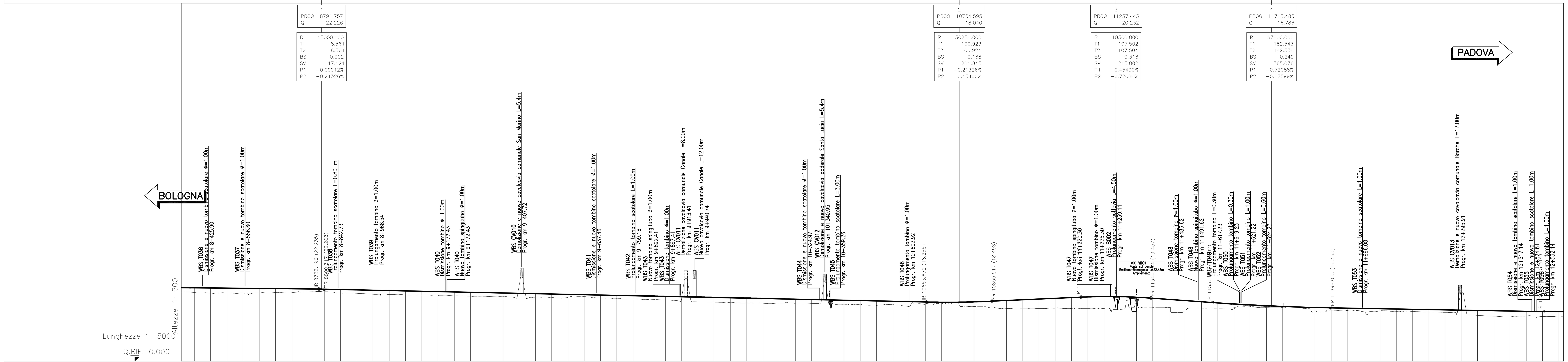
LIMITI TERRITORIALI: BENTIVOGLIO (BO) — BENTIVOGLIO (BO) — BENTIVOGLIO (BO)

LIVELLETTE: D=-2.62 L=2642.92 P=-0.10% — D=-4.19 L=1962.84 P=-0.21% — D=2.19 L=482.85 P=0.45% — D=-3.45 L=478.04 P=-0.72% — D=-1.63 L=924.63 P=-0.18%

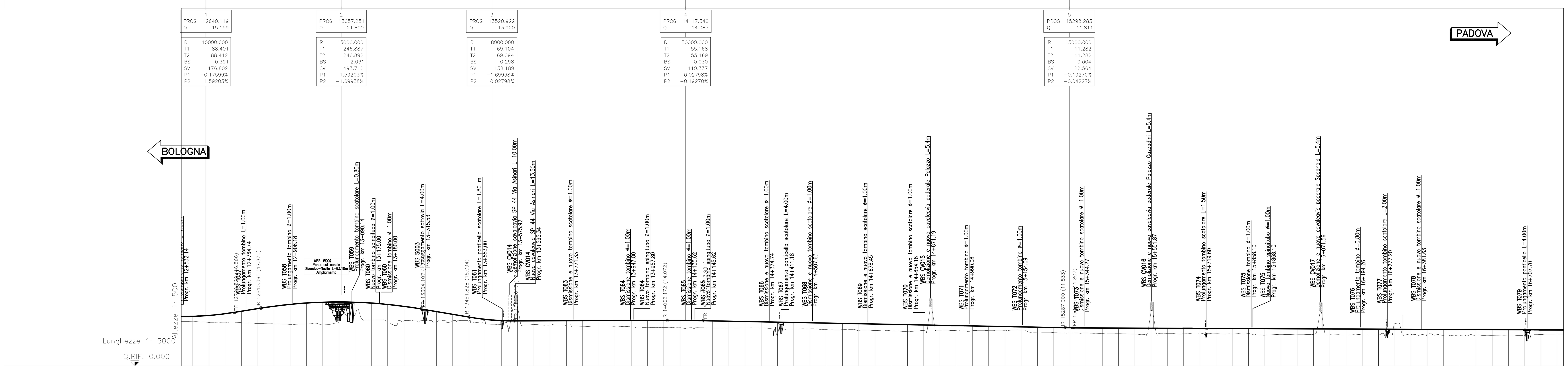


AND. PLAN.: L=2276.06 — A=1300.19 L=164.86 — L=213.55 R=10254.00 — A=1300.19 L=164.86 — L=1142.04 — A=703.99 L=236.23 — R=2098.00 L=97.92 — A=703.99 L=236.23 — L=2276.39

