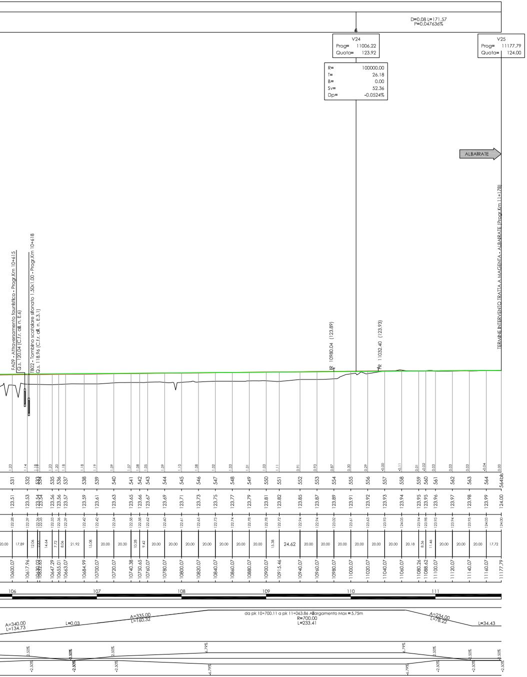

D=0.08 L=171.57
P=0.047636%
V24
Prog= 11006.22
Quota= 123.92
R= 100000.00
T= 26.18
B= 0.00
Sv= 52.36
Dp= -0.0524%
V25
Prog= 11177.79
Quota= 124.00
ALBAIRATE
TERMINE INTERVENTO TRATTA A MAGENTA - ALBAIRATE (Progr.Km 11+178)
FA09 - Attraversamento faunistico - Progr.Km 10+615
Q.s. 120.04 (C.f.r. all. n. E.6)
TB02 - Tombino scatolare sifonato 1.50x1.00 - Progr.Km 10+618
Q.s. 118.96 (C.f.r. all. n. E.3.1)
10980.04 (123.89)
11032.40 (123.93)
106
107
108
109
110
111
A=340.00 L=134.73
L=0.03
A=335.00 L=160.32
da pk 10+700.11 a pk 11+063.86 Allargamento Max = 5.75m
R=700.00
L=233.41
A=234.00 L=78.22
L=34.43
-2.50%
2.50%
6.79%
-6.79%

LIVELLETTA PROGETTO DEFINITIVO 2008
LIVELLETTA PROGETTO DEFINITIVO 2020

anas

Direzione Progettazione e Realizzazione Lavori

Collegamento tra la S.S. 11 "Padana Superiore" a Magenta e la Tangenziale ovest di Milano

Variante di Abbiategrasso sulla S.S. 494 e adeguamento in sede del tratto Abbiategrasso Vigevano fino al nuovo Ponte sul Ticino

