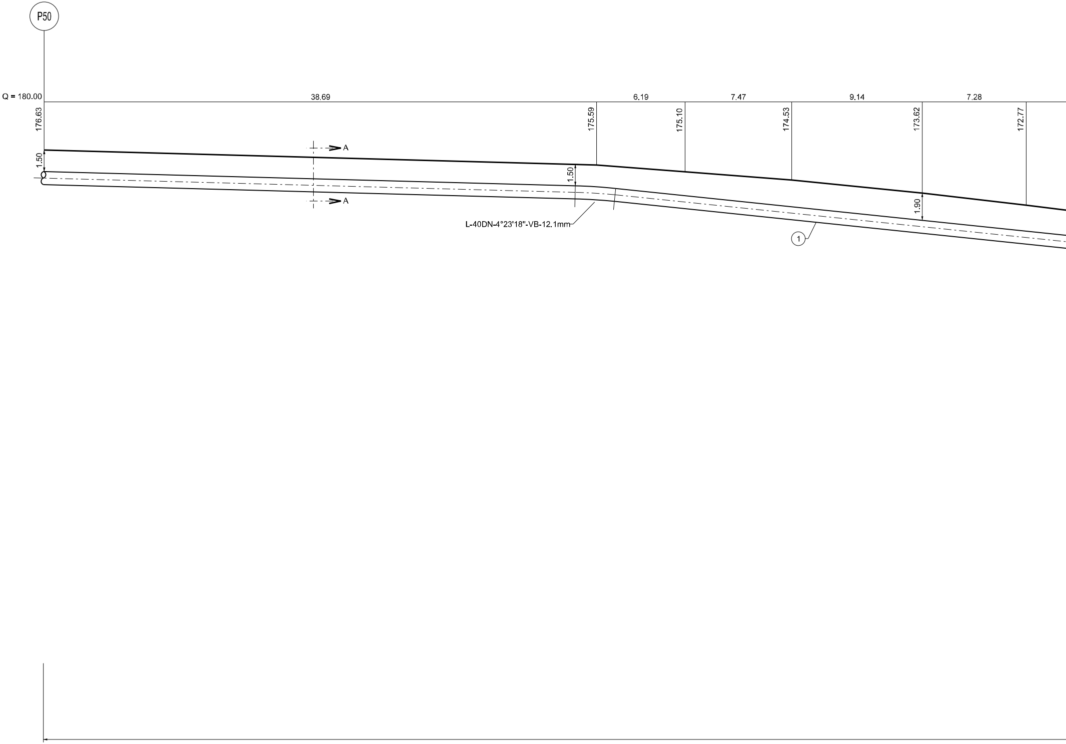
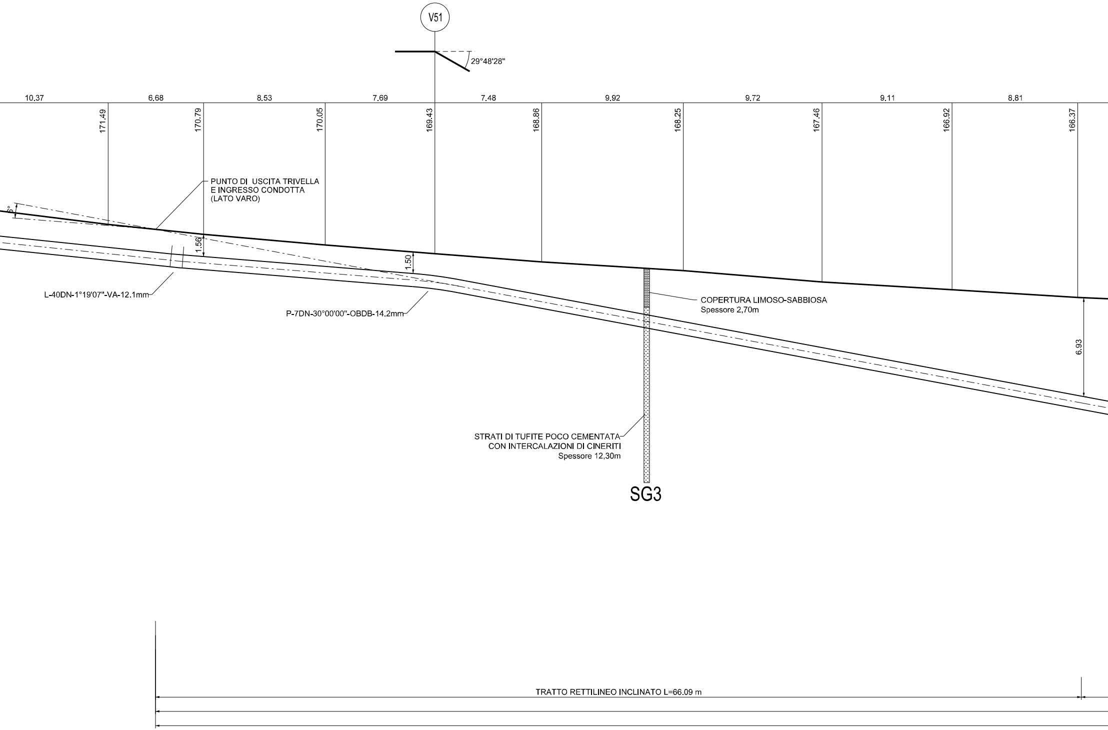
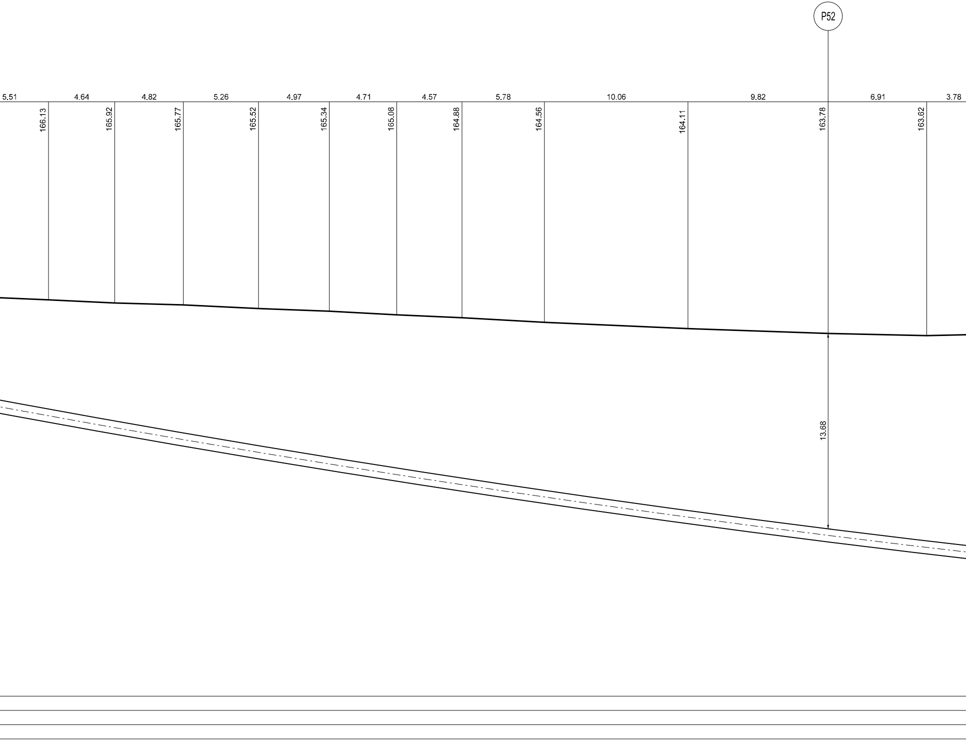
