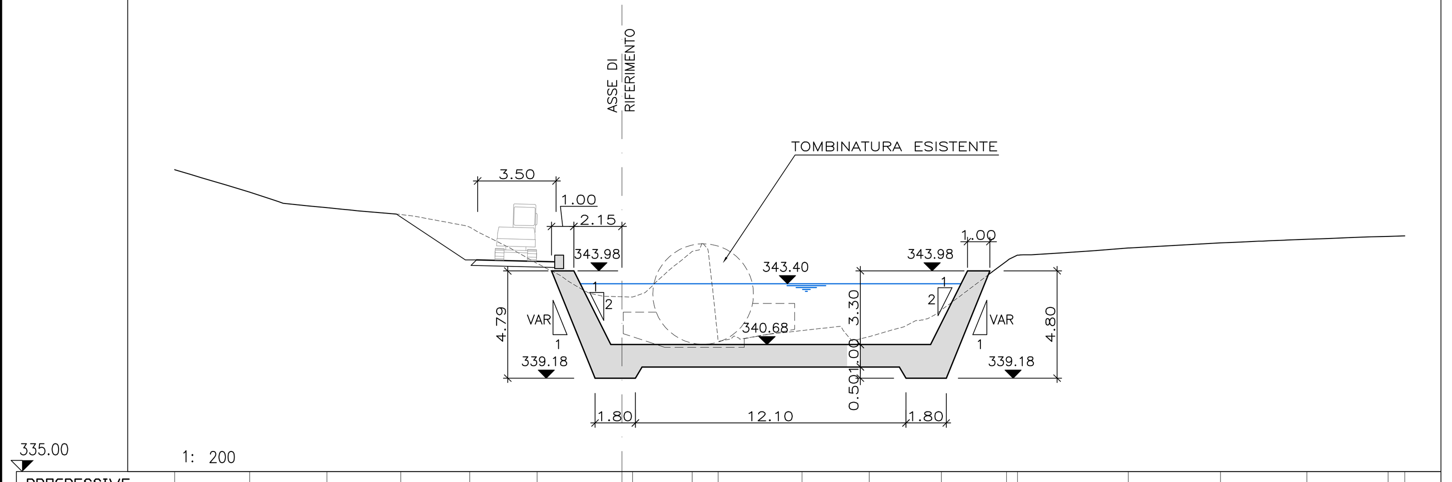
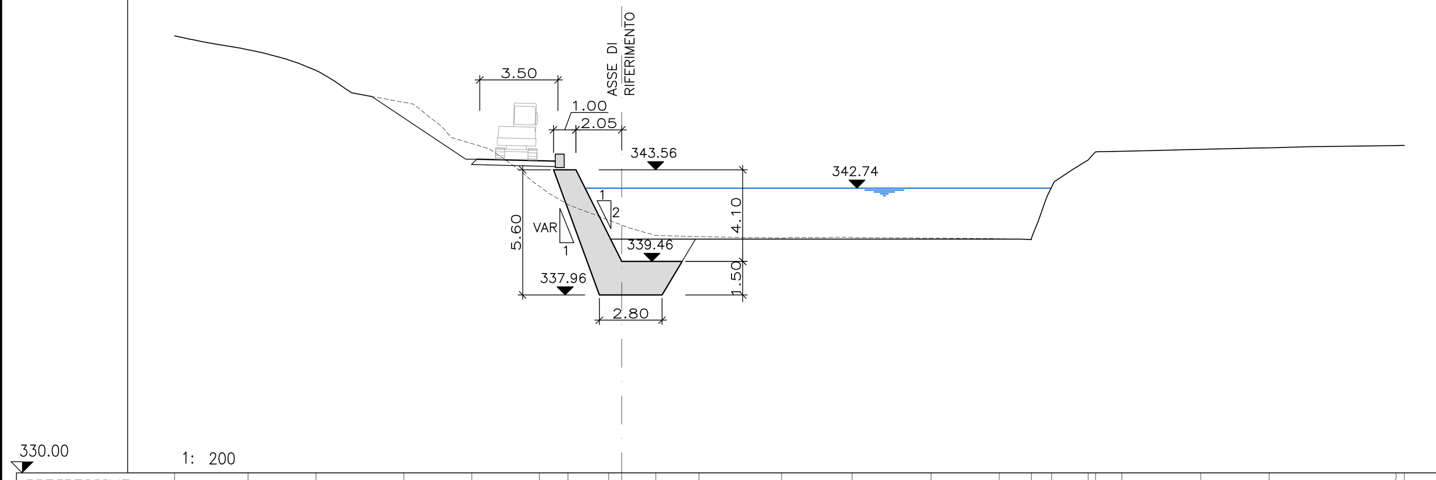
SEZIONE 46
PROGRESSIVA 445.00



