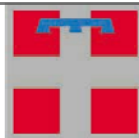


REGIONE PIEMONTE



COMUNE DI RASSA PROVINCIA DI VERCELLI

IMPIANTO IDROELETTRICO "SORBA"

DOMANDA DI NUOVA CONCESSIONE DI DERIVAZIONE AD USO ENERGETICO

PROGETTO DEFINITIVO

REVISIONE 10-2017

TIMBRO DELL'ENTE

IL PROPONENTE
Il Sindaco

.....

.....

ELAB.

SCALA

TAV.4/8

1:200/200

**OPERA DI PRESA
PISTA DI CANTIERE
SEZIONI TOPOGRAFICHE TRASVERSALI**

COD.

REV.

DATA

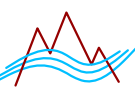
DESCRIZIONE

080_12

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OTTOBRE 2017

EMISSIONE


Studio ARPS

Ingegneria Civile-Idraulica

Ing. Rossana Appendino

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SEZIONE N. : 1
DIST.PROG. : 10.00
DIST.SUCC. : 10.00
SCALA 1:200

QT.RIF. 1044.00
▽

QUOTE TERRENO	DIST.PARZIALI TERRENO	DIST.PROGRESSIVE TERRENO
1045.29 1045.51	0.38	-14.04 -13.66
	4.61	
1048.26		-9.05
	4.19	
1051.11 1051.39 1051.72 1052.12 1052.52 1052.55 1052.57	0.44 0.51 0.62 0.71 0.34	-4.86 -4.42 -3.91 -3.29 -2.58 -2.24 -1.92
1052.52 1052.51 1052.49	1.92 0.34 0.58	0.00 0.34 0.92
1052.47	0.97	1.89
1052.45 1053.68 1055.53 1055.32 1055.02 1055.03 1055.04 1055.12 1055.39 1055.39 1055.40 1055.81 1056.83	1.00 0.91 0.41 0.43 0.47 1.10 2.33 0.70 0.83 0.35	2.89 2.91 3.07 3.30 4.21 4.62 5.05 5.52 6.62 6.94 7.27 8.10 8.46
	3.16	
1058.54 1058.69 1058.88 1059.18 1059.42 1059.68	0.34 0.40 0.71 0.51 0.62	11.62 11.96 12.36 13.07 13.58 14.20

SEZIONE N. : 2
DIST.PROG. : 20.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00
SCALA 1:200

QT.RIF. 1044.00
▽

QUOTE TERRENO		
DIST.PARZIALI TERRENO		
DIST.PROGRESSIVE TERRENO		
-17.96		1045.71
-16.83	1.13	1046.45
-15.74	1.09	1047.17
-15.37	0.87	1047.44
-14.51	0.86	1048.01
	3.19	
-11.32		1050.12
-11.08	0.38	1050.33
-10.78	0.56	1050.60
-10.40	0.87	1050.94
-9.84	0.91	1051.35
-8.98	0.58	1051.42
-8.06	0.33	1051.51
-7.48	0.46	1051.56
-7.15	0.46	1051.60
-6.69	0.46	1051.64
-6.24	0.33	1051.69
-5.91	0.77	1051.72
-5.14	0.86	1051.81
-4.27	0.54	1051.91
-3.73	0.46	1051.64
-3.28	1.09	1052.05
-2.18	1.39	1052.95
-1.91	0.53	1053.18
-0.53	0.58	1053.26
0.00	1.63	1053.29
0.13	0.36	1053.29
0.71	0.52	1053.33
2.34	0.49	1053.38
2.69	0.59	1053.39
3.21	0.55	1053.41
3.28		1055.12
3.31		1055.84
3.80		1056.09
4.39		1056.33
4.94		1056.53
	2.79	
7.72	0.41	1056.72
8.13	0.39	1056.68
8.53	0.54	1056.58
9.07	0.45	1056.39
9.20	0.52	1057.54
9.65	1.68	1057.71
10.17	0.46	1057.92
11.86		1058.71
12.32		1058.94

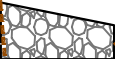
area di deposito
materiale di scavo

SEZIONE N. : 3
DIST.PROG. : 30.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00
SCALA 1:200

QT.RIF. 1045.00

QUOTE TERRENO	DIST.PARZIALI TERRENO	DIST.PROGRESSIVE TERRENO
1047.57		-20.65
1047.84	0.75	-19.90
1048.02	0.49	-19.41
1048.15	0.34	-19.07
1048.31	0.44	-18.63
1048.48	0.47	-18.16
	3.01	
1050.00	0.59	-15.15
1050.32		-14.56
1050.47	0.43	-14.27
1050.51	1.35	-13.84
1050.62	0.89	-12.49
1050.69	0.51	-11.60
1050.73	0.68	-11.09
1050.78	0.78	-10.41
1050.84	0.44	-9.64
1050.88	1.09	-9.19
1050.96	0.90	-8.11
1051.03	0.51	-7.21
1050.73	0.50	-6.70
1051.13	1.13	-6.20
1052.02	1.86	-5.06
1053.48	0.78	-3.20
1054.09	2.42	-2.42
1054.35	4.69	0.00
1054.86	1.41	4.69
1054.98	0.42	6.10
1057.10	0.46	6.39
1057.27	0.48	6.81
1057.46	0.86	7.27
1057.65	0.49	7.76
1058.29	0.49	8.61
1058.48	0.49	9.10
1058.67	0.49	9.59
1058.86		10.08
1058.97	0.66	10.36
1059.08		10.65
1057.09		10.70
1057.40		11.37

area di deposito
materiale di scavo



SEZIONE N. : 4
DIST.PROG.: 40.00
DIST.PREC.: 10.00
DIST.SUCC.: 10.00
SCALA 1:200

QT. RIF. 1045.00



area di deposito
materiale di scavo

QUOTE TERRENO		
DIST. PARZIALI TERRENO		
DIST. PROGRESSIVE TERRENO		
-20.41	0.40	1049.60
-20.01	1.30	1049.79
-18.71	0.74	1050.42
-17.97	2.01	1050.45
-15.96	0.84	1050.54
-15.12	1.34	1050.58
-13.78	1.51	1050.64
-12.27	0.67	1050.71
-11.59	2.18	1050.74
-9.41	0.51	1050.86
-8.90	1.84	1050.56
-7.07	1.36	1052.13
-5.71	1.04	1053.28
-4.67	1.44	1054.17
-3.23	3.23	1055.29
0.00	1.18	1055.32
1.18	0.10	1055.34
1.58	1.09	1055.34
2.67	0.56	1055.35
3.23	0.49	1055.34
3.51	0.98	1055.48
4.00	0.73	1056.02
4.98	0.43	1056.13
5.71	0.45	1056.21
6.02	0.60	1056.25
6.45	0.84	1056.30
6.90	0.96	1056.36
7.21	2.14	1056.39
7.81	2.79	1056.47
8.65		1056.60
9.60		1057.07
11.74		1058.46
14.54		1060.02

SEZIONE N. : 5
DIST.PROG. : 50.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00
SCALA 1:200

QT.RIF. 1045.00

area di deposito
materiale di scavo

QUOTE TERRENO	DIST.PARZIALI TERRENO	DIST.PROGRESSIVE TERRENO
1045.86		-30.09
1046.03	0.87	-29.78
1046.50		-28.91
1046.80	0.54	-28.37
	3.70	
1048.97		-24.67
1049.14		-24.37
1049.26	0.40	-24.16
1049.43	0.61	-23.87
1049.67	0.75	-23.47
1050.03	0.48	-22.86
1050.46		-22.11
1050.48	1.71	-21.63
1050.53	0.51	-19.92
1050.54	0.82	-19.41
1050.56		-18.59
	1.52	
1050.59		-17.07
	1.32	
1050.63		-15.75
	2.98	
1050.69	0.35	-12.77
1050.70	0.52	-12.42
1050.40	0.51	-11.90
1050.91		-11.39
1051.09	0.83	-11.18
1051.92	0.57	-10.35
1052.49		-9.78
	4.07	
1056.33	0.32	-5.71
1056.34		-5.39
	5.39	
1056.55	0.34	0.00
1056.57		0.34
	3.80	
1056.64	0.38	4.14
1056.65	0.45	4.52
1056.65		4.97
1056.66	0.35	5.17
1056.52		5.42
1056.37	0.76	5.69
1056.73	0.66	6.04
1056.93		6.23
1057.70	0.45	6.99
1058.35	0.38	7.65
1058.57		7.87
1059.00		8.32
1059.04		8.70