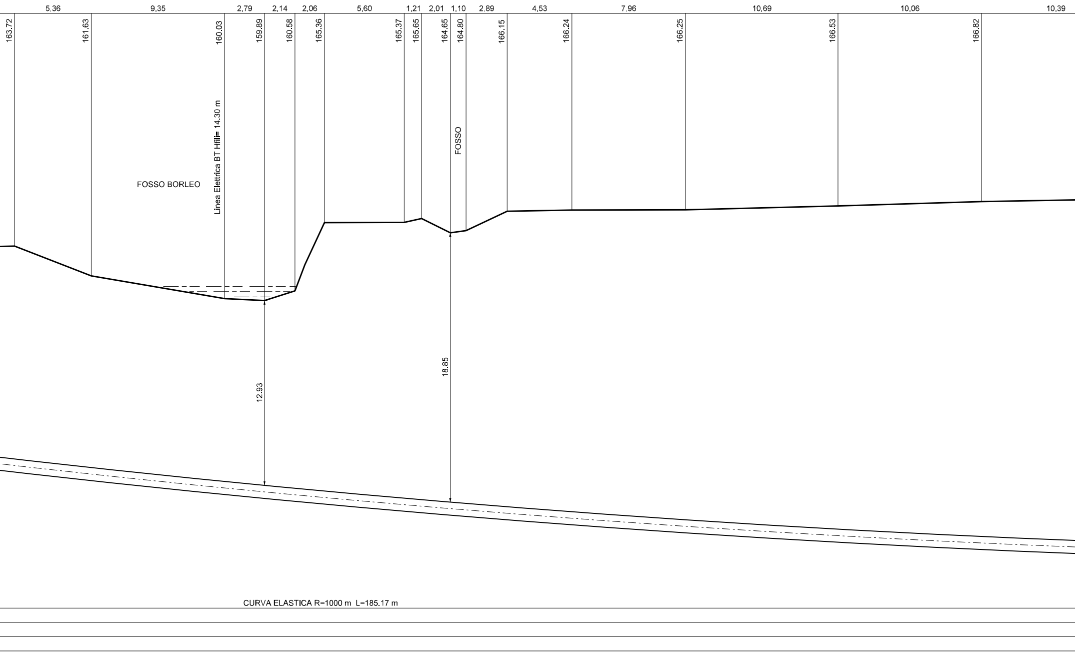
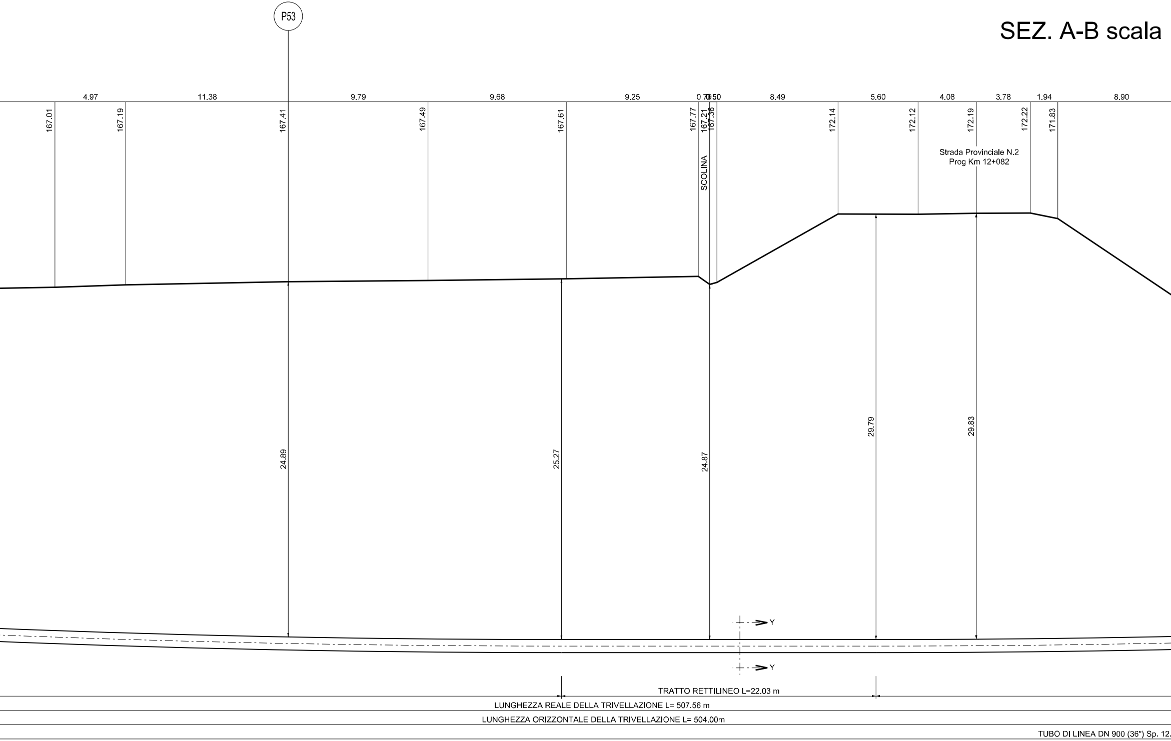

P50
Q = 180.00
38.69
6.19
7.47
9.14
7.28
176.63
175.59
175.10
174.53
173.62
172.77
1.50
1.50
1.90
A
A
L-40DN-4°23'18"-VB-12.1mm
1


V51
29°48'28"
10.37
6.68
8.53
7.69
7.48
9.92
9.72
9.11
8.81
171.49
170.79
170.05
169.43
168.86
168.25
167.46
166.92
166.37
6°
PUNTO DI USCITA TRIVELLA
E INGRESSO CONDOTTA
(LATO VARO)
1.56
1.50
L-40DN-1°19'07"-VA-12.1mm
P-7DN-30°00'00"-OBDB-14.2mm
COPERTURA LIMOSO-SABBIOSA
Spessore 2,70m
6.93
STRATI DI TUFITE POCO CEMENTATA
CON INTERCALAZIONI DI CINERITI
Spessore 12,30m
SG3
TRATTO RETTILINEO INCLINATO L=66.09 m

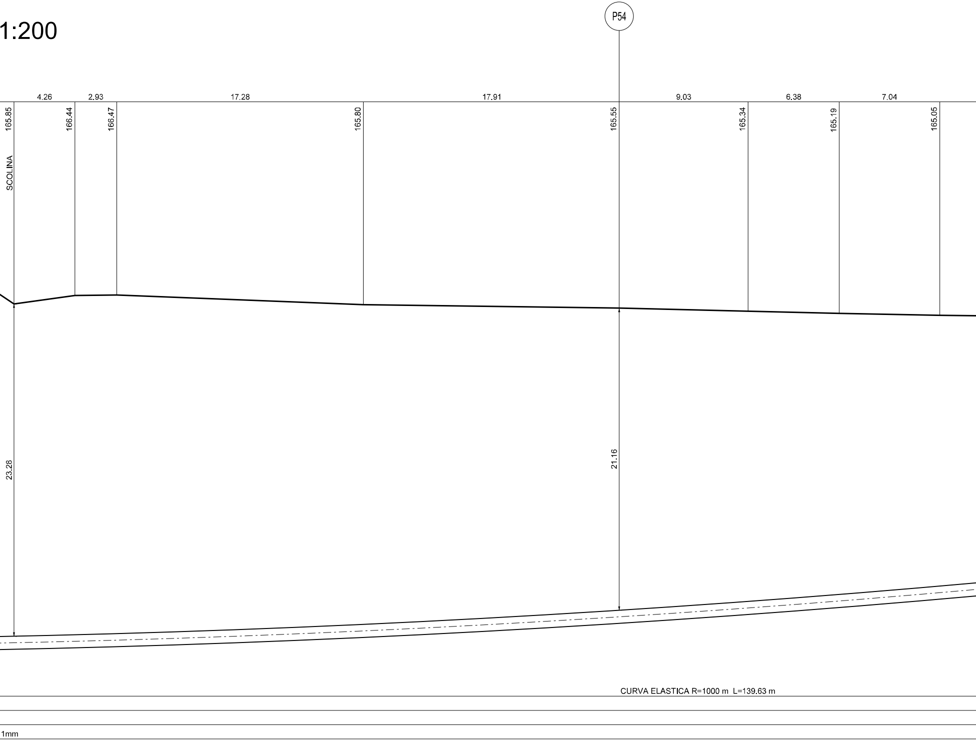

P52
5.51
4.64
4.82
5.26
4.97
4.71
4.57
5.78
10.06
9.82
6.91
3.78
166.13
165.92
165.77
165.52
165.34
165.08
164.88
164.56
164.11
163.78
163.62
13.68

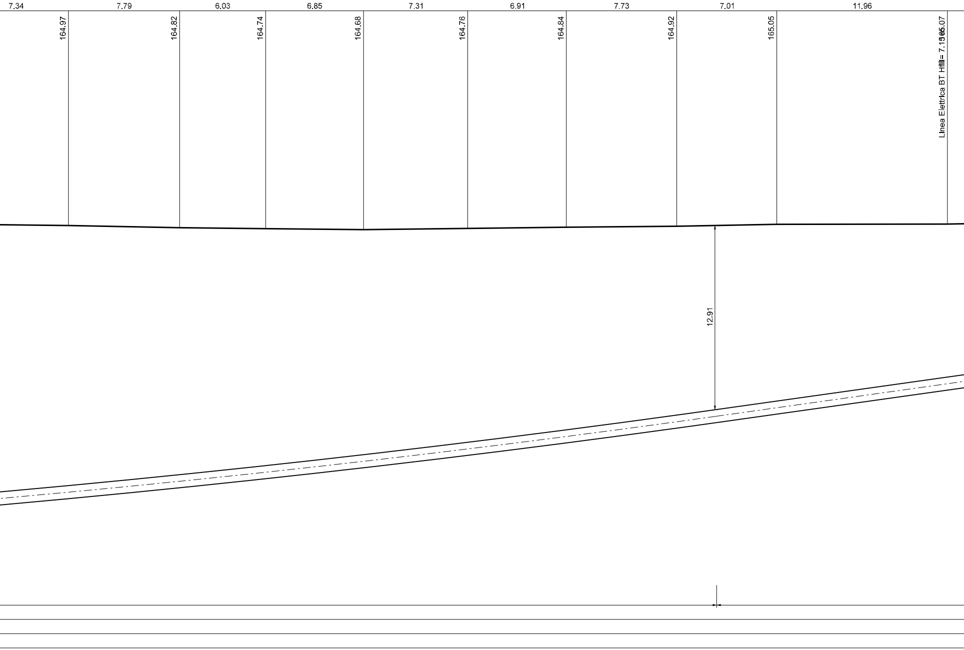

5.36
9.35
2.79
2.14
2.06
5.60
1.21
2.01
1.10
2.89
4.53
7.96
10.69
10.06
10.39
163.72
161.63
160.03
159.89
160.58
165.36
165.37
165.65
164.65
164.80
166.15
166.24
166.25
166.53
166.82
Linea Elettrica BT Hfili= 14.30 m
FOSSO
FOSSO BORLEO
12.93
18.85
CURVA ELASTICA R=1000 m L=185.17 m

