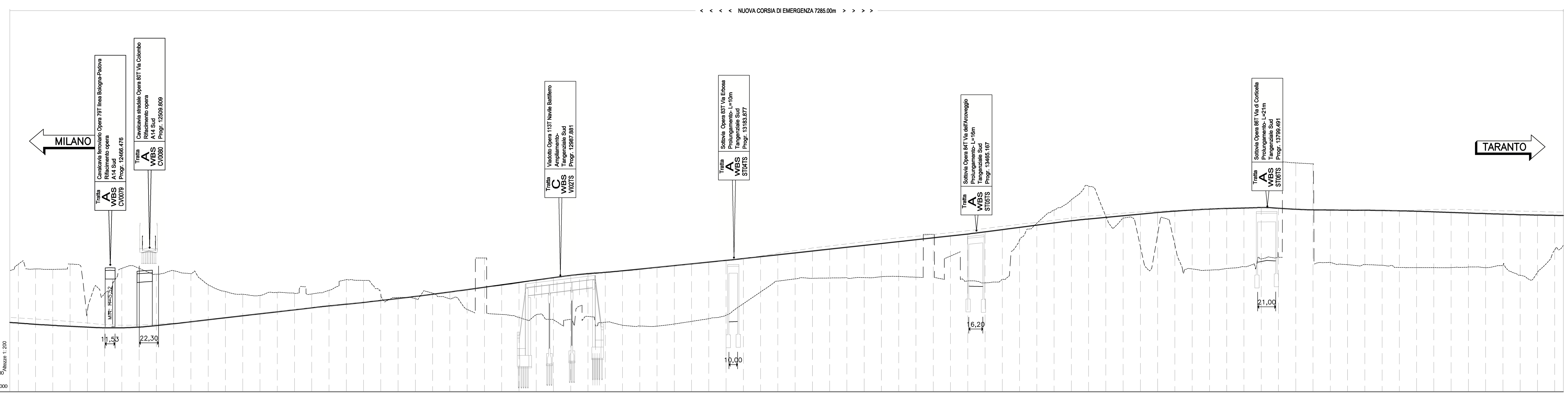
PROFILO LONGITUDINALE A14 NORD, da progr. Km 12+350 a progr. Km 14+150

LIVELLETTA TEORICA

LIVELLETTA TEORICA	D=-0.45 L=53.86 P=-0.83%	D=-0.54 L=106.73 P=-0.51%	D=0.59 L=54.84 P=1.08%	D=2.03 L=176.43 P=1.15%	D=0.86 L=86.85 P=0.99%	D=2.87 L=207.69 P=1.38%	D=0.24 L=35.66 P=0.68%	D=1.40 L=139.96 P=1.00%	D=3.17 L=287.66 P=1.10%	D=1.42 L=109.36 P=1.30%	D=1.27 L=134.31 P=0.95%	D=0.25 L=88.48 P=0.29%	D=-0.28 L=45.82 P=-0.62%	D=-0.09 L=110.18 P=-0.08%	D=-0.55 L=151.20 P=-0.36%	D=-0.10 L=114.38 P=-0.09%



