



# CITTA' METROPOLITANA DI MESSINA

III DIREZIONE - VIABILITA' METROPOLITANA

MINISTERO DELLE INFRASTRUTTURE E DEI TRASPORTI  
Piano dei finanziamenti  
ai sensi del D.M. n. 49 del 16/02/2018

LAVORI DI MANUTENZIONE STRAORDINARIA PER MIGLIORARE I  
LIVELLI DI SICUREZZA LUNGO LE SS. PP. 108dir-109-  
122bis-122a-122b-123-135-141-145-146bis  
(Annualità 2020).

Codice Progetto: 00483.19.ME

CUP: B57H18003560001

PROGETTO ESECUTIVO  
Art.23 comma 8 del D.L.gs n.50/2016

ALLEGATI :

- RELAZIONE TECNICA
- ELABORATI GRAFICI
- PARTICOLARI COSTRUTTIVI
- ANALISI NUOVI PREZZI
- COMPUTO METRICO ESTIMATIVO
- STIMA O.A.P. (Oneri Aziendali Presunti)
- STIMA COSTI DELLA MANODOPERA
- CRONOPROGRAMMA DEI LAVORI
- QUADRO ECONOMICO DELL'OPERA
- ELENCO PREZZI UNITARI
- CAPITOLATO SPECIALE D'APPALTO E SCHEMA DI CONTRATTO
- PIANO DI SICUREZZA E COORDINAMENTO
- PIANO DI MANUTENZIONE

MESSINA : 05.06.2020

PROGETTISTI :

Ing. Antonino SCIUTTERI

Geom. Roberto COPPOLA

Geom. Ferdinando PULLELLA

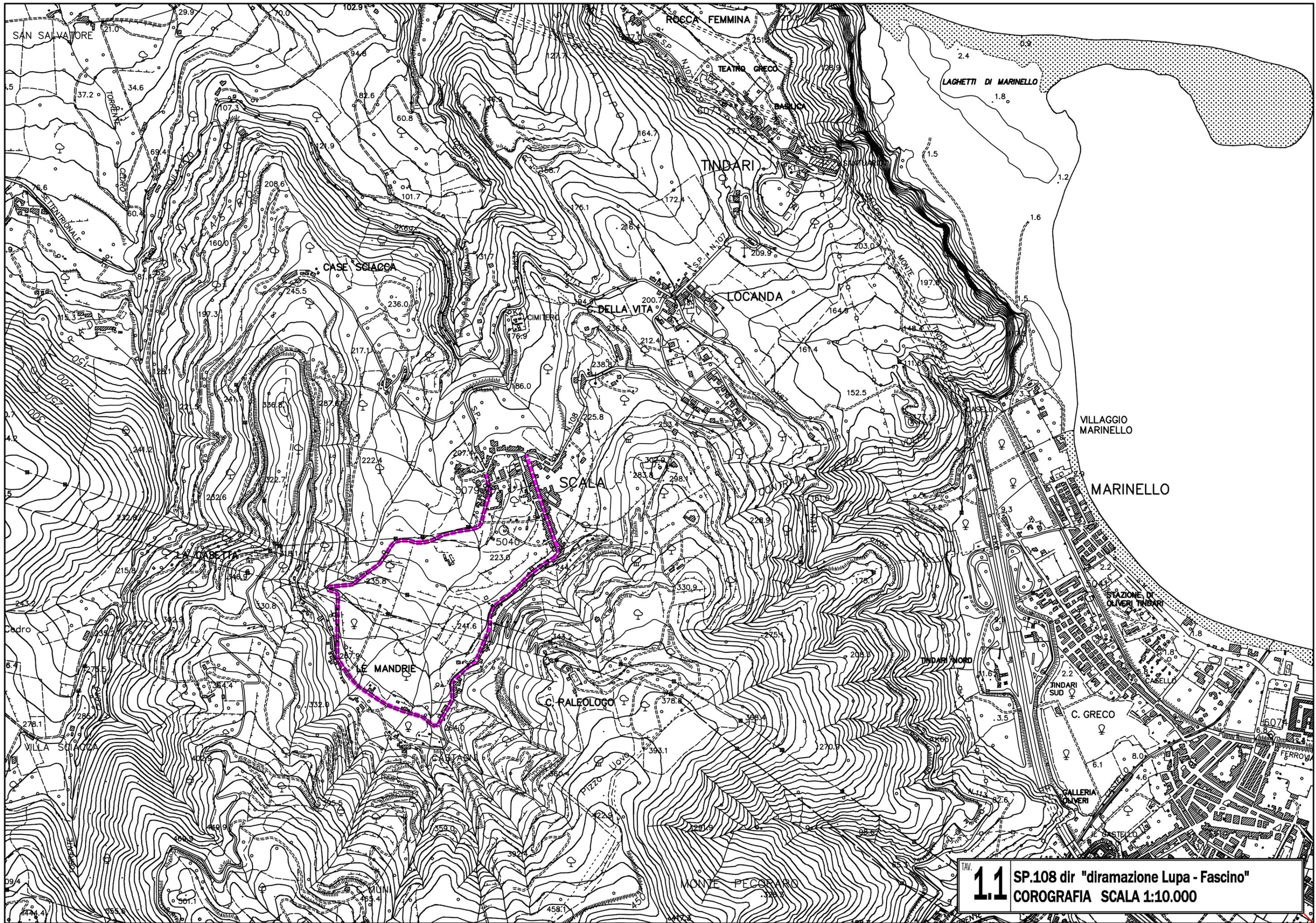
Geom. Michele QUARTO

Approvazione in linea tecnica del  
R.U.P. ai sensi dell'art.5 comma 3 L.R.  
n.12/2011 così come modificato  
dall'art.24 L.R. 8/2016

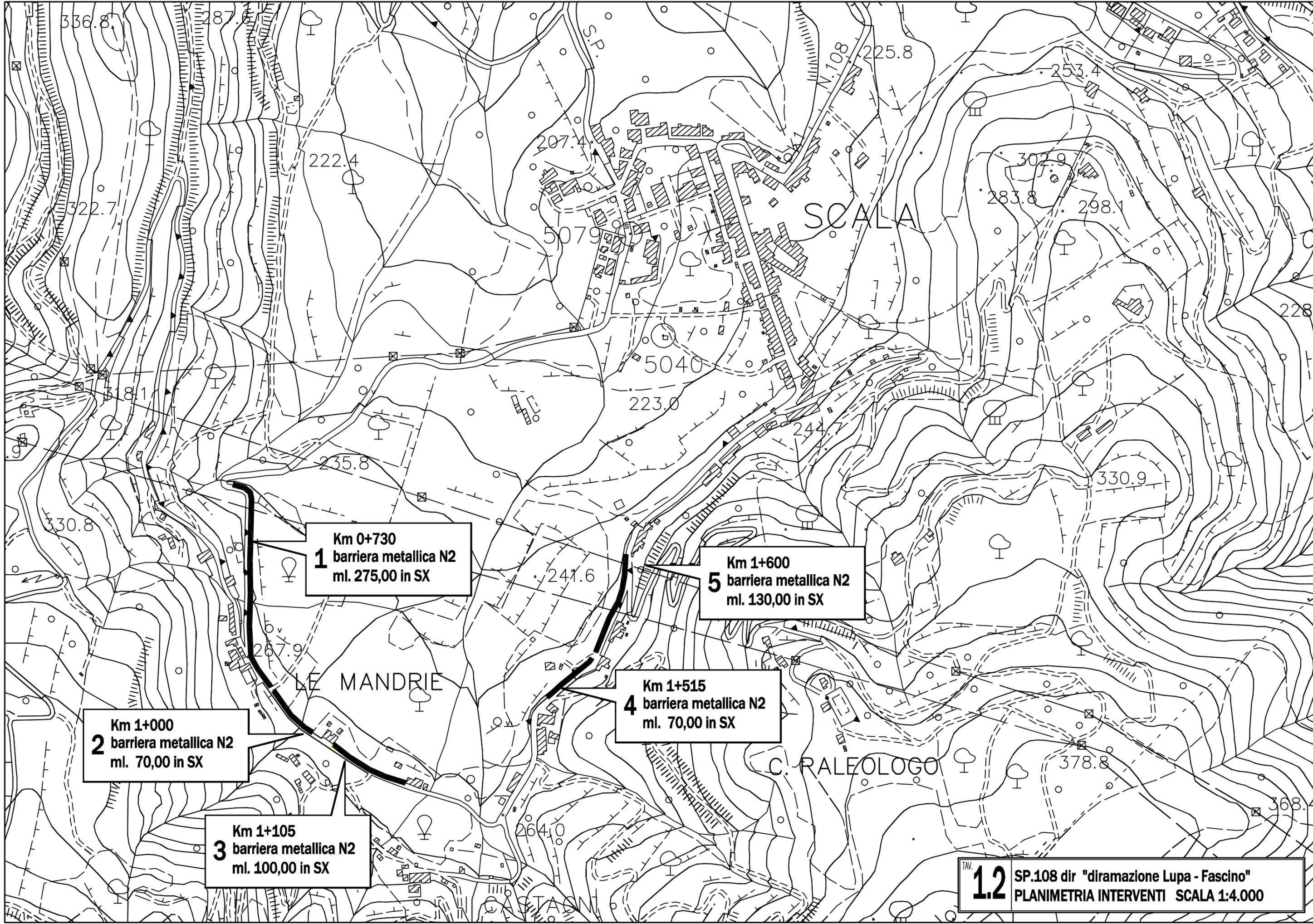
PARERE n° 15 del 08/6/2020

IL R.U.P.

(Ing. Anna CHIOFALO)



1.1 SP.108 dir "dramazione Lupa - Fascino"  
COROGRAFIA SCALA 1:10.000



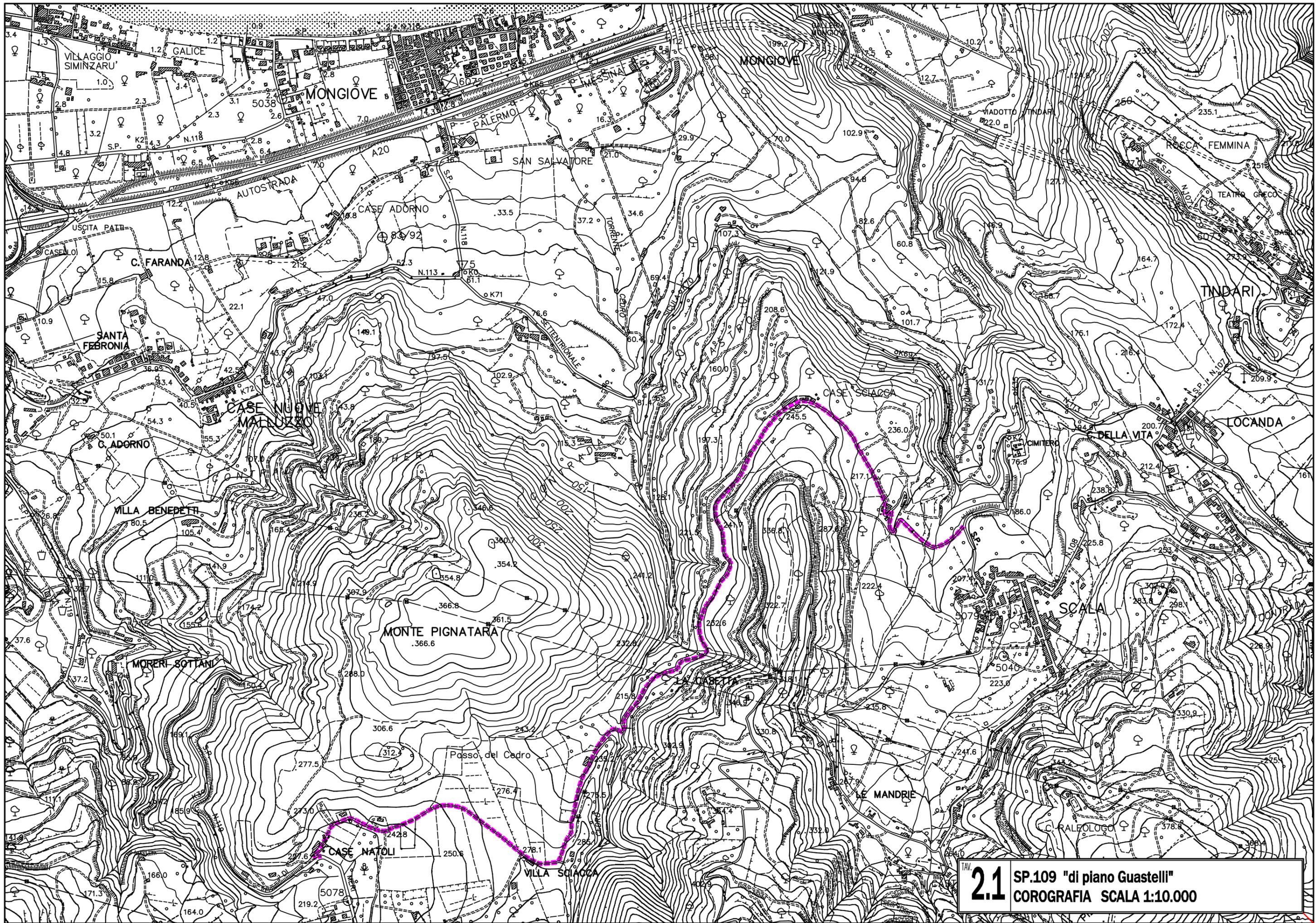
**1** Km 0+730  
barriera metallica N2  
ml. 275,00 in SX

