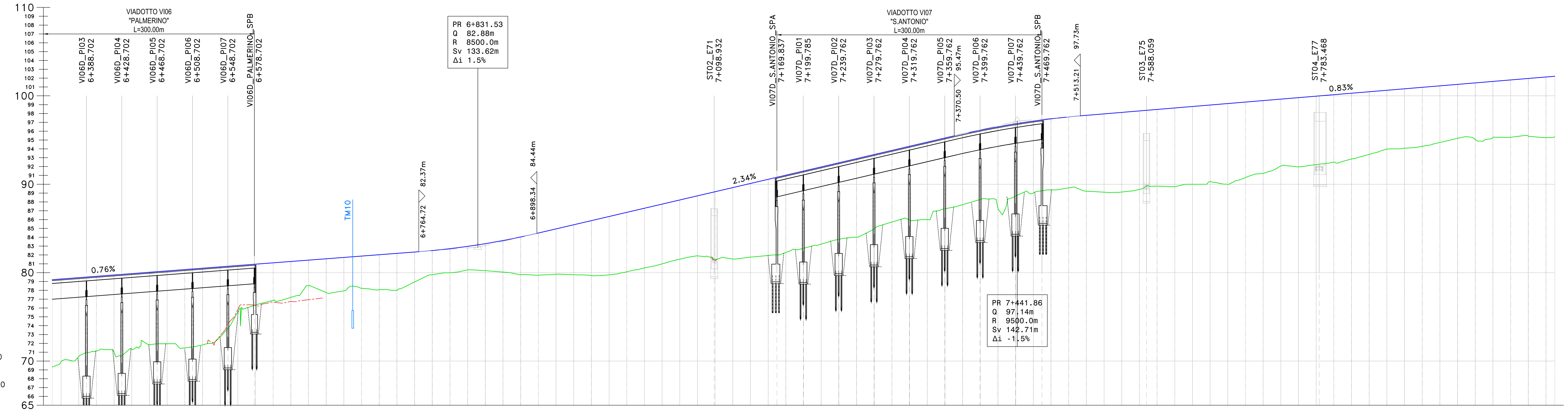
Profilo AP_DX

LIVELLETTE: L=713.05m i=0.76% Δh=5.45m | L=472.16m i=2.34% Δh=11.03m | L=590.83m i=0.83% Δh=4.93m



NUMERO SEZIONE	DISTANZE PARZIALI	DISTANZE PROGRESSIVE	QUOTE PROGETTO	QUOTE TERRENO	DIFFERENZA QUOTE
319_DX		6+360.00	79.28	69.90	9.37
320_DX	20,00	6+380.00	79.43	70.52	8.91
321_DX	20,00	6+400.00	79.58	71.15	8.43
322_DX	20,00	6+420.00	79.74	70.99	8.75
323_DX	20,00	6+440.00	79.89	71.34	8.55
324_DX	20,00	6+460.00	80.04	71.85	8.19
325_DX	20,00	6+480.00	80.19	71.96	8.23
326_DX	20,00	6+500.00	80.35	71.49	8.86
327_DX	20,00	6+520.00	80.50	71.82	8.68
328_DX	20,00	6+540.00	80.65	72.72	7.93
329_DX	20,00	6+560.00	80.80	75.58	5.22
330_DX	20,00	6+580.00	80.96	76.34	4.62
331_DX	20,00	6+600.00	81.11	76.86	4.25
332_DX	20,00	6+620.00	81.26	77.20	4.06
333_DX	20,00	6+640.00	81.42	78.50	2.91
334_DX	20,00	6+660.00	81.57	77.75	3.82
335_DX	20,00	6+680.00	81.72	77.94	3.78
336_DX	20,01	6+700.00	81.87	78.22	3.65
337_DX	20,00	6+720.00	82.03	78.08	3.95
338_DX	19,99	6+740.00	82.18	78.00	4.18
339_DX	20,00	6+760.00	82.33	78.94	3.39
340_DX	20,00	6+780.00	82.50	79.77	2.73
341_DX	20,00	6+800.00	82.71	80.00	2.72
342_DX	20,00	6+820.00	82.97	80.31	2.66
343_DX	20,00	6+840.00	83.28	80.23	3.05
344_DX	20,00	6+860.00	83.63	80.07	3.57
345_DX	20,00	6+880.00	84.03	79.76	4.27
346_DX	20,00	6+900.00	84.48	79.71	4.77
347_DX	20,00	6+920.00	84.95	79.82	5.13
348_DX	20,00	6+940.00	85.41	79.77	5.65
349_DX	20,00	6+960.00	85.88	79.67	6.21
350_DX	20,00	6+980.00	86.35	79.75	6.59
351_DX	20,00	7+000.00	86.82	80.09	6.72
352_DX	20,00	7+020.00	87.28	80.53	6.75
353_DX	20,00	7+040.00	87.75	80.99	6.76
354_DX	20,00	7+060.00	88.22	81.52	6.70
355_DX	20,00	7+080.00	88.68	81.89	6.79
356_DX	20,00	7+100.00	89.15	81.53	7.62
357_DX	20,00	7+120.00	89.62	81.54	8.08
358_DX	20,00	7+140.00	90.09	81.75	8.33
359_DX	20,00	7+160.00	90.55	81.94	8.61
360_DX	20,00	7+180.00	91.02	82.28	8.74
361_DX	20,00	7+200.00	91.49	82.75	8.73
362_DX	20,00	7+220.00	91.95	83.23	8.73
363_DX	20,00	7+240.00	92.42	83.77	8.65
364_DX	20,00	7+260.00	92.89	84.00	8.89
365_DX	20,00	7+280.00	93.36	84.96	8.39
366_DX	20,00	7+300.00	93.82	85.72	8.10
367_DX	20,00	7+320.00	94.29	85.96	8.33
368_DX	20,00	7+340.00	94.76	85.99	8.77
369_DX	20,00	7+360.00	95.23	87.22	8.00
370_DX	20,00	7+380.00	95.69	87.68	8.00
371_DX	20,00	7+400.00	96.11	88.28	7.83
372_DX	20,00	7+420.00	96.50	87.25	9.24
373_DX	20,00	7+440.00	96.84	88.67	8.17
374_DX	20,00	7+460.00	97.14	89.00	8.14
375_DX	20,00	7+480.00	97.40	89.36	8.04
376_DX	20,00	7+500.00	97.61	89.59	8.03
377_DX	20,00	7+520.00	97.79	89.22	8.57
378_DX	20,00	7+540.00	97.96	89.10	8.86
379_DX	20,00	7+560.00	98.12	89.12	9.01
380_DX	20,00	7+580.00	98.29	89.41	8.88
381_DX	20,00	7+600.00	98.46	89.79	8.67
382_DX	20,00	7+620.00	98.62	89.72	8.90
383_DX	20,00	7+640.00	98.79	90.00	8.79
384_DX	20,00	7+660.00	98.96	90.29	8.66
385_DX	20,00	7+680.00	99.12	90.00	9.12
386_DX	20,00	7+700.00	99.29	90.75	8.54
387_DX	20,00	7+720.00	99.46	91.22	8.24
388_DX	20,00	7+740.00	99.62	92.05	7.57
389_DX	20,00	7+760.00	99.79	91.96	7.83
390_DX	20,00	7+780.00	99.96	92.22	7.74
391_DX	20,00	7+800.00	100.12	92.51	7.62
392_DX	20,00	7+820.00	100.29	92.86	7.43
393_DX	20,00	7+840.00	100.46	93.38	7.08
394_DX	20,00	7+860.00	100.62	93.97	6.66
395_DX	20,00	7+880.00	100.79	94.07	6.72
396_DX	20,00	7+900.00	100.96	94.29	6.67
397_DX	20,00	7+920.00	101.13	94.73	6.40
398_DX	20,00	7+940.00	101.29	95.19	6.10
399_DX	20,00	7+960.00	101.46	95.06	6.40
400_DX	20,00	7+980.00	101.63	95.30	6.33
401_DX	20,00	8+000.00	101.79	95.31	6.48
402_DX	20,00	8+020.00	101.96	95.45	6.51
403_DX	20,00	8+040.00	102.13	95.27	6.86

