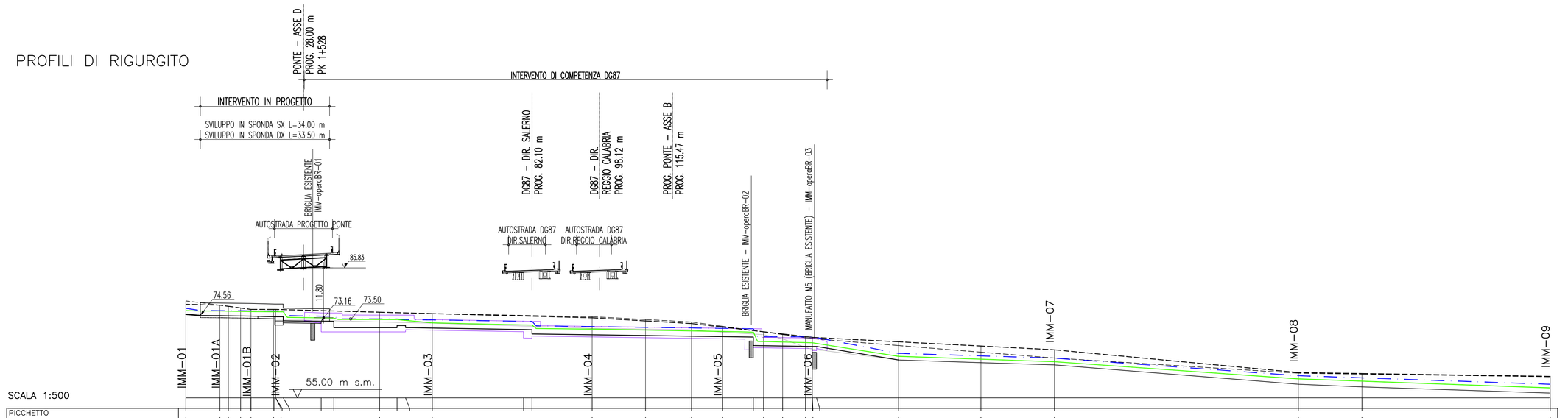
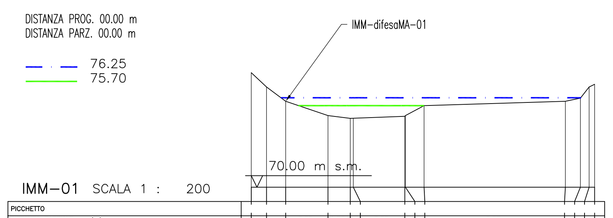
PROFILI DI RIGURGITO



PICCHETTO																																
DISTANZA PARZIALE (m)		0.00	8.08	2	2.9	5.38	24.65		12.47		37.94		12.65	10.91	7.30	9.78	4.52	5.42	20.46		19.54		17.41		57.84		15.11		44.62			
DISTANZA PROGRESSIVA (m)		0.00	8.08	10.08	12.98	18.36	43.01		55.48		93.42		106.07	116.98	124.28	134.06	138.58	144.00	164.46		183.99		201.40		259.24		274.35		318.97			
QUOTA FONDO ALVEO (m s.m.)		74.82	74.82	74.20	74.00	73.90	73.81	73.71	73.66		73.74		73.93	73.93	73.93	73.90	73.90	73.97	69.90	69.90	67.01	66.94	64.90	64.90	63.83	63.83	58.24	58.24	57.98	57.98	56.13	56.13
SPONDA DX(m s.m.)		77.73	77.73	77.00	76.73	76.53	76.00	76.00	76.00		75.94		75.80	74.00	73.27	72.64	71.80	70.68	70.17	69.90	68.92	68.92	68.31	67.30	66.41	65.61	61.01	60.78	60.63	60.78	60.15	60.15
SPONDA SX(m s.m.)		74.90	74.90	77.00	74.73	74.53	74.00	74.00	74.00		73.94		73.90	73.58	73.58	73.00	72.90	70.85	70.53	69.28	69.28	69.28	67.42	65.85	64.45	60.85	60.63	60.63	60.63	60.63	60.50	60.50
DISTANZA PROGRESSIVA (m)		0.00	3.43	8.08	15.44	21.09	21.70	23.23	32.99	35.99	50.09	52.99	58.42	80.88	82.08	96.36	127.22	134.59	148.56	149.56	169.02	188.56	205.97	263.81	278.92	323.54						
QUOTA FONDO DI PROGETTO (m s.m.)		74.82	74.50	74.50	74.41	74.26	74.26	74.26	73.16	73.16	73.66	73.74	73.74	73.70	73.70	69.97	69.54	69.43	69.41	67.29	67.29	64.90	63.83	63.83	58.24	57.98	56.13						
QUOTA IDROMETRICA TR 200 ANNI (m s.m.)		76.30	75.82	75.82	75.47	75.44	75.41	75.41	73.98	73.98	73.98	73.98	72.81	72.52	72.52	71.51	70.76	70.60	70.60	68.08	68.08	64.86	63.58	63.58	59.50	59.50	57.37						
CARICO TOTALE TR 200 ANNI (m s.m.)		76.25 75.73	75.70	75.71	75.66	75.63 75.53	75.53	75.53	74.38 74.14	74.38 74.14	73.72 73.55	73.72 73.55	73.50	73.18 73.10	73.18 73.10	71.91	71.49 71.39	71.39 71.29	71.39 71.29	69.50	69.50	65.57	64.43	64.43	60.26	60.26	58.23						

SEZIONI TRASVERSALI

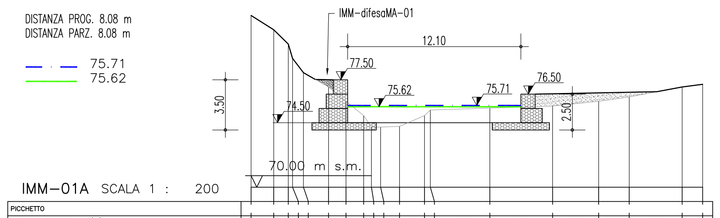
DISTANZA PROG. 00.00 m
DISTANZA PARZ. 00.00 m
CARICO TOTALE TR 200 ANNI (m s.m.) 76.25 / 75.73
QUOTA IDROMETRICA TR 200 ANNI (m s.m.) 75.70



IMM-01 SCALA 1 : 200

PICCHETTO																																
DISTANZA PARZIALE (m)		0.00	1.07	2.95	1.56	3.60	9.87																									
DISTANZA PROGRESSIVA (m)		0.00	1.07	4.41	5.98	9.58	19.45																									
QUOTA TERRENO (m s.m.)		76.00	77.00	76.00	75.00	74.81	75.70	76.00	77.00	77.18																						

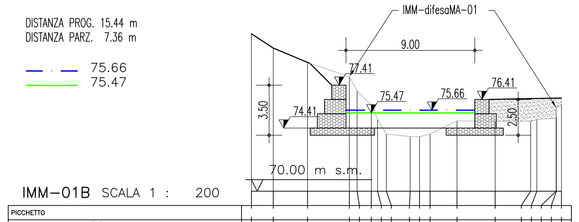
DISTANZA PROG. 8.08 m
DISTANZA PARZ. 8.08 m
CARICO TOTALE TR 200 ANNI (m s.m.) 75.71
QUOTA IDROMETRICA TR 200 ANNI (m s.m.) 75.62



IMM-01A SCALA 1 : 200

PICCHETTO																																
DISTANZA PARZIALE (m)		0.00	1.58	1.75	5.41	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63
DISTANZA PROGRESSIVA (m)		0.00	1.58	3.33	8.74	17.37	26.00	34.63	43.26	51.89	60.52	69.15	77.78	86.41	95.04	103.67	112.30	120.93	129.56	138.19	146.82	155.45	164.08	172.71	181.34	189.97	198.60	207.23	215.86	224.49	233.12	241.75
QUOTA TERRENO (m s.m.)		82.00	81.00	80.00	78.00	77.00	76.00	75.00	74.21	74.25	75.00	76.00	77.00	78.00	79.00	80.00	81.00	82.00	83.00	84.00	85.00	86.00	87.00	88.00	89.00	90.00	91.00	92.00	93.00	94.00	95.00	96.00

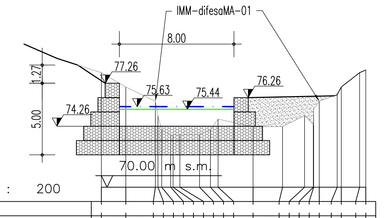
DISTANZA PROG. 15.44 m
DISTANZA PARZ. 7.36 m
CARICO TOTALE TR 200 ANNI (m s.m.) 75.66
QUOTA IDROMETRICA TR 200 ANNI (m s.m.) 75.47



IMM-01B SCALA 1 : 200

PICCHETTO																																
DISTANZA PARZIALE (m)		0.00	1.52	2.39	2.92	8.84	8.84	8.84	8.84	8.84	8.84	8.84	8.84	8.84	8.84	8.84	8.84	8.84	8.84	8.84	8.84	8.84	8.84	8.84	8.84	8.84	8.84	8.84	8.84	8.84	8.84	8.84
DISTANZA PROGRESSIVA (m)		0.00	1.52	3.91	6.83	15.67	24.51	33.35	42.19	51.03	59.87	68.71	77.55	86.39	95.23	104.07	112.91	121.75	130.59	139.43	148.27	157.11	165.95	174.79	183.63	192.47	201.31	210.15	218.99	227.83	236.67	245.51
QUOTA TERRENO (m s.m.)		81.00	80.00	79.00	78.00	77.00	76.00	75.00	74.00	73.00	72.81	72.00	71.48	71.00	70.00	69.00	68.00	67.00	66.00	65.00	64.00	63.00	62.00	61.00	60.00	59.00	58.00	57.00	56.00	55.00	54.00	53.00

DISTANZA PROG. 21.30 m
DISTANZA PARZ. 5.86 m
CARICO TOTALE TR 200 ANNI (m s.m.) 75.63
QUOTA IDROMETRICA TR 200 ANNI (m s.m.) 75.44

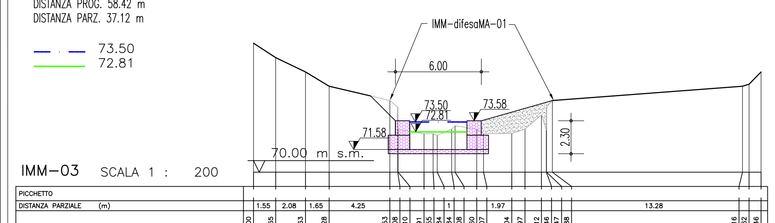


IMM-02 SCALA 1 : 200

PICCHETTO																																
DISTANZA PARZIALE (m)		0.00	1.71	2.07	3.78	3.95	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44	4.44
DISTANZA PROGRESSIVA (m)		0.00	1.71	3.78	7.56	11.51	15.95	20.39	24.83	29.27	33.71	38.15	42.59	47.03	51.47	55.91	60.35	64.79	69.23	73.67	78.11	82.55	86.99	91.43	95.87	100.31	104.75	109.19	113.63	118.07	122.51	126.95
QUOTA TERRENO (m s.m.)		76.00	77.00	76.00	75.00	74.00	73.56	73.00	72.00	71.00	70.00	69.00	68.00	67.00	66.00	65.00	64.00	63.00	62.00	61.00	60.00	59.00	58.00	57.00	56.00	55.00	54.00	53.00	52.00	51.00	50.00	49.00

INTERVENTO DI COMPETENZA DG87

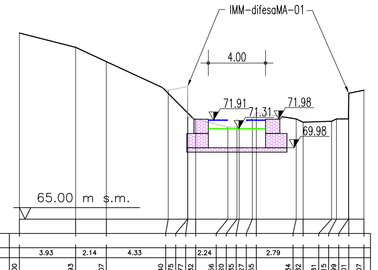
DISTANZA PROG. 58.42 m
DISTANZA PARZ. 37.12 m
CARICO TOTALE TR 200 ANNI (m s.m.) 73.50
QUOTA IDROMETRICA TR 200 ANNI (m s.m.) 72.81



IMM-03 SCALA 1 : 200

PICCHETTO																																
DISTANZA PARZIALE (m)		0.00	1.55	2.08	1.65	4.25	3.53																									
DISTANZA PROGRESSIVA (m)		0.00	1.55	3.63	5.28	9.53	13.06	14.67	16.28	17.89	19.50	21.11	22.72	24.33	25.94	27.55	29.16	30.77	32.38	33.99	35.60	37.21	38.82	40.43	42.04	43.65	45.26	46.87	48.48	50.09	51.70	53.31
QUOTA TERRENO (m s.m.)		76.00	77.00	76.00	75.00	74.53	74.00	73.84	73.68	73.52	73.36	73.20	73.04	72.88	72.72	72.56	72.40	72.24	72.08	71.92	71.76	71.60	71.44	71.28	71.12	70.96	70.80	70.64	70.48	70.32	70.16	70.00

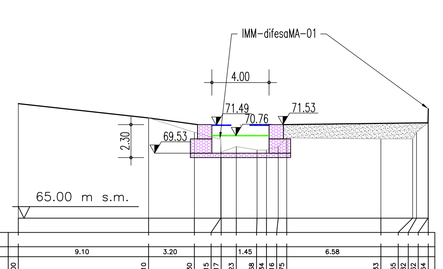
DISTANZA PROG. 96.36 m
DISTANZA PARZ. 37.94 m
CARICO TOTALE TR 200 ANNI (m s.m.) 71.91
QUOTA IDROMETRICA TR 200 ANNI (m s.m.) 71.31



IMM-04 SCALA 1 : 200

PICCHETTO																																
DISTANZA PARZIALE (m)		0.00	3.93	2.14	4.33	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40
DISTANZA PROGRESSIVA (m)		0.00	3.93	6.07	10.40	21.80	33.20	44.60	56.00	67.40	78.80	90.20	101.60	113.00	124.40	135.80	147.20	158.60	170.00	181.40	192.80	204.20	215.60	227.00	238.40	249.80	261.20	272.60	284.00	295.40	306.80	318.20
QUOTA TERRENO (m s.m.)		76.00	77.00	76.00	74.00	73.75	73.72	73.68	73.64	73.60	73.56	73.52	73.48	73.44	73.40	73.36	73.32	73.28	73.24	73.20	73.16	73.12	73.08	73.04	73.00	72.96	72.92	72.88	72.84	72.80	72.76	72.72

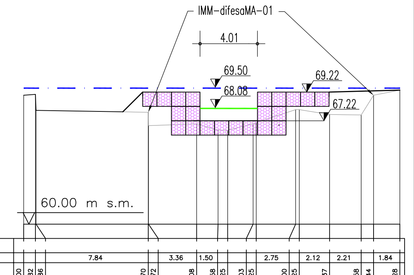
DISTANZA PROG. 127.22 m
DISTANZA PARZ. 30.86 m
CARICO TOTALE TR 200 ANNI (m s.m.) 71.49
QUOTA IDROMETRICA TR 200 ANNI (m s.m.) 70.76



