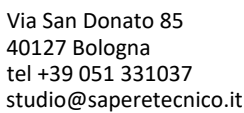


CITTA' METROPOLITANA DI BOLOGNA

PROGETTO DEFINITIVO
PER LA REALIZZAZIONE DI UN PERCORSO
CICLOPEDONALE
NEL PARCO FLUVIALE
DEL TORRENTE SAVENA

Ing. Pierpaolo Freo



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Gabriele Minghetti

RESPONSABILE UNICO
DEL PROCEDIMENTO:
Arch. Loredana Maniscalco

COLLABORATORE:
Geom. Fabio Guidetti

DATA:

MARZO 2018

SCALA:

SCALA QUOTE 1:100
SCALA DISTANZE 1:10

ELABORATO N.

PD_SP 36

Stato di progetto:
profilo longitudinale
zona 11 Piastrella

AGGIO

Data			
Tecnico			

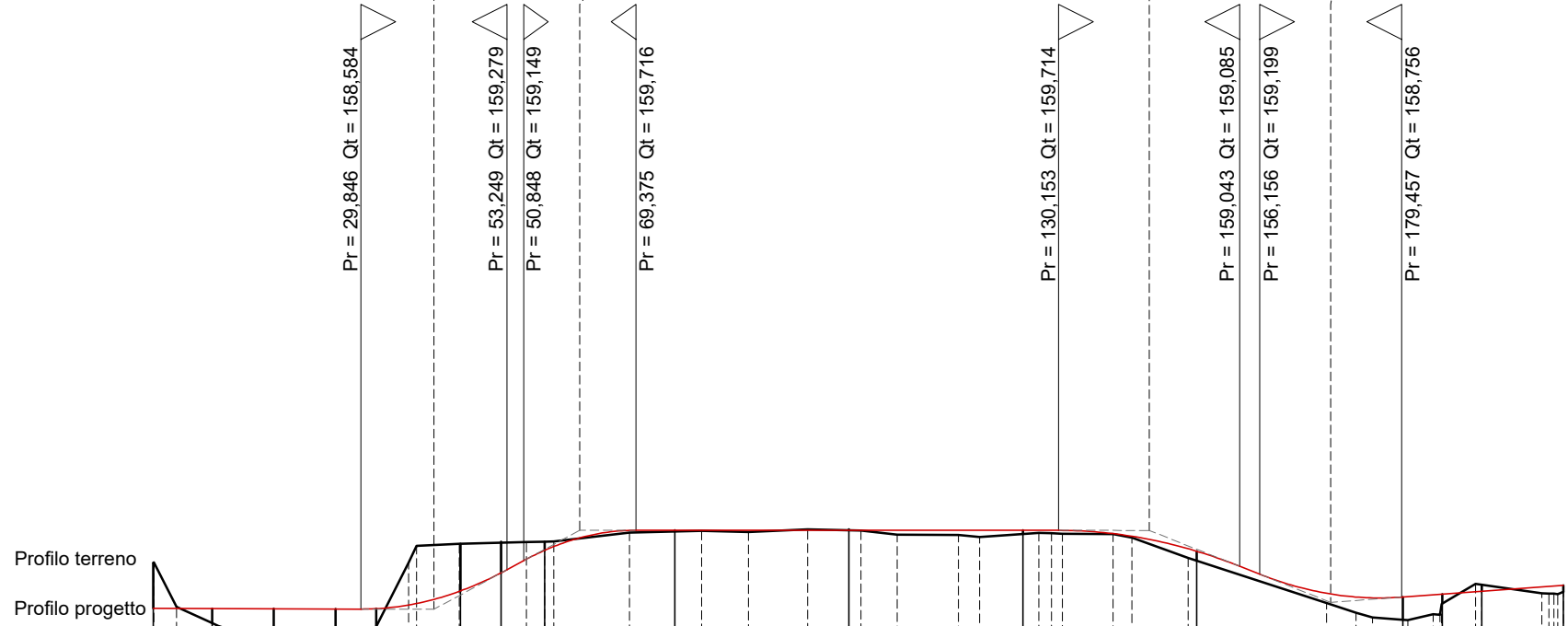
Sostituisce dis.:

Sostituito da:

PERCORSO DI SERVIZIO DELLA CENTRALE MICROELETTRICA

Num	2
Pr	61,312
Qt	159,716
R	297,496
T	8,063
Fr	0,109
Sv	16,133
	2,975
	5,420

Num	4
Pr	169,250
Qt	158,680
R	434,659
T	10,207
Fr	0,120
Sv	20,419
	4,347
	4,697

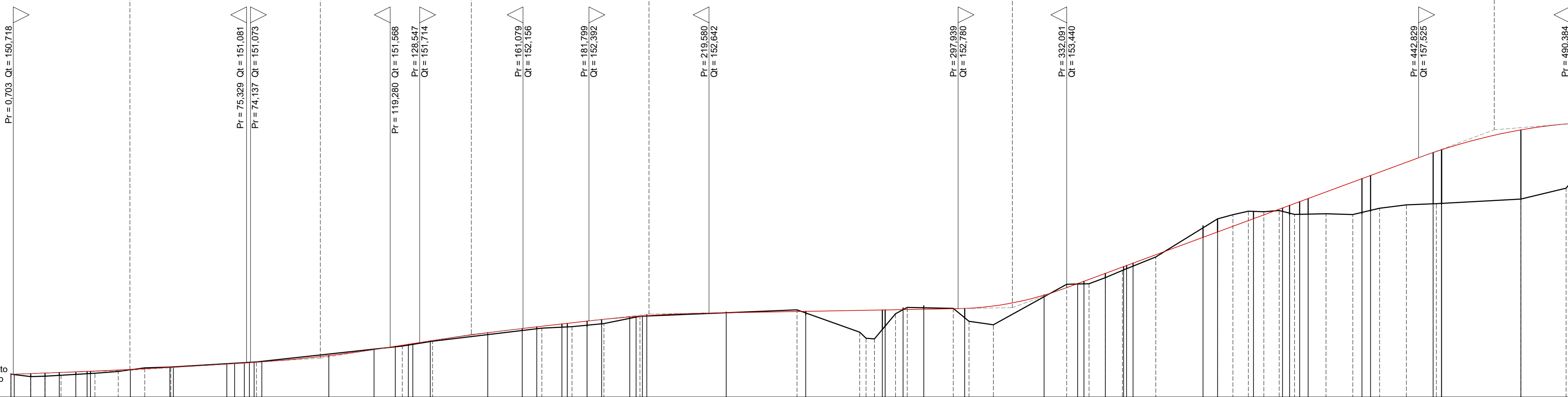


SCALA QUOTE 1:100
SCALA DISTANZE 1:1000

NUMERO SEZIONI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
DISTANZE PARZIALI	8,460	8,881	8,881	5,827	12,106	5,844	6,262	18,738	25,000	25,000	25,000	29,628	5,666	5,666	11,744	
DISTANZE PROGRESSIVE	0,000	8,460	17,341	25,222	32,049	44,156	50,000	56,262	75,000	100,000	125,000	150,000	179,628	195,294	190,961	202,705
QUOTE TERRENO	159,361	159,026	157,716	159,332	159,521	159,551	159,553	159,700	159,717	159,661	159,277	158,430	159,695	158,933	158,833	
QUOTE PROGETTO	-155,595	-155,551	-155,588	-155,585	-155,589	-155,844	-155,104	-155,427	-155,716	-155,715	-155,714	-155,414	-155,757	-155,798	-155,840	-155,927
DIFFERENZA DI QUOTA	-0,651	-0,210	-0,562	-0,869	-0,257	-0,677	-0,447	-0,126	-0,016	-0,002	-0,053	-0,137	-0,327	-0,133	-0,082	-0,094
ETTOMETRICHE	0									1						2

PERCORSO NATURALISTICO

Num	6
Pr	466,606
Qt	158,403
R	1655,800
T	23,778
Fr	0,171
Sv	47,569
	16,558
	2,872



SCALA QUOTE 1:100
SCALA DISTANZE 1:1000

QT.RIF. 150,000

NUMERO SEZIONI	1	3	4	5	6	7	9	10	12	14	15	16	18	19	20	21	23	24	25	26	27	29	30	31	32	35	36	37	39	40	41	42	43	45	46	47	49	50	51	52	54	56	58	61	62																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
DISTANZE PARZIALI	5,91	4,98	4,98	4,98	3,96	12,533	12,467	16,805	2,93	3,07	2,43	21,100	14,210	6,897	4,093	5,56	18,083	10,829	4,979	7,901	6,210	4,979	8,843	25,000	25,000	24,098	5,624	6,526	12,851	25,000	10,522	6,716	5,55	22,031	4,546	11,331	9,123	3,160	2,674	16,957	2,716	19,674	24,937	15,739																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
DISTANZE PROGRESSIVE	0,000	1,012	160,640	150,656	10,701	150,279	15,200	150,705	150,727	22,577	25,000	37,533	50,000	51,108	151,029	151,274	151,491	151,578	151,624	152,205	152,295	152,315	152,336	152,366	152,384	152,500	152,518	152,534	152,550	152,566	152,582	152,598	152,614	152,630	152,646	152,662	152,678	152,694	152,710	152,726	152,742	152,758	152,774	152,790	152,806	152,822	152,838	152,854	152,870	152,886	152,902	152,918	152,934	152,950	152,966	152,982	152,998	153,014	153,030	153,046	153,062	153,078	153,094	153,110	153,126	153,142	153,158	153,174	153,190	153,206	153,222	153,238	153,254	153,270	153,286	153,302	153,318	153,334	153,350	153,366	153,382	153,398	153,414	153,430	153,446	153,462	153,478	153,494	153,510	153,526	153,542	153,558	153,574	153,590	153,606	153,622	153,638	153,654	153,670	153,686	153,702	153,718	153,734	153,750	153,766	153,782	153,798	153,814	153,830	153,846	153,862	153,878	153,894	153,910	153,926	153,942	153,958	153,974	153,990	154,006	154,022	154,038	154,054	154,070	154,086	154,102	154,118	154,134	154,150	154,166	154,182	154,198	154,214	154,230	154,246	154,262	154,278	154,294	154,310	154,326	154,342	154,358	154,374	154,390	154,406	154,422	154,438	154,454	154,470	154,486	154,502	154,518	154,534	154,550	154,566	154,582	154,598	154,614	154,630	154,646	154,662	154,678	154,694	154,710	154,726	154,742	154,758	154,774	154,790	154,806	154,822	154,838	154,854	154,870	154,886	154,902	154,918	154,934	154,950	154,966	154,982	154,998	155,014	155,030	155,046	155,062	155,078	155,094	155,110	155,126	155,142	155,158	155,174	155,190	155,206	155,222	155,238	155,254	155,270	155,286	155,302	155,318	155,334	155,350	155,366	155,382	155,398	155,414	155,430	155,446	155,462	155,478	155,494	155,510	155,526	155,542	155,558	155,574	155,590	155,606	155,622	155,638	155,654	155,670	155,686	155,702	155,718	155,734	155,750	155,766	155,782	155,798	155,814	155,830	155,846	155,862	155,878	155,894	155,910	155,926	155,942	155,958	155,974	155,990	156,006	156,022	156,038	156,054	156,070	156,086	156,102	156,118	156,134	156,150	156,166	156,182	156,198	156,214	156,230	156,246	156,262	156,278	156,294	156,310	156,326	156,342	156,358	156,374	156,390	156,406	156,422	156,438	156,454	156,470	156,486	156,502	156,518	156,534	156,550	156,566	156,582	156,598	156,614	156,630	156,646	156,662	156,678	156,694	156,710	156,726	156,742	156,758	156,774	156,790	156,806	156,822	156,838	156,854	156,870	156,886	156,902	156,918	156,934	156,950	156,966	156,982	156,998	157,014	157,030	157,046	157,062	157,078	157,094	157,110	157,126	157,142	157,158	157,174	157,190	157,206	157,222	157,238	157,254	157,270	157,286	157,302	157,318	157,334	157,350	157,366	157,382	157,398	157,414	157,430	157,446	157,462	157,478	157,494	157,510	157,526	157,542	157,558	157,574	157,590	157,606	157,622	157,638	157,654	157,670	157,686	157,702	157,718	157,734	157,750	157,766	157,782	157,798	157,814	157,830	157,846	157,862	157,878	157,894	157,910	157,926	157,942	157,958	157,974	157,990	158,006	158,022	158,038	158,054	158,070	158,086	158,102	158,118	158,134	158,150	158,166	158,182	158,198	158,214	158,230	158,246	158,262	158,278	158,294	158,310	158,326	158,342	158,358	158,374	158,390	158,406	158,422	158,438	158,454	158,470	158,486	158,502	158,518	158,534	158,550	158,566	158,582	158,598	158,614	158,630	158,646	158,662	158,678	158,694	158,710	158,726	158,742	158,758	158,774	158,790	158,806	158,822	158,838	158,854	158,870	158,886	158,902	158,918	158,934	158,950	158,966	158,982	158,998	159,014	159,030	159,046	159,062	159,078	159,094	159,110	159,126	159,142	159,158	159,174	