**2** Km 1+000  
barriera metallica N2  
ml. 70,00 in SX

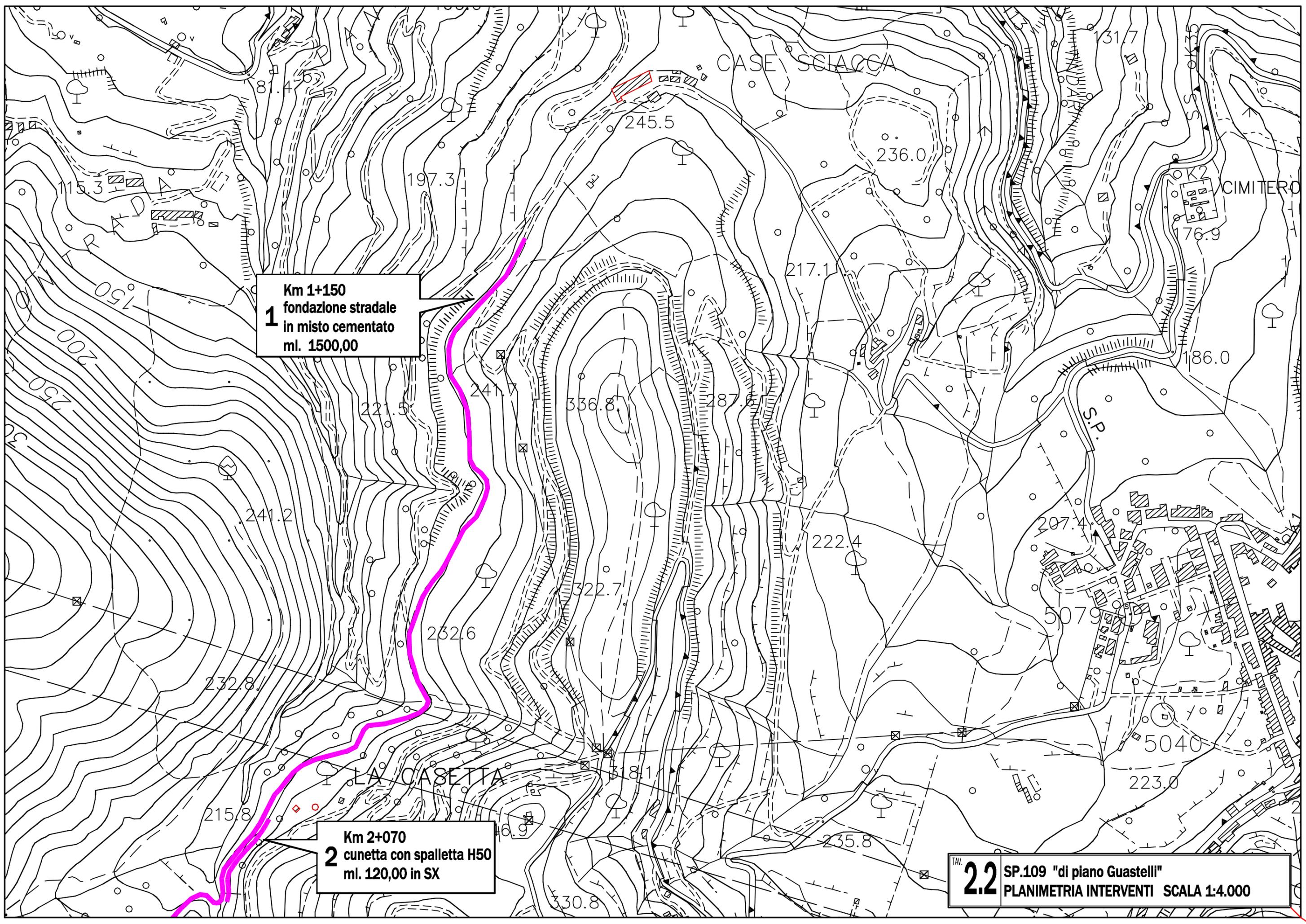
**3** Km 1+105  
barriera metallica N2  
ml. 100,00 in SX

**4** Km 1+515  
barriera metallica N2  
ml. 70,00 in SX

**5** Km 1+600  
barriera metallica N2  
ml. 130,00 in SX



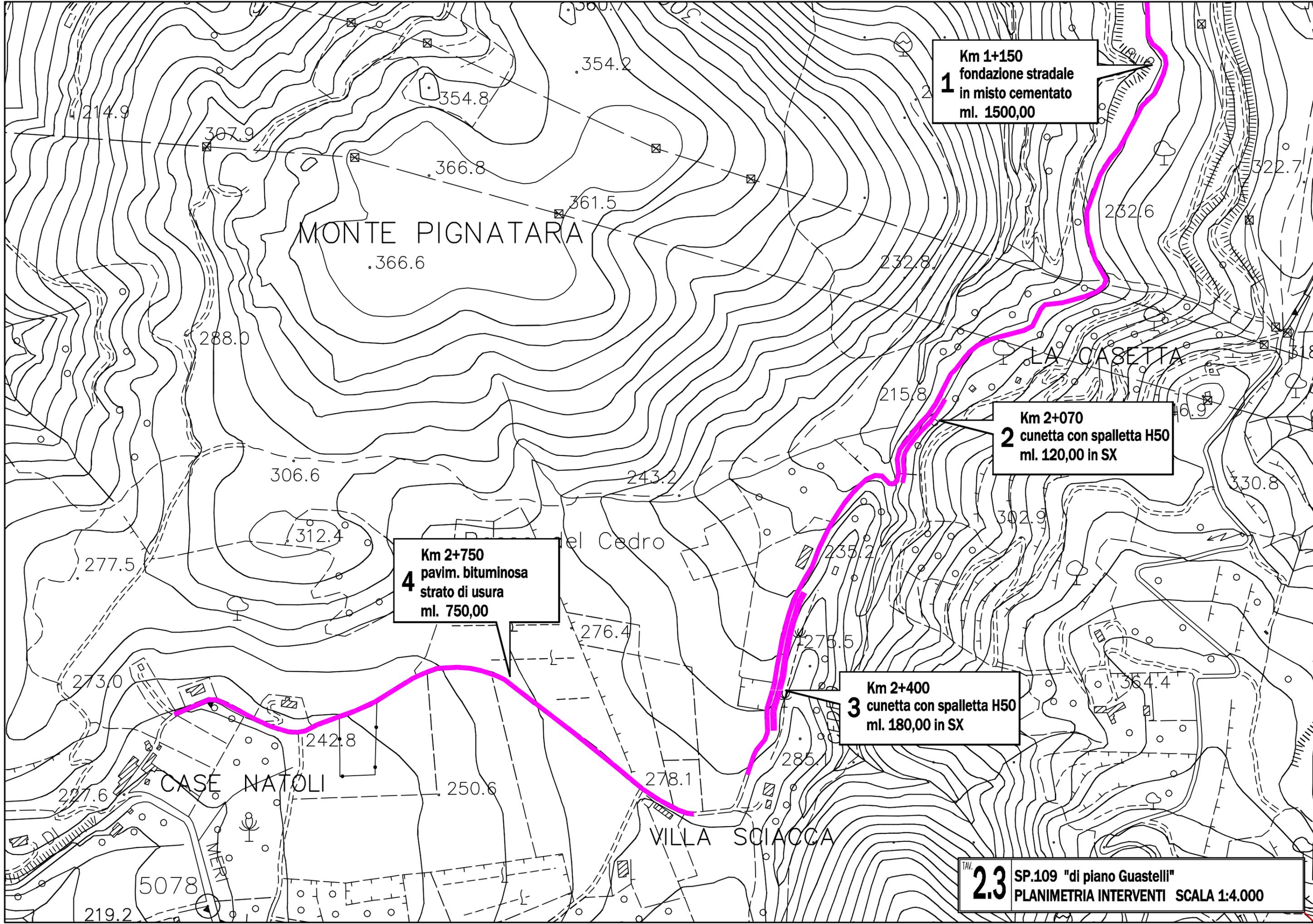
**2.1** SP.109 "di piano Guastelli"  
COROGRAFIA SCALA 1:10.000



**1** Km 1+150  
fondazione stradale  
in misto cementato  
ml. 1500,00

**2** Km 2+070  
cunetta con spalletta H50  
ml. 120,00 in SX

TAV. **2.2** SP.109 "di piano Guastelli"  
PLANIMETRIA INTERVENTI SCALA 1:4.000



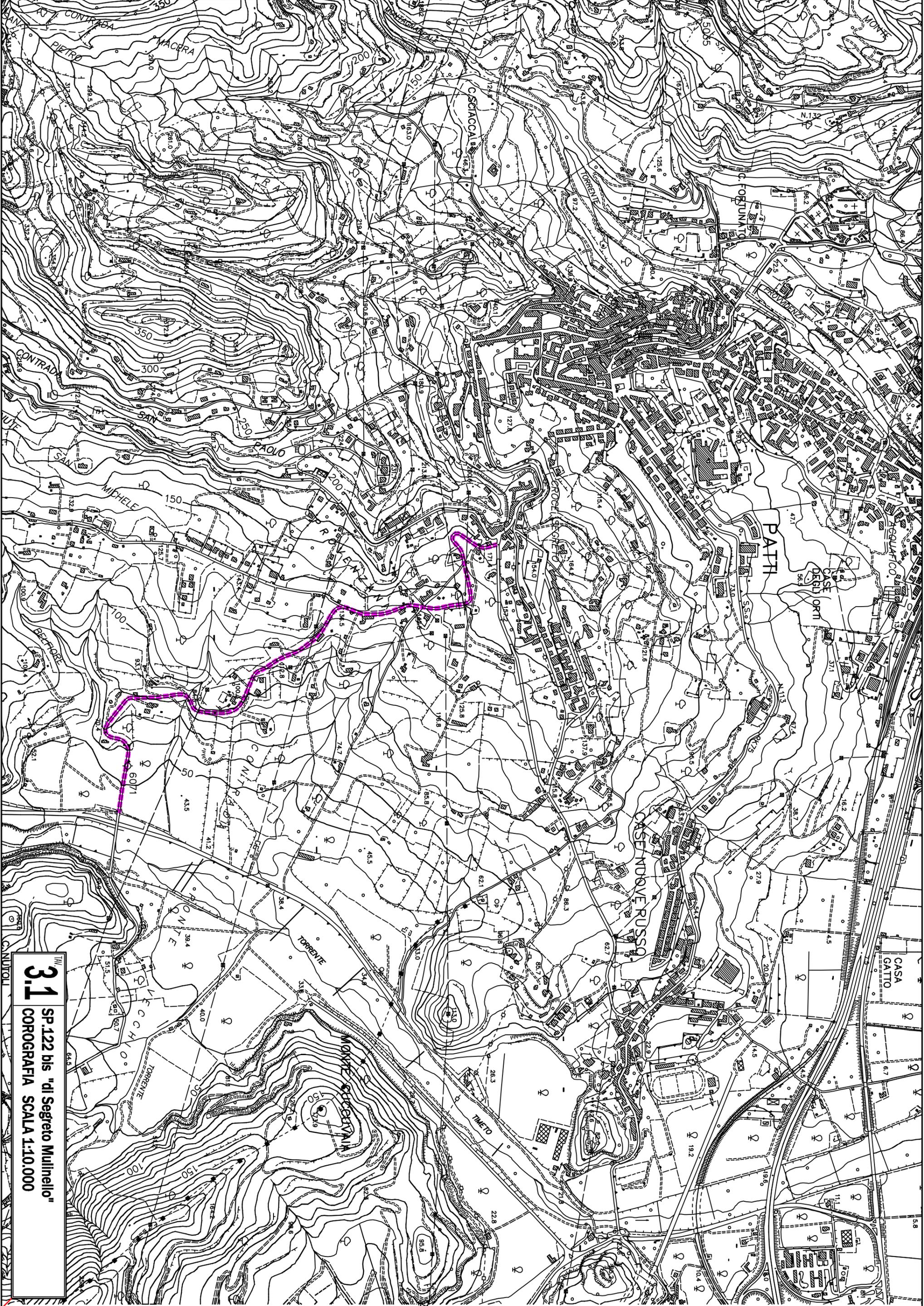
**1** Km 1+150  
fondazione stradale  
in misto cementato  
ml. 1500,00

