

SOGGETTO ATTUATORE DI PRIMO LIVELLO



COMUNE DI BERGAMO

COMUNE DI BERGAMO

Piazza Giacomo Matteotti, 27 - 24122 Bergamo (BG)

SOGGETTO ATTUATORE DI SECONDO LIVELLO



ATB Mobilità S.p.A.

Via Gleno, 13 - 24125 Bergamo (BG)

REALIZZAZIONE DI UN SISTEMA E-BRT TRA I COMUNI DI BERGAMO, DALMINE E VERDELLINO PROGETTO DEFINITIVO

CUP: H11B21006730001 - CIG: 9562909A25

APPALTATORE



Vitali S.p.A.
via Lombardia 2/A
20068 -Peschiera Borromeo (MI)

PROGETTISTI

Capogruppo/mandataria:



Artelia Italia S.p.A.
Piazza G. Marconi 25
00144 - Roma (RM)

Mandanti:



Artelia Sas
Rue Simone Veil 16
93400 Saint-Ouen-sur-Seine
(France)



ERREGI
Piazza del Viminale 14
00184 Roma (RM)



Studio Carrara
Via T. Tasso 89
24121 - Bergamo (BG)



Pide
Via Fosse 13
36063 Marostica (VI)



Pini
Via Cavour 2
22074 - Lomazzo (CO)

IL PROGETTISTA

Ing. Mauro Massi

IL PROGETTISTA E RESPONSABILE DELL'INTEGRAZIONE

Ing. Marco Gonella

IL RESPONSABILE UNICO DEL PROCEDIMENTO

Ing. C. Rita Donato

A	Ottobre 2023	EMISSIONE	Alessandro Marieni	Alessandro Bizioli	Marco Gonella
REV	DATA	TIPO DI EMISSIONE	REDATTO	CONTROLLATO	APPROVATO/AUTORIZZATO

13 SERVIZI INTERFERENTI

Sezioni tipologiche risoluzioni delle interferenze

IDENTIFICAZIONE ELABORATO

Commessa Lotto Fase Tratto Tipo doc. Disciplina / WBS 1-2 Progressivo doc Revisione

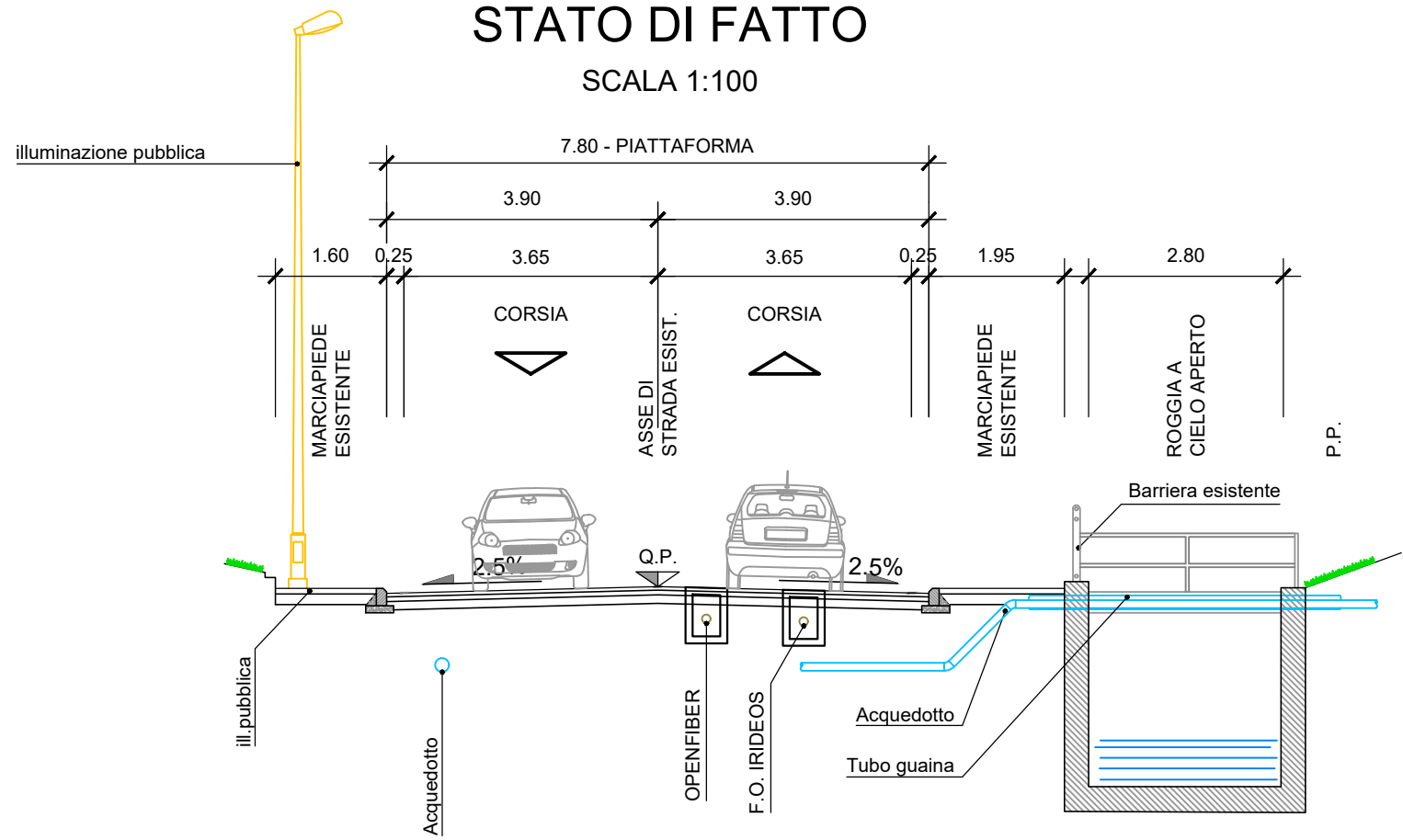
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SCALA:

DATA:
OTTOBRE 2023

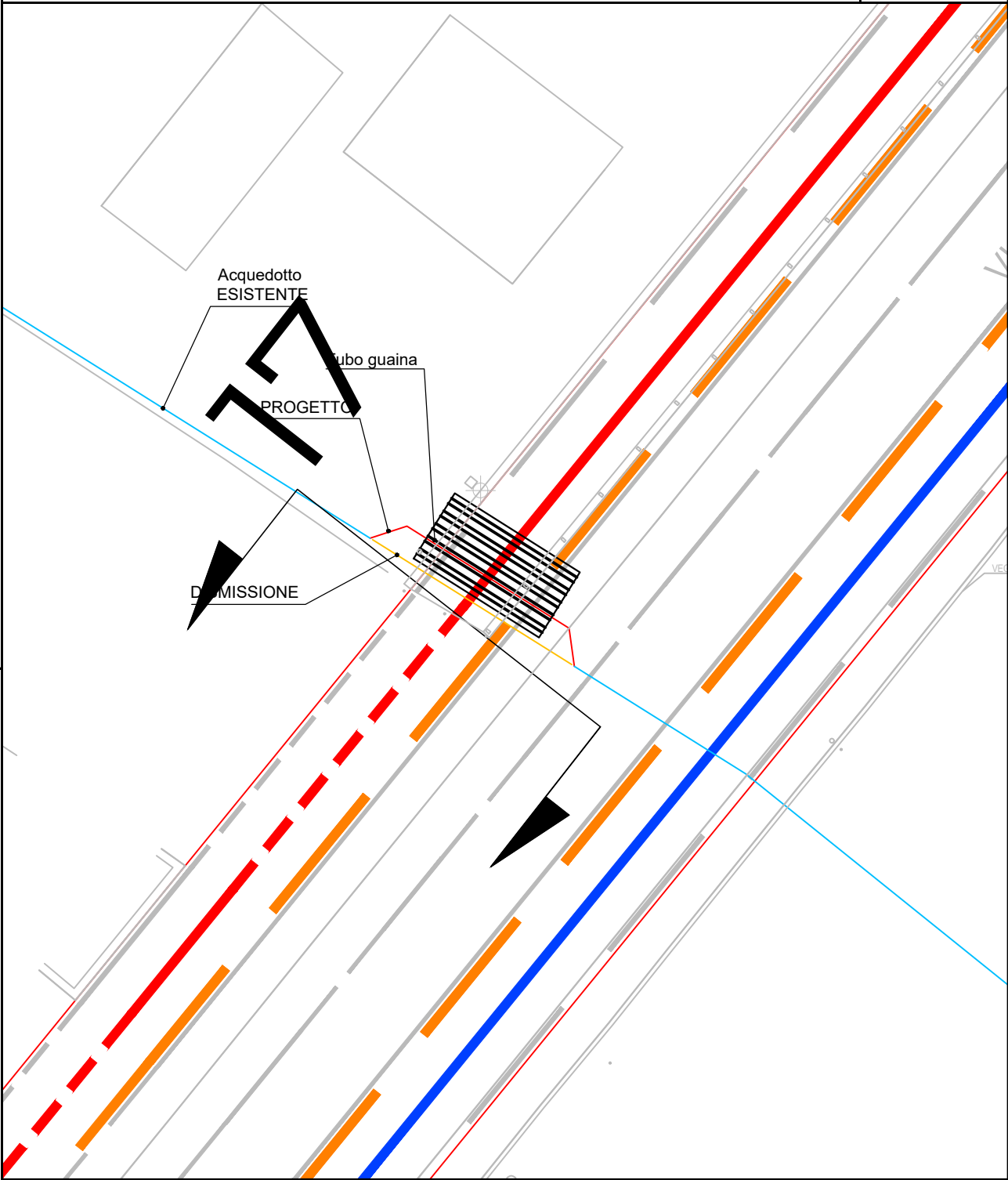
STATO DI FATTO

SCALA 1:100



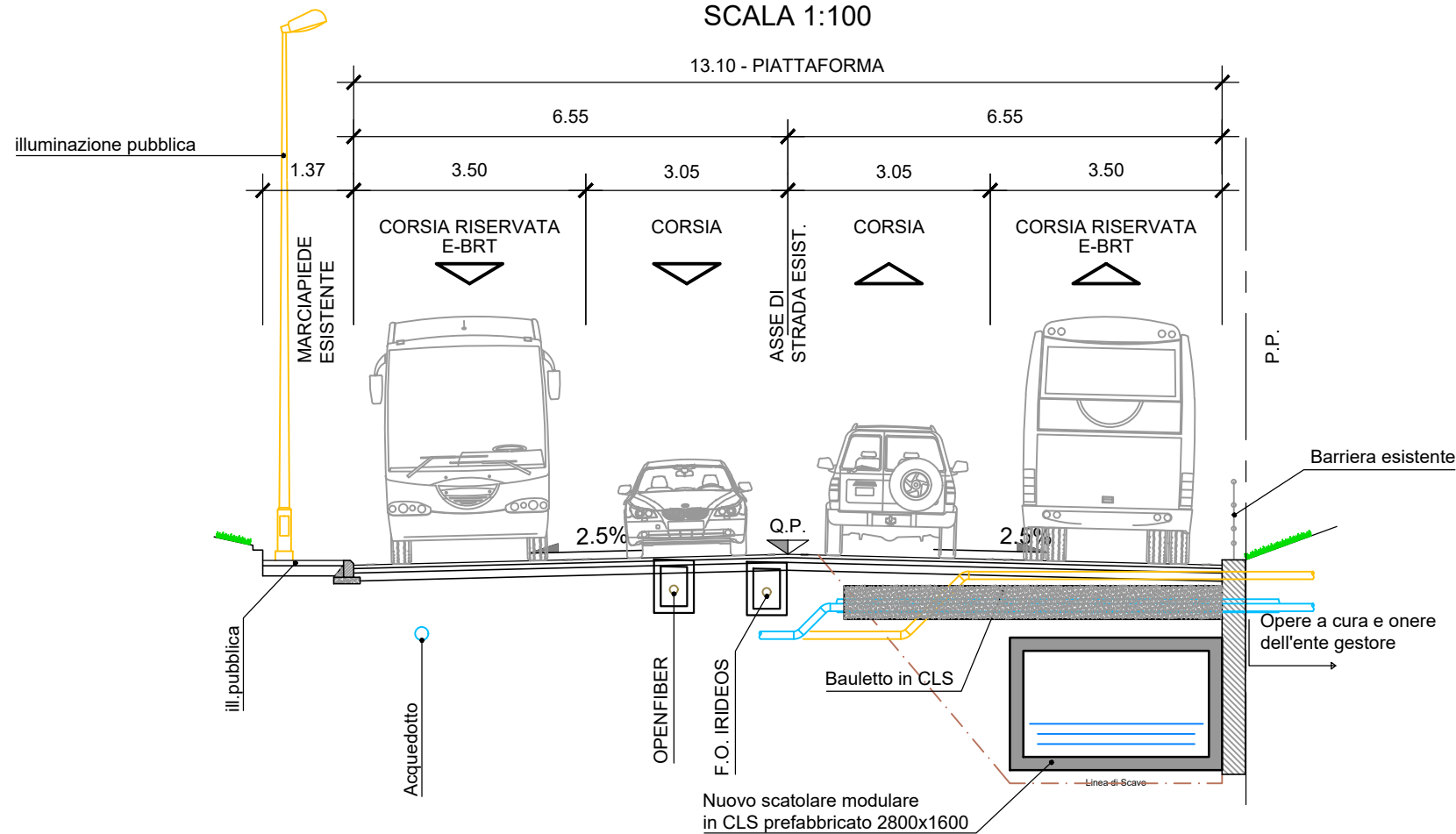
ACQUEDOTTO IN ATTRAVERSAMENTO
PLANIMETRIA DI PROGETTO

TAV.
ACQ01



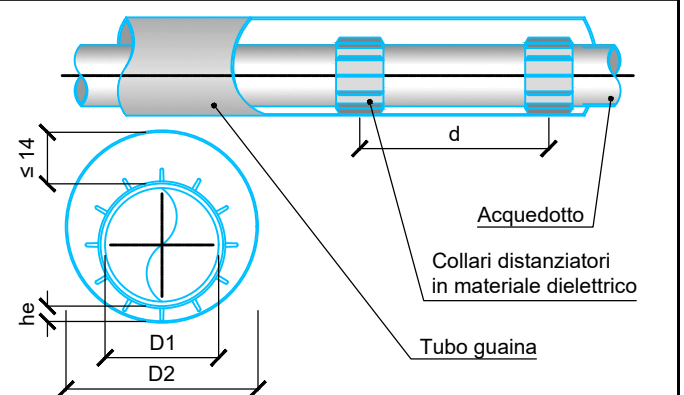
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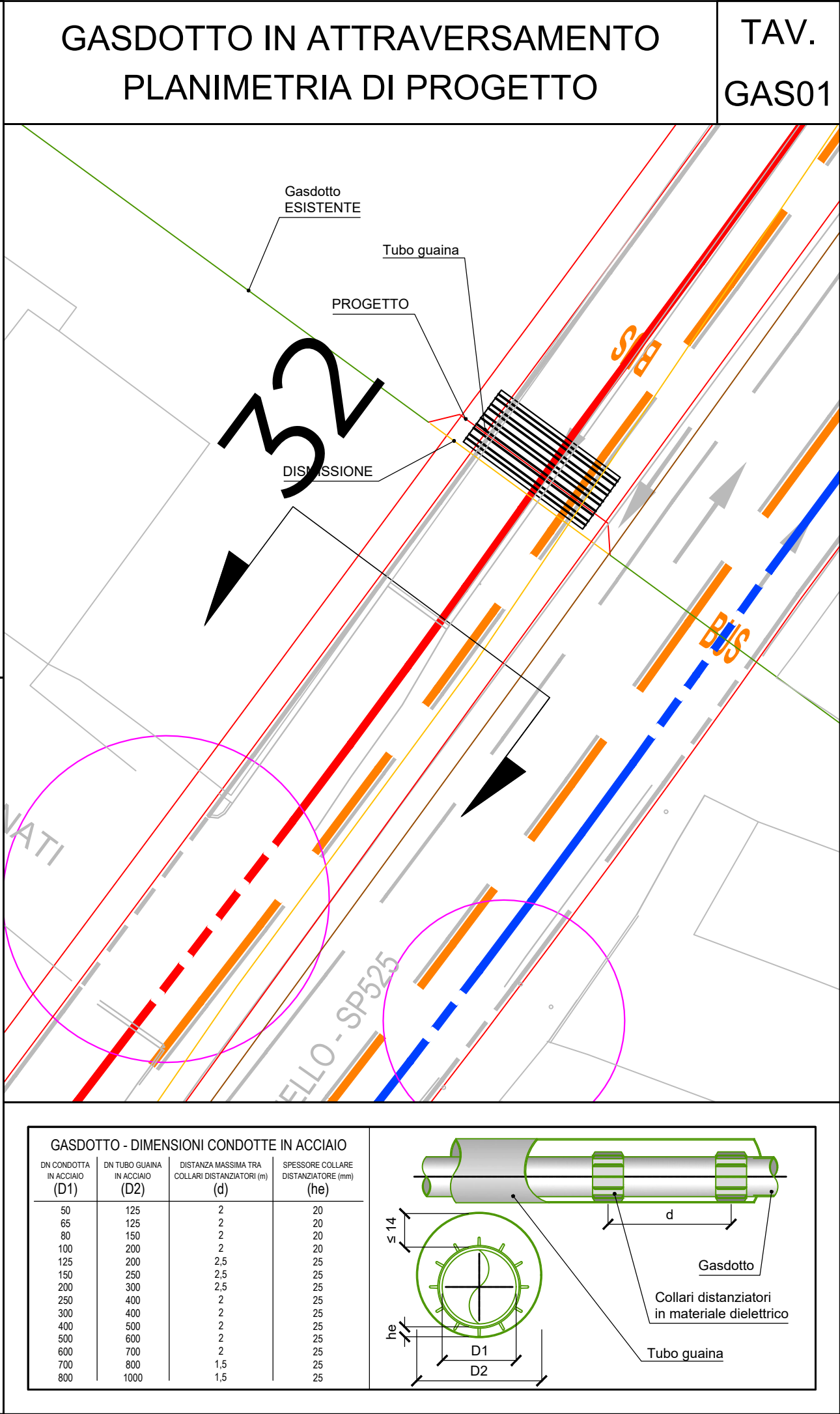
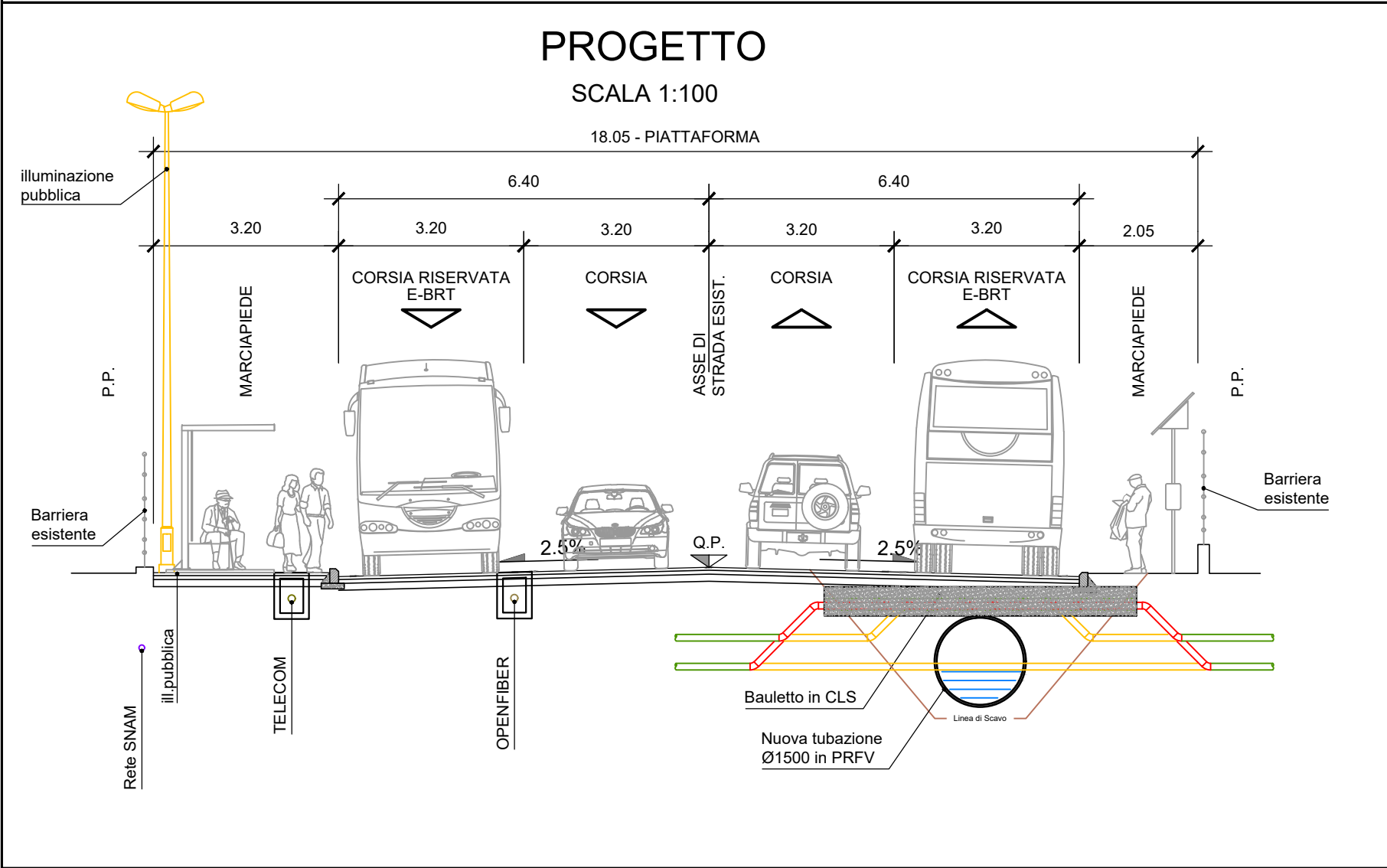
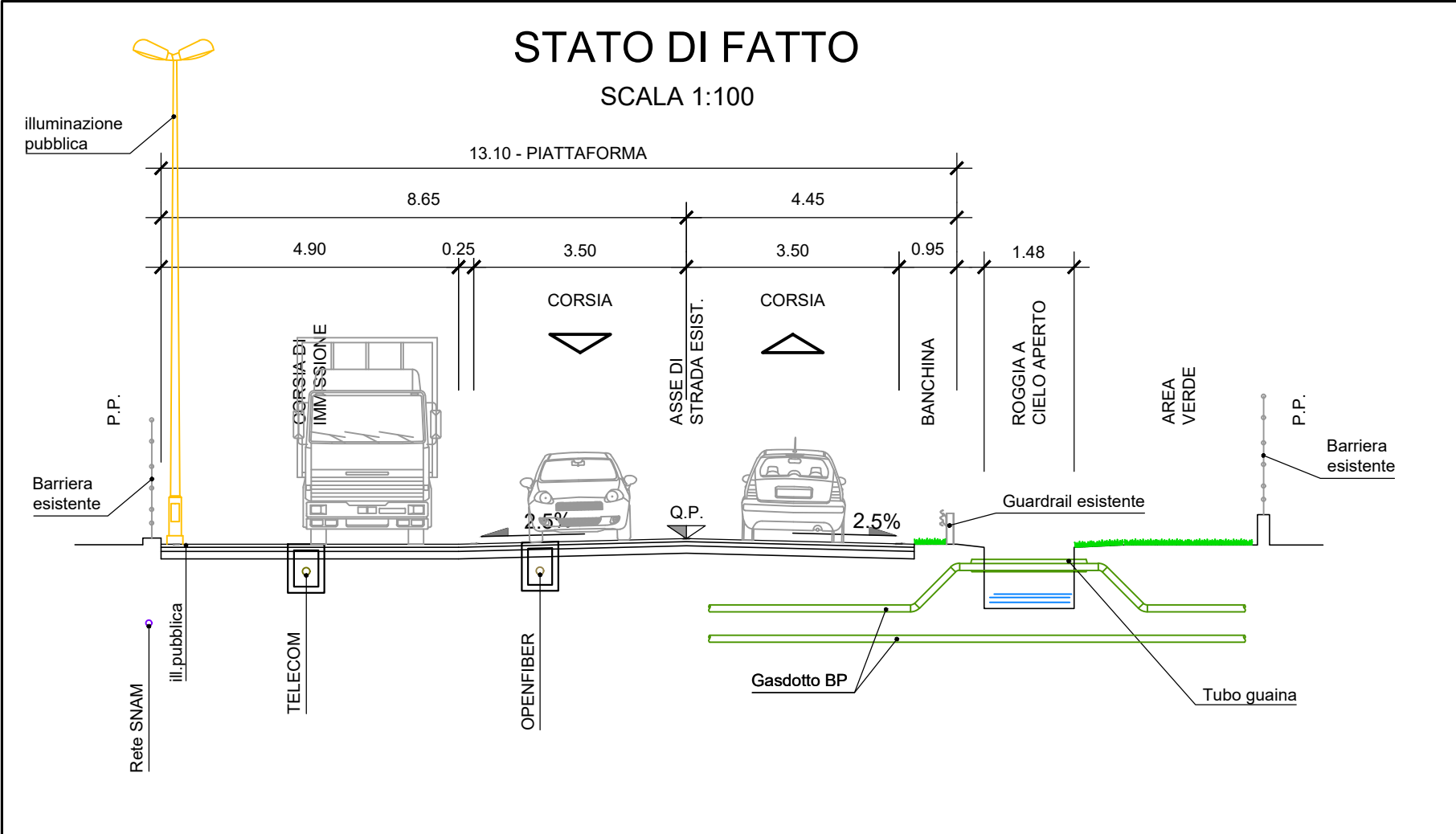
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ACQUEDOTTO - DIMENSIONI CONDOTTE IN ACCIAIO

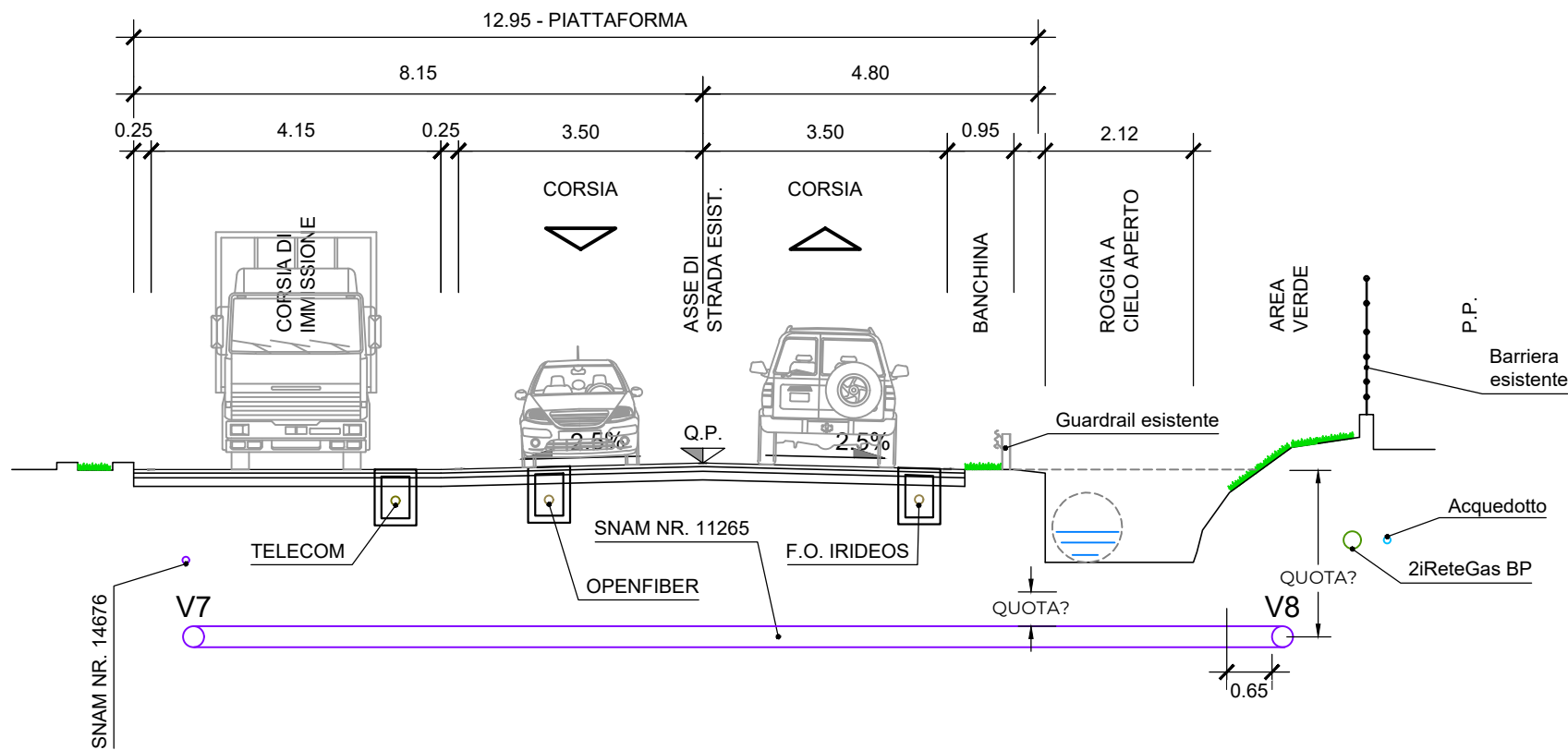
DN CONDOTTA IN ACCIAIO (D1)	DN TUBO GUAINA IN ACCIAIO (D2)	DISTANZA MASSIMA TRA COLLARI DISTANZIATORI (m) (d)	SPESSORE COLLARE DISTANZIATORE (mm) (he)
50	125	2	20
65	125	2	20
80	150	2	20
100	200	2	20
125	200	2,5	25
150	250	2,5	25
200	300	2,5	25
250	400	2	25
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600	700	2	25
700	800	1,5	25
800	1000	1,5	25





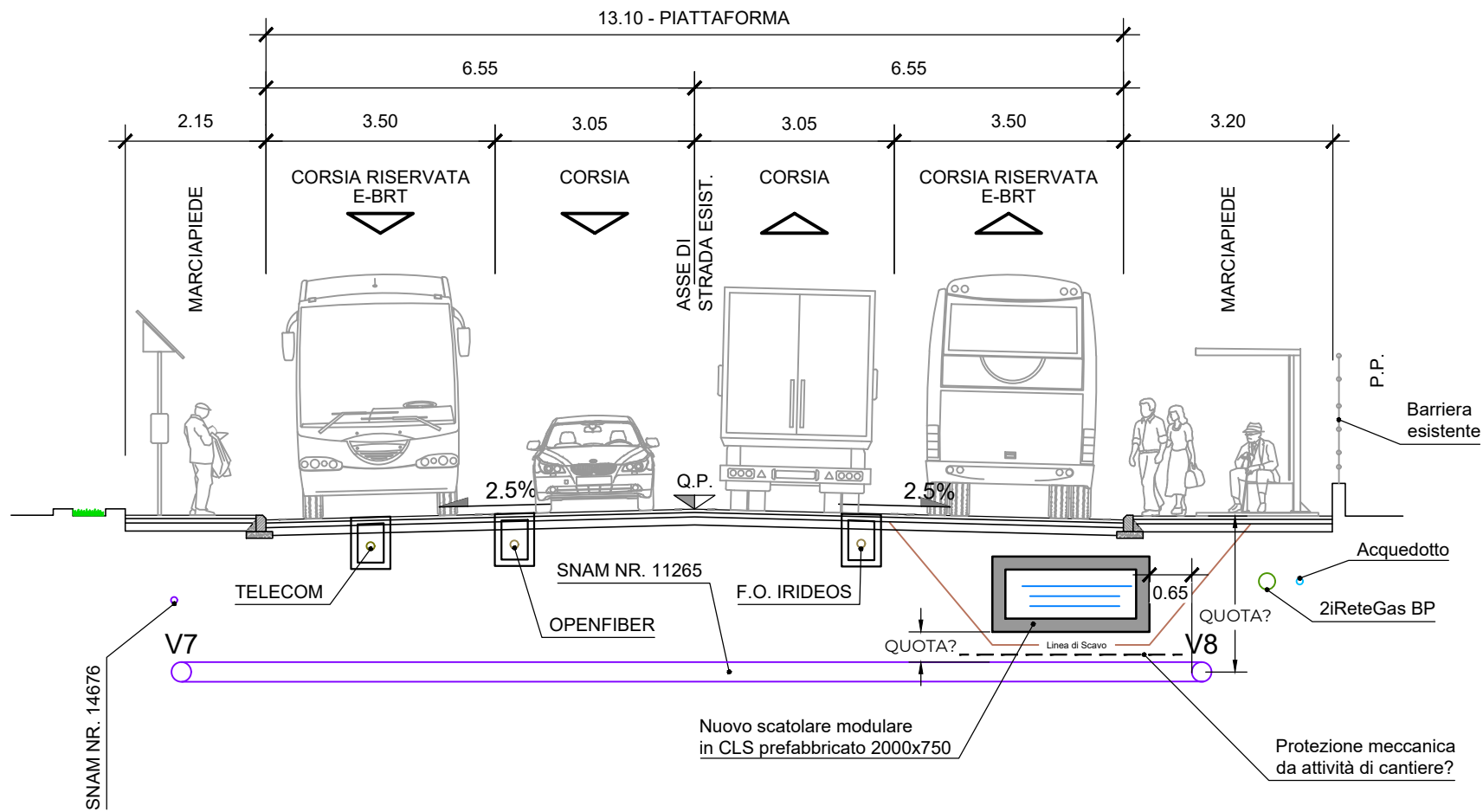
STATO DI FATTO

SCALA 1:100



PROGETTO

SCALA 1:100

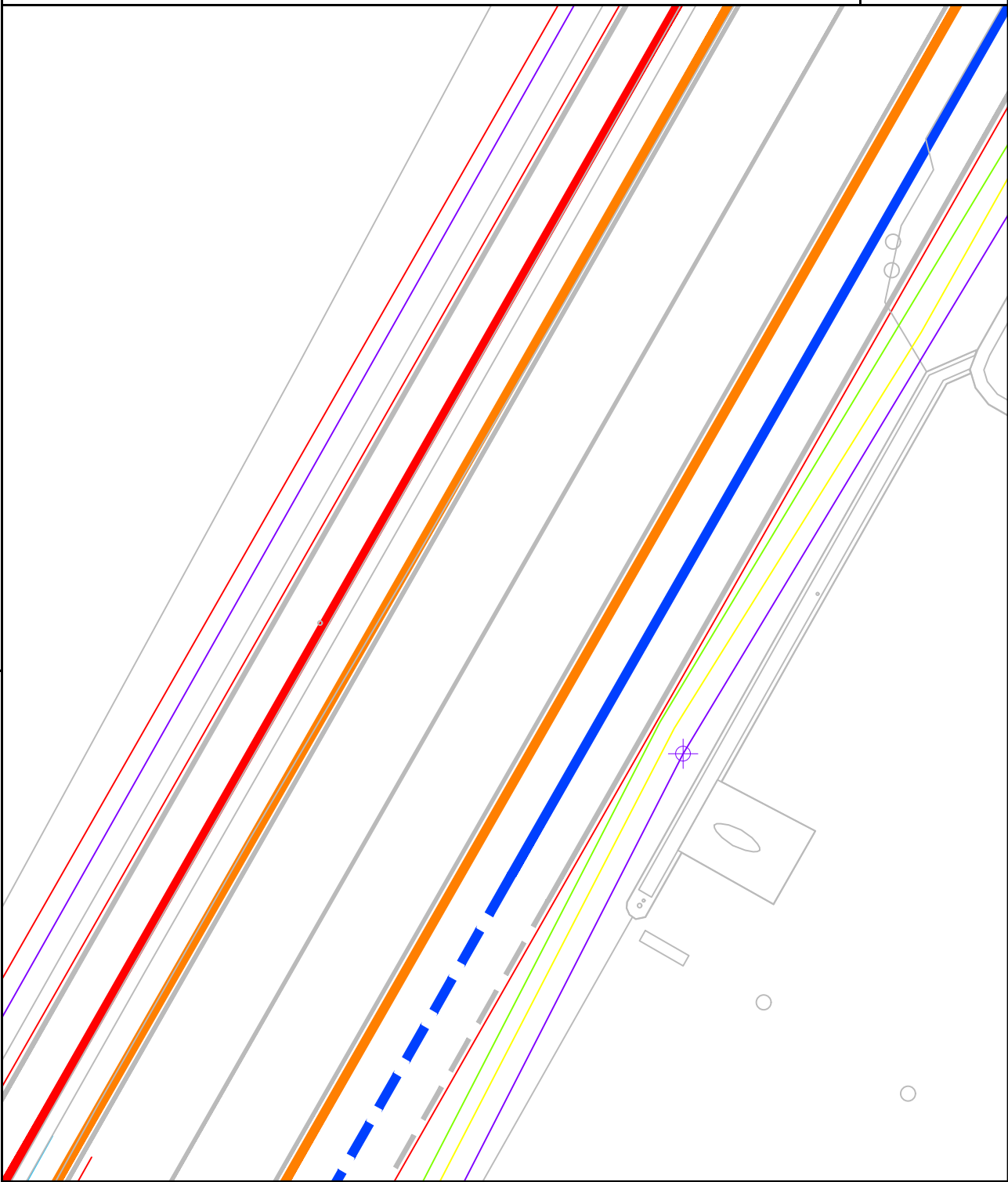


INTERFERENZA CON RETE SNAM

PLANIMETRIA DI PROGETTO

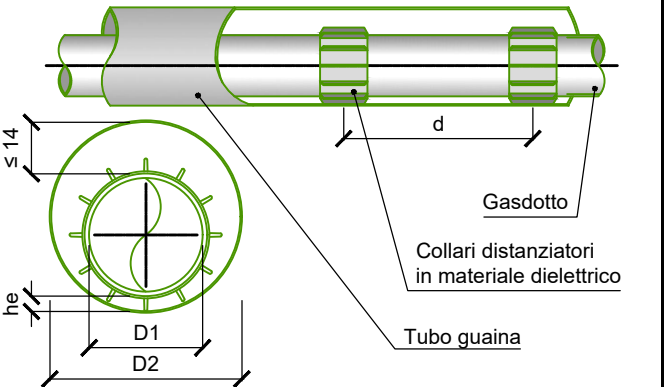
TAV.

SNAM



GASDOTTO - DIMENSIONI CONDOTTE IN ACCIAIO

DN CONDOTTA IN ACCIAIO (D1)	DN TUBO GUAINA IN ACCIAIO (D2)	DISTANZA MASSIMA TRA COLLARI DISTANZIATORI (m) (d)	SPESSORE COLLARE DISTANZIATORE (mm) (he)
50	125	2	20
65	125	2	20
80	150	2	20
100	200	2	20
125	200	2,5	25
150	250	2,5	25
200	300	2,5	25
250	400	2	25
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600	700	2	25
700	800	1,5	25
800	1000	1,5	25



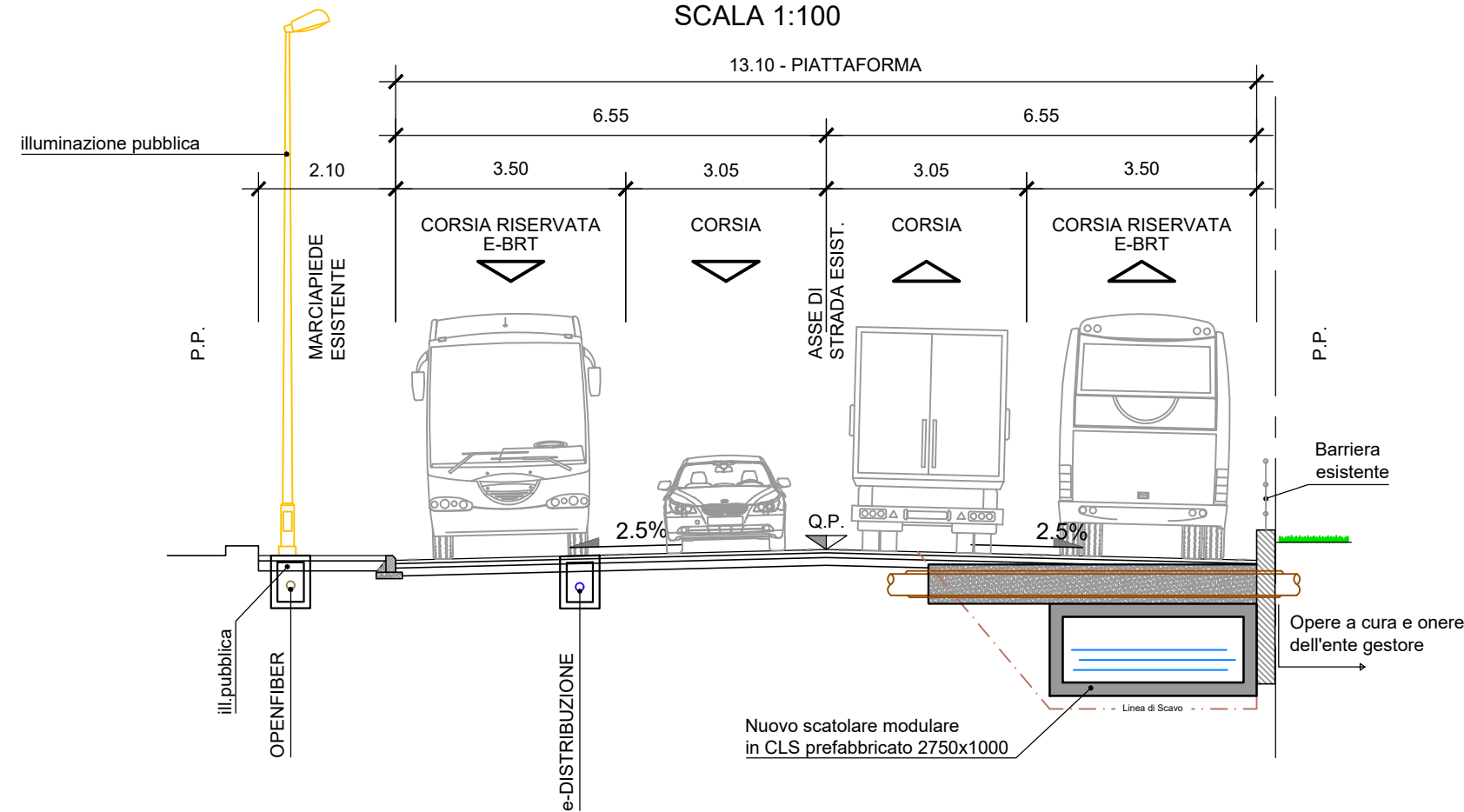
STATO DI FATTO

SCALA 1:100



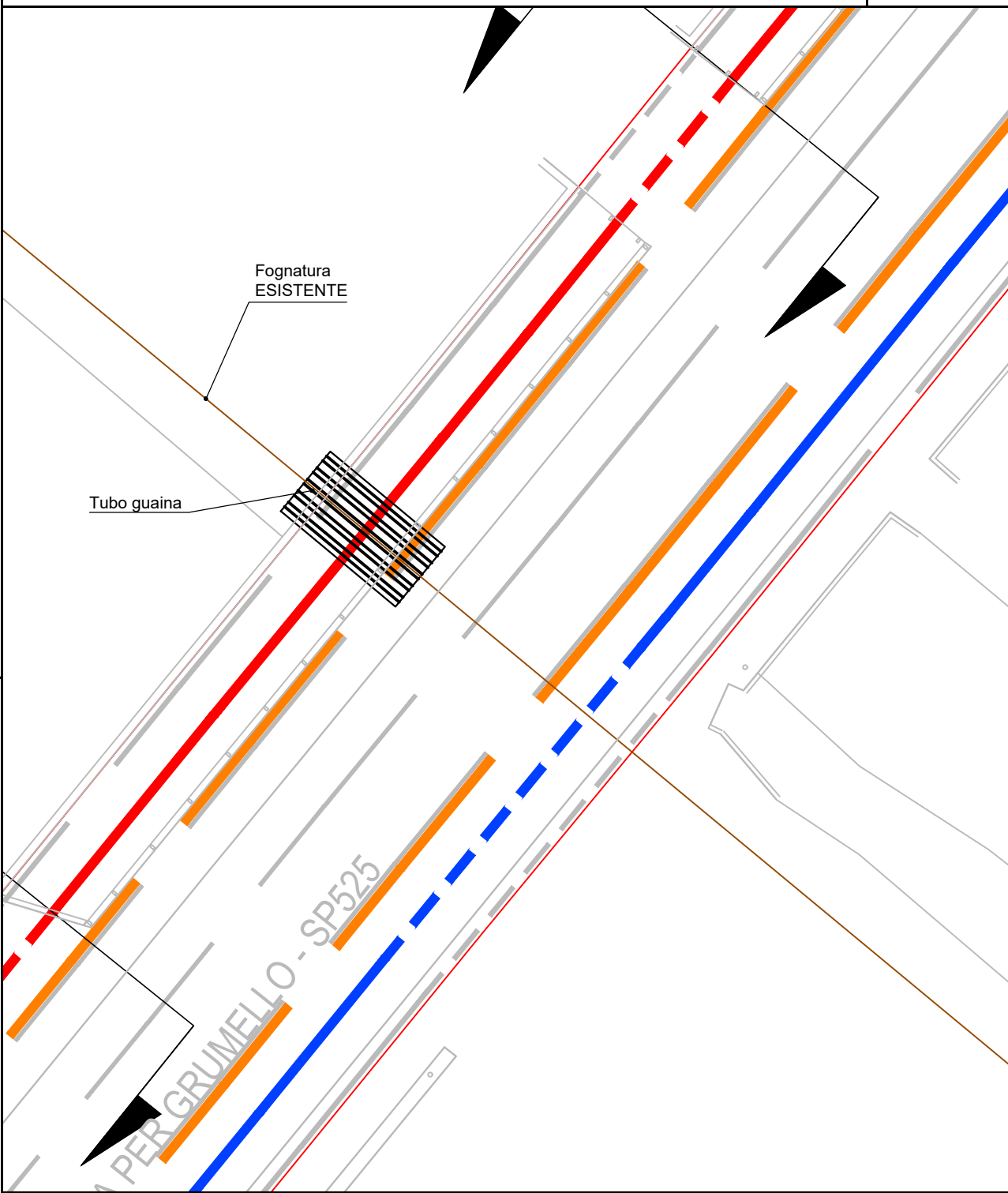
PROGETTO

SCALA 1:100



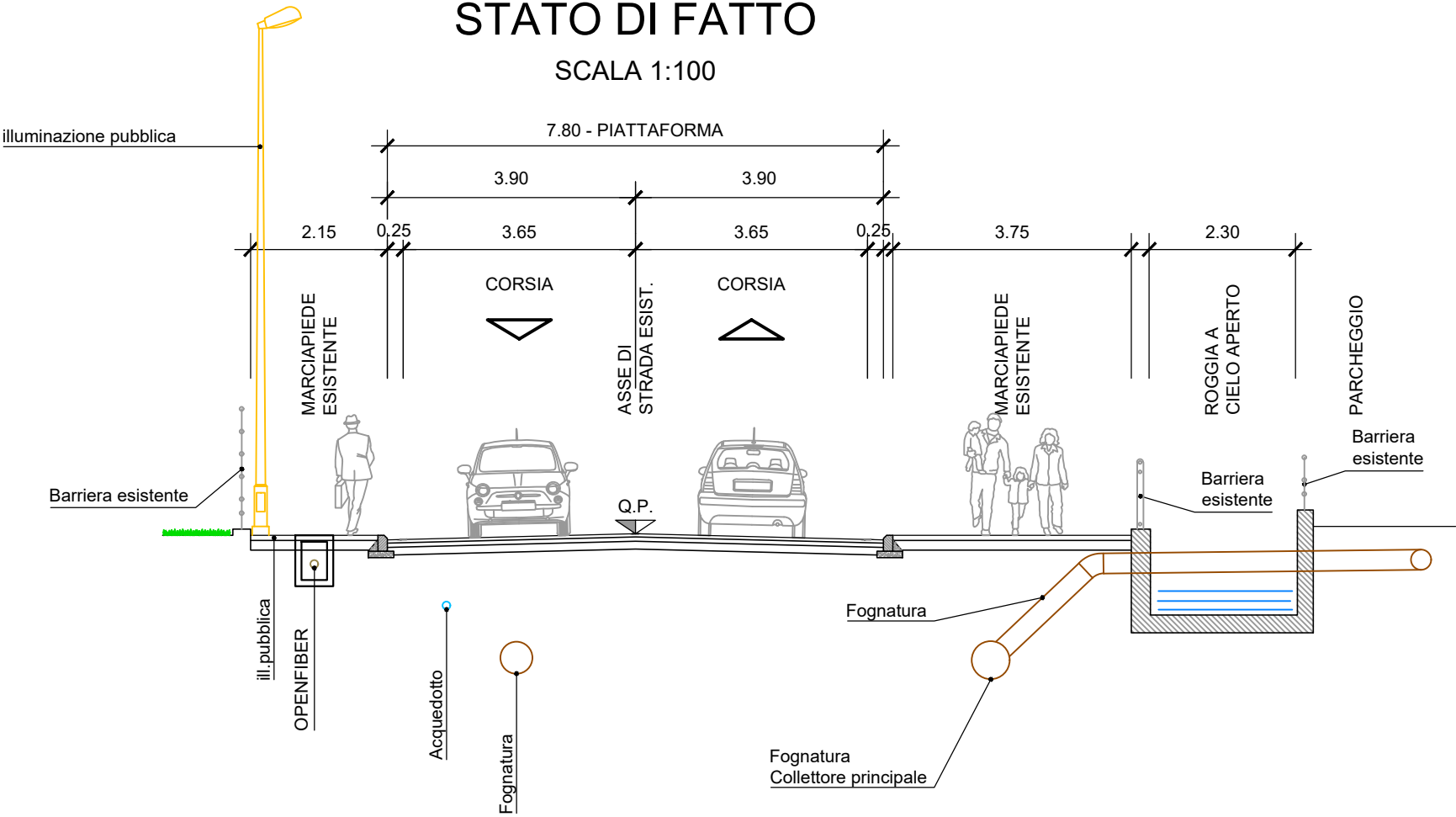
FOGNATURA IN ATTRAVERSAMENTO
PLANIMETRIA DI PROGETTO

TAV.
FOG01



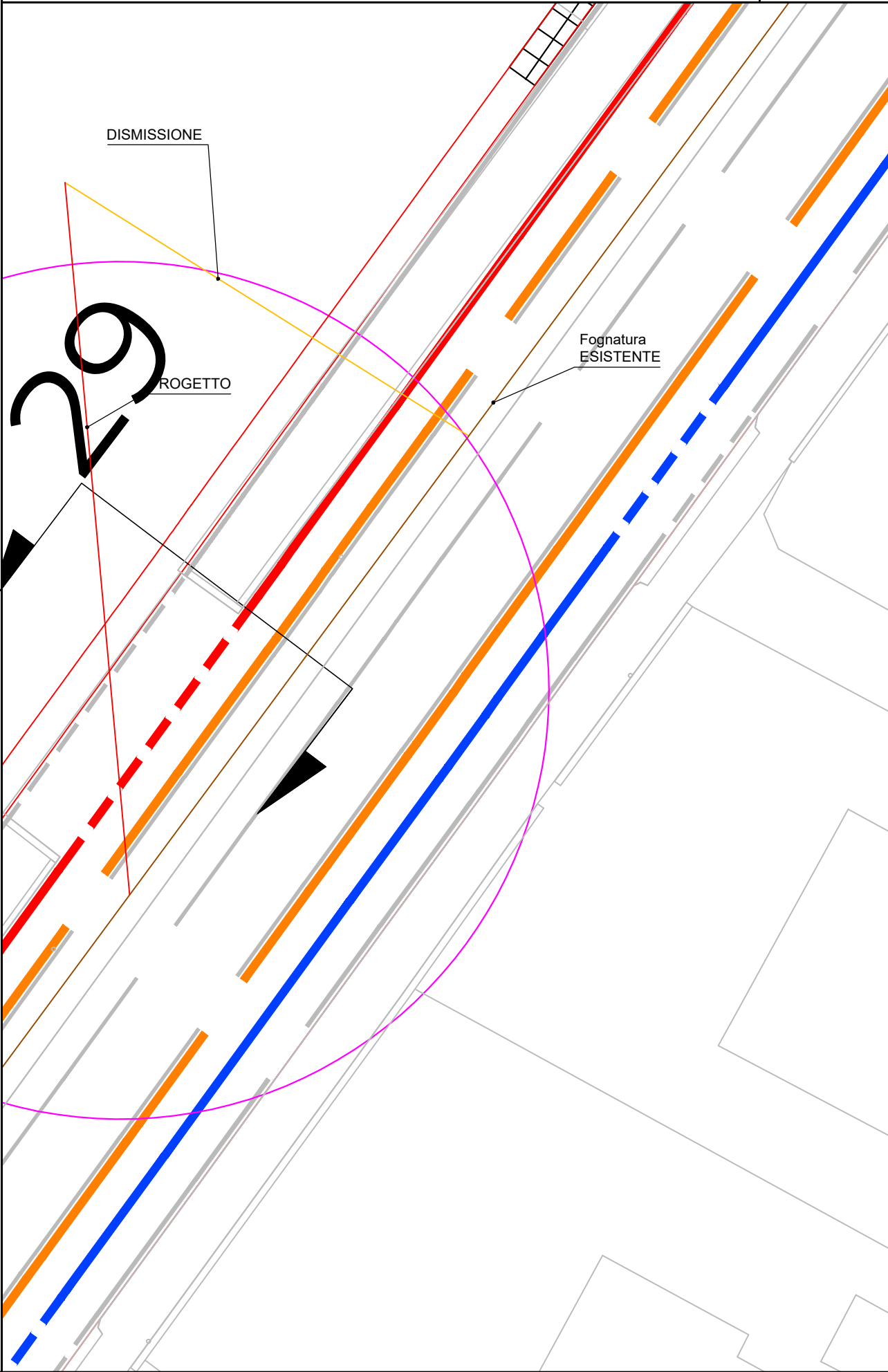
STATO DI FATTO

SCALA 1:100



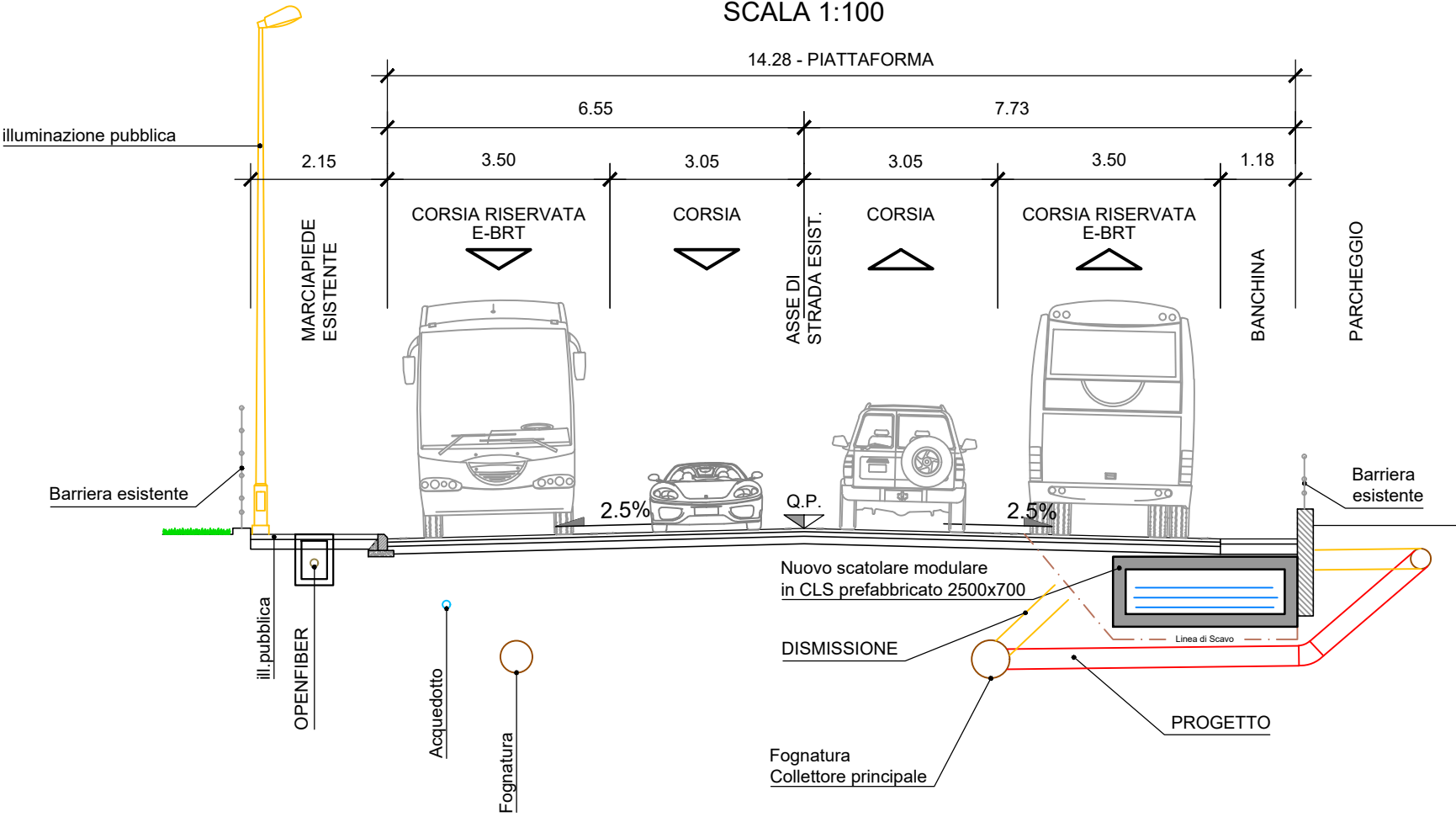
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PLANIMETRIA DI PROGETTO

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FOG02



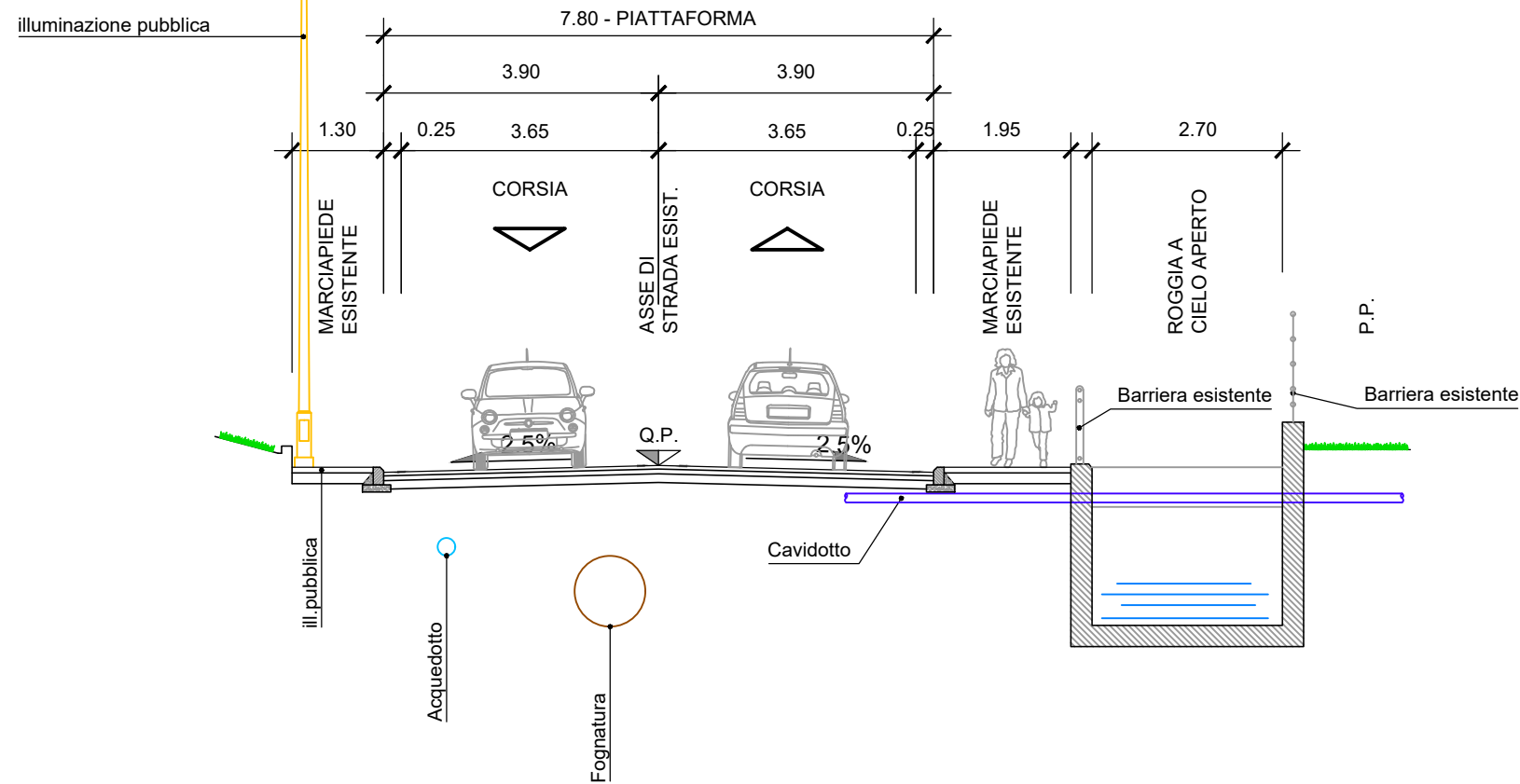
PROGETTO

SCALA 1:100



STATO DI FATTO

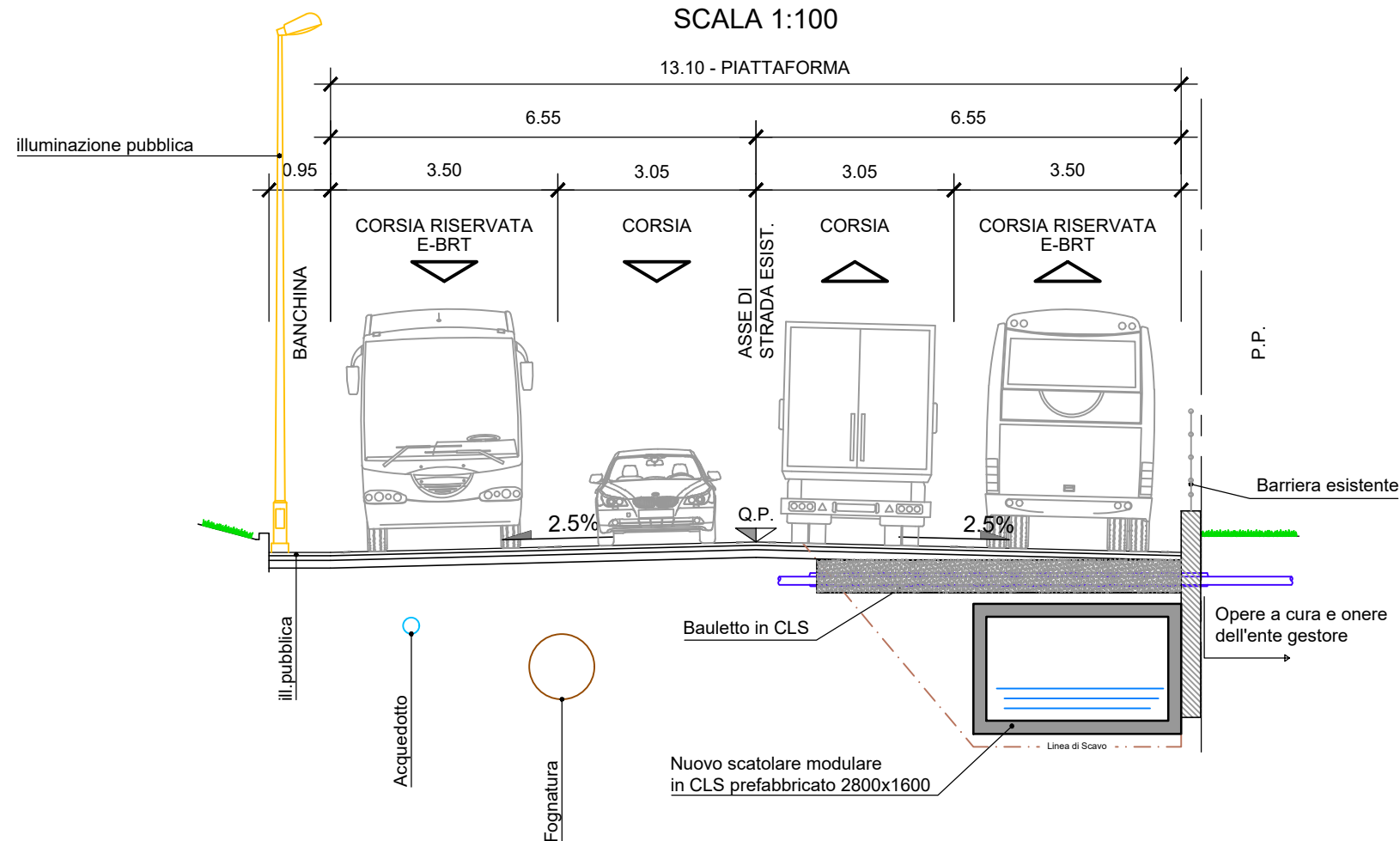
SCALA 1:100



PROGETTO

SCALA 1:100

13.10 - PIATTAFORMA

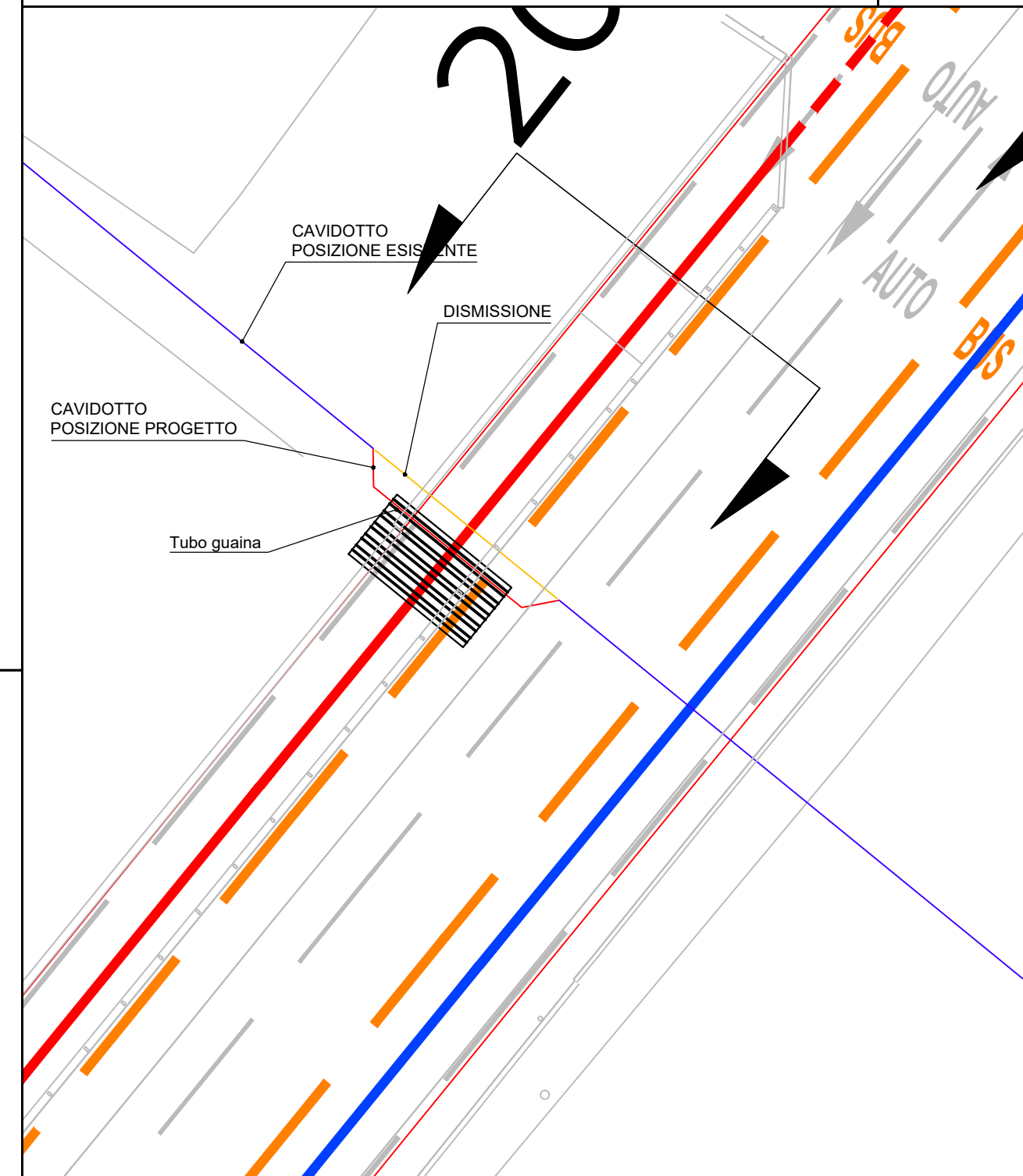


CAVIDOTTI IN ATTRAVERSAMENTO

PLANIMETRIA DI PROGETTO

TAV.

CAV01

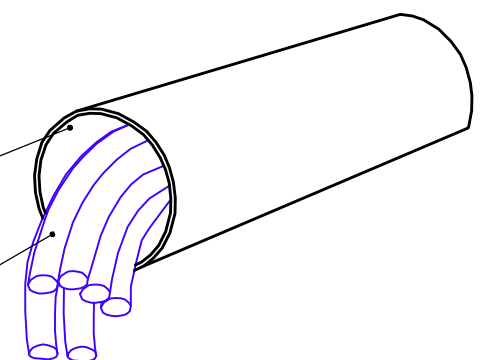


CAVIDOTTO - DIMENSIONE TUBO GUAINA

Tubo guaina per cavidotti in attraversamento: DN200

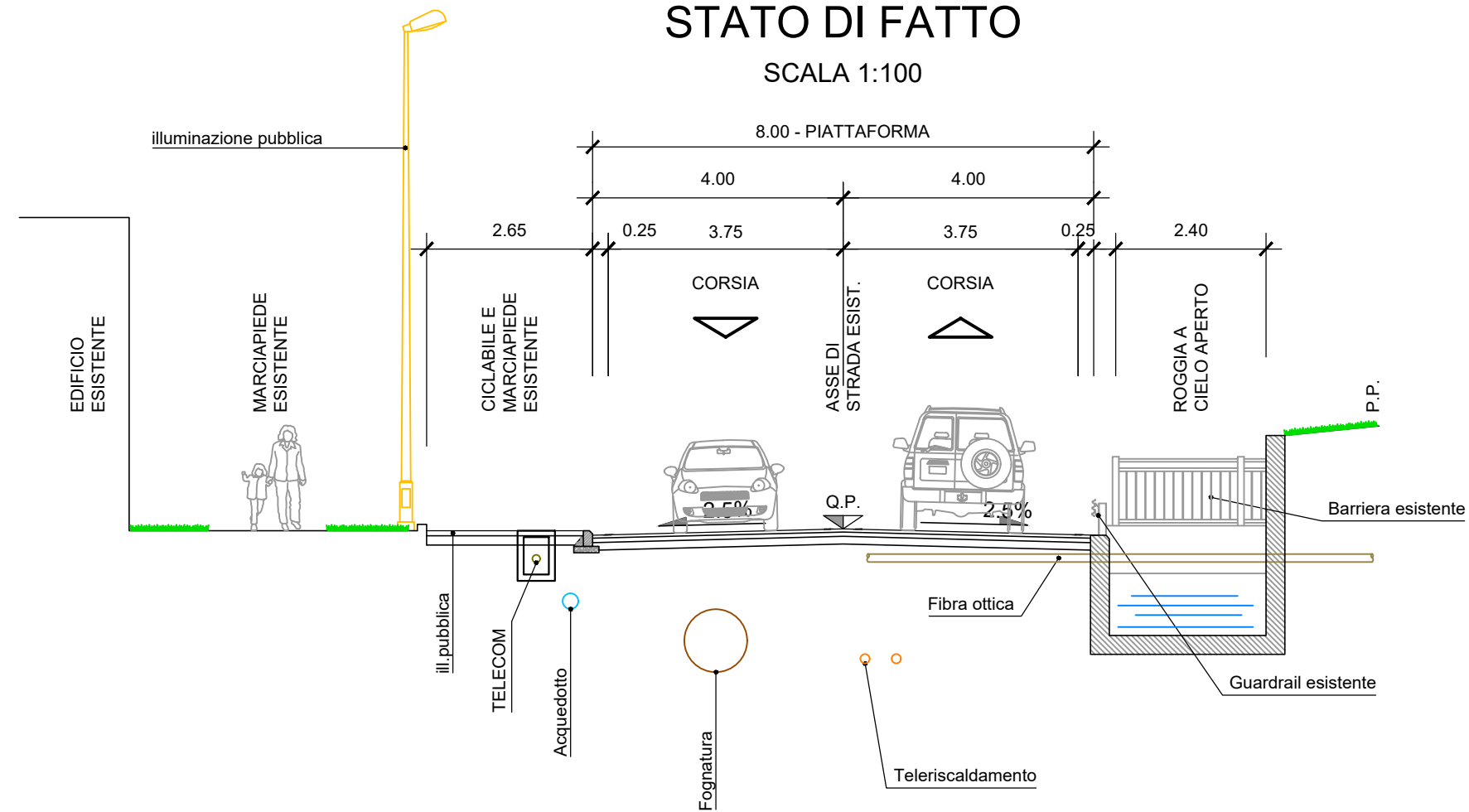
TUBO GUAINA DN200

CAVI ELETTRICI



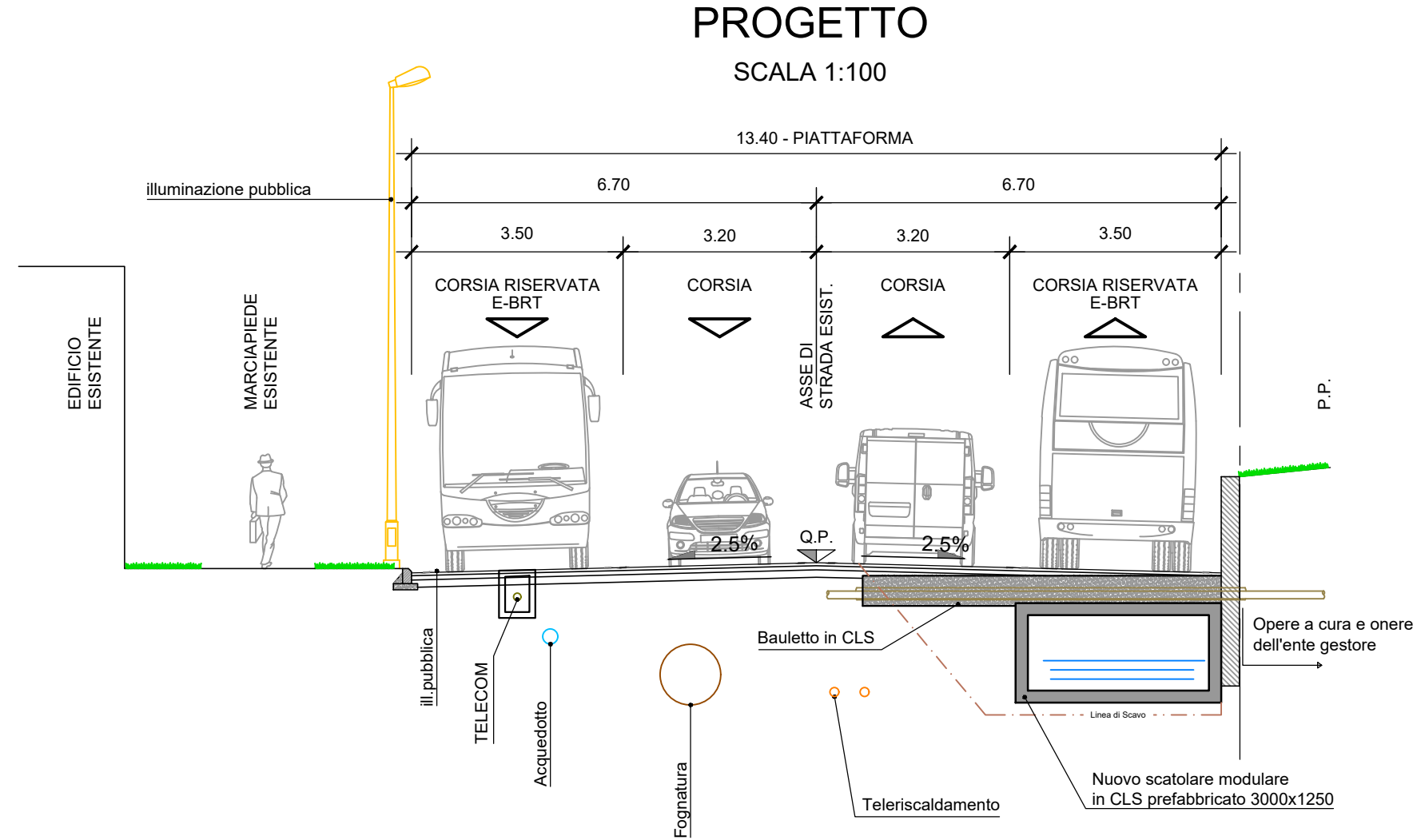
STATO DI FATTO

SCALA 1:100



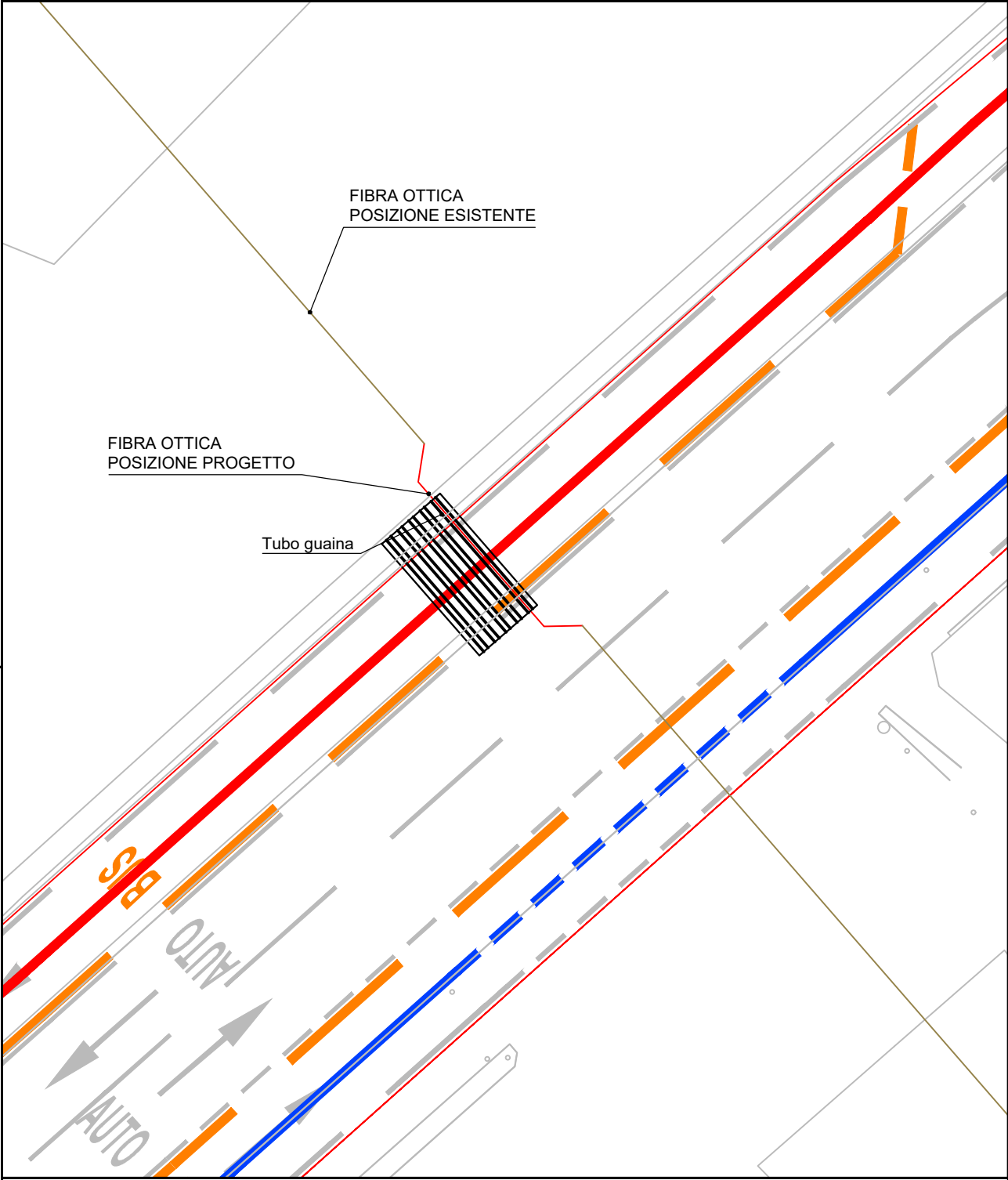
PROGETTO

SCALA 1:100



TELECOMUNICAZIONI IN ATTRAVERSAM.
PLANIMETRIA DI PROGETTO

TAV.
TEL01

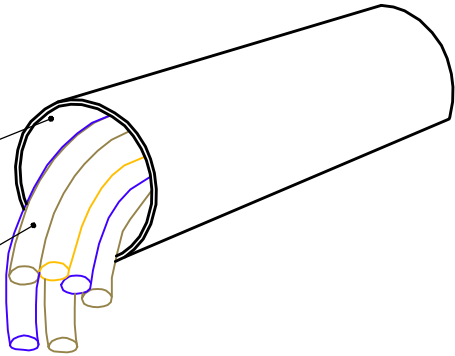


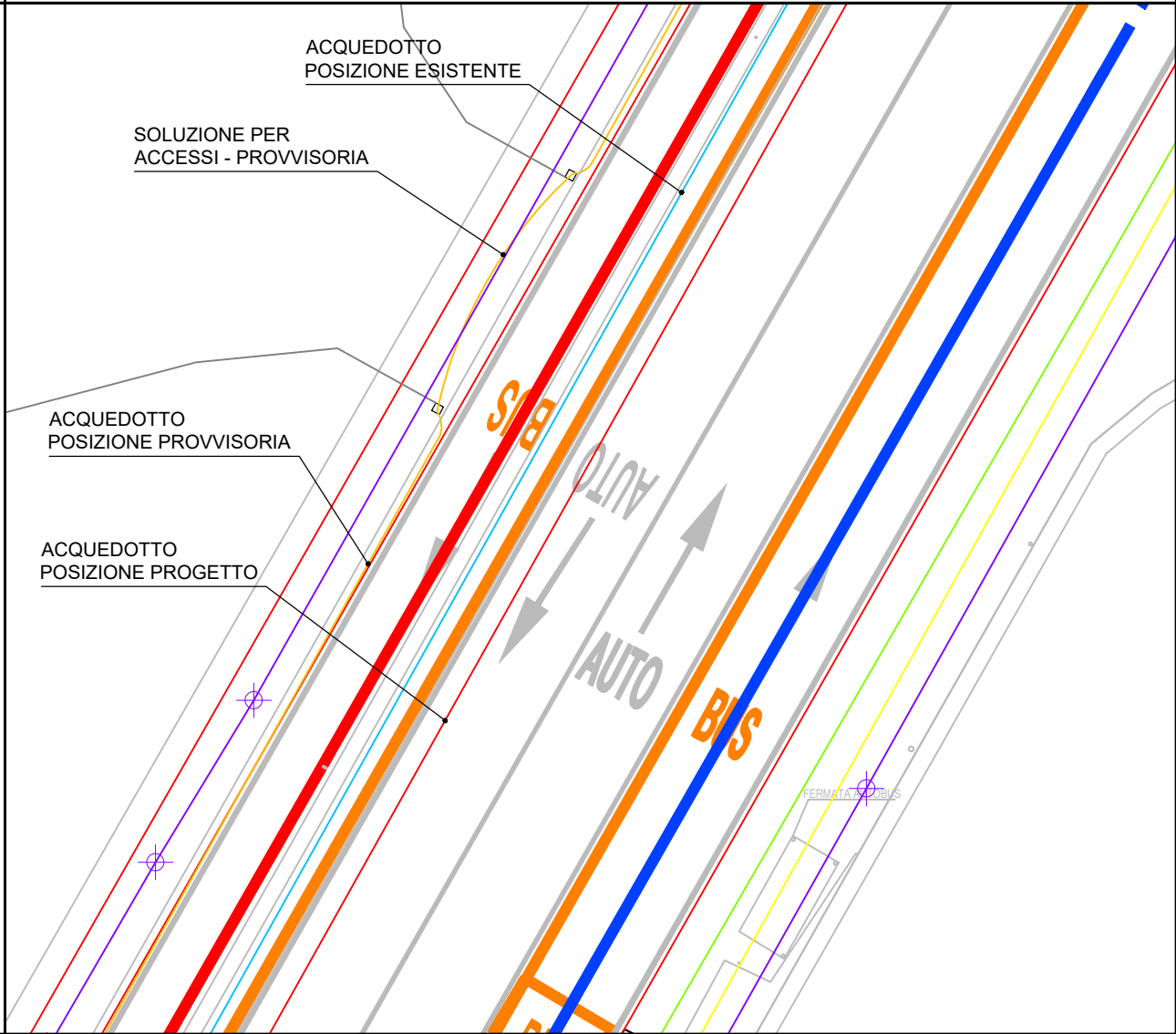
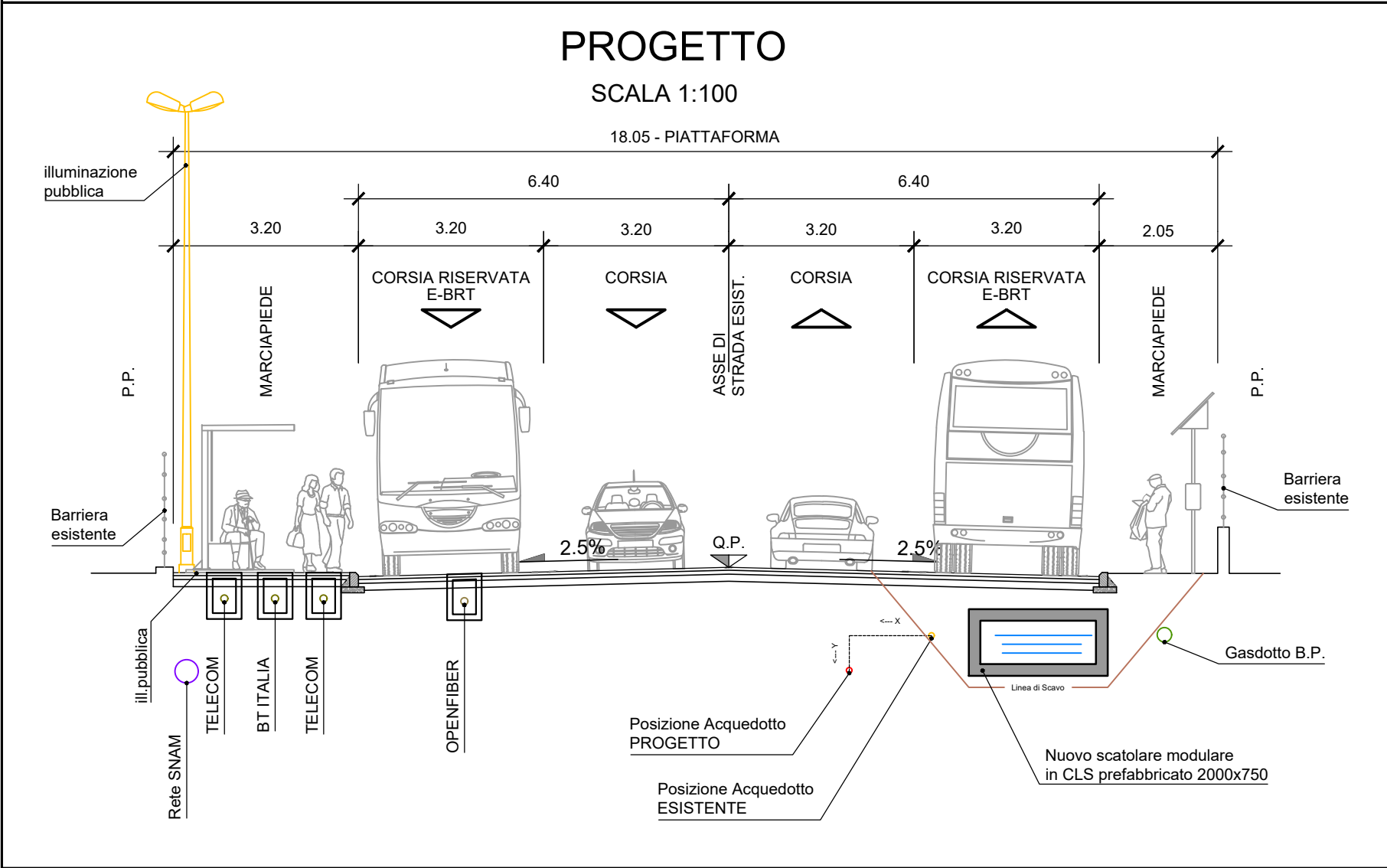
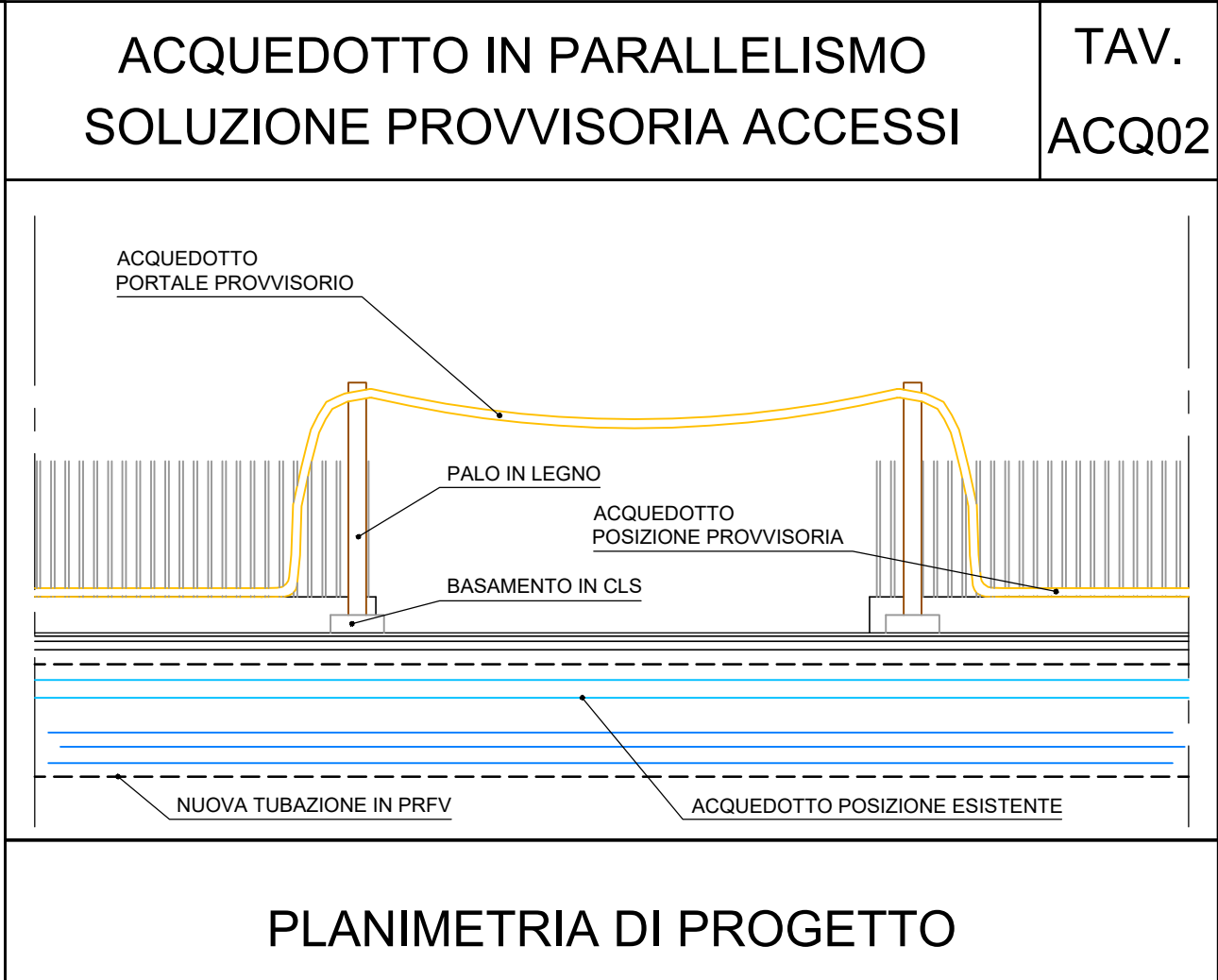
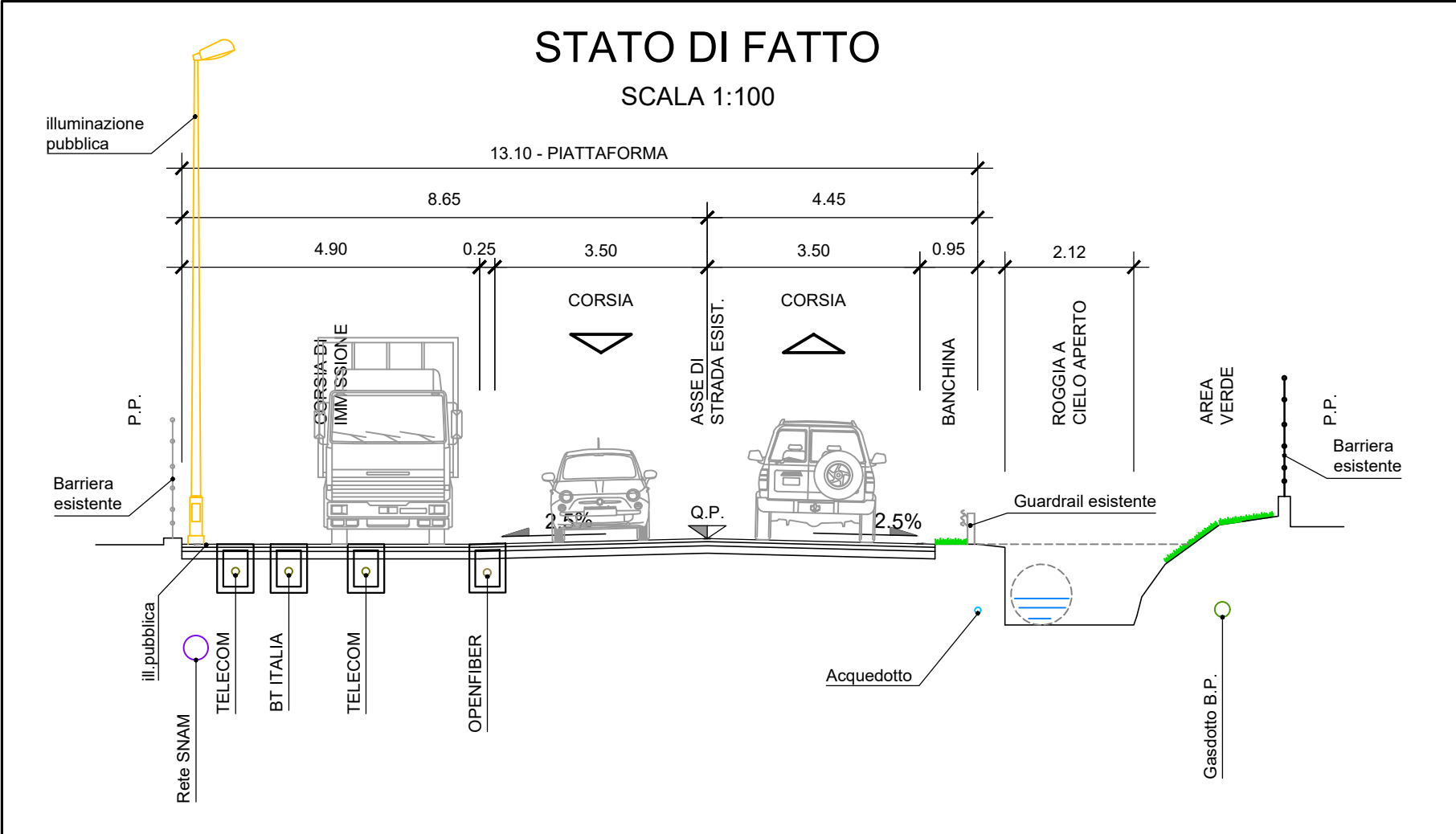
TELECOMUNICAZIONI - DIMENSIONE TUBO GUAINA

