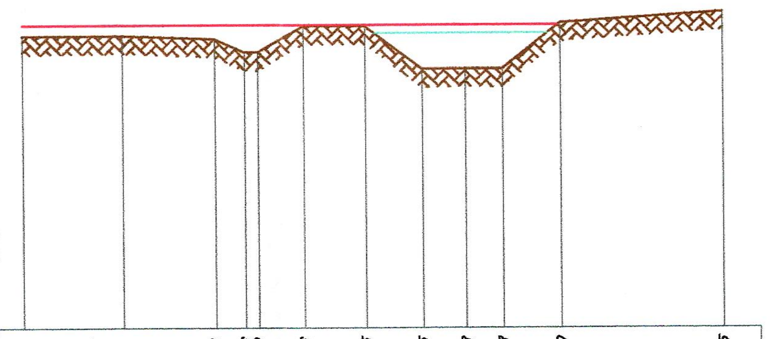
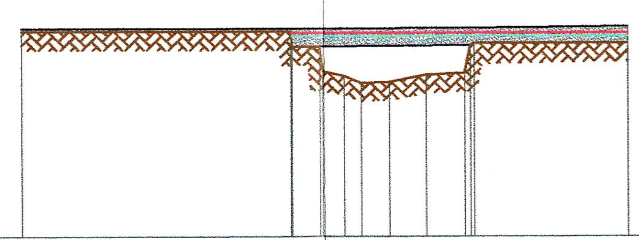


SEZIONE 281

	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	38.6	27.30	27.74

Qrif = 11.00 m s.m.m.

PROGRESSIVE	0.00	5.43	10.51	12.16	12.89	15.46	18.85	21.95	24.28	26.28	29.40	38.15
PARZIALI	5.43	5.08	1.65	0.73	2.57	3.39	3.10	2.33	2.00	3.12	8.75	
QUOTE TERRENO m s.m.m.	27.15	27.21	26.99	26.28	26.26	27.69	27.70	25.33	25.36	25.35	27.86	28.47

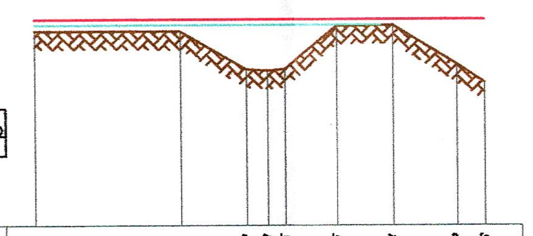


SEZIONE 281V
monte ponte stradale esistente

	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	38.6	26.08	26.25

Qrif = 15.00 m s.m.m.

PROGRESSIVE	0.00	14.30	14.37	15.91	16.07	17.23	18.13	19.63	21.61	23.71	23.99	24.20	32.52
PARZIALI	14.30	0.07	1.53	0.16	1.16	0.90	1.50	1.98	2.10	0.28	0.21	8.32	
QUOTE TERRENO m s.m.m.	26.33	26.33	25.47	25.51	24.11	23.87	23.48	23.52	23.93	24.05	25.56	25.69	25.69

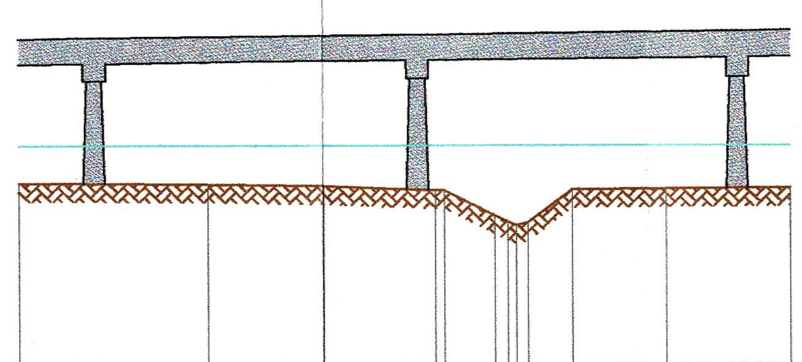


SEZIONE 282

	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	38.6	22.10	22.42

Qrif = 11.00 m s.m.m.