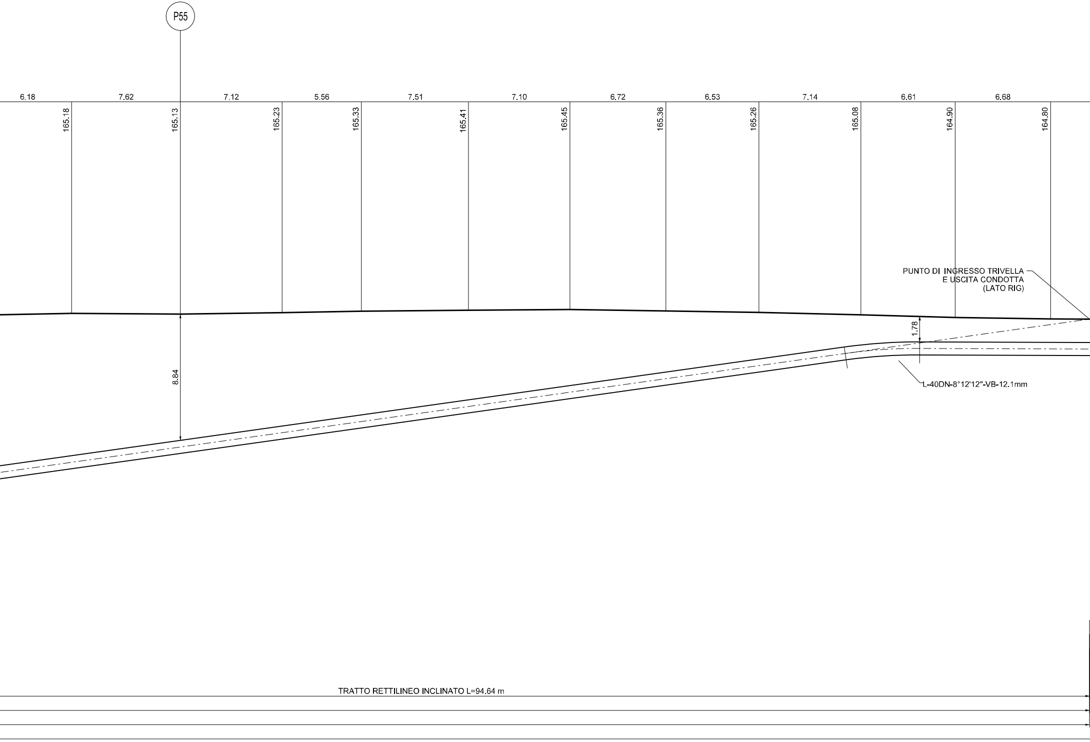
SEZ. A-B scala

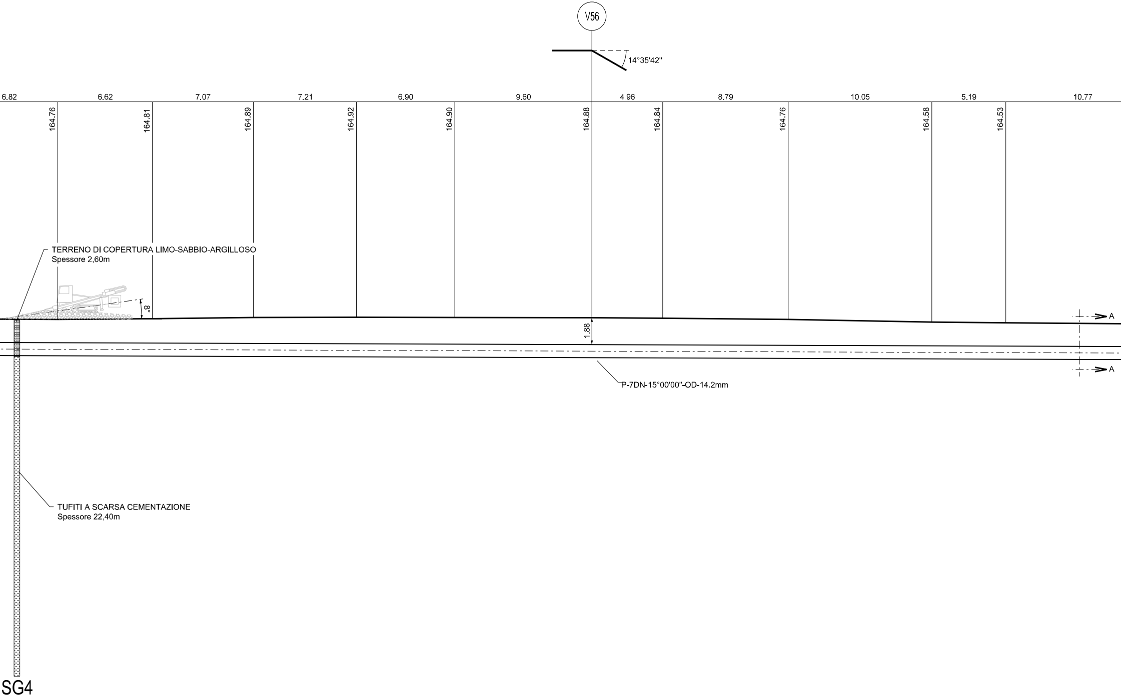

P53
4.97
11.38
9.79
9.68
9.25
0.70
0.50
8.49
5.60
4.08
3.78
1.94
8.90
167.01
167.19
167.41
167.49
167.61
167.77
167.21
167.36
172.14
172.12
172.19
172.22
171.83
SCOLINA
Strada Provinciale N.2
Prog Km 12+082
24.89
25.27
24.87
29.79
29.83
Y
Y
TRATTO RETTILINEO L=22.03 m
LUNGHEZZA REALE DELLA TRIVELLAZIONE L= 507.56 m
LUNGHEZZA ORIZZONTALE DELLA TRIVELLAZIONE L= 504.00m
TUBO DI LINEA DN 900 (36") Sp. 12.