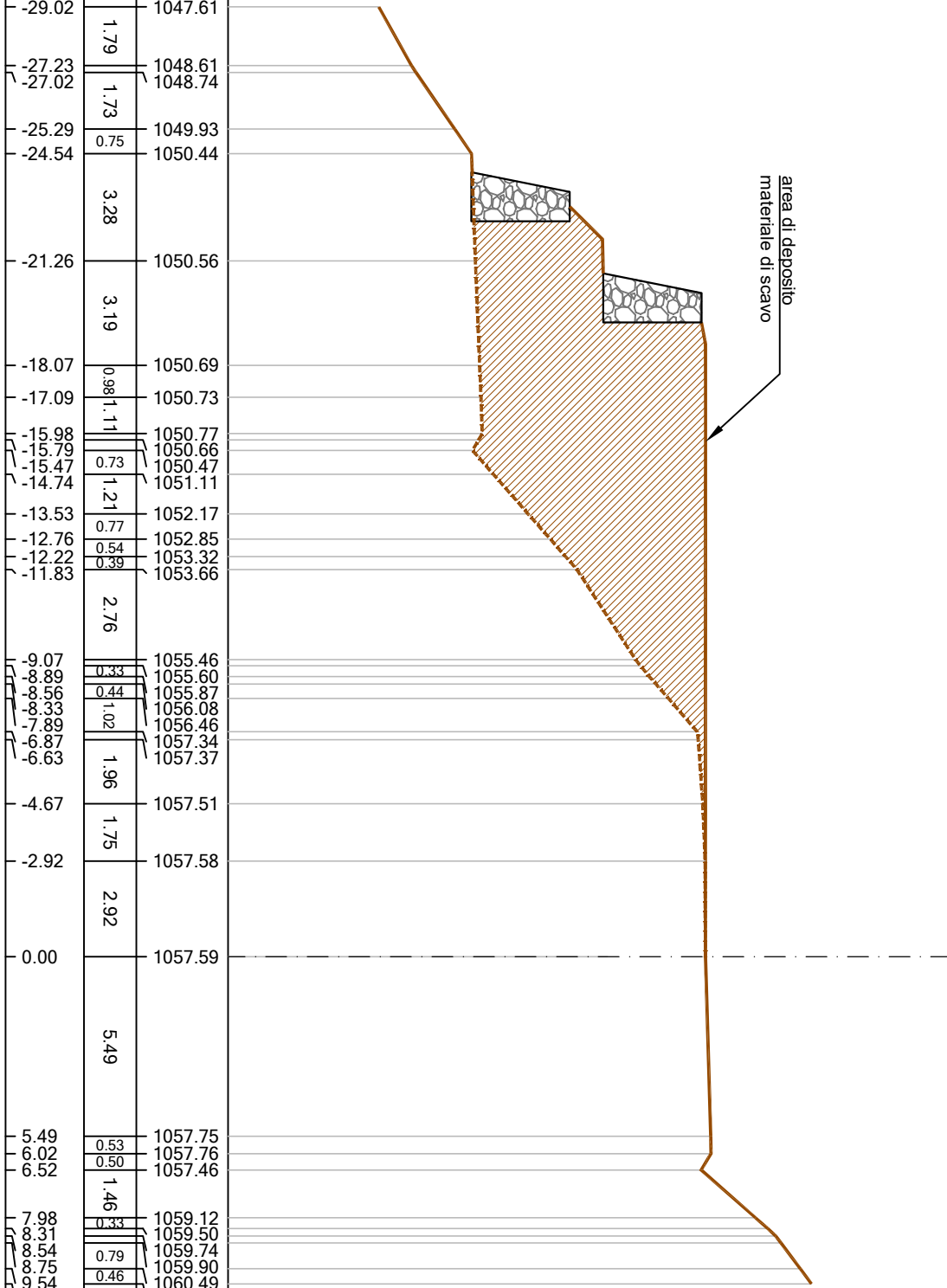
SEZIONE N. : 6
DIST.PROG. : 60.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00

SCALA 1:200

QT.RIF. 1043.00

QUOTE TERRENO		
DIST.PARZIALI TERRENO		
DIST.PROGRESSIVE TERRENO		
-29.02		1047.61
-27.23	1.79	1048.61
-27.02	1.73	1048.74
-25.29	0.75	1049.93
-24.54	3.28	1050.44
-21.26	3.19	1050.56
-18.07	0.98	1050.69
-17.09	1.11	1050.73
-15.98	0.73	1050.77
-15.79	1.21	1050.66
-15.47	0.77	1050.47
-14.74	0.54	1051.11
-13.53	0.38	1052.17
-12.76	2.76	1052.85
-12.22	0.33	1053.32
-11.83	0.44	1053.66
-9.07	1.02	1055.46
-8.89	1.96	1055.60
-8.56	1.75	1055.87
-8.33	2.92	1056.08
-7.89	5.49	1056.46
-6.87		1057.34
-6.63		1057.37
-4.67		1057.51
-2.92		1057.58
0.00		1057.59
5.49		1057.75
6.02	0.53	1057.76
6.52	0.50	1057.46
7.98	1.46	1059.12
8.31	0.33	1059.50
8.54	0.79	1059.74
8.75	0.46	1059.90
9.54		1060.49
10.00		1060.83

area di deposito
materiale di scavo



SEZIONE N. : 7
Q.T. PROGETTO : 1058.51
DIST.PROG. : 70.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00
SCALA 1:200

Q.T.RIF. 1044.00

QUOTE TERRENO	
DIST.PARZIALI TERRENO	
DIST.PROGRESSIVE TERRENO	
-31.47	1047.24
-31.22	1047.32
-31.00	1047.39
-30.80	1047.46
-30.46	1047.56
5.62	
-24.84	1050.06
-24.65	1050.14
-24.24	1050.49
-23.94	1050.75
-23.53	1050.83
-23.12	1050.90
-22.70	1050.97
-22.29	1051.03
-21.88	1051.08
-21.67	1051.09
-21.47	1051.12
-21.25	1051.23
-21.03	1051.27
-20.59	1051.49
-20.23	1051.77
-19.70	1052.18
-19.49	1052.23
-18.63	1052.42
-18.21	1052.52
-17.96	1052.57
-17.74	1052.55
-17.19	1052.59
-13.39	1053.87
-13.12	1054.03
-11.96	1054.78
-10.58	1055.81
-9.69	1056.33
-9.04	1056.90
-7.54	1057.70
-7.12	1057.86
-6.82	1057.99
-6.57	1058.08
-6.26	1058.18
4.56	
-1.70	1058.45
-0.03	1058.50
0.00	1058.50
1.94	1058.54
2.57	1058.55
3.90	1058.56
4.98	1058.57
5.50	1058.26
6.02	1058.75
6.35	1059.08
8.20	1060.61
10.00	1061.69

area di deposito
materiale di scavo



SEZIONE N. : 8
QT. PROGETTO : 1059.29
DIST.PROG. : 80.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00
SCALA 1:200

