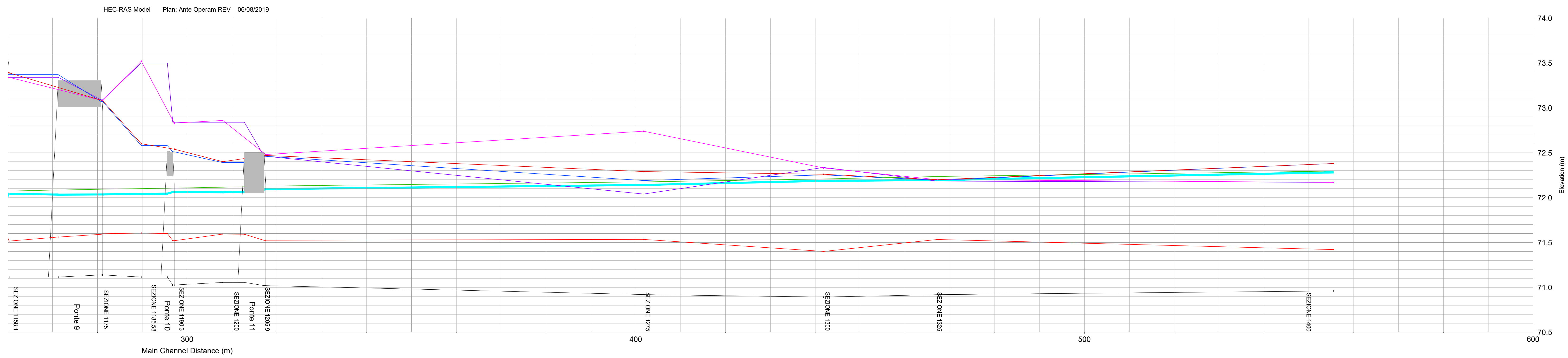
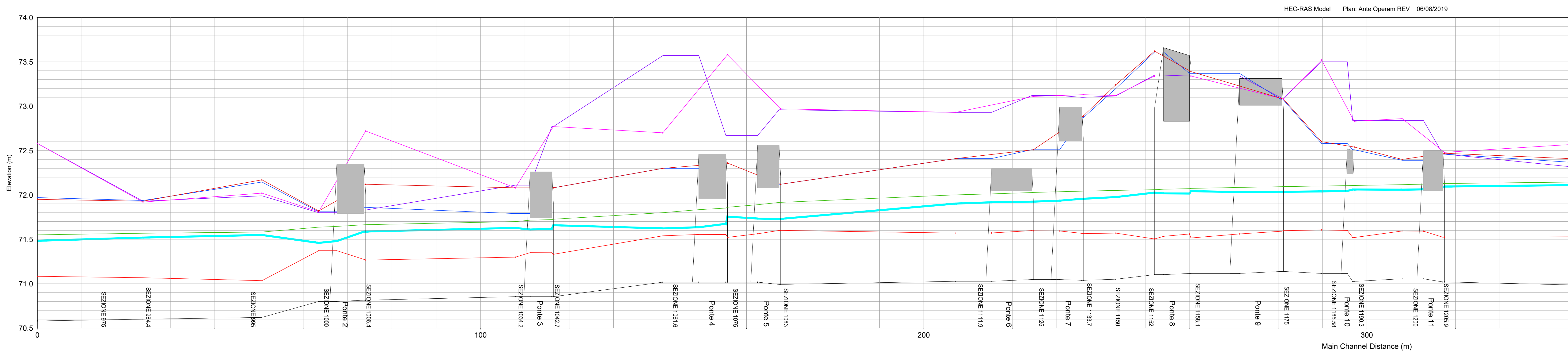


PROFILO ANTE OPERAM



PROFILO ANTE OPERAM

HEC-RAS Plan: Ante Operam REV River: Roggia Palma Reach: Roggia Palma Profile: 3.7mcs - 0.09%

