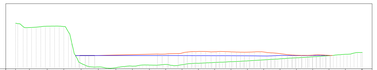
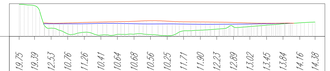
LAMA SAN GIORGIO
Sezione 1
Progressiva: 0+000.00
Scala: 1:1000
Quota di Riferimento: 10.00



QUOTE PROGETTO	24.00	23.67	23.08	22.98	11.65	10.55	10.33	10.79	11.13	11.32	11.24	11.68	11.93	12.17	12.41	12.73	13.04	13.36	13.67	14.01	14.44	15.00
PROGRESSIVE TERRENO	-30.82	-26.57	-21.10	-16.00	-10.67	-5.39	0.00	5.08	10.30	15.32	20.34	25.35	30.37	35.39	40.41	45.42	50.44	55.46	60.48	65.49	70.51	75.53
Quota Pelo Libero Tr300					14.06	14.06			14.05	14.04	14.04	14.02	14.01	14.00	13.98	13.92	14.08	14.05	14.10			
Quota Carico Idraulico Tr300					14.06	14.06			14.52	14.66	15.28	15.20	15.18	15.11	15.01	14.33	14.11	14.25				

LAMA SAN GIORGIO
Sezione 2
Progressiva: 0+050.00
Scala: 1:1000
Quota di Riferimento: 10.00

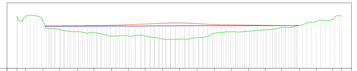


QUOTE PROGETTO	19.75	12.39	12.53	10.76	11.28	10.41	10.64	10.68	10.56	10.25	11.71	11.90	12.23	12.69	13.02	13.45	13.84	14.16	14.38			
PROGRESSIVE TERRENO	-30.00	-25.29	-20.23	-15.16	-10.09	-5.02	0.00	5.11	10.11	15.23	20.24	25.35	30.36	35.48	40.48	45.60	50.60	55.73	60.41			
Quota Pelo Libero Tr300			13.87	13.85	13.85	13.96	13.95	13.86	13.80	13.82	13.76	13.71	13.72	13.76	13.82	13.83	13.94	14.01				
Quota Carico Idraulico Tr300			14.10	14.06	14.25	14.35	14.48	14.62	14.61	14.64	14.45	14.41	14.34	14.20	14.04	14.02	14.04					

LAMA SAN GIORGIO
Sezione 3
Progressiva: 0+100.00
Scala: 1:1000
Quota di Riferimento: 0.00

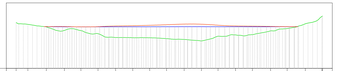
QUOTE PROGETTO	16.70	15.84	12.06	10.49	10.21	10.09	9.54	9.36	9.64	11.19	11.50	11.79	12.15	12.61	13.12	13.44	13.56	13.66				
PROGRESSIVE TERRENO	-30.00	-26.78	-21.16	-15.77	-10.50	-5.43	0.00	5.12	10.70	15.78	21.09	26.28	31.31	36.37	41.87	46.98	52.00	57.02				
Quota Pelo Libero Tr300			12.97	13.06	13.09	13.14	13.15	13.17	13.18	13.17	13.18	13.20	13.22	13.23	13.24							
Quota Carico Idraulico Tr300			13.19	13.55	13.45	13.68	14.07	14.29	14.14	13.82	13.69	13.57	13.41	13.29	13.25							

LAMA SAN GIORGIO
Sezione 4
Progressiva: 0+150.00
Scala: 1:1000
Quota di Riferimento: 0.00



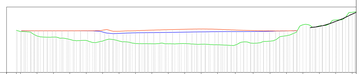
QUOTE PROGETTO	16.92	15.96	14.35	11.90	11.19	10.91	9.96	9.85	9.91	8.96	8.93	9.37	10.13	11.16	11.32	11.73	12.48	13.11	14.31	14.99	16.00	
PROGRESSIVE TERRENO	-44.47	-41.86	-36.49	-31.45	-25.97	-20.92	-15.52	-10.31	-5.28		5.25	10.57	15.86	21.04	26.20	31.42	36.43	41.87	46.98	52.04	54.75	
Quota Pelo Libero Tr300			12.87	12.88	12.89	12.90	12.90	12.93	12.98	12.99	13.03	13.03	13.02	13.03	13.05	13.06						
Quota Carico Idraulico Tr300			14.96	12.97	13.03	13.14	13.30	13.51	13.75	13.88	13.63	13.36	13.27	13.19	13.13	13.06						