No. SEZIONI	DISTANZE PROGRESSIVE	DISTANZE PARZIALI	QUOTA AUTOSTRADA EX.	QUOTA TERRENO 35m IN DX	QUOTE PROGETTO	ETTOMETRICHE
169	8400.00		22.48	21.18	22.52	84
170	8450.00	50.00	22.44	20.97	22.48	
171	8500.00	50.00	22.41	21.06	22.45	85
172	8550.00	50.00	22.35	20.97	22.39	
173	8600.00	50.00	22.33	21.04	22.37	86
174	8650.00	50.00	22.31	21.17	22.35	
175	8700.00	50.00	22.25	21.23	22.29	87
176	8750.00	50.00	22.22	21.32	22.26	
177	8800.00	50.00	22.15	21.38	22.19	88
178	8850.00	50.00	22.04	21.04	22.08	
179	8900.00	50.00	21.94	20.92	21.98	89
180	8950.00	50.00	21.85	20.63	21.89	
181	9000.00	50.00	21.77	20.55	21.81	90
182	9050.00	50.00	21.70	20.48	21.74	
183	9100.00	50.00	21.63	20.35	21.67	91
184	9150.00	50.00	21.54	20.31	21.58	
185	9200.00	50.00	21.41	20.13	21.45	92
186	9250.00	50.00	21.28	20.06	21.32	
187	9300.00	50.00	21.14	19.97	21.18	93
188	9350.00	50.00	21.02	20.02	21.06	
189	9400.00	50.00	20.87	23.25	20.91	94
190	9450.00	50.00	20.80	19.72	20.84	
191	9500.00	50.00	20.74	19.69	20.78	95
192	9550.00	50.00	20.65	19.69	20.69	
193	9600.00	50.00	20.53	19.92	20.57	96
194	9650.00	50.00	20.47	19.48	20.51	
195	9700.00	50.00	20.38	19.36	20.42	97
196	9750.00	50.00	20.31	19.12	20.35	
197	9800.00	50.00	20.21	18.97	20.25	98
198	9850.00	50.00	20.10	18.84	20.14	
199	9900.00	50.00	19.97	19.24	20.01	99
200	9950.00	50.00	19.91	18.33	19.95	
201	10000.00	50.00	19.79	18.21	19.83	100
202	10050.00	50.00	19.68	18.06	19.72	
203	10100.00	50.00	19.59	17.94	19.63	101
204	10150.00	50.00	19.46	17.86	19.50	
205	10200.00	50.00	19.35	17.99	19.39	102
206	10250.00	50.00	19.21	17.76	19.25	
207	10300.00	50.00	19.10	17.78	19.14	103
208	10350.00	50.00	18.95	19.76	18.99	
209	10400.00	50.00	18.83	17.55	18.87	104
210	10450.00	50.00	18.74	17.53	18.78	
211	10500.00	50.00	18.62	17.17	18.66	105
212	10550.00	50.00	18.50	17.51	18.54	
213	10600.00	50.00	18.39	16.84	18.43	106
214	10650.00	50.00	18.24	17.59	18.28	
215	10700.00	50.00	18.18	17.99	18.22	107
216	10750.00	50.00	18.17	18.17	18.21	
217	10800.00	50.00	18.30	16.85	18.35	108
218	10850.00	50.00	18.43	16.62	18.47	
219	10900.00	50.00	18.62	16.27	18.66	109
220	10950.00	50.00	18.86	16.18	18.90	
221	11000.00	50.00	19.06	16.23	19.10	110
222	11050.00	50.00	19.31	16.35	19.35	
223	11100.00	50.00	19.55	16.24	19.59	111
224	11150.00	50.00	19.78	16.28	19.82	
225	11200.00	50.00	19.90	16.24	19.94	112
226	11250.00	50.00	19.83	15.98	19.87	
227	11300.00	50.00	19.71	18.68	19.75	113
228	11350.00	50.00	19.31	16.54	19.41	
229	11400.00	50.00	18.93	16.58	19.07	114
230	11450.00	50.00	18.57	15.67	18.72	
231	11500.00	50.00	18.21	16.41	18.38	115
232	11550.00	50.00	17.83	16.33	17.98	
233	11600.00	50.00	17.41	16.54	17.61	116
234	11650.00	50.00	17.11	16.87	17.33	
235	11700.00	50.00	16.84	16.69	17.07	117
236	11750.00	50.00	16.67	16.56	16.89	
237	11800.00	50.00	16.64	16.38	16.72	118
238	11850.00	50.00	16.52	15.49	16.56	
239	11900.00	50.00	16.39	15.72	16.43	119
240	11950.00	50.00	16.33	15.66	16.37	
241	12000.00	50.00	16.24	15.25	16.28	120
242	12050.00	50.00	16.15	15.52	16.19	
243	12100.00	50.00	16.01	15.35	16.05	121
244	12150.00	50.00	15.86	15.33	15.90	
245	12200.00	50.00	15.76	15.14	15.80	122
246	12250.00	50.00	15.68	15.05	15.72	
247	12300.00	50.00	15.58	21.21	15.62	123
248	12350.00	50.00	15.51	14.14	15.55	
249	12400.00	50.00	15.46	13.87	15.50	124
250	12450.00	50.00	15.39	13.70	15.43	
251	12500.00	50.00	15.34	13.94	15.38	125
252	12550.00	50.00	15.32	13.78	15.36	
253	12600.00	50.00	15.34	13.69	15.38	126

LIMITI TERRITORIALI: BENTIVOGLIO (BO) — BENTIVOGLIO (BO)

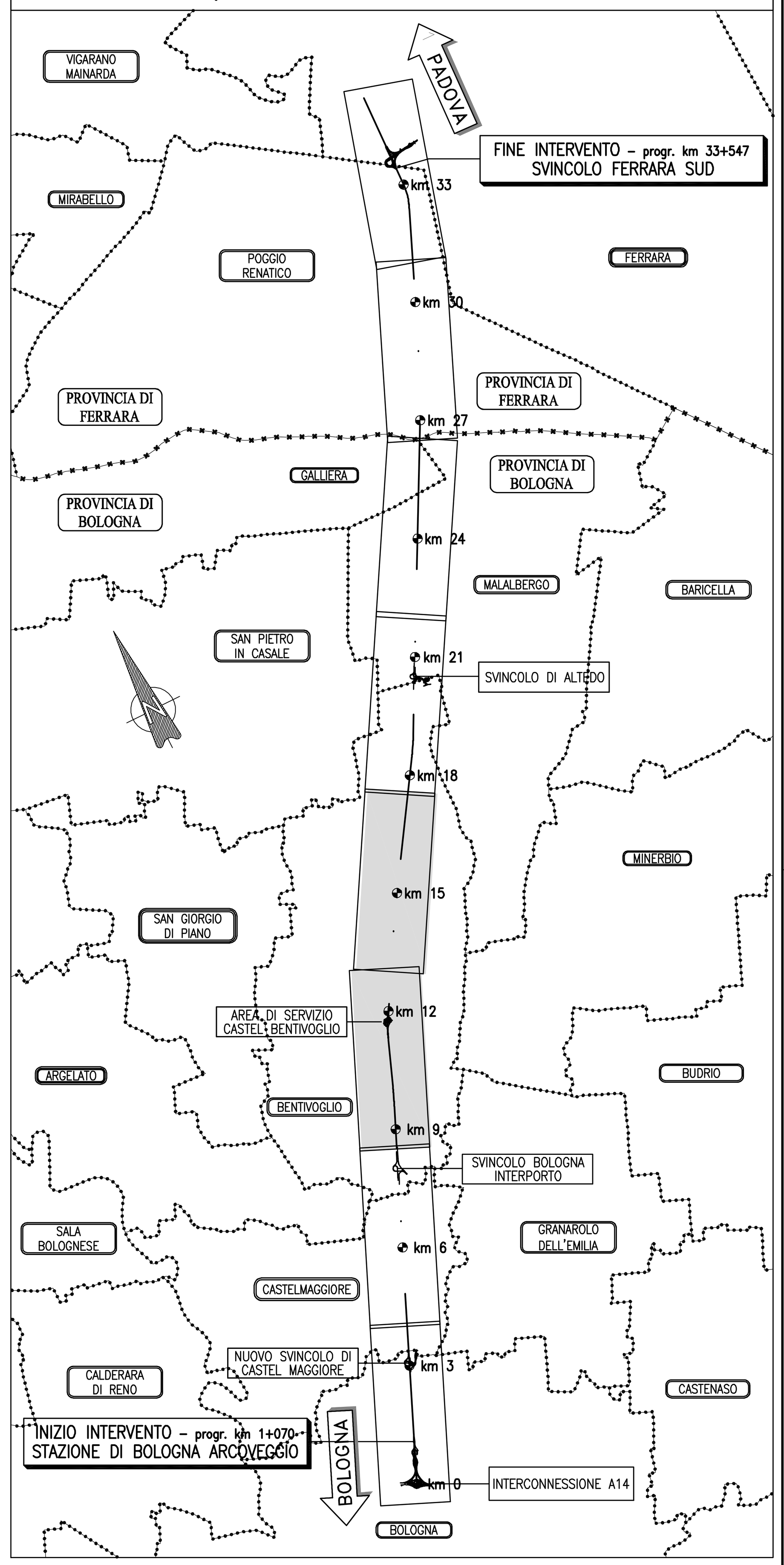
LIVELLETTE: D=-1.31 L=742.10 P=-0.18% — D=6.64 L=417.13 P=1.59% — D=-7.88 L=463.67 P=-1.70% — D=0.17 L=596.42 P=0.03% — D=-2.28 L=1180.94 P=-0.19% — D=-1.14 L=2700.85 P=-0.04%