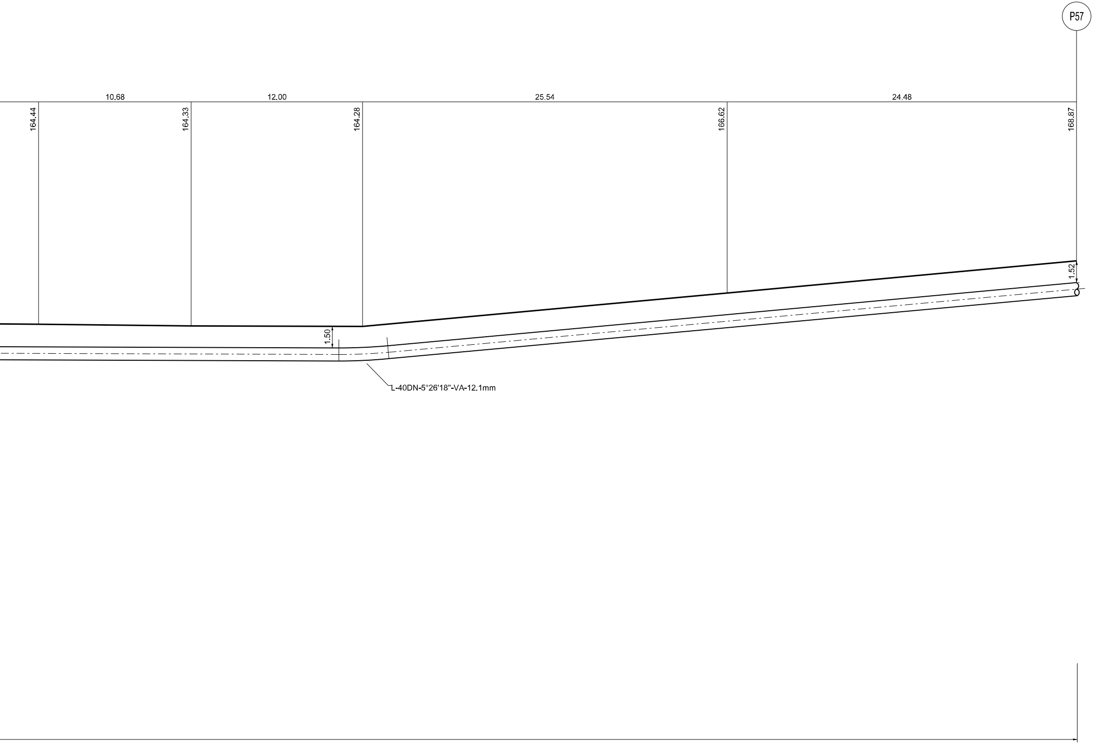
1:200


P54
4.26
2.93
17.28
17.91
9.03
6.38
7.04
165.85
166.44
166.47
165.80
165.55
165.34
165.19
165.05
SCOLINA
23.28
21.16
CURVA ELASTICA R=1000 m L=139.63 m
1mm

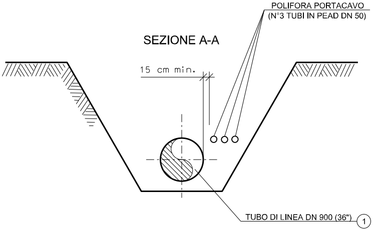

7.34
7.79
6.03
6.85
7.31
6.91
7.73
7.01
11.96
164.97
164.82
164.74
164.68
164.76
164.84
164.92
165.05
165.07
Linea Elettrica BT Hfili= 7.15
12.91


P55
6.18
7.62
7.12
5.56
7.51
7.10
6.72
6.53
7.14
6.61
6.68
165.18
165.13
165.23
165.33
165.41
165.45
165.36
165.26
165.08
164.90
164.80
PUNTO DI INGRESSO TRIVELLA
E USCITA CONDOTTA
(LATO RIG)
1.78
8.84
L-40DN-8°12'12"-VB-12.1mm
TRATTO RETTILINEO INCLINATO L=94.64 m


V56
14°35'42"
6,82
6,62
7,07
7,21
6,90
9,60
4,96
8,79
10,05
5,19
10,77
164.76
164.81
164.89
164.92
164.90
164.88
164.84
164.76
164.58
164.53
TERRENO DI COPERTURA LIMO-SABBIO-ARGILLOSO
Spessore 2,60m
8°
1.88
A
A
P-7DN-15°00'00"-OD-14.2mm
TUFITI A SCARSA CEMENTAZIONE
Spessore 22,40m
SG4


P57
10,68
12,00
25,54
24,48
164,44
164,33
164,28
166,62
168,87
1,50
1,52
L-40DN-5°26'18"-VA-12.1mm

SEZIONE A-A


POLIFORA PORTACAVO
(N°3 TUBI IN PEAD DN 50)
15 cm min.
TUBO DI LINEA DN 900 (36")
1

SEZIONE Y-Y

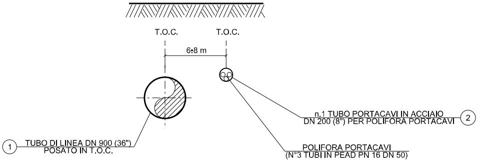

T.O.C.
T.O.C.
6÷8 m
n.1 TUBO PORTACAVI IN ACCIAIO
DN 200 (8") PER POLIFORA PORTACAVI
2
1
TUBO DI LINEA DN 900 (36")
POSATO IN T.O.C.
POLIFORA PORTACAVI
(N°3 TUBI IN PEAD PN 16 DN 50)

