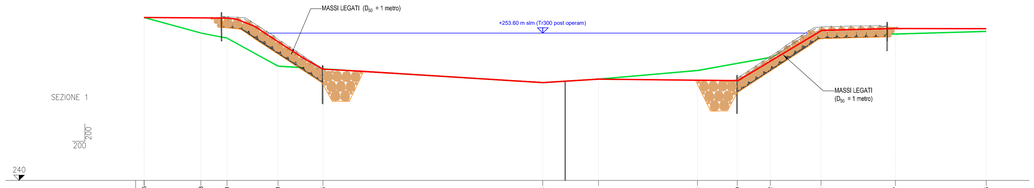
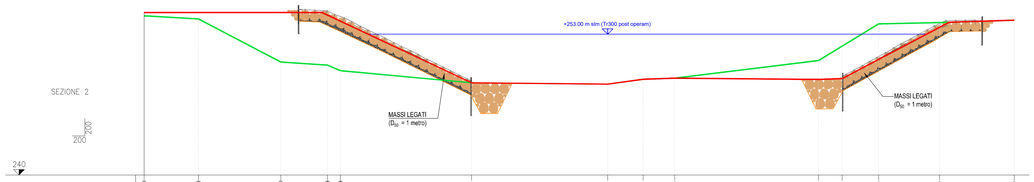
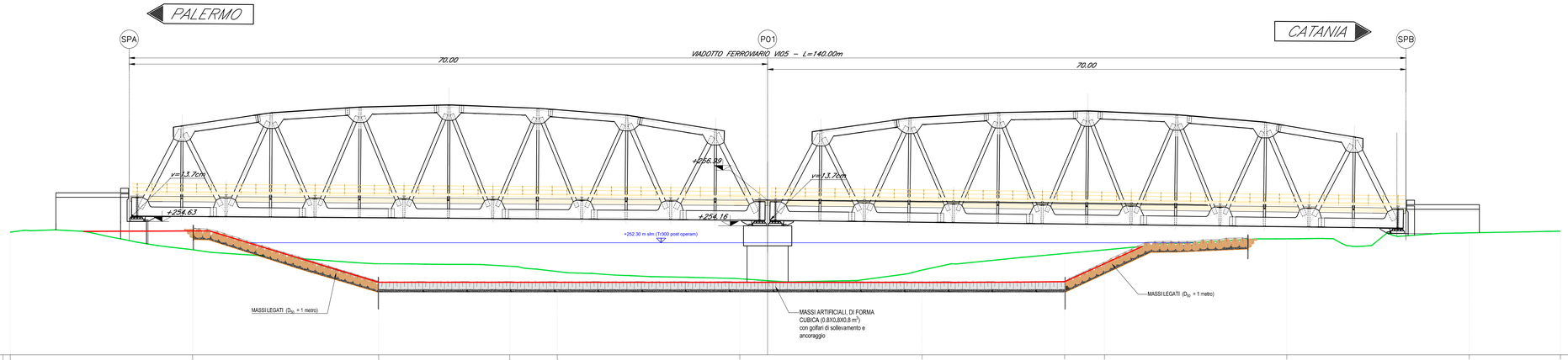
Sezioni sistemazione idraulica - Torrente Calderari (viadotto VI05) - scala 1:200



PROGRESSIVE (m)	38.80		43.63		47.21		58.51		62.35				82.66		92.98				112.21		115.88	118.92		123.61		136.47			138.83
DISTANZE PARZIALI (m)		5.22		2.42		4.70		4.16			20.28					5.14		9.13		3.67	3.03		4.69		6.86			8.38	
TERRENO ATTUALE (m slm)	255.04 – 255.04		255.01 – 253.61		254.99 – 253.14		252.80 – 250.98		250.28 – 249.28				240.09 – 240.04		240.26 – 240.89				240.25 – 240.15		240.20 – 240.41	241.00 – 241.35		243.80 – 243.43		254.03 – 253.52			254.00 – 253.79
TERRENO PROGETTO (m slm)	255.04 – 255.04		255.01 – 253.61		254.99 – 253.14		252.80 – 250.98		250.28 – 249.28				240.09 – 240.04		240.26 – 240.89				240.25 – 240.15		240.20 – 240.41	241.00 – 241.35		243.80 – 243.43		254.03 – 253.52			254.00 – 253.79