159,190	159,206	159,222	159,238	159,254	159,270	159,286	159,302	159,318	159,334	159,350	159,366	159,382	159,398	159,414	159,430	159,446	159,462	159,478	159,494	159,510	159,526	159,542	159,558	159,574	159,590	159,606	159,622	159,638	159,654	159,670	159,686	159,702	159,718	159,734	159,750	159,766	159,782	159,798	159,814	159,830	159,846	159,862	159,878	159,894	159,910	159,926	159,942	159,958	159,974	159,990	160,006	160,022	160,038	160,054	160,070	160,086	160,102	160,118	160,134	160,150	160,166	160,182	160,198	160,214	160,230	160,246	160,262	160,278	160,294	160,310	160,326	160,342	160,358	160,374	160,390	160,406	160,422	160,438	160,454	160,470	160,486	160,502	160,518	160,534	160,550	160,566	160,582	160,598	160,614	160,630	160,646	160,662	160,678	160,694	160,710	160,726	160,742	160,758	160,774	160,790	160,806	160,822	160,838	160,854	160,870	160,886	160,902	160,918	160,934	160,950	160,966	160,982	160,998	161,014	161,030	161,046	161,062	161,078	161,094	161,110	161,126	161,142	161,158	161,174	161,190	161,206	161,222	161,238	161,254	161,270	161,286	161,302	161,318	161,334	161,350	161,366	161,382	161,398	161,414	161,430	161,446	161,462	161,478	161,494	161,510	161,526	161,542	161,558	161,574	161,590	161,606	161,622	161,638	161,654	161,670	161,686	161,702	161,718	161,734	161,750	161,766	161,782	161,798	161,814	161,830	161,846	161,862	161,878	161,894	161,910	161,926	161,942	161,958	161,974	161,990	162,006	162,022	162,038	162,054	162,070	162,086	162,102	162,118	162,134	162,150	162,166	162,182	162,198	162,214	162,230	162,246	162,262	162,278	162,294	162,310	162,326	162,342	162,358	162,374	162,390	162,406	162,422	162,438	162,454	162,470	162,486	162,502	162,518	162,534	162,550	162,566	162,582	162,598	162,614	162,630	162,646	162,662	162,678	162,694	162,710	162,726	162,742	162,758	162,774	162,790	162,806	162,822	162,838	162,854	162,870	162,886	162,902	162,918	162,934	162,950	162,966	162,982	162,998	163,014	163,030	163,046	163,062	163,078	163,094	163,110	163,126	163,142	163,158	163,174	163,190	163,206	163,222	163,238	163,254	163,270	163,286	163,302	163,318	163,334	163,350	163,366	163,382	163,398	163,414	163,430	163,446	163,462	163,478	163,494	163,510	163,526	163,542	163,558	163,574	163,590	163,606	163,622	163,638	163,654	163,670	163,686	163,702	163,718	163,734	163,750	163,766	163,782	163,798	163,814	163,830	163,846	163,862	163,878	163,894	163,910	163,926	163,942	163,958	163,974	163,990	164,006	164,022	164,038	164,054	164,070	164,086	164,102	164,118	164,134	164,150	164,166	164,182	164,198	164,214	164,230	164,246	164,262	164,278	164,294	164,310	164,326	164,342	164,358	164,374	164,390	164,406	164,422	164,438	164,454	164,470	164,486	164,502	164,518	164,534	164,550	164,566	164,582	164,598	164,614	164,630	164,646	164,662	164,678	164,694	164,710	164,726	164,742	164,758	164,774	164,790	164,806	164,822	164,838	164,854	164,870	164,886	164,902	164,918	164,934	164,950	164,966	164,982	164,998	165,014	165,030	165,046	165,062	165,078	165,094	165,110	165,126	165,142	165,158	165,174	165,190	165,206	165,222	165,238	165,254	165,270	165,286	165,302	165,318	165,334	165,350	165,366	165,382	165,398	165,414	165,430	165,446	165,462	165,478	165,494	165,510	165,526	165,542	165,558	165,574	165,590	165,606	165,622	165,638	165,654	165,670	165,686	165,702	165,718	165,734	165,750	165,766	165,782	165,798	165,814	165,830	165,846	165,862	165,878	165,894	165,910	165,926	165,942	165,958	165,974	165,990	166,006	166,022	166,038	166,054	166,070	166,086	166,102	166,118	166,134	166,150	166,166	166,182	166,198	166,214	166,230	166,246	166,262	166,278	166,294	166,310	166,326	166,342	166,358	166,374	166,390	166,406	166,422	166,438	166,454	166,470	166,486	166,502	166,518	166,534	166,550	166,566	166,582	166,598	166,614	166,630	166,646	166,662	166,678	166,694	166,710	166,726	166,742	166,758	166,774	166,790	166,806	166,822	166,838	166,854	166,870	166,886	166,902	166,918	166,934	166,950	166,966	166,982	166,998	167,014	167,030	167,046	167,062	167,078	167,094	167,110	167,126	167,142	167,158	167,174	167,190	167,206	167,222	167,238	167,254	167,270	167,286	167,302	167,318	167,334	167,350	167,366	167,382	167,398	167,414	167,430	167,446	167,462	167,478	167,494	167,510	167,526	167,542	