LAMA SAN GIORGIO
Sezione 5
Progressiva: 0+200.00
Scala: 1:1000
Quota di Riferimento: 0.00



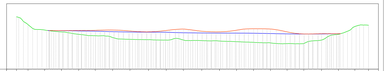
QUOTE PROGETTO	14.00	13.45	12.69	11.58	11.52	10.61	9.43	9.36	9.35	9.08	8.83	8.37	9.82	10.22	10.30	11.46	12.16	13.61	15.00			
PROGRESSIVE TERRENO	-51.53	-47.73	-42.12	-36.59	-31.53	-26.31	-20.92	-15.70	-10.51	-5.36		5.25	10.34	15.70	20.83	26.41	31.46	37.00	42.08			
Quota Pelo Libero Tr300			12.71	12.68	12.68	12.70	12.70	12.70	12.70	12.72	12.73	12.73	12.72	12.72	12.71	12.72	12.74					
Quota Carico Idraulico Tr300			12.79	12.70	12.70	12.90	13.00	13.14	13.32	13.52	13.49	13.16	12.95	12.88	12.82	12.75						

LAMA SAN GIORGIO
Sezione 6
Progressiva: 0+250.00
Scala: 1:1000
Quota di Riferimento: 0.00



QUOTE PROGETTO	12.98	11.16	10.82	10.10	9.91	9.60	9.61	8.84	8.77	8.77	8.94	8.63	8.63	8.46	8.41	8.93	9.56	11.23	14.59	14.23	16.05	16.38
PROGRESSIVE TERRENO	-56.15	-50.15	-45.13	-40.12	-35.11	-30.09	-25.08	-20.07	-15.06	-10.04	-5.03		5.02	10.43	15.88	21.05	26.07	31.08	36.10	41.12	46.13	
Quota Pelo Libero Tr300			12.75	12.72	12.72	12.67	11.85	12.07	12.16	12.22	12.32	12.40	12.47	12.49	12.52	12.61	12.72	13.69	14.89	17.32		
Quota Carico Idraulico Tr300			12.75	12.73	12.73	12.76	12.59	12.71	12.90	13.06	13.20	13.28	13.19	12.95	12.79	12.70	12.73	13.73	14.89	17.33		

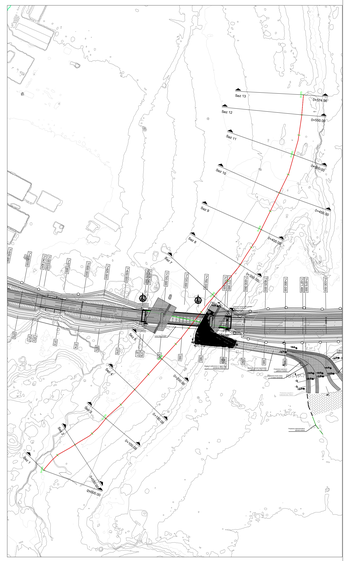
LAMA SAN GIORGIO
Sezione 7
Progressiva: 0+300.00
Scala: 1:1000
Quota di Riferimento: 0.00



QUOTE PROGETTO	16.00	13.62	11.95	11.36	10.63	10.21	9.65	9.11	9.01	8.88	8.72	8.59	8.40	8.19	8.03	7.81	7.84	8.89	10.61	11.04	12.45	
PROGRESSIVE TERRENO	-77.57	-74.03	-68.83	-63.79	-58.34	-53.50	-48.16	-42.88	-37.22	-31.83	-26.60	-20.94	-15.51	-10.32	-5.12		5.10	10.22	15.65	20.79	25.82	30.00
Quota Pelo Libero Tr300			11.80	11.77	11.69	11.62	11.46	11.35	11.32	11.29	11.12	11.06	11.02	11.01	10.98	10.88	10.77	10.74	10.76	10.83		
Quota Carico Idraulico Tr300			11.82	11.80	11.81	11.85	11.96	11.68	11.40	11.80	12.26	11.64	11.40	11.84	12.15	12.26	11.32	10.75	10.84	10.84		

dati topografici rilievo ottobre 2021

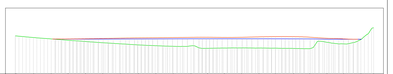
Tr 300 536.31 m³/s



LAMA SAN GIORGIO
Sezione 8
Progressiva: 0+350.00
Scala: 1:1000
Quota di Riferimento: 0.00