QT.RIF. 1050.00
▽

mulattiera esistente
ampliamento carreggiata a 3.0 m

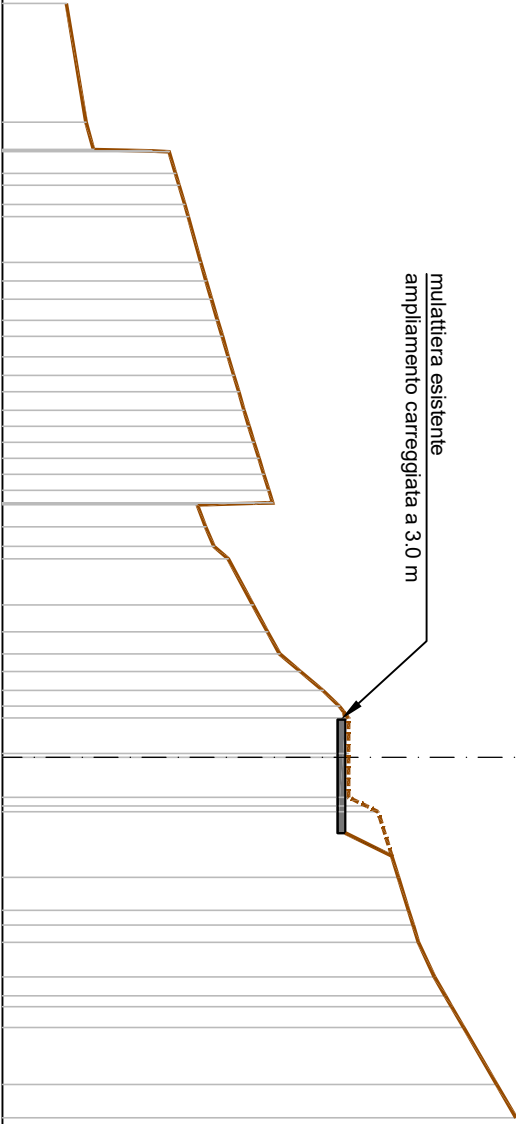
QUOTE TERRENO	
DIST.PARZIALI TERRENO	
DIST.PROGRESSIVE TERRENO	
-20.00	1051.80
-19.08	1052.05
-17.42	1052.51
-16.40	1052.79
-12.62	1054.12
-11.98	1054.25
-5.73	1056.45
-3.23	1057.39
-2.54	1057.70
-2.29	1058.04
-2.05	1058.35
-1.36	1059.26
0.00	1059.36
1.53	1059.47
2.40	1059.53
2.88	1059.69
3.62	1059.91
3.93	1060.01
4.55	1060.18
6.18	1061.14
6.58	1061.38
7.20	1061.75
8.32	1062.42
11.96	1064.57
13.01	1065.24

SEZIONE N. : 9
QT. PROGETTO : 1060.07
DIST.PROG. : 90.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00
SCALA 1:200

QT.RIF. 1051.00
▽

QUOTE TERRENO	
DIST. PARZIALI TERRENO	
-19.94	3.14
-16.80	0.72
-16.08	0.57
-16.04	0.51
-16.02	0.33
-15.45	1.21
-15.14	0.49
-14.63	0.49
-14.30	0.56
-13.10	0.42
-12.61	0.55
-12.12	0.48
-11.56	0.44
-11.14	0.49
-10.59	0.42
-10.11	0.42
-9.67	0.42
-9.18	0.42
-8.76	0.42
-8.34	0.42
-7.91	0.42
-7.49	0.58
-7.06	0.52
-6.73	0.21
-6.72	1.22
-6.68	0.71
-6.10	0.58
-5.58	0.47
-5.26	0.50
-4.03	0.42
-3.32	0.94
-2.74	1.06
-2.27	1.74
-1.77	0.87
-1.35	0.39
-1.04	0.96
-0.10	0.91
0.00	0.50
1.06	0.55
1.29	1.50
1.44	0.88
3.18	
4.04	
4.43	
4.89	
5.81	
6.30	
6.59	
7.14	
8.65	
9.53	

mulattiera esistente
ampliamento carreggiata a 3.0 m



SEZIONE N. : 10
QT. PROGETTO : 1060.85
DIST.PROG. : 100.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00
SCALA 1:200

QT.RIF. 1052.00
▽

mulattiera esistente
ampliamento carreggiata a 3.0 m

QUOTE TERRENO		
DIST.PARZIALI TERRENO		
DIST.PROGRESSIVE TERRENO		
-16.35	1053.28	
-15.38	1053.59	0.97
-14.78	1053.78	0.60
		2.50
-12.27	1054.30	0.62
-11.65	1054.44	
		5.03
-6.62	1056.08	
-5.07	1057.23	1.56
-4.42	1057.21	0.65
-4.04	1057.74	0.63
-3.71	1058.18	0.63
-2.98	1058.89	0.73
		1.20
-1.78	1060.54	0.64
-1.14	1060.86	
		1.14
0.00	1060.98	0.70
0.70	1061.05	0.38
1.09	1061.09	0.50
1.60	1061.49	
1.88	1062.09	0.61
2.15	1062.32	
2.76	1062.00	
		3.98
6.74	1064.23	0.49
7.24	1064.50	0.75
7.99	1064.91	0.65
8.63	1065.26	

SEZIONE N. : 11

QT. PROGETTO : 1061.63

DIST.PROG. : 110.00

DIST.PREC. : 10.00

DIST.SUCC. : 10.00

SCALA 1:200

QT.RIF. 1052.00



mulattiera esistente
ampliamento carreggiata a 3.0 m

QUOTE TERRENO	1053.05	1053.04	1053.04	1053.26	1056.47	1060.74	1060.99	1061.03	1061.54	1061.56	1061.61	1061.67	1062.19	1062.70	1065.01	1066.14	1066.34
DIST.PARZIALI TERRENO	0.70	1.64	3.11	4.54	1.36	0.99	0.99	0.99	0.87	1.15	0.77	3.85	1.89	0.35			
DIST.PROGRESSIVE TERRENO	-13.46	-12.76	-12.44	-10.81	-7.70	-3.16	-1.81	-1.30	-1.23	-0.87	0.00	1.15	1.61	2.38	6.23	8.12	8.46

SEZIONE N. : 12
QT. PROGETTO : 1062.41
DIST.PROG. : 120.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00

SCALA 1:200

QT.RIF. 1062.00
▽

mulattiera esistente
ampliamento carreggiata a 3.0 m

QUOTE TERRENO		
DIST. PARZIALI TERRENO		
DIST. PROGRESSIVE TERRENO		
-14.19	0.86	1053.40
-13.33	1.56	1053.58
-11.77	1.30	1053.69
-10.46	3.02	1054.12
-7.45	1.17	1057.01
-6.28	0.84	1058.22
-5.90	0.80	1058.61
-5.56	1.95	1058.80
-3.61	0.96	1060.20
-3.25	0.71	1060.23
-2.54	1.33	1060.69
-1.21	1.19	1061.55
-1.20	0.74	1061.91
-1.19	0.74	1062.29
0.00	0.80	1062.37
0.74	0.80	1062.42
1.17	0.80	1062.45
1.56	0.80	1062.64
1.96	0.89	1062.84
2.86	0.67	1063.66
3.53	0.66	1064.28
4.19	0.97	1065.09
5.16	1.71	1065.85
6.87	0.68	1066.95
7.55	0.84	1067.22
8.39		1067.54

SEZIONE N. : 13

QT. PROGETTO : 1063.15

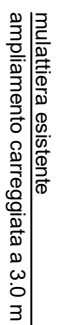
DIST.PROG.: 130.00

DIST.PREC.: 10.00

DIST.SUCC.: 10.00

SCALA 1:200

QT.RIF. 1052.00



QUOTE TERRENO	1053.90
	1054.21
	1054.54
	1054.84
	1055.01
	1055.54
	1056.13
	1056.68
	1056.97
	1059.00
	1060.45
	1061.21
	1062.73
	1063.10
	1063.10
	1063.09
	1063.09
	1063.09
	1063.21
	1063.65
	1066.21
	1065.98
	1067.14
	1068.33
	1068.66
DIST. PARZIALI TERRENO	
	1.18
	1.19
	0.99
	0.61
	1.69
	1.53
	0.59
	2.12
	1.40
	0.77
	1.42
	0.47
	0.65
	0.74
	0.45
	0.55
	0.54
	0.73
	0.96
	1.12
	2.78
	0.55
DIST. PROGRESSIVE TERRENO	
	-15.17
	-13.99
	-12.80
	-11.81
	-11.20
	-9.51
	-7.98
	-7.39
	-7.10
	-4.98
	-3.58
	-2.80
	-1.38
	-1.12
	-0.65
	0.00
	0.74
	1.19
	1.74
	2.28
	3.01
	3.97
	5.09
	7.87
	8.42

SEZIONE N. : 14
QT. PROGETTO : 1063.79
DIST.PROG. : 140.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00

SCALA 1:200

QT.RIF. 1050.00

mulattiera esistente
ampliamento carreggiata a 3.0 m

QUOTE TERRENO		
DIST.PARZIALI TERRENO		
DIST.PROGRESSIVE TERRENO		
-16.35	1051.20	
-15.46	1051.81	0.89
-14.27	1052.54	0.73
-13.74	1052.78	0.24
-12.83	1053.19	0.41
-12.29	1053.50	0.31
-10.91	1054.06	0.56
-9.64	1054.06	1.27
-8.68	1054.12	0.06
-8.34	1054.13	0.13
-7.91	1054.18	0.48
-7.43	1055.33	0.79
-6.64	1056.46	0.81
-5.83	1057.93	0.40
-5.43	1058.66	0.73
-4.22	1060.32	0.61
-3.61	1062.45	0.47
-3.14	1063.65	0.42
-2.72	1063.89	0.24
-1.60	1063.96	0.07
-0.88	1063.99	0.03
-0.35	1063.98	0.01
0.00	1063.97	0.65
0.65	1063.96	0.46
1.11	1064.25	0.44
1.35	1064.77	0.38
1.80	1064.87	0.10
2.18	1065.00	1.13
3.30	1065.50	0.50
3.80	1065.70	0.20
4.15	1065.91	0.21
5.97	1066.84	1.83
6.44	1067.09	0.47
6.89	1067.36	0.46
10.22	1069.30	3.33
10.77	1069.66	0.55

SEZIONE N. : 15
QT. PROGETTO : 1064.31
DIST.PROG. : 150.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00

SCALA 1:200

QT.RIF. 1050.00
▽

mulattiera esistente
ampliamento carreggiata a 3.0 m

QUOTE TERRENO		
DIST.PARZIALI TERRENO		
DIST.PROGRESSIVE TERRENO		
	1051.47	-16.11
0.65	1051.98	-15.46
0.56	1052.41	-14.90
3.68		
0.50	1054.61	-11.22
2.19	1054.62	-10.72
2.25	1056.88	-8.53
4.09	1060.26	-6.28
1.06	1060.71	-6.08
1.06	1064.15	-1.99
0.61	1064.37	-0.93
1.05	1064.37	-0.61
0.66	1064.39	0.00
0.58	1064.41	1.05
0.33	1064.90	1.70
0.72	1065.17	2.28
0.85	1065.32	2.61
1.05	1065.77	3.33
4.91	1065.93	4.19
0.33	1066.64	5.23
0.40		
	1070.03	10.14
	1070.26	10.47
	1070.53	10.88

SEZIONE N. : 16
QT. PROGETTO : 1064.73
DIST.PROG. : 160.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00

SCALA 1:200

QT.RIF. 1050.00

mulattiera esistente
ampliamento carreggiata a 3.0 m

QUOTE TERRENO		
DIST.PARZIALI TERRENO		
DIST.PROGRESSIVE TERRENO		
	1051.75	-17.25
	1052.53	-16.69
	1053.25	-16.20
	1053.64	-15.93
	1053.89	-15.76
	4.95	
	1056.99	-10.81
	1057.57	-9.97
	6.35	
	1061.84	-3.62
	1063.20	-2.30
	1063.75	-1.82
	1064.70	-0.99
	1064.70	0.00
	1064.70	0.98
	1065.94	2.41
	1066.71	3.49
	4.64	
	1069.91	8.13
	1070.95	9.65

SEZIONE N. : 17
QT. PROGETTO : 1065.11
DIST.PROG. : 170.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00

SCALA 1:200

QT.RIF. 1052.00
▽

mulattiera esistente
ampliamento carreggiata a 3.0 m

QUOTE TERRENO		
DIST.PARZIALI TERRENO		
DIST.PROGRESSIVE TERRENO		
-16.97	1053.77	
-16.35	1054.26	0.62
		3.93
-12.42	1057.60	0.96
-11.46	1057.98	2.20
-9.26	1059.04	1.82
-7.43	1060.20	3.53
-3.91	1062.82	1.50
-2.41	1063.82	1.08
-1.33	1064.76	0.95
-0.95	1065.06	0.38
0.00	1065.08	0.88
0.88	1065.09	1.11
1.11	1065.29	1.55
1.55	1065.74	1.79
1.79	1065.99	3.02
3.02	1066.89	
		2.20
5.23	1068.86	2.99
		0.52
8.21	1070.99	0.42
8.74	1071.39	0.63
9.16	1071.70	0.47
9.79	1072.17	
10.26	1072.53	

SEZIONE N. : 18
QT. PROGETTO : 1065.49
DIST.PROG. : 180.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00

SCALA 1:200

QT. RIF. 1050.00
▽

mulattiera esistente
ampliamento carreggiata a 3.0 m

QUOTE TERRENO		
DIST. PARZIALI TERRENO		
DIST. PROGRESSIVE TERRENO		
-20.00	1051.96	
		8.28
-11.72	1058.84	
-11.40	1059.28	
		3.52
-7.88	1061.19	
		1.99
-5.90	1062.08	
-5.38	1062.42	
-4.49	1062.95	
		2.26
-2.23	1064.12	
-1.46	1064.60	
-1.01	1065.15	
0.00	1065.39	
0.50	1065.42	
0.88	1065.45	
1.41	1065.38	
		2.92
4.32	1067.97	
5.46	1068.73	
		1.13
7.66	1070.71	
8.43	1071.56	
		0.77
10.36	1073.25	
11.23	1073.67	
11.81	1073.96	
		0.87

SEZIONE N. : 19
QT. PROGETTO : 1065.87
DIST.PROG. : 190.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00

SCALA 1:200

QT.RIF. 1052.00
▽

QUOTE TERRENO	DIST. PARZIALI TERRENO	DIST. PROGRESSIVE TERRENO
1053.38	1.19	-20.00
1054.61	1.30	-18.81
1055.95	0.45	-17.50
1056.41	0.47	-17.05
1056.65	0.63	-16.82
1056.96	1.58	-16.52
1057.59	0.52	-15.89
1058.29	0.66	-14.31
1058.19	3.41	-13.78
1058.62	1.99	-13.13
1061.02	1.43	-9.71
1062.41	2.40	-7.72
1062.68	1.08	-7.45
1063.28	1.80	-6.02
1064.36	0.74	-3.63
1064.87	0.98	-2.54
1065.71	0.98	-0.74
1065.72	0.98	0.00
1065.74	0.98	0.98
1065.69	0.98	1.33
1065.69	0.98	1.77
1065.88	3.23	2.11
1066.54	1.55	2.49
1068.63	0.57	5.72
1069.11	4.53	7.27
1069.62		7.84
1072.96		12.38
1073.12		12.69

mulattiera esistente
ampliamento carreggiata a 3.0 m

SEZIONE N. : 20
QT. PROGETTO : 1066.24
DIST.PROG. : 200.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00

