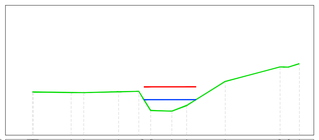
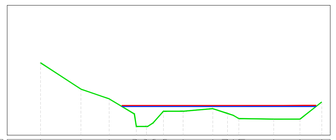
TOMBINO IN04: SEZIONI ANTE OPERAM
Scala 1:250

SEZIONI IN04 ANTE OPERAM
Sezione 1
Progressiva: 0+238.20
Scala: 1:250
Quota di Riferimento: 250.00
Q = 30.90 mc/s
WS = 254.10 m
EG = 255.59 m



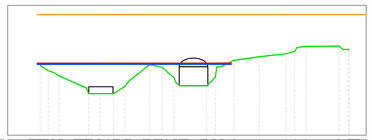
PROGRESSIVE TERRENO	-16.10	-10.83	-11.63	-10.17	-6.14	-3.34	-2.44	0.00	1.71	6.17	12.51	13.45	14.12
QUOTE TERRENO	254.99	254.98	254.93	254.91	255.01	254.29	252.84	253.77	253.42	256.20	257.88	257.88	258.25

SEZIONI IN04 ANTE OPERAM
Sezione 2
Progressiva: 0+324.81
Scala: 1:250
Quota di Riferimento: 250.00
Q = 30.90 mc/s
WS = 253.32 m
EG = 253.43 m



PROGRESSIVE TERRENO	-0.25	-7.57	-4.32	-1.18	0.00	1.73	4.23	7.67	8.56	10.67	14.71	17.73	20.25
QUOTE TERRENO	259.37	255.31	254.19	251.00	251.00	251.00	252.78	252.78	253.26	253.25	251.92	251.85	251.85	253.82

SEZIONI IN04 ANTE OPERAM
Sezione 3
Progressiva: 0+341.46
Scala: 1:250
Quota di Riferimento: 245.00
Q = 30.90 mc/s
WS = 253.18 m
EG = 253.32 m

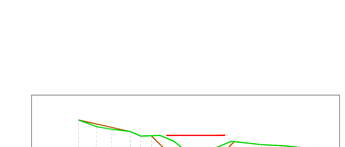


PROGRESSIVE TERRENO	-6.91	-5.97	-5.42	-4.73	-4.41	-4.05	0.00	0.98	1.55	2.69	4.73	7.71	8.55	9.23	11.33	13.03	13.94	15.48	19.41	21.52	23.58	23.81	27.63	28.70	28.80
QUOTE TERRENO	253.07	253.45	252.22	251.98	248.68	248.68	248.80	248.80	248.80	250.62	253.14	253.34	253.41	251.64	250.70	250.70	250.68	253.87	253.64	254.06	254.48	254.48	255.25	255.28	254.90	254.89

SEZIONI IN04 ANTE OPERAM
Sezione 4
Progressiva: 0+378.16
Scala: 1:250
Quota di Riferimento: 245.00
Q = 30.90 mc/s
WS = 252.59 m
EG = 252.90 m

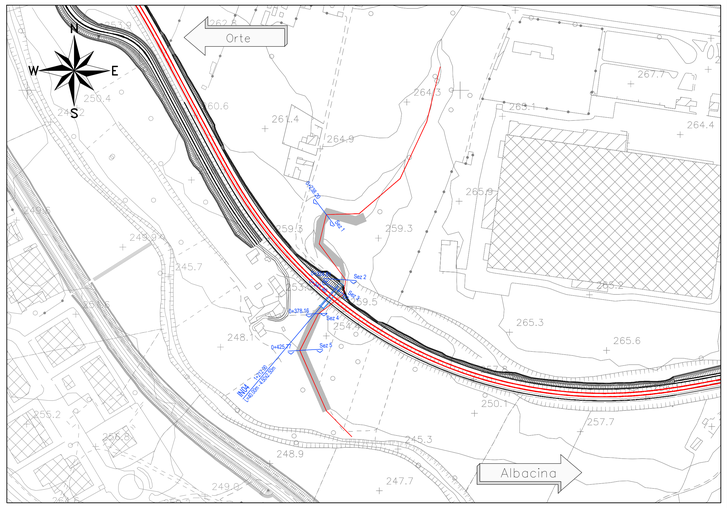
PROGRESSIVE TERRENO	-6.62	-6.52	-1.62	-1.12	0.00	1.68	7.29	10.39	14.38
QUOTE TERRENO	250.06	250.90	250.86	248.86	248.86	248.86	250.20	250.85	251.00

SEZIONI IN04 ANTE OPERAM
Sezione 5
Progressiva: 0+425.77
Scala: 1:250
Quota di Riferimento: 245.00
Q = 30.90 mc/s
WS = 249.88 m
EG = 250.13 m

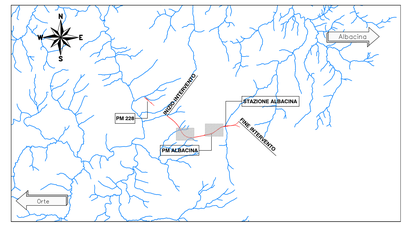


PROGRESSIVE TERRENO	-14.41	-13.24	-10.62	-8.42	-7.21	-4.86	-3.55	-2.57	-1.17	0.00	1.25	3.26	6.73	9.40	10.52	13.78
QUOTE TERRENO	252.12	251.35	251.05	250.78	250.25	250.30	250.28	249.00	248.08	248.83	248.86	248.86	249.27	249.14	249.66	248.66

INQUADRAMENTO DEI CORSI D'ACQUA IN CORRISPONDENZA DEL TOMBINO IN04 ANTE OPERAM - Scala 1:2500

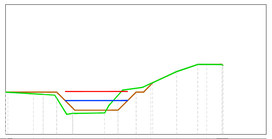


KEY PLAN - Scala 1:20.000



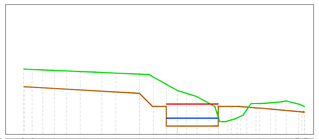
TOMBINO IN04: SEZIONI POST OPERAM
Scala 1:250

SEZIONI IN04 POST OPERAM
Sezione 1
Progressiva: 0+277.09
Scala: 1:250
Quota di Riferimento: 250.00
Q = 30.90 mc/s
WS = 253.91 m
EG = 254.96 m



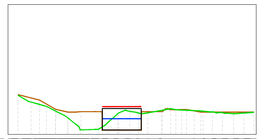
PROGRESSIVE TERRENO	-7.77	-7.49	-4.15	-3.42	-1.86	0.00	3.68	5.33	7.33	9.03	12.00	14.45	15.47	17.24	17.34
QUOTE TERRENO	254.68	254.66	254.68	254.63	254.19	252.43	252.43	252.43	253.34	255.66	257.05	258.09	258.09	257.95	257.95
PROGRESSIVE PROGETTO	-7.77		-3.42		-1.86	0.00		5.33	7.33	9.03	12.00	14.45	15.47	17.24	17.34
QUOTE PROGETTO	254.68		254.68		254.68	253.03		253.80	254.69	254.89	255.94	257.26	257.54	259.09	257.95

SEZIONI IN04 POST OPERAM
Sezione 2
Progressiva: 0+311.74
Scala: 1:250
Quota di Riferimento: 250.00
Q = 30.90 mc/s
WS = 251.88 m
EG = 253.51 m