**2** Km 2+070  
cunetta con spalletta H50  
ml. 120,00 in SX

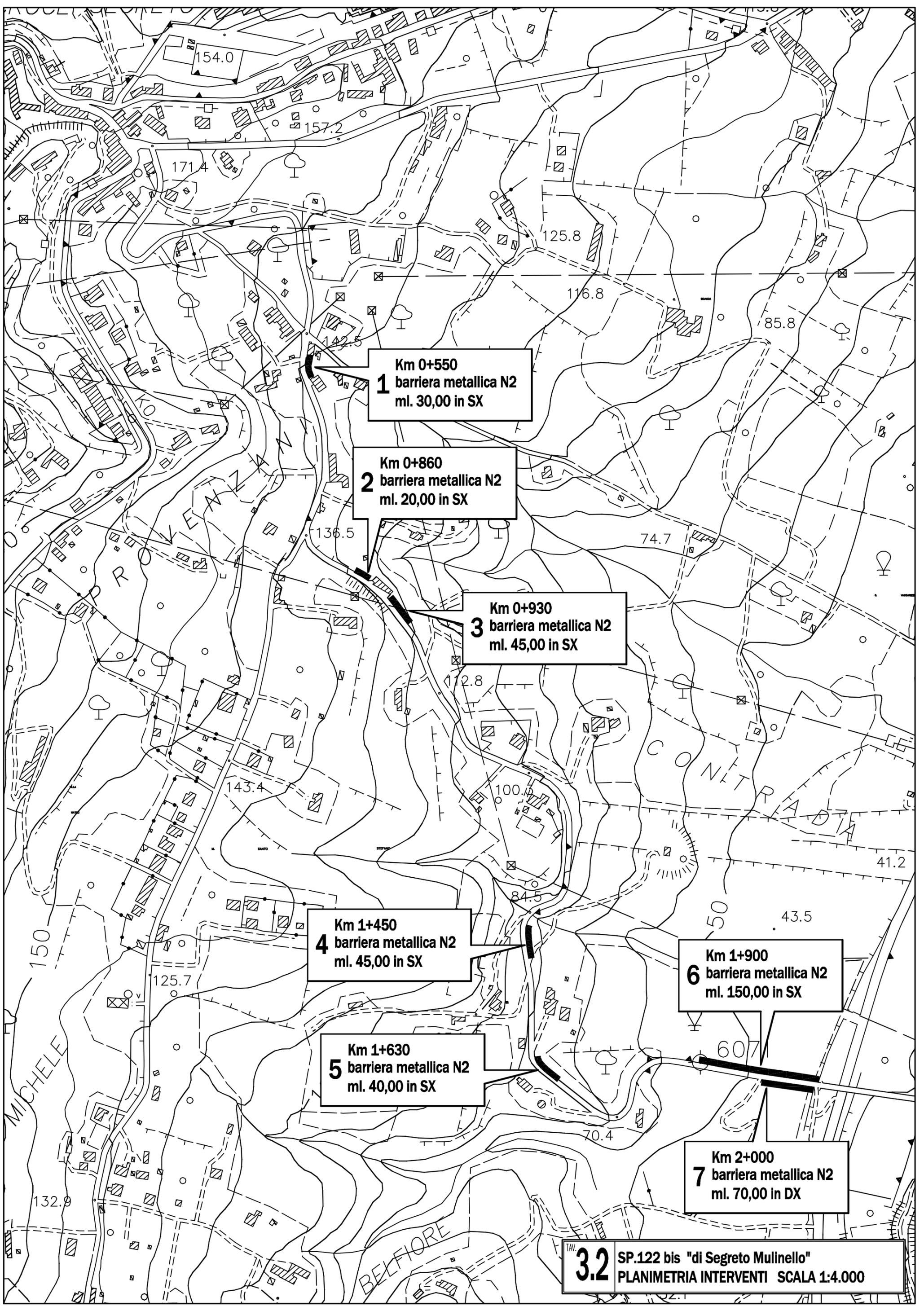
**4** Km 2+750  
pavim. bituminosa  
strato di usura  
ml. 750,00

**3** Km 2+400  
cunetta con spalletta H50  
ml. 180,00 in SX

TAV. **2.3** SP.109 "di piano Guastelli"  
PLANIMETRIA INTERVENTI SCALA 1:4.000



31  
SP.122 bis "di Segreto Mullinello"  
COROGRAFIA SCALA 1:10.000



**1** Km 0+550  
barriera metallica N2  
ml. 30,00 in SX

**2** Km 0+860  
barriera metallica N2  
ml. 20,00 in SX

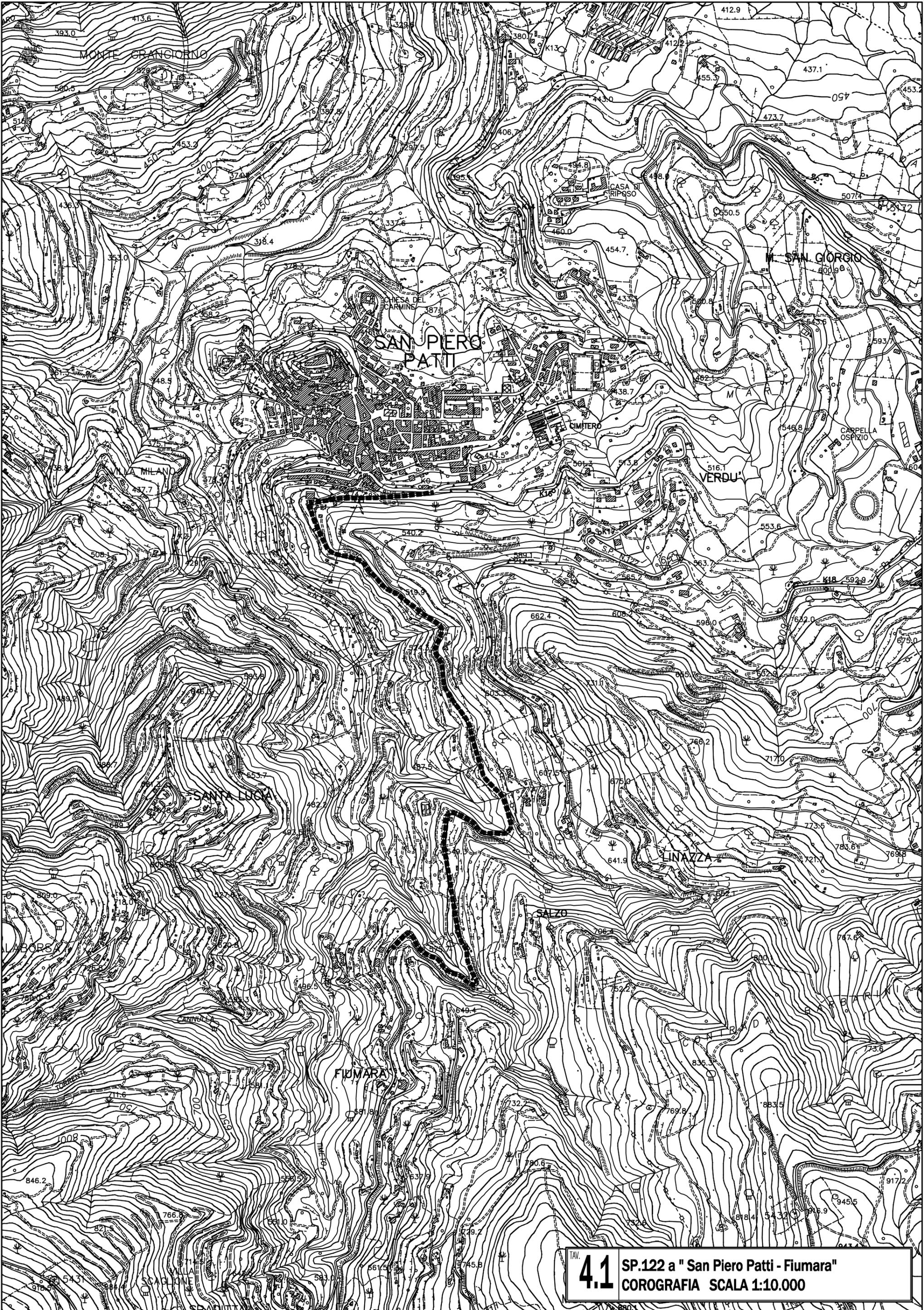
**3** Km 0+930  
barriera metallica N2  
ml. 45,00 in SX

**4** Km 1+450  
barriera metallica N2  
ml. 45,00 in SX

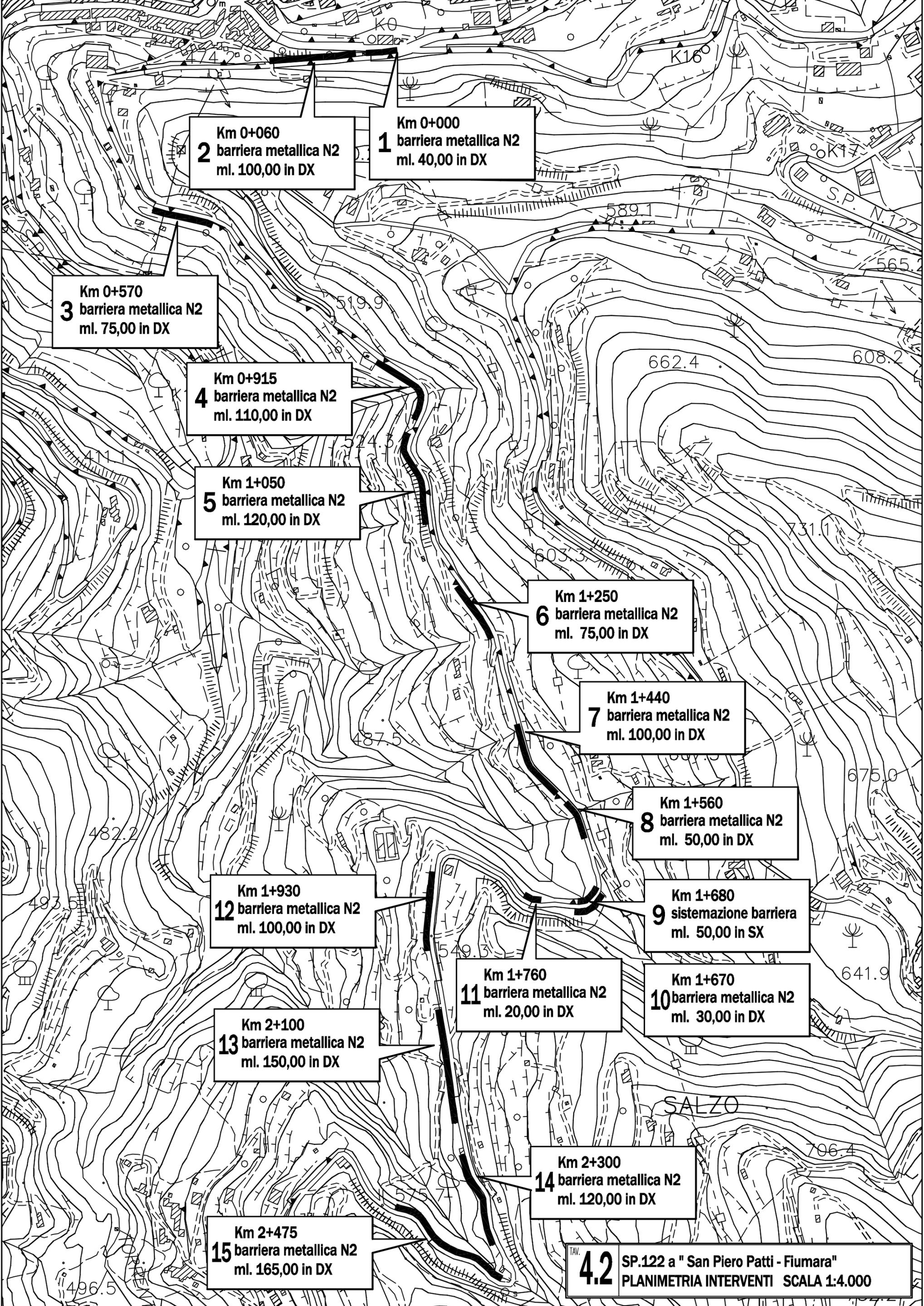
**5** Km 1+630  
barriera metallica N2  
ml. 40,00 in SX

**6** Km 1+900  
barriera metallica N2  
ml. 150,00 in SX

**7** Km 2+000  
barriera metallica N2  
ml. 70,00 in DX



TAV. **4.1** SP.122 a " San Piero Patti - Fiumara " **COROGRAFIA** **SCALA 1:10.000**



