

COMMITTENTE:



ALTA SORVEGLIANZA:



GENERAL CONTRACTOR:



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

LINEA A.V. /A.C. TORINO-VENEZIA Tratta VERONA-PADOVA  
Lotto funzionale Verona-Bivio Vicenza

PROGETTO ESECUTIVO

TOPOGRAFIA


INFRASTRUTTURE

GENERALE

RETE DI RAFFITTIMENTO - TABULATO COORDINATE


 MALAVENDA Ordine degli ingegneri di Verona n. 4289 Data: 14/2/21	GENERAL CONTRACTOR	DIRETTORE LAVORI	SCALA : VARIE
	Consorzio Iricav Due Ing. Paolo Carmona Data:		

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.	FOGLIO
IN17	10	E	I2	RT	IF0000	027	A	di

	VISTO CONSORZIO IRICAV DUE	
	Firma	Data
	ing. Luca RANDOLFI	

Progettazione :

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	IL PROGETTISTA
A	EMISSIONE	GLOBAL SERVICE	23/04/21	RANDOLFI	23/04/21	MALAVENDA	23/04/21	Data:
B								
C								

CIG. 8377957CD1	CUP: J41E91000000009	File: IN1710E12RTIF0000027A.DWG
 Progetto cofinanziato dalla Unione Europea		Cod. origine: CODICE

Scala di plot:

TUTTI I DIRITTI DEL PRESENTE DOCUMENTO SONO RISERVATI: LA PRODUZIONE ANCHE PARZIALE È VIETATA

COORDINATE RETTILINEE CANTIERE

PUNTO	EST	NORD	QUOTA GEOIDE	QUOTA LIV.
GS01	816673.3271	148572.3444	56.3267	56.2989
GS02	816930.8511	148609.3309	56.4831	56.4779
GS03	818461.6690	147591.4595	49.3399	49.3161
GS04	818642.4384	147472.6428	50.6678	50.6539
GS05	819645.8105	147125.6851	52.5669	52.5499
GS06	819944.3100	147072.6769	52.2212	52.2013
GS07	820643.0771	146762.4537	48.5400	48.5248
GS08	820862.7174	146707.0407	48.8772	48.8693
GS09	821920.1280	145188.1138	45.8768	45.8508
GS10	822147.6129	145582.4567	44.9002	44.8743
GS11	822836.2515	144879.3204	43.2715	43.2600
GS12	823028.6682	145024.0151	42.7367	42.7240
GS13	823891.2414	144320.5259	31.0243	31.0074
GS14	824562.0617	144386.0803	30.3665	30.3607
GS15	827012.4973	144199.0627	28.7016	28.6720
GS16	827604.9382	143835.9636	28.1304	28.1048
GS17	828575.2404	144132.4800	26.2142	26.1952
GS18	828181.5196	144401.3923	26.4691	26.4390
GS19	830077.8396	144109.6092	25.1272	25.1121
GS20	829954.3025	143797.1895	23.6933	23.6811
GS21	831713.4070	143569.6034	25.3857	25.3676
GS22	831512.7377	143855.8585	25.5276	25.5108
GS23	832849.5989	143419.4129	23.7842	23.7723
GS24	833085.7006	143324.1619	23.1657	23.1580
GS25	833119.0772	143463.3045	22.3770	22.3604
GS26	833895.4496	143318.5096	23.0100	23.0128
GS27	835377.8206	142874.0611	23.1071	23.1011
GS28	835466.2988	143289.0034	23.5356	23.5273
GS29	836830.9874	142778.8688	27.7498	27.7473
GS30	836734.6800	143238.4189	28.0786	28.0758
GS31	838017.5663	143360.0927	28.1184	28.0976
GS32	838299.7123	143262.6222	28.6450	28.6126
GS33	838666.3730	143637.7937	29.7214	29.6995
GS34	838902.3072	143522.2399	28.8404	28.8182
GS35	840018.0673	144352.7708	28.7374	28.7194
GS36	839723.0291	144343.9928	29.0161	28.9931
GS37	841043.3079	144983.0852	29.5597	29.5591
GS38	841049.3028	145383.2688	32.6496	32.6468
GS39	842988.3808	145561.0276	30.6325	30.6384
GS40	843346.3346	145318.5453	29.8519	29.8497
GS41	843688.7634	147994.2306	37.0701	37.0884
GS42	843842.5913	147761.1240	37.6919	37.6989
GS43	845538.2813	149889.7692	48.7702	48.7798
GS44	845941.9047	149713.1996	55.1902	55.2000
GS45	847418.0166	150915.2449	47.6452	47.6729

GS46	847719.1955	150667.0024	46.8819	46.9034
GS47	848331.7643	153207.2356	50.3568	50.3669
GS48	848619.1999	153557.5685	50.3578	50.3623
GS49	849707.2231	155729.9713	51.9706	51.9544
GS50	849821.6592	155912.3946	50.5516	50.5422
GS51	850439.8969	156880.3762	46.6622	46.6824
GS52	850508.8018	156594.6187	45.9224	45.9452
GS53	850948.3326	157071.5020	43.4427	43.4738
GS54	851320.6568	157136.6895	41.6424	41.6530
GS55	852914.1096	157936.7992	34.4696	34.4964
GS56	853163.3298	158002.9917	34.4798	34.4958
RL05	820795.8159	146600.0577	49.2385	49.2236
RL10	824598.8916	144857.5779	31.6738	31.6582
RL14	827075.1587	143882.7501	28.4550	28.3749
RL17	829028.7892	143851.0527	26.2559	26.2283
RL18	830261.0151	143684.0923	24.8814	24.8631
RL19	831390.4638	143440.9767	24.7494	24.7344
RL21	833587.5097	143161.1595	22.7244	22.7126
RL22	834086.6213	143186.2848	23.1716	23.1595

GAUSS-BOAGA				
Numero	Nord	Est	H geoid.	Fuso
GS01	5033439.8580	1658341.7568	56.3267	Ovest
GS02	5033484.6702	1658598.0116	56.4831	Ovest
GS03	5032513.9871	1660159.0188	49.3399	Ovest
GS04	5032400.7413	1660343.3115	50.6678	Ovest
GS05	5032084.5342	1661356.7149	52.5669	Ovest
GS06	5032040.6471	1661656.6689	52.2212	Ovest
GS07	5031751.8736	1662364.5151	48.5400	Ovest
GS08	5031703.1799	1662585.7266	48.8772	Ovest
GS09	5030217.2597	1663688.8568	45.8768	Ovest
GS10	5030618.3219	1663904.2053	44.9002	Ovest
GS11	5029936.5250	1664613.9031	43.2715	Ovest
GS12	5030087.0029	1664801.8098	42.7367	Ovest
GS13	5029410.1455	1665685.3626	31.0243	Ovest
GS14	5029496.0911	1666353.8354	30.3665	Ovest
GS15	5029383.7796	1668808.7041	28.7016	Ovest
GS16	5029038.9027	1669411.9044	28.1304	Ovest
GS17	5029364.8123	1670372.6823	26.2142	Ovest
GS18	5029621.6012	1669970.9681	26.4691	Ovest
GS19	5029387.7032	1671875.2251	25.1272	Ovest
GS20	5029071.6775	1671761.2670	23.6933	Ovest
GS21	5028897.7652	1673526.4383	25.3857	Ovest
GS22	5029177.7694	1673317.1468	25.5276	Ovest
GS23	5028782.2438	1674666.6547	23.7842	Ovest
GS24	5028694.2278	1674905.5441	23.1657	Ovest
GS25	5028834.3193	1674934.6660	22.3770	Ovest
GS26	5028713.2337	1675715.0769	23.0100	Ovest
GS27	5028314.1324	1677210.2827	23.1071	Ovest
GS28	5028731.5715	1677286.0798	23.5356	Ovest
GS29	5028263.2288	1678665.6687	27.7498	Ovest
GS30	5028719.6309	1678555.4081	28.0786	Ovest
GS31	5028880.3101	1679833.9945	28.1184	Ovest
GS32	5028791.4757	1680118.9802	28.6450	Ovest
GS33	5029177.6383	1680474.0442	29.7214	Ovest
GS34	5029069.3220	1680713.3910	28.8404	Ovest
GS35	5029933.4483	1681803.3430	28.7374	Ovest
GS36	5029915.6893	1681508.7056	29.0161	Ovest
GS37	5030594.7126	1682808.9246	29.5597	Ovest
GS38	5030994.8981	1682802.7230	32.6496	Ovest
GS39	5031231.6762	1684735.5440	30.6325	Ovest
GS40	5031000.2106	1685100.7333	29.8519	Ovest
GS41	5033685.1606	1685361.4713	37.0701	Ovest
GS42	5033456.8461	1685522.3393	37.6919	Ovest
GS43	5035636.2786	1687152.4182	48.7702	Ovest
GS44	5035472.0948	1687561.2566	55.1902	Ovest
GS45	5036718.6546	1689000.1016	47.6452	Ovest