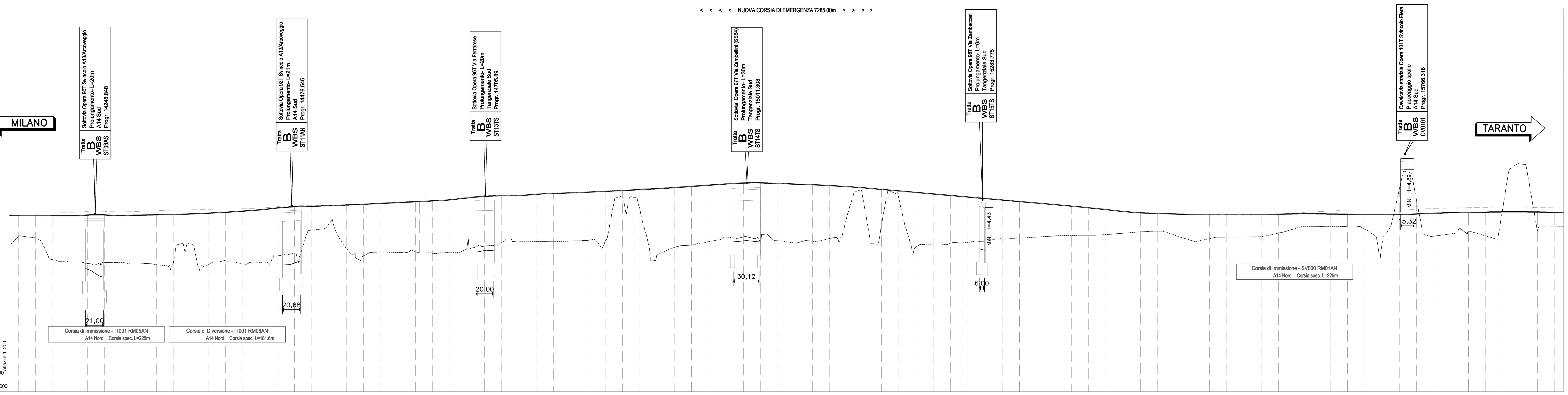
SEZIONI	PROGRESSIVE	DISTANZE PARZIALI	QUOTE PROGETTO / ESISTENTE	QUOTE TERRENO 50m SX
.	12360.00	20.00	27.95	34.82
.	12380.00	20.00	27.82	34.26
.	12400.00	20.00	27.72	34.21
A-52	12420.00	20.00	27.60	34.83
.	12440.00	20.00	27.52	29.44
.	12460.00	20.00	27.43	31.43
.	12480.00	20.00	27.43	34.33
.	12500.00	20.00	27.52	34.33
.	12520.00	20.00	27.69	33.65
A-53	12540.00	20.00	27.93	34.05
.	12560.00	20.00	28.13	33.71
.	12580.00	20.00	28.36	32.41
.	12600.00	20.00	28.57	31.63
.	12620.00	20.00	28.81	31.33
.	12640.00	20.00	29.04	31.19
A-54	12660.00	20.00	29.29	31.53
.	12680.00	20.00	29.51	31.40
.	12700.00	20.00	29.72	31.36
.	12720.00	20.00	29.97	31.79
.	12740.00	20.00	30.16	33.02
.	12760.00	20.00	30.36	32.93
.	12780.00	20.00	30.59	31.17
.	12800.00	20.00	30.84	30.95
.	12820.00	20.00	31.07	30.80
.	12840.00	20.00	31.33	31.45
.	12860.00	20.00	31.58	30.79
.	12880.00	20.00	31.86	29.56
.	12900.00	20.00	32.11	35.53
.	12920.00	20.00	32.34	28.98
A-55	12940.00	20.00	32.63	28.63
A-56	12960.00	20.00	32.95	28.94
.	12980.00	20.00	33.24	28.36
.	13000.00	20.00	33.51	28.42
.	13020.00	20.00	33.70	28.75
A-57	13040.00	20.00	33.84	28.08
A-58	13060.00	20.00	34.00	27.72
.	13080.00	20.00	34.25	27.64
.	13100.00	20.00	34.45	27.63
.	13120.00	20.00	34.65	27.87
.	13140.00	20.00	34.85	28.18
.	13160.00	20.00	35.04	28.49
A-59	13180.00	20.00	35.23	28.89
.	13200.00	20.00	35.45	30.23
.	13220.00	20.00	35.67	31.60
.	13240.00	20.00	35.91	32.85
.	13260.00	20.00	36.15	33.11
.	13280.00	20.00	36.34	33.17
.	13300.00	20.00	36.55	33.20
.	13320.00	20.00	36.77	33.24
.	13340.00	20.00	37.02	33.25
.	13360.00	20.00	37.26	33.36
.	13380.00	20.00	37.47	33.39
.	13400.00	20.00	37.67	33.30
.	13420.00	20.00	37.90	38.27
.	13440.00	20.00	38.10	35.76
A-60	13460.00	20.00	38.34	32.86
.	13480.00	20.00	38.56	32.64
.	13500.00	20.00	38.82	33.05
.	13520.00	20.00	39.06	37.64
.	13540.00	20.00	39.29	39.59
.	13560.00	20.00	39.57	41.10
.	13580.00	20.00	39.85	42.30
.	13600.00	20.00	40.02	43.86
.	13620.00	20.00	40.21	40.34
.	13640.00	20.00	40.40	40.16
.	13660.00	20.00	40.62	36.82
.	13680.00	20.00	40.81	38.33
.	13700.00	20.00	40.98	36.96
.	13720.00	20.00	41.12	34.26
.	13740.00	20.00	41.20	34.12
.	13760.00	20.00	41.27	34.31
.	13780.00	20.00	41.33	34.53
A-61	13800.00	20.00	41.38	35.43
.	13820.00	20.00	41.31	35.63
.	13840.00	20.00	41.18	46.56
.	13860.00	20.00	41.11	46.44
.	13880.00	20.00	41.09	35.00
.	13900.00	20.00	41.09	34.75
.	13920.00	20.00	41.06	34.77
.	13940.00	20.00	41.03	34.68
.	13960.00	20.00	41.01	34.43
.	13980.00	20.00	40.95	34.41
.	14000.00	20.00	40.89	34.40
.	14020.00	20.00	40.82	34.41
.	14040.00	20.00	40.74	34.48
A-62	14060.00	20.00	40.67	34.40
A-63	14080.00	20.00	40.60	34.66
A-64	14100.00	20.00	40.57	33.52
A-65	14120.00	20.00	40.52	33.88
A-66	14140.00	20.00	40.48	36.47