SCALA 1:200

QT.RIF. 1052.00

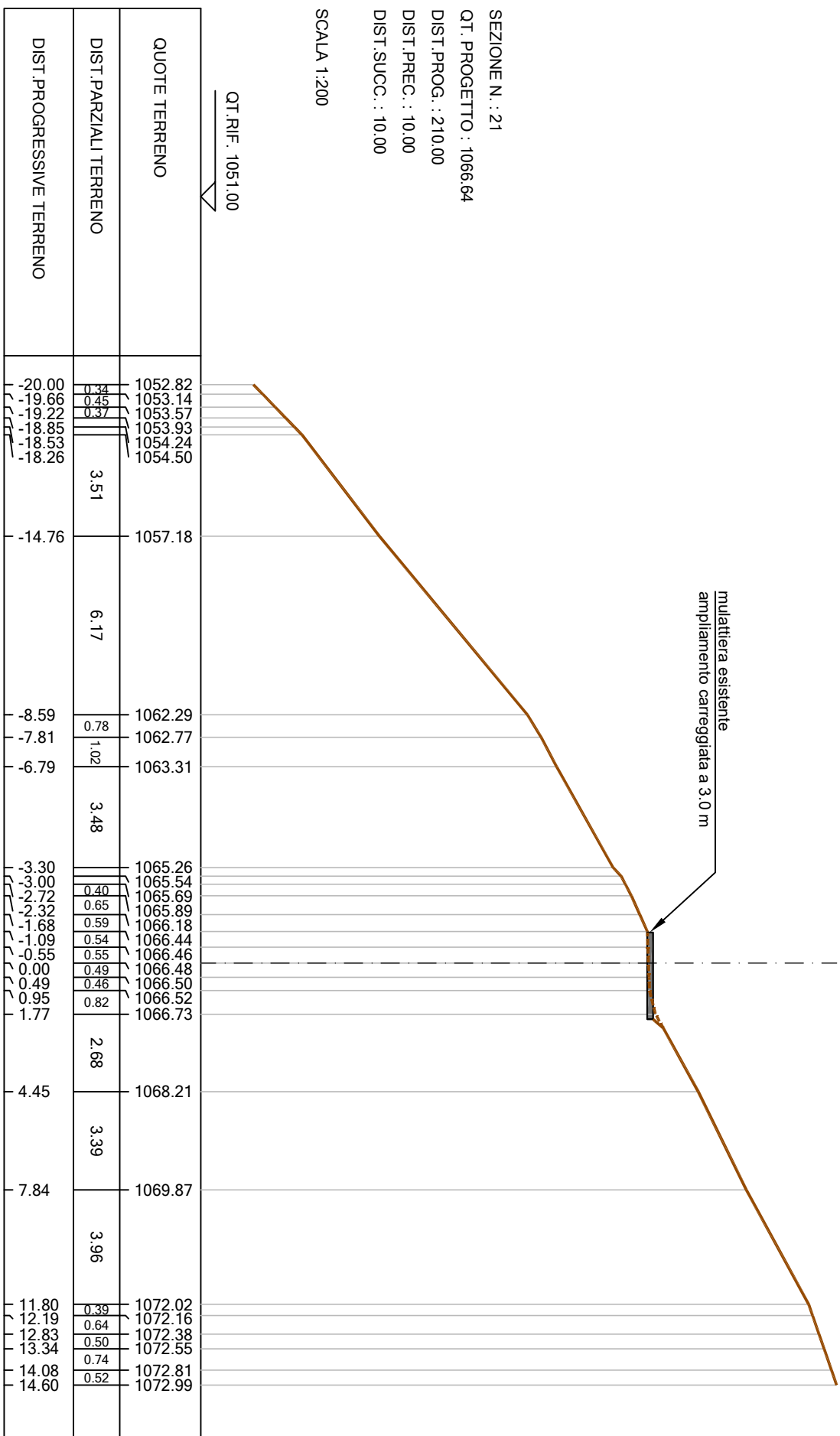


mulattiera esistente
ampliamento carreggiata a 3.0 m

QUOTE TERRENO		
DIST.PARZIALI TERRENO		
DIST.PROGRESSIVE TERRENO		
	1053.17 1053.58	-20.00 -19.58
0.42 2.15		
	1055.66	-17.43
3.11		
	1058.69	-14.31
2.44		
	1060.15	-11.87
4.90		
	1063.22	-6.97
1.80		
	1064.18	-5.16
3.48		
0.93 0.56 0.49 0.00	1065.74 1066.05 1066.07 1066.09	-1.68 -1.06 -0.49 0.00
1.00 1.36 2.17 2.55 3.01	1066.12 1066.18 1066.73 1067.01 1067.25	1.00 1.36 2.17 2.55 3.01
0.37 0.81 0.38 0.47		
2.17		
	1068.42	5.19
7.58		
	1072.41 1072.64 1072.91 1073.15	12.77 13.32 13.98 14.54
0.56 0.66 0.56		

DIST.SUCC.: 10.00

QT.RIF. 1051.00



SEZIONE N. : 22
QT. PROGETTO : 1067.18
DIST.PROG. : 220.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00

SCALA 1:200

QT.RIF. 1052.00
▽

mulattiera esistente
ampliamento carreggiata a 3.0 m

QUOTE TERRENO		
DIST.PARZIALI TERRENO		
DIST.PROGRESSIVE TERRENO		
-20.00	1.41	1053.90
-18.59	1.65	1055.27
-16.94	0.86	1056.87
-16.08	0.55	1057.70
-15.53	0.37	1058.25
-15.16	0.35	1058.62
-14.90	1.34	1058.88
-14.55	1.18	1059.23
-13.21		1059.64
-12.03	2.70	1060.77
-9.33	4.82	1064.44
-4.50	2.42	1065.97
-2.09	0.89	1066.71
-1.19	0.71	1066.99
-0.48	0.48	1066.99
0.00	1.07	1067.00
1.07	0.80	1067.01
1.87	0.50	1067.35
2.37	0.88	1067.56
2.75	0.54	1067.71
3.29		1067.93
5.97	2.68	1069.13
8.84	2.87	1070.31
11.73	2.89	1071.67
12.02	0.38	1071.85
12.40	0.52	1072.09
12.92	0.43	1072.43
13.35		1072.70

SEZIONE N. : 23
QT. PROGETTO : 1067.88
DIST. PROG. : 230.00
DIST. PREC. : 10.00
DIST. SUCC. : 10.00
SCALA 1:200

QT. RIF. 1054.00
▽

mulattiera esistente
ampliamento carreggiata a 3.0 m

QUOTE TERRENO	DIST. PARZIALI TERRENO	DIST. PROGRESSIVE TERRENO
1056.29 1056.46 1056.75	0.40	-17.63 -17.37 -16.97
1062.71 1063.39 1063.78 1063.95	6.60 0.70 0.59 0.77	-10.37 -9.68 -9.09 -8.32
1064.53 1064.94 1065.77 1066.12 1066.21 1066.25 1066.71	1.73 0.86 0.82 0.37 0.95	-6.59 -5.74 -5.58 -5.32 -4.50 -4.13 -3.18
1067.68 1067.73 1067.75 1067.79 1067.90 1068.21	1.91 1.27 0.46 0.86 0.62 0.63	-1.27 0.00 0.46 1.32 1.93 2.56
1069.42 1069.85	2.97 1.51	5.53 7.04
1071.25	4.11	11.15
1072.70 1072.97 1073.16 1073.39 1073.71 1073.87	3.35 0.44 0.36 0.52	14.50 14.95 15.25 15.64 16.15 16.43

SEZIONE N. : 24
QT. PROGETTO : 1068.71
DIST. PROG. : 240.00
DIST. PREC. : 10.00
DIST. SUCC. : 10.00

SCALA 1:200

QT. RIF. 1055.00

mulattiera esistente
ampliamento carreggiata a 3.0 m

QUOTE TERRENO		
DIST. PARZIALI TERRENO		
DIST. PROGRESSIVE TERRENO		
	1056.24	-17.05
	1056.64	-16.62
	1057.79	-15.38
	1061.59	-11.58
	1064.97	-7.66
	1065.80	-6.78
	1067.14	-4.67
	1067.76	-3.54
	1068.05	-2.95
	1068.30	-2.43
	1068.54	-1.95
	1068.67	-1.02
	1068.64	0.00
	1068.62	0.45
	1068.67	0.79
	1068.85	1.52
	1068.99	2.36
	1069.08	2.84
	1069.15	3.24
	1070.25	6.59
	1072.20	12.71
	1073.07	15.40
	1074.40	17.61
	1074.64	18.01
	1075.12	18.76

SEZIONE N. : 25
QT. PROGETTO : 1069.59
DIST.PROG. : 250.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00

SCALA 1:200

QT.RIF. 1057.00
▽

mulattiera esistente
ampliamento carreggiata a 3.0 m

QUOTE TERRENO	DIST.PARZIALI TERRENO	DIST.PROGRESSIVE TERRENO
1058.59	7.97	-19.26
1064.82	2.04	-11.30
1066.02	6.01	-9.25
1069.05	1.09	-3.24
1069.73	1.14	-2.15
1069.67	0.98	-1.01
1069.57	0.66	-0.03
1069.57	0.51	0.00
1069.50	0.98	0.66
1069.68	2.41	0.98
1070.08	1.15	1.48
1071.70	4.74	3.90
1071.86		4.20
1072.59		5.35
1074.11	0.87	10.09
1074.44	0.74	10.96
1074.52	0.53	11.70
1074.67	0.48	12.23
1074.80	0.36	12.71
1074.89	0.50	13.07
1075.03	0.74	13.57
1075.23	0.61	14.31
1075.39		14.91

SEZIONE N. : 26
QT. PROGETTO : 1070.74
DIST.PROG. : 260.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00

SCALA 1:200

QT. RIF. 1058.00

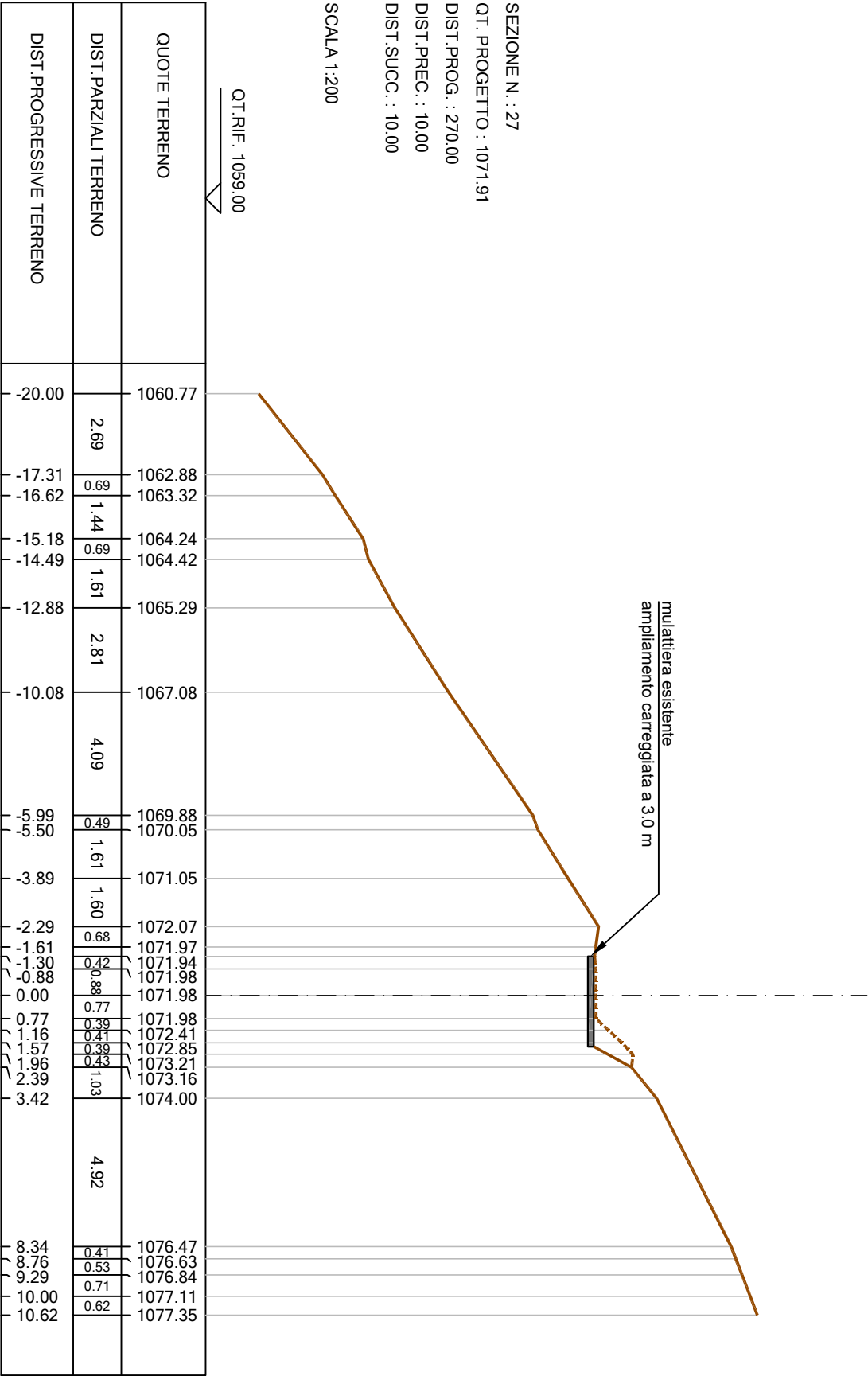
mulattiera esistente
ampliamento carreggiata a 3.0 m

QUOTE TERRENO		
DIST. PARZIALI TERRENO		
-20.00	1.24	1059.61
-18.76	1.01	1060.31
-17.75		1061.12
-17.47	0.82	1061.36
-16.66		1062.10
-16.37	0.68	1062.24
-15.69		1062.66
	2.05	
-13.64		1064.70
	3.47	
-10.18		1066.88
	2.63	
-7.54		1068.30
	2.55	
-4.99		1069.62
	2.32	
-2.67		1070.80
-2.52	1.38	1071.21
	0.74	1070.97
-1.14		1070.87
-0.40	0.40	1070.89
0.00		1071.03
0.93	0.53	1071.33
1.46	0.71	1071.75
2.17		
	2.65	
4.82		1072.69
	4.52	
9.34		1074.93
9.66	0.32	1075.22

SEZIONE N. : 27
QT. PROGETTO : 1071.91
DIST.PROG. : 270.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00
SCALA 1:200

QT.RIF. 1059.00
▽

mulattiera esistente
ampliamento carreggiata a 3.0 m



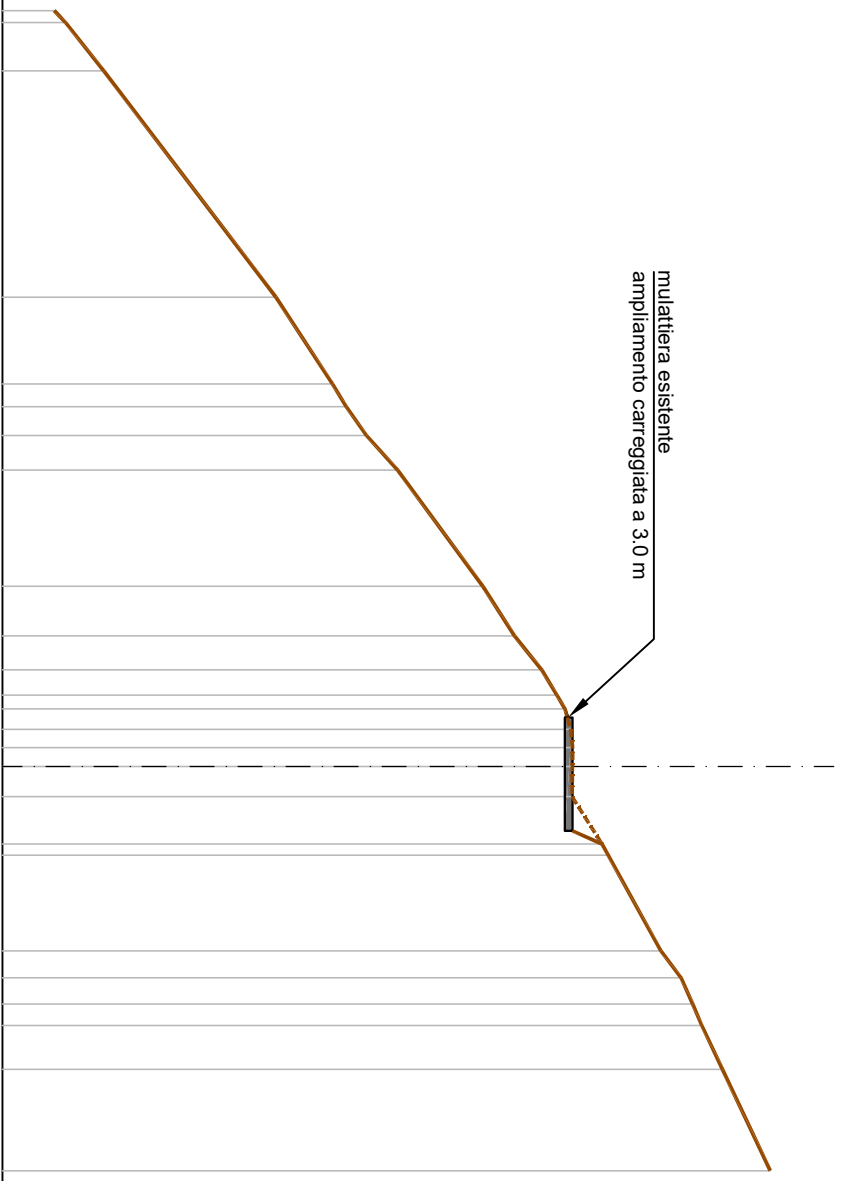
SEZIONE N. : 28
QT. PROGETTO : 1073.08
DIST. PROG. : 280.00
DIST. PREC. : 10.00
DIST. SUCC. : 10.00

SCALA 1:200

QT. RIF. 1058.00
▽

QUOTE TERRENO		
DIST. PARZIALI TERRENO		
DIST. PROGRESSIVE TERRENO		
-20.00	1059.37	
-19.68	1059.67	
-18.40	1060.68	
-12.42	1065.24	
-10.12	1066.74	
-9.52	1067.10	
-8.76	1067.64	
-7.85	1068.45	
-4.77	1070.71	
-3.46	1071.55	
-2.56	1072.27	
-1.89	1072.67	
-1.53	1072.88	
-0.98	1073.03	
-0.50	1073.08	
0.00	1073.08	
0.79	1073.07	
2.05	1073.86	
2.34	1074.06	
4.87	1075.42	
5.59	1075.95	
6.28	1076.26	
6.85	1076.50	
8.01	1077.05	
10.69	1078.31	

mulattiera esistente
ampliamento carreggiata a 3.0 m



SEZIONE N. : 29
QT. PROGETTO : 1072.93
DIST.PROG. : 290.00
DIST.PREC. : 10.00
DIST.SUCC. : 5.00

SCALA 1:200

QT.RIF. 1057.00
▽

mulattiera esistente
ampliamento carreggiata a 3.0 m

QUOTE TERRENO		
DIST.PARZIALI TERRENO		
		-20.00
4.30		-15.70
0.95		-14.75
2.51		-12.24
2.85		-9.39
1.65		-7.75
1.67		-6.08
0.51		-5.56
1.44		-4.12
1.46		-3.83
0.73		-2.37
0.41		-1.65
0.66		-1.24
0.41		-0.58
1.08		-0.17
0.70		0.00
0.98		1.08
1.27		1.39
1.34		2.09
0.60		2.25
0.45		2.33
0.47		3.31
2.02		3.78
0.46		5.05
0.52		6.39
		6.72
		7.32
		7.77
		8.12
		10.13
		10.59
		11.11

SEZIONE N. : 30
QT. PROGETTO : 1073.00
DIST.PROG. : 300.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00

SCALA 1:200

QT.RIF. 1062.00
▽

mulattiera esistente
ampliamento carreggiata a 3,0 m

QUOTE TERRENO		
DIST. PARZIALI TERRENO		
		-20.00
2.50	0.34	-17.50
		-17.16
4.77		
		-12.39
3.15		
		-9.24
		-8.99
1.58		-7.41
1.07		-6.34
2.08		-4.26
		-3.87
		-3.32
2.19		-1.13
		-0.97
		-0.93
0.93		0.00
		0.64
		0.58
		0.43
		1.22
		1.65
		2.29
2.76		5.05
		5.36
3.99		
		9.35

SEZIONE N. : 31
QT. PROGETTO : 1073.79
DIST.PROG. : 310.00
DIST.PREC. : 10.00
DIST.SUCC. : 10.00

SCALA 1:200

QT.RIF. 1064.00

mulattiera esistente
ampliamento carreggiata a 3.0 m

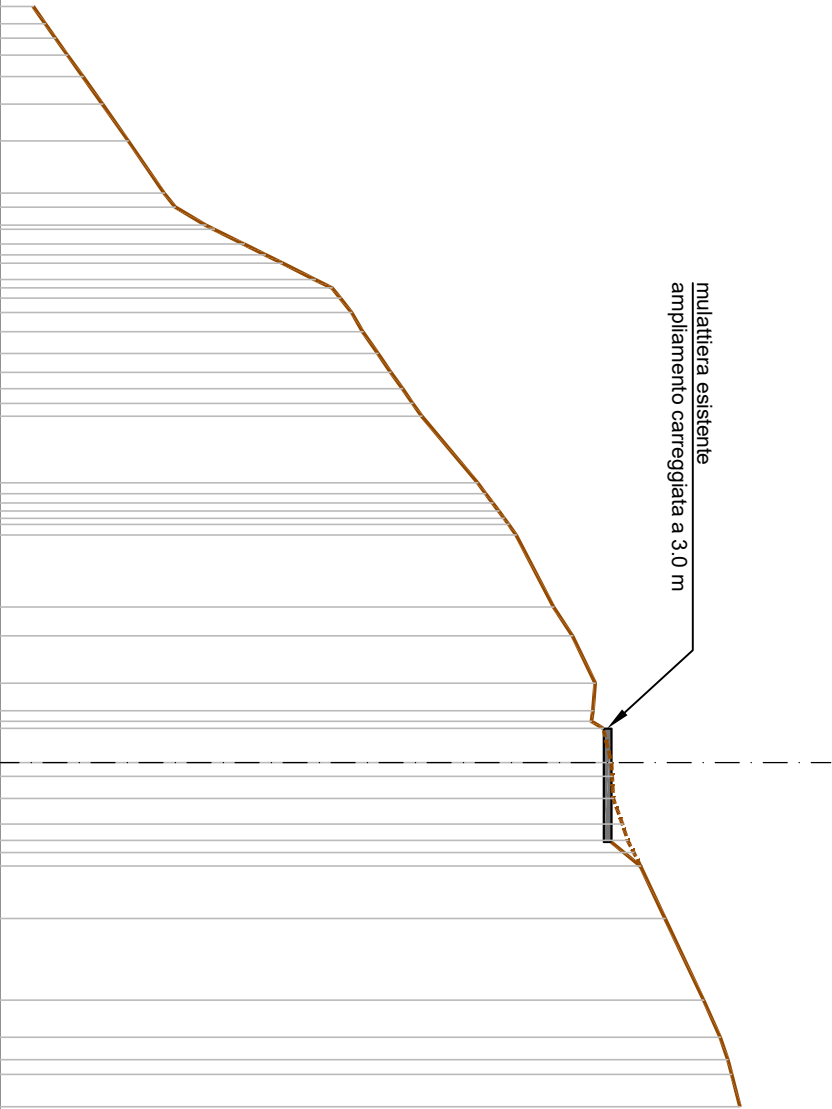
QUOTE TERRENO		
DIST.PARZIALI TERRENO		
DIST.PROGRESSIVE TERRENO		
-20.00		1064.64
-18.49	1.51	1065.04
-15.21	3.28	1065.86
-13.82	1.39	1066.41
-12.39	1.43	1066.92
-10.36	2.03	1067.70
-9.85	0.51	1068.04
-9.26	0.59	1068.38
-8.91	0.35	1069.14
-8.27	0.64	1070.27
-7.38	0.89	1070.67
-6.65	0.73	1070.79
-5.28	1.37	1071.61
-3.12	2.16	1072.41
-1.79	1.33	1073.03
-1.44	0.35	1073.14
-0.92	0.52	1073.28
-0.87	0.87	1073.78
0.00	0.55	1073.79
0.55		1073.79
0.75	0.67	1073.79
1.42	0.58	1073.95
2.00		1074.06
2.32		1074.12
2.63	0.87	1074.18
3.50		1074.92
5.67	2.17	1076.28
6.03	0.36	1076.53
6.33	0.48	1076.73
6.81	0.85	1077.05
7.66	0.57	1077.63
8.23		1078.01

SEZIONE N. : 32
QT. PROGETTO : 1075.19
DIST.PROG. : 320.00
DIST.PREC. : 10.00
DIST.SUCC. : 5.00
SCALA 1:200

QT.RIF. 1059.00
▽

QUOTE TERRENO		
DIST.PARZIALI TERRENO		
DIST.PROGRESSIVE TERRENO		
-20.00	0.46	1059.89
-19.54	0.38	1060.21
-19.16	0.45	1060.48
-18.71	0.57	1060.80
-18.14	0.73	1061.21
-17.41	0.97	1061.73
-16.44	1.38	1062.41
-15.06	0.37	1063.36
-14.69	0.48	1063.65
-14.21	0.39	1064.46
-14.10	0.44	1064.68
-13.71	0.38	1065.47
-13.43	0.51	1066.03
-13.21	0.57	1066.48
-12.77	0.50	1067.35
-12.55	0.43	1067.80
-12.28	0.43	1068.02
-11.90	0.43	1068.32
-11.39	0.43	1068.61
-10.82	1.76	1069.01
-10.32	1.91	1069.35
-9.89	0.76	1069.66
-9.50	1.25	1069.93
-9.16	0.73	1070.17
-7.40	0.37	1071.65
-7.11	0.58	1071.86
-6.86	0.68	1072.05
-6.65	0.43	1072.21
-6.46	0.36	1072.35
-6.30	1.39	1072.47
-6.02	2.16	1072.67
-4.11	0.98	1073.66
-3.35	0.39	1074.16
-2.10	0.86	1074.76
-1.37		1074.70
-1.09		1074.66
-0.90		1074.97
0.00		1075.19
0.37		1075.21
0.95		1075.24
1.63		1075.48
2.06		1075.62
2.38		1075.78
2.74		1075.96
4.13		1076.61
6.29		1077.63
7.27		1078.07
7.86		1078.27
8.25		1078.37
9.11		1078.59

mulattiera esistente
ampliamento carreggiata a 3.0 m



SEZIONE N. : 33
QT. PROGETTO : 1075.39
DIST.PROG. : 325.00
DIST.PREC. : 5.00
DIST.SUCC. : 5.00

SCALA 1:200

QT.RIF. 1059.00
▽

mulattiera esistente
ampliamento carreggiata a 3.0 m

QUOTE TERRENO		
DIST.PARZIALI TERRENO		
DIST.PROGRESSIVE TERRENO		
-20.00	3.99	1060.13
-16.01	1.92	1062.86
-14.09	2.40	1064.18
-13.90		1064.33
-13.68		1064.50
-13.61		1065.23
-13.35		1065.41
-13.04		1065.62
-10.64	0.36	1067.46
-10.28	1.91	1067.46
-10.07		1067.43
		1067.43
-8.16	0.45	1068.67
-7.92		1068.79
-7.47	0.68	1069.15
-6.79	0.66	1069.65
-6.13	0.64	1070.18
-5.49	0.36	1070.73
-5.22		1070.92
-4.83	0.43	1071.31
-4.40	0.32	1072.28
-4.13	0.31	1072.93
-3.99	1.26	1073.25
-3.85		1073.58
-3.53	0.91	1073.77
-2.27		1073.77
-1.96	0.73	1074.58
-1.05		1074.64
-1.00	1.00	1074.86
-0.73		1075.29
0.00	0.68	1075.37
1.00		1075.39
1.68	4.02	1075.43
1.87		1075.76
2.14		1075.86
		1076.01
6.16	0.68	1078.05
6.84	1.06	1078.35
7.89	1.26	1078.81
9.15		1079.37

