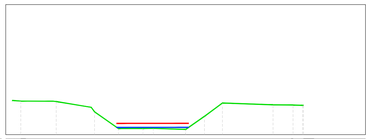
TOMBINO IN01: SEZIONI ANTE OPERAM
Scala 1:250

SEZIONI IN01 ANTE OPERAM
Sezione 1
Progressiva: 0+099.45
Scala: 1:250
Quota di Riferimento: 270.00

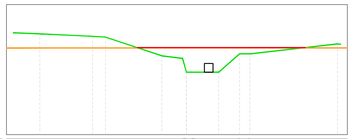
Q = 3.80 mc/s
WS = 270.84 m
EG = 271.30 m



PROGRESSIVE TERRENO	-19.77	-15.02	-14.93	-10.51	-7.77	-4.92	-3.74	0.00	2.17	4.24	10.08	12.37	12.45	13.38	13.58
QUOTE TERRENO	273.92	273.87	273.82	272.63	270.70	270.71	270.72	270.60	272.12	273.84	273.44	273.41	273.38	273.38	273.38

SEZIONI IN01 ANTE OPERAM
Sezione 2
Progressiva: 0+135.15
Scala: 1:250
Quota di Riferimento: 260.00

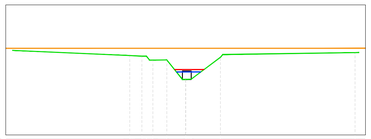
Q = 3.80 mc/s
WS = 270.04 m
EG = 270.04 m



PROGRESSIVE TERRENO	-16.91	-10.82	-8.34	-2.83	0.00	0.57	3.73	6.14	7.14	17.44
QUOTE TERRENO	271.63	271.33	271.25	269.09	267.20	267.20	267.20	269.32	269.31	270.46

SEZIONI IN01 ANTE OPERAM
Sezione 3
Progressiva: 0+149.40
Scala: 1:250
Quota di Riferimento: 260.00

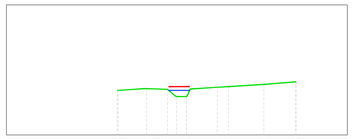
Q = 3.80 mc/s
WS = 267.27 m
EG = 267.55 m



PROGRESSIVE TERRENO	-6.46	-5.65	-4.93	-3.78	-2.17	0.00	0.63	4.01	19.53
QUOTE TERRENO	269.17	269.10	269.10	268.64	266.41	266.44	268.97		268.51

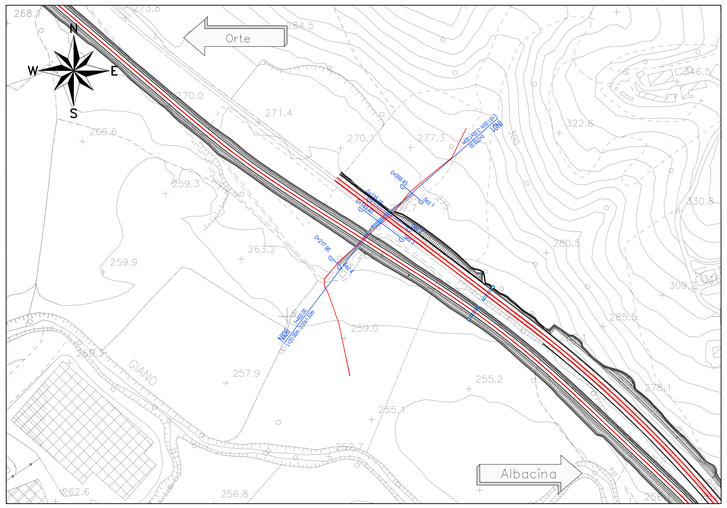
SEZIONI IN01 ANTE OPERAM
Sezione 4
Progressiva: 0+217.95
Scala: 1:250
Quota di Riferimento: 260.00

Q = 3.80 mc/s
WS = 265.15 m
EG = 265.58 m

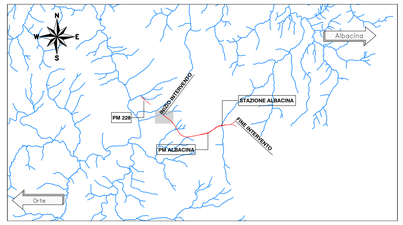


PROGRESSIVE TERRENO	-7.97	-7.87	-4.58	-2.98	-2.18	-0.96	0.00	3.56	4.46	8.93	12.58	12.68
QUOTE TERRENO	265.16	265.15	265.55	265.30	265.27	264.44	264.43	265.51	265.58	265.84	266.14	266.14

INQUADRAMENTO DEI CORSI D'ACQUA IN CORRISPONDENZA DEL TOMBINO IN01 ANTE OPERAM - Scala 1:2500



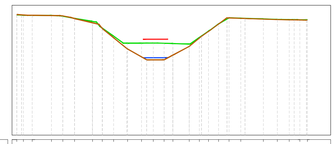
KEY PLAN - Scala 1:20.000



TOMBINO IN01: SEZIONI POST OPERAM
Scala 1:250

IN01 POST OPERAM
Sezione 1
Progressiva: 0+100.05
Scala: 1:250
Quota di Riferimento: 260.00

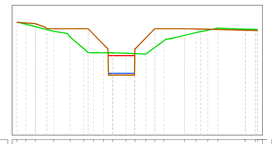
Q = 3.80 mc/s
WS = 268.94 m
EG = 271.08 m



PROGRESSIVE TERRENO	-17.25	-16.24	-14.01	-12.70	-11.36	-8.28	-8.14	-6.84	-5.23	-3.83	-2.25	-1.25	0.00	1.87	3.04	4.10	5.22	6.48	7.83	10.42	12.04	13.43	14.65	15.52
QUOTE TERRENO	273.84	273.83	273.81	273.72	273.48	273.13	272.25	271.43	270.62	270.63	270.63	270.63	270.70	270.51	271.25	271.51	271.51	271.51	271.51	270.74	270.74	270.74	270.72	270.73
PROGRESSIVE PROGETTO	-16.73	-15.24	-13.10	-11.78	-11.78	-11.36	-8.29	-8.14	-5.52	-3.02	-1.02		1.87	3.29	4.10	6.23		8.31		12.04	13.99	14.32	15.42	
QUOTE PROGETTO	273.84	273.83	273.79	273.78	273.78	273.46	272.87	272.30	270.00	269.70	269.24	269.24	271.24	271.40	271.98	273.54		275.47		273.34	273.31	273.31	273.28	

IN01 POST OPERAM
Sezione 2
Progressiva: 0+111.76
Scala: 1:250
Quota di Riferimento: 260.00

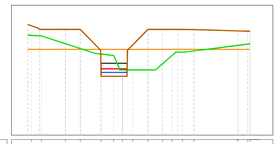
Q = 3.80 mc/s
WS = 267.14 m
EG = 269.19 m



PROGRESSIVE TERRENO	-11.07	-10.03	-8.83	-8.62	-4.92	-3.34	-2.22	-1.08	0.00	1.52	2.25	3.90	5.52	5.68	8.27	9.60	10.97	12.14	15.28	16.44
QUOTE TERRENO	270.06	270.08	270.52	271.19	271.19	269.98	269.52	269.51	269.51	269.45	269.41	269.39	269.37	269.37	271.13	271.13	271.12	270.26	272.24	272.21
PROGRESSIVE PROGETTO	-8.83	-7.60		-3.34	-2.84	-0.50				2.50	4.84	5.54			8.27		10.16	10.97		15.31	
QUOTE PROGETTO	272.86	272.28		272.28	272.28	269.94				266.94	266.94	267.07			271.28		271.28	271.28		272.10	272.07

IN01 POST OPERAM
Sezione 3
Progressiva: 0+131.78
Scala: 1:250
Quota di Riferimento: 260.00

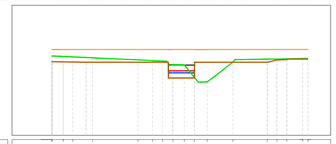
Q = 3.80 mc/s
WS = 267.25 m
EG = 267.66 m



PROGRESSIVE TERRENO	-10.02	-8.60	-8.58	-4.88	-4.88	-2.47	-2.47	-1.01	-1.01	0.00	1.15	2.93	3.63	4.63	5.72	6.91	8.25	13.33	14.45	14.71
QUOTE TERRENO	271.52	271.48	270.96	270.01	270.01	269.07	269.19	269.53	269.53	269.53	269.53	269.53	269.28	269.20	269.09	269.09	269.72	270.07	270.62	270.62
PROGRESSIVE PROGETTO	-10.02	-8.60	-8.58	-4.88	-4.88	-2.47	-2.47	0.00	0.53	2.93	3.63	4.63	5.72	6.91	8.25	9.16		13.33	14.45	14.71
QUOTE PROGETTO	272.77	272.21	272.21	272.21	272.21	269.80	269.80	269.80	269.80	269.80	269.80	272.21	272.21	272.21	272.21	272.18	272.14	272.03	272.00	271.98

IN01 POST OPERAM
Sezione 4
Progressiva: 0+158.11
Scala: 1:250
Quota di Riferimento: 260.00

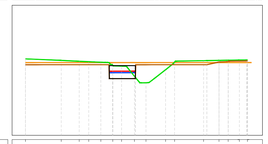
Q = 3.80 mc/s
WS = 267.20 m
EG = 267.43 m



PROGRESSIVE TERRENO	-14.00	-13.00	-12.87	-10.03	-4.03	-2.35	-1.20	0.00	1.31	4.24	5.96	8.93	10.97	11.69	13.14	14.69	15.58
QUOTE TERRENO	269.15	269.14	269.09	268.94	268.70	268.62	268.57	268.15	268.12	268.18	268.18	268.45	268.78	268.83	268.82	268.84	268.85
PROGRESSIVE PROGETTO	-14.00	-13.00	-12.87	-10.03			-0.52	0.00	2.48				10.96		12.79	13.14	15.47
QUOTE PROGETTO	268.40	268.40	268.47	268.42			268.60	268.60	268.60				268.42		268.78	268.72	268.79

IN01 POST OPERAM
Sezione 5
Progressiva: 0+181.05
Scala: 1:250
Quota di Riferimento: 260.00

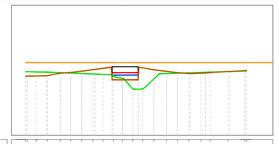
Q = 3.80 mc/s
WS = 267.23 m
EG = 267.39 m



PROGRESSIVE TERRENO	-10.07	-5.84	-3.87	-3.77	-2.77	-1.26	0.00	1.01	2.49	3.83	6.10	7.13	10.47
QUOTE TERRENO	268.82	268.63	268.54	268.49	268.37	268.07	267.98	268.00	268.03	268.00	267.57	268.44	268.61
PROGRESSIVE PROGETTO	-10.07				-0.40	0.00	2.00						10.85
QUOTE PROGETTO	268.14				268.53	268.53	268.53						268.14

IN01 POST OPERAM
Sezione 6
Progressiva: 0+186.77
Scala: 1:250
Quota di Riferimento: 260.00

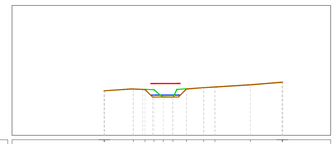
Q = 3.80 mc/s
WS = 266.94 m
EG = 267.21 m



PROGRESSIVE TERRENO	-11.01	-8.68	-8.49	-7.17	-5.98	-4.69	-3.19	-1.26	-1.19	1.81	3.61	5.09	5.34	6.34	7.82	8.59	9.95	12.20	14.12	14.32
QUOTE TERRENO	267.33	267.23	267.23	267.18	267.12	267.12	267.02	266.82	266.57	265.33	265.47	267.12	267.16	267.16	267.12	267.18	267.25	267.28	267.34	267.40
PROGRESSIVE PROGETTO	-11.01	-8.73	-7.96	-7.17	-7.17	-5.98	-4.69	-1.26	-1.19	1.81	3.61	5.09	5.34	6.34	7.82	9.59	10.01	10.26	12.37	12.47
QUOTE PROGETTO	268.81	268.82	268.82	267.16	267.16	267.16	267.16	267.16	267.16	264.40	267.54	267.57	267.57	267.12	267.12	267.12	267.21	267.23	267.34	267.47