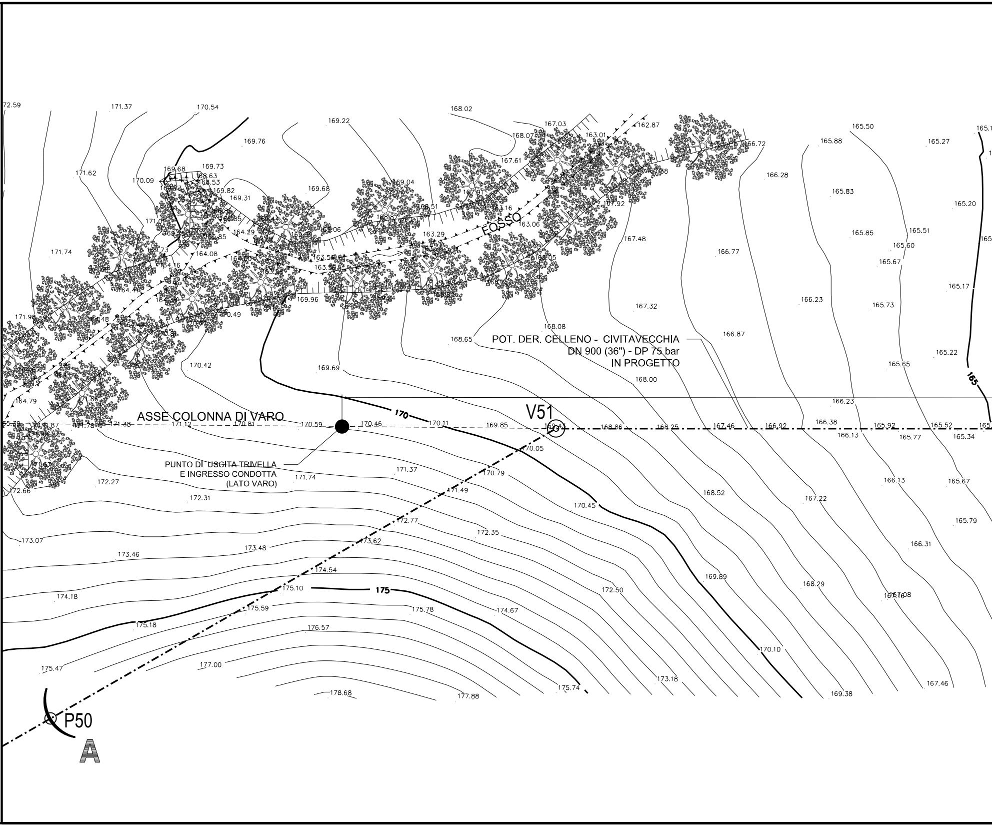
TABELLA ANNOTAZIONI

①	Tubo in acciaio grado EN L450 NB/MB DN 900 (36") De 912,2 sp. 12,1 mm costruito secondo tab. GASD A.01.01.25 rivestito in Polietilene sp. 3,0 mm	
②	Tubo di Protezione in Acciaio DN 200 (8") per Polifora Portacavi Sp. 7.0 mm	507,56 m
SGn	Stratigrafia sondaggio SGn	

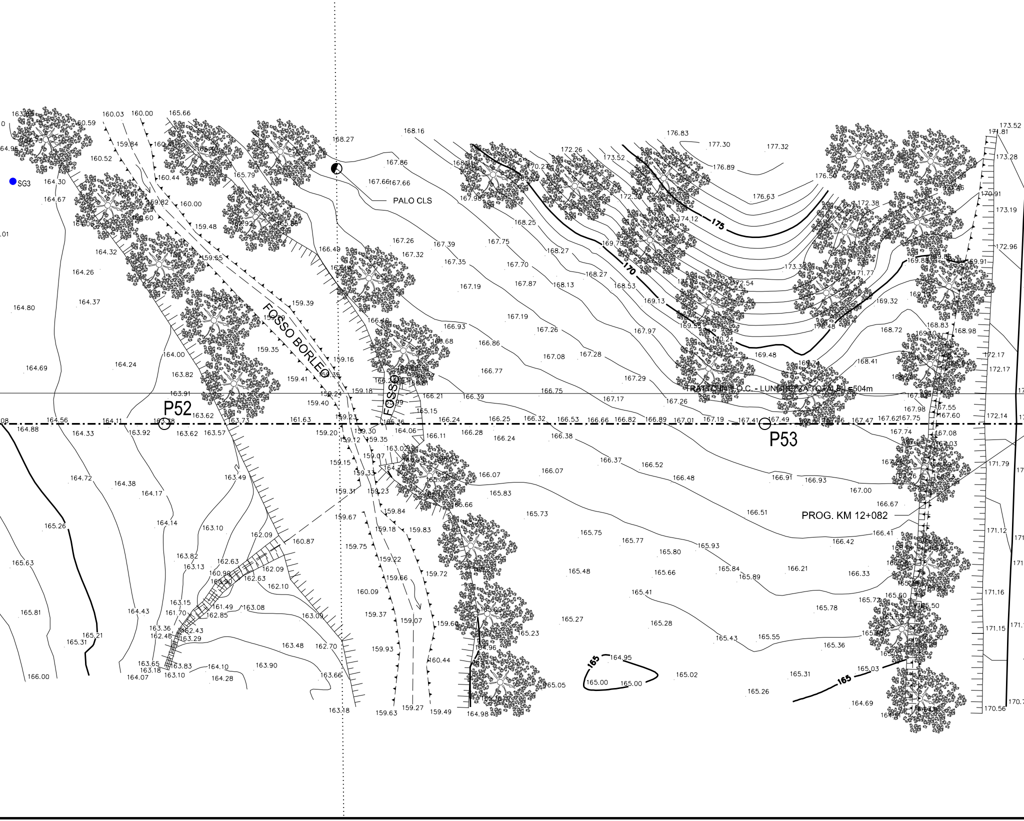
CARATTERISTICHE GEOMETRICHE PRINCIPALI DELLA T.O.C.