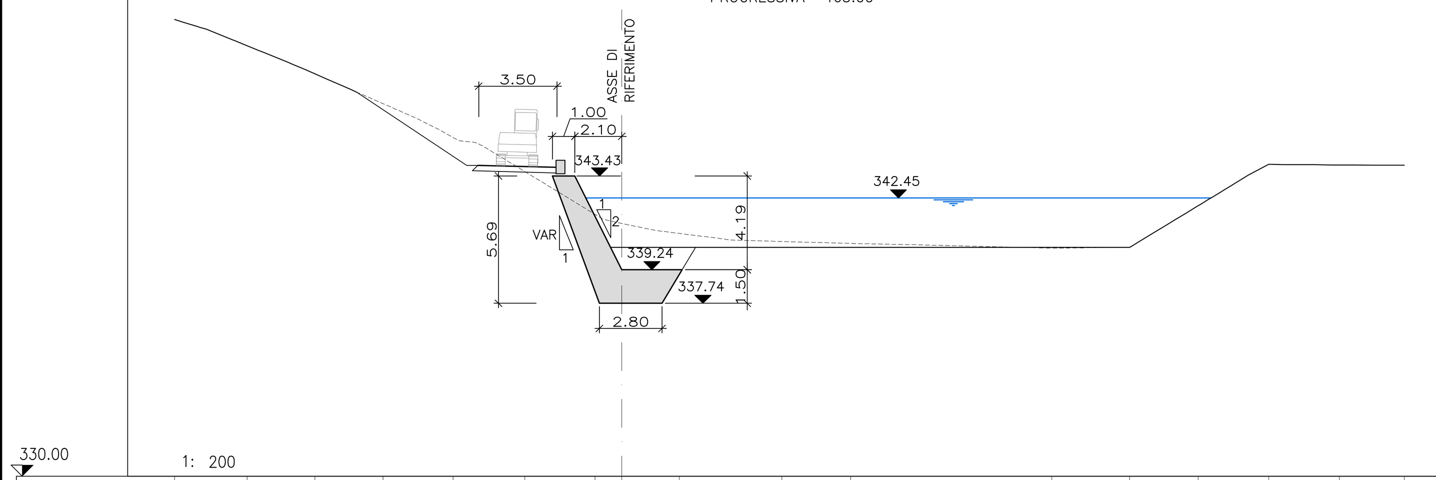
PROGRESSIVE TERRENO	-20.00	-16.64	-13.19	-9.89	-6.80	-3.79	0.00	0.48	3.14	4.31	8.05	11.06	14.29	17.19	17.69	22.64	26.76	30.62	34.26	35.00
PARZIALI TERRENO	3.36	3.45	3.30	3.09	3.01	3.79	2.66	0.73	0.44	3.74	3.01	3.23	2.90	4.96	4.12	3.86	3.64	0.74		
QUOTE TERRENO	348.50	347.50	346.80	346.50	345.94	344.31	342.82	342.81	344.85	340.82	341.31	341.04	342.23	344.41	344.68	345.00	345.23	345.39	345.52	345.54

SEZIONE 47
PROGRESSIVA 455.00



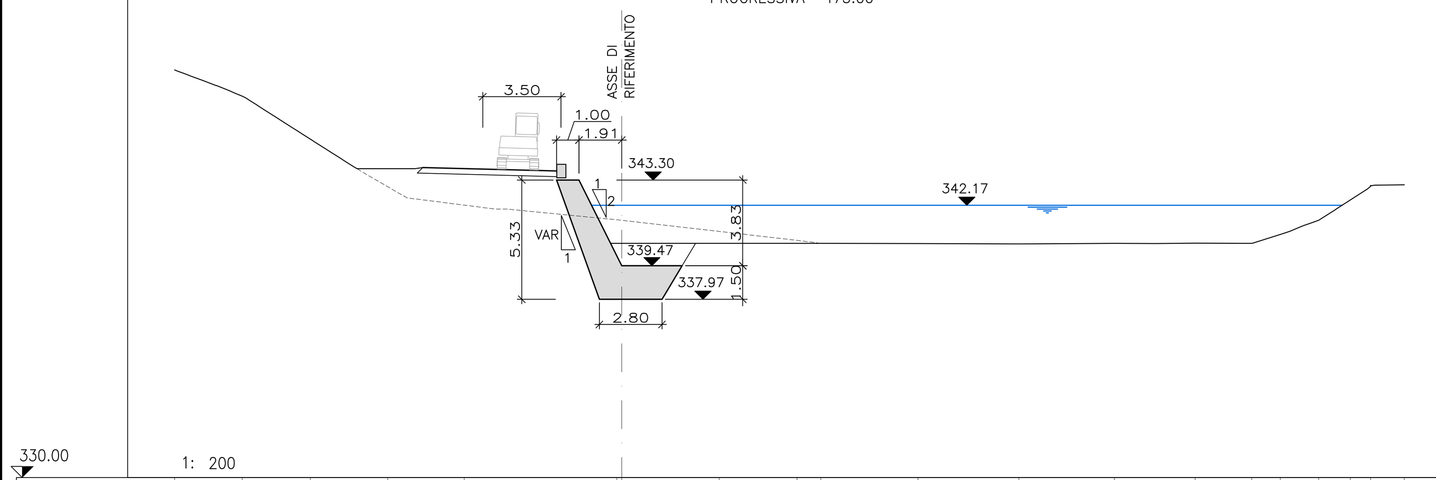
PROGRESSIVE TERRENO	-20.00	-16.71	-13.67	-9.75	-6.71	-3.68	-2.40	-0.59	0.00	1.53	3.46	7.16	10.31	13.84	16.89	18.32	19.22	20.86	21.19	22.37	25.90	28.96	34.64	35.00
PARZIALI TERRENO	3.29	3.04	3.92	3.04	3.03	1.28	1.82	0.59	1.53	1.93	3.70	3.15	3.53	3.05	1.44	0.90	1.64	0.33	1.18	3.53	3.06	5.68	0.36	
QUOTE TERRENO	349.56	348.93	348.00	346.58	344.73	342.82	342.00	341.31	341.09	340.62	340.57	340.50	340.54	340.50	340.47	340.43	342.79	344.00	344.36	344.39	344.47	344.54	344.65	344.65

SEZIONE 48
PROGRESSIVA 465.00



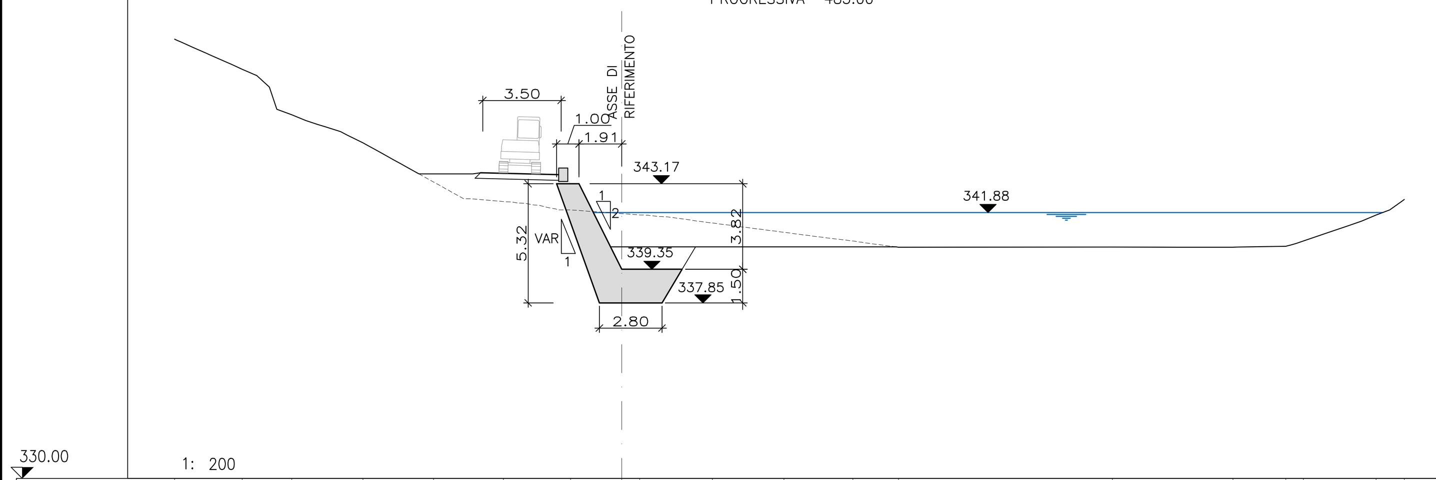
PROGRESSIVE TERRENO	-20.00	-16.75	-13.72	-10.67	-7.54	-4.33	-1.19	0.00	2.58	7.17	10.24	19.24	22.72	25.78	28.94	32.10	35.00
PARZIALI TERRENO	3.25	3.03	3.05	3.13	3.21	3.14	1.19	2.58	4.59	3.07	9.00	3.48	3.06	3.16	3.16	2.90	
QUOTE TERRENO	350.44	349.26	348.00	346.67	345.15	343.63	341.71	341.31	340.86	340.50	340.41	340.20	340.24	342.10	343.95	343.93	343.91

SEZIONE 49
PROGRESSIVA 475.00



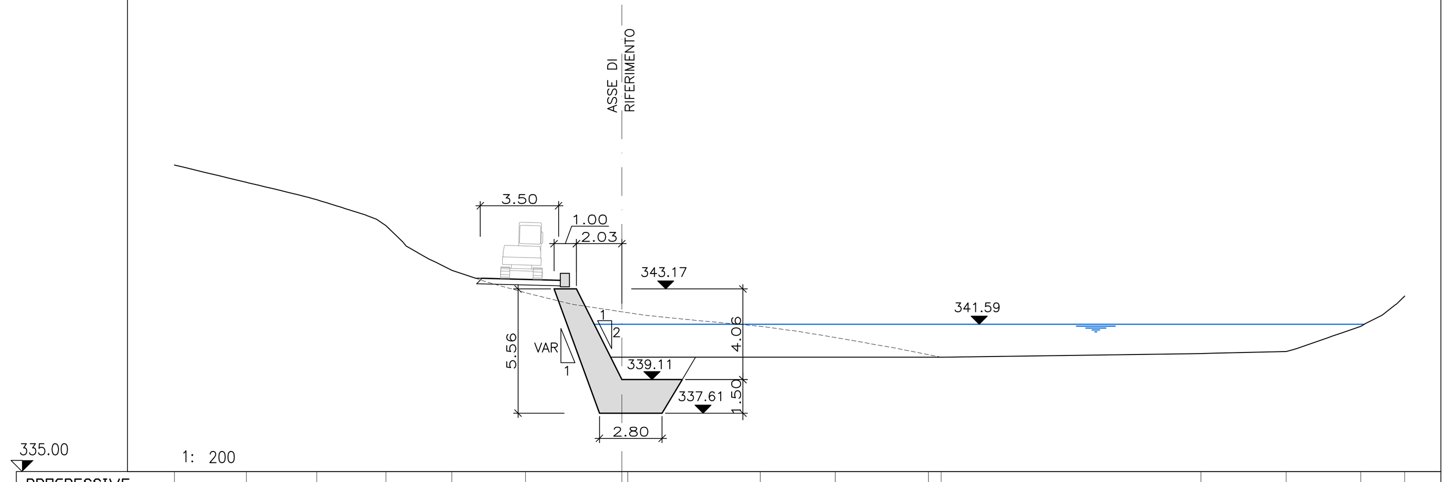
PROGRESSIVE TERRENO	-20.00	-16.97	-13.93	-10.47	-7.04	-0.22	0.00	4.36	7.84	8.91	13.25	17.76	22.04	25.64	28.18	29.46	31.18	32.59	33.50	35.00
PARZIALI TERRENO	3.03	3.04	3.46	3.43	6.82	4.36	3.48	1.07	4.34	4.51	4.28	3.60	2.53	1.28	1.72	1.41	0.91	1.50		
QUOTE TERRENO	348.21	347.04	345.13	343.00	342.17	341.52	341.50	341.00	340.60	340.47	340.46	340.45	340.47	340.47	340.47	340.87	341.50	342.40	343.06	343.09