I Stralcio Funzionale

Tratta A: Magenta – Albairate Tratta C: Albairate – Ozzero

PROGETTO DEFINITIVO

PROGETTAZIONE: ANAS - DIREZIONE PROGETTAZIONE E REALIZZAZIONE LAVORI

IL PROGETTISTA:
Ing. Antonio Scalamandrè
Ordine Ing. di Frosinone n. A1063

VISTO: IL RESPONSABILE DEL PROCEDIMENTO :
Ing. Giuseppe Danilo Malgeri

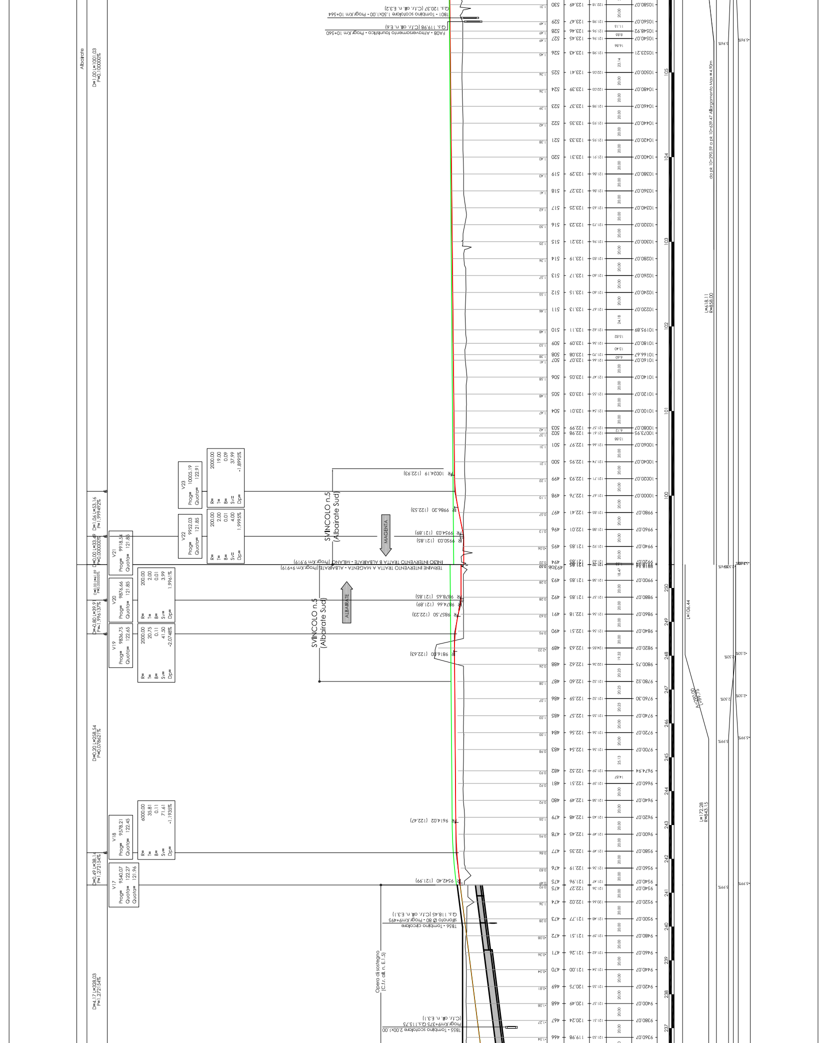
PROTOCOLLO | DATA

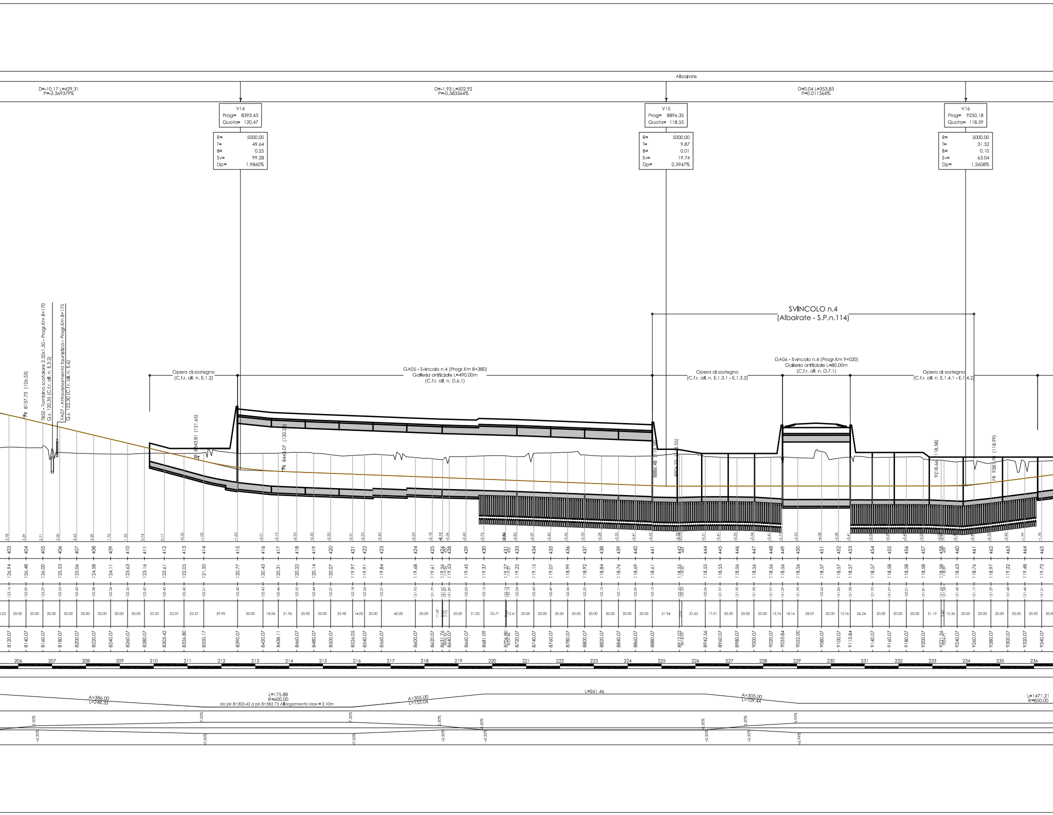
PARTE GENERALE

Sovrapposizione Profilo - progetto definitivo 2008 - progetto definitivo 2020 - Tratta A

CODICE PROGETTO PROGETTO	LIV. PROG.	ANNO	NOME FILE	REVISIONE	SCALA:
DPMI0608	D	21	T00EG00GENFP03A.pdf		
DPMI0609	D	21	CODICE ELAB. T00EG00GENFP03	A	1:2000/200

REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO
C					
B					
A	EMISSIONE	Giugno 2021			


Albairate
D=1,00 L=1001,03 P=0,100000%
D=1,06 L=53,16 P=1,999492%
D=0,00 L=33,49 P=0,000000%
D=0,80 L=39,91 P=-1,996137%
D=0,20 L=258,54 P=0,078621%
D=0,49 L=38,14 P=1,272154%
D=4,17 L=328,03 P=1,272154%
V23 Prog= 10005.19 Quota= 122.91
R= 2000.00 T= 19.00 B= 0.09 Sv= 37.99 Dp= -1.8995%
V22 Prog= 9952.03 Quota= 121.85
R= 200.00 T= 2.00 B= 0.01 Sv= 4.00 Dp= 1.9995%
V21 Prog= 9918.54 Quota= 121.85
V20 Prog= 9876.66 Quota= 121.85
R= 200.00 T= 2.00 B= 0.01 Sv= 3.99 Dp= 1.9961%
V19 Prog= 9836.75 Quota= 122.65
R= 2000.00 T= 20.75 B= 0.11 Sv= 41.50 Dp= -2.0748%
V18 Prog= 9578.21 Quota= 122.45
R= 6000.00 T= 35.81 B= 0.11 Sv= 71.61 Dp= -1.1935%
V17 Prog= 9540.07 Quota= 122.27 Quota= 121.96
SVINCOLO n.5 (Albairate Sud)
MAGENTA
ALBAIRATE
INIZIO INTERVENTO TRATTA B ALBAIRATE - MILANO (Progr.Km 9+919)
TERMINE INTERVENTO TRATTA A MAGENTA - ALBAIRATE (Progr.Km 9+919)
TR 10024.19 (122.93)
TR 9986.20 (122.53)
TR 9954.03 (121.89)
TR 9950.03 (121.85)
TR 9878.65 (121.85)
TR 9874.66 (121.89)
TR 9857.50 (122.23)
TR 9816.00 (122.63)
TR 9614.02 (122.47)
TR 9542.40 (121.99)
Q.s. 120.37 (C.f.r. all. n. E.3.2)
TB01 - Tombino scatolare 1,50x1,00 - Progr.Km 10+564
Q.S. 119.98 (C.f.r. all. n. E.6)
FA08 - Attraversamento faunistico - Progr.Km 10+560
TB56 - Tombino circolare sifonato Ø 80 - Progr.Km9+495 Q.s. 118.45 (C.f.r. all. n. E.3.1)
TB55 - Tombino scatolare 2,00x1,00 Progr.Km9+375 Q.s.115.75 (C.f.r. all. n. E.3.1)
Opera di sostegno (C.f.r. all. n. E1.5)
L=618.11 R=858.00
da pk 10+290.59 a pk 10+639.47 Allargamento Max =4.90m
L=106.44
A=290.00 L=99.75
L=172.28 R=843.15
105 104 103 102 101 100 250 249 248 247 246 245 244 243 242 241 240 239 238 237
530 529 528 527 526 525 524 523 522 521 520 519 518 517 516 515 514 513 512 511 510 509 508 507 506 505 504 503 502 501 500 499 498 497 496 495 494 493bis 493 492 491 490 489 488 487 486 485 484 483 482 481 480 479 478 477 476 475 474 473 472 471 470 469 468 467 466