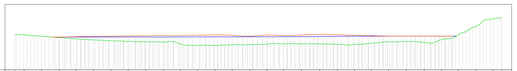
QUOTE PROGETTO	11.97	11.27	10.60	10.05	9.62	9.20	8.92	8.69	8.68	8.84	8.26	8.16	8.12	8.03	7.98	7.98	8.35	8.79	10.59	13.25	14.45	
PROGRESSIVE TERRENO	-78.13	-66.04	-60.96	-55.87	-50.78	-45.70	-40.61	-35.53	-30.44	-25.35	-20.27	-15.18	-10.10	-5.01	0.00	5.16	10.25	15.32	20.42	25.50	30.00	
Quota Pelo Libero Tr300			10.76	10.73	10.72	10.73	10.76	10.76	10.76	10.82	10.85	10.87	10.91	10.91	10.96	11.00	11.01	11.03	11.05			
Quota Carico Idraulico Tr300			10.80	10.94	11.12	11.31	11.27	11.31	11.46	11.40	11.22	11.33	11.61	11.73	11.61	11.32	11.11	11.06				

LAMA SAN GIORGIO
Sezione 9
Progressiva: 0+400.00
Scala: 1:1000
Quota di Riferimento: 0.00



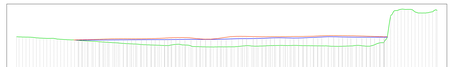
QUOTE PROGETTO	11.94	10.99	10.57	10.15	9.78	9.40	9.08	8.71	8.50	8.32	8.46	7.69	7.78	7.82	7.79	7.74	7.61	7.59	9.53	9.96	10.76	13.98
PROGRESSIVE TERRENO	-78.57	-73.66	-68.49	-63.33	-58.03	-52.73	-47.41	-41.92	-36.53	-31.27	-25.80	-20.73	-15.62	-10.32	-5.02		5.47	10.51	15.75	20.78	26.11	30.00
Quota Pelo Libero Tr300			10.53	10.52	10.52	10.53	10.54	10.56	10.58	10.60	10.61	10.61	10.61	10.61	10.60	10.59	10.57	10.47	10.47	10.47		
Quota Carico Idraulico Tr300			10.54	10.57	10.64	10.76	10.85	10.91	10.97	11.02	11.08	11.03	11.03	11.19	11.29	11.28	11.09	10.74	10.52	10.46		

LAMA SAN GIORGIO
Sezione 10
Progressiva: 0+450.00
Scala: 1:1000
Quota di Riferimento: 0.00



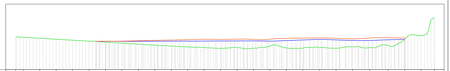
QUOTE PROGETTO	10.84	10.65	10.26	9.84	9.45	9.12	8.87	8.69	8.53	8.49	7.89	7.46	7.41	7.86	7.89	7.81	7.93	7.92	7.91	7.77	7.75	8.08
PROGRESSIVE TERRENO	-82.12	-76.16	-71.97	-66.51	-63.38	-58.08	-52.78	-47.48	-42.09	-36.75	-31.59	-26.29	-20.99	-15.69	-10.21	-5.09	0.00	5.44	10.95	16.41	21.12	26.80
Quota Pelo Libero Tr300				9.98	10.00	10.01	10.01	10.01	10.01	10.01	10.05	10.06	10.07	10.07	10.08	10.10	10.11	10.16	10.21	10.25	10.26	10.27
Quota Carico Idraulico Tr300				10.02	10.14	10.23	10.30	10.37	10.41	10.43	10.54	10.61	10.59	10.27	10.56	10.47	10.63	10.78	10.72	10.50	10.37	10.29

LAMA SAN GIORGIO
Sezione 11
Progressiva: 0+500.00
Scala: 1:1000
Quota di Riferimento: 0.00



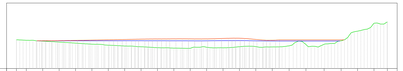
QUOTE PROGETTO	10.00	9.99	9.59	9.07	8.99	8.61	8.25	7.89	7.51	7.35	7.68	6.98	6.98	6.93	7.27	7.21	7.35	7.32	7.23	7.10	7.18	7.14
PROGRESSIVE TERRENO	-86.15	-84.00	-78.77	-73.28	-67.81	-62.58	-57.58	-52.09	-47.08	-41.62	-36.39	-30.80	-25.87	-20.44	-15.20	-10.19	-5.00		5.16	10.32	15.36	20.41
Quota Pelo Libero Tr300					8.98	8.99	9.05	9.08	9.12	9.14	9.21	9.20	9.29	9.42	9.51	9.69	9.62		9.96	9.99	9.87	9.87
Quota Carico Idraulico Tr300					9.08	9.23	9.39	9.37	9.46	9.69	9.69	9.77	9.85	10.11	10.01	10.01	10.01	10.29	10.36	10.28	10.14	9.99