SEZIONE N. : 35
QT. PROGETTO : 1073.29
DIST.PROG. : 335.00
DIST.PREC. : 5.00
DIST.SUCC. : 5.00

SCALA 1:200

QT.RIF. 1059.00

pista di cantiere
larghezza totale 3.0 m

QUOTE TERRENO		
DIST.PARZIALI TERRENO		
DIST.PROGRESSIVE TERRENO		
-20.00	1059.61	
	8.06	
-11.94	0.41	1064.31
-11.53	0.56	1064.47
-11.49	0.56	1064.69
-11.36	0.56	1065.41
-10.80	0.56	1065.69
-10.24	0.55	1065.91
-9.68	0.32	1066.13
-9.13	1.01	1066.35
-8.90		1066.46
-8.58		1066.58
-8.29		1066.72
-7.28	3.21	1067.38
-4.07	3.10	1069.40
-0.97	0.97	1071.29
0.00		1072.23
0.22	0.41	1072.44
0.45	0.60	1072.62
0.75	0.96	1072.85
1.16	0.86	1073.17
1.76		1073.64
2.72		1074.39
3.58	0.71	1075.07
3.61	0.43	1075.36
3.64		1075.57
3.92	0.70	1075.58
4.63	0.65	1075.63
5.06	0.50	1075.65
5.36		1075.67
6.06	2.23	1075.72
6.71		1075.78
7.21		1075.84
9.44	0.84	1077.32
10.28	0.43	1077.89
10.71		1078.18
10.97	1.05	1078.36
11.15	0.43	1078.48
11.38	0.44	1078.63
12.43	0.34	1078.24
12.86		1080.07
13.30	1.78	1080.47
13.60		1080.63
13.94		1080.81
15.72	0.42	1081.77
16.14		1081.77
16.43		1082.15

SEZIONE N. : 36
QT. PROGETTO : 1071.90
DIST.PROG. : 340.00
DIST.PREC. : 5.00
DIST.SUCC. : 10.00

SCALA 1:200

QT.RIF. 1058.00

pista di cantiere
larghezza totale 3.0 m

QUOTE TERRENO		
DIST.PARZIALI TERRENO		
DIST.PROGRESSIVE TERRENO		
-20.00	1058.42	
-19.65	1058.46	0.35
-19.36	1058.61	0.83
-18.53	1059.05	0.60
-17.93	1059.37	
		4.43
-13.50	1059.55	0.72
-12.78	1061.26	0.86
-11.92	1062.96	
		4.91
-7.01	1065.95	
-6.70	1066.21	
		5.22
-1.48	1070.15	1.19
-0.29	1070.78	0.75
0.00	1070.90	
0.75	1071.24	
		2.99
3.74	1073.66	0.85
4.59	1074.25	0.68
5.27	1074.78	0.60
5.87	1075.13	0.86
5.93	1075.63	0.51
6.79	1075.69	0.63
7.30	1075.72	0.34
7.93	1075.76	0.86
8.27	1075.78	
8.56	1075.89	
9.42	1076.24	1.60
9.62	1076.44	0.65
11.22	1078.15	1.18
11.87	1078.83	
13.05	1079.09	
13.28	1080.37	3.20
16.48	1081.82	0.54
17.02	1082.10	0.72
17.74	1082.48	0.47
18.21	1082.73	

SEZIONE N. : 38
QT. PROGETTO : 1068.29
DIST. PROG. : 360.00
DIST. PREC. : 10.00
DIST. SUCC. : 10.00
SCALA 1:200

QT. RIF. 1057.00

pista di cantiere
larghezza totale 3.0 m

CANALE
SGHIAIATORE/
IDISSABBIATORE

QUOTE TERRENO	DIST. PARZIALI TERRENO	DIST. PROGRESSIVE TERRENO
1058.09	1.52	-20.00
1058.14	0.23	-18.48
1058.05	0.23	-18.16
1057.96	0.23	-17.85
1057.88	0.23	-17.54
1057.79	1.88	-17.24
1058.56	0.80	-15.36
1058.48	0.90	-14.98
1059.22	0.90	-14.08
1059.39	0.23	-13.85
1059.69	0.23	-13.46
1059.93	0.40	-13.14
1060.16	0.23	-12.85
1060.46	2.23	-12.45
1060.64	0.23	-12.23
1062.94	0.23	-10.00
1063.06	0.23	-9.72
1063.28	0.23	-9.44
1063.48	0.74	-9.19
1063.66	0.70	-8.95
1064.43	0.49	-8.21
1064.82	1.09	-7.51
1065.08	0.72	-7.02
1065.69	0.72	-5.93
1065.98	2.22	-5.21
1067.00	0.83	-2.99
1067.35	0.51	-2.16
1067.45	0.55	-1.87
1067.65	0.38	-1.36
1067.81	0.43	-0.81
1068.07	1.37	-0.43
1068.29	3.17	0.00
1068.95	3.17	1.37
1070.15	3.63	4.54
1071.72	4.11	8.17
1073.82	2.34	12.28
1074.80	1.44	14.62
1075.44	3.21	16.06
1075.52		16.26
1075.61		16.49
1077.18		19.70
1077.30		20.00

SEZIONE N. : 39
QT. PROGETTO : 1063.83
DIST.PROG. : 370.00
DIST.PREC. : 10.00
SCALA 1:200

QT.RIF. 1058.00

QUOTE TERRENO	DIST.PARZIALI TERRENO	DIST.PROGRESSIVE TERRENO
1059.02		-20.00
1059.08	0.73	-19.27
1059.23	0.42	-18.85
1060.03	1.80	-17.05
1060.03		-16.79
1059.81		-16.62
1059.43		-16.33
1059.11		-16.10
1058.88	2.38	-15.84
1058.46	0.32	-13.46
1058.66	0.45	-13.14
1058.88	0.44	-12.69
1059.10	0.34	-12.25
1059.27	0.50	-11.91
1059.73	0.83	-11.41
1059.95	0.33	-11.03
1060.15		-10.70
1060.32		-10.40
1061.36	0.33	-6.58
1061.05		-6.25
1061.21	1.69	-6.08
1064.02	0.62	-4.39
1064.07		-4.18
1063.56	1.41	-3.56
1064.45	0.70	-2.15
1064.50		-1.45
1064.36	0.71	-0.74
1064.12	0.43	-0.31
1063.83	0.35	0.00
1063.62	0.52	0.22
1063.24	0.42	0.57
1063.27	0.48	1.09
1063.32	0.51	1.51
1063.42	0.34	1.99
1063.50		2.50
1063.55	0.78	2.84
1063.52		3.14
1063.61	0.94	3.92
1063.55	0.40	4.22
1063.38	0.88	5.16
1063.31	0.75	6.04
1064.97	0.59	6.79
1066.02	0.55	7.38
1065.45	0.38	7.93
1064.36	0.34	8.31
1064.89		8.53
1064.61	1.83	8.87
1065.37		10.70
1065.37	0.60	10.95
1065.37		11.20
1065.58		11.80
1065.71	2.04	12.02
1065.99		14.06
1066.20		14.28
1066.43	0.54	14.55
1066.72		14.86
1067.33	0.36	15.40
1067.57	0.47	15.70
1067.87	0.63	16.06
1068.26	0.99	16.53
1068.79		17.16
1069.07	0.83	18.15
1069.31		18.98
1069.51	0.67	19.65
1069.61	0.35	20.00