Albairate
D=-10.17 L=429.31
P=2.369379%
D=-1.93 L=502.92
P=-0.383364%
D=0.04 L=353.83
P=0.011364%
V14
Prog= 8393.43
Quota= 120.47
R= 5000.00
T= 49.64
B= 0.25
Sv= 99.28
Dp= 1.9860%
V15
Prog= 8896.35
Quota= 118.55
R= 5000.00
T= 9.87
B= 0.01
Sv= 19.74
Dp= 0.3947%
V16
Prog= 9250.18
Quota= 118.59
R= 5000.00
T= 31.52
B= 0.10
Sv= 63.04
Dp= 1.2608%
SVINCOLO n.4
(Albairate - S.P.n.114)
TB50 - Tombino scatolare 2.50x1.50 - Progr.Km 8+170
Q.s. 120.35 (C.f.r. all. n. E.3.2)
FA07 - Attraversamento faunistico - Progr.Km 8+175
Q.s. 122.30 (C.f.r. all. n. E.6)
FR 8137.73 (126.53)
FR 8343.81 (121.65)
FR 8443.07 (120.28)
FR 9281.70 (118.99)
8886.48 (118.58)
8904.22 (118.55)
9218.66 (118.58)
Opera di sostegno
(C.f.r. all. n. E.1.2)
GA05 - Svincolo n.4 (Progr.Km 8+380)
Galleria artificiale L=490.00m
(C.f.r. all. n. D.6.1)
Opera di sostegno
(C.f.r. all. n. E.1.3.1 - E.1.3.2)
GA06 - Svincolo n.4 (Progr.Km 9+020)
Galleria artificiale L=80.00m
(C.f.r. all. n. D.7.1)
Opera di sostegno
(C.f.r. all. n. E.1.4.1 - E.1.4.2)
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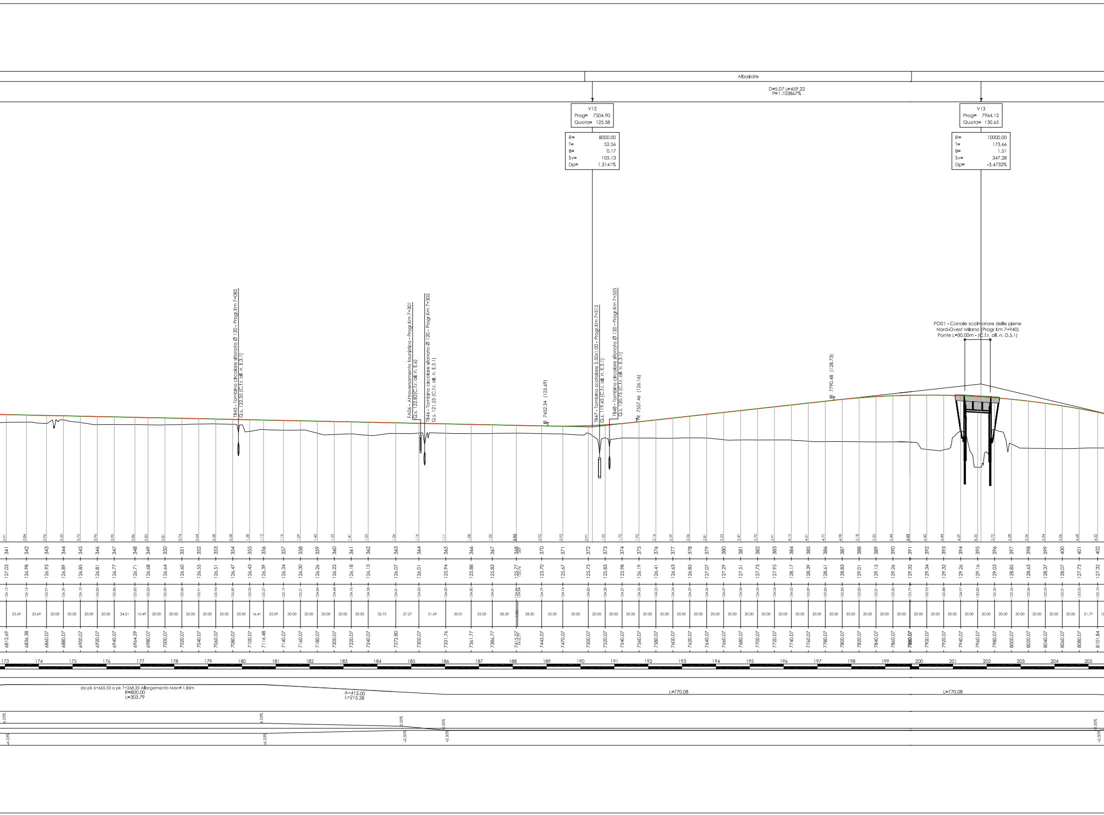
A=386.00
L=248.33
L=175.88
R=600.00
da pk 8+303.42 a pk 8+582.73 Allargamento Max=2.10m
A=305.00
L=155.04
L=261.46
A=305.00
L=109.44
L=1471.21
R=850.00
2.50%
7.00%
5.99%
-2.50%
-7.00%
-5.99%