IN01 POST OPERAM
Sezione 7
Progressiva: 0+218.00
Scala: 1:250
Quota di Riferimento: 260.00

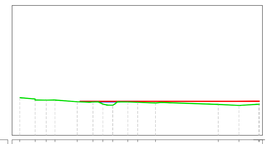
Q = 3.80 mc/s
WS = 264.66 m
EG = 265.99 m



PROGRESSIVE TERRENO	-7.97	-7.87	-4.88	-3.22	-1.13	-0.96	0.00	1.56	3.56	4.85	8.93	12.58	12.68
QUOTE TERRENO	265.16	265.15	265.35	265.30	265.27	264.44	264.43	265.38	265.51	265.58	265.84	266.14	266.14
PROGRESSIVE PROGETTO	-7.97	-7.87	-4.88	-3.48	-1.22	-1.22	0.64	1.56	3.56	4.85	8.93	12.58	12.68
QUOTE PROGETTO	265.16	265.15	265.35	265.29	265.30	264.43	264.43	265.35	265.51	265.58	265.84	266.14	266.14

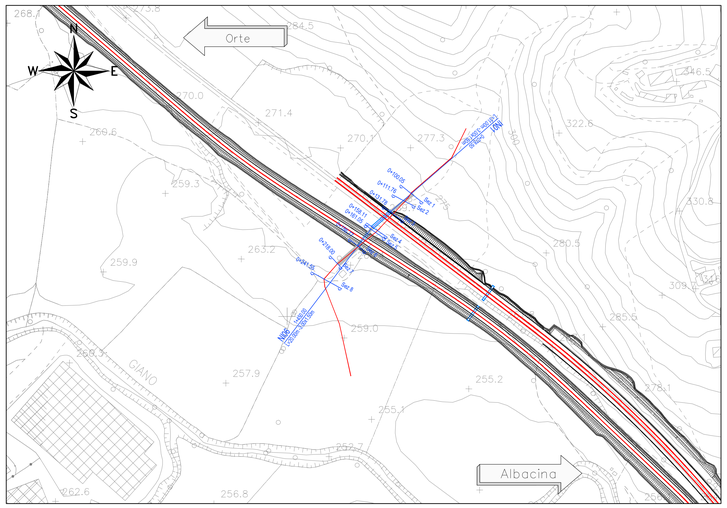
IN01 POST OPERAM
Sezione 8
Progressiva: 0+241.55
Scala: 1:250
Quota di Riferimento: 260.00

Q = 3.80 mc/s
WS = 263.87 m
EG = 263.94 m



PROGRESSIVE TERRENO	-10.74	-8.85	-7.88	-6.88	-4.11	-2.28	-1.15	0.00	1.73	2.88	4.93	12.17	14.55	16.83
QUOTE TERRENO	264.35	264.08	264.07	264.05	263.88	263.86	263.82	263.82	263.86	263.82	263.75	263.58	263.46	263.59
PROGRESSIVE PROGETTO	-8.85	-7.88	-6.88	-4.11	-4.07	-2.28	-0.82	-0.04	1.73	2.88	4.93	12.17	14.55	16.83
QUOTE PROGETTO	264.08	264.07	264.05	263.88	263.88	263.87	263.56	263.53	263.86	263.85	263.86	263.82	263.46	263.59

INQUADRAMENTO DEI CORSI D'ACQUA IN CORRISPONDENZA DEL TOMBINO IN01 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. 1 DI 3

SCALA : VARIE

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
IR0E	00	R	09	WZ	ID0002	002	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	V. Vitozzi	Dic 2021

File: IR0E00R09WZID0002002A.dwg

n. Elab.: