

S.S.309 "Romea"
REALIZZAZIONE CONTROSTRADA INTERSEZIONE
MALCANTON DA KM 121+800 AL KM 122+100
ITINERARIO E45/E55

PROGETTO ESECUTIVO



PROGETTAZIONE ANAS GRUPPO FS ITALIANE
Struttura Territoriale Veneto e Friuli Venezia Giulia

GRUPPO DI PROGETTAZIONE ESTERNA:

IL PROGETTISTA:

Ing. Giuseppe Militello



*Direttore Tecnico Arch. Simonetta Camagni
Geom. Lorenzo Vignali*

*Geom. Giampaolo Vignali
Geom. Andrea Valbonesi*

VISTO: IL RESP. DEL PROCEDIMENTO

Ing. Umberto Vassallo

PROGETTAZIONE STRUTTURALE:
Ing. Michele Virolì

COORDINATORE PER LA SICUREZZA IN FASE DI PROGETTAZIONE

Geom. Giampaolo Vignali

SEZIONI DI PROGETTO CONTROSTRADA

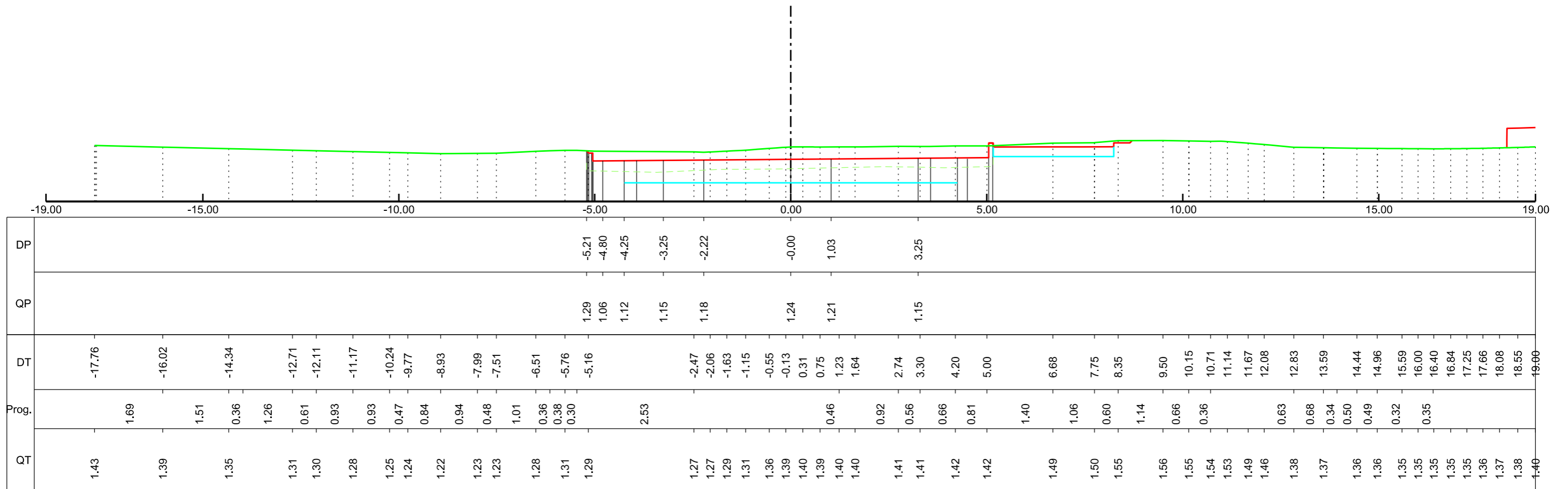
Codice sintetico
elaborato

17

CODICE PROGETTO/SIL/PDM		NOME FILE:		REVISIONE	SCALA
E		17_P-01_PS-01_TRA_SZ-01_A			
CODICE INTERVENTO:		CODICE ELAB.			
VE18MS163161		P 01 PS 01 TRA SZ 01		A	1:100
D					
C					
B					
A	EMISSIONE			Giu.2022	Valbonesi Camagni Vignali
REV.	DESCRIZIONE			DATA	REDATTO VERIFICATO APPROVATO



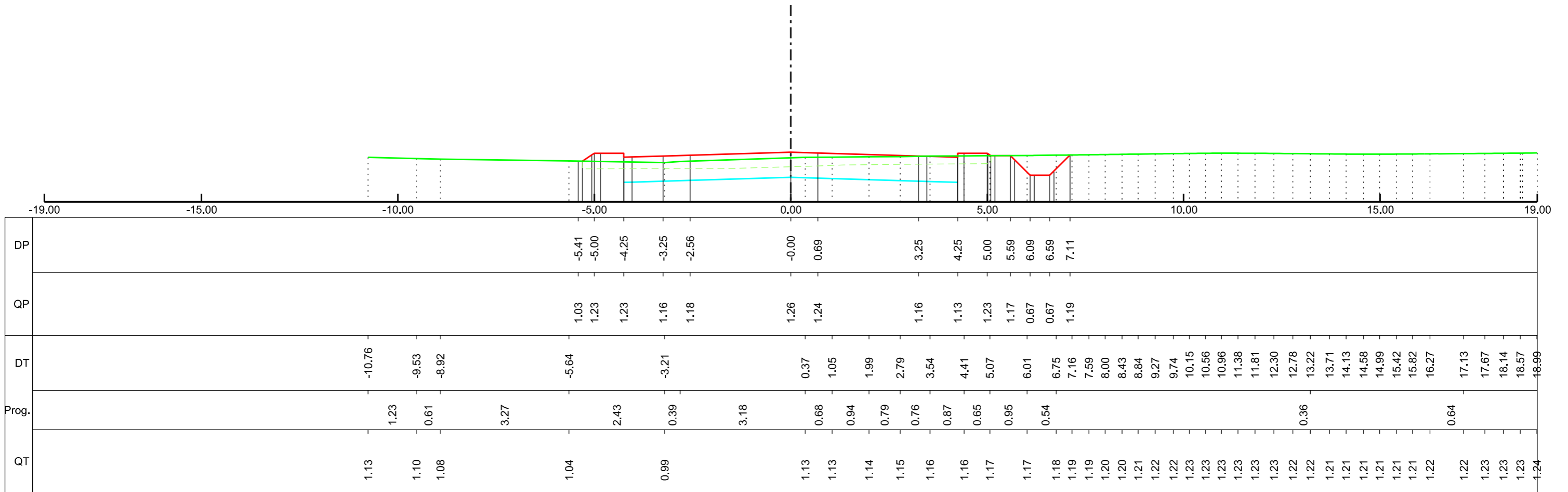
SEZIONE 1 PROG. 20.57 m.



DP	QP	DT	Prog.	QT
		-17.76		1.43
		-16.02	1.69	1.39
		-14.34	1.51	1.35
		-12.71	0.36	1.31
		-12.11	1.26	1.30
		-11.17	0.61	1.28
		-10.24	0.93	1.25
		-9.77	0.47	1.24
		-8.93	0.84	1.22
		-7.99	0.94	1.23
		-7.51	0.48	1.23
		-6.51	1.01	1.28
		-5.76	0.36	1.31
		-5.16	0.38	1.29
		-5.16	0.30	1.29
		-4.80		
		-4.25	2.53	
		-3.25		
		-2.22		1.27
		-2.22		1.27
		-1.63		1.29
		-1.15		1.31
		-0.55		1.36
		-0.13		1.39
		0.31		1.40
		0.75		1.39
		1.23	0.46	1.40
		1.64		1.40
		2.74	0.92	1.41
		3.30	0.56	1.41
		4.20	0.66	1.42
		5.00	0.81	1.42
		6.68	1.40	1.49
		7.75	1.06	1.50
		8.35	0.60	1.55
		9.50	1.14	1.56
		10.15	0.66	1.55
		10.71	0.36	1.54
		11.14		1.53
		11.67		1.49
		12.08		1.46
		12.83	0.63	1.38
		13.59	0.68	1.37
		14.44	0.34	1.36
		14.96	0.50	1.36
		15.59	0.49	1.35
		16.00	0.32	1.35
		16.40	0.35	1.35
		16.84		1.35
		17.25		1.35
		17.66		1.36
		18.08		1.37
		18.55		1.38
		19.00		1.40

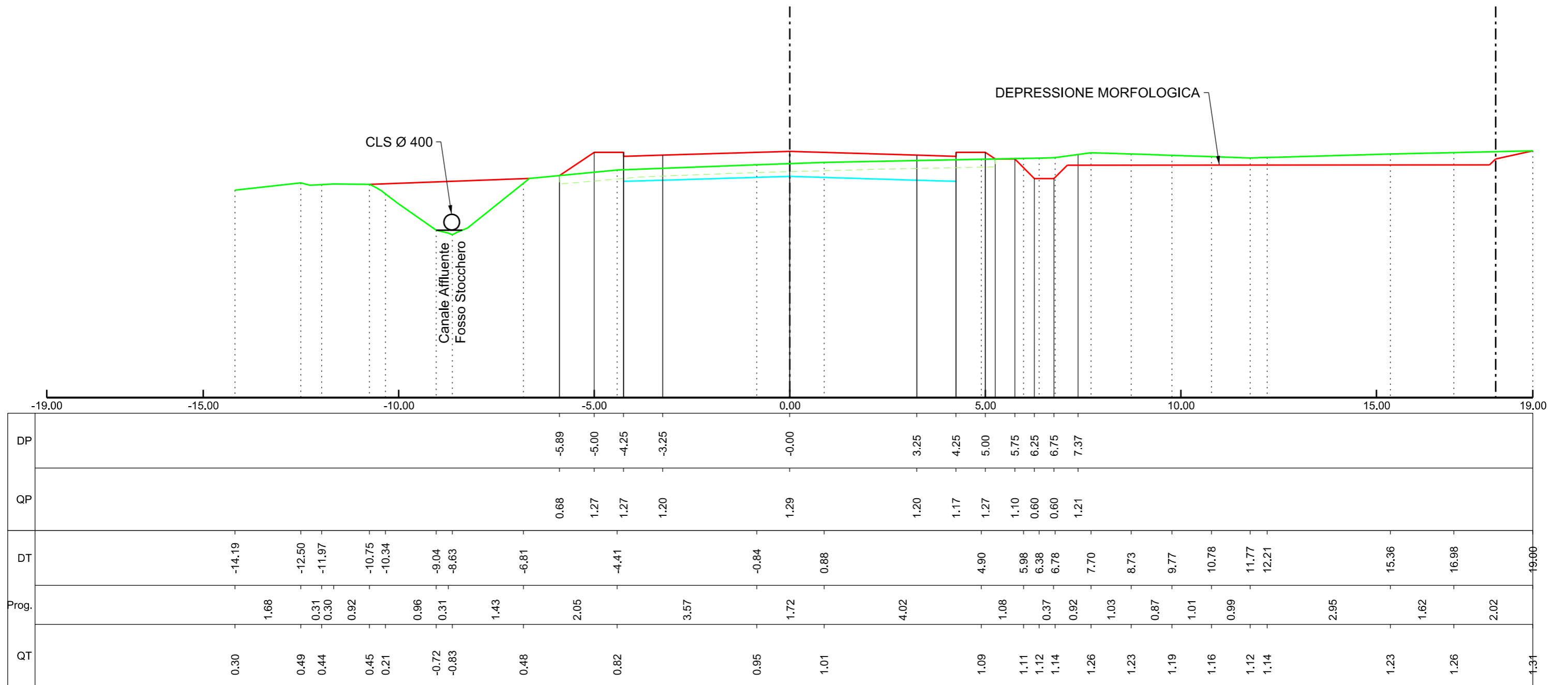


SEZIONE 2 PROG. 26.89 m.



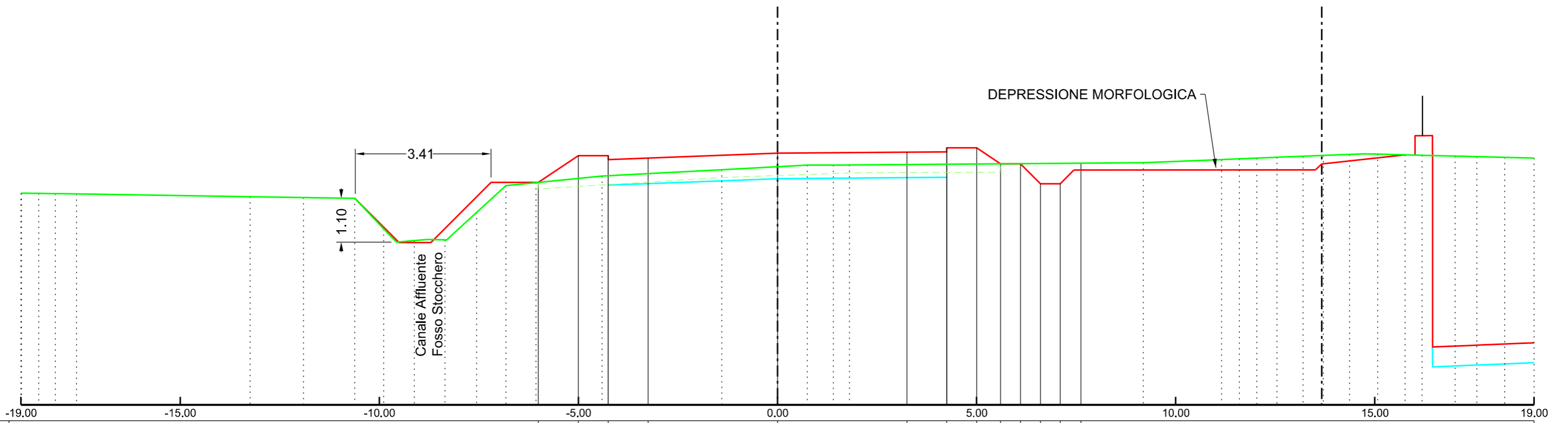


SEZIONE 3 PROG. 42.74 m.





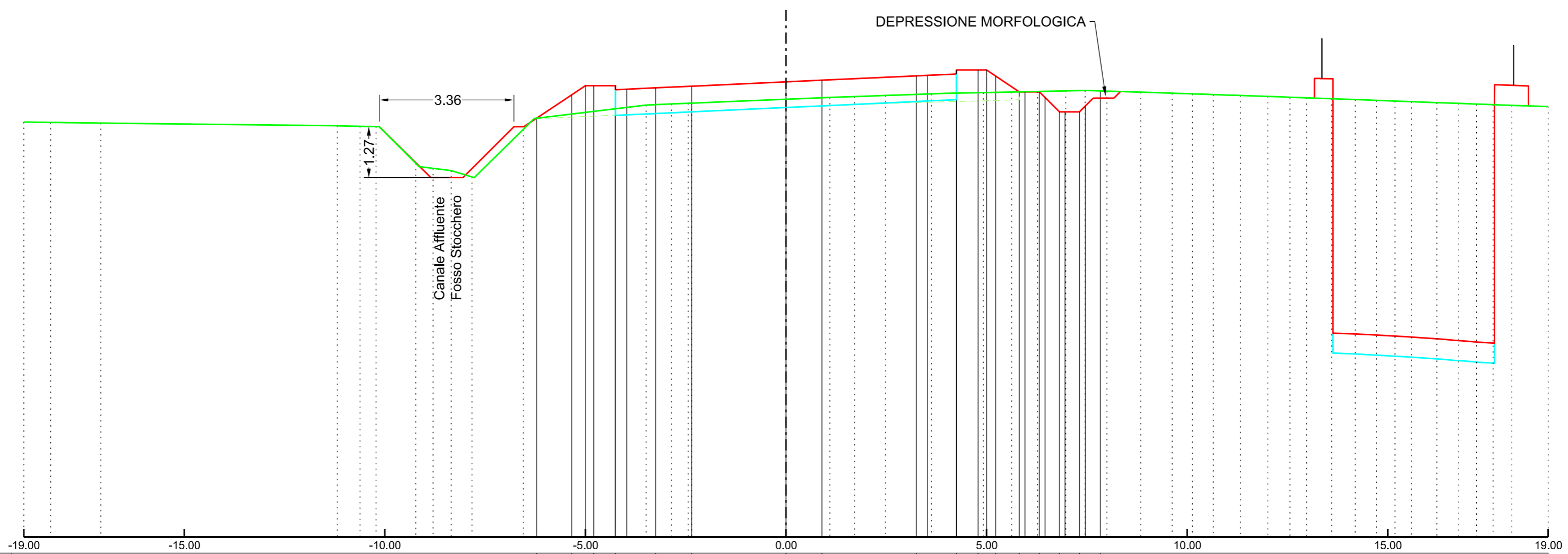
SEZIONE 4 PROG. 52.74 m.



Stationing (m)	DP (m)	QP (m)	DT (m)	Prog. (m)	QT (m)
-19.00			-19.00		0.31
-18.55			-18.55		0.31
-18.14			-18.14		0.30
-17.60			-17.60		0.30
-15.00			-13.25		0.22
-11.90			-11.90		0.20
-10.62			-10.62		0.19
-9.89			-9.89		-0.58
-9.12			-9.12		-0.87
-8.35			-8.35		-0.86
-7.56			-7.56		-0.17
-6.82			-6.82		0.50
-6.06		0.58	-6.06		0.58
-5.00	-5.00	1.26	-5.00	1.66	0.74
-4.25	-4.25	1.26	-4.41		0.74
-3.25	-3.25	1.19		3.01	
-1.40			-1.40		0.90
0.00	-0.00	1.32		2.15	
0.75			0.75		1.02
1.40			1.40		1.02
1.81			1.81		1.02
3.25	3.25	1.34			
4.25	4.25	1.35			
5.00	5.00	1.45			
5.60	5.60	1.05		7.27	
6.10	6.10	1.05			
6.60	6.60	0.55			
7.10	7.10	0.55			
7.62	7.62	1.07			
9.19			9.19		1.08
11.15			11.15		1.16
11.60			11.60		1.18
12.04			12.04		1.19
12.54			12.54		1.22
13.20			13.20		1.24
13.71			13.71		1.26
14.37			14.37		1.29
15.07			15.07		1.29
15.76			15.76		1.28
16.19			16.19		1.27
17.02			17.02		1.24
17.56			17.56		1.23
18.26			18.26		1.21
19.00			19.00		1.20

- Terreno rilevato
- - - Scotico
- Progetto
- Stabilizzato
- - - CASSONETTI ESISTENTI

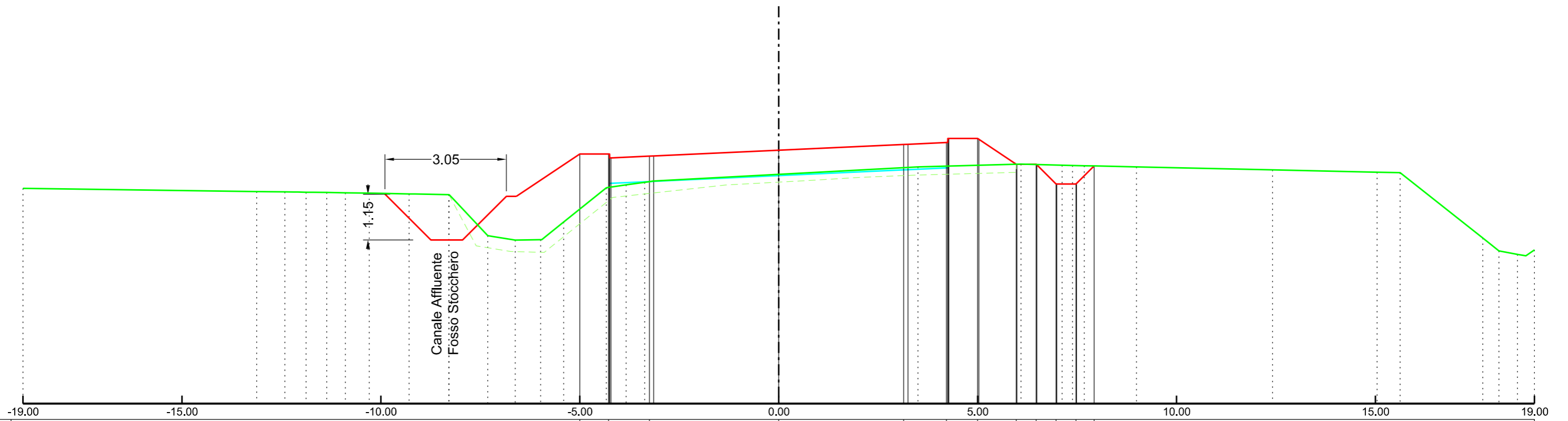
SEZIONE 5 PROG. 65.36 m.



	DP		-6.22	-5.34	-4.79	-4.25	-3.25	-2.35	-0.00	0.90	3.25	4.25	4.79	5.23	5.82	6.32	6.82	7.32	7.84																									
	QP		0.44	1.02	1.25	1.25	1.20	1.24	1.35	1.39	1.50	1.54	1.64	1.49	1.10	1.10	0.60	0.60	1.12																									
	DT	-19.00	-18.33	-17.08	-11.19	-10.62	-10.22	-9.23	-8.80	-8.35	-7.83	-6.55	-3.49	-2.85	-2.44	1.09	1.71	2.48	3.63	4.92	5.63	6.27	6.97	7.46	8.00	8.84	9.63	10.13	10.65	11.33	12.01	12.56	12.98	13.60	14.19	14.72	15.18	15.59	16.23	16.77	17.21	17.63	18.10	18.93
	Prog.	0.62	0.89	5.71	0.91	0.36	0.45	0.30	1.22	2.73	0.63	3.16	0.32	0.53	0.34	0.80	0.35	0.94	0.37	0.34	0.64	0.71	0.36	0.37	0.52	0.44	0.31	0.39	0.32	0.31	0.42	0.32	0.37	0.36	0.44	0.31	0.31	0.37	0.36	0.44	0.31	0.31	0.43	0.50
	QT	0.34	0.34	0.32	0.25	0.24	0.23	-0.69	-0.81	-0.87	-1.02	0.16	0.77	0.80	0.81	0.96	0.98	1.01	1.05	1.08	1.09	1.11	1.12	1.13	1.12	1.09	1.06	1.05	1.03	1.01	0.98	0.96	0.95	0.93	0.90	0.88	0.87	0.85	0.83	0.81	0.79	0.78	0.76	0.73



SEZIONE 6 PROG. 77.98 m.

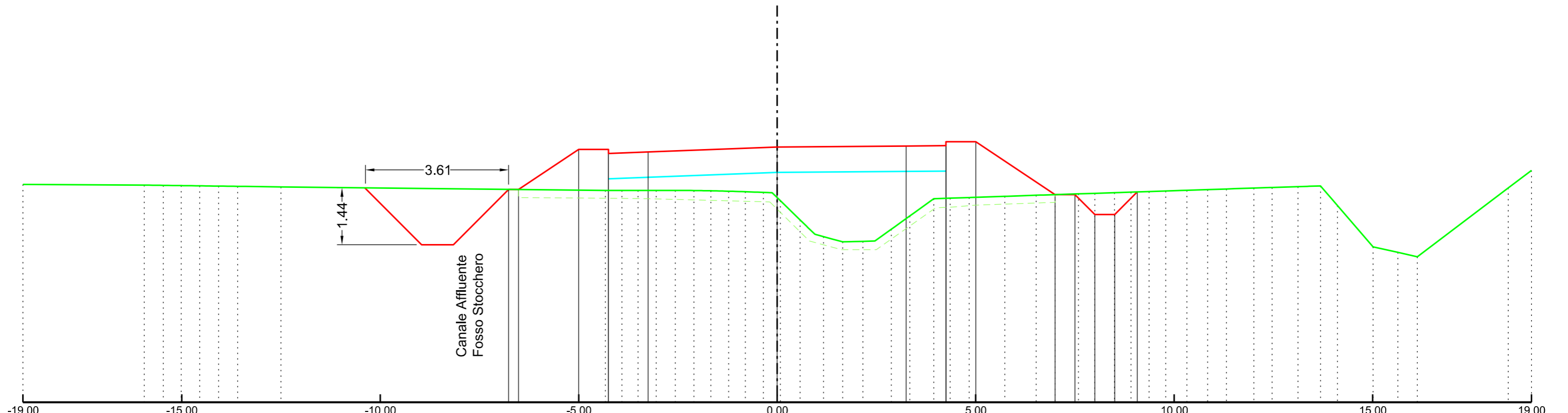


Station (m)	DP (m)	QP (m)	DT (m)	Prog. (m)	QT (m)
-19.00			-19.00		0.41
-15.00				5.88	
-13.12			-13.12	0.30	0.34
-12.41			-12.41	0.41	0.33
-11.88			-11.88	0.35	0.32
-11.36			-11.36	0.32	0.31
-10.89			-10.89	0.33	0.30
-10.29			-10.29	0.77	0.30
-9.29			-9.29	0.86	0.28
-8.29			-8.29	0.87	0.26
-7.31			-7.31	0.60	-0.77
-6.62			-6.62	0.64	-0.89
-5.99			-5.99	0.46	-0.88
-5.41			-5.41	1.07	-0.43
-5.00	-5.00	1.28			
-4.28	-4.28	1.28	-4.33	0.48	0.43
-3.84			-3.84	0.33	0.50
-3.25	-3.25	1.23	-3.37		0.57
0.00	-0.00	1.38		6.66	
3.14	3.14	1.52	3.50		0.96
4.22	4.22	1.57			
5.00	5.00	1.67		2.59	
5.97	5.97	1.02	6.09		1.03
6.47	6.47	1.02			
6.97	6.97	0.52	7.13	1.04	1.00
7.47	7.47	0.52	7.68		0.98
7.93	7.93	0.98			
9.00			9.00	1.03	0.96
12.41			12.41	3.42	0.88
15.04			15.04	2.63	0.82
15.62			15.62	0.58	0.81
17.70			17.70	2.08	-0.84
18.11			18.11	0.41	-1.16
18.57			18.57		-1.24
19.00			19.00		-1.13

- Terreno rilevato
- - - Scotico
- Progetto
- Stabilizzato
- - - CASSONETTI ESISTENTI

SEZIONE 8

PROG. 103.23 m.

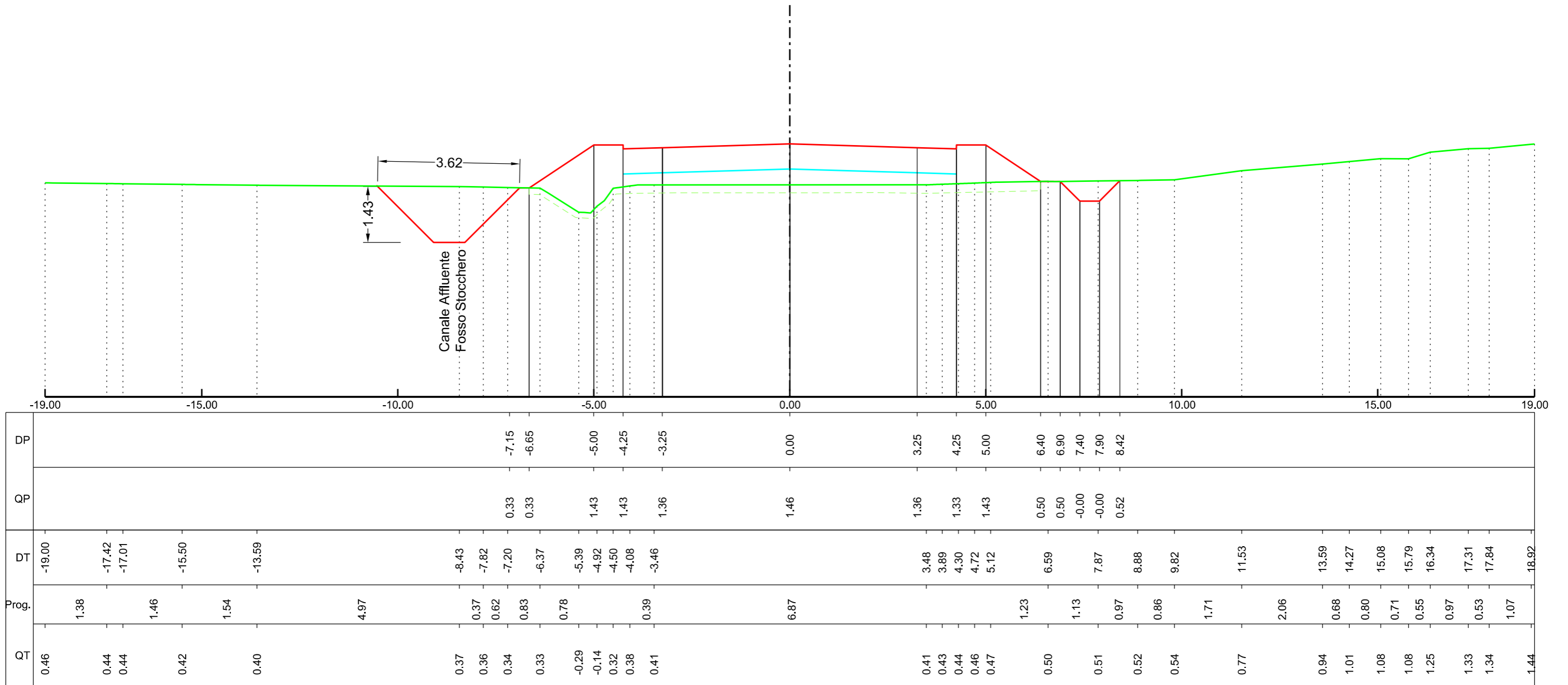


	-19.00	-15.00	-10.00	-5.00	0.00	5.00	10.00	15.00	19.00																																												
DP				-7.02	-6.52	-5.00	-4.25	-3.25	-0.00	3.25	4.25	5.00	7.00	7.50	8.00	8.50	9.07																																				
QP				0.36	0.36	1.37	1.37	1.31	1.43		1.46	1.47	1.57	0.23	0.23	-0.27	-0.27	0.30																																			
DT	-19.00		-15.95	-15.47	-15.01	-14.55	-14.07	-13.59	-12.50																																												
Prog.		3.05				8.17				0.33	0.30	0.41	0.47	0.39	0.48	0.52	0.64	0.41	0.49	0.42	0.39	0.31	0.31	0.47	0.40	0.65	0.77	0.62	0.49	2.29	0.58																						
QT	0.49		0.47	0.47	0.46	0.45	0.45	0.44	0.43			0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.32	0.31	0.29	0.08	-0.41	-0.83	-0.96	-0.94	-0.64	-0.30	0.13	0.14	0.16	0.19	0.22	0.23	0.25	0.27	0.28	0.30	0.31	0.33	0.34	0.36	0.38	0.40	0.41	0.43	0.45	-0.04	-1.08	-1.22	-1.33	0.40	-0.84

- Terreno rilevato
- - - Scotico
- Progetto
- Stabilizzato
- - - CASSONETTI ESISTENTI

SEZIONE 9

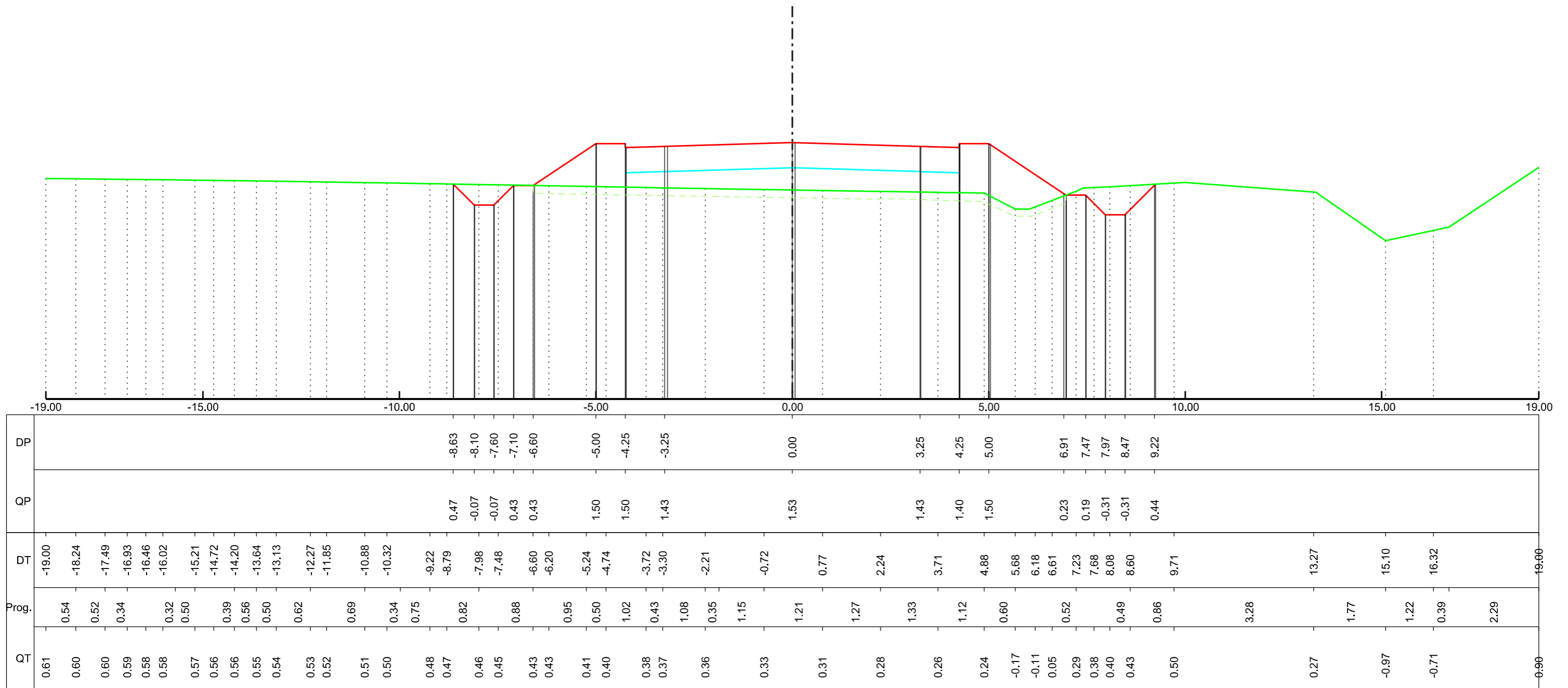
PROG. 113.23 m.





SEZIONE 10

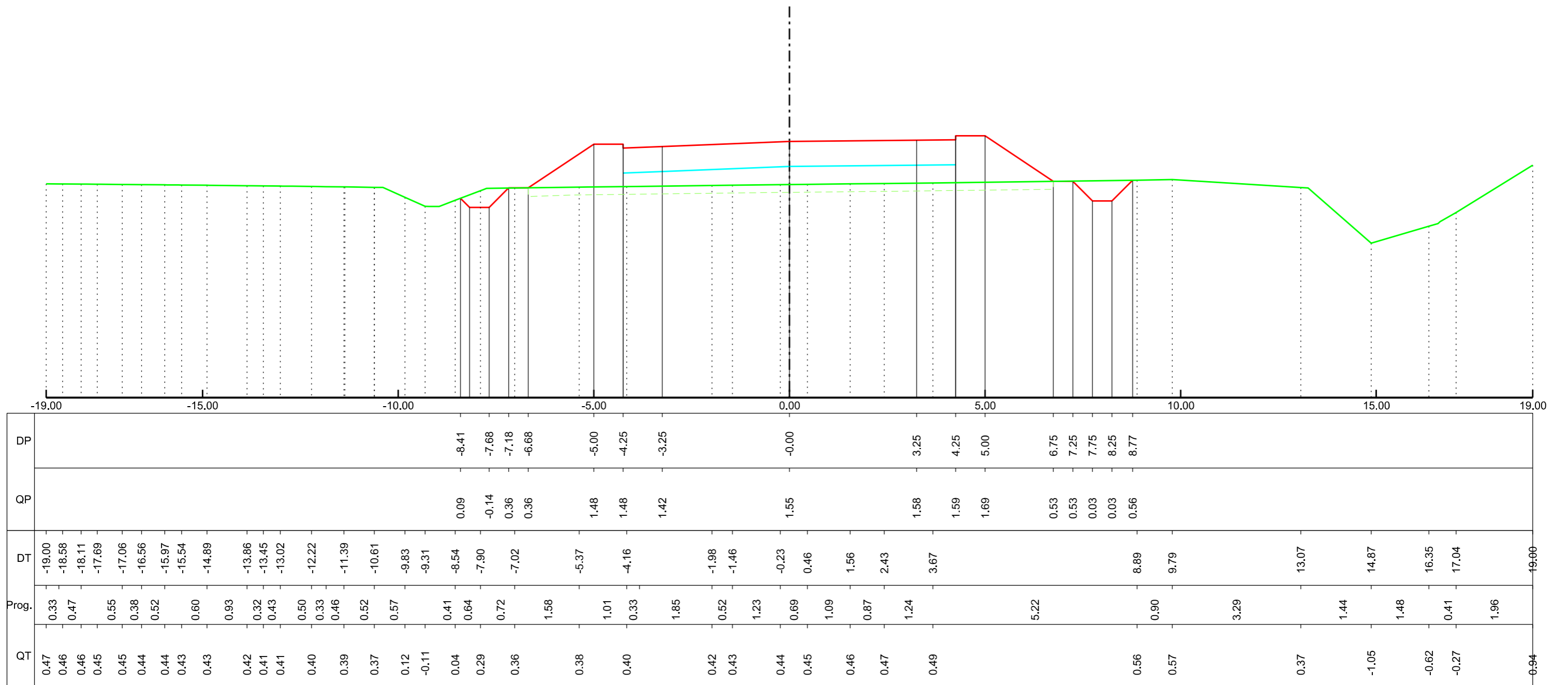
PROG. 144.09 m.





SEZIONE 11

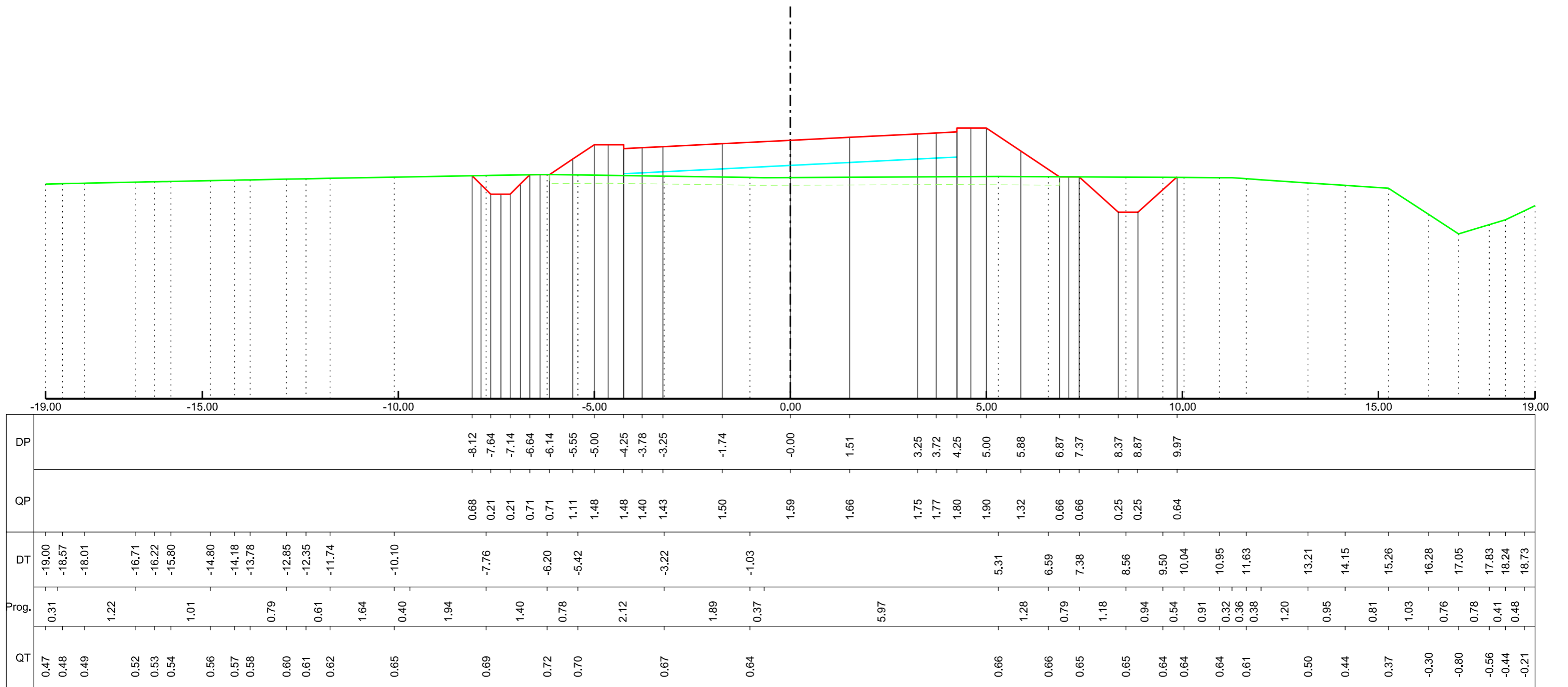
PROG. 154.09 m.



- Terreno rilevato
- - - Scotico
- Progetto
- Stabilizzato
- - - CASSONETTI ESISTENTI

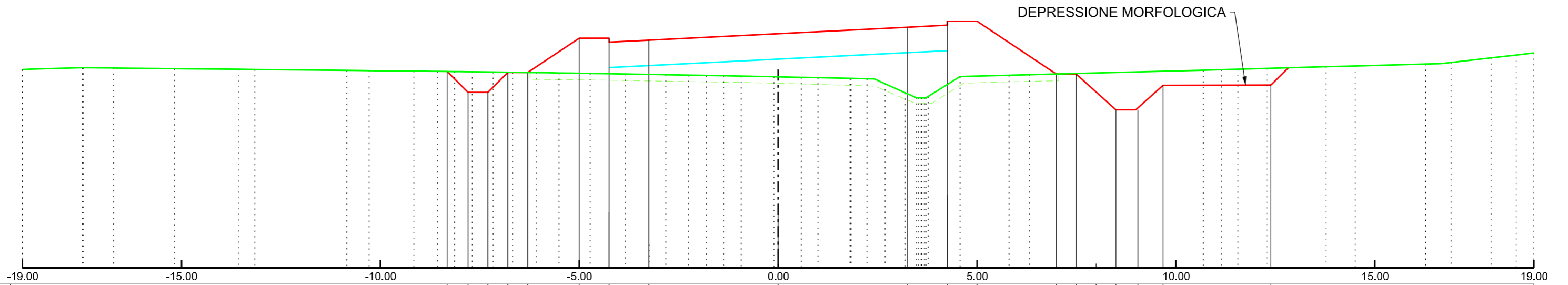
SEZIONE 12

PROG. 171.34 m.





SEZIONE 13
PROG. 188.59 m.