LAMA SAN GIORGIO
Sezione 12
Progressiva: 0+550.00
Scala: 1:1000
Quota di Riferimento: 0.00



QUOTE PROGETTO	10.00	9.98	9.54	9.16	8.91	8.69	8.37	8.06	7.75	7.44	7.14	6.91	6.71	6.41	6.71	6.52	7.01	6.80	6.54	6.23	6.52	6.95
PROGRESSIVE TERRENO	-92.92	-90.55	-85.51	-80.49	-75.48	-70.44	-65.43	-60.41	-55.39	-50.36	-45.34	-40.32	-35.29	-30.27	-25.24	-20.21	-15.18	-10.15	-5.15		5.08	10.28
Quota Pelo Libero Tr300					8.62	8.62	8.64	8.65	8.66	8.68	8.69	8.72	9.05	9.05	9.05	9.05	9.05	9.05	9.05	9.05	8.87	8.87
Quota Carico Idraulico Tr300					8.64	8.67	8.77	8.91	9.01	9.15	9.35	9.40	9.45	9.50	9.54	9.37	9.64	9.74				

LAMA SAN GIORGIO
Sezione 13
Progressiva: 0+574.56
Scala: 1:1000
Quota di Riferimento: 0.00



QUOTE PROGETTO	8.78	8.63	8.17	8.01	7.76	7.44	7.12	6.87	6.65	6.36	6.22	6.17	6.53	6.33	6.66	6.72	6.80	6.94	7.33	7.41	8.46	11.41
PROGRESSIVE TERRENO	-97.11	-90.28	-75.27	-70.27	-63.26	-60.25	-55.25	-50.24	-45.23	-40.22	-35.22	-30.21	-25.20	-20.20	-15.19	-10.18	-5.15	0.00	5.13	10.68	15.89	20.90
Quota Pelo Libero Tr300			8.96	8.96	8.97	8.98	8.98	8.99	8.98	8.97	8.96	8.96	8.51	8.51	8.42	8.40						
Quota Carico Idraulico Tr300			8.96	8.48	8.47	8.48	8.48	8.49	8.48	8.47	8.46	8.46	8.51	8.51	8.42	8.40						

Firmato digitalmente da
Marco Rasimelli
O = Ordine degli Ingegneri della Provincia di Perugia
C = IT

COMMITTENTE:

RFI RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO ITALIANE
DIREZIONE INVESTIMENTI
DIREZIONE PROGRAMMI INVESTIMENTI
DIRETTRICE SUD - PROGETTO ADRIATICA

DIREZIONE LAVORI:

ITALFERR GRUPPO FERROVIE DELLO STATO ITALIANE

APPALTATORE:

A. DI AGOSTINO COSTRUZIONI GENERALI

PROGETTAZIONE: MANDATARIA ipa MANDANTE TECHNITAL HUB

PROGETTO ESECUTIVO

LINEA BARI-LECCE - RIASSETTO NODO DI BARI
TRATTA A SUD DI BARI
VARIANTE DI TRACCIATO TRA BARI C.LE E BARI TORRE A MARE

STUDIO IDROLOGICO E IDRAULICO
SEZIONI IDRAULICHE POST OPERAM LAMA SAN GIORGIO

APPALTATORE	PROGETTAZIONE		SCALA:
IL PROGETTISTA INTEGRATO (Ing. Giuseppe Mario MARTINO)	DIRETTORE DELLA PROGETTAZIONE (Ing. MARCO RASIMELLI)		1:100/1:200

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
IA3S	01	E	ZZ	WZ	ID0002	010	C

Revis.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato Data
A	Emissione esecutiva	P.Fiorella	02.04.2021	D.Lonzisi	02.04.2021	M.Rasimelli	27.04.2021	
B	Emissione esecutiva	P.Fiorella	20.10.2021	D.Lonzisi	20.10.2021	M.Rasimelli	22.10.2021	
C	Emissione esecutiva	P.Fiorella	03.01.2022	D.Lonzisi	03.01.2022	M.Rasimelli	04.01.2022	

File: IA3S01EZZWZID0002010C.DWG

n. Elab.: