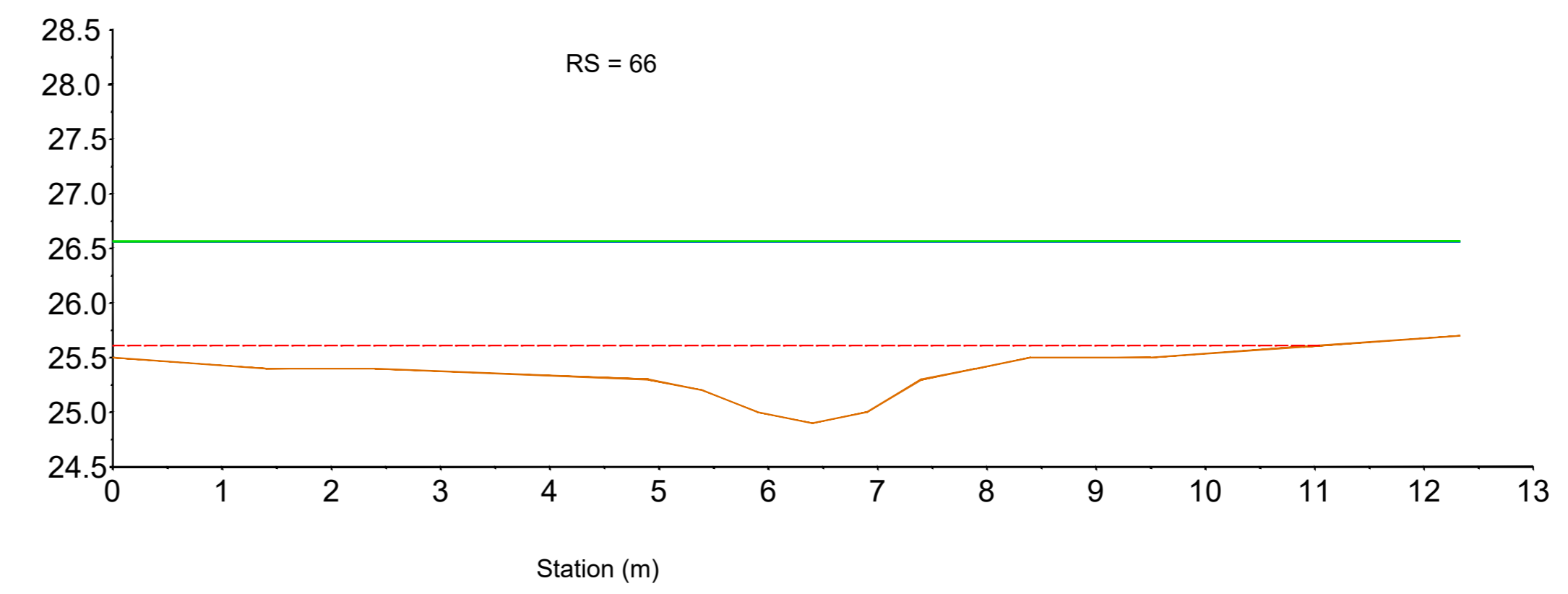
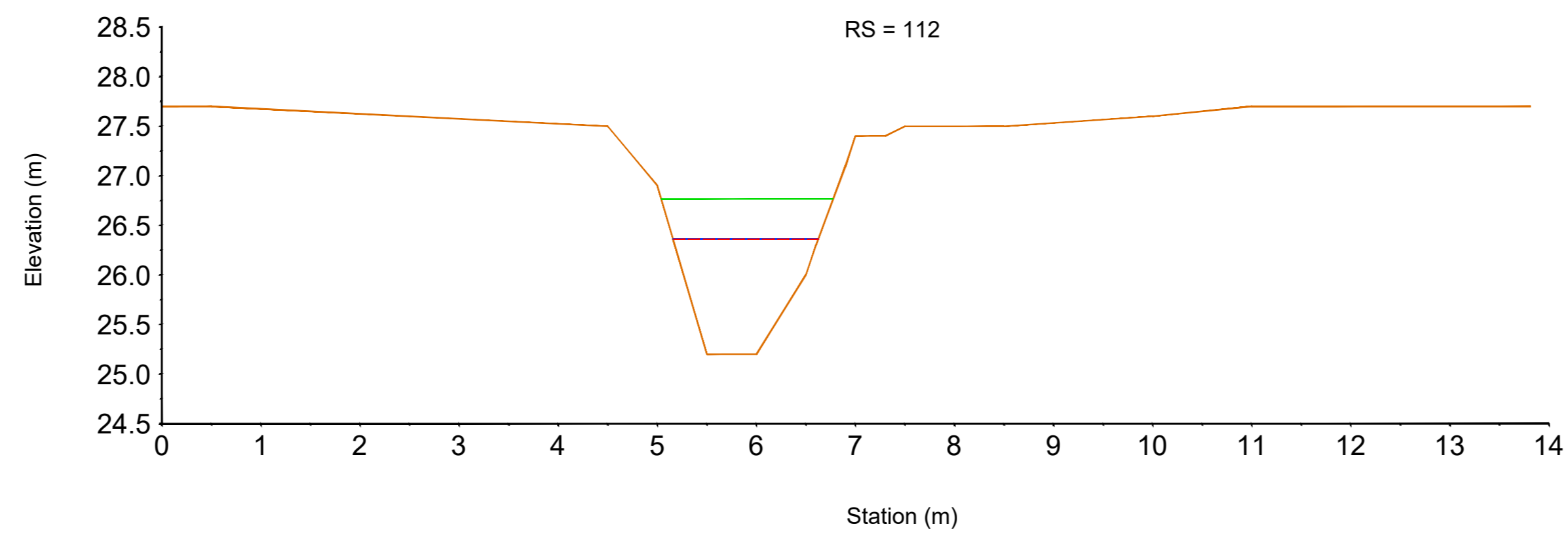
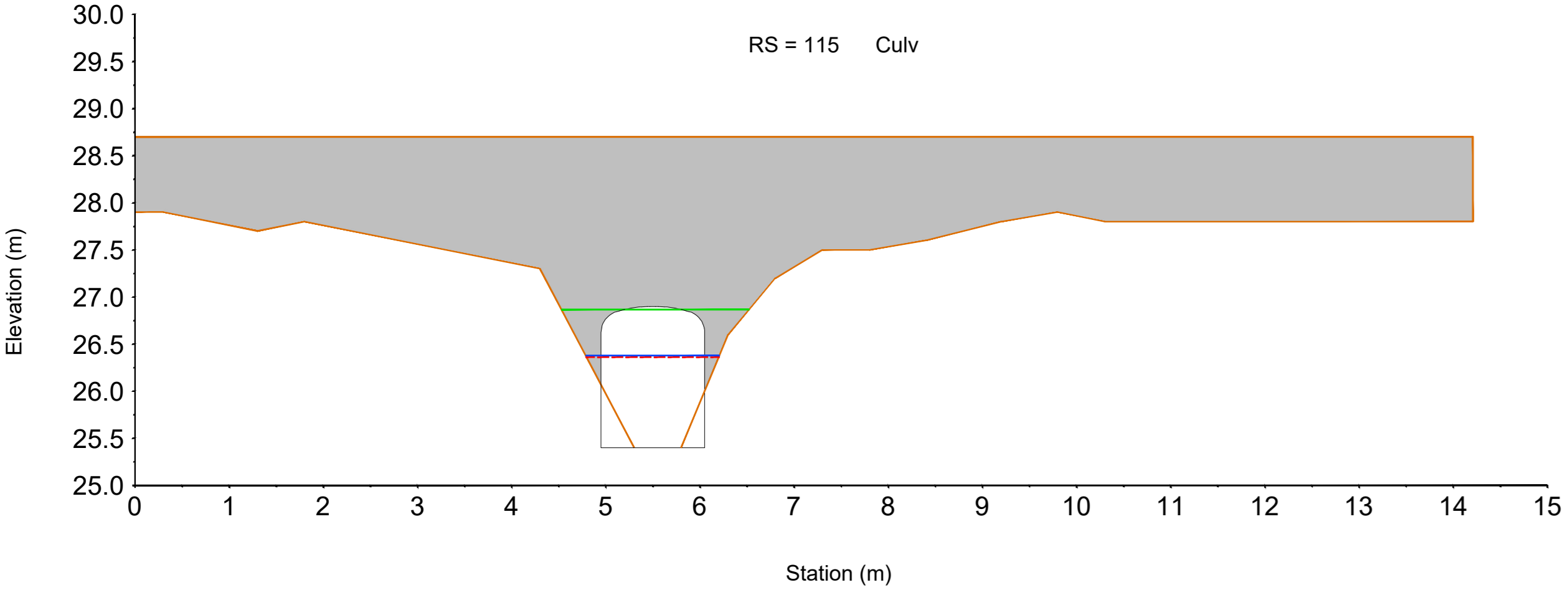
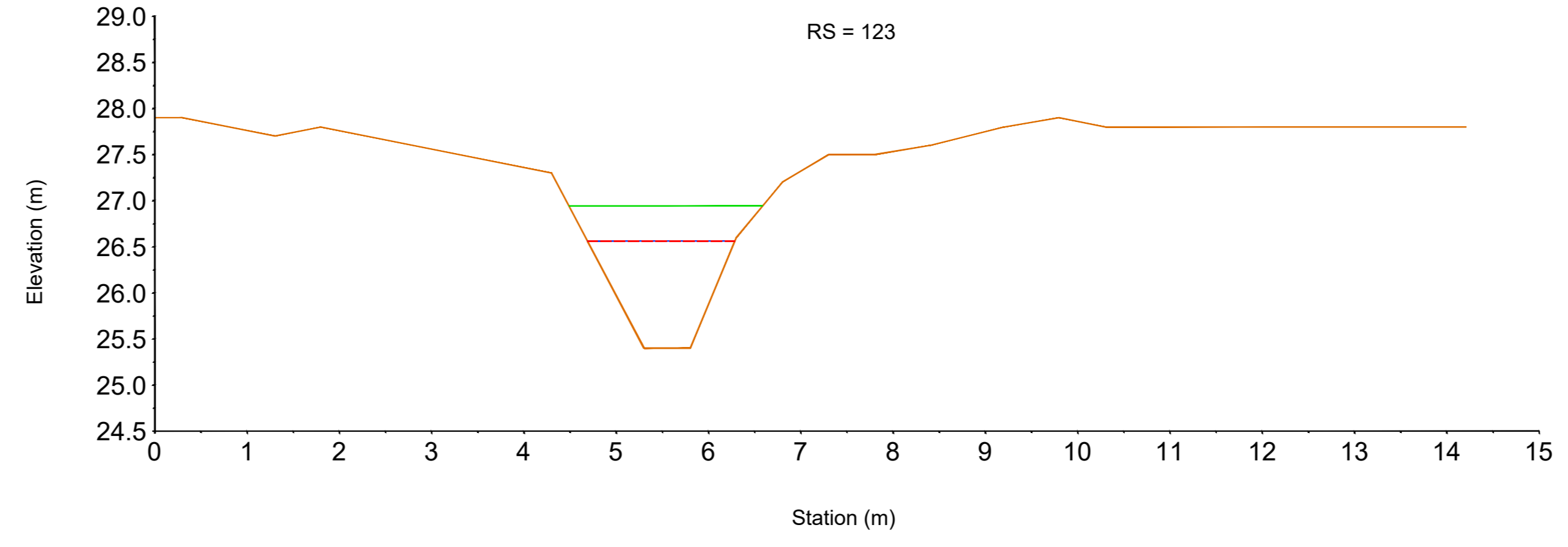
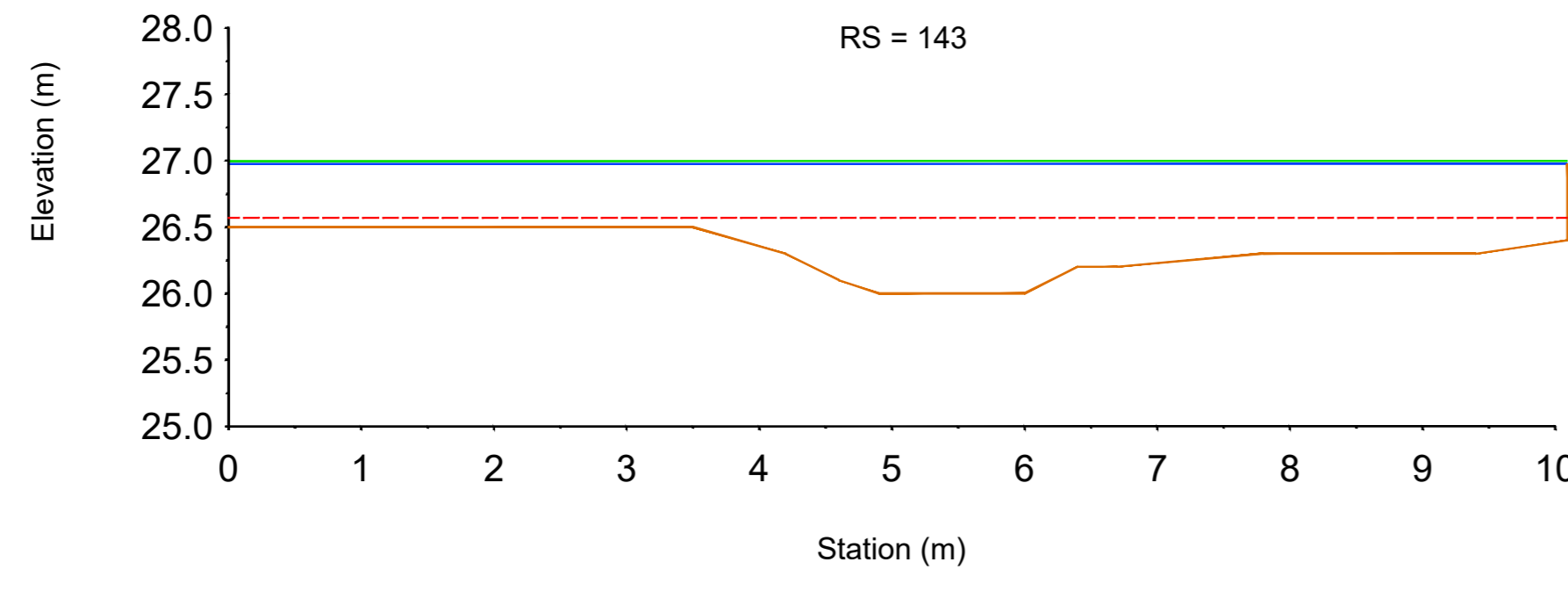


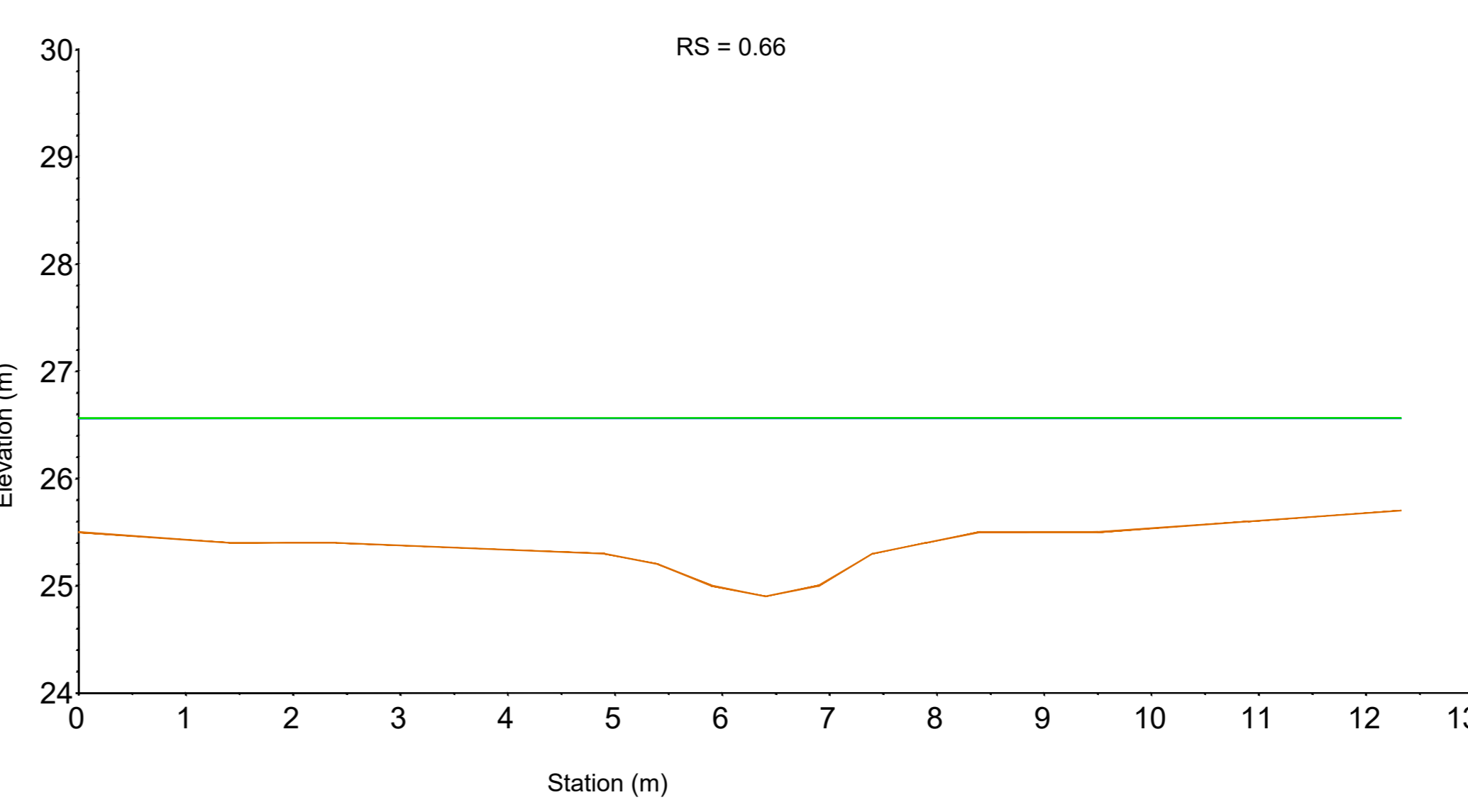
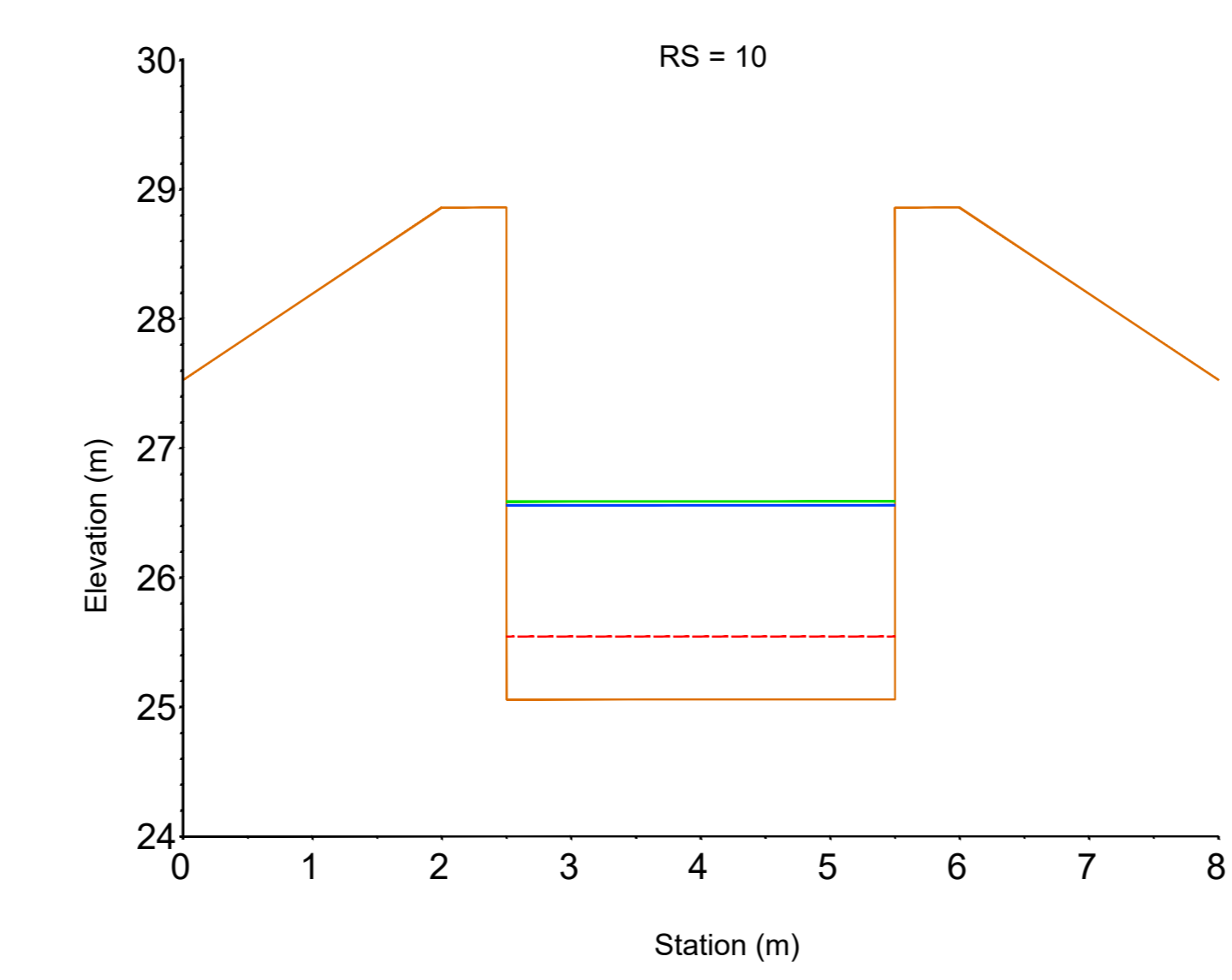
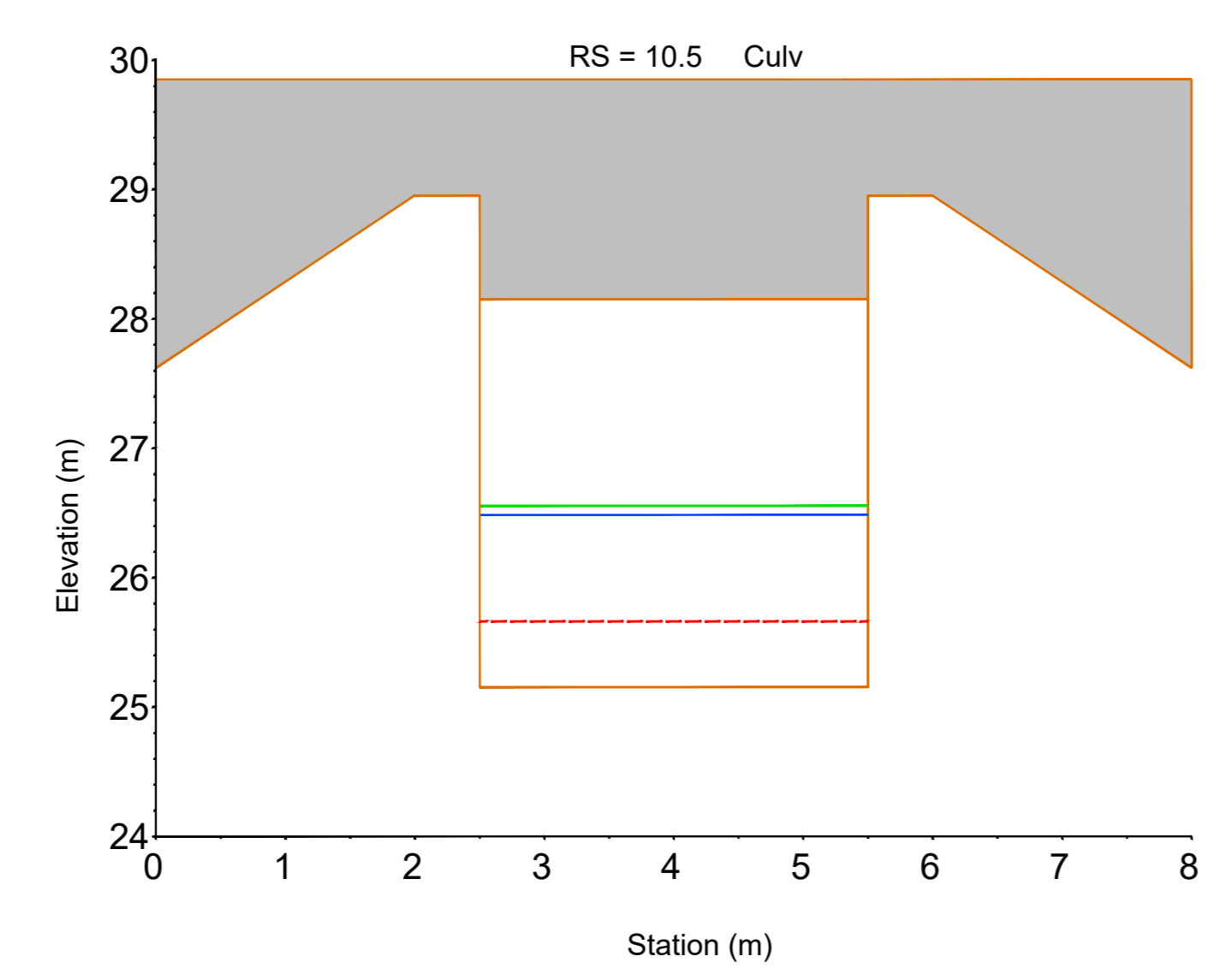
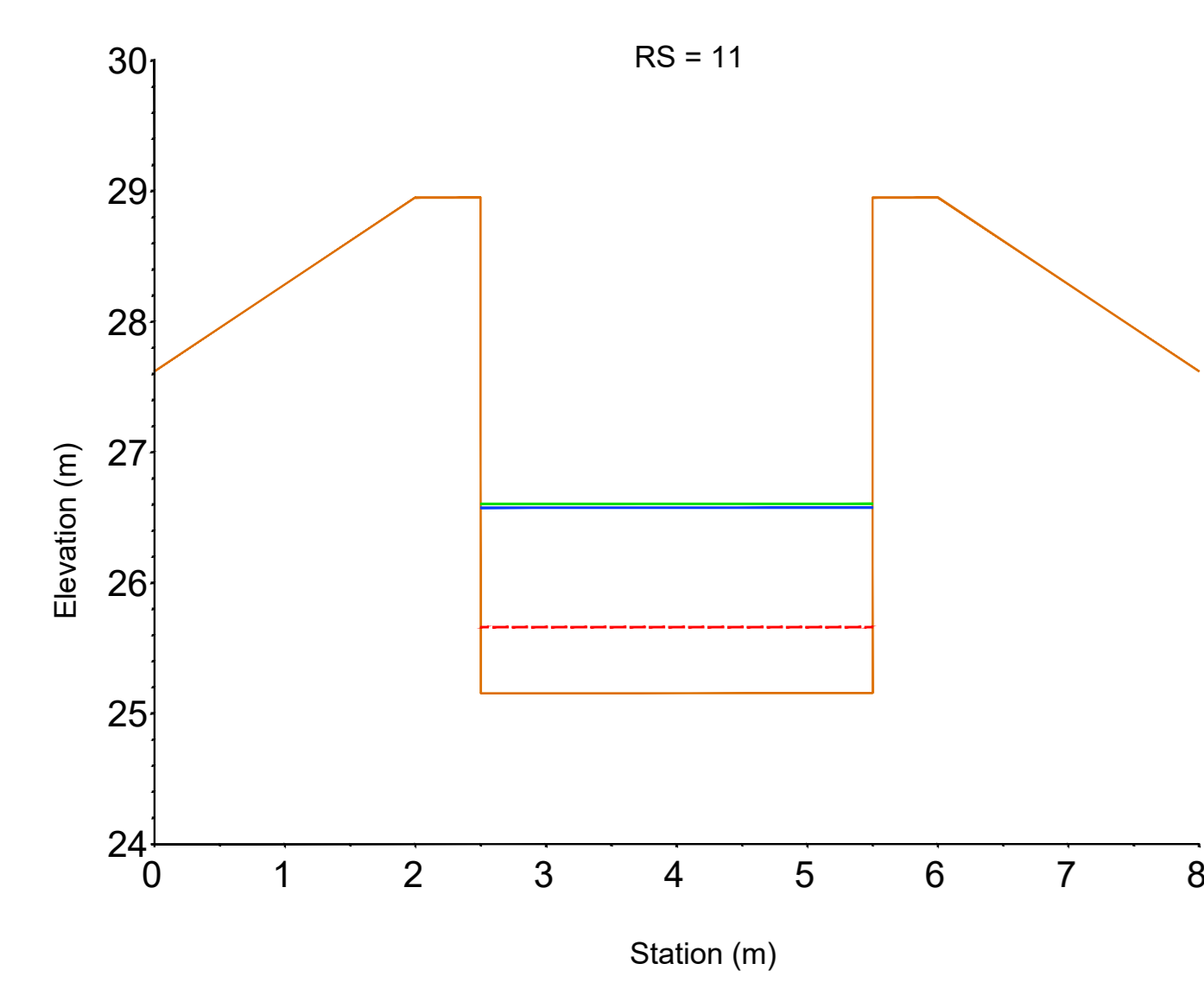
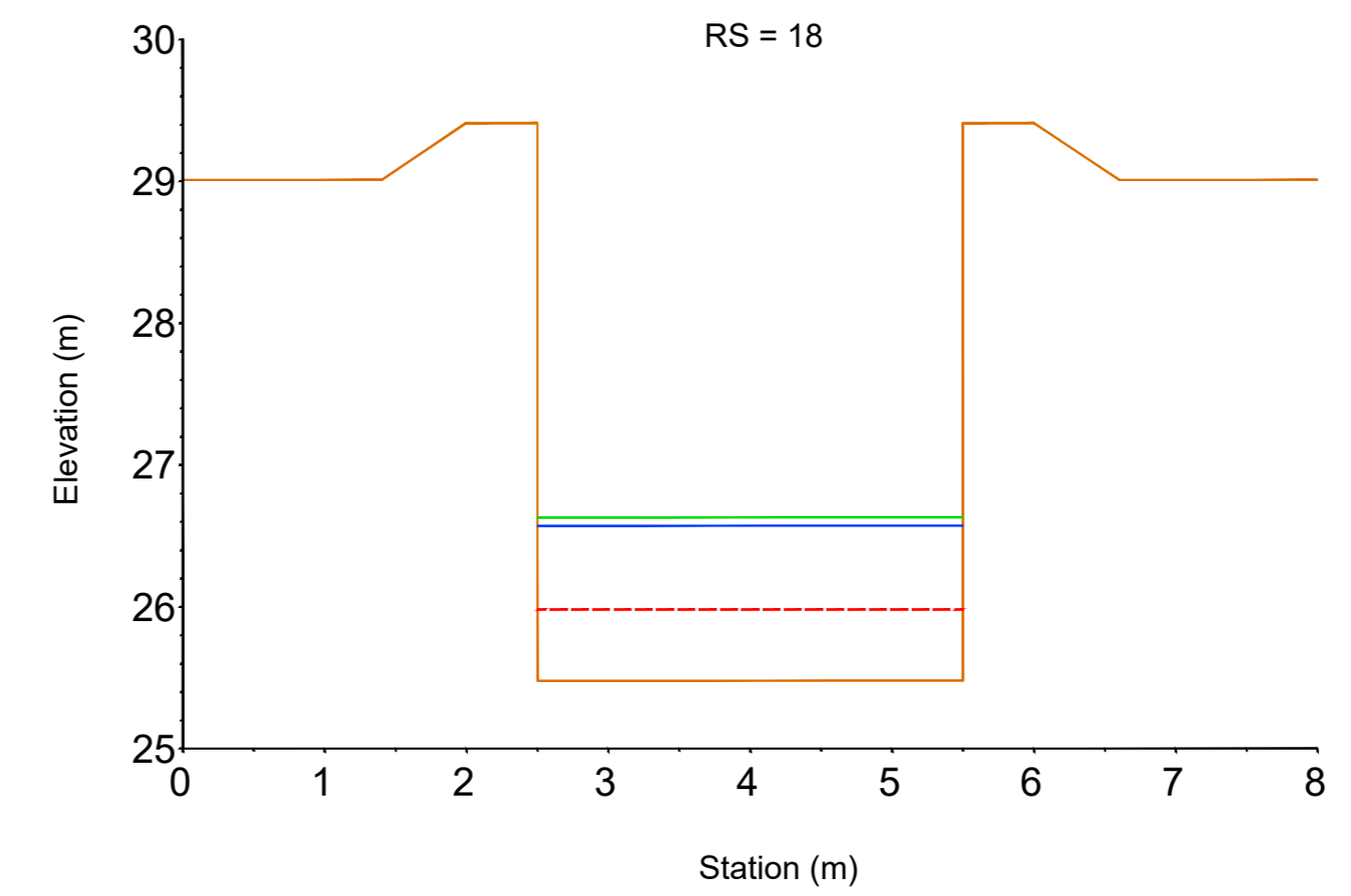
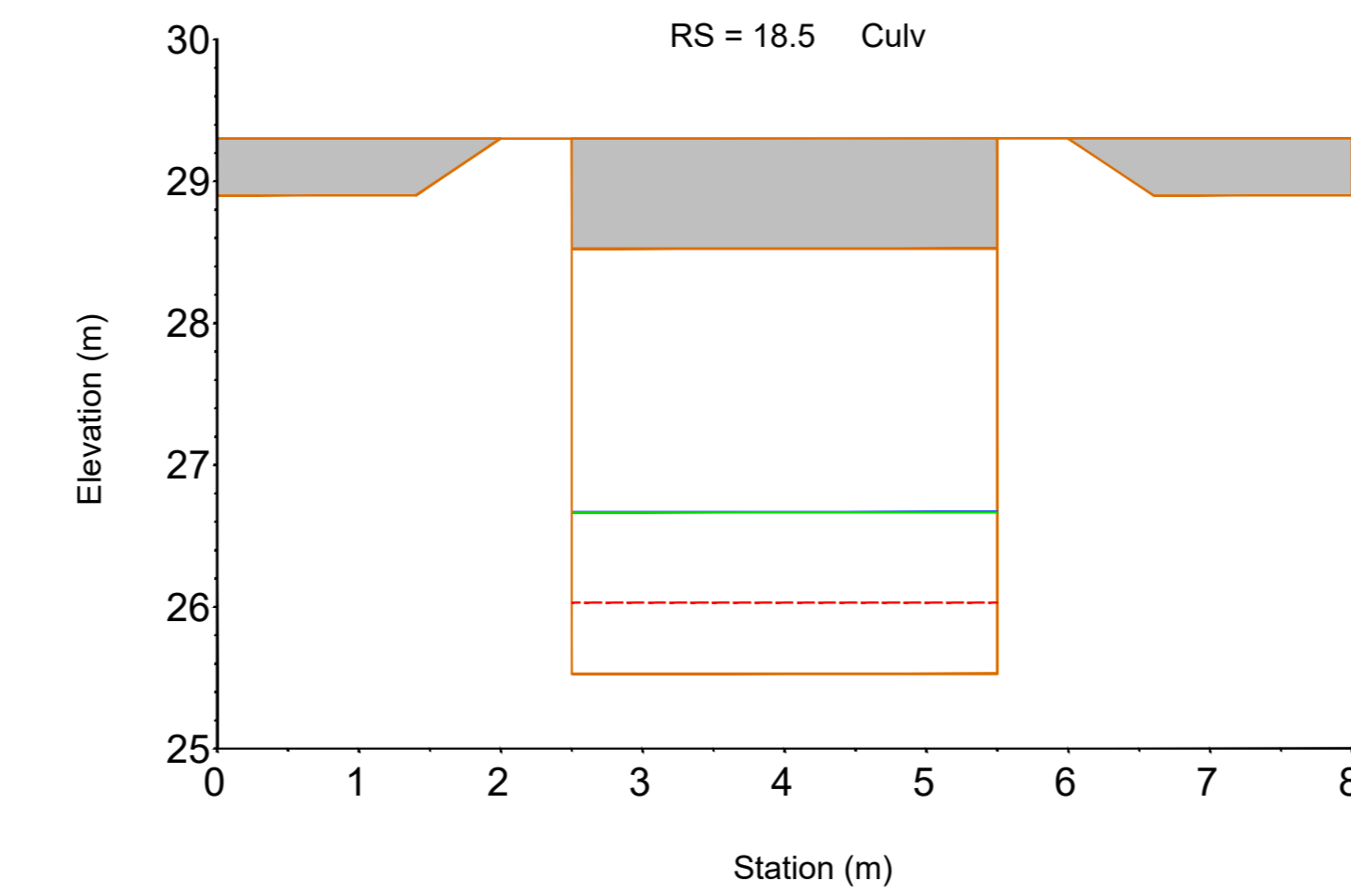
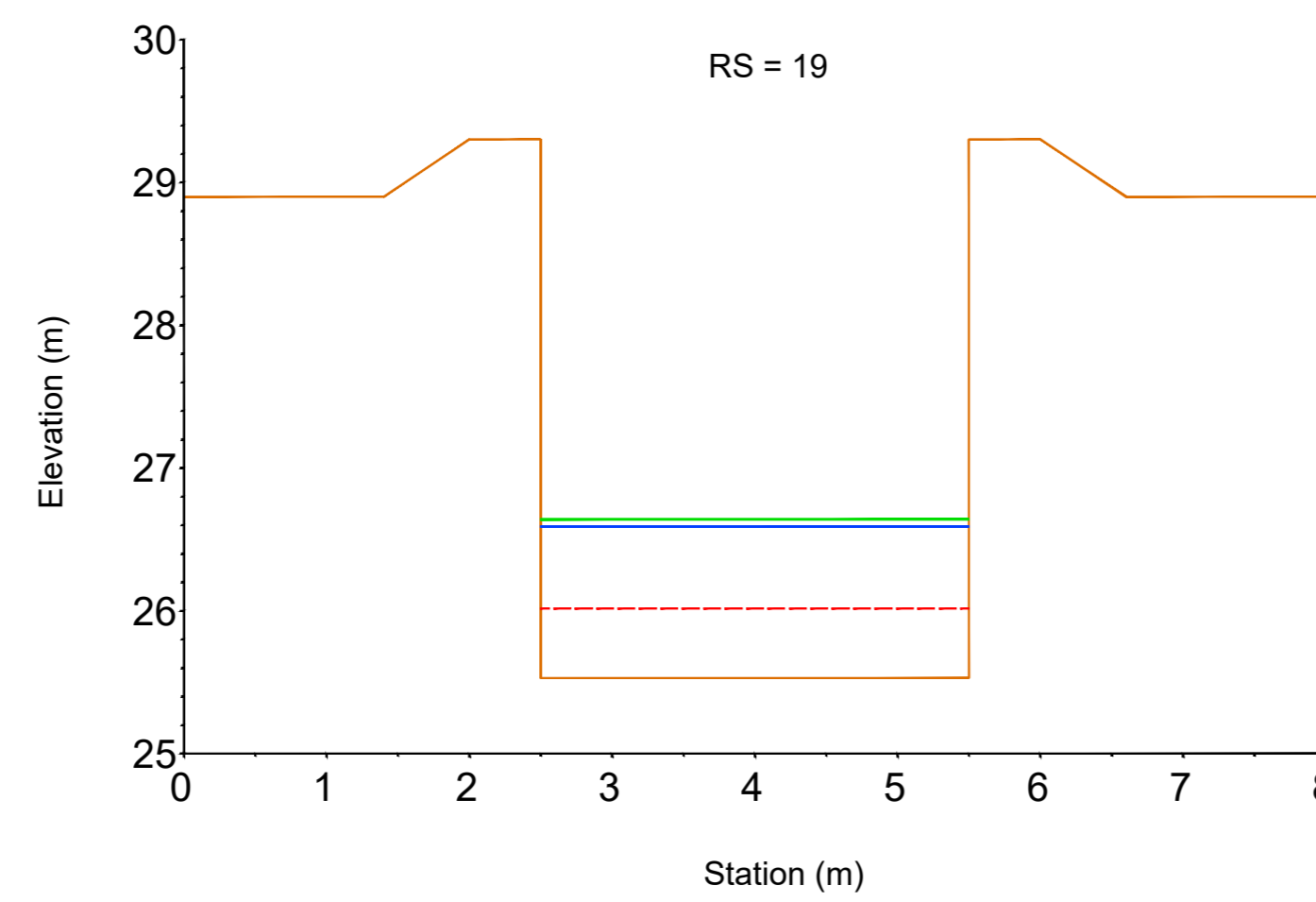
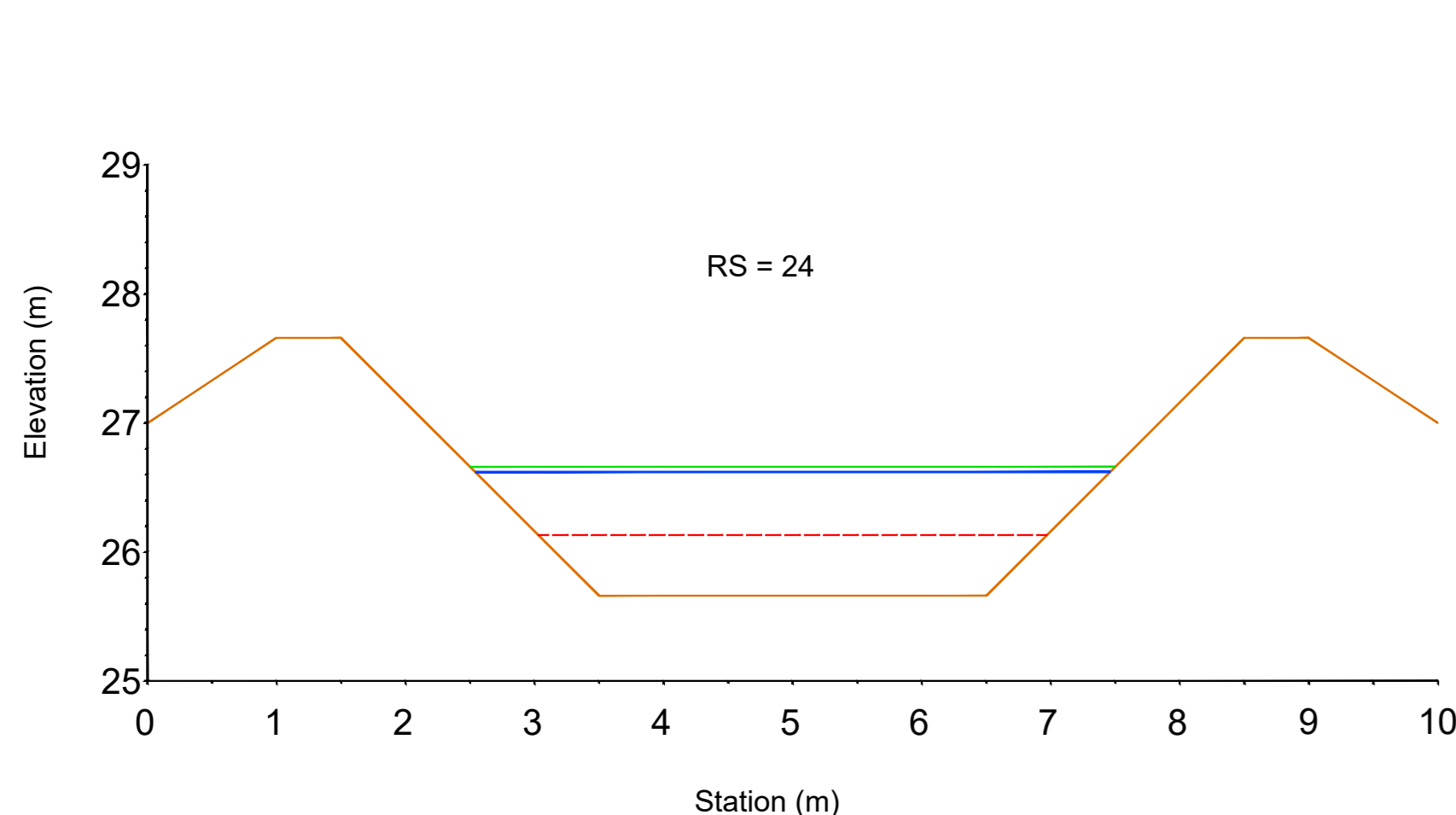
Bacino 40 - Sezioni ante operam
Scala 1:50



Bacino 40 - $Q_{max}=3.33m^3/s$ - Condizioni ante operam							
Sezione	Quota pile fonda (m s.l.m.)	Quota fondo (m s.l.m.)	Tratte (m)	Quota liv. critico (m s.l.m.)	Quota liv. energetico (m s.l.m.)	Velocità (m/s)	Area bagnata (m ²)
143	26.98	26	0.98	26.57	27	0.74	6.63
133	26.98	25.5	1.48	26.16	26.99	0.51	10.93
123	26.56	25.4	1.16	26.56	26.94	2.73	1.22
115							
112	26.36	25.2	1.16	26.36	26.77	2.82	1.38
100	26.57	25.2	1.37	25.79	26.57	0.41	10.59
81	26.56	25.2	1.36	25.77	26.57	0.48	9.08
66	26.56	24.9	1.66	25.61	26.57	0.39	14.49
48	26.56	24.6	1.96	25.39	26.56	0.45	11.94
34	26.56	24.6	1.96	25.2	26.56	0.29	16.93
30							
24	25.13	24.4	0.73	25.13	25.38	2.21	1.51
13	25.01	24	1.01	24.62	25.05	0.96	5.13
1	24.85	24.2	0.65	24.85	25	2.07	2.62

Bacino 40 - $Q_{max}=3.33m^3/s$ - Condizioni post operam							
Sezione	Quota pile fonda (m s.l.m.)	Quota fondo (m s.l.m.)	Tratte (m)	Quota liv. critico (m s.l.m.)	Quota liv. energetico (m s.l.m.)	Velocità (m/s)	Area bagnata (m ²)
24	26.62	25.66	0.96	26.13	26.66	0.87	3.81
23	26.62	25.64	0.98	26.11	26.66	0.85	3.92
22	26.62	25.61	1.01	26.08	26.65	0.83	4.03
21	26.62	25.58	1.04	26.05	26.65	0.8	4.18
20	26.62	25.54	1.08	26	26.65	0.72	4.64
19	26.59	25.53	1.06	26.03	26.64	1.05	3.17
18.5							
18	26.57	25.48	1.09	25.98	26.63	1.02	3.28
17	26.57	25.44	1.13	25.94	26.62	0.98	3.41
16	26.58	25.3	1.28	25.8	26.62	0.87	3.84
15	26.58	25.28	1.3	25.78	26.62	0.85	3.9
14.5							
14	26.57	25.22	1.35	25.72	26.6	0.82	4.06
13	26.57	25.19	1.38	25.69	26.6	0.8	4.14
12	26.57	25.18	1.39	25.68	26.6	0.8	4.17
11	26.57	25.16	1.41	25.66	26.6	0.78	4.25
10.5							
10	26.56	25.06	1.5	25.56	26.59	0.74	4.51
9	26.56	25.05	1.51	25.55	26.59	0.73	4.55
8	26.56	25.03	1.53	25.53	26.59	0.73	4.59
7	26.56	25.01	1.55	25.51	26.59	0.72	4.64
6.5							
6	26.55	24.99	1.56	25.49	26.57	0.71	4.69
5	26.56	24.98	1.58	25.44	26.57	0.69	4.85
4	26.56	24.97	1.59	25.44	26.57	0.66	5.18
3	26.56	24.95	1.61	25.43	26.57	0.65	5.21
2	26.56	24.93	1.63	25.41	26.57	0.64	5.32
1	26.56	24.91	1.65	25.39	26.57	0.64	5.39
0.66	26.56	24.9	1.66	-	26.57	0.39	14.49
0.48	26.56	24.6	1.96	-	26.56	0.45	11.94
0.34	26.56	24.6	1.96	25.2	26.56	0.29	16.93
0.3							
0.24	25.13	24.4	0.73	25.13	25.38	2.21	1.51
0.13	25.01	24	1.01	24.62	25.05	0.96	5.13