IMM-05 SCALA 1 : 200

PICCHETTO																																
DISTANZA PARZIALE (m)		0.00	9.10	3.20	2.95	4.17	5.53	1.45	6.58	5.53	2.05	2.82	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84
DISTANZA PROGRESSIVA (m)		0.00	9.10	12.30	15.25	19.42	24.95	26.40	32.98	38.51	40.56	43.38	46.22	49.06	51.90	54.74	57.58	60.42	63.26	66.10	68.94	71.78	74.62	77.46	80.30	83.14	85.98	88.82	91.66	94.50	97.34	100.18
QUOTA TERRENO (m s.m.)		72.00	72.00	71.00	70.00	69.00	68.00	69.00	70.00	71.00	72.00	73.00	74.00	75.00	76.00	77.00	78.00	79.00	80.00	81.00	82.00	83.00	84.00	85.00	86.00	87.00	88.00	89.00	90.00	91.00	92.00	93.00

DISTANZA PROG. 148.56 m
DISTANZA PARZ. 21.34 m
CARICO TOTALE TR 200 ANNI (m s.m.) 69.50
QUOTA IDROMETRICA TR 200 ANNI (m s.m.) 68.08



IMM-06 SCALA 1 : 200

PICCHETTO																																
DISTANZA PARZIALE (m)		0.00	4.82	2.86	7.84	3.70	3.36	1.50	2.75	2.12	2.21	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84
DISTANZA PROGRESSIVA (m)		0.00	4.82	7.68	15.52	19.22	22.58	24.08	26.83	28.95	31.16	33.99	36.83	39.67	42.51	45.35	48.19	51.03	53.87	56.71	59.55	62.39	65.23	68.07	70.91	73.75	76.59	79.43	82.27	85.11	87.95	90.79
QUOTA TERRENO (m s.m.)		85.00	80.18	77.32	69.48	65.78	62.42	60.92	58.17	56.05	53.84	51.01	48.17	45.33	42.49	39.65	36.81	33.97	31.13	28.29	25.45	22.61	19.77	16.93	14.09	11.25	8.41	5.57	2.73	-0.11	-2.95	-5.79

DISTANZA PROG. 205.97 m
DISTANZA PARZ. 57.41 m
CARICO TOTALE TR 200 ANNI (m s.m.) 64.43
QUOTA IDROMETRICA TR 200 ANNI (m s.m.) 63.58

IMM-07 SCALA 1 : 200

PICCHETTO																																
DISTANZA PARZIALE (m)		0.00	0.54	5.53	3.17	5.82	5.82	5.82	5.82	2.21	1.43	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46
DISTANZA PROGRESSIVA (m)		0.00	0.54	6.07	9.24	15.06	20.88	26.70	32.52	34.73	36.16	43.62	51.08	58.54	66.00	73.46	80.92	88.38	95.84	103.30	110.76	118.22	125.68	133.14	140.60	148.06	155.52	162.98	170.44	177.90	185.36	192.82
QUOTA TERRENO (m s.m.)		65.61	65.00	64.00	64.45	63.45	62.85	62.85	63.34	63.98	64.00	64.00	65.00	66.00	66.61	66.61	67.00	67.00	67.00	67.00	67.00	67.00	67.00	67.00	67.00	67.00	67.00	67.00	67.00	67.00	67.00	66.24

DISTANZA PROG. 263.81 m
DISTANZA PARZ. 57.84 m
CARICO TOTALE TR 200 ANNI (m s.m.) 60.26
QUOTA IDROMETRICA TR 200 ANNI (m s.m.) 59.50

IMM-08 SCALA 1 : 200

PICCHETTO																																
DISTANZA PARZIALE (m)		0.00	4.92	2.12	3.81	3.85	3.37	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61
DISTANZA PROGRESSIVA (m)		0.00	4.92	7.04	10.85	14.70	18.07	21.68	25.29	28.90	32.51	36.12	39.73	43.34	46.95	50.56	54.17	57.78	61.39	65.00	68.61	72.22	75.83	79.44	83.05	86.66	90.27	93.88	97.49	101.10	104.71	108.32
QUOTA TERRENO (m s.m.)		63.00	62.00	64.43	64.10	63.00	60.00	60.00	58.24	57.84	58.84	59.91	59.00	59.00	61.01	61.01	61.89	61.89	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00