SEZIONE 50
PROGRESSIVA 485.00



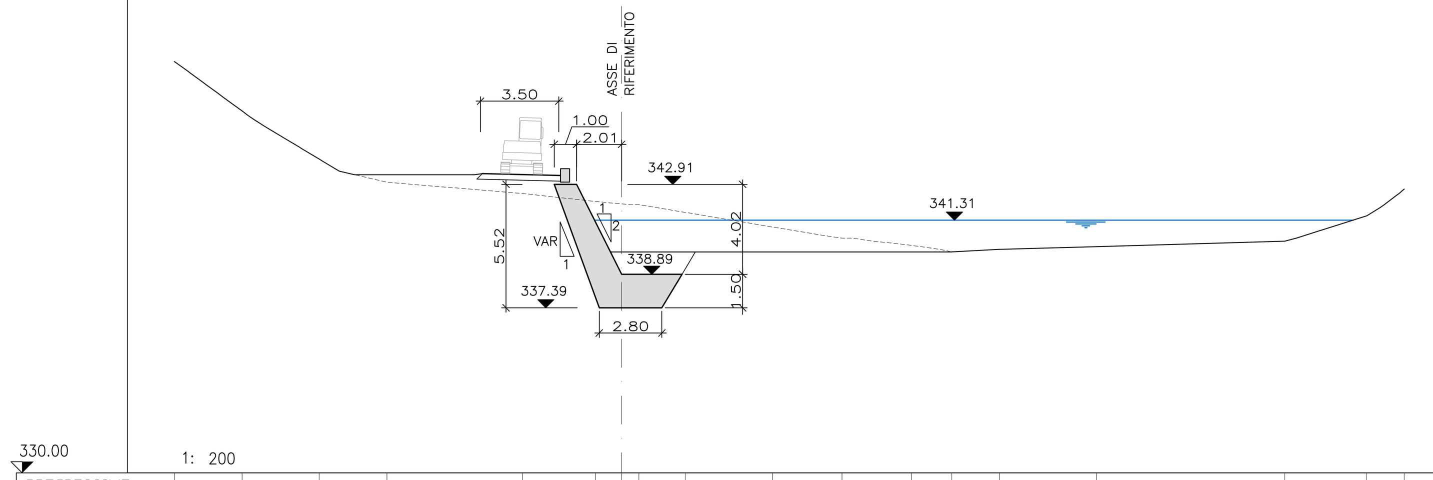
PROGRESSIVE TERRENO	-20.00	-16.97	-14.75	-11.57	-8.41	-5.29	-2.29	0.00	0.81	4.06	7.25	10.34	12.38	21.95	27.34	29.70	30.49	33.74	35.00
PARZIALI TERRENO	3.03	2.22	3.18	3.16	3.12	3.00	2.29	0.81	3.25	3.19	3.09	2.04	9.57	5.39	2.37	0.78	3.25	1.26	
QUOTE TERRENO	349.63	348.29	346.25	345.00	343.25	342.37	342.00	341.83	341.78	341.41	341.00	340.61	340.33	340.34	340.34	340.37	340.61	341.77	342.47

SEZIONE 51
PROGRESSIVA 495.00



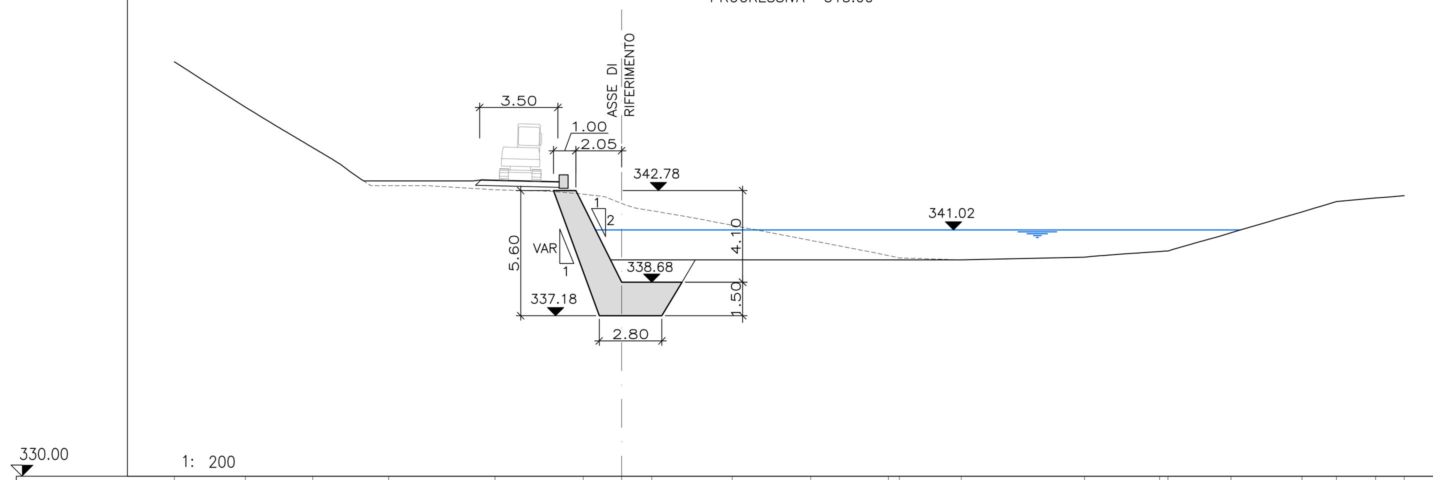
PROGRESSIVE TERRENO	-20.00	-16.79	-13.63	-10.54	-7.60	-4.31	0.00	0.27	6.19	9.54	13.71	14.28	25.89	29.70	33.04	35.00
PARZIALI TERRENO	3.21	3.16	3.09	2.94	3.29	4.31	5.92	3.35	4.17	0.57	11.62	3.81	3.34	1.96		
QUOTE TERRENO	348.71	347.94	347.16	346.00	344.00	343.00	342.15	342.11	341.50	341.00	340.23	340.11	340.28	340.37	341.50	342.85

SEZIONE 52
PROGRESSIVA 505.00



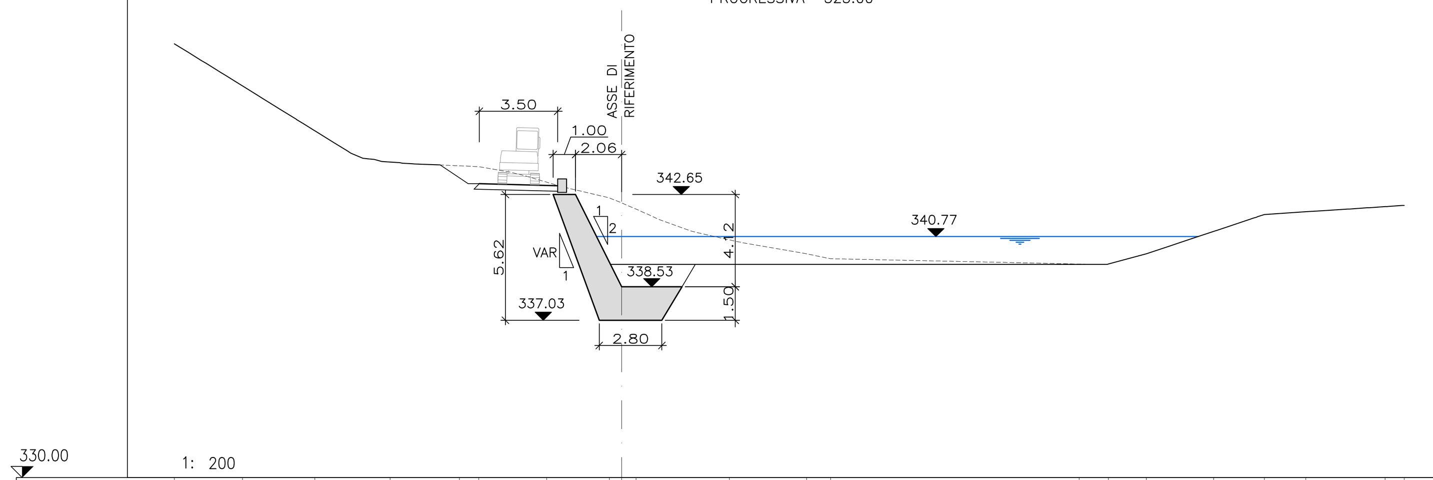
PROGRESSIVE TERRENO	-20.00	-16.98	-13.52	-10.49	-4.43	-1.16	0.00	0.77	2.85	6.75	9.86	12.97	14.77	16.90	21.25	29.66	33.33	35.00
PARZIALI TERRENO	3.02	3.46	3.03	6.06	3.27	1.16	0.77	2.08	3.90	3.11	3.11	1.80	2.13	4.35	8.41	3.67	1.67	
QUOTE TERRENO	348.40	346.19	344.04	343.00	342.50	342.14	342.03	342.00	341.65	341.00	340.50	340.18	339.89	340.00	340.12	340.37	341.50	342.69

SEZIONE 53
PROGRESSIVA 515.00



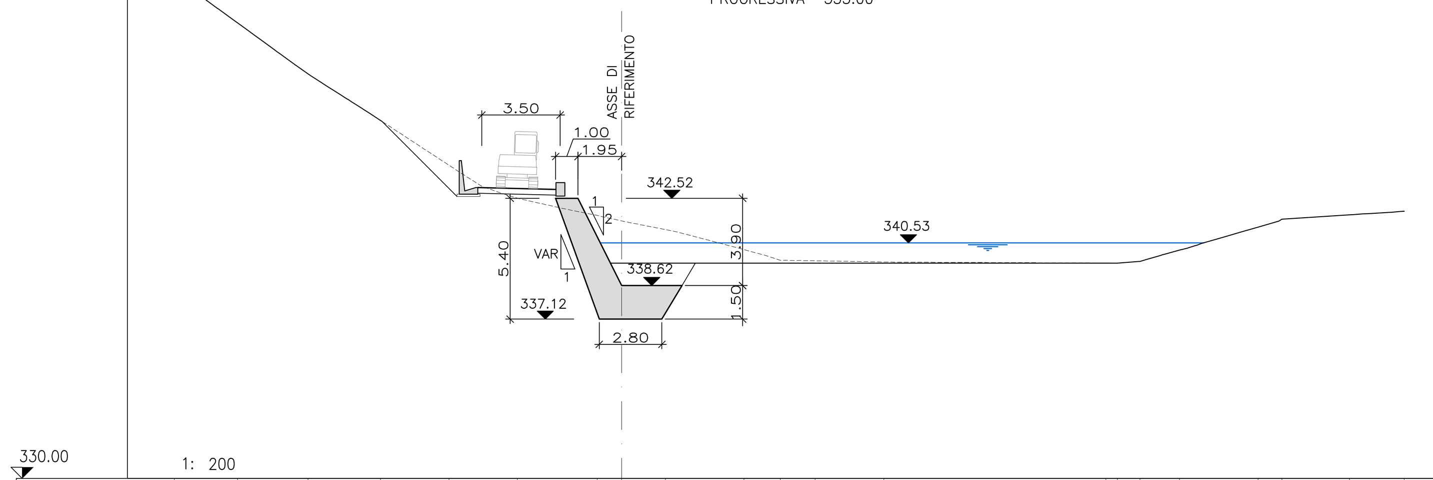
PROGRESSIVE TERRENO	-20.00	-16.83	-13.81	-10.42	-5.66	-1.71	0.00	1.35	4.95	8.46	11.94	12.42	15.20	20.71	24.07	24.44	27.26	30.43	31.97	33.72	35.00
PARZIALI TERRENO	3.17	3.02	3.39	4.76	3.95	1.71	1.35	3.60	3.51	3.48	0.49	2.77	5.51	3.36	0.37	2.82	3.17	1.54	1.75	1.28	
QUOTE TERRENO	348.54	346.52	344.70	343.00	342.82	342.62	342.21	341.88	341.23	340.55	339.87	339.77	339.68	339.80	340.06	340.08	340.90	341.83	342.28	342.45	342.55

SEZIONE 54
PROGRESSIVA 525.00



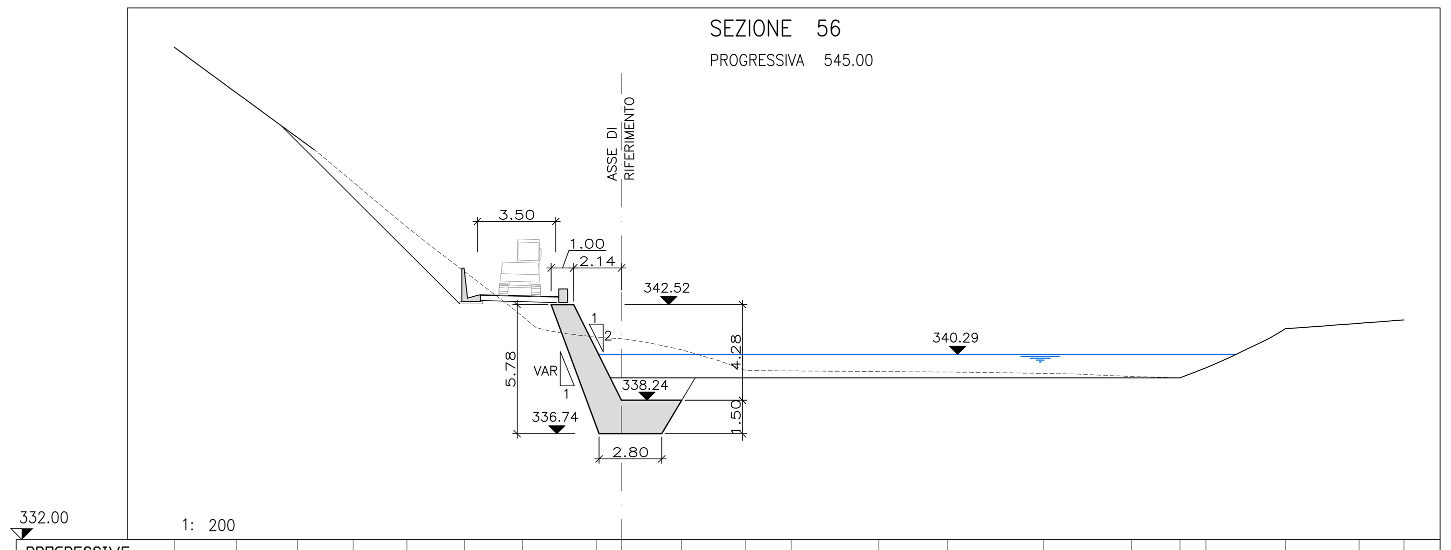
PROGRESSIVE TERRENO	-20.00	-16.95	-13.72	-10.36	-7.26	-6.39	-3.35	-0.55	0.00	0.65	4.82	8.28	9.35	20.46	21.68	23.47	26.48	28.74	30.60	34.15	35.00
PARZIALI TERRENO	3.05	3.23	3.36	3.10	0.87	3.04	2.80	0.55	0.65	4.17	3.46	1.07	11.11	1.31	1.70	3.01	2.27	1.86	3.55	0.85	
QUOTE TERRENO	349.39	347.50	345.50	344.10	343.93	343.90	343.20	342.50	342.27	342.00	340.62	340.00	339.78	339.55	339.53	340.00	341.00	341.76	341.88	342.11	342.16

SEZIONE 55
PROGRESSIVA 535.00



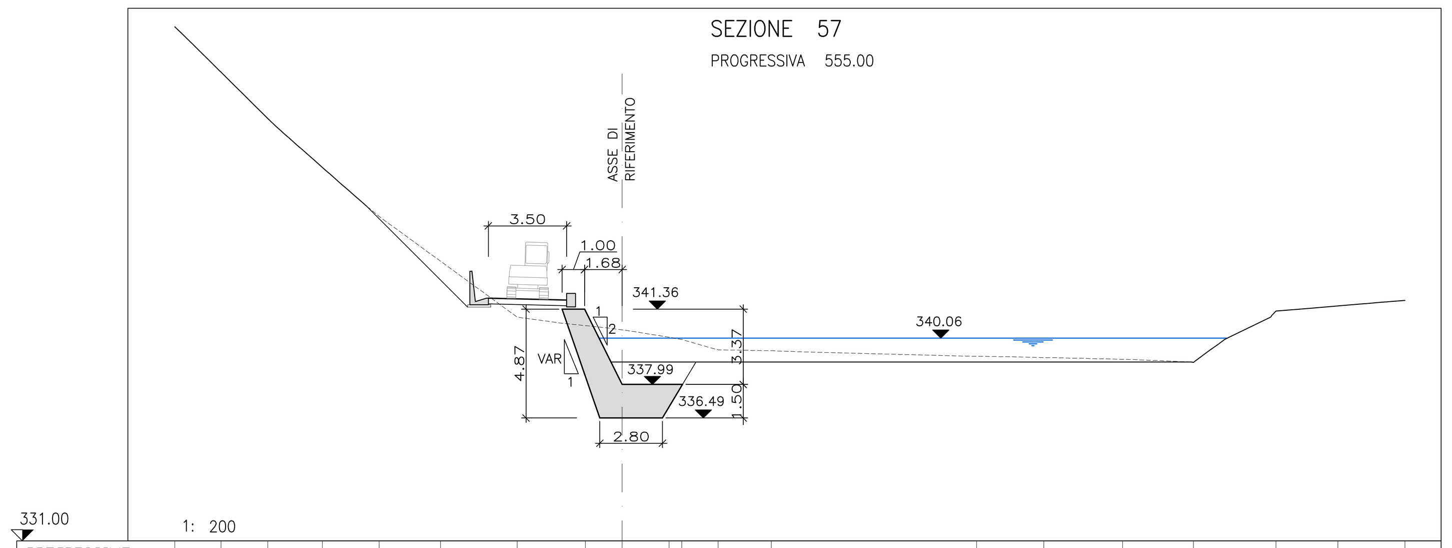
PROGRESSIVE TERRENO	-20.00	-17.18	-14.03	-10.78	-7.72	-4.66	-1.09	0.00	1.96	5.47	7.10	8.66	11.73	21.66	22.17	23.19	24.95	28.47	29.54	32.56	35.00
PARZIALI TERRENO	2.82	3.15	3.25	3.06	3.06	3.57	1.09	1.96	3.51	1.63	1.55	3.07	9.93	0.51	1.01	1.77	3.52	1.07	3.03	2.44	
QUOTE TERRENO	352.41	350.35	348.08	346.00	344.00	342.53	341.75	341.51	341.12	340.23	339.75	339.73	339.67	339.63	339.62	339.70	340.20	341.23	341.59	341.78	341.94

SEZIONE 56
PROGRESSIVA 545.00



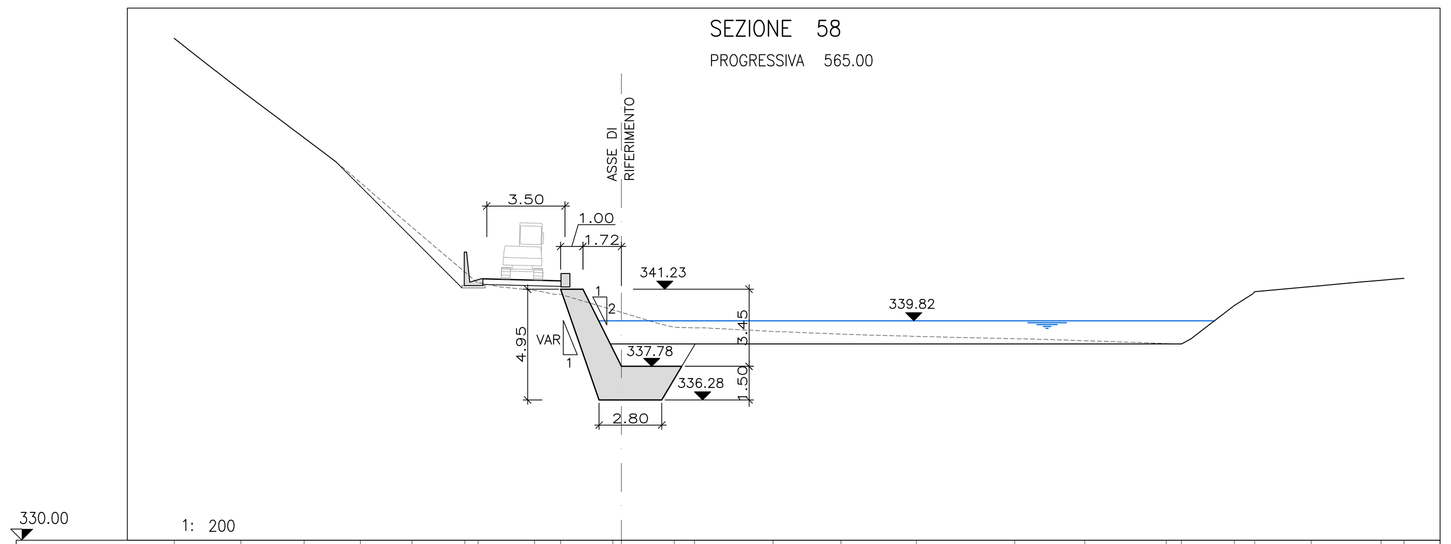
PROGRESSIVE TERRENO	-20.00	-17.22	-14.49	-12.00	-9.60	-7.02	-4.43	-1.13	0.00	2.69	5.56	7.60	11.51	14.58	18.88	22.81	24.98	26.14	29.70	32.99	35.00
PARZIALI TERRENO	2.78	2.73	2.49	2.40	2.58	2.59	3.30	1.13	2.69	2.87	2.04	3.91	3.07	4.30	3.93	2.16	1.17	3.55	3.30	2.01	
QUOTE TERRENO	354.04	352.00	350.00	348.00	346.00	344.00	342.00	341.06	340.99	340.50	339.57	339.55	339.53	339.50	339.44	339.30	339.24	339.69	341.45	341.68	341.84

SEZIONE 57
PROGRESSIVA 555.00



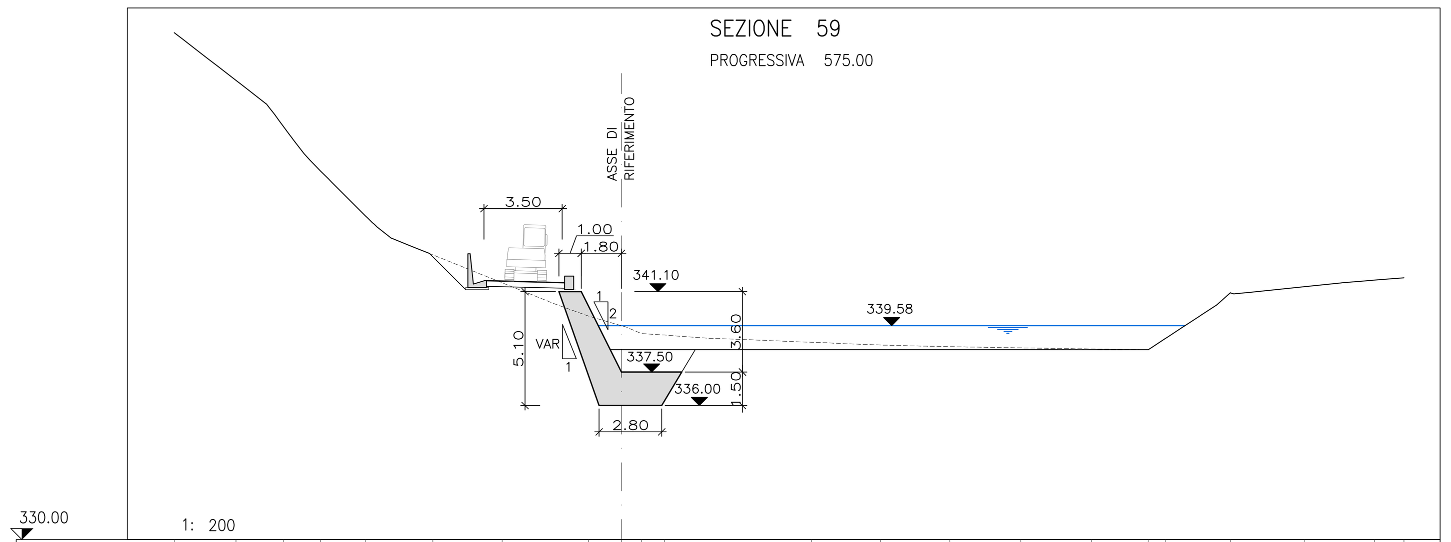
PROGRESSIVE TERRENO	-20.00	-17.94	-15.85	-13.40	-10.86	-8.12	-4.69	-1.65	0.00	2.09	2.67	4.29	6.66	15.84	18.85	22.37	25.54	29.23	32.00	35.00
PARZIALI TERRENO	2.06	2.09	2.45	2.54	2.74	3.43	3.04	1.65	2.09	0.57	1.62	2.38	9.18	3.01	3.52	3.17	3.69	2.77	3.00	
QUOTE TERRENO	353.97	351.95	349.88	347.69	345.50	343.50	341.00	340.62	340.43	340.11	340.00	339.54	339.50	339.25	339.19	339.11	338.98	341.27	341.50	341.75

