



LIBERO CONSORZIO COMUNALE DI AGRIGENTO

ai sensi della L.R. n 15/2015

**ACCORDO QUADRO PER I LAVORI DI MANUTENZIONE
STRAORDINARIA LUNGO LE STRADE PROVINCIALI SP.19B
“SAN BIAGIO PLATANI – ALESSANDRIA DELLA ROCCA” E
SP.31 “CATTOLICA ERACLEA – CIANCIANA” – ANNO 2022.
CUP: B57H22002170001 - (SNAI SICANI).**

Livello di progettazione: DEFINITIVO

Rev. n. 0 del __/__/2022

ELABORATI

- 01 – Relazione Tecnica e Quadro Economico
- 02 – Relazione Geologica
- 03 – Corografia
- 04 – Particolari Costruttivi opere d'arte
- 05 – Elenco Prezzi
- 06 – Piano di Sicurezza e Coordinamento
- 07 – Capitolato Speciale d'Appalto e Schema Contratto
- 08 – Crono programma dei lavori

GRUPPO DI PROGETTAZIONE

Progettista e coord sicurezza:

- ing. Angela Rizzo

Geologo:

- dott. geol. Antonio Bunone

collaboratori tecnici:

- geom. Eduardo Salemi

- geom. Giuseppe Bonfiglio

- geom. Giuseppe Frenda

- geom. Calogero Volpe

RUP

- dott. geol. Roberto Bonfiglio

VERIFICATORE

- dott. geol. Roberto Bonfiglio

IL PROGETTISTA

f.to Angela Rizzo

(ing. Angela Rizzo)

Agrigento, lì _____

Elab.
N.

0.4

PARTICOLARI COSTRUTTIVI OPERE D'ARTE

VISTI:

Verificato ai sensi dell'art. 26 del
D.Lgs 50/2016

IL VERIFICATORE

f.to Roberto Bonfiglio

(geol. Roberto Bonfiglio)

Agrigento, lì _____

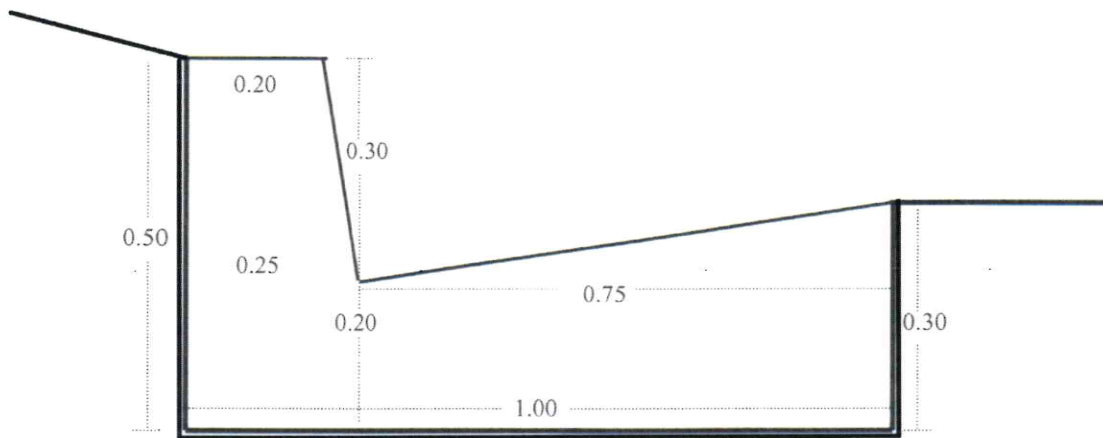
IL RUP

f.to Roberto Bonfiglio

(dott. Roberto Bonfiglio)

