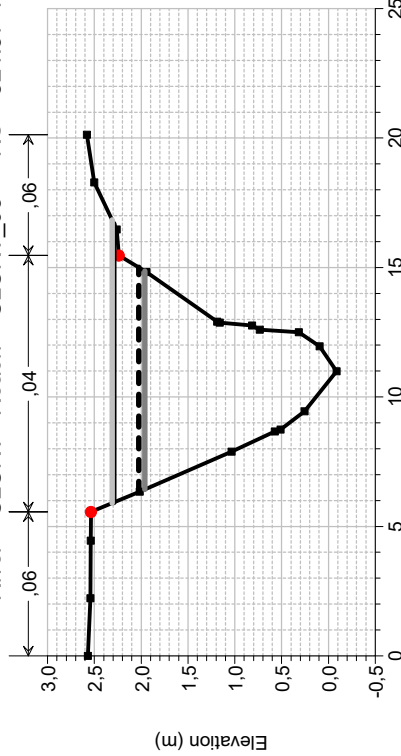
River = CLCRV Reach = CLCRV_03 RS = 842.50 RXXXXXX/21



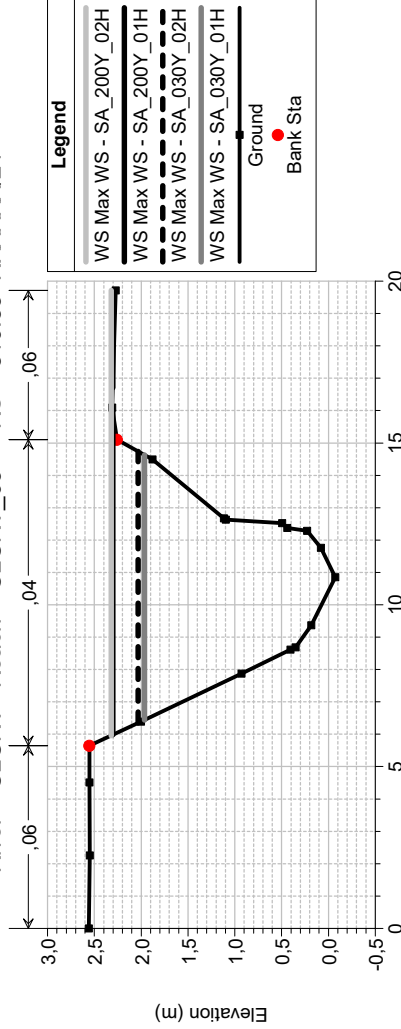
River = CLCRV Reach = CLCRV_03 RS = 828.90 RXXXXXX/21



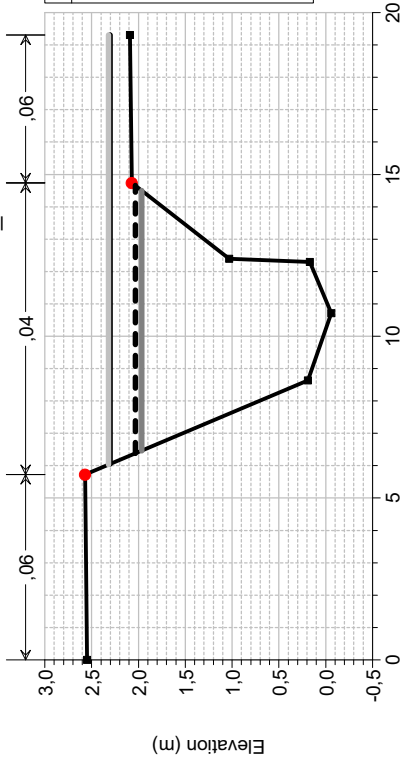
River = CLCRV Reach = CLCRV_03 RS = 824.37 RXXXXXX/21



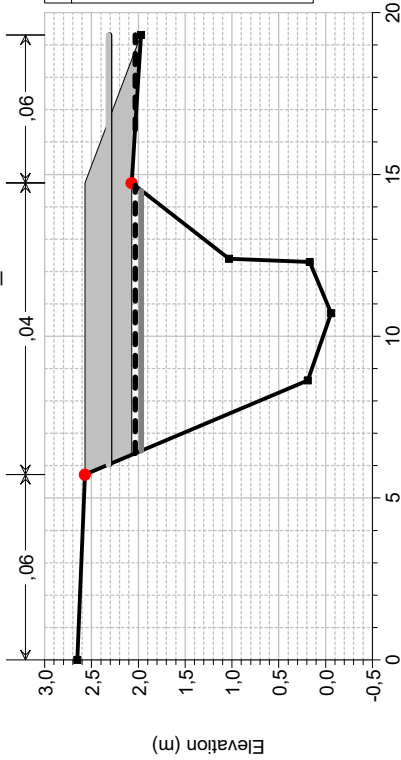
River = CLCRV Reach = CLCRV_03 RS = 819.83 RXXXXXX/21



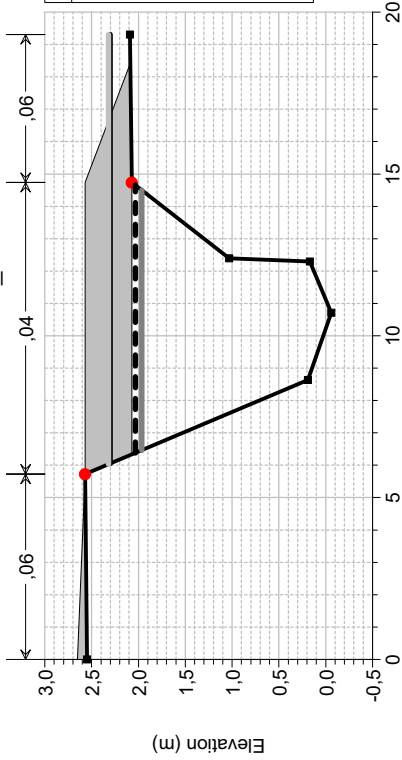
River = CLCRV Reach = CLCRV_03 RS = 815.3 R0104B/21



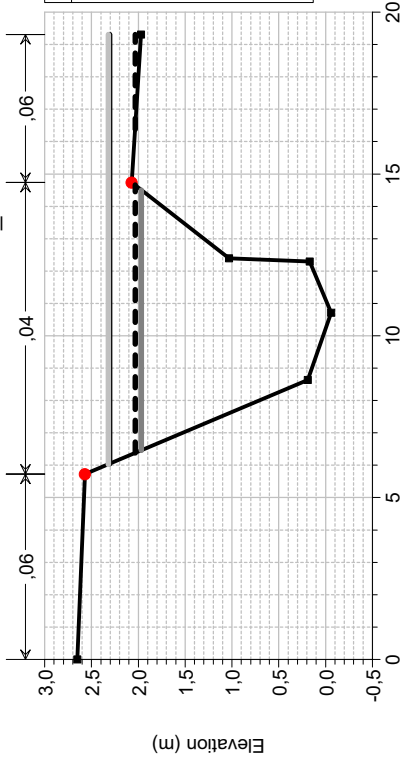
River = CLCRV Reach = CLCRV_03 RS = 811.8 BR Accesso privato



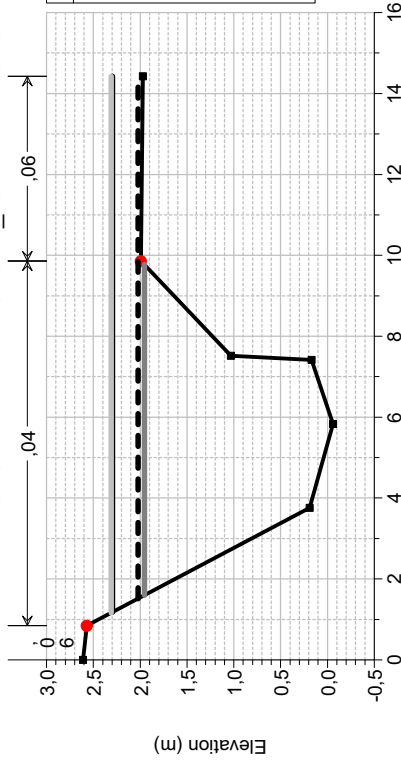
River = CLCRV Reach = CLCRV_03 RS = 811.8 BR Accesso privato



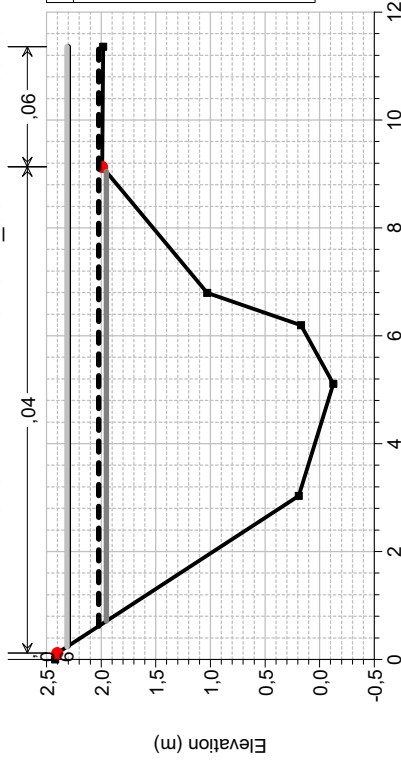
River = CLCRV Reach = CLCRV_03 RS = 808.2 R0104A/21



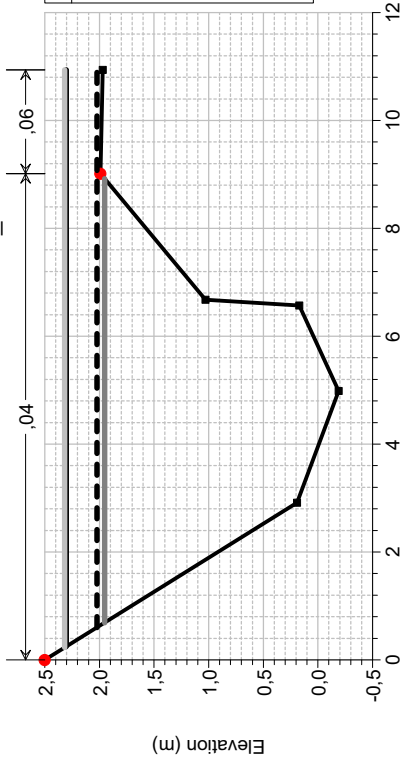
River = CLCRV Reach = CLCRV_03 RS = 804.0 S00104/21



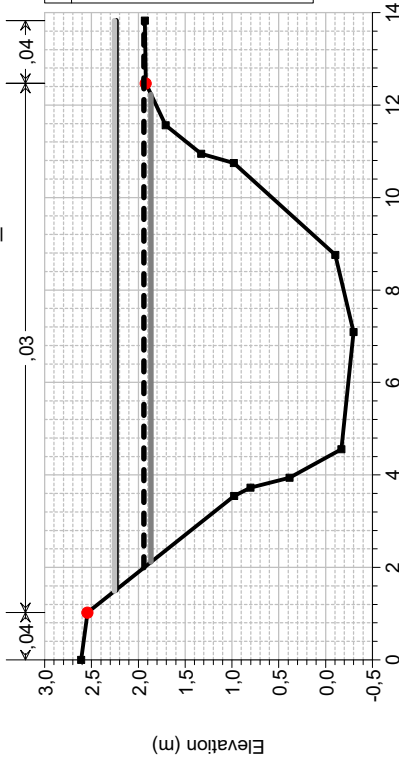
River = CLCRV Reach = CLCRV_03 RS = 799.00 RXXXXX/21



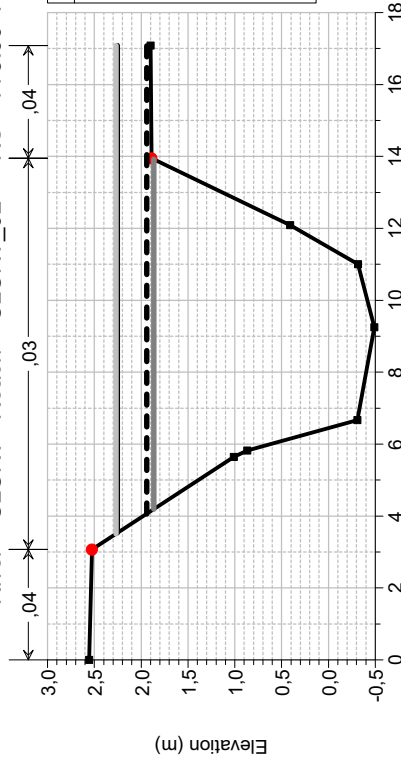
River = CLCRV Reach = CLCRV_03 RS = 794.0 RXXXXXX/21



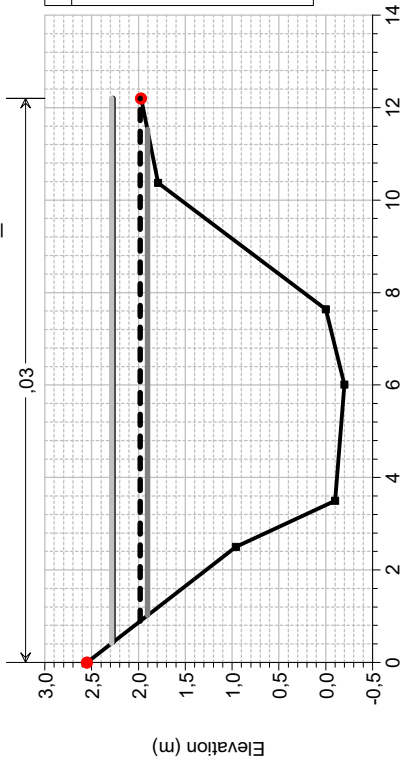
River = CLCRV Reach = CLCRV_02 RS = 783.27 RXXXXXX/21



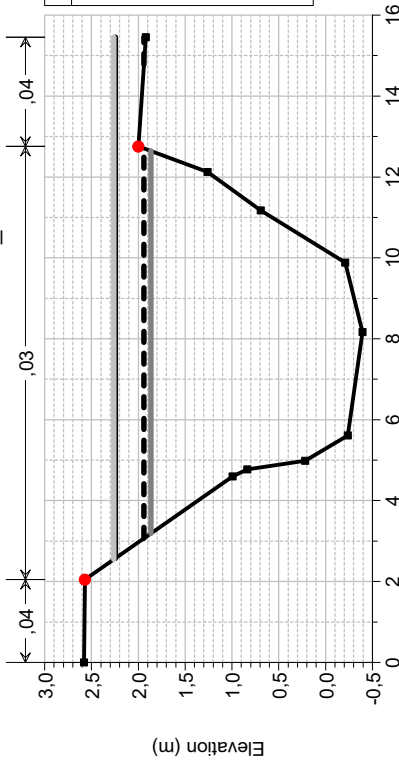
River = CLCRV Reach = CLCRV_02 RS = 773.60 RXXXXXX/21



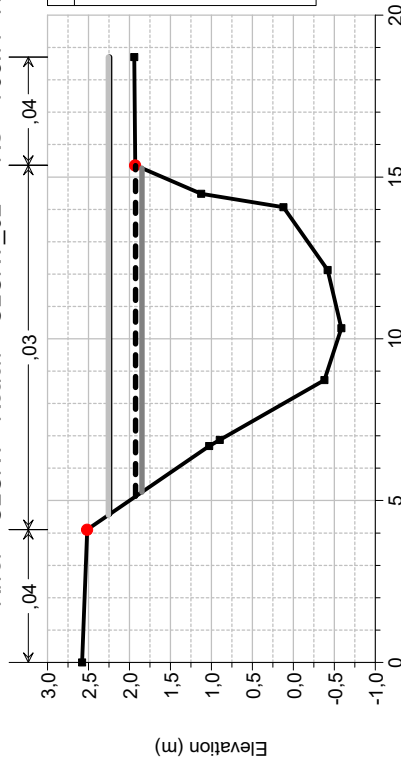
River = CLCRV Reach = CLCRV_02 RS = 788.1 RXXXXXX/21



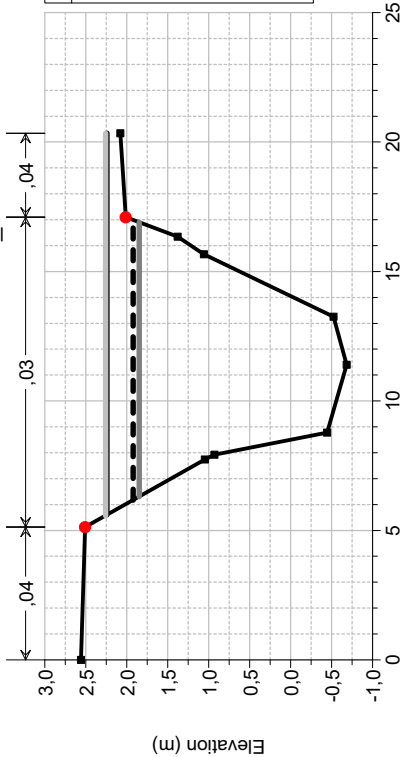
River = CLCRV Reach = CLCRV_02 RS = 778.43 RXXXXXX/21



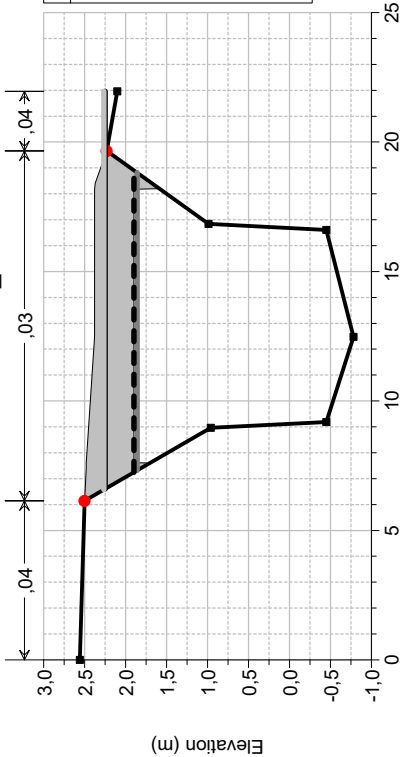
River = CLCRV Reach = CLCRV_02 RS = 768.77 RXXXXXX/21



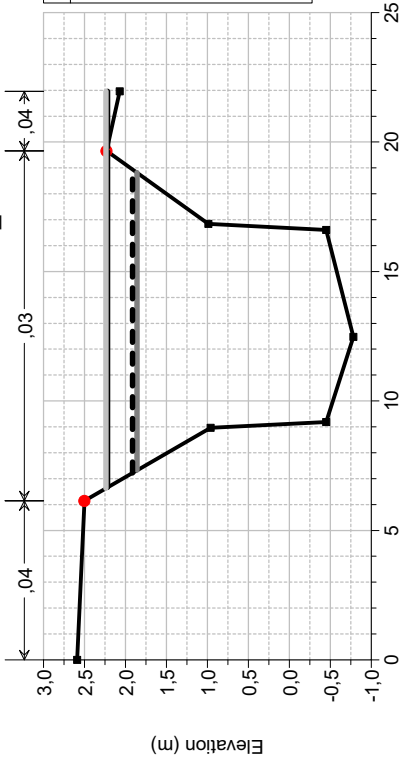
River = CLCRV Reach = CLCRV_02 RS = 763.93 RXXXXX/21



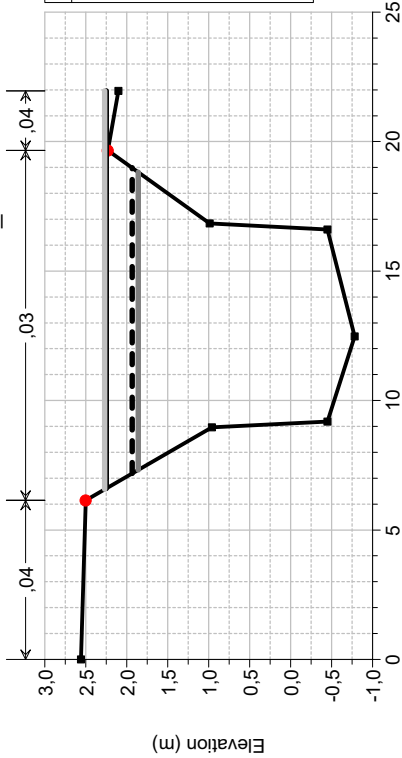
River = CLCRV Reach = CLCRV_02 RS = 755.3 BR Carrabile privato



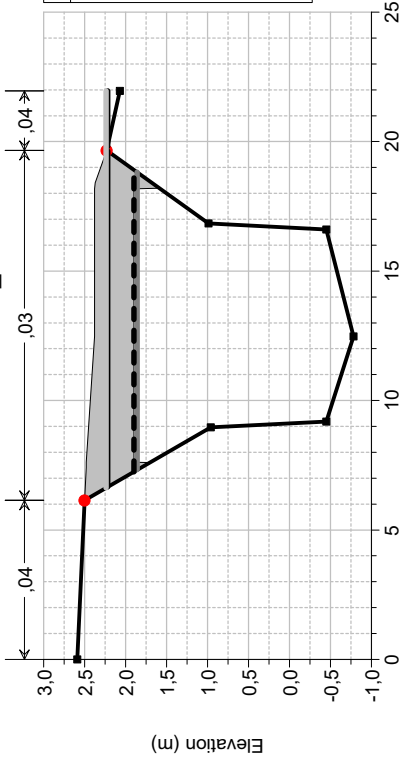
River = CLCRV Reach = CLCRV_02 RS = 751.6 R03004/02



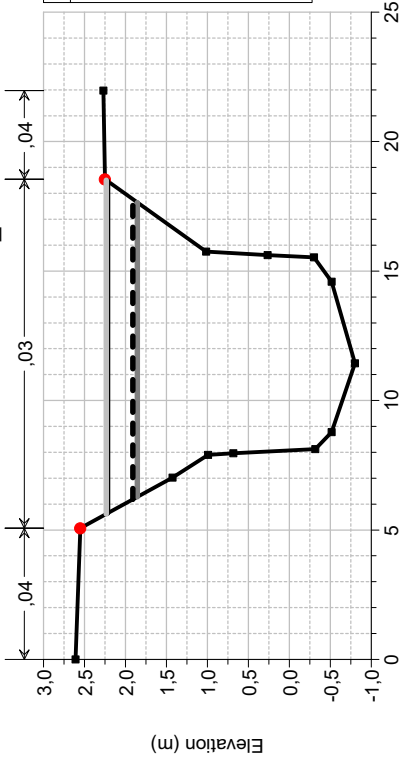
River = CLCRV Reach = CLCRV_02 RS = 759.1 S03004/02



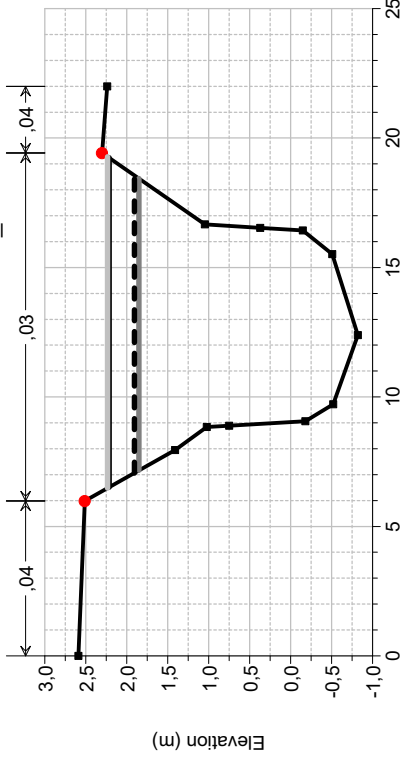
River = CLCRV Reach = CLCRV_02 RS = 755.3 BR Carrabile privato



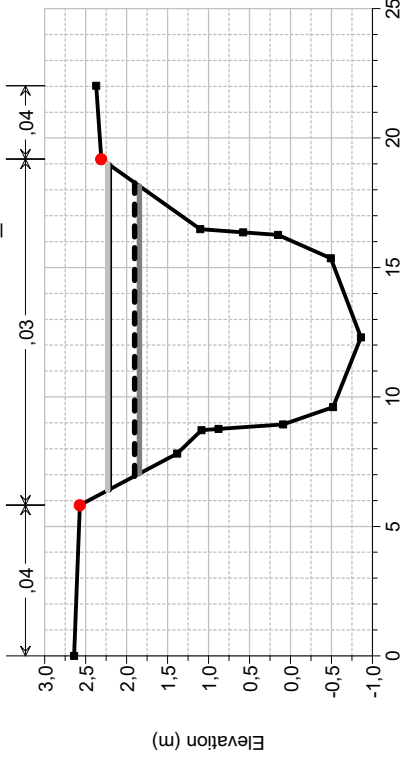
River = CLCRV Reach = CLCRV_02 RS = 744.36 RXXXXX/21



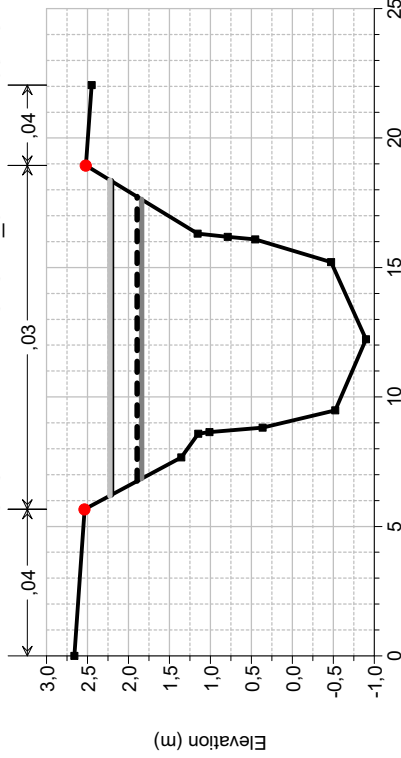
River = CLCRV Reach = CLCRV_02 RS = 737.12 RXXXXXX/21



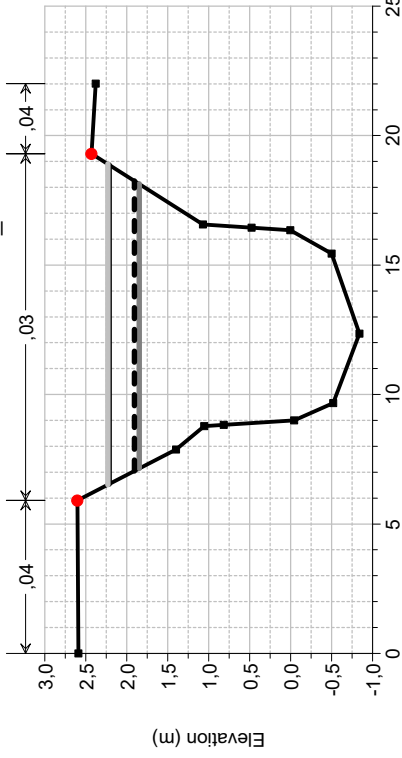
River = CLCRV Reach = CLCRV_02 RS = 722.64 RXXXXXX/21



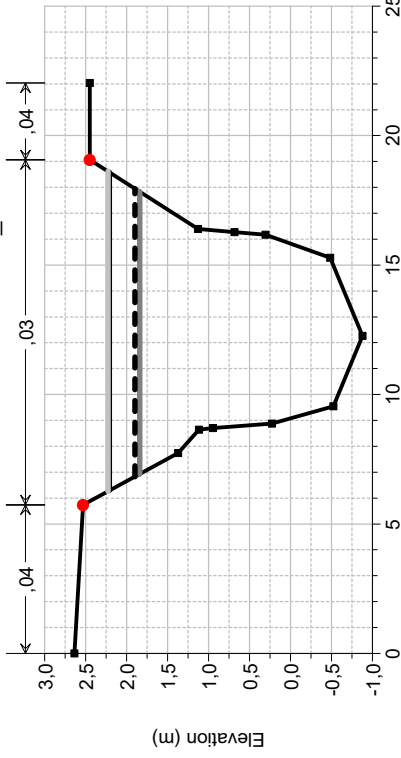
River = CLCRV Reach = CLCRV_02 RS = 708.16 RXXXXXX/21



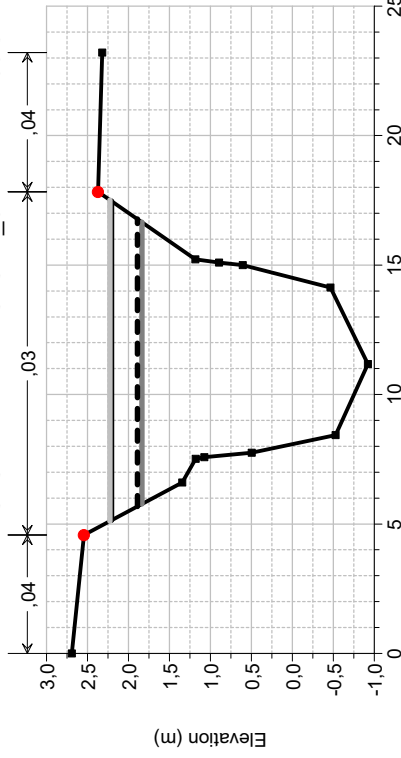
River = CLCRV Reach = CLCRV_02 RS = 729.88 RXXXXXX/21



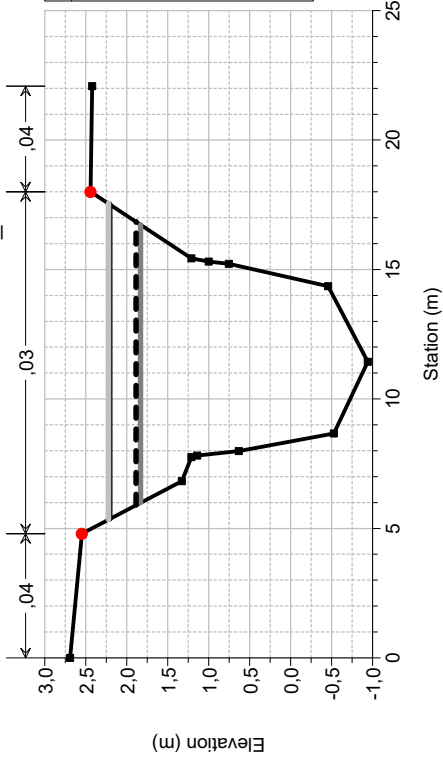
River = CLCRV Reach = CLCRV_02 RS = 715.40 RXXXXXX/21



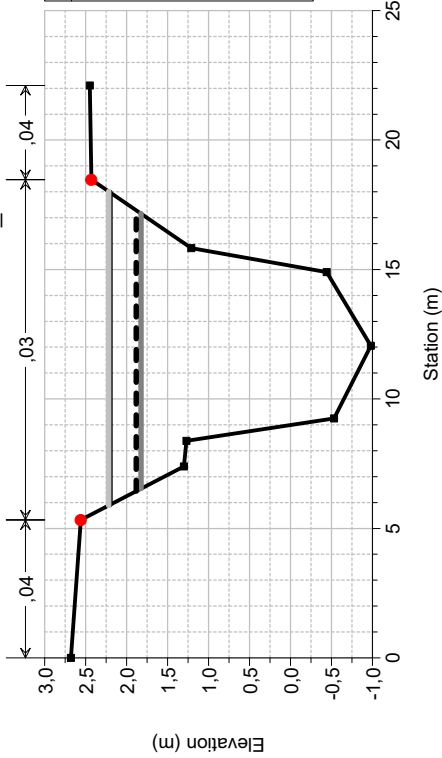
River = CLCRV Reach = CLCRV_02 RS = 700.92 RXXXXXX/21



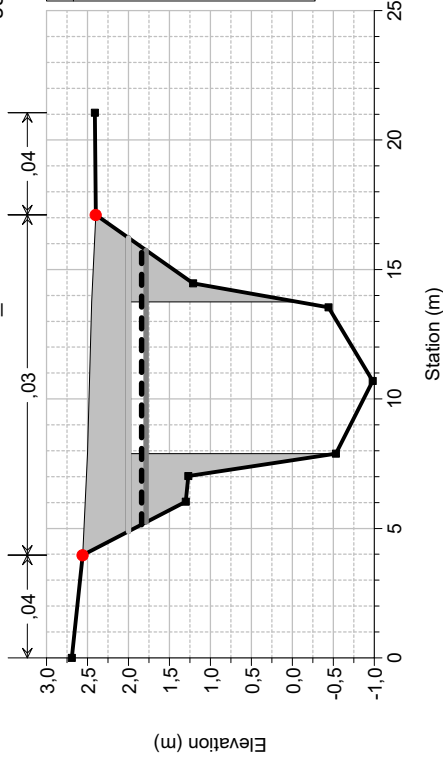
River = CLCRV Reach = CLCRV_02 RS = 693.68 RXXXXX/21



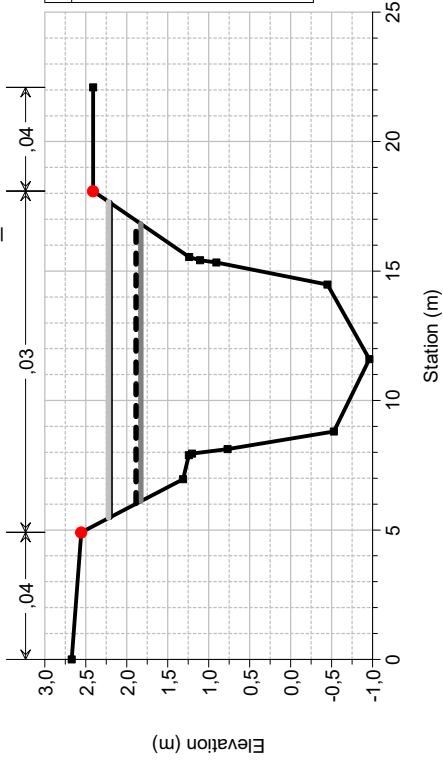
River = CLCRV Reach = CLCRV_02 RS = 679.2 R03003/02



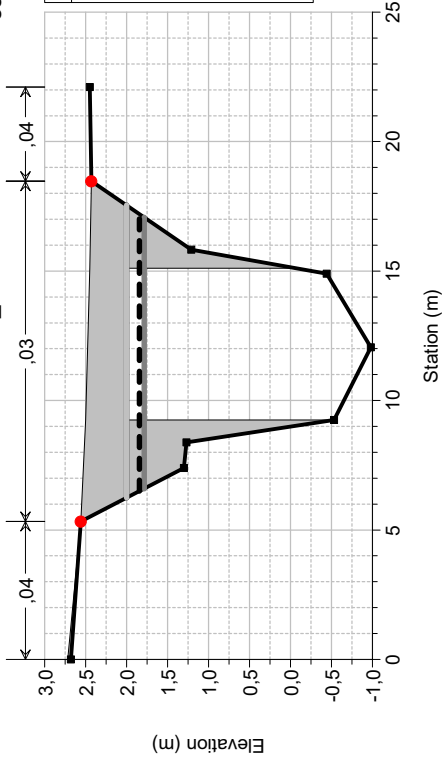
River = CLCRV Reach = CLCRV_02 RS = 676.6 BR Villaggio La Madonnina



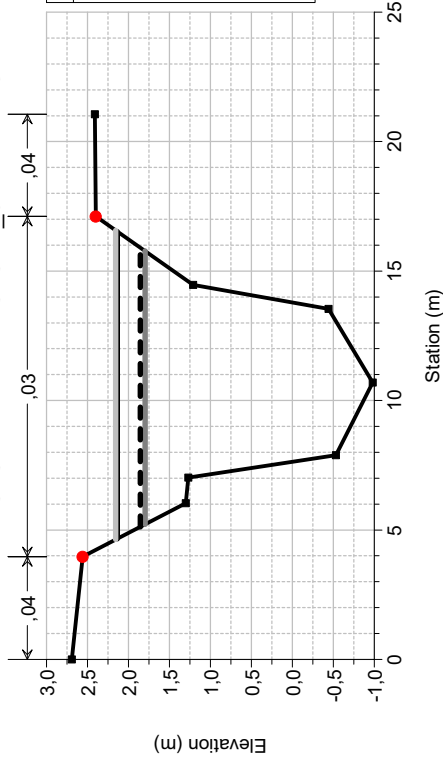
River = CLCRV Reach = CLCRV_02 RS = 686.44 RXXXXX/21



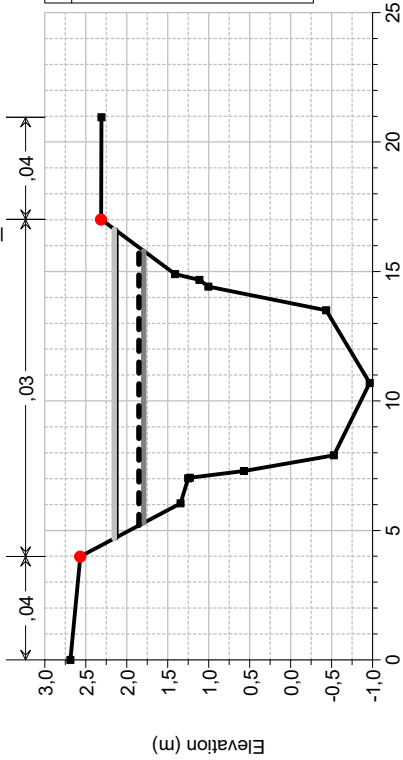
River = CLCRV Reach = CLCRV_02 RS = 676.6 BR Villaggio La Madonnina



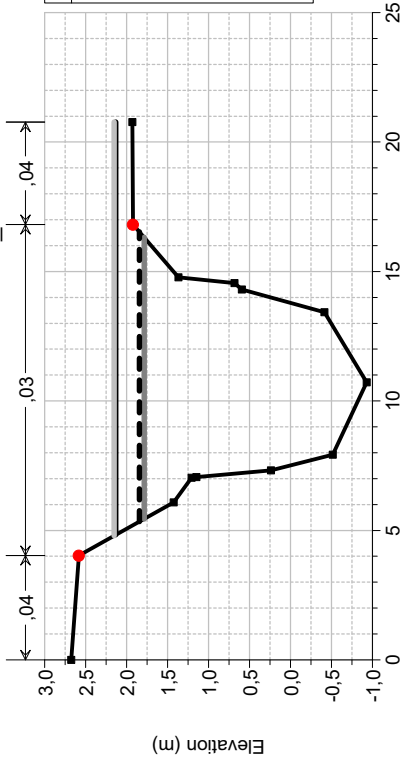
River = CLCRV Reach = CLCRV_02 RS = 674.1 S03003/02



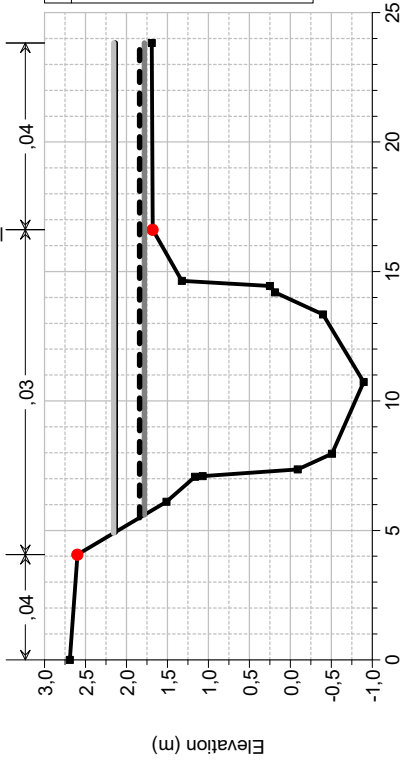
River = CLCRV Reach = CLCRV_02 RS = 665.33 RXXXXXX/21



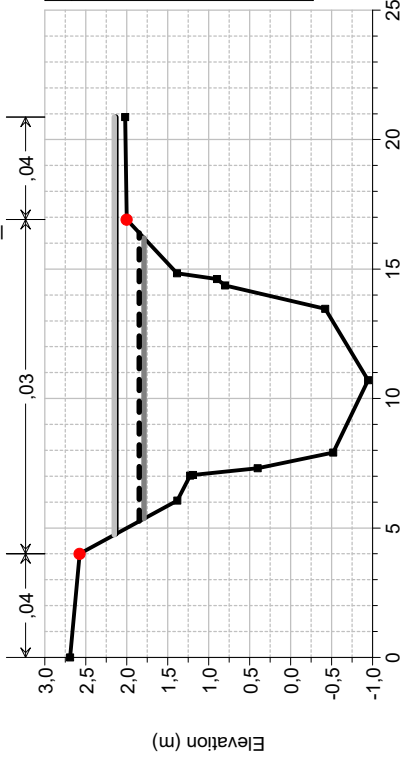
River = CLCRV Reach = CLCRV_02 RS = 647.79 RXXXXXX/21



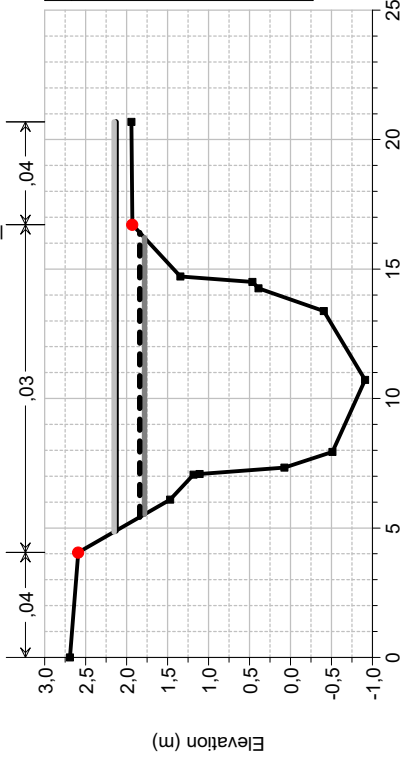
River = CLCRV Reach = CLCRV_02 RS = 630.24 RXXXXXX/21



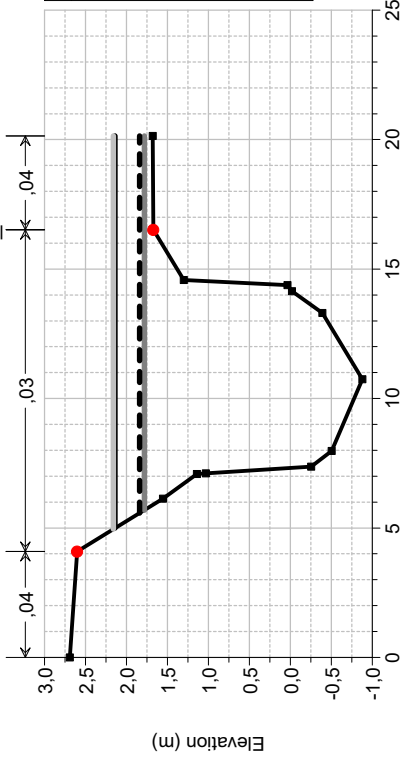
River = CLCRV Reach = CLCRV_02 RS = 656.56 RXXXXXX/21



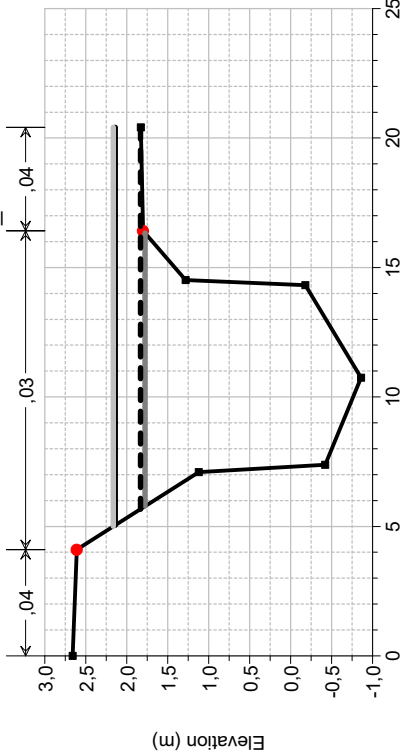
River = CLCRV Reach = CLCRV_02 RS = 639.01 RXXXXXX/21



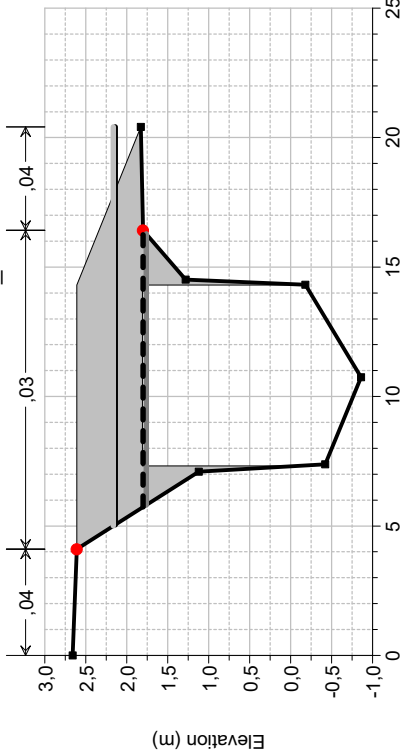
River = CLCRV Reach = CLCRV_02 RS = 621.47 RXXXXXX/21



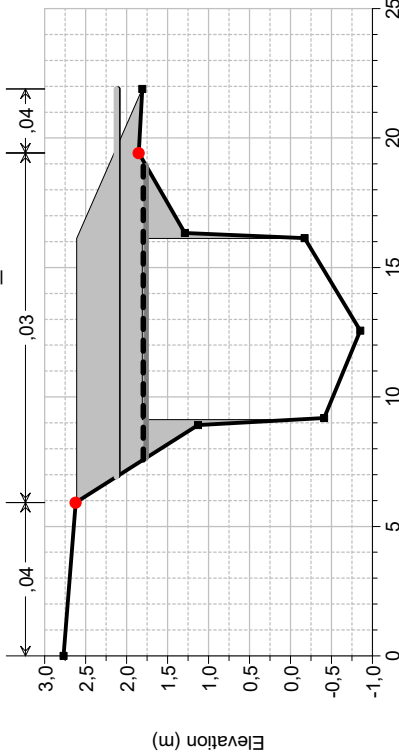
River = CLCRV Reach = CLCRV_02 RS = 612.7 R03002/02



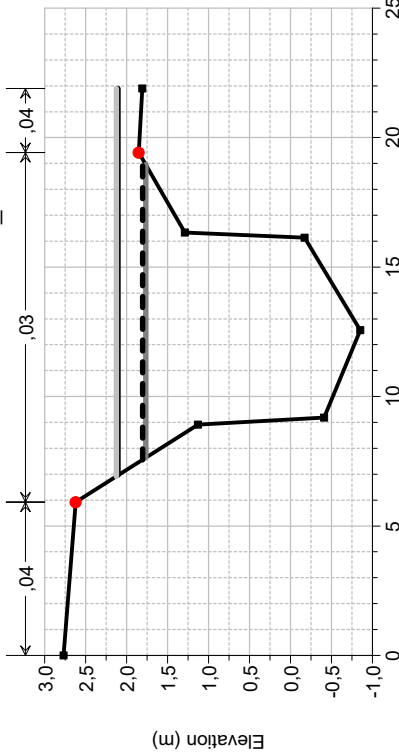
River = CLCRV Reach = CLCRV_02 RS = 610.0 BR Carrabile privato



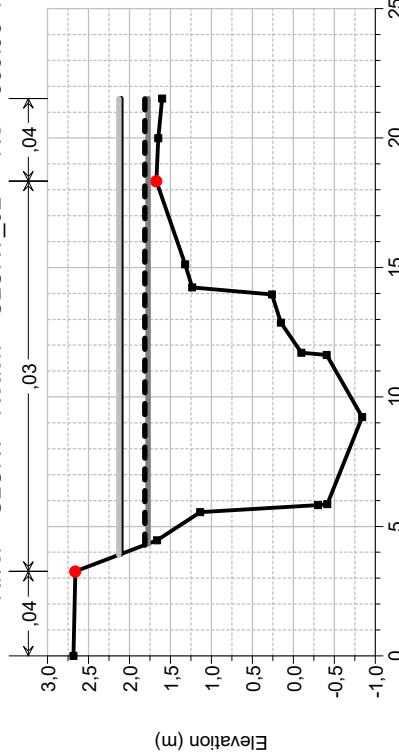
River = CLCRV Reach = CLCRV_02 RS = 610.0 BR Carrabile privato



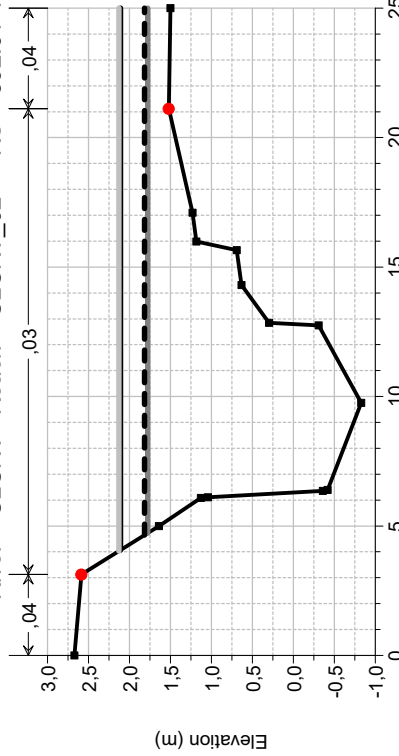
River = CLCRV Reach = CLCRV_02 RS = 607.3 S03002/02



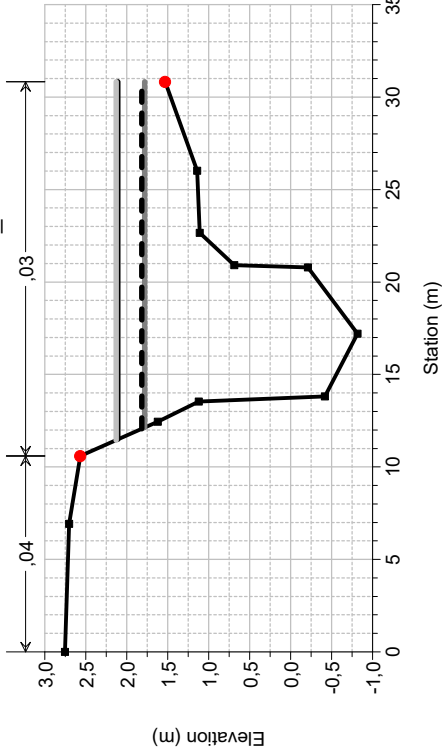
River = CLCRV Reach = CLCRV_02 RS = 599.95 RXXXXX/21



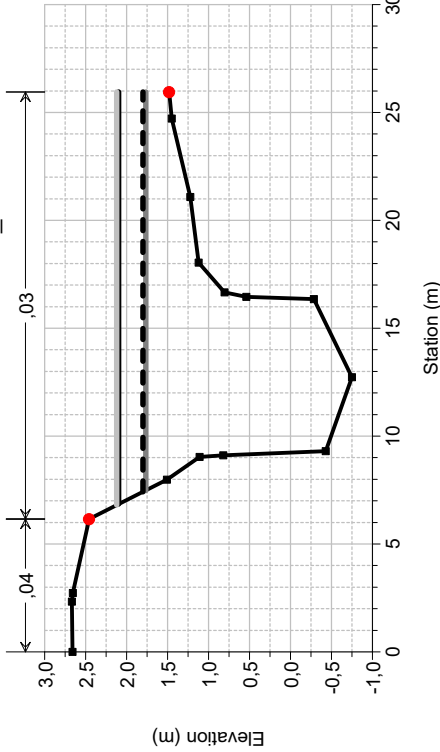
River = CLCRV Reach = CLCRV_02 RS = 592.61 RXXXXX/21



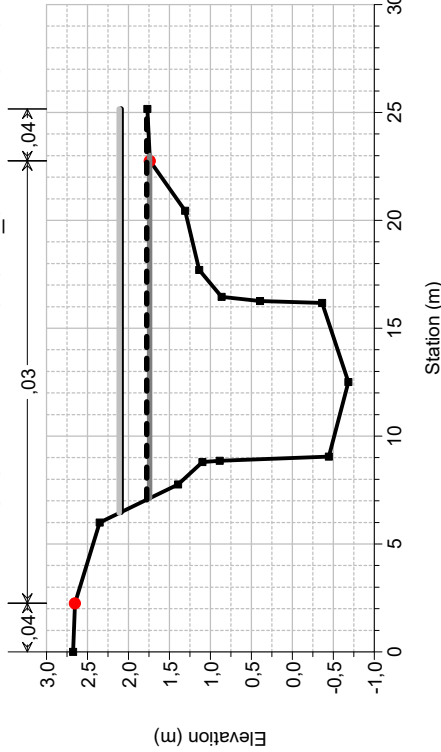
River = CLCRV Reach = CLCRV_02 RS = 585.26 RXXXXXX/21



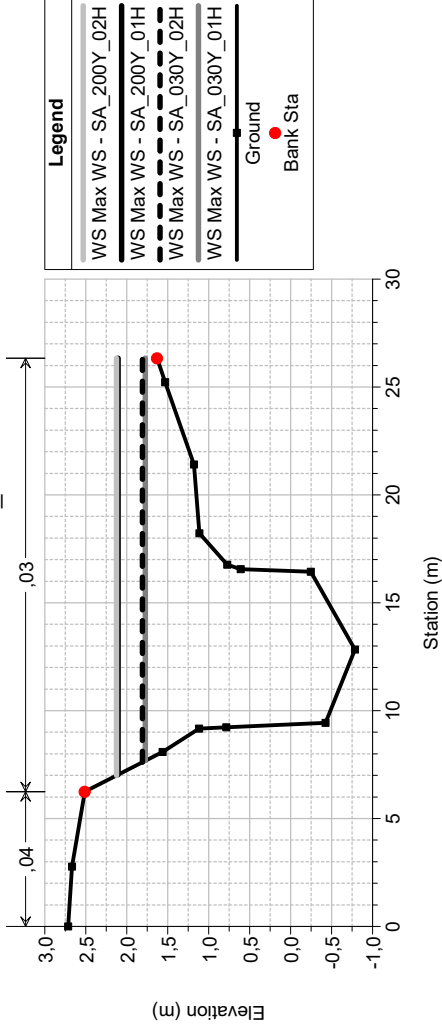
River = CLCRV Reach = CLCRV_02 RS = 541.18 RXXXXXX/21



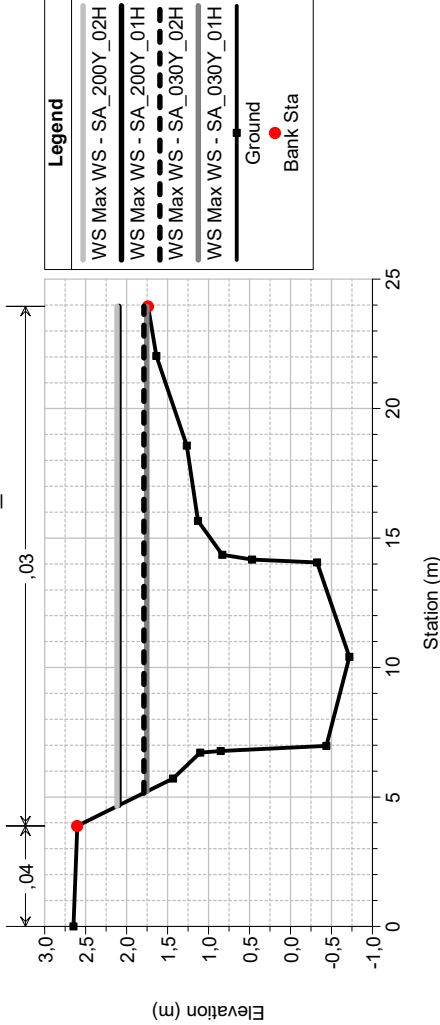
River = CLCRV Reach = CLCRV_02 RS = 497.10 RXXXXXX/21



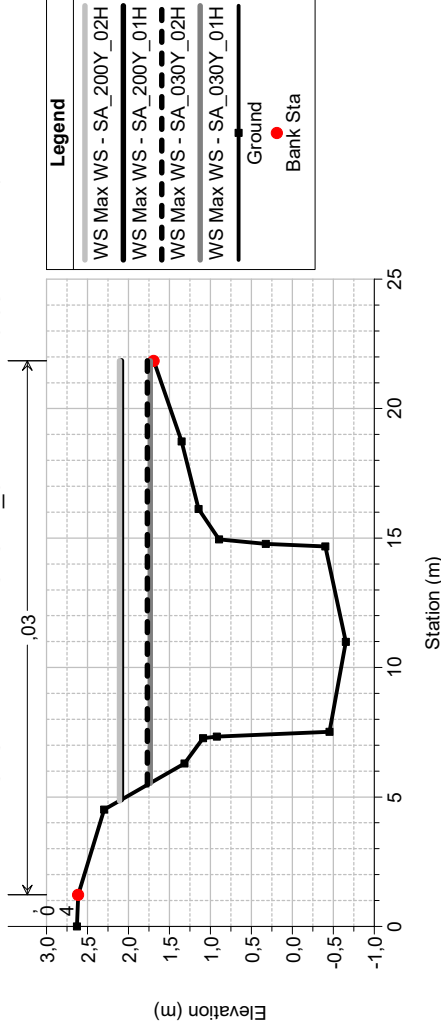
River = CLCRV Reach = CLCRV_02 RS = 563.22 RXXXXXX/21



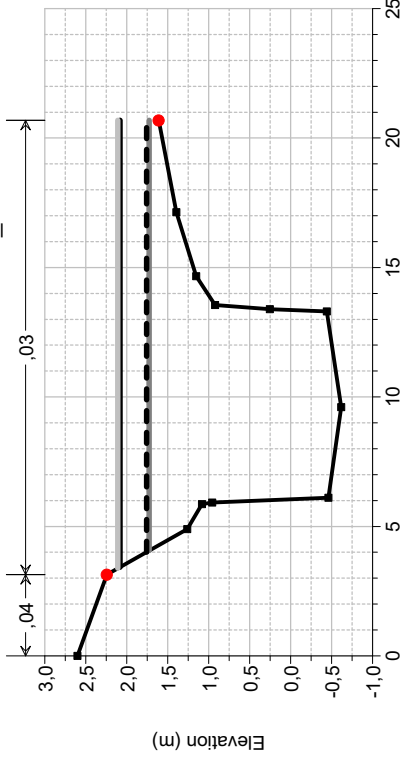
River = CLCRV Reach = CLCRV_02 RS = 519.14 RXXXXXX/21



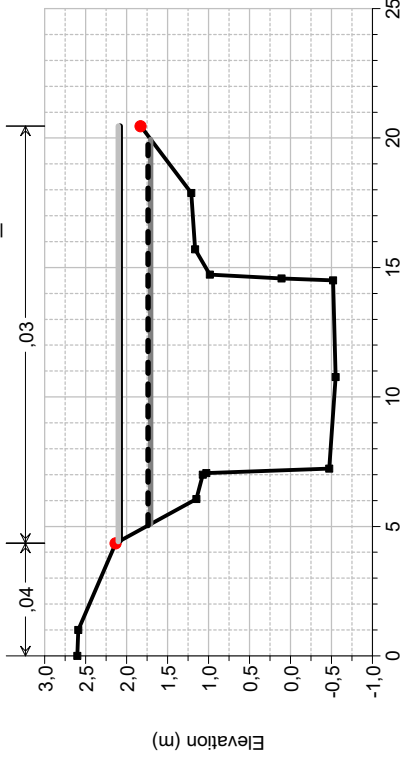
River = CLCRV Reach = CLCRV_02 RS = 475.06 RXXXXXX/21



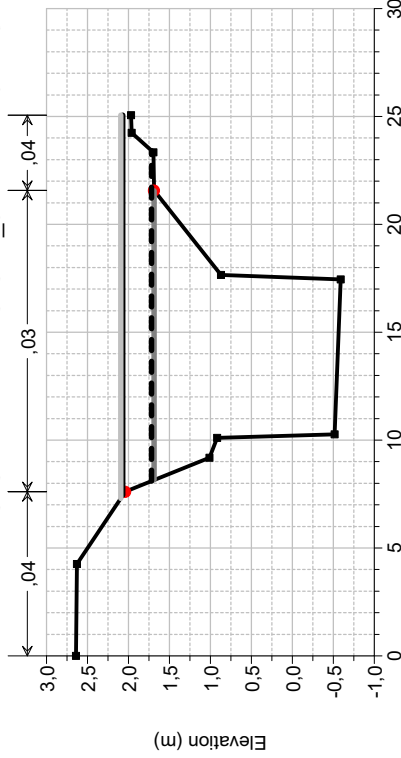
River = CLCRV Reach = CLCRV_02 RS = 453.02 RXXXXXX/21



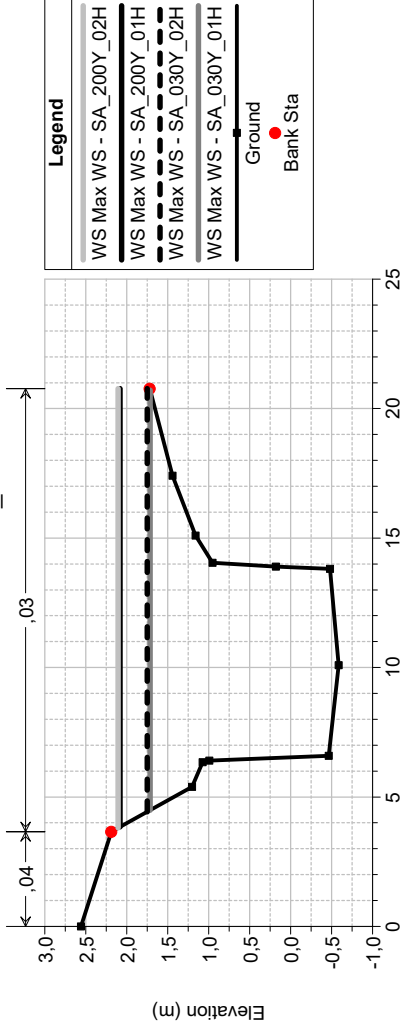
River = CLCRV Reach = CLCRV_02 RS = 408.94 RXXXXXX/21



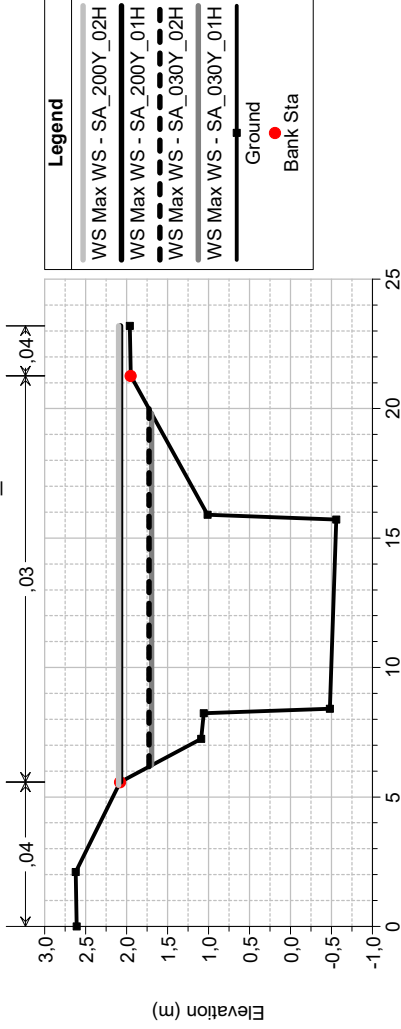
River = CLCRV Reach = CLCRV_02 RS = 372.48 RXXXXXX/21



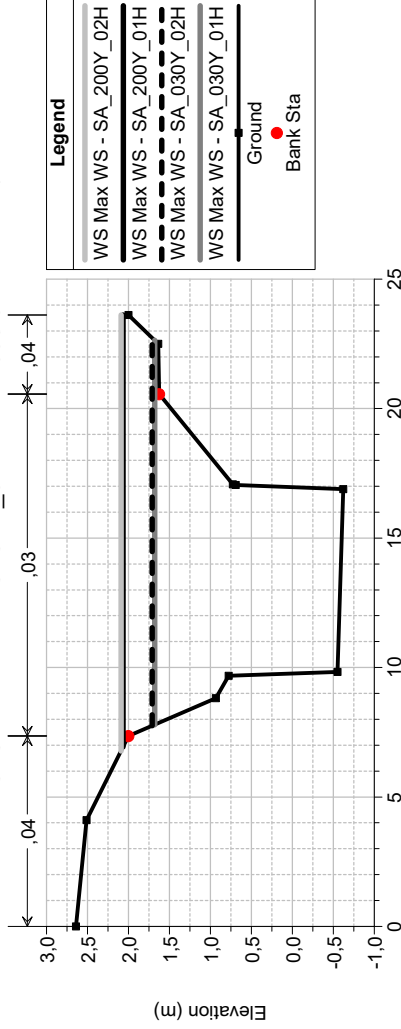
River = CLCRV Reach = CLCRV_02 RS = 430.98 RXXXXXX/21



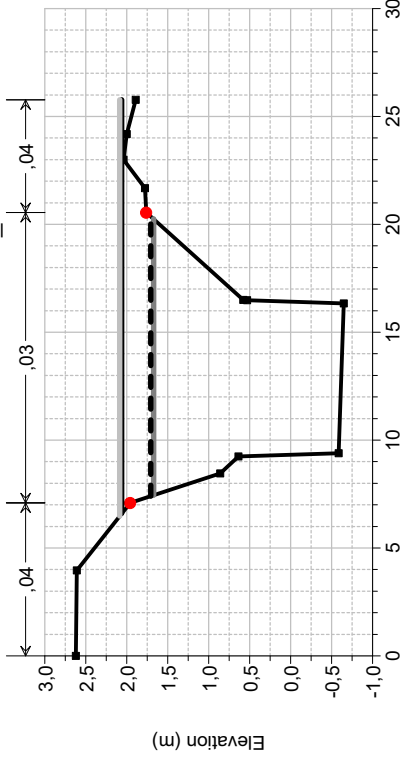
River = CLCRV Reach = CLCRV_02 RS = 386.9 S03001/02



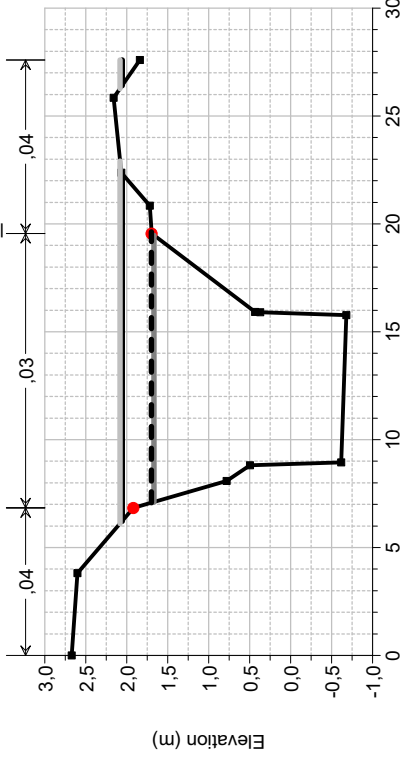
River = CLCRV Reach = CLCRV_02 RS = 358.07 RXXXXXX/21



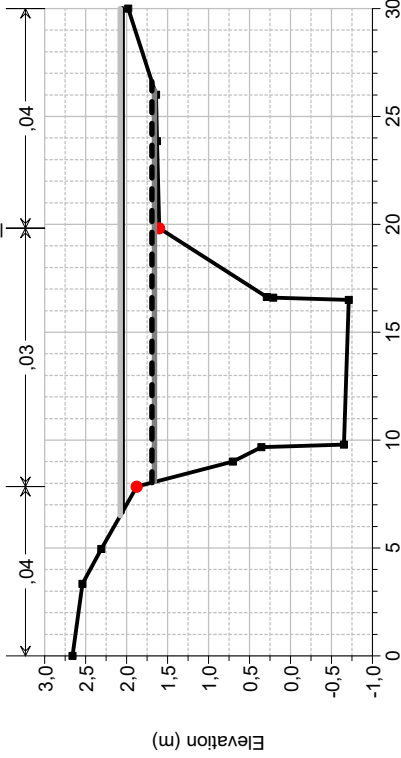
River = CLCRV Reach = CLCRV_02 RS = 343.65 RXXXXXX/21



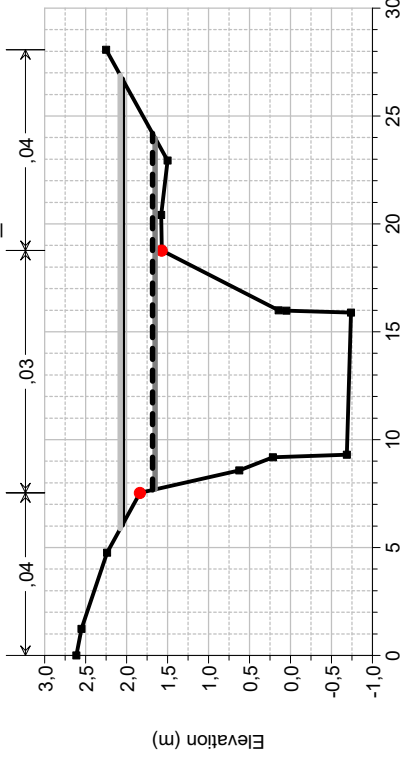
River = CLCRV Reach = CLCRV_02 RS = 329.24 RXXXXXX/21



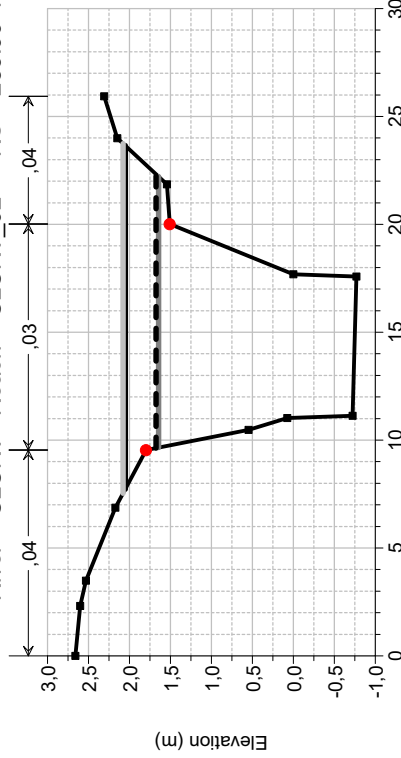
River = CLCRV Reach = CLCRV_02 RS = 314.82 RXXXXXX/21



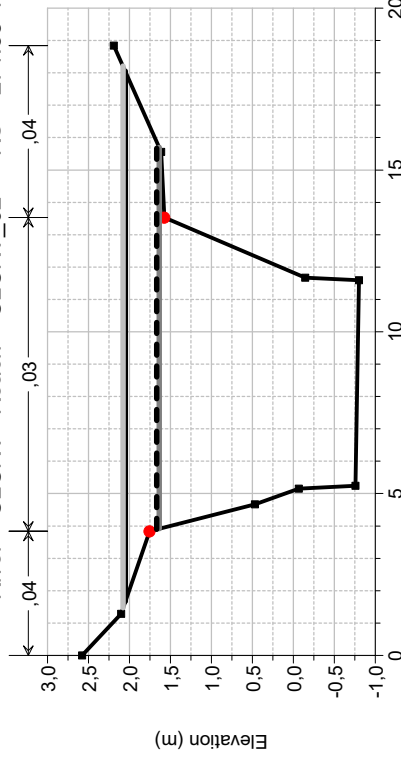
River = CLCRV Reach = CLCRV_02 RS = 300.41 RXXXXXX/21



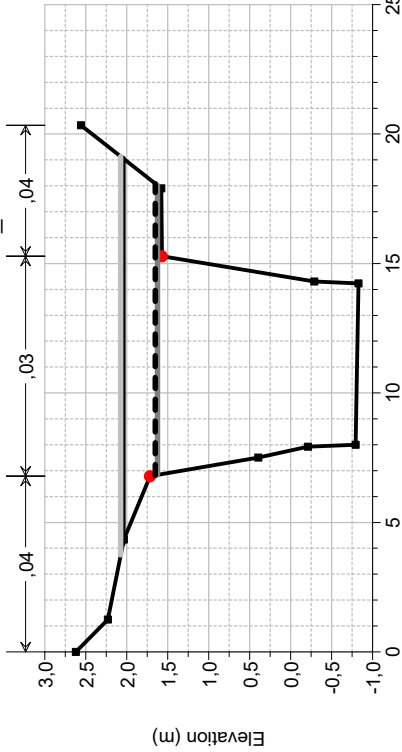
River = CLCRV Reach = CLCRV_02 RS = 285.99 RXXXXXX/21



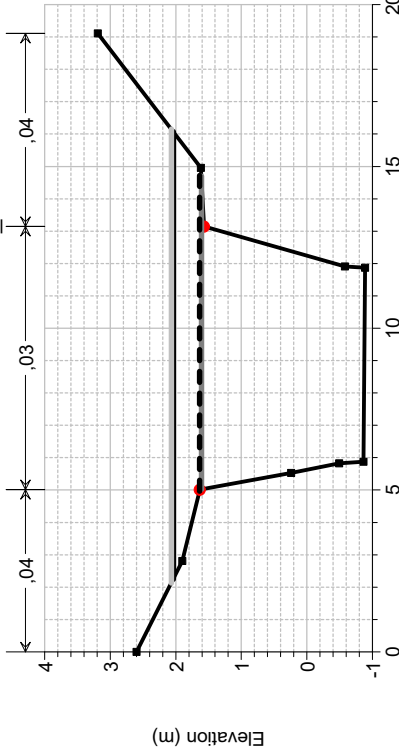
River = CLCRV Reach = CLCRV_02 RS = 271.58 RXXXXXX/21



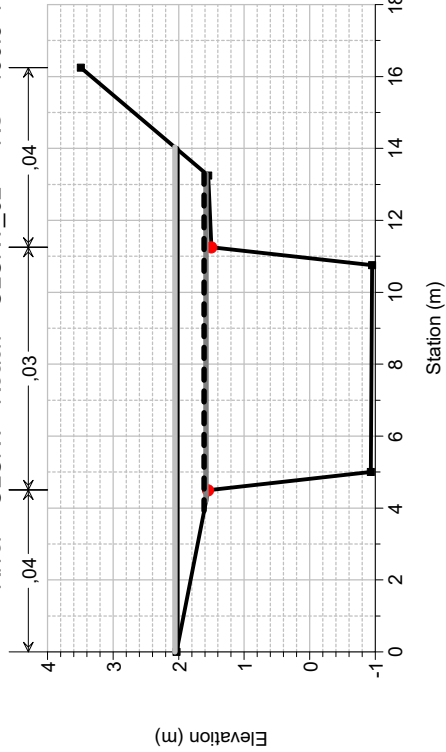
River = CLCRV Reach = CLCRV_02 RS = 257.16 RXXXXXX/21



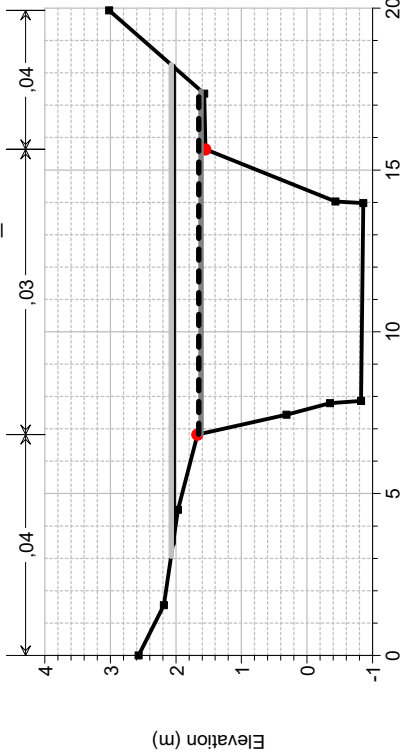
River = CLCRV Reach = CLCRV_02 RS = 228.33 RXXXXXX/21



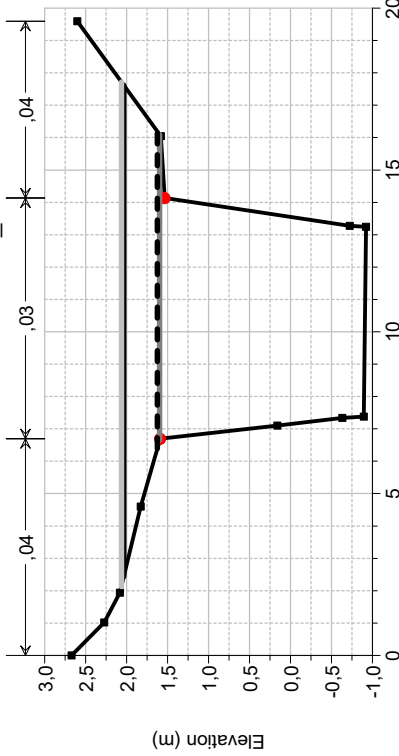
River = CLCRV Reach = CLCRV_02 RS = 199.5 RXXXXXX/21



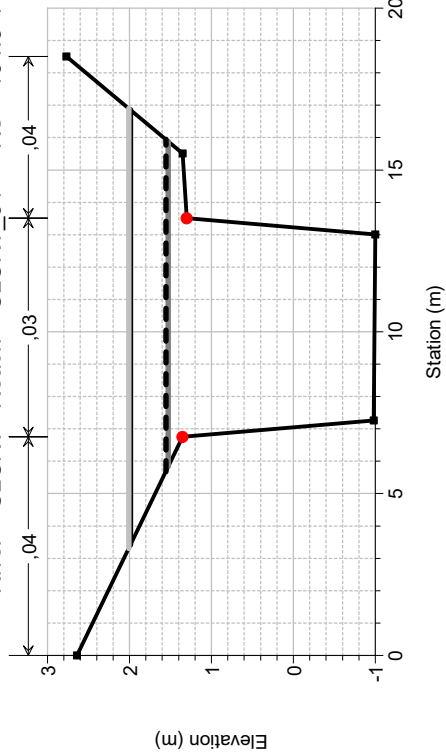
River = CLCRV Reach = CLCRV_02 RS = 242.75 RXXXXXX/21



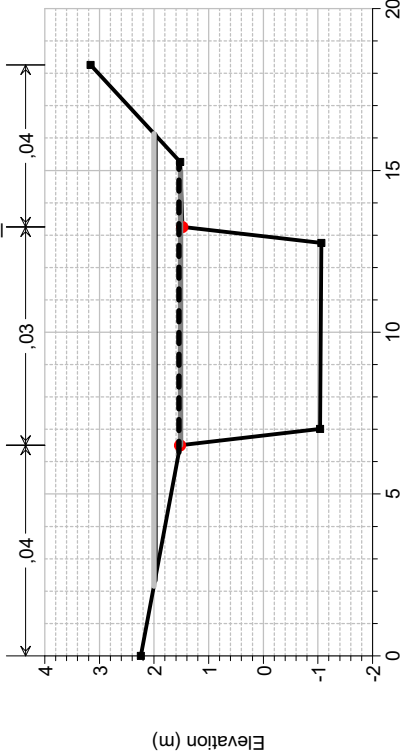
River = CLCRV Reach = CLCRV_02 RS = 213.92 RXXXXXX/21



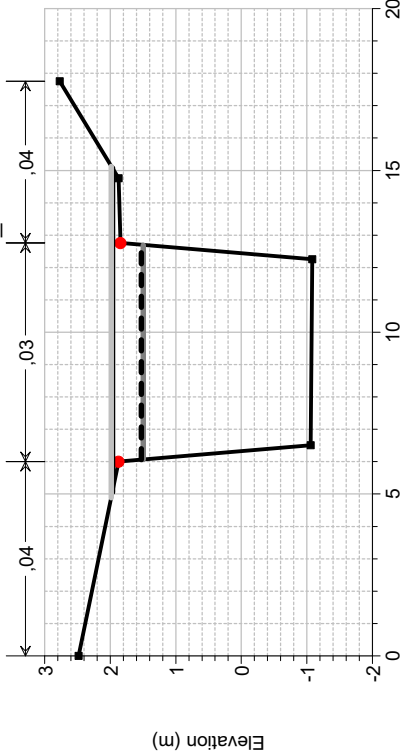
River = CLCRV Reach = CLCRV_01 RS = 194.5 RXXXXXX/21



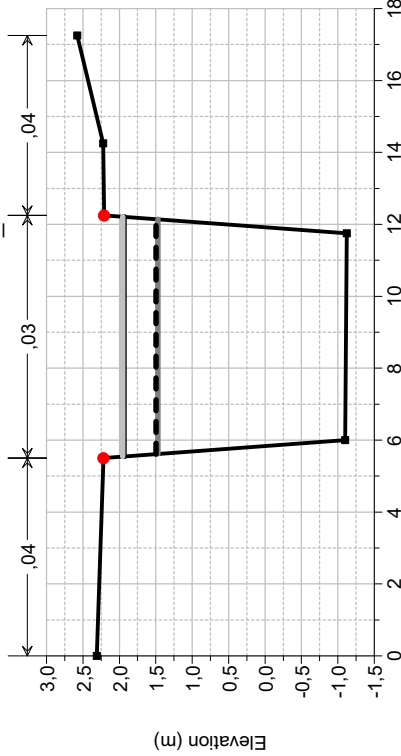
River = CLCRV Reach = CLCRV_01 RS = 185.90 RXXXXXX/21



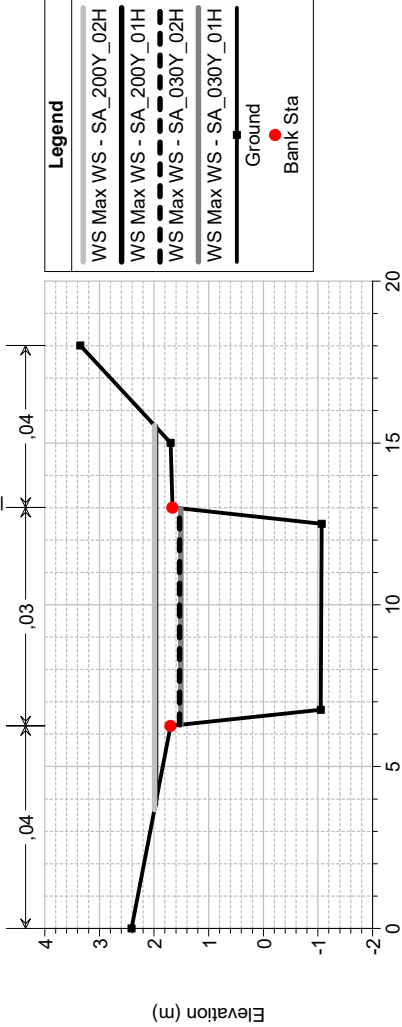
River = CLCRV Reach = CLCRV_01 RS = 168.70 RXXXXXX/21



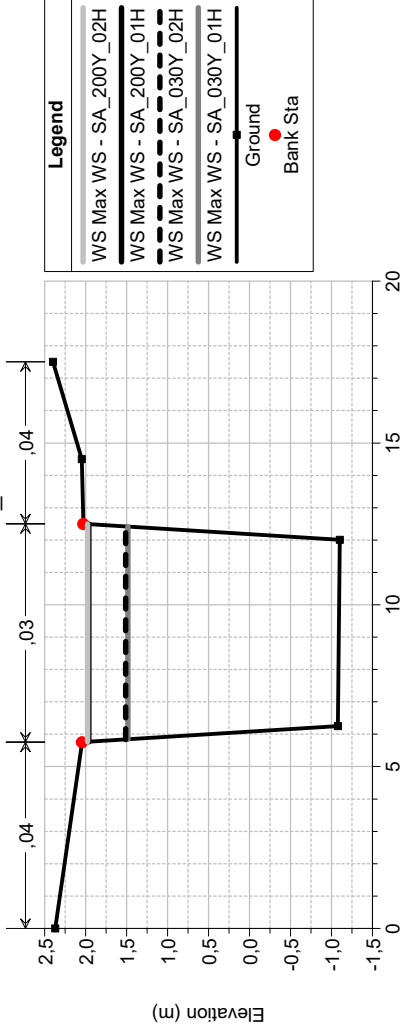
River = CLCRV Reach = CLCRV_01 RS = 151.50 RXXXXXX/21



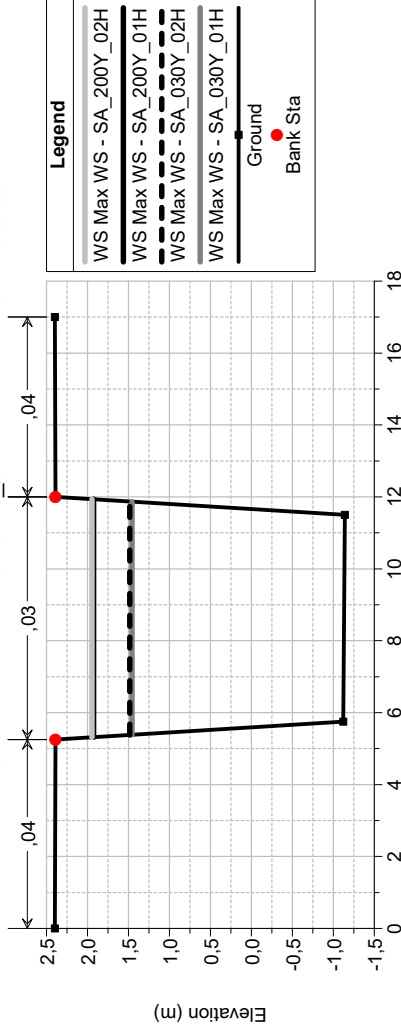
River = CLCRV Reach = CLCRV_01 RS = 177.30 RXXXXXX/21



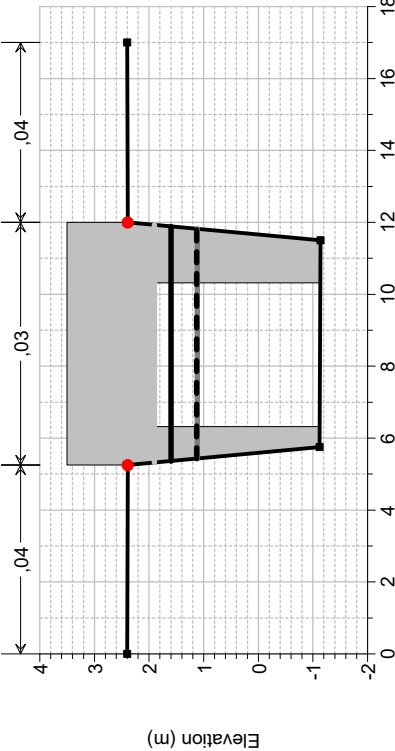
River = CLCRV Reach = CLCRV_01 RS = 160.10 RXXXXXX/21



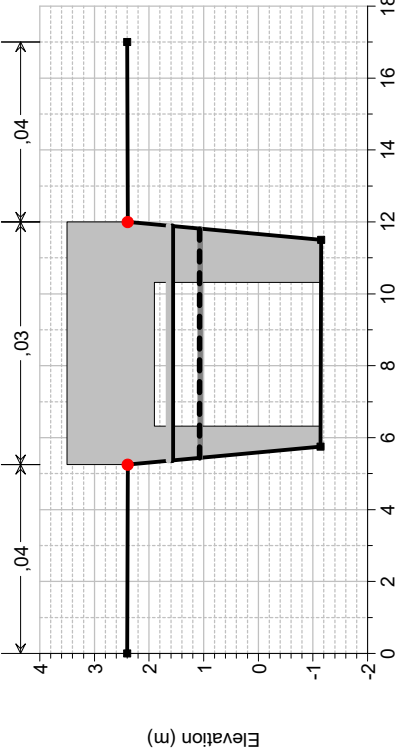
River = CLCRV Reach = CLCRV_01 RS = 142.9 R10035/02



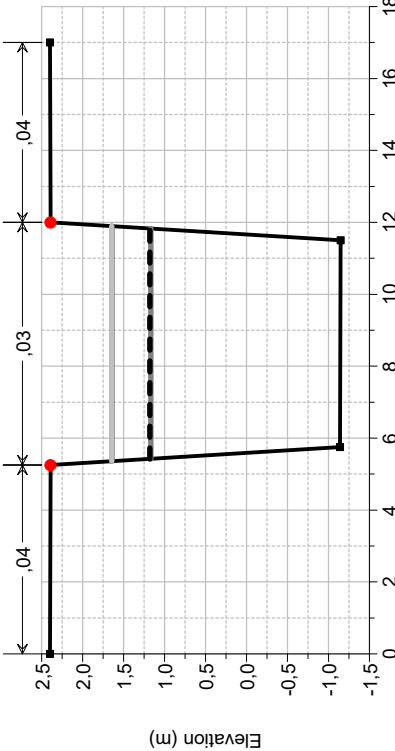
River = CLCRV Reach = CLCRV_01 RS = 137.9 BR Ingresso Protomare Club



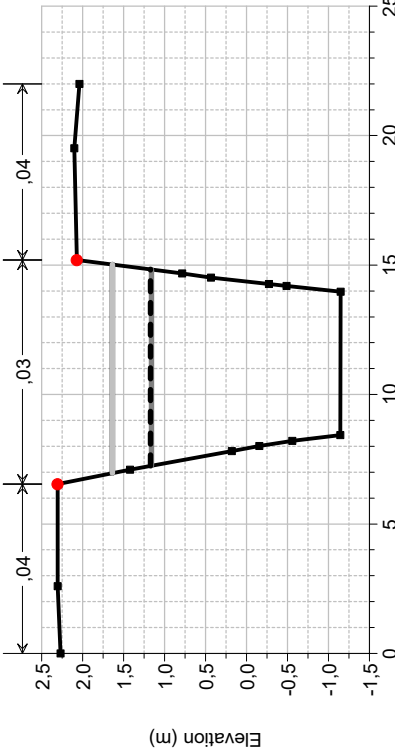
River = CLCRV Reach = CLCRV_01 RS = 137.9 BR Ingresso Protomare Club



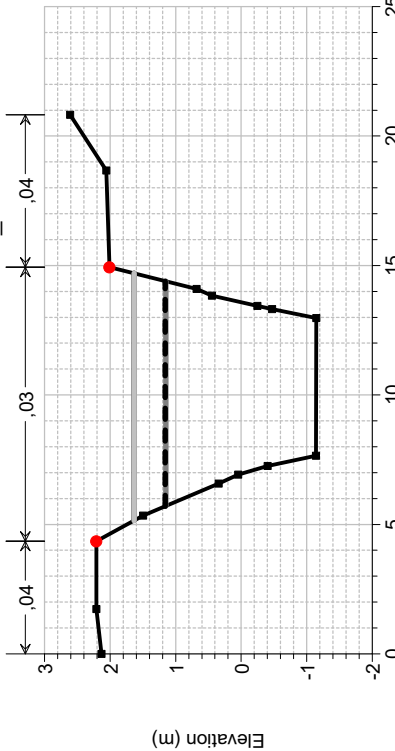
River = CLCRV Reach = CLCRV_01 RS = 132.9 S10035/02



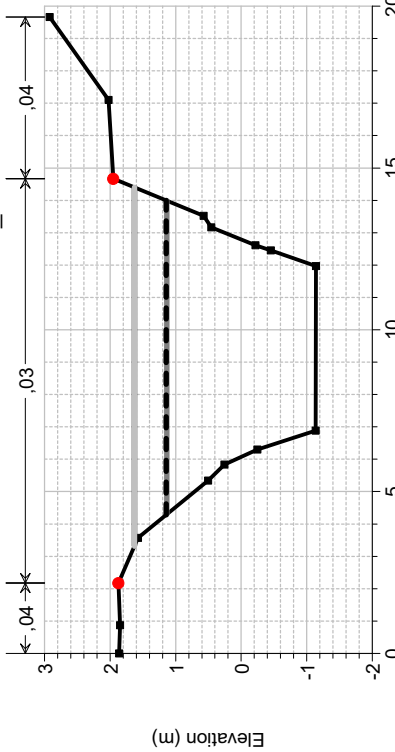
River = CLCRV Reach = CLCRV_01 RS = 118.10 RXXXXX/21



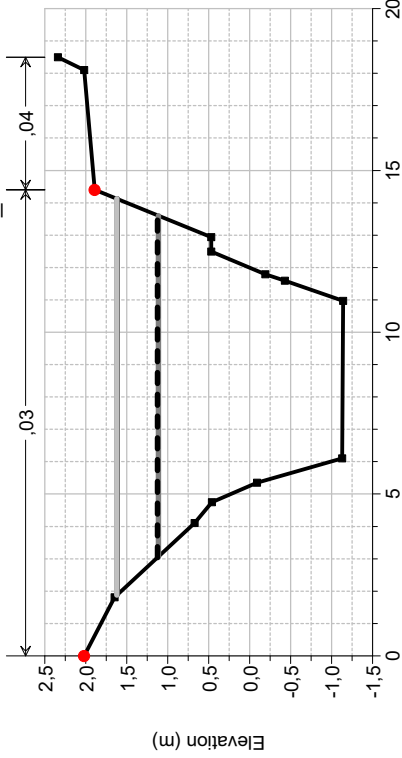
River = CLCRV Reach = CLCRV_01 RS = 103.30 RXXXXX/21



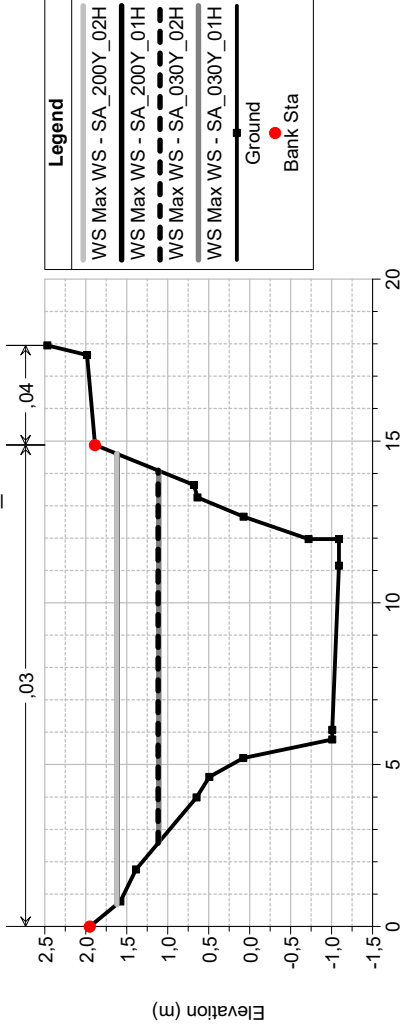
River = CLCRV Reach = CLCRV_01 RS = 88.50 RXXXXX/21



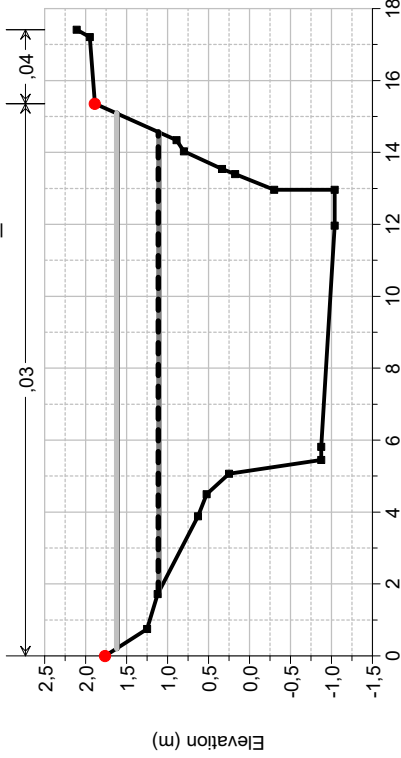
River = CLCRV Reach = CLCRV_01 RS = 73.7 S01002/02



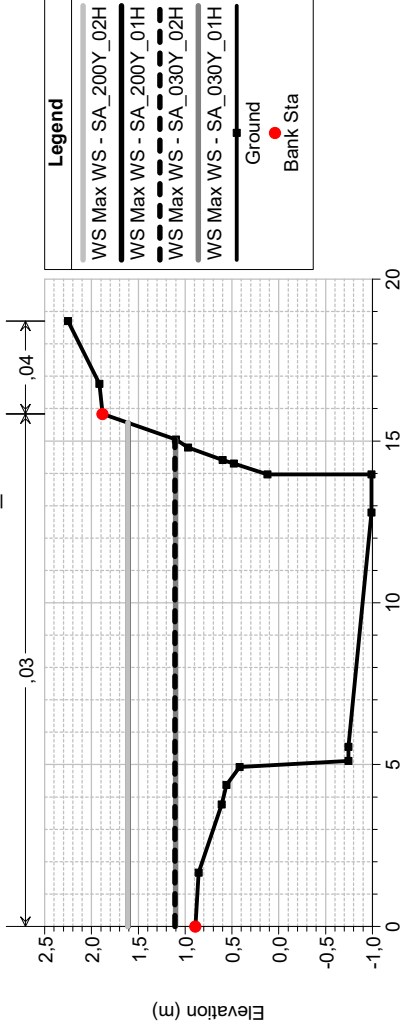
River = CLCRV Reach = CLCRV_01 RS = 59.450 RXXXXXX/21



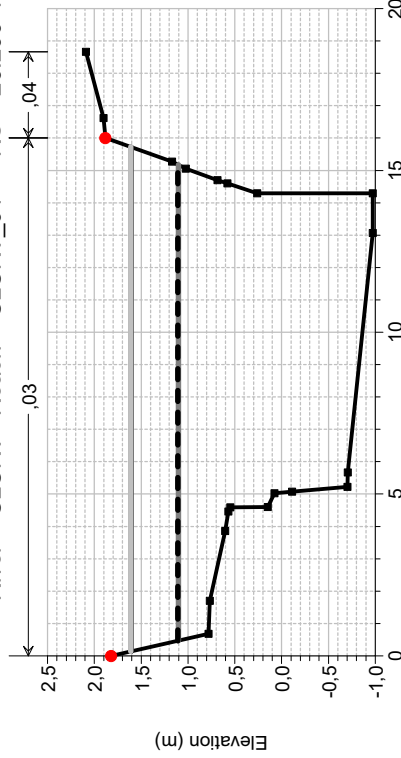
River = CLCRV Reach = CLCRV_01 RS = 45.200 RXXXXXX/21



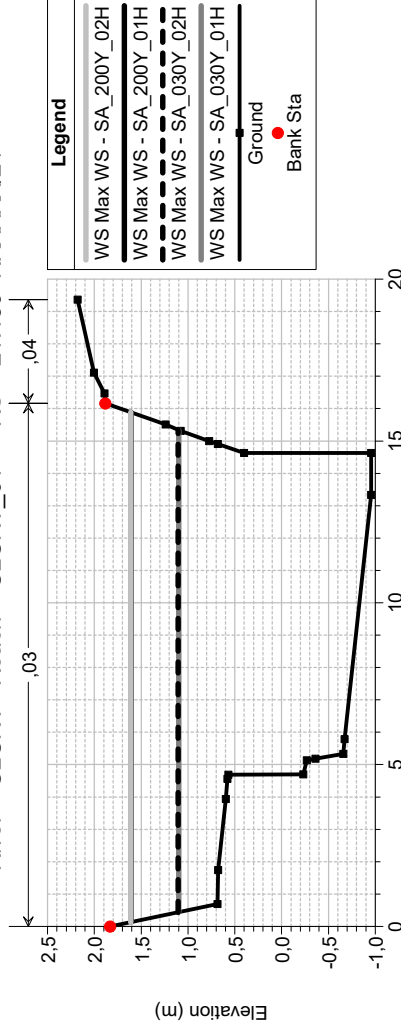
River = CLCRV Reach = CLCRV_01 RS = 30.950 RXXXXXX/21



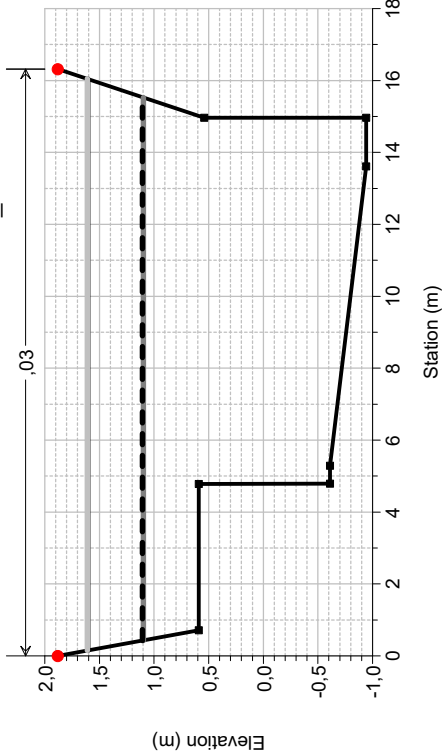
River = CLCRV Reach = CLCRV_01 RS = 26.200 RXXXXXX/21



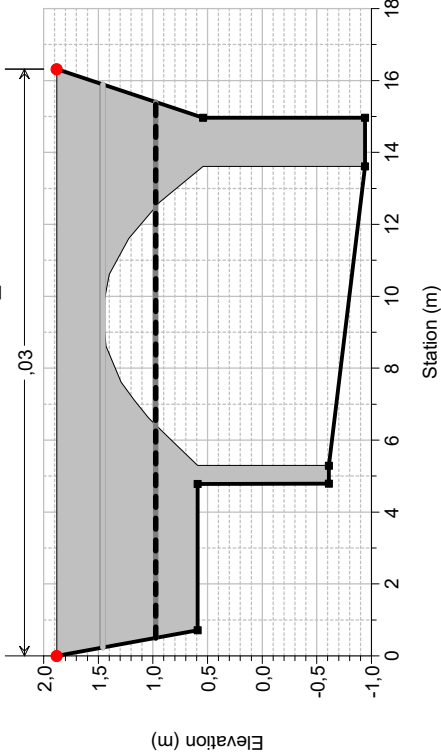
River = CLCRV Reach = CLCRV_01 RS = 21.450 RXXXXXX/21



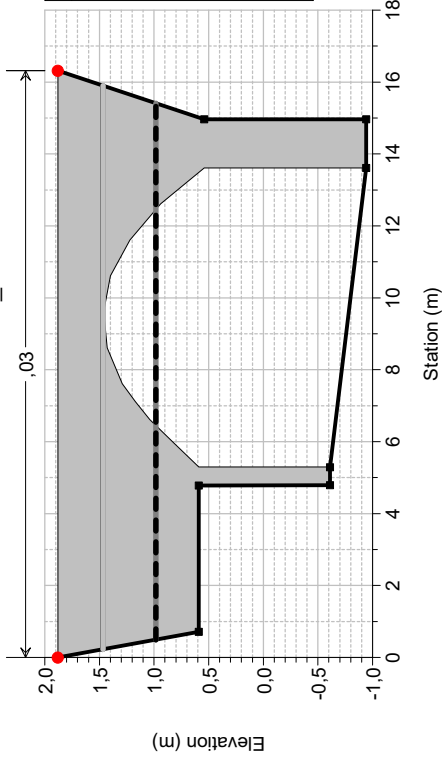
River = CLCRV Reach = CLCRV_01 RS = 16.7 S10015/02



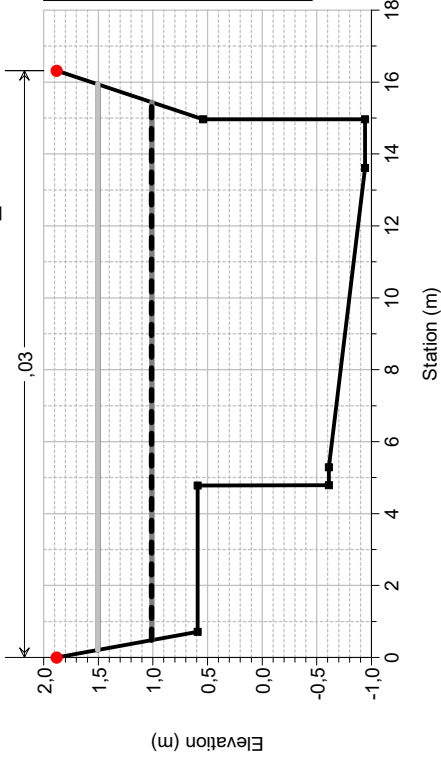
River = CLCRV Reach = CLCRV_01 RS = 14.3 BR Passerella pedonale



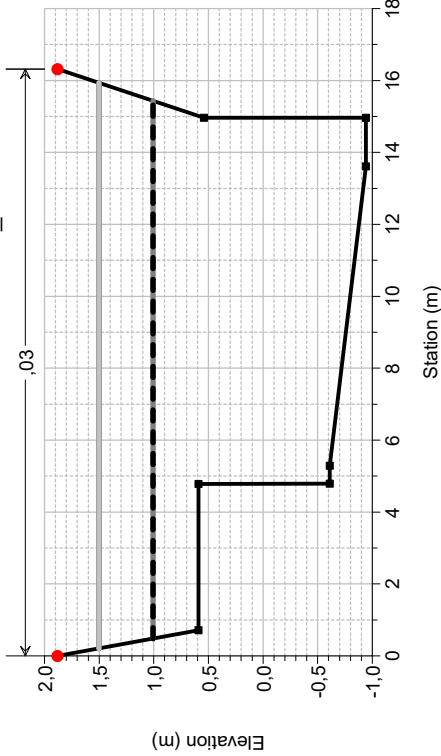
River = CLCRV Reach = CLCRV_01 RS = 14.3 BR Passerella pedonale



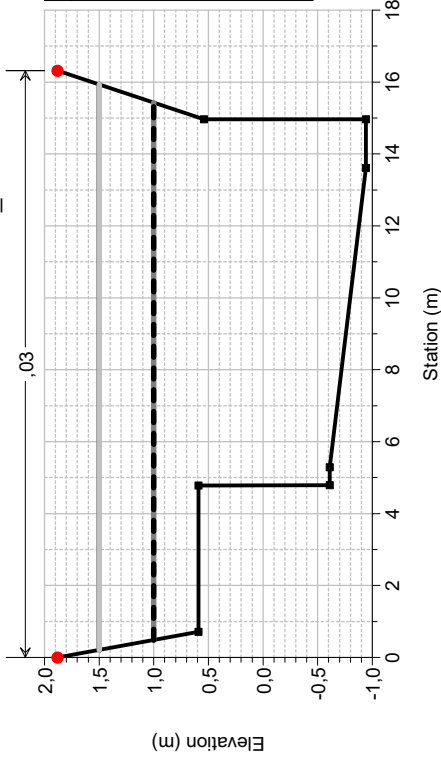
River = CLCRV Reach = CLCRV_01 RS = 11.9 R10015/02



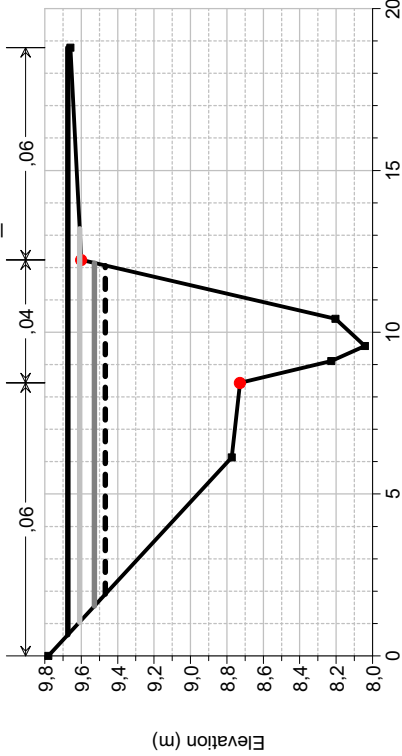
River = CLCRV Reach = CLCRV_01 RS = 7.350 RXXXXXX/21



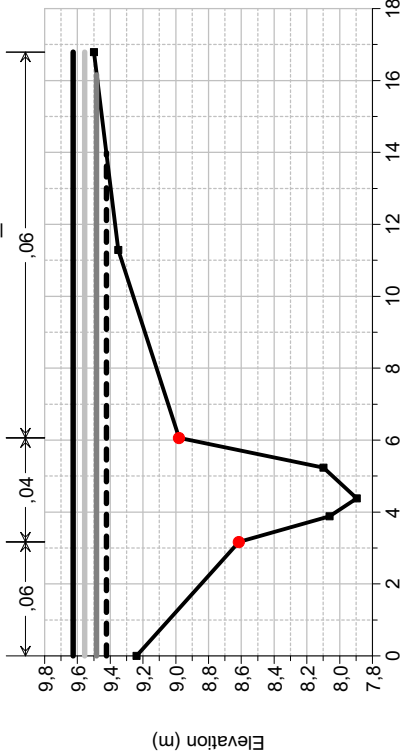
River = CLCRV Reach = CLCRV_01 RS = 2.8 S01001/02



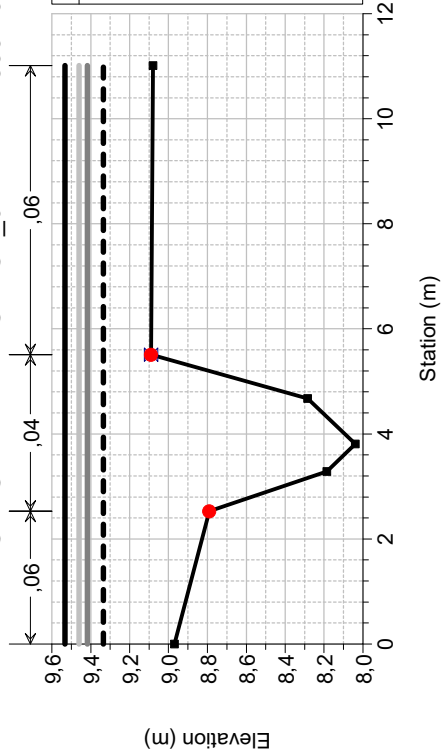
River = CLMCT Reach = CLMCT_01 RS = 862.43 RXXXXXX/21



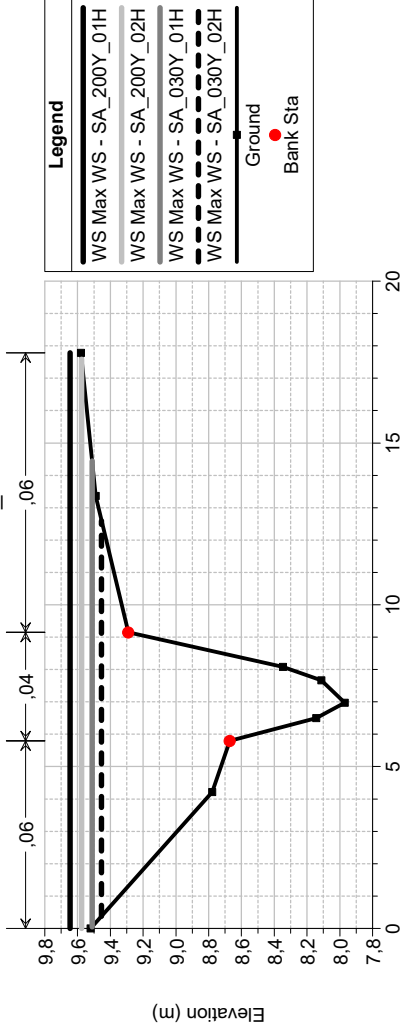
River = CLMCT Reach = CLMCT_01 RS = 848.84 RXXXXXX/21



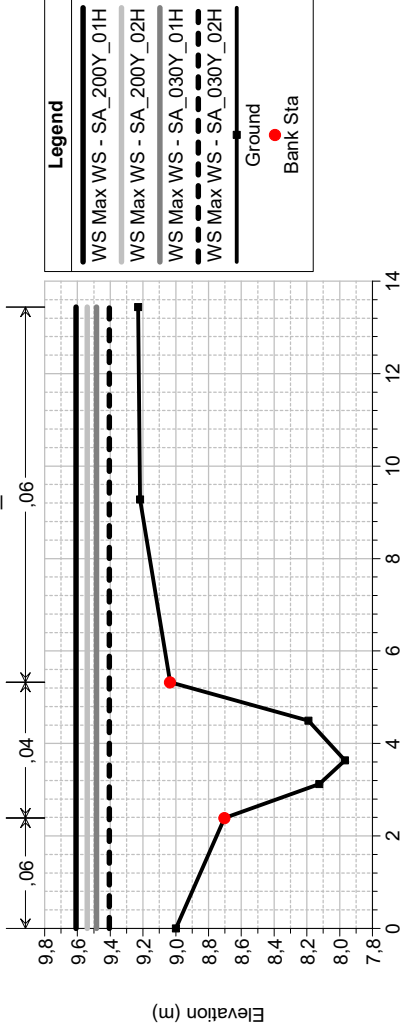
River = CLMCT Reach = CLMCT_01 RS = 835.25 RXXXXXX/21



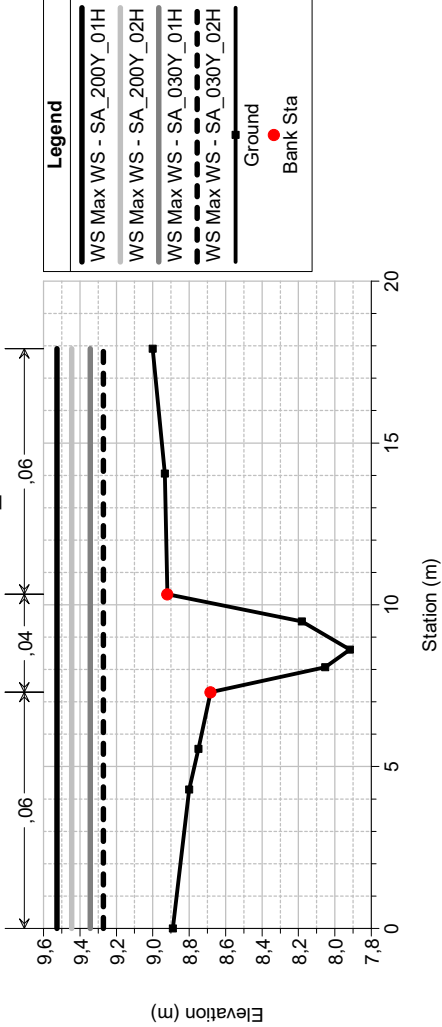
River = CLMCT Reach = CLMCT_01 RS = 855.64 RXXXXXX/21



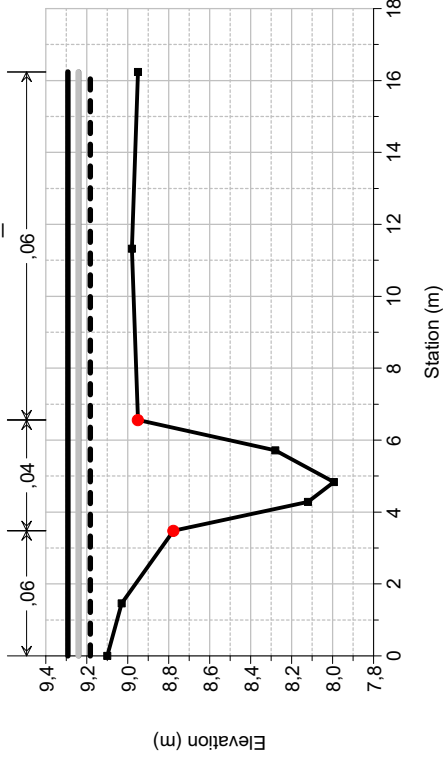
River = CLMCT Reach = CLMCT_01 RS = 842.05 RXXXXXX/21



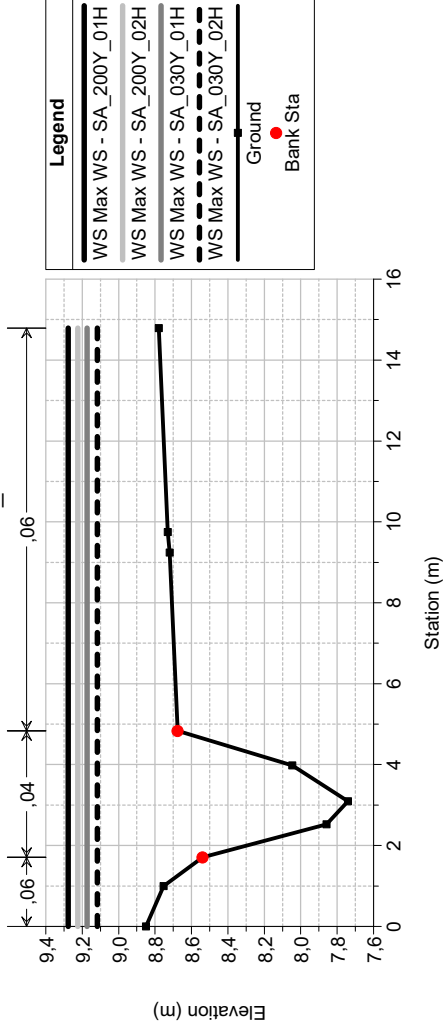
River = CLMCT Reach = CLMCT_01 RS = 828.46 RXXXXXX/21



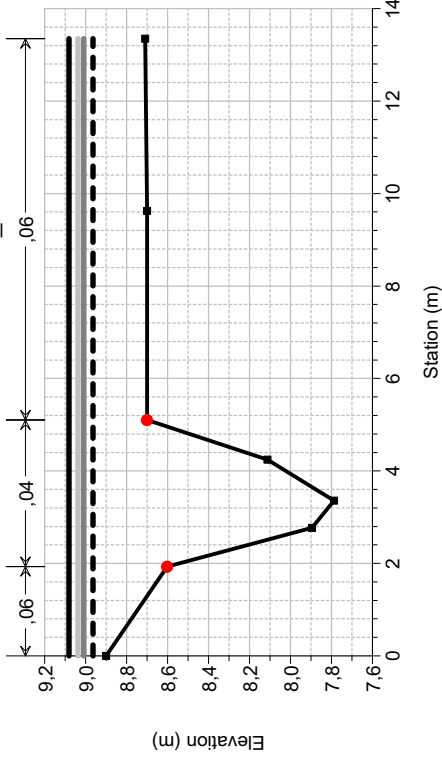
River = CLMCT Reach = CLMCT_01 RS = 821.66 RXXXXXX/21



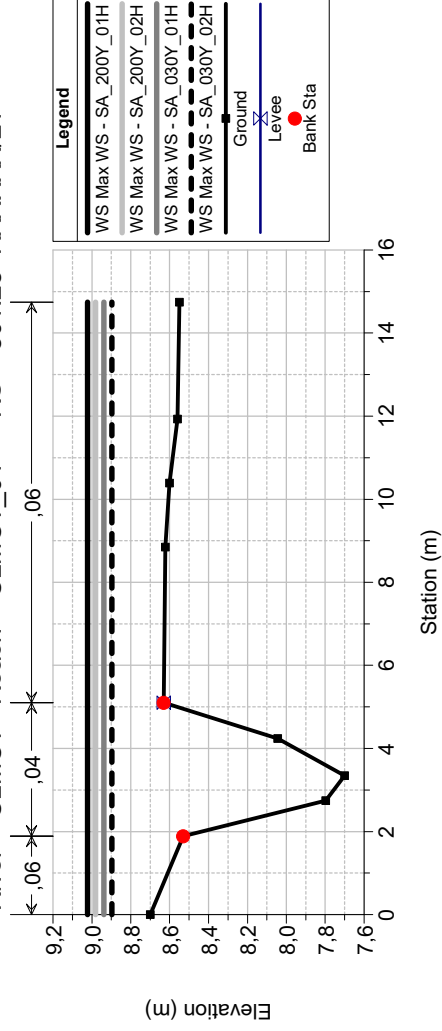
River = CLMCT Reach = CLMCT_01 RS = 814.87 RXXXXXX/21



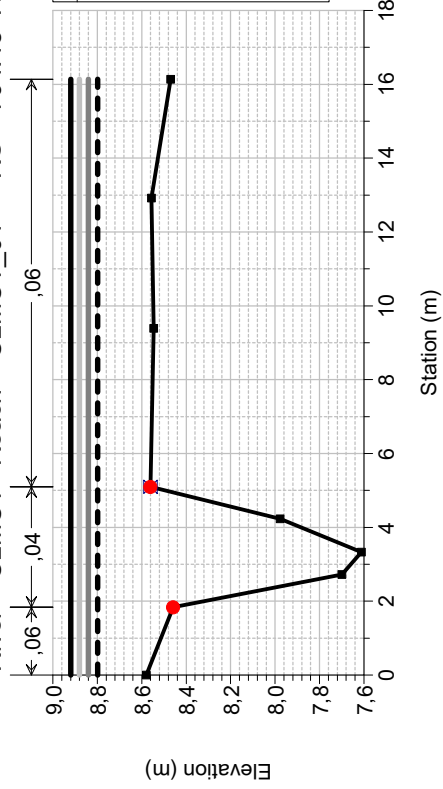
River = CLMCT Reach = CLMCT_01 RS = 808.07 RXXXXXX/21



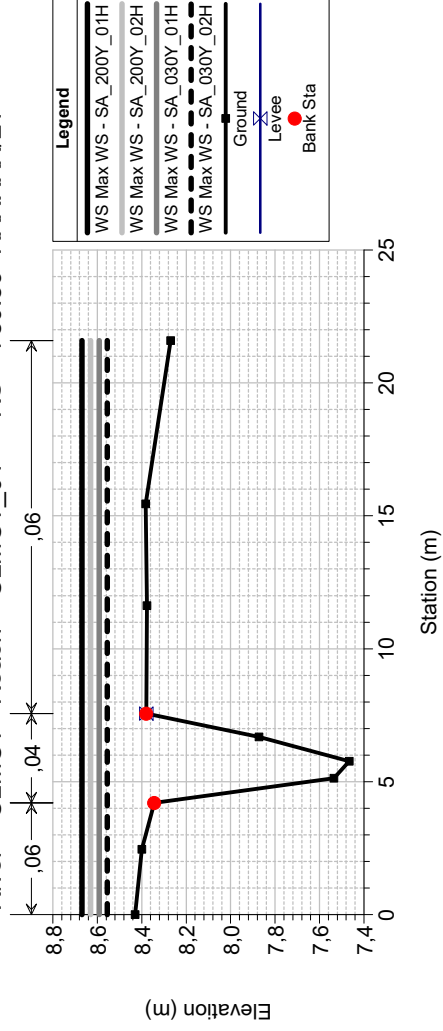
River = CLMCT Reach = CLMCT_01 RS = 801.28 RXXXXXX/21



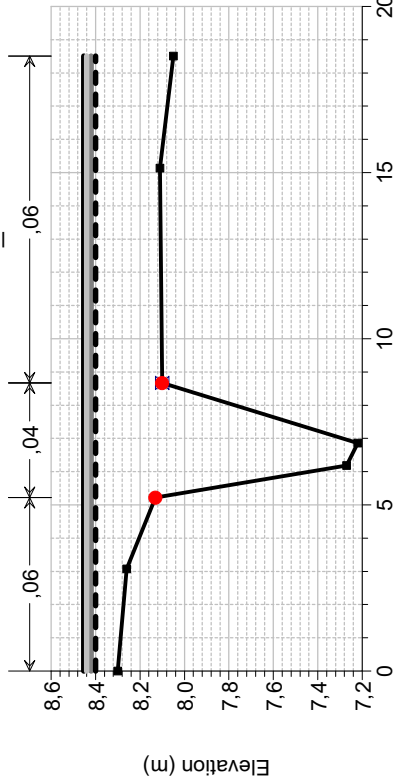
River = CLMCT Reach = CLMCT_01 RS = 794.48 RXXXXXX/21



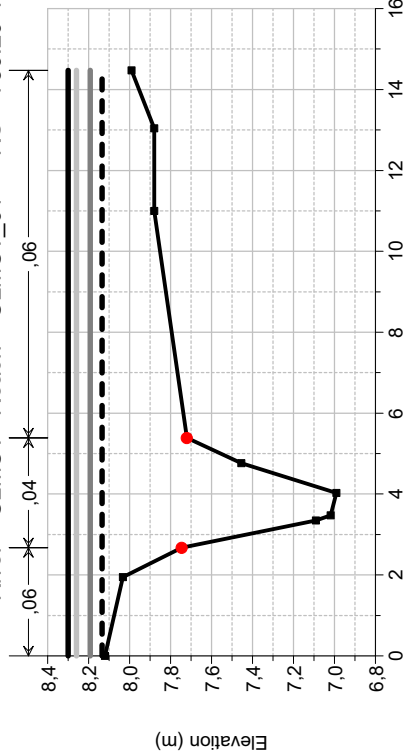
River = CLMCT Reach = CLMCT_01 RS = 780.89 RXXXXXX/21



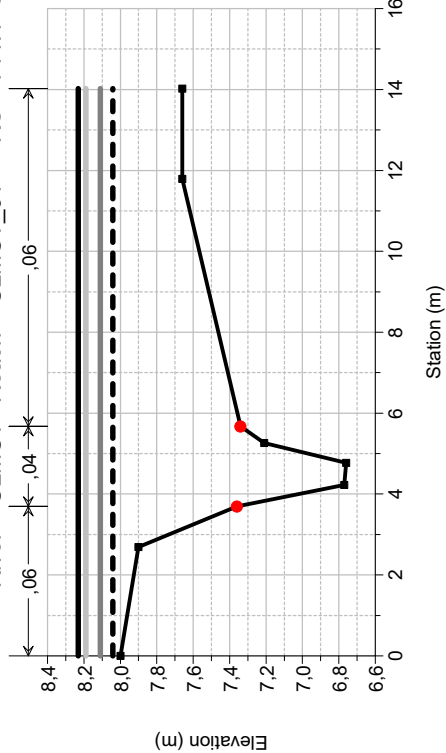
River = CLMCT Reach = CLMCT_01 RS = 767.3 S00079/21



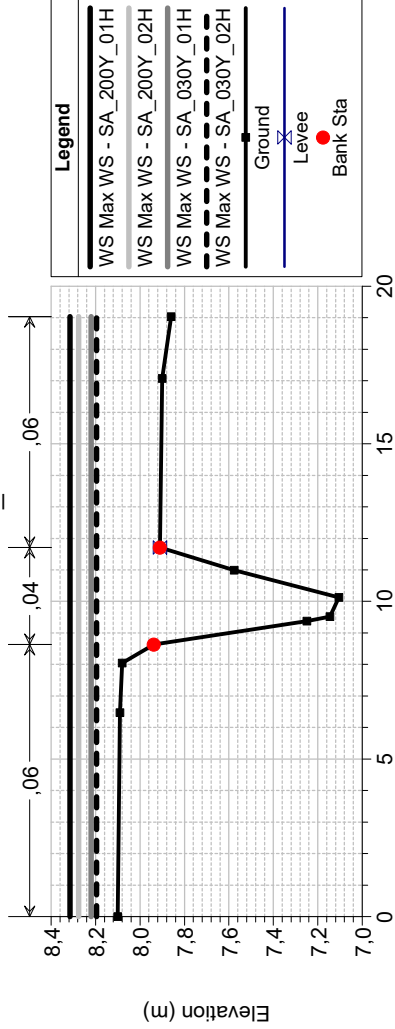
River = CLMCT Reach = CLMCT_01 RS = 739.20 RXXXXX/21



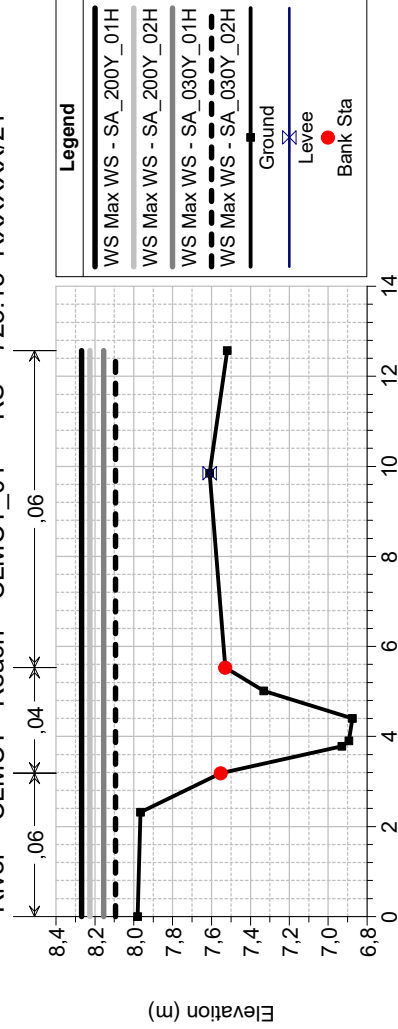
River = CLMCT Reach = CLMCT_01 RS = 711.1 S00080/21



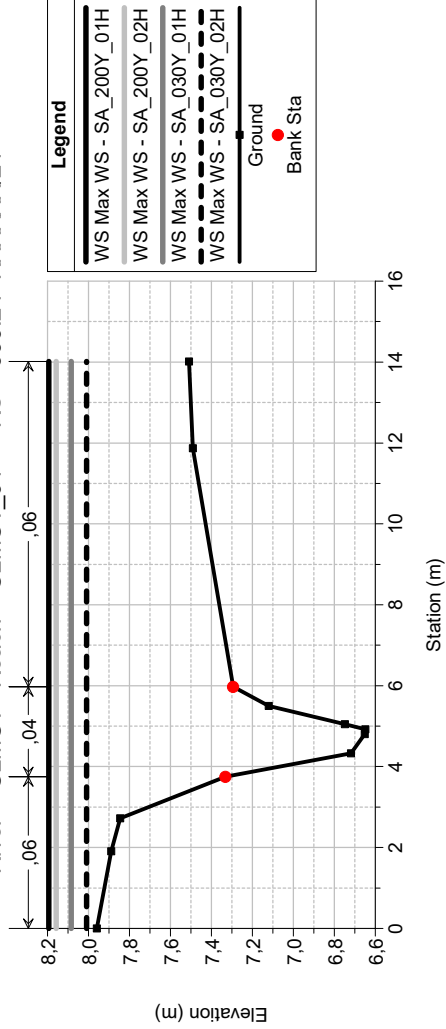
River = CLMCT Reach = CLMCT_01 RS = 753.25 RXXXXX/21



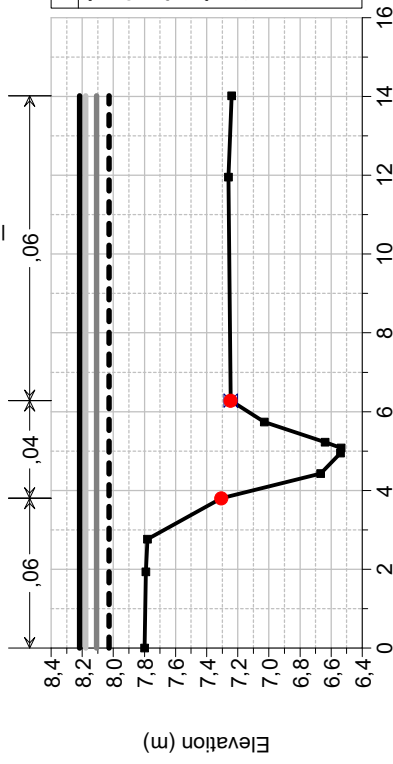
River = CLMCT Reach = CLMCT_01 RS = 725.15 RXXXXX/21



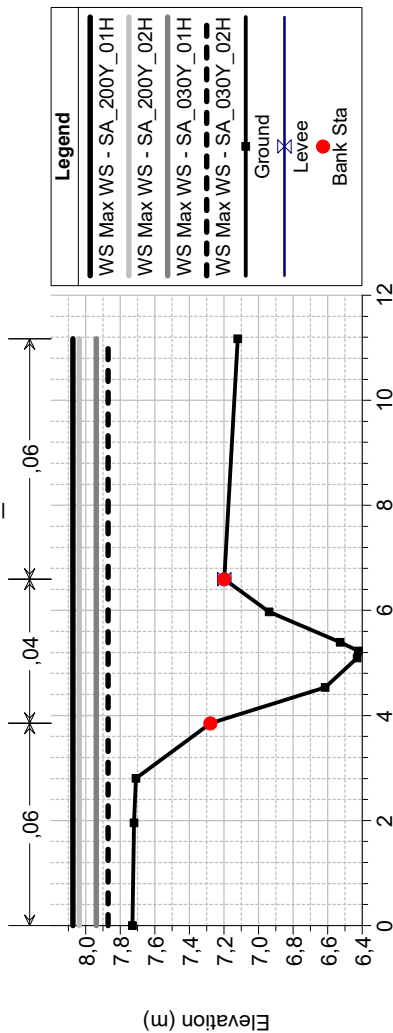
River = CLMCT Reach = CLMCT_01 RS = 696.24 RXXXXX/21



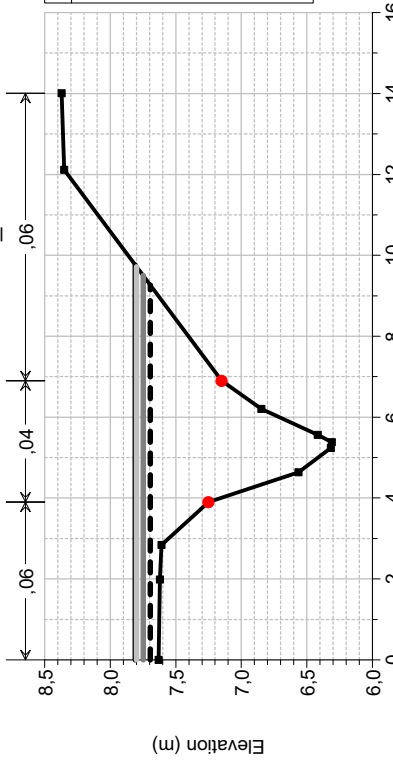
River = CLMCT Reach = CLMCT_01 RS = 681.38 RXXXXXX/21



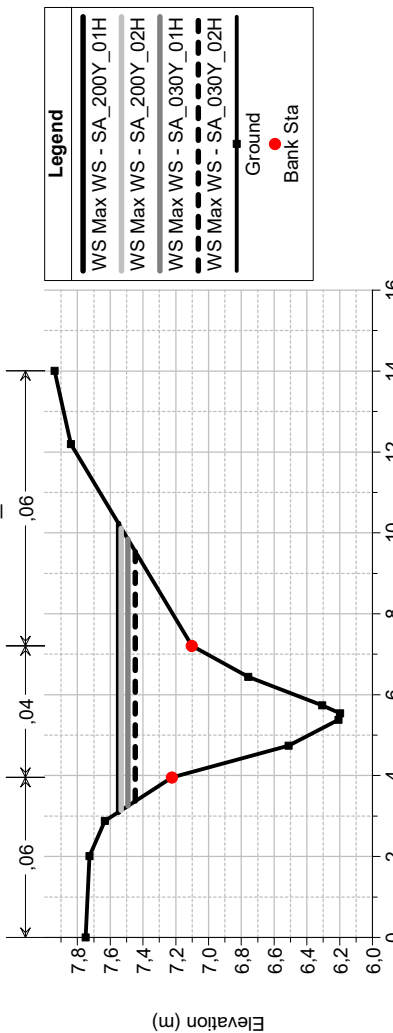
River = CLMCT Reach = CLMCT_01 RS = 666.53 RXXXXXX/21



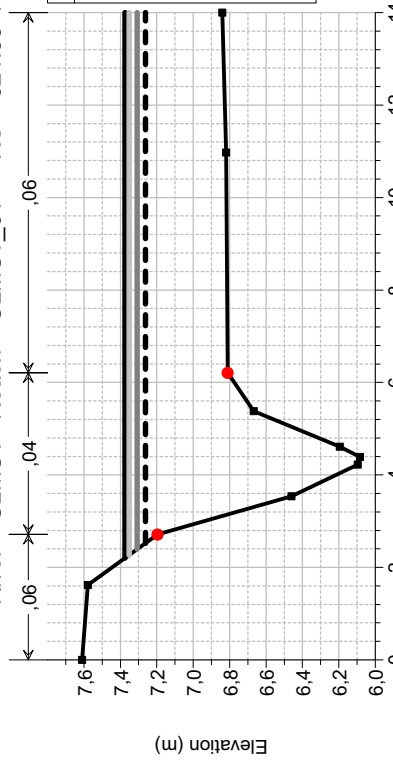
River = CLMCT Reach = CLMCT_01 RS = 651.67 RXXXXXX/21



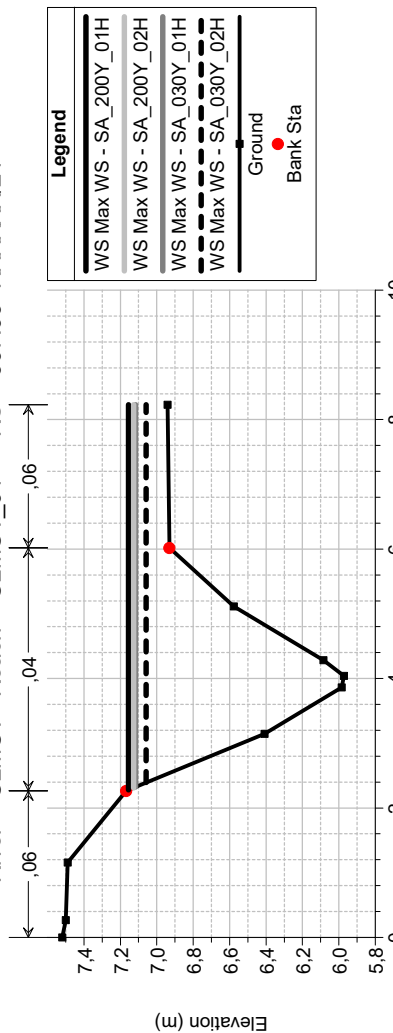
River = CLMCT Reach = CLMCT_01 RS = 636.81 RXXXXXX/21



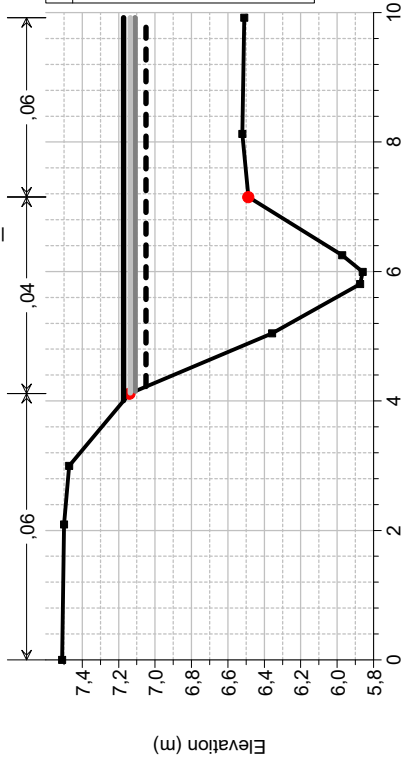
River = CLMCT Reach = CLMCT_01 RS = 621.95 RXXXXXX/21



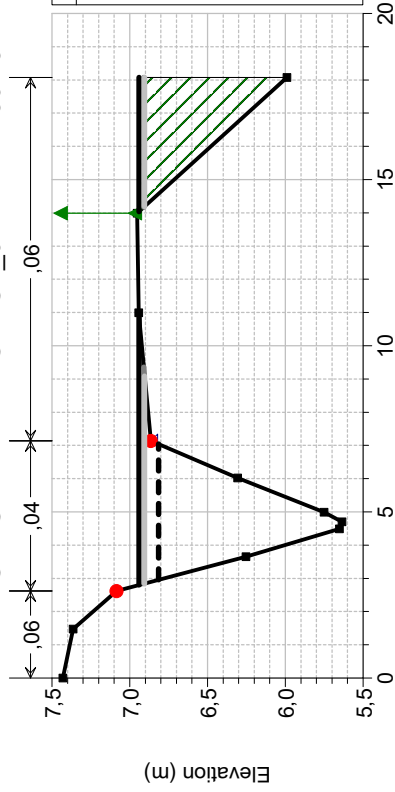
River = CLMCT Reach = CLMCT_01 RS = 607.09 RXXXXXX/21



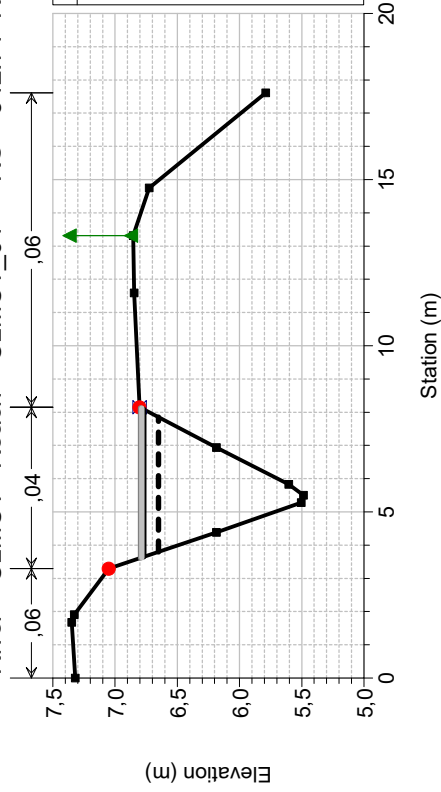
River = CLMCT Reach = CLMCT_01 RS = 592.23 RXXXXXX/21



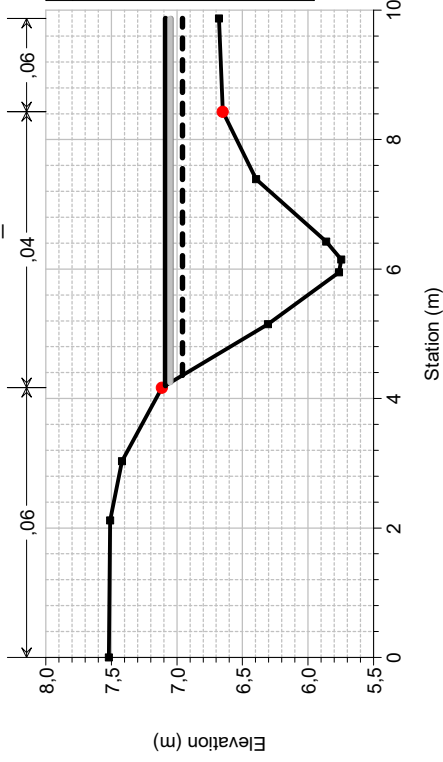
River = CLMCT Reach = CLMCT_01 RS = 562.52 RXXXXXX/21



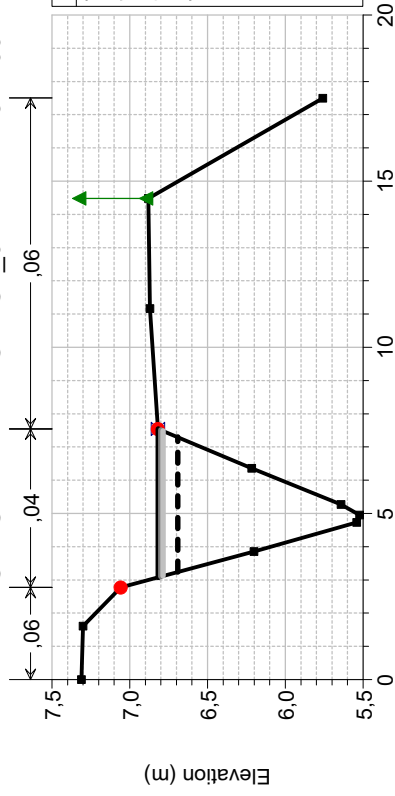
River = CLMCT Reach = CLMCT_01 RS = 542.71 RXXXXXX/21



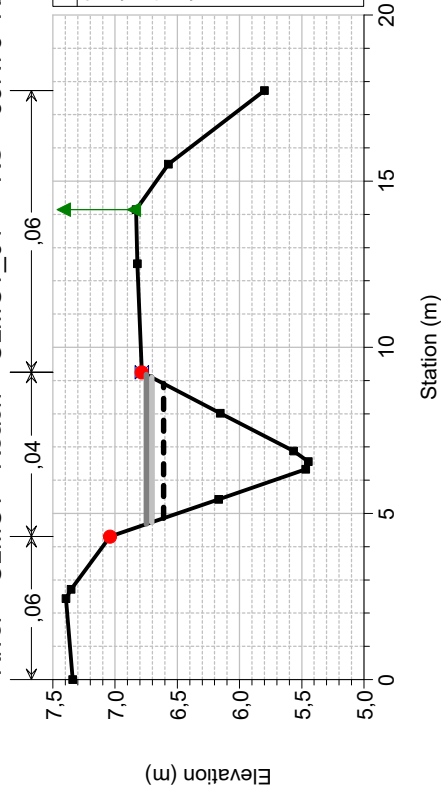
River = CLMCT Reach = CLMCT_01 RS = 577.37 RXXXXXX/21



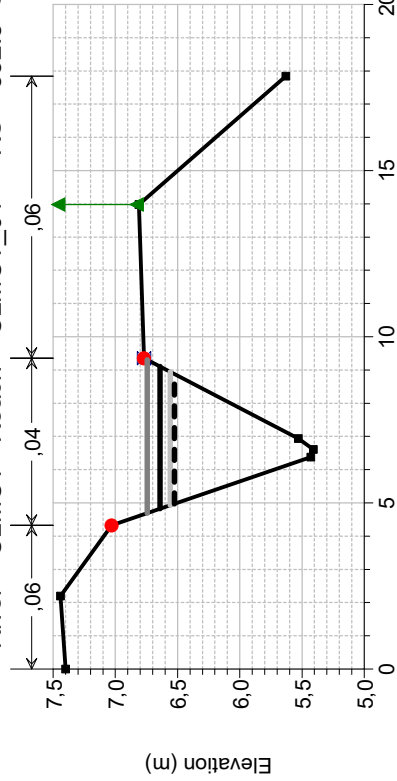
River = CLMCT Reach = CLMCT_01 RS = 547.66 RXXXXXX/21



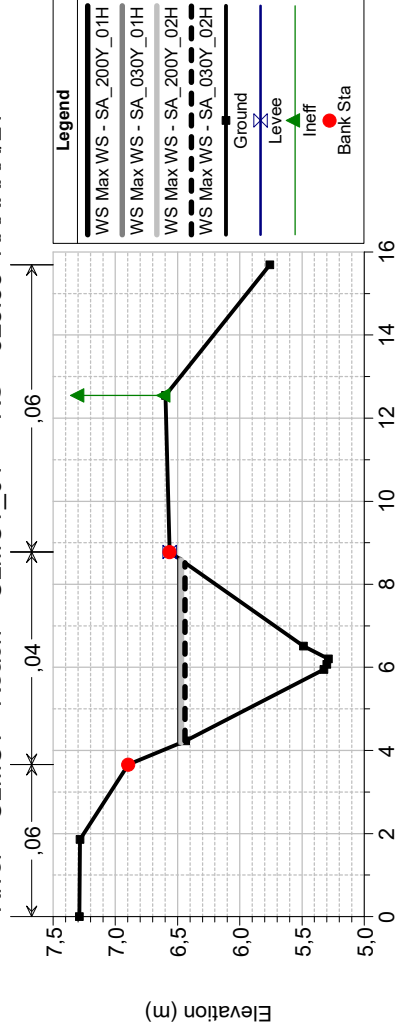
River = CLMCT Reach = CLMCT_01 RS = 537.75 RXXXXXX/21