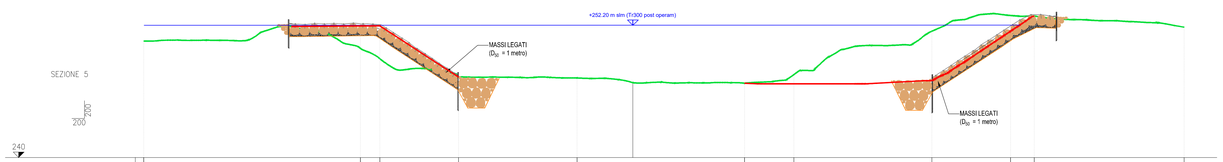


PROGRESSIVE (m)	36.70		41.70				54.10		59.79	61.69			76.49				89.07	92.35	95.25	107.54		110.54	117.08			136.70		143.60
DISTANZE PARZIALI (m)		5.00			7.60		4.31	1.20			12.10			12.56		3.28	2.90		13.29		2.18	5.54		5.62			6.90	
TERRENO ATTUALE (m slm)	255.00 – 254.70		255.00 – 254.42				255.00 – 250.44		254.40 – 250.15	254.30 – 248.63			248.51 – 248.51				248.39 – 248.39	248.83 – 248.83	248.95 – 248.95			248.80 – 250.56	248.80 – 251.90		250.87 – 253.86			253.83 – 254.07		254.30 – 254.30
TERRENO PROGETTO (m slm)	255.00 – 254.70		255.00 – 254.42				255.00 – 250.44		254.40 – 250.15	254.30 – 248.63			248.51 – 248.51				248.39 – 248.39	248.83 – 248.83	248.95 – 248.95			248.80 – 250.56	248.80 – 251.90		250.87 – 253.86			253.83 – 254.07		254.30 – 254.30



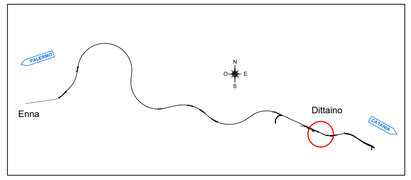
PROGRESSIVE (m)	-43.06		-23.06				-2.66				-8.30		-23.06				-3.06				16.94		32.60	36.94		56.94			76.94		86.94
DISTANZE PARZIALI (m)		20.0			20.40				14.40			5.20			20.0			20.0				15.60		4.40		20.0			20.0		10.0
TERRENO ATTUALE (m slm)	253.47 – 253.47		251.54 – 251.54				250.00 – 250.00				248.70 – 248.70		248.14 – 248.14				248.34 – 248.34				248.30 – 248.30		251.10 – 251.10	251.11 – 251.11		252.73 – 252.73			253.40 – 253.40		253.60 – 253.60
TERRENO PROGETTO (m slm)	253.47 – 253.47		251.54 – 251.54				250.00 – 250.00				247.95 – 248.70		247.95 – 248.14				247.95 – 248.34				247.95 – 248.30		248.00 – 251.10	250.15 – 251.11		252.73 – 252.73			253.40 – 253.40		253.60 – 253.60

PROGRESSIVE (m)	-34.60		-25.96	-24.40		-20.63	-17.61	-15.52	-8.49	-8.49		-8.49				11.20		17.16			34.50	34.60			54.00		54.30
DISTANZE PARZIALI (m)		8.64	1.56		3.77	3.02	2.09	2.40		4.70	5.00			14.70			5.96		17.44		3.50		16.0			6.90	
TERRENO ATTUALE (m slm)	250.94 – 250.94		251.17 – 251.17	251.62 – 251.62		251.54 – 251.54	251.70 – 251.70	249.06 – 249.06	246.33 – 246.33	246.33 – 246.33		246.33 – 246.33				246.33 – 246.33		246.31 – 252.25			249.30 – 253.06	249.30 – 253.06			250.60 – 254.00			250.30 – 254.30
TERRENO PROGETTO (m slm)	250.94 – 250.94		251.17 – 251.17	251.62 – 251.62		251.54 – 251.54	251.70 – 251.70	251.00 – 249.06	251.00 – 246.33	249.60 – 246.33		246.33 – 246.33				246.33 – 246.33		246.31 – 252.25			249.30 – 253.06	249.30 – 253.06			250.60 – 254.00			250.30 – 254.30

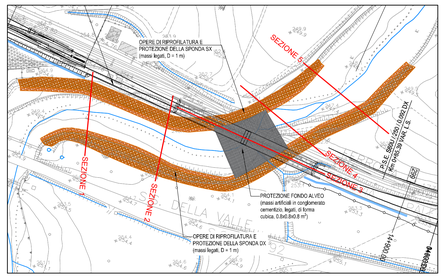


PROGRESSIVE (m)	-43.15							-25.15	-23.35		-16.10				-5.15					10.30		14.90		27.00		34.90	37.00		50.90
DISTANZE PARZIALI (m)		20.00						1.80		7.25		10.95			15.45				4.60		12.70			7.30		2.10		13.90	
TERRENO ATTUALE (m slm)	250.80 – 250.80							250.10 – 250.10	249.10 – 249.10		247.50 – 247.50				247.20 – 247.20					248.90 – 248.90		246.80 – 247.00		247.10 – 251.05		253.10 – 253.10			252.00 – 252.00
TERRENO PROGETTO (m slm)	250.80 – 250.80							252.10 – 250.10	252.10 – 249.10		247.50 – 247.50				247.20 – 247.20					248.90 – 248.90		246.80 – 247.00		251.70 – 251.70		253.10 – 253.10			252.00 – 252.00

KEY PLAN



Planimetria ubicazione delle sezioni - scala 1:2000



Nota:
Il dimensionamento dei massi naturali di protezione è stato eseguito considerando in via cautelativa un peso specifico di 2000 kg/mc (come da relazione idraulica RS3V40D09RIID0002001D). In fase esecutiva, come da capitolato RFI (RFI DTC SI CS SP IFS 007 D), il peso specifico dei massi naturali dovrà essere maggiore o uguale a 2600 kg/mc.
Il peso specifico dei massi artificiali, in conglomerato cementizio, è pari a 2500 kg/mc.

COMMITTENTE:

RFI RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO ITALIANE

PROGETTAZIONE:

ITALFERR
GRUPPO FERROVIE DELLO STATO ITALIANE

DIRETTRICE FERROVIARIA MESSINA - CATANIA - PALERMO

NUOVO COLLEGAMENTO PALERMO - CATANIA

U.O. OPERE CIVILI E GESTIONE DELLE VARIANTI

PROGETTO DEFINITIVO

TRATTA NUOVA ENNA - DITTAINO (LOTTO 4B)

IDROLOGIA E IDRAULICA

Sezioni sistemazione idraulica - Torrente Calderari - Viadotto VI05

SCALA: VARIE

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
RS3V	40	D	09	WZ	ID0002	004	B

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato Data
A	Emissione esecutiva	C.Cesali	Dicembre 2019	F. Cabas	Dicembre 2019	F.Sparacino	Dicembre 2019	ITALFER S.p.A. U.O. Opere Civili e Gestione delle varianti Dott. Ing. Paolo Pinzuti n° A27237 Data 04-09-2020
B	Emissione esecutiva	C.Cesali	Ottobre 2020	F. Cabas	Ottobre 2020	F.Sparacino	Ottobre 2020	

File: RS3V40D09WZID0002004B.dwg n. Elab.: 71