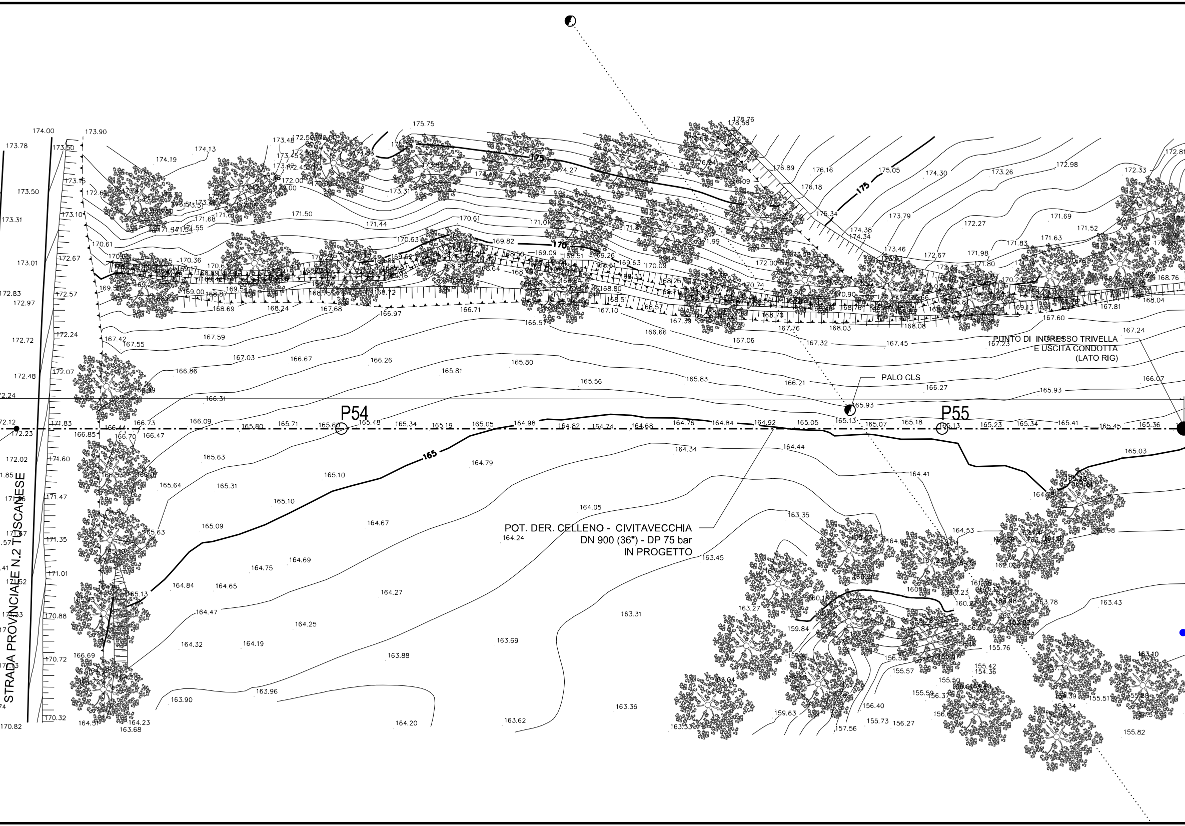
SVILUPPO COMPLESSIVO DELLA T.O.C. (m)		507.56
TRATTI RETTILINEI	Numero	3
	Sviluppo Totale (m)	182.76
TRATTI CURVILINEI	Numero	2
	Raggio di curvatura 1 (m)	1000.00
	Raggio di curvatura 2 (m)	1000.00
	Sviluppo Totale (m)	324.80
FORO DI INGRESSO T.O.C. (LATO RIG)	Angolo (°)	8°00'
FORO DI USCITA T.O.C. (LATO VARO)	Angolo (°)	6°00'

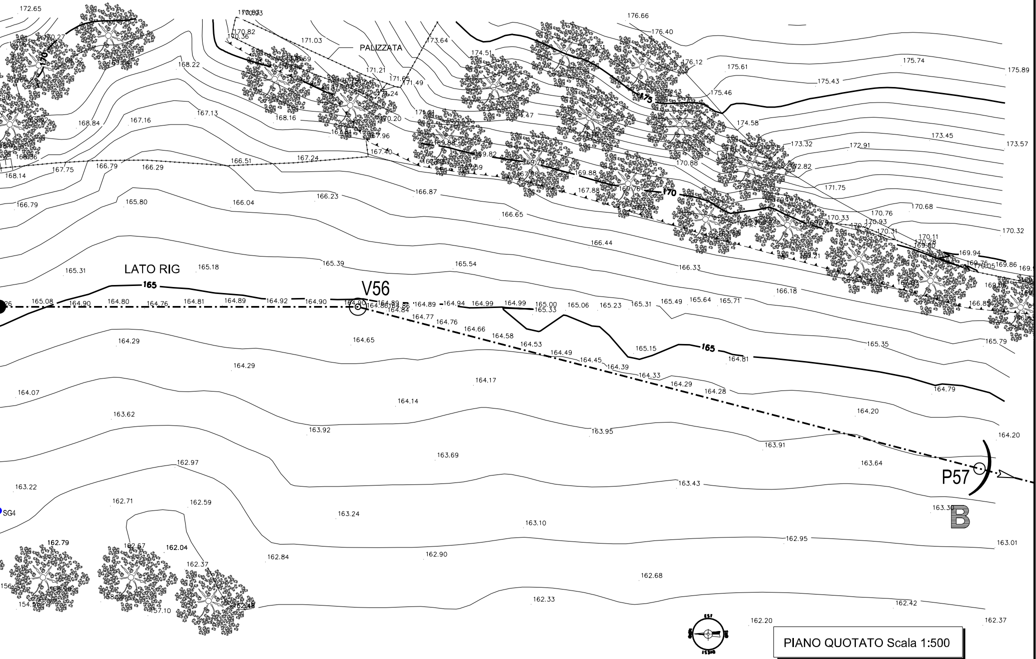
PRIMA DELL'ESECUZIONE DEI LAVORI DOVRANNO ESSERE CONSULTATI GLI ENTI INTERESSATI PER ACCERTARE L'ESISTENZA ED EVENTUALMENTE L'UBICAZIONE DI SERVIZI NEL SOTTOSUOLO