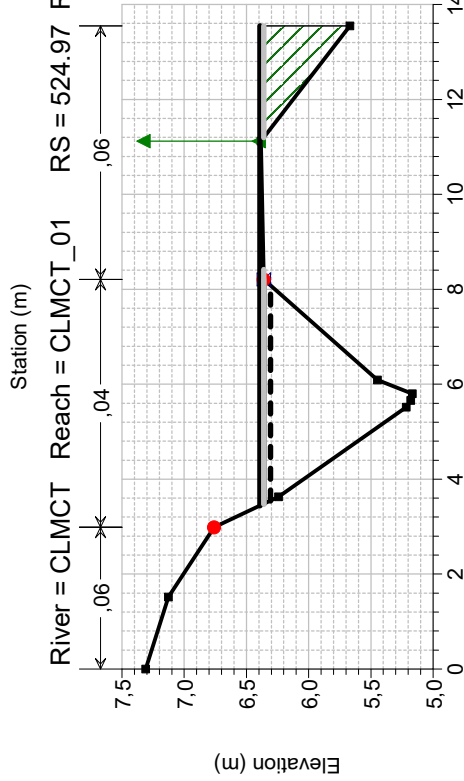
River = CLMCT Reach = CLMCT_01 RS = 532.8 S00081/21



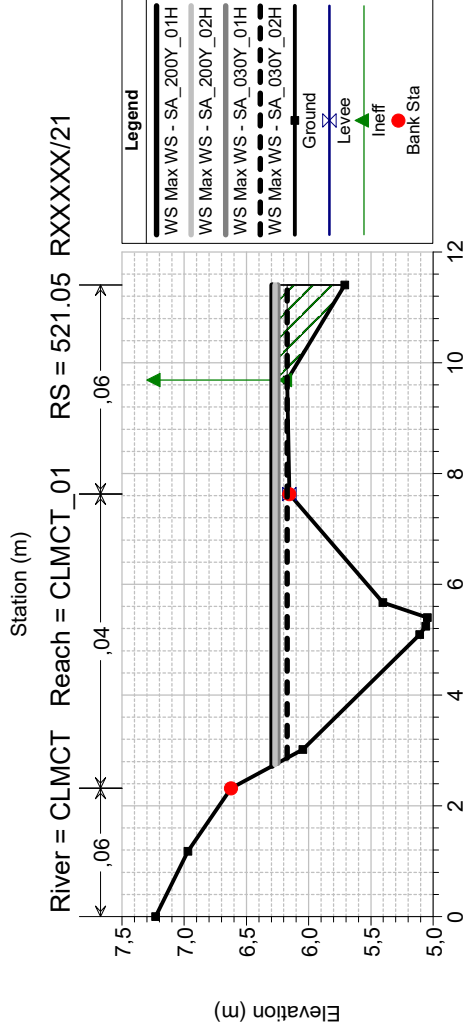
River = CLMCT Reach = CLMCT_01 RS = 528.88 RXXXXXX/21



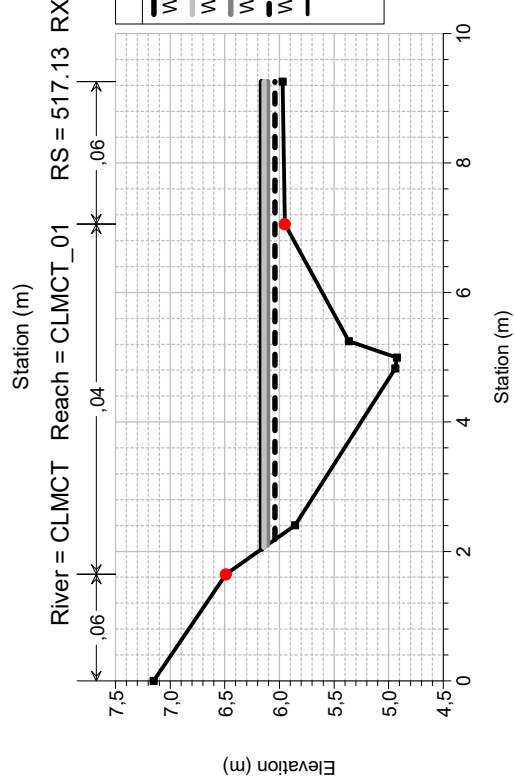
River = CLMCT Reach = CLMCT_01 RS = 524.97 RXXXXXX/21



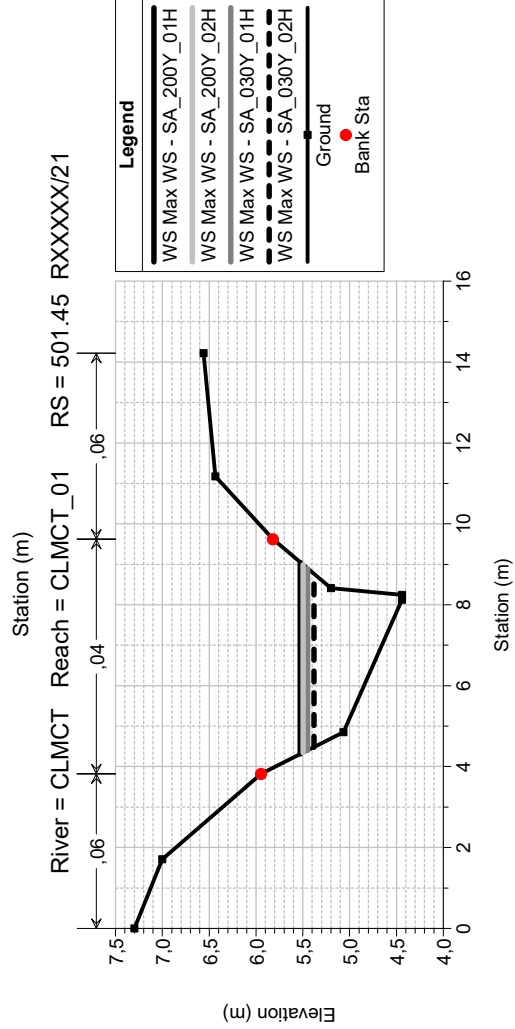
River = CLMCT Reach = CLMCT_01 RS = 521.05 RXXXXXX/21



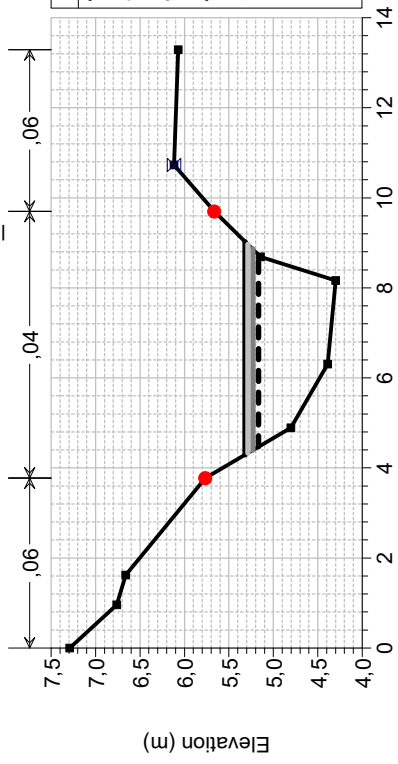
River = CLMCT Reach = CLMCT_01 RS = 517.13 RXXXXXX/21



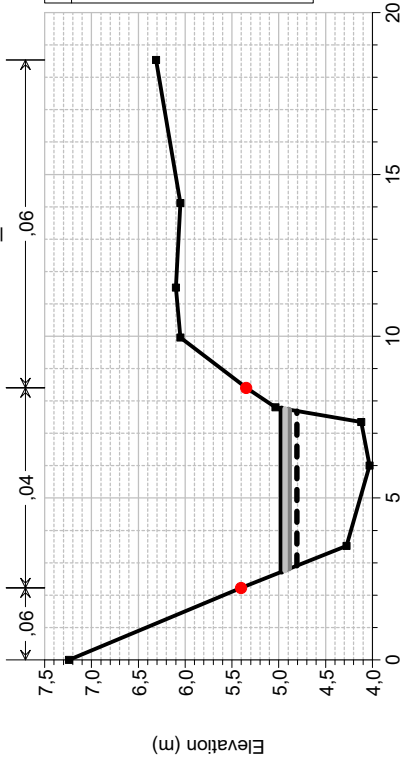
River = CLMCT Reach = CLMCT_01 RS = 501.45 RXXXXXX/21



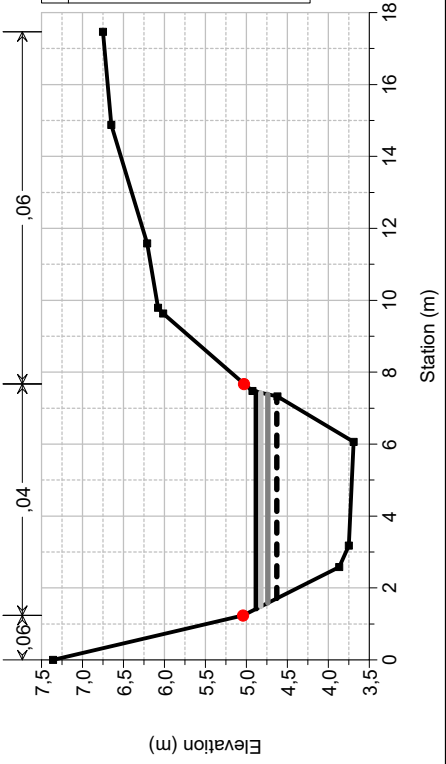
River = CLMCT Reach = CLMCT_01 RS = 496.23 RXXXXXX/21



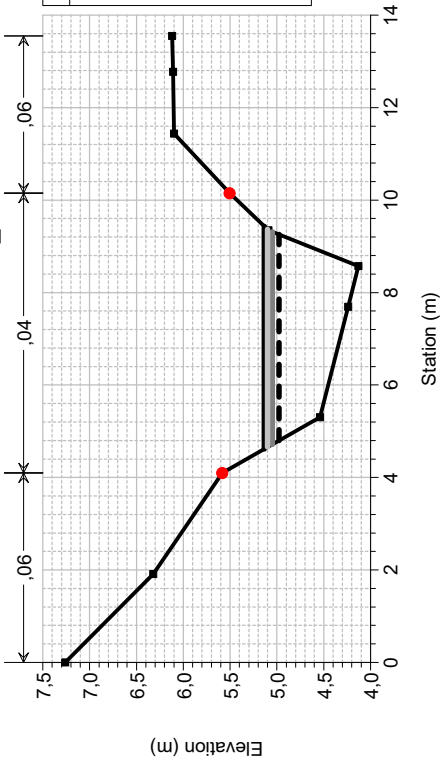
River = CLMCT Reach = CLMCT_01 RS = 485.78 RXXXXXX/21



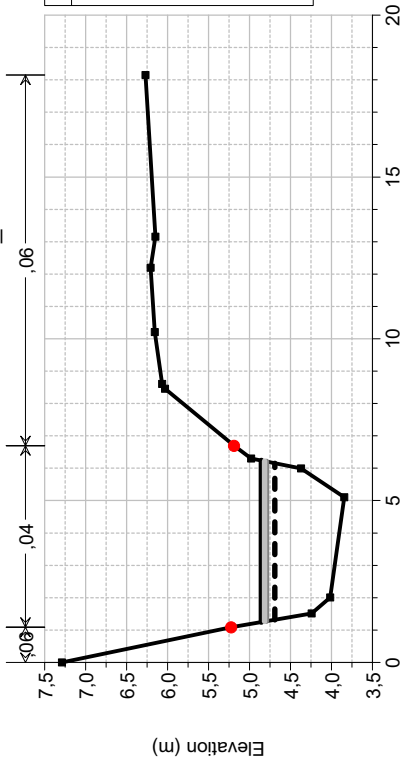
River = CLMCT Reach = CLMCT_01 RS = 475.33 RXXXXXX/21



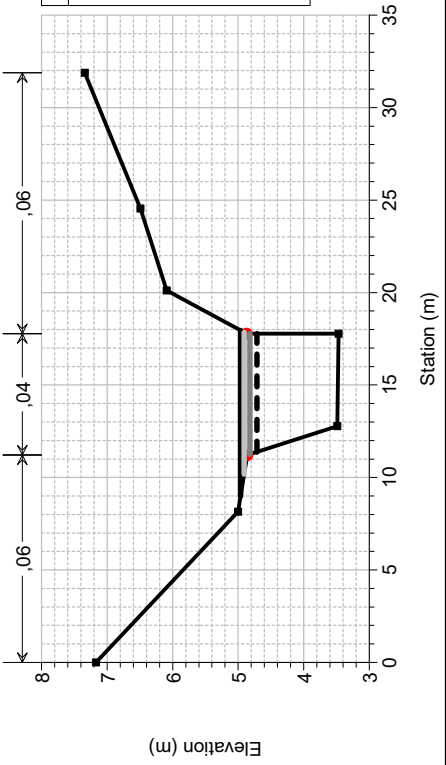
River = CLMCT Reach = CLMCT_01 RS = 491.00 RXXXXXX/21



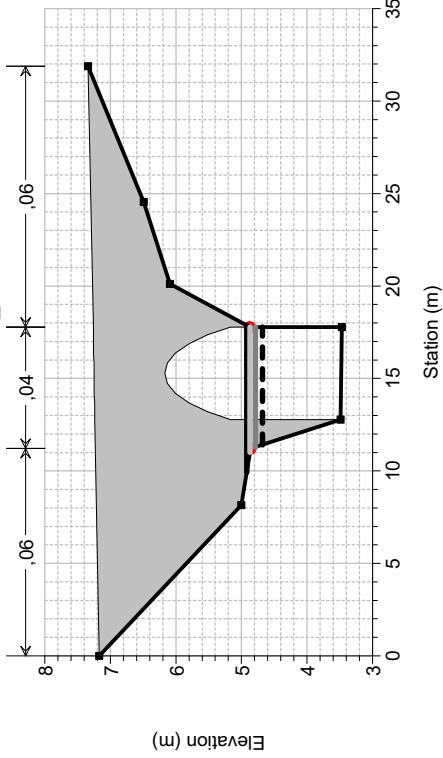
River = CLMCT Reach = CLMCT_01 RS = 480.55 RXXXXXX/21



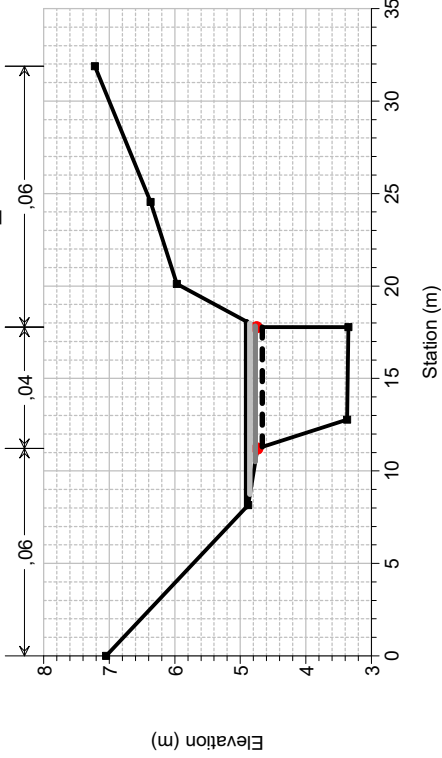
River = CLMCT Reach = CLMCT_01 RS = 470.1 S00082/21



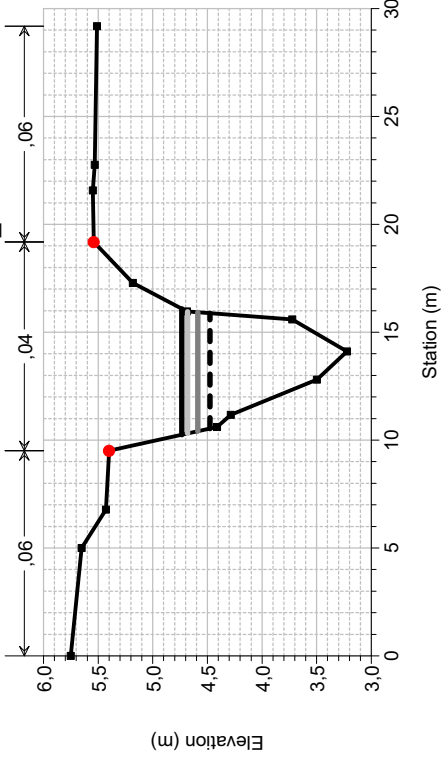
River = CLMCT Reach = CLMCT_01 RS = 463.1 BR SP 152 (Aurelia Vecchia)



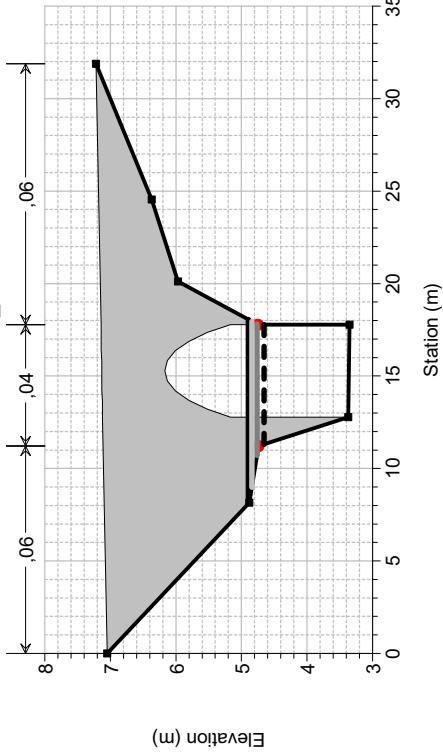
River = CLMCT Reach = CLMCT_01 RS = 456.1 R00082/21



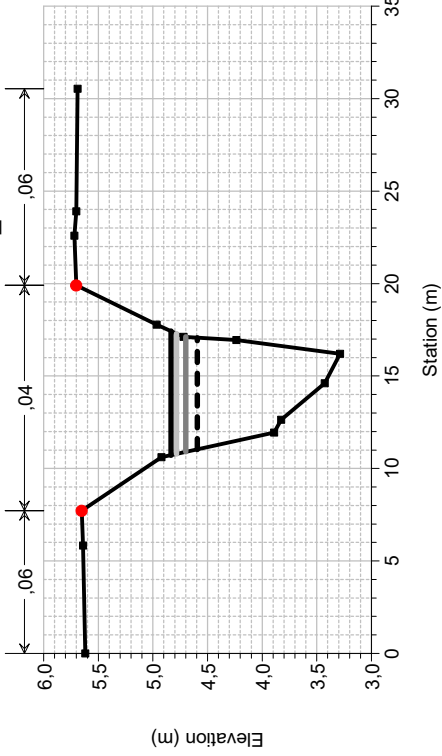
River = CLMCT Reach = CLMCT_01 RS = 445.97 RXXXXXX/21



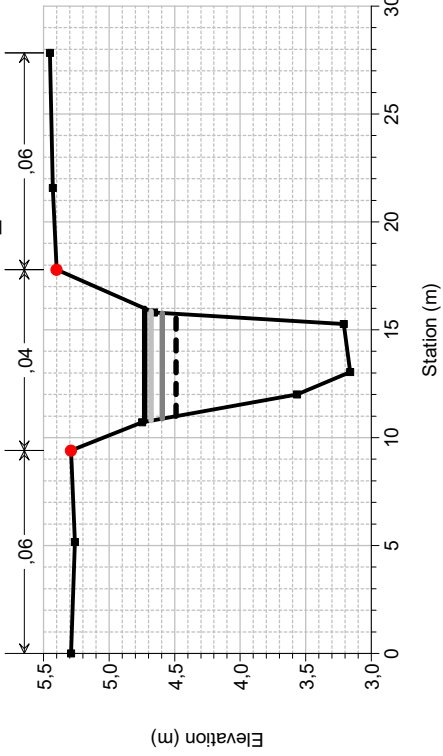
River = CLMCT Reach = CLMCT_01 RS = 463.1 BR SP 152 (Aurelia Vecchia)



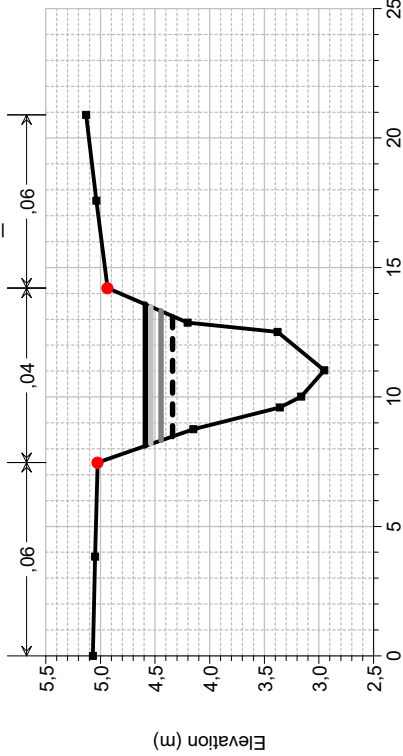
River = CLMCT Reach = CLMCT_01 RS = 451.03 RXXXXXX/21



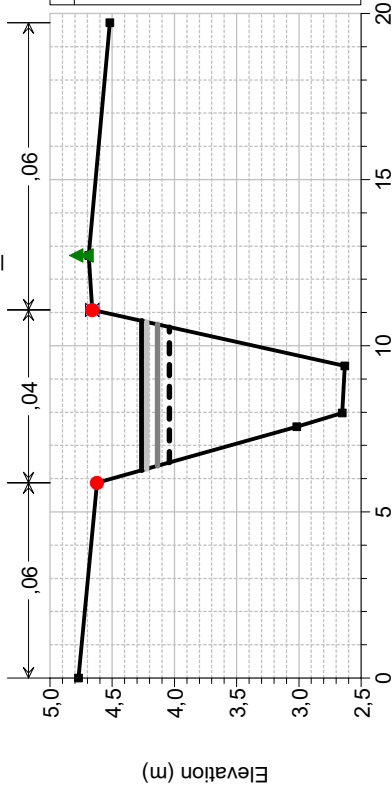
River = CLMCT Reach = CLMCT_01 RS = 440.90 RXXXXXX/21



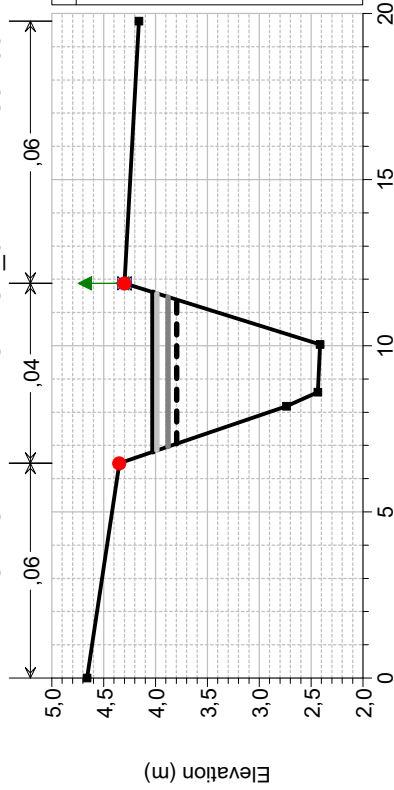
River = CLMCT Reach = CLMCT_01 RS = 425.70 RXXXXXX/21



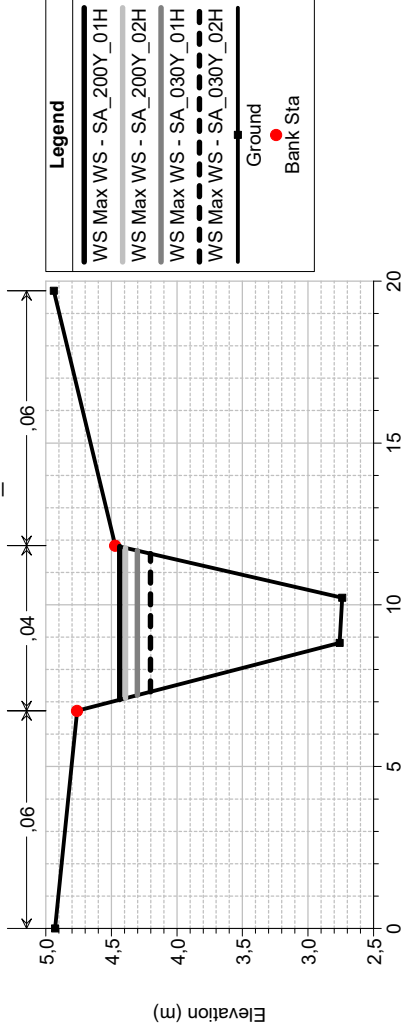
River = CLMCT Reach = CLMCT_01 RS = 396.03 RXXXXXX/21



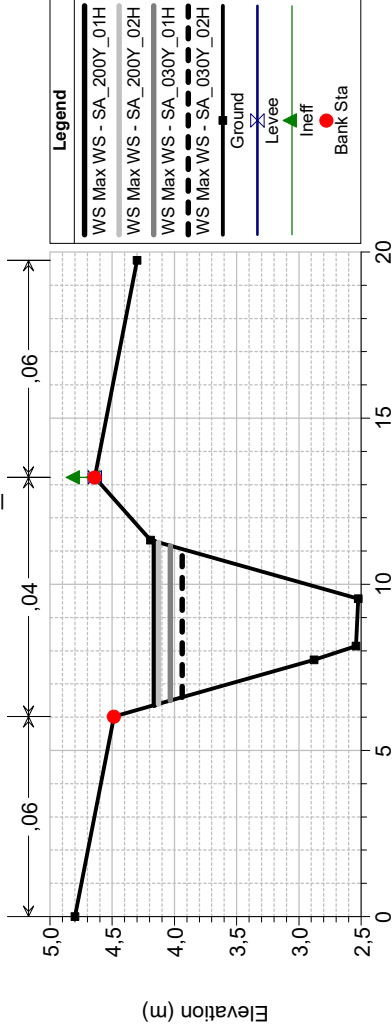
River = CLMCT Reach = CLMCT_01 RS = 367.09 RXXXXXX/21



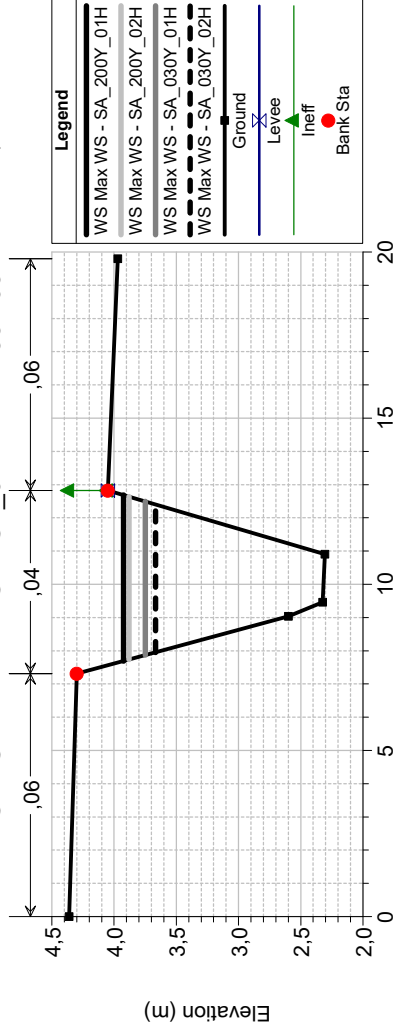
River = CLMCT Reach = CLMCT_01 RS = 410.5 S02006/02



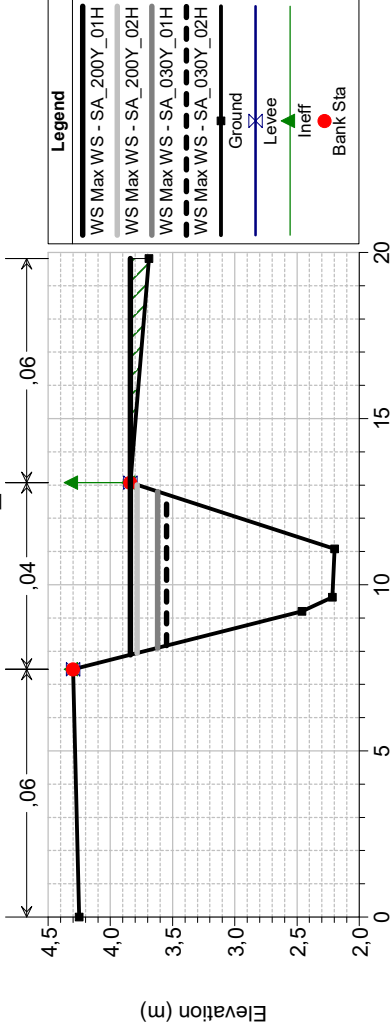
River = CLMCT Reach = CLMCT_01 RS = 381.56 RXXXXXX/21



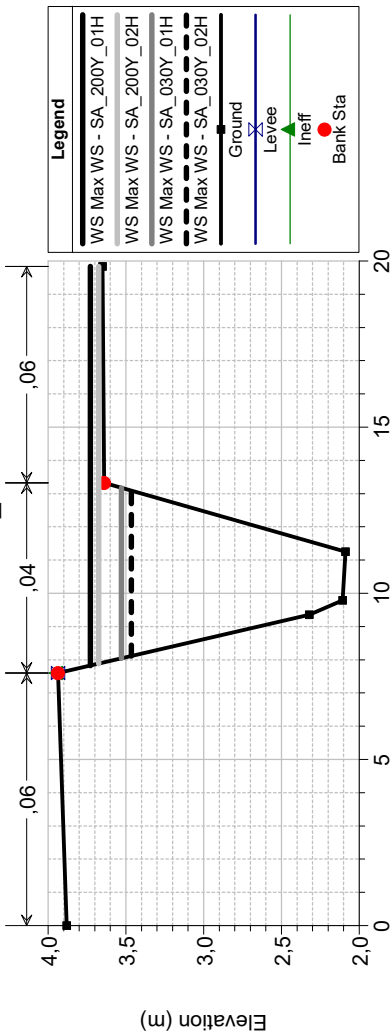
River = CLMCT Reach = CLMCT_01 RS = 352.63 RXXXXXX/21



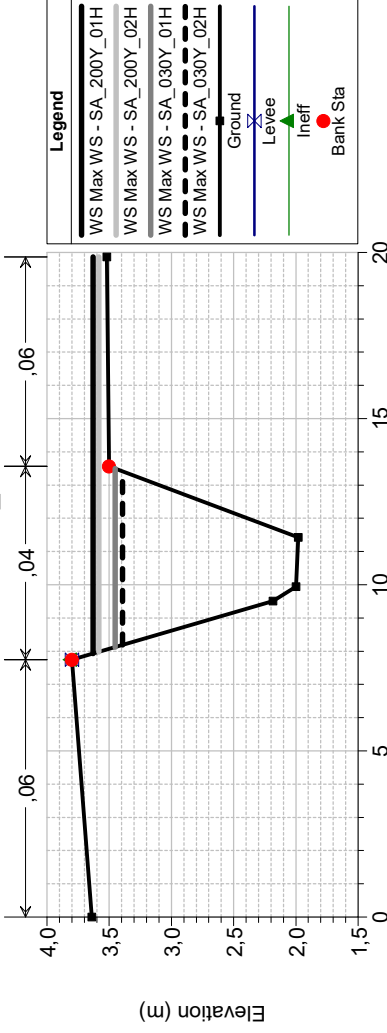
River = CLMCT Reach = CLMCT_01 RS = 338.16 RXXXXXX/21



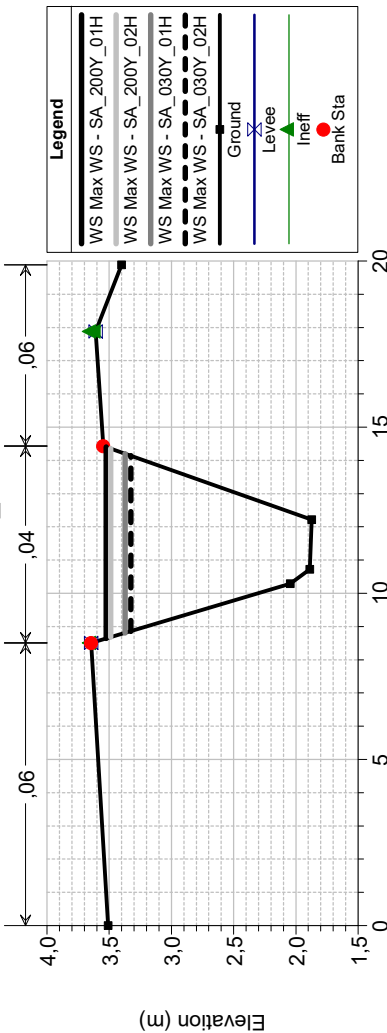
River = CLMCT Reach = CLMCT_01 RS = 323.69 RXXXXXX/21



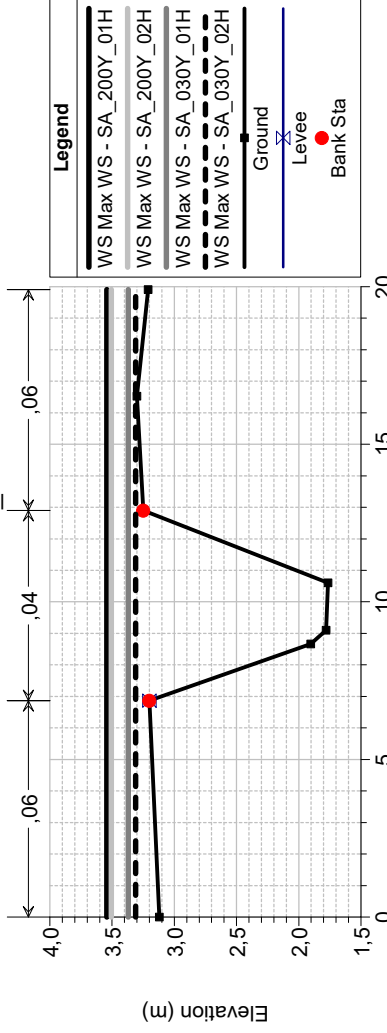
River = CLMCT Reach = CLMCT_01 RS = 309.22 RXXXXXX/21



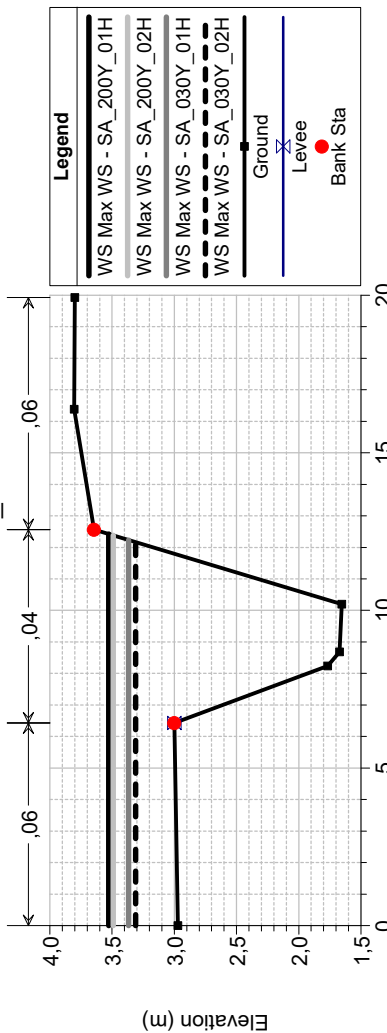
River = CLMCT Reach = CLMCT_01 RS = 294.75 RXXXXXX/21



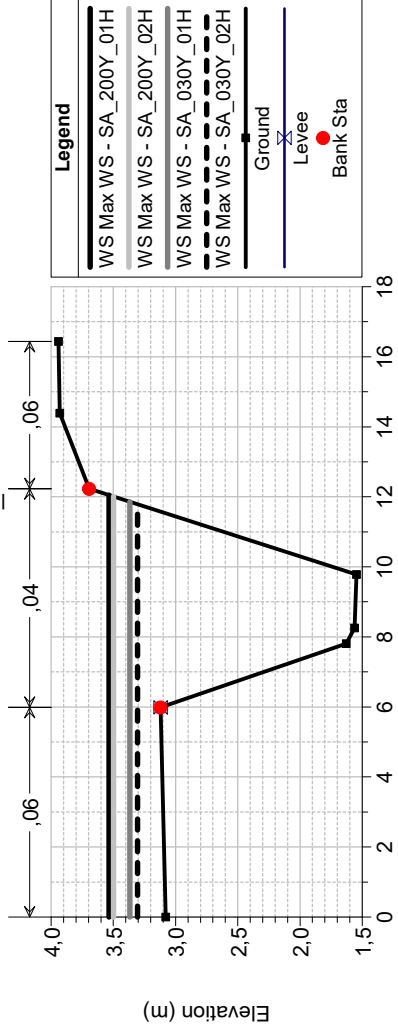
River = CLMCT Reach = CLMCT_01 RS = 280.28 RXXXXXX/21



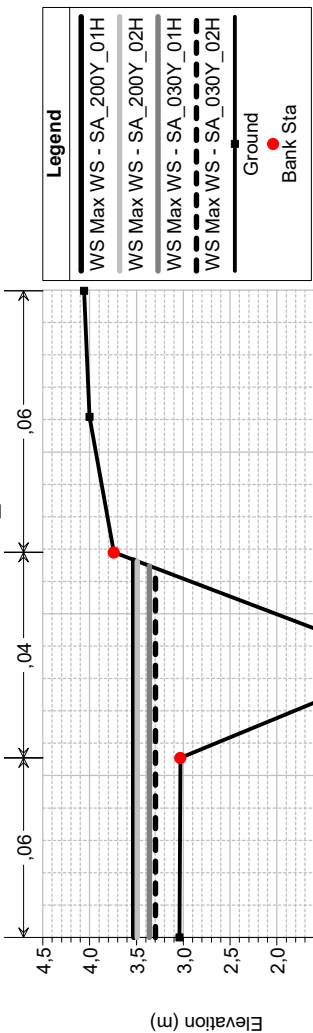
River = CLMCT Reach = CLMCT_01 RS = 265.81 RXXXXXX/21



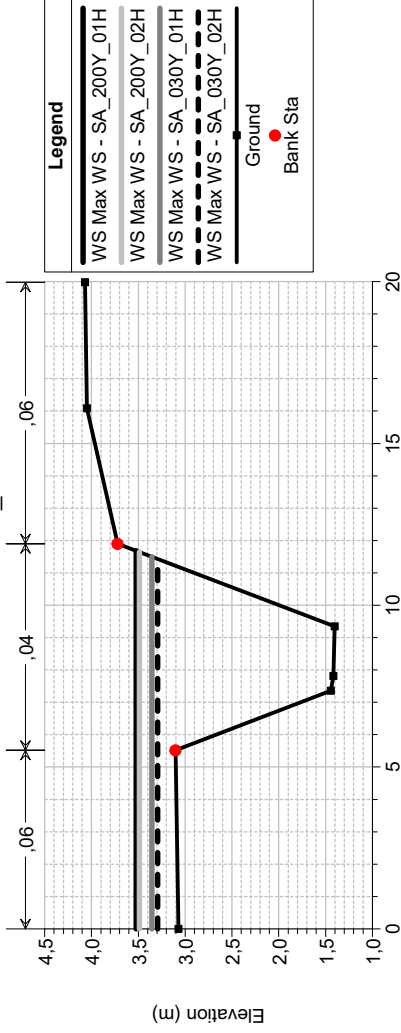
River = CLMCT Reach = CLMCT_01 RS = 251.34 RXXXXXX/21



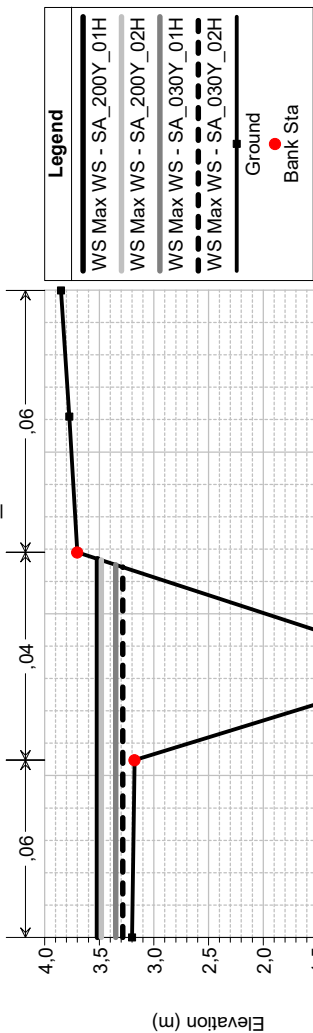
River = CLMCT Reach = CLMCT_01 RS = 236.87 RXXXXXX/21



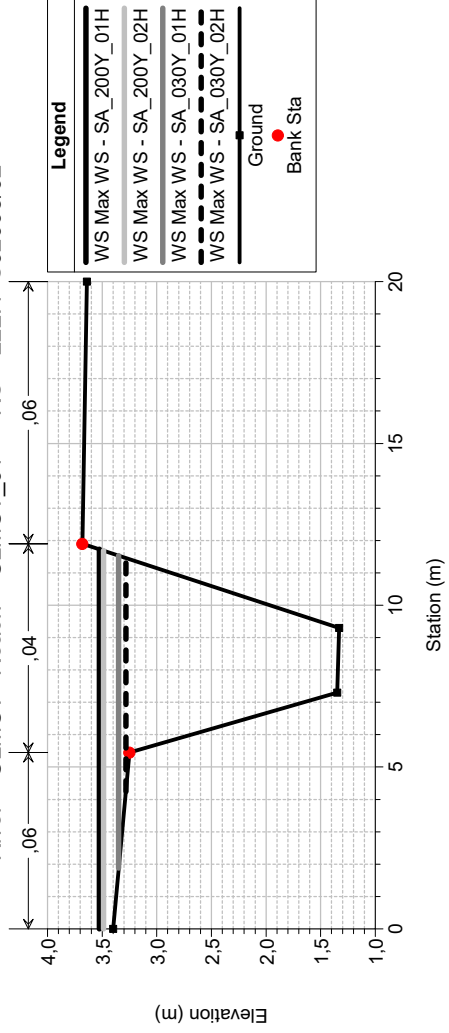
River = CLMCT Reach = CLMCT_01 RS = 232.05 RXXXXXX/21



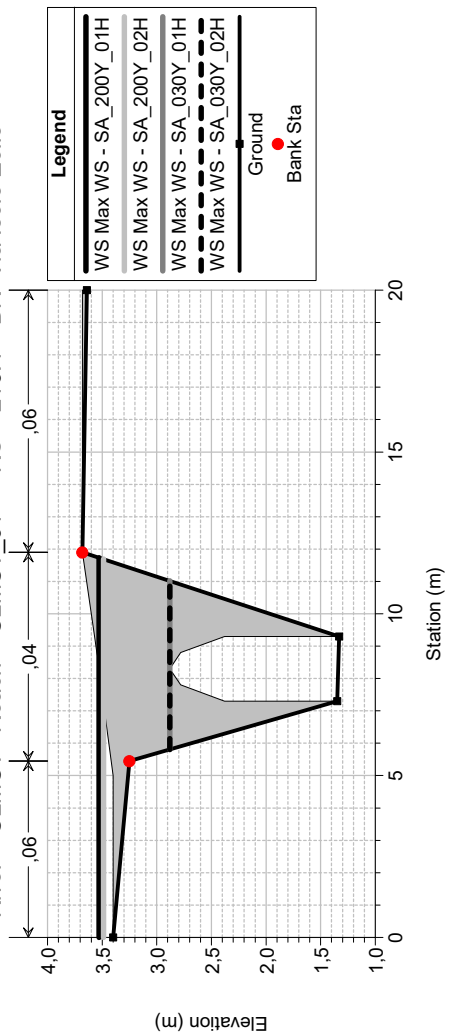
River = CLMCT Reach = CLMCT_01 RS = 227.22 RXXXXXX/21



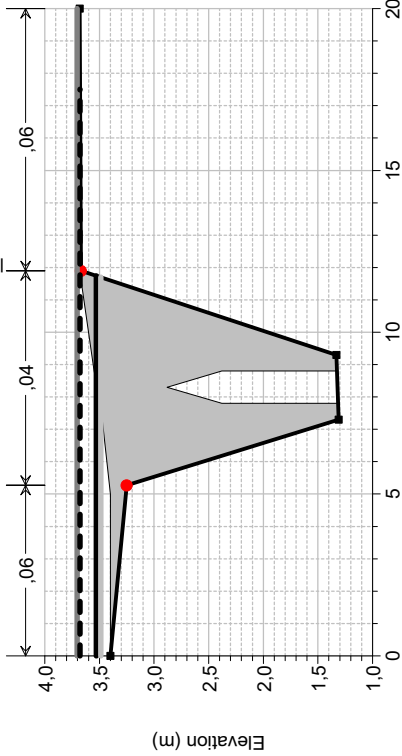
River = CLMCT Reach = CLMCT_01 RS = 222.4 S02005/02



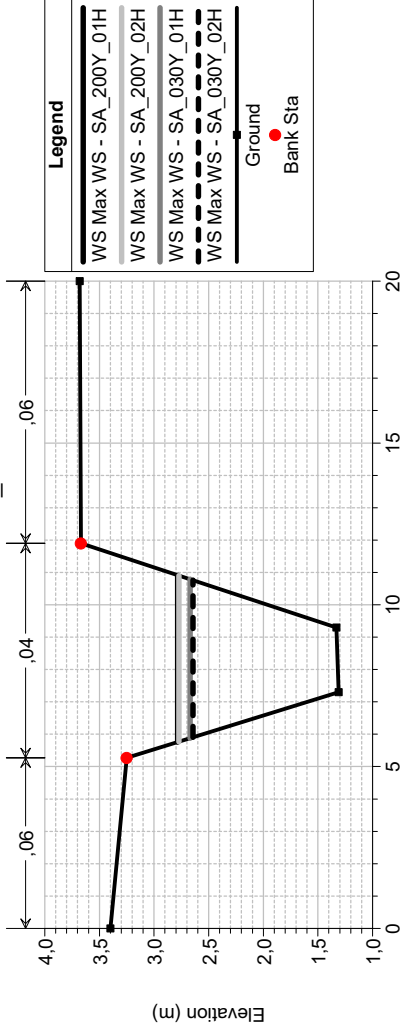
River = CLMCT Reach = CLMCT_01 RS = 216.4 BR Via Isole Eolie



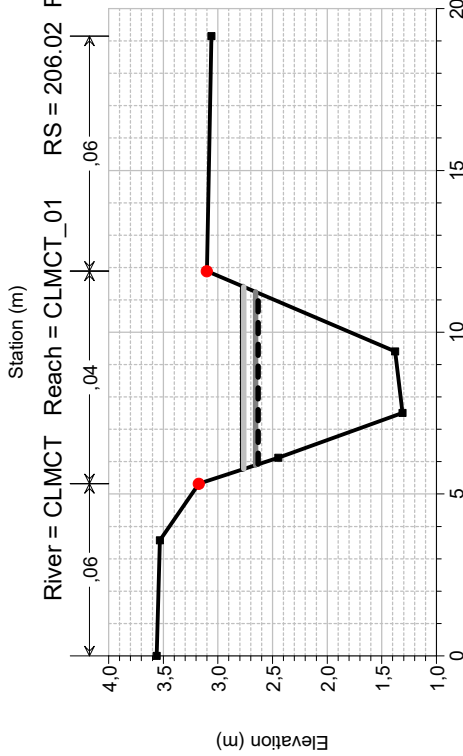
River = CLMCT Reach = CLMCT_01 RS = 216.4 BR Via Isolle Eolie



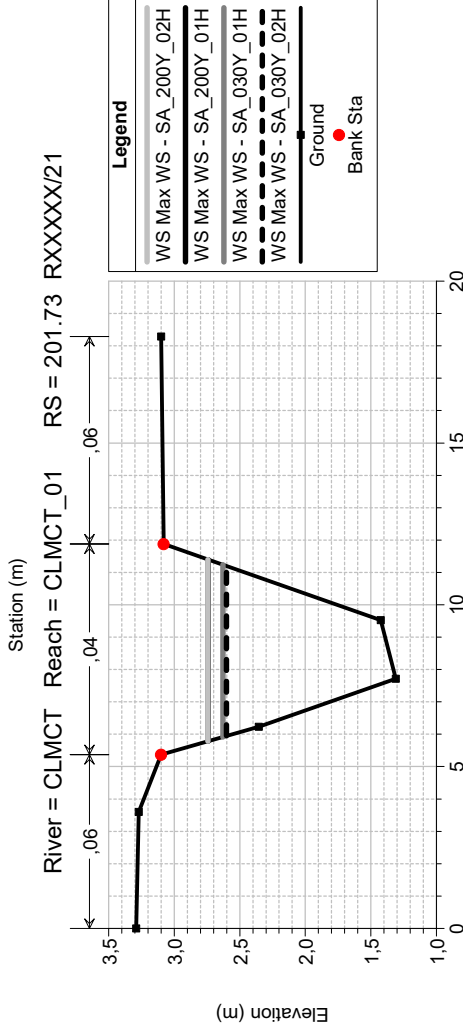
River = CLMCT Reach = CLMCT_01 RS = 210.3 R02005/02



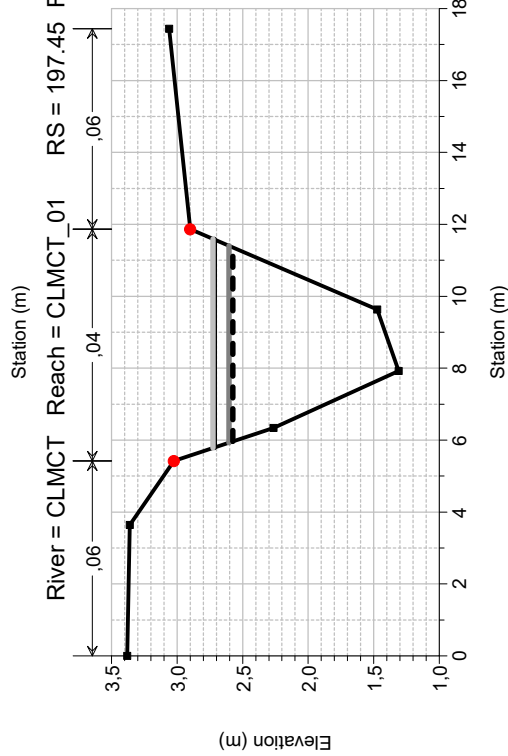
River = CLMCT Reach = CLMCT_01 RS = 206.02 RXXXXXX/21



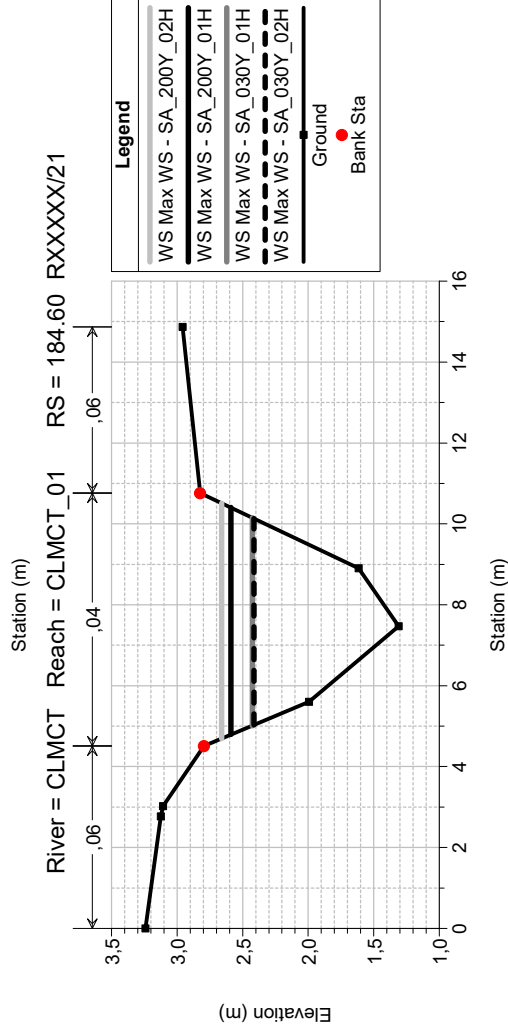
River = CLMCT Reach = CLMCT_01 RS = 201.73 RXXXXXX/21



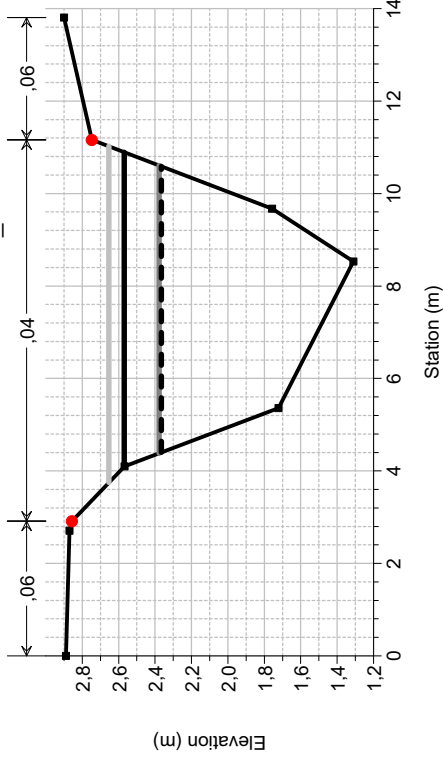
River = CLMCT Reach = CLMCT_01 RS = 197.45 RXXXXXX/21



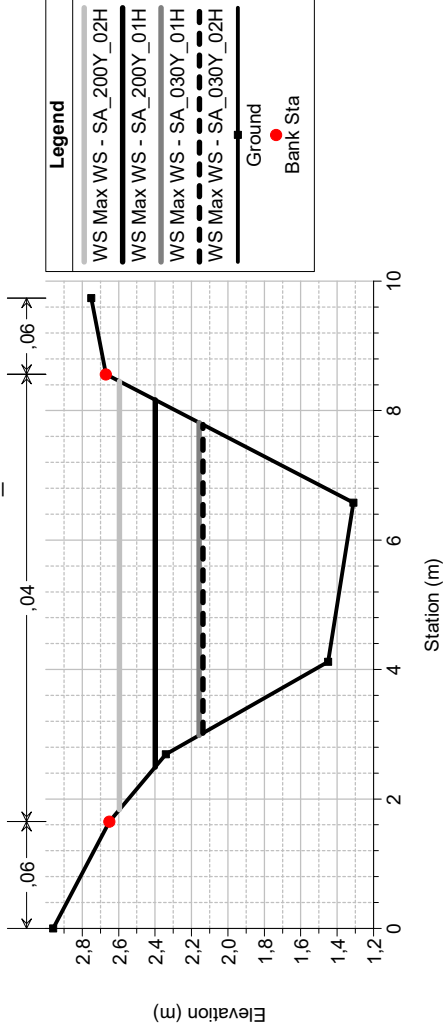
River = CLMCT Reach = CLMCT_01 RS = 184.60 RXXXXXX/21



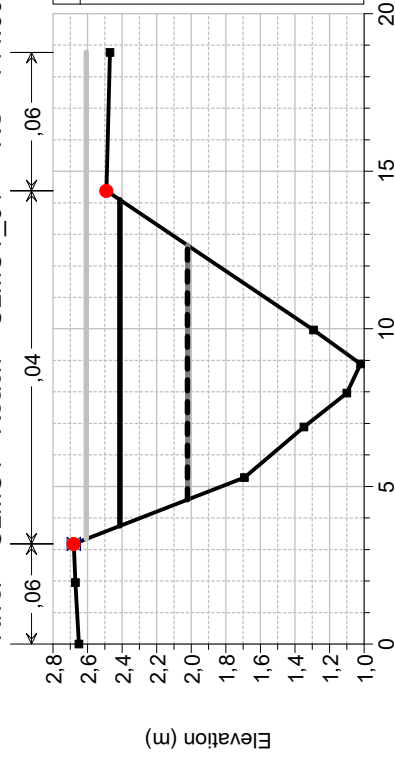
River = CLMCT Reach = CLMCT_01 RS = 171.75 RXXXXXX/21



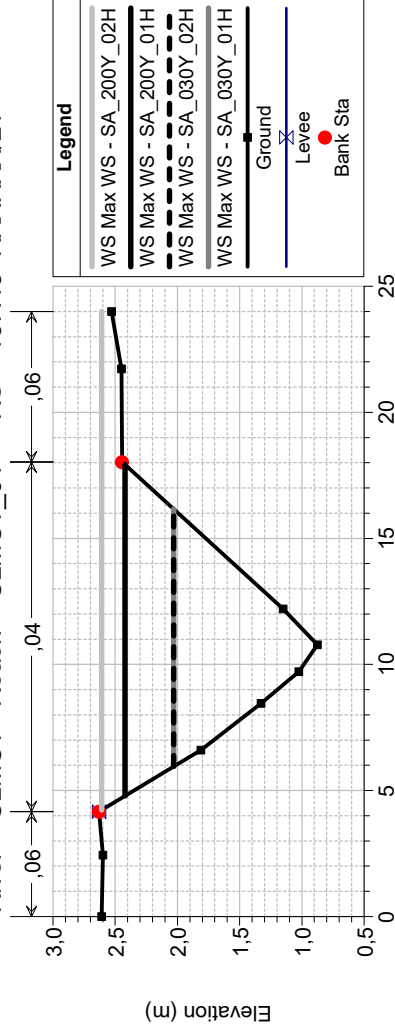
River = CLMCT Reach = CLMCT_01 RS = 158.9 S02004/02



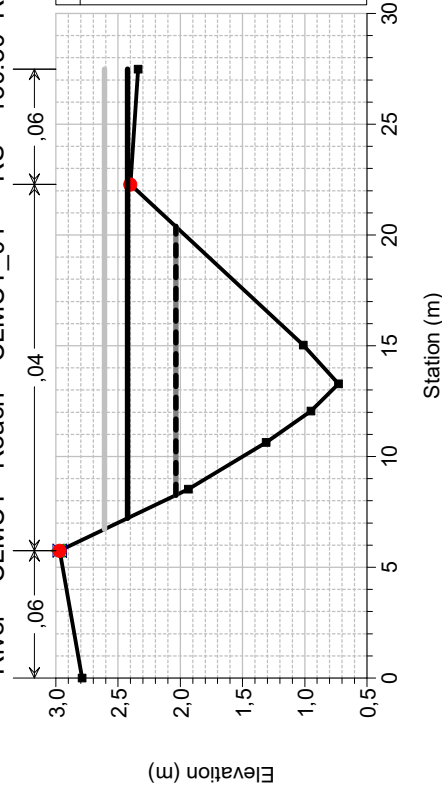
River = CLMCT Reach = CLMCT_01 RS = 144.60 RXXXXXX/21



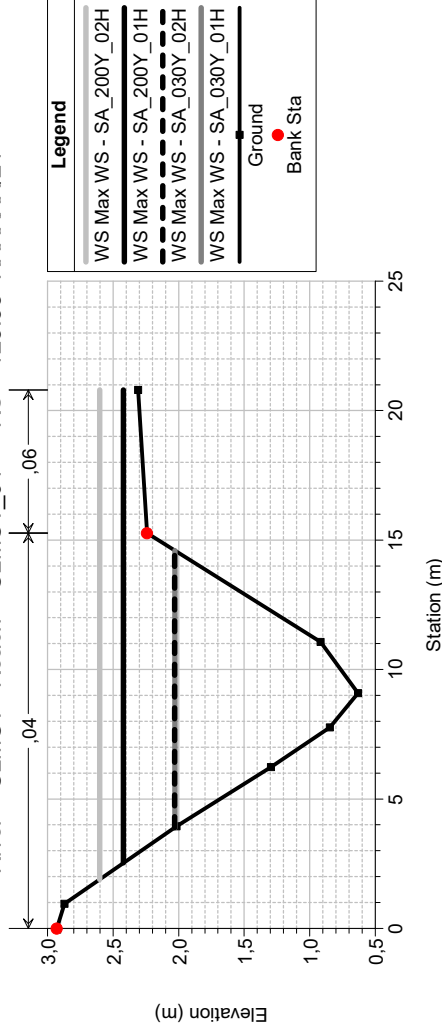
River = CLMCT Reach = CLMCT_01 RS = 137.45 RXXXXXX/21



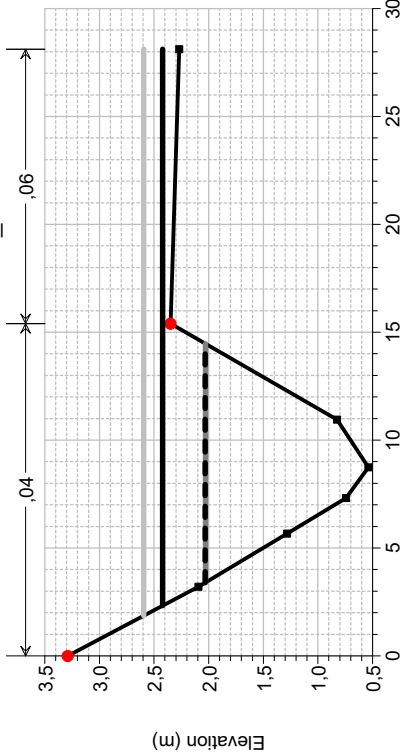
River = CLMCT Reach = CLMCT_01 RS = 130.30 RXXXXXX/21



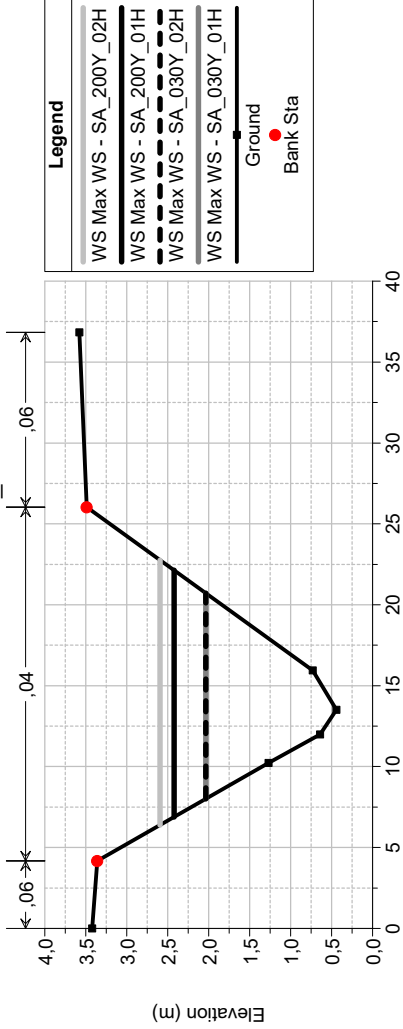
River = CLMCT Reach = CLMCT_01 RS = 125.53 RXXXXXX/21



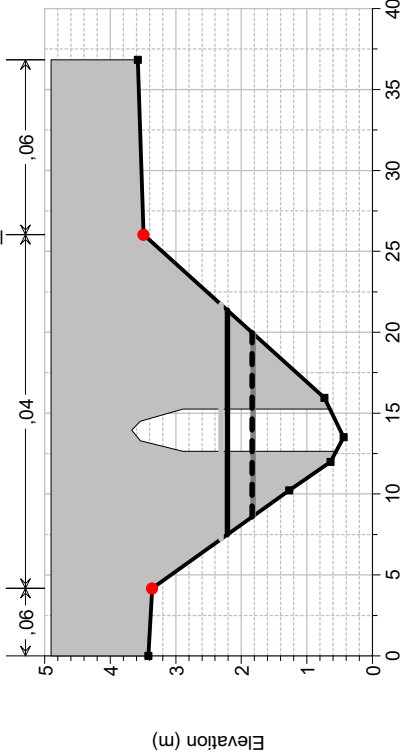
River = CLMCT Reach = CLMCT_01 RS = 120.77 RXXXXX/21



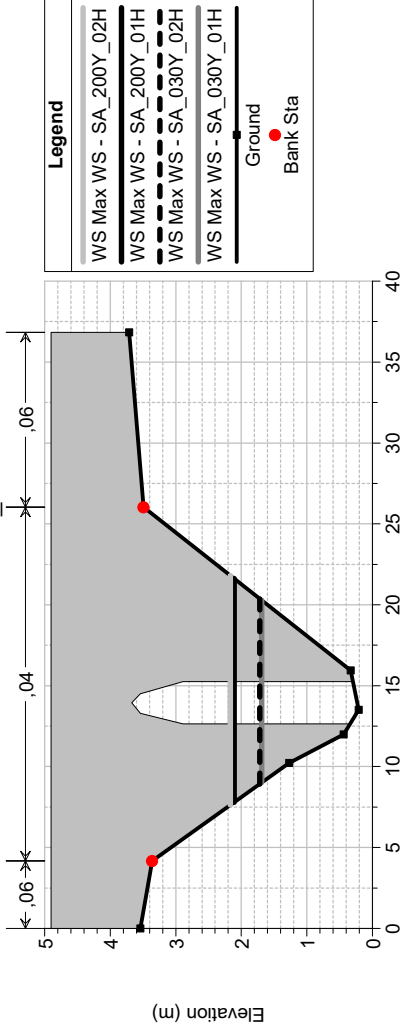
River = CLMCT Reach = CLMCT_01 RS = 116.0 R0083B/21



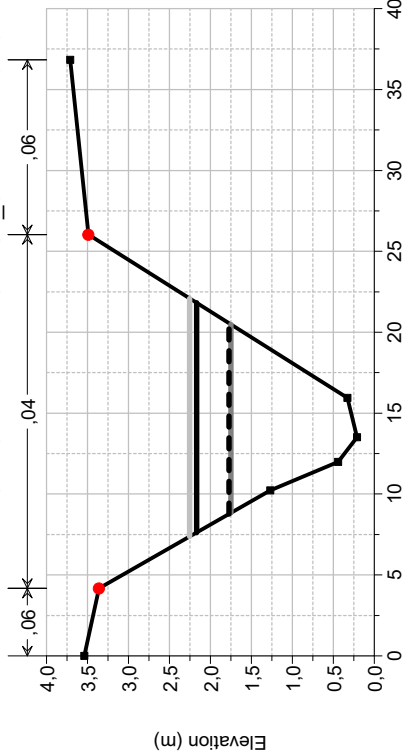
River = CLMCT Reach = CLMCT_01 RS = 106.5 BR Linea FS



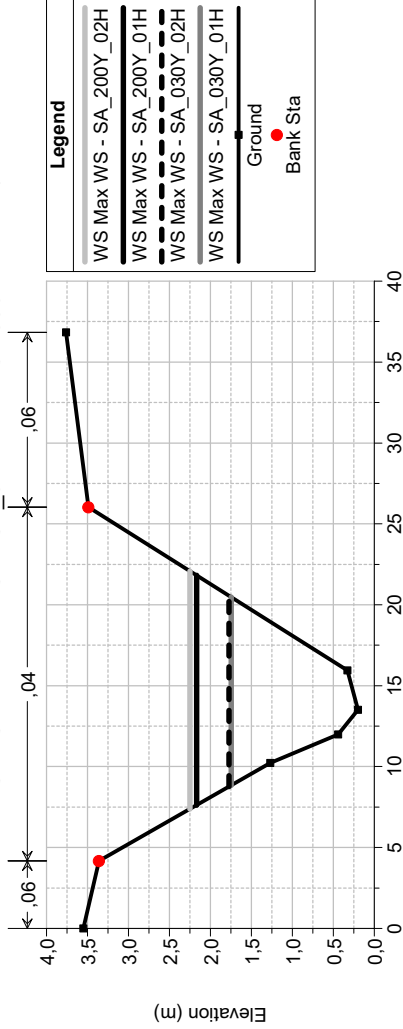
River = CLMCT Reach = CLMCT_01 RS = 106.5 BR Linea FS



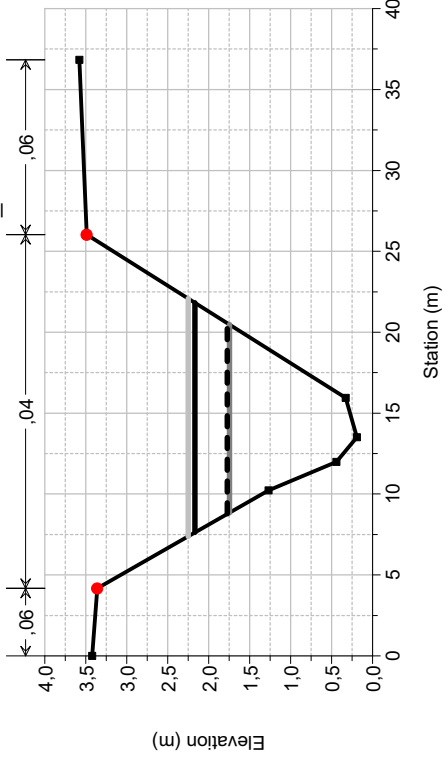
River = CLMCT Reach = CLMCT_01 RS = 97.0 R0083A/21



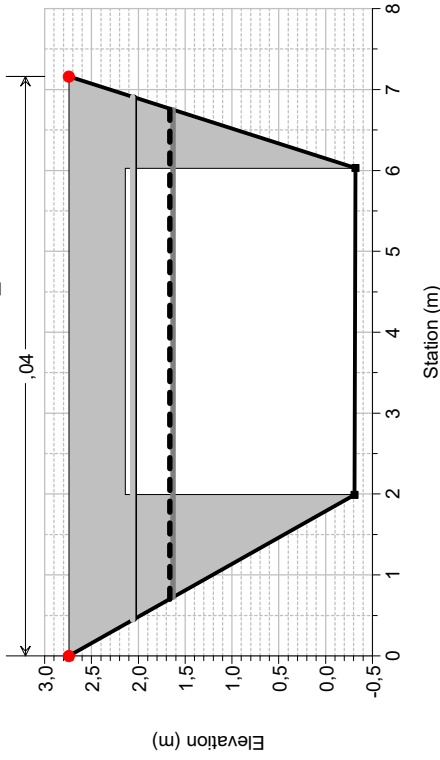
River = CLMCT Reach = CLMCT_01 RS = 94.500 RXXXXX/21



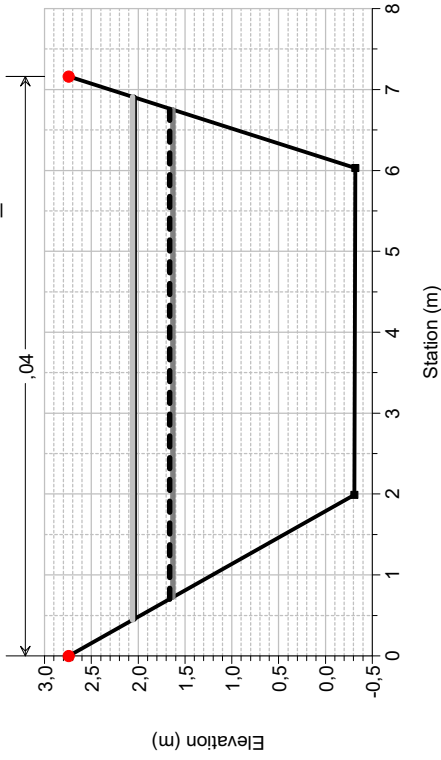
River = CLMCT Reach = CLMCT_01 RS = 92.0 S00083/21



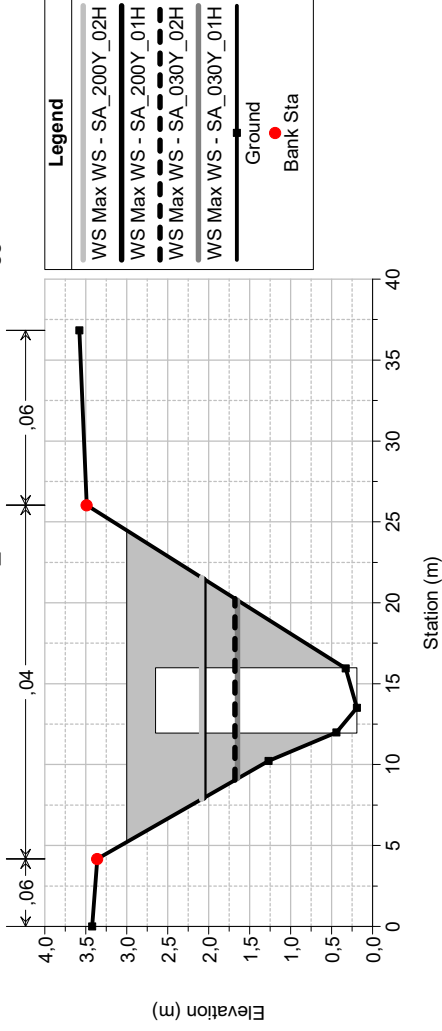
River = CLMCT Reach = CLMCT_01 RS = 51.7 Culv Villaggio Il Girasole



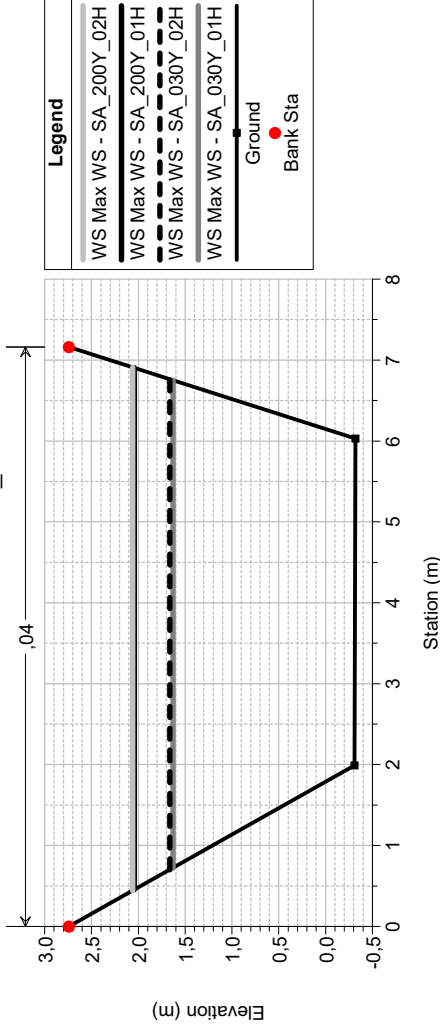
River = CLMCT Reach = CLMCT_01 RS = 11.4 S00084/21



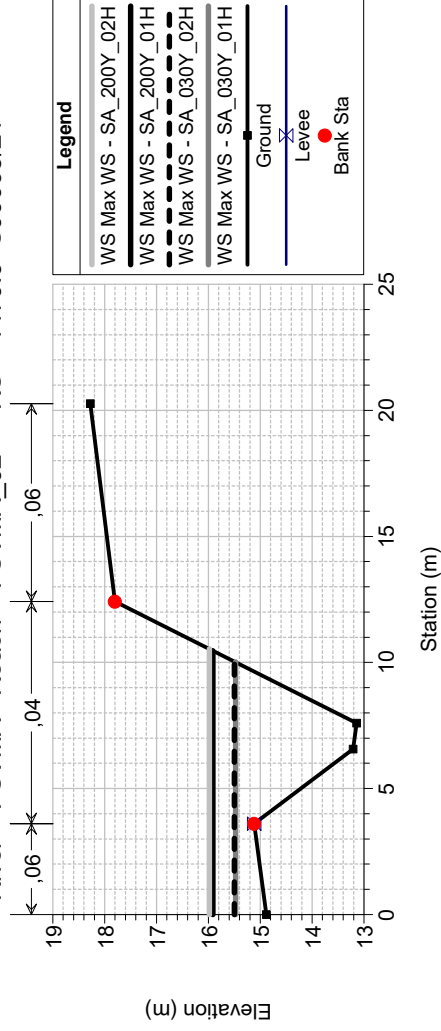
River = CLMCT Reach = CLMCT_01 RS = 51.7 Culv Villaggio Il Girasole



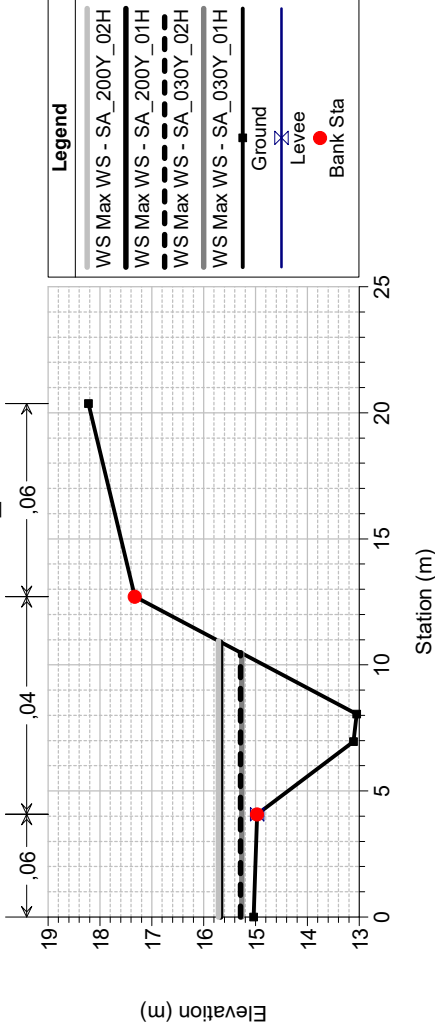
River = CLMCT Reach = CLMCT_01 RS = 12.4 R00084/21



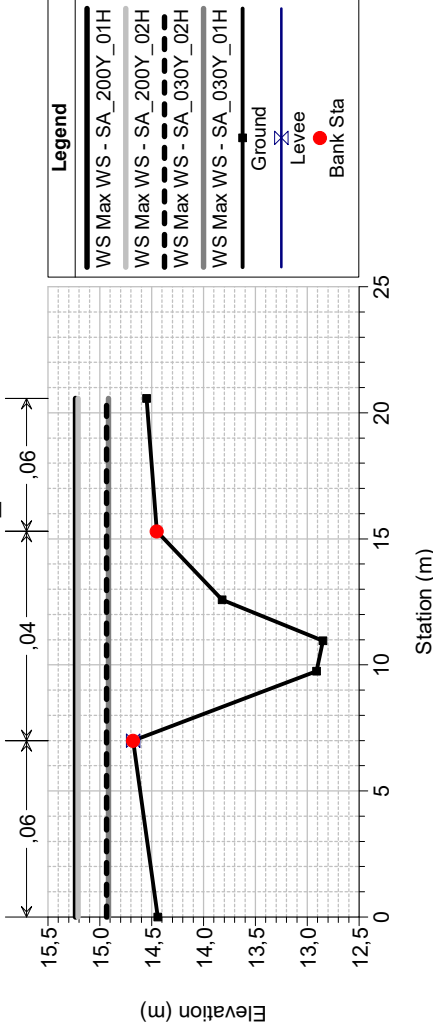
River = FSVMA Reach = FSVMA_02 RS = 1470.6 S00095/21



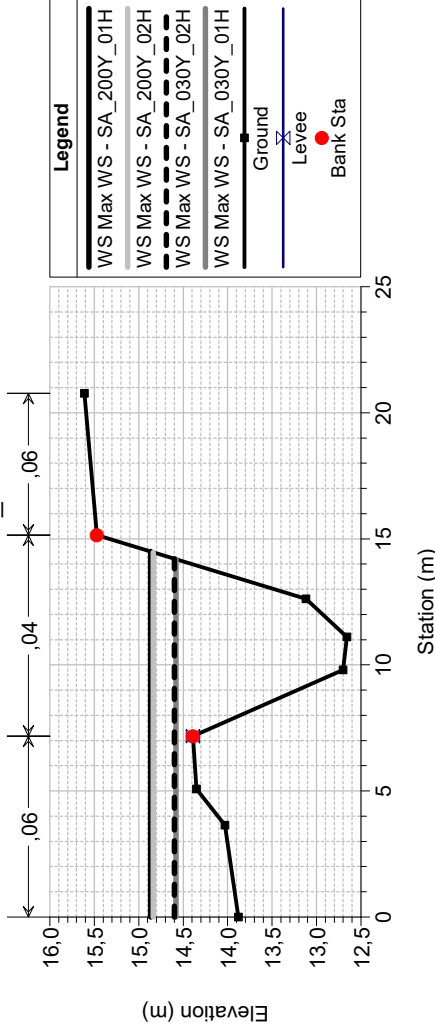
River = FSVMA Reach = FSVMA_02 RS = 1452.60 RXXXXXX/21



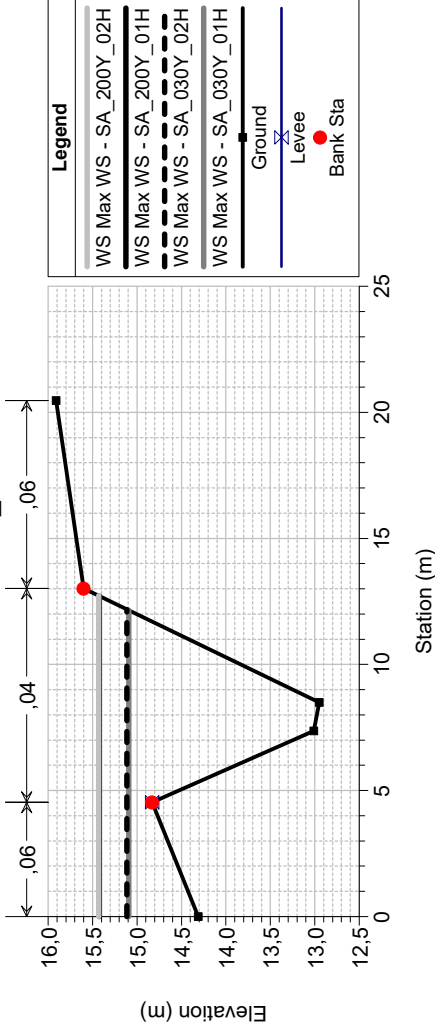
River = FSVMA Reach = FSVMA_02 RS = 1416.60 RXXXXXX/21



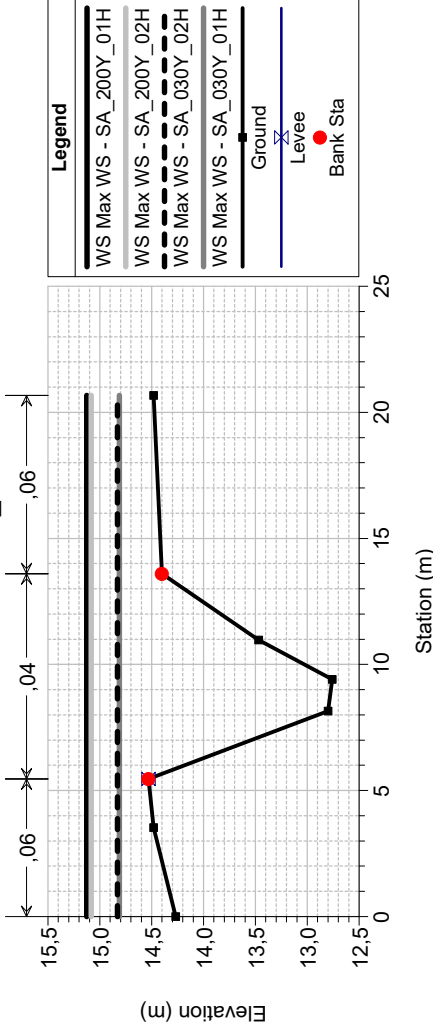
River = FSVMA Reach = FSVMA_02 RS = 1380.60 RXXXXXX/21



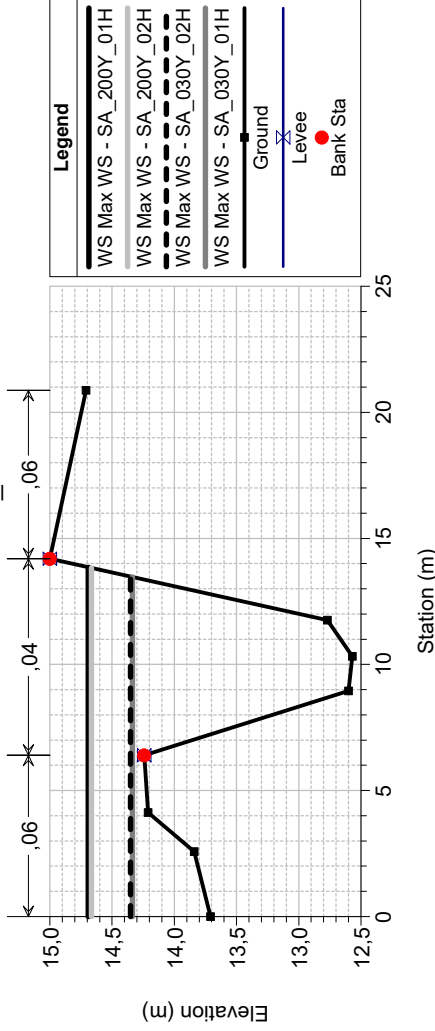
River = FSVMA Reach = FSVMA_02 RS = 1434.60 RXXXXXX/21



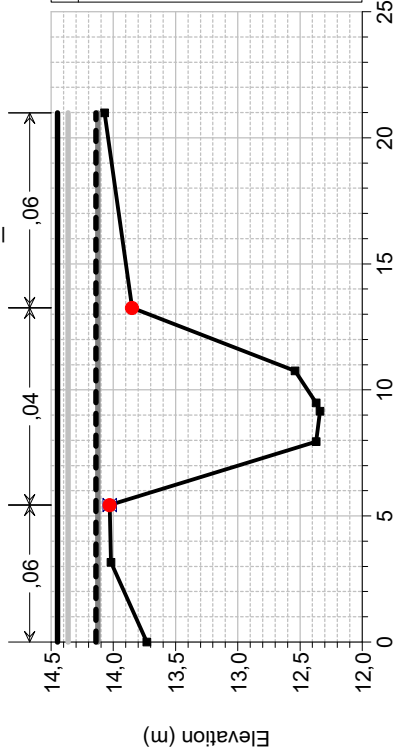
River = FSVMA Reach = FSVMA_02 RS = 1398.60 RXXXXXX/21



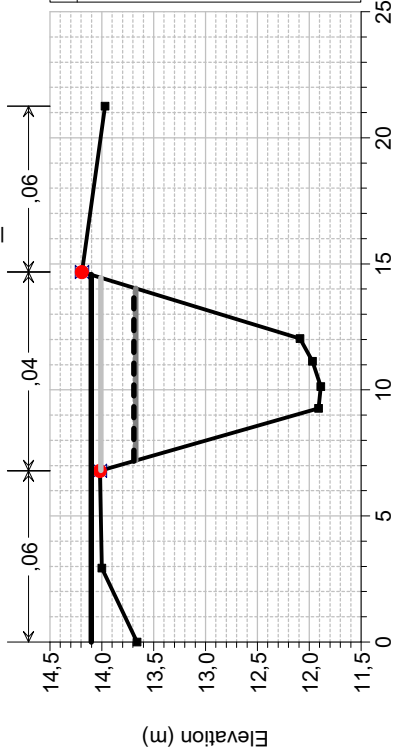
River = FSVMA Reach = FSVMA_02 RS = 1362.6 S00096/21



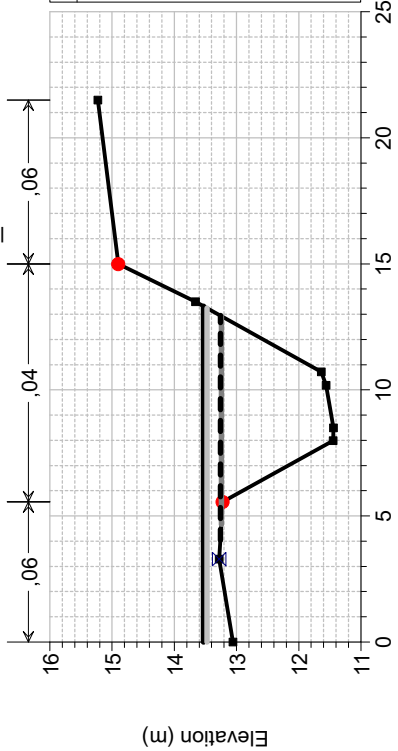
River = FSVMA Reach = FSVMA_02 RS = 1343.29 RXXXXXX/21



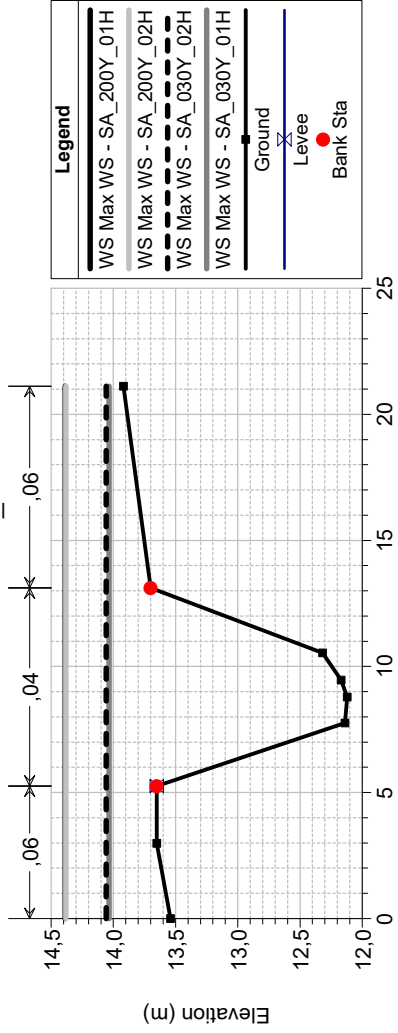
River = FSVMA Reach = FSVMA_02 RS = 1304.66 RXXXXXX/21



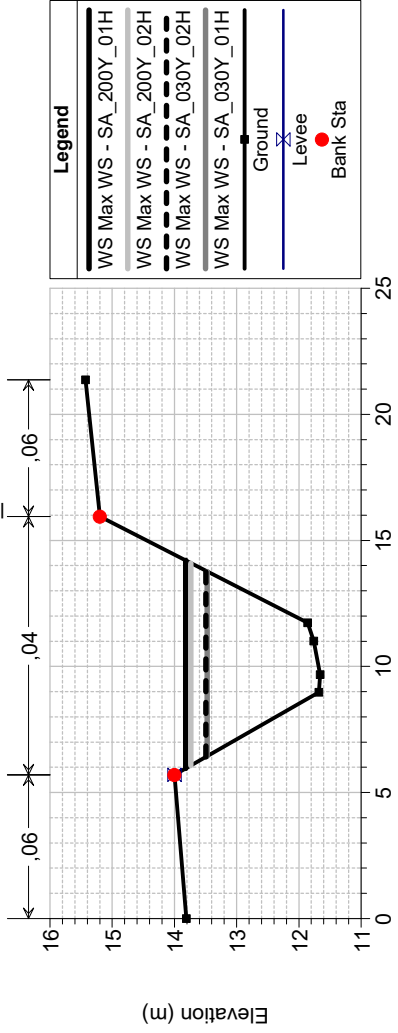
River = FSVMA Reach = FSVMA_02 RS = 1266.04 RXXXXXX/21



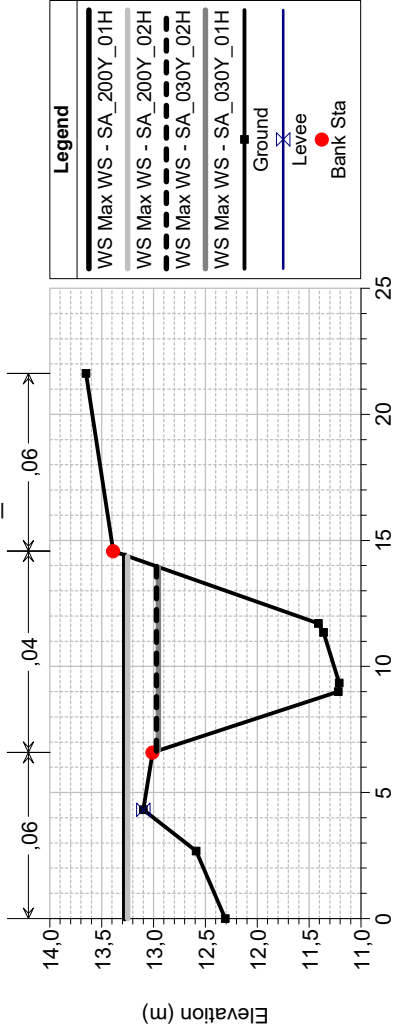
River = FSVMA Reach = FSVMA_02 RS = 1323.98 RXXXXXX/21



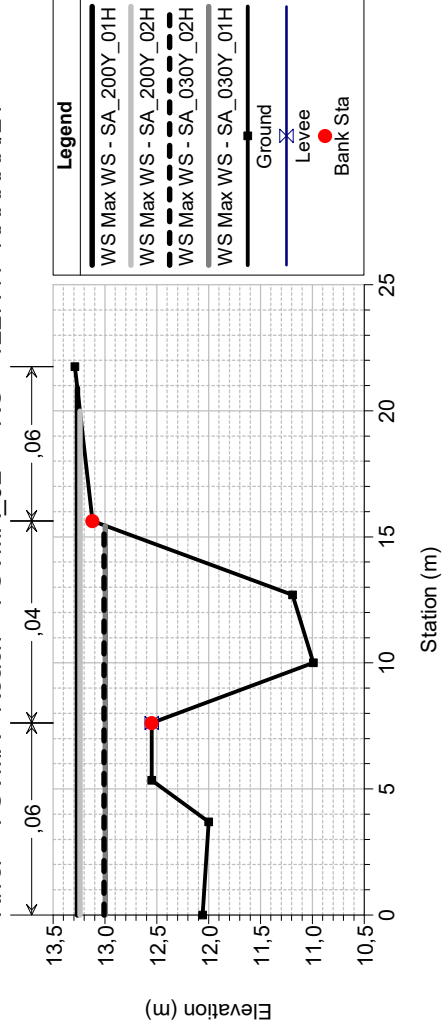
River = FSVMA Reach = FSVMA_02 RS = 1285.35 RXXXXXX/21



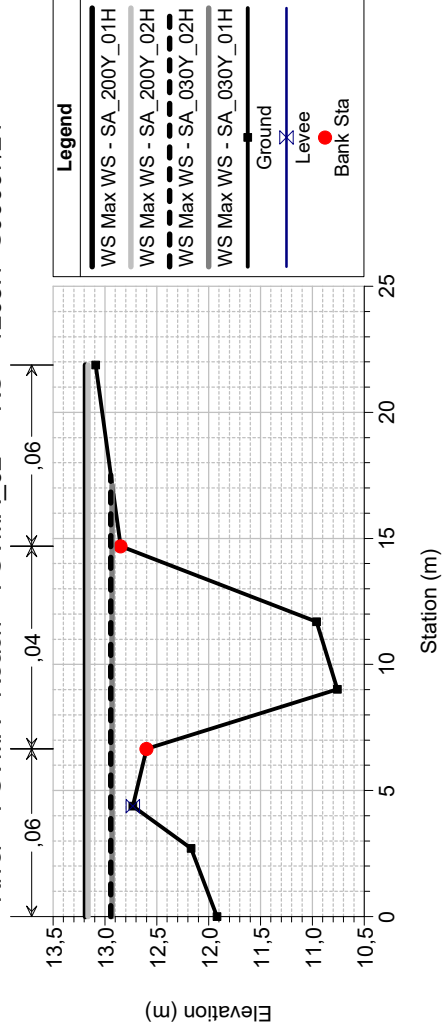
River = FSVMA Reach = FSVMA_02 RS = 1246.73 RXXXXXX/21



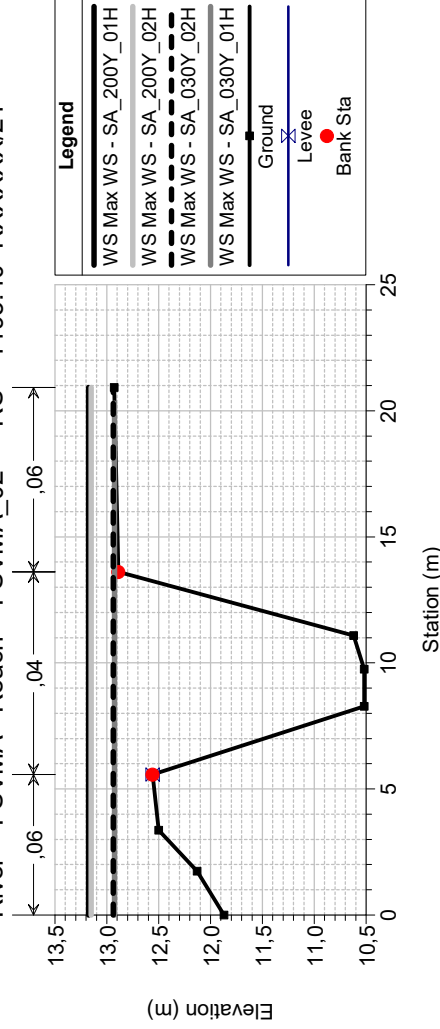
River = FSVMA Reach = FSVMA_02 RS = 1227.41 RXXXXXX/21



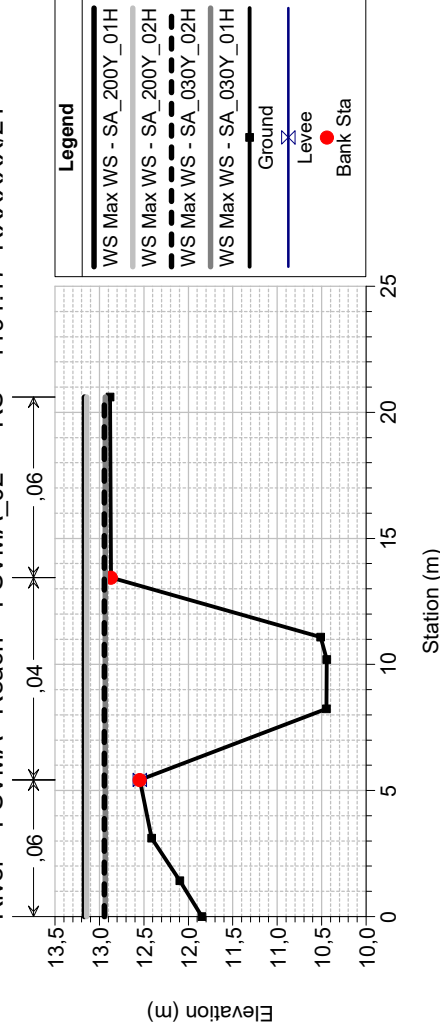
River = FSVMA Reach = FSVMA_02 RS = 1208.1 S00097/21



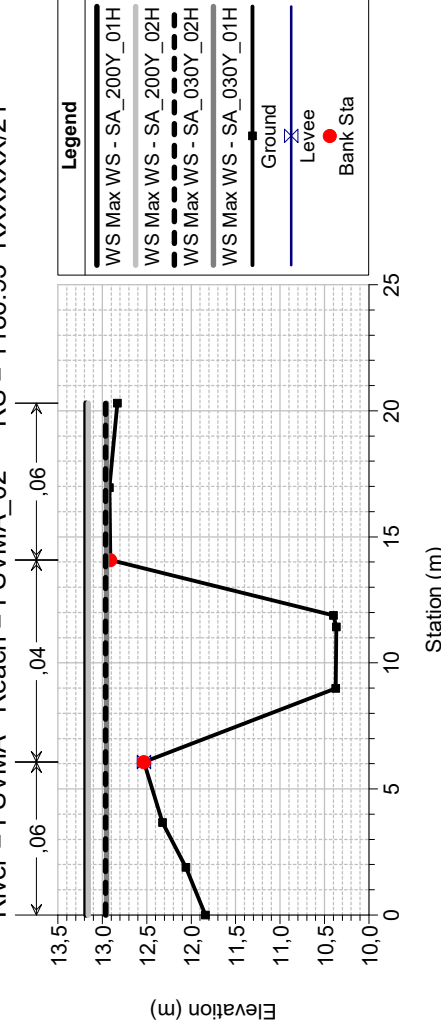
River = FSVMA Reach = FSVMA_02 RS = 1195.40 RXXXXXX/21



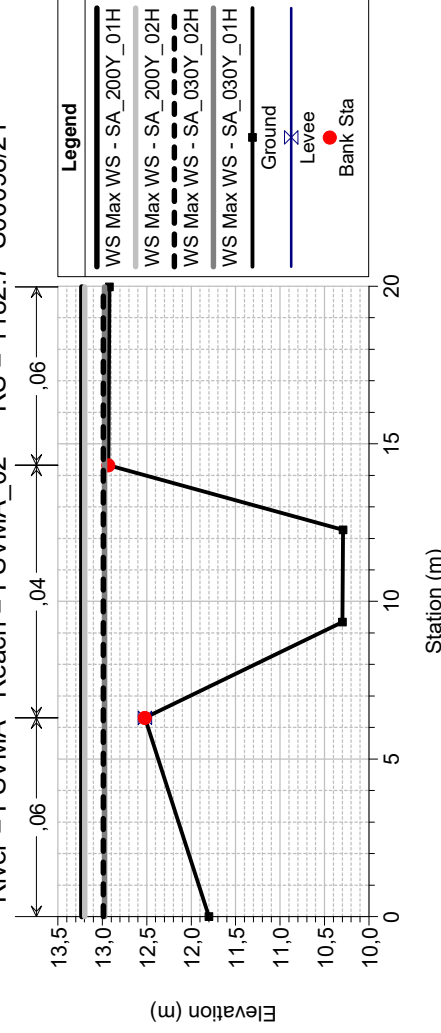
River = FSVMA Reach = FSVMA_02 RS = 1191.17 RXXXXXX/21



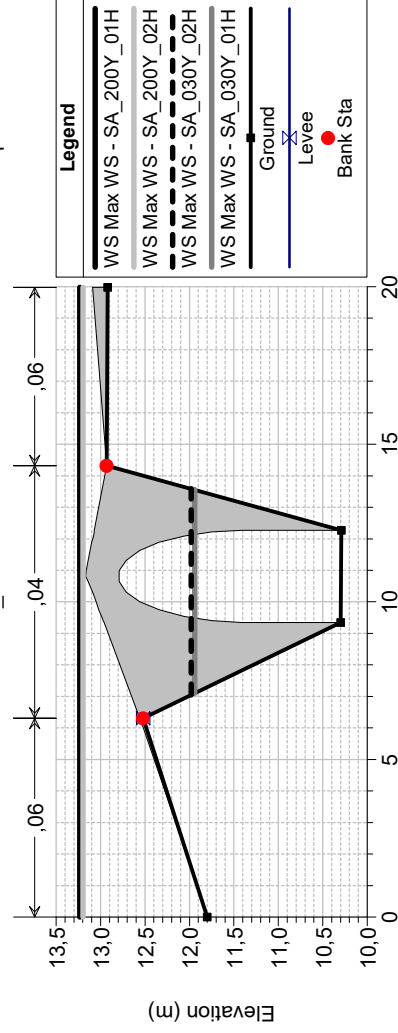
River = FSVMA Reach = FSVMA_02 RS = 1186.93 RXXXXXX/21



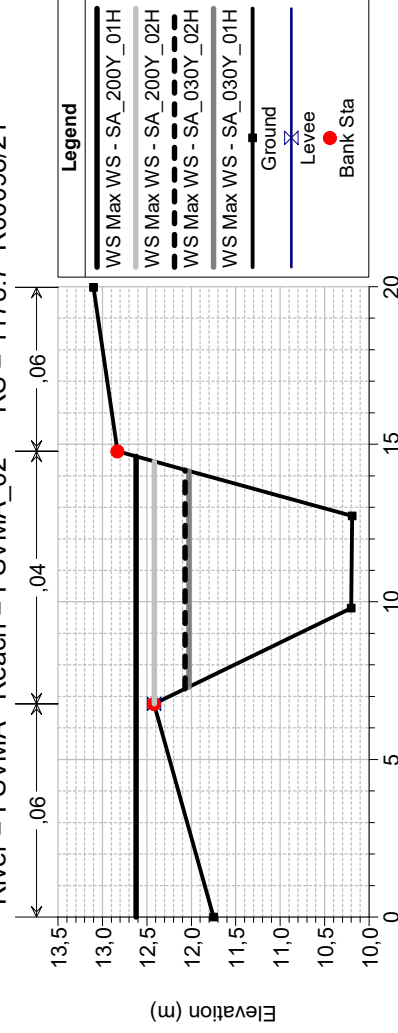
River = FSVMA Reach = FSVMA_02 RS = 1182.7 S00098/21



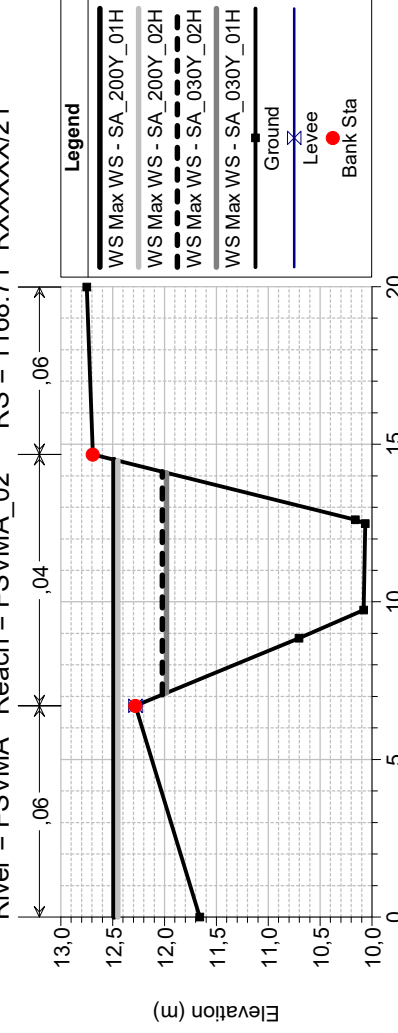
River = FSVMA Reach = FSVMA_02 RS = 1180.7 BR Atravassamento campestre



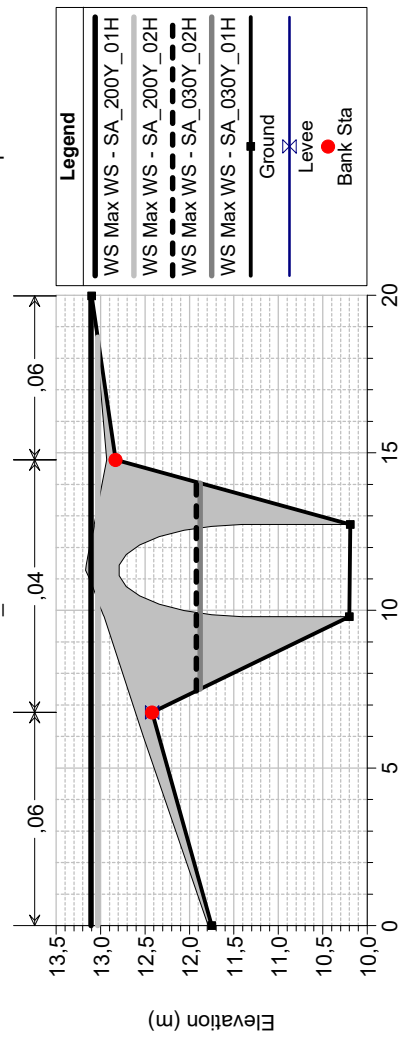
River = FSVMA Reach = FSVMA_02 RS = 1178.7 R00098/21



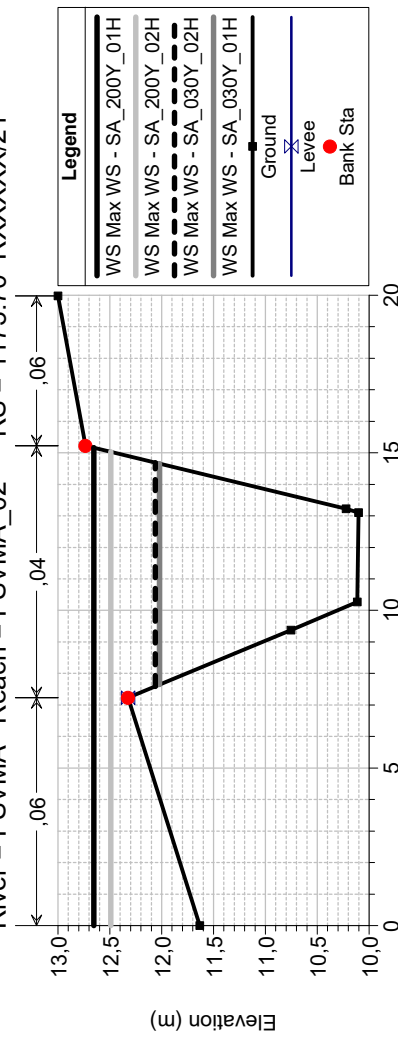
River = FSVMA Reach = FSVMA_02 RS = 1168.71 RXXXXXX/21



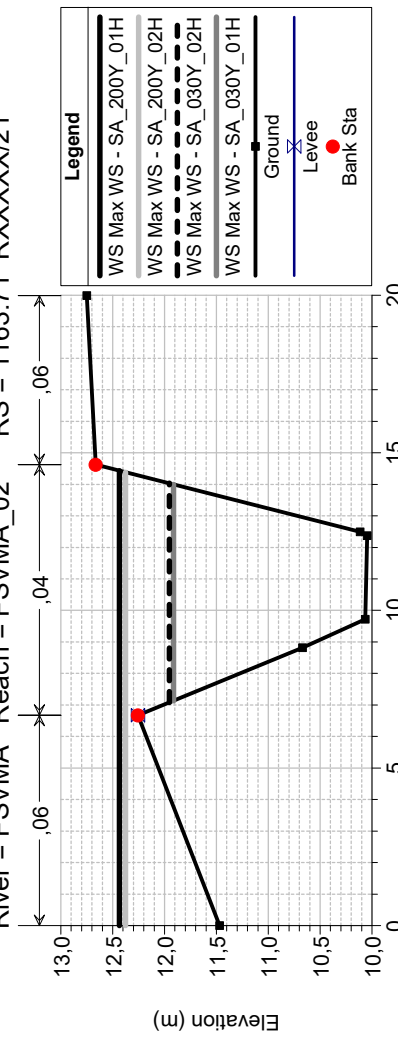
River = FSVMA Reach = FSVMA_02 RS = 1180.7 BR Atravassamento campestre



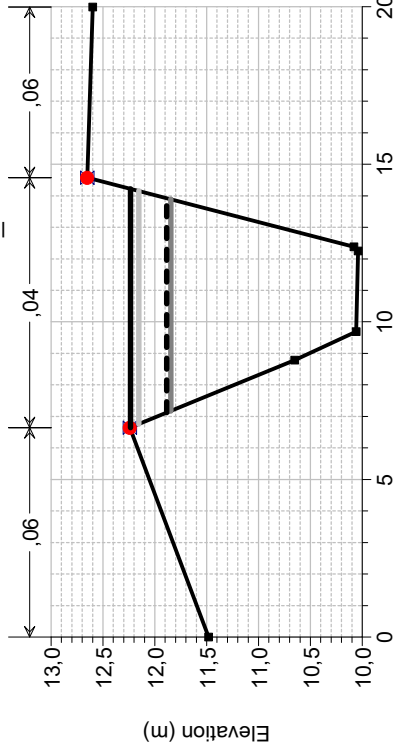
River = FSVMA Reach = FSVMA_02 RS = 1173.70 RXXXXXX/21



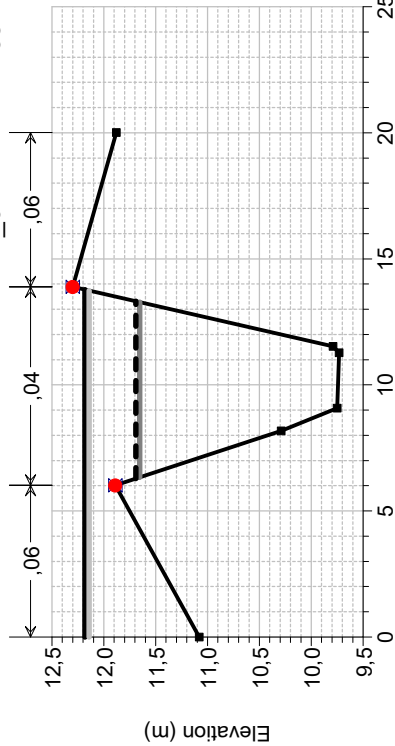
River = FSVMA Reach = FSVMA_02 RS = 1163.71 RXXXXXX/21



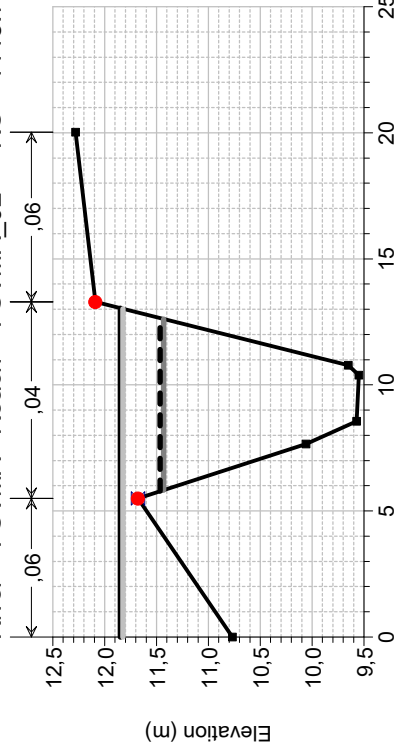
River = FSVMA Reach = FSVMA_02 RS = 1158.71 RXXXXXX/21



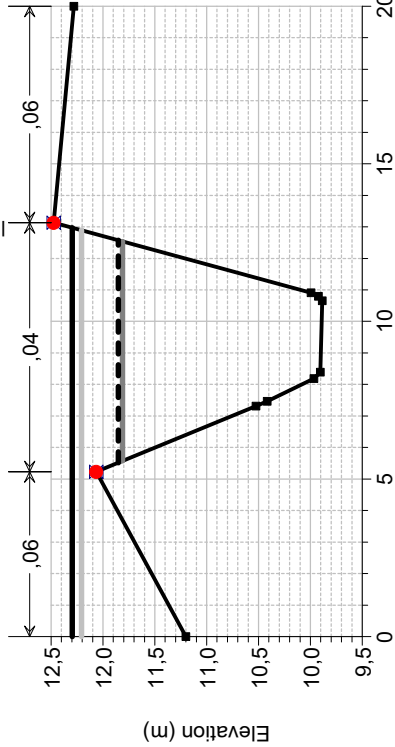
River = FSVMA Reach = FSVMA_02 RS = 1138.73 RXXXXXX/21



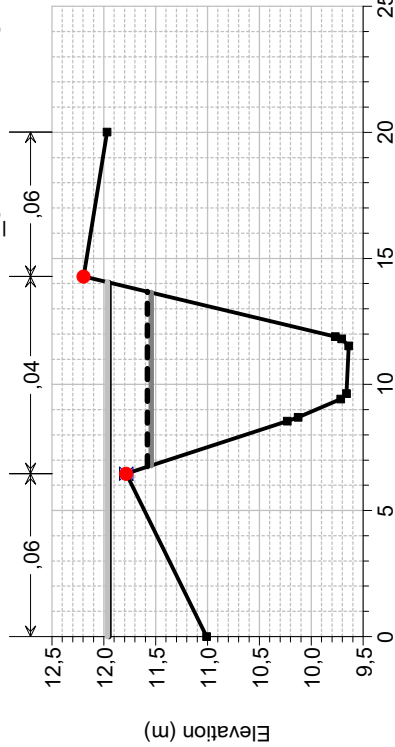
River = FSVMA Reach = FSVMA_02 RS = 1118.74 RXXXXXX/21



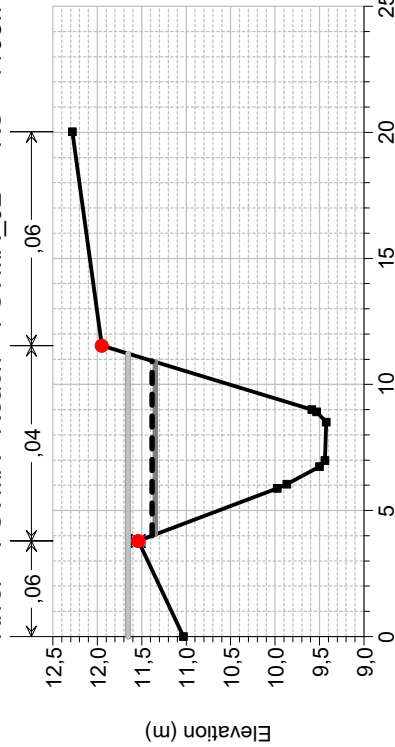
River = FSVMA Reach = FSVMA_02 RS = 1148.72 RXXXXXX/21



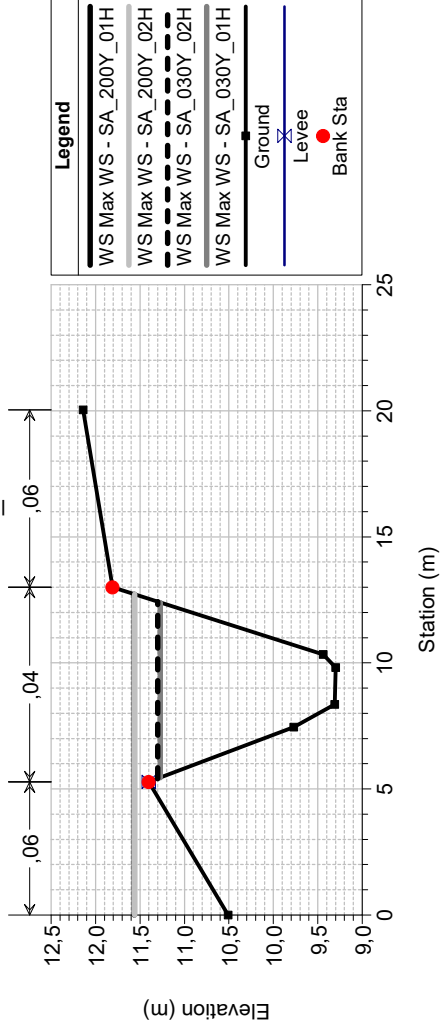
River = FSVMA Reach = FSVMA_02 RS = 1128.74 RXXXXXX/21



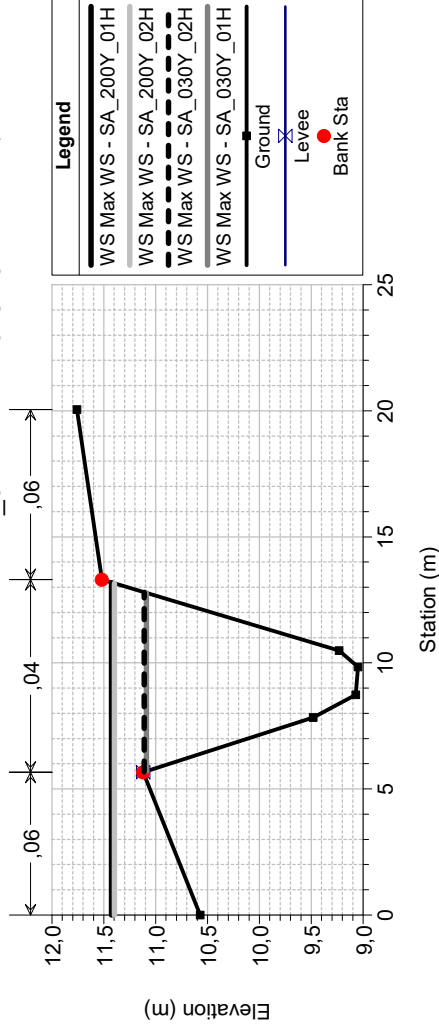
River = FSVMA Reach = FSVMA_02 RS = 1108.75 RXXXXXX/21



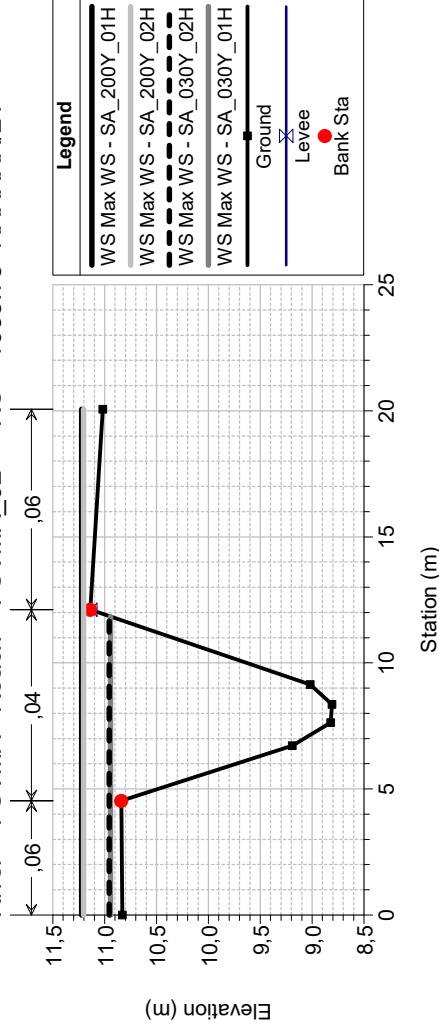
River = FSVMA Reach = FSVMA_02 RS = 1098.75 RXXXXXX/21



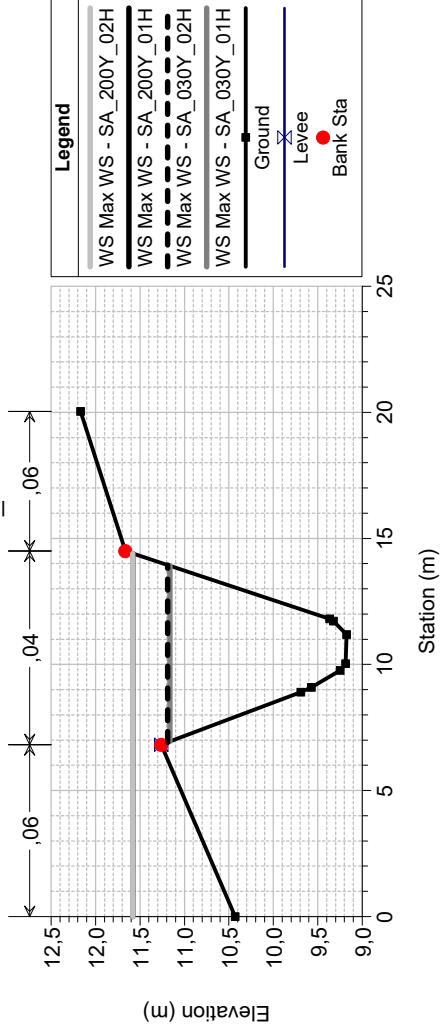
River = FSVMA Reach = FSVMA_02 RS = 1078.76 RXXXXXX/21



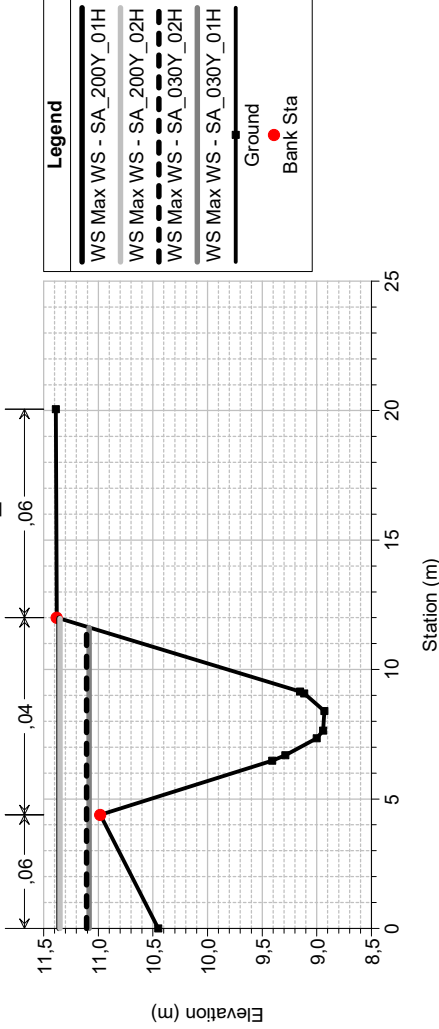
River = FSVMA Reach = FSVMA_02 RS = 1058.78 RXXXXXX/21



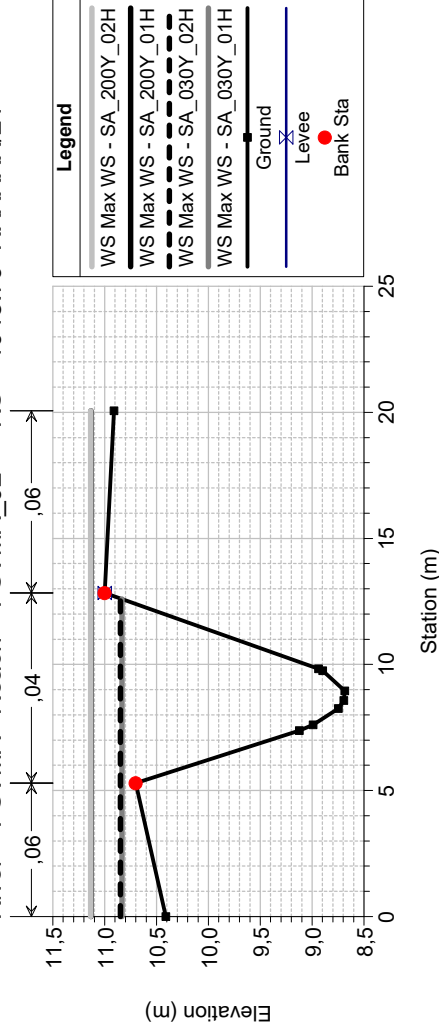
River = FSVMA Reach = FSVMA_02 RS = 1088.76 RXXXXXX/21



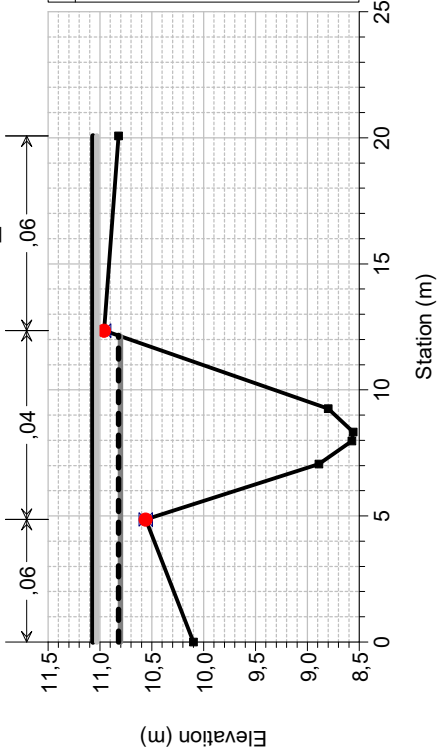
River = FSVMA Reach = FSVMA_02 RS = 1068.77 RXXXXXX/21



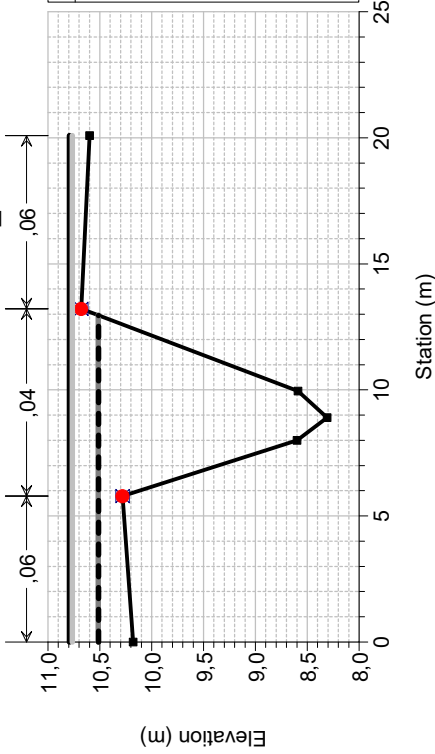
River = FSVMA Reach = FSVMA_02 RS = 1048.79 RXXXXXX/21



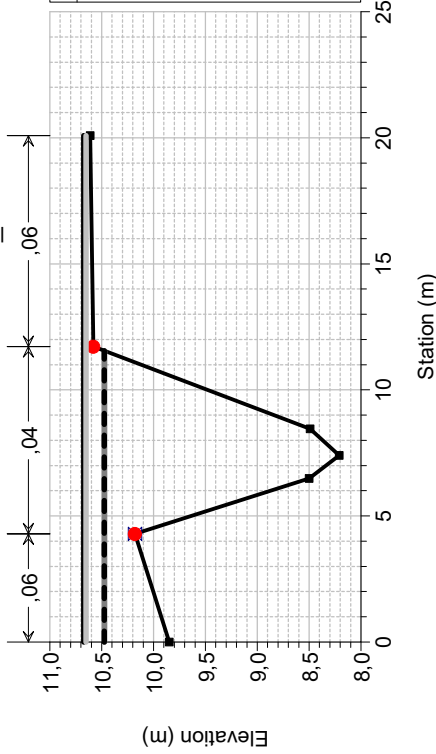
River = FSVMA Reach = FSVMA_02 RS = 1038.79 RXXXXXX/21



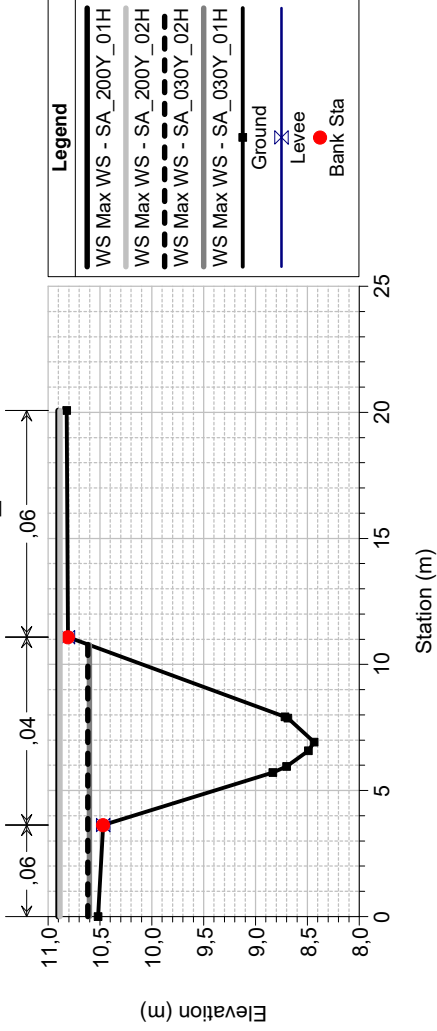
River = FSVMA Reach = FSVMA_02 RS = 1018.8 S00099/21



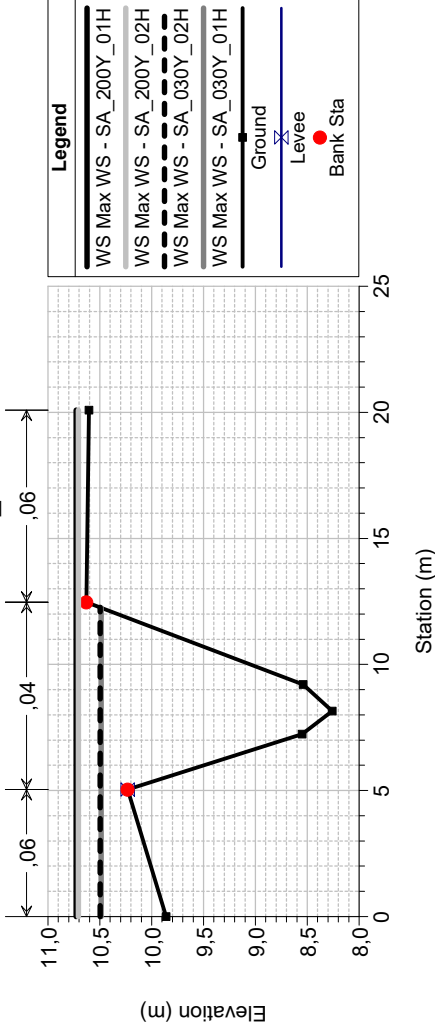
River = FSVMA Reach = FSVMA_02 RS = 1008.80 RXXXXXX/21



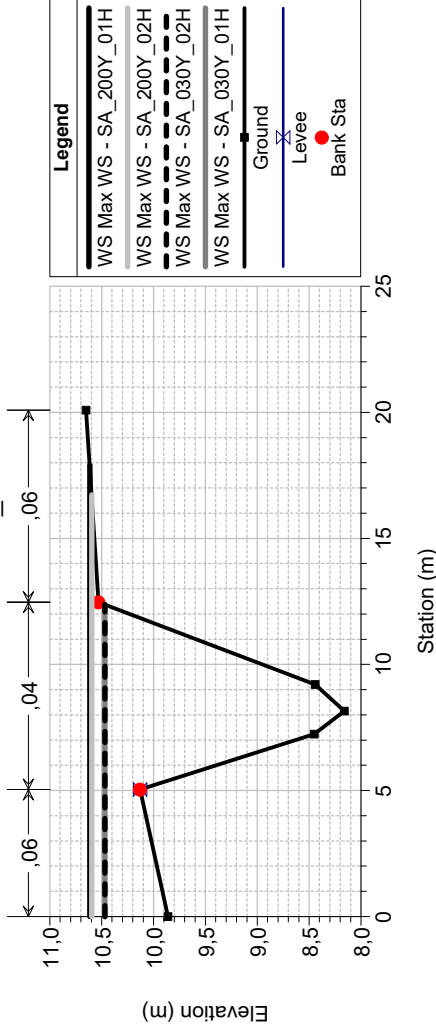
River = FSVMA Reach = FSVMA_02 RS = 1028.80 RXXXXXX/21



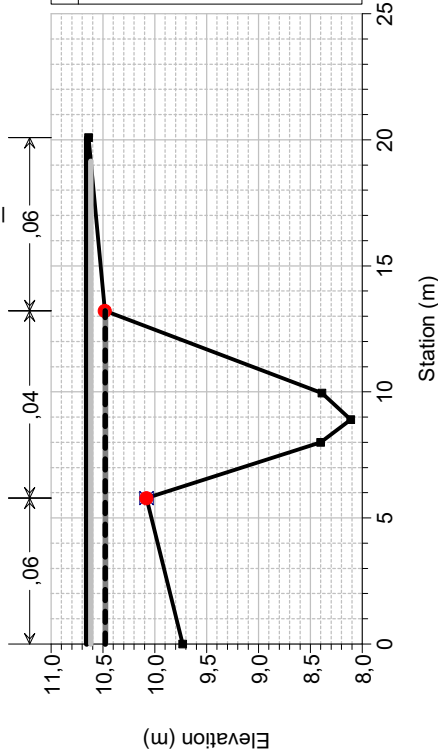
River = FSVMA Reach = FSVMA_02 RS = 1013.80 RXXXXXX/21



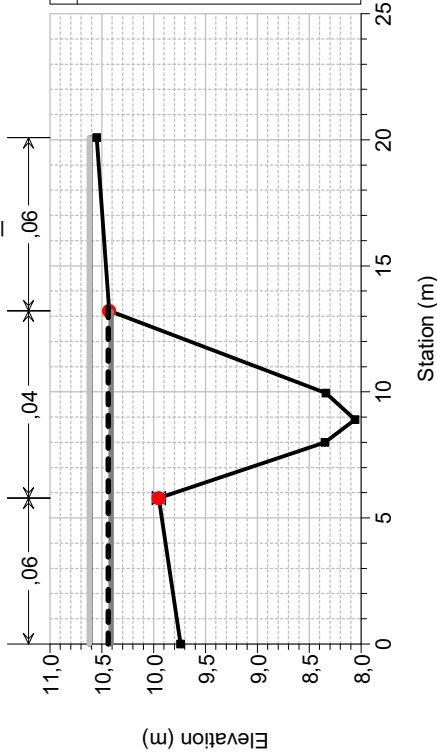
River = FSVMA Reach = FSVMA_02 RS = 1003.80 RXXXXXX/21



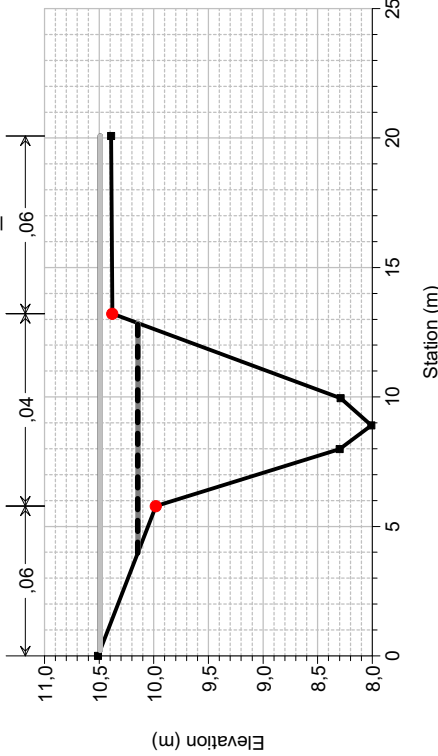
River = FSVMA Reach = FSVMA_02 RS = 998.8 R0099A/21



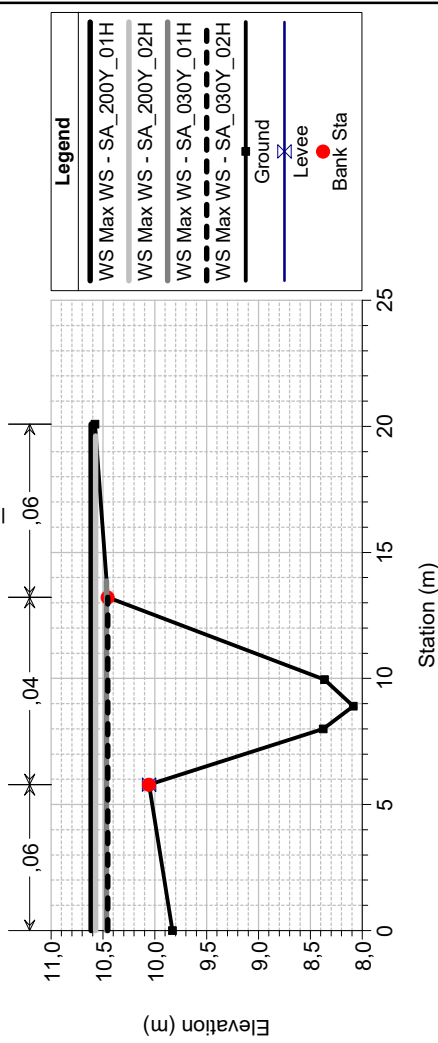
River = FSVMA Reach = FSVMA_02 RS = 989.80 RXXXXXX/21



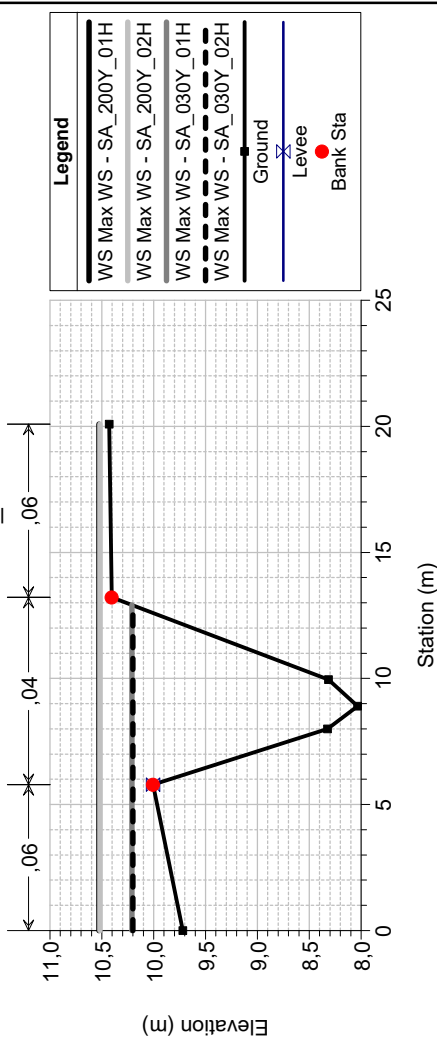
River = FSVMA Reach = FSVMA_02 RS = 980.8 RXXXXXX/21



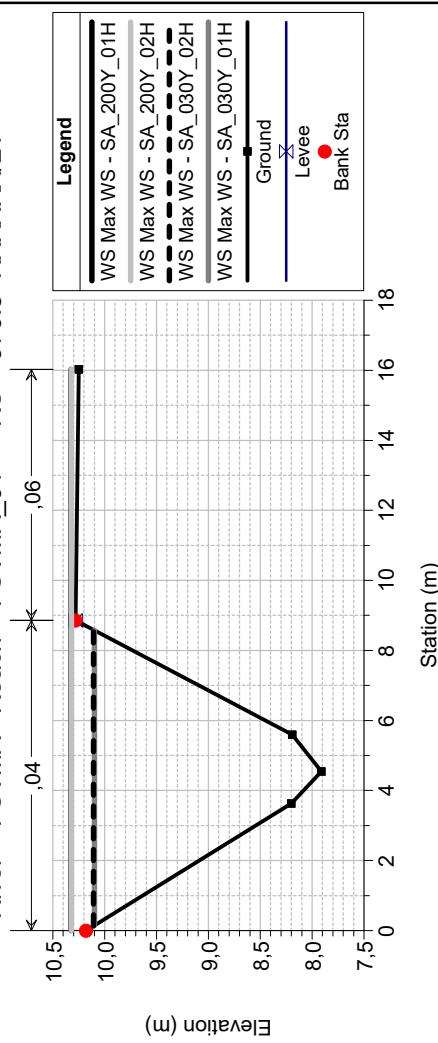
River = FSVMA Reach = FSVMA_02 RS = 994.30 RXXXXXX/21



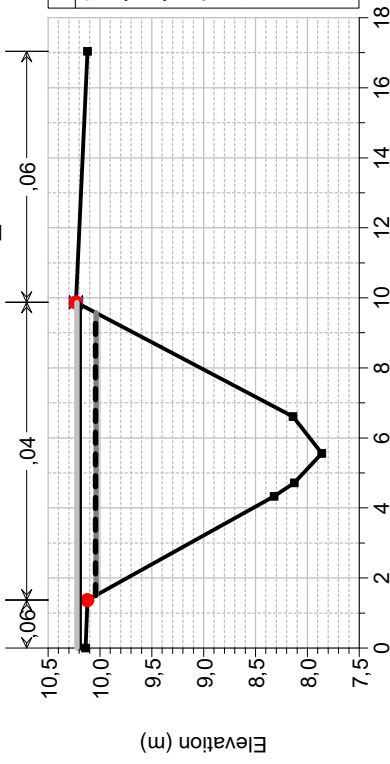
River = FSVMA Reach = FSVMA_02 RS = 985.30 RXXXXXX/21



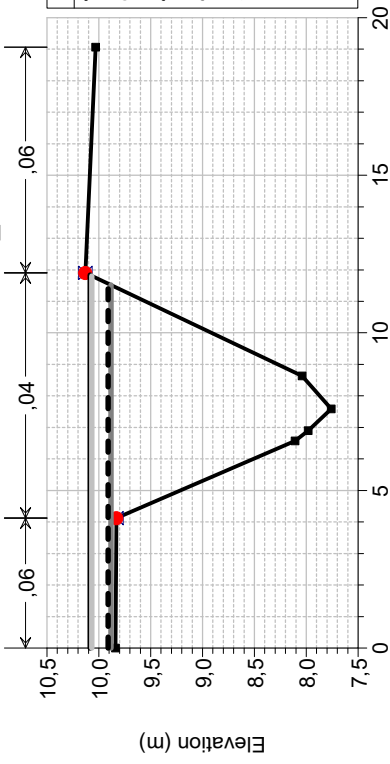
River = FSVMA Reach = FSVMA_01 RS = 976.8 RXXXXXX/21



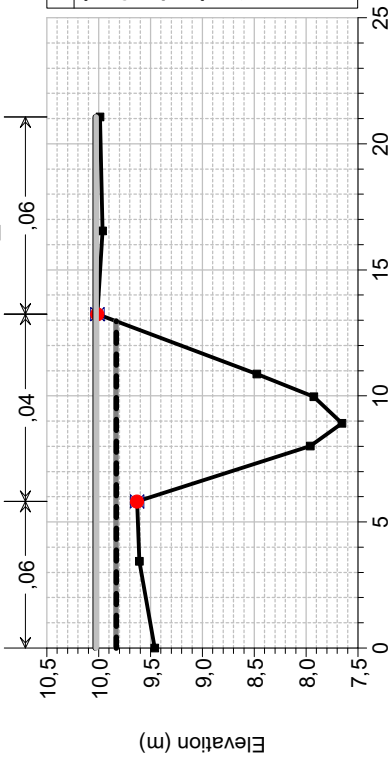
River = FSVMA Reach = FSVMA_01 RS = 972.30 RXXXXXX/21



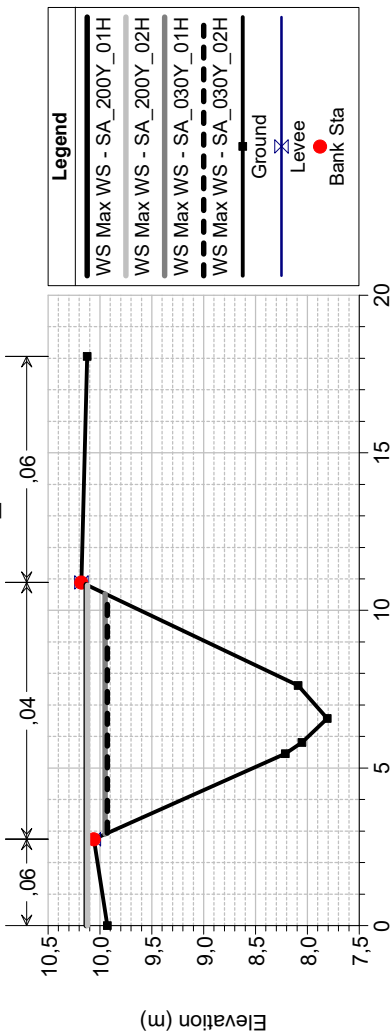
River = FSVMA Reach = FSVMA_01 RS = 963.30 RXXXXXX/21



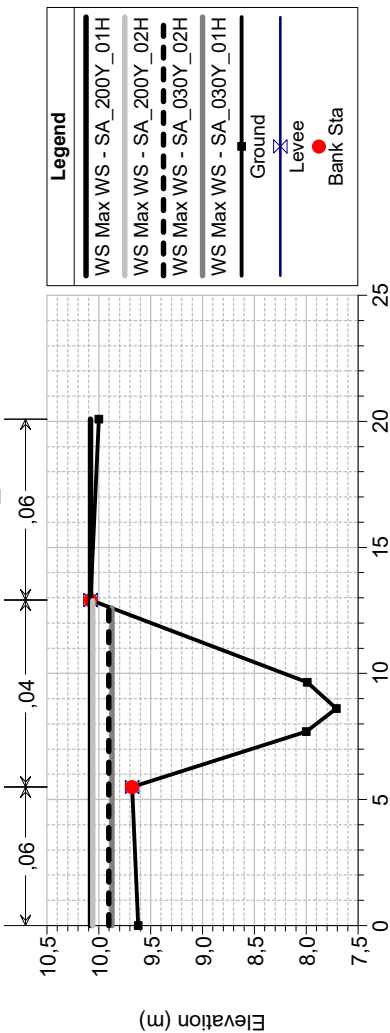
River = FSVMA Reach = FSVMA_01 RS = 951.32 RXXXXXX/21



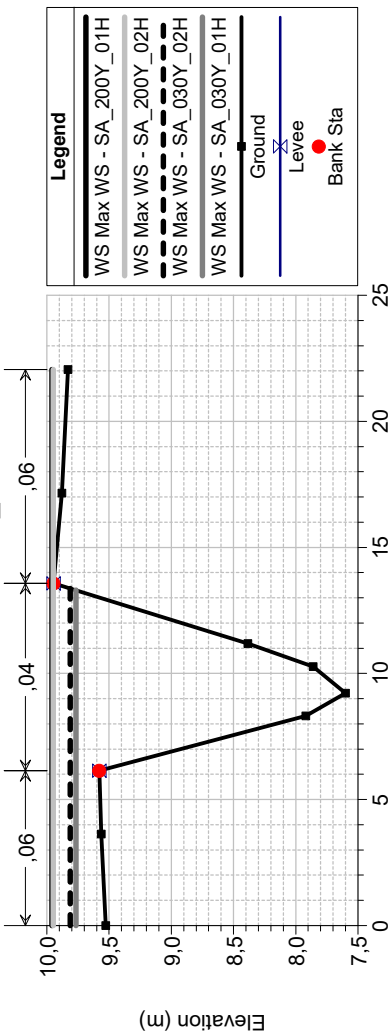
River = FSVMA Reach = FSVMA_01 RS = 967.80 RXXXXXX/21



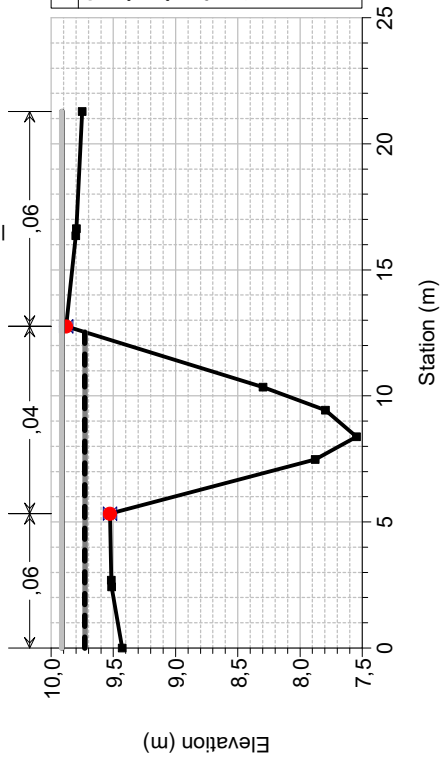
River = FSVMA Reach = FSVMA_01 RS = 958.8 R0099B/21



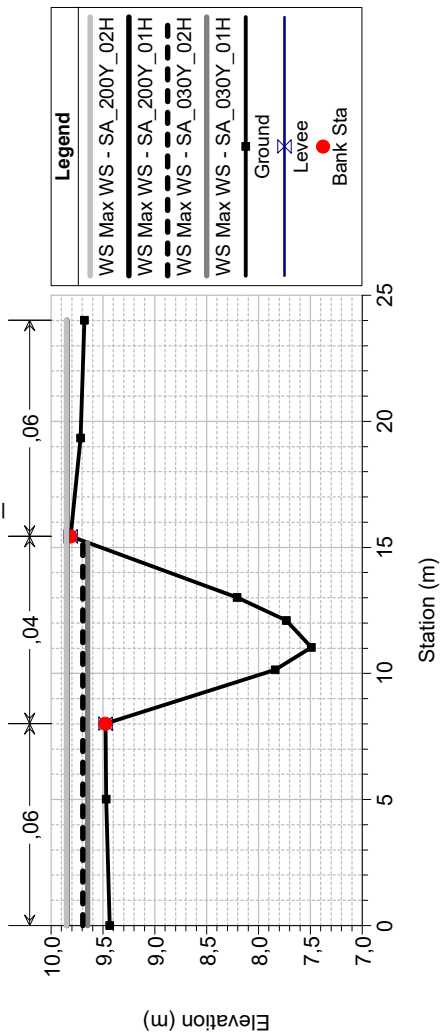
River = FSVMA Reach = FSVMA_01 RS = 943.83 RXXXXXX/21



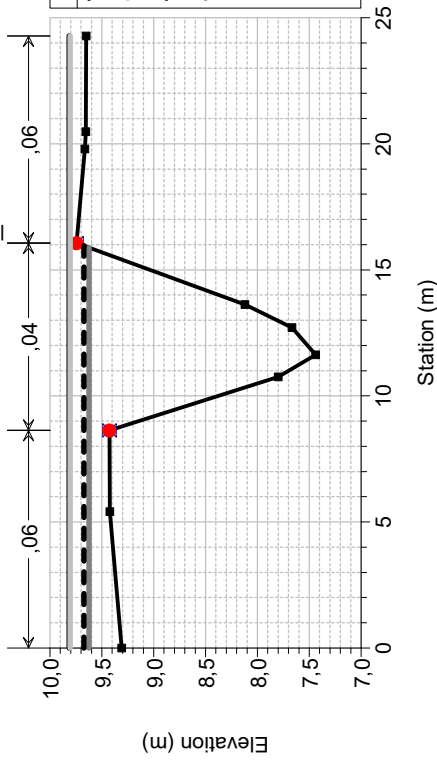
River = FSVMA Reach = FSVMA_01 RS = 936.34 RXXXXXX/21



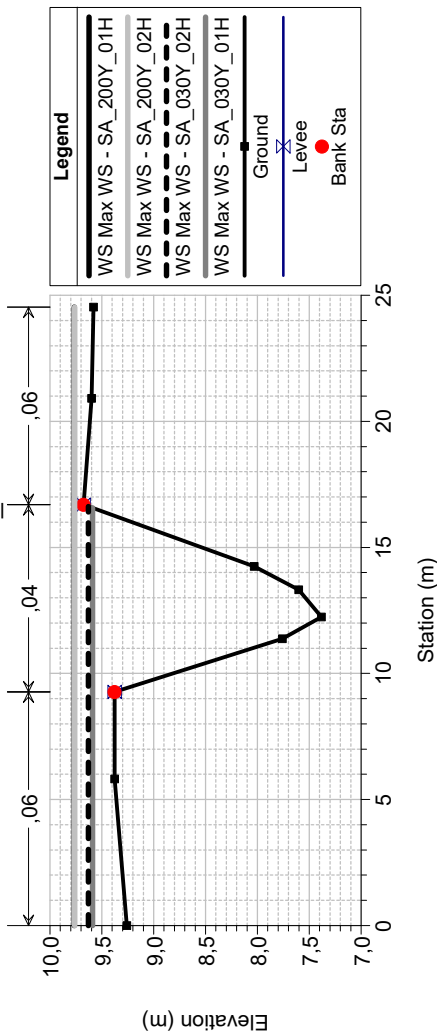
River = FSVMA Reach = FSVMA_01 RS = 928.85 RXXXXXX/21



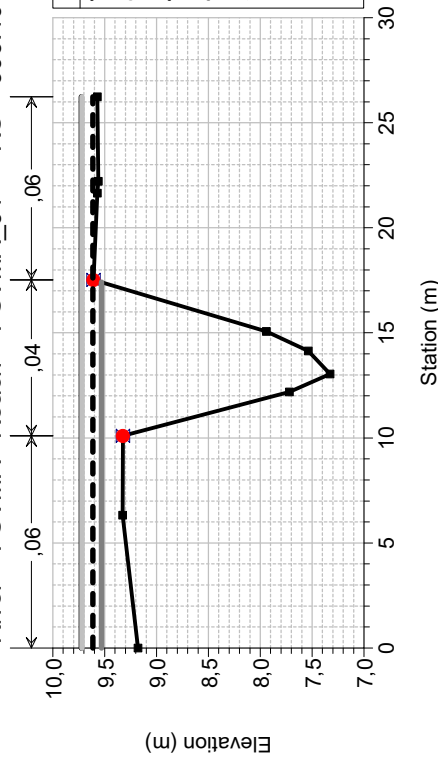
River = FSVMA Reach = FSVMA_01 RS = 921.37 RXXXXXX/21



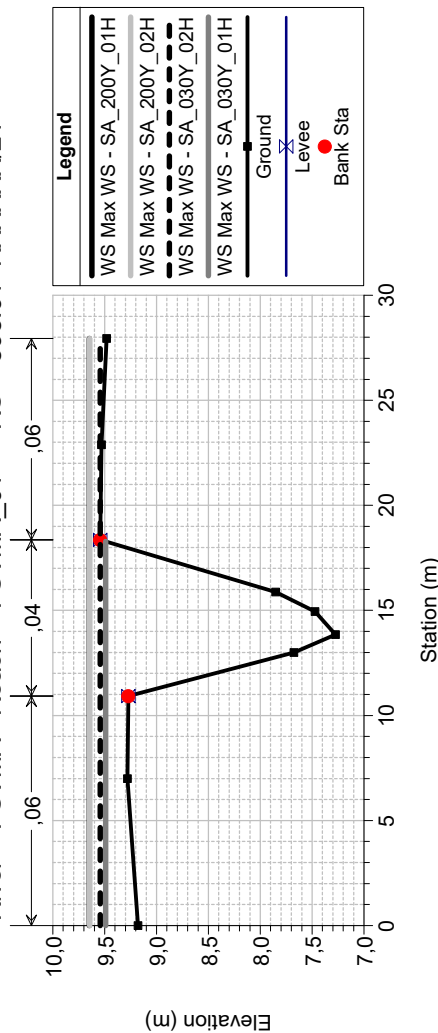
River = FSVMA Reach = FSVMA_01 RS = 913.88 RXXXXXX/21



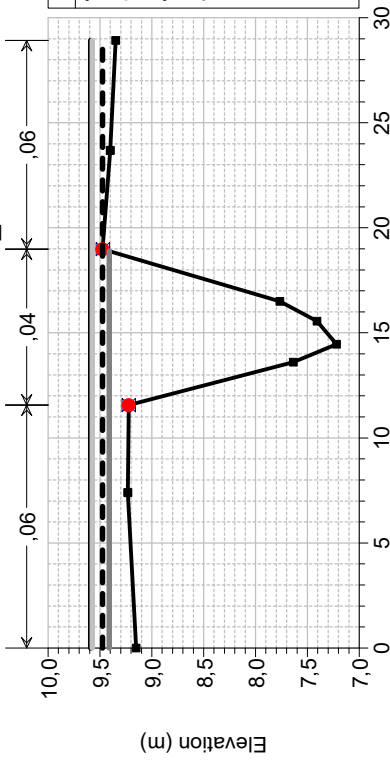
River = FSVMA Reach = FSVMA_01 RS = 906.40 RXXXXXX/21



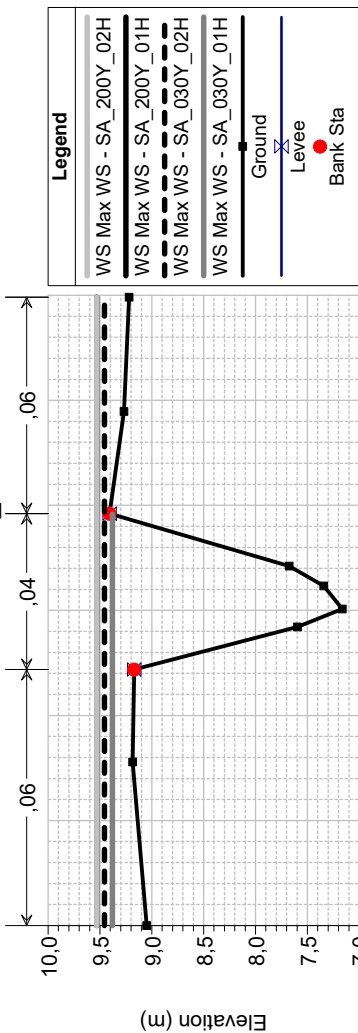
River = FSVMA Reach = FSVMA_01 RS = 898.91 RXXXXXX/21



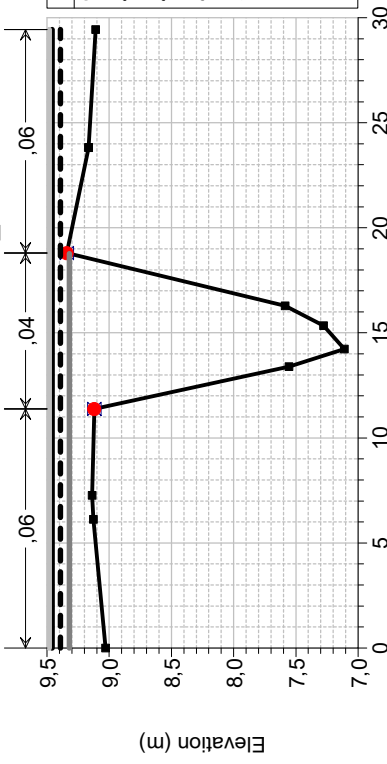
River = FSVMA Reach = FSVMA_01 RS = 891.43 RXXXXXX/21



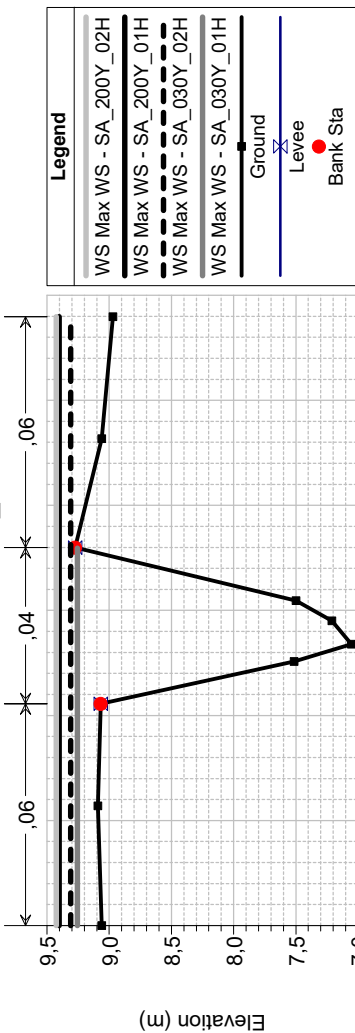
River = FSVMA Reach = FSVMA_01 RS = 883.94 RXXXXXX/21



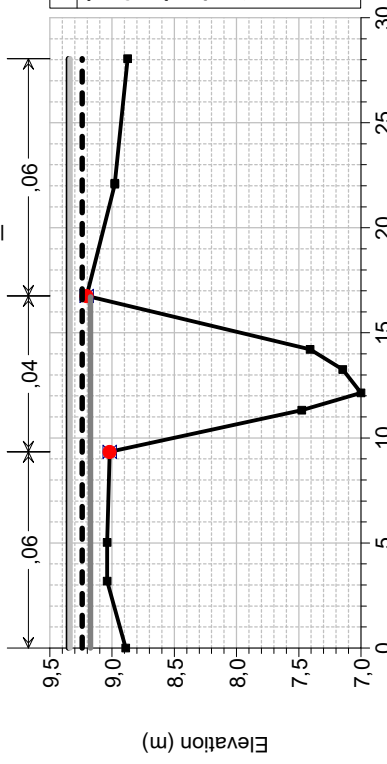
River = FSVMA Reach = FSVMA_01 RS = 876.45 RXXXXXX/21



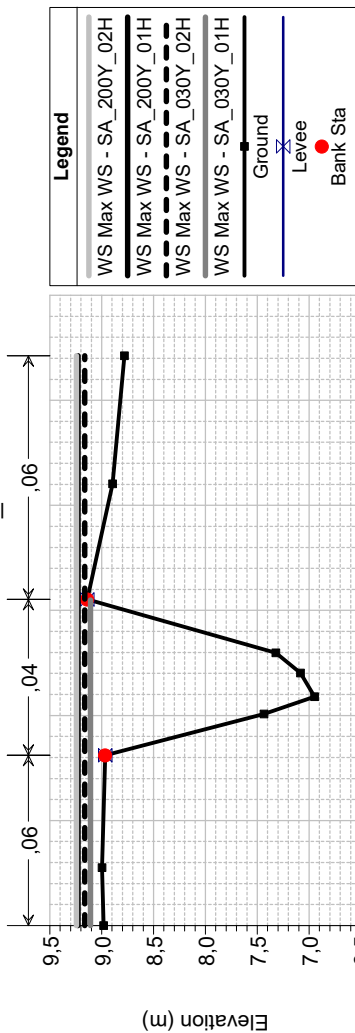
River = FSVMA Reach = FSVMA_01 RS = 868.96 RXXXXXX/21



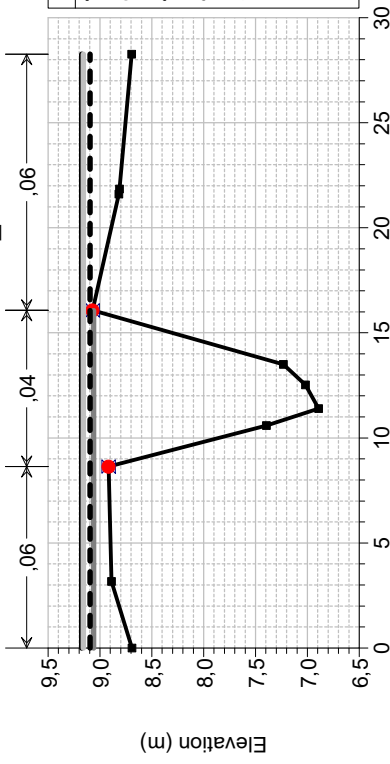
River = FSVMA Reach = FSVMA_01 RS = 861.48 RXXXXXX/21



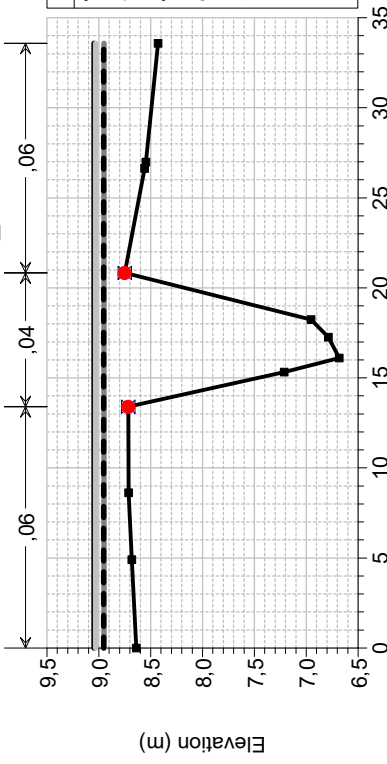
River = FSVMA Reach = FSVMA_01 RS = 853.99 RXXXXXX/21



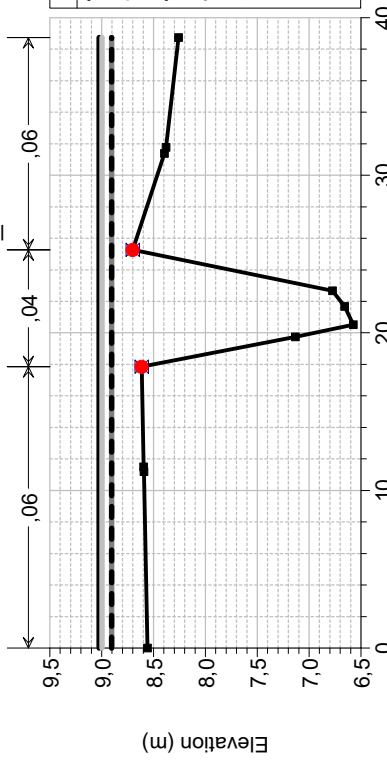
River = FSVMA Reach = FSVMA_01 RS = 846.51 RXXXXXX/21



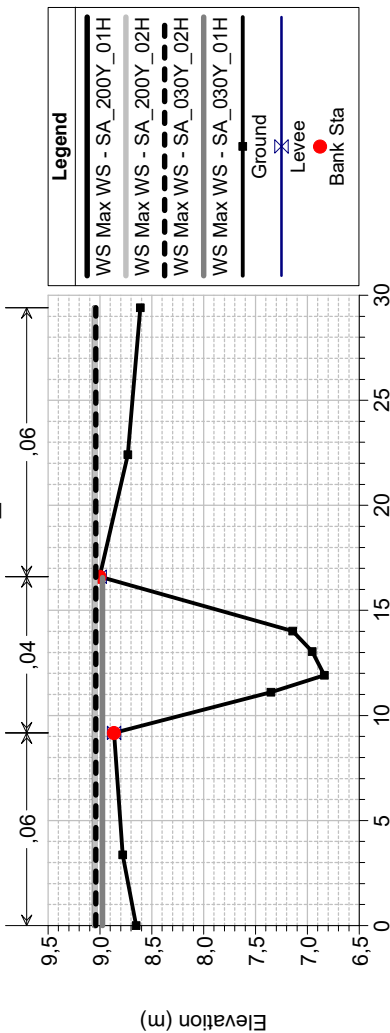
River = FSVMA Reach = FSVMA_01 RS = 831.54 RXXXXXX/21



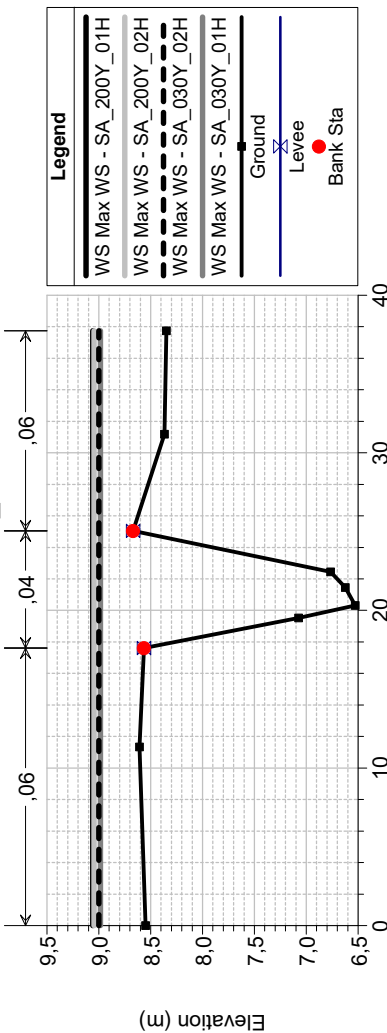
River = FSVMA Reach = FSVMA_01 RS = 816.56 RXXXXXX/21



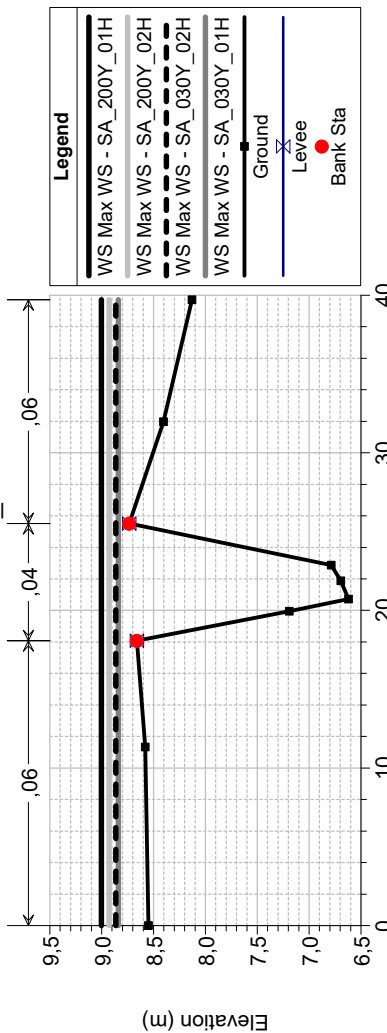
River = FSVMA Reach = FSVMA_01 RS = 839.02 RXXXXXX/21



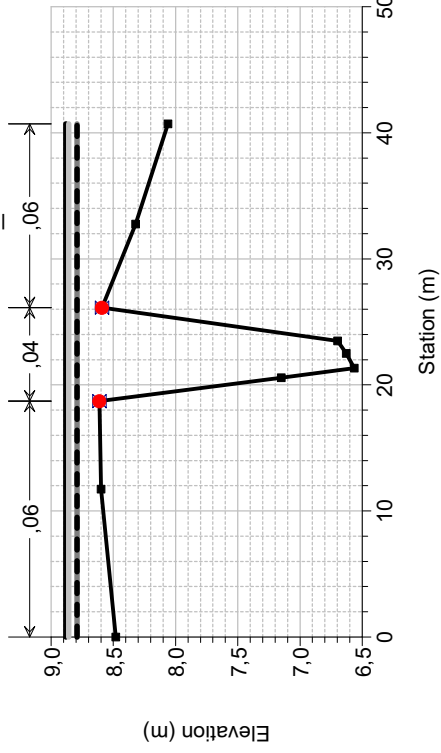
River = FSVMA Reach = FSVMA_01 RS = 824.05 RXXXXXX/21



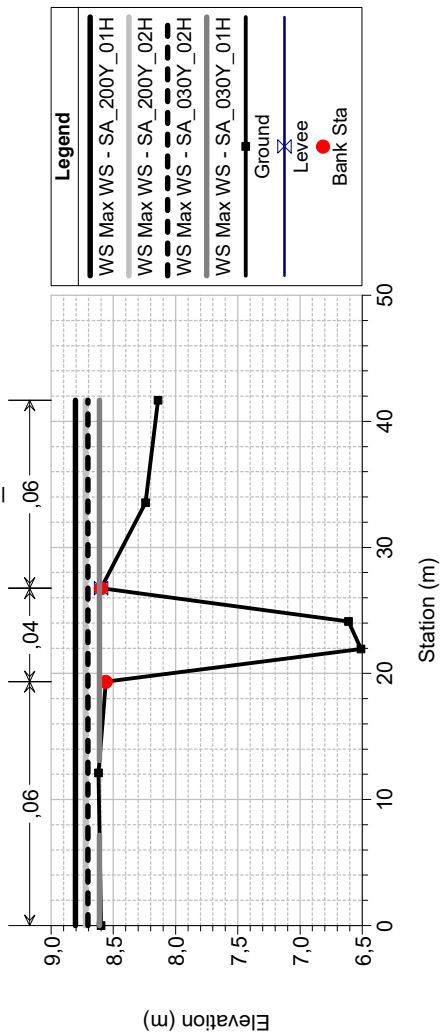
River = FSVMA Reach = FSVMA_01 RS = 809.07 RXXXXXX/21



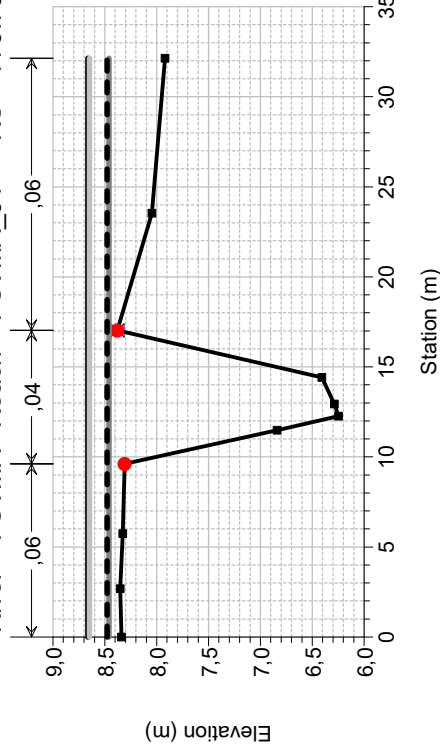
River = FSVMA Reach = FSVMA_01 RS = 801.59 RXXXXXX/21



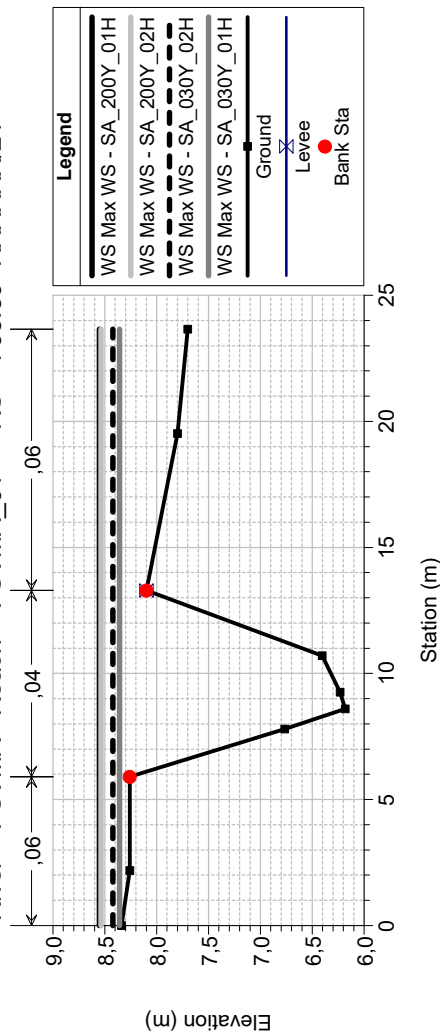
River = FSVMA Reach = FSVMA_01 RS = 794.1 S00100/21



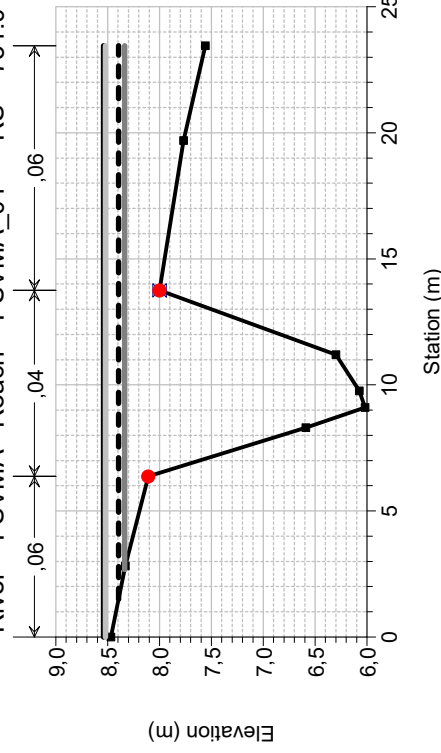
River = FSVMA Reach = FSVMA_01 RS = 779.75 RXXXXXX/21



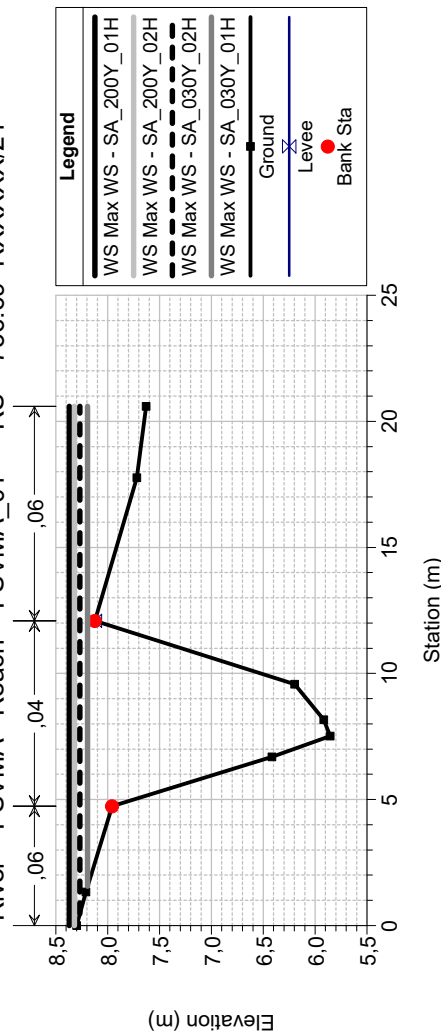
River = FSVMA Reach = FSVMA_01 RS = 765.39 RXXXXXX/21



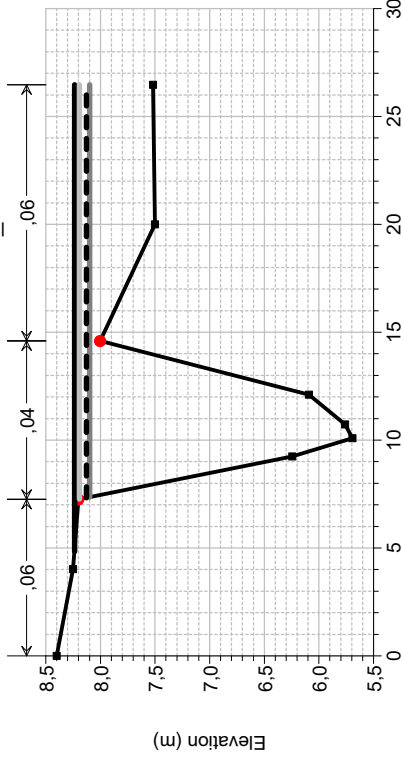
River = FSVMA Reach = FSVMA_01 RS = 751.04 RXXXXXX/21



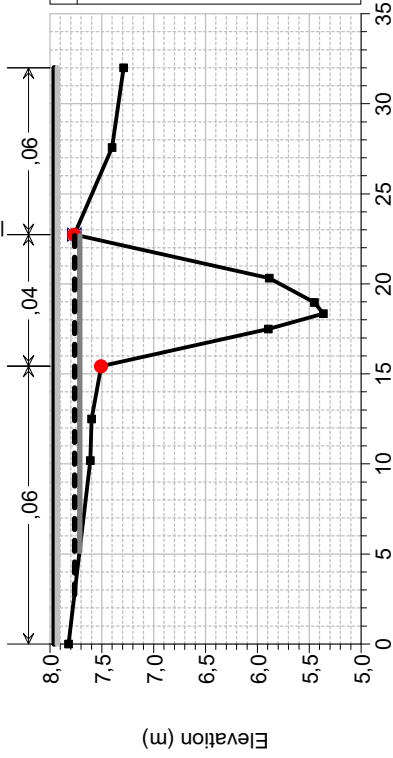
River = FSVMA Reach = FSVMA_01 RS = 736.69 RXXXXXX/21



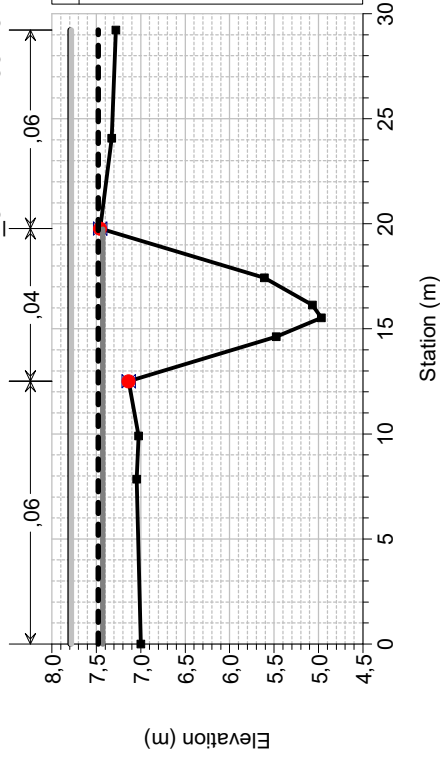
River = FSVMA Reach = FSVMA_01 RS = 722.34 RXXXXXX/21



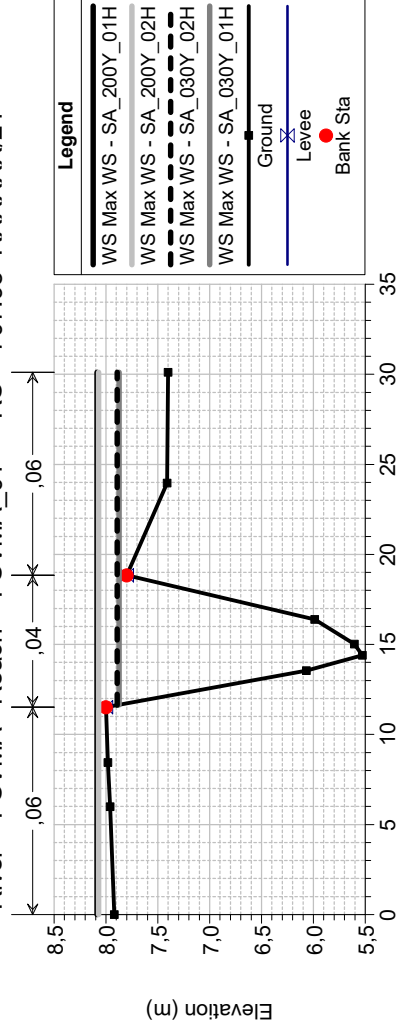
River = FSVMA Reach = FSVMA_01 RS = 693.63 RXXXXXX/21



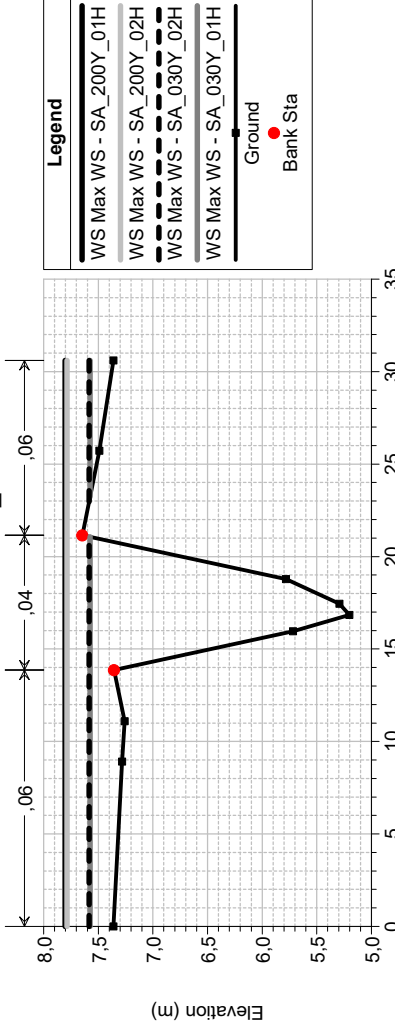
River = FSVMA Reach = FSVMA_01 RS = 664.92 RXXXXXX/21



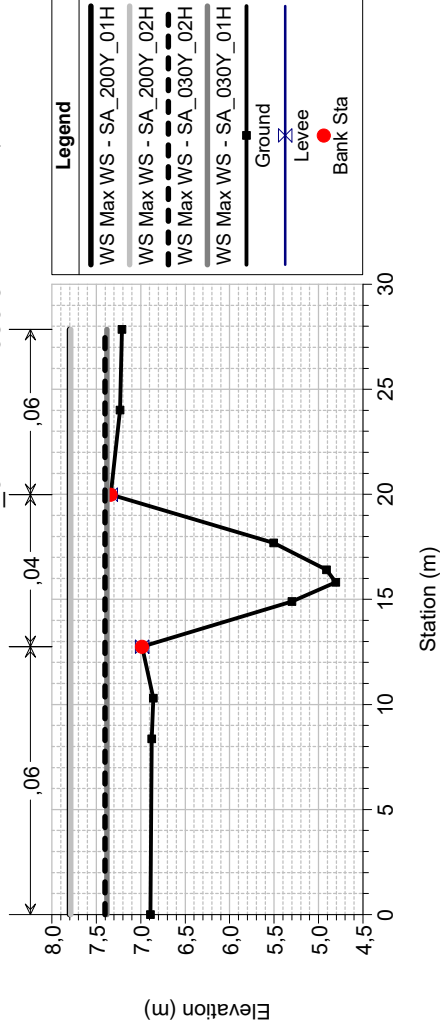
River = FSVMA Reach = FSVMA_01 RS = 707.98 RXXXXXX/21



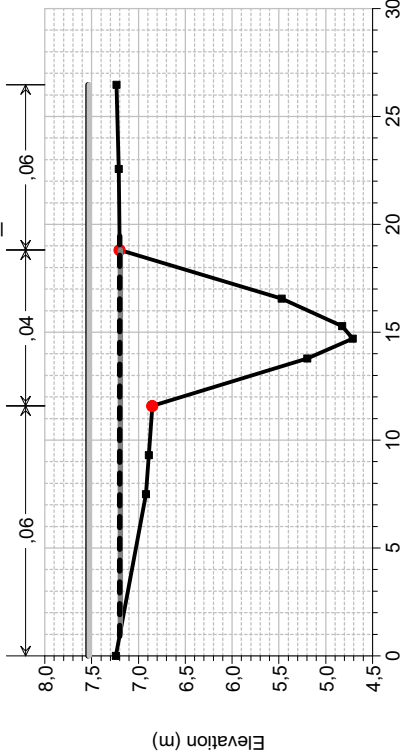
River = FSVMA Reach = FSVMA_01 RS = 679.28 RXXXXXX/21



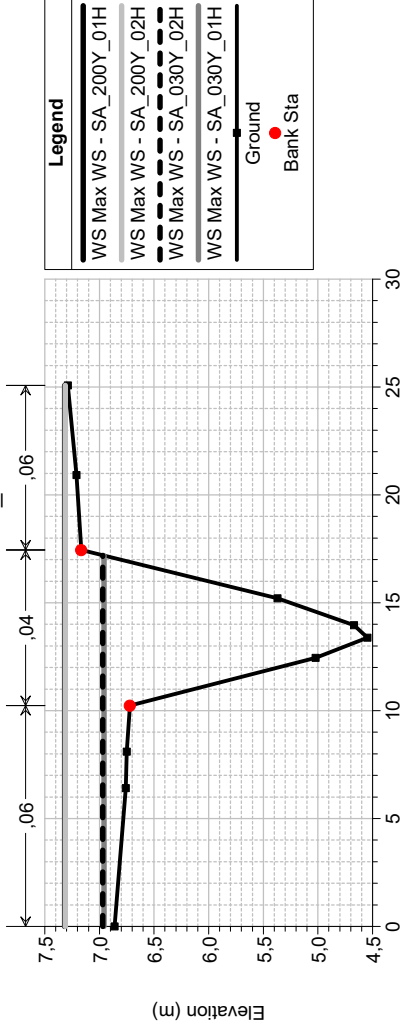
River = FSVMA Reach = FSVMA_01 RS = 650.57 RXXXXXX/21



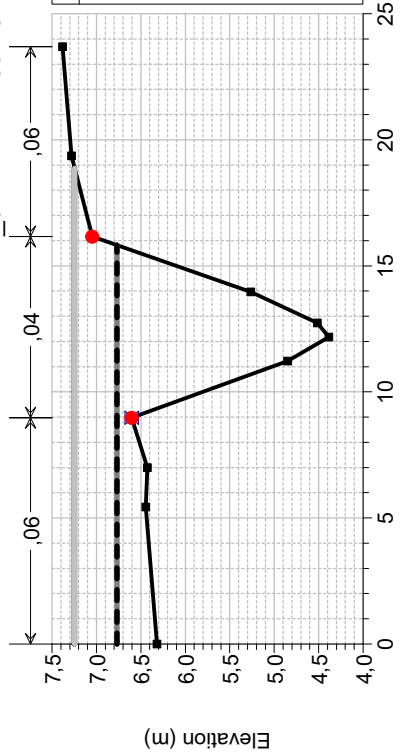
River = FSVMA Reach = FSVMA_01 RS = 636.22 RXXXXXX/21



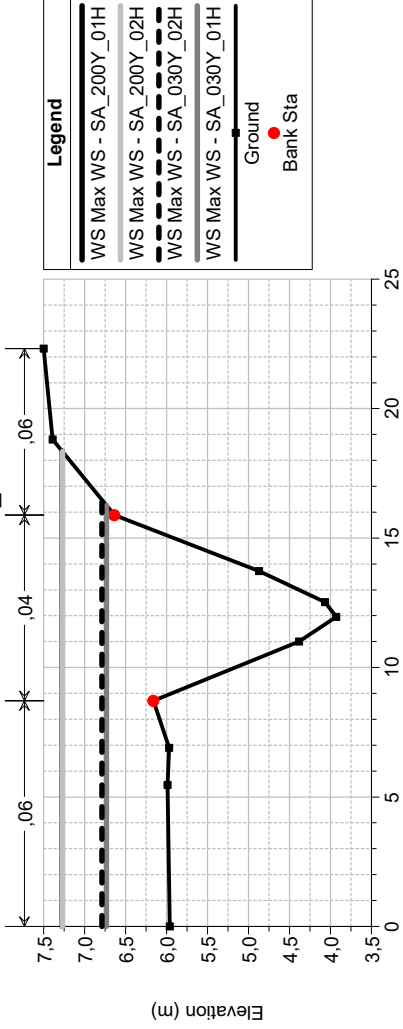
River = FSVMA Reach = FSVMA_01 RS = 621.86 RXXXXXX/21



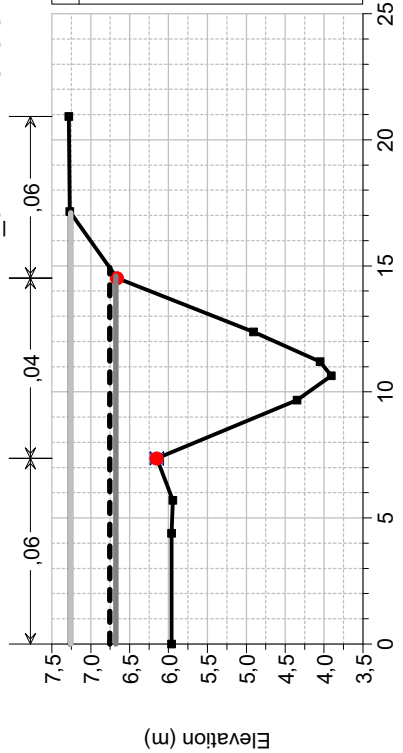
River = FSVMA Reach = FSVMA_01 RS = 607.51 RXXXXXX/21



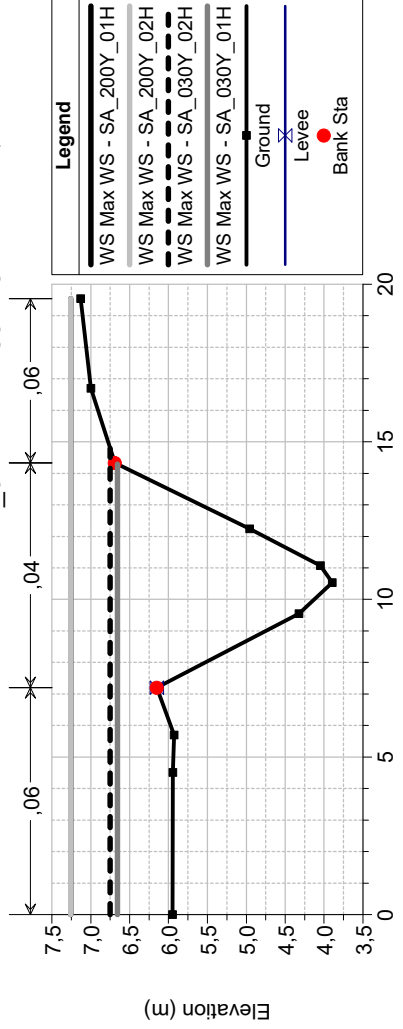
River = FSVMA Reach = FSVMA_01 RS = 593.16 RXXXXXX/21



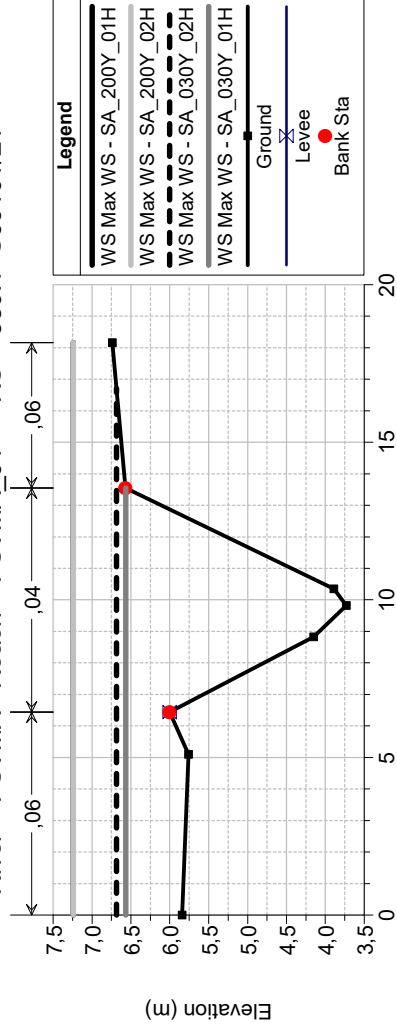
River = FSVMA Reach = FSVMA_01 RS = 578.81 RXXXXXX/21



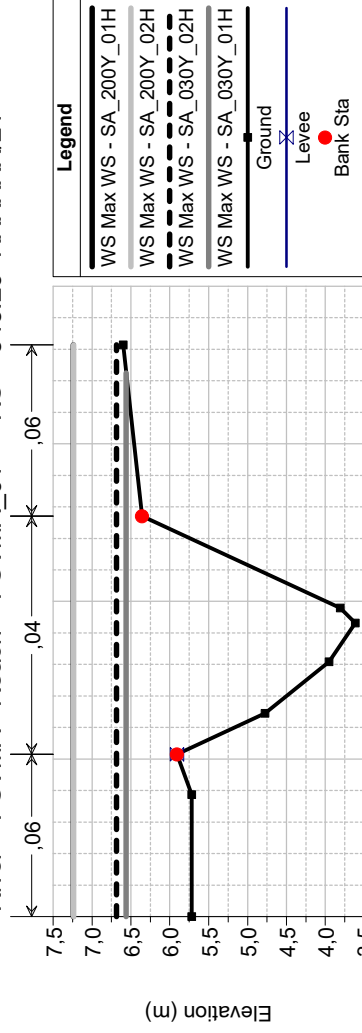
River = FSVMA Reach = FSVMA_01 RS = 564.45 RXXXXXX/21



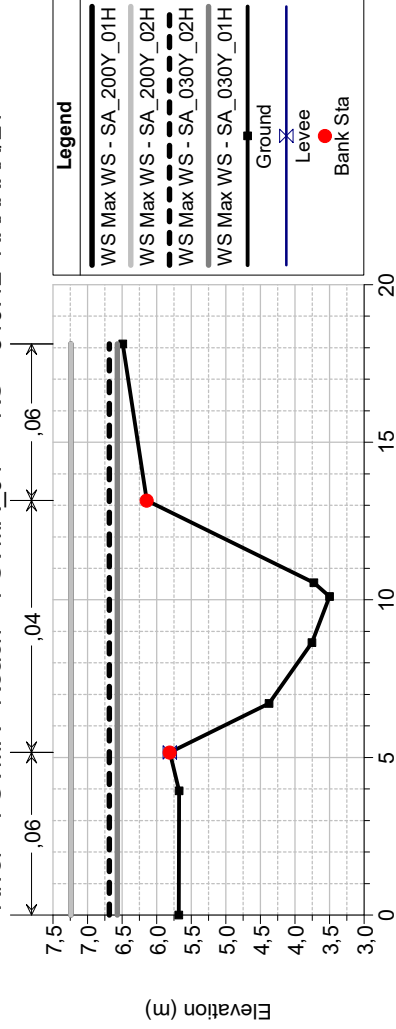
River = FSVMA Reach = FSVMA_01 RS = 550.1 S00101/21



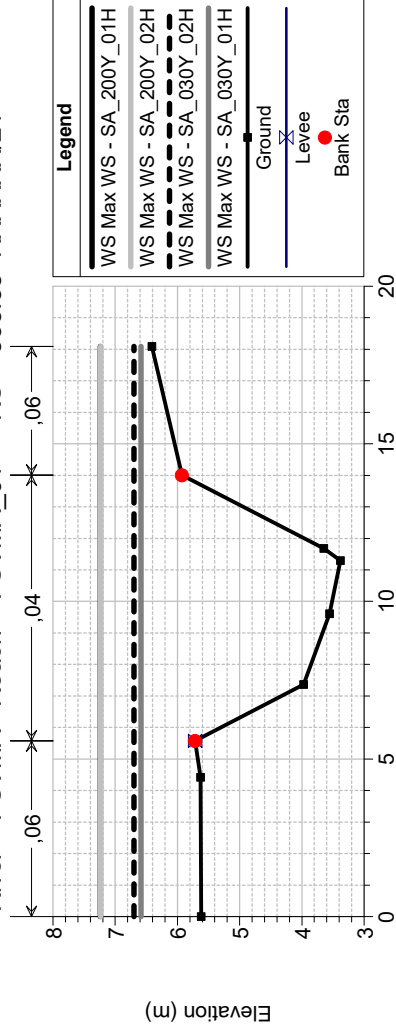
River = FSVMA Reach = FSVMA_01 RS = 545.26 RXXXXXX/21



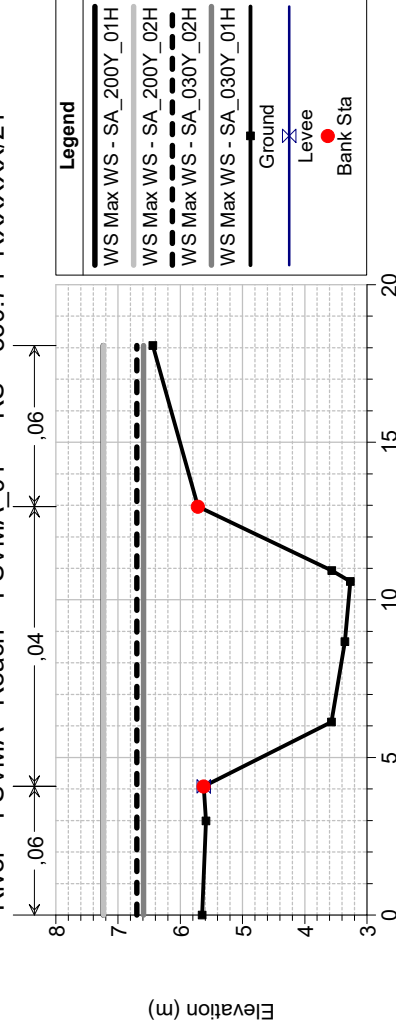
River = FSVMA Reach = FSVMA_01 RS = 540.42 RXXXXXX/21



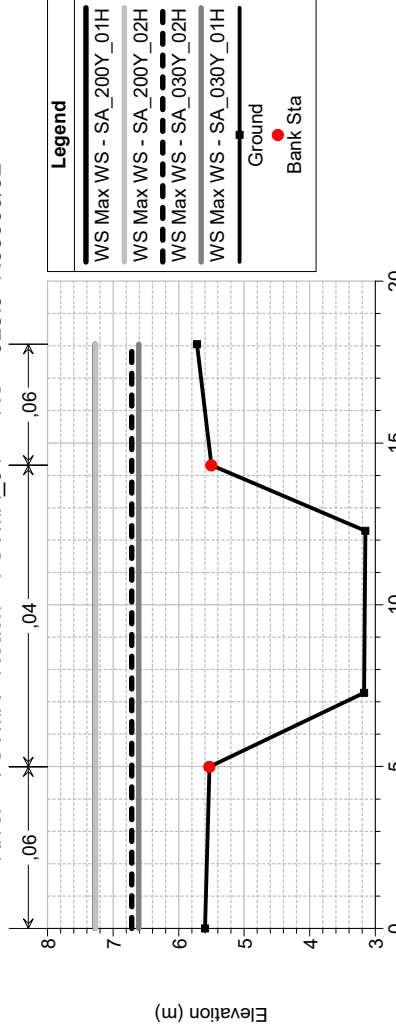
River = FSVMA Reach = FSVMA_01 RS = 535.58 RXXXXXX/21



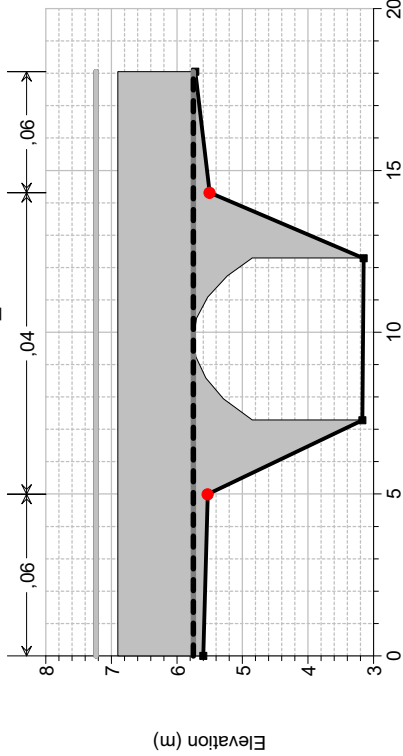
River = FSVMA Reach = FSVMA_01 RS = 530.74 RXXXXXX/21



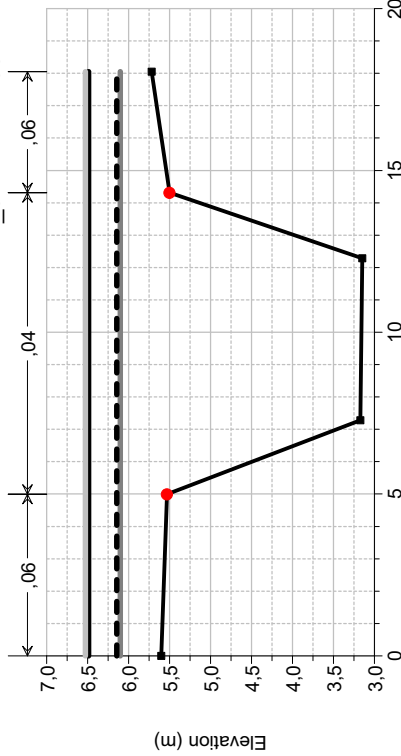
River = FSVMA Reach = FSVMA_01 RS = 525.9 R05006/02



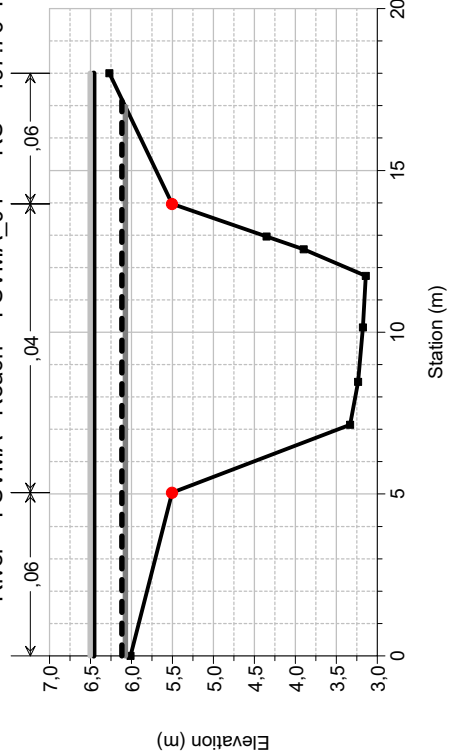
River = FSVMA Reach = FSVMA_01 RS = 516.7 BR SP 152 (Aurelia Vecchia)



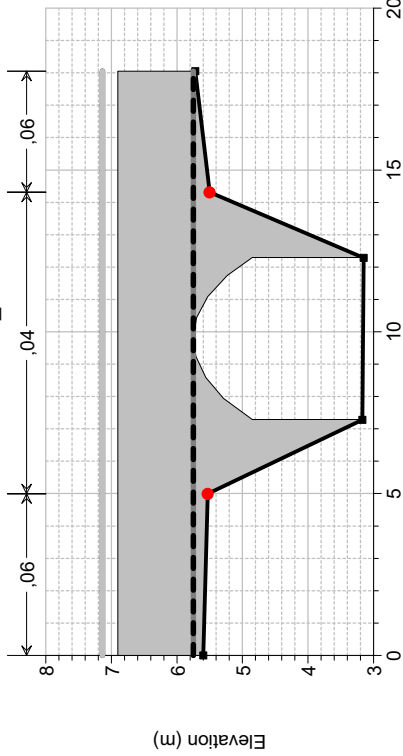
River = FSVMA Reach = FSVMA_01 RS = 507.4 S05006/02



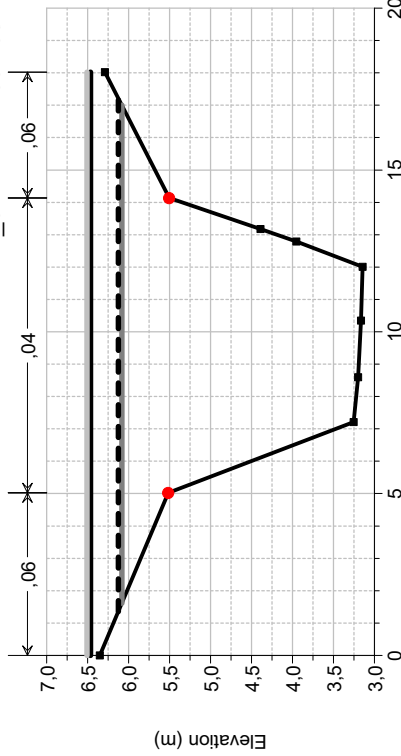
River = FSVMA Reach = FSVMA_01 RS = 497.76 RXXXXX/21



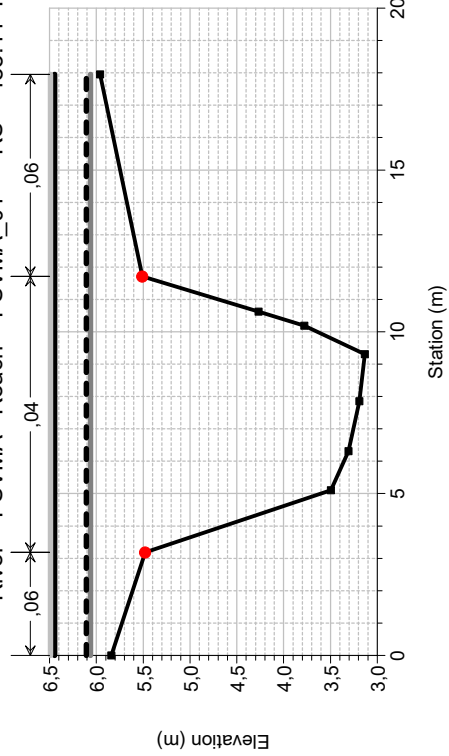
River = FSVMA Reach = FSVMA_01 RS = 516.7 BR SP 152 (Aurelia Vecchia)



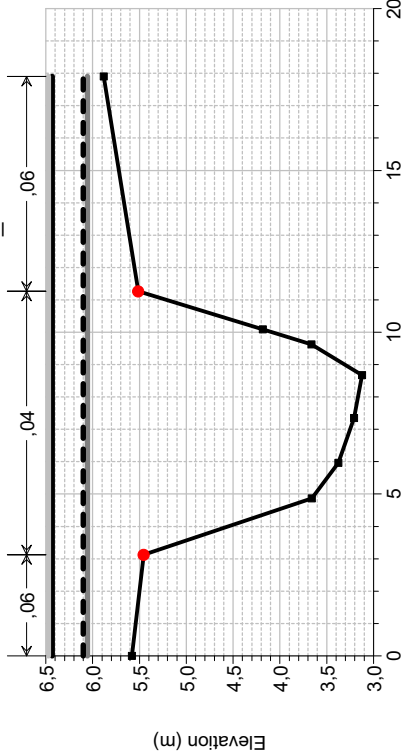
River = FSVMA Reach = FSVMA_01 RS = 502.58 RXXXXX/21



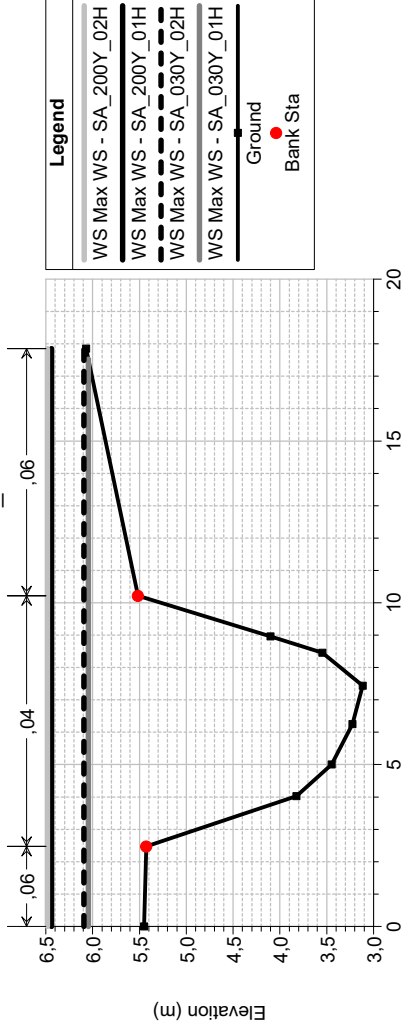
River = FSVMA Reach = FSVMA_01 RS = 488.11 RXXXXX/21



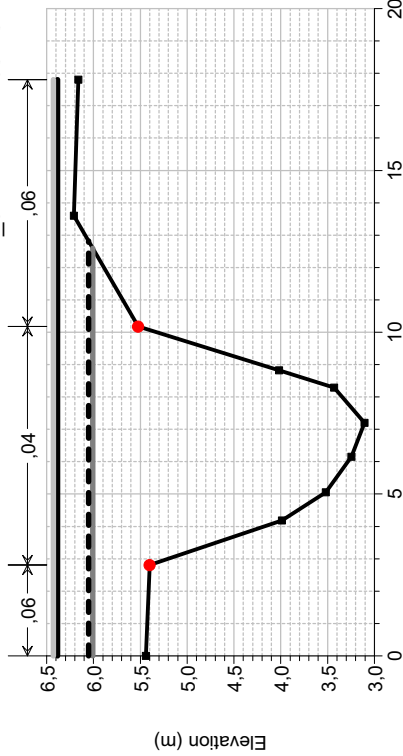
River = FSVMA Reach = FSVMA_01 RS = 478.47 RXXXXXX/21



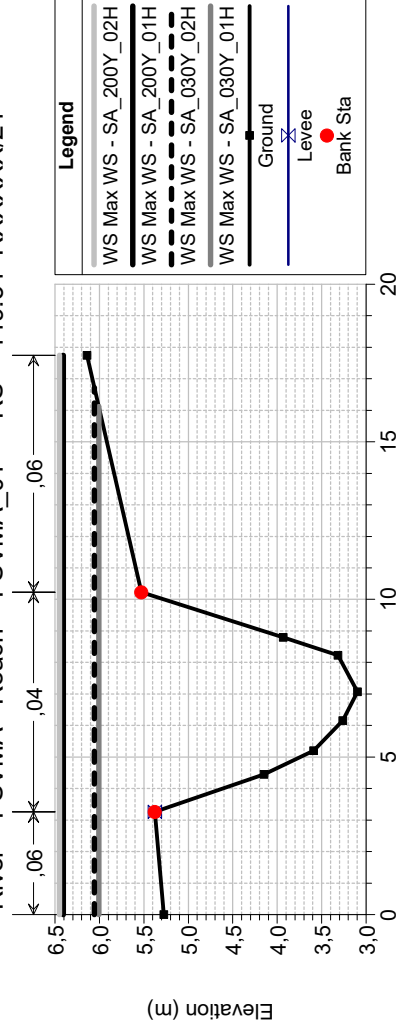
River = FSVMA Reach = FSVMA_01 RS = 468.83 RXXXXXX/21



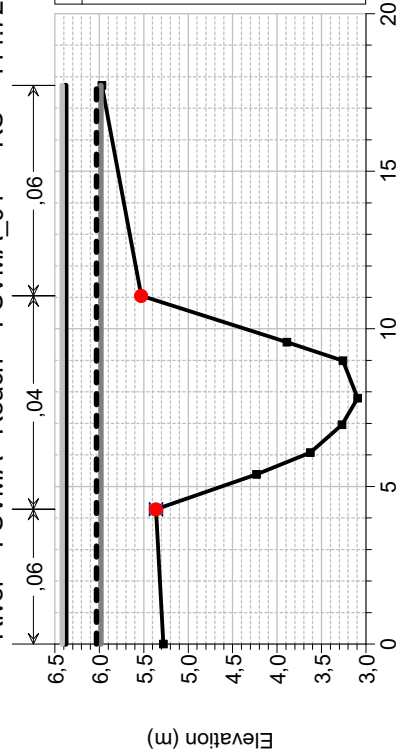
River = FSVMA Reach = FSVMA_01 RS = 459.19 RXXXXXX/21



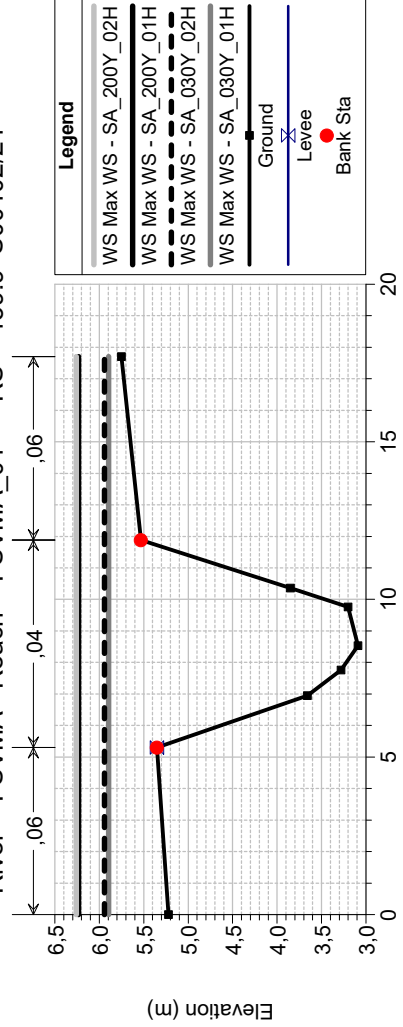
River = FSVMA Reach = FSVMA_01 RS = 449.54 RXXXXXX/21



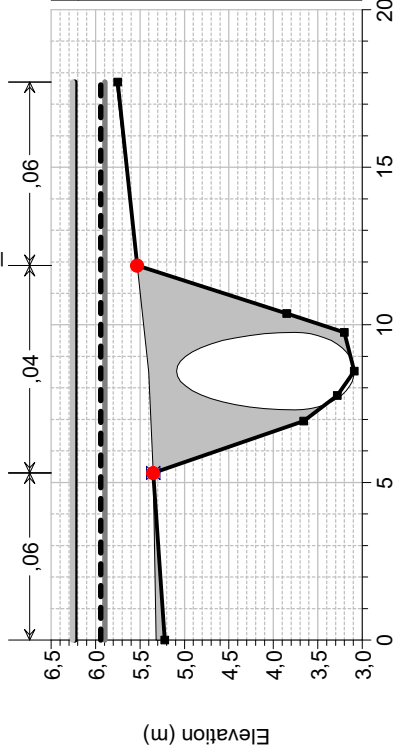
River = FSVMA Reach = FSVMA_01 RS = 444.72 RXXXXXX/21



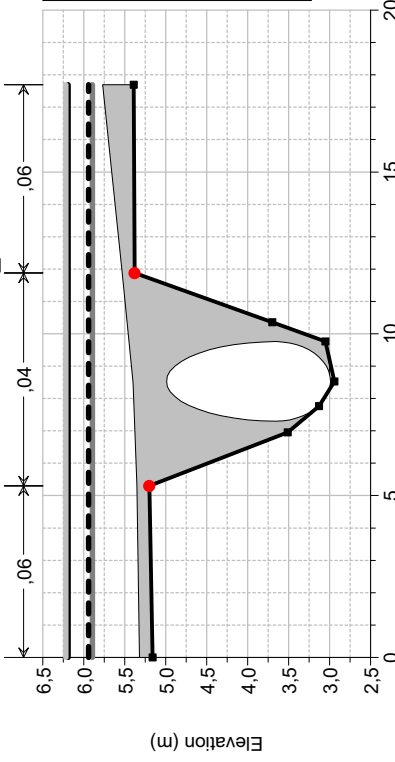
River = FSVMA Reach = FSVMA_01 RS = 439.9 S00102/21



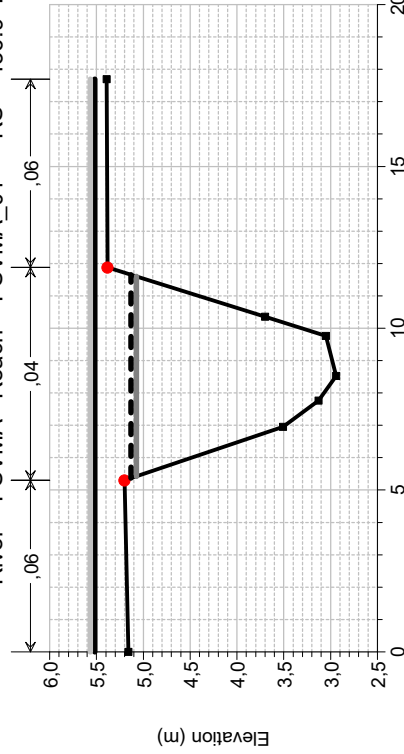
River = FSVMA Reach = FSVMA_01 RS = 438.4 Culv S.V. agricola



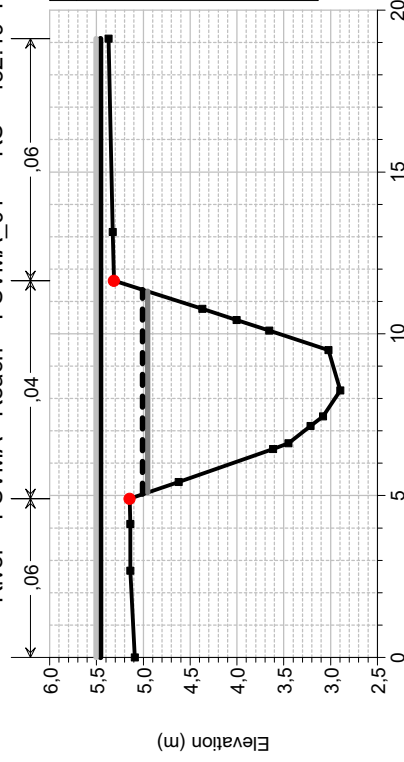
River = FSVMA Reach = FSVMA_01 RS = 438.4 Culv S.V. agricola



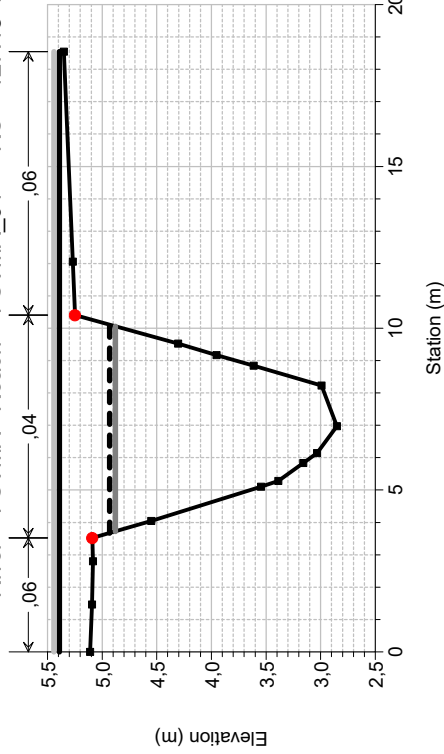
River = FSVMA Reach = FSVMA_01 RS = 436.9 R00102/21



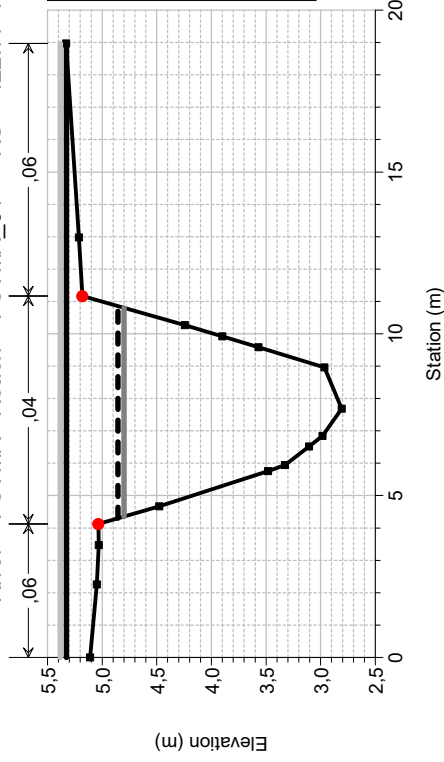
River = FSVMA Reach = FSVMA_01 RS = 432.19 RXXXXXX/21



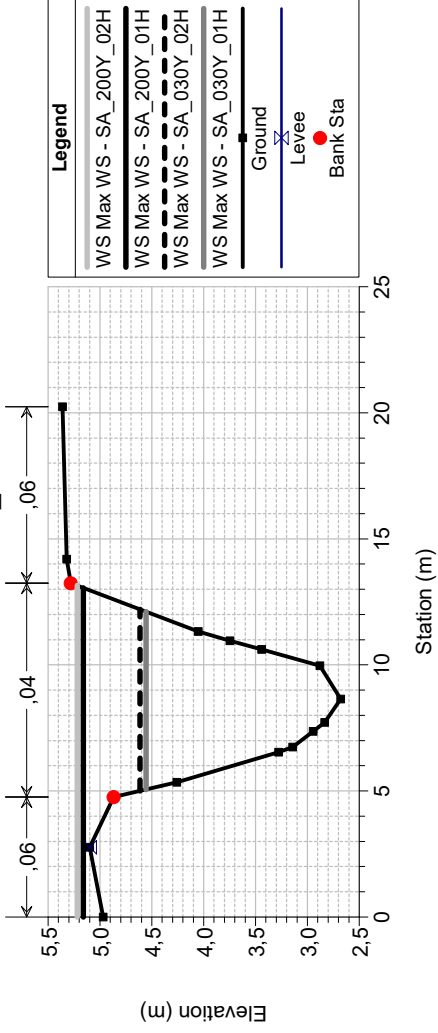
River = FSVMA Reach = FSVMA_01 RS = 427.48 RXXXXXX/21



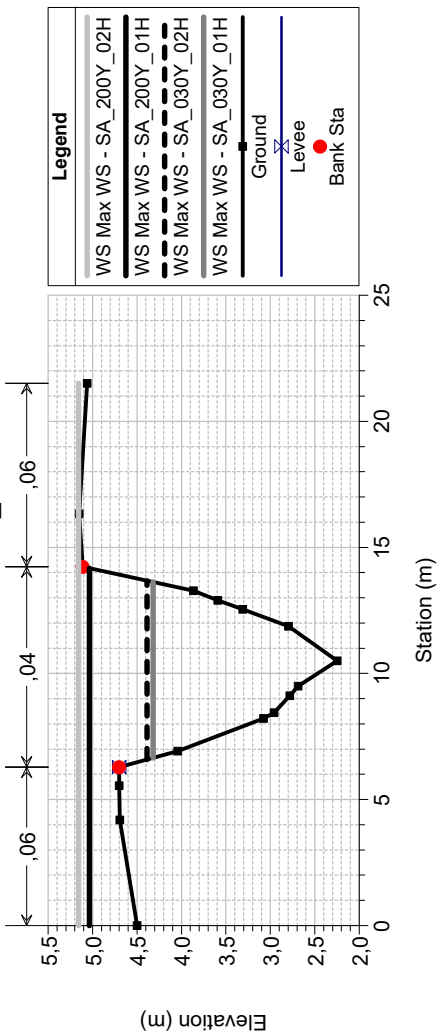
River = FSVMA Reach = FSVMA_01 RS = 422.77 RXXXXXX/21



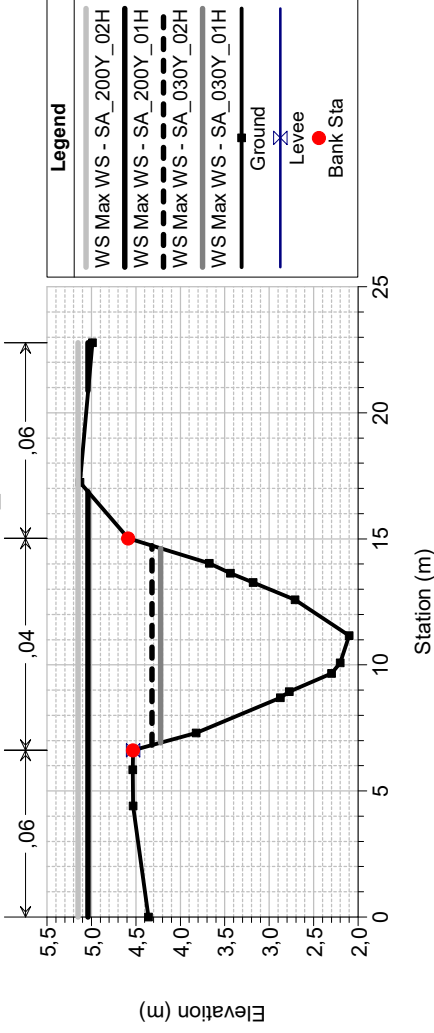
River = FSVMA Reach = FSVMA_01 RS = 408.64 RXXXXXX/21



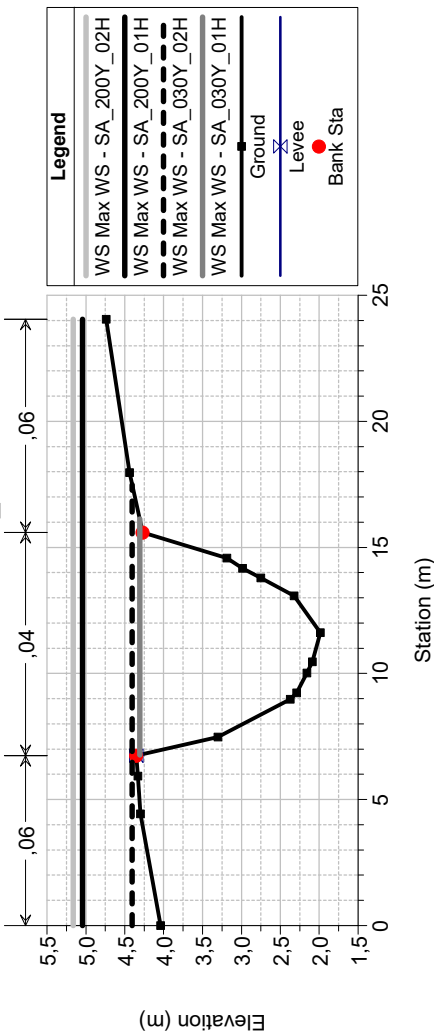
River = FSVMA Reach = FSVMA_01 RS = 394.51 RXXXXXX/21



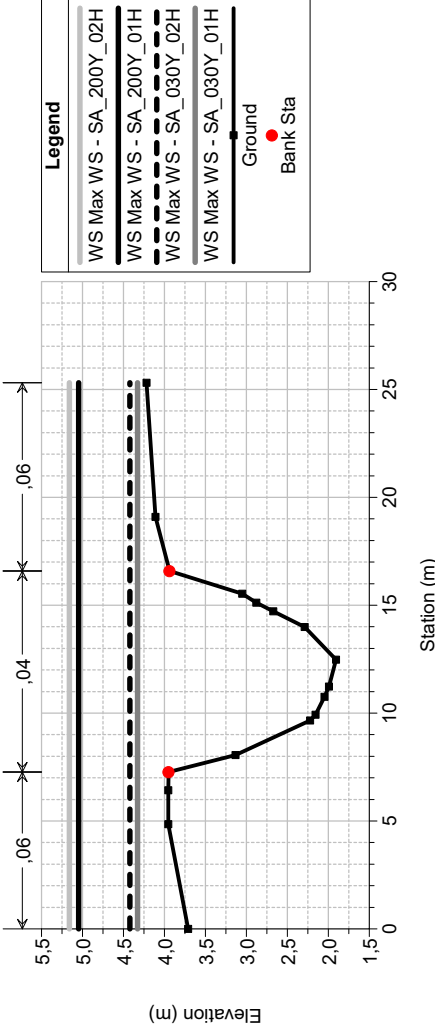
River = FSVMA Reach = FSVMA_01 RS = 380.38 RXXXXXX/21



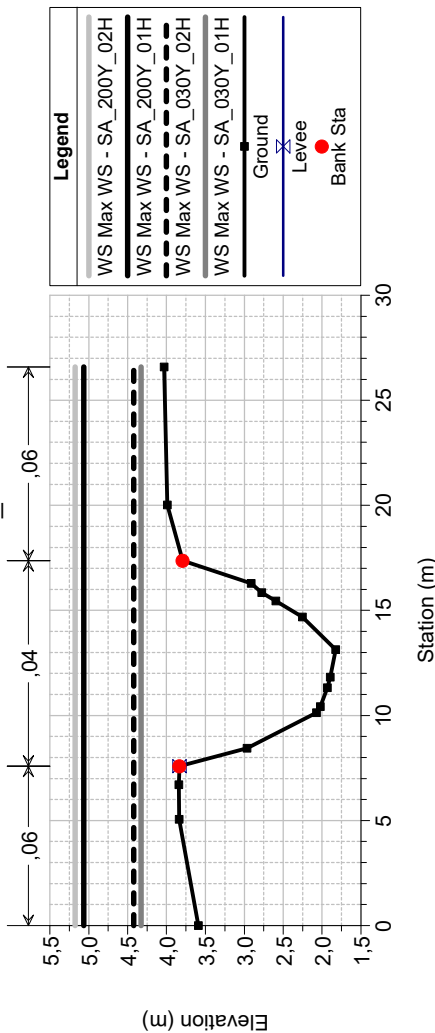
River = FSVMA Reach = FSVMA_01 RS = 366.25 RXXXXXX/21



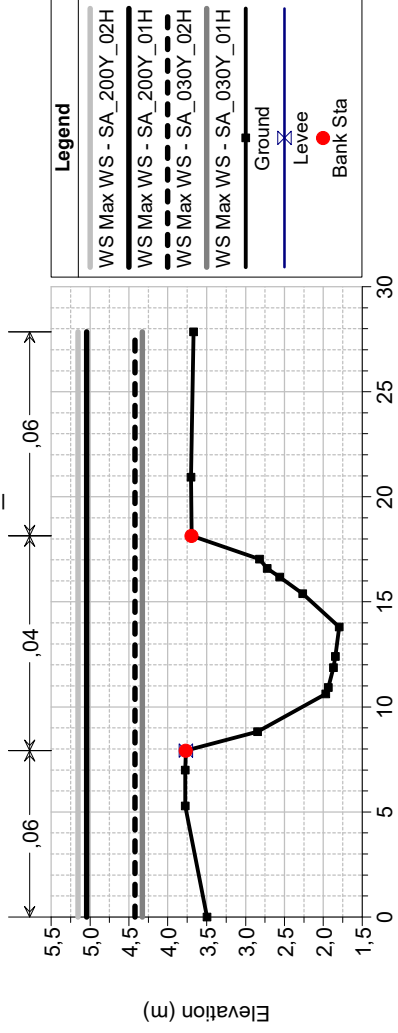
River = FSVMA Reach = FSVMA_01 RS = 352.12 RXXXXXX/21



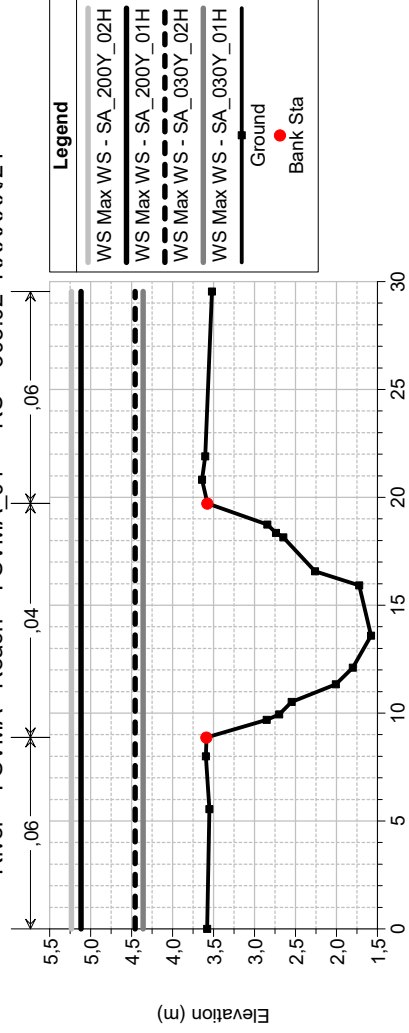
River = FSVMA Reach = FSVMA_01 RS = 337.99 RXXXXXX/21



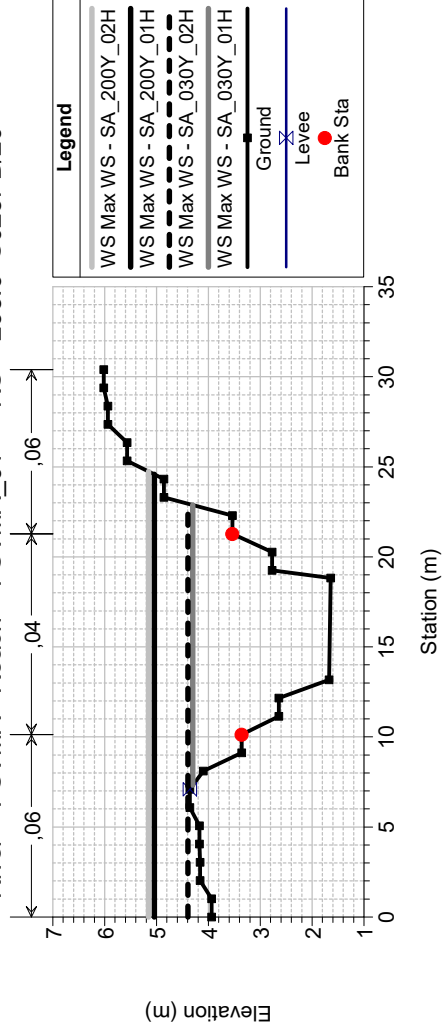
River = FSVMA Reach = FSVMA_01 RS = 323.86 RXXXXXX/21



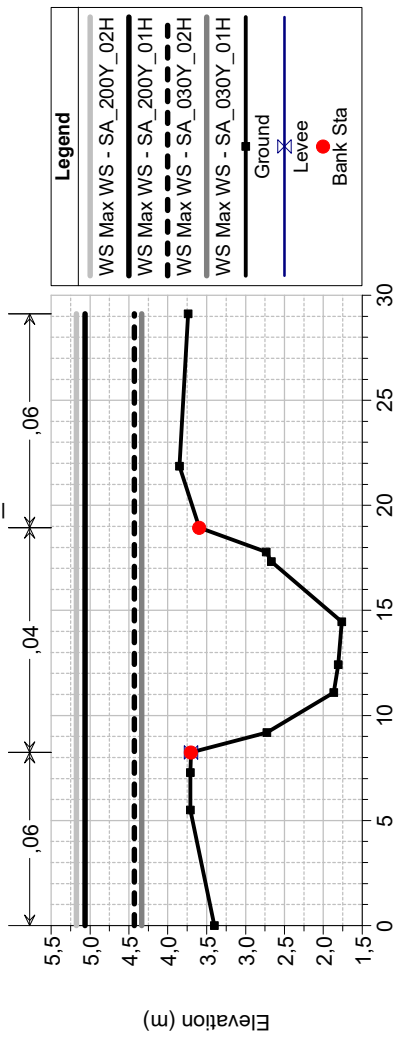
River = FSVMA Reach = FSVMA_01 RS = 305.02 RXXXXXX/21



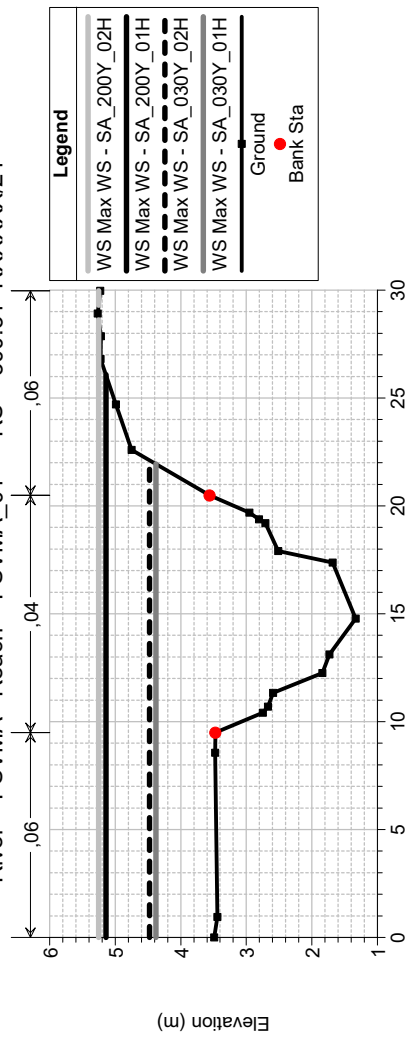
River = FSVMA Reach = FSVMA_01 RS = 295.6 S025PB/20



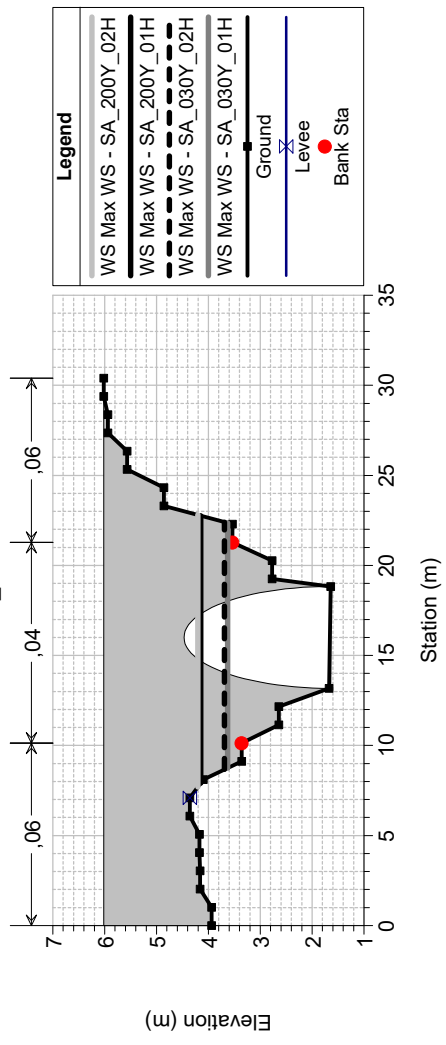
River = FSVMA Reach = FSVMA_01 RS = 309.73 RXXXXXX/21



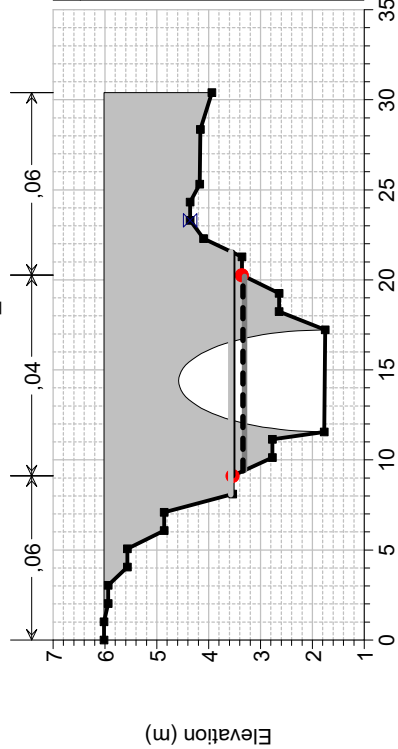
River = FSVMA Reach = FSVMA_01 RS = 300.31 RXXXXXX/21



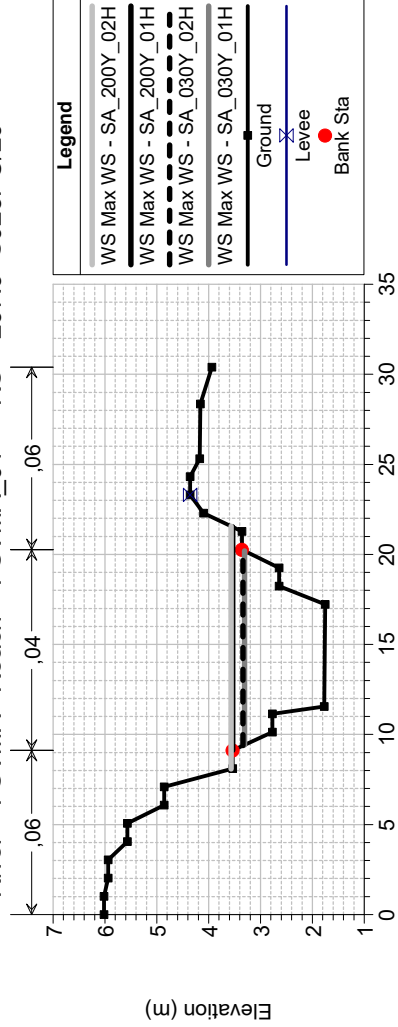
River = FSVMA Reach = FSVMA_01 RS = 281.8 Culv Svincolo Nuova Aurelia



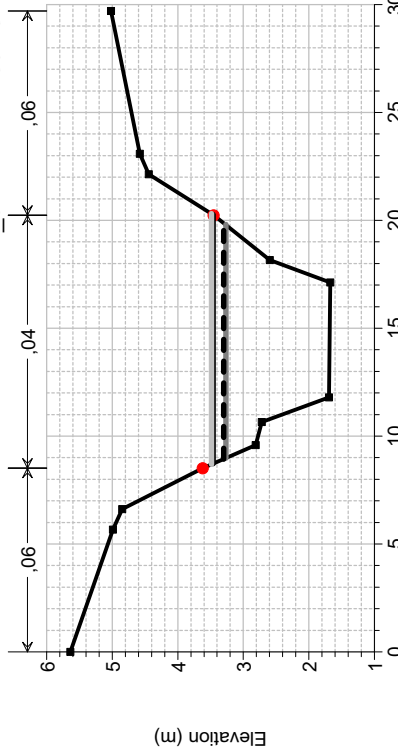
River = FSVMA Reach = FSVMA_01 RS = 281.8 Culv Svincolo Nuova Aurelia



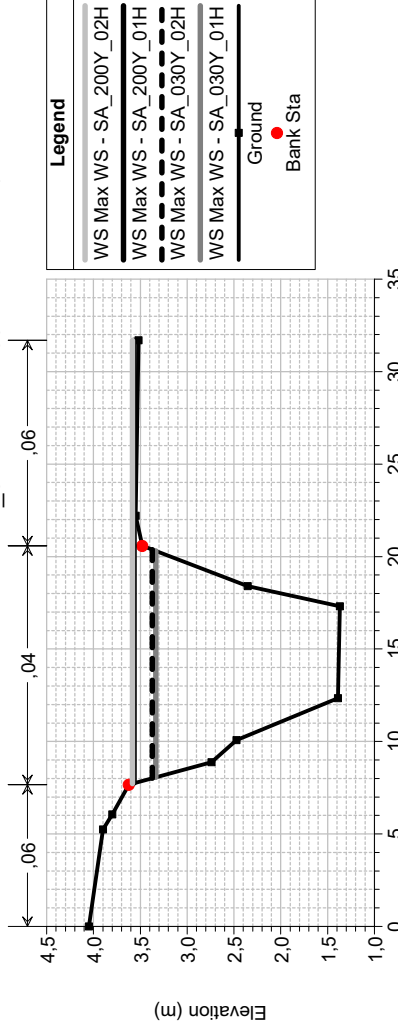
River = FSVMA Reach = FSVMA_01 RS = 267.9 S025PC/20



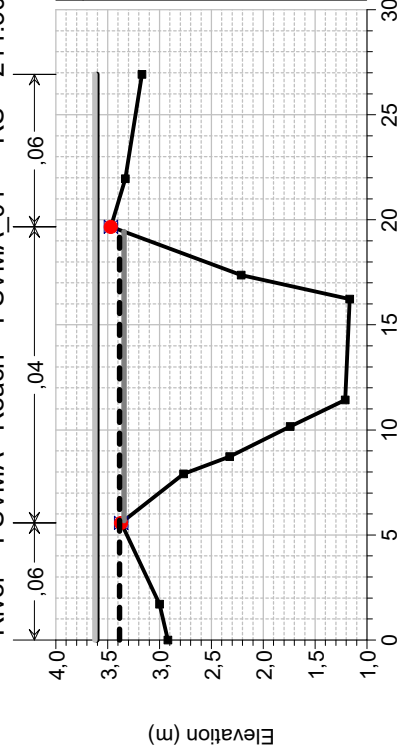
River = FSVMA Reach = FSVMA_01 RS = 263.18 RXXXXXX/21



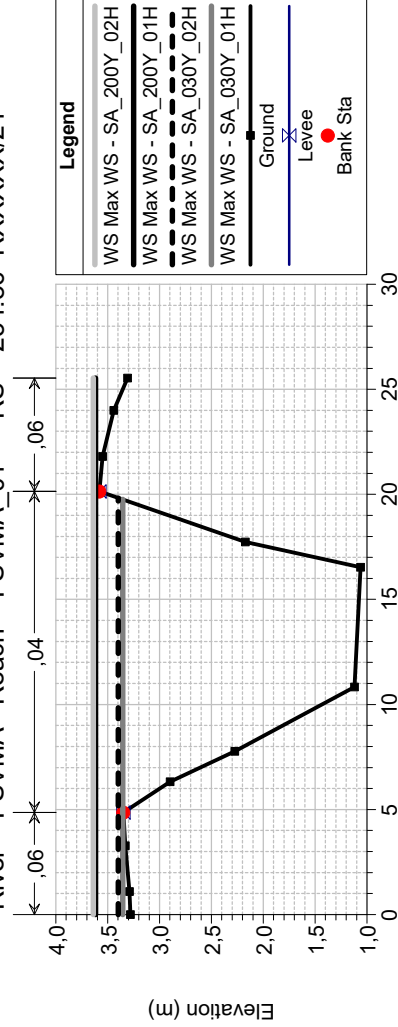
River = FSVMA Reach = FSVMA_01 RS = 253.74 RXXXXXX/21



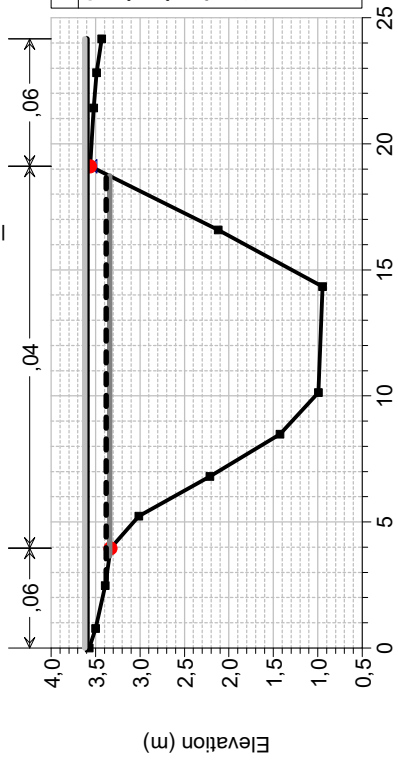
River = FSVMA Reach = FSVMA_01 RS = 244.30 RXXXXXX/21



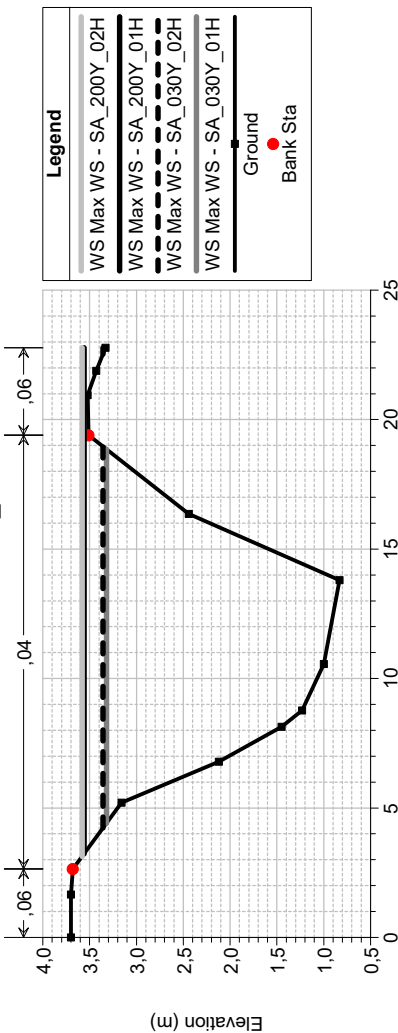
River = FSVMA Reach = FSVMA_01 RS = 234.86 RXXXXXX/21



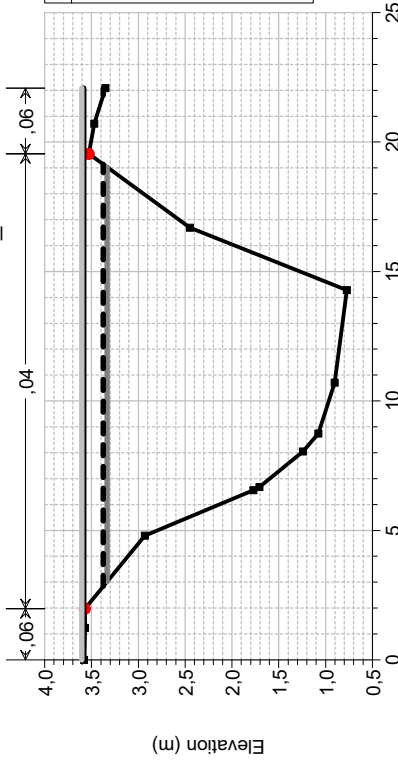
River = FSVMA Reach = FSVMA_01 RS = 225.42 RXXXXXX/21



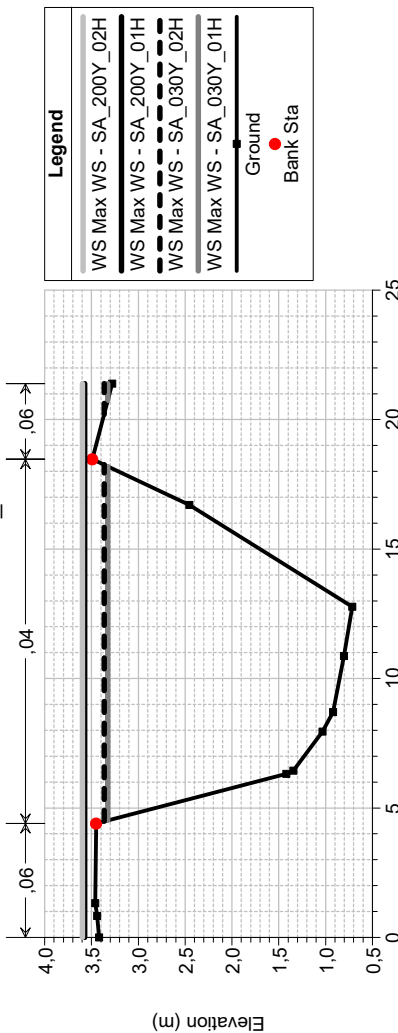
River = FSVMA Reach = FSVMA_01 RS = 215.98 RXXXXXX/21



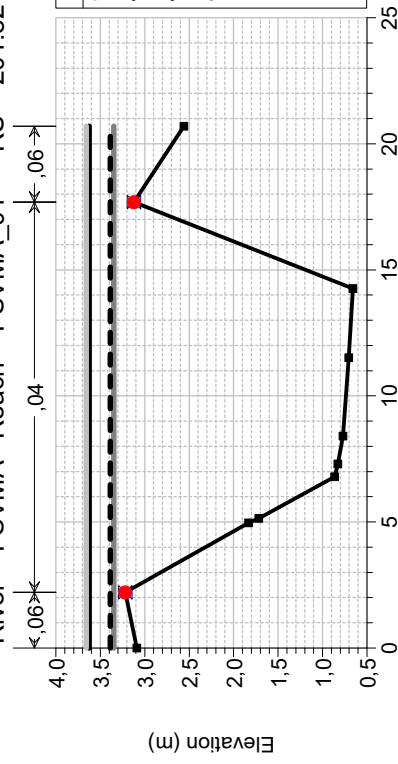
River = FSVMA Reach = FSVMA_01 RS = 211.26 RXXXXXX/21



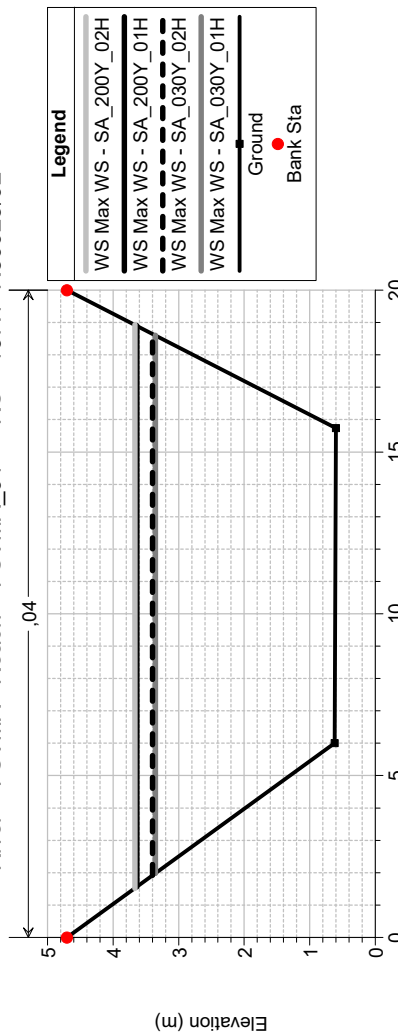
River = FSVMA Reach = FSVMA_01 RS = 206.54 RXXXXXX/21



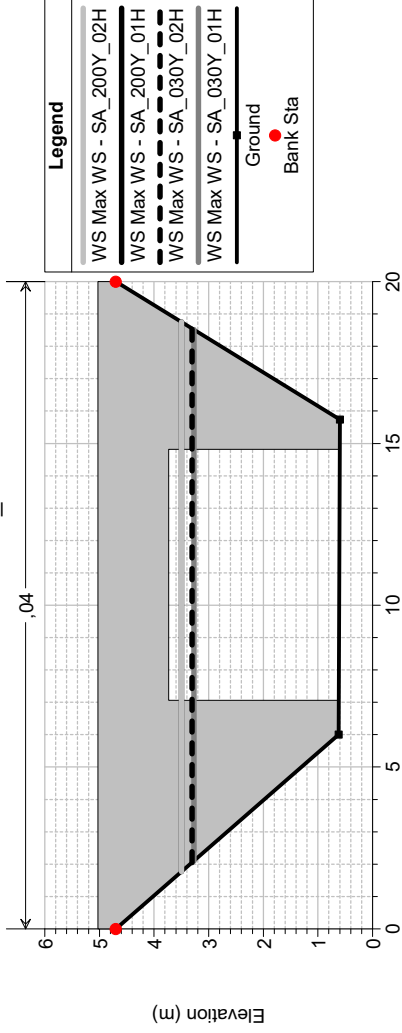
River = FSVMA Reach = FSVMA_01 RS = 201.82 RXXXXXX/21



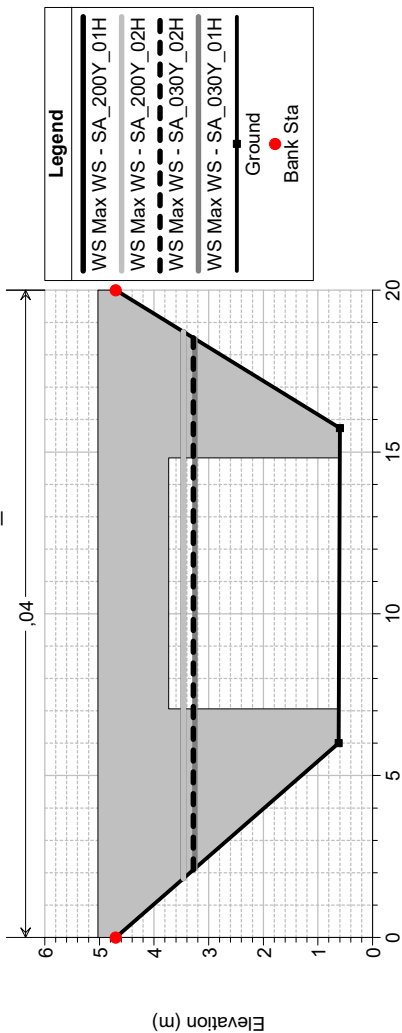
River = FSVMA Reach = FSVMA_01 RS = 197.1 R50025/02



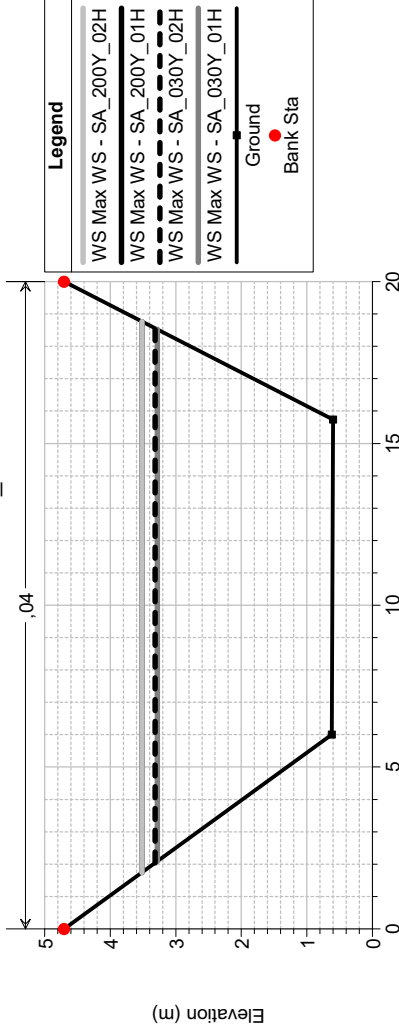
River = FSVMA Reach = FSVMA_01 RS = 189.7 BR Linea FS



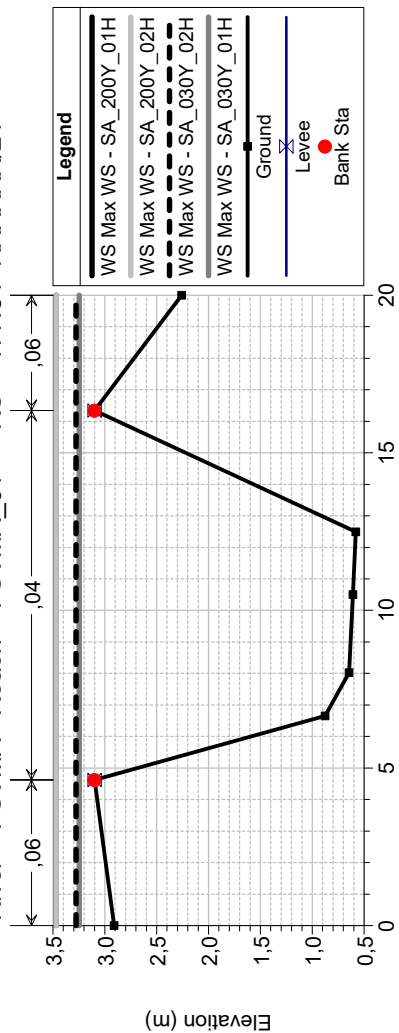
River = FSVMA Reach = FSVMA_01 RS = 189.7 BR Linea FS



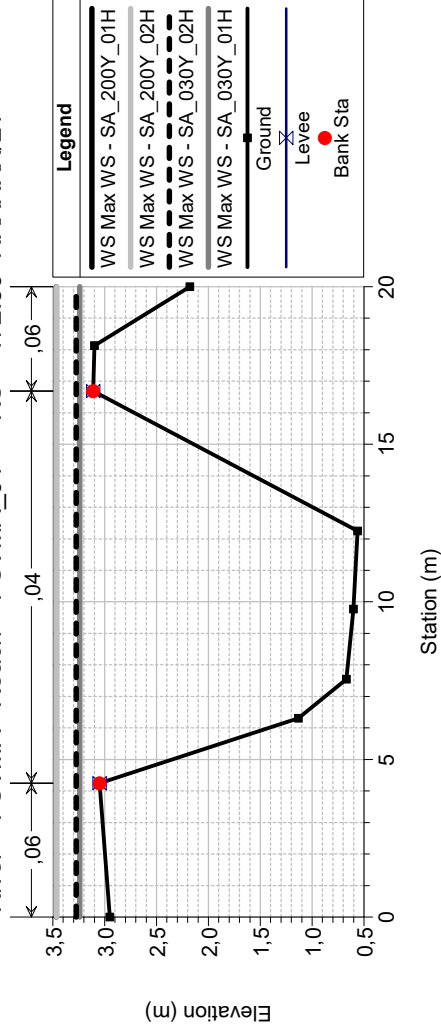
River = FSVMA Reach = FSVMA_01 RS = 182.3 S50025/02



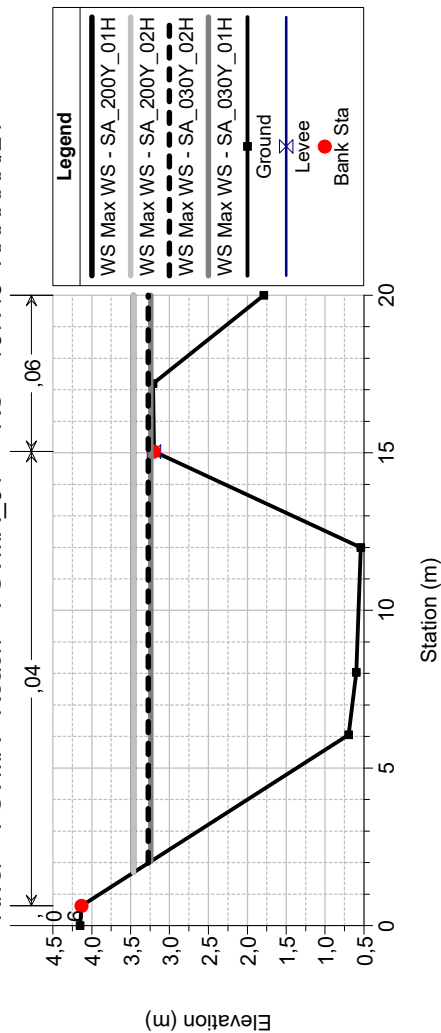
River = FSVMA Reach = FSVMA_01 RS = 177.34 RXXXXXX/21



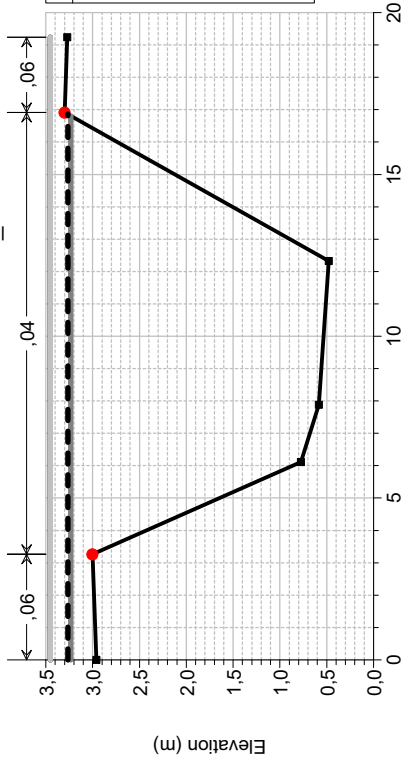
River = FSVMA Reach = FSVMA_01 RS = 172.39 RXXXXXX/21



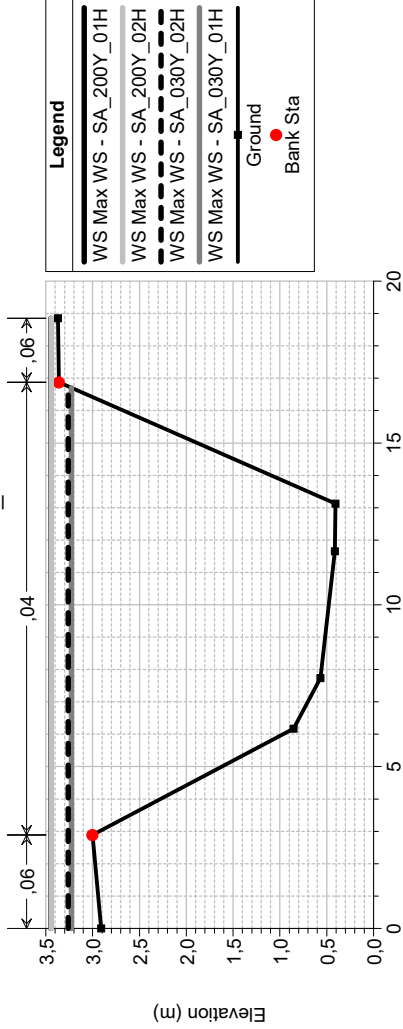
River = FSVMA Reach = FSVMA_01 RS = 167.43 RXXXXXX/21



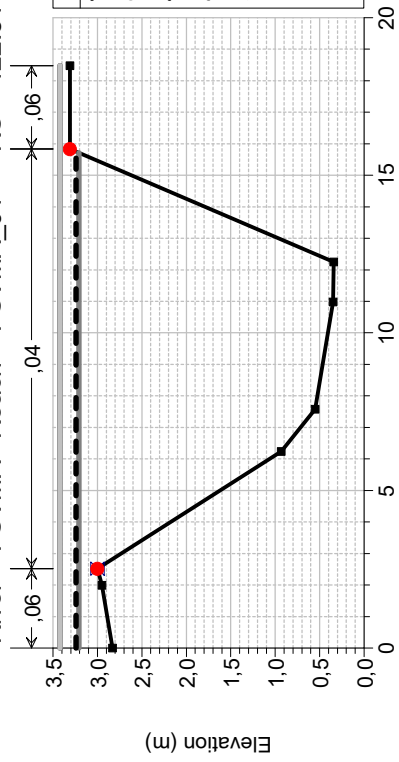
River = FSVMA Reach = FSVMA_01 RS = 152.56 RXXXXXX/21



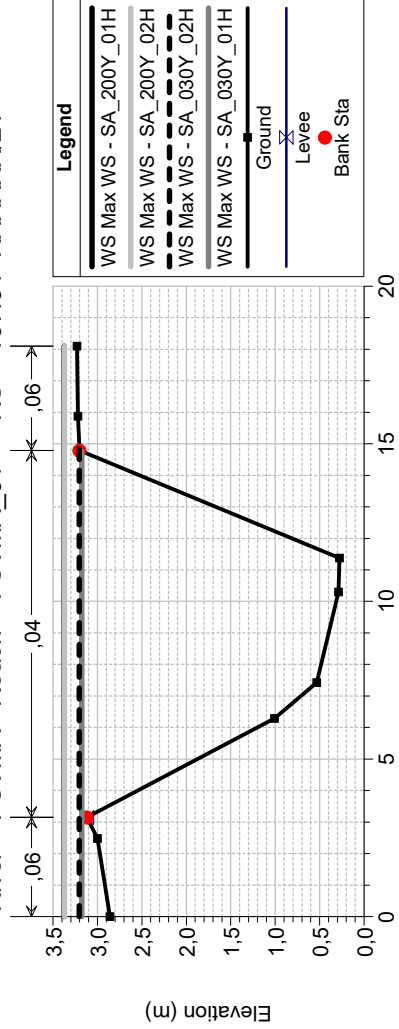
River = FSVMA Reach = FSVMA_01 RS = 137.69 RXXXXXX/21



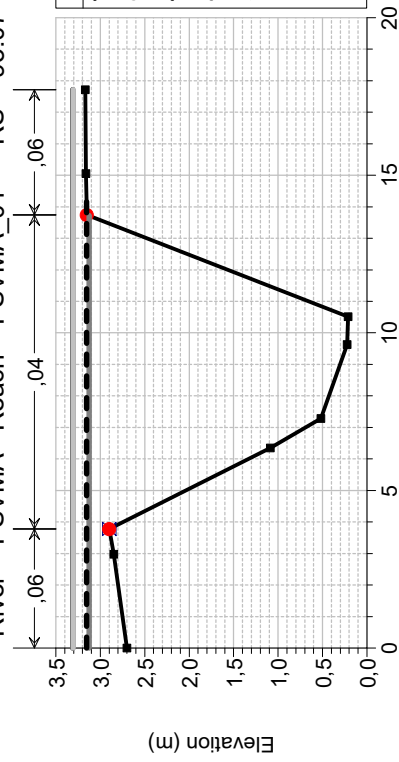
River = FSVMA Reach = FSVMA_01 RS = 122.81 RXXXXXX/21



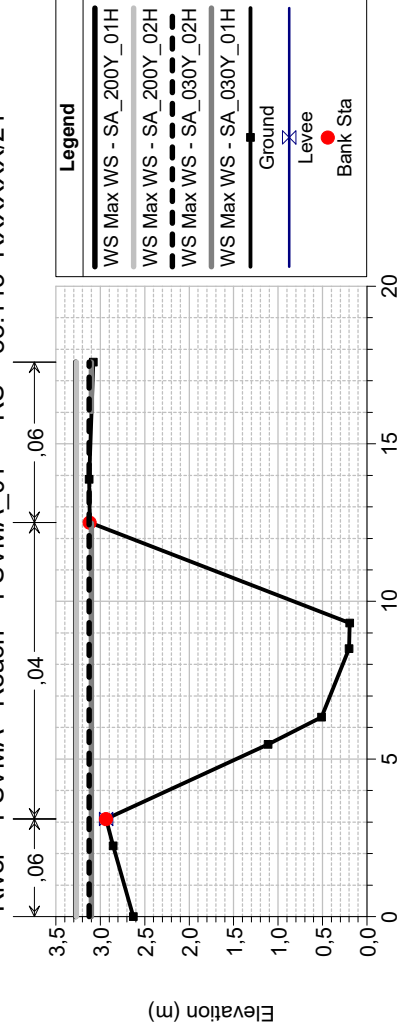
River = FSVMA Reach = FSVMA_01 RS = 107.94 RXXXXXX/21



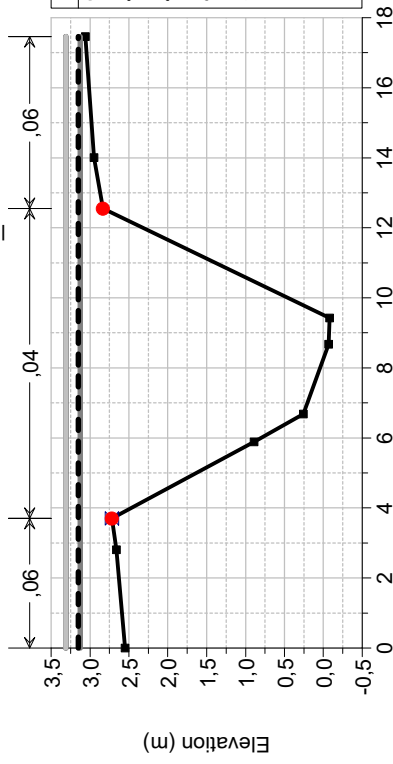
River = FSVMA Reach = FSVMA_01 RS = 93.07 RXXXXXX/21



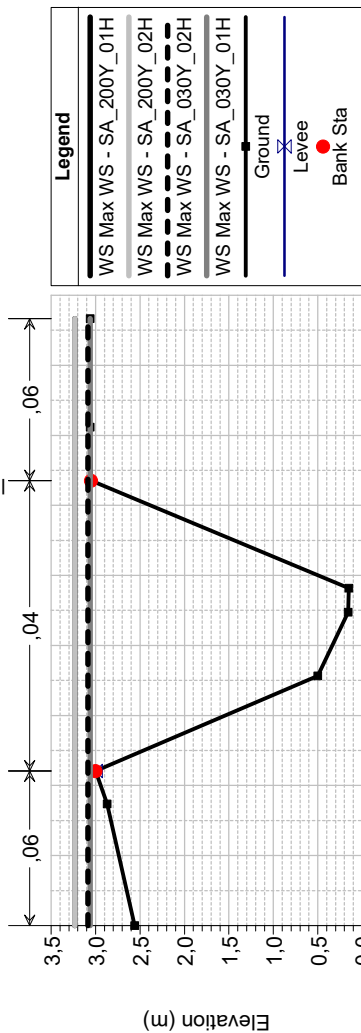
River = FSVMA Reach = FSVMA_01 RS = 88.113 RXXXXXX/21



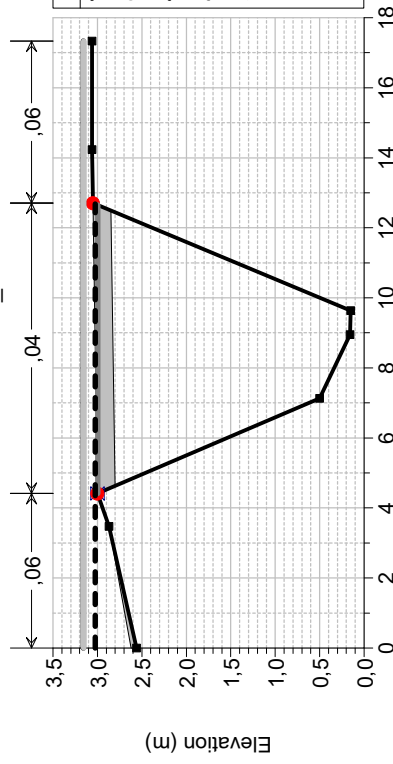
River = FSVMA Reach = FSVMA_01 RS = 83.157 RXXXXXX/21



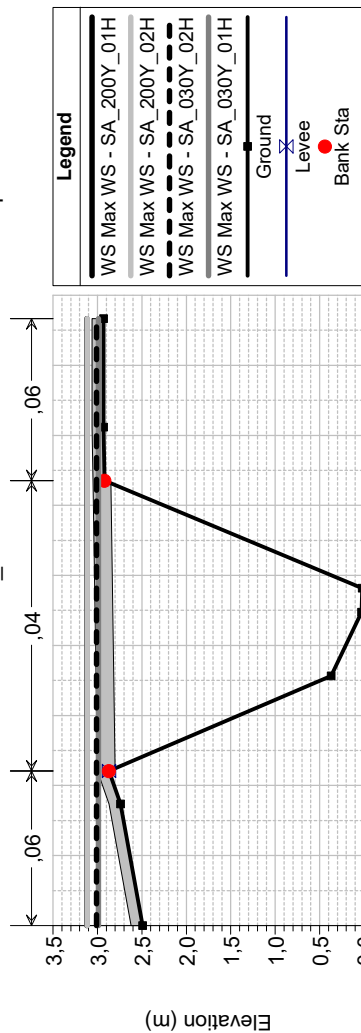
River = FSVMA Reach = FSVMA_01 RS = 78.2 S00103/21



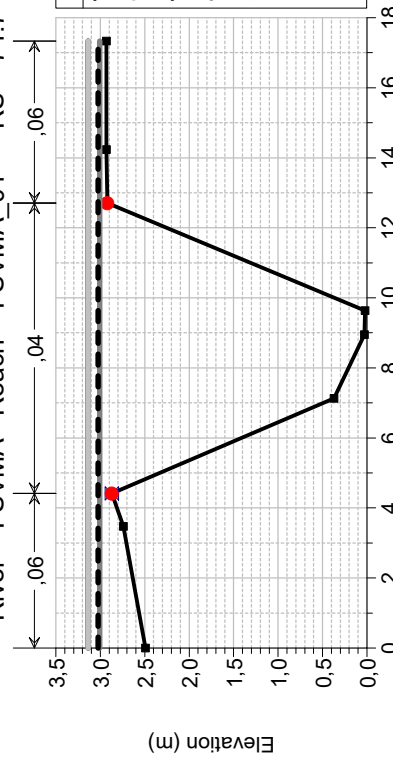
River = FSVMA Reach = FSVMA_01 RS = 76.5 BR Passerella pedonale



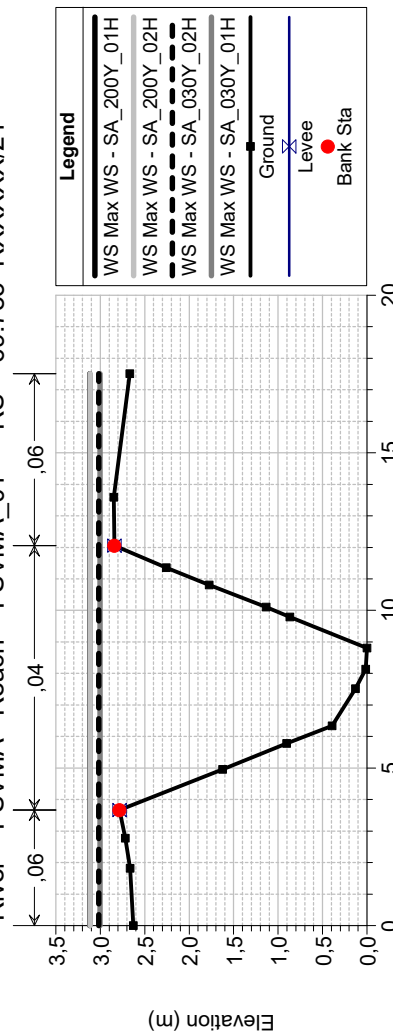
River = FSVMA Reach = FSVMA_01 RS = 76.5 BR Passerella pedonale



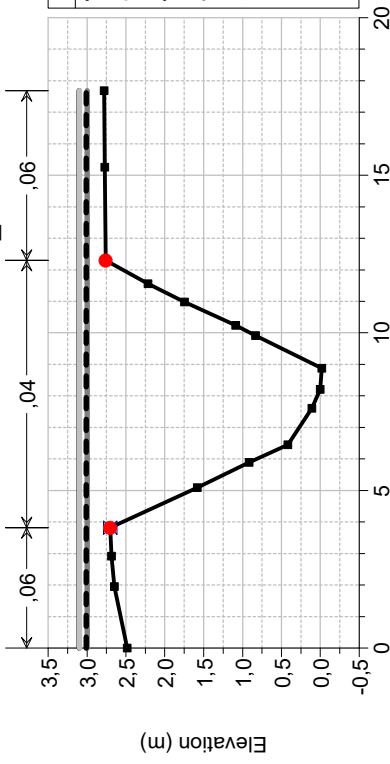
River = FSVMA Reach = FSVMA_01 RS = 74.7 R00103/21



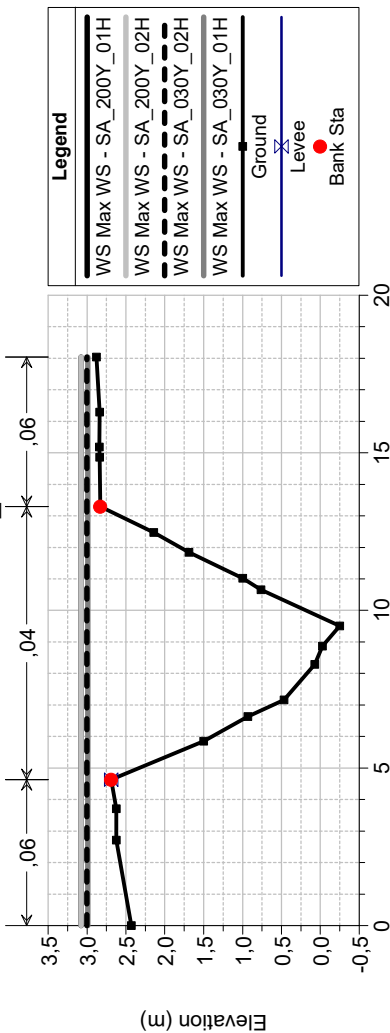
River = FSVMA Reach = FSVMA_01 RS = 69.783 RXXXXXX/21



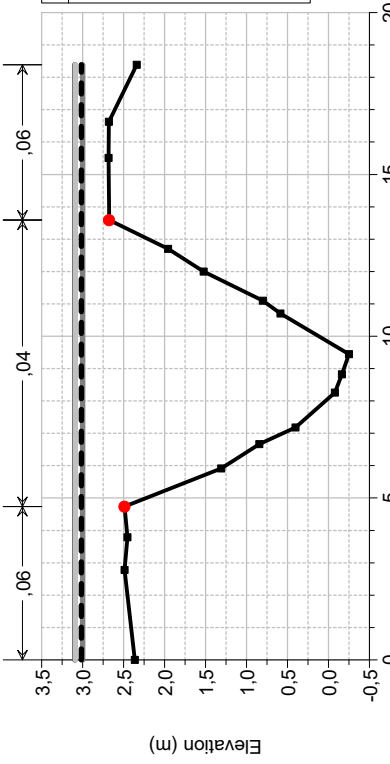
River = FSVMA Reach = FSVMA_01 RS = 64.867 RXXXXXX/21



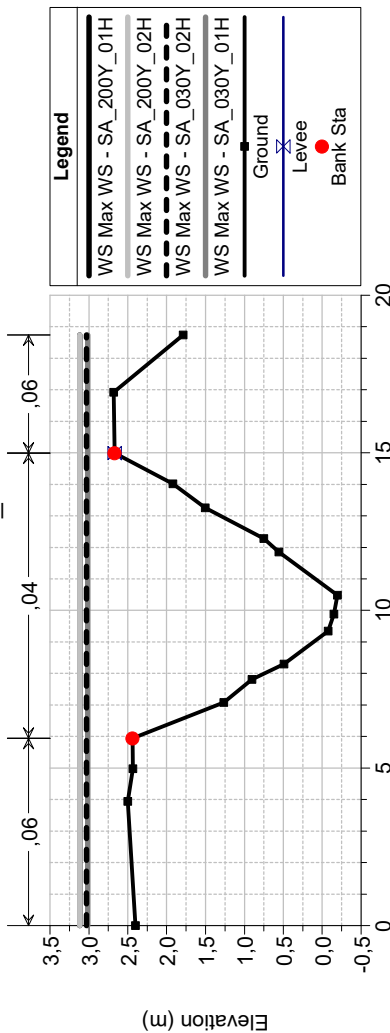
River = FSVMA Reach = FSVMA_01 RS = 55.033 RXXXXXX/21



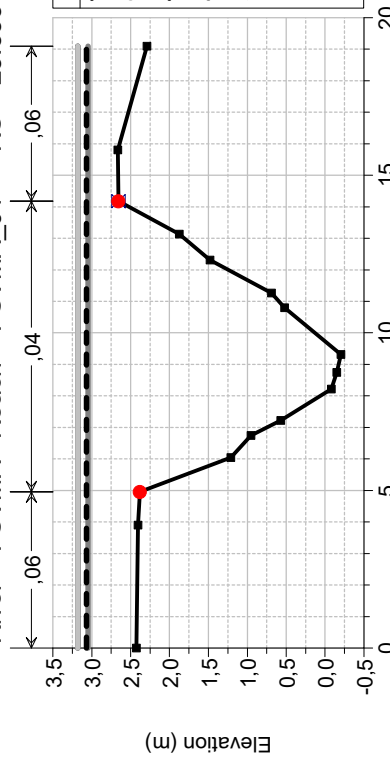
River = FSVMA Reach = FSVMA_01 RS = 45.200 RXXXXXX/21



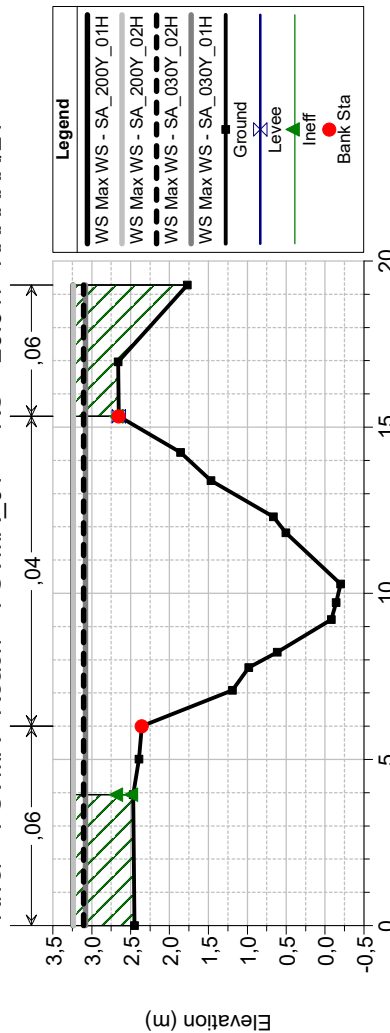
River = FSVMA Reach = FSVMA_01 RS = 35.367 RXXXXXX/21



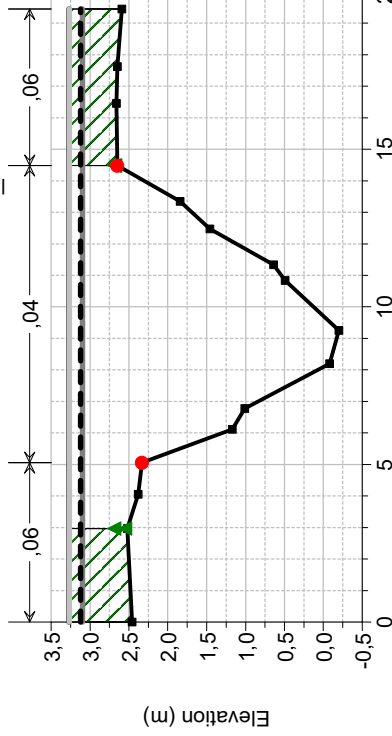
River = FSVMA Reach = FSVMA_01 RS = 25.533 RXXXXXX/21



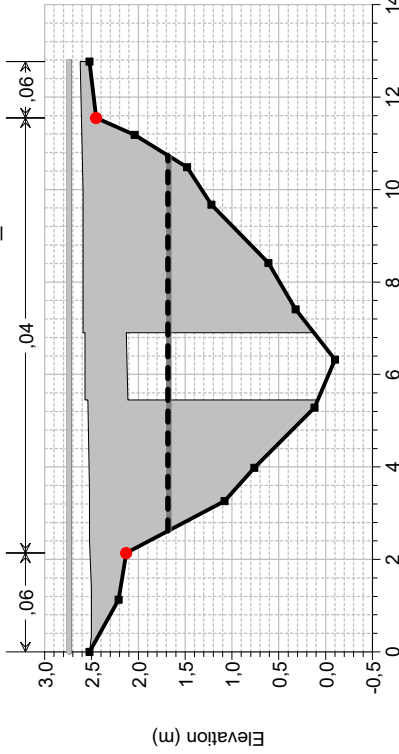
River = FSVMA Reach = FSVMA_01 RS = 20.617 RXXXXXX/21



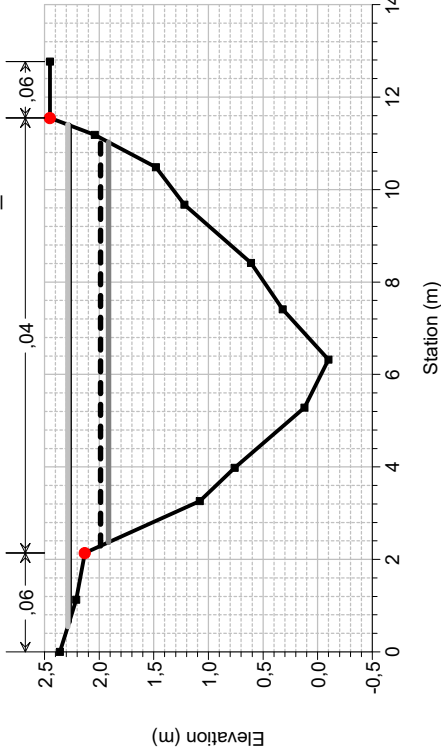
River = FSVMA Reach = FSVMA_01 RS = 15.7 S001PB/20



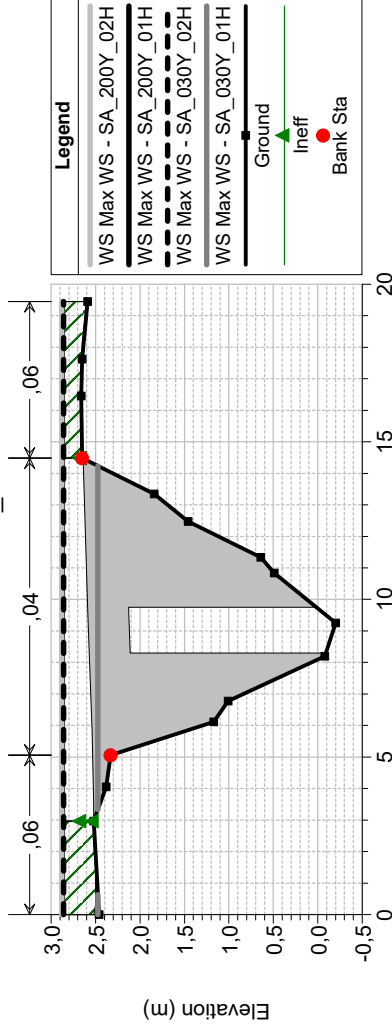
River = FSVMA Reach = FSVMA_01 RS = 8.0 BR Viale Italia