AND. PLAN.: L=2276.39 — A=999.75 L=166.64 — R=5998.00 L=104.03 — A=999.75 L=166.64 — L=3808.67

No. SEZIONI	DISTANZE PROGRESSIVE	DISTANZE PARZIALI	QUOTA AUTOSTRADA EX.	QUOTA TERRENO 35m IN DX	QUOTE PROGETTO	ETTOMETRICHE
253	12600.00		15.34	13.69	15.38	126
254	12650.00	50.00	15.59	13.46	15.63	
255	12700.00	50.00	16.18	13.54	16.22	127
256	12750.00	50.00	16.88	13.40	16.92	
257	12800.00	50.00	17.69	13.16	17.73	128
258	12850.00	50.00	18.38	13.02	18.42	
259	12900.00	50.00	18.95	12.84	18.99	129
260	12950.00	50.00	19.33	13.00	19.37	
261	13000.00	50.00	19.56	12.99	19.60	130
262	13050.00	50.00	19.69	13.80	19.73	
263	13100.00	50.00	19.58	15.73	19.62	131
264	13150.00	50.00	19.35	14.23	19.39	
265	13200.00	50.00	18.96	13.27	19.00	132
266	13250.00	50.00	18.45	13.93	18.49	
267	13300.00	50.00	17.72	13.86	17.76	133
268	13350.00	50.00	16.89	13.64	16.93	
269	13400.00	50.00	16.03	13.90	16.07	134
270	13450.00	50.00	15.18	13.74	15.22	
271	13500.00	50.00	14.42	13.85	14.46	135
272	13550.00	50.00	14.00	12.87	14.04	
273	13600.00	50.00	13.91	18.31	13.95	136
274	13650.00	50.00	13.86	12.82	13.90	
275	13700.00	50.00	13.86	12.68	13.90	137
276	13750.00	50.00	13.91	12.60	13.95	
277	13800.00	50.00	13.89	12.27	13.93	138
278	13850.00	50.00	13.92	12.14	13.96	
279	13900.00	50.00	13.98	12.16	14.02	139
280	13950.00	50.00	13.99	12.02	14.03	
281	14000.00	50.00	14.00	11.89	14.04	140
282	14050.00	50.00	14.04	11.90	14.08	
283	14100.00	50.00	14.04	11.85	14.08	141
284	14150.00	50.00	13.96	11.85	14.00	
285	14200.00	50.00	13.87	11.77	13.92	142
286	14250.00	50.00	13.79	11.78	13.84	
287	14300.00	50.00	13.69	11.78	13.75	143
288	14350.00	50.00	13.58	11.73	13.62	
289	14400.00	50.00	13.46	9.72	13.55	144
290	14450.00	50.00	13.35	11.39	13.46	
291	14500.00	50.00	13.24	11.50	13.38	145
292	14550.00	50.00	13.11	11.29	13.30	
293	14600.00	50.00	13.00	11.26	13.17	146
294	14650.00	50.00	12.97	11.04	13.11	
295	14700.00	50.00	12.83	10.98	13.01	147
296	14750.00	50.00	12.74	10.89	12.91	
297	14800.00	50.00	12.62	10.66	12.82	148
298	14850.00	50.00	12.54	10.95	12.76	
299	14900.00	50.00	12.40	11.08	12.64	149
300	14950.00	50.00	12.30	10.95	12.53	
301	15000.00	50.00	12.25	10.89	12.44	150
302	15050.00	50.00	12.14	11.01	12.31	
303	15100.00	50.00	12.03	11.03	12.19	151
304	15150.00	50.00	11.96	11.12	12.08	
305	15200.00	50.00	11.81	10.27	11.95	152
306	15250.00	50.00	11.71	10.35	11.86	
307	15300.00	50.00	11.67	10.26	11.81	153
308	15350.00	50.00	11.65	10.23	11.82	
309	15400.00	50.00	11.65	10.10	11.80	154
310	15450.00	50.00	11.62	10.02	11.79	
311	15500.00	50.00	11.55	9.86	11.83	155
312	15550.00	50.00	11.57	16.75	11.80	
313	15600.00	50.00	11.53	10.11	11.75	156
314	15650.00	50.00	11.52	9.96	11.82	
315	15700.00	50.00	11.53	10.16	11.78	157
316	15750.00	50.00	11.52	9.99	11.73	
317	15800.00	50.00	11.51	9.91	11.71	158
318	15850.00	50.00	11.45	10.06	11.72	
319	15900.00	50.00	11.47	9.51	11.71	159
320	15950.00	50.00	11.47	9.73	11.69	
321	16000.00	50.00	11.43	9.79	11.69	160
322	16050.00	50.00	11.37	9.79	11.61	
323	16100.00	50.00	11.32	9.68	11.59	161
324	16150.00	50.00	11.28	9.66	11.50	
325	16200.00	50.00	11.27	9.65	11.44	162
326	16250.00	50.00	11.23	9.62	11.46	
327	16300.00	50.00	11.24	13.08	11.42	163
328	16350.00	50.00	11.22	9.73	11.39	
329	16400.00	50.00	11.21	9.83	11.41	164
330	16450.00	50.00	11.21	9.38	11.40	
331	16500.00	50.00	11.17	9.33	11.37	165
332	16550.00	50.00	11.13	9.58	11.29	
333	16600.00	50.00	11.11	9.41	11.25	166
334	16650.00	50.00	11.08	9.34	11.30	
335	16700.00	50.00	11.08	11.64	11.30	167
336	16750.00	50.00	10.99	9.75	11.22	
337	16800.00	50.00	10.98	9.88	11.11	168

QUADRO DI UNIONE



autostrade // per l'italia

AUTOSTRADA (A13) : BOLOGNA–PADOVA

TRATTO: BOLOGNA – FERRARA

AMPLIAMENTO ALLA TERZA CORSIA
TRATTO: BOLOGNA ARCOVEGGIO – FERRARA SUD

PROGETTO DEFINITIVO

DOCUMENTAZIONE GENERALE

PARTE GENERALE

Profilo logitudinale generale

Tav. 2 di 4

IL PROGETTISTA SPECIALISTICO	IL RESPONSABILE INTEGRAZIONE PRESTAZIONI SPECIALISTICHE	IL DIRETTORE TECNICO
Ing. Gianluca Salvatore Spinazzola Ord. Ingg. Milano N. 26796 RESPONSABILE STRADE E ARREDI STRADALI	Ing. Federica Ferrari Ord. Ingg. Milano N. 21082	Ing. Orlando Mazza Ord. Ingg. Pavia N. 1496 PROGETTAZIONE NUOVE OPERE AUTOSTRADALI

CODICE IDENTIFICATIVO: 111306 0001 PD 00 000 0000 0000 00000 STD 0031 - 1 — Ordinatore: – — SCALA: 1:5000/500

n.	REVISIONE data
0	APRILE 2016
1	NOVEMBRE 2016
2	–
3	–
4	–

spea ENGINEERING gruppo Atlantia — PROJECT MANAGER: Ing. Federica Ferrari Ord. Ingg. Milano N. 21082 — SUPPORTO SPECIALISTICO: — REDATTO: – — VERIFICATO: –

VISTO DEL COMMITTENTE: autostrade // per l'italia — IL RESPONSABILE UNICO DEL PROCEDIMENTO Ing. Antonio Tosi

VISTO DEL CONCEDENTE: Ministero delle Infrastrutture e dei Trasporti

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