**2** Km 0+060  
barriera metallica N2  
ml. 100,00 in DX

**1** Km 0+000  
barriera metallica N2  
ml. 40,00 in DX

**3** Km 0+570  
barriera metallica N2  
ml. 75,00 in DX

**4** Km 0+915  
barriera metallica N2  
ml. 110,00 in DX

**5** Km 1+050  
barriera metallica N2  
ml. 120,00 in DX

**6** Km 1+250  
barriera metallica N2  
ml. 75,00 in DX

**7** Km 1+440  
barriera metallica N2  
ml. 100,00 in DX

**8** Km 1+560  
barriera metallica N2  
ml. 50,00 in DX

**12** Km 1+930  
barriera metallica N2  
ml. 100,00 in DX

**9** Km 1+680  
sistemazione barriera  
ml. 50,00 in SX

**11** Km 1+760  
barriera metallica N2  
ml. 20,00 in DX

**10** Km 1+670  
barriera metallica N2  
ml. 30,00 in DX

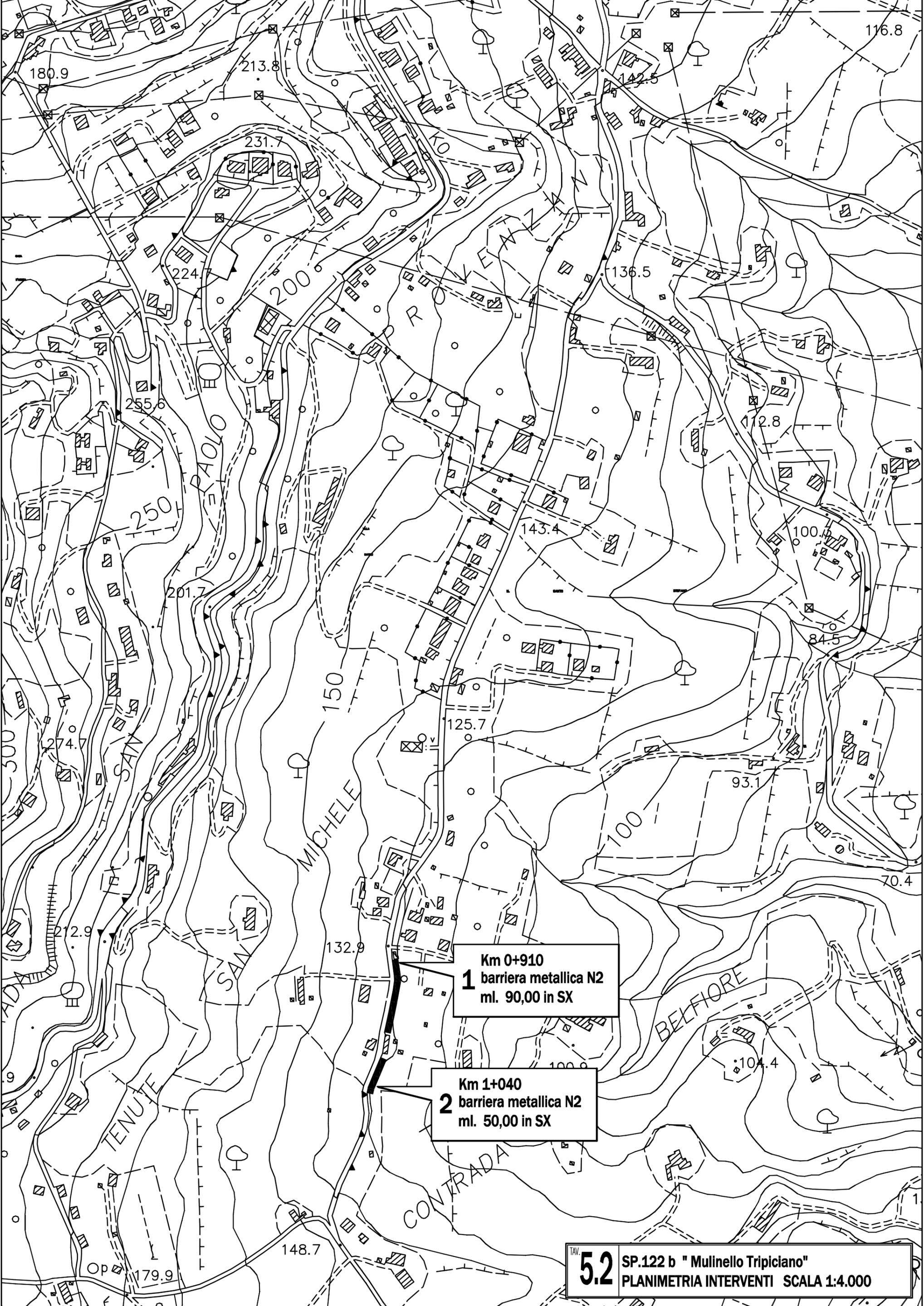
**13** Km 2+100  
barriera metallica N2  
ml. 150,00 in DX

**14** Km 2+300  
barriera metallica N2  
ml. 120,00 in DX

**15** Km 2+475  
barriera metallica N2  
ml. 165,00 in DX

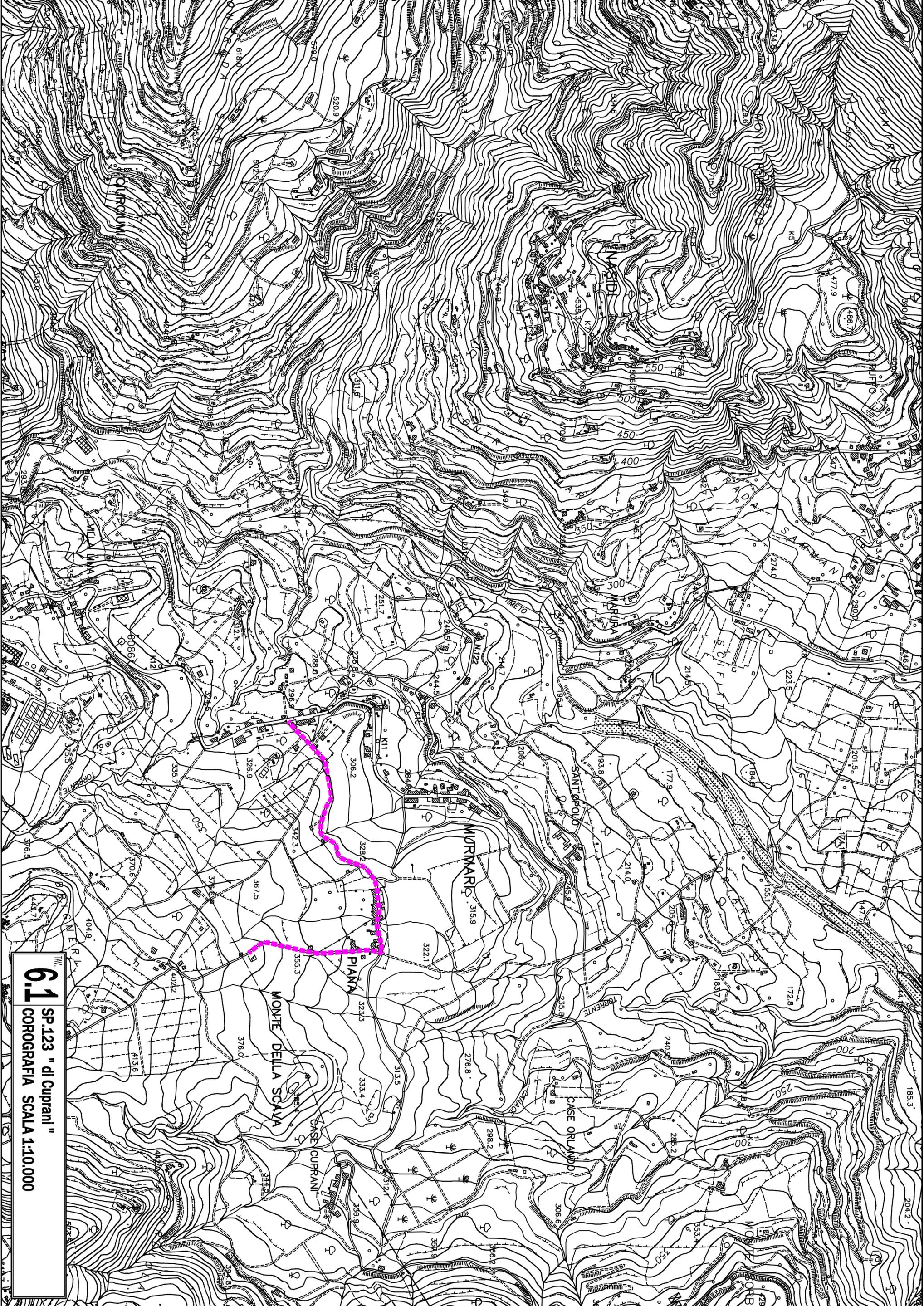


51  
SP.122 b "Mulinello Tripiciano"  
COROGRAFIA SCALA 1:10.000

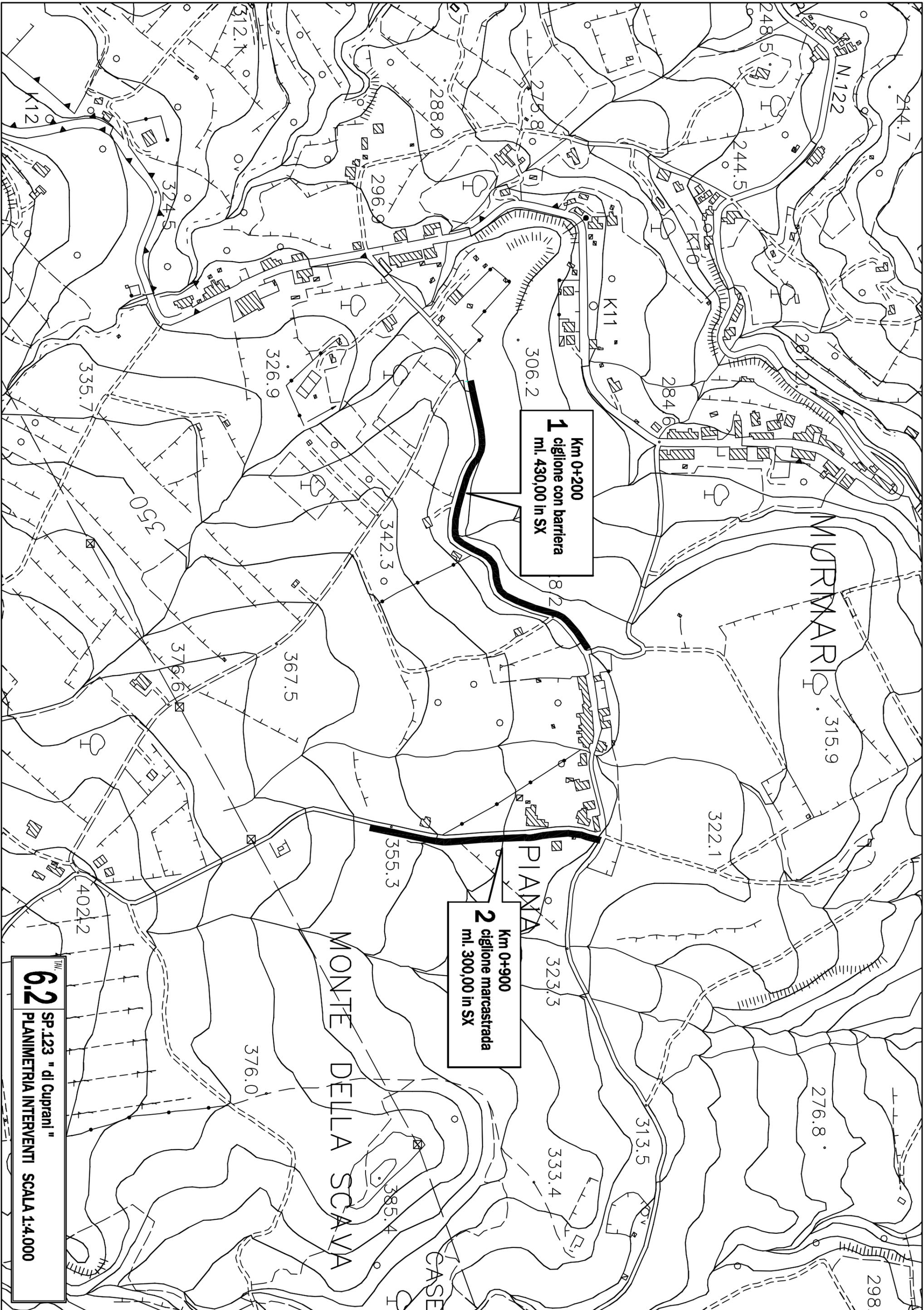


**Km 0+910**  
**1** barriera metallica N2  
ml. 90,00 in SX

**Km 1+040**  
**2** barriera metallica N2  
ml. 50,00 in SX



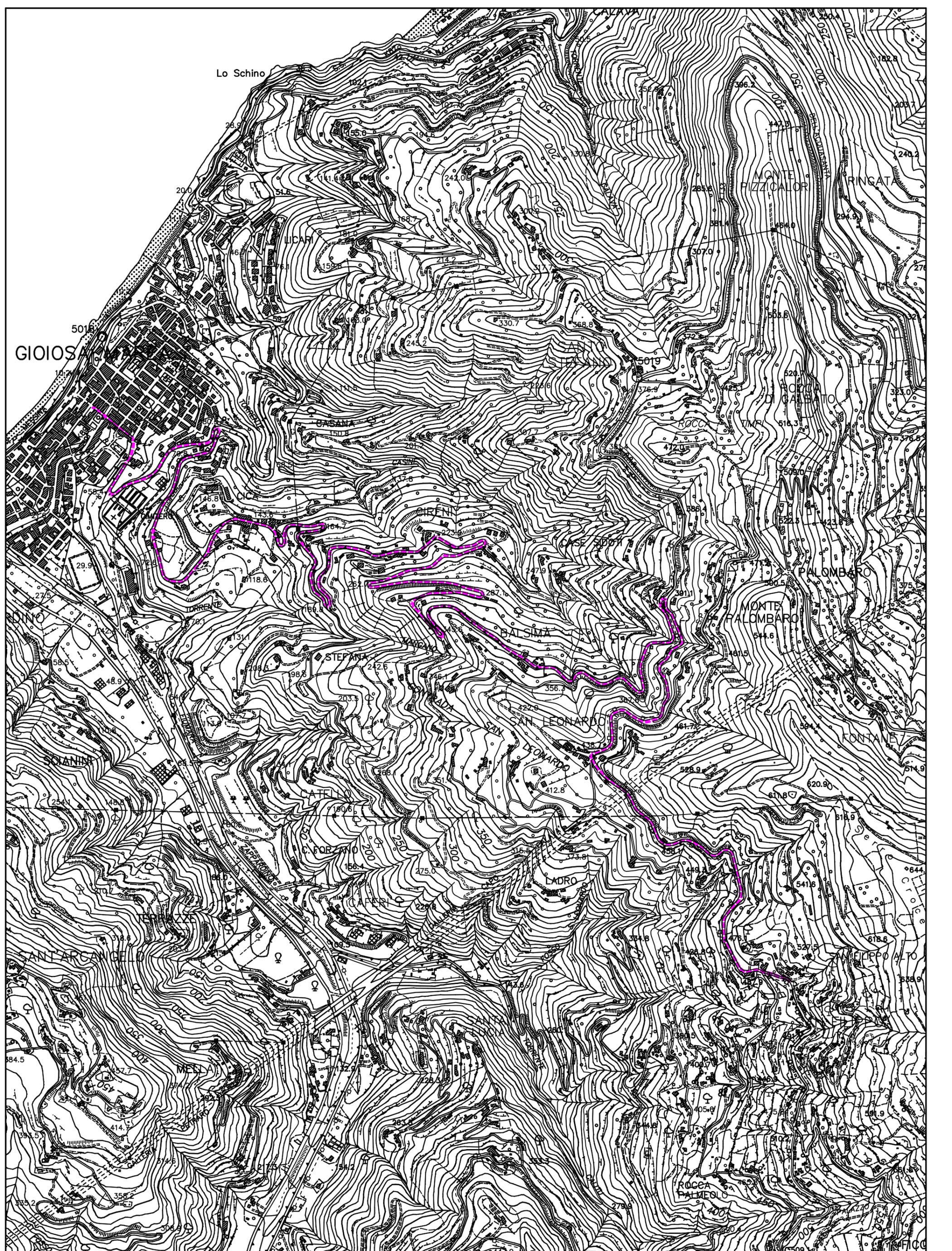
**61** SP.123 "di Cuprani"  
COROGRAFIA SCALA 1:10.000



**Km 0+200**  
**1** ciglione con barriera  
ml. 430,00 in SX

**Km 0+900**  
**2** ciglione marcastrada  
ml. 300,00 in SX

**6.2** SP.123 " di Cuprani "  
PLANIMETRIA INTERVENTI SCALA 1:4.000



GIOIOSA

Lo Schino

MONTE PIZZICALORO

MONTE PINGATA

MONTE PALOMBARO

MONTE PALOMBARO

BALSA

SAN LEONARDO

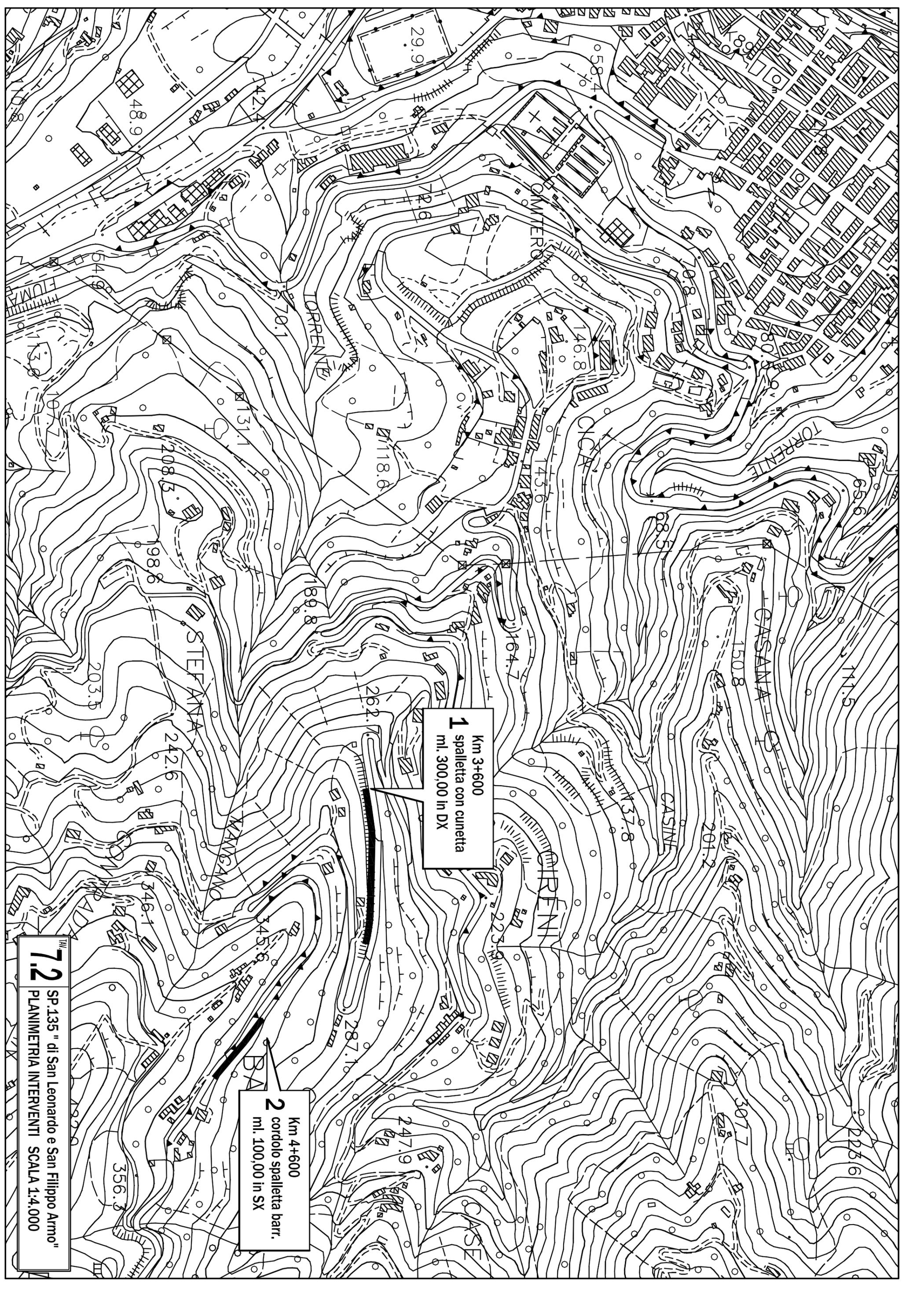
LADRO

FONTANA

SAN FILIPPO ARMO

ROCCA PALMEIO

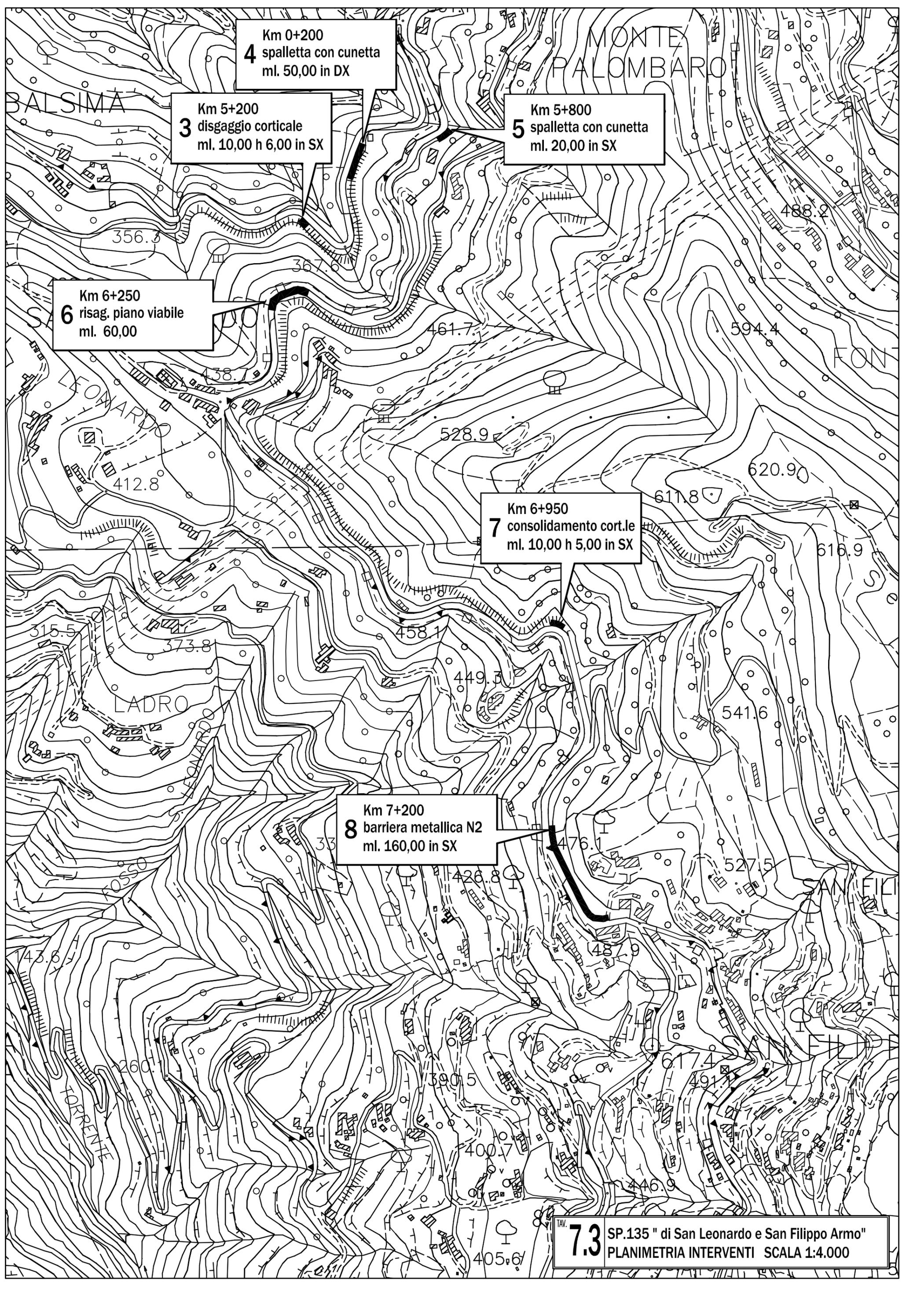
TAV. **7.1** SP.135 " di San Leonardo e San Filippo Armo"  
COROGRAFIA SCALA 1:10.000



**1**  
Km 3+600  
spalletta con cunetta  
ml. 300,00 in DX

**2**  
Km 4+600  
cordolo spalletta barr.  
ml. 100,00 in SX

**7.2**  
SP.135 " di San Leonardo e San Filippo Armo "  
PLANIMETRIA INTERVENTI SCALA 1:4.000



**1** Km 0+200  
spalletta con cunetta  
ml. 50,00 in DX

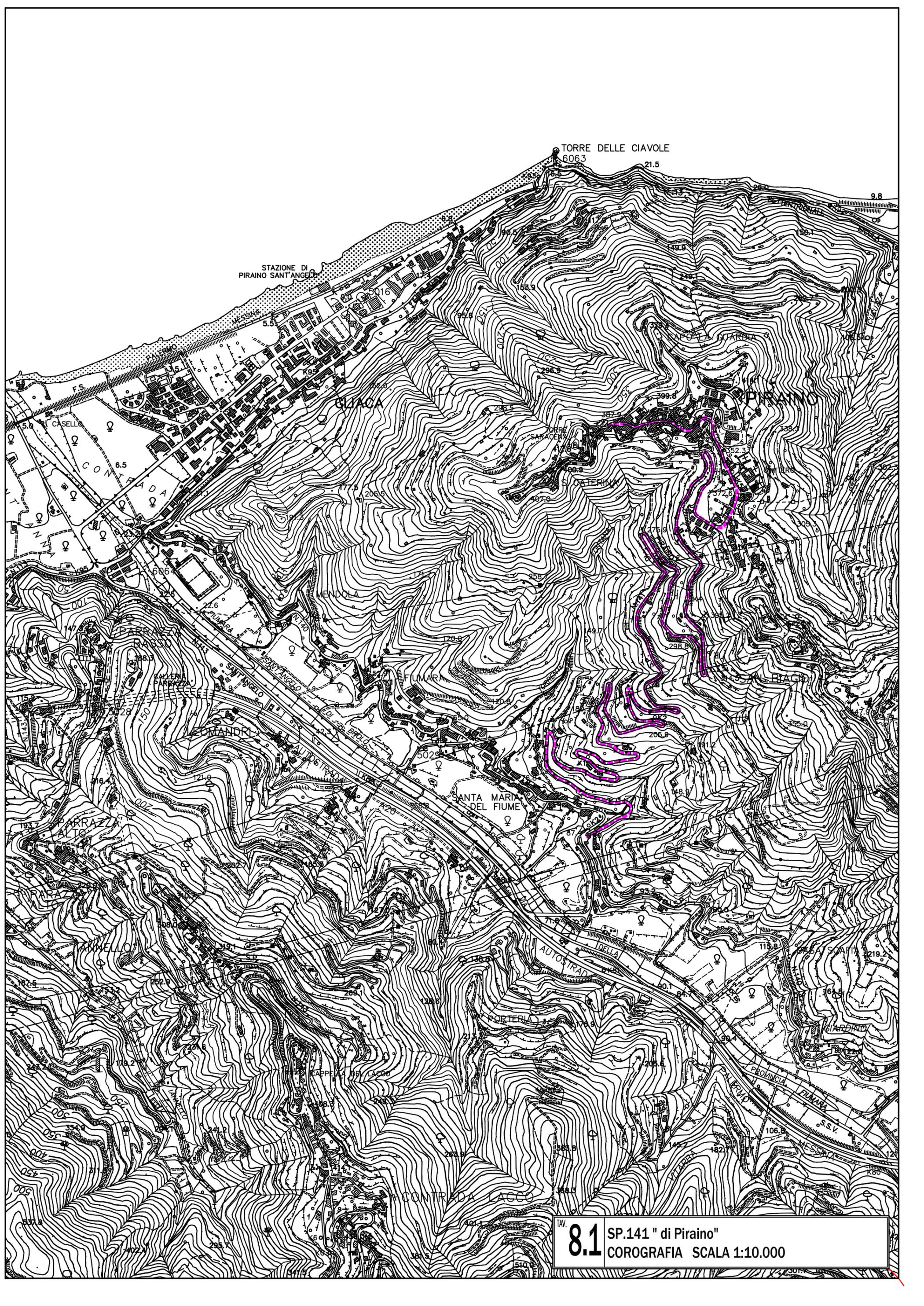
**2** Km 5+200  
disgaggio corticale  
ml. 10,00 h 6,00 in SX

**3** Km 5+800  
spalletta con cunetta  
ml. 20,00 in SX

**4** Km 6+250  
risag. piano viabile  
ml. 60,00

**5** Km 6+950  
consolidamento cort.le  
ml. 10,00 h 5,00 in SX

**6** Km 7+200  
barriera metallica N2  
ml. 160,00 in SX



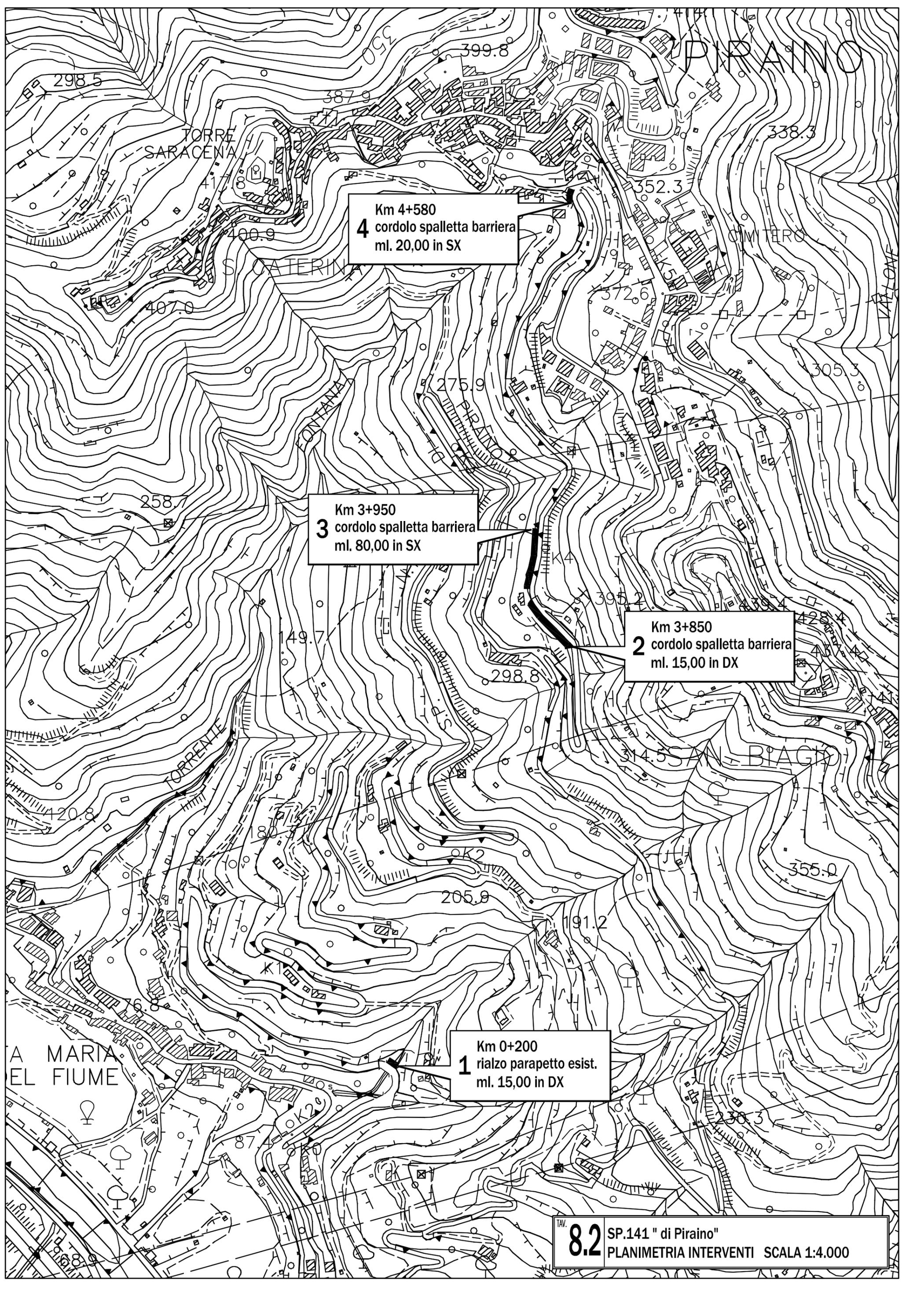
TORRE DELLE CIAVOLE  
6063 21.5

STAZIONE DI  
PIRAINO SANT'ANGELO

GLACCA

SANTA MARIA  
DEL FIUME

TAV. **8.1** SP.141 " di Piraino"  
COROGRAFIA SCALA 1:10.000

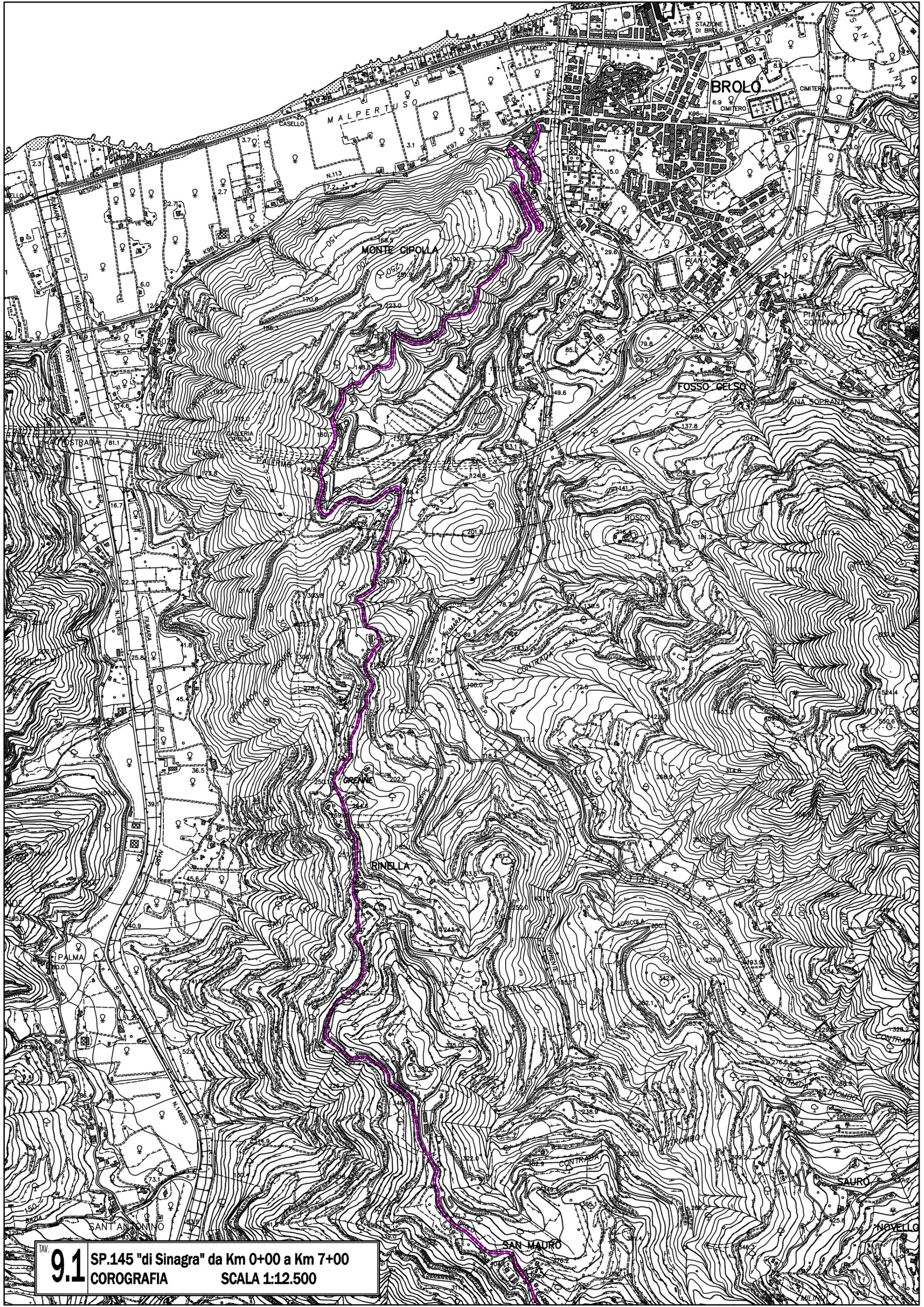


Km 4+580  
**4** cordolo spalletta barriera  
ml. 20,00 in SX

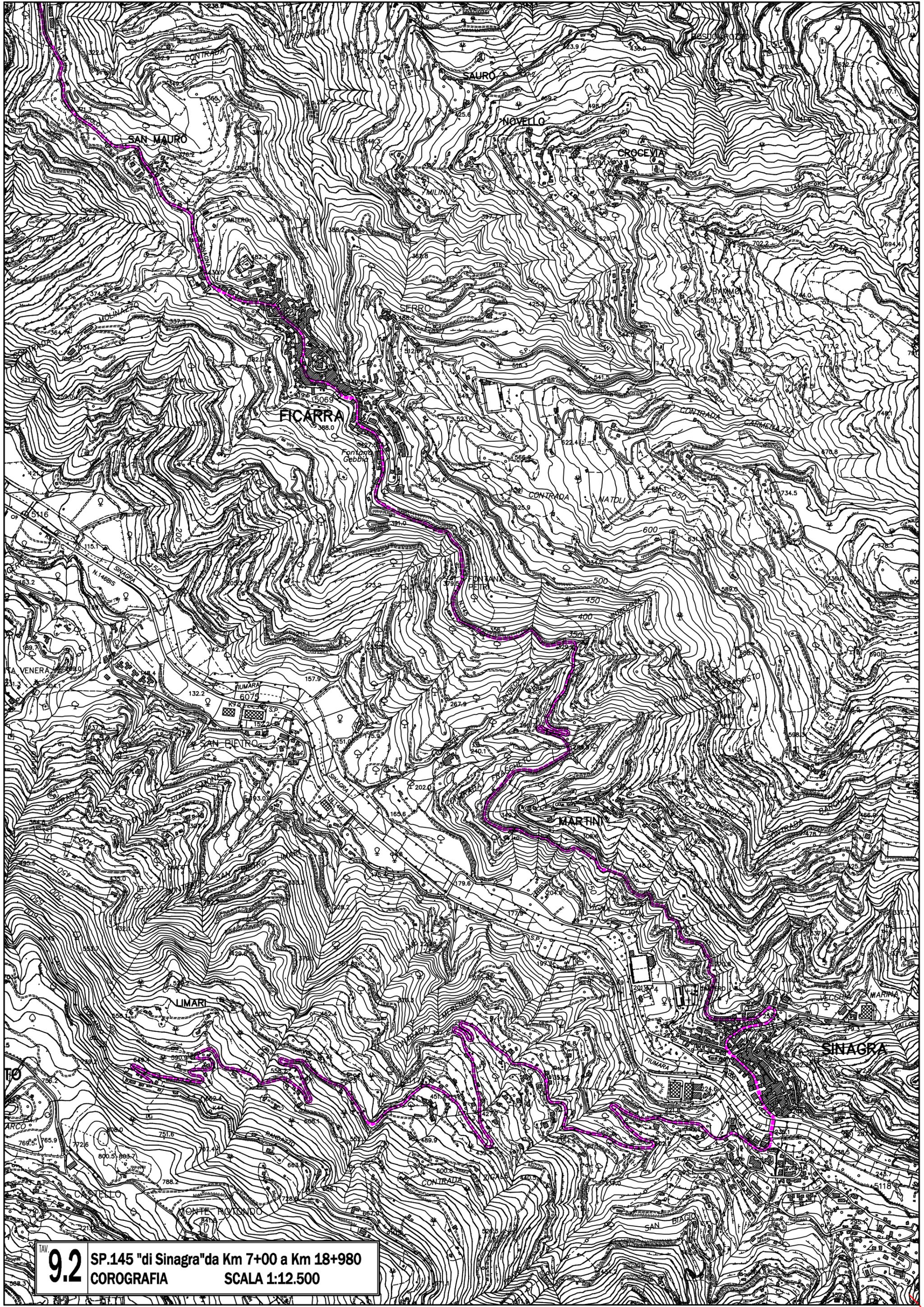
Km 3+950  
**3** cordolo spalletta barriera  
ml. 80,00 in SX