PROGRESSIVE	0.00	7.91	11.52	12.68	13.65	16.55	19.64	23.12	24.66
PARZIALI	7.91	3.61	1.16	0.97	2.90	3.09	3.48	1.54	
QUOTE TERRENO m s.m.m.	21.81	21.77	19.67	19.59	19.66	22.06	22.11	19.94	18.94

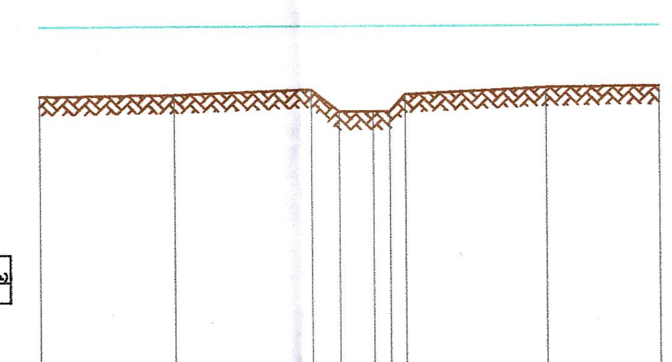


SEZIONE 283
monte ponte stradale esistente

	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	38.6	22.16	22.17

Qrif = 10.00 m s.m.m.

PROGRESSIVE	0.00	10.04	16.25	22.17	22.65	25.36	26.06	26.50	27.13	29.50	34.60	41.29
PARZIALI	10.04	6.21	5.92	0.48	2.71	0.70	0.45	0.63	2.37	5.10	6.70	
QUOTE TERRENO m s.m.m.	20.10	20.03	19.92	19.69	19.67	18.29	17.93	17.72	17.87	19.73	19.77	19.82

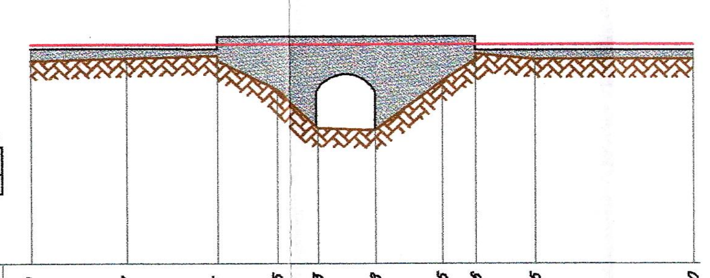


SEZIONE 284

	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	38.6	22.16	22.16

Qrif = 3.00 m s.m.m.

PROGRESSIVE	0.00	7.31	14.89	16.42	18.34	19.22	20.07	27.77	34.00
PARZIALI	7.31	7.58	1.53	1.92	0.88	0.85	7.70	6.23	
QUOTE TERRENO m s.m.m.	18.29	18.37	18.67	17.43	17.43	17.42	18.38	18.73	18.80

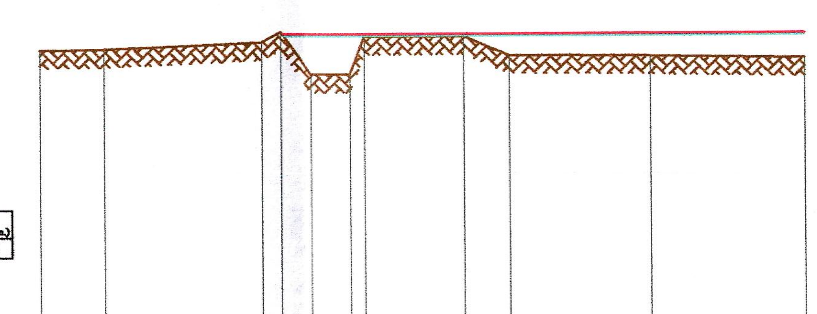


SEZIONE 284V
monte ponte ferroviario esistente

	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	38.6	22.13	22.16

Qrif = 10.00 m s.m.m.

PROGRESSIVE	0.00	5.07	9.95	13.15	15.33	18.38	21.95	23.76	26.95	35.50
PARZIALI	5.07	4.88	3.21	2.18	3.05	3.57	1.81	3.19	8.56	
QUOTE TERRENO m s.m.m.	21.25	21.40	21.54	19.67	17.53	17.42	20.14	21.32	21.35	21.35

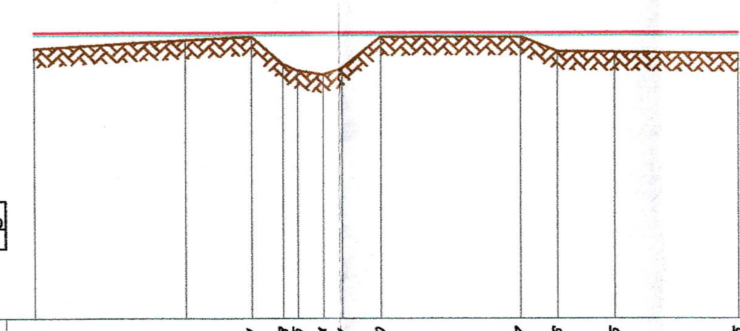


SEZIONE 285

	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	38.6	19.11	19.22

Qrif = 3.00 m s.m.m.

PROGRESSIVE	0.00	3.53	12.12	13.20	14.89	17.07	17.85	23.29	25.80	33.42	41.78
PARZIALI	3.53	8.59	1.08	1.69	2.18	0.78	5.44	2.51	7.62	8.36	
QUOTE TERRENO m s.m.m.	18.38	18.43	18.81	19.34	17.00	17.02	19.08	19.10	18.05	17.97	17.82

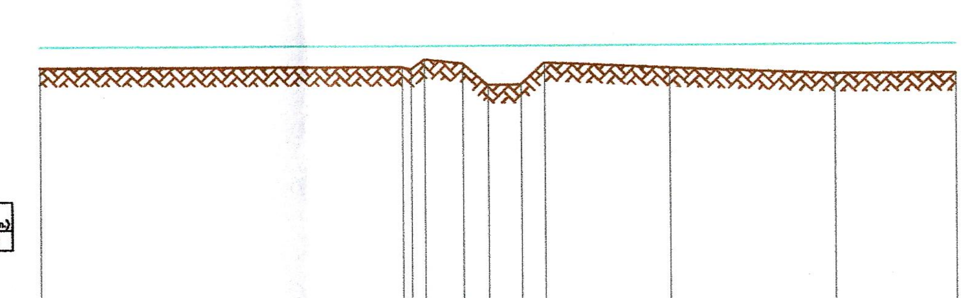


SEZIONE 286

	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	38.6	18.68	18.82

Qrif = 3.00 m s.m.m.

PROGRESSIVE	0.00	8.08	11.61	13.28	14.05	15.44	16.51	18.60	26.07	28.06	31.15	37.95
PARZIALI	8.08	3.53	1.67	0.77	1.39	1.07	2.09	7.47	1.99	3.09	6.80	
QUOTE TERRENO m s.m.m.	17.95	18.44	18.62	17.10	16.73	16.50	16.65	18.59	18.62	17.80	17.74	17.67

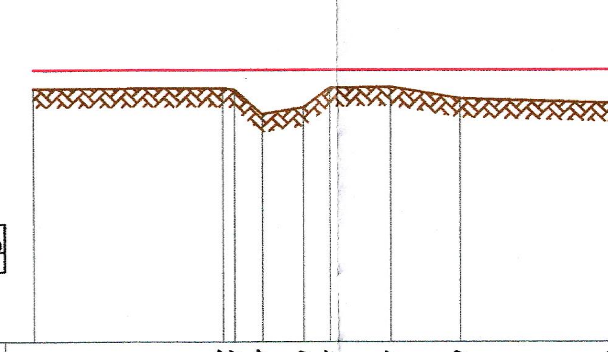


SEZIONE 287

	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	38.6	18.07	18.09

Qrif = 3.00 m s.m.m.