ANDAMENTO PLANIMETRICO: R=1495.00 L=630.00 — A=270.00 L=48.76 — L=10.53 — L=89.23 R=5250.00 — L=78.41 R=7500.00 — L=670.33 — A=1.00 L=0.00 — R=2025.00 L=288.72 — A=450.00 L=100.00 — L=343.98 — A=350.00 L=66.94 — R=1830.00 L=241.06

ETTOMETRI: PK 12+400 · PK 12+500 · PK 12+600 · PK 12+700 · PK 12+800 · PK 12+900 · PK 13+000 · PK 13+100 · PK 13+200 · PK 13+300 · PK 13+400 · PK 13+500 · PK 13+600 · PK 13+700 · PK 13+800 · PK 13+900 · PK 14+000 · PK 14+100

PROFILO LONGITUDINALE A14 NORD, da progr. Km 14+150 a progr. Km 15+950

LIVELLETTA TEORICA	D=-0.10 L=114.38 P=-0.09%	D=0.18 L=25.51 P=0.71%	D=-0.19 L=26.90 P=-0.71%	D=0.08 L=14.23 P=0.59%	D=0.12 L=71.88 P=0.17%	D=0.49 L=75.45 P=0.65%	D=0.35 L=30.37 P=1.17%	D=0.17 L=61.60 P=0.27%	D=0.62 L=126.72 P=0.49%	D=0.52 L=42.70 P=1.22%	D=-0.01 L=39.72 P=-0.02%	D=0.25 L=31.40 P=0.79%	D=0.06 L=27.68 P=0.23%	D=0.53 L=109.00 P=0.48%	D=0.70 L=95.38 P=0.73%	D=-0.37 L=106.49 P=-0.35%	D=-2.58 L=292.39 P=-0.88%	D=-0.56 L=48.88 P=-1.14%	D=-0.22 L=66.37 P=-0.33%	D=-0.01 L=82.07 P=-0.02%	D=0.12 L=48.10 P=0.25%	D=-0.04 L=26.06 P=-0.17%	D=-0.09 L=88.49 P=-0.10%	D=0.23 L=45.83 P=0.51%	D=0.13 L=87.88 P=0.15%	D=-0.11 L=61.57 P=-0.18%



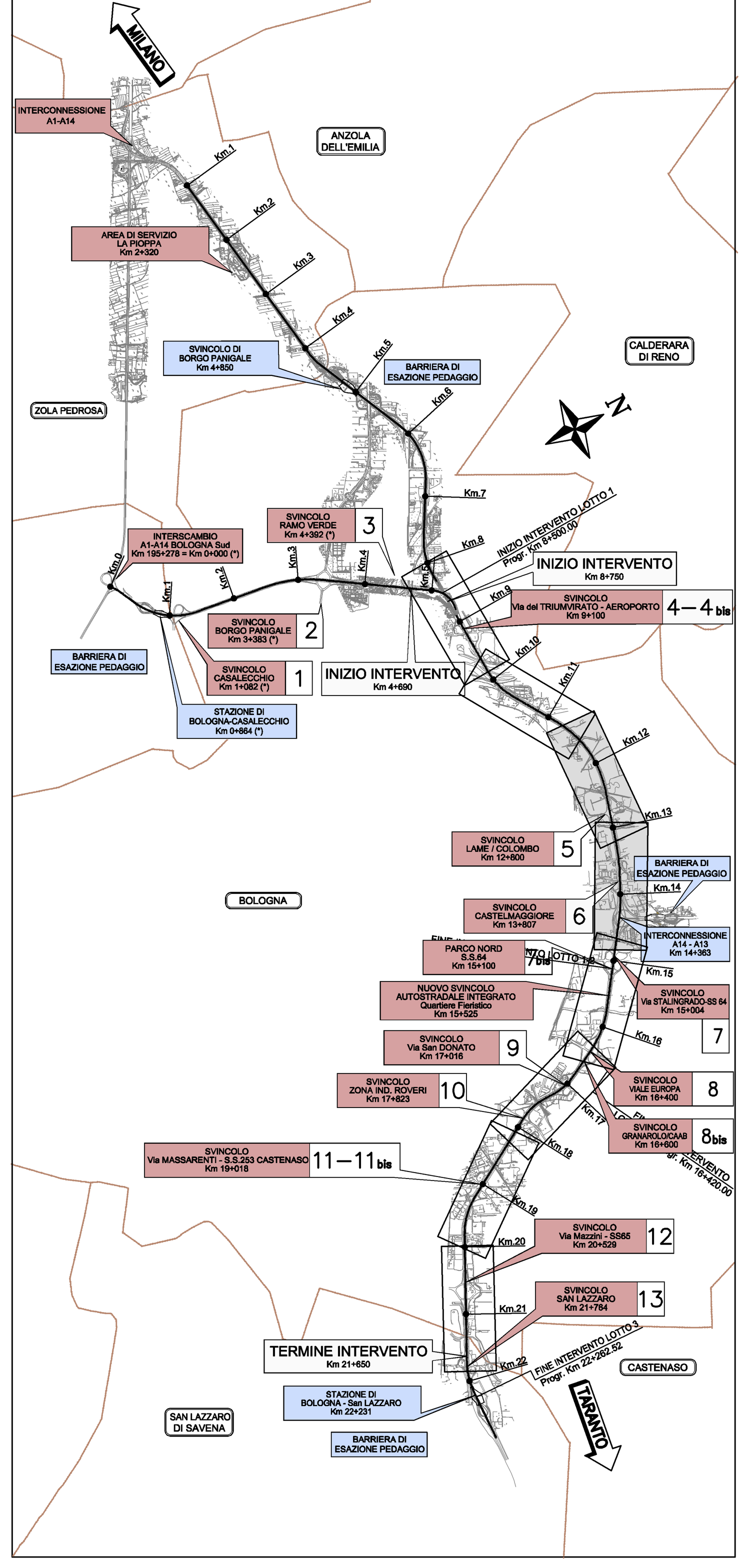
SEZIONI	PROGRESSIVE	DISTANZE PARZIALI	QUOTE PROGETTO / ESISTENTE	QUOTE TERRENO 50m SX
A-67	14160.00	20.00	40.43	37.94
A-68	14180.00	20.00	40.41	37.83
A-69	14200.00	20.00	40.40	35.29
A-70	14220.00	20.00	40.40	35.03
A-71	14240.00	20.00	40.47	34.87
A-72	14260.00	20.00	40.49	34.97
A-73	14280.00	20.00	40.40	35.00
A-74	14300.00	20.00	40.46	34.81
A-75	14320.00	20.00	40.50	34.73
A-76	14340.00	20.00	40.54	35.20
A-77	14360.00	20.00	40.61	37.09
A-78	14380.00	20.00	40.71	34.73
A-79	14400.00	20.00	40.82	35.19
A-80	14420.00	20.00	40.94	34.81
A-81	14440.00	20.00	41.09	34.98
A-82	14460.00	20.00	41.31	35.74
A-83	14480.00	20.00	41.44	36.08
A-84	14500.00	20.00	41.51	38.73
A-85	14520.00	20.00	41.55	39.48
A-86	14540.00	20.00	41.62	36.60
A-87	14560.00	20.00	41.71	35.77
A-88	14580.00	20.00	41.83	36.20
A-89	14600.00	20.00	41.93	36.14
A-90	14620.00	20.00	42.02	36.19
A-91	14640.00	20.00	42.10	36.03
A-92	14660.00	20.00	42.24	36.16
A-93	14680.00	20.00	42.48	36.94
A-94	14700.00	20.00	42.65	36.88
A-95	14720.00	20.00	42.73	37.29
A-96	14740.00	20.00	42.74	37.44
A-97	14760.00	20.00	42.87	37.41
A-98	14780.00	20.00	42.99	37.38
.	14800.00	20.00	43.04	37.48
.	14820.00	20.00	43.12	37.55
.	14840.00	20.00	43.23	37.46
.	14860.00	20.00	43.33	42.69
.	14880.00	20.00	43.42	41.11
.	14900.00	20.00	43.52	35.86
.	14920.00	20.00	43.66	36.73
.	14940.00	20.00	43.79	36.99
.	14960.00	20.00	43.93	37.41
A-99	14980.00	20.00	44.07	37.91
A-100	15000.00	20.00	44.18	37.93
A-101	15020.00	20.00	44.19	37.30
