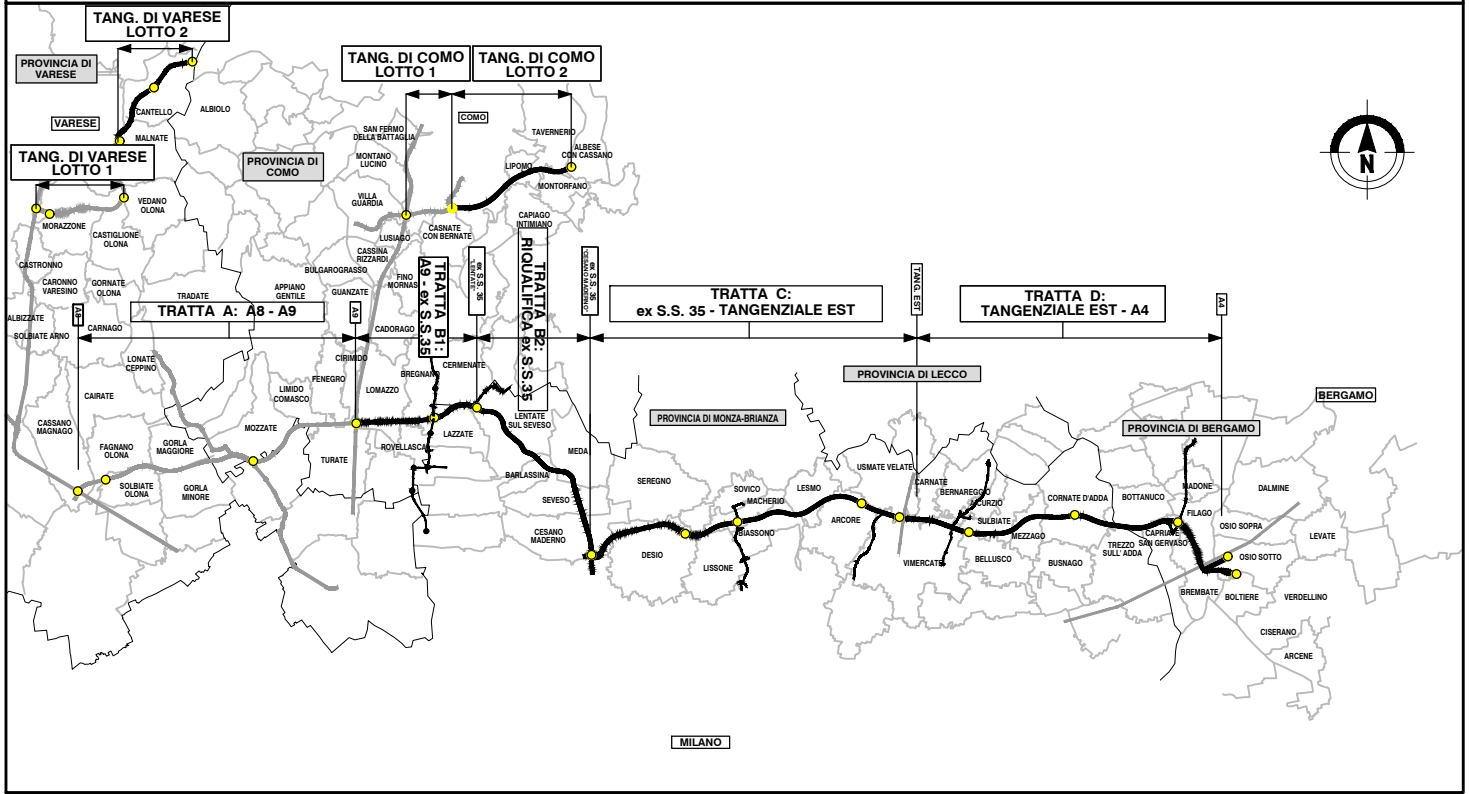


# QUADRO DI UNIONE GENERALE



## COLLEGAMENTO AUTOSTRADALE DALMINE-COMO-VARESE-VALICO DEL GAGGIOLO E OPERE AD ESSO CONNESSE

CODICE C.U.P. F11B06000270007

### PROGETTO ESECUTIVO TRATTA B2 CANTIERIZZAZIONE FASI DI LAVORO TRATTA 1 SUBTRATTA 1.3 - SEZIONI TRASVERSALI

#### IDENTIFICAZIONE ELABORATO

FASE PROGETTUALE	AMBITO	TRATTA	CATEGORIA	OPERA	PARTI DI OPERA	TIPO ELABORATO	PROGRESSIVA	REVISIONE ESTERNA
E	CN	B2	A00	CN00	999	FS	023	A

DATA 31 Luglio 2023  
SCALA 1:200

#### CONCEDENTE



#### CONTRAENTE GENERALE

PEDELOMBARDA NUOVA S.c.p.A.

#### DATA REVISIONE

07 Luglio 2023	Emissione	A01
31 Luglio 2023	Consegna	A02

#### CONCESSIONARIO



#### ELABORAZIONE PROGETTUALE

<b>PROGETTISTI</b> Ing. Alberto Rinaldi	<b>RESPONSABILE INTEGRAZIONE PRESTAZIONI SPECIALISTICHE</b> Ing. Carlo Listorti
<b>Redatto</b> Ing. Procopio Francesco	<b>Visto</b> Ing. Andrea Molleni
<b>Approvato</b> Ing. Enrico Moretti	

#### PROGETTISTA



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FASE 1

















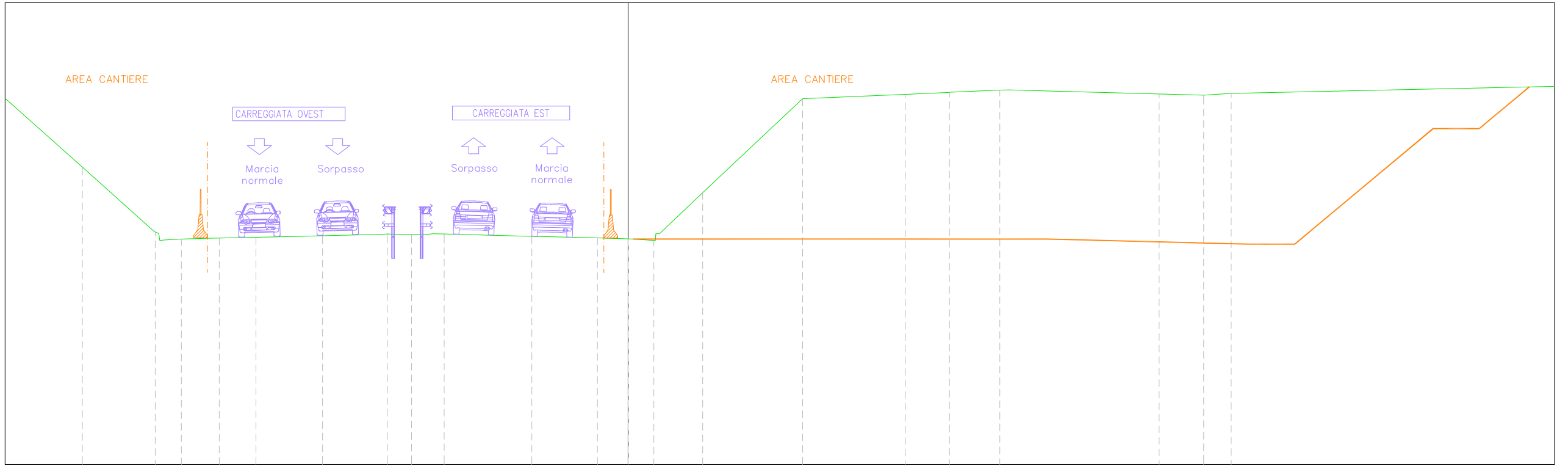








Tratto B2\_asse\_est  
 Sez. 84 Progr. 2+075.00  
 Scala 1:200  
 Q.Rif. 230.00m



<i>PROGRESSIVE TERRENO</i>		-23.66		-20.13		-19.37		-17.73		-16.14		-14.14		-13.25		-10.19		-9.38		-8.49		-7.98		-4.90		-4.17		-0.86		0.00		1.12		3.24		7.58		12.03		13.94		16.12		17.07		23.04		24.97		26.16		
<i>QUOTE TERRENO</i>		242.88		239.72		239.77		239.81		239.84		239.88		239.91		239.97		239.99		239.98		239.90		239.89		239.80		239.77		239.71		241.77		245.85		246.03		246.12		246.22		246.21		246.05		246.00		246.07				
<i>DISTANZE PARZIALI TERRENO</i>		3.39		3.09		0.76		1.16		1.59		2.00		0.89		2.61		0.81		3.08		0.73		2.84		0.86		0.92		1.64		4.34		4.45		1.92		2.14		0.52		5.97		1.93		1.20						
<i>PROGRESSIVE PROGETTO</i>		-26.08		-24.93		-18.54		-18.21		-17.71		-17.21		-16.68		-16.09		-14.36		-13.09		-10.93		-9.34		-7.18		-5.59		-5.18		-4.88		-2.79		-0.70		-0.35		0.00		1.88		3.75		5.63		7.50		9.00		10.50
<i>QUOTE PROGETTO</i>		243.61		242.84		238.61		238.52		238.10		238.17		238.60		238.61		238.65		238.69		238.74		238.79		238.84		238.88		238.89		238.91		238.95		238.99		238.98		238.97		238.92		238.88		238.83		238.78		238.75		238.71
<i>DISTANZE PARZIALI PROGETTO</i>		1.15		6.35		0.25		0.47		0.42		0.59		1.73		1.27		2.16		1.59		2.16		1.59		0.40		0.40		2.10		2.09		0.35		1.88		1.88		1.88		1.88		1.88		1.88		1.50		1.50		

FASE 2





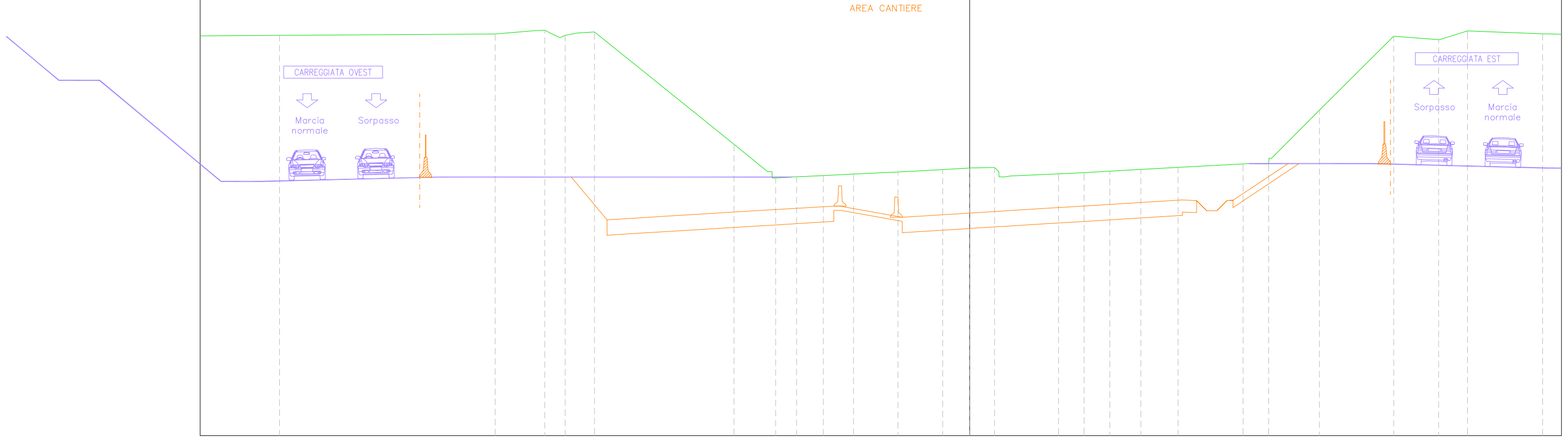








Tratto B2\_asse\_est  
 Sez. 68 Progr. 1+675.00  
 Scala 1:200  
 Q.Rif. 230.00m



PROGRESSIVE TERRENO	-34.07	-23.43	-21.52	-20.56	-19.97	-19.05	-18.52	-11.64	-9.57	-8.55	-7.22	-5.74	-3.54	-1.33	0.00	0.60	1.23	1.84	4.38	5.65	6.92	8.44	9.21	10.29	13.49	14.36	14.90	17.27	20.93	23.15	24.57	28.28			
QUOTE TERRENO	249.77	249.84	250.00	249.81	249.77	249.91	249.94	244.39	242.73	242.79	242.85	242.92	243.02	243.14	243.22	243.24	243.25	242.80	242.94	242.99	243.07	243.15	243.19	243.25	243.43	243.43	243.71	246.08	249.73	249.56	249.99	249.85			
DISTANZE PARZIALI TERRENO	10.64	1.90	0.55	0.62	0.52	6.88	1.66	0.58	1.32	1.49	2.20	2.21	1.31	0.63	2.32	1.26	1.27	1.53	0.76	1.08	3.21	0.57	2.36	3.67	2.22	1.38	3.70								
PROGRESSIVE PROGETTO																																			
QUOTE PROGETTO							240.66	240.73	240.85	240.93	241.07	241.16	241.30	241.33	241.35	241.36	240.93	240.79	240.89	241.00	241.11	241.23	241.34	241.46	241.55	241.64	241.61	241.11	241.11	241.61	241.63	246.63	246.53	250.57	250.48
DISTANZE PARZIALI PROGETTO							1.15	1.85	1.44	2.31	1.44	2.31	0.47	0.58	2.11	0.65	1.66	1.65	1.86	1.88	1.87	1.88	1.50	1.50	0.70	0.50	0.50	0.50	7.50	2.50					





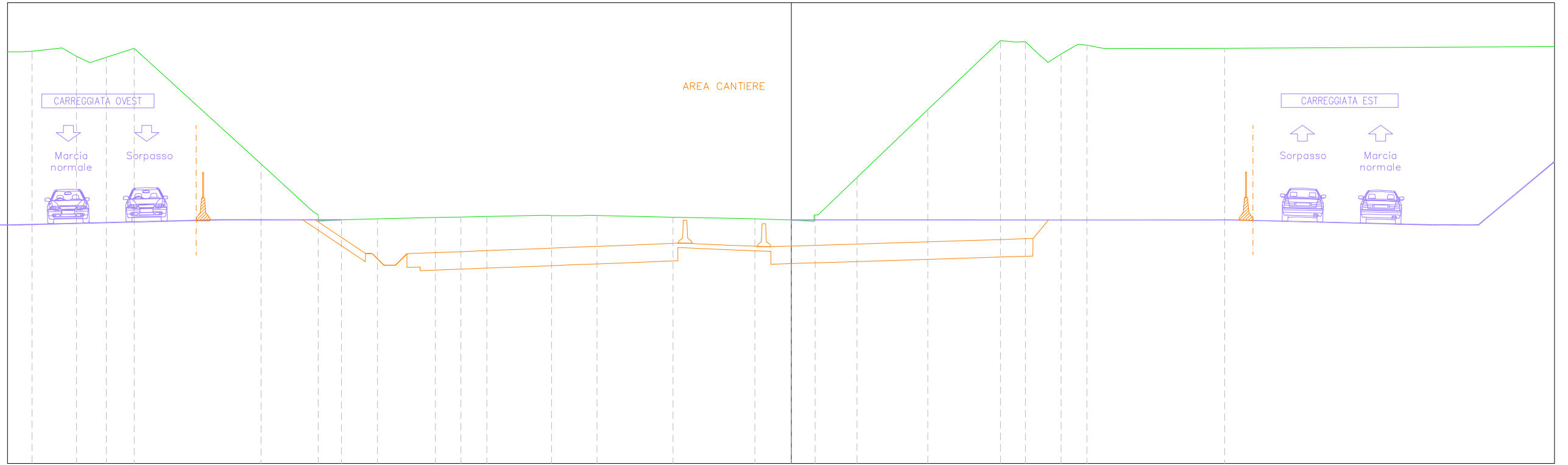








Tratto B2\_asse\_est  
 Sez. 80 Progr. 1+975.00  
 Scala 1:200  
 Q.Rif. 230.00m



<i>PROGRESSIVE TERRENO</i>	-32.98	-31.68	-31.05	-30.47	-29.75	-28.54		-23.03	-20.78	-20.27	-19.54	-18.88	-17.98	-15.46	-14.35	-13.22	-10.41	-9.16	-8.44	-5.14	-2.30	-1.58	0.00	0.98	2.85	5.93	9.09	9.72	10.79	11.72	12.46	13.59		18.82		
<i>QUOTE TERRENO</i>	247.89	248.04	247.67	247.41	247.63	248.03		243.00	240.93	240.54	240.58	240.59	240.62	240.68	240.70	240.73	240.76	240.76	240.77	240.68	240.64	240.62	240.57	240.51	242.42	245.36	248.36	248.29	247.72	247.77	248.20	248.01		248.02		
<i>DISTANZE PARZIALI TERRENO</i>		1.31	0.63	0.58	0.71	1.21	5.51		2.25	0.73	0.67	0.90	2.52	1.11	1.13	2.40	1.16		3.30	2.84	0.72	1.23	0.58	1.70	3.07	3.16	0.63	0.62	0.57	0.74	0.75	5.23				
<i>PROGRESSIVE PROGETTO</i>	-35.13				-29.50	-28.50				-18.45	-18.12	-17.62	-17.12	-16.59	-16.12	-14.39	-13.12	-10.96	-9.37	-7.21	-5.62	-5.22	-4.79	-2.85	-0.89	-0.43	0.00	1.87	3.74	5.62	7.49	8.99	9.82	10.49	10.50	
<i>QUOTE PROGETTO</i>	248.44				244.68	244.02				239.12	239.03	238.61	238.69	239.11	239.13	239.19	239.25	239.32	239.39	239.47	239.54	239.55	239.57	239.48	239.41	239.42	239.44	239.49	239.55	239.61	239.67	239.72	239.74	239.77	239.77	
<i>DISTANZE PARZIALI PROGETTO</i>	5.63				1.00	0.39			6.34	0.25	0.42	0.47	0.47	1.73	1.27	2.16	1.59	2.16	1.59	0.46	0.43	1.87	1.88	1.87	1.88	1.87	1.88	1.88	1.50	0.83	0.67					

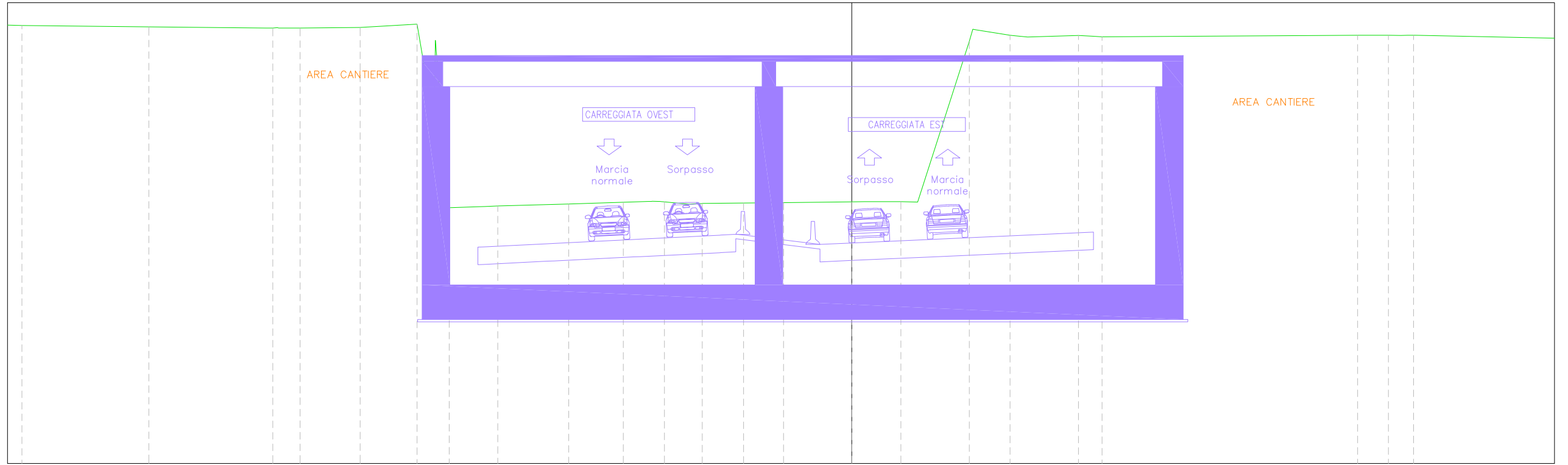
FASE 3







Tratto B2\_asse\_est  
 Sez. 77 Progr. 1+900.00  
 Scala 1:200  
 Q.Rif. 230.00m



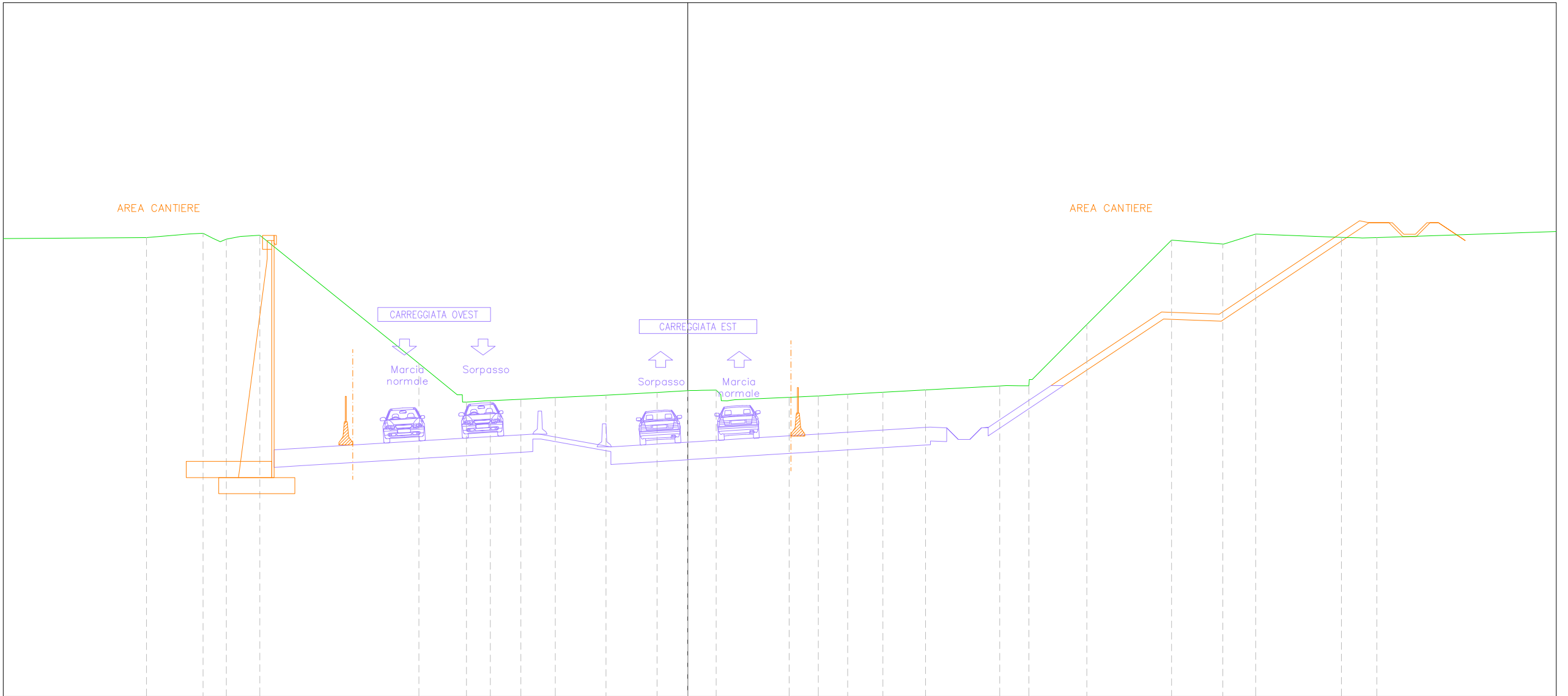
<i>PROGRESSIVE TERRENO</i>	-36.05	-30.53	-25.47	-24.89	-23.96	-21.35	-18.89	-18.08	-17.49	-15.94	-15.38	-12.30	-9.93	-8.67	-8.14	-7.01	-6.49	-4.70	-2.97	0.00	0.54	2.13	2.82	5.10	6.88	7.63	9.85	10.46	21.97	23.31	23.85	24.40
<i>QUOTE TERRENO</i>	249.01	248.95	248.90	248.90	248.91	248.93	249.07	248.37	241.10	241.16	241.18	241.27	241.34	241.38	241.36	241.25	241.29	241.31	241.32	241.36	241.36	241.36	241.35	248.33	248.59	248.51	248.58	248.55	248.59	248.59	248.58	248.59
<i>DISTANZE PARZIALI TERRENO</i>	5.52	5.07	0.93	2.61	2.47	0.74	0.80	1.25	0.56	3.08	2.37	1.08	1.06	1.79	1.73	2.97	0.54	1.27	0.69	2.25	0.15	1.50	2.21	0.61	11.10	1.34	0.54					
<i>PROGRESSIVE PROGETTO</i>								-16.24	-16.00	-13.24	-12.93		-9.49	-9.18		-5.68	-4.97		-1.38	0.00		3.75			7.50		10.50					
<i>QUOTE PROGETTO</i>								239.39	239.40	239.54	239.55		239.73	239.74		239.91	239.95		239.51	239.57		239.74			239.91		240.04					
<i>DISTANZE PARZIALI PROGETTO</i>								2.76	0.31	3.45	0.31		3.44		0.64	3.59		1.38	3.75		3.75			3.00								







Tratto B2\_asse\_est  
 Sez. 68 Progr. 1+675.00  
 Scala 1:200  
 Q.Rif. 230.00m

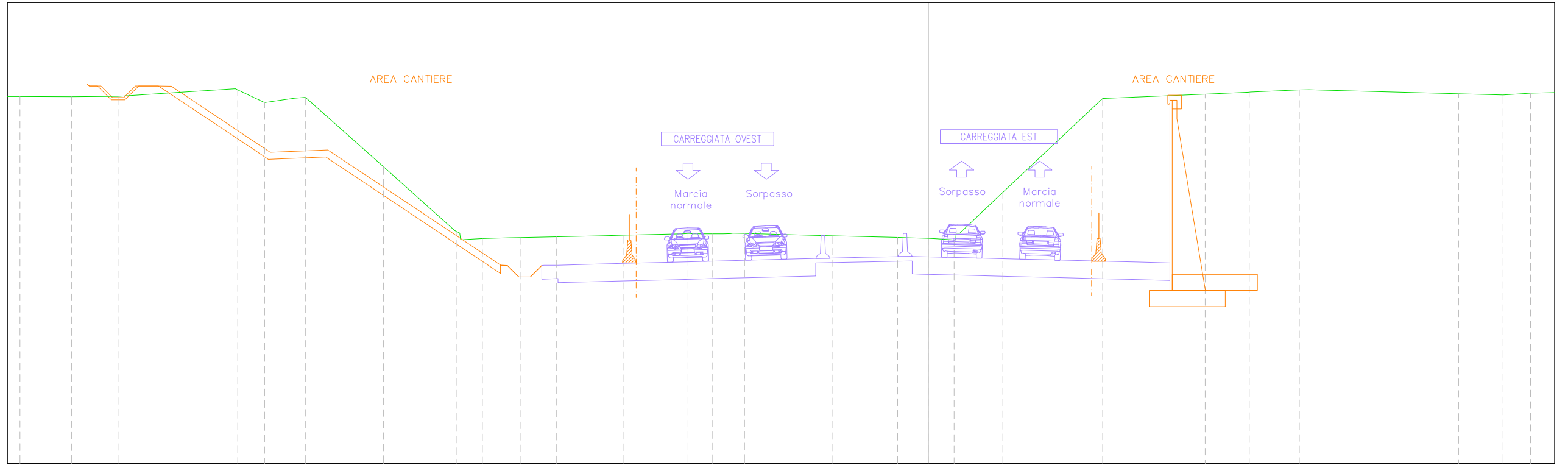


PROGRESSIVE TERRENO	-23.43	-21.52	-20.56	-19.97	-19.05	-18.52	-11.64	-9.57	-8.55	-7.22	-5.74	-3.54	-1.33	0.00	0.60	1.23	1.84	4.38	5.65	6.92	8.44	9.21	10.29	13.49	14.36	14.90	17.27	20.93	23.15	24.57	28.28	29.05	29.81		
QUOTE TERRENO	249.84	250.00	249.81	249.77	249.91	249.94	244.39	242.73	242.79	242.85	242.92	243.02	243.14	243.22	243.24	243.25	242.80	242.94	242.99	243.07	243.15	243.19	243.25	243.43	243.43	243.71	246.08	249.73	249.56	249.99	249.85	249.83	249.84		
DISTANZE PARZIALI TERRENO	1.90	0.55	0.62	0.52		6.88	1.66	0.58	1.32	1.49	2.20	2.21	1.31	0.63	2.32	1.26	1.27	1.53	0.76	1.08	3.21	0.57	2.36	3.67	2.22	1.38	3.70	0.77	0.63						
PROGRESSIVE PROGETTO	-17.90	-16.75	-14.90	-13.46	-11.15	-9.71	-7.40	-6.98	-6.47	-6.09	-3.98	-3.33	-1.67	1.86	3.73	5.61	7.48	8.98	10.48	11.20	11.70	12.20	12.70	13.00	20.50	23.00	29.07	29.48	30.48	30.98	31.48	31.98	32.48	33.65	
QUOTE PROGETTO	240.66	240.73	240.85	240.93	241.07	241.16	241.30	241.33	241.35	241.36	240.93	240.79	240.89	241.00	241.11	241.23	241.34	241.46	241.55	241.64	241.61	241.11	241.11	241.61	241.63	246.63	246.53	250.57	250.48	250.48	249.98	249.98	250.48	250.48	249.70
DISTANZE PARZIALI PROGETTO	1.15	1.85	1.44	2.31	1.44	2.31	0.55	0.47	0.38	2.11	0.65	1.66	1.65	1.86	1.88	1.87	1.88	1.50	1.50	0.70	0.50	0.50	0.30	7.50	2.50	6.07	0.41	1.00	0.50	0.50	0.50	1.17			



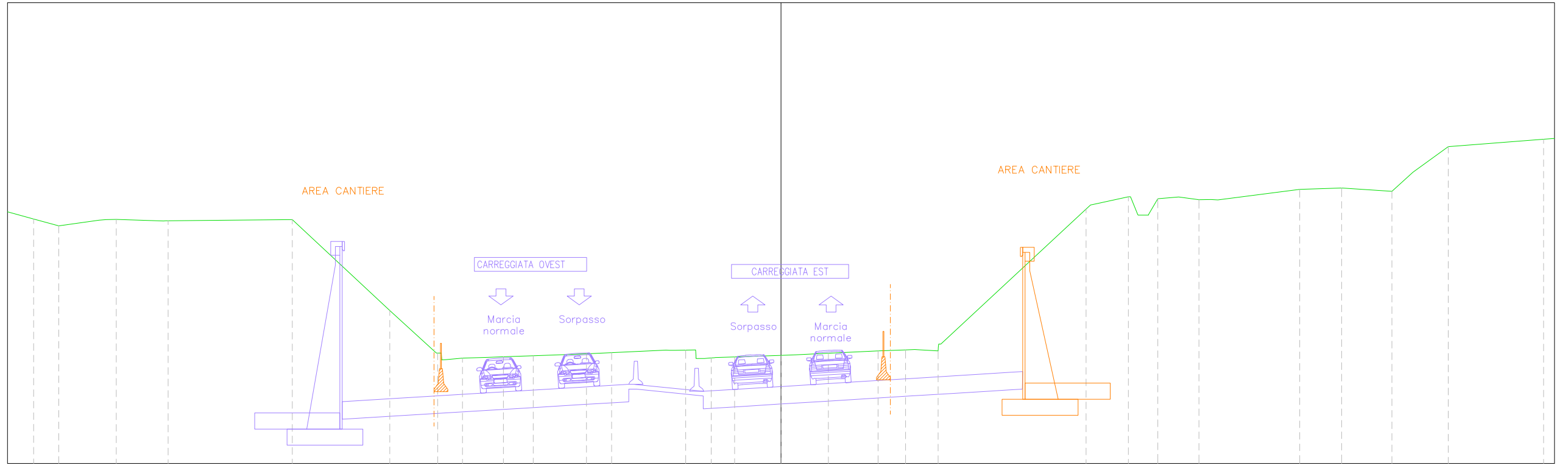


Tratto B2\_asse\_est  
 Sez. 84 Progr. 2+075.00  
 Scala 1:200  
 Q.Rif. 230.00m



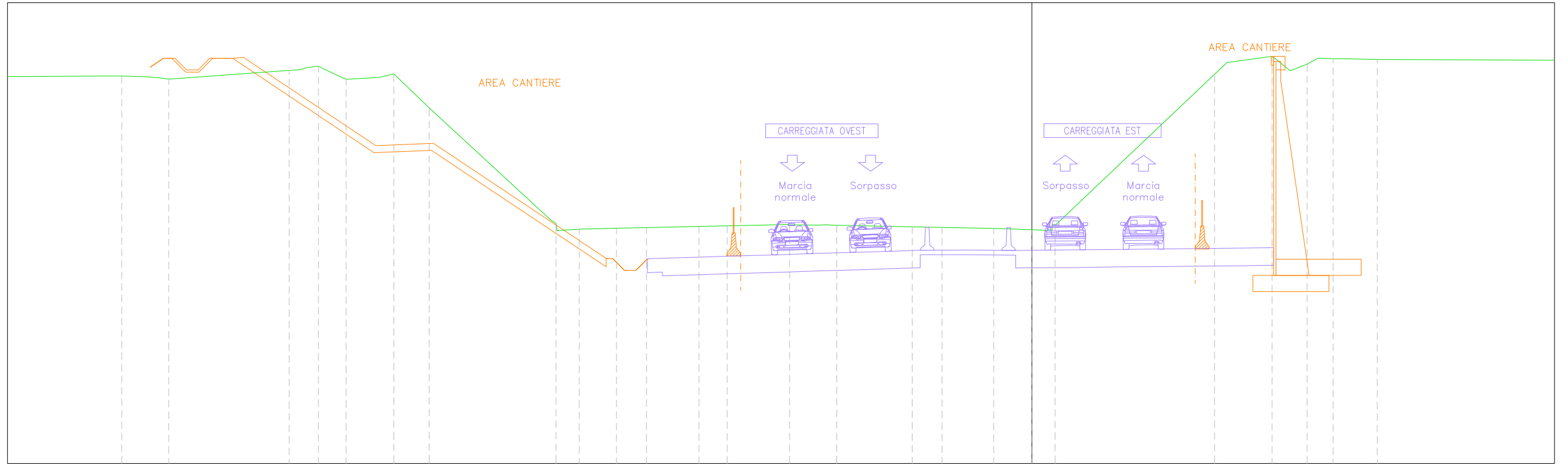
PROGRESSIVE TERRENO	-39.45	-37.21	-35.20		-30.00	-28.83	-27.06		-23.66		-20.13	-19.37	-17.73	-16.14	-14.14	-13.25	-10.19	-9.38	-8.49	-7.98	-4.90	-4.17	-0.86	0.00	1.12	3.24		7.58		12.03	13.94	16.12	17.07		23.04	24.97	26.16		
QUOTE TERRENO	245.93	245.92	245.93		246.22	245.67	245.90		242.88		239.72	239.77	239.81	239.84	239.88	239.91	239.97	239.97	239.99	239.98	239.90	239.89	239.80	239.77	239.71	241.77		245.85		246.03	246.12	246.22	246.21		246.05	246.00	246.07		
DISTANZE PARZIALI TERRENO	2.24	2.01		5.10	1.17	1.27	3.39		3.09		0.76	1.16	1.59	2.00	0.89	2.61	0.81			3.08	0.73	2.84	0.86	0.92	1.64		4.34		4.45		1.92	2.14	0.52		5.97	1.93	1.20		
PROGRESSIVE PROGETTO	-36.54	-36.44	-35.94	-35.44	-34.94	-34.44	-33.44	-32.88		-29.20	-28.58	-28.20	-26.08	-24.93		-18.54	-18.21	-17.71	-17.21	-16.68	-16.09	-14.36	-13.09	-10.93	-9.34	-7.18	-5.59	-5.18	-4.88	-2.79	-0.70	-0.35	0.00	1.88	3.75	5.63	7.50	9.00	10.50
QUOTE PROGETTO	246.46	246.39	246.39	245.89	245.89	246.39	246.39	246.37		243.92	243.51	243.53	243.61	242.84		238.61	238.52	238.10	238.17	238.60	238.61	238.65	238.69	238.74	238.79	238.84	238.88	238.89	238.91	238.95	238.99	238.98	238.97	238.92	238.88	238.83	238.78	238.75	238.71
DISTANZE PARZIALI PROGETTO			0.47	0.47	0.47	0.85	0.47	3.67		0.62	0.38	2.12	1.15		6.35		0.25	0.47	0.47	0.59	1.73	1.27	2.16	1.59	2.16	1.59	0.47	0.47	2.10	2.09	0.35	0.35	1.88	1.88	1.88	1.88	1.50	1.50	

Tratto B2\_asse\_est  
 Sez. 62 Progr. 1+525.00  
 Scala 1:200  
 Q.Rif. 240.00m



<i>PROGRESSIVE TERRENO</i>	-32.47	-31.38	-29.62	-28.88	-26.62	-21.23	-16.99	-14.56	-13.84	-12.71	-12.06	-10.76	-8.45	-7.36	-4.66	-4.14	-3.55	-2.86	-2.01	0.00	0.66	2.05	4.21	5.41	6.09	6.82	13.25	15.09	15.94	17.27	18.15	18.67	22.53	24.35	26.54	27.45	28.99	33.12
<i>QUOTE TERRENO</i>	250.61	250.31	250.56	250.59	250.53	250.59	246.64	244.51	244.57	244.61	244.63	244.68	244.76	244.81	244.91	244.92	244.56	244.60	244.63	244.70	244.72	244.79	244.89	244.93	244.93	244.88	251.04	251.57	250.78	251.57	251.45	251.46	251.90	251.95	251.82	252.64	253.75	254.08
<i>DISTANZE PARZIALI TERRENO</i>	1.09	1.75	2.05	5.39	4.24	2.02	0.72	1.13	0.65	1.30	2.31	1.09	2.36	0.84	2.01	0.66	1.39	2.16	1.20	0.73	6.31	1.44	0.31	0.40	0.90	0.88	0.52	3.55	1.82	2.19	0.92	1.53	4.14					
<i>PROGRESSIVE PROGETTO</i>						-19.06	-18.88	-16.96		-13.47	-11.06	-8.66	-7.31	-6.87	-6.39	-6.00	-3.95	-3.38	-1.69	0.00	1.86	3.73	5.61	7.48	8.98	9.91	10.48	10.50										
<i>QUOTE PROGETTO</i>						242.68	242.69	242.81		243.02	243.17	243.32	243.40	243.42	243.44	243.44	243.21	243.13	243.24	243.34	243.46	243.57	243.69	243.80	243.90	243.95	243.99	243.99										
<i>DISTANZE PARZIALI PROGETTO</i>						1.92	3.49	2.41	2.40	1.35	0.45	0.40	2.04	0.58	1.69	1.67	1.86	1.88	1.87	1.88	1.49	0.93	0.57															

Tratto B2\_asse\_est  
 Sez. 82 Progr. 2+025.00  
 Scala 1:200  
 Q.Rif. 230.00m



<i>PROGRESSIVE TERRENO</i>	-40.29	-39.54	-38.45	-37.49		-32.27	-31.37	-30.66	-29.79	-28.36	-27.71	-26.18		-20.85	-20.20	-19.67	-18.04	-16.74	-14.46	-13.24	-10.52	-9.19	-8.48	-5.20	-3.91	-1.66	0.00	0.87		7.93	8.44	10.43	11.22	11.95	13.08	15.00					
<i>QUOTE TERRENO</i>	246.82	246.82	246.78	246.68		247.06	247.20	247.09	246.67	246.76	246.91	245.43		240.53	240.13	240.17	240.22	240.24	240.29	240.31	240.35	240.35	240.34	240.27	240.25	240.21	240.15	240.10		246.90	247.37	247.68	247.05	247.34	247.57	247.54					
<i>DISTANZE PARZIALI TERRENO</i>	0.75	1.09	0.54		5.23		0.87	1.43	0.64	1.53		5.29		0.53	1.32	1.30	2.28	1.23	2.33	1.16	3.28	1.30	2.25	1.46	0.74		6.89	0.42	1.82	0.69	0.74	0.64	1.73								
<i>PROGRESSIVE PROGETTO</i>	-38.29	-37.81	-37.30	-36.80	-36.30	-35.72	-34.72	-34.25		-29.30	-28.50	-28.12	-26.00	-24.85		-18.45	-18.12	-17.62	-17.12	-16.59	-16.06	-14.33	-13.06	-10.90	-9.31	-7.15	-5.56	-5.15	-4.79	-2.75	-0.71	-0.35	1.87	3.75	5.62	7.50	9.00	9.79	10.50	10.50	
<i>QUOTE PROGETTO</i>	247.21	247.52	247.59	247.16	247.09	247.59	247.59	247.63		244.33	243.80	243.81	243.90	243.13		238.90	238.81	238.39	238.46	238.89	238.91	238.96	239.00	239.06	239.12	239.18	239.24	239.25	239.26	239.26	239.25	239.25	239.25	239.26	239.29	239.30	239.33	239.34	239.35	239.36	239.36
<i>DISTANZE PARZIALI PROGETTO</i>			0.47	0.42	0.42	0.85	0.40	4.95		0.80	0.38	2.12	1.14		6.36	0.25	0.47	0.47	0.53	1.73	1.27	2.16	1.59	2.16	1.59	0.49	0.29	2.05	2.04	0.35	0.35	1.87	1.88	1.88	1.88	1.50	0.79	0.71			