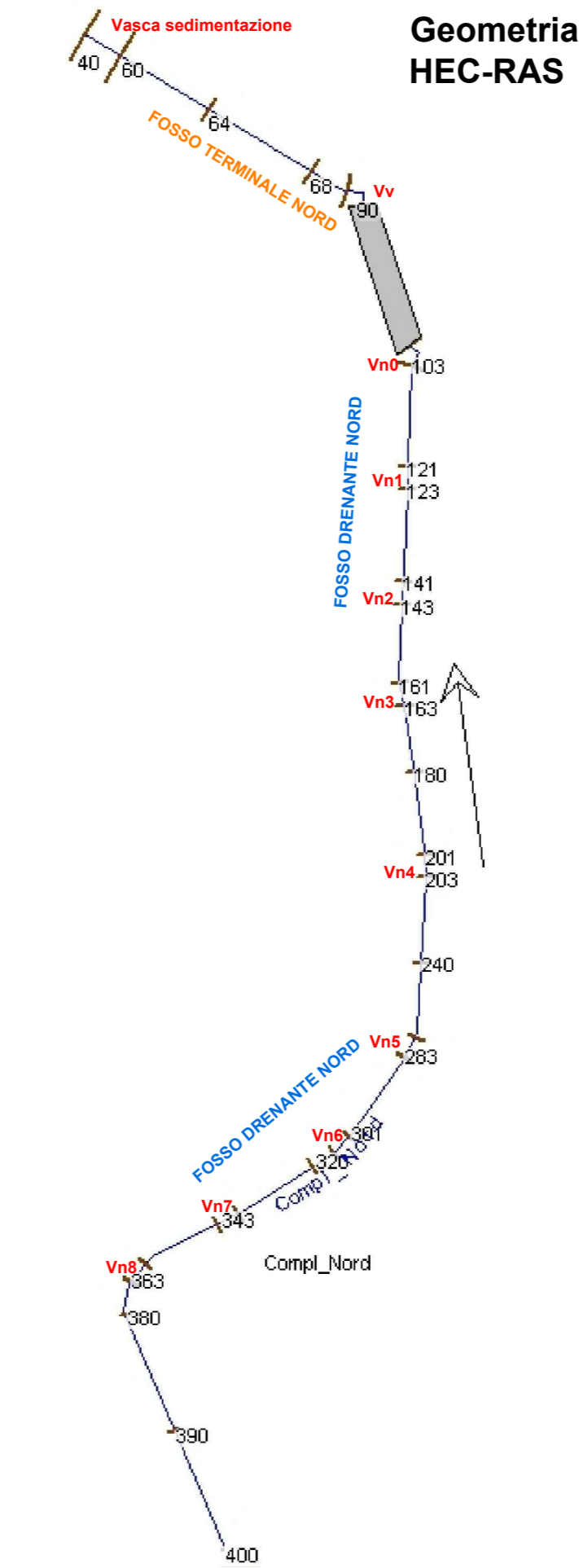
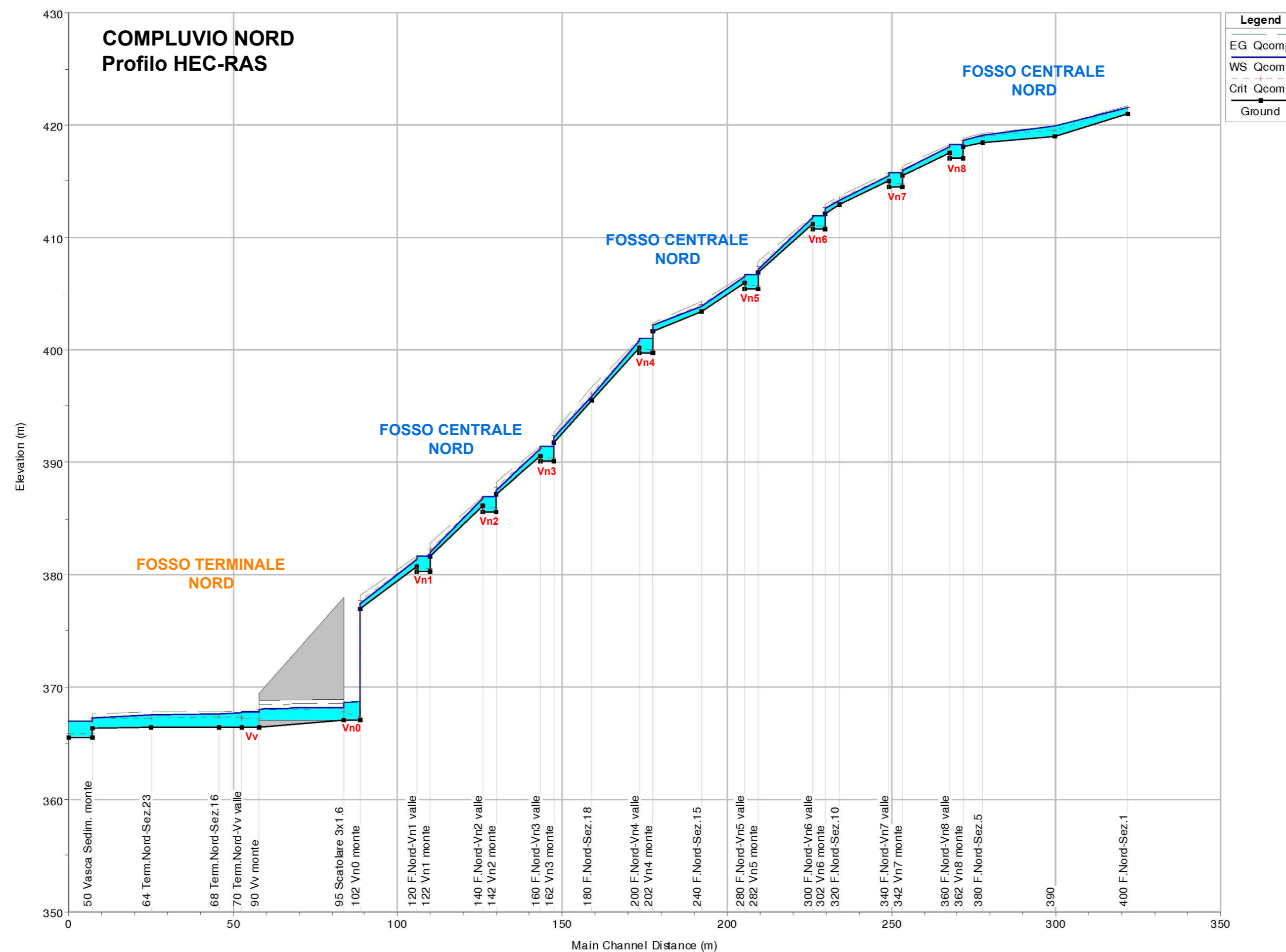


Tabella HEC-RAS

Reach	River Sta	Profile	Q Total (m ³ /s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m ²)	Top Width (m)	Froude # Chl
Compl_Nord	400	Qcomp	1.49	421	421.55	421.55	421.78	0.093697	2.13	0.7	1.55	1.01
Compl_Nord	390	Qcomp	1.49	419	419.88	419.55	419.95	0.019154	1.18	1.27	1.88	0.46
Compl_Nord	380	Qcomp	1.49	418.46	419.05	419.02	419.26	0.082978	2.03	0.73	1.49	0.93
Compl_Nord	363	Qcomp	1.49	418.05	418.58	418.58	418.78	0.079369	1.96	0.76	1.96	1.01
Compl_Nord	362	Qcomp	1.49	417.03	418.27	417.32	418.28	0.001187	0.4	3.73	3	0.11
Compl_Nord	361	Qcomp	1.49	417.03	418.27	417.32	418.28	0.001199	0.4	3.71	3	0.12
Compl_Nord	360	Qcomp	1.49	417.53	418.06	418.06	418.26	0.079494	1.96	0.76	1.96	1.01
Compl_Nord	343	Qcomp	1.49	415.54	415.96	416.07	416.33	0.18584	2.68	0.56	1.74	1.51
Compl_Nord	342	Qcomp	1.49	414.51	415.76	414.8	415.77	0.001173	0.4	3.74	3	0.11
Compl_Nord	341	Qcomp	1.51	414.51	415.75	414.8	415.76	0.001218	0.41	3.73	3	0.12
Compl_Nord	340	Qcomp	1.51	415.01	415.54	415.54	415.74	0.079247	1.97	0.77	1.97	1.01
Compl_Nord	320	Qcomp	1.51	412.92	413.34	413.45	413.71	0.186392	2.69	0.56	1.75	1.52
Compl_Nord	303	Qcomp	1.51	412.13	412.56	412.66	412.92	0.184633	2.68	0.56	1.75	1.51
Compl_Nord	302	Qcomp	1.51	410.7	411.96	410.99	411.97	0.001164	0.4	3.79	3	0.11
Compl_Nord	301	Qcomp	1.57	410.7	411.96	411	411.97	0.001274	0.42	3.77	3	0.12
Compl_Nord	300	Qcomp	1.57	411.2	411.75	411.75	411.95	0.079291	1.99	0.79	1.99	1.01
Compl_Nord	283	Qcomp	1.57	406.85	407.2	407.4	407.86	0.406936	3.6	0.44	1.6	2.2
Compl_Nord	282	Qcomp	1.57	405.43	406.71	405.73	406.72	0.001211	0.41	3.84	3	0.12
Compl_Nord	281	Qcomp	1.64	405.43	406.71	405.74	406.71	0.001339	0.43	3.83	3	0.12
Compl_Nord	280	Qcomp	1.64	405.93	406.49	406.49	406.69	0.078753	2.01	0.82	2.02	1.01
Compl_Nord	240	Qcomp	1.64	403.44	403.84	404	404.35	0.280003	3.19	0.51	1.69	1.85
Compl_Nord	203	Qcomp	1.64	401.62	402.18	402.18	402.39	0.078911	2.01	0.82	2.02	1.01
Compl_Nord	202	Qcomp	1.64	399.72	401.03	400.03	401.04	0.001235	0.42	3.94	3	0.12
Compl_Nord	201	Qcomp	1.77	399.72	401.03	400.05	401.04	0.001146	0.45	3.92	3	0.13
Compl_Nord	200	Qcomp	1.77	400.22	400.8	400.8	401.02	0.078185	2.04	0.87	2.07	1.01
Compl_Nord	180	Qcomp	1.77	395.54	395.89	396.12	396.72	0.509817	4.04	0.44	1.6	2.47
Compl_Nord	163	Qcomp	1.77	391.77	392.21	392.35	392.67	0.224949	3.01	0.59	1.78	1.67
Compl_Nord	162	Qcomp	1.77	390.05	391.4	390.38	391.41	0.00134	0.44	4.05	3	0.12
Compl_Nord	161	Qcomp	1.92	390.05	391.39	390.4	391.4	0.001602	0.48	4.02	3	0.13
Compl_Nord	160	Qcomp	1.92	390.55	391.16	391.16	391.38	0.077783	2.08	0.92	2.12	1.01
Compl_Nord	143	Qcomp	1.92	387.15	387.55	387.76	388.25	0.378617	3.72	0.52	1.7	2.15
Compl_Nord	142	Qcomp	1.92	385.62	387	385.97	387.01	0.001476	0.46	4.15	3	0.13
Compl_Nord	141	Qcomp	2.07	385.62	386.99	385.98	387.01	0.001744	0.5	4.12	3	0.14
Compl_Nord	140	Qcomp	2.07	386.12	386.76	386.76	386.98	0.077036	2.12	0.98	2.17	1.01
Compl_Nord	123	Qcomp	2.07	381.62	382.02	382.26	382.83	0.435497	3.99	0.52	1.7	2.31
Compl_Nord	122	Qcomp	2.07	380.23	381.65	380.59	381.66	0.001593	0.49	4.26	3	0.13
Compl_Nord	121	Qcomp	2.25	380.23	381.64	380.62	381.66	0.001917	0.53	4.23	3	0.14
Compl_Nord	120	Qcomp	2.25	380.73	381.4	381.4	381.63	0.076309	2.16	1.04	2.23	1.01
Compl_Nord	103	Qcomp	2.25	377	377.45	377.67	378.14	0.323119	3.66	0.61	1.81	2.01
Compl_Nord	102	Qcomp	2.25	367.1	368.7	367.37	368.71	0.000033	0.28	8.01	5	0.07
Compl_Nord	101	Qcomp	8.45	367.1	368.64	367.76	368.7	0.000515	1.1	7.69	5	0.28
Compl_Nord	95	Culvert										
Compl_Nord	90	Qcomp	8.45	366.45	367.79	367.11	367.87	0.000762	1.26	6.7	5	0.35
Compl_Nord	80	Qcomp	8.45	366.45	367.79	367.11	367.87	0.00077	1.27	6.68	5	0.35
Compl_Nord	70	Qcomp	8.45	366.45	367.67	367.33	367.86	0.003281	1.92	4.4	4.22	0.6
Compl_Nord	68	Qcomp	8.45	366.44	367.64	367.32	367.83	0.003404	1.95	4.34	4.21	0.61
Compl_Nord	64	Qcomp	8.45	366.39	367.53	367.28	367.75	0.004079	2.08	4.07	4.14	0.67
Compl_Nord	60	Qcomp	8.45	366.36	367.24	367.24	367.64	0.009365	2.78	3.03	3.89	1.01
Compl_Nord	50	Qcomp	8.45	365.46	366.98	365.88	367	0.0001	0.55	15.25	10	0.14
Compl_Nord	40	Qcomp	8.45	365.46	366.98	365.88	367	0.0001	0.55	15.24	10	0.14

NOTA:
Le sezioni indicate nei profili con "sez.XX" corrispondono a quelle di progetto relative ai singoli tratti di canale di drenaggio considerati.



COMMITTENTE:

ALTA SORVEGLIANZA:

GENERAL CONTRACTOR:

INFRASTRUTTURE FERROVIARIE STRATEGICHE DEFINITE DALLA LEGGE OBIETTIVO N.443/01

TRATTA A.V./A.C. TERZO VALICO DEI GIOVI
PROGETTO ESECUTIVO

RIQUALIFICAZIONE AMBIENTALE VAL LEMME
Smaltimenti acque superficiali
Colatore nord - Geometria, profili e tabelle output modello HEC-RAS

GENERAL CONTRACTOR Consorzio Cociv Ing. P.P. Marcheselli	DIRETTORE LAVORI	SCALA: --
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COMMESSA IG51	LOTTO 01	FASE E	ENTE CV	TIPO DOC. AZ	OPERA/DISCIPLINA DP0400	PROGR. 011	REV. A
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Rev.	Descrizione emissione	Redatto	Data	Verificato	Data	Progettista Integratore	Data	IL PROGETTISTA
A00	Istr. ITF IG5101E11ISDP0400002A	FOLTRAN	26/11/2013	PANIZZA	26/11/2013	A. Palomba	26/11/2013	