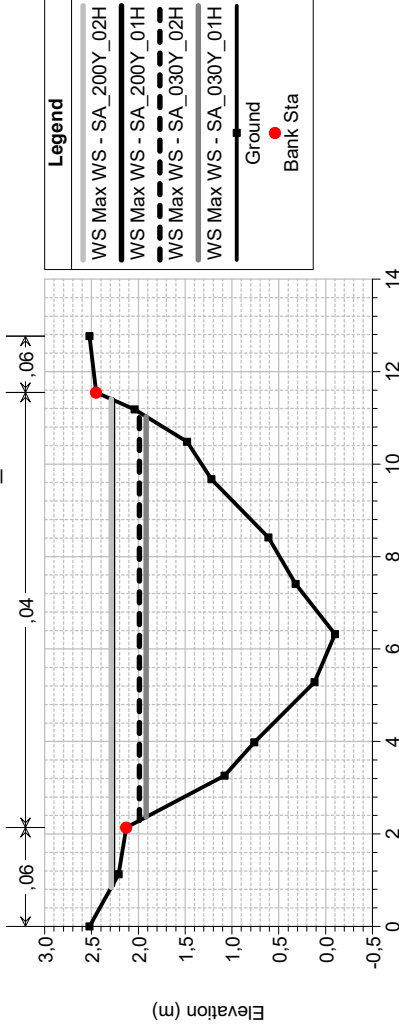
River = FSVMA Reach = FSVMA_01 RS = 6.2 S001PC/20



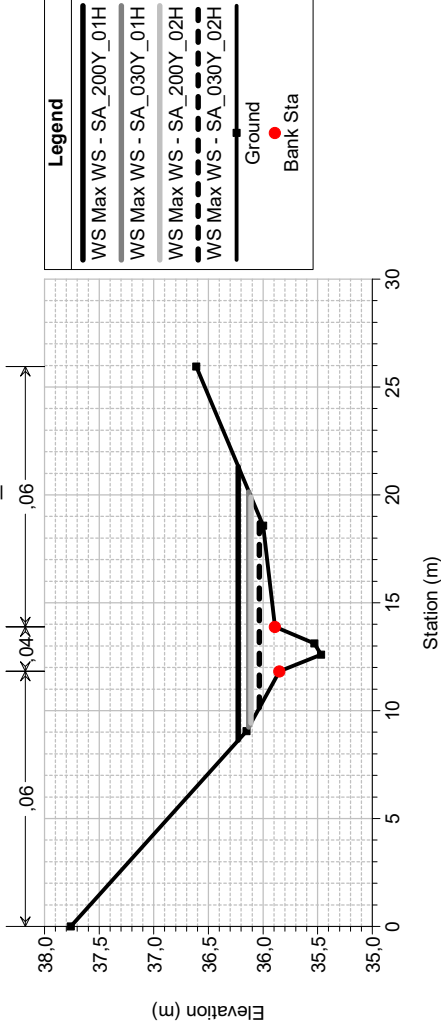
River = FSVMA Reach = FSVMA_01 RS = 8.0 BR Viale Italia



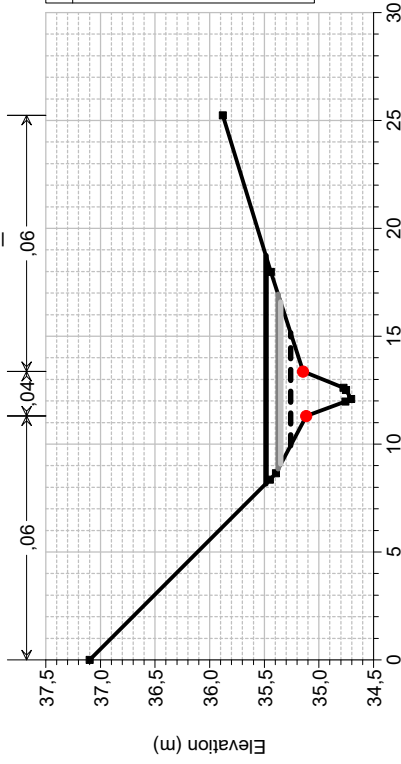
River = FSVMA Reach = FSVMA_01 RS = 7.2 S001PC/20



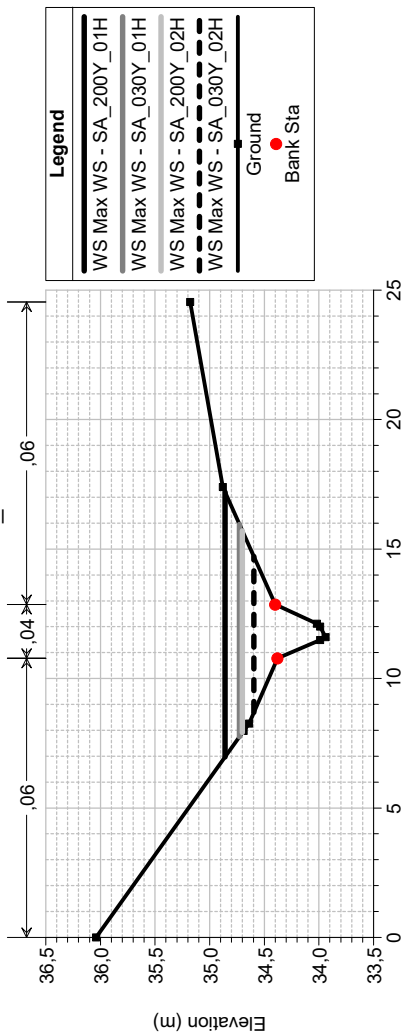
River = RIVMN Reach = RIVMN_01 RS = 781.0 S00090/21



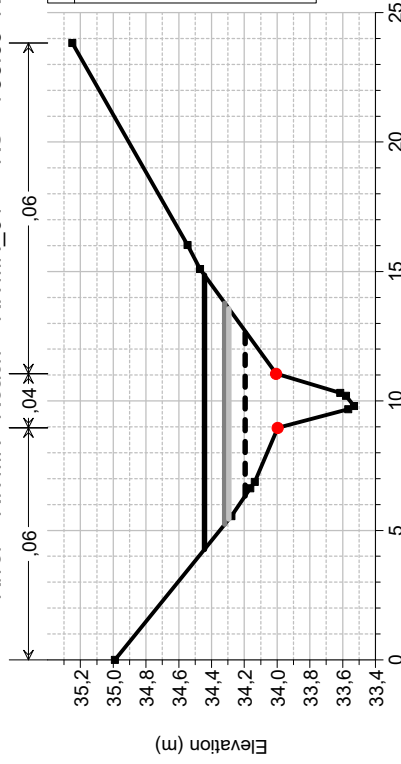
River = RIVMN Reach = RIVMN_01 RS = 771.89 RXXXXXX/21



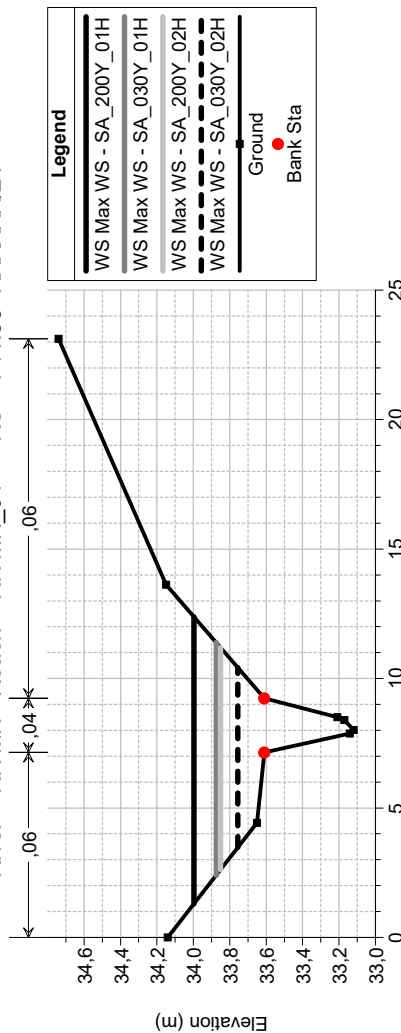
River = RIVMN Reach = RIVMN_01 RS = 762.77 RXXXXXX/21



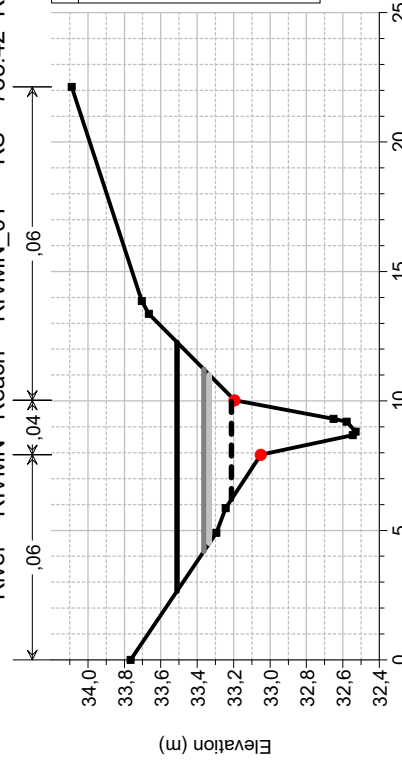
River = RIVMN Reach = RIVMN_01 RS = 753.65 RXXXXXX/21



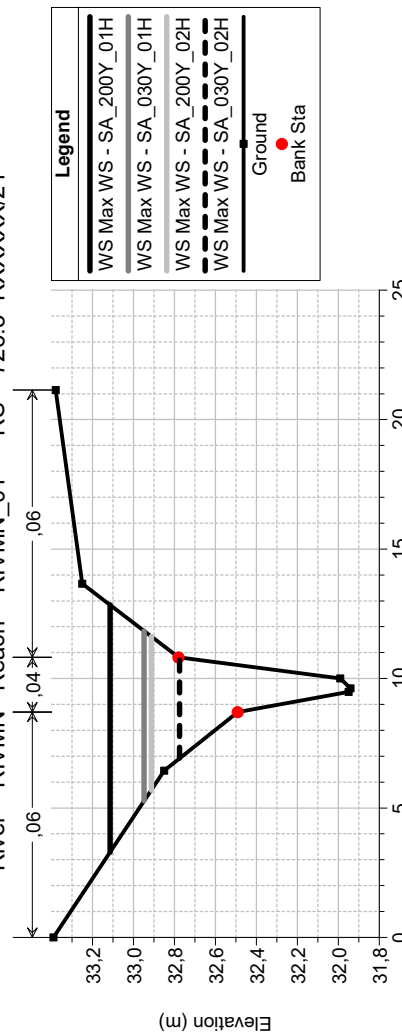
River = RIVMN Reach = RIVMN_01 RS = 744.53 RXXXXXX/21



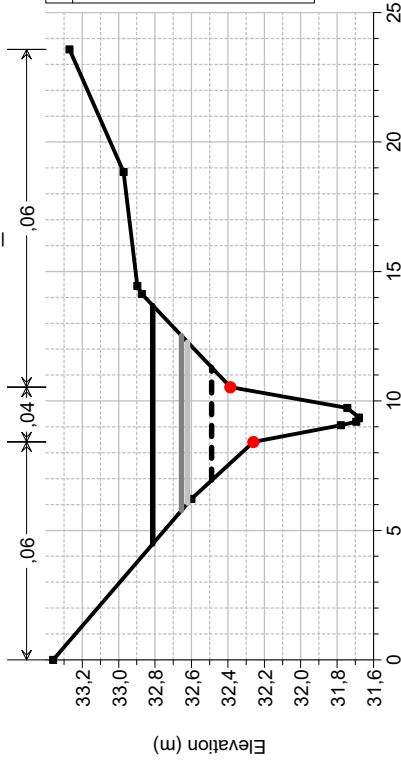
River = RIVMN Reach = RIVMN_01 RS = 735.42 RXXXXXX/21



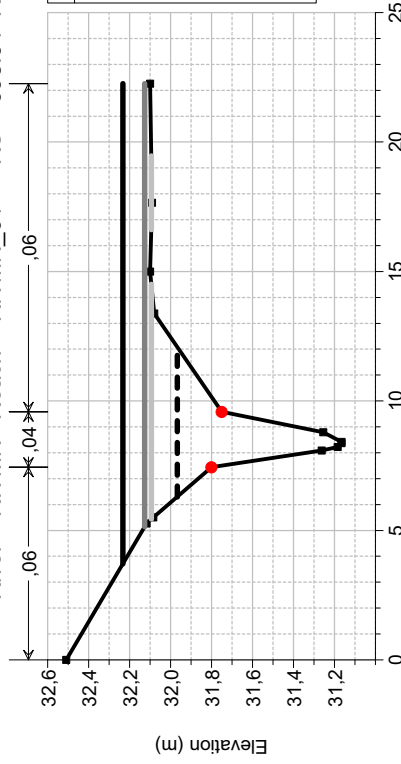
River = RIVMN Reach = RIVMN_01 RS = 726.3 RXXXXXX/21



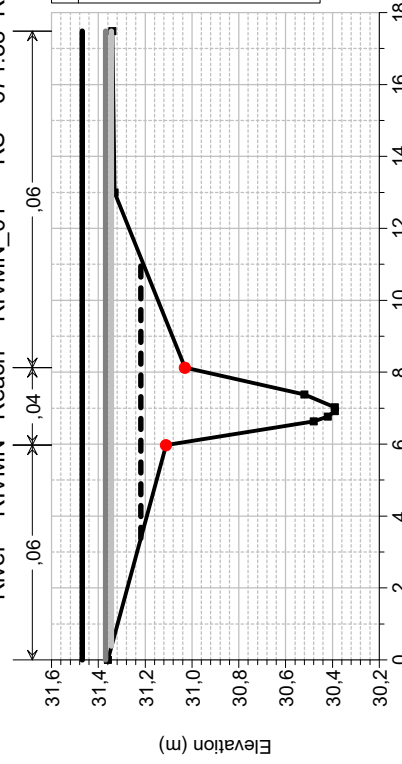
River = RIVMN Reach = RIVMN_01 RS = 717.18 RXXXXXX/21



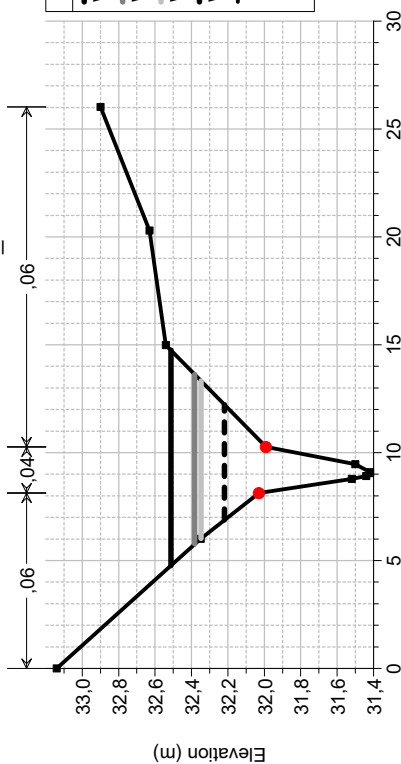
River = RIVMN Reach = RIVMN_01 RS = 698.94 RXXXXXX/21



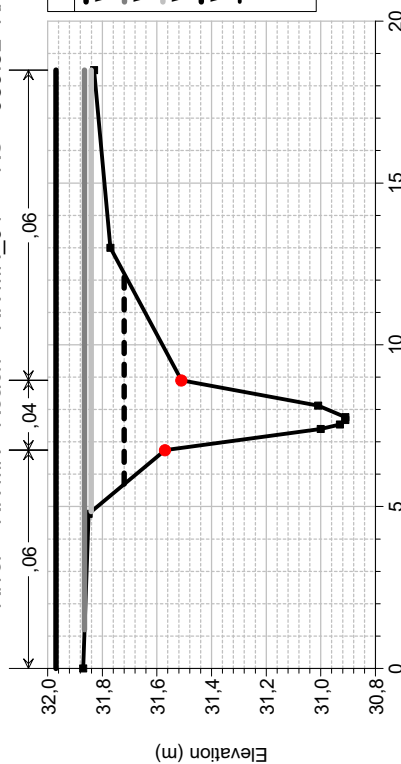
River = RIVMN Reach = RIVMN_01 RS = 671.58 RXXXXXX/21



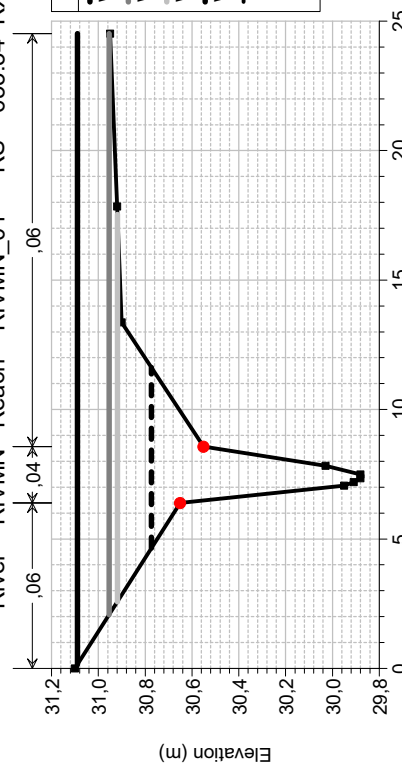
River = RIVMN Reach = RIVMN_01 RS = 708.06 RXXXXXX/21



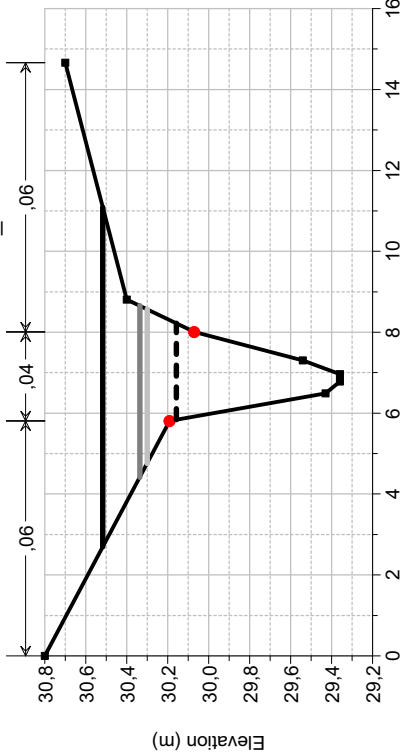
River = RIVMN Reach = RIVMN_01 RS = 689.82 RXXXXXX/21



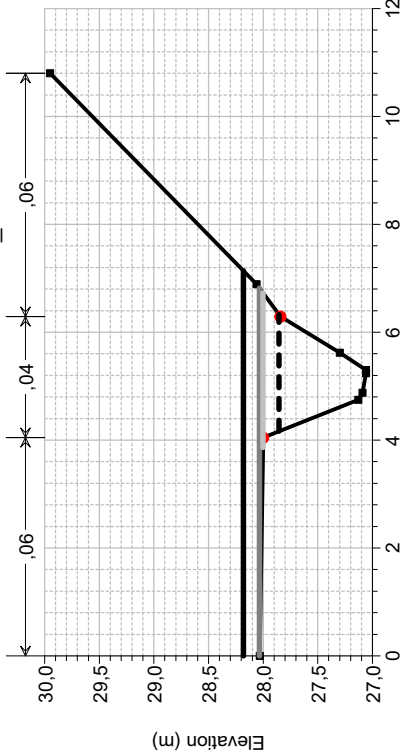
River = RIVMN Reach = RIVMN_01 RS = 653.34 RXXXXXX/21



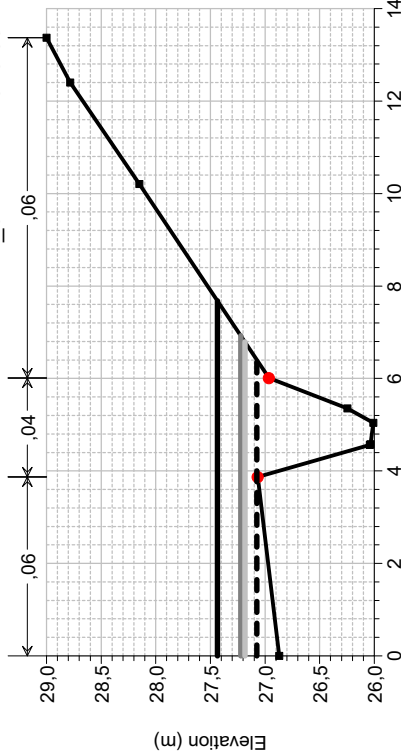
River = RIVMN Reach = RIVMN_01 RS = 635.1 RXXXXXX/21



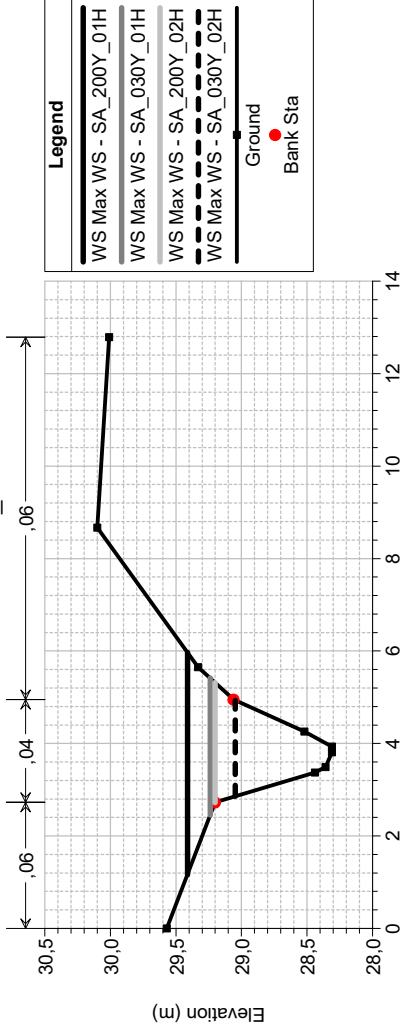
River = RIVMN Reach = RIVMN_01 RS = 598.63 RXXXXXX/21



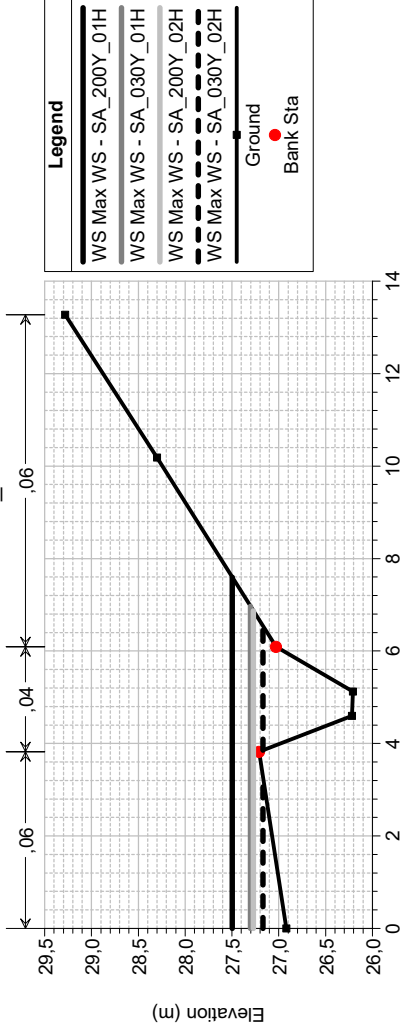
River = RIVMN Reach = RIVMN_01 RS = 575.38 RXXXXXX/21



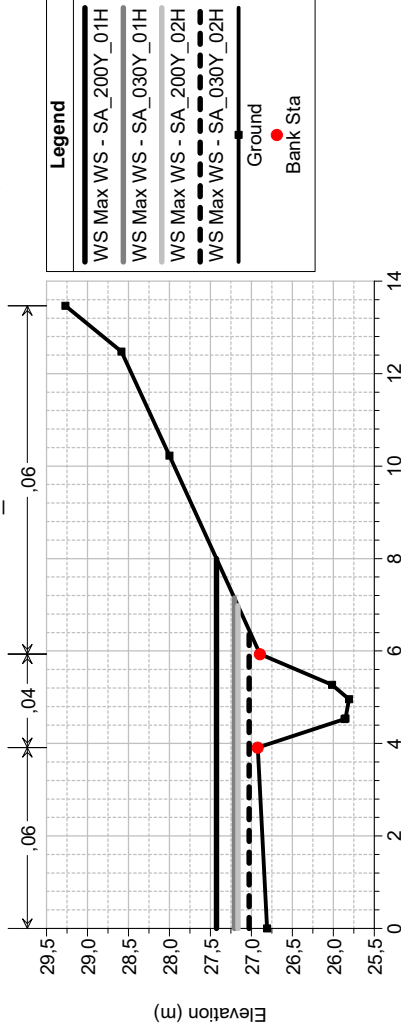
River = RIVMN Reach = RIVMN_01 RS = 616.87 RXXXXXX/21



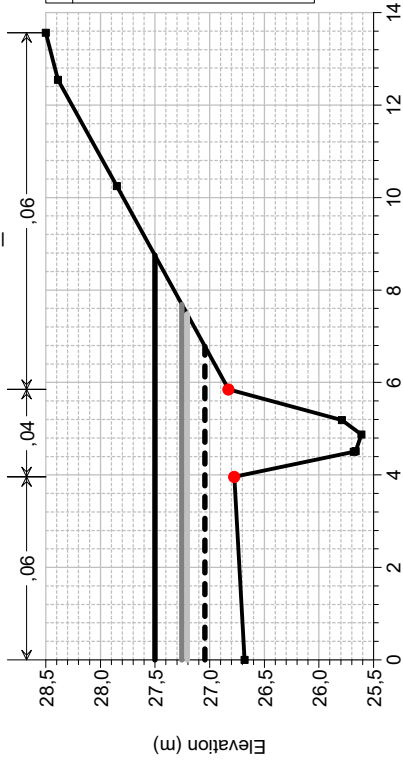
River = RIVMN Reach = RIVMN_01 RS = 580.4 S00091/21



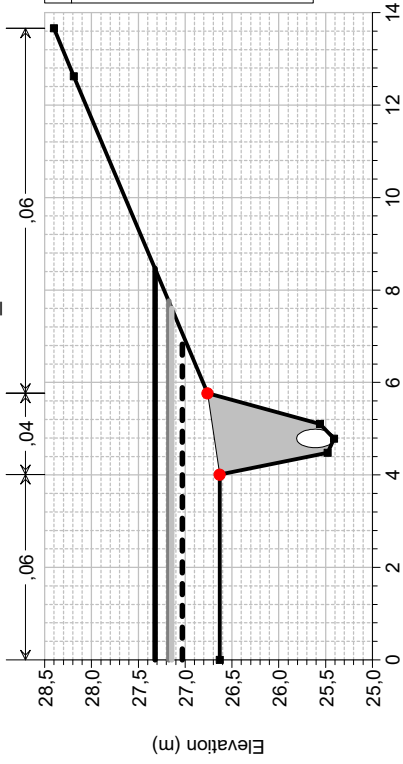
River = RIVMN Reach = RIVMN_01 RS = 570.35 RXXXXXX/21



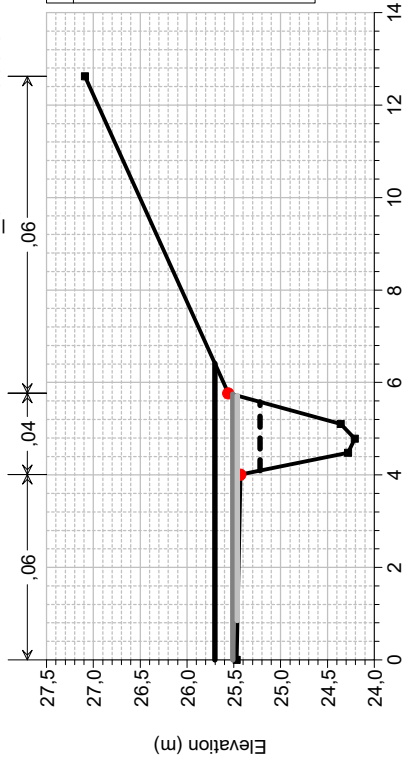
River = RIVMN Reach = RIVMN_01 RS = 565.33 RXXXXXX/21



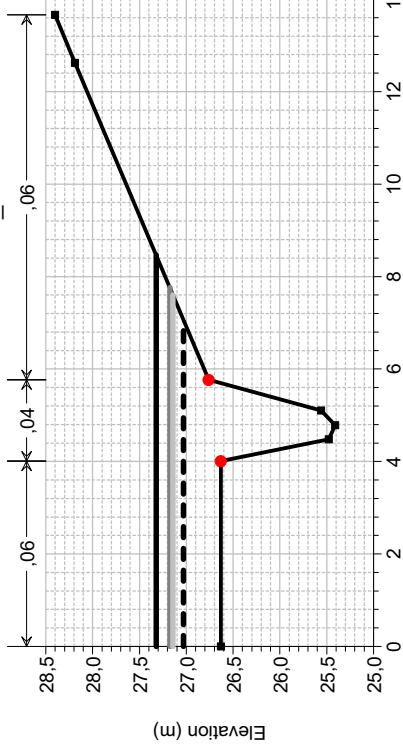
River = RIVMN Reach = RIVMN_01 RS = 545.3 Culv Tombino campestre



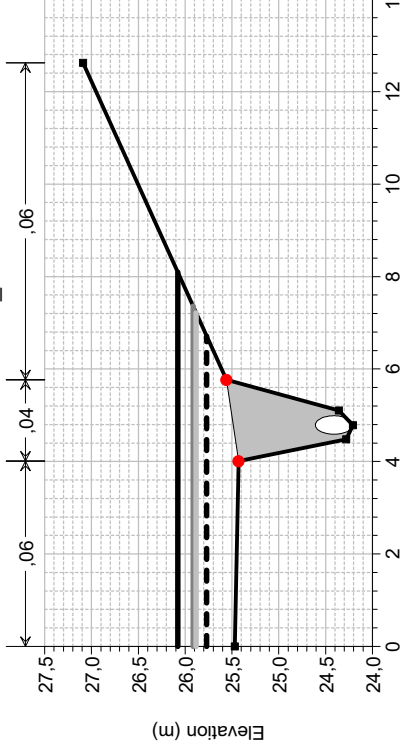
River = RIVMN Reach = RIVMN_01 RS = 530.3 R00092/21



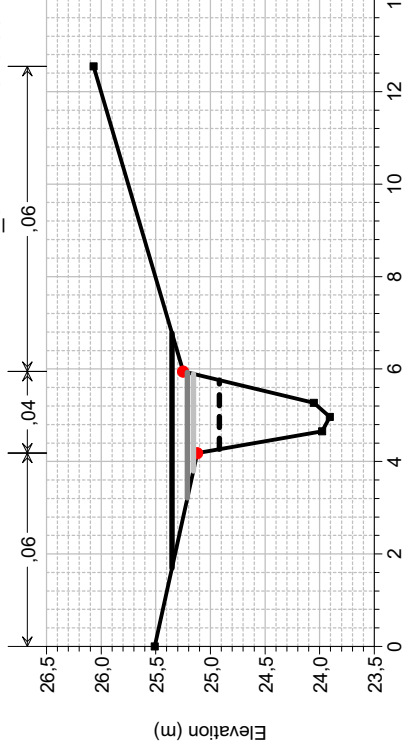
River = RIVMN Reach = RIVMN_01 RS = 560.3 S00092/21



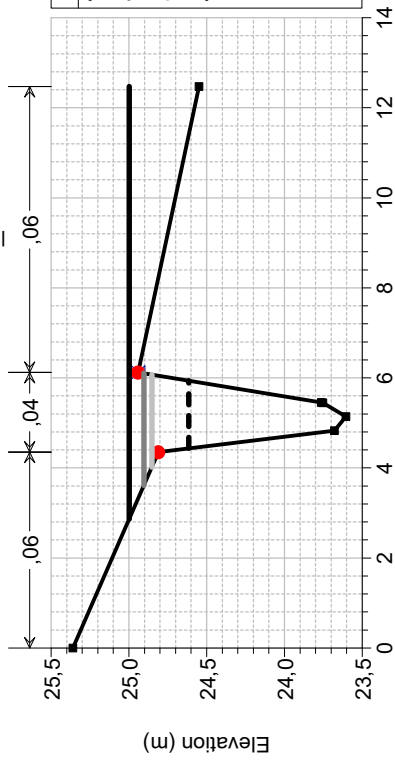
River = RIVMN Reach = RIVMN_01 RS = 545.3 Culv Tombino campestre



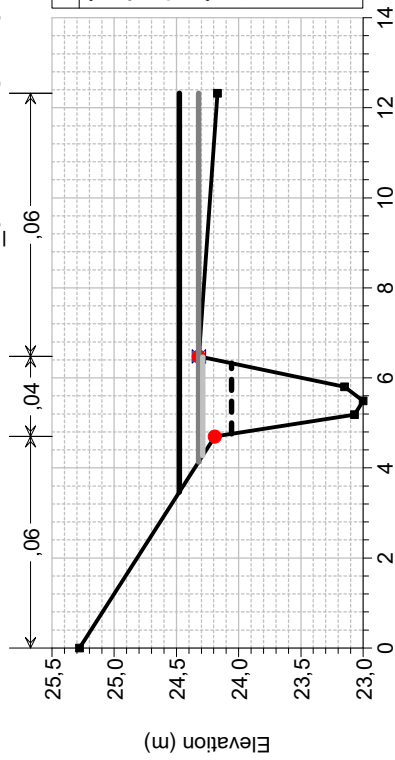
River = RIVMN Reach = RIVMN_01 RS = 525.58 RXXXXXX/21



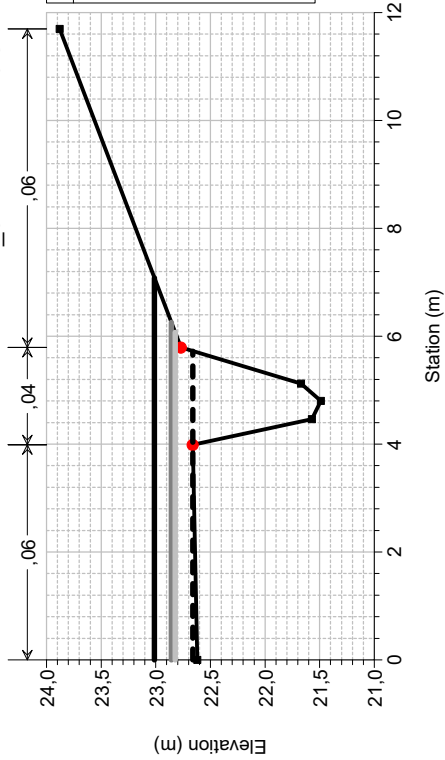
River = RIVMN Reach = RIVMN_01 RS = 520.85 RXXXXXX/21



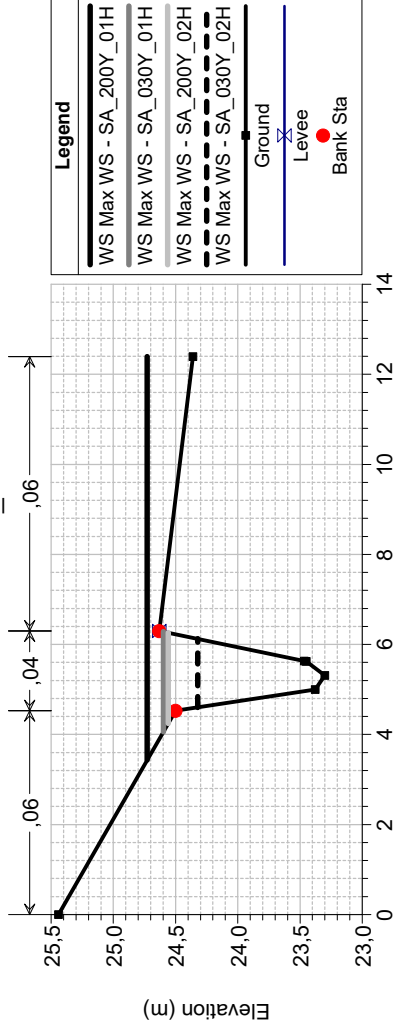
River = RIVMN Reach = RIVMN_01 RS = 511.40 RXXXXXX/21



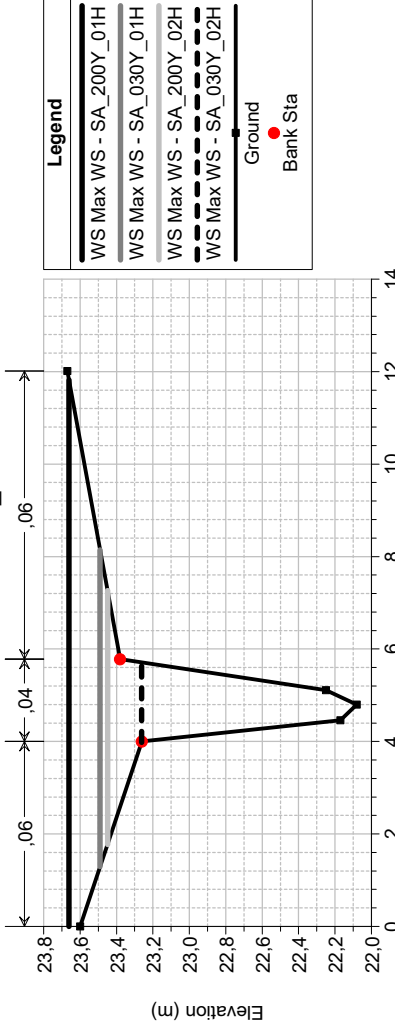
River = RIVMN Reach = RIVMN_01 RS = 473.62 RXXXXXX/21



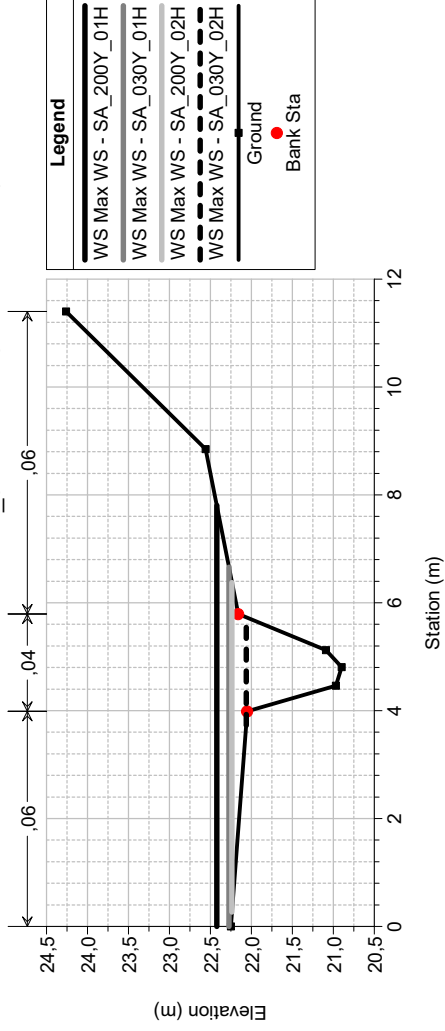
River = RIVMN Reach = RIVMN_01 RS = 516.13 RXXXXXX/21



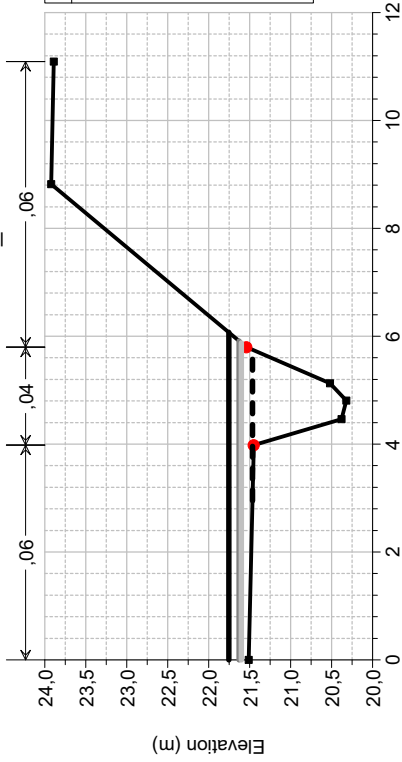
River = RIVMN Reach = RIVMN_01 RS = 492.5 RXXXXXX/21



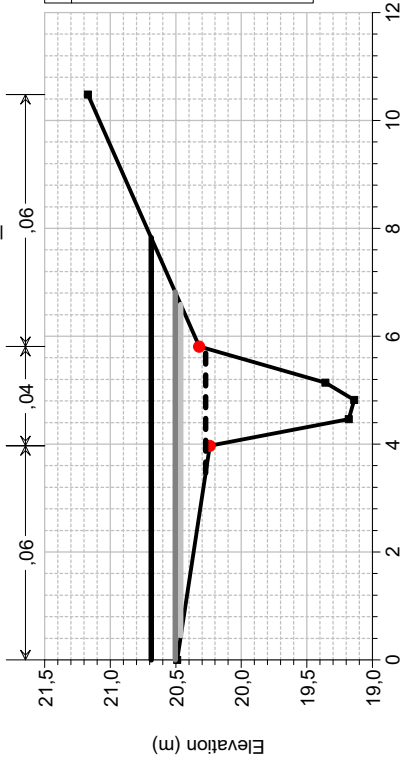
River = RIVMN Reach = RIVMN_01 RS = 454.74 RXXXXXX/21



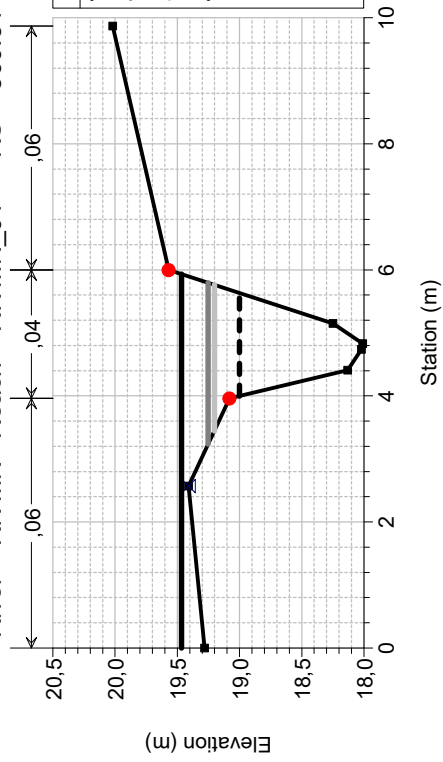
River = RIVMN Reach = RIVMN_01 RS = 435.86 RXXXXXX/21



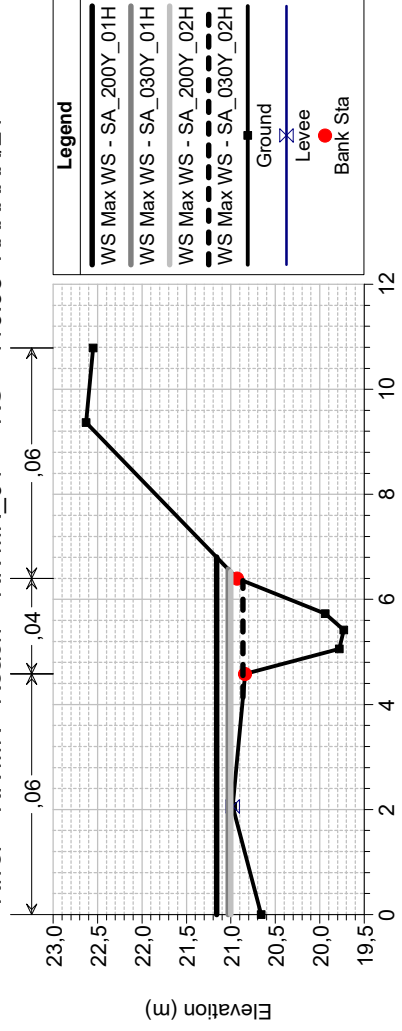
River = RIVMN Reach = RIVMN_01 RS = 398.1 RXXXXXX/21



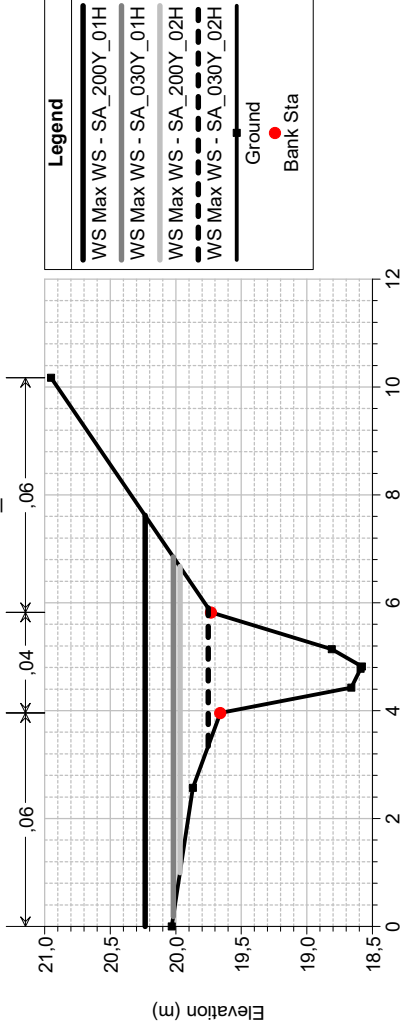
River = RIVMN Reach = RIVMN_01 RS = 360.34 RXXXXXX/21



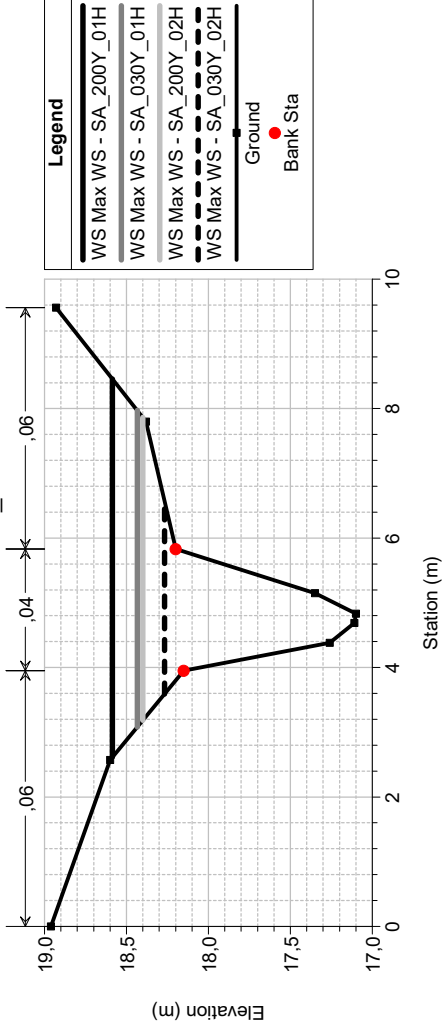
River = RIVMN Reach = RIVMN_01 RS = 416.98 RXXXXXX/21



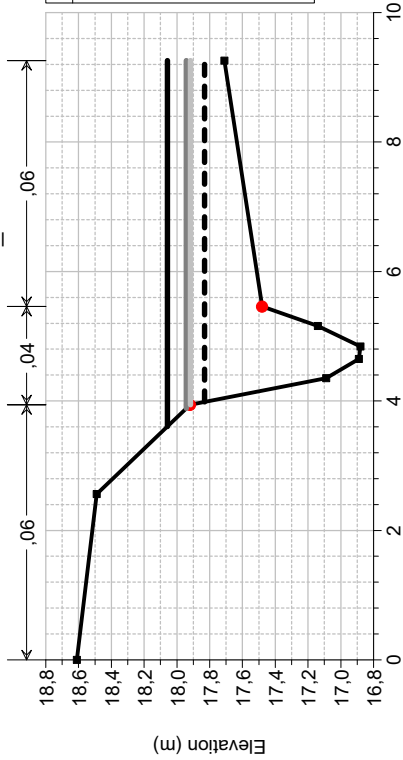
River = RIVMN Reach = RIVMN_01 RS = 379.22 RXXXXXX/21



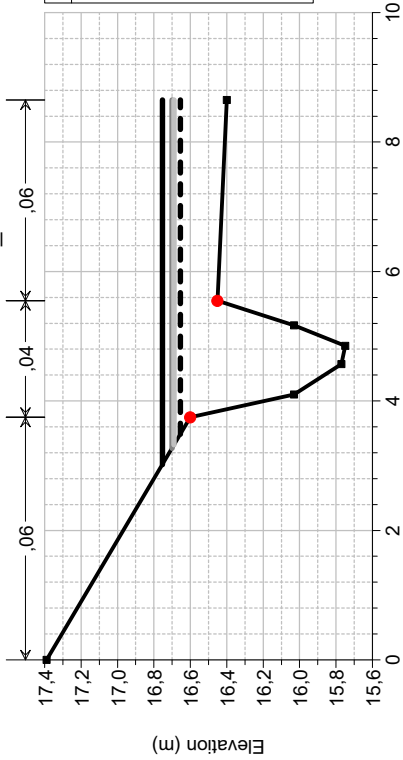
River = RIVMN Reach = RIVMN_01 RS = 341.47 RXXXXXX/21



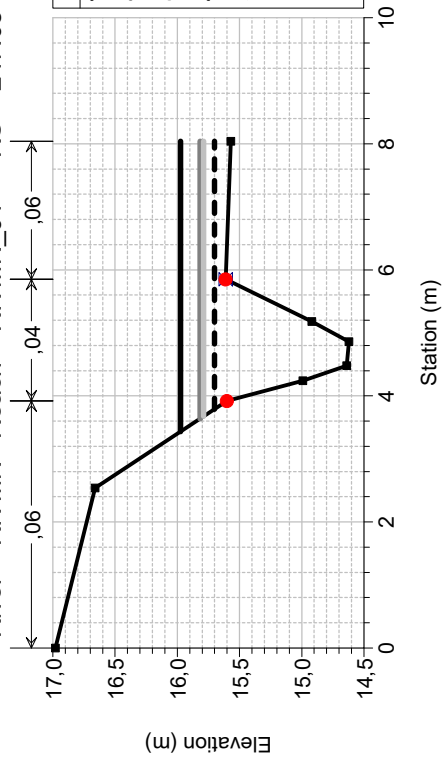
River = RIVMN Reach = RIVMN_01 RS = 322.59 RXXXXXX/21



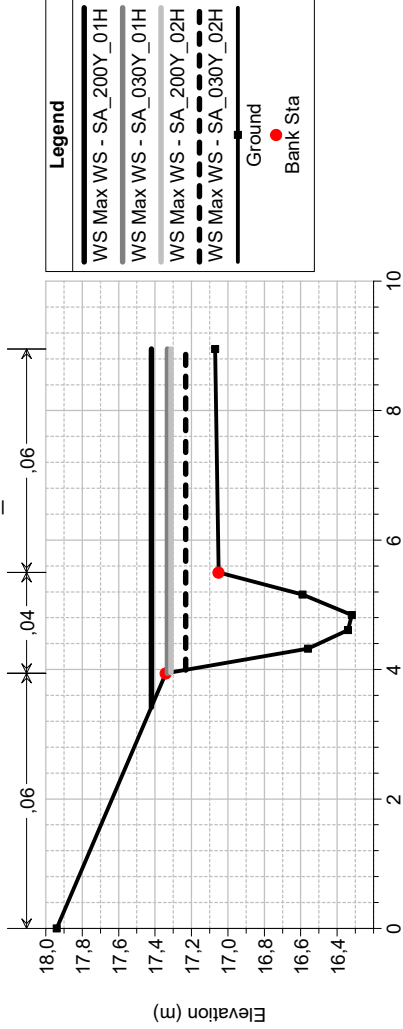
River = RIVMN Reach = RIVMN_01 RS = 284.83 RXXXXXX/21



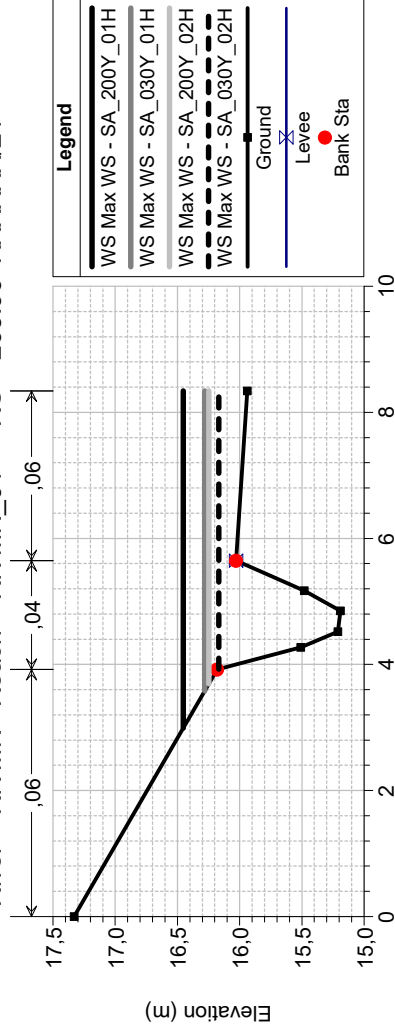
River = RIVMN Reach = RIVMN_01 RS = 247.08 RXXXXXX/21



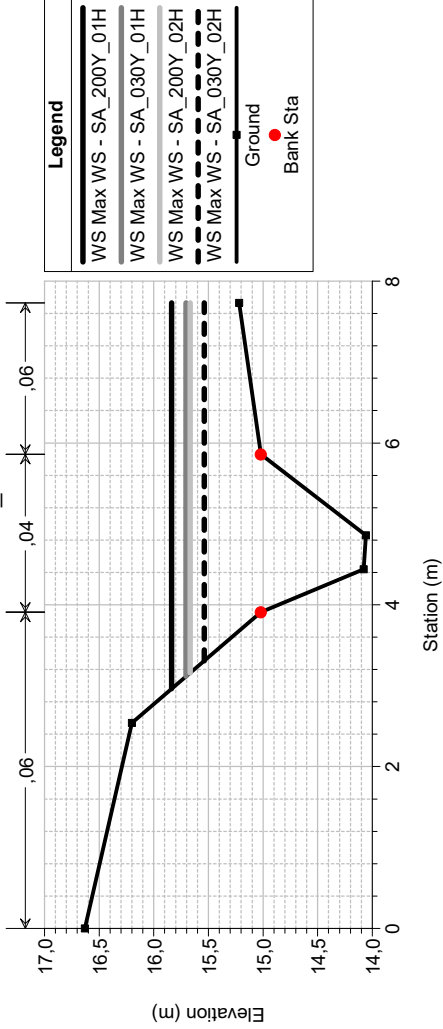
River = RIVMN Reach = RIVMN_01 RS = 303.71 RXXXXXX/21



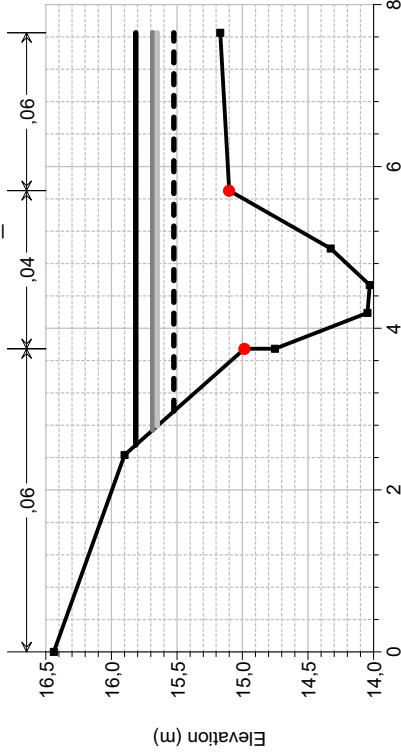
River = RIVMN Reach = RIVMN_01 RS = 265.96 RXXXXXX/21



River = RIVMN Reach = RIVMN_01 RS = 228.2 RXXXXXX/21

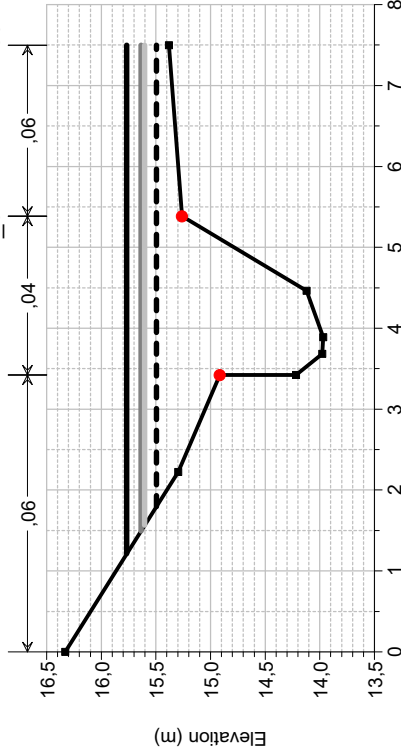


River = RIVMN Reach = RIVMN_01 RS = 223.48 RXXXXXX/21



Station (m)

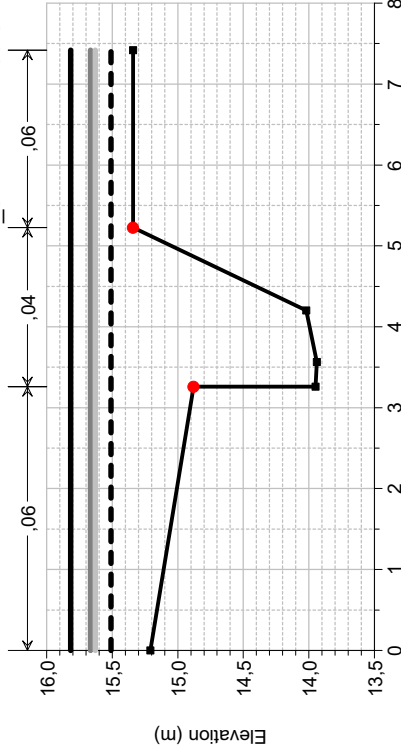
River = RIVMN Reach = RIVMN_01 RS = 214.03 RXXXXXX/21



Elevation (m)

Station (m)

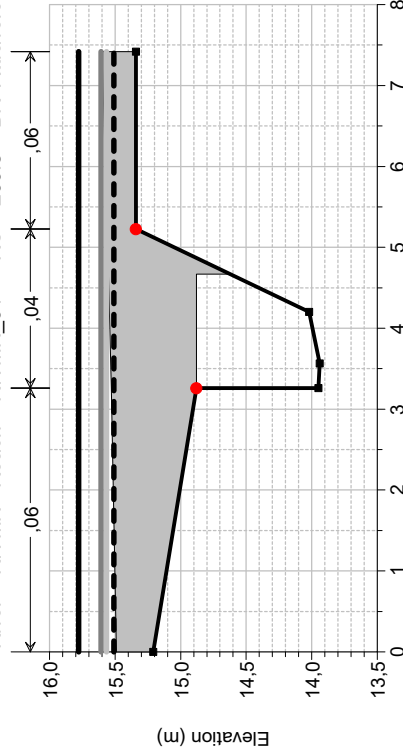
River = RIVMN Reach = RIVMN_01 RS = 209.3 S00093/21



Elevation (m)

Station (m)

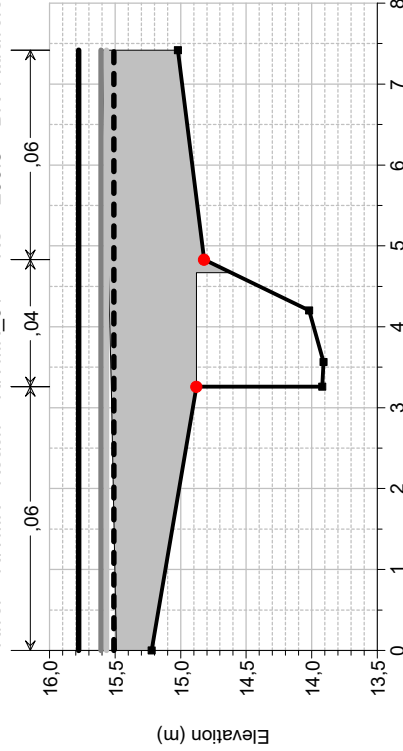
River = RIVMN Reach = RIVMN_01 RS = 206.8 BR Atraversamento campestre



Elevation (m)

Station (m)

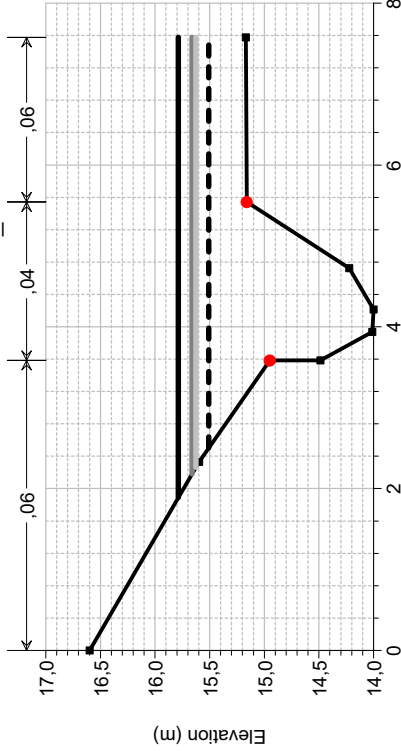
River = RIVMN Reach = RIVMN_01 RS = 206.8 BR Atraversamento campestre



Elevation (m)

Station (m)

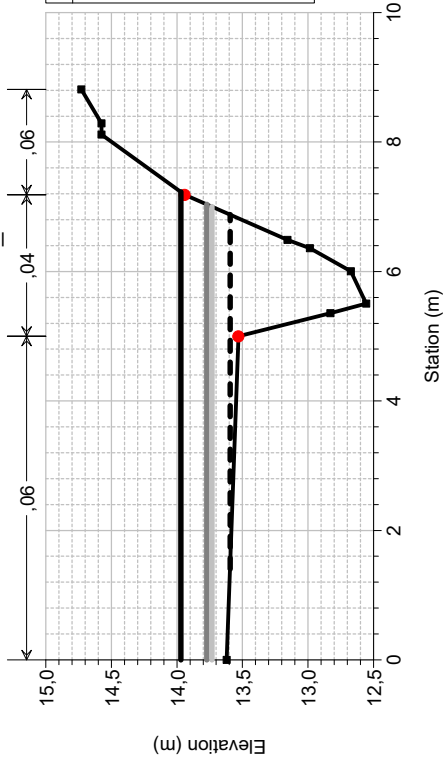
River = RIVMN Reach = RIVMN_01 RS = 218.75 RXXXXXX/21



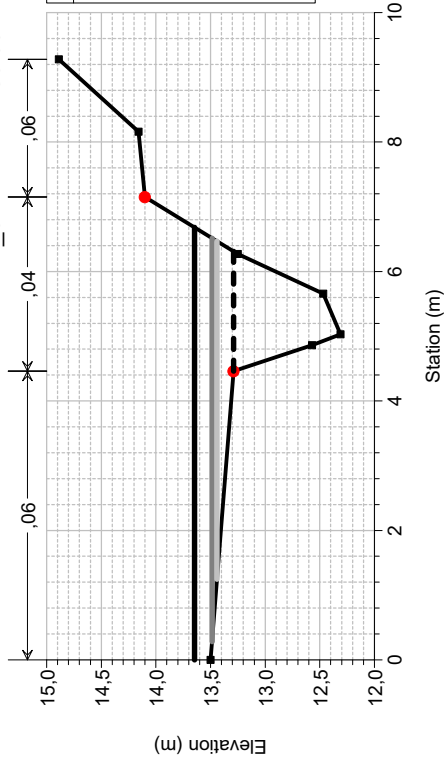
Elevation (m)

Station (m)

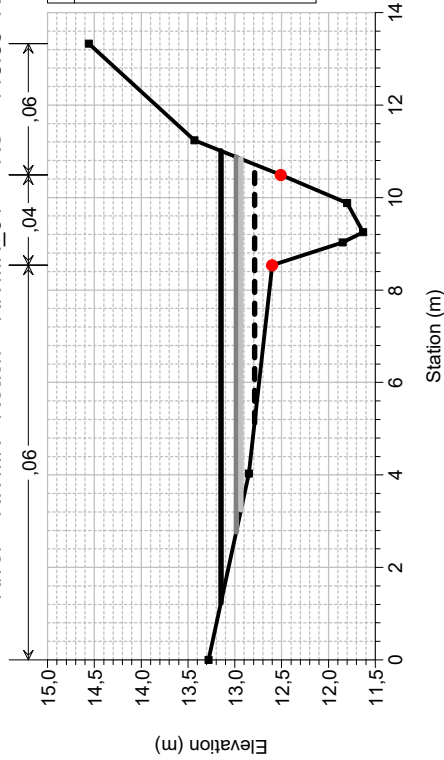
River = RIVMN Reach = RIVMN_01 RS = 175.07 RXXXXXX/21



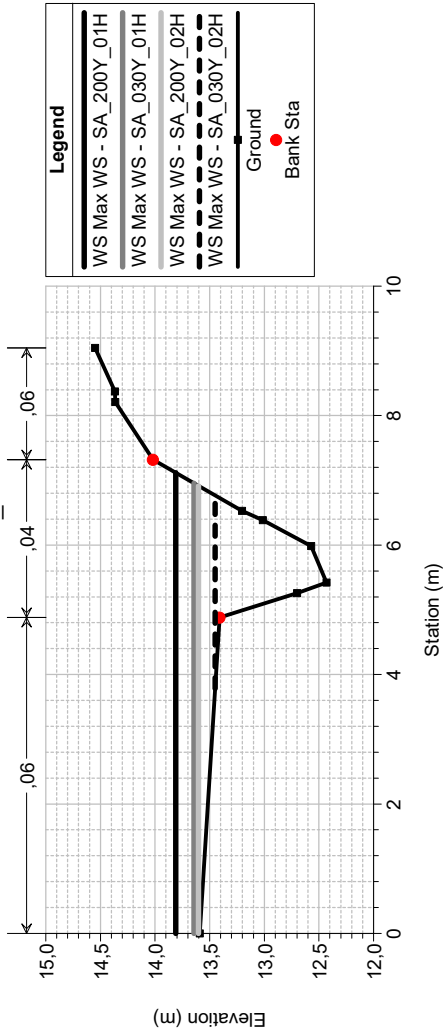
River = RIVMN Reach = RIVMN_01 RS = 165.33 RXXXXXX/21



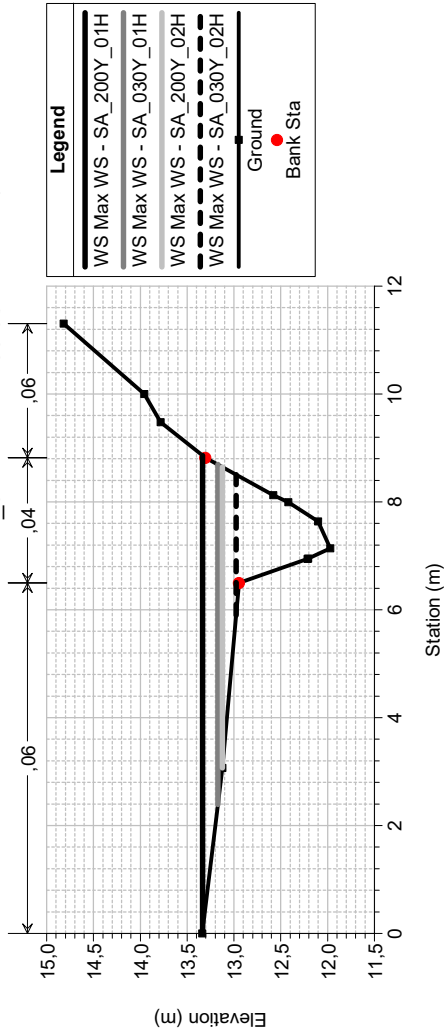
River = RIVMN Reach = RIVMN_01 RS = 145.85 RXXXXXX/21



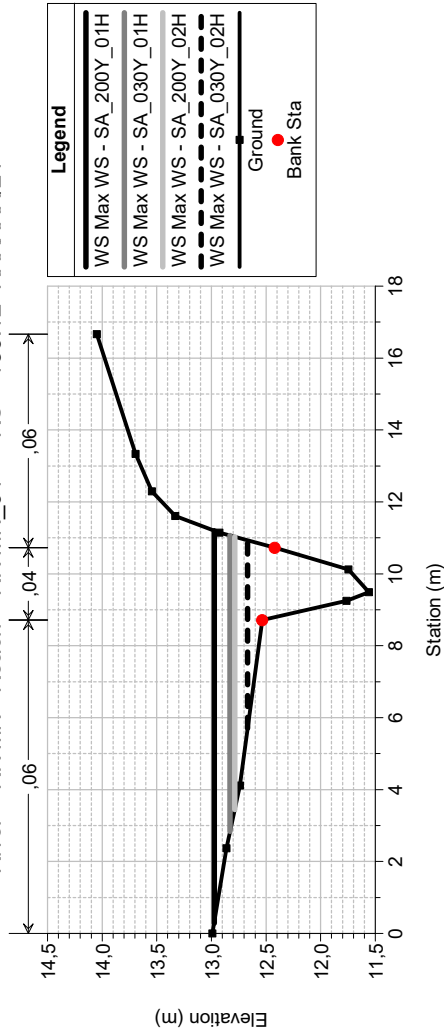
River = RIVMN Reach = RIVMN_01 RS = 170.20 RXXXXXX/21



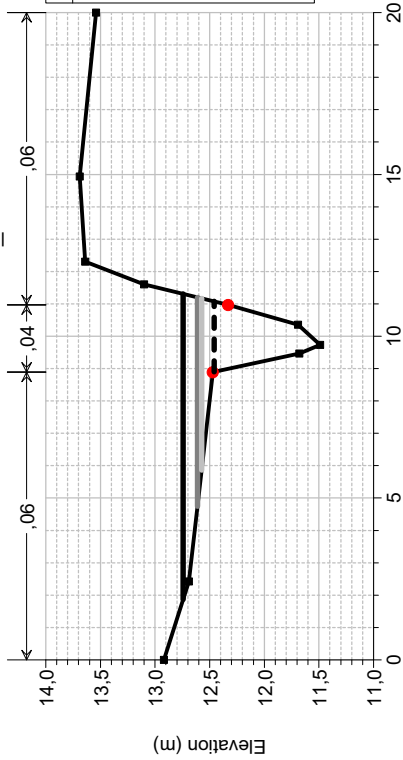
River = RIVMN Reach = RIVMN_01 RS = 155.59 RXXXXXX/21



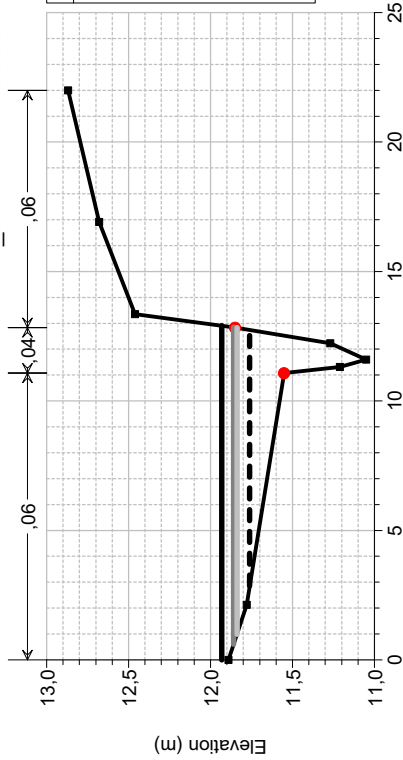
River = RIVMN Reach = RIVMN_01 RS = 136.12 RXXXXXX/21



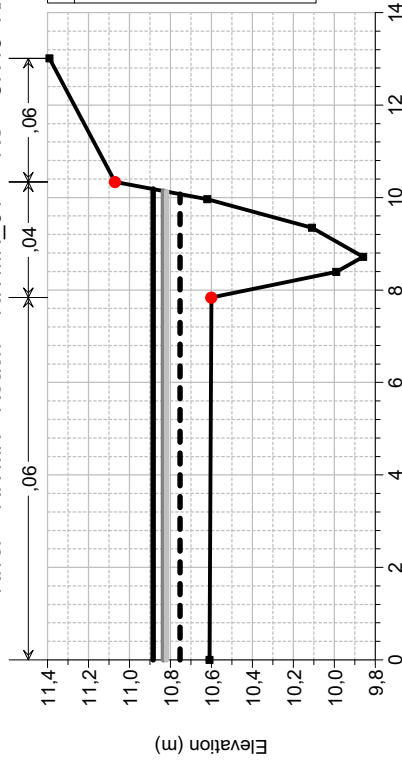
River = RIVMN Reach = RIVMN_01 RS = 126.38 RXXXXXX/21