DISTANZA PROG. 323.54 m
DISTANZA PARZ. 59.73 m
CARICO TOTALE TR 200 ANNI (m s.m.) 58.23
QUOTA IDROMETRICA TR 200 ANNI (m s.m.) 57.37

IMM-09 SCALA 1 : 200

PICCHETTO																																
DISTANZA PARZIALE (m)		0.00	1.39	2.03	3.42	4.69	8.11	3.31	12.26	12.26	13.87	14.48	14.48	14.48	14.48	14.48	14.48	14.48	14.48	14.48	14.48	14.48	14.48	14.48	14.48	14.48	14.48	14.48	14.48	14.48	14.48	14.48
DISTANZA PROGRESSIVA (m)		0.00	1.39	3.42	6.84	11.53	19.64	22.95	35.21	47.47	61.34	75.82	90.30	104.78	119.26	133.74	148.22	162.70	177.18	191.66	206.14	220.62	235.10	249.58	264.06	278.54	293.02	307.50	321.98	336.46	350.94	365.42
QUOTA TERRENO (m s.m.)		64.65	64.65	65.00	64.65	64.65	64.65	64.65	59.74	58.71	56.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13

N.B.: I DATI RELATIVI ALLA DG 87 RISULTANO INDICATIVI E DA VERIFICARE IN SITO

NOTE GENERALI

LEGENDA

- CARICO TOTALE TR 200 ANNI (m s.m.)
- QUOTA IDROMETRICA TR 200 ANNI (m s.m.)

ELABORATI DI RIFERIMENTO :

- CG0700PR0CSCSITR07000001B
- CG0700PP80CSCSITR07000001B
- CG0700PP80CSCSITR07000002B
- CG0700PF90CSCSITR07000002B
- CG0700PW90CSCSITR07000001B

Stretto di Messina

Concessionaria per la progettazione, realizzazione e gestione del collegamento stabile tra la Sicilia e il Continente
Organismo di Diritto pubblico
(Legge n° 1158 del 17 dicembre 1971, modificata dal D.Lgs. n° 114 del 24 aprile 2003)

EurolinK

PONTE SULLO STRETTO DI MESSINA

PROGETTO DEFINITIVO

EUROLINK S.C.p.A.
IMPREGILO S.p.A. (Mandataria)
SOCIETA' ITALIANA PER CONDOTTE D'ACQUA S.p.A. (Mandante)
COOPERATIVA MURATORI E CEMENTISTI - C.M.C. di Ravenna Soc. Coop. a.r.l. (Mandante)
SACYR S.A.U. (Mandante)
ISHIKAWAJIMA - HARIMA HEAVY INDUSTRIES CO. Ltd. (Mandante)
A.C.I. S.C.P.A. - CONSORZIO STABILE (Mandante)

IL PROGETTISTA	IL CONTRAENTE GENERALE	STRETTO DI MESSINA	STRETTO DI MESSINA
Dott. Ing. F. Collo Ordine Ingegneri Milano n° 20355 SINA Dott. Ing. E. Pagani Ordine Ingegneri Milano n° 15408	Project Manager (Ing. P.P. Marcheselli)	Direttore Generale e RUP Validazione (Ing. G. Fiammenghi)	Amministratore Delegato (Dott. P. Ciucci)

COLLEGAMENTI CALABRIA

CS0818_F0

INFRASTRUTTURE STRADALI OPERE CIVILI
SISTEMAZIONI IDRAULICHE
TORRENTE IMMACOLATA
PROFILI DI RIGURGITO E SEZIONI TRASVERSALI POST OPERAM

CODICE: C G 0 7 0 0 P F Z D C S C S I T R D 7 0 0 0 0 0 1 F0
SCALA: 1:500/1:200

REV.	DATA	DESCRIZIONE	REDATTO	VERIFICATO	APPROVATO
F0	20/06/2011	EMISSIONE FINALE	B.LO GIUDICE	F.BERTONI	F.COLLA

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