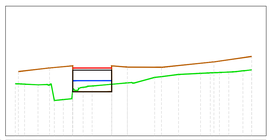
PROGRESSIVE TERRENO	-17.76	-17.76	-5.15	-4.20	-2.76	-1.21	-0.71	-0.09	-4.36	-2.74	-1.25	0.00	1.08	2.53	3.70	4.75	6.91	8.04	9.52	11.39	12.00	13.05	14.71
QUOTE TERRENO	257.53	257.53	257.53	257.39	257.39	257.49	257.15	257.09	254.74	253.23	250.97	250.97	250.97	252.34	253.09	253.09	253.17	253.15	253.04	253.70	253.66	253.53	253.73
PROGRESSIVE PROGETTO	-17.76		-17.76						-4.36	-2.74	-1.25	0.00	1.08	2.53	3.70	4.75	6.91	8.04	9.52	11.39	12.00	13.05	14.71
QUOTE PROGETTO	255.51		255.51						254.74	253.23	250.97	250.97	250.97	252.34	253.09	253.09	253.17	253.15	253.04	253.70	253.66	253.53	253.73

SEZIONI IN04 POST OPERAM
Sezione 3
Progressiva: 0+332.89
Scala: 1:250
Quota di Riferimento: 250.00
Q = 30.90 mc/s
WS = 251.81 m
EG = 253.21 m



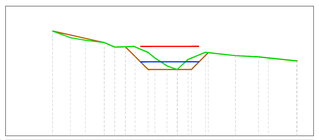
PROGRESSIVE TERRENO	-10.04	-8.28	-7.22	-5.61	-4.47	-3.38	-2.20	-1.18	0.00	1.55	2.69	3.42	5.00	6.05	7.24	8.60	9.80	10.89	12.04	13.55	14.53
QUOTE TERRENO	253.73	253.24	252.70	251.62	250.55	250.64	251.37	252.43	253.07	252.47	252.49	252.77	252.99	252.91	252.88	252.68	252.62	252.62	252.29	252.29	252.47
PROGRESSIVE PROGETTO	-8.28		-7.22		-5.61	-4.47	-3.38	-2.20	-1.18	0.00	1.55	2.69	3.42	5.12	5.73	6.66	7.82	9.80							
QUOTE PROGETTO	253.96		253.30		252.58	252.63	252.64	253.50	253.50	252.50	252.63	252.63	252.85	252.39	252.91	252.88	252.85	252.88							

SEZIONI IN04 POST OPERAM
Sezione 4
Progressiva: 0+375.93
Scala: 1:250
Quota di Riferimento: 245.00
Q = 30.90 mc/s
WS = 2251.38 m
EG = 252.84 m



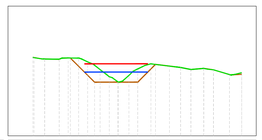
PROGRESSIVE TERRENO	-6.84	-5.56	-4.00	-2.13	0.00	1.21	2.25	4.50	6.31	9.47	12.23	14.76	15.88	18.05	19.66	20.67
QUOTE TERRENO	251.04	250.87	250.90	248.99	248.99	250.81	250.76	250.96	251.12	251.75	252.09	252.23	252.28	252.33	252.36	252.63
PROGRESSIVE PROGETTO	-6.27		-3.88					4.50	6.31	10.25				16.31		20.67
QUOTE PROGETTO	252.44		252.85					255.10	253.26	253.00				255.55		254.18

SEZIONI IN04 POST OPERAM
Sezione 5
Progressiva: 0+426.15
Scala: 1:250
Quota di Riferimento: 240.00
Q = 30.90 mc/s
WS = 248.56 m
EG = 250.34 m



