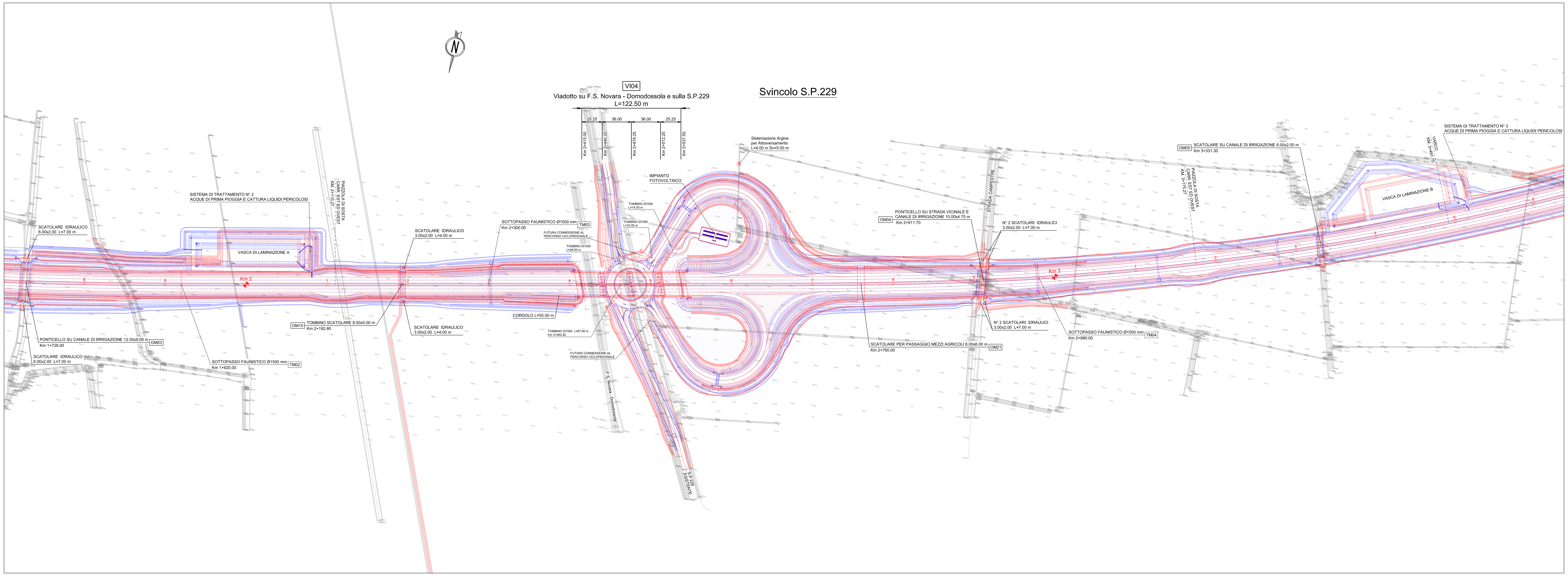
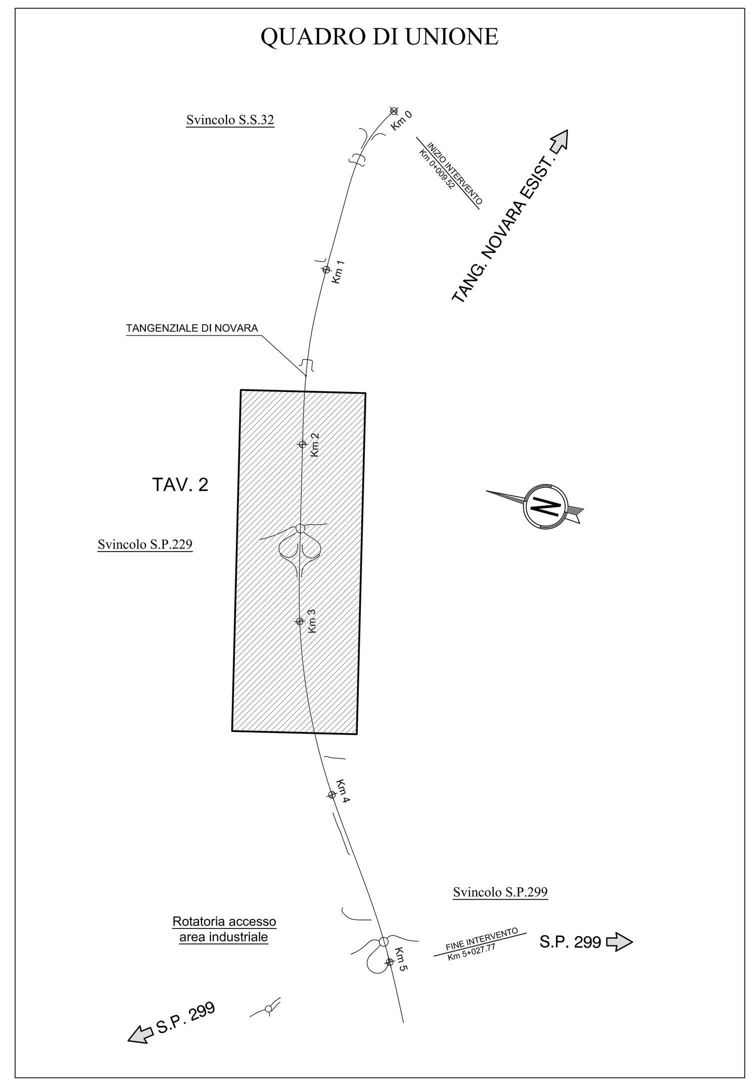




⇦ TANG. NOVARA ESIST.

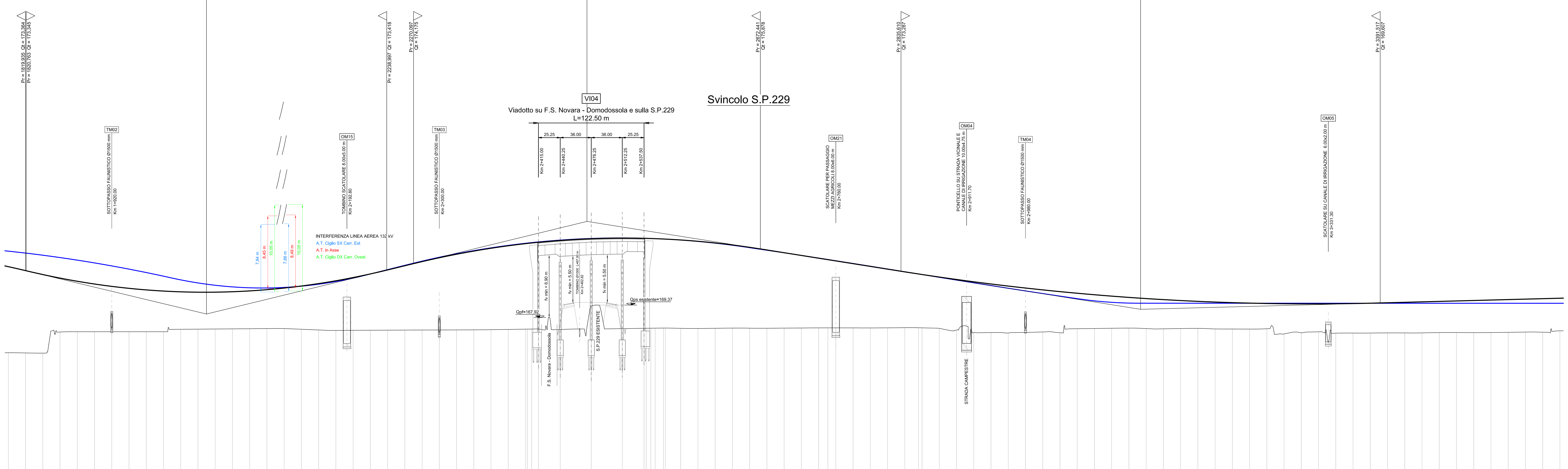
S.P. 299 ⇨

LIVELLETTE	DIFF. DI QUOTA / DISTANZA / PENDENZA			
	h = -10,799 L = 449,945 i = -0,024	h = 10,748 L = 441,389 i = 0,024	h = -10,202 L = 642,294 i = -0,016	h = 2,476 L = 935,732 i = 0,003

Num	6
Pr	2029,880
Qt	168,326
R	8650,000
T	209,117
Fr	2,528
Sv	418,275
K	86,500
A	4,835

Num	7
Pr	2471,269
Qt	179,074
R	10000,000
T	201,172
Fr	2,024
Sv	402,375
K	100,000
A	4,023

Num	8
Pr	3113,563
Qt	168,872
R	30000,000
T	277,954
Fr	1,288
Sv	555,927
K	300,000
A	1,853



PROGETTO ESECUTIVO
PROGETTO DEFINITIVO

QT.RIF. 150,000

NUMERO SEZIONI	DISTANZE PARZIALI	DISTANZE PROGRESSIVE	QUOTE TERRENO	QUOTE PROGETTO	DIFFERENZA DI QUOTA
89	0	1800,000	163,837	173,823	9,986
90	20,000	1820,000	163,798	173,363	9,565
91	20,000	1840,000	163,791	172,904	9,113
92	20,000	1860,000	166,234	172,492	6,258
93	20,000	1880,000	166,263	172,126	5,862
94	20,000	1900,000	166,272	171,806	5,533
95	20,000	1920,000	166,276	171,532	5,256
96	20,000	1940,000	166,270	171,305	5,035
97	20,000	1960,000	166,268	171,123	4,855
98	20,000	1980,000	166,267	170,989	4,722
99	20,000	2000,000	166,554	170,900	4,346
100	20,000	2020,000	166,571	170,857	4,286
101	20,000	2040,000	166,580	170,861	4,281
102	20,000	2060,000	166,593	170,911	4,318
103	20,000	2080,000	166,617	171,007	4,391
104	20,000	2100,000	166,636	171,150	4,514
105	20,000	2120,000	166,639	171,339	4,699
106	20,000	2140,000	166,556	171,574	5,018
107	20,000	2160,000	166,472	171,855	5,383
108	20,000	2180,000	166,418	172,182	5,764
109	20,000	2200,000	166,423	172,556	6,134
110	20,000	2220,000	166,443	172,976	6,533
111	20,000	2240,000	166,456	173,442	6,986
112	20,000	2260,000	166,458	173,929	7,471
113	20,000	2280,000	166,461	174,411	7,951
114	20,000	2300,000	166,467	174,859	8,392
115	20,000	2320,000	166,475	175,266	8,791
116	20,000	2340,000	166,486	175,633	9,147
117	20,000	2360,000	166,505	175,960	9,455
118	20,000	2380,000	166,536	176,247	9,711
119	20,000	2400,000	166,573	176,495	9,921
		2402,102	166,578	176,518	9,941
	5,006	2407,108	166,588	176,573	9,985
VI04_SPA	7,892	2415,000	166,578	176,654	10,076
VI04_P1	25,250	2440,250	166,532	176,871	10,339
VI04_P2	36,000	2476,250	169,270	177,070	7,800
VI04_P3	36,000	2512,250	166,639	177,140	10,501
VI04_SPB	25,250	2537,500	166,672	177,111	10,439
		2540,000	166,676	177,105	10,429
128	5,387	2545,387	166,681	177,089	10,409
129	5,002	2550,390	166,685	177,072	10,387
130	9,610	2560,000	166,694	177,032	10,339
		2562,217	166,696	177,022	10,326
132	17,783	2580,000	166,662	176,920	10,258
133	20,000	2600,000	166,649	176,767	10,118
134	20,000	2620,000	166,665	176,574	9,909
135	20,000	2640,000	166,699	176,341	9,642
136	20,000	2660,000	166,680	176,068	9,389
137	20,000	2680,000	166,672	175,758	9,086
138	20,000	2700,000	166,688	175,441	8,753
139	20,000	2720,000	166,706	175,123	8,417
140	20,000	2740,000	166,727	174,805	8,079
141	10,765	2750,765	166,718	174,634	7,917
142	9,235	2760,000	166,712	174,488	7,776
143	20,000	2780,000	166,706	174,170	7,464
144	20,000	2800,000	166,704	173,852	7,148
145	20,000	2820,000	166,720	173,535	6,815
146	20,000	2840,000	166,739	173,217	6,478
147	16,000	2856,000	166,729	172,970	6,241
		2860,000	166,719	172,909	6,191
149	20,000	2880,000	166,660	172,615	5,954
150	20,000	2900,000	166,467	172,333	5,866
151	20,000	2920,000	166,156	172,065	5,909
152	20,000	2940,000	166,172	171,810	5,639
153	20,000	2960,000	166,120	171,569	5,449
154	20,000	2980,000	166,188	171,341	5,153
155	20,000	3000,000	166,242	171,126	4,884
156	20,000	3020,000	166,154	170,925	4,770
157	20,000	3040,000	166,620	170,737	4,116
158	20,000	3060,000	166,644	170,562	3,918
159	20,000	3080,000	166,673	170,400	3,727
160	20,000	3100,000	166,690	170,252	3,563
161	20,000	3120,000	166,637	170,118	3,480
162	20,000	3140,000	166,609	169,996	3,387
163	20,000	3160,000	166,643	169,888	3,245
164	20,000	3180,000	166,667	169,793	3,127
165	20,000	3200,000	166,593	169,712	3,119
166	20,000	3220,000	166,589	169,644	3,055
167	20,000	3240,000	166,580	169,589	3,010
168	20,000	3260,000	166,619	169,548	2,929
169	20,000	3280,000	166,015	169,520	3,505
170	20,000	3300,000	166,148	169,505	3,357
171	20,000	3320,000	166,254	169,503	3,249
172	20,000	3340,000	166,105	169,515	3,410
173	20,000	3360,000	166,118	169,541	3,423
174	20,000	3380,000	166,123	169,579	3,456
175	20,000	3400,000	166,134	169,630	3,496
176	20,000	3420,000	166,132	169,683	3,551
177	20,000	3440,000	166,137	169,736	3,599
178	20,000	3460,000	166,173	169,789	3,616
179	20,000	3480,000	166,177	169,842	3,665
180	20,000	3500,000	166,164	169,895	3,730
181	20,000	3520,000	166,167	169,947	3,780
182	20,000	3540,000	166,193	170,000	3,808
183	20,000	3560,000	166,227	170,053	3,826
184	20,000	3580,000	166,215	170,106	3,892
185	20,000	3600,000	166,371	170,159	3,788

ETTOMETRICHE: 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

ANDAMENTO PLANIMETRICO:
A = 1100,000 Sv = 403,333
Tau = 104,2795 Dr = 2,259
L = 555,652
A = 1170,000 Sv = 391,114
Tau = 96,4430 Dr = 1,821
3
Sv = 965,772 a = 17,5666
R = 3500,000

Sopraelevazioni
Sx: 0,025 — Di = -0,008 — Di = 0,008 — 0,025 — 0,025
Dx: -0,025 — -0,025 — -0,025

anas
GRUPPO FS ITALIANE
Direzione Progettazione e Realizzazione Lavori

COMPLETAMENTO E OTTIMIZZAZIONE DELLA TORINO-MILANO CON LA VIABILITA' LOCALE MEDIANTE INTERCONNESSIONE TRA S.S.32 E S.P.299 TANGENZIALE DI NOVARA LOTTO "0" E LOTTO "1"

PROGETTO ESECUTIVO — COD. TO166 — CUP: F34E06000030001

PROGETTAZIONE: ANAS - DIREZIONE PROGETTAZIONE E REALIZZAZIONE LAVORI

IMPRESA: A.T.I.
Mandataria: Edil Maco
Mandante: giugliano
Direttore Tecnico A.T.I. Ing. A. Ridella

A.T.I. DI PROGETTAZIONE
Mandataria: S.T.E. s.r.l. Structure and Transport Engineering
Direttore Tecnico Ing. E. Moroni
Mandante: Dott. Arch. Elisa Lucia ZANETTA, Ordine Architetti P.P.C. Provincia di Novara e Verbano-Curso-Ossola n.1400
Mandante: Dott. Ing. Matteo POLETTI, Ordine degli Ingegneri Provincia di Novara n.2310/A

RESPONSABILE INTEGRAZIONE PRESTAZIONI SPECIALISTICHE: *Ing. Francesco M. La Camera*
IL GEOLOGO: *Dott. Geol. Maria Bruno*
COORDINATORE PER LA SICUREZZA IN FASE DI PROGETTAZIONE: *Ing. Francesco M. La Camera*
IL RESPONSABILE DEL PROCEDIMENTO: *Ing. Marcello Buonamico*

ELABORATI GENERALI
Planimetria e Profilo di confronto PD/PE - Tav.2

CODICE PROGETTO	NOME FILE	REVISIONE	SCALA
PROGETTO DPTO02 E 1801	000_T00_EG00_GEN_PF02_B 000T00EG00GENPF02	B	1:2.000/200

REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO
D					
C					
B	EMISSIONE PER ISTRUTTORIA	OTTOBRE 2018	ZANELLA	LA CAMERA	RIDELLA
A	PRIMA EMISSIONE	APRILE 2018	ZANELLA	LA CAMERA	RIDELLA