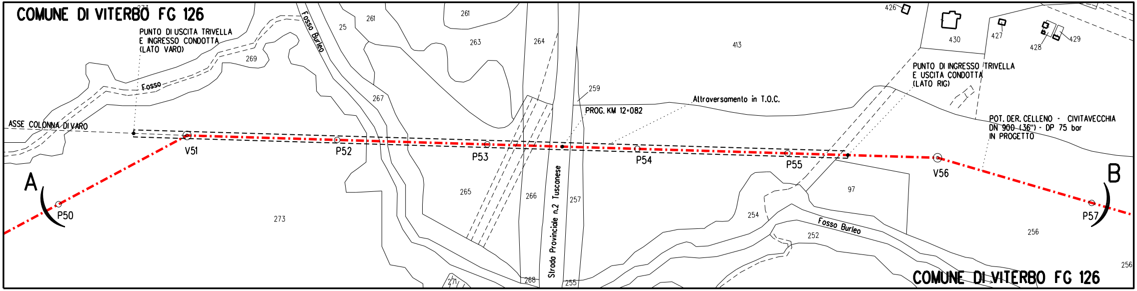
FOSSO
POT. DER. CELLENO - CIVITAVECCHIA
DN 900 (36") - DP 75 bar
IN PROGETTO
ASSE COLONNA DI VARO
V51
PUNTO DI USCITA TRIVELLA
E INGRESSO CONDOTTA
(LATO VARO)
P50
A
170
175
165
171.37
170.54
168.02
169.22
167.03
162.87
165.50
165.27
169.76
168.07
163.01
166.72
165.88
171.62
170.09
169.68
169.73
168.63
168.53
169.82
169.31
169.68
169.04
167.61
166.28
165.83
165.20
168.51
163.16
167.92
163.06
165.85
165.51
165.60
165.67
164.29
164.08
163.29
167.48
166.77
171.74
163.50
163.56
164.16
165.17
164.41
169.96
167.32
166.23
165.73
171.98
170.49
168.08
168.65
166.87
170.42
169.69
168.00
165.22
165.65
164.79
171.86
166.23
166.38
170.59
170.46
170.11
169.85
168.86
168.25
167.46
166.92
165.92
165.52
171.87
171.78
171.38
171.12
170.81
166.13
165.77
165.34
170.05
170.79
171.37
171.74
172.27
172.66
172.31
171.49
170.45
168.52
167.22
166.13
165.67
165.79
172.77
172.35
173.07
173.48
173.62
173.46
166.31
174.54
169.89
168.29
175.10
172.50
174.18
175.59
175.78
174.67
175.18
176.57
170.10
175.47
177.00
173.18
167.46
175.74
169.38
178.68
177.88


SG3
PALO CLS
FOSSO BORLEO
FOSSO
P52
P53
TRATTO IN T.O.C. - LUNGHEZZA TOTALE L=504m
PROG. KM 12+082
175
170
165
165


STRADA PROVINCIALE N.2 TUSCANESE
P54
P55
PALO CLS
PUNTO DI INGRESSO TRIVELLA
E USCITA CONDOTTA
(LATO RIG)
POT. DER. CELLENO - CIVITAVECCHIA
DN 900 (36") - DP 75 bar
IN PROGETTO
165
170
175


LATO RIG
V56
P57
B
PALIZZATA
SG4
165
170
175
172.65
170.27
168.22
168.84
167.16
167.13
168.14
167.75
166.79
166.29
166.51
167.24
170.36
170.82
171.03
171.21
171.65
171.49
173.64
168.16
170.20
167.96
167.40
174.51
171.47
171.21
169.88
169.82
169.88
167.88
176.66
176.40
176.12
175.61
175.74
175.89
175.43
175.46
174.58
173.45
173.57
173.32
172.91
172.82
171.75
170.88
170.68
170.76
170.32
170.33
170.93
170.31
170.11
170.28
169.94
169.76
169.86
165.80
166.04
166.23
166.87
166.65
166.44
166.33
166.18
166.79
165.31
165.18
165.39
165.54
165.08
164.90
164.80
164.76
164.81
164.89
164.92
164.90
164.89
164.94
164.99
164.99
165.00
165.33
165.06
165.23
165.31
165.49
165.64
165.71
164.84
164.77
164.76
164.66
164.58
164.53
164.49
164.45
164.39
164.33
164.29
164.28
165.15
164.81
164.79
165.35
165.79
164.29
164.65
164.29
164.17
164.14
164.07
163.62
163.92
163.95
163.91
164.20
164.20
163.69
163.64
162.97
163.22
162.71
162.59
163.24
163.43
163.10
163.30
162.95
163.01
162.79
162.67
162.04
162.37
162.84
162.90
162.68
162.33
162.42
162.37
162.20
157.10

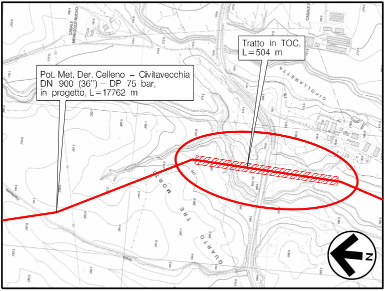
PIANO QUOTATO Scala 1:500


COMUNE DI VITERBO FG 126
PUNTO DI USCITA TRIVELLA E INGRESSO CONDOTTA (LATO VARO)
ASSE COLONNA DI VARO
Fosso
Fosso Burleo
A
B
P50
V51
P52
P53
P54
P55
V56
P57
Strada Provinciale n.2 Tuscanese
PROG. KM 12+082
Altraversamento in T.O.C.
PUNTO DI INGRESSO TRIVELLA E USCITA CONDOTTA (LATO RIG)
POT. DER. CELLENO - CIVITAVECCHIA DN 900 (36") - DP 75 bar IN PROGETTO
273
261
25
263
264
269
267
265
266
257
259
413
426
430
427
428
429
254
252
97
256
268
255
271
COMUNE DI VITERBO FG 126

PLANIMETRIA CATASTALE Scala 1:2000
Comune di VITERBO Foglio 126

● UBICAZIONE DEI SONDAGGI GEOGNOSTICI

DISEGNI DI RIFERIMENTO	N.


Pot. Met. Der. Celleno – Civitavecchia
DN 900 (36") – DP 75 bar,
in progetto, L=17762 m

Tratto in TOC,
L=504 m

CASALE MENEGOZZI NUOVO
CASALE F
VIA CIPOLLARETTA
TRE MORTI
QUARTO
N

COROGRAFIA Scala 1:10000
Foglio: C.T.R. - 344161

ING. LUMINARI MARCO

0	20/01/2020	EMISSIONE	CLEMENTI	BATTISTI	LUMINARI
Rev.	Data	Descrizione	Disegn.	Contr.	Approv.

Proprietario snam

Progettista COMIS
consulenza materiali - ispezioni - saldatura
progettazione - direzione lavori

Disegno
AT-19372-02

Impianto:

POT. MET. DER. CELLENO - CIVITAVECCHIA
DN 900 (36") - DP 75 BAR

Revisione	0
Comm.	NR/19372
Cod.tec.	-
Scala	VARIE

ATTRAVERSAMENTO S.P. N.2 (Progr. km 12+082)
E FOSSO BURLEO IN T.O.C. (Pk km 5+167)