SEZIONE 58
PROGRESSIVA 565.00



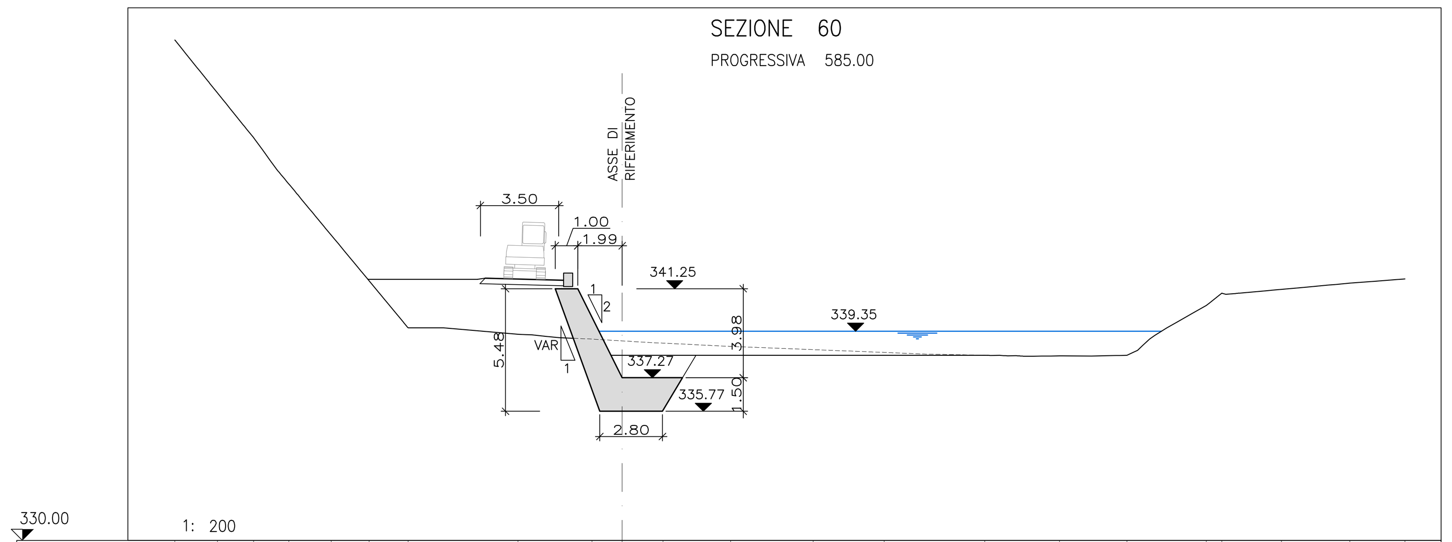
PROGRESSIVE TERRENO	-20.00	-17.02	-14.20	-11.68	-9.37	-7.01	-6.41	-3.89	-2.72	-0.38	0.00	2.36	3.26	6.78	9.82	13.19	17.59	20.72	24.36	25.04	27.41	28.33	30.85	33.98	35.00
PARZIALI TERRENO	2.98	2.82	2.52	2.31	2.36	0.59	2.52	1.17	2.33	0.38	2.36	0.91	3.52	3.04	3.37	4.40	3.13	3.64	0.67	2.37	0.91	2.52	3.13	1.02	
QUOTE TERRENO	352.44	350.13	348.00	346.00	344.00	342.00	341.50	341.18	341.00	340.31	340.19	339.53	339.51	339.34	339.22	339.12	339.02	338.93	338.80	338.78	340.50	341.16	341.35	341.63	341.72

SEZIONE 59
PROGRESSIVA 575.00



PROGRESSIVE TERRENO	-20.00	-17.24	-15.12	-13.46	-11.46	-8.44	-5.33	-1.48	0.00	0.90	1.92	8.51	11.59	14.69	17.87	21.03	23.56	24.32	27.24	30.54	33.67	35.00
PARZIALI TERRENO	2.76	2.12	1.66	2.00	3.02	3.11	3.85	1.48	0.90	1.02	6.59	3.08	3.10	3.18	3.16	2.53	0.76	2.92	3.30	3.13	1.33	
QUOTE TERRENO	352.70	350.56	348.50	346.50	344.50	342.75	341.50	340.01	339.58	339.23	339.16	338.83	338.71	338.64	338.59	338.54	338.50	339.00	341.05	341.32	341.62	341.72

SEZIONE 60
PROGRESSIVA 585.00



PROGRESSIVE TERRENO	-20.00	-18.09	-16.48	-14.90	-13.00	-11.31	-9.57	-4.66	-1.35	0.00	1.82	4.85	8.54	11.71	16.21	19.56	22.57	26.11	26.81	29.48	32.53	35.00
PARZIALI TERRENO	1.91	1.61	1.58	1.90	1.69	1.74	4.92	3.31	1.35	1.82	3.03	3.69	3.17	4.50	3.35	3.01	3.54	0.70	2.67	3.05	2.47	
QUOTE TERRENO	352.36	350.00	348.00	345.93	343.64	341.60	339.50	339.22	339.00	338.92	338.82	338.67	338.53	338.40	338.28	338.25	338.27	340.50	341.05	341.22	341.50	341.69

COMMITTENTE:

RFI RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO ITALIANE

ALTA SORVEGLIANZA:

ITALFERR
GRUPPO FERROVIE DELLO STATO ITALIANE

GENERAL CONTRACTOR:

Consorzio Collegamenti Integrati Veloci

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

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

S.P.163 della Castagnola - Frana Carbonasca
Sistemazione Rio Carbonasca

Sezioni trasversali con quote di piena - Tavola 4 di 5

GENERAL CONTRACTOR	DIRETTORE LAVORI	SCALA:
Consorzio Cociv Ing. E. Pagani		1:200

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
IG51	01	E	CV	W9	NV140X	017	A

PROGETTAZIONE

Rev.	Descrizione emissione	Redatto	Data	Verificato	Data	Progettista Integratore	Data	IL PROGETTISTA
A00	Prima emissione	A. Maffeis	05/11/2014	P. Romani	06/11/2014	A. Palomba	07/11/2014	Dott. Ing. Aldo Mancarella Ordine Ingegneri Prov. TO n. 6271 R
A01	Revisione Cartiglio	A. Maffeis	27/07/2015	P. Romani	27/07/2015	A. Mancarella	28/07/2015	

n. Elab.

Nome File: IG51-01-E-CV-W9-NV14-0X-017-A01

CUP: F81H92000000008

Scala di plot: 1: 1:1000