Km 3+850  
**2** cordolo spalletta barriera  
ml. 15,00 in DX

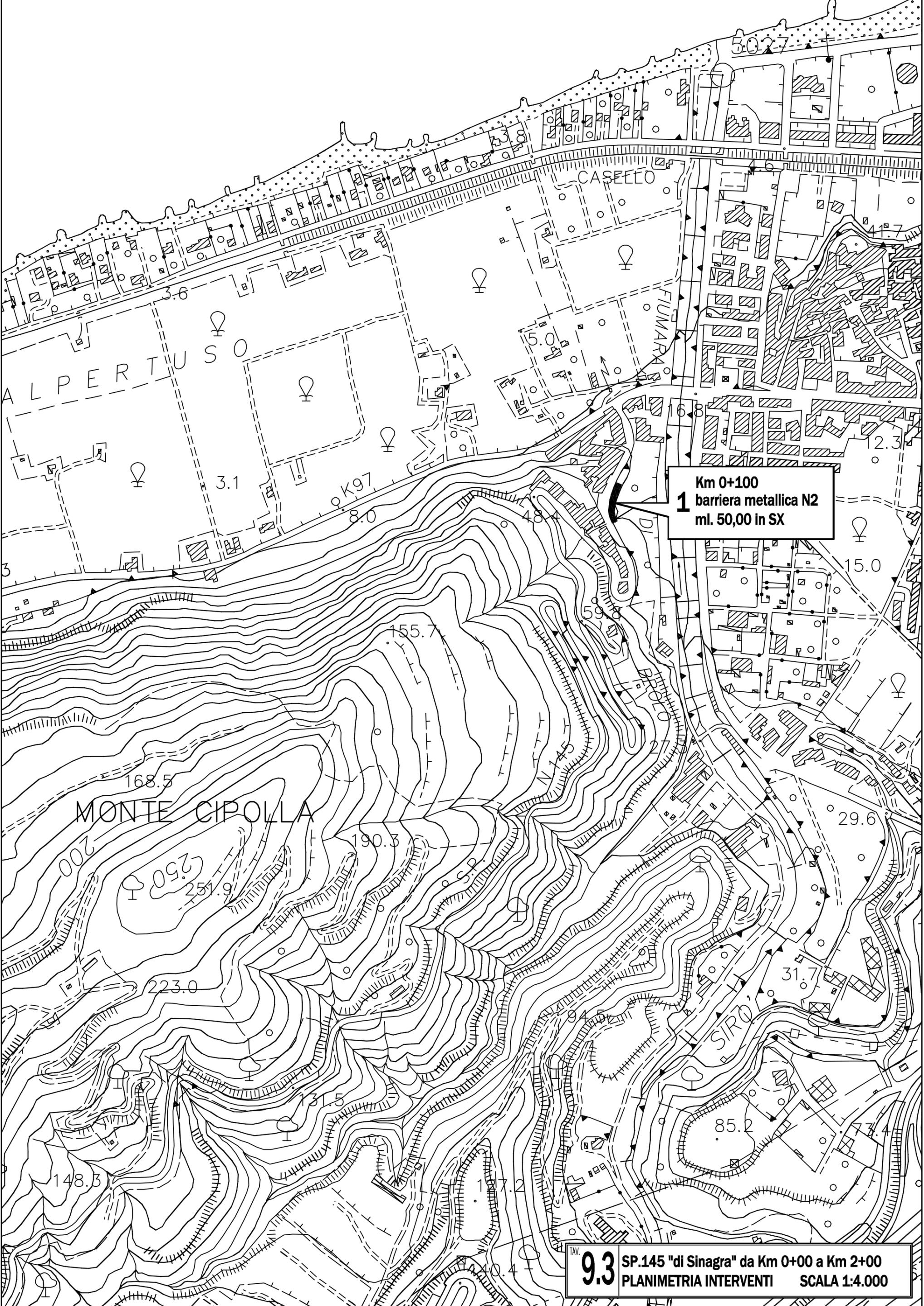
Km 0+200  
**1** rialzo parapetto esist.  
ml. 15,00 in DX



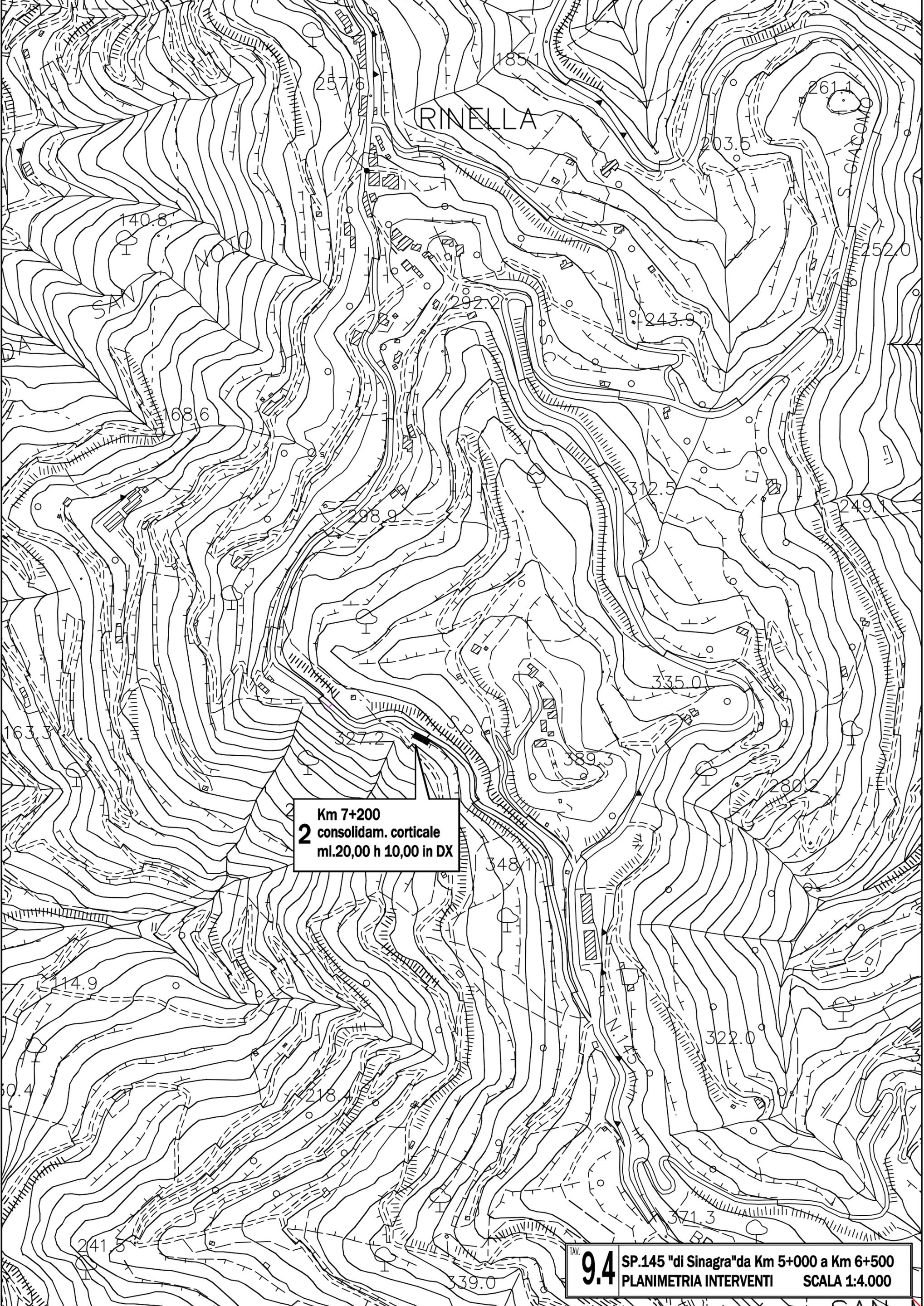
9.1 SP.145 "di Sinagra" da Km 0+00 a Km 7+00  
COROGRAFIA  
SCALA 1:12.500



9.2 SP.145 "di Sinagra" da Km 7+00 a Km 18+980  
COROGRAFIA  
SCALA 1:12.500



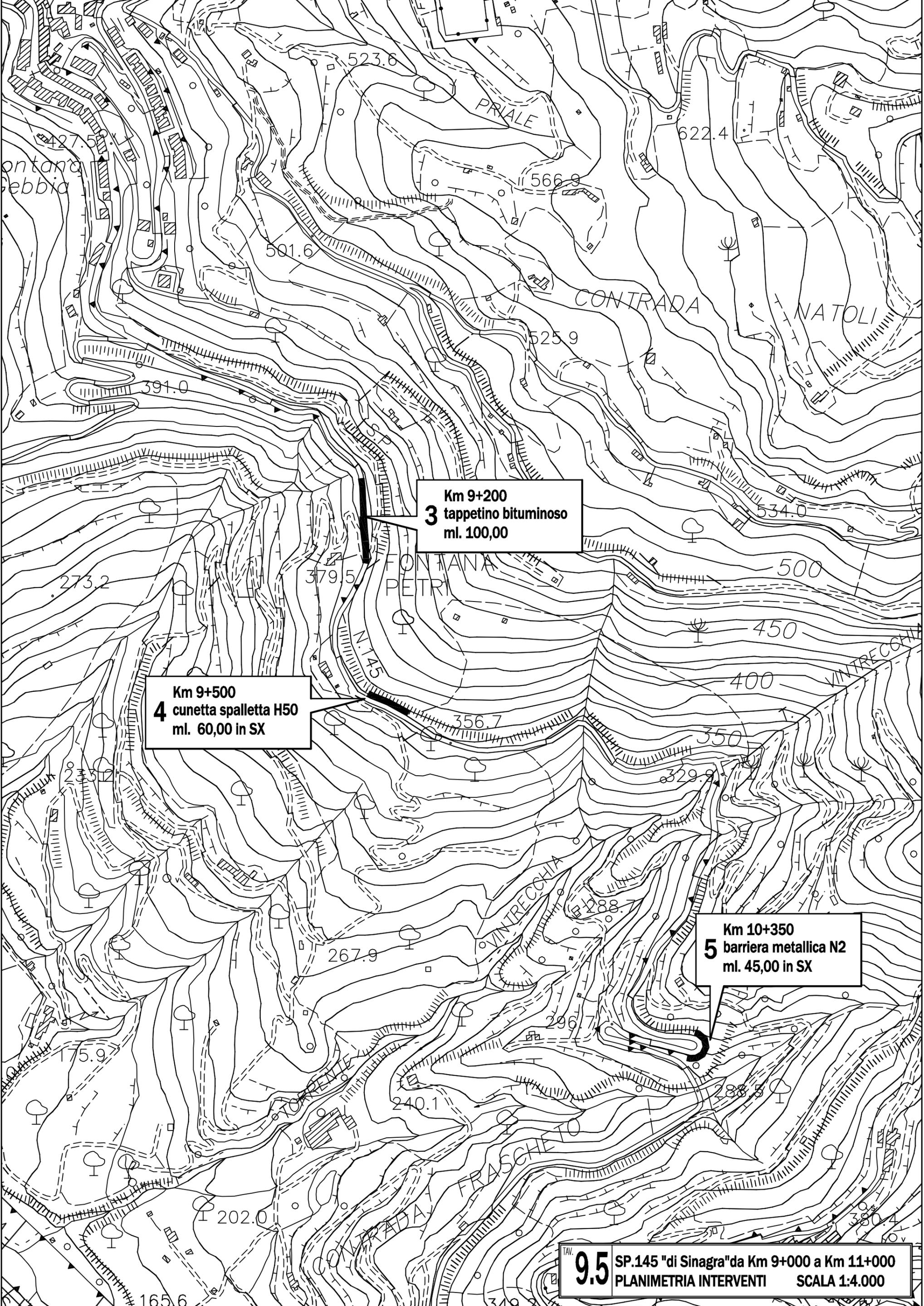
**Km 0+100**  
**1** barriera metallica N2  
ml. 50,00 in SX



RINELLA

**2** Km 7+200  
consolidam. corticale  
ml.20,00 h 10,00 in DX

TAV. **9.4** SP.145 "di Sinagra" da Km 5+000 a Km 6+500  
PLANIMETRIA INTERVENTI SCALA 1:4.000



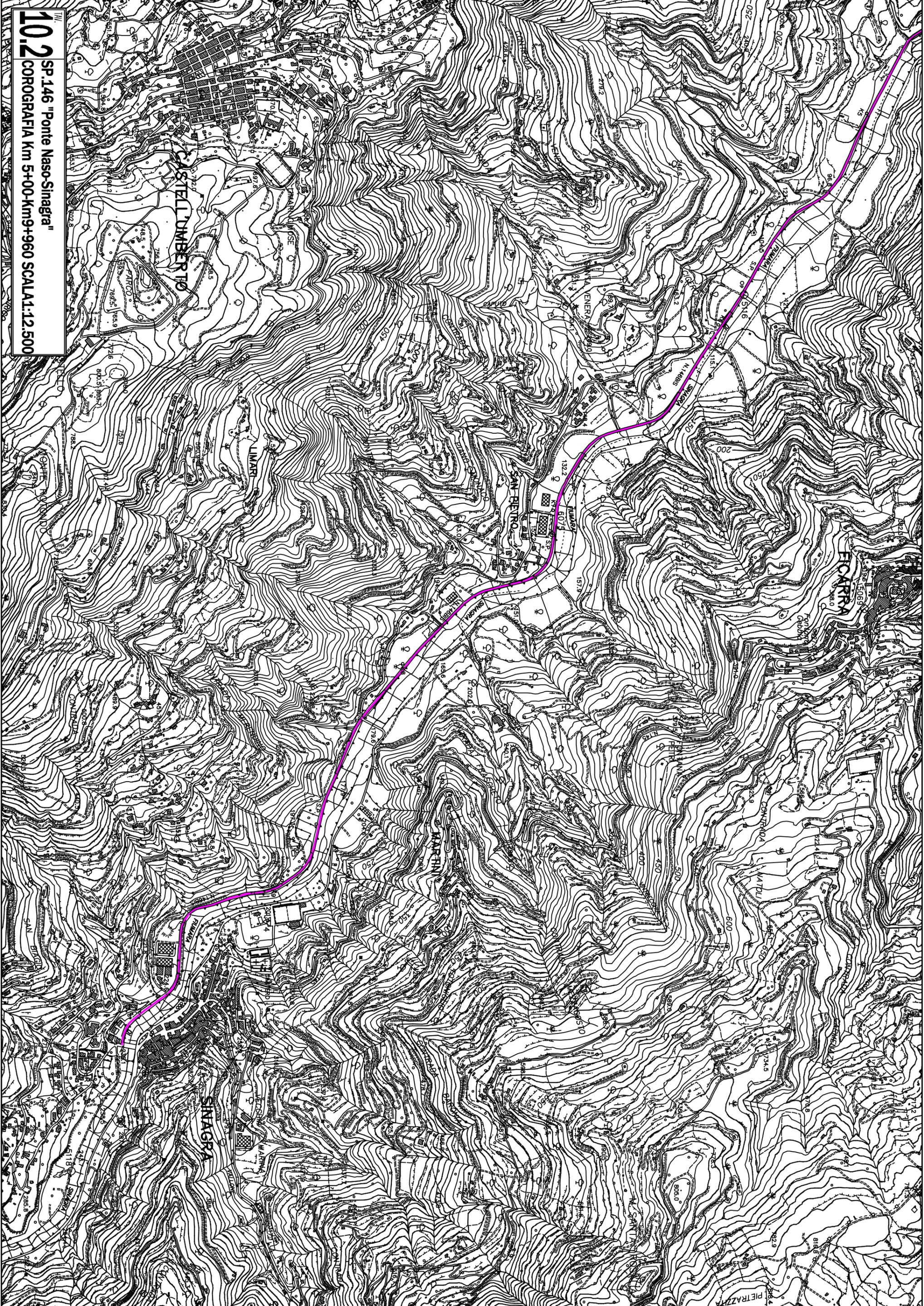
**Km 9+200**  
**3** tappetino bituminoso  
ml. 100,00

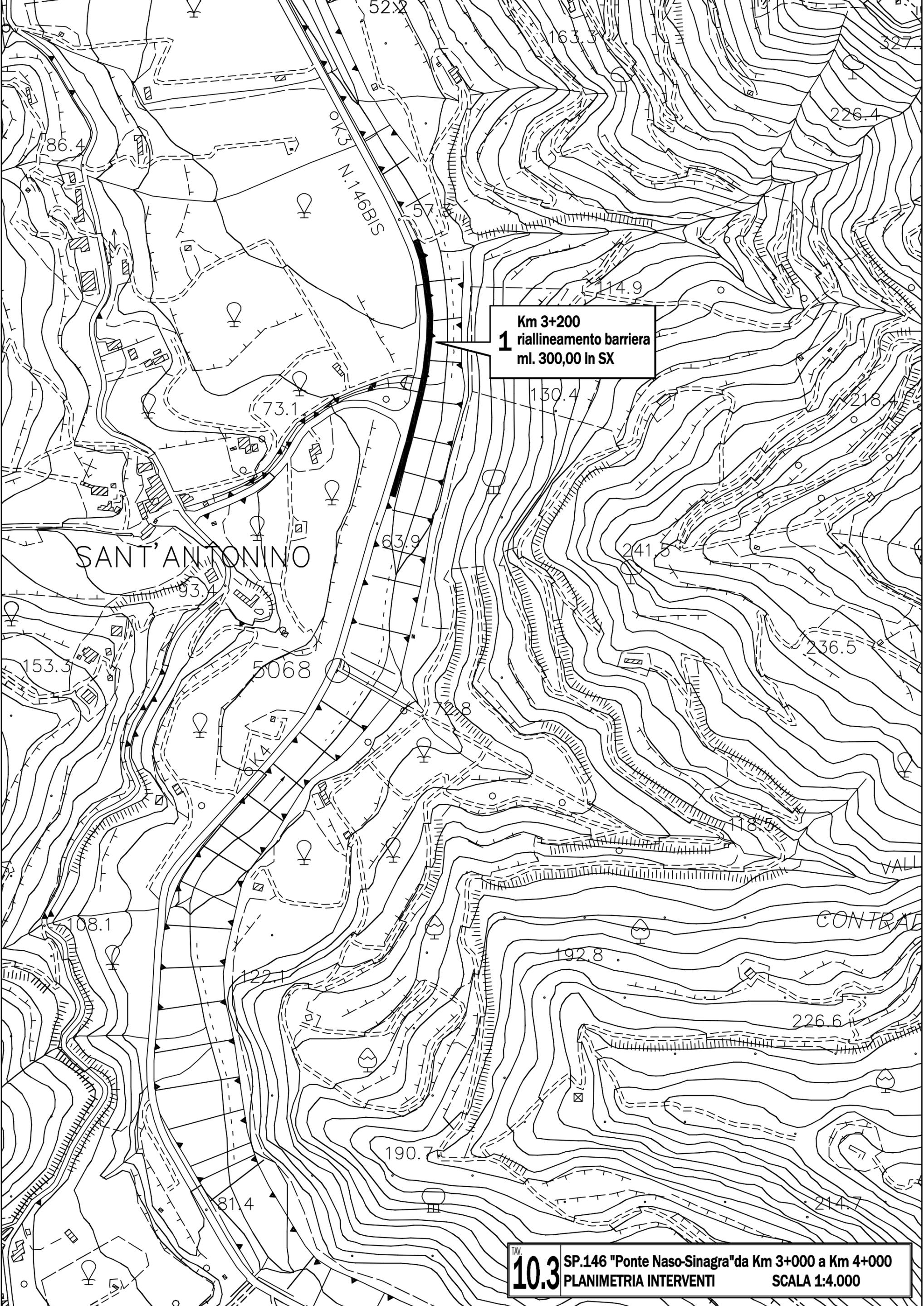
**Km 9+500**  
**4** cunetta spalletta H50  
ml. 60,00 in SX

**Km 10+350**  
**5** barriera metallica N2  
ml. 45,00 in SX



SP.146 "Ponte Naso-Sinagra"  
COROGRAFIA Km 5+00-Km9+60 SCALA:1:2.500





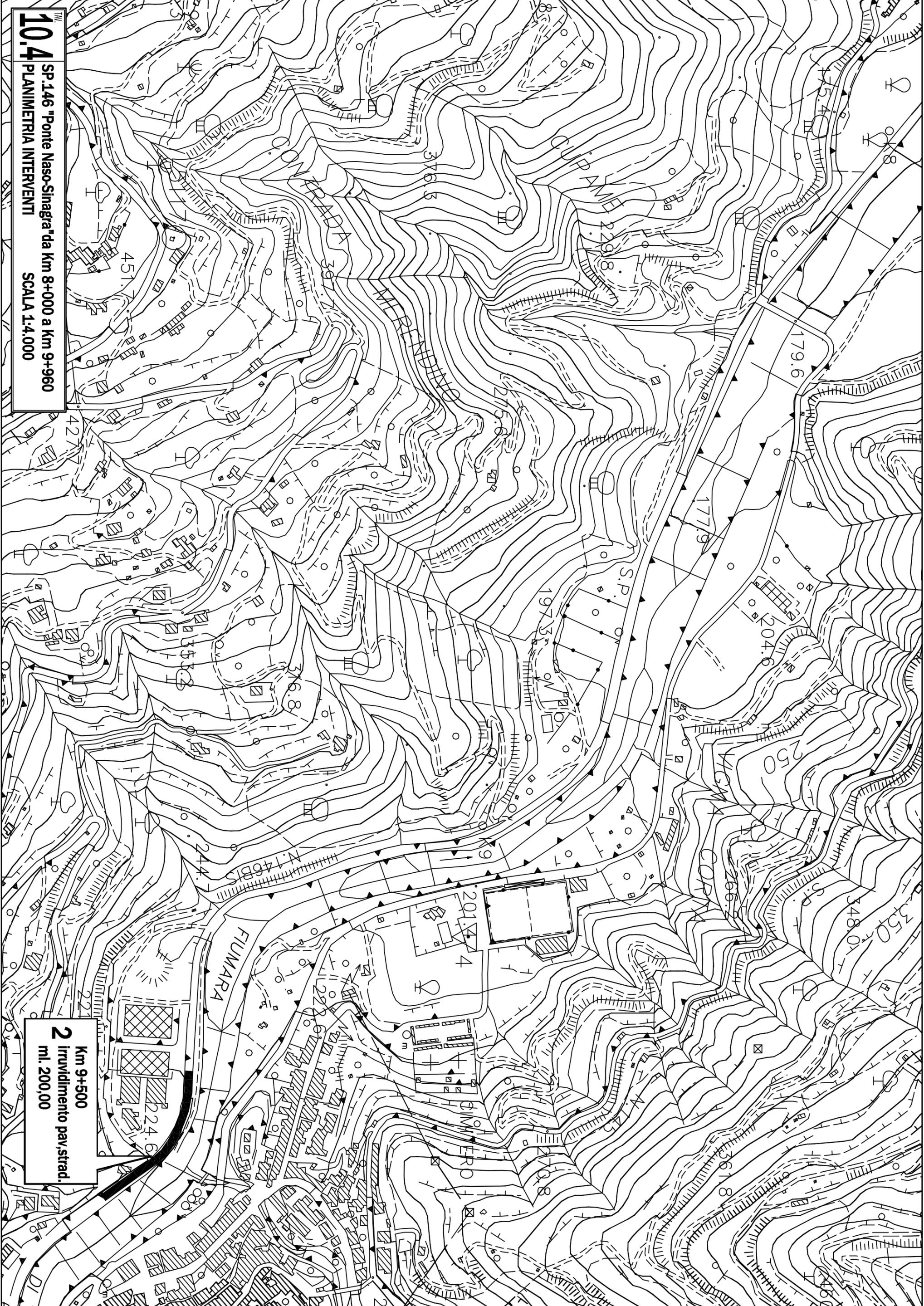
**1** Km 3+200  
riallineamento barriera  
ml. 300,00 in SX

SANT' ANTONINO

N.146BIS

**10.4**

SP.146 "Ponte Naso-Sinaglia" da Km 8+000 a Km 9+960  
PLANIMETRIA INTERVENTI  
SCALA 1:4.000



**2**  
Km 9+500  
irruvidimento pavstrad.  
ml. 200,00