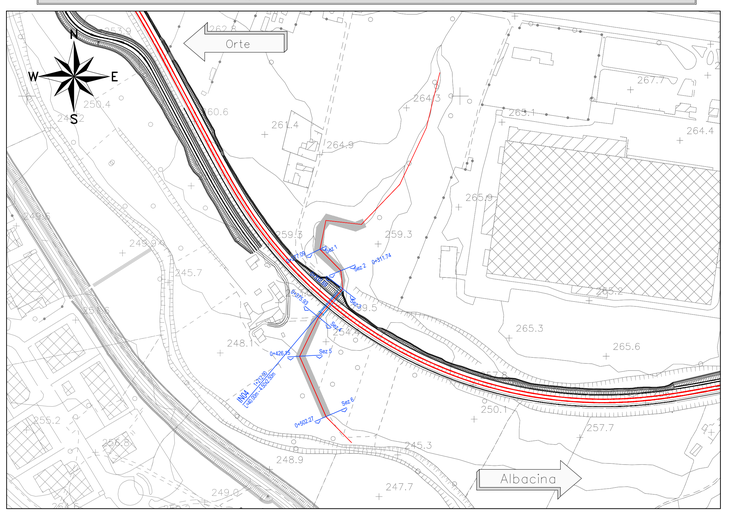
PROGRESSIVE TERRENO	-14.41	-13.24	-10.62	-8.42	-7.21	-4.86	-3.55	-2.57	-1.17	0.00	1.25	3.26	6.73	9.40	10.52	13.78
QUOTE TERRENO	252.12	251.35	251.05	250.78	250.25	250.30	250.28	249.00	248.08	248.83	248.86	248.86	249.27	249.14	249.66	248.66
PROGRESSIVE PROGETTO	-14.41			-8.42	-7.21	-4.00	-3.37		1.63	3.58			6.73	9.40		13.78
QUOTE PROGETTO	252.12			250.78	250.25	250.30		247.67	247.67	247.67	248.62	249.27	249.14	248.66		248.66

SEZIONI IN04 POST OPERAM
Sezione 6
Progressiva: 0+502.27
Scala: 1:250
Quota di Riferimento: 240.00
Q = 30.90 mc/s
WS = 247.37 m
EG = 248.33 m



PROGRESSIVE TERRENO	-9.72	-8.49	-8.01	-7.25	-4.57	-3.52	-2.08	-0.73	0.00	1.25	2.71	3.79	5.93	7.72	8.43	9.89	11.01	12.85	14.27
QUOTE TERRENO	249.04	248.88	248.95	248.95	248.98	248.95	247.95	246.21	246.21	246.99	247.14	246.36	247.07	247.07	247.07	247.79	247.64	247.09	247.30
PROGRESSIVE PROGETTO	-8.65	-8.49	-8.50	-8.51				-0.73	0.00	1.27	4.32			7.72	8.43	9.89	11.01	12.85	14.27
QUOTE PROGETTO	248.88	248.88	248.89	248.00				246.21	246.21	246.21	246.26			247.91	247.57	247.79	247.64	247.09	247.11

INQUADRAMENTO DEI CORSI D'ACQUA IN CORRISPONDENZA DEL TOMBINO IN04 POST OPERAM - Scala 1:2500



LEGENDA SEZIONI

	LIVELLO IDRICO TR 200 (WS)
	LIVELLO ENERGIA TR 200 (EG)
	PROFILO DEL TERRENO DI PROGETTO
	PROFILO DEL TERRENO ESITENTE
	LIVELLETTA FERROVIARIA

COMMITTENTE:
RFI RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO ITALIANE

PROGETTAZIONE:
ITALFERR
GRUPPO FERROVIE DELLO STATO ITALIANE

DIREZIONE TECNICA
S.O. OPERE CIVILI

PROGETTO FATTIBILITA' TECNICO ECONOMICA

POTENZIAMENTO INFRASTRUTTURALE ORTE–FALCONARA
RADDOPPIO DELLA TRATTA PM228–ALBACINA

IDROLOGIA E IDRAULICA

SEZIONI SIGNIFICATIVE CON LIVELLI IDRICI - CORSI D'ACQUA MINORI
MODELLO 1D - ANTE E POST OPERAM - TR 200 ANNI - TAV. 2 DI 3

SCALA : VARIE

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
IR0E	00	R	09	WZ	ID0002	003	A

Revis.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato	Data
A	EMISSIONE ESECUTIVA	P. Cucino	Dic 2021	F. Cabas	Dic 2021	C. Urciuoli	Dic 2021	A. Vittozzi	Dic 2021

ITALFERR S.p.A.
Dott. Ing. Andrea Vittozzi
Ordine degli Ingegneri della Provincia di Roma
N° 20191

File: IR0E00R09WZID0002003A.dwg

n. Elab.: