



LIBERO CONSORZIO COMUNALE DI AGRIGENTO

ai sensi della L.R. n 15/2015

**Accordo Quadro per i lavori di manutenzione straordinaria
lungo le SS.PP. della zona Ovest della Provincia di Agrigento –
Anno 2023.**

CUP: B87H21001980002.

Livello di progettazione:

ELABORATI

- 01 – Relazione Tecnica e Quadro Economico
- 02 – Relazione Geologica
- 03 – Corografia
- 04 – Particolari costruttivi opere d'arte
- 05 – Elenco dei prezzi unitari
- 06 – Piano di sicurezza e coordinamento
- 07 – Disciplinare descrittivo prestazionale
- 08 - Cronoprogramma dei lavori
- 09 - Piano preliminare di manutenzione dell'opera

GRUPPO DI PROGETTAZIONE

IL PROGETTISTA

f.to Angela Rizzo

(Ing. Angela Rizzo)

Agrigento, lì _____

IL VERIFICATORE

f.to Filippo Napoli

(Ing. Filippo Napoli)

Agrigento, lì _____

IL RUP

f.to Roberto Bonfiglio

(dott. Roberto Bonfiglio)

Agrigento, lì _____

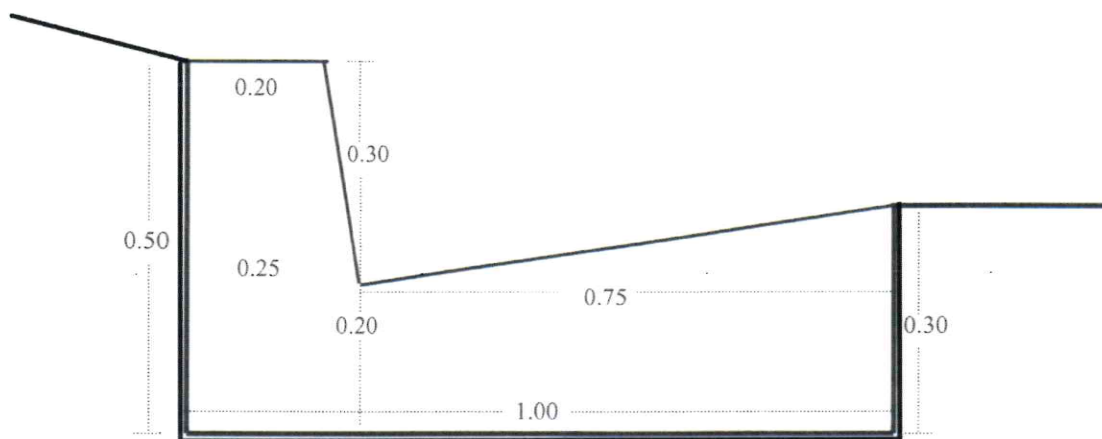
Elab.
N.

0.4

**Particolari costruttivi opere
d'arte**

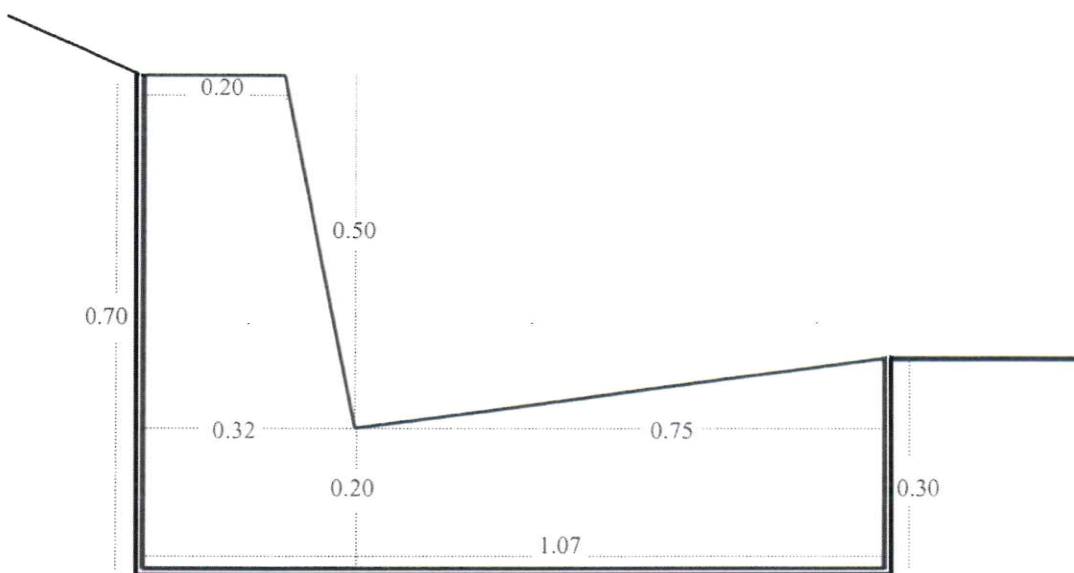
VISTI:

CUNETTA SEMPLICE h = 0,30 m



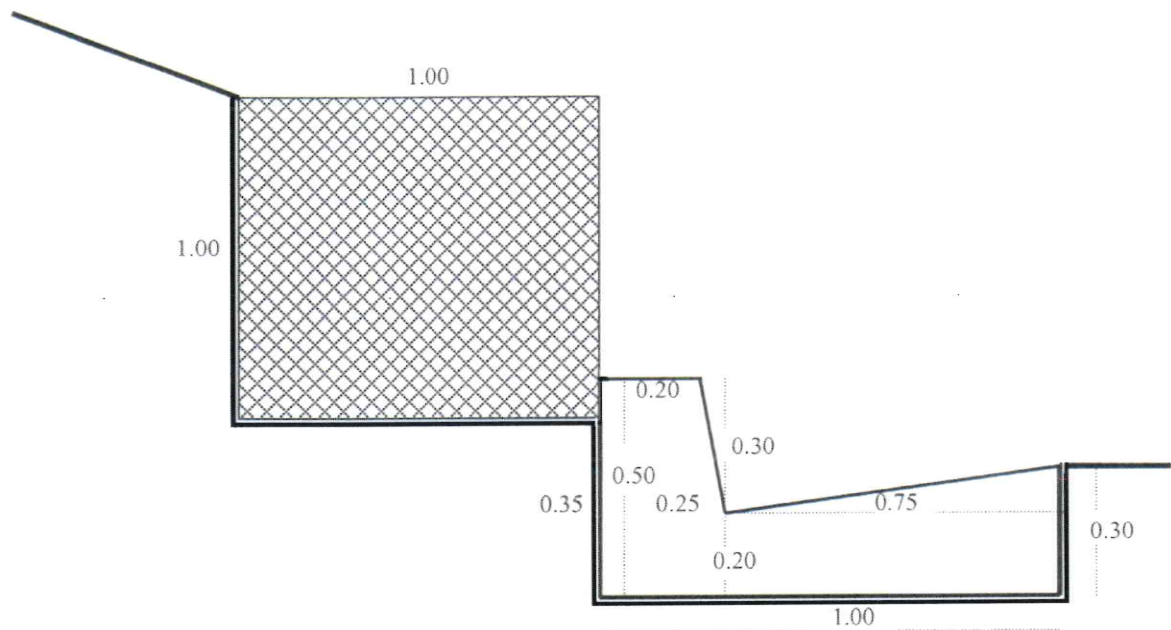
Scavo a sezione	mc (