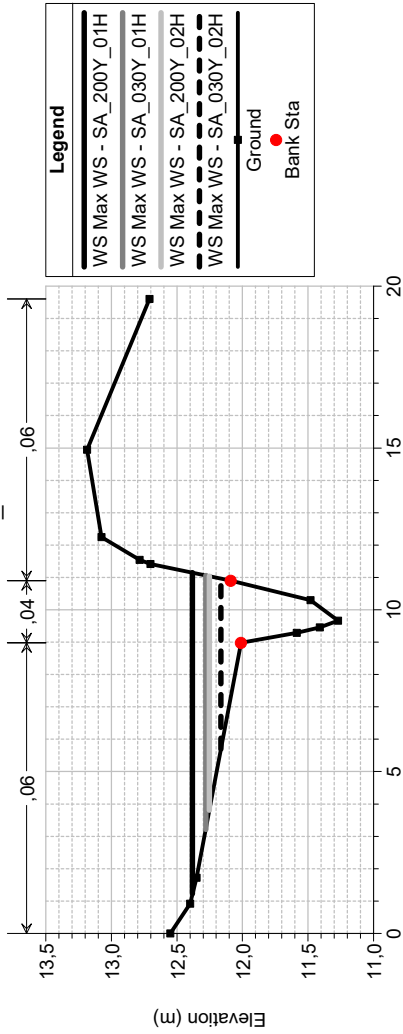
River = RIVMN Reach = RIVMN_01 RS = 106.90 RXXXXXX/21



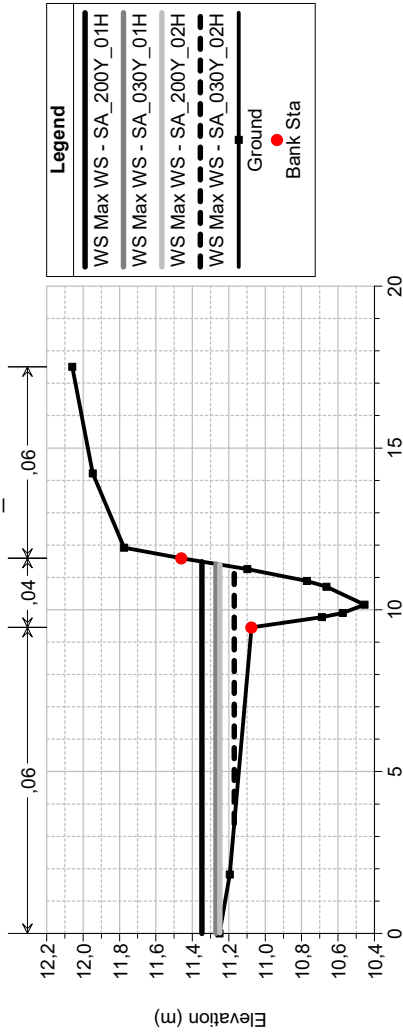
River = RIVMN Reach = RIVMN_01 RS = 87.43 RXXXXXX/21



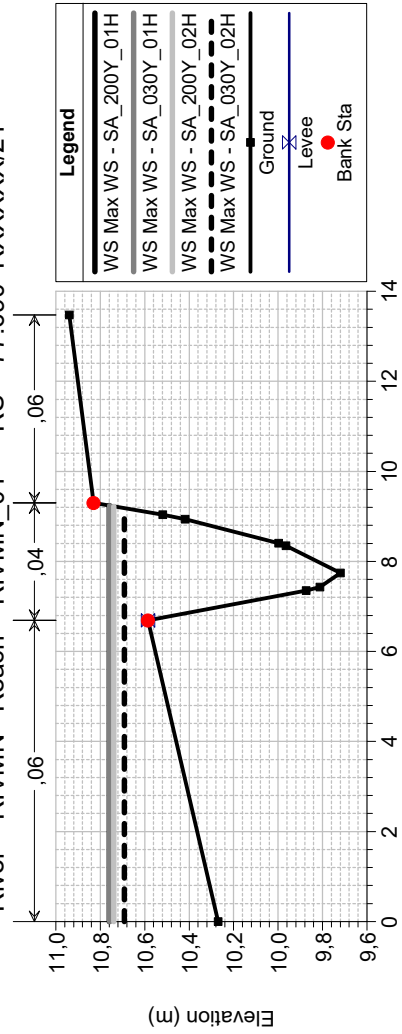
River = RIVMN Reach = RIVMN_01 RS = 116.64 RXXXXXX/21



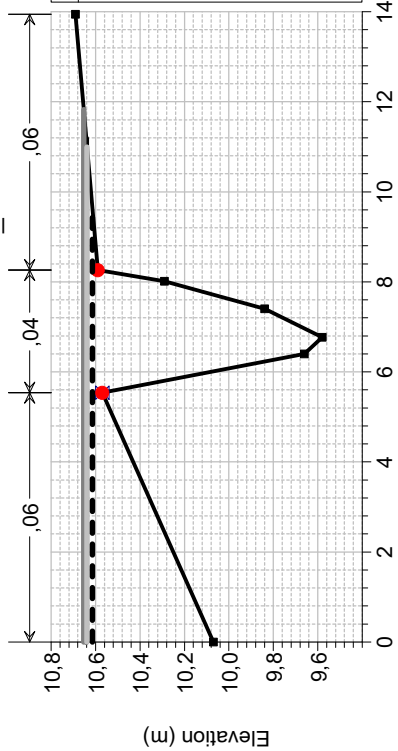
River = RIVMN Reach = RIVMN_01 RS = 97.17 RXXXXXX/21



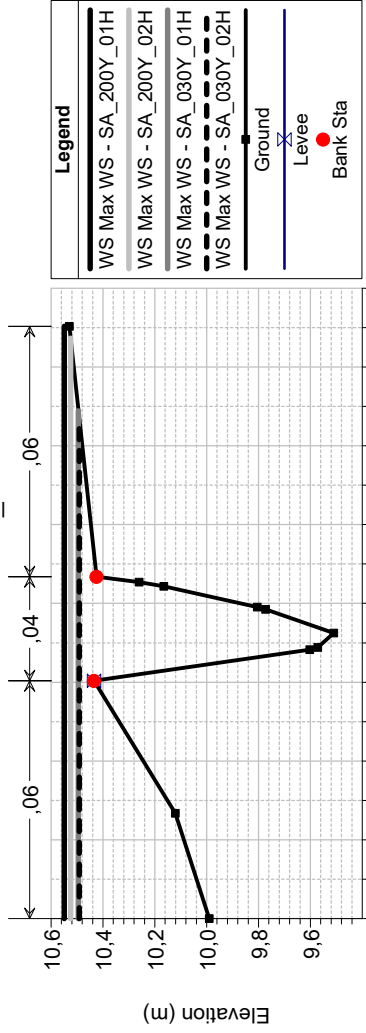
River = RIVMN Reach = RIVMN_01 RS = 77.690 RXXXXXX/21



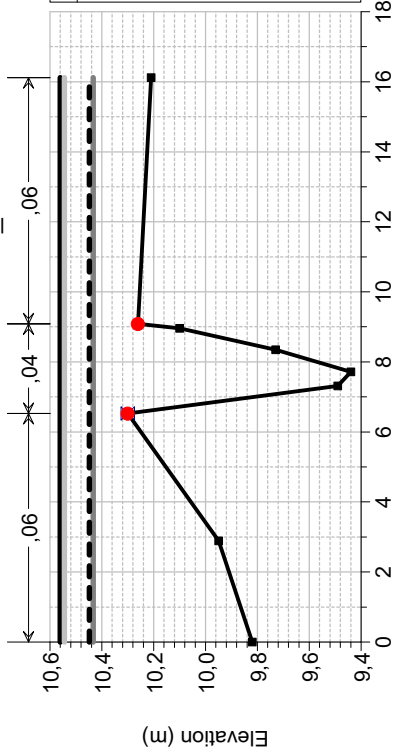
River = RIVMN Reach = RIVMN_01 RS = 67.95 RXXXXXX/21



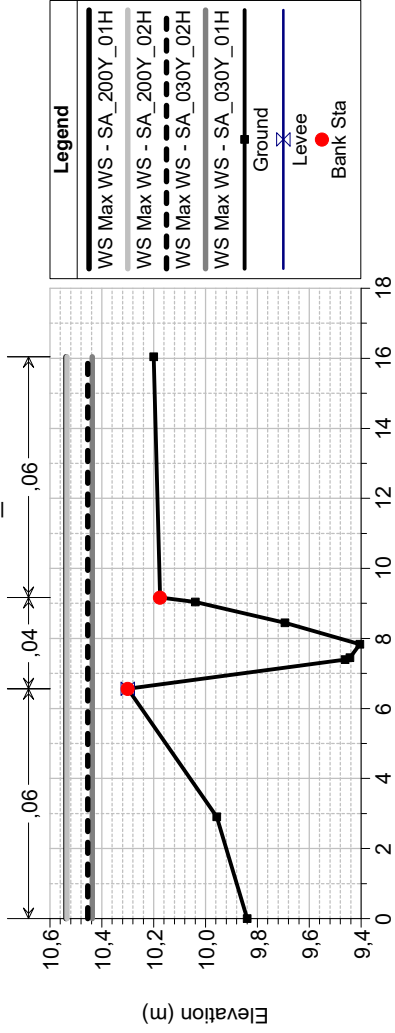
River = RIVMN Reach = RIVMN_01 RS = 58.215 RXXXXXX/21



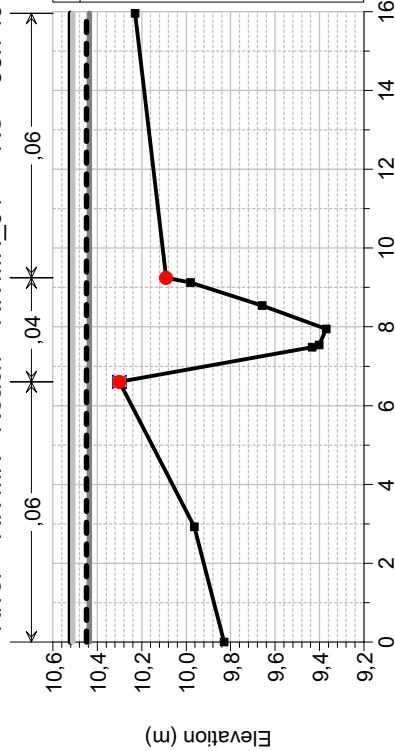
River = RIVMN Reach = RIVMN_01 RS = 48.48 RXXXXXX/21



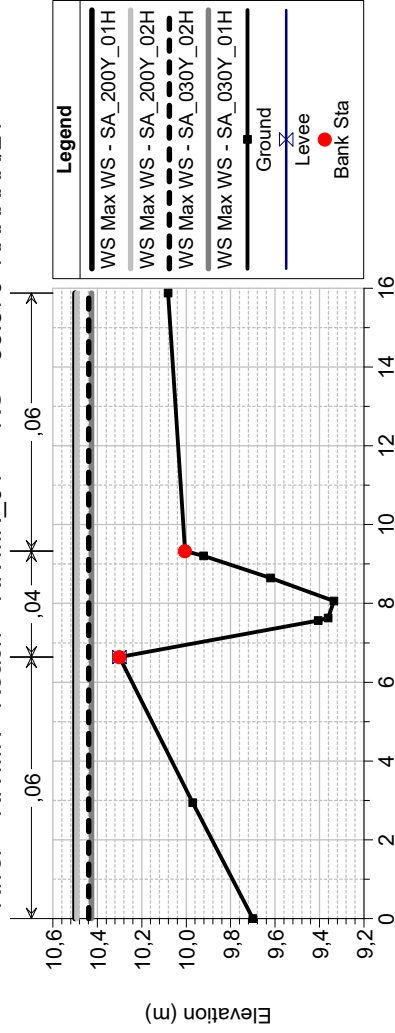
River = RIVMN Reach = RIVMN_01 RS = 43.610 RXXXXXX/21



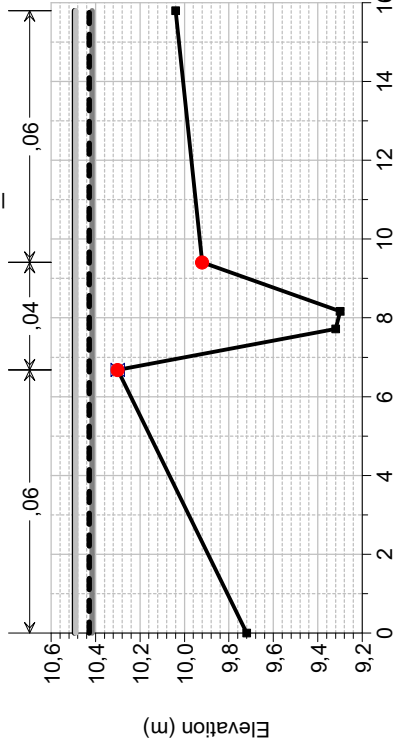
River = RIVMN Reach = RIVMN_01 RS = 38.740 RXXXXXX/21



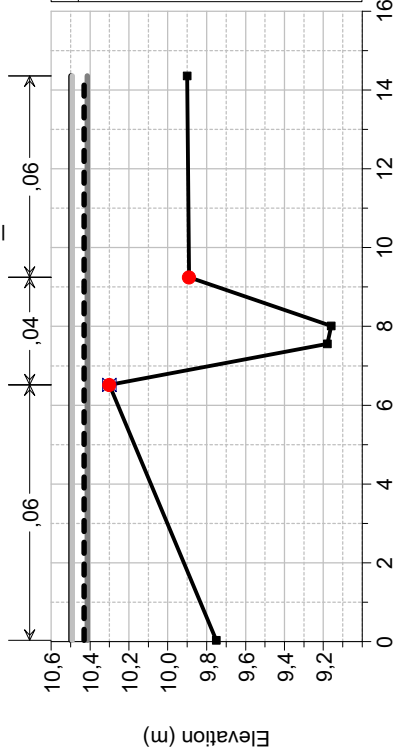
River = RIVMN Reach = RIVMN_01 RS = 33.870 RXXXXXX/21



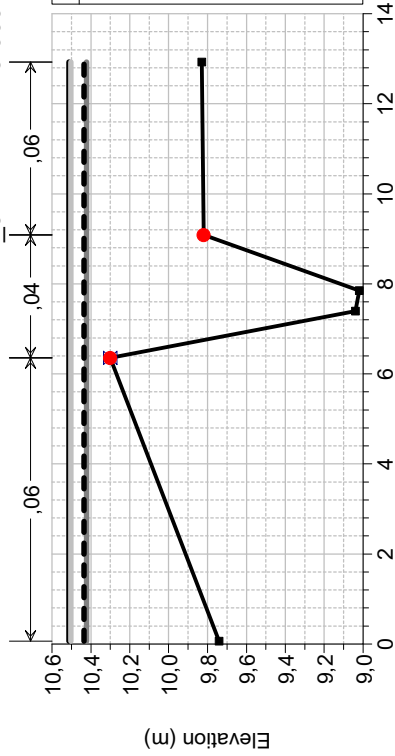
River = RIVMN Reach = RIVMN_01 RS = 29.0 S00094/21



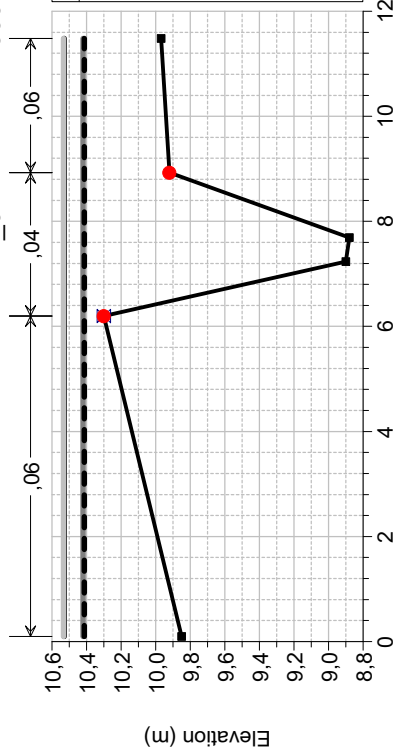
River = RIVMN Reach = RIVMN_01 RS = 24.000 RXXXXXX/21



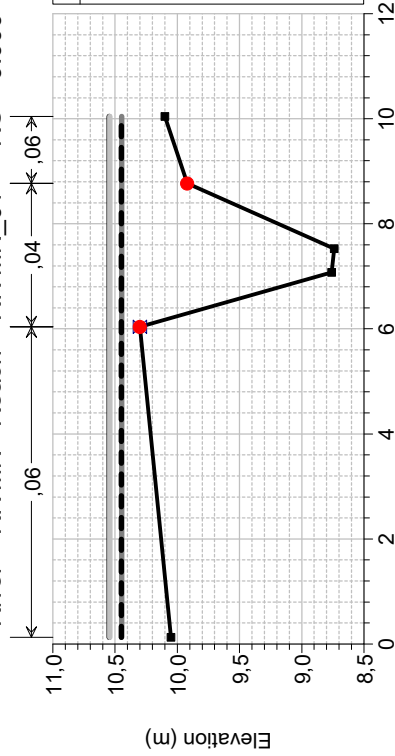
River = RIVMN Reach = RIVMN_01 RS = 19.000 RXXXXXX/21



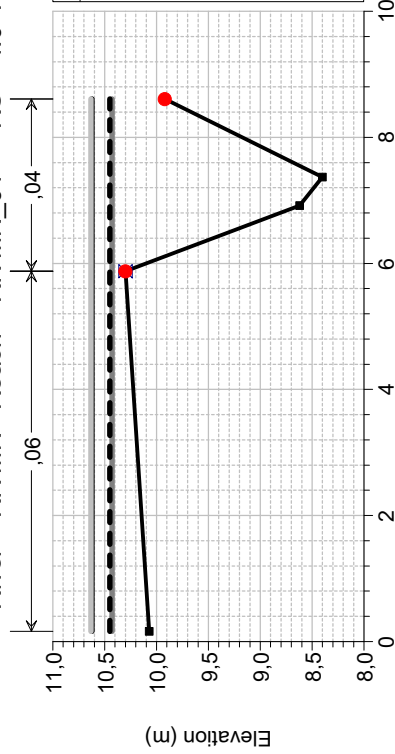
River = RIVMN Reach = RIVMN_01 RS = 14.000 RXXXXXX/21



River = RIVMN Reach = RIVMN_01 RS = 9.000 RXXXXXX/21

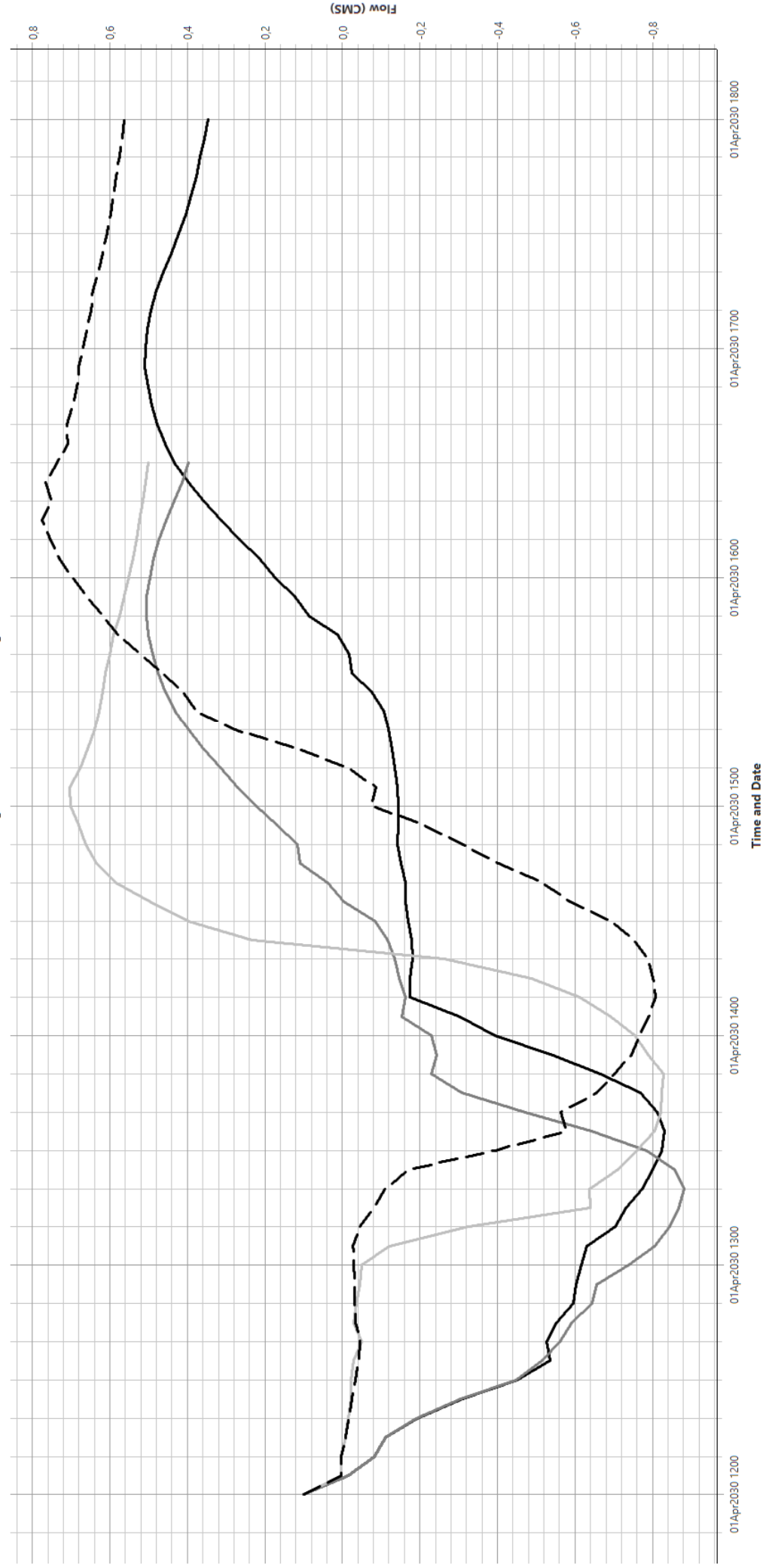


River = RIVMN Reach = RIVMN_01 RS = 4.0 RXXXXXX/21

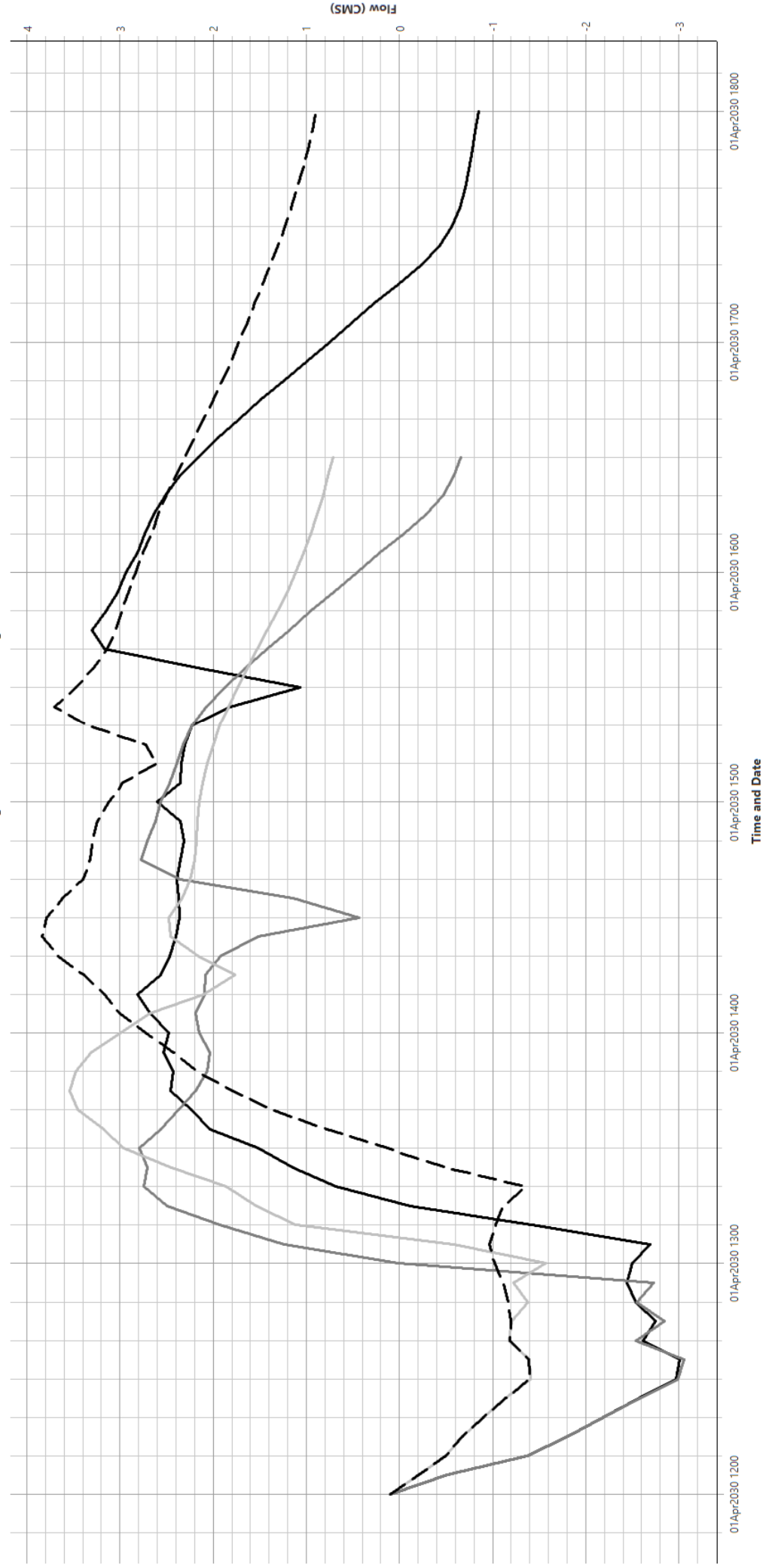


4.
IDROGRAMMI DI SEZIONE
(portate, prima e ultima sezione di "reach")

Plan: SA200Y_02H River: CLCRV Reach: CLCRV_03 RS: 1807.6



Plan: SA200Y_02H River: CLCRV Reach: CLCRV_03 RS: 794.0





Legend

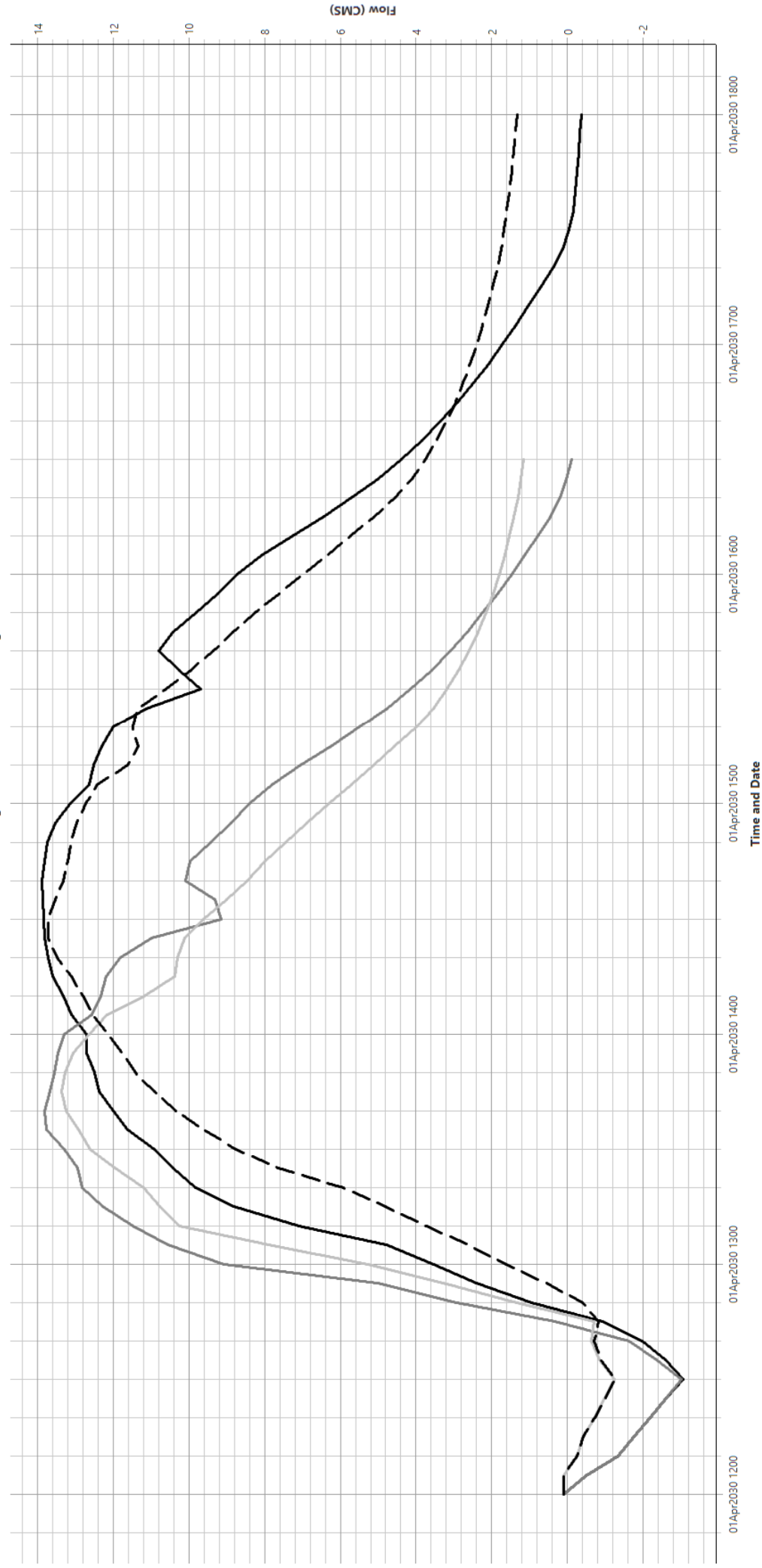
☒ Flow- SA_200Y_02H

☒ Flow- SA_200Y_01H

☒ Flow- SA_030V_01H

☒ Flow- SA_030V_02H

Plan: SA200Y_02H River: CLCRV Reach: CLCRV_02 RS: 788.1





Legend

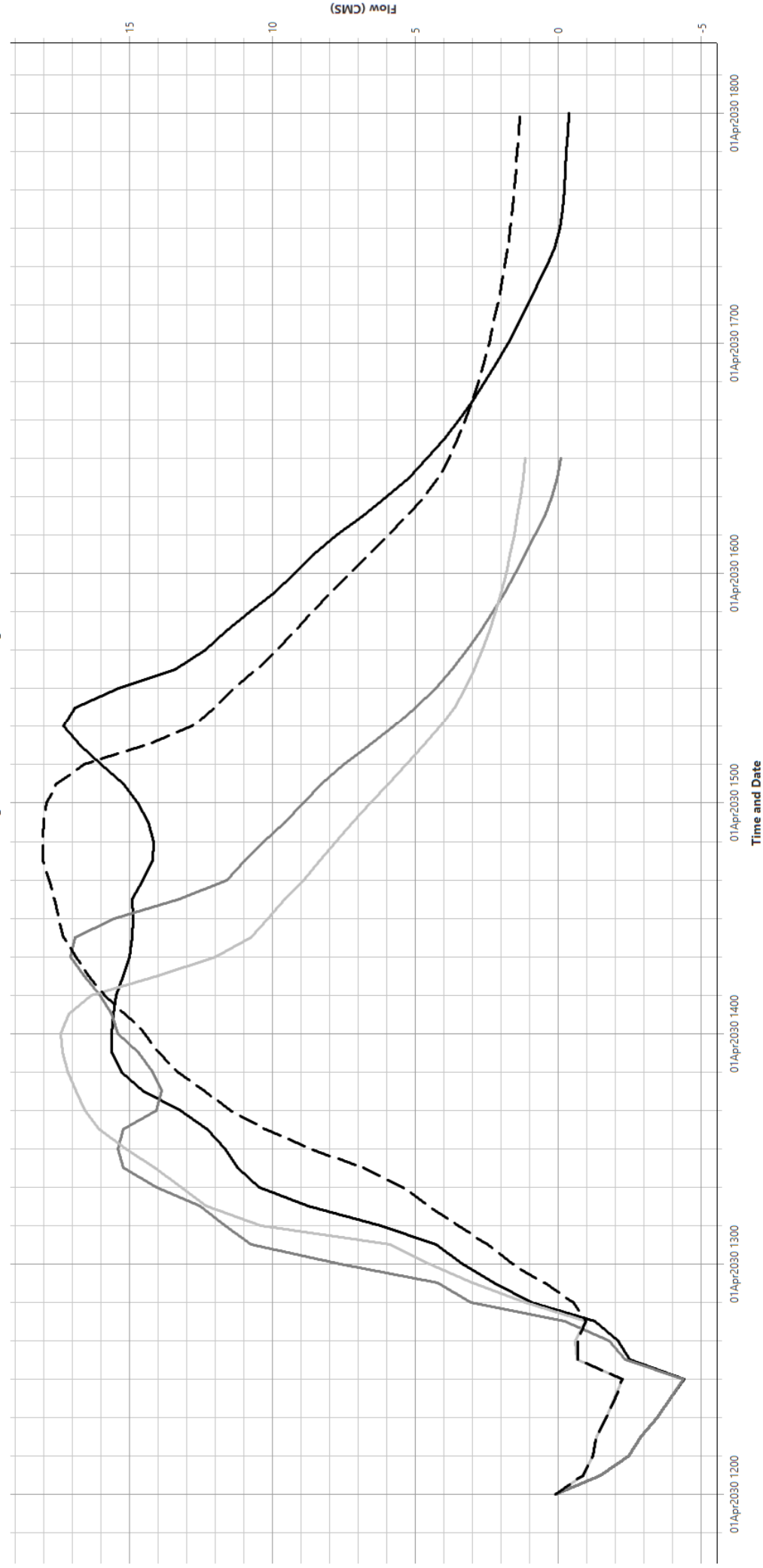
☒ Flow- SA_200Y_02H

☒ Flow- SA_200Y_01H

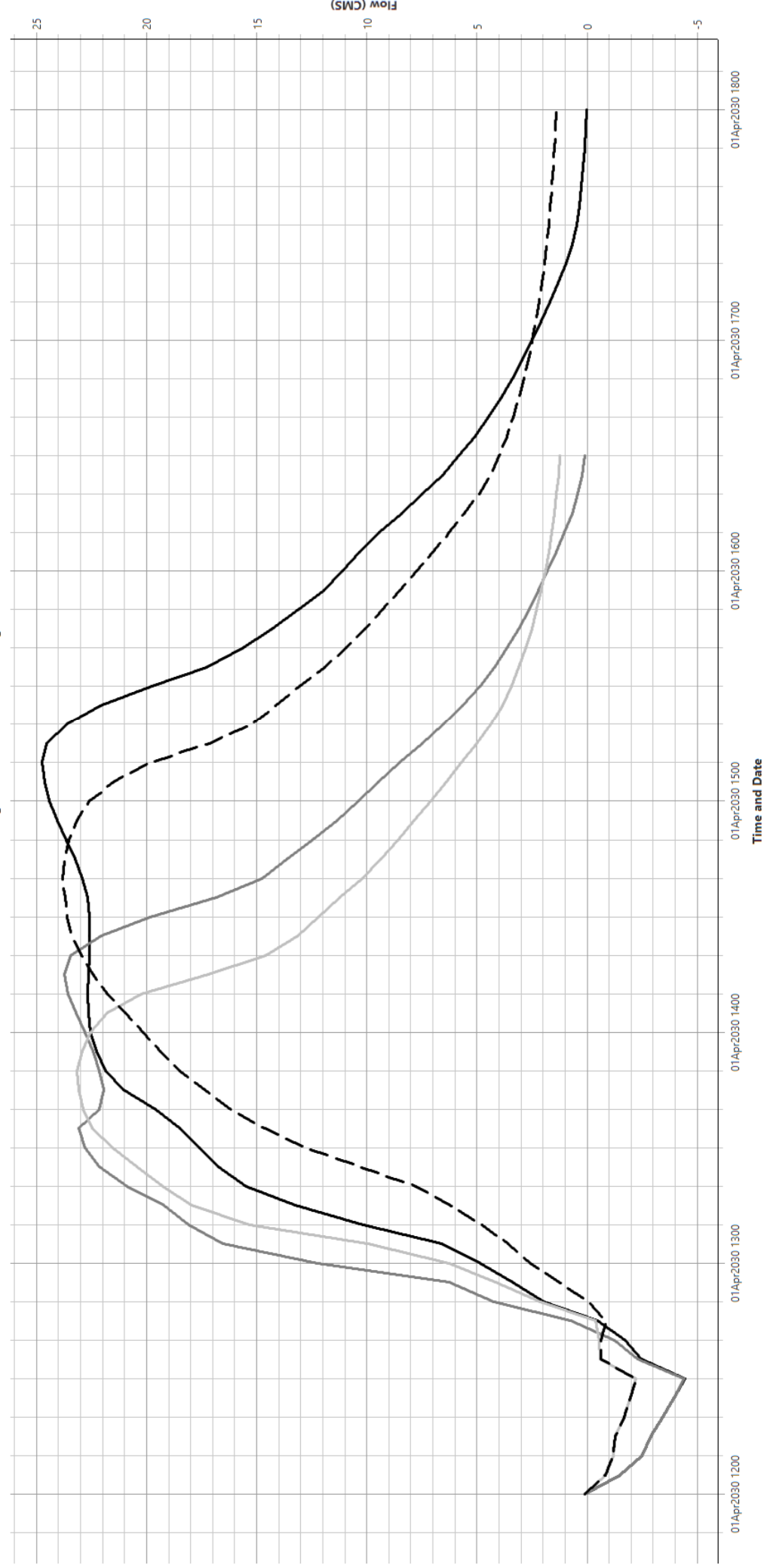
☒ Flow- SA_030Y_01H

☒ Flow- SA_030Y_02H

Plan: SA200Y_02H River: CLCRV Reach: CLCRV_02 RS: 199.5



Plan: SA200Y_02H River: CLCRV Reach: CLCRV_01 RS: 194.5





Legend

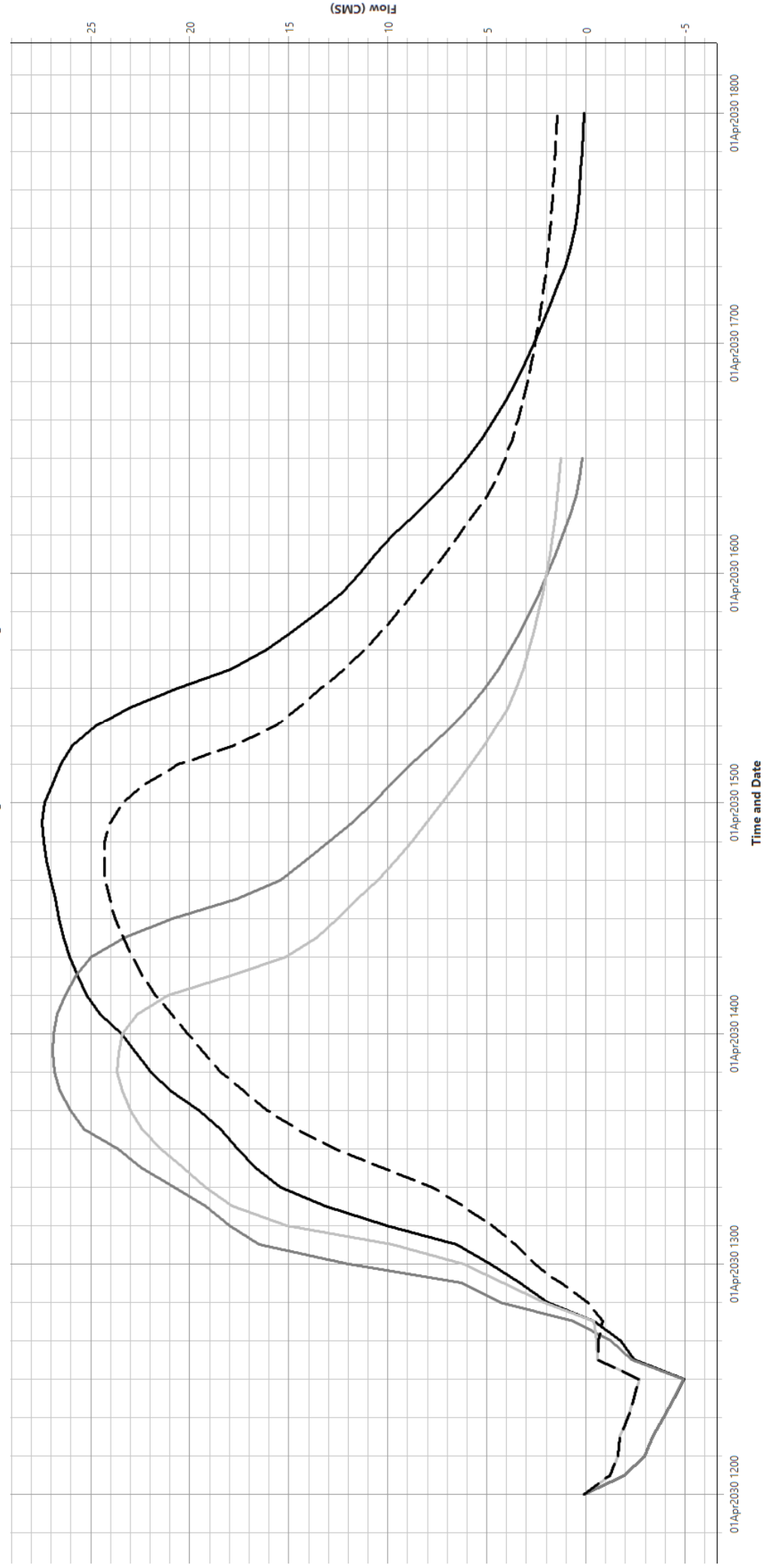
☒ Flow- SA_200Y_02H

☒ Flow- SA_200Y_01H

☒ Flow- SA_030Y_01H

☒ Flow- SA_030Y_02H

Plan: SA200Y_02H River: CLCRV Reach: CLCRV_01 RS: 2.8





Legend

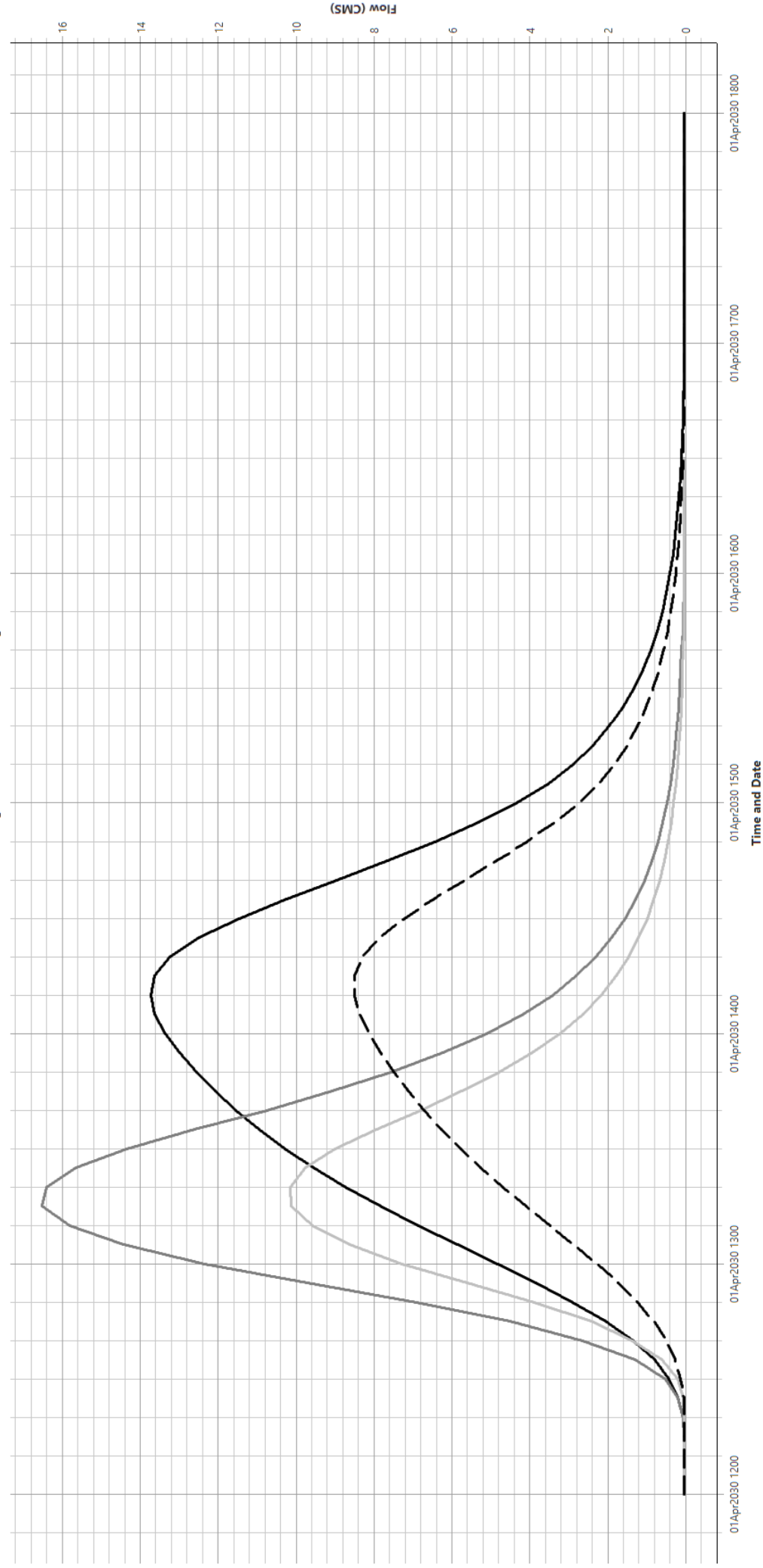
☒ Flow- SA_200Y_02H

☒ Flow- SA_200Y_01H

☒ Flow- SA_030Y_01H

☒ Flow- SA_030Y_02H

Plan: SA200Y_02H River: CLMCT Reach: CLMCT_01 RS: 903.2





Legend

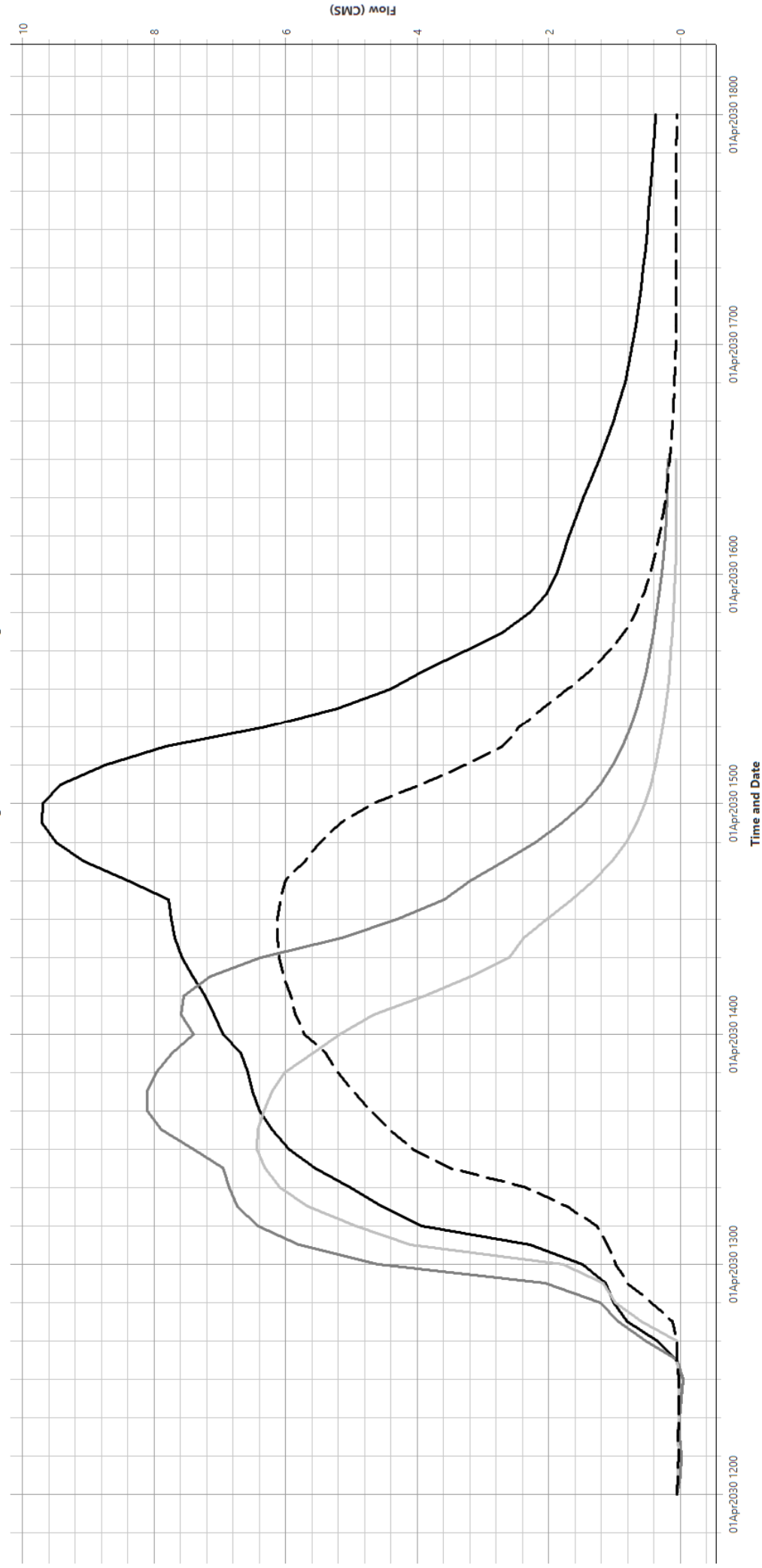
☒ Flow- SA_200Y_02H

☒ Flow- SA_200Y_01H

☒ Flow- SA_030Y_01H

☒ Flow- SA_030Y_02H

Plan: SA200Y_02H River: CLMCT Reach: CLMCT_01 RS: 11.4





Legend

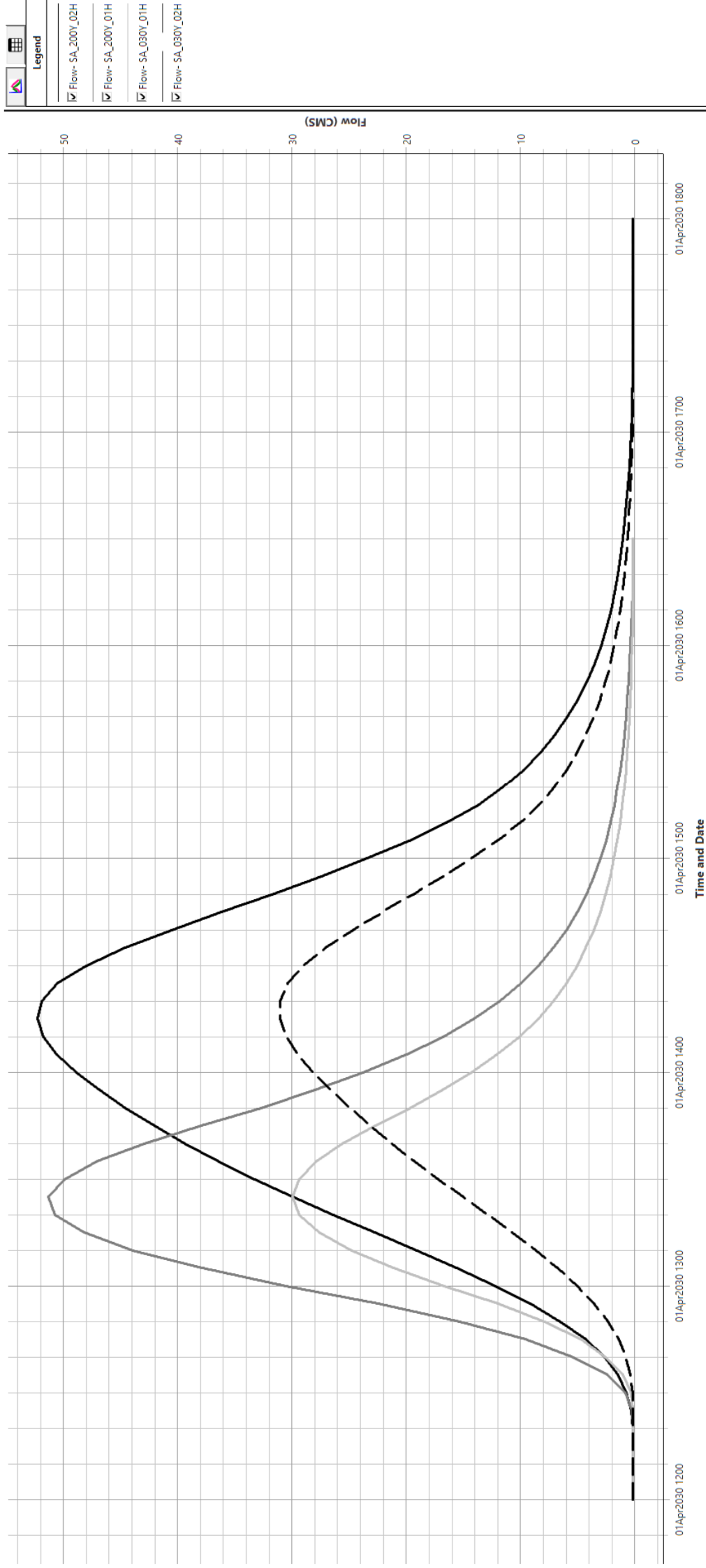
☒ Flow- SA_200Y_02H

☒ Flow- SA_200Y_01H

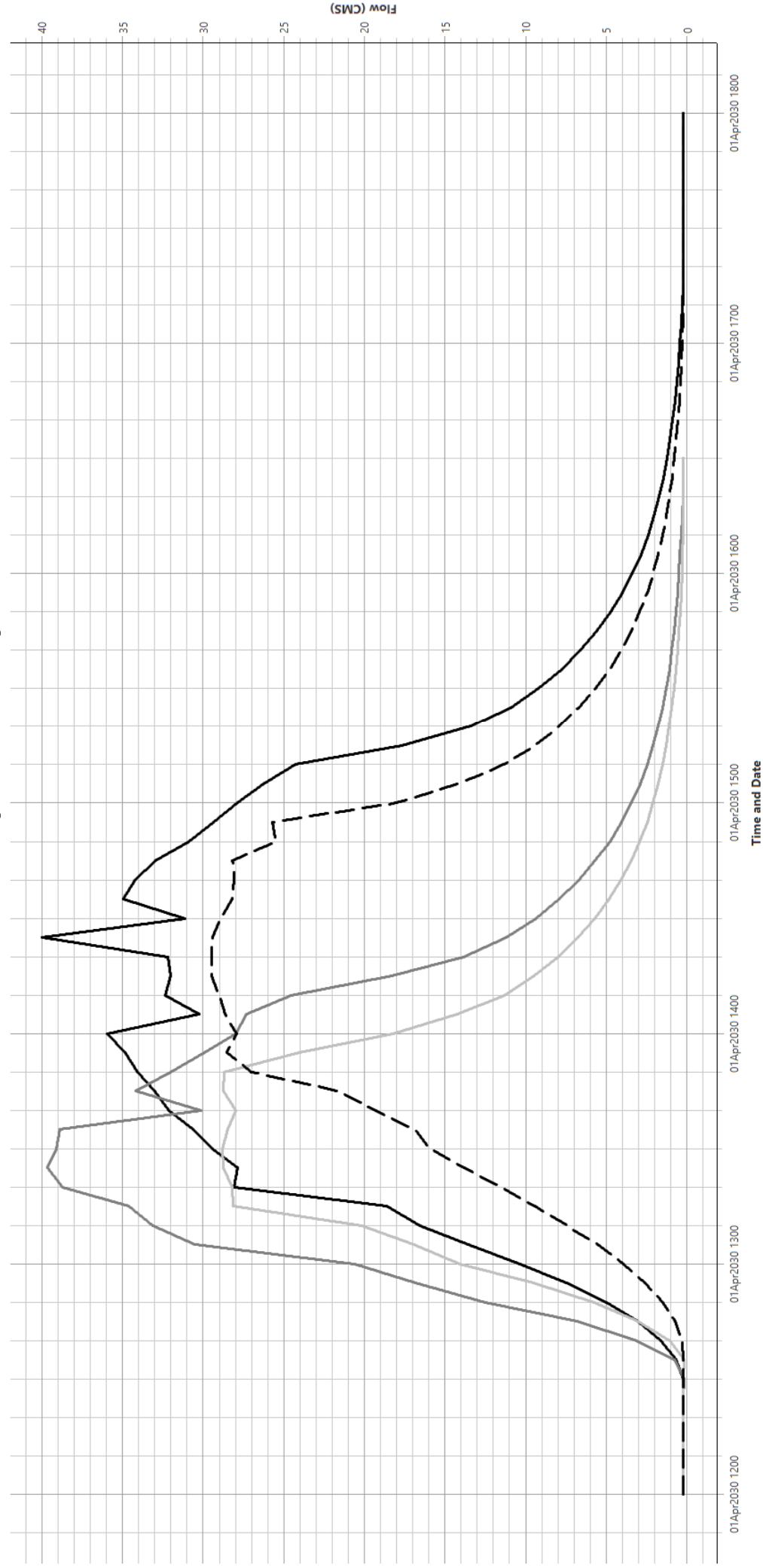
☒ Flow- SA_030Y_01H

☒ Flow- SA_030Y_02H

Plan: SA200Y_02H River: FSVMA Reach: FSVMA_02 RS: 1470.6



Plan: SA200Y_02H River: FSVMA Reach: FSVMA_02 RS: 980.8





Legend

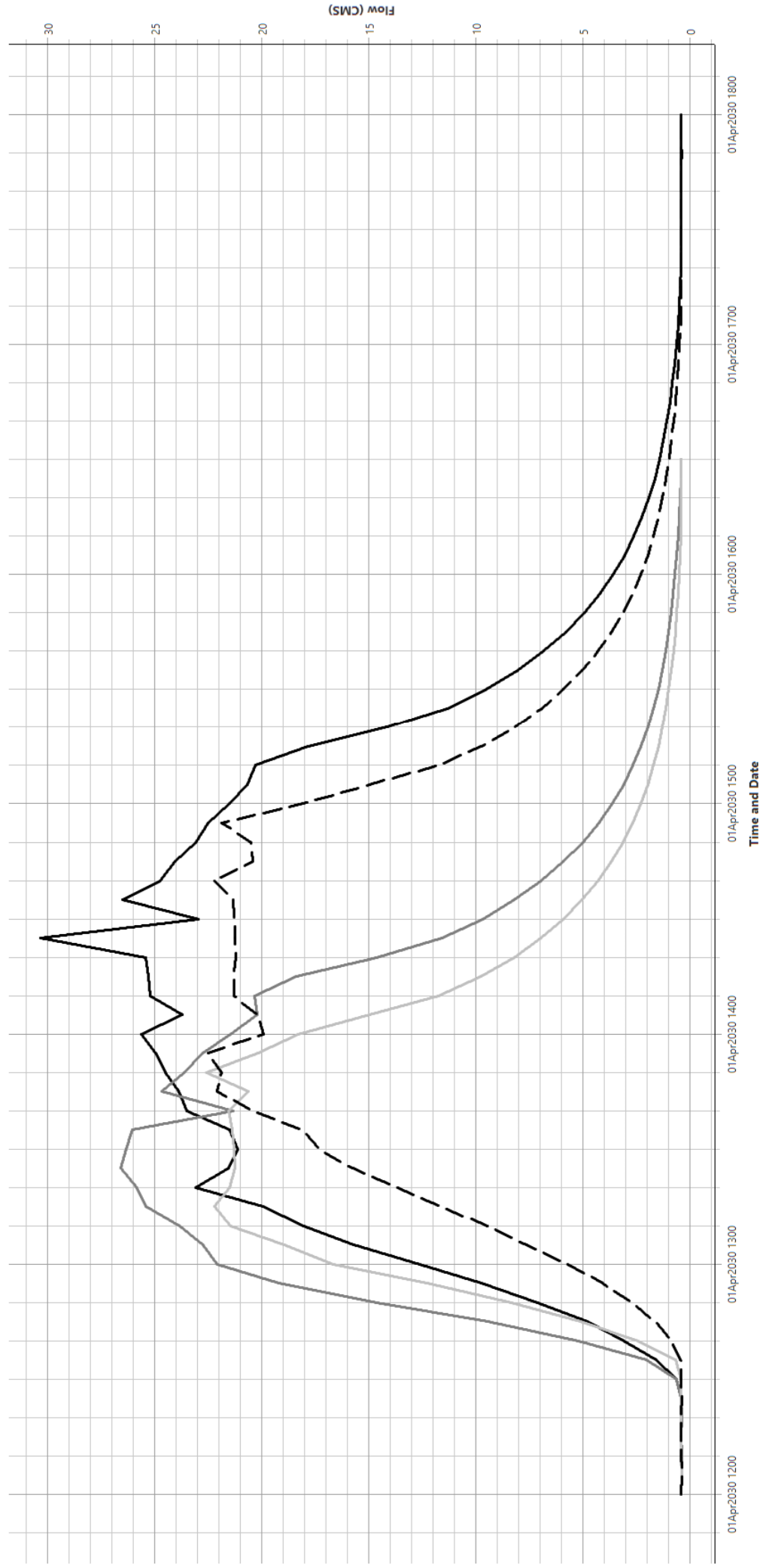
☒ Flow- SA_200Y_02H

☒ Flow- SA_200Y_01H

☒ Flow- SA_030Y_01H

☒ Flow- SA_030Y_02H

Plan: SA200Y_02H River: FSVMA Reach: FSVMA_01 RS: 976.8





Legend

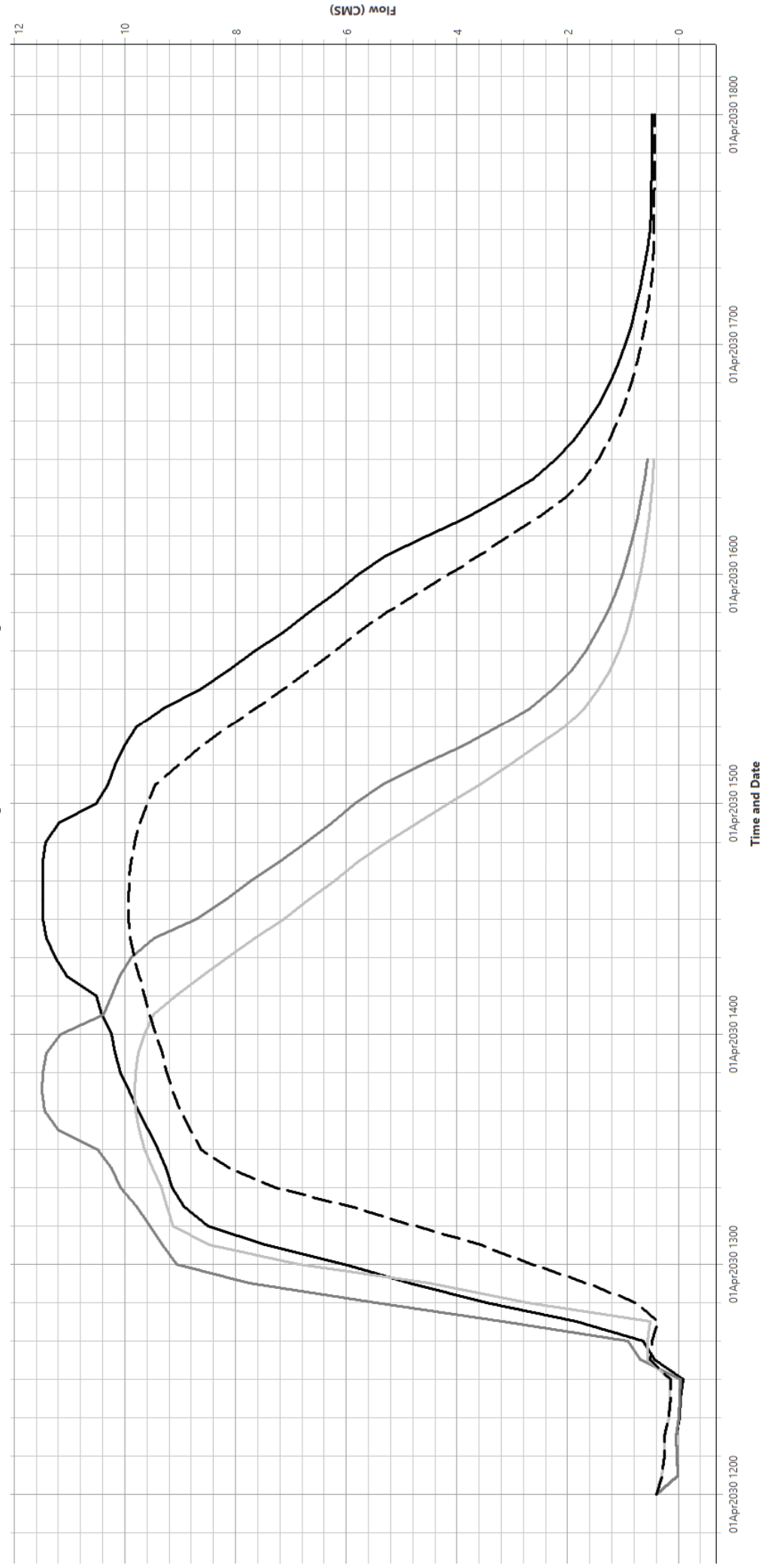
☒ Flow- SA_200Y_02H

☒ Flow- SA_200Y_01H

☒ Flow- SA_030Y_01H

☒ Flow- SA_030Y_02H

Plan: SA200Y_02H River: FSVMA Reach: FSVMA_01 RS: 6.2





Legend

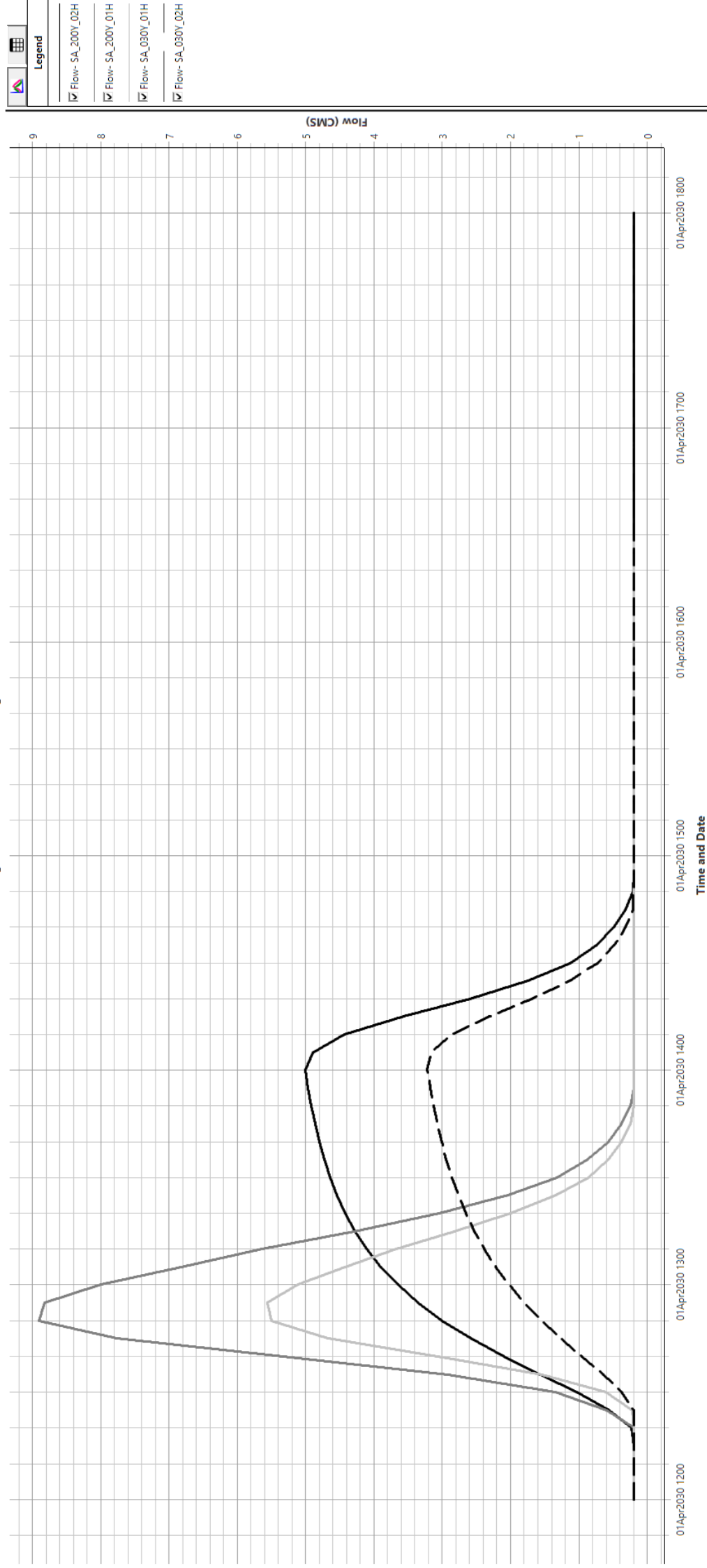
☒ Flow- SA_200Y_02H

☒ Flow- SA_200Y_01H

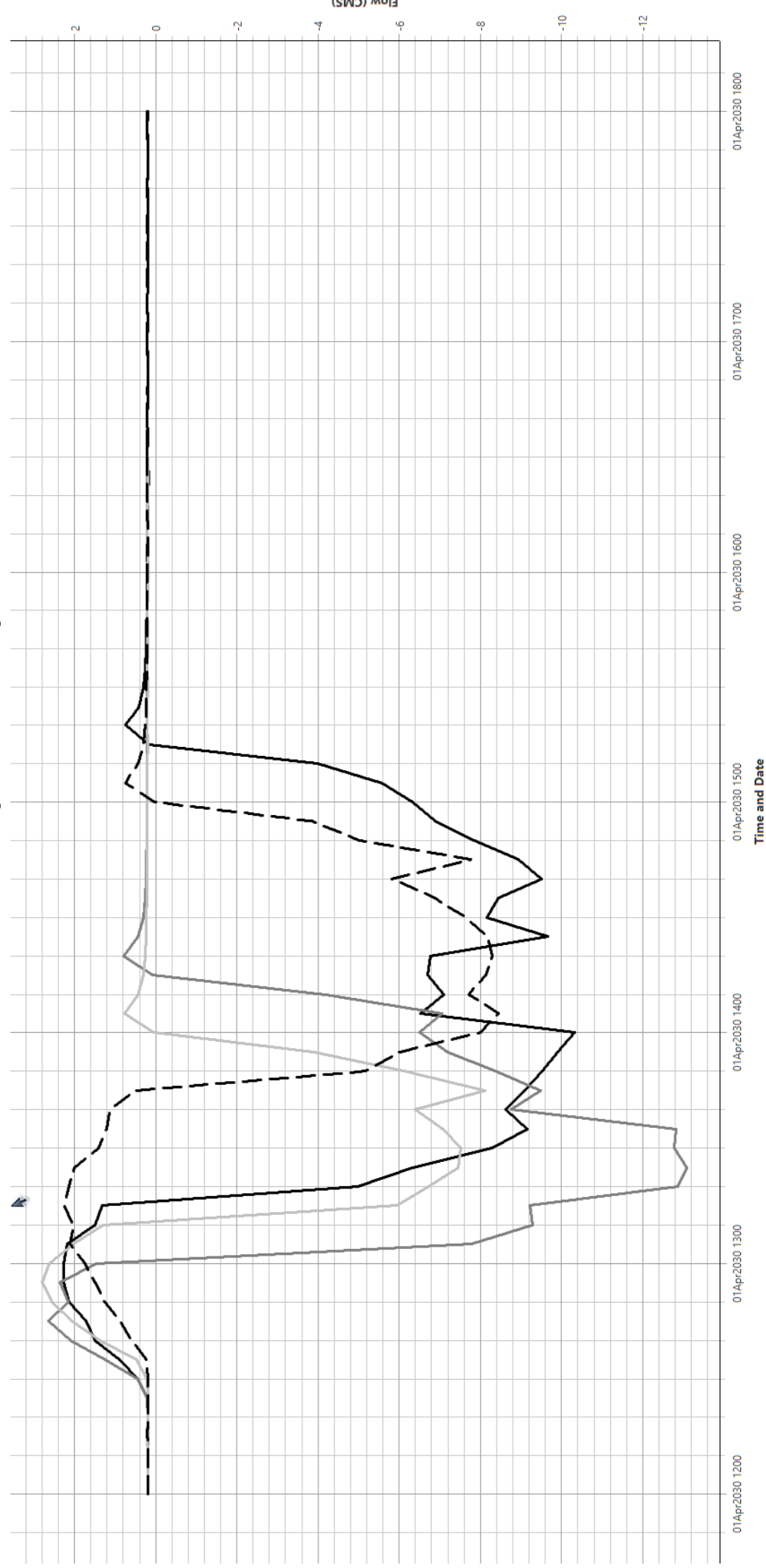
☒ Flow- SA_030Y_01H

☒ Flow- SA_030Y_02H

Plan: SA200Y_02H River: RIVMIN Reach: RIVMIN_01 RS: 781.0



Plan: SA200Y_02H River: RIVMN Reach: RIVMN_01 RS: 4.0



Legend

☒ Flow- SA_200Y_02H

☒ Flow- SA_200Y_01H

☒ Flow- SA_030Y_01H

☒ Flow- SA_030Y_02H