0.01	24.85	24.2	0.65	24.85	25	2.07	2.62

Bacino 40 - Sezioni post operam
Scala 1:50



LEGENDA

- LIVELLO ENERGETICO T_R 200
- LIVELLO IDRICO T_R 200
- - - LIVELLO CRITICO T_R 200



S.O. OPERE CIVILI

PROGETTO DI FATTIBILITÀ TECNICA ED ECONOMICA

Raddoppio della linea Decimomannu-Villamassargia
Lotto 2: tratta Villaspeciosa-Siliqua, dal km 75+394 al km 78+844

IDROLOGIA ED IDRAULICA

Sezioni significative con livelli idrici T_R 200
Modello 1D - ante e post operam - Tav. 3 di 6
Bacino 40 - Opere IN04 e NI02

COMMITTENTE:		PROGETTAZIONE:		SCALA:				
				VARIE				
COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.	
RR0P	02	R	09	WZ	1D0002	003	B	
Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato Data
A	EMMISSIONE DEFINITIVA	R. Sabatini	Marzo 2023	C. Ghisla	Marzo 2023	T. Pavesi	Marzo 2023	A. Vignati
B	EMMISSIONE ESECUTIVA	C. Ghisla	Luglio 2023	F. Cicali	Luglio 2023	F. Pavesi	Luglio 2023	