Tubo guaina per cavidotti in attraversamento: DN200

TUBO GUAINA DN200

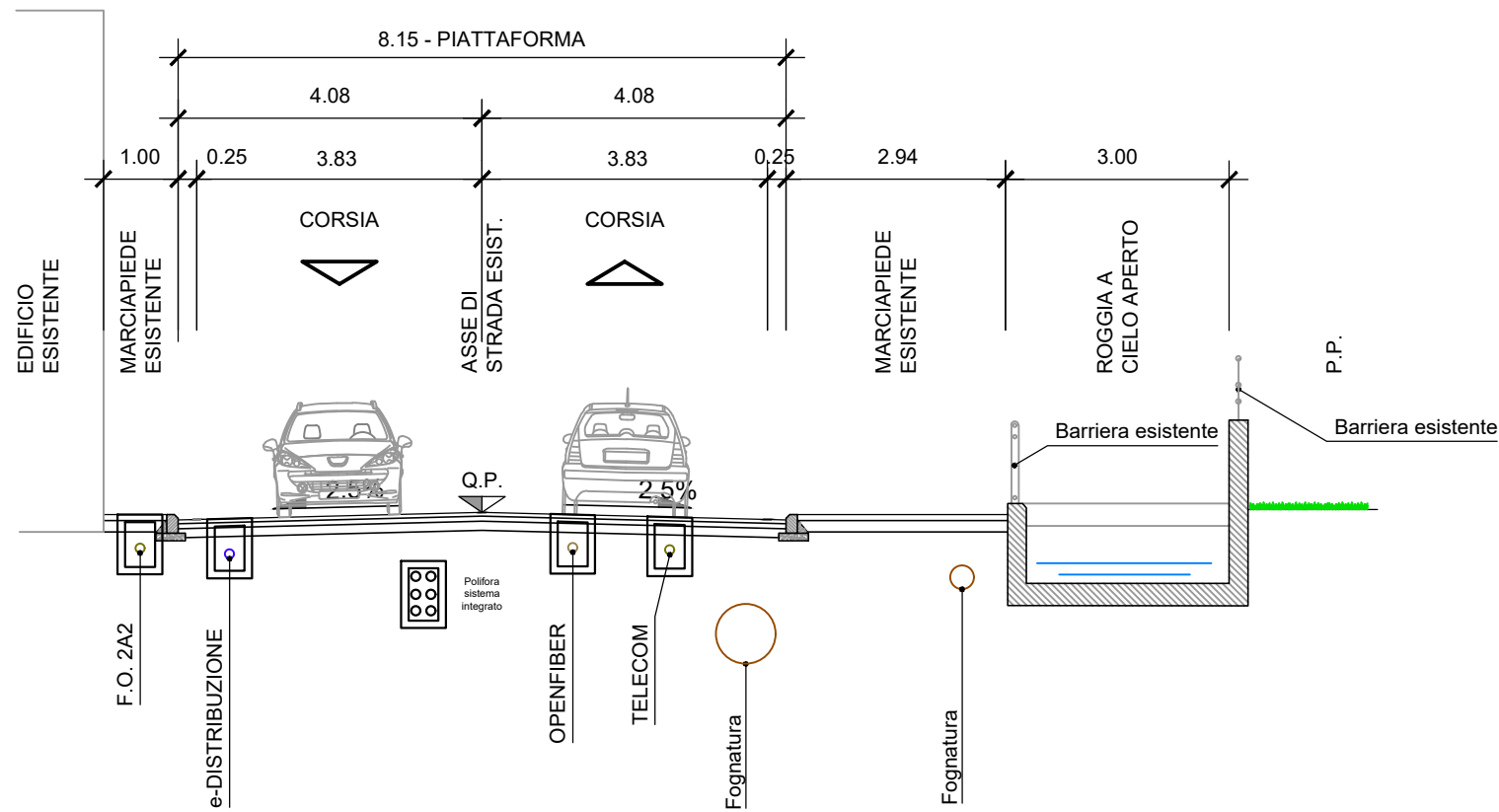
FIBRA OTTICA





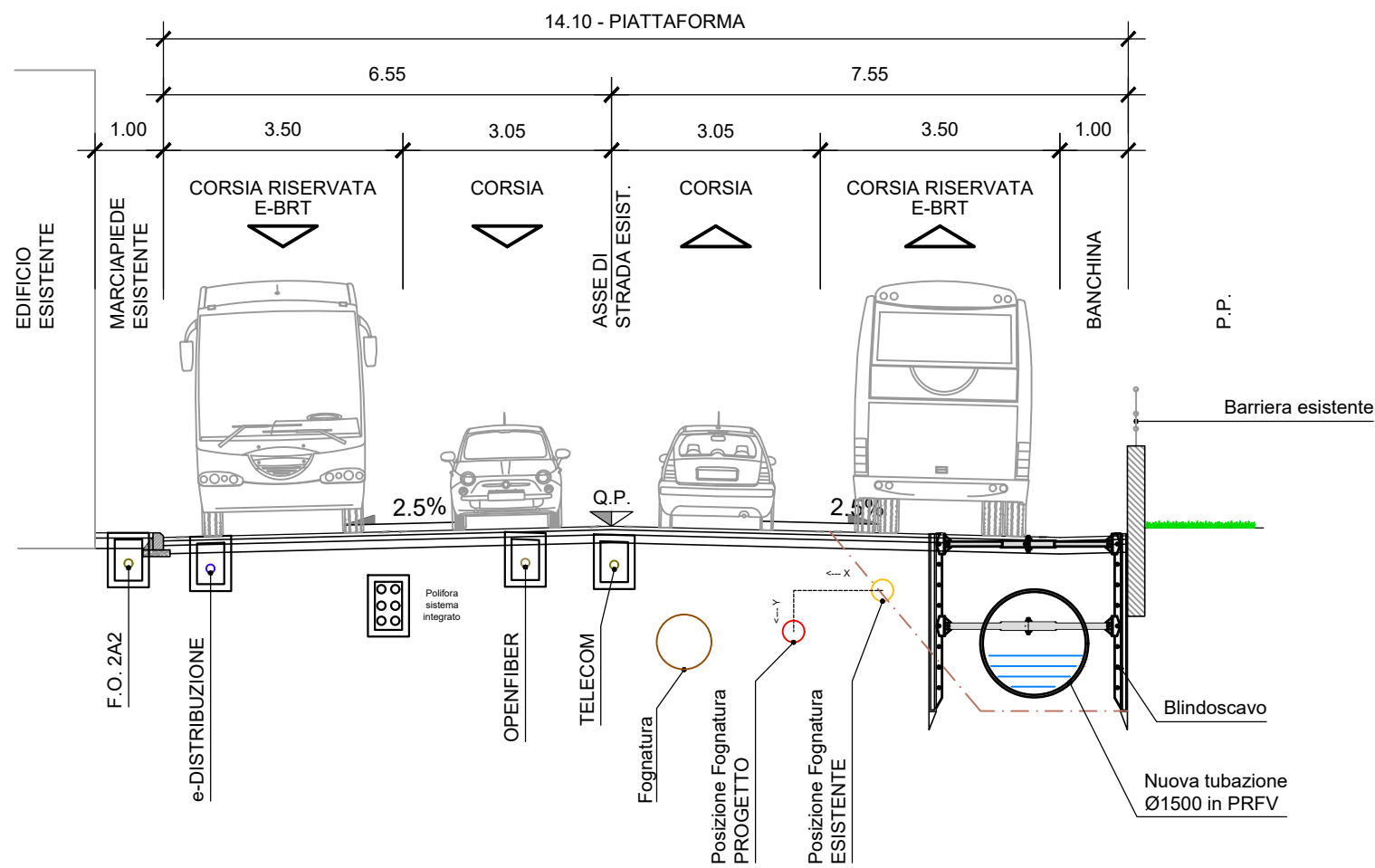
STATO DI FATTO

SCALA 1:100



PROGETTO

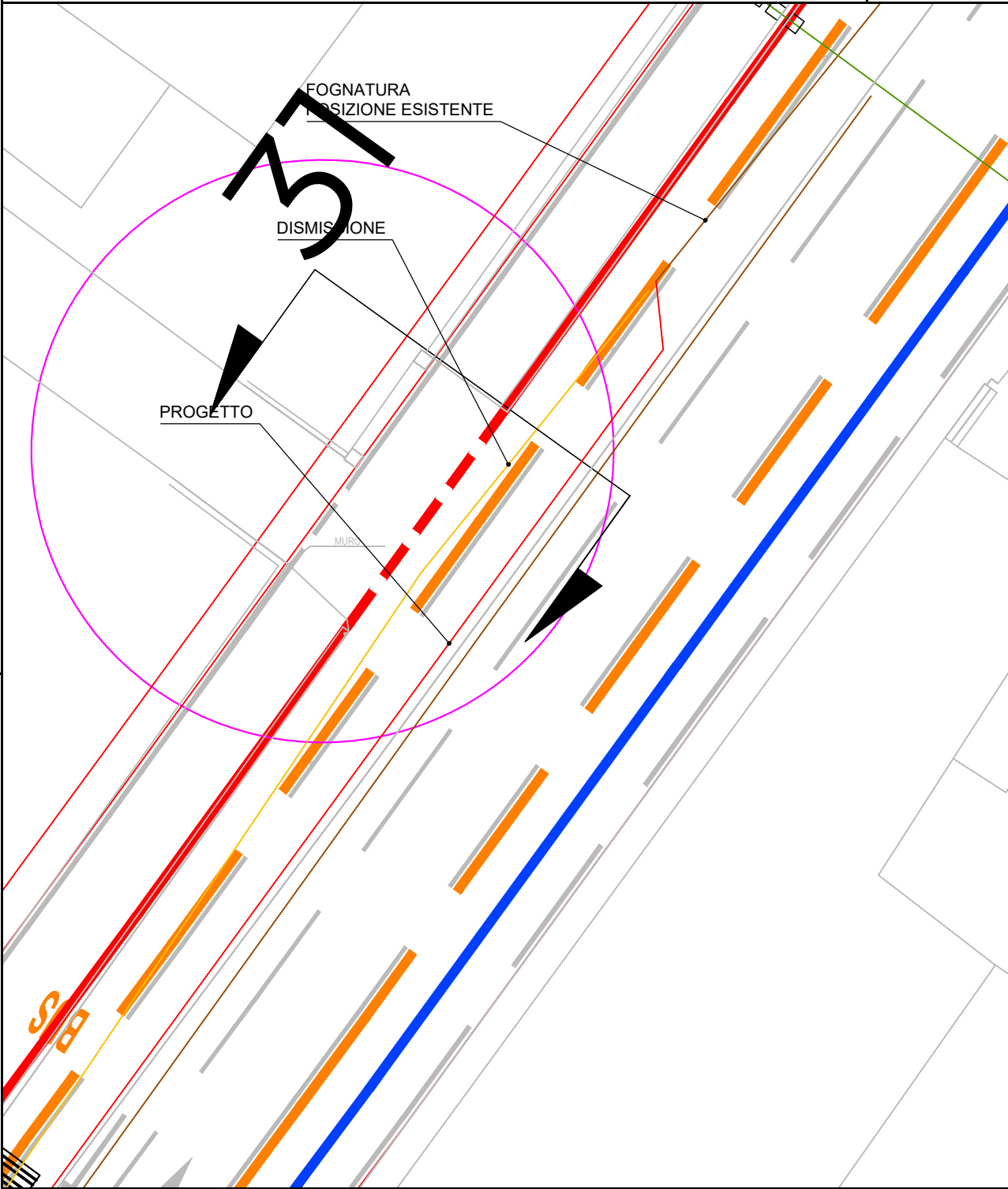
SCALA 1:100



FOGNATURA IN PARALLELISMO
PLANIMETRIA DI PROGETTO

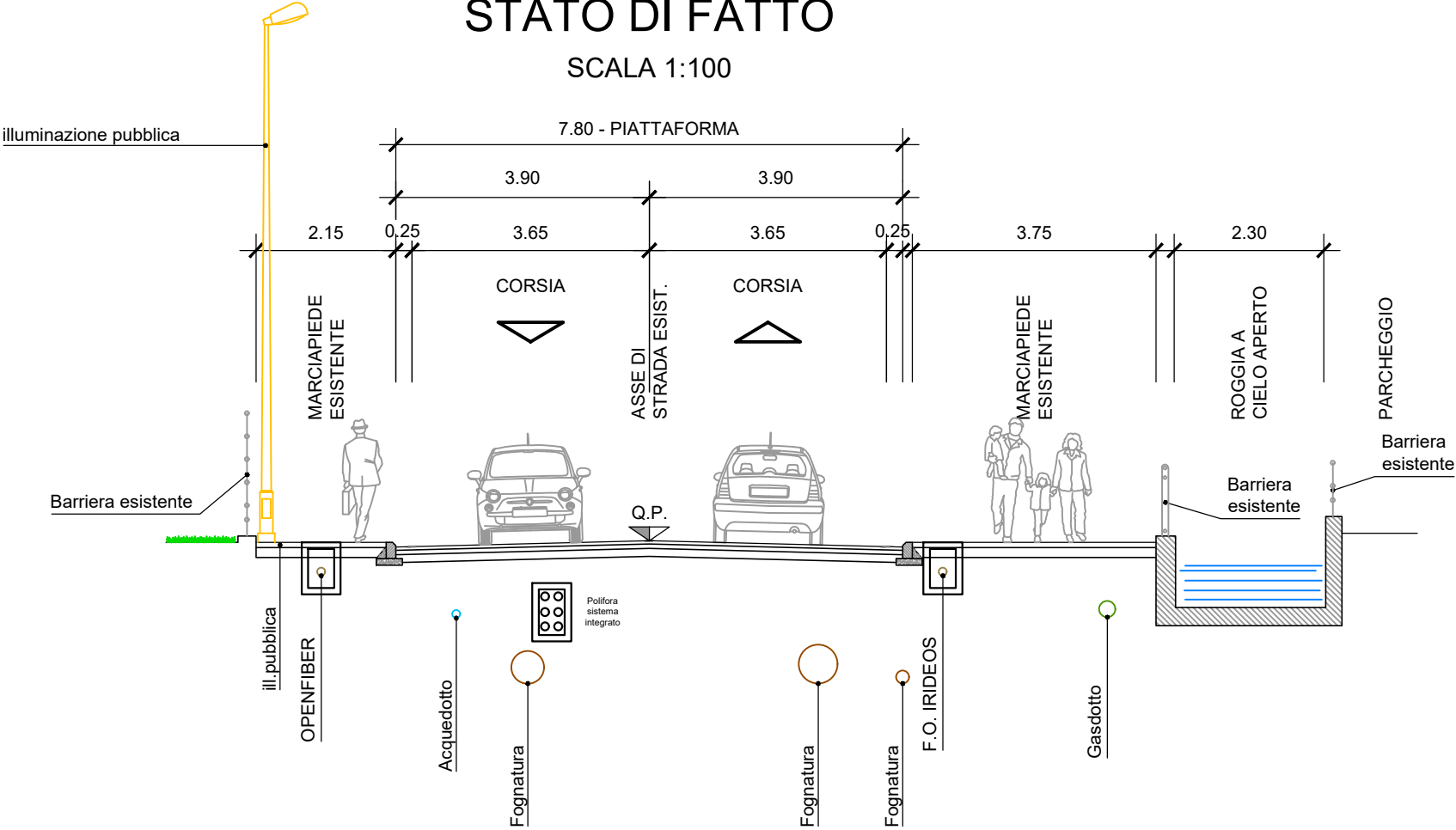
TAV.

FOG03



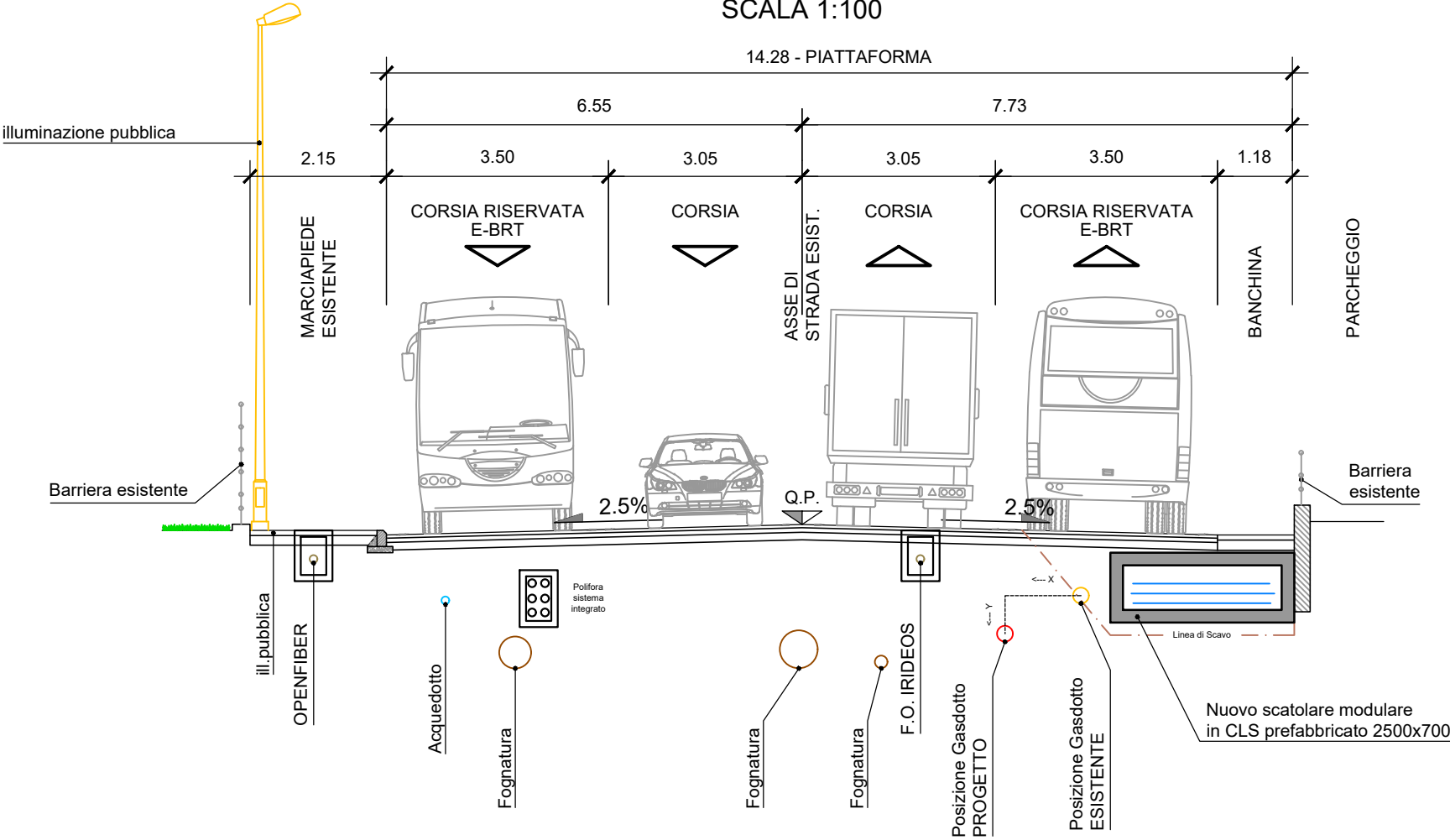
STATO DI FATTO

SCALA 1:100



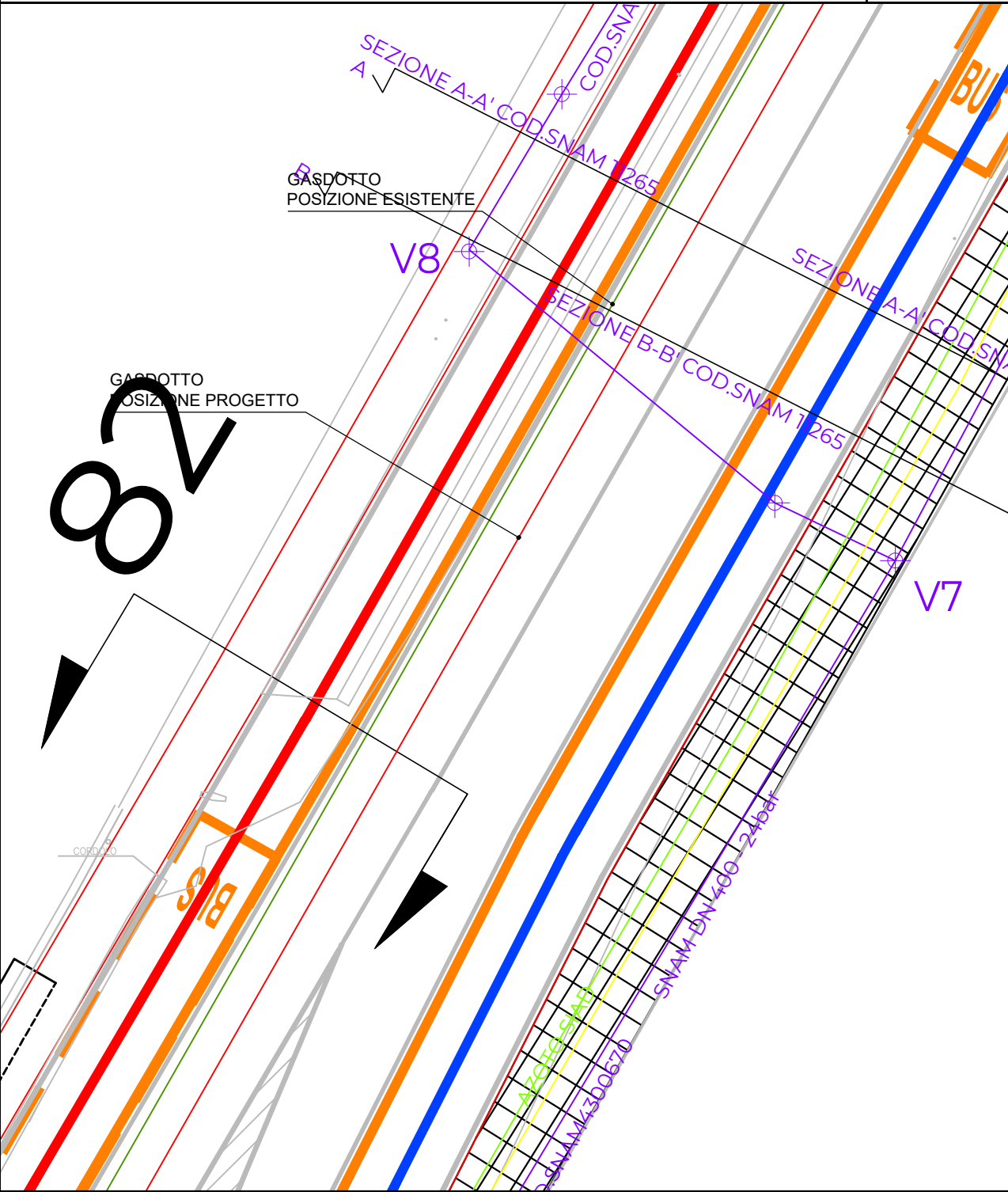
PROGETTO

SCALA 1:100



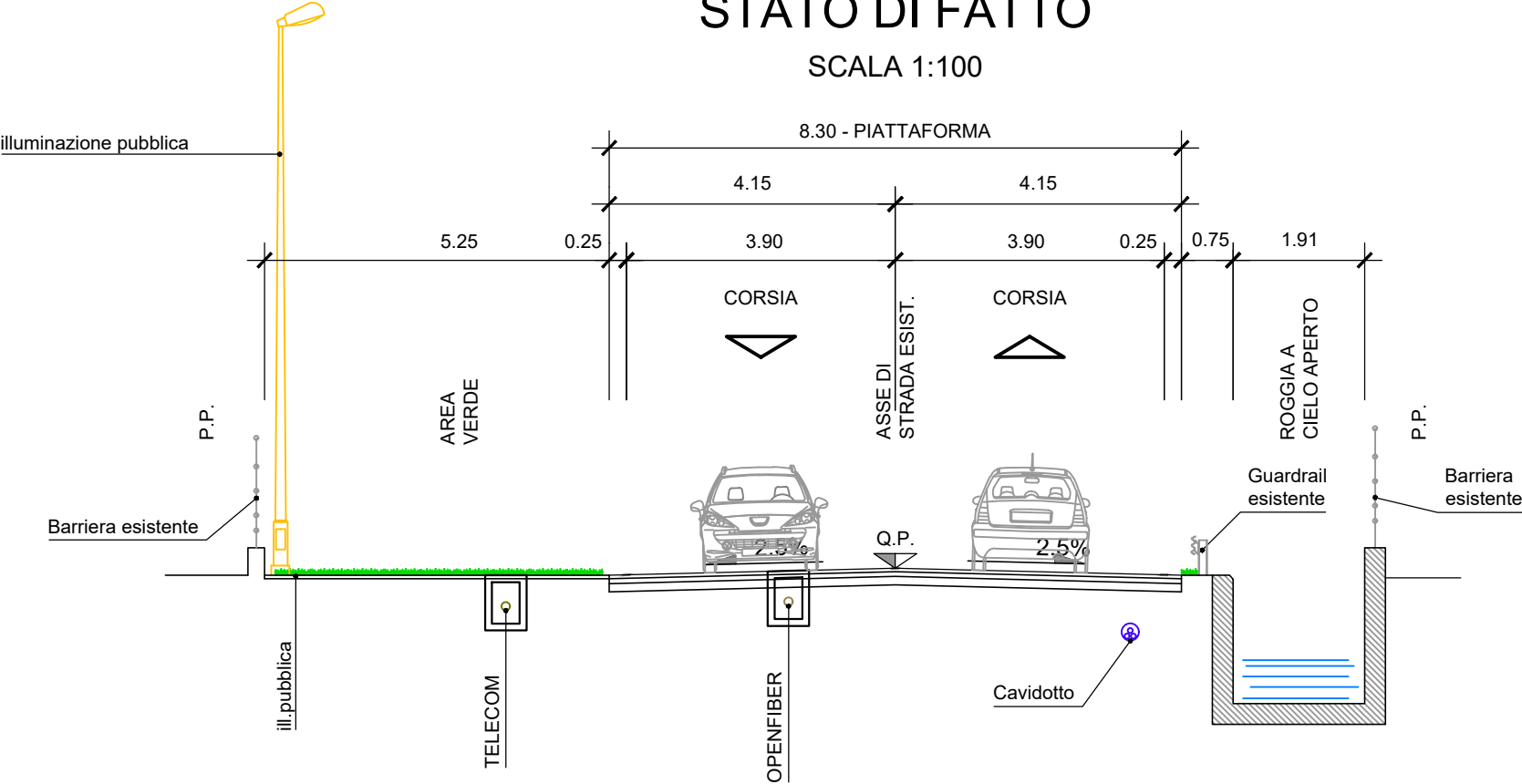
GASDOTTO IN PARALLELISMO
PLANIMETRIA DI PROGETTO

TAV.
GAS03



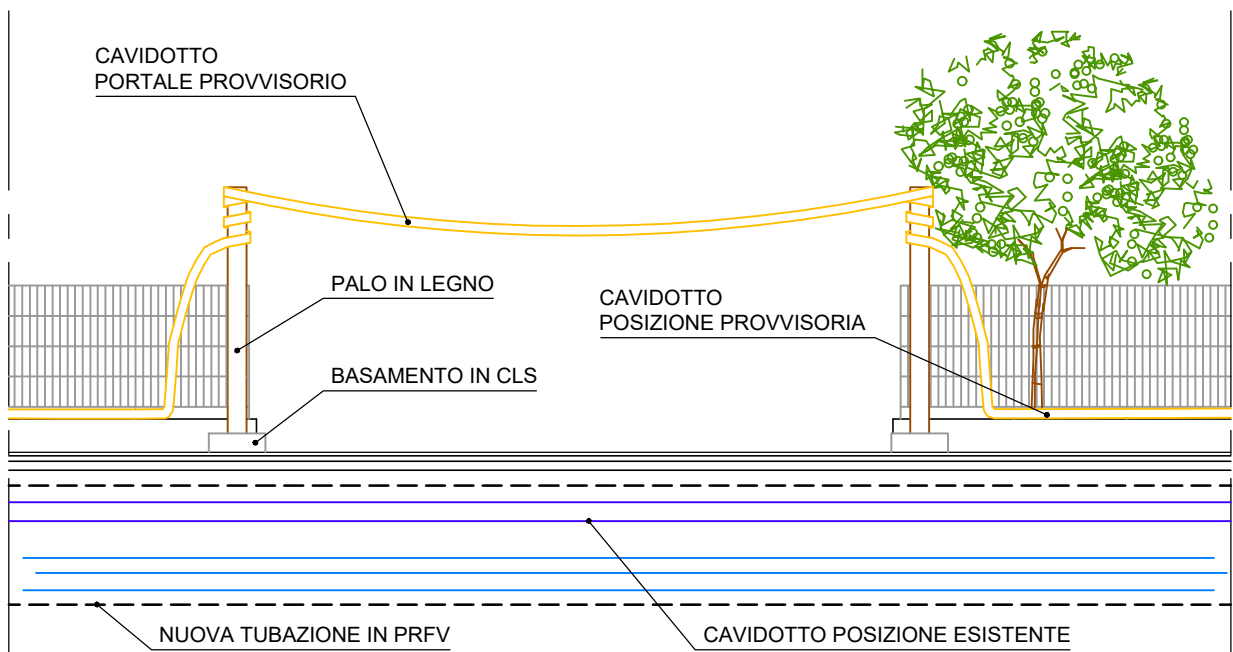
STATO DI FATTO

SCALA 1:100

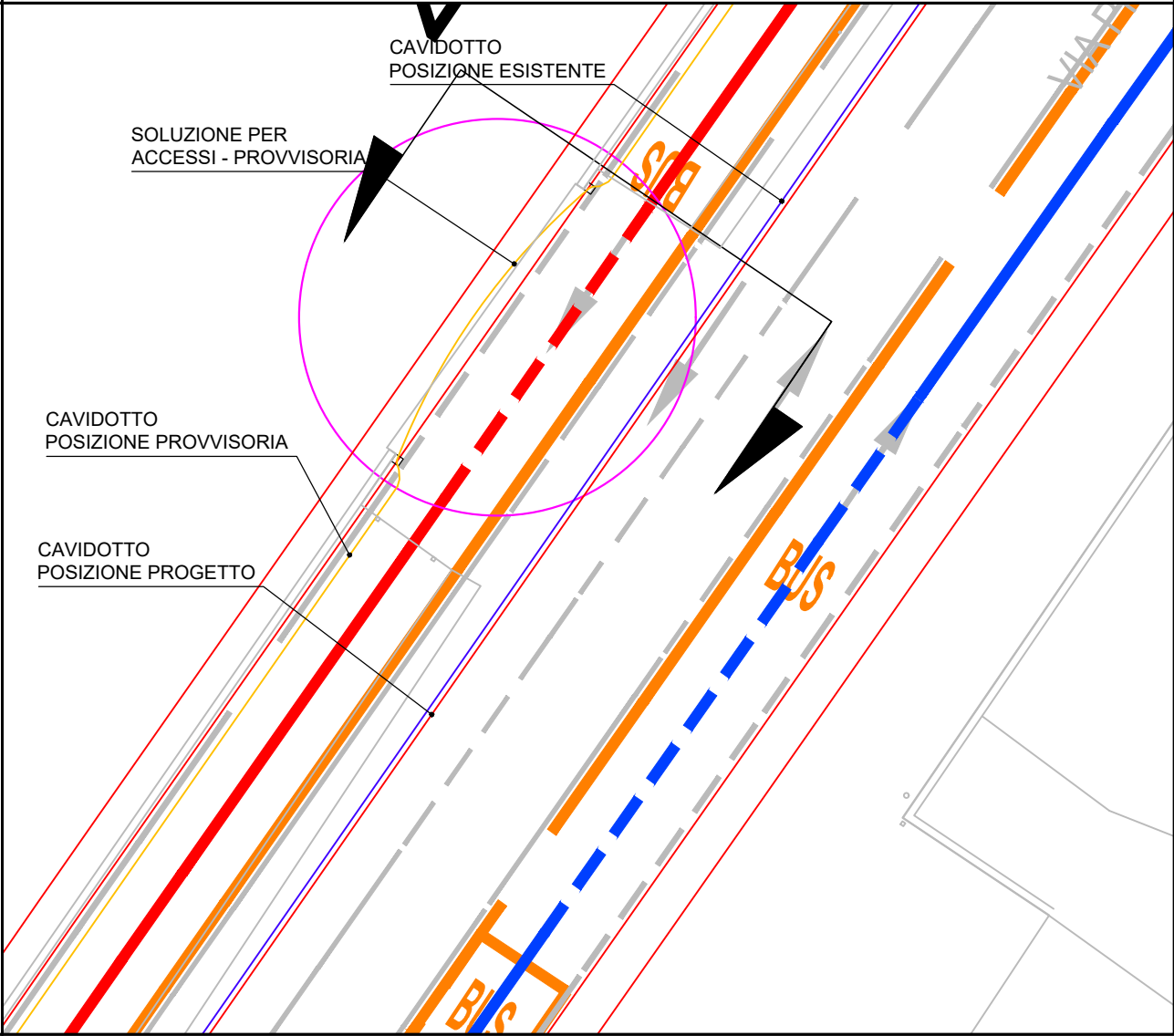


CAVIDOTTO IN PARALLELISMO
SOLUZIONE PROVVISORIA ACCESSI

TAV.
CAV02

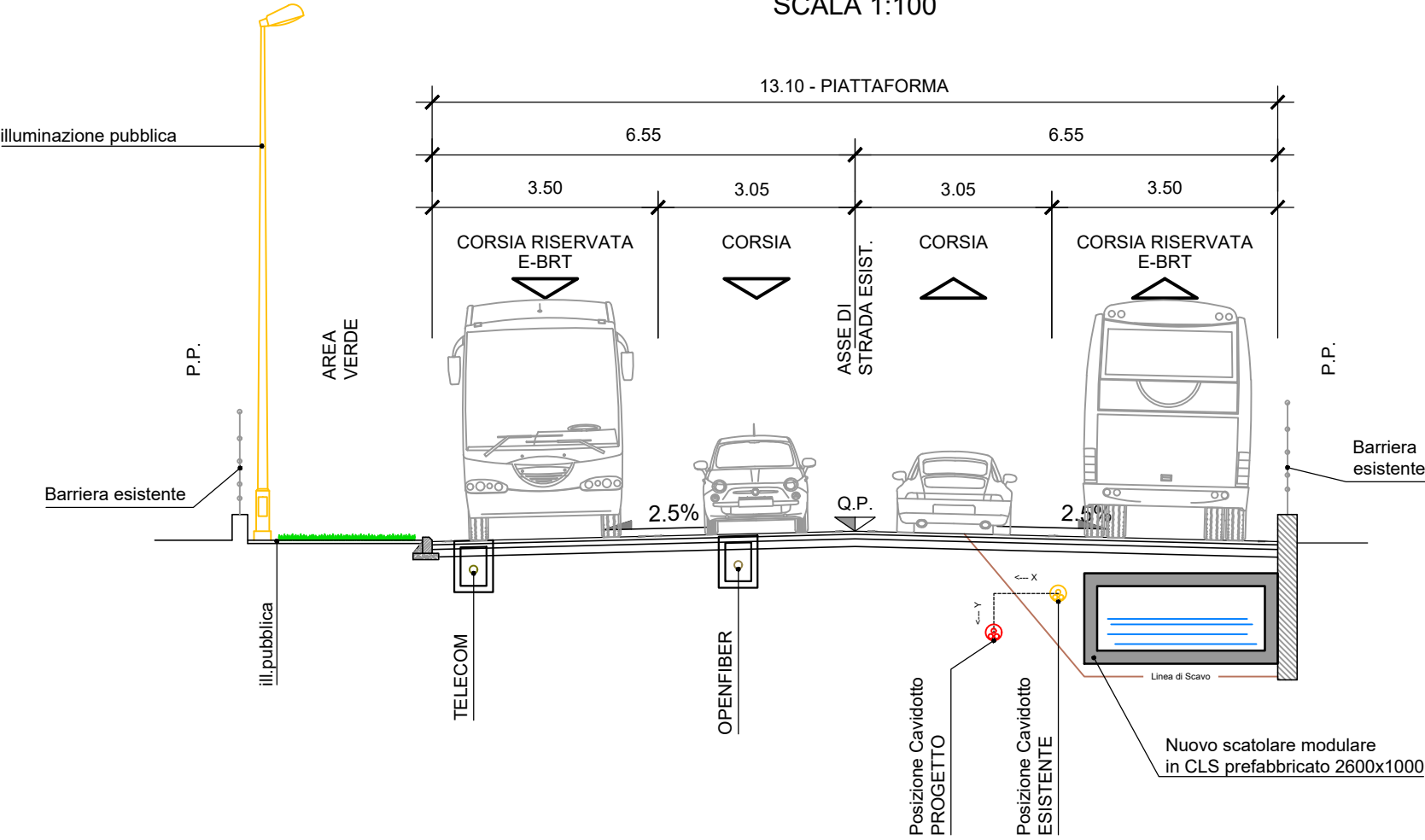


PLANIMETRIA DI PROGETTO



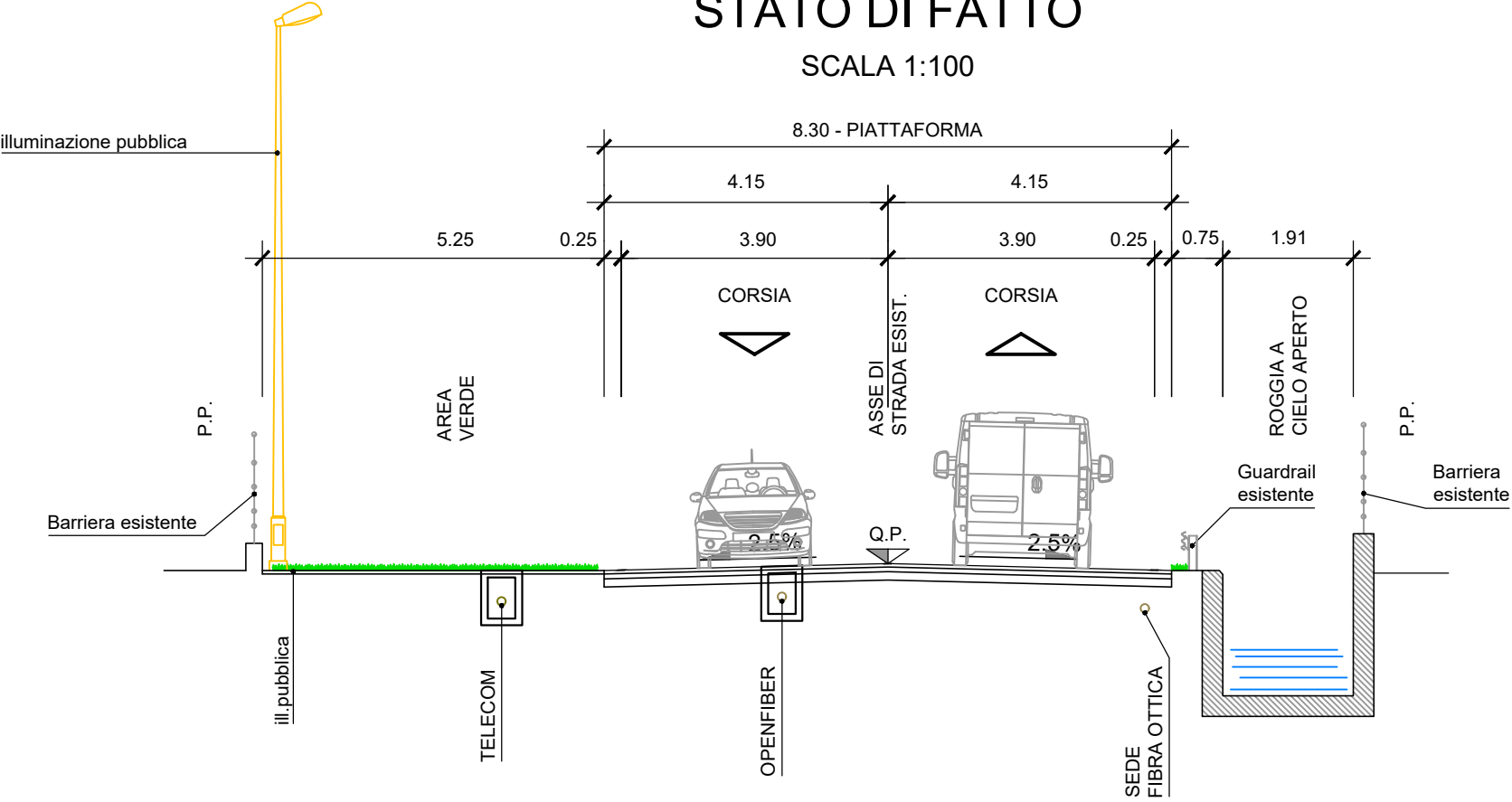
PROGETTO

SCALA 1:100



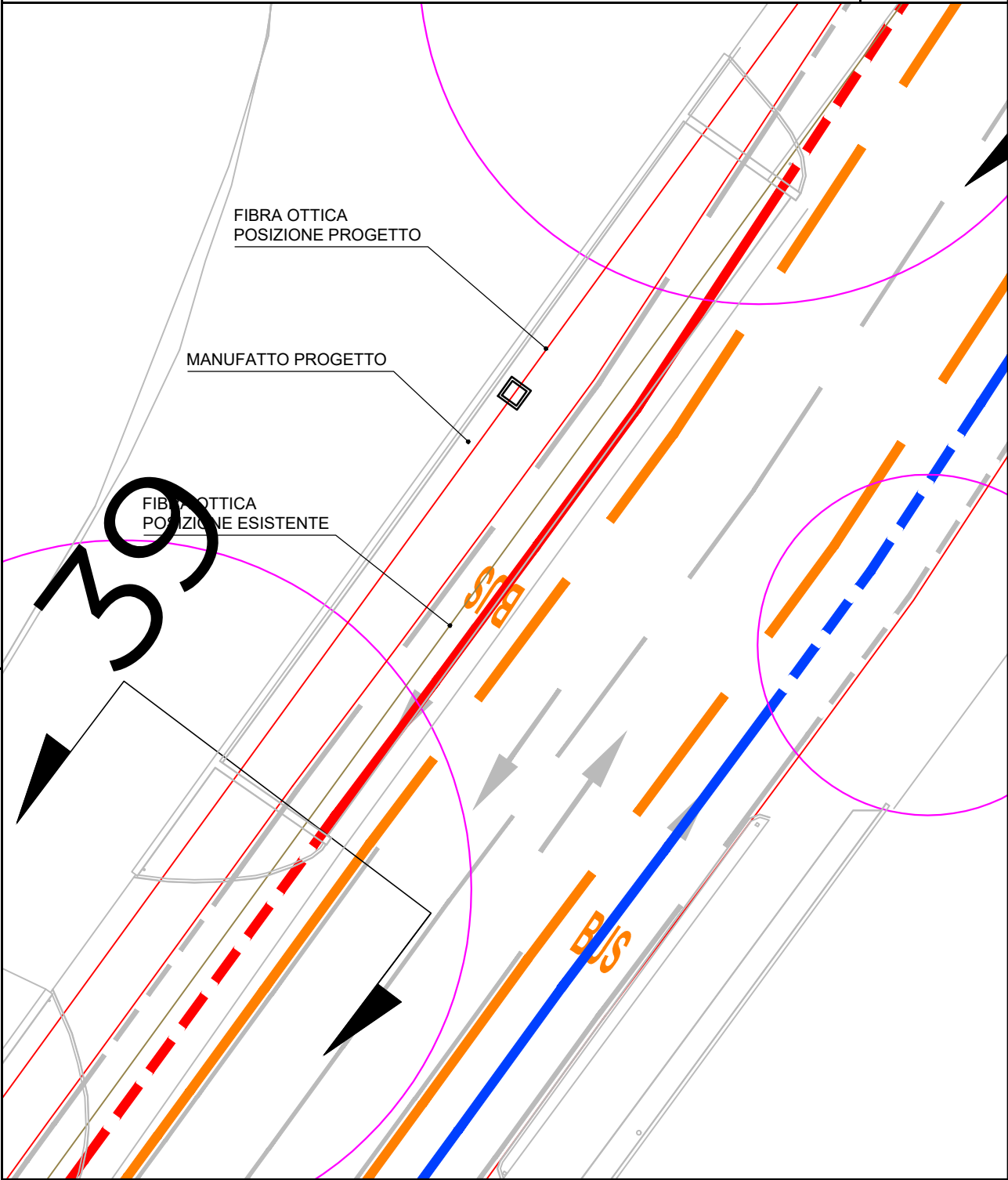
STATO DI FATTO

SCALA 1:100



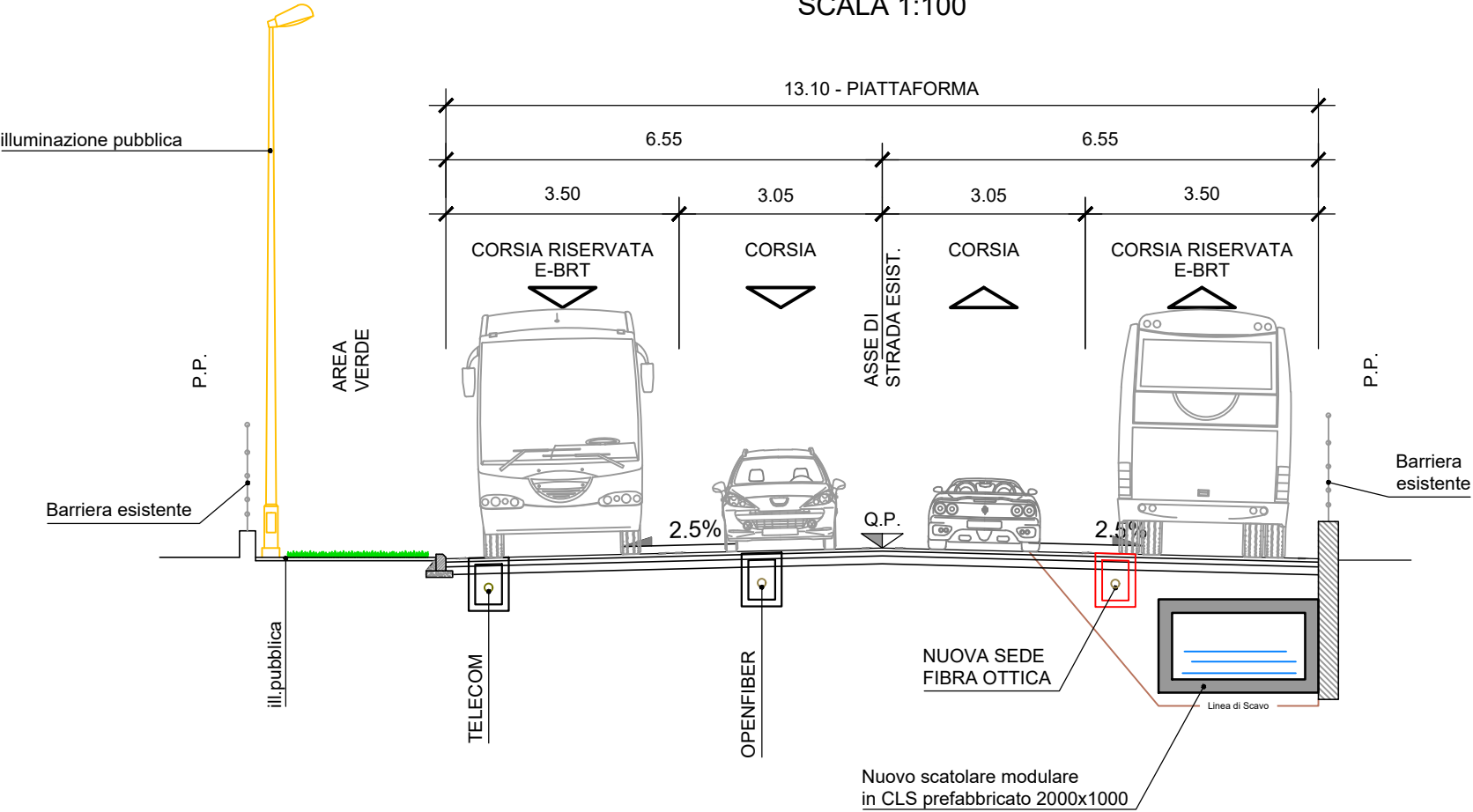
TELECOMUNICAZIONI IN PARALLELISMO
PLANIMETRIA DI PROGETTO

TAV.
TEL02



PROGETTO

SCALA 1:100

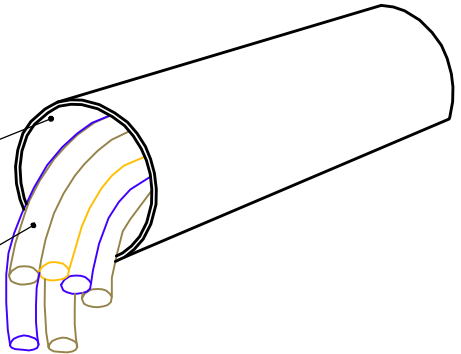


TELECOMUNICAZIONI - DIMENSIONE TUBO GUAINA

Tubo guaina per cavidotti in attraversamento: DN200

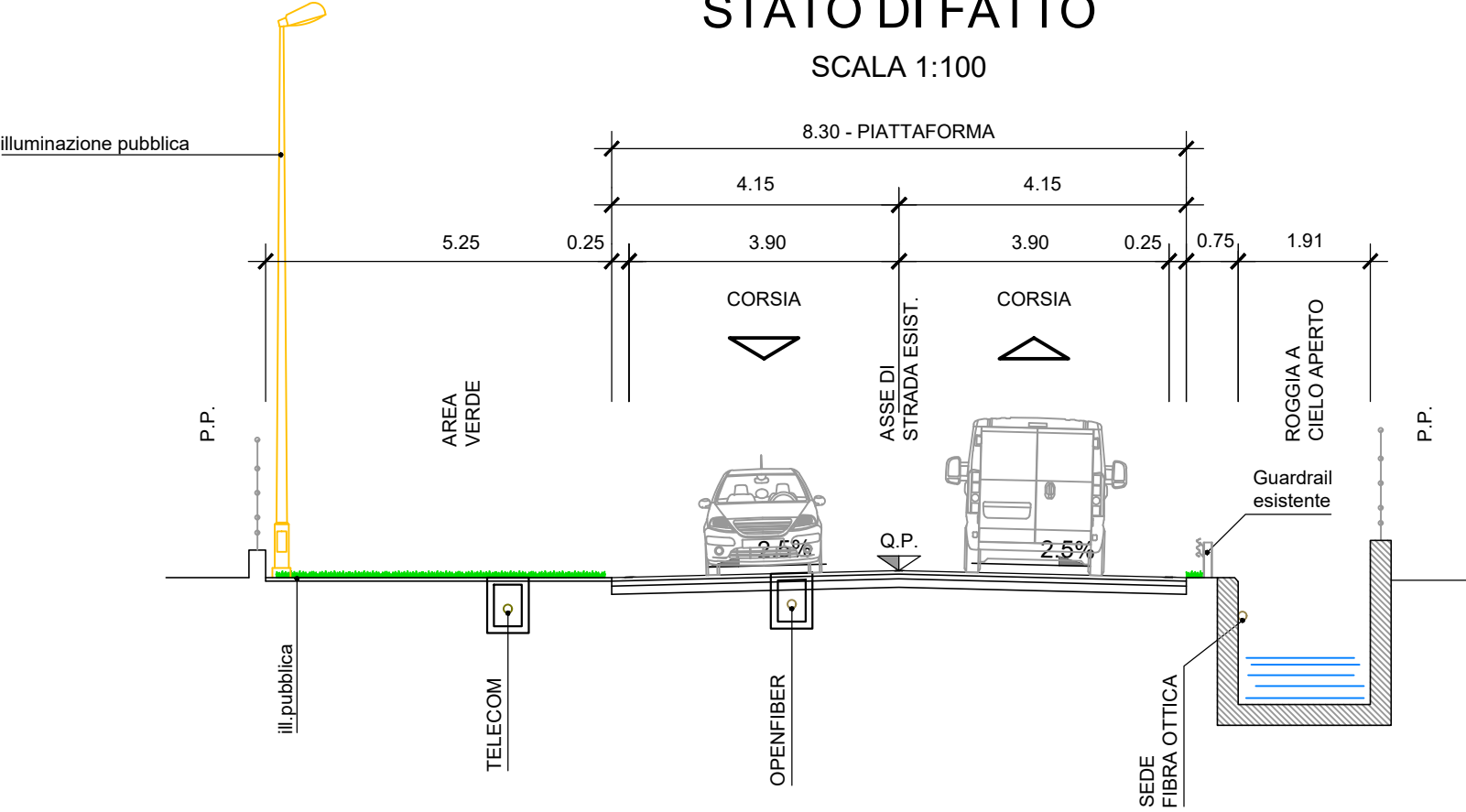
TUBO GUAINA DN200

FIBRA OTTICA



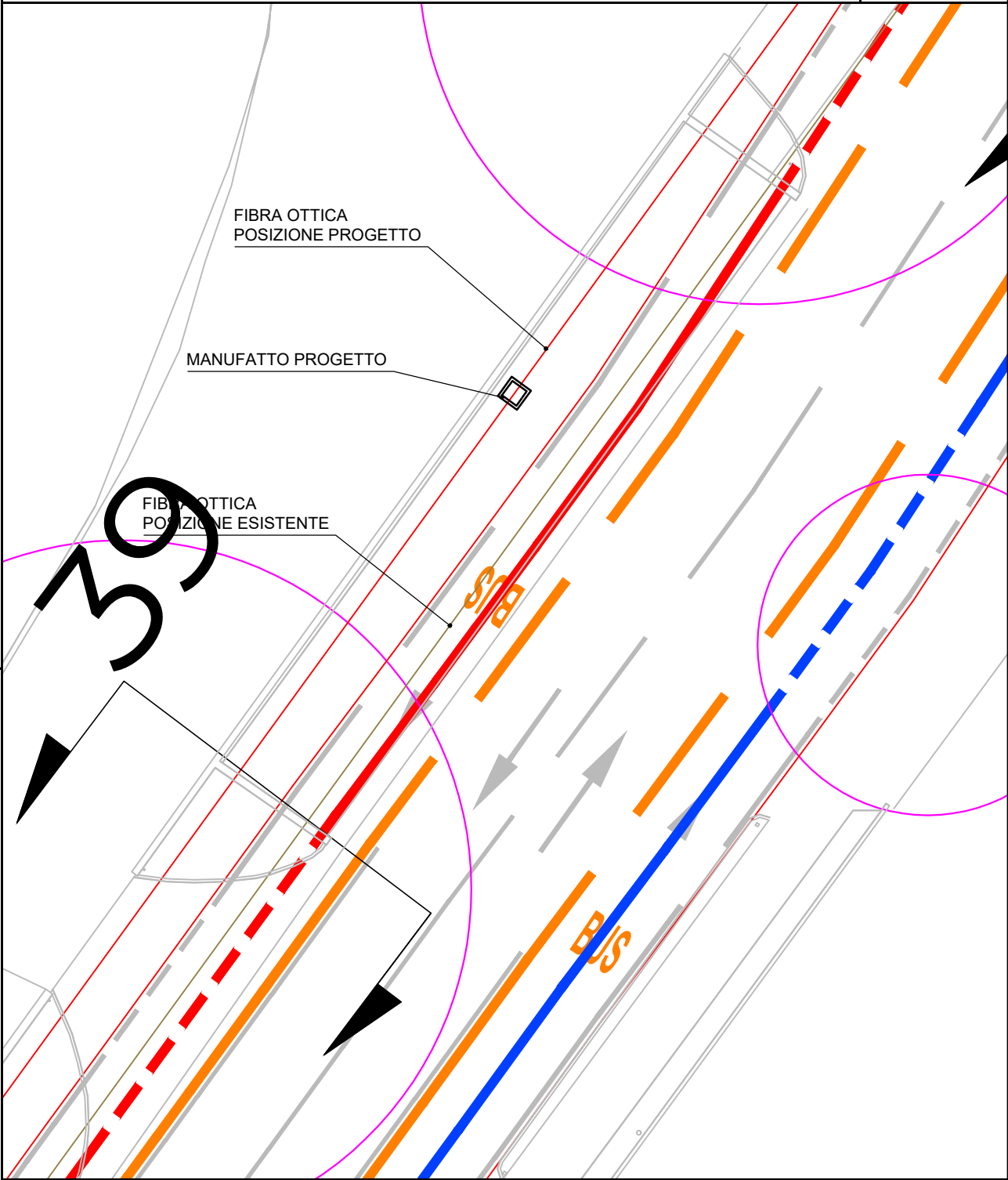
STATO DI FATTO

SCALA 1:100



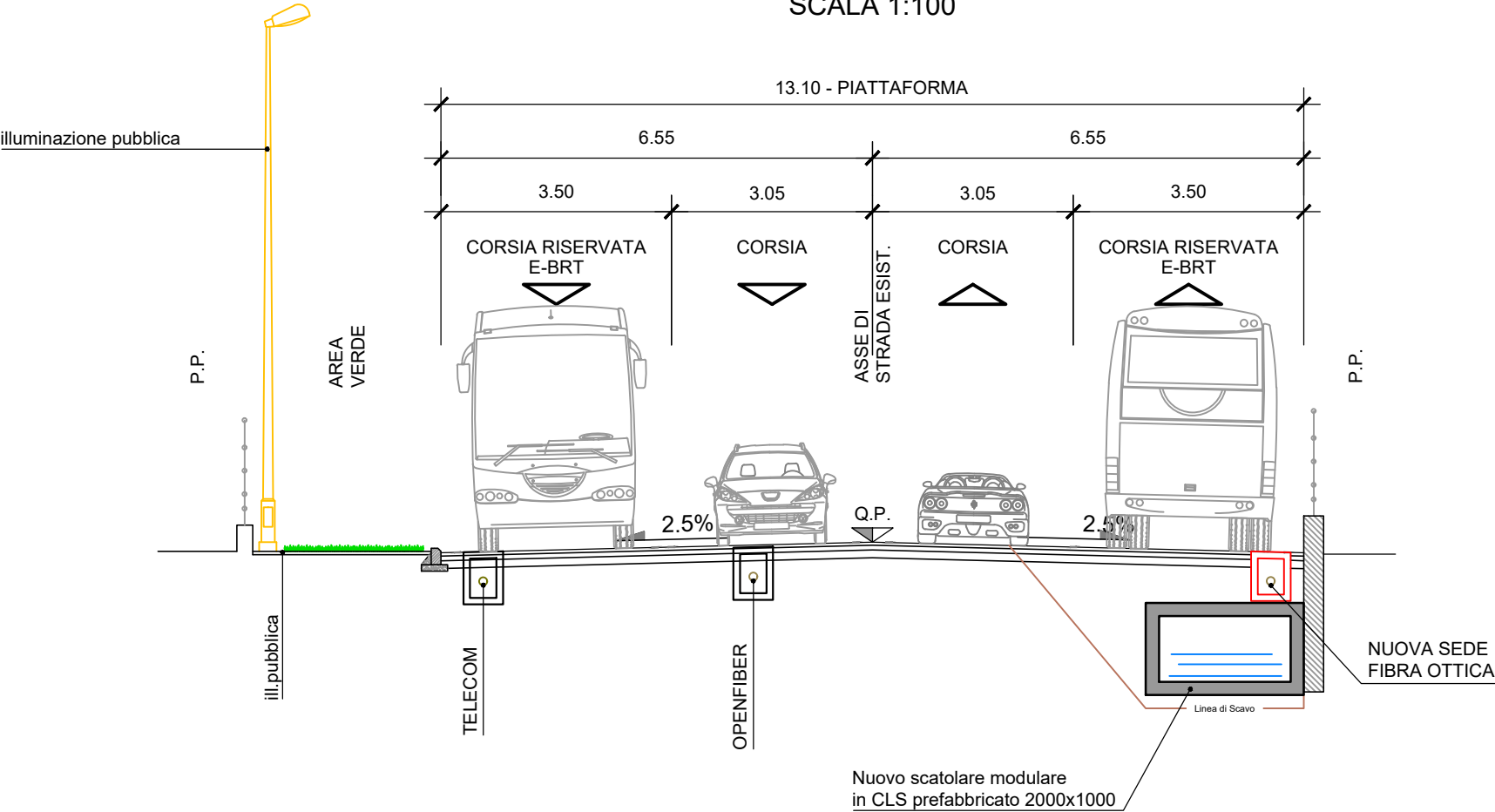
A2A SMART CITY IN PARALLELISMO
PLANIMETRIA DI PROGETTO

TAV.
A2A01



PROGETTO

SCALA 1:100

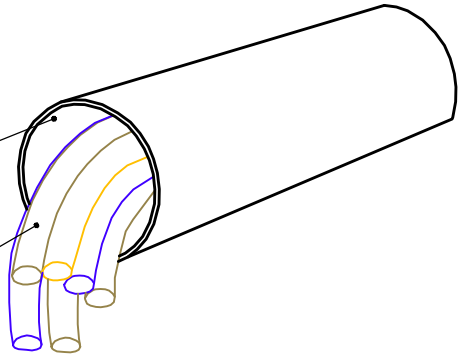


TELECOMUNICAZIONI - DIMENSIONE TUBO GUAINA

Tubo guaina per cavidotti in attraversamento: DN200

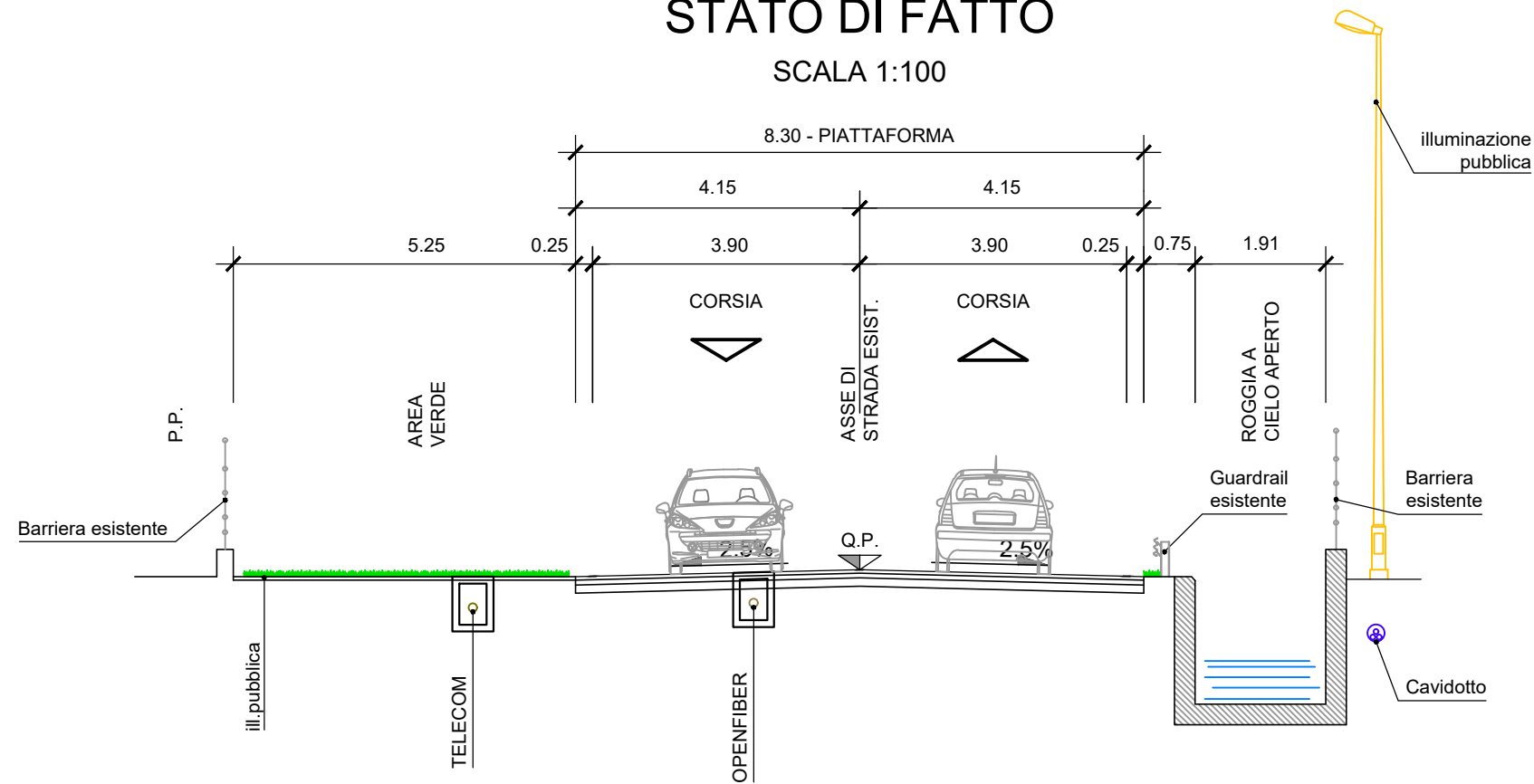
TUBO GUAINA DN200

FIBRA OTTICA



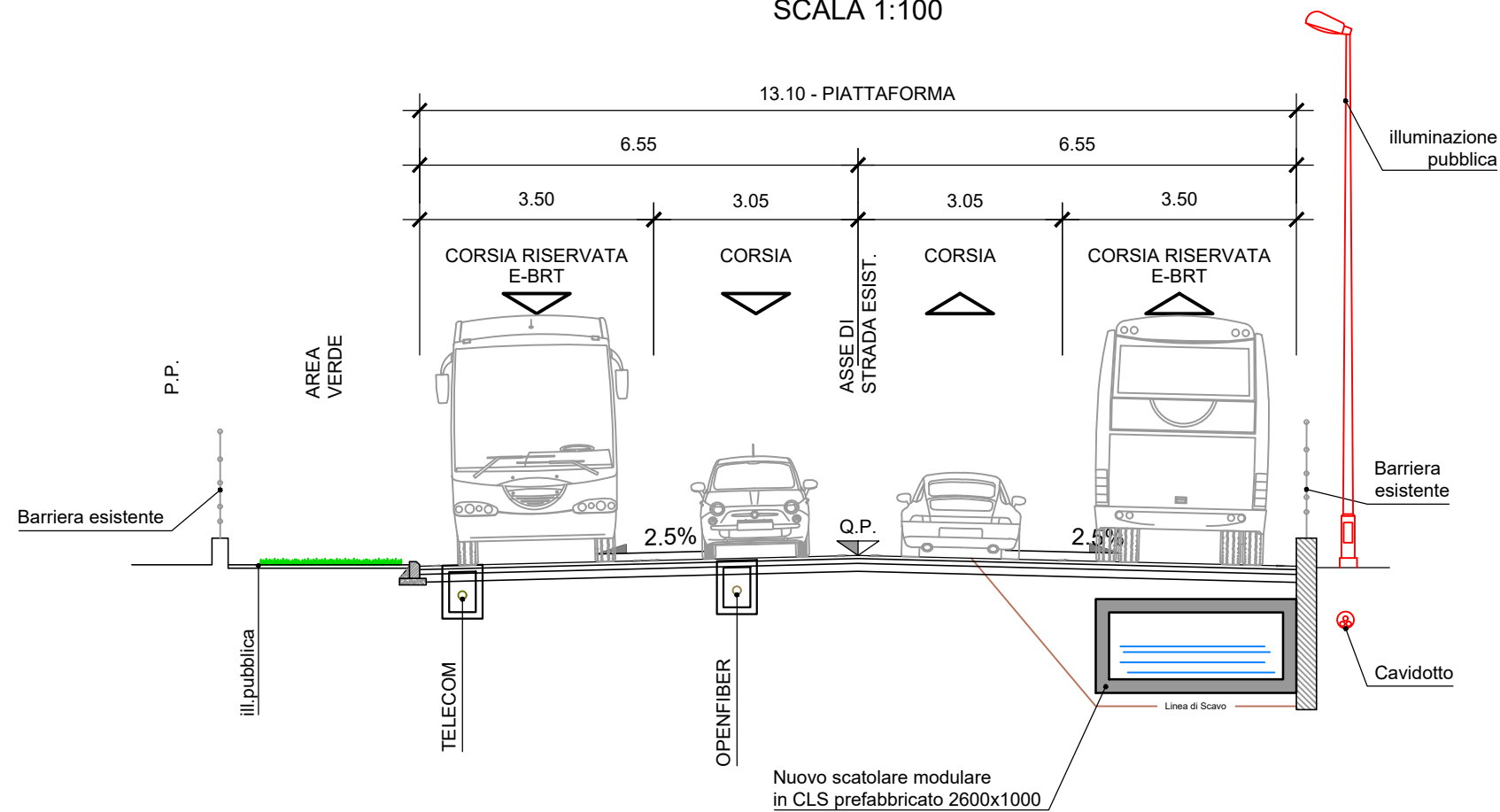
STATO DI FATTO

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PROGETTO

SCALA 1:100

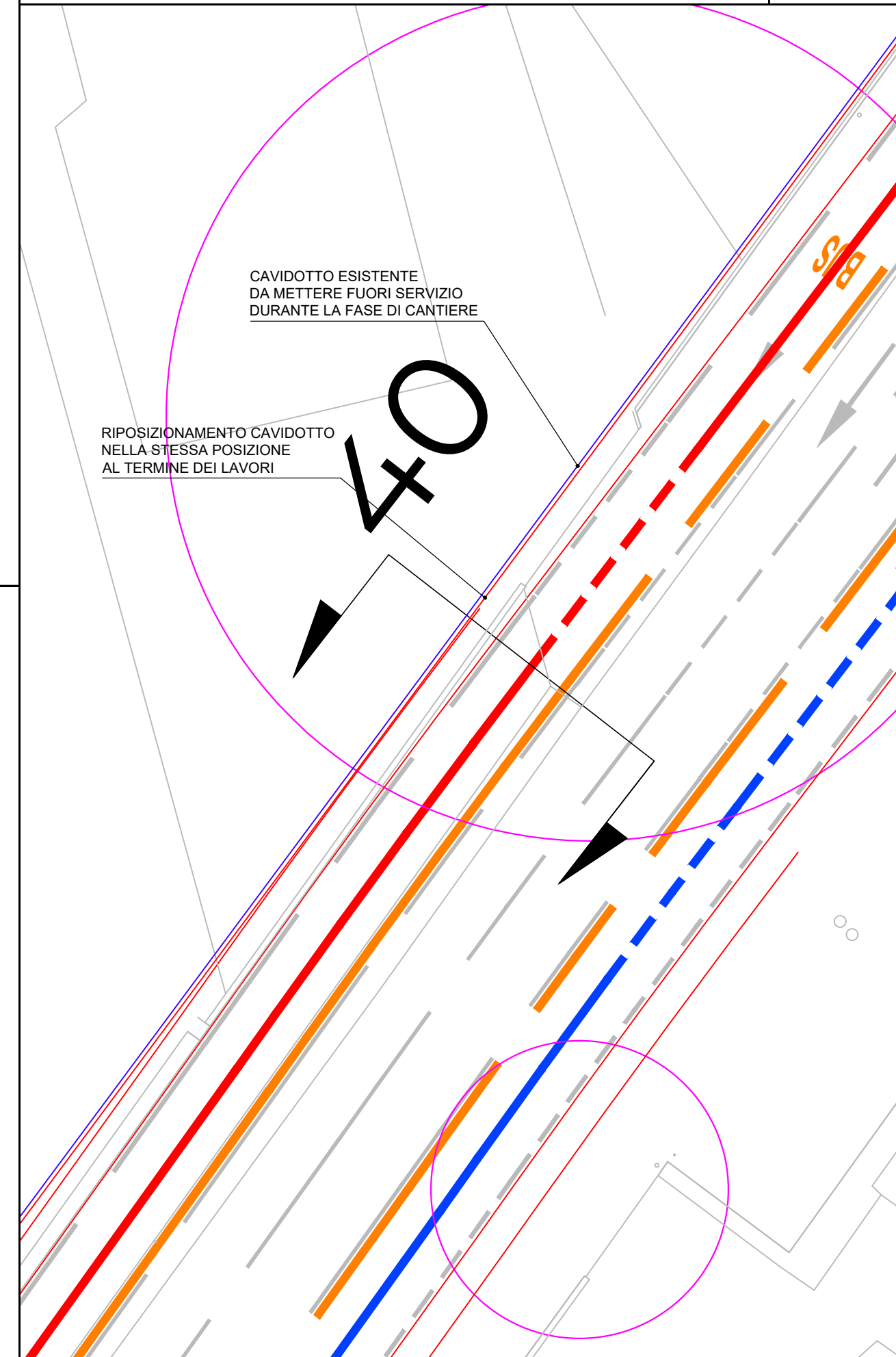


CAVIDOTTO IN PARALLELISMO

PLANIMETRIA DI PROGETTO

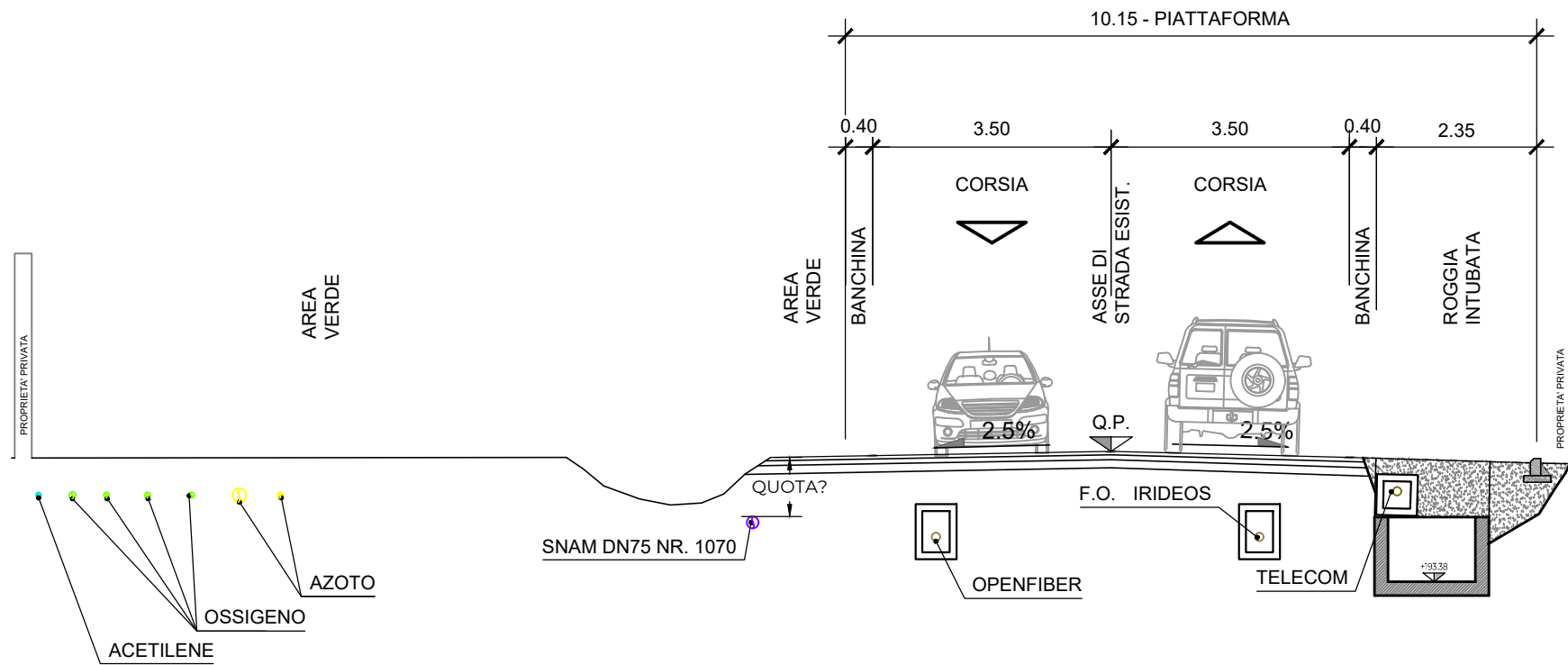
TAV.

CAV03



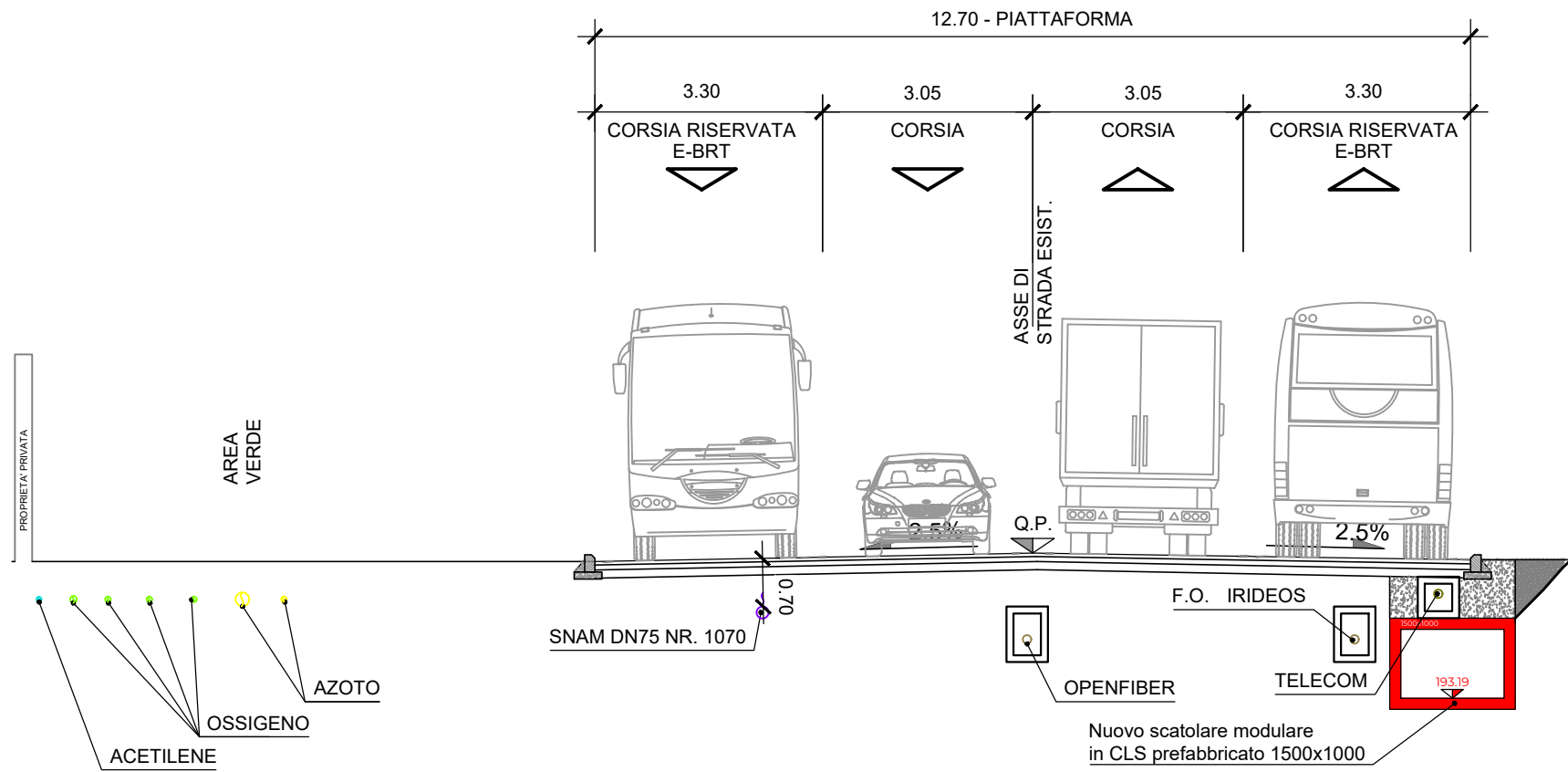
STATO DI FATTO

SCALA 1:100



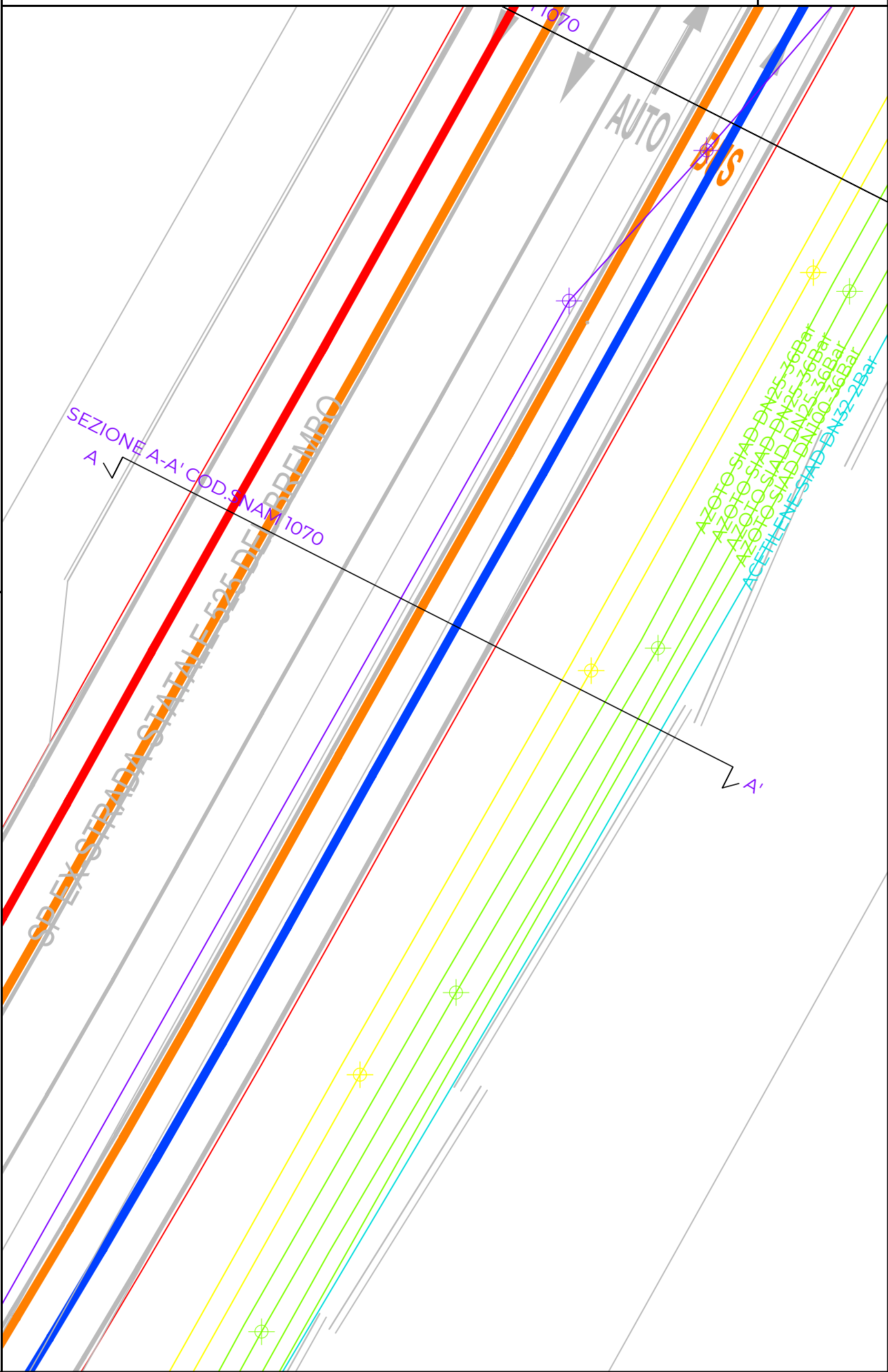
PROGETTO

SCALA 1:100



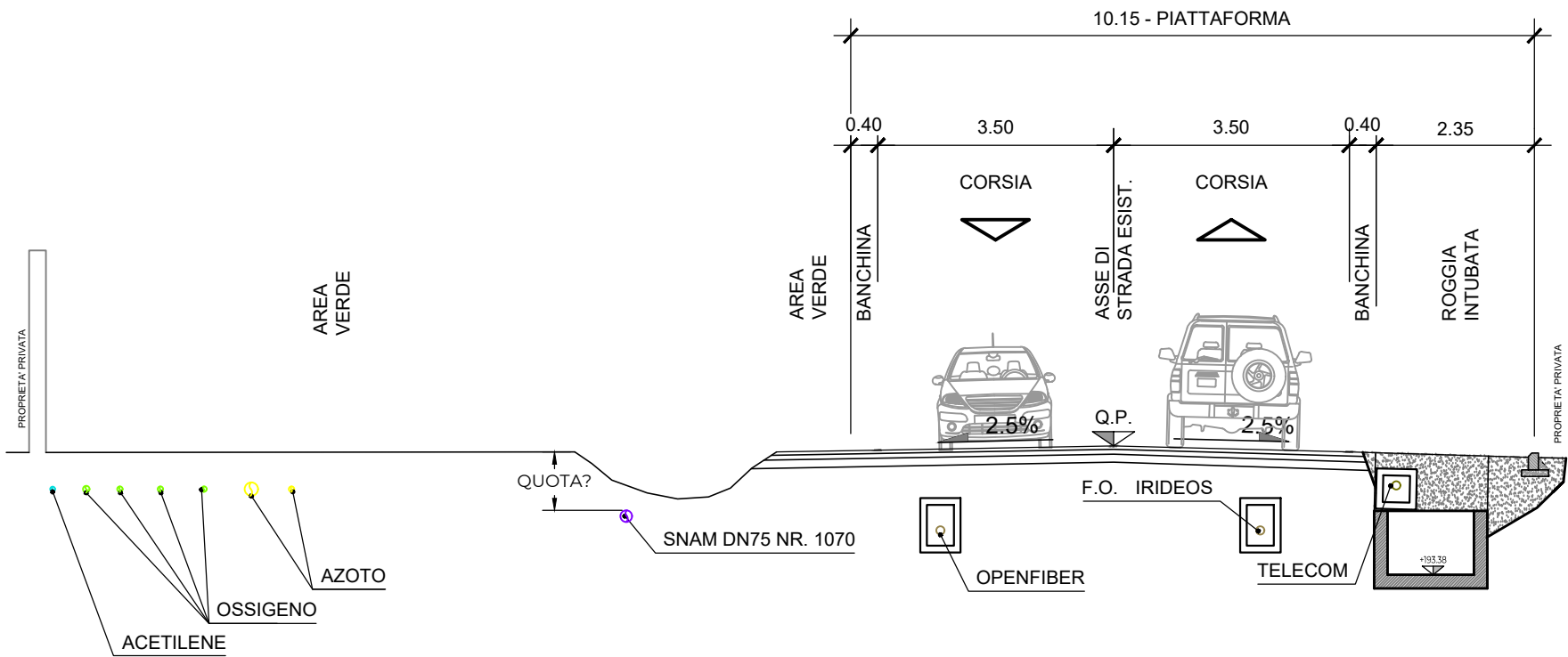
INTERFERENZA CON RETE SNAM
SEZ. A-A' PLANIMETRIA DI PROGETTO

TAV.
SNAM
1070



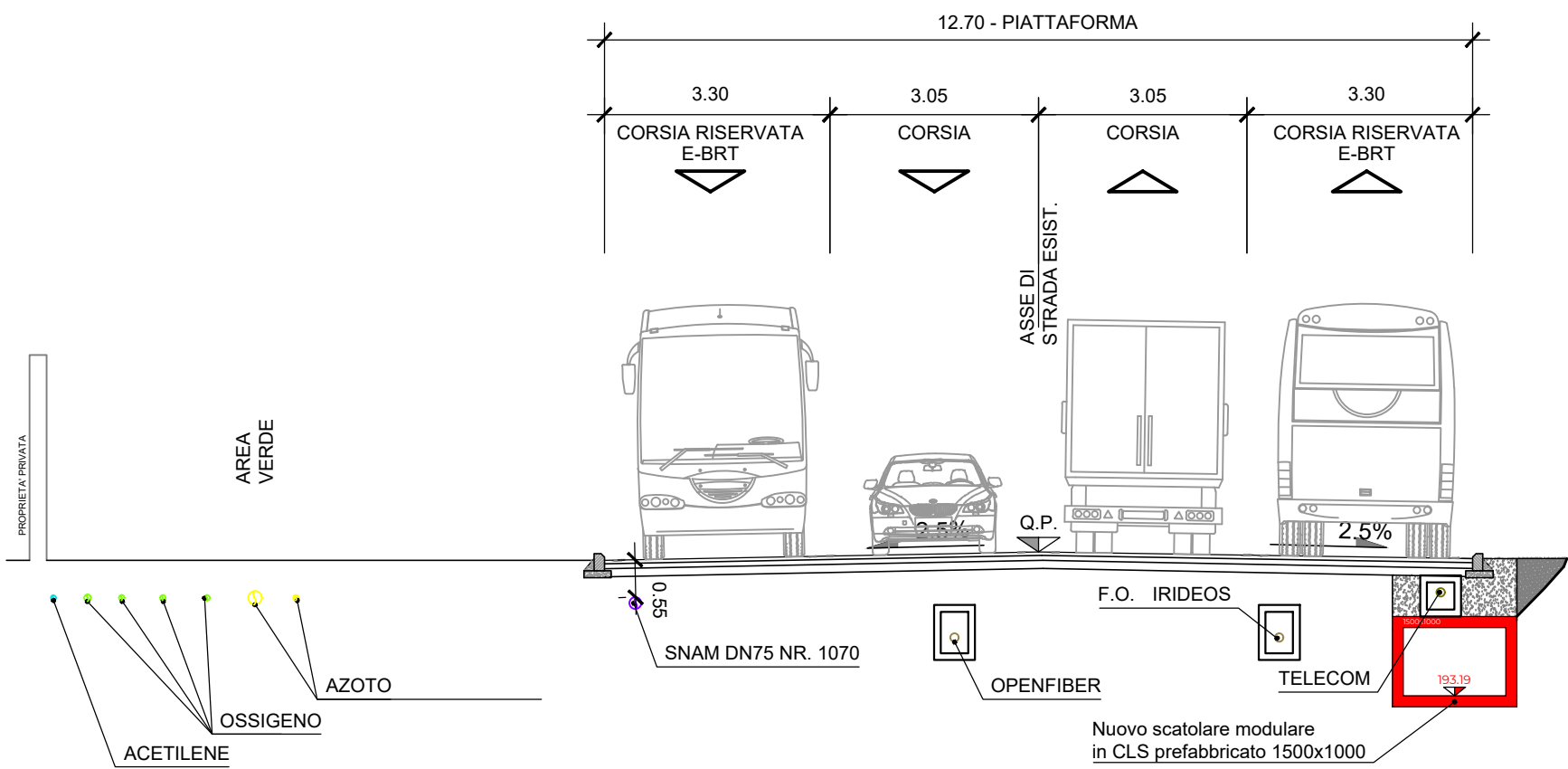
STATO DI FATTO

SCALA 1:100



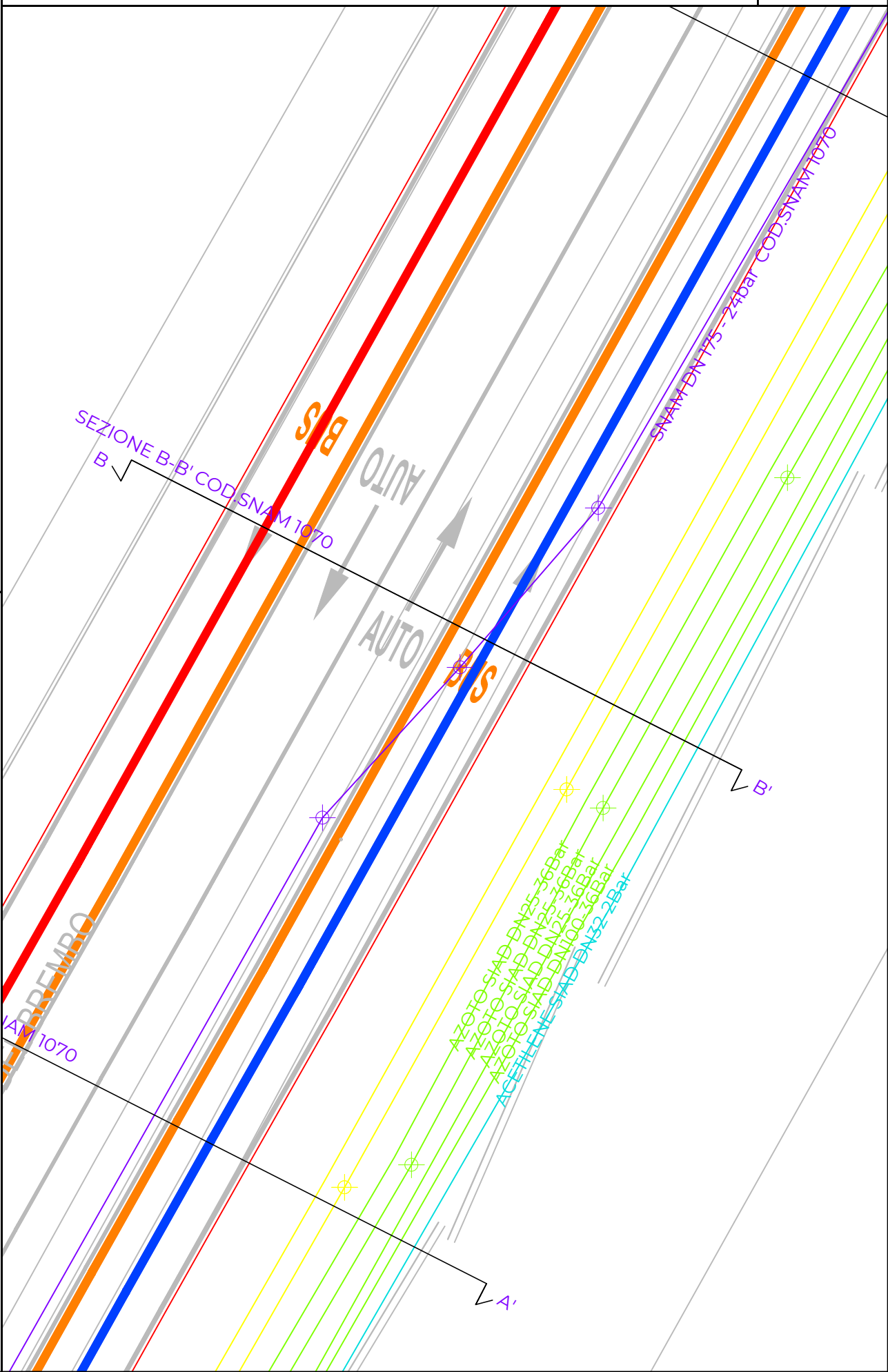
PROGETTO

SCALA 1:100



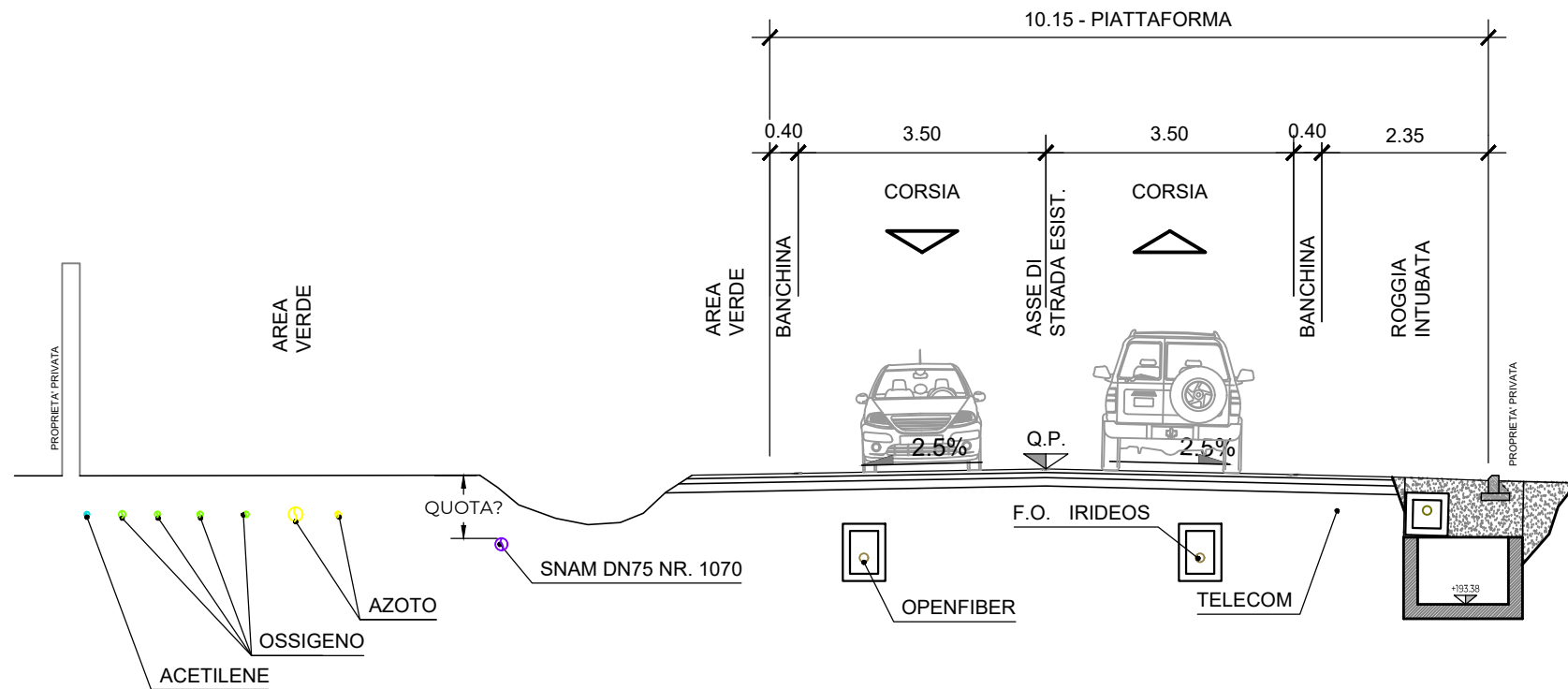
INTERFERENZA CON RETE SNAM
SEZ. B-B' PLANIMETRIA DI PROGETTO

TAV.
SNAM
1070



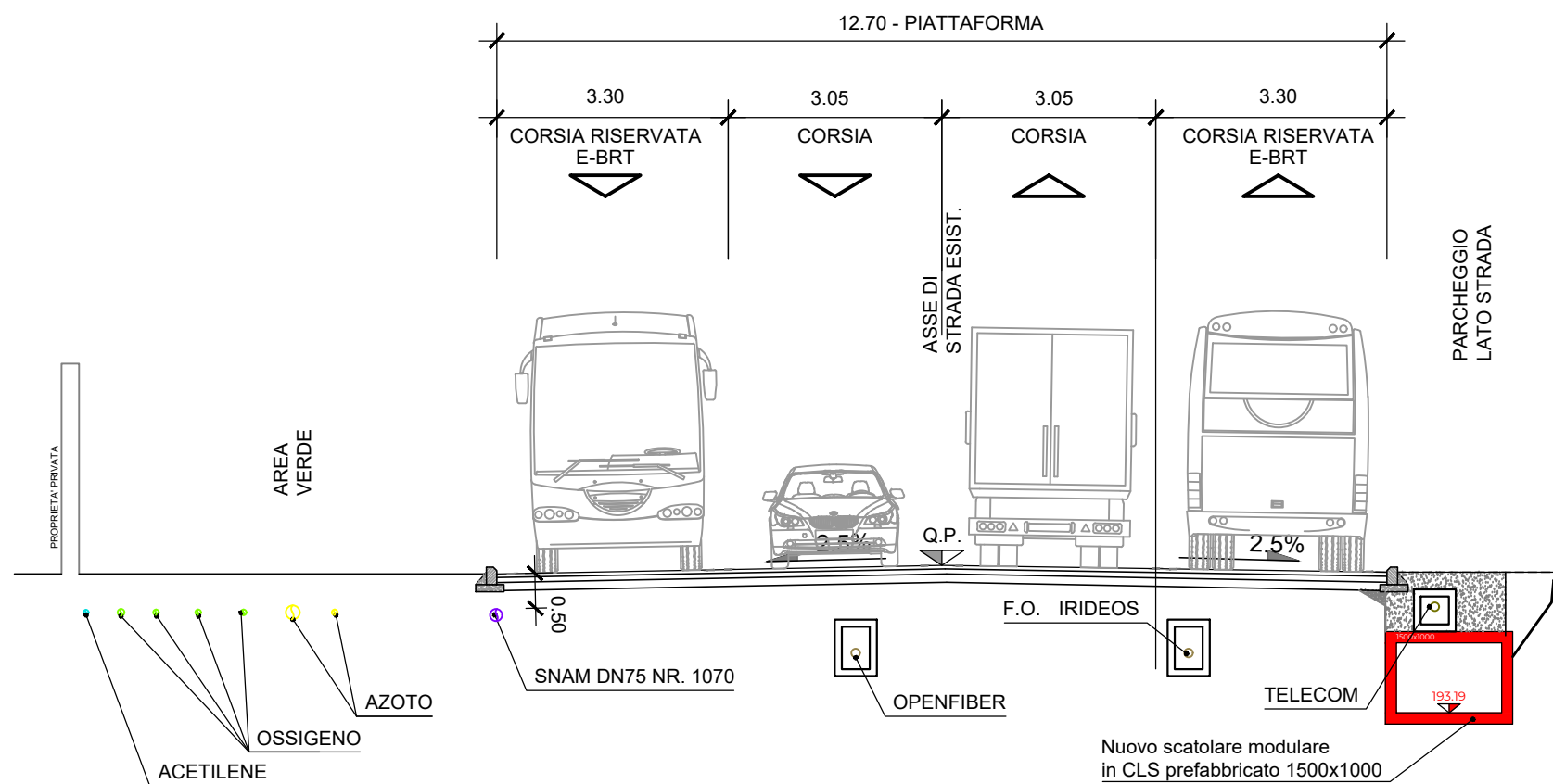
STATO DI FATTO

SCALA 1:100

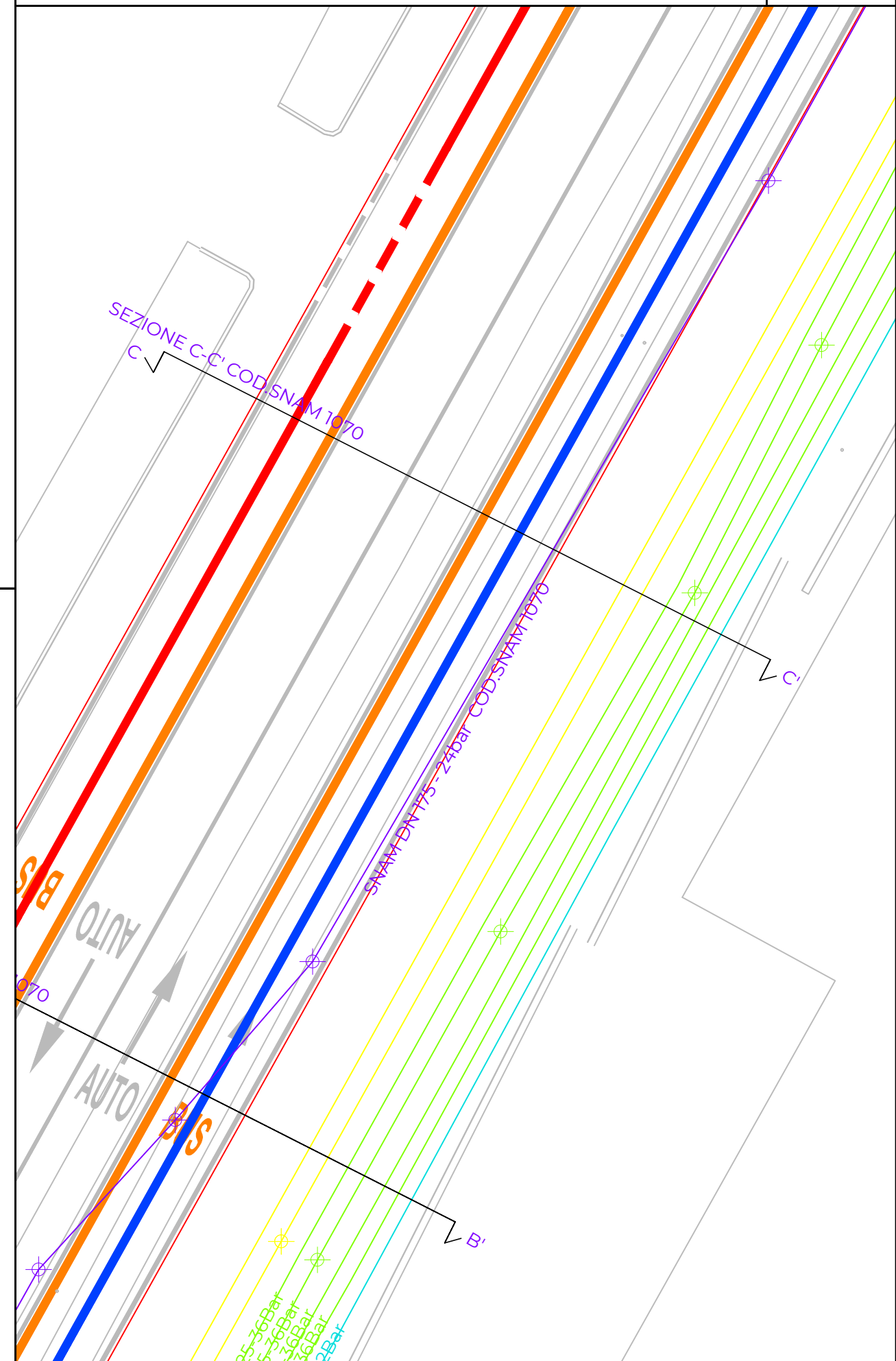


PROGETTO

SCALA 1:100

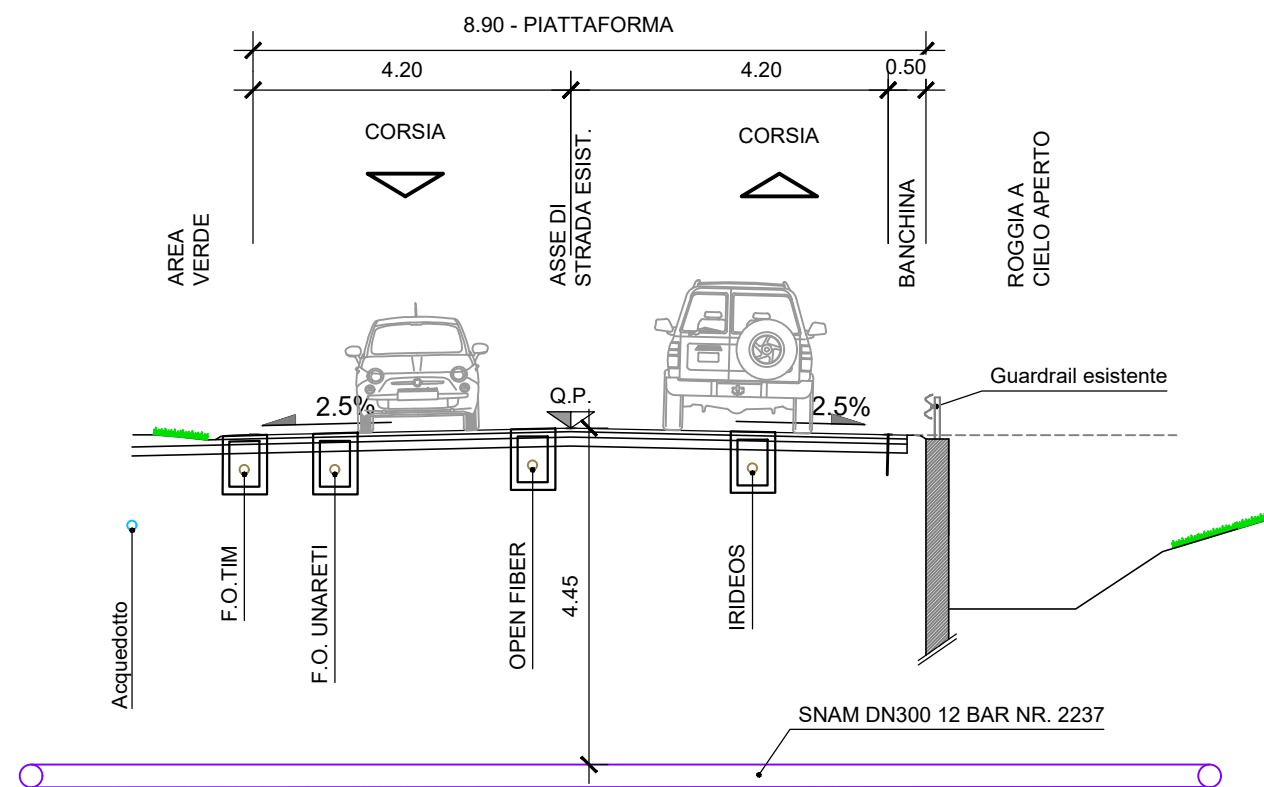


INTERFERENZA CON RETE SNAM
SEZ. C-C' PLANIMETRIA DI PROGETTO

TAV.
SNAM
1070

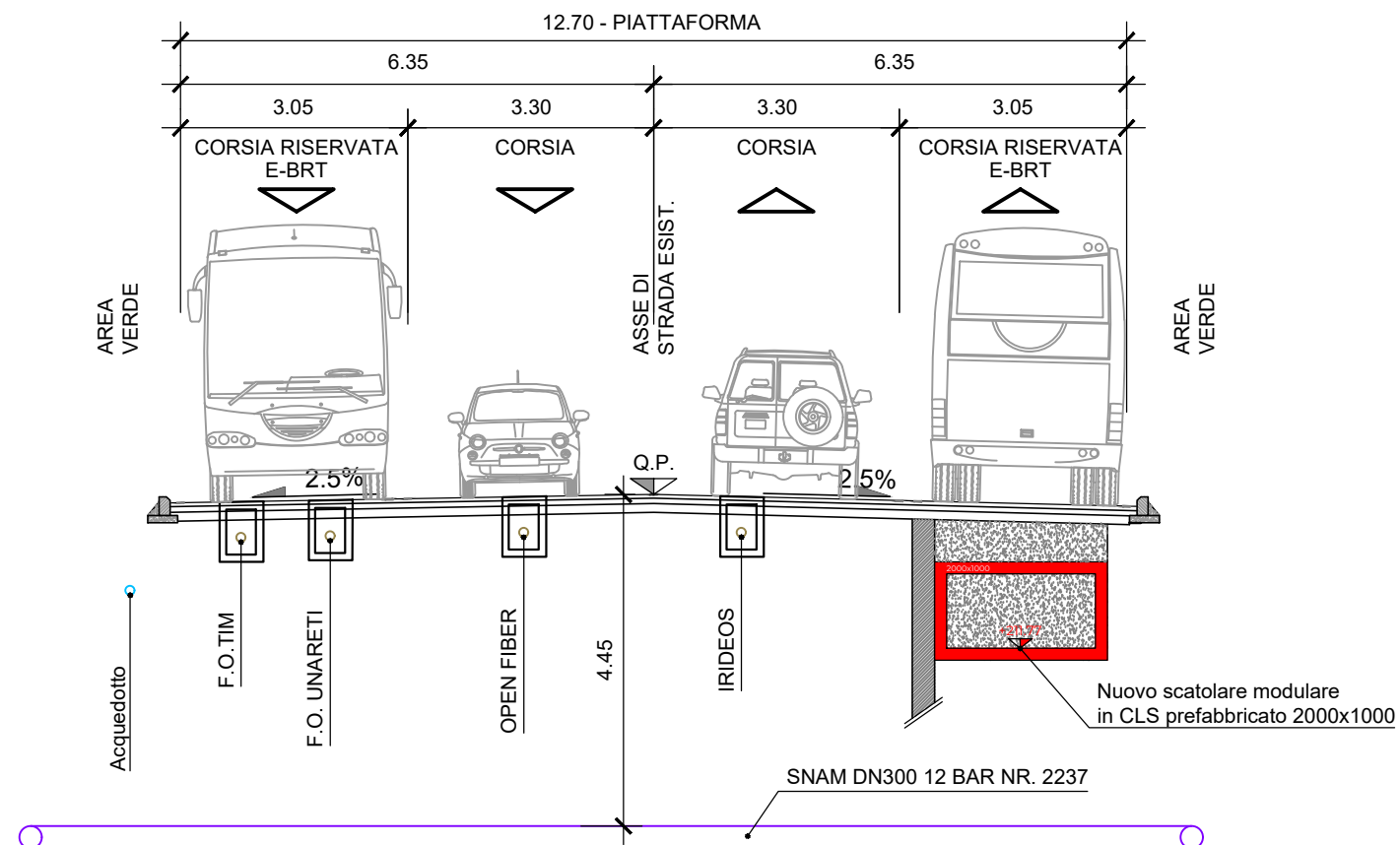
STATO DI FATTO

SCALA 1:100



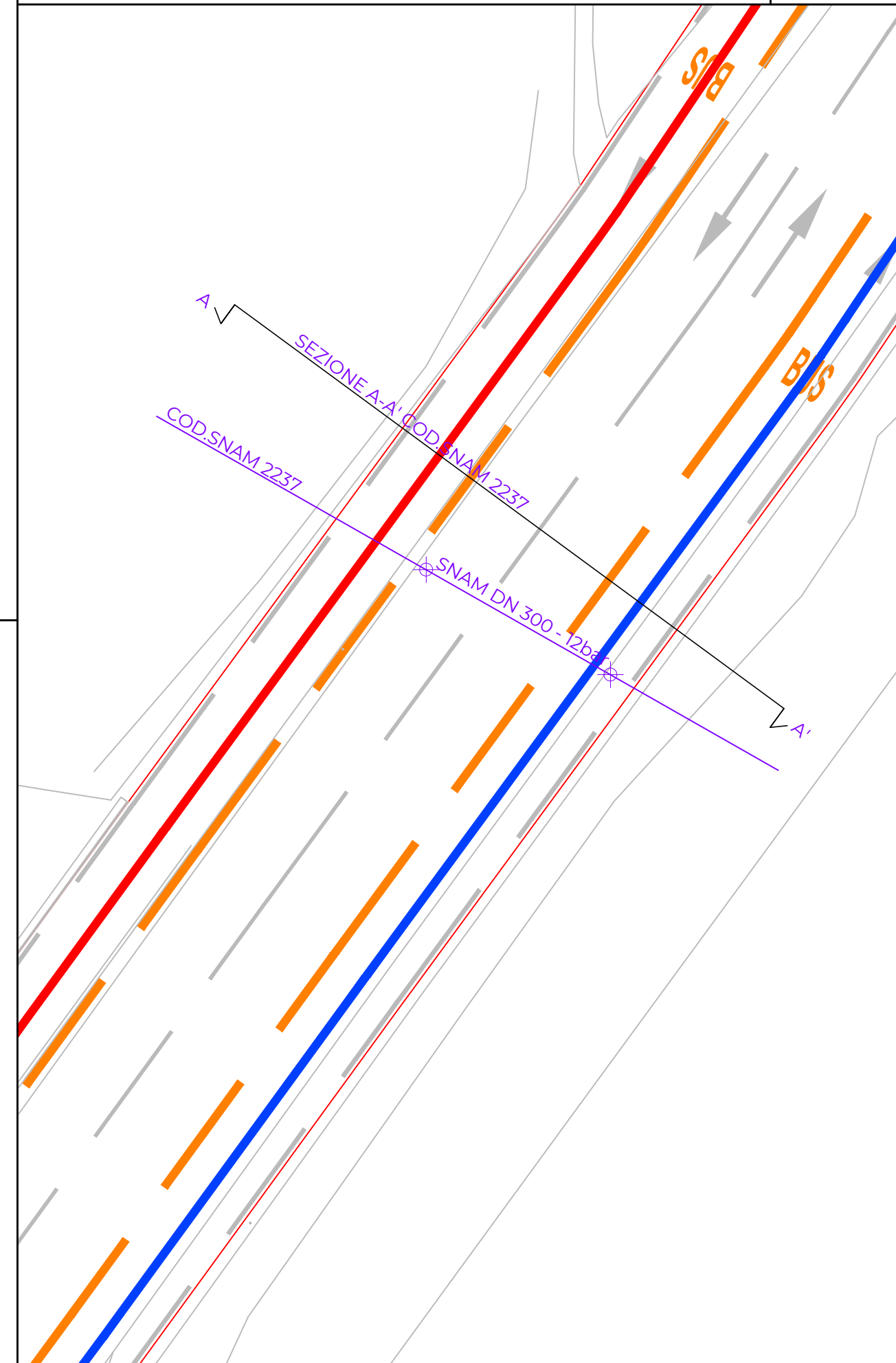
STATO DI PROGETTO

SCALA 1:100



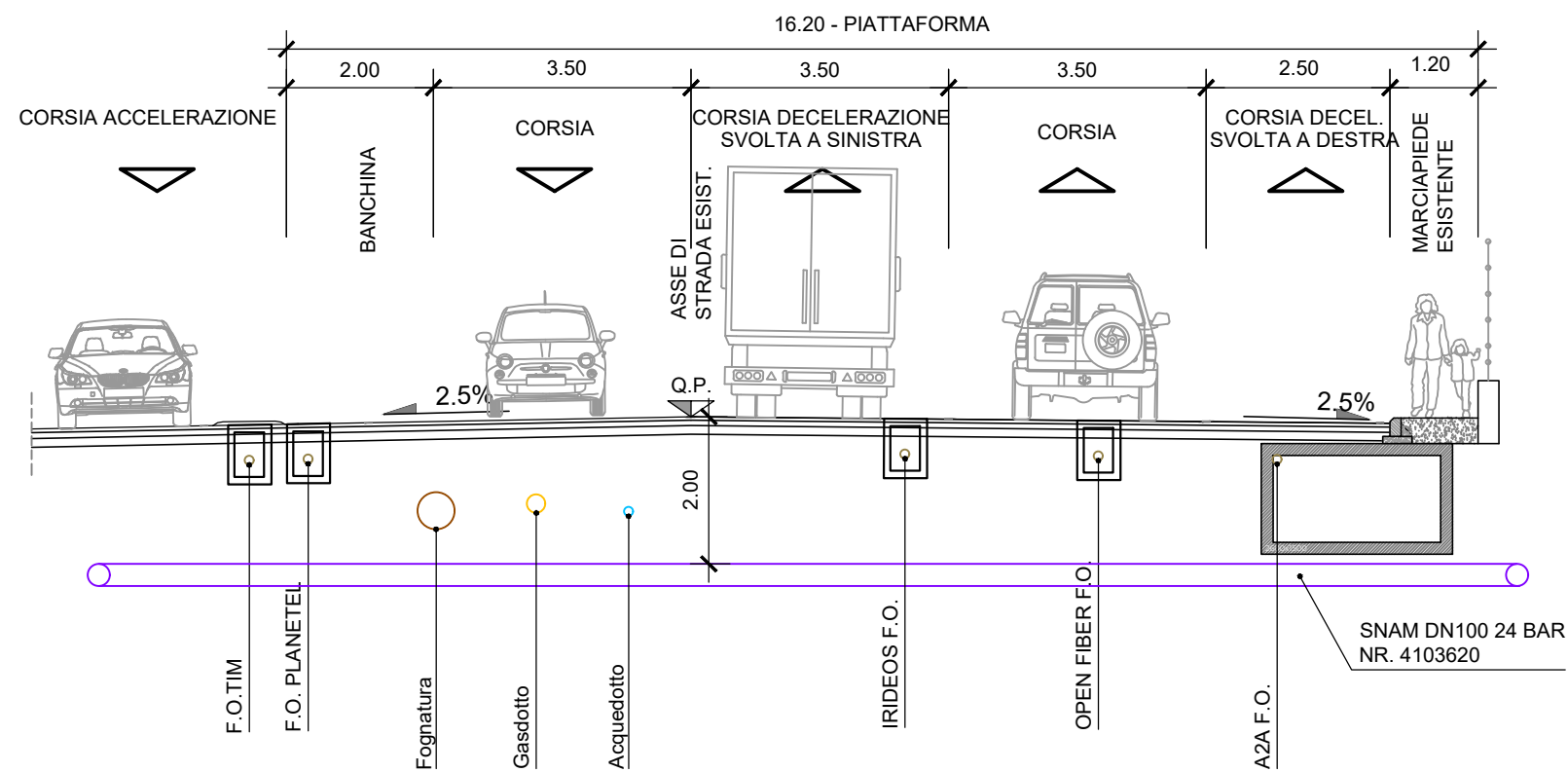
INTERFERENZA CON RETE SNAM SEZ. A-A' PLANIMETRIA DI PROGETTO

TAV.
SNAM
2237



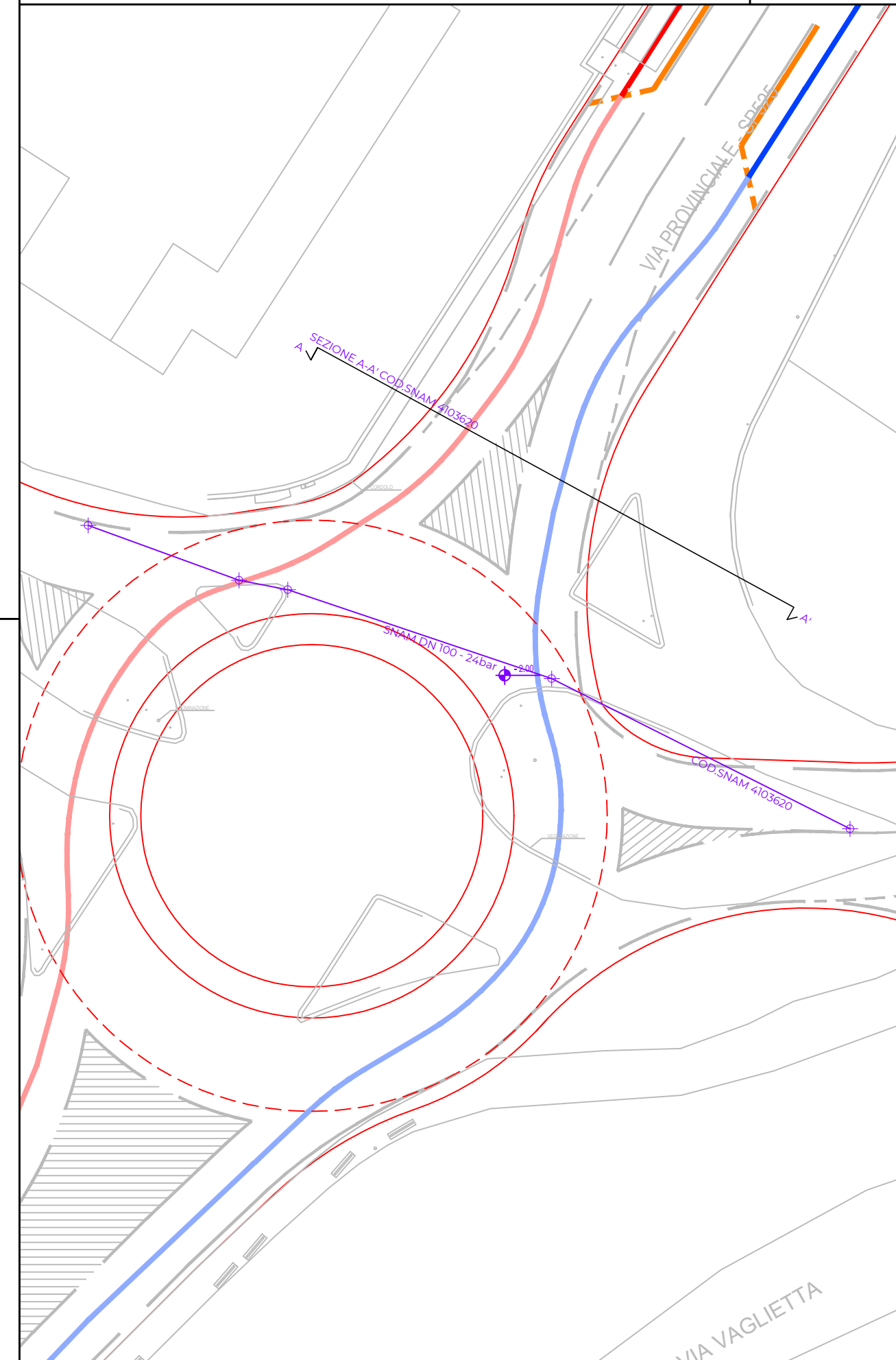
STATO DI FATTO

SCALA 1:100



INTERFERENZA CON RETE SNAM SEZ. A-A' PLANIMETRIA DI PROGETTO

TAV.
SNAM
4103620



STATO DI PROGETTO NON PRESENTE

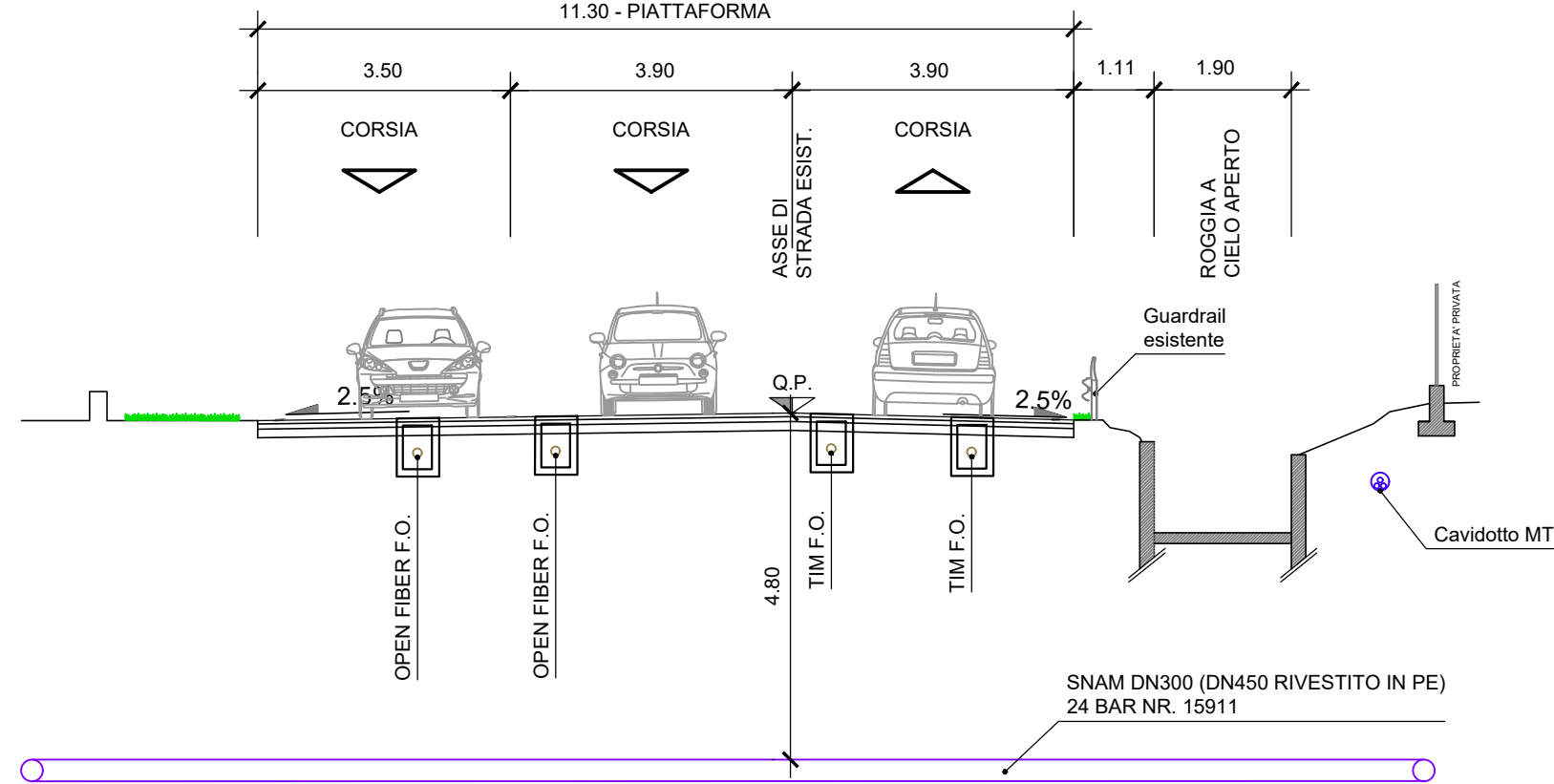
PERCHE TRATTA INTERESSATA

DA MODIFICHE STRADALI SUPERFICIALI

STATO DI FATTO

SCALA 1:100

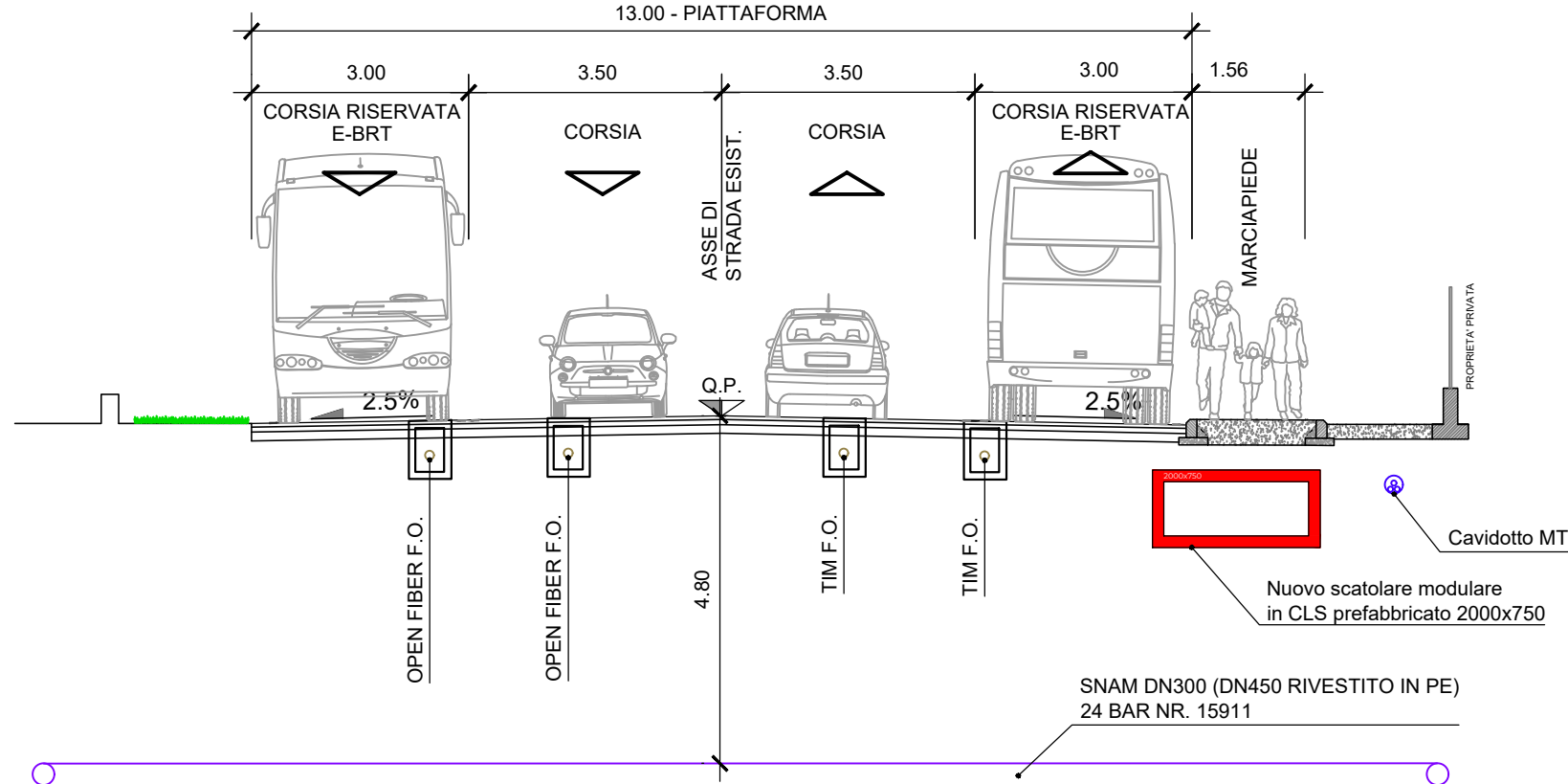
11.30 - PIATTAFORMA



STATO DI FATTO

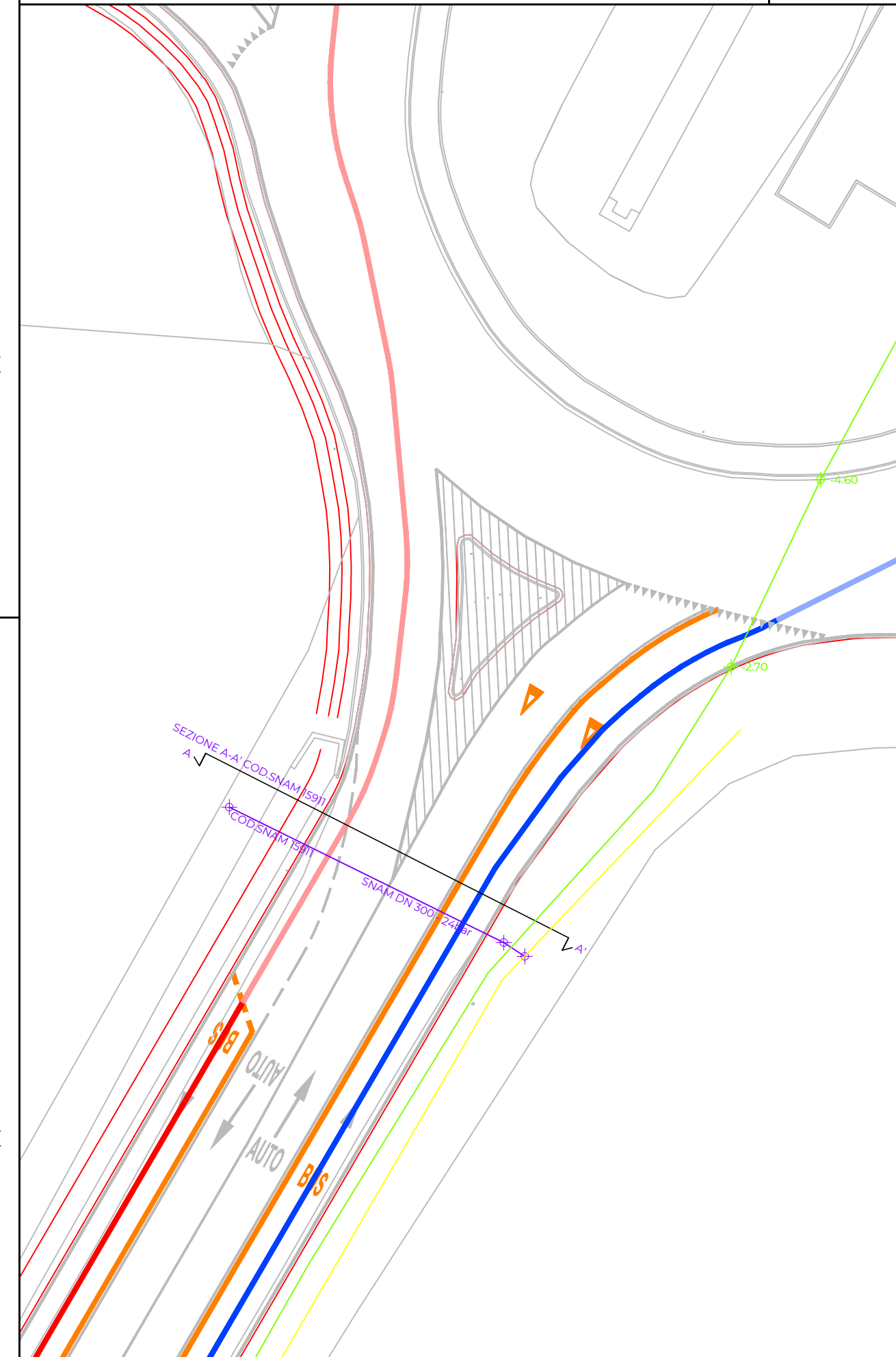
SCALA 1:100

13.00 - PIATTAFORMA



INTERFERENZA CON RETE SNAM SEZ. A-A' PLANIMETRIA DI PROGETTO

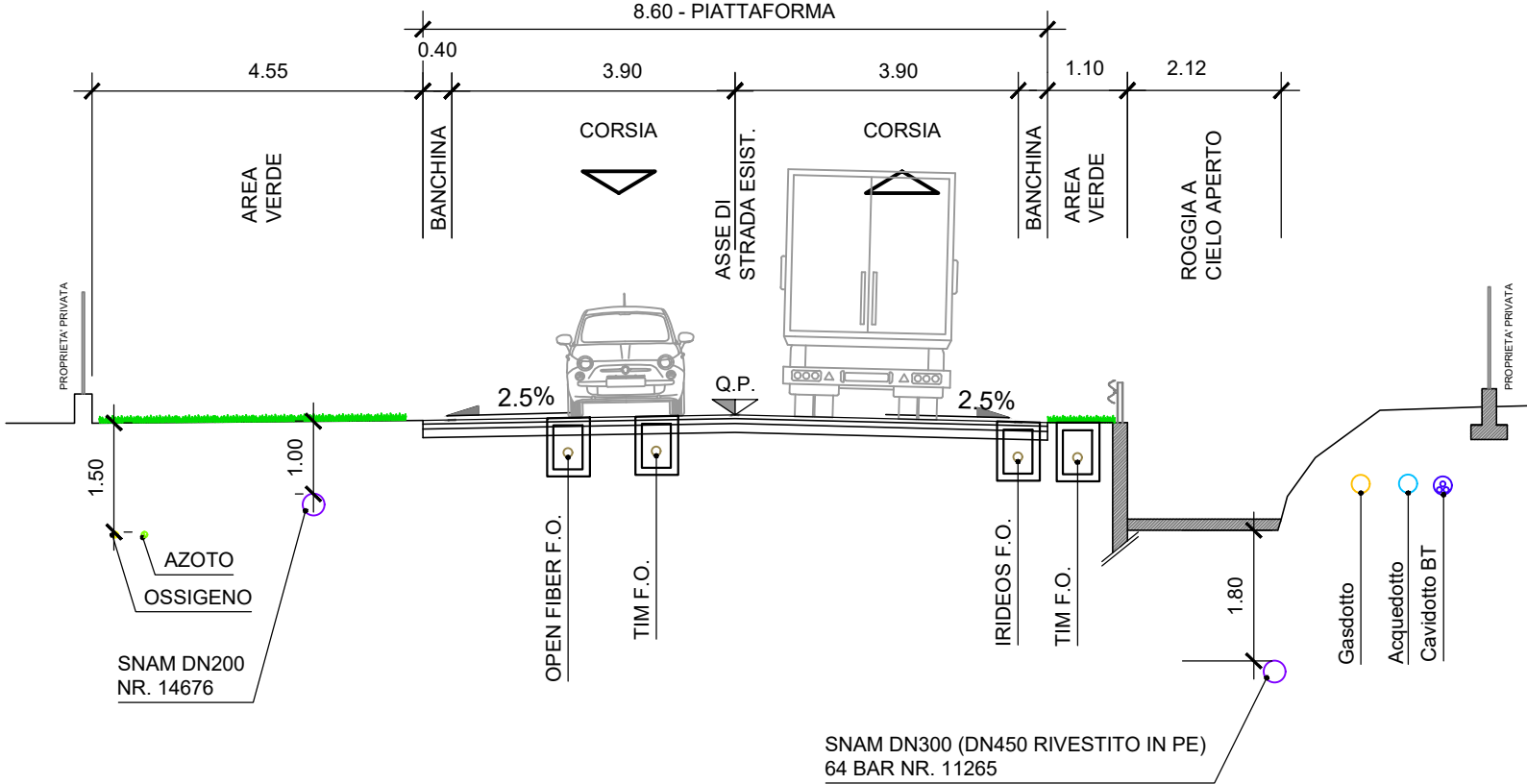
TAV.
SNAM
15911



STATO DI FATTO

SCALA 1:100

8.60 - PIATTAFORMA



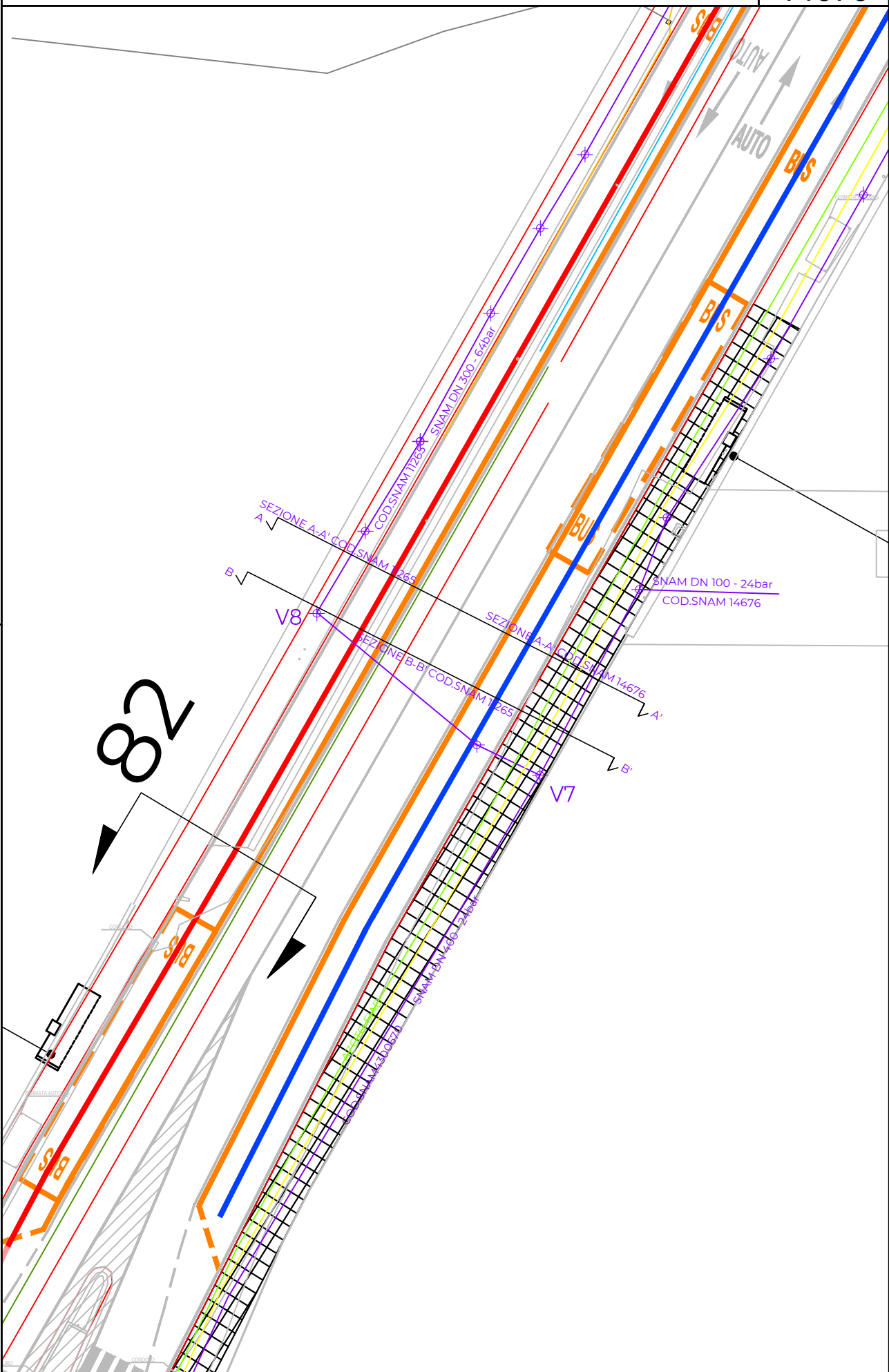
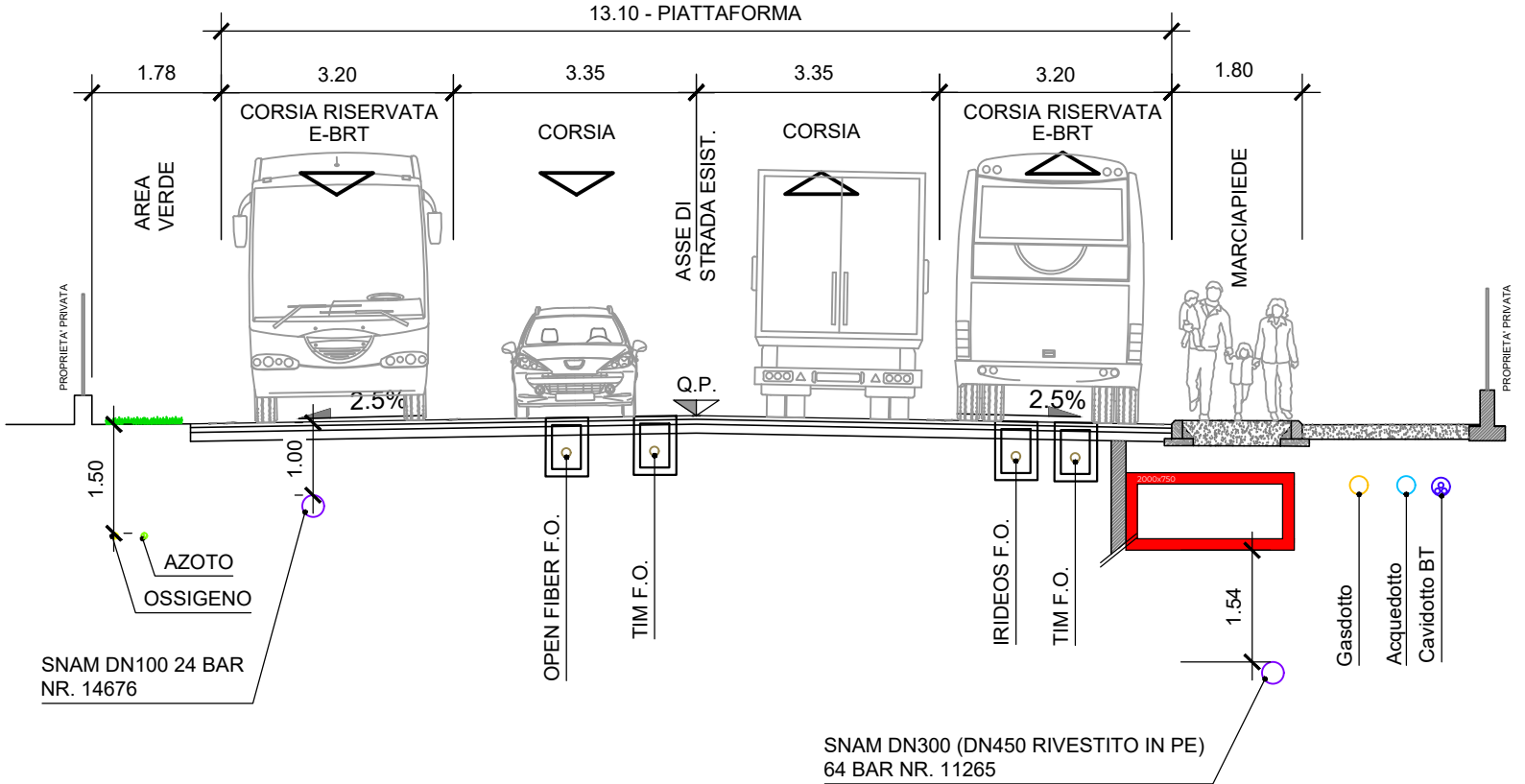
INTERFERENZA CON RETE SNAM
SEZ. A-A' PLANIMETRIA DI PROGETTO

TAV.
SNAM
11265
14676

STATO DI PROGETTO

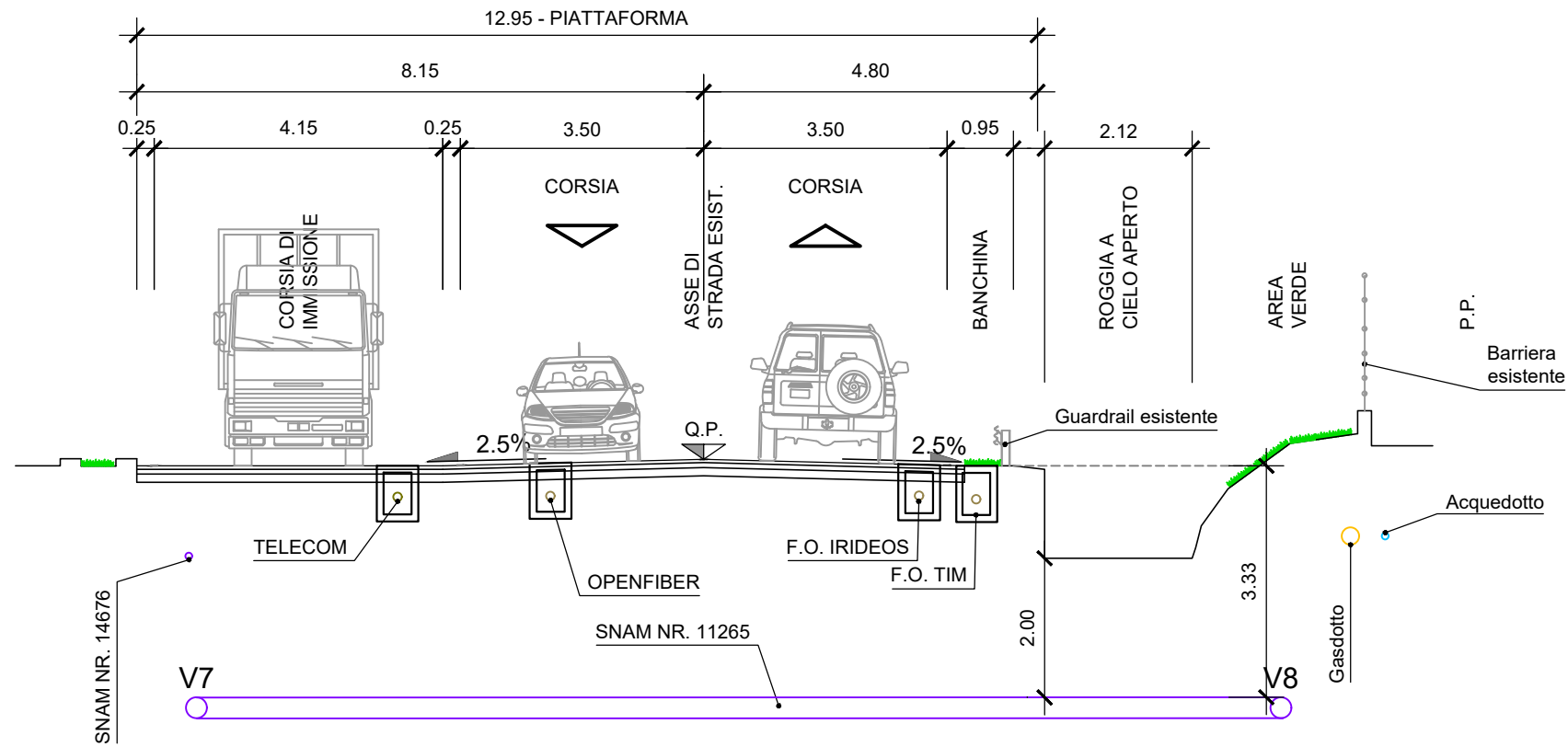
SCALA 1:100

13.10 - PIATTAFORMA



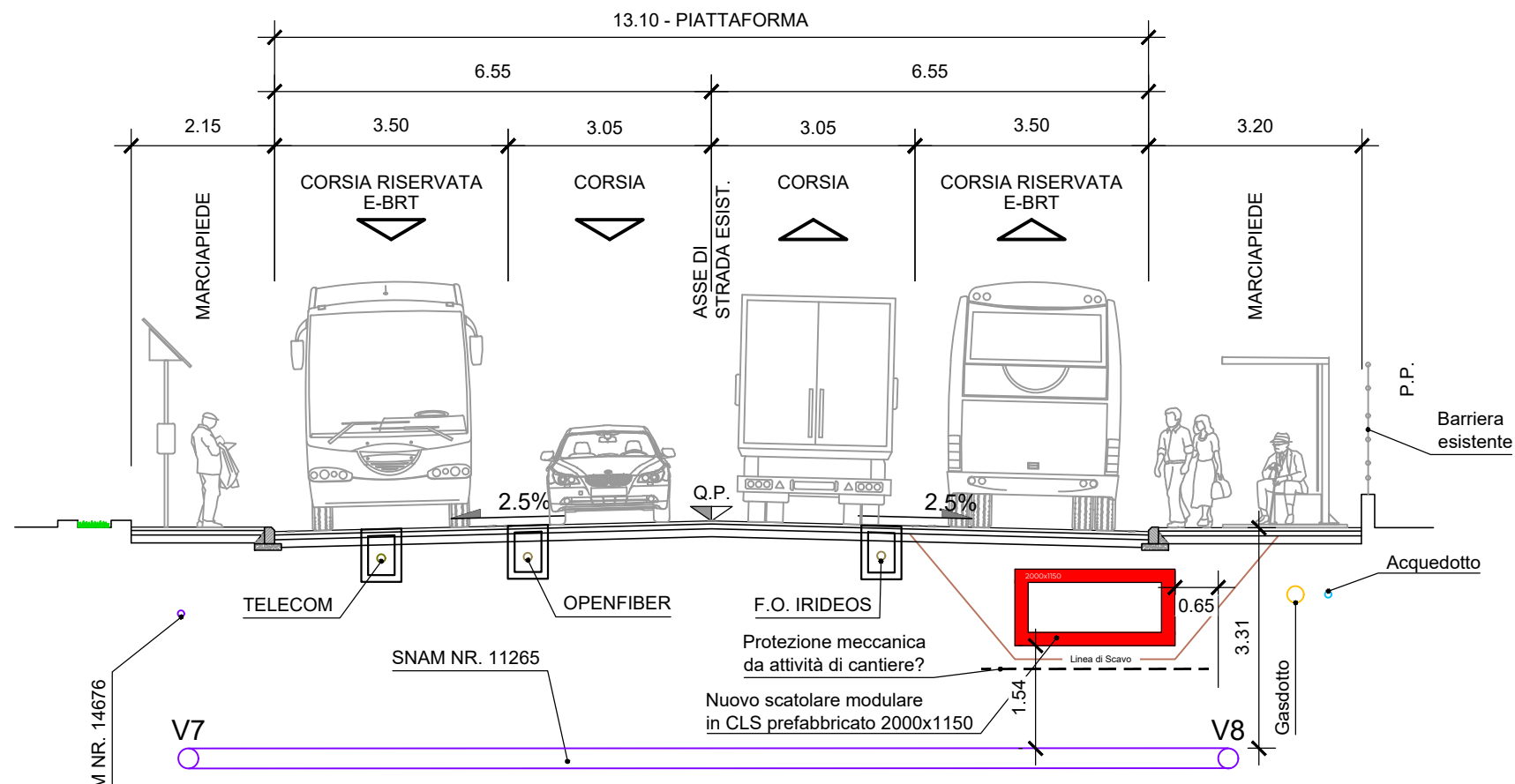
STATO DI FATTO

SCALA 1:100



PROGETTO

SCALA 1:100



INTERFERENZA CON RETE SNAM SEZ. B-B' PLANIMETRIA DI PROGETTO

TAV.
SNAM
11265