A-102	15040.00	20.00	44.13	37.50
A-103	15060.00	20.00	44.07	37.24
A-104	15080.00	20.00	43.99	37.44
A-105	15100.00	20.00	43.88	37.76
A-106	15120.00	20.00	43.78	40.35
A-107	15140.00	20.00	43.63	41.52
A-108	15160.00	20.00	43.45	39.34
A-109	15180.00	20.00	43.26	42.42
A-110	15200.00	20.00	43.07	36.84
A-111	15220.00	20.00	42.92	37.00
A-112	15240.00	20.00	42.76	37.23
A-113	15260.00	20.00	42.58	37.31
A-114	15280.00	20.00	42.42	37.46
A-115	15300.00	20.00	42.24	37.71
A-116	15320.00	20.00	42.06	37.81
A-117	15340.00	20.00	41.88	37.92
A-118	15360.00	20.00	41.69	38.05
A-119	15380.00	20.00	41.52	38.11
A-120	15400.00	20.00	41.33	38.13
A-121	15420.00	20.00	41.11	38.22
A-122	15440.00	20.00	40.90	38.37
A-123	15460.00	20.00	40.73	38.53
A-124	15480.00	20.00	40.66	38.60
A-125	15500.00	20.00	40.59	38.13
A-126	15520.00	20.00	40.54	37.49
A-127	15540.00	20.00	40.53	37.75
A-128	15560.00	20.00	40.53	37.92
A-129	15580.00	20.00	40.53	37.93
A-130	15600.00	20.00	40.54	37.96
A-131	15620.00	20.00	40.57	38.38
A-132	15640.00	20.00	40.63	38.94
A-133	15660.00	20.00	40.63	39.13
A-134	15680.00	20.00	40.59	39.13
A-135	15700.00	20.00	40.57	39.12
A-136	15720.00	20.00	40.55	38.86
A-137	15740.00	20.00	40.54	37.31
A-138	15760.00	20.00	40.51	43.49
A-139	15780.00	20.00	40.60	42.12
A-140	15800.00	20.00	40.67	38.04
A-141	15820.00	20.00	40.73	38.30
A-142	15840.00	20.00	40.79	38.61
A-143	15860.00	20.00	40.81	38.06
A-144	15880.00	20.00	40.84	41.42
A-145	15900.00	20.00	40.83	46.41
A-146	15920.00	20.00	40.81	38.73
A-147	15940.00	20.00	40.80	39.19

ANDAMENTO PLANIMETRICO: R=1830.00 L=241.06 — A=350.00 L=66.94 — L=1326.02 — R=1501.75 L=704.18

ETTOMETRI: PK 14+200 · PK 14+300 · PK 14+400 · PK 14+500 · PK 14+600 · PK 14+700 · PK 14+800 · PK 14+900 · PK 15+000 · PK 15+100 · PK 15+200 · PK 15+300 · PK 15+400 · PK 15+500 · PK 15+600 · PK 15+700 · PK 15+800 · PK 15+900

LEGENDA

QUADRO DI UNIONE



autostrade // per l'italia

AUTOSTRADA (A14) : BOLOGNA–BARI–TARANTO

TRATTO: BOLOGNA BORGO PANIGALE – BOLOGNA SAN LAZZARO

POTENZIAMENTO DEL SISTEMA TANGENZIALE DI BOLOGNA TRA BORGO PANIGALE E SAN LAZZARO

PROGETTO DEFINITIVO

STUDIO DI IMPATTO AMBIENTALE

QUADRO DI RIFERIMENTO PROGETTUALE

PROFILI LOGNITUDINALI DELLO STATO DI PROGETTO

A14 (6/8)

IL PROGETTISTA SPECIALISTICO	IL RESPONSABILE INTEGRAZIONE PRESTAZIONI SPECIALISTICHE	IL DIRETTORE TECNICO
Ing. Davide Canuti Ord. Ingg. Milano N. 21033 RESPONSABILE AMBIENTE	Ing. Raffaele Rinaldesi Ord. Ingg. Macerata N. A1068	Ing. Orlando Mazza Ord. Ingg. Pavia N. 1496 PROGETTAZIONE NUOVE OPERE AUTOSTRADALI

CODICE IDENTIFICATIVO — Ordinatore: 00

Codice Commessa	Lotto, Sub-Prog, Cod. Appalto	Fase	Capitolo	Paragrafo	WBS tipologia	WBS progressivo	PARTE D'OPERA	Tip.	Disciplina	Progressivo	Rev.
111442	0001	PD	00	000	00000		00000	0	AMB	0124	--

SCALA: 1:2.000/ 1:200

PROJECT MANAGER: Ing. Giulio Ghezzi Ord. Ingg. Pesaro Urbino N. 1768

SUPPORTO SPECIALISTICO: iRide

spea ENGINEERING gruppo Atlantia

REDATTO: – VERIFICATO: –

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

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

VISTO DEL CONCEDENTE: Ministero delle Infrastrutture e dei Trasporti — DIPARTIMENTO PER LE INFRASTRUTTURE, GLI AFFARI GENERALI ED IL PERSONALE STRUTTURA DI VIGILANZA SULLE CONCESSIONARIE AUTOSTRADALI

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