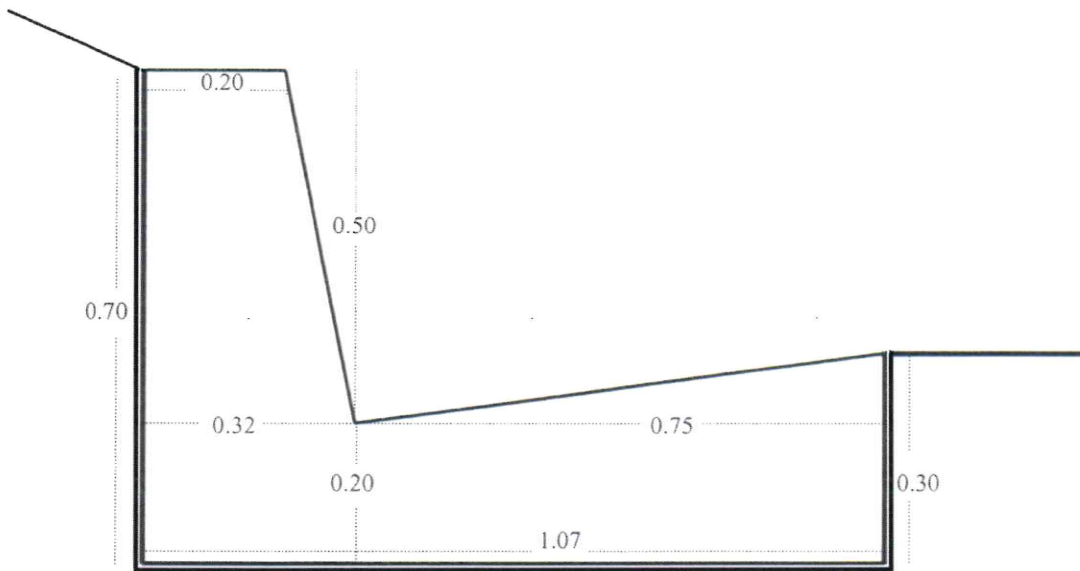
Agrigento, lì _____

CUNETTA SEMPLICE h = 0,30 m



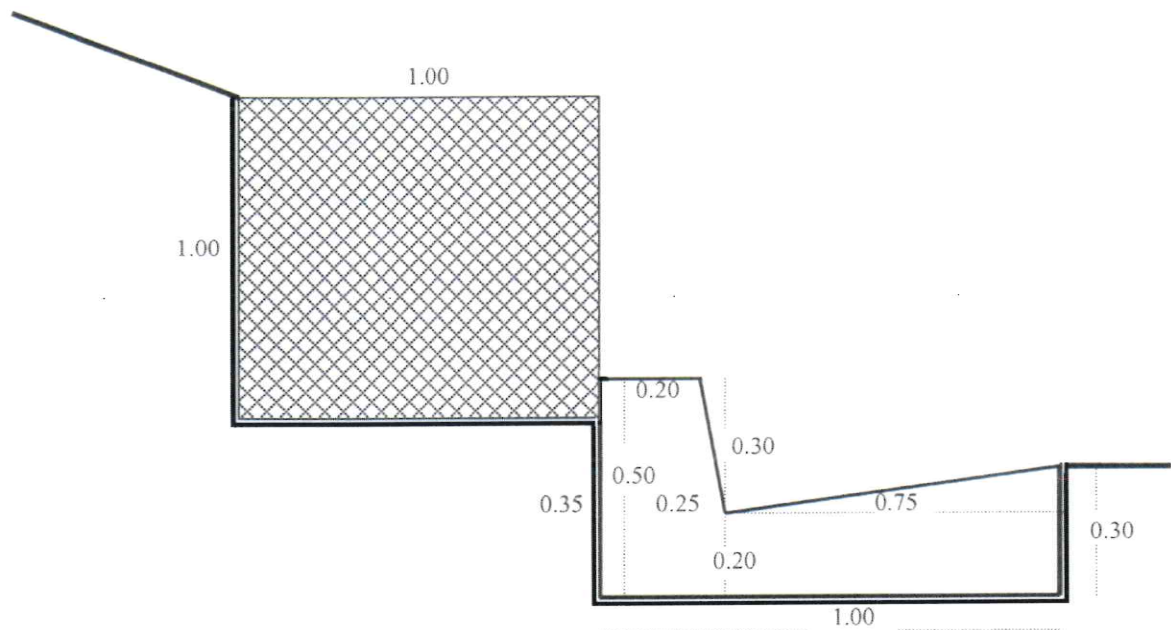
Scavo a sezione	mc (1.00 x 0.30 x 1.00)	=	<u>mc 0.30</u>
C.L.S. in fondaz.	mc(1.00 x 0.20 x 1.00)	= mc 0.20	
	mc (0.75 x 0.10 : 2 x 1.00)	= <u>mc 0.0375</u>	
	tot	mc 0.2375	<u>mc 0.2375</u>
C.L.S. in elevaz.	mc (0.20 + 0.25): 2 x 0.30 x 1.00	=	<u>mc 0.0675</u>
Casseformi	mq (0.30 x 2 x 1.00)	=	<u>mq 0.60</u>

CUNETTA SEMPLICE h = 0,50 m



Scavo a sezione	mc (1.07 x 0.30 x 1.00)	=	<u>mc 0.321</u>
C.L.S. in fondaz.	mc (1.07 x 0.20 x 1.00)	= mc 0.214	
	mc (0.75 x 0.10 : 2) x 1.00	= <u>mc 0.0375</u>	
	tot	mc 0.2515	<u>mc 0.2515</u>
C.L.S. in elevaz.	mc (0.20 + 0.32): 2 x 0.50 x 1.00	=	<u>mc 0.13</u>
Casseformi	mq (0.50 + 0.70) x 1.00	=	<u>mq 1.20</u>

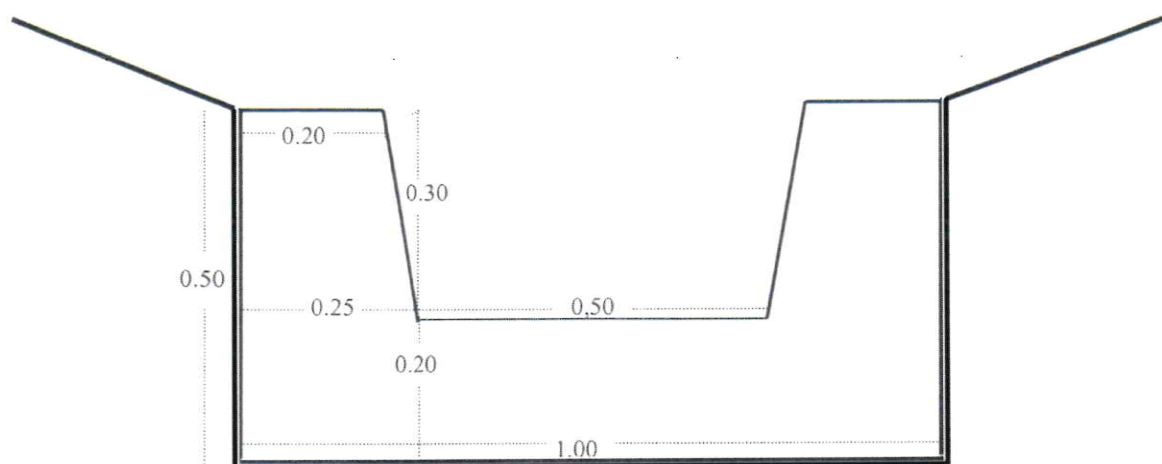
CUNETTA SEMPLICE h = 0,30 m CON GABBIONE



Scavo a sezione	$mc (1.00 \times 0.30 \times 1.00)$	= <u>mc 0.30</u>
C.L.S. in fondaz.	$mc(1.00 \times 0.20 \times 1.00)$ = mc 0.20	
	$mc (0.75 \times 0.10 : 2 \times 1.00)$ = <u>mc 0.0375</u>	
	tot mc 0.2375	= <u>mc 0.2375</u>
C.L.S. in elevaz.	$mc (0.20 + 0.25) : 2 \times 0.30 \times 1.00$	= <u>mc 0.0675</u>
Casseformi	$mq (0.30 \times 2 \times 1.00)$	= <u>mq 0.60</u>

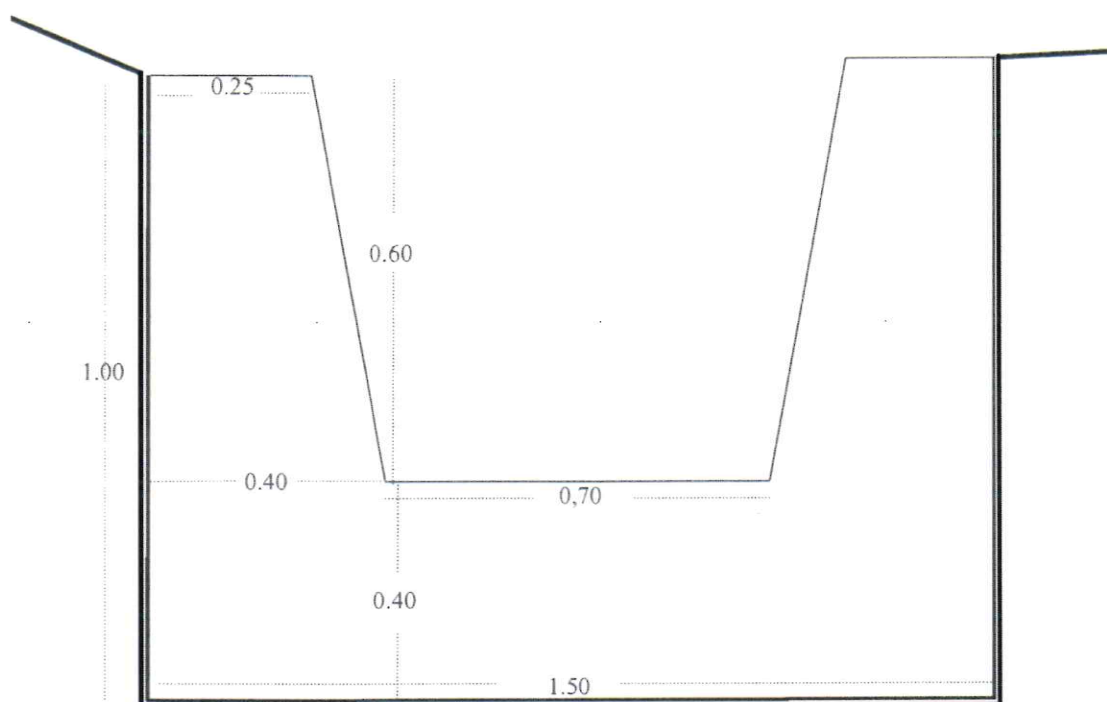
Scavo a sezione	mc (1.07 x 0.30 x 1.00)	=	<u>mc 0.321</u>
C.L.S. in fondaz.	mc (1.07 x 0.20 x 1.00)	=	mc 0.214
	mc (0.75 x 0.10 : 2) x 1.00	=	<u>mc 0.0375</u>
	tot		<u>mc 0.2515</u>
C.L.S. in elevaz.	mc (0.20 + 0.32): 2 x 0.50 x 1.00	=	<u>mc 0.13</u>
Casseformi	mq (0.50 + 0.70) x 1.00	=	<u>mq 1.20</u>