GS46	5036479.7036	1689308.7277	46.8819	Ovest
GS47	5039037.5642	1689843.5617	50.3568	Ovest
GS48	5039396.5229	1690120.1916	50.3578	Ovest
GS49	5041601.2381	1691141.4813	51.9706	Ovest
GS50	5041787.0815	1691250.3054	50.5516	Ovest
GS51	5042773.5489	1691838.7533	46.6622	Ovest
GS52	5042490.0092	1691916.3494	45.9224	Ovest
GS53	5042980.1199	1692341.1444	43.4427	Ovest
GS54	5043056.6477	1692711.3245	41.6424	Ovest
GS55	5043905.0926	1694279.7031	34.4696	Ovest
GS56	5043978.8689	1694526.8014	34.4798	Ovest
RL05	5031594.2162	1662522.1212	49.2385	Ovest
RL10	5029968.4656	1666376.2812	31.6738	Ovest
RL14	5029069.5359	1668880.9697	28.4550	Ovest
RL17	5029097.3352	1670834.5761	26.2559	Ovest
RL18	5028967.9745	1672071.2722	24.8814	Ovest
RL19	5028759.3684	1673207.5708	24.7494	Ovest
RL21	5028546.5833	1675412.0775	22.7244	Ovest
RL22	5028586.8933	1675910.1851	23.1716	Ovest

UTM 32		
Numero	Nord	Est
GS01	5033419.101	658312.641
GS02	5033463.911	658568.892
GS03	5032493.247	660129.852
GS04	5032380.004	660314.140
GS05	5032063.802	661327.520
GS06	5032019.915	661627.467
GS07	5031731.147	662335.296
GS08	5031682.455	662556.503
GS09	5030196.566	663659.591
GS10	5030597.620	663874.943
GS11	5029915.838	664584.618
GS12	5030066.313	664772.524
GS13	5029389.470	665656.052
GS14	5029475.414	666324.515
GS15	5029363.108	668779.343
GS16	5029018.238	669382.528
GS17	5029344.143	670343.296
GS18	5029600.927	669941.592
GS19	5029367.036	671845.815
GS20	5029051.015	671731.854
GS21	5028877.104	673496.990
GS22	5029157.104	673287.707
GS23	5028761.581	674637.182
GS24	5028673.566	674876.066
GS25	5028813.655	674905.189
GS26	5028692.570	675685.583
GS27	5028293.470	677180.752
GS28	5028710.903	677256.555
GS29	5028242.564	678636.109
GS30	5028698.959	678525.857
GS31	5028859.633	679804.421
GS32	5028770.799	680089.400
GS33	5029156.955	680444.463
GS34	5029048.640	680683.803
GS35	5029912.751	681773.747
GS36	5029894.993	681479.115
GS37	5030573.991	682779.313
GS38	5030974.171	682773.118
GS39	5031210.904	684705.887
GS40	5030979.434	685071.063
GS41	5033664.333	685331.830
GS42	5033436.019	685492.691
GS43	5035615.376	687122.754
GS44	5035451.186	687531.579
GS45	5036697.692	688970.402

GS46	5036458.738	689279.016
GS47	5039016.540	689813.874
GS48	5039375.486	690090.502
GS49	5041580.136	691111.797
GS50	5041765.972	691220.619
GS51	5042752.402	691809.061
GS52	5042468.868	691886.655
GS53	5042958.960	692311.449
GS54	5043035.480	692681.627
GS55	5043883.879	694249.997
GS56	5043957.650	694497.094
RL05	5031573.493	662492.897
RL10	5029947.780	666346.969
RL14	5029048.870	668851.603
RL17	5029076.671	670805.178
RL18	5028947.314	672041.853
RL19	5028738.710	673178.127
RL21	5028525.923	675382.587
RL22	5028566.231	675880.685

ETRF 2000			
PUNTO	LAT	LONG	Q.ELL
GS01	45.261089743	11.012669501	101.6186
GS02	45.261213947	11.013853410	101.7852
GS03	45.253942451	11.024919844	94.5499
GS04	45.253560522	11.025754116	95.8672
GS05	45.252452637	11.034377289	97.7455
GS06	45.252285581	11.035751465	97.3997
GS07	45.251291428	11.042972226	93.6935
GS08	45.251115247	11.043983632	94.0278
GS09	45.242210879	11.052878272	90.8648
GS10	45.243491466	11.053916294	89.9393
GS11	45.241223690	11.061097024	88.2383
GS12	45.241695050	11.061978923	87.7232
GS13	45.235428159	11.065958625	75.9401
GS14	45.235649393	11.073041633	75.2986
GS15	45.235074151	11.092311262	73.6414
GS16	45.233904950	11.095041019	73.0375
GS17	45.234876338	11.103497209	71.1647
GS18	45.235742994	11.101682762	71.4437
GS19	45.234818240	11.114405866	70.0935
GS20	45.233805007	11.113842469	68.6248
GS21	45.233085175	11.125932718	70.3061
GS22	45.234010490	11.125006341	70.4768
GS23	45.232609047	11.135157884	68.6956
GS24	45.232302586	11.140244438	68.0688
GS25	45.232753576	11.140396155	67.2946
GS26	45.232291155	11.143966929	67.9189
GS27	45.230863247	11.154786149	67.9839
GS28	45.232207961	11.155188453	68.4538
GS29	45.230565294	11.165466823	72.6256
GS30	45.232053181	11.165019684	72.9977
GS31	45.232455630	11.174915998	73.0539
GS32	45.232141629	11.180213871	73.5725
GS33	45.233359030	11.181896298	74.6832
GS34	45.232986098	11.182981885	73.7917
GS35	45.235682342	11.192105174	73.7618
GS36	45.235652371	11.190748719	74.0403
GS37	45.241729004	11.200814884	74.6405
GS38	45.243025275	11.200839833	77.7670
GS39	45.243609021	11.213755848	75.7643
GS40	45.242824850	11.215403139	74.9626
GS41	45.255492847	11.220965452	82.4077
GS42	45.254738283	11.221674180	83.0084
GS43	45.265637825	11.233467883	94.2437
GS44	45.265066784	11.235325817	100.6434
GS45	45.272962851	11.250116186	93.1684



GS46	45.272159147	11.251502804	92.3818
GS47	45.284387815	11.254318993	96.0254
GS48	45.285522798	11.255642070	96.0431
GS49	45.300559845	11.264651435	97.7749
GS50	45.301150740	11.265178517	96.3650
GS51	45.304286055	11.272026588	92.5211
GS52	45.303360452	11.272343924	91.7607
GS53	45.304904942	11.274369065	89.2975
GS54	45.305115870	11.280084463	87.4890
GS55	45.311705734	11.291427448	80.2972
GS56	45.311919745	11.292575942	80.3005
RL05	45.250767716	11.043678208	94.3751
RL10	45.241177102	11.073202219	76.6612
RL14	45.234050321	11.092604651	73.3612
RL17	45.233969710	11.105586746	71.1818
RL18	45.233441811	11.115254162	69.8045
RL19	45.232665473	11.124449837	69.6544
RL21	45.231778903	11.142553213	67.6149
RL22	45.231864437	11.144847283	68.0687