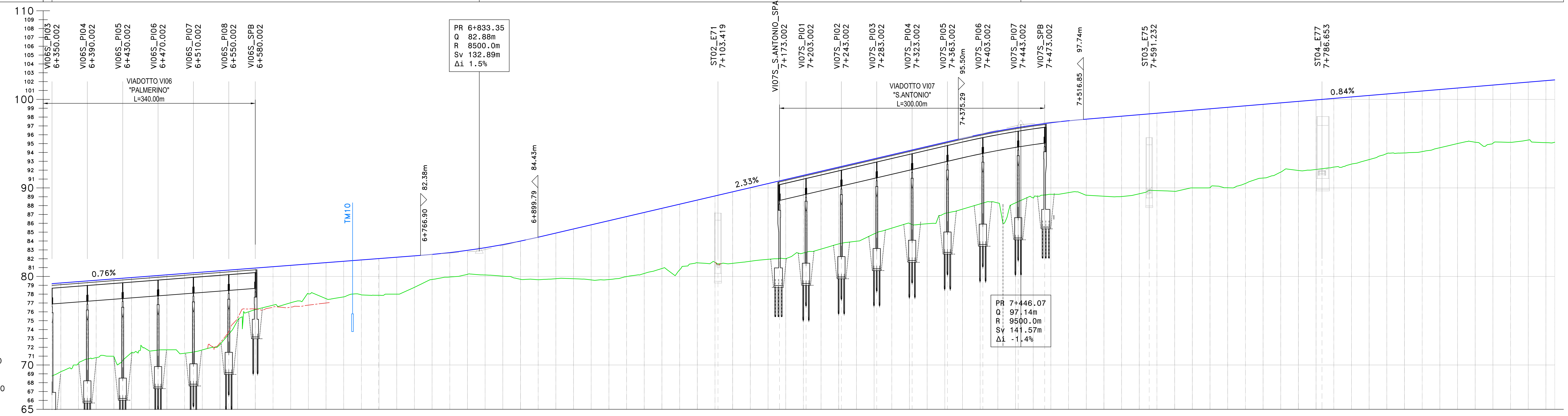
ANDAM. PLANIMETRICO: Lrett=368.42m | L=184.09m A=450.00 | L=252.41m R=1100.00m | L=184.09m A=450.00 | Lrett=362.66m | L=150.62m R=7500.00m | Lrett=170.72m | L=125.67m A=307.00

ANDAMENTO CIGLI: 2.50% / -2.50% | L=184.09 | 5.08% / -5.08% | L=184.09 | 5.08% / -5.08% | L=184.09 | 2.50% / -2.50% | 2.50% / -2.50% L=25.00 0.00% L=25.00 L=30.34

ETTOMETRICHE

Profilo AP_SX

LIVELLETTE: L=715.81m i=0.76% Δh=5.47m | L=475.50m i=2.33% Δh=11.07m | L=586.97m i=0.84% Δh=4.91m



NUMERO SEZIONE	DISTANZE PARZIALI	DISTANZE PROGRESSIVE	QUOTE PROGETTO	QUOTE TERRENO	DIFFERENZA QUOTE
319_SX		6+360.00	79.27	69.24	10.02
320_SX	20,00	6+380.00	79.42	70.19	9.23
321_SX	20,00	6+400.00	79.57	70.84	8.73
322_SX	20,00	6+420.00	79.73	70.96	8.77
323_SX	20,00	6+440.00	79.88	71.40	8.48
324_SX	20,00	6+460.00	80.03	71.60	8.43
325_SX	20,00	6+480.00	80.18	71.72	8.47
326_SX	20,00	6+500.00	80.34	71.32	9.01
327_SX	20,00	6+520.00	80.49	71.70	8.79
328_SX	20,00	6+540.00	80.64	72.31	8.33
329_SX	20,00	6+560.00	80.79	75.03	5.76
330_SX	20,00	6+580.00	80.95	76.26	4.69
331_SX	20,00	6+600.00	81.10	76.75	4.35
332_SX	20,00	6+620.00	81.25	77.03	4.22
333_SX	20,00	6+640.00	81.41	78.04	3.37
334_SX	20,00	6+660.00	81.56	77.49	4.07
335_SX	20,00	6+680.00	81.71	77.69	4.02
336_SX	20,00	6+700.00	81.86	77.92	3.94
337_SX	19,50	6+719.50	82.01	77.87	4.14
338_SX	20,50	6+740.00	82.17	78.00	4.17
339_SX	20,00	6+760.00	82.32	78.77	3.55
340_SX	20,00	6+780.00	82.49	79.65	2.83
341_SX	20,00	6+800.00	82.69	79.93	2.76
342_SX	20,00	6+820.00	82.95	80.24	2.71
343_SX	20,00	6+840.00	83.25	80.17	3.08
344_SX	20,00	6+860.00	83.60	80.03	3.57
345_SX	20,00	6+880.00	83.99	79.68	4.32
346_SX	20,00	6+900.00	84.44	79.63	4.81
347_SX	20,00	6+920.00	84.90	79.74	5.16
348_SX	20,00	6+940.00	85.37	79.74	5.63
349_SX	20,00	6+960.00	85.83	79.61	6.23
350_SX	20,00	6+980.00	86.30	79.65	6.65
351_SX	20,00	7+000.00	86.76	79.99	6.78
352_SX	20,00	7+020.00	87.23	80.34	6.89
353_SX	20,00	7+040.00	87.69	80.90	6.79
354_SX	20,00	7+060.00	88.16	80.73	7.42
355_SX	20,00	7+080.00	88.62	81.54	7.09
356_SX	20,00	7+100.00	89.09	81.60	7.49
357_SX	20,00	7+120.00	89.56	81.48	8.08
358_SX	20,00	7+140.00	90.02	81.72	8.31
359_SX	20,00	7+160.00	90.49	81.93	8.55
360_SX	20,00	7+180.00	90.95	82.00	8.95
361_SX	20,00	7+200.00	91.42	82.64	8.77
362_SX	20,00	7+220.00	91.88	83.09	8.79
363_SX	20,00	7+240.00	92.35	83.67	8.67
364_SX	20,00	7+260.00	92.81	83.98	8.84
365_SX	20,00	7+280.00	93.28	84.80	8.48
366_SX	20,00	7+300.00	93.75	85.46	8.29
367_SX	20,00	7+320.00	94.21	85.99	8.22
368_SX	20,00	7+340.00	94.68	85.95	8.73
369_SX	20,00	7+360.00	95.14	87.12	8.02
370_SX	20,00	7+380.00	95.61	87.60	8.01
371_SX	20,00	7+400.00	96.04	88.20	7.84
372_SX	20,00	7+420.00	96.43	88.30	8.13
373_SX	20,00	7+440.00	96.78	88.31	8.47
374_SX	20,00	7+460.00	97.09	88.86	8.23
375_SX	20,00	7+480.00	97.36	89.28	8.08
376_SX	20,00	7+500.00	97.58	89.47	8.12
377_SX	20,00	7+520.00	97.76	89.18	8.59
378_SX	20,00	7+540.00	97.93	89.06	8.87
379_SX	20,00	7+560.00	98.10	89.02	9.08
380_SX	20,00	7+580.00	98.27	89.34	8.93
381_SX	20,00	7+600.00	98.43	89.69	8.74
382_SX	20,00	7+620.00	98.60	89.62	8.99
383_SX	20,00	7+640.00	98.77	90.00	8.77
384_SX	20,00	7+660.00	98.94	90.01	8.93
385_SX	20,00	7+680.00	99.10	90.01	9.09
386_SX	20,00	7+700.00	99.27	90.50	8.77
387_SX	20,00	7+720.00	99.44	91.11	8.33
388_SX	20,00	7+740.00	99.61	91.78	7.82
389_SX	20,00	7+760.00	99.77	91.97	7.81
390_SX	20,00	7+780.00	99.94	92.08	7.86
391_SX	20,00	7+800.00	100.11	92.35	7.76
392_SX	20,00	7+820.00	100.28	92.69	7.59
393_SX	20,00	7+840.00	100.44	93.20	7.25
394_SX	20,00	7+860.00	100.61	93.88	6.73
395_SX	20,00	7+880.00	100.78	93.95	6.83
396_SX	20,00	7+900.00	100.95	94.10	6.85
397_SX	20,00	7+920.00	101.11	94.54	6.58
398_SX	20,00	7+940.00	101.28	95.01	6.27
399_SX	20,00	7+960.00	101.45	95.16	6.29
400_SX	20,00	7+980.00	101.62	95.04	6.58
401_SX	20,00	8+000.00	101.78	95.15	6.63
402_SX	20,00	8+020.00	101.95	95.41	6.54
403_SX	20,00	8+040.00	102.12	95.11	7.01

ANDAM. PLANIMETRICO: Lrett=475.08m | L=116.67m A=350.00 | L=299.99m R=1050.00m | L=116.67m A=350.00 | Lrett=407.21m | L=150.62m R=7500.00m | Lrett=110.00m | L=240.83m A=425.00

ANDAMENTO CIGLI: 2.50% / 2.50% L=25.00 0.00% L=25.00 2.50% | L=66.67 | 5.24% / -5.24% | L=66.67 | 5.24% / -5.24% | L=66.67 | 2.50% / 2.50% L=25.00 0.00% L=25.00 2.50% | -2.50% / 2.50% L=137.87

ETTOMETRICHE

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anas GRUPPO FS ITALIANE — **Direzione Tecnica**

S.S.121 "Catanese"
Intervento S.S.121 – Tratto Palermo (A19) – rotatoria Bolognetta

PROGETTO DEFINITIVO — COD. UP62

PROGETTAZIONE: ATI VIA - SERING - VDP - BRENG

RESPONSABILE DELL'INTEGRAZIONE DELLE PRESTAZIONI SPECIALISTICHE: *Dott. Ing. Giovanni Piazza (Ord. Ing. Prov. Roma A27296)*

PROGETTISTA:
Responsabile Tracciato stradale: Dott. Ing. Massimo Capasso (Ord. Ing. Prov. Roma 26031)
Responsabile Strutture: Dott. Ing. Giovanni Piazza (Ord. Ing. Prov. Roma 27296)
Responsabile Idraulica, Geotecnica e Impianti: Dott. Ing. Sergio Di Maio (Ord. Ing. Prov. Palermo 2872)
Responsabile Ambiente: Dott. Ing. Francesco Ventura (Ord. Ing. Prov. Roma 14660)

GEOLOGO: *Dott. Geol. Enrico Curcuruto (Ord. Geo. Regione Sicilia 966)*

COORDINATORE SICUREZZA IN FASE DI PROGETTAZIONE: *Dott. Ing. Matteo Di Girolamo (Ord. Ing. Prov. Roma 15138)*

RESPONSABILE SIA: *Dott. Ing. Francesco Ventura (Ord. Ing. Prov. Roma 14660)*

VISTO: IL RESPONSABILE DEL PROCEDIMENTO: *Dott. Ing. Luigi Mupo*

GRUPPO DI PROGETTAZIONE — MANDATARIA: VIA INGEGNERIA — MANDANTI: SERING INGEGNERIA, VDP, BRENG BRIDGE ENGINEERING

STUDIO IMPATTO AMBIENTALE
TRACCIATO DI PROGETTO
Profili longitudinali alternativa prescelta
Tav. 6 di 12

(Timbro: Dott. Ing. GIOVANNI PIAZZA — ORDINE INGEGNERI ROMA — n. A-27296)

CODICE PROGETTO (PROGETTO / LIV. PROG. / ANNO)	NOME FILE / CODICE ELAB.	REVISIONE	SCALA:
DPUP0062 D 23	UP62_T00IA03AMBFL01-12_A / T00IA03AMBFL06	A	1:2000/200

REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO
D					
C					
B					
A	EMISSIONE	MAR.2023	M.TOSI	M.CAPASSO	G.PIAZZA