CUNETTA TRAPEZIA h = 0,30 m



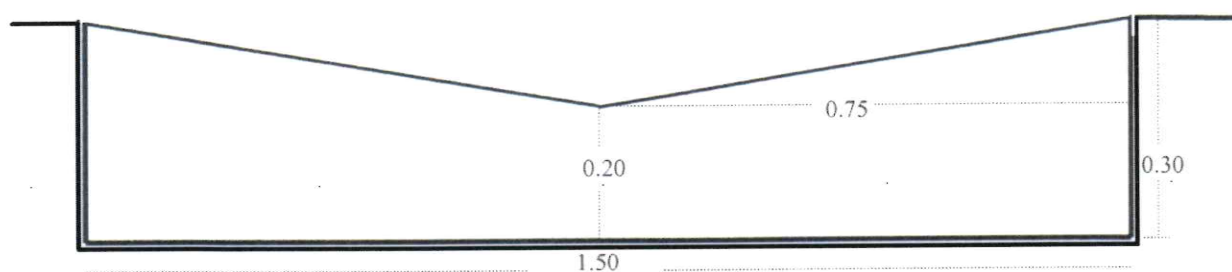
Scavo a sezione	$mc (1.00 \times 0.50 \times 1.00)$	=	<u>mc 0.50</u>
C.L.S. in fondaz.	$mc (1.00 \times 0.20 \times 1.00)$	= mc 0.20	
	$mc (0.20 + 0.25 : 2) \times 0.30 \times 1.00 \times 2$	= <u>mc 0.135</u>	
	tot	mc 0.335	<u>mc 0.335</u>
Casseformi	$mq (0.50 + 0.30 \times 2) \times 1.00$	=	<u>mq 1.60</u>

CUNETTA TRAPEZIA h = 1.00 m



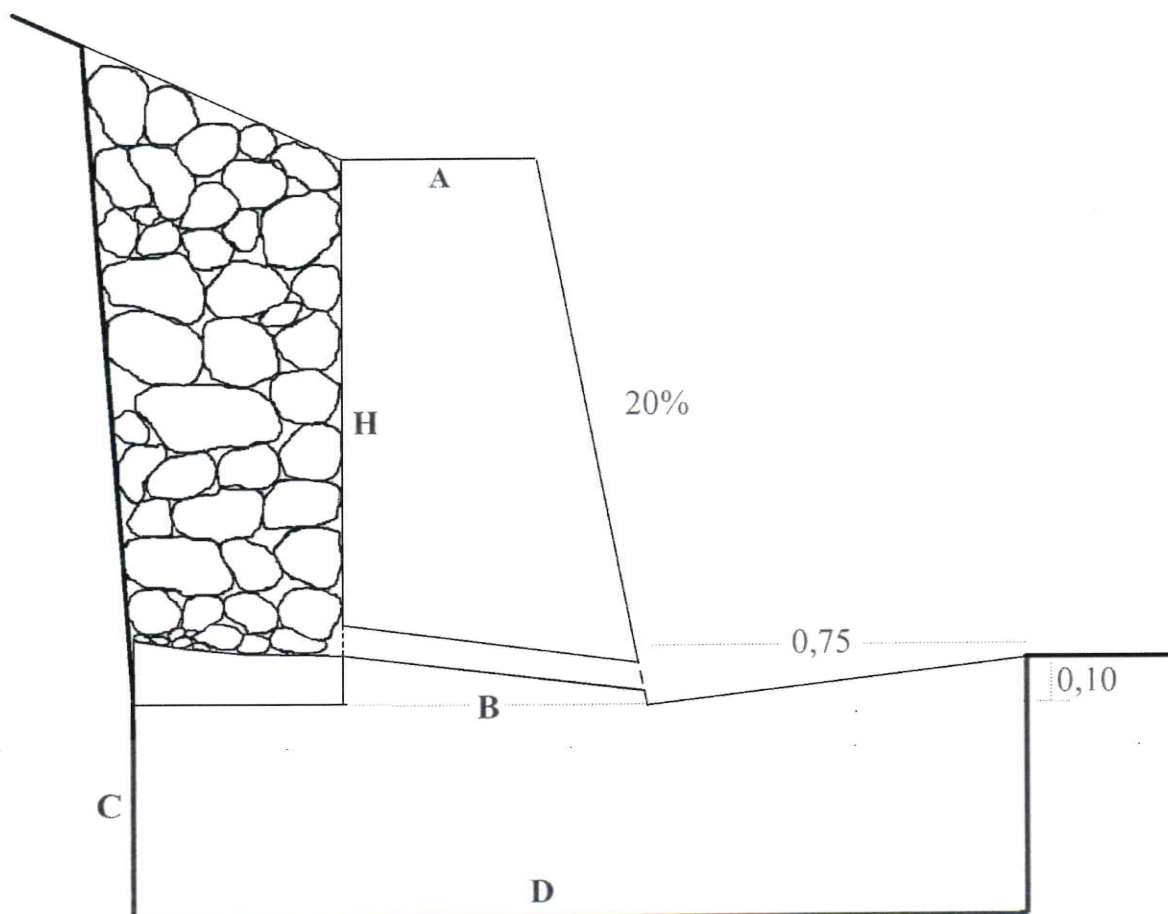
Scavo a sezione	$\text{mc } (1.50 \times 1.00 \times 1.00)$		<u>=mc 1.50</u>
C.L.S. in fondaz.	$\text{mc } (1.50 \times 0.40 \times 1.00)$	= mc 0.60	
	$\text{mc } (0.25 + 0.40 : 2) \times 0.60 \times 1.00 \times 2$	= <u>mc 0.39</u>	
		tot mc 0.99	<u>=mc 0.99</u>
Casseformi	$\text{mq } (0.60 \times 1.00) \times 4$		<u>=mq 2.40</u>