PROGRESSIVE	0.00	19.90	20.39	21.12	23.20	24.61	26.39	27.66	34.43	43.37	49.87
PARZIALI	19.90	[illegible]	0.73	2.08	1.41	1.78	1.27	6.77	8.94	6.50	
QUOTE TERRENO m s.m.m.	16.96	16.92	16.80	17.34	17.12	15.94	15.95	17.15	16.83	16.47	16.48

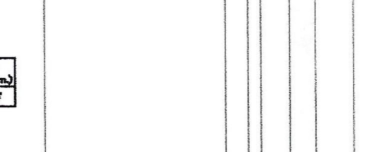


SEZIONE 288

	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	38.6	18.02	18.06

Qrif = 3.00 m s.m.m.

PROGRESSIVE	0.00	10.17	10.78	12.27	14.49	15.94	19.24	23.00	31.21
PARZIALI	10.17	0.61	1.49	2.22	1.45	3.30	3.76	8.21	
QUOTE TERRENO m s.m.m.	17.01	17.05	16.99	15.64	15.99	17.05	17.11	16.46	16.20

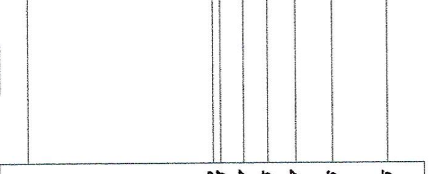


SEZIONE 289

	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	38.6	17.77	17.96

Qrif = 3.00 m s.m.m. 3.00

PROGRESSIVE	0.00	9.87	11.08	11.81	13.39	14.80	16.94
PARZIALI	9.87	1.21	0.73	1.58	1.41	2.14	
QUOTE TERRENO m s.m.m.	16.82	16.74	16.51	15.55	15.75	16.70	16.75

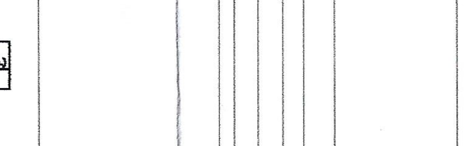


SEZIONE 290

	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	38.6	17.02	17.13

Qrif = 3.00 m s.m.m.

PROGRESSIVE	0.00	10.02	10.43	11.67	12.95	14.47	16.46	19.45
PARZIALI	10.02	[illegible]	1.24	1.28	1.52	1.99	2.99	
QUOTE TERRENO m s.m.m.	15.96	15.90	15.63	14.68	14.16	14.48	16.17	16.30

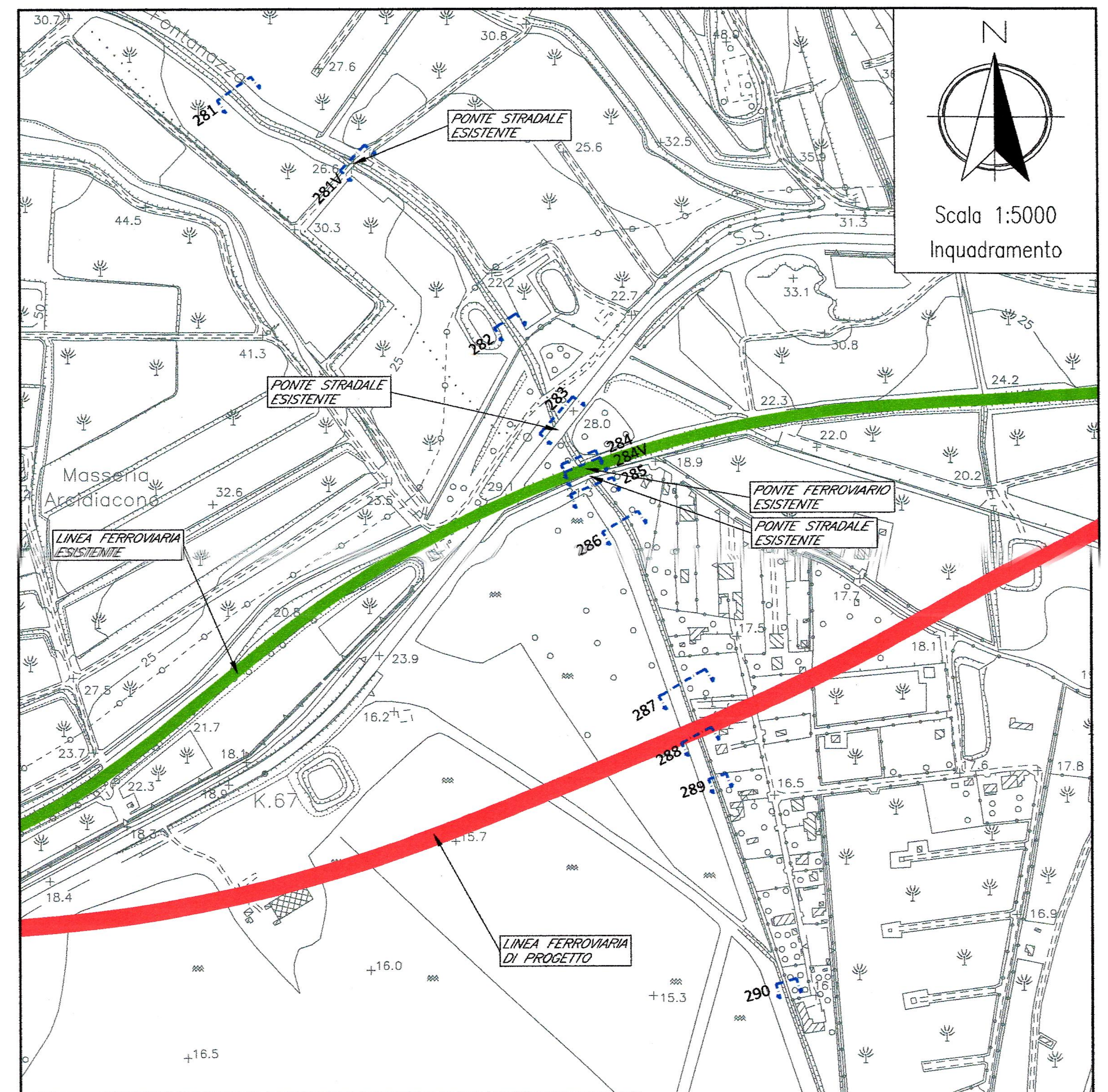


SEZIONE 291

	Q (mc/s)	WS (m s.m.m.)	EG (m s.m.m.)
Tr=200	38.6	16.70	16.78

Qrif = 3.00 m s.m.m.

PROGRESSIVE	0.00	9.80	10.62	11.93	13.22	14.34	16.00	22.60
PARZIALI	9.80	0.82	1.31	1.29	1.12	1.66	6.60	
QUOTE TERRENO m s.m.m.	15.65	15.54	15.14	13.92	13.85	14.02	15.58	15.72



Note:
Profilo idrico Tr 200
Condizione al contorno di valle corrispondente a moto uniforme per un evento con Tr 200

LEGENDA SEZIONI

LIVELLO IDRICO TR 200 (WS)

LIVELLO ENERGIA TR 200 (EG)

PROFILO DEL TERRENO

NB: LE QUOTE SONO ESPRESSE IN m s.m.m.

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. CORPO STRADALE E GEOTECNICA

PROGETTO DEFINITIVO

RADDOPPIO DELLA TRATTA BICOCCA - CATENANUOVA

IDRAULICA

Sezioni ante operam - Vallone Alice Fontanazza

Opera VI13

SCALA : 1:400

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
RS0K	10	D	11	WZ	ID0002	010	A

Revis.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato Data
A	Emissione Esecutiva	Di Domenicantonio	04.16	A.Tortora	04.16	P.Carlesimo	04.16	F.Sacchi 04.16

File: n. Elab.: 116