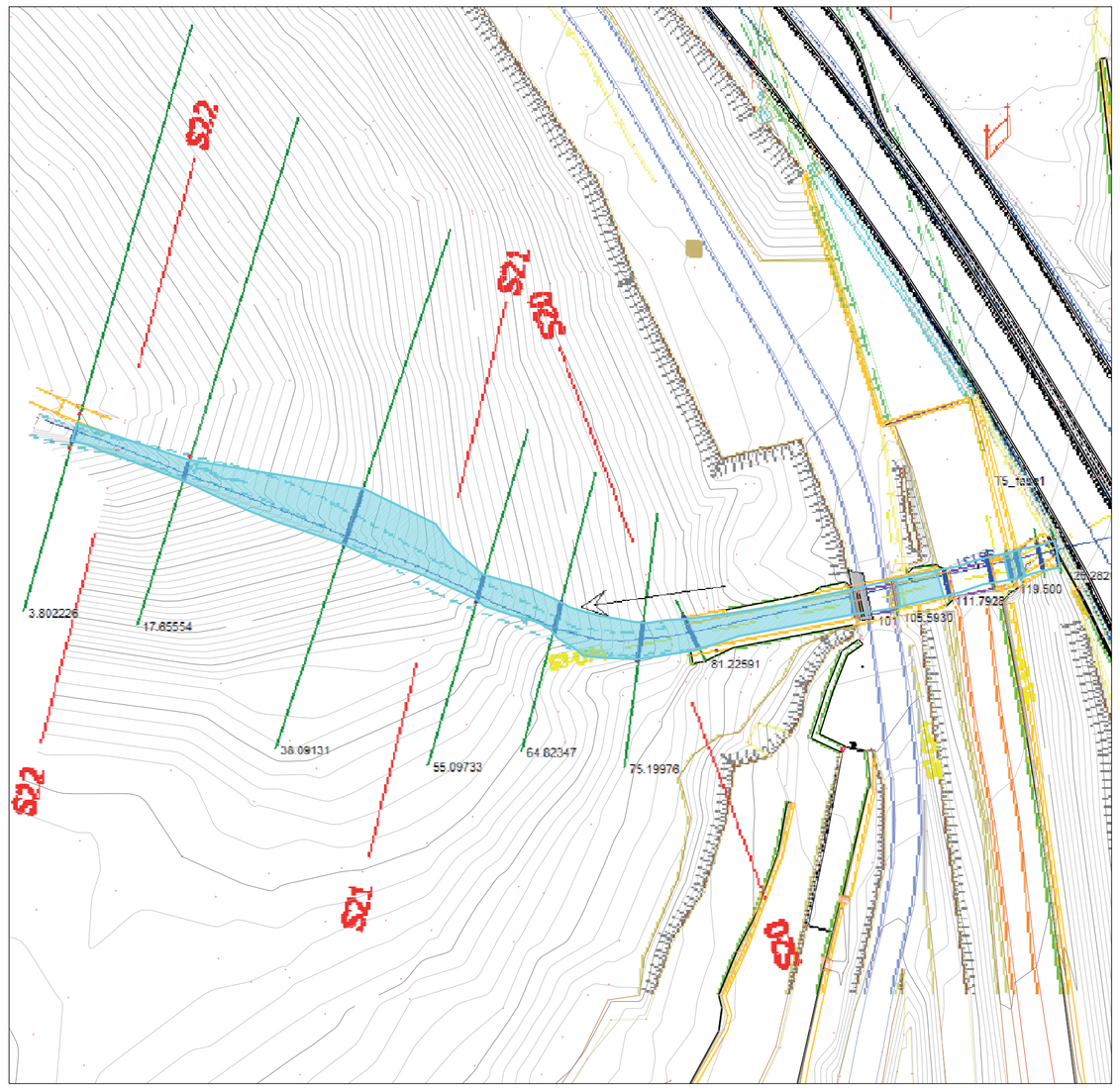
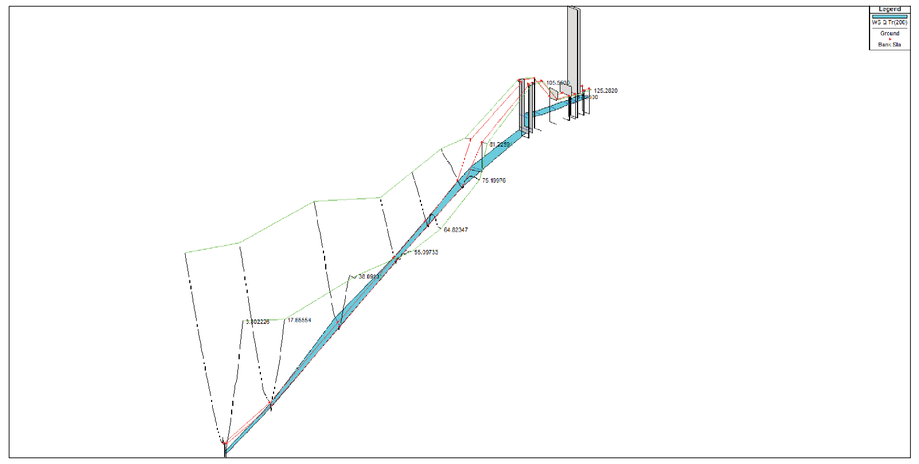