CUNETTA PIANA doppia



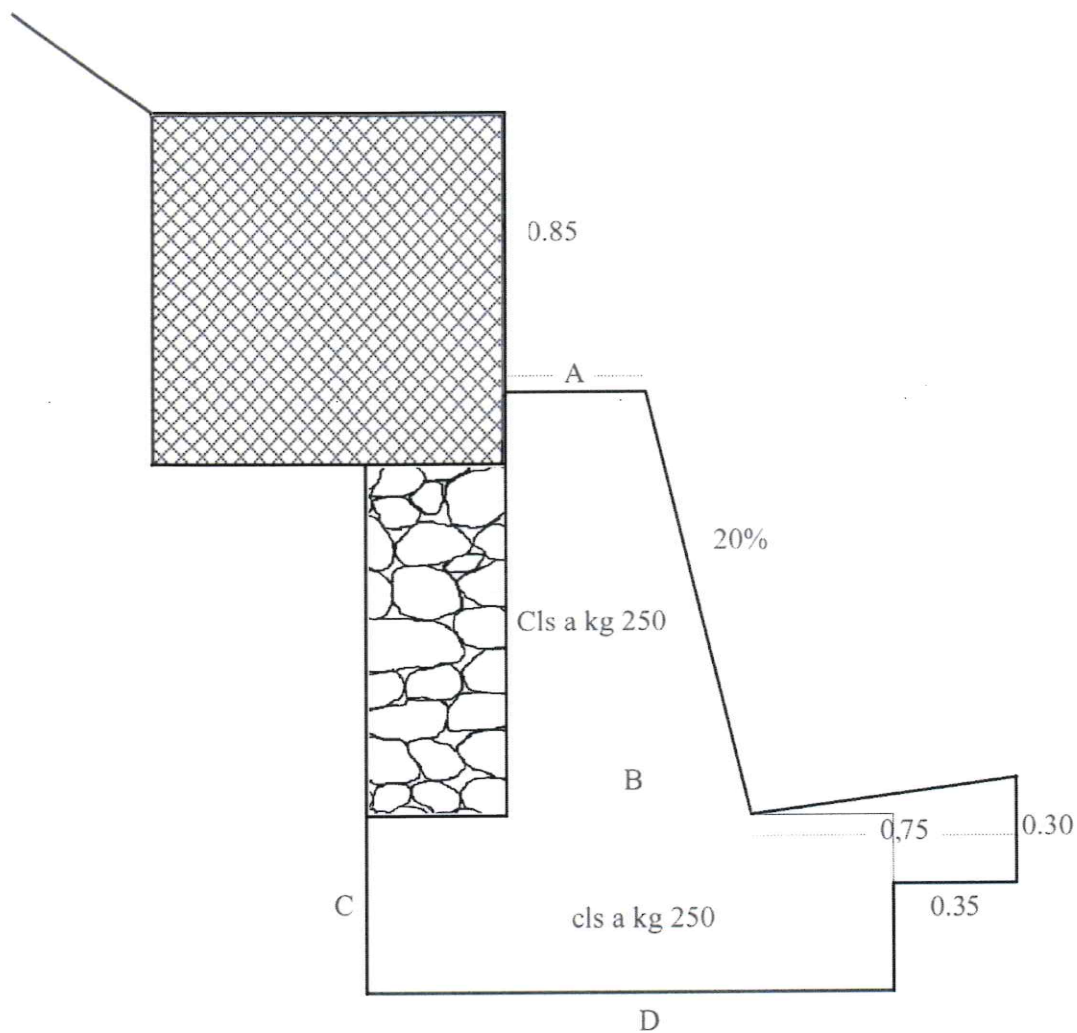
Scavo a sezione	$\text{mc } (1.50 \times 0.30 \times 1.00)$	=	<u>mc 0.45</u>
C.L.S. in fondaz.	$\text{mc } (1.50 \times 0.20 \times 1.00)$	=	mc 0.135
	$\text{mc } (0.75 \times 0.10 : 2) \times 2 \times 1.00$	=	<u>mc 0.075</u>
	tot	mc 0.210	<u>mc 0.210</u>

Muro di controripa con cunetta piana



H	A	B	C	D	Scavo	cls 200	cls 250	cass
1,00	0.40	0.60	0.50	1.75	0,875	0,91	0.50	2,00
1,50	0.40	0.70	0,60	1.75	1,05	1,09	0,825	3,00
2,00	0.40	0.80	0.70	1.90	1,33	1,37	1,20	4,00
2,50	0,40	0.90	0,80	2.05	1,64	1,68	1,625	5,00

MURO DI CONTRORIPA h=1,00 m
CON CUNETTA E N 1 FILA DI GABBIONE



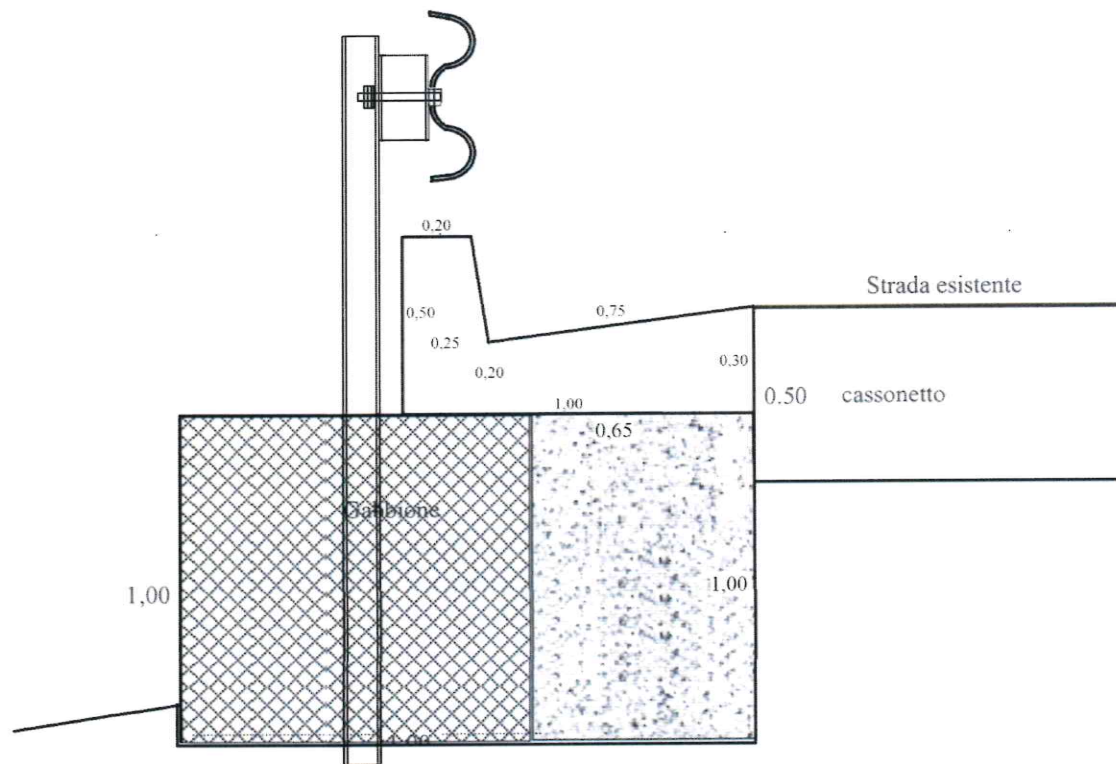
H	A	B	C	D	Scavo	cls 250 in fond.	cls 250 in elev.	Cass
1,00	0,40	0,60	0,50	1,40	0,76	0,76	0,50	2,00

Technical drawing of a stepped profile with the following details:

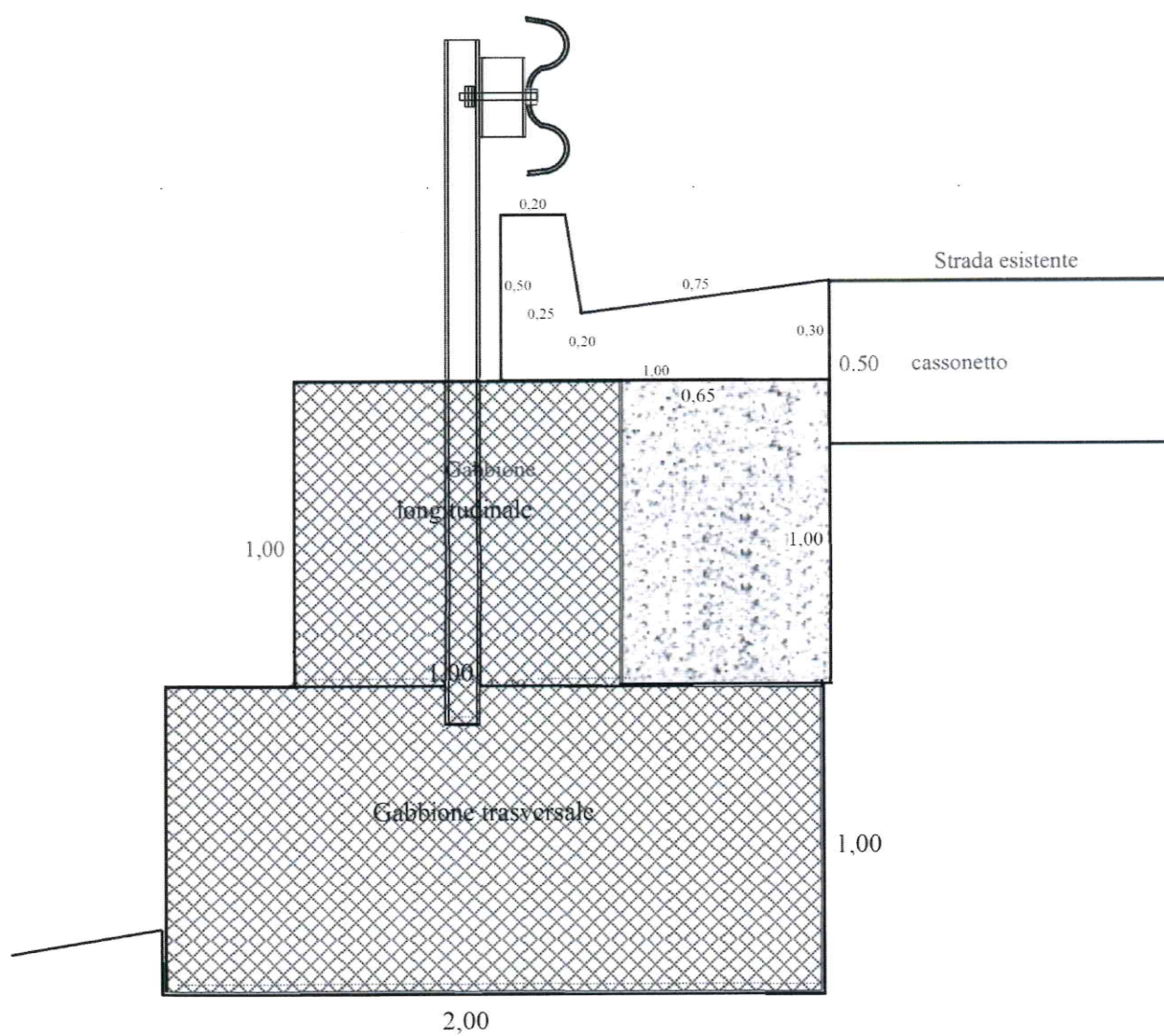
- Section A:** A rectangular section with a cross-hatched pattern, labeled with a dimension of 0.85.
- Section B:** A trapezoidal section with a stone pattern, labeled with a slope of 20% and a material specification of "Cls a kg 250".
- Section C:** A rectangular section with a stone pattern, labeled with a material specification of "cls a kg 250".
- Section D:** A rectangular section at the base, labeled with a dimension of 0.35.
- Dimensions:** A horizontal dimension of 0.75 is indicated for the section below B, and a vertical dimension of 0.30 is indicated for the section to the right of B.

H	A	B	C	D	Scavo	cls 250 in fond.	cls 250 in elev.	Cass
1,00	0,40	0,60	0,50	1,40	0,76	0,76	0,50	2,00

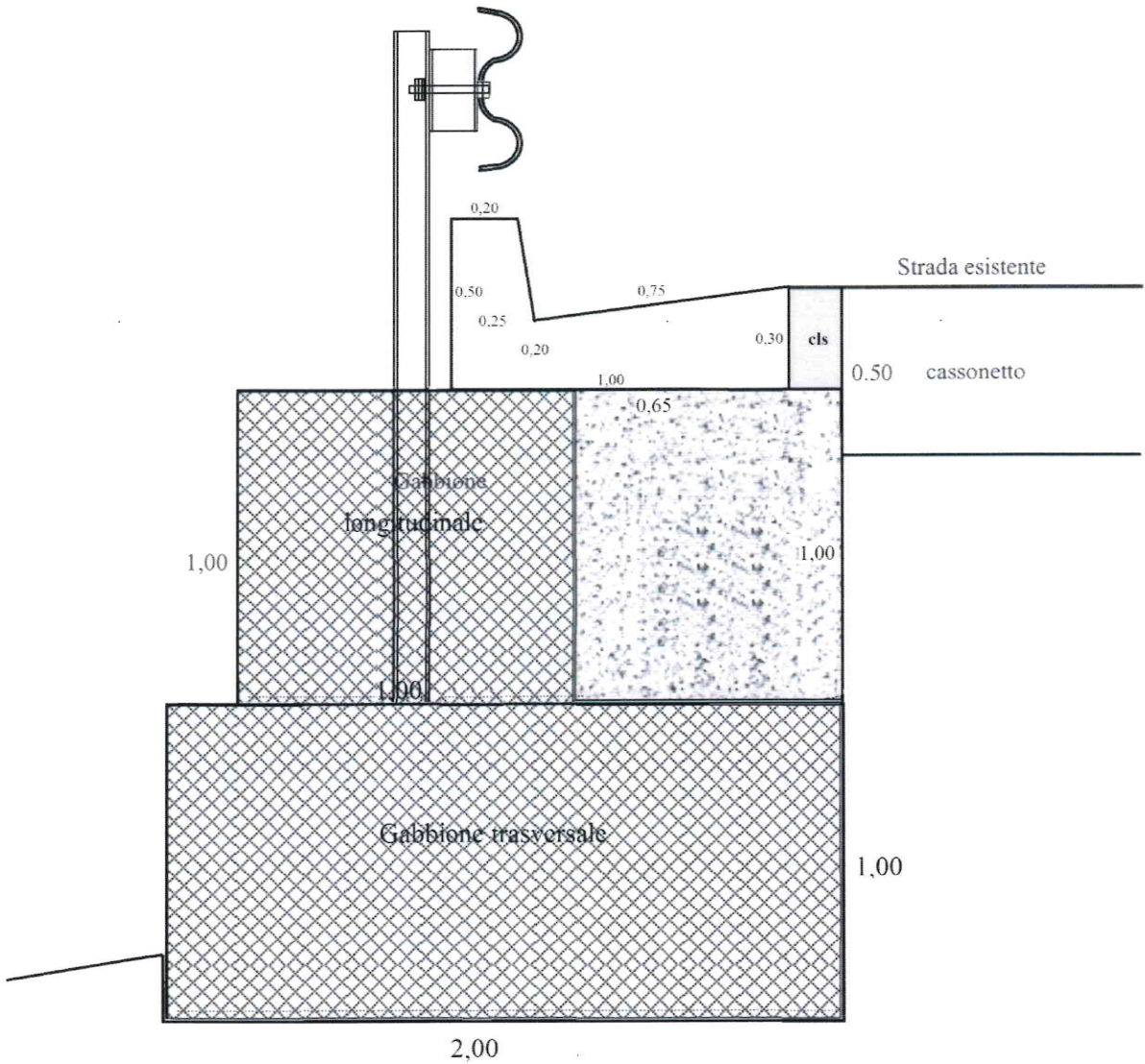
RIPRISTINO DI BANCHINA CON GABBIONI A 1 FILA E CUNETTA



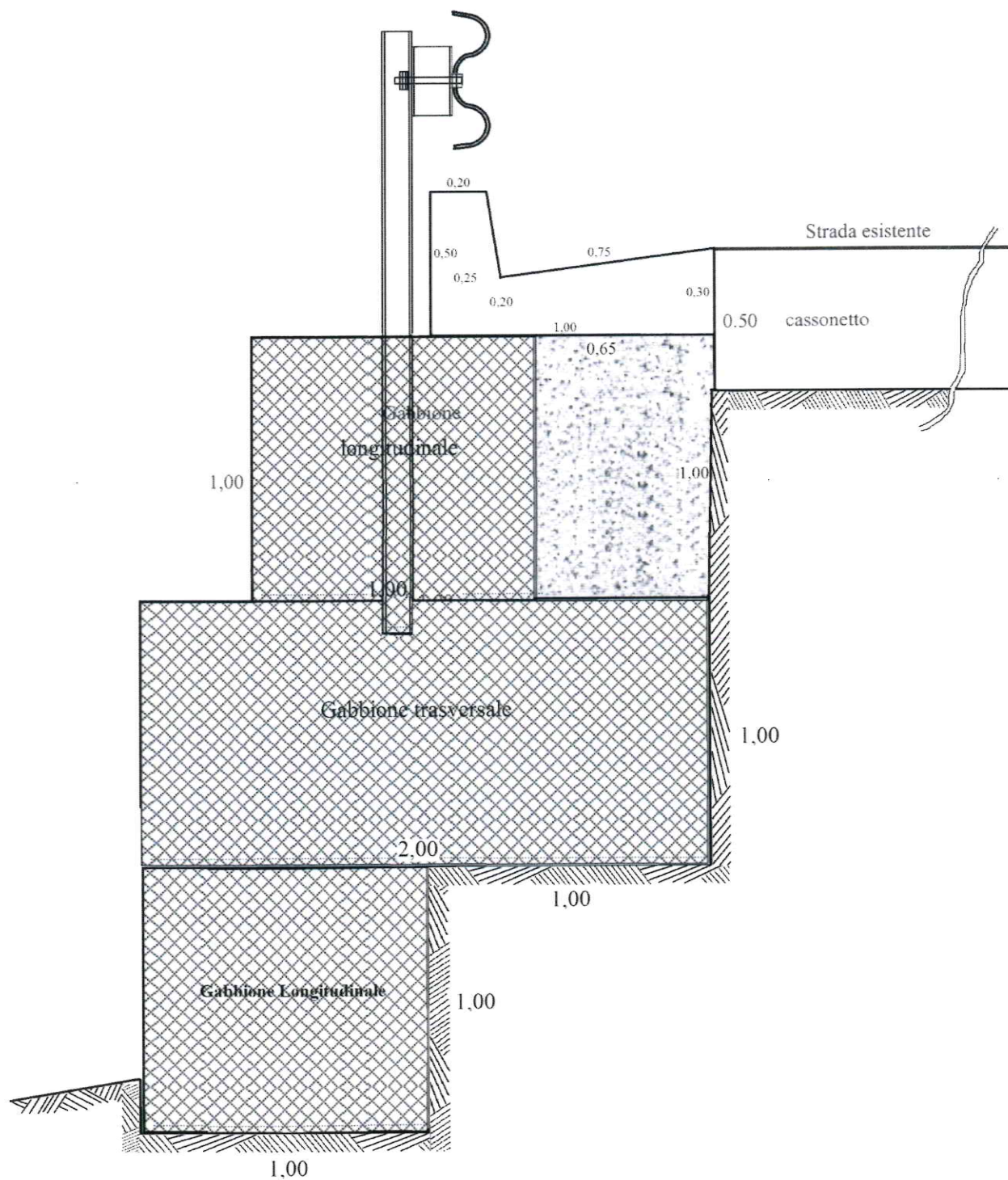
RIPRISTINO DI BANCHINA CON GABBIONI A 2 FILA E CUNETTA



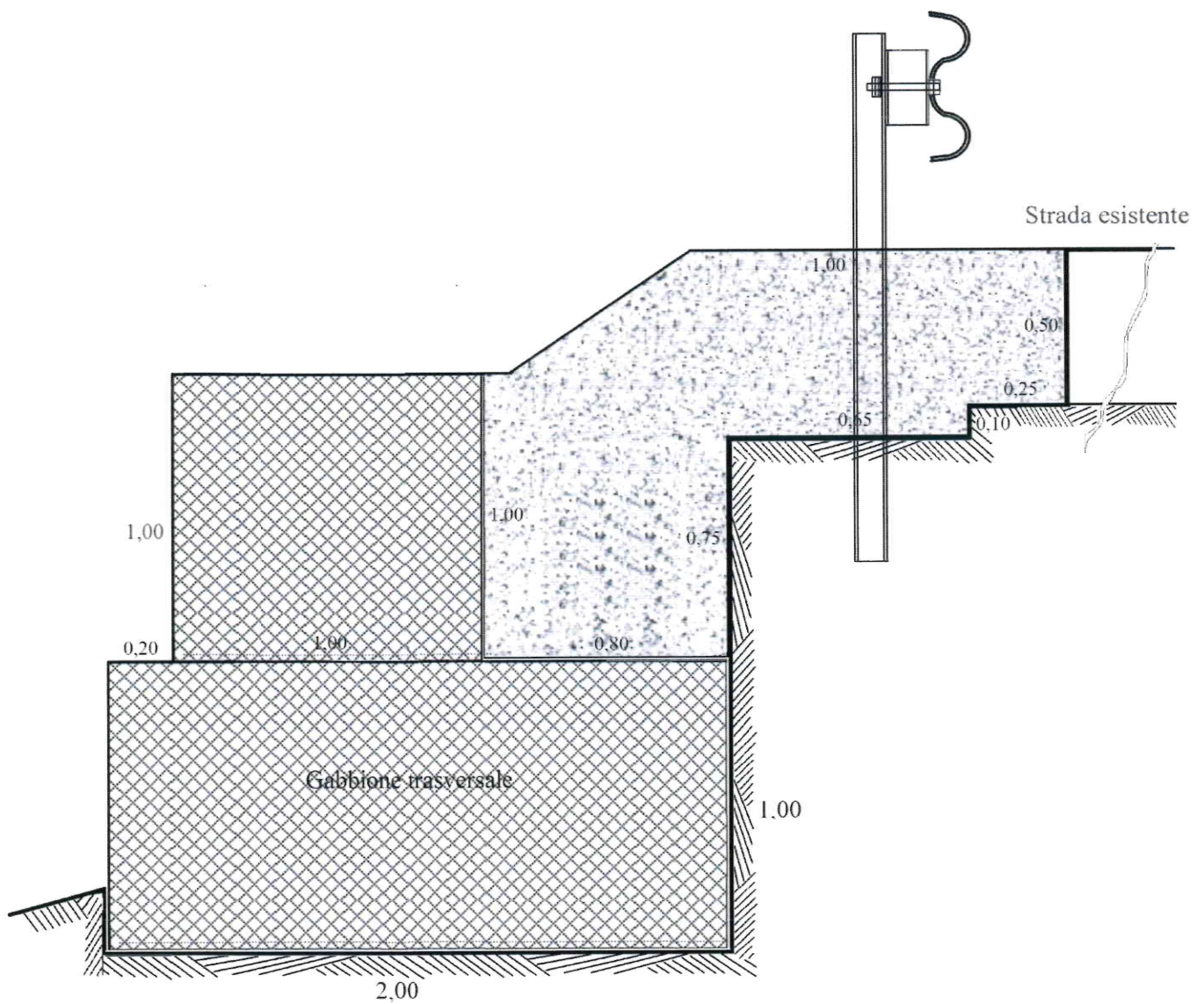
**RIPRISTINO DI BANCHINA
CON GABBIONI A 2 FILE E CUNETTA**



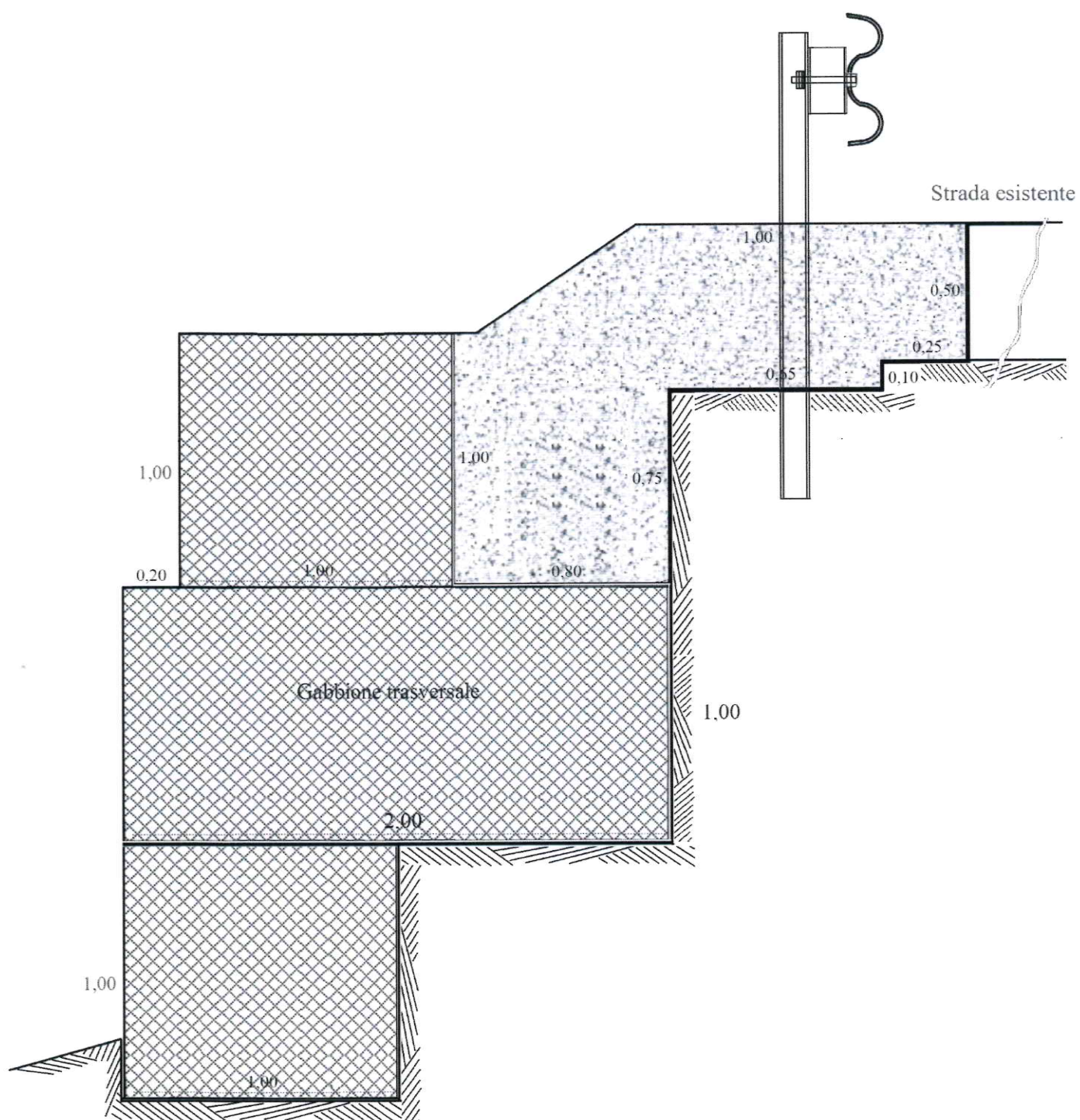
RIPRISTINO DI BANCHINA CON GABBIONI A 2 FILA E CUNETTA



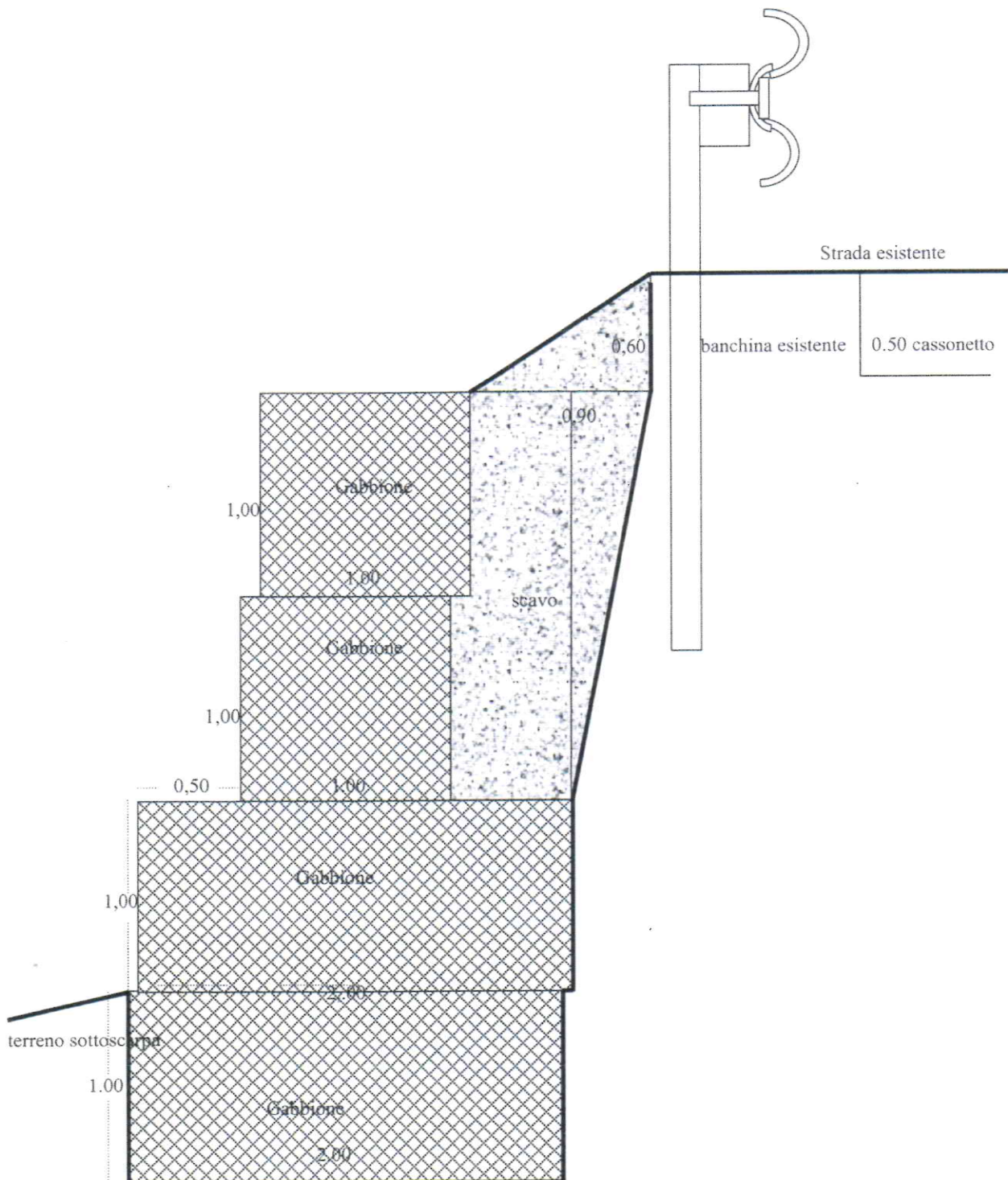
DI RIFACIMENTO BANCHINA CON GABBIONI METALLICI DI SOTTOSCARPA A N° 2 FILE



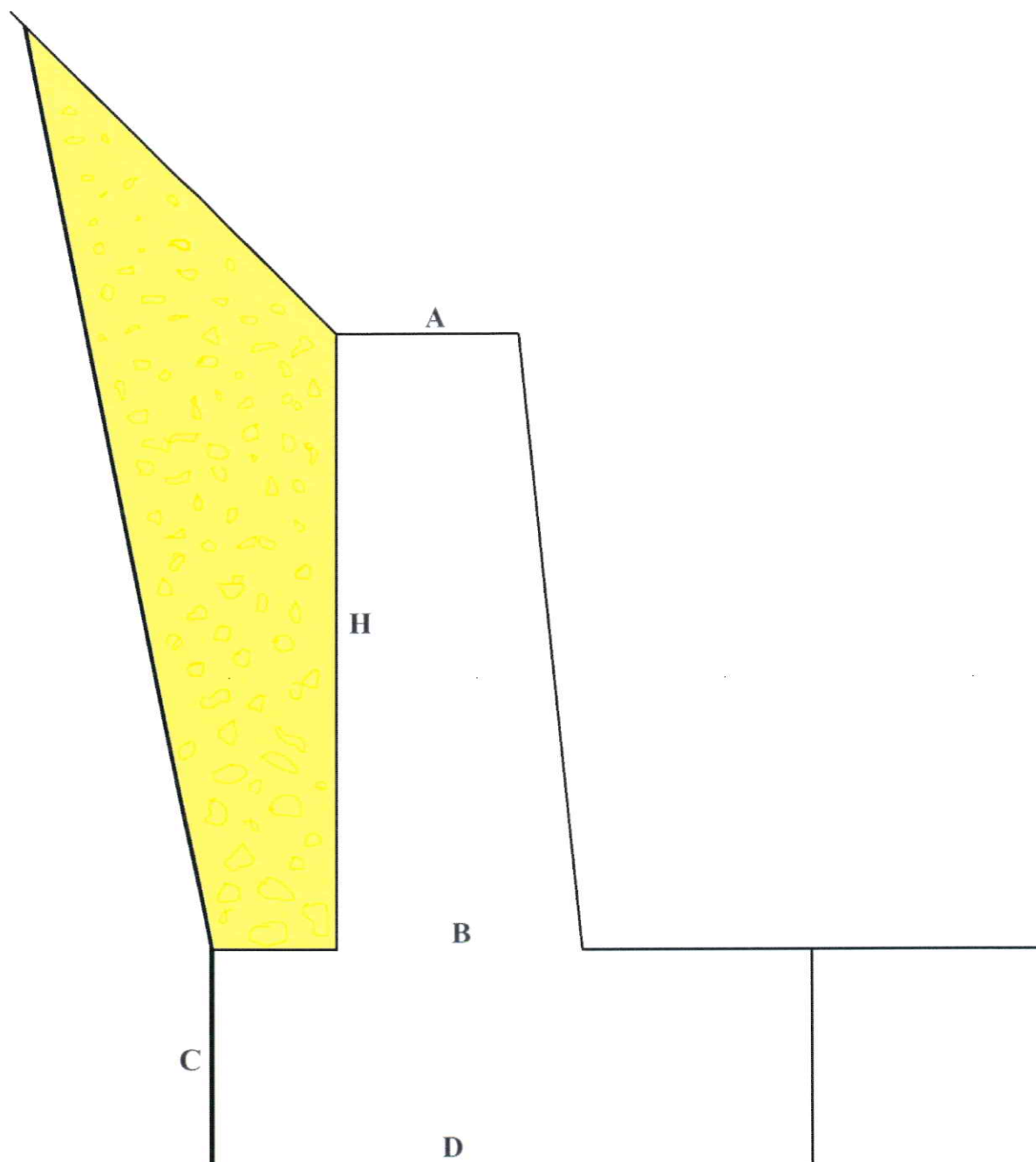
SEZ. TIPO
DI RIFACIMENTO BANCHINA
CON GABBIONI METALLICI DI
SOTTOSCARPA A N°3 FILE



SEZ. TIPO
GABBIONI METALLICI
DI SOTTOSCARPA
a n 4 file



MURO DI SOTTOSCARPA



H	A	B	C	D	Scavo	cls 200	cls 250	cass
1,00	0,60	0,80	0,70	1,60	1,12	1,12	0,70	2,00
1,50	0,60	0,90	0,80	1,70	1,36	1,36	1,125	3,00
2,00	0,60	1,00	0,90	1,80	1,62	1,62	1,60	4,00
2,50	0,60	1,10	1,00	1,90	1,90	1,90	2,125	5,00