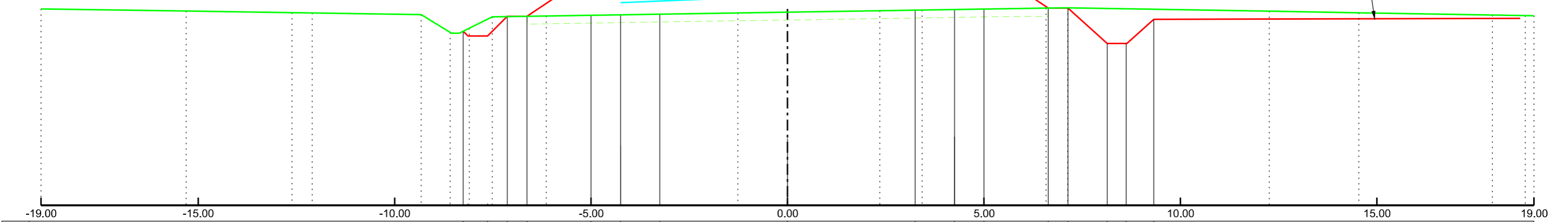


DT	-19.00	-17.49	-16.71	-15.18	-13.57	-13.16	-10.84	-10.28	-9.16	-8.57	-8.13	-7.69	-7.16	-6.68	-6.09	-5.51	-4.72	-3.84	-3.24	-2.82	-2.25	-1.80	-1.37	-0.93	-0.11	0.58	1.00	1.81	2.23	2.69	3.20	3.61	4.57	5.81	6.32	10.69	11.15	11.56	12.28	13.78	14.51	16.28	16.92	17.92	18.56	19.00		
DP											-8.32	-7.80	-7.30	-6.80	-6.30	-5.00	-4.25								-0.00						3.25	4.25	5.00			6.99	7.49	8.49	9.04	9.67		11.77						
QP											0.68	0.15	0.15	0.65	0.65		1.51	1.51	1.46						1.63				1.79	1.84	1.94			0.61	0.61	-0.24	-0.24	0.40			0.40							
Prog.		1.14	0.76	1.47	1.37	0.42	2.31	0.32	0.95	0.43	0.52	0.49	0.35	0.33	0.34	0.44	0.62	0.44	0.30	0.42	0.32	0.45	0.47	0.66	0.33	0.79	0.40	0.38	0.80	1.23			4.10			0.46	0.40	0.73	1.49	0.73	1.77	0.39	1.01	0.63	0.44			
QT	0.73	0.77	0.76	0.75	0.73	0.73	0.70	0.70	0.69	0.68	0.67	0.67	0.66	0.66	0.65	0.64	0.63	0.61	0.60	0.60	0.59	0.58	0.57	0.56	0.54	0.53	0.52	0.50	0.49	0.37	0.14	0.01	0.55	0.58	0.60			0.71	0.72	0.73	0.75	0.80	0.81	0.86	0.90	1.02	1.09	1.14



SEZIONE 15
 PROG. 223.09 m.

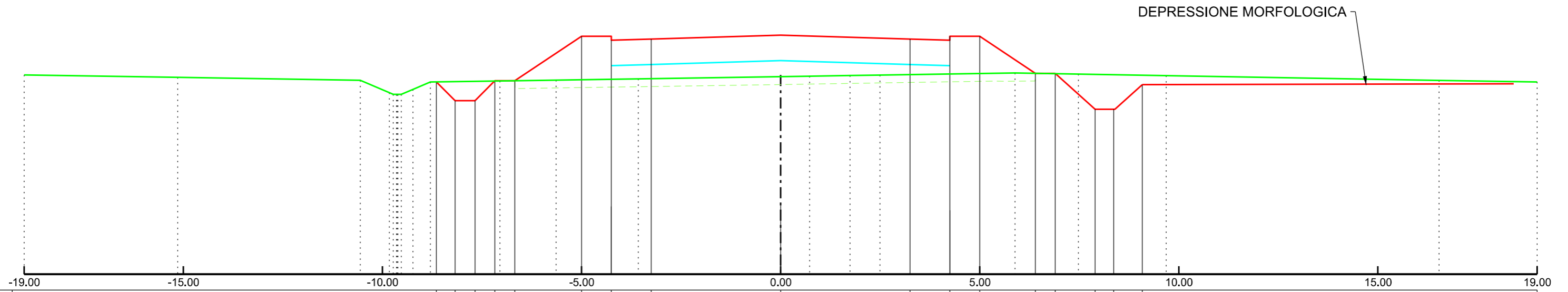
DEPRESSIONE MORFOLOGICA



DP																												
QP																												
DT	-19.00																											
Prog.		3.70		2.69																								
QT	0.74		0.68		0.64	0.63		0.59	0.14	0.24	0.53		0.56		0.63		0.69	0.71		0.76	0.77		0.68		0.64		0.58	0.57



SEZIONE 16 PROG. 233.09 m.

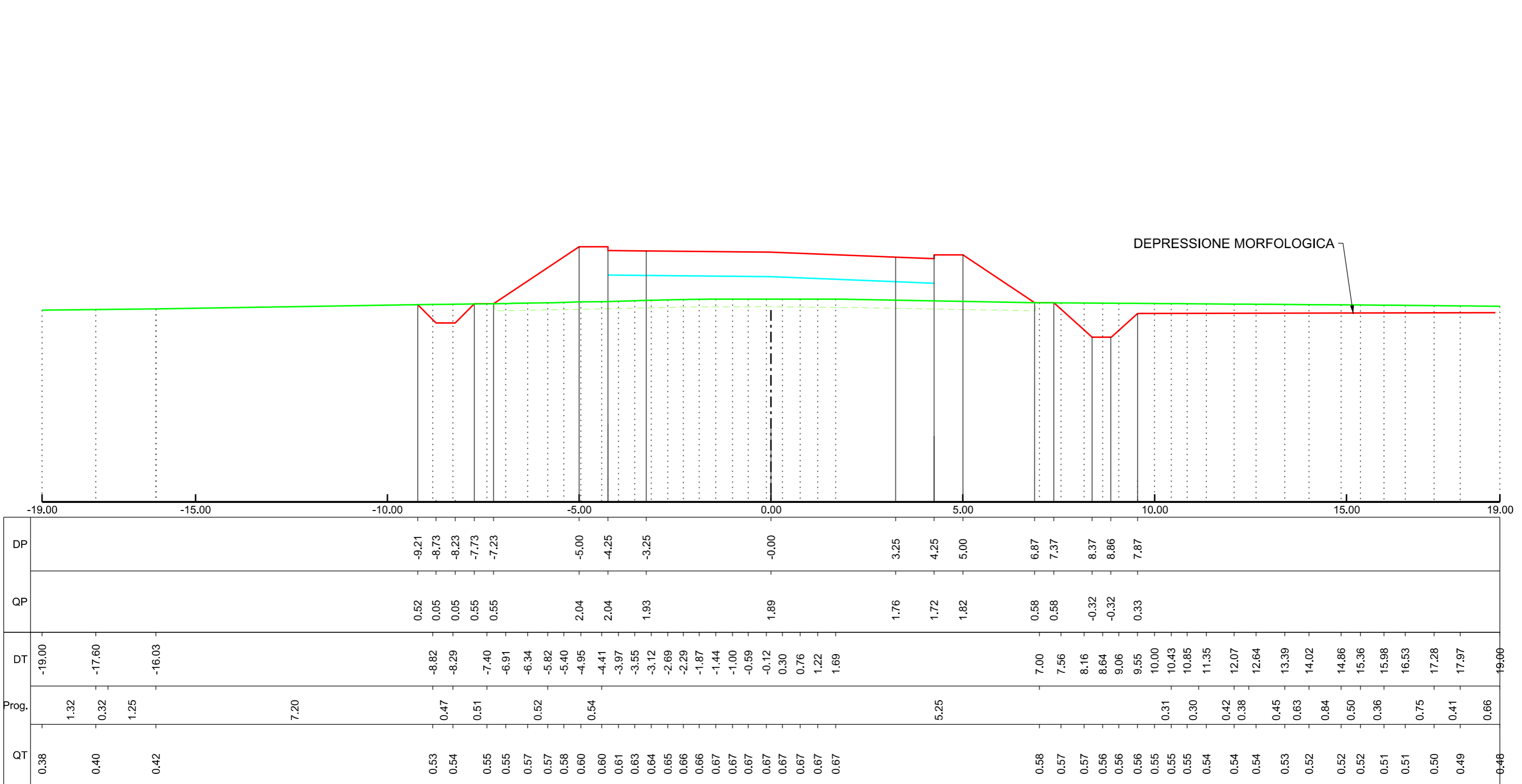


Coordinate (m)	DP (m)	QP (m)	DT (m)	Prog. (m)	QT (m)
-19.00			-19.00		0.73
-15.00			-15.14	3.86	0.67
-10.00			-10.56	0.73	0.60
-9.83			-9.83	0.44	0.29
-9.23			-9.23	1.75	0.37
-8.80	-8.65	0.55	-8.80	1.41	0.55
-8.18	-8.18	0.08			
-7.68	-7.68	0.08			
-7.18	-7.18	0.58	-7.05		0.58
-6.68	-6.68	0.58			
-5.00	-5.00	1.70	-5.64	2.06	0.60
-4.25	-4.25	1.70			
-3.25	-3.25	1.63	-3.57		0.63
0.00	0.00	1.73	0.73	4.30	0.70
0.73			0.73	1.01	0.71
1.74			1.74	0.75	0.73
2.50			2.50		
3.25	3.25	1.63			
4.25	4.25	1.60		3.39	
5.00	5.00	1.70			
5.89			5.89		0.78
6.40	6.40	0.77		1.59	0.75
6.90	6.90	0.77	7.48		
7.90	7.90	-0.13		2.21	0.71
8.36	8.36	-0.13			
9.08	9.08	0.52	9.68		
10.00				6.85	
15.00					
16.54			16.54		0.59
19.00			19.00	2.46	0.55



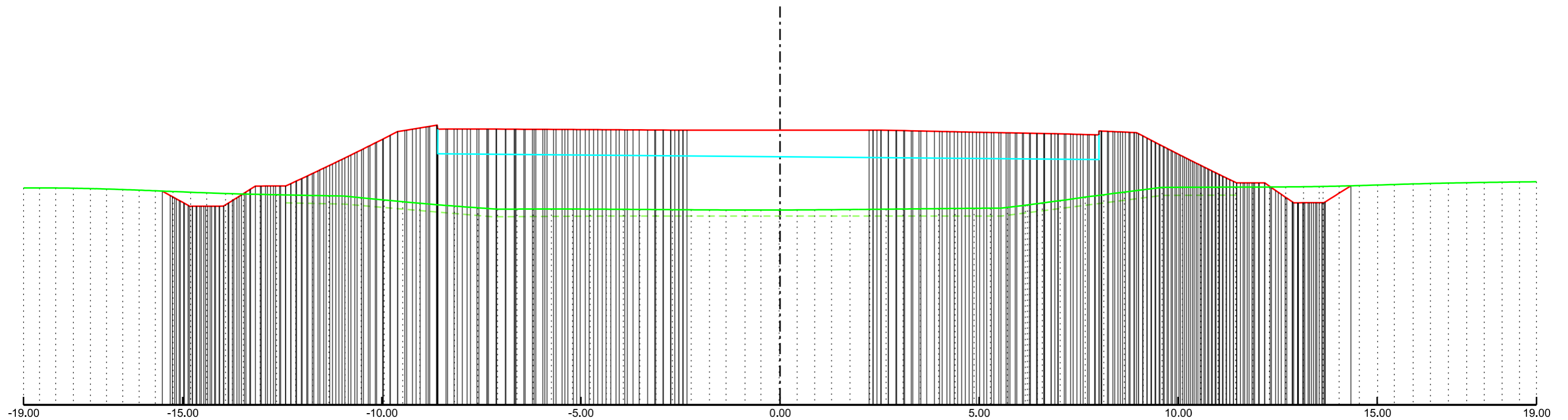
SEZIONE 20

PROG. 305.29 m.





SEZIONE 21 PROG. 317.33 m.



DT	DP	PT	QP	QT
-19.00				0.45
-18.59				0.45
-18.19				0.44
-17.75				0.44
-17.32				0.43
-16.91				0.42
-16.51				0.40
-16.09				0.39
-15.69				0.37
-15.24	-15.51		0.36	0.35
-14.80	-15.09		0.13	0.34
-14.40	-14.67		-0.02	0.32
-13.92	-14.20		-0.01	0.30
-13.48	-13.75		0.13	0.29
-13.05	-13.32		0.40	0.28
-12.64	-12.87		0.49	0.27
-12.16	-12.42		0.49	0.26
-11.74	-12.00		0.69	0.26
-11.33	-11.55		0.89	0.25
-10.92	-11.08		1.12	0.24
-10.52	-10.68	0.34	1.32	0.20
-9.94	-10.16	0.31	1.58	0.14
-9.47	-9.60	0.33	1.86	0.10
-9.04	-9.14		1.94	0.06
-8.61	-8.63		2.02	0.02
-8.17	-8.18		1.92	-0.01
-7.59	-7.77		1.92	-0.05
-7.09	-7.36		1.92	-0.09
-6.60	-6.90		1.92	-0.09
-6.20	-6.43		1.92	-0.09
-5.74	-5.96		1.92	-0.09
-5.21	-5.47		1.91	-0.09
-4.77	-5.02		1.91	-0.09
-4.36	-4.58		1.91	-0.09
-3.94	-4.12		1.90	-0.09
-3.52	-3.69		1.90	-0.09
-3.12	-3.15		1.90	-0.10
-2.70	-2.74		1.90	-0.10
-2.23	-2.33		1.90	-0.10
-1.77				-0.11
-1.35				-0.11
-0.88				-0.11
-0.48				-0.11
-0.02				-0.11
0.43				-0.11
0.87				-0.10
1.30				-0.10
1.76				-0.10
2.25	2.24		1.90	-0.09
2.66	2.72		1.89	-0.09
3.09	3.13		1.88	-0.08
3.53	3.54		1.87	-0.08
3.99	4.01		1.86	-0.07
4.40	4.46		1.85	-0.07
4.87	4.94		1.84	-0.07
5.28	5.37		1.83	-0.06
5.71	5.77		1.83	-0.04
6.16	6.27		1.82	0.01
6.59	6.81		1.81	0.07
7.04	7.30		1.79	0.13
7.67	7.73	0.41	1.78	0.22
8.13	8.22		1.87	0.27
8.65	8.67		1.85	0.34
9.12	9.11		1.75	0.40
9.60	9.52		1.54	0.46
10.11	9.96		1.32	0.46
10.57	10.40		1.09	0.46
11.00	10.84		0.88	0.46
11.44	11.30		0.65	0.46
11.88	11.73		0.57	0.47
12.29	12.17		0.57	0.47
12.70	12.59		0.29	0.47
13.15	13.00		-0.33	0.48
13.64	13.45		-0.33	0.48
14.04				0.49
14.55	14.34		0.57	0.50
15.01				0.52
15.43				0.53
15.90				0.55
16.34				0.56
16.79				0.57
17.25				0.58
17.69				0.58
18.14				0.59
18.57				0.59
19.00				0.60

	Terreno rilevato
	Scotico
	Progetto
	Stabilizzato
	CASSONETTI ESISTENTI

SEZIONE 22
PROG. 322.18 m.