Reach	River Sta	Profile	Cum Ch Len	Ch Length	Chri O	Total	Min Ch	Ch E	W.S.	E.G.	Elev	E.G.	Slope	Vel	Chri Flow	Area	Top	Width	Froude	#	Ch
			(m)	(m)	(m3/s)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(%)	(m/s)	(m3/s)	(m2)	(m)	(m)			(m)
Roggia Palma	1400	3.7mcs - 0.09%	555.51	88.28	3.70	70.96	72.28	71.42	72.30	0.000380	0.55	7.51	10.92	0.17							
Roggia Palma	1325	3.7mcs - 0.09%	467.23	25.37	3.70	70.92	72.20	71.53	72.24	0.001310	0.89	4.15	4.29	0.29							
Roggia Palma	1300	3.7mcs - 0.09%	441.86	40.12	3.70	70.89	72.19	71.40	72.21	0.005591	0.65	5.72	5.86	0.21							
Roggia Palma	1275	3.7mcs - 0.09%	401.74	84.23	3.70	70.92	72.14	71.53	72.18	0.001092	0.82	4.50	5.42	0.28							
Roggia Palma	1205.9	3.7mcs - 0.09%	317.51	0.35	3.70	71.02	72.09	71.53	72.13	0.000331	0.82	4.54	5.47	0.29							
Roggia Palma	1203.17	Bridge																			
Roggia Palma	1200	3.7mcs - 0.09%	307.95	10.82	3.70	71.05	72.06	71.59	72.12	0.000640	1.06	3.50	4.17	0.37							
Roggia Palma	1190.3	3.7mcs - 0.09%	297.13	0.35	3.70	71.03	72.06	71.52	72.11	0.000476	0.95	3.91	4.31	0.32							
Roggia Palma	1188.07	Bridge																			
Roggia Palma	1185.58	3.7mcs - 0.09%	289.77	8.60	3.70	71.12	72.04	71.61	72.10	0.000713	1.09	3.39	3.96	0.38							
Roggia Palma	1175	3.7mcs - 0.09%	281.17	0.35	3.70	71.14	72.04	71.60	72.09	0.000704	1.07	3.46	3.91	0.36							
Roggia Palma	1166.47	Bridge																			
Roggia Palma	1158.1	3.7mcs - 0.09%	260.31	0.35	3.70	71.12	72.04	71.52	72.07	0.000312	0.78	4.76	5.74	0.27							
Roggia Palma	1155.6	Bridge																			
Roggia Palma	1152	3.7mcs - 0.09%	252.09	8.77	3.70	71.10	72.03	71.50	72.08	0.003336	0.80	4.61	5.47	0.28							
Roggia Palma	1150	3.7mcs - 0.09%	243.32	7.31	3.70	71.05	71.98	71.57	72.05	0.000916	1.21	3.06	3.50	0.41							
Roggia Palma	1133.7	3.7mcs - 0.09%	236.01	0.35	3.70	71.04	71.96	71.56	72.04	0.001136	1.30	2.85	3.11	0.43							
Roggia Palma	1131.07	Bridge																			
Roggia Palma	1125	3.7mcs - 0.09%	224.73	0.35	3.70	71.05	71.92	71.60	72.03	0.001420	1.42	2.60	3.05	0.49							
Roggia Palma	1118.43	Bridge																			
Roggia Palma	1111.9	3.7mcs - 0.09%	207.22	39.51	3.70	71.03	71.90	71.57	72.00	0.001332	1.39	2.67	3.21	0.49							
Roggia Palma	1083	3.7mcs - 0.09%	167.71	0.35	3.70	70.99	71.73	71.60	71.92	0.003044	1.91	1.94	2.85	0.74							
Roggia Palma	1080.34	Bridge																			
Roggia Palma	1075	3.7mcs - 0.09%	155.71	0.35	3.70	71.02	71.76	71.52	71.86	0.001568	1.44	2.57	3.82	0.56							
Roggia Palma	1068.48	Bridge																			
Roggia Palma	1061.6	3.7mcs - 0.09%	141.14	24.71	3.70	71.02	71.62	71.54	71.80	0.003236	1.86	1.99	3.55	0.80							
Roggia Palma	1042.7	3.7mcs - 0.09%	116.43	0.35	3.70	70.85	71.66	71.33	71.73	0.000860	1.15	3.22	4.55	0.44							
Roggia Palma	1038.44	Bridge																			
Roggia Palma	1034.2	3.7mcs - 0.09%	107.85	33.76	3.70	70.85	71.63	71.30	71.70	0.000965	1.18	3.14	4.10	0.43							
Roggia Palma	1006.4	3.7mcs - 0.09%	74.07	0.35	3.70	70.81	71.59	71.27	71.66	0.001078	1.23	3.00	3.90	0.45							
Roggia Palma	1004.31	Bridge																			
Roggia Palma	1000	3.7mcs - 0.09%	63.46	12.79	3.70	70.80	71.46	71.37	71.64	0.003174	1.86	1.99	3.52	0.79							
Roggia Palma	995	3.7mcs - 0.09%	50.67	26.85	3.70	70.62	71.55	71.03	71.58	0.000378	0.81	4.59	6.14	0.30							
Roggia Palma	984.4	3.7mcs - 0.09%	23.82	23.82	3.70	70.60	71.52	71.07	71.57	0.000579	0.98	3.78	5.02	0.36							
Roggia Palma	975	3.7mcs - 0.09%			3.70	70.58	71.48	71.08	71.55	0.000900	1.14	3.23	4.34	0.42							

COMMITTENTE: **RFI** RETE FERROVIARIA ITALIANA GRUPPO FERROVIE DELLO STATO ITALIANE CUP: J54H17000130009

PROGETTAZIONE: **ITALFERR** GRUPPO FERROVIE DELLO STATO ITALIANE

DIREZIONE TECNICA
U.O. INFRASTRUTTURE NORD

PROGETTO DEFINITIVO PER APPALTO

COMPLETAMENTO DEL NODO DI UDINE - PRG E ACC DEL P.M. CARNAGLIO E OPERE SOSTITUTIVE DEI PL INTERFERENTI

IDRAULICA ROGGIA PALMA
Profilo ante operam

SCALA: 1:400/20

COMMESSA LOTTO FASE ENTE TIPO DOC. OPERA/DISCIPLINA PROGR. REV.

I209 00 D 26 F7 I N 0 1 0 0 0 0 1 A

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato	Data
A	Emissione definitiva	F. Sestini	16/09/2019	M. Vignola	17/09/2019	S. Lo Presti	17/09/2019		

File: I20900026F7IN0100001A.dwg n. Elab.: