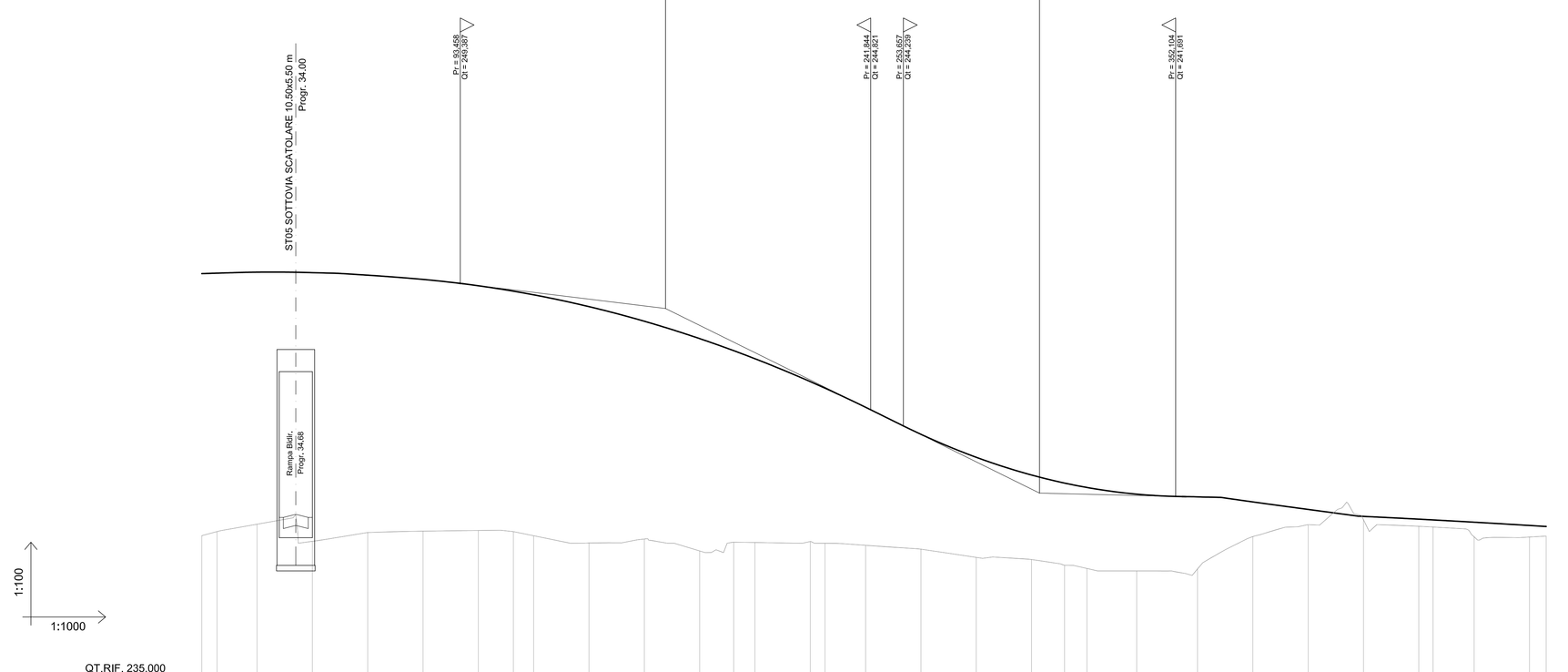
RAMPA A

LIVELLETTE				
DIFF. DI QUOTA / DISTANZA / PENDENZA	h = -0,913 L = 74,690 i = -0,012	h = -6,669 L = 135,229 i = -0,049	h = -0,129 L = 52,962 i = -0,002	

	Pr	Qt	R	T	Fr	Sv
	167,651	248,480	4000,000	74,193	0,688	148,465

	Pr	Qt	R	T	Fr	Sv
	302,880	241,811	2100,000	49,224	0,577	98,489



QT.RIF. 235,000

NUMERO SEZIONI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
QUOTE PROGETTO	>249,740	>249,797	>249,793	>249,775	>249,664	>249,531	>249,302	>249,106	>248,975	>248,548	>248,020	>247,393	>246,957	>246,666	>246,639	>246,601	>244,912	>243,935	>243,105	>242,464	>242,173	>242,015	>241,773	>241,675	>241,482	>241,221	>240,969	>240,870	>240,842	>240,760	>240,642	>240,605
QUOTE TERRENO	>240,275	>240,421	>240,688	>240,065	>240,387	>240,438	>240,462	>240,419	>240,271	>240,012	>240,153	>239,721	>240,037	>240,027	>240,062	>240,000	>239,923	>239,780	>239,488	>239,412	>239,203	>239,088	>239,000	>239,076	>240,244	>240,672	>240,648	>240,614	>240,565	>240,224	>240,224	>240,255
ETTOMETRICHE	0						1						2							3						4							
DIST. PARZIALI		5,03	14,47	20,00	20,00	20,00	20,00	12,67	7,33	20,00	20,00	20,00	12,32	7,68	20,00	5,93	14,67	20,00	20,00	20,00	11,93	8,07	18,00	22,00	20,00	20,00	20,00	20,00	5,14	14,86	20,00	5,04
PROGRESSIVE	0,00	5,03	>20,00	>40,00	>60,00	>80,00	>100,00	>112,67	>120,00	>140,00	>160,00	>180,00	>192,32	>200,00	>220,00	>225,93	>240,60	>260,00	>280,00	>300,00	>311,93	>320,00	>338,00	>360,00	>380,00	>400,00	>420,00	>440,00	>445,14	>460,00	>480,00	>485,04

ANDAMENTO PLANIMETRICO (DX / SX): L = 5,525 — A = 150,000 Sv = 107,143 — R = 210,000 Sv = 225,333 — A = 150,000 Sv = 107,143 — L = 40,892

ANDAMENTO CIGLI (Sx / Dx): 0,025 — 0,025 — 0,070 — 0,025 / -0,025 — -0,025 — -0,070 — -0,025

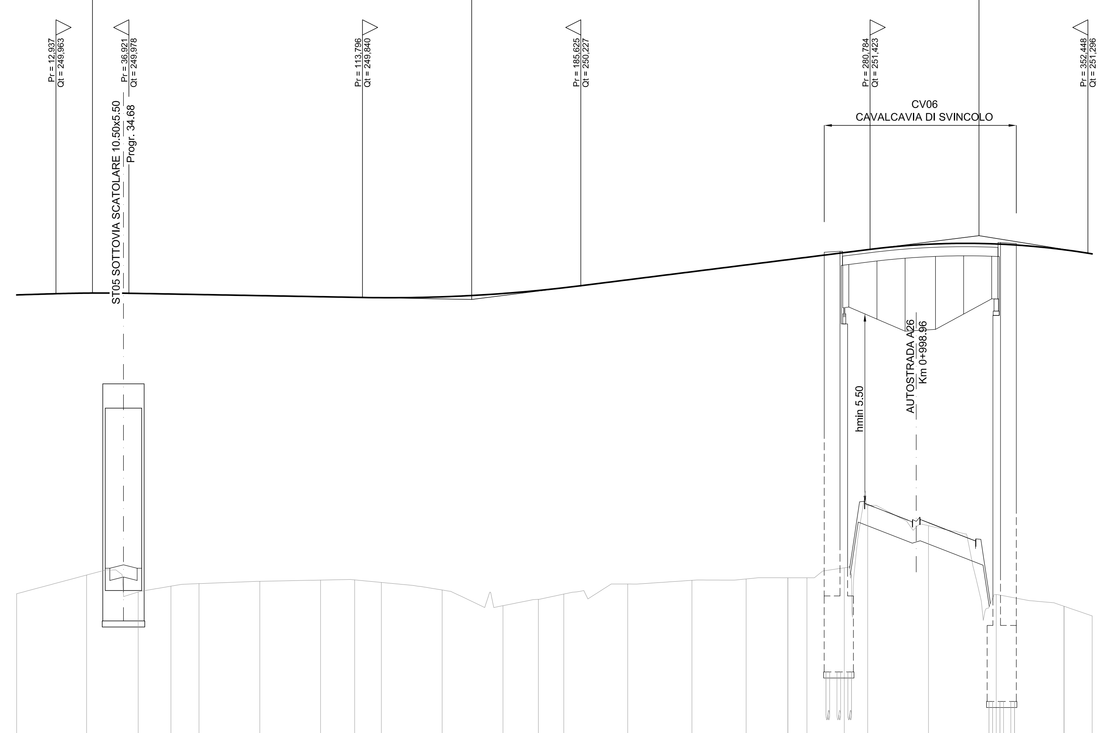
RAMPA BIDIREZIONALE

LIVELLETTE				
DIFF. DI QUOTA / DISTANZA / PENDENZA	h = 0,075 L = 24,009 i = 0,003	h = -0,224 L = 124,781 i = -0,002	h = 2,098 L = 166,905 i = 0,013	h = -0,746 L = 46,374 i = -0,016

	Pr	Qt	R	T	Fr	Sv
	24,929	249,999	5000,000	11,992	0,014	23,984

	Pr	Qt	R	T	Fr	Sv
	149,710	249,775	5000,000	35,915	0,129	71,831

	Pr	Qt	R	T	Fr	Sv
	316,616	251,873	2500,000	35,832	0,257	71,666



QT.RIF. 235,000

NUMERO SEZIONI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	24	26
QUOTE PROGETTO	>249,925	>249,983	>249,972	>249,953	>249,936	>249,900	>249,864	>249,844	>249,832	>249,861	>249,970	>250,070	>250,159	>250,420	>250,686	>250,910	>251,083 >251,181	>251,316	>251,413	>251,590	>251,800	>251,410 >251,370	>251,274	
QUOTE TERRENO	>240,093	>240,700	>240,150	>240,343	>240,426	>240,502	>240,543	>240,549	>240,480	>240,217	>239,701	>239,909	>240,083	>240,413	>240,535	>240,580	>240,618 >240,618	>240,946	>243,000	>242,332	>240,065	>239,687 >239,687	>239,383	
ETTOMETRICHE	0						1							2						3				
DIST. PARZIALI		23,03	16,97	10,77	9,23	20,00	20,00	11,21	8,79	20,00	20,00	11,65	8,35	21,05	21,12	17,83	13,74	5,25	12,29	7,71	20,00	22,29	22,30	9,26
PROGRESSIVE	0,00	>23,03	>40,00	>50,77	>60,00	>80,00	>100,00	>111,21	>120,00	>140,00	>160,00	>171,65	>180,00	>201,05	>222,17	>240,00	>253,74 >259,00	>264,25	>272,29	>280,00	>300,00	>322,29	>344,59 >353,85	>363,86

ANDAMENTO PLANIMETRICO (DX / SX): L = 50,772 — R = 2000,000 Sv = 120,876 — L = 182,211

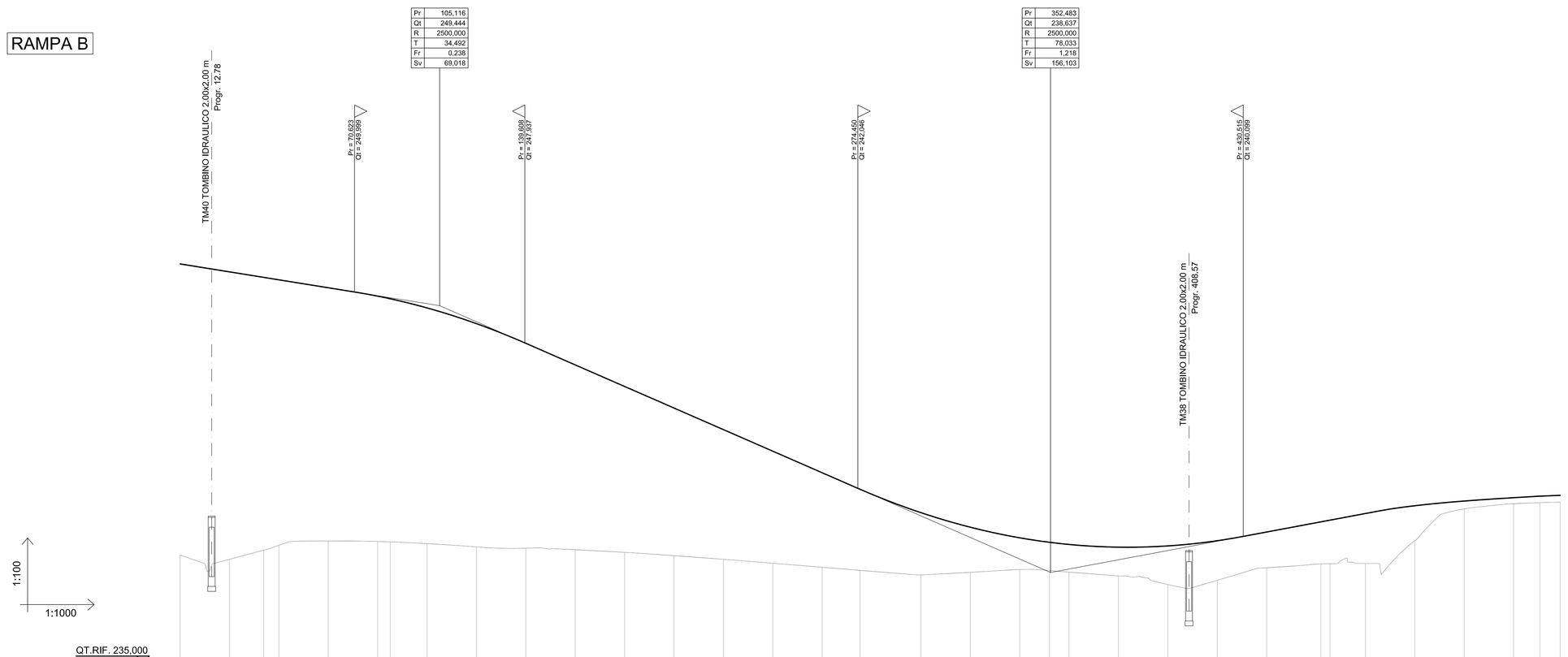
ANDAMENTO CIGLI (Sx / Dx): -0,025 — -0,025 — -0,025

RAMPA B

LIVELLETTE				
DIFF. DI QUOTA / DISTANZA / PENDENZA	h = -1,692 L = 105,116 i = -0,016	h = -10,807 L = 247,367 i = -0,044	h = 2,478 L = 132,280 i = 0,019	

	Pr	Qt	R	T	Fr	Sv
	105,116	249,444	2500,000	34,492	0,238	69,018

	Pr	Qt	R	T	Fr	Sv
	352,483	238,637	2500,000	78,033	1,218	156,103



QT.RIF. 235,000

NUMERO SEZIONI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
QUOTE PROGETTO	251,136	>250,814	>250,591	>250,492	>250,170	>249,831	>249,724	>249,354	>248,717	>247,920	>247,046	>246,172	>245,299	>244,425	>243,551	>242,677	>242,000	>241,060	>240,471	>240,041	>239,859	>239,772	>239,663	>239,713	>239,924	>240,276	>240,698 >240,797	>241,026	>241,000	>239,929	>241,340	>241,531	>241,666	>241,729	0,000
QUOTE TERRENO	>239,342	>239,171	>239,538	>239,739	>239,919	>239,896	>239,862	>239,809	>239,673	>239,624	>239,563	>239,455	>239,323	>239,173	>239,012	>238,845	>238,719	>238,539	>238,640	>238,758	>238,712	>238,648	>238,498	>238,148	>238,318	>238,825	>239,998 >238,985	>239,000	>239,829	>241,216	>241,427	>241,466	>241,490	
ETTOMETRICHE	0						1						2							3						4				5				
DIST. PARZIALI		20,00	13,86	6,14	20,00	20,00	5,11	14,89	20,00	20,00	20,00	20,00	20,00	20,00	20,00	15,37	24,63	20,00	20,00	12,09	7,91	20,00	20,00	20,00	20,00	21,99	3,65	14,36	20,00	20,00	20,00	10,64	8,24	
PROGRESSIVE	0,00	>20,00	>33,86	>40,00	>60,00	>80,00	>85,11	>100,00	>120,00	>140,00	>160,00	>180,00	>200,00	>220,00	>240,00	>260,00	>275,37	>300,00	>320,00	>340,00	>352,09	>360,00	>380,00	>400,00	>420,00	>440,00	>441,64 >445,64	>460,00	>480,00	>500,00	>520,00	>540,00	>550,64	>558,88

ANDAMENTO PLANIMETRICO (DX / SX): L = 33,857 — A = 70,000 Sv = 51,255 — R = 95,600 Sv = 380,523 — A = 90,144 Sv = 85,000 — L = 8,24

ANDAMENTO CIGLI (Sx / Dx): 0,025 — 0,070 — 0,025 / -0,025 — -0,070 — -0,025

anas — Direzione Progettazione e Realizzazione Lavori

Collegamento tra l'A4 (Torino–Milano) in località Santhià, Biella, Gattinara e l'A26 (Genova Voltri–Gravellona) in località Ghemme. Lotto 1

PROGETTO DEFINITIVO — COD.

PROGETTAZIONE: ANAS - DIREZIONE PROGETTAZIONE E REALIZZAZIONE LAVORI

I PROGETTISTI:
ing. Vincenzo Mirci
Ordine Ing. di Bari n.3594
ing. Achille Devitofranceschi
Ordine Ing. di Roma n.19116

IL GEOLOGO:
geol. Serena Mojetta
Ordine Geol. del Lazio n.928

RESPONSABILE DEL SIA
arch. Giovanni Magarò
Ordine Arch. di Roma n.16183

IL COORDINATORE PER LA SICUREZZA IN FASE DI PROGETTAZIONE
geom. Fabio Guondam

VISTO: IL RESPONSABILE DEL PROCEDIMENTO :
ing. Nicolò Canepa

PROTOCOLLO | DATA

PROGETTO STRADALE

Svincoli e viabilità secondarie

Svincolo di Ghemme

Profili longitudinali rampe di svincolo – Tav. 1 di 2

CODICE PROGETTO (PROGETTO / LIV. PROG. / N. PROG.)	NOME FILE	REVISIONE	SCALA:
DPT007 D 1701	V04PS00TRAFP01A.dwg CODICE ELAB. V 0 4 P S 0 0 T R A F P 0 1	A	1:100/1:200

REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO
C					
B					
A	EMISSIONE	Maggio 2018			