WGS 84			
PUNTO	LAT	LONG	ELL
GS01	45°26' 10.89743" N	11°01' 26.69501" E	101.6186
GS02	45°26' 12.13947" N	11°01' 38.53410" E	101.7852
GS03	45°25' 39.42451" N	11°02' 49.19844" E	94.5499
GS04	45°25' 35.60522" N	11°02' 57.54116" E	95.8672
GS05	45°25' 24.52637" N	11°03' 43.77289" E	97.7455
GS06	45°25' 22.85581" N	11°03' 57.51465" E	97.3997
GS07	45°25' 12.91428" N	11°04' 29.72226" E	93.6935
GS08	45°25' 11.15247" N	11°04' 39.83632" E	94.0278
GS09	45°24' 22.10879" N	11°05' 28.78272" E	90.8648
GS10	45°24' 34.91466" N	11°05' 39.16294" E	89.9393
GS11	45°24' 12.23690" N	11°06' 10.97024" E	88.2383
GS12	45°24' 16.95050" N	11°06' 19.78923" E	87.7232
GS13	45°23' 54.28159" N	11°06' 59.58625" E	75.9401
GS14	45°23' 56.49393" N	11°07' 30.41633" E	75.2986
GS15	45°23' 50.74151" N	11°09' 23.11262" E	73.6414
GS16	45°23' 39.04950" N	11°09' 50.41019" E	73.0375
GS17	45°23' 48.76338" N	11°10' 34.97209" E	71.1647
GS18	45°23' 57.42994" N	11°10' 16.82762" E	71.4437
GS19	45°23' 48.18240" N	11°11' 44.05866" E	70.0935
GS20	45°23' 38.05007" N	11°11' 38.42469" E	68.6248
GS21	45°23' 30.85175" N	11°12' 59.32718" E	70.3061
GS22	45°23' 40.10490" N	11°12' 50.06341" E	70.4768
GS23	45°23' 26.09047" N	11°13' 51.57884" E	68.6956
GS24	45°23' 23.02586" N	11°14' 02.44438" E	68.0688
GS25	45°23' 27.53576" N	11°14' 03.96155" E	67.2946
GS26	45°23' 22.91155" N	11°14' 39.66929" E	67.9189
GS27	45°23' 08.63247" N	11°15' 47.86149" E	67.9839
GS28	45°23' 22.07961" N	11°15' 51.88453" E	68.4538
GS29	45°23' 05.65294" N	11°16' 54.66823" E	72.6256
GS30	45°23' 20.53181" N	11°16' 50.19684" E	72.9977
GS31	45°23' 24.55630" N	11°17' 49.15998" E	73.0539
GS32	45°23' 21.41629" N	11°18' 02.13871" E	73.5725
GS33	45°23' 33.59030" N	11°18' 18.96298" E	74.6832
GS34	45°23' 29.86098" N	11°18' 29.81885" E	73.7917
GS35	45°23' 56.82342" N	11°19' 21.05174" E	73.7618
GS36	45°23' 56.52371" N	11°19' 07.48719" E	74.0403
GS37	45°24' 17.29004" N	11°20' 08.14884" E	74.6405
GS38	45°24' 30.25275" N	11°20' 08.39833" E	77.767
GS39	45°24' 36.09021" N	11°21' 37.55848" E	75.7643
GS40	45°24' 28.24850" N	11°21' 54.03139" E	74.9626
GS41	45°25' 54.92847" N	11°22' 09.65452" E	82.4077
GS42	45°25' 47.38283" N	11°22' 16.74180" E	83.0084
GS43	45°26' 56.37825" N	11°23' 34.67883" E	94.2437
GS44	45°26' 50.66784" N	11°23' 53.25817" E	100.6434
GS45	45°27' 29.62851" N	11°25' 01.16186" E	93.1684

GS46	45°27' 21.59147" N	11°25' 15.02804" E	92.3818
GS47	45°28' 43.87815" N	11°25' 43.18993" E	96.0254
GS48	45°28' 55.22798" N	11°25' 56.42070" E	96.0431
GS49	45°30' 05.59845" N	11°26' 46.51435" E	97.7749
GS50	45°30' 11.50740" N	11°26' 51.78517" E	96.365
GS51	45°30' 42.86055" N	11°27' 20.26588" E	92.5211
GS52	45°30' 33.60452" N	11°27' 23.43924" E	91.7607
GS53	45°30' 49.04942" N	11°27' 43.69065" E	89.2975
GS54	45°30' 51.15870" N	11°28' 00.84463" E	87.489
GS55	45°31' 17.05734" N	11°29' 14.27448" E	80.2972
GS56	45°31' 19.19745" N	11°29' 25.75942" E	80.3005
RL05	45°25' 07.67716" N	11°04' 36.78208" E	94.3751
RL10	45°24' 11.77102" N	11°07' 32.02219" E	76.6612
RL14	45°23' 40.50321" N	11°09' 26.04651" E	73.3612
RL17	45°23' 39.69710" N	11°10' 55.86746" E	71.1818
RL18	45°23' 34.41811" N	11°11' 52.54162" E	69.8045
RL19	45°23' 26.65473" N	11°12' 44.49837" E	69.6544
RL21	45°23' 17.78903" N	11°14' 25.53213" E	67.6149
RL22	45°23' 18.64437" N	11°14' 48.47283" E	68.0687