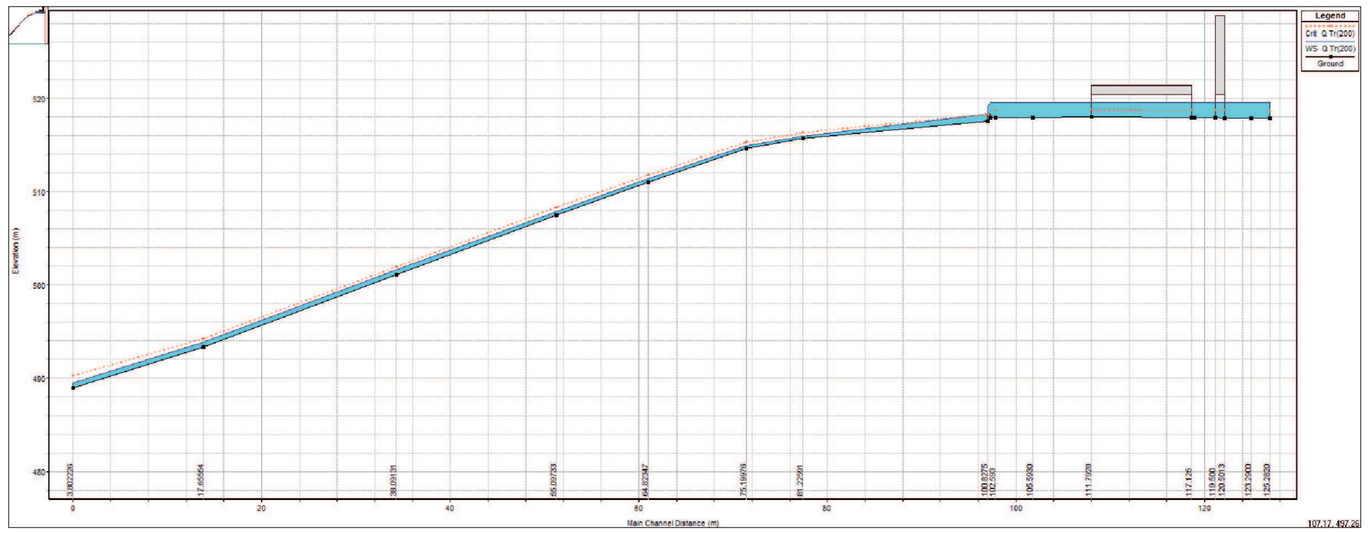
Area di Esondazione Ante Operam



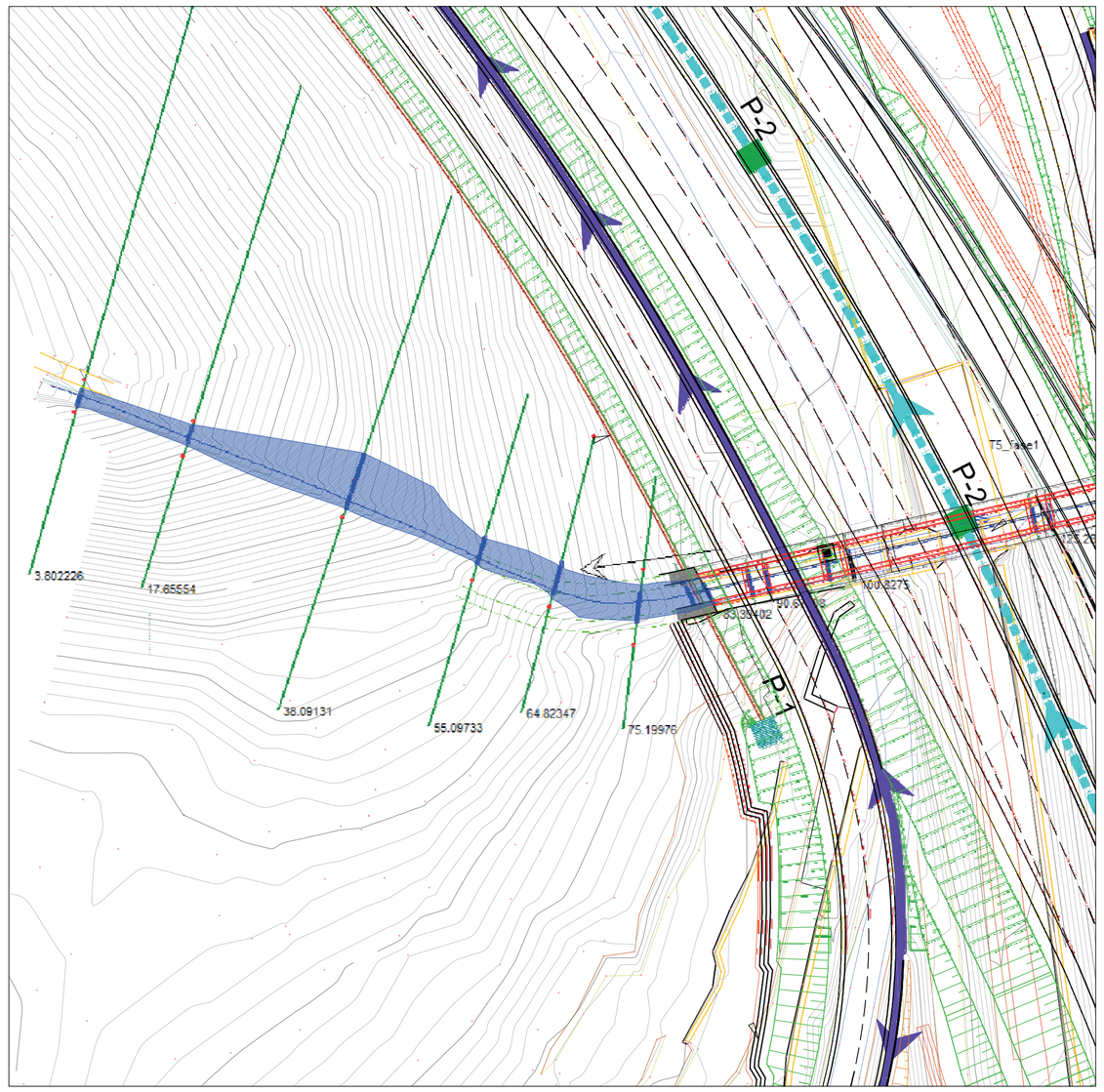
Visualizzazione 3D Ante Operam



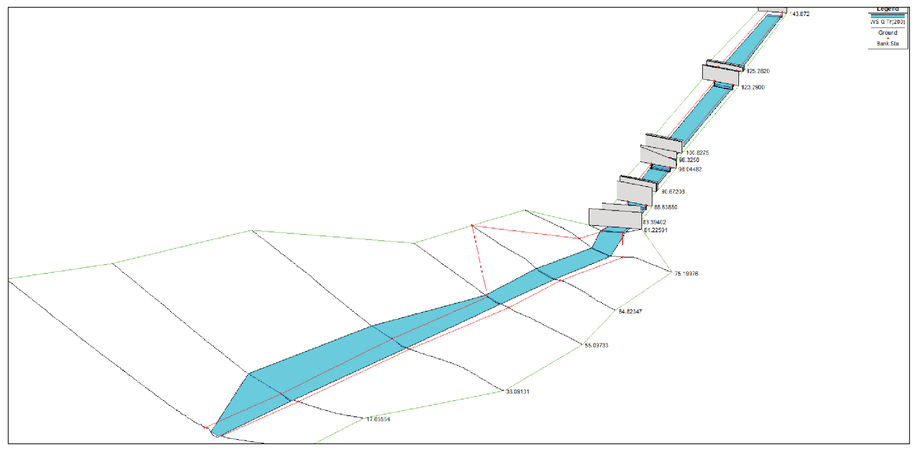
Profilo di modellazione idraulica Ante Operam



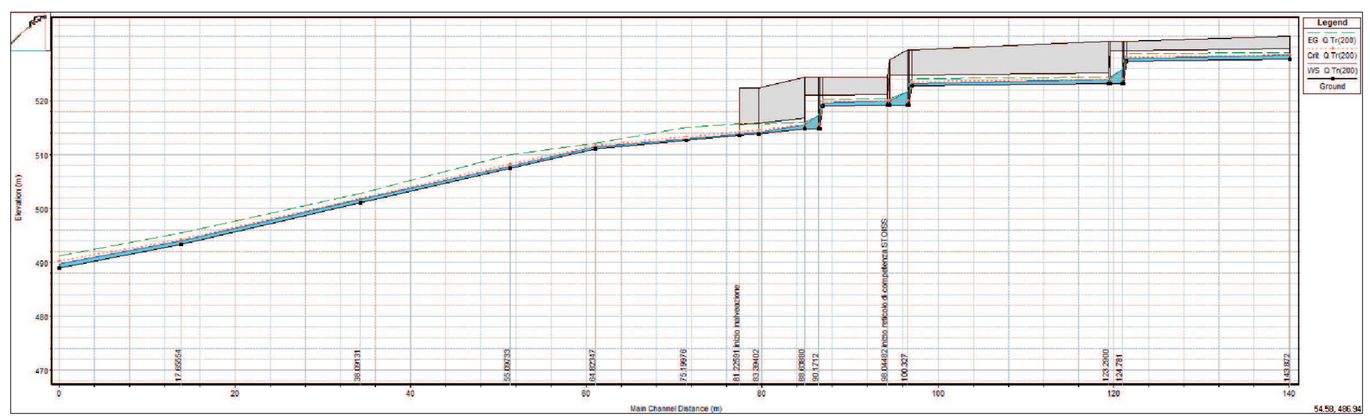
Area di Esondazione Post Operam



Visualizzazione 3D Post Operam



Profilo di modellazione idraulica Post Operam



NOTE GENERALI

Tabulati di calcolo Tr=200anni Ante Operam

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	Vel Chnl	Froude # Chl
		(m3/s)	(m)	(m)	(m)	(m)	(m/s)	
125.28	Q Tr(200)	6.37	517.88	519.54	518.65	519.62	1.28	0.32
123.29	Q Tr(200)	6.37	517.88	519.54		519.62	1.28	0.32
120.50	Q Tr(200)	6.37	517.88	519.53	518.65	519.62	1.28	0.32
119.50	Q Tr(200)	6.37	517.89	519.53	518.66	519.62	1.29	0.32
117.25	Q Tr(200)	6.37	517.91	519.53		519.62	1.31	0.33
117.13	Q Tr(200)	6.37	517.91	519.53	518.69	519.62	1.31	0.33
111.79	Q Tr(200)	6.37	517.98	519.51	518.75	519.61	1.39	0.36
105.59	Q Tr(200)	6.37	517.90	519.51		519.60	1.32	0.33
102.59	Q Tr(200)	6.37	517.90	519.51	518.67	519.60	1.32	0.33
101.00		Inl Struct						
100.83	Q Tr(200)	6.37	517.50	518.27	518.27	518.66	2.76	1.00
81.23	Q Tr(200)	6.37	515.70	515.94	516.33	518.25	6.73	4.42
75.20	Q Tr(200)	6.37	514.60	514.93	515.31	517.35	6.89	4.75
64.82	Q Tr(200)	6.37	510.99	511.36	511.80	514.04	7.26	4.48
55.10	Q Tr(200)	6.37	507.49	507.85	508.32	510.95	7.80	4.82
38.09	Q Tr(200)	6.37	501.12	501.61	501.91	504.68	7.86	5.08
17.66	Q Tr(200)	6.37	493.32	493.91	494.24	497.45	8.33	4.34
3.80	Q Tr(200)	6.37	488.97	489.51	490.28	493.19	8.50	3.98

Tabulati di calcolo Tr=200anni Post Operam

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	Vel Chnl	Froude # Chl
		(m3/s)	(m)	(m)	(m)	(m)	(m/s)	
143.87	Q Tr(200)	6.37	527.75	528.52	528.52	528.91	2.74	0.99
125.28	Q Tr(200)	6.37	527.33	527.84	528.10	528.73	4.17	1.87
124.98	Q Tr(200)	6.37	523.23	527.41	524.00	527.42	0.51	0.08
124.78	Q Tr(200)	6.37	523.23	525.89	524.00	525.92	0.80	0.16
123.38	Q Tr(200)	6.37	523.23	524.04	524.00	524.39	2.61	0.92
123.29	Q Tr(200)	6.37	523.23	524.00	524.00	524.39	2.74	0.99
100.83	Q Tr(200)	6.37	522.74	523.24	523.51	524.17	4.28	1.94
100.53	Q Tr(200)	6.37	519.19	522.97	519.96	522.98	0.56	0.09
100.33	Q Tr(200)	6.37	519.19	521.64	519.96	521.68	0.87	0.18
98.33	Q Tr(200)	6.37	519.19	520.00	519.96	520.35	2.61	0.92
98.04	Q Tr(200)	6.37	519.19	519.96	519.96	520.35	2.74	0.99
90.67	Q Tr(200)	6.37	519.04	519.64	519.81	520.28	3.54	1.46
90.37	Q Tr(200)	6.37	514.78	518.76	515.55	518.77	0.53	0.09
90.17	Q Tr(200)	6.37	514.78	517.34	515.55	517.37	0.83	0.17
88.67	Q Tr(200)	6.37	514.78	515.59	515.55	515.94	2.62	0.93
88.64	Q Tr(200)	6.37	514.78	515.55	515.55	515.94	2.74	0.99
83.39	Q Tr(200)	6.37	513.79	514.17	514.56	515.77	5.60	2.90
81.23	Q Tr(200)	6.37	513.53	513.86	514.25	515.67	6.11	3.43
75.20	Q Tr(200)	6.37	512.60	512.88	513.28	515.03	6.50	4.12
64.82	Q Tr(200)	6.37	511.00	511.48	511.68	512.12	3.56	1.81
55.10	Q Tr(200)	6.37	507.49	507.91	508.32	509.92	6.30	3.57
38.09	Q Tr(200)	6.37	501.12	501.69	501.90	502.77	4.93	2.89
17.66	Q Tr(200)	6.37	493.32	494.02	494.24	495.46	5.57	2.91
3.80	Q Tr(200)	6.37	488.97	489.75	490.28	491.25	5.43	2.20

Anas SpA

Direzione Progettazione e Realizzazione Lavori

S.S. 131 di "Carlo Felice"

Adeguamento e messa in sicurezza della S.S.131
Risoluzione dei nodi critici – 1° stralcio
dal km 158+000 al km 162+700

PROGETTO ESECUTIVO | CA283

PROGETTAZIONE: ANAS–Direzione Progettazione e Realizzazione Lavori

PROGETTISTI:
Dott. Ing. Achille DEVITOFRANCESCHI — *Ordine Ing. di Roma n. 19116*
Dott. Ing. Alessandro MICHELI — *Ordine Ing. di Roma n. 19645*

IL GEOLOGO
Dott. Geol. Serena MAJETTA
Ordine Geol. Lazio n. 928

COORDINATORE PER LA SICUREZZA IN FASE DI PROGETTAZIONE
Geom. Fabio QUONDAM

VISTO: IL RESP. DEL PROCEDIMENTO
Dott. Ing. Salvatore FRASCA

PROTOCOLLO | DATA

IDROLOGIA ED IDRAULICA

NUOVI SVINCOLI-Nuovo svincolo di Bonorva Nord al km 162+000

Tombino T5 - Aree di esondazione planimetria e profili

CODICE PROGETTO			NOME FILE	REVISIONE	SCALA:
PROGETTO	LIV. PROG.	N. PROG.	V02ID00IDRPP05A		
LOPLSP	E	1701	CODICE ELAB. V02ID00IDRPP05	A	Varie

REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO
D					
C					
B					
A	EMISSIONE				