Albairate
D=5.07 L=459.22
P=1.103867%
V12
Prog= 7504.90
Quota= 125.58
R= 8000.00
T= 52.56
B= 0.17
Sv= 105.13
Dp= 1.3141%
V13
Prog= 7964.12
Quota= 130.65
R= 10000.00
T= 173.66
B= 1.51
Sv= 347.28
Dp= -3.4732%
PO01 - Canale scolmatore delle piene
Nord-Ovest Milano (Progr.Km 7+940)
Ponte L=30.00m - (C.f.r. all. n. D.5.1)
TB45 - Tombino circolare sifonato Ø 120 - Progr.Km 7+085
Q.s. 122.35 (C.f.r. all. n. E.3.1)
FA06 - Attraversamento faunistico - Progr.Km 7+301
Q.s. 122.82(C.f.r. all. n. E.6)
TB46 - Tombino circolare sifonato Ø 120 - Progr.Km 7+305
Q.s. 121.25 (C.f.r. all. n. E.3.1)
TB47 - Tombino scatolare 2.50x1.00 - Progr.Km 7+515
Q.s. 119.45 (C.f.r. all. n. E.3.1)
TB48 - Tombino circolare sifonato Ø 120 - Progr.Km 7+525
Q.s. 120.75 (C.f.r. all. n. E.3.1)
R 7452.34 (125.69)
R 7557.46 (126.16)
R 7790.48 (128.73)
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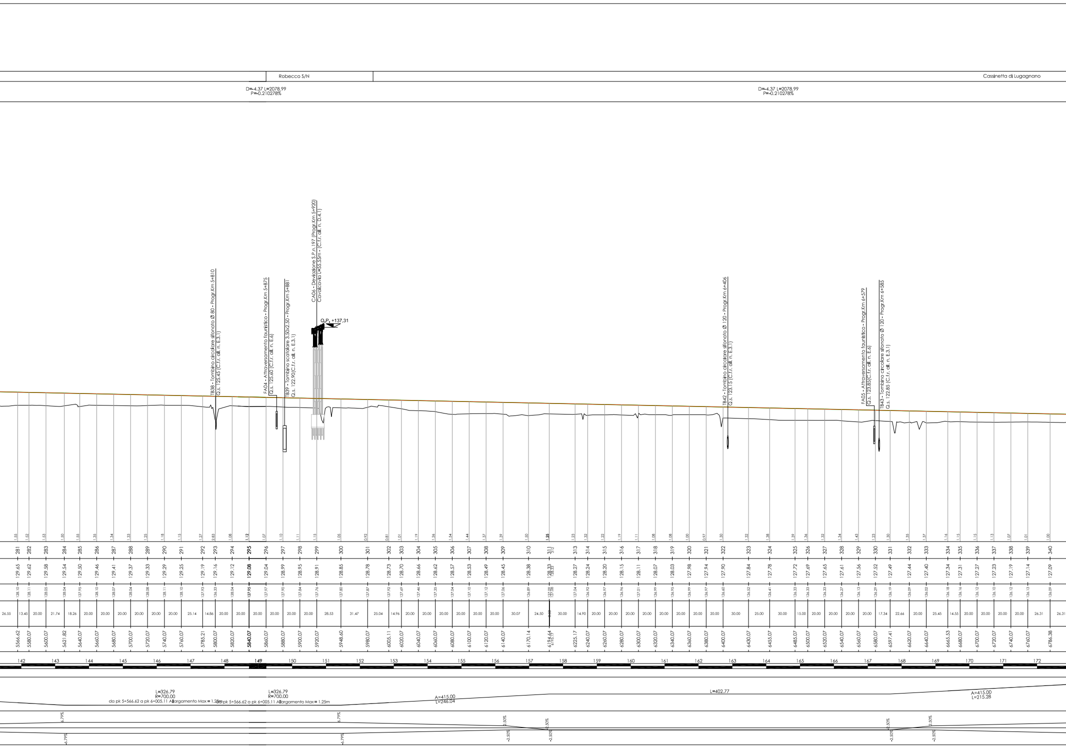
da pk 6+665.53 a pk 7+268.20 Allargamento Max= 1.85m
R=800.00
L=303.79
A=415.00
L=215.28
L=770.08
L=770.08
6.23%
-6.23%
6.23%
-6.23%
2.50%
-2.50%
2.50%
-2.50%
2.50%
-2.50%

341	127.03	126.12	0.91	6812.69	23.69
342	126.98	126.14	0.84	6836.38	23.69
343	126.93	125.97	0.96	6860.07	20.00
344	126.89	126.39	0.50	6880.07	20.00
345	126.85	126.10	0.75	6900.07	20.00
346	126.81	125.85	0.96	6920.07	20.00
347	126.77	125.86	0.90	6940.07	24.51
348	126.71	125.85	0.86	6964.59	15.49
349	126.68	125.83	0.85	6980.07	20.00
350	126.64	125.83	0.81	7000.07	20.00
351	126.60	125.86	0.74	7020.07	20.00
352	126.55	125.91	0.64	7040.07	20.00
353	126.51	125.94	0.58	7060.07	20.00
354	126.47	125.89	0.58	7080.07	20.00
355	126.43	125.05	1.38	7100.07	16.41
356	126.39	125.27	1.12	7116.48	23.59
357	126.34	125.19	1.16	7140.07	20.00
358	126.30	125.21	1.09	7160.07	20.00
359	126.26	124.84	1.42	7180.07	20.00
360	126.22	124.68	1.53	7200.07	20.00
361	126.18	124.76	1.41	7220.07	20.00
362	126.13	124.58	1.55	7240.07	32.73
363	126.07	124.81	1.26	7272.80	27.27
364	126.01	124.85	1.16	7300.07	31.69
365	125.94	124.83	1.11	7331.76	30.01
366	125.88	124.80	1.08	7361.77	25.00
367	125.83	124.81	1.02	7386.77	28.30
368	125.77	124.84	0.93	7415.07	1.70
369	125.76	124.84	0.92	7416.77	28.30
370	125.70	124.79	0.92	7445.07	25.00
371	125.67	124.74	0.93	7470.07	30.00
372	125.73	124.82	0.91	7500.07	20.00
373	125.83	124.28	1.55	7520.07	20.00
374	125.98	124.27	1.72	7540.07	20.00
375	126.19	124.26	1.92	7560.07	20.00
376	126.41	124.25	2.16	7580.07	20.00
377	126.63	124.24	2.39	7600.07	20.00
378	126.85	124.29	2.56	7620.07	20.00
379	127.07	124.26	2.81	7640.07	20.00
380	127.29	124.07	3.23	7660.07	20.00
381	127.51	124.04	3.47	7680.07	20.00
382	127.73	124.04	3.70	7700.07	20.00
383	127.95	124.04	3.91	7720.07	20.00
384	128.17	124.02	4.15	7740.07	20.00
385	128.39	123.89	4.51	7760.07	20.00
386	128.61	123.85	4.77	7780.07	20.00
387	128.83	123.85	4.98	7800.07	20.00
388	129.01	123.83	5.18	7820.07	20.00
389	129.15	123.81	5.35	7840.07	20.00
390	129.26	123.82	5.44	7860.07	20.00
391	129.32	123.79	5.53	7880.07	20.00
392	129.34	122.92	6.42	7900.07	20.00
393	129.32	122.88	6.44	7920.07	20.00
394	129.26	124.97	4.29	7940.07	20.00
395	129.16	120.82	8.35	7960.07	20.00
396	129.03	125.30	3.72	7980.07	20.00
397	128.85	123.56	5.28	8000.07	20.00
398	128.63	123.06	5.56	8020.07	20.00
399	128.37	123.03	5.34	8040.07	20.00
400	128.07	123.01	5.06	8060.07	20.00
401	127.73	123.05	4.68	8080.07	21.77
402	127.32	123.10	4.22	8101.84	



Robecco S/N
Cassinetta di Lugagnano
D=-4.37 L=2078.99
P=-0.210278%
D=-4.37 L=2078.99
P=-0.210278%
TB38 - Tombino circolare sifonato Ø 80 - Progr.Km 5+810
Q.s. 125.45 (C.f.r. all. n. E.3.1)
FA04 - Attraversamento faunistico - Progr.Km 5+875
Q.s. 125.60 (C.f.r. all. n. E.6)
TB39 - Tombino scatolare 3.50x2.50 - Progr.Km 5+881
Q.s. 122.90(C.f.r. all. n. E.3.1)
CA06 - Deviazione S.P.n.197 (Progr.Km 5+920)
Cavalcavia L=55.55m - (C.f.r. all. n. D.4.1)
Q.P. +137,31
TB42 - Tombino circolare sifonato Ø 120 - Progr.Km 6+406
Q.s. 123.15 (C.f.r. all. n. E.3.1)
FA05 - Attraversamento faunistico - Progr.Km 6+579
Q.s. 123.85(C.f.r. all. n. E.6)
TB43 - Tombino circolare sifonato Ø 120 - Progr.Km 6+585
Q.s. 122.85 (C.f.r. all. n. E.3.1)
1.55 1.52 1.53 1.50 1.55 1.35 1.34 1.33 1.25 1.18 1.15 1.27 2.83 1.08 1.12 1.07 1.10 1.11 1.15 1.05 0.92 0.81 1.01 1.19 1.26 1.54 1.44 1.37 1.39 1.50 1.25 1.23 1.32 1.22 1.19 1.11 1.08 1.08 1.00 0.97 1.30 1.32 1.38 1.39 1.36 1.32 1.34 1.43 1.23 1.30 1.35 1.37 1.16 1.15 1.15 1.13 1.07 1.01 1.00
281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340
129.65 129.62 129.58 129.54 129.50 129.46 129.41 129.37 129.33 129.29 129.25 129.19 129.16 129.12 129.08 129.04 128.99 128.95 128.91 128.85 128.78 128.73 128.70 128.66 128.62 128.57 128.53 128.49 128.45 128.38 128.33 128.33 128.27 128.24 128.20 128.15 128.11 128.07 128.03 127.98 127.94 127.90 127.84 127.78 127.72 127.69 127.65 127.61 127.56 127.52 127.49 127.44 127.40 127.34 127.31 127.27 127.23 127.19 127.14 127.09
128.10 128.11 128.05 128.04 127.95 128.10 128.07 128.04 128.08 128.11 128.10 127.93 126.33 128.04 127.95 127.97 127.90 127.84 127.76 127.80 127.87 127.92 127.69 127.46 127.35 127.04 127.10 127.12 127.06 126.89 127.08 127.08 127.04 126.92 126.97 126.96 127.01 126.99 126.95 126.99 126.97 126.60 126.52 126.41 126.33 126.33 126.33 126.27 126.13 126.29 126.19 126.09 126.02 126.18 126.16 126.12 126.10 126.12 126.13 126.09
26.55 13.45 20.00 21.74 18.26 20.00 20.00 20.00 20.00 20.00 20.00 25.14 14.86 20.00 20.00 20.00 20.00 20.00 20.00 28.53 31.47 25.04 14.96 20.00 20.00 20.00 20.00 20.00 20.00 30.07 24.50 0.53 30.00 14.90 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 30.00 25.00 30.00 15.00 20.00 20.00 20.00 20.00 17.34 22.66 20.00 25.45 14.55 20.00 20.00 20.00 20.00 26.31 26.31
5566.62 5580.07 5600.07 5621.82 5640.07 5660.07 5680.07 5700.07 5720.07 5740.07 5760.07 5785.21 5800.07 5820.07 5840.07 5860.07 5880.07 5900.07 5920.07 5948.60 5980.07 6005.11 6020.07 6040.07 6060.07 6080.07 6100.07 6120.07 6140.07 6170.14 6194.64 6195.17 6225.17 6240.07 6260.07 6280.07 6300.07 6320.07 6340.07 6360.07 6380.07 6400.07 6430.07 6455.07 6485.07 6500.07 6520.07 6540.07 6560.07 6580.07 6597.41 6620.07 6640.07 6665.53 6680.07 6700.07 6720.07 6740.07 6760.07 6786.38
142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172
L=326.79
R=700.00
da pk 5+566.62 a pk 6+005.11 Allargamento Max = 1.25m
L=326.79
R=700.00
da pk 5+566.62 a pk 6+005.11 Allargamento Max = 1.25m
A=415.00
L=246.04
L=402.77
A=415.00
L=215.28
6.79%
-6.79%
6.79%
-6.79%
2.50%
-2.50%
2.50%
-2.50%
2.50%
-2.50%
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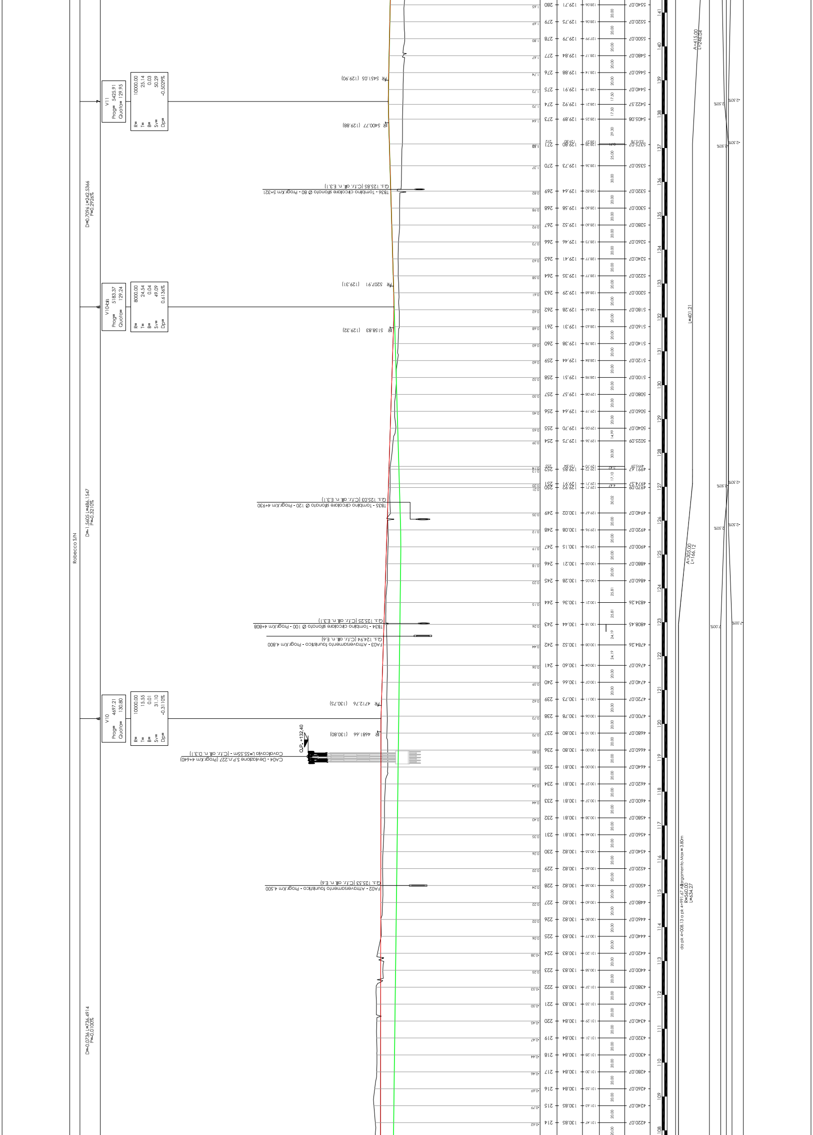
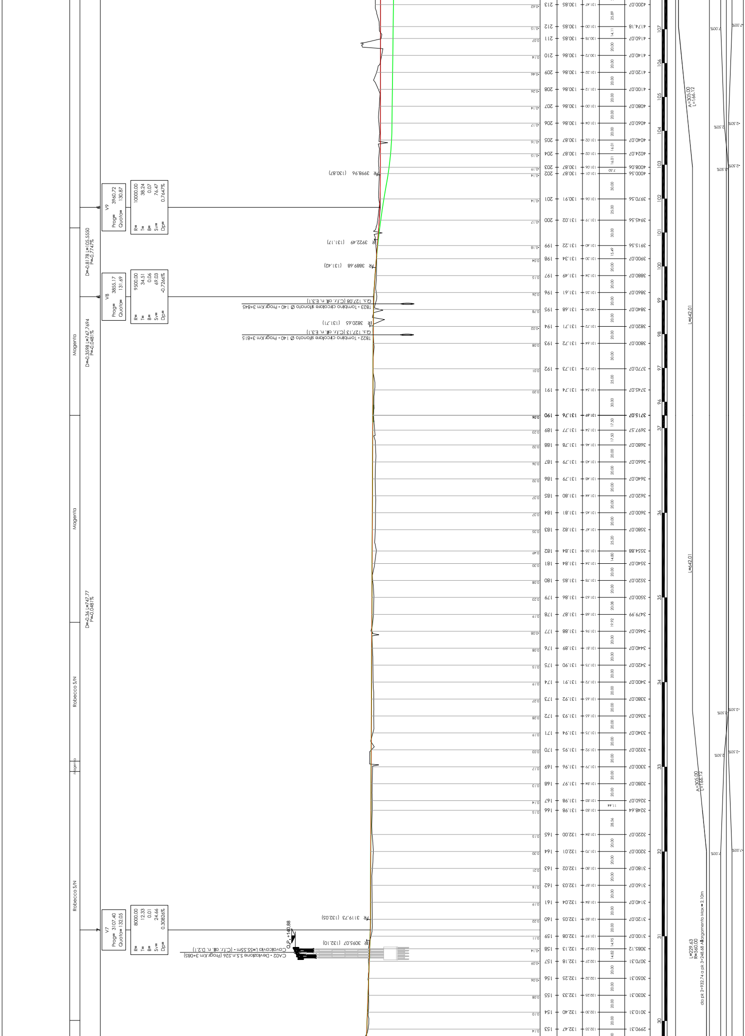
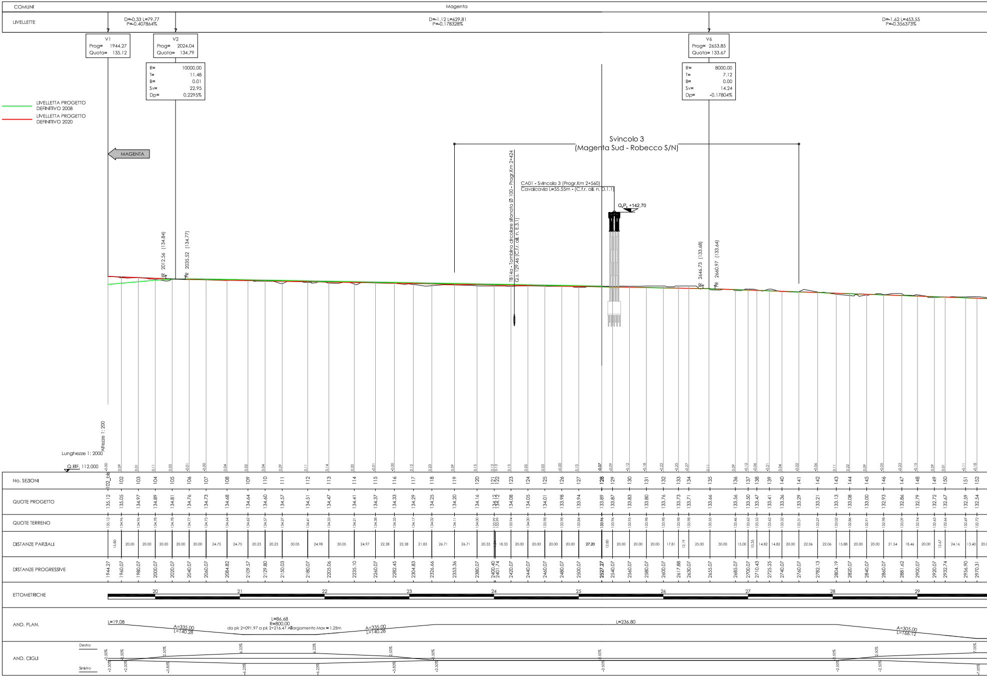

Robecco S/N
D=0.7096 L=242.5366 P=0.2926%
D=-1.5605 L=486.1547 P=-0.3210%
D=-0.0736 L=736.4914 P=-0.0100%
V11 Prog= 5425.91 Quota= 129.95
R= 10000.00 T= 25.14 B= 0.03 Sv= 50.29 Dp= -0.5029%
V10-bis Prog= 5183.37 Quota= 129.24
R= 8000.00 T= 24.54 B= 0.04 Sv= 49.09 Dp= 0.6136%
V10 Prog= 4697.21 Quota= 130.80
R= 10000.00 T= 15.55 B= 0.01 Sv= 31.10 Dp= -0.3110%
IR 5451.05 (129.90)
IR 5400.77 (129.88)
TB36 - Tombino circolare sifonato Ø 80 - Progr.Km 5+321
Q.s. 125.85 (C.f.r. all. n. E.3.1)
IR 5207.91 (129.31)
IR 5158.83 (129.32)
TB35 - Tombino circolare sifonato Ø 120 - Progr.Km 4+930
Q.s. 125.03 (C.f.r. all. n. E.3.1)
TB34 - Tombino circolare sifonato Ø 100 - Progr.Km 4+808
Q.s. 125.25 (C.f.r. all. n. E.3.1)
FA03 - Attraversamento faunistico - Progr.Km 4.800
Q.s. 124.94 (C.f.r. all. n. E.6)
IR 4712.76 (130.75)
IR 4681.66 (130.80)
Q.P. +132.40
CA04 - Deviazione S.P.n.227 (Progr.Km 4+640)
Cavalcavia L=55.55m - (C.f.r. all. n. D.3.1)
FA02 - Attraversamento faunistico - Progr.Km 4.500
Q.s. 125.53 (C.f.r. all. n. E.6)
A=415.00 L=246.04
L=401.21
A=305.00 L=166.12
da pk 4+008.13 a pk 4+991.67 Allargamento Max = 3.80m
R=560.00 L=634.27
-2.50%
2.50%
2.00%


Magenta
Magenta
Robecco S/N
Magenta
Robecco S/N
D=0.8178 L=105.5550 P=0.7747%
D=0.3598 L=747.7694 P=-0.0481%
D=0.36 L=747.77 P=-0.0481%
V9 Prog= 3960.72 Quota= 130.87
R= 10000.00 T= 38.24 B= 0.07 Sv= 76.47 Dp= 0.7647%
V8 Prog= 3855.17 Quota= 131.69
R= 9500.00 T= 34.51 B= 0.06 Sv= 69.03 Dp= -0.7266%
V7 Prog= 3107.40 Quota= 132.05
R= 8000.00 T= 12.33 B= 0.01 Sv= 24.66 Dp= 0.30826%
PR 3998.96 (130.87)
PR 3922.49 (131.17)
PR 3889.68 (131.42)
Q.s. 127.08 (C.f.r. all. n. E3.1)
TB23 - Tombino circolare sifonato Ø 140 - Progr.Km 3+845
PR 3820.65 (131.71)
Q.s. 127.13 (C.f.r. all. n. E3.1)
TB22 - Tombino circolare sifonato Ø 140 - Progr.Km 3+815
PR 3119.73 (132.05)
O.P. +140.88
PR 3095.07 (132.10)
Cavalcavia L=55.55m - (C.f.r. all. n. D2.1)
CA02 - Deviazione S.S.n.526 (Progr.Km 3+085)
A=305.00 L=166.12
L=642.01
L=642.01
A=305.00 L=166.12
L=229.63 R=560.00
da pk 2+932.74 a pk 3+248.68 Allargamento Max = 2.10m
-2.50%
2.50%
-7.00%
7.00%

PROFILO LONGITUDINALE TRATTA A


COMUNI
Magenta
LIVELLETTE
D=-0.33 L=79.77 P=-0.407864%
D=-1.12 L=629.81 P=-0.178328%
D=-1.62 L=453.55 P=-0.356373%
V1 Prog= 1944.27 Quota= 135.12
V2 Prog= 2024.04 Quota= 134.79
R= 10000.00 T= 11.48 B= 0.01 Sv= 22.95 Dp= 0.2295%
V6 Prog= 2653.85 Quota= 133.67
R= 8000.00 T= 7.12 B= 0.00 Sv= 14.24 Dp= -0.17804%
LIVELLETTA PROGETTO DEFINITIVO 2008
LIVELLETTA PROGETTO DEFINITIVO 2020
MAGENTA
Svincolo 3
(Magenta Sud - Robecco S/N)
TB14a - Tombino circolare sifonato Ø 100 - Progr.Km 2+424
Q.S. 129.46 (C.f.r. all. n. E.3.1)
CA01 - Svincolo 3 (Progr.Km 2+560)
Cavalcavia L=55.55m - (C.f.r. all. n. D.1.1)
Q.P. +142.70
IR 2012.56 (134.84)
FR 2035.52 (134.77)
IR 2646.73 (133.68)
FR 2660.97 (133.64)
Altezze 1:200
Lunghezze 1:2000
Q.RIF. 112.000
No. SEZIONI
QUOTE PROGETTO
QUOTE TERRENO
DISTANZE PARZIALI
DISTANZE PROGRESSIVE
ETTOMETRICHE
20
21
22
23
24
25
26
27
28
29
AND. PLAN.
L=19.08
A=335.00 L=140.28
L=86.68 R=800.00 da pk 2+091.97 a pk 2+216.47 Allargamento Max = 1.25m
A=335.00 L=140.28
L=236.80
A=305.00 L=166.12
AND. CIGLI
Destro
Sinistro
-2.50%
2.50%
-3.83%
6.23%
-6.23%
7.00%
-7.00%

No. SEZIONI	QUOTE PROGETTO	QUOTE TERRENO	DISTANZE PARZIALI	DISTANZE PROGRESSIVE
102_bis	135.12	135.12	15.80	1944.27
102	135.05	134.96	20.00	1960.07
103	134.97	134.96	20.00	1980.07
104	134.89	134.78	20.00	2000.07
105	134.81	134.78	20.00	2020.07
106	134.76	134.77	20.00	2040.07
107	134.73	134.73	24.75	2060.07
108	134.68	134.64	24.75	2084.82
109	134.64	134.62	20.23	2109.57
110	134.60	134.57	20.23	2129.80
111	134.57	134.27	30.05	2150.03
112	134.51	134.41	24.98	2180.07
113	134.47	134.33	30.05	2205.06
114	134.41	134.21	24.97	2235.10
115	134.37	134.38	22.38	2260.07
116	134.33	134.33	22.38	2282.45
117	134.29	134.17	21.83	2304.83
118	134.25	134.02	26.71	2326.66
119	134.20	134.11	26.71	2353.36
120	134.16	134.00	20.33	2380.07
121	134.12	133.99		2400.40
122	134.12	133.99	18.33	2401.74
123	134.08	133.94	20.00	2420.07
124	134.05	134.00	20.00	2440.07
125	134.01	133.98	20.00	2460.07
126	133.98	133.98	20.00	2480.07
127	133.94	133.84	27.20	2500.07
128	133.89	133.96	12.80	2527.27
129	133.87	133.96	20.00	2540.07
130	133.83	133.95	20.00	2560.07
131	133.80	133.98	20.00	2580.07
132	133.76	133.98	17.81	2600.07
133	133.73	133.98	12.19	2617.88
134	133.71	133.98	25.00	2630.07
135	133.66	133.55	30.00	2655.07
136	133.56	133.46	15.00	2685.07
137	133.50	133.62	10.35	2700.07
138	133.47	133.53	14.82	2710.43
139	133.41	133.62	14.82	2725.25
140	133.36	133.32	20.00	2740.07
141	133.29	133.31	22.06	2760.07
142	133.21	133.27	22.06	2782.13
143	133.13	133.02	15.88	2804.19
144	133.08	132.86	20.00	2820.07
145	133.00	132.91	20.00	2840.07
146	132.93	132.98	21.54	2860.07
147	132.86	133.09	18.46	2881.62
148	132.79	132.94	20.00	2900.07
149	132.72	132.63	12.67	2920.07
150	132.67	132.66	24.16	2932.74
151	132.59	132.69	13.40	2956.90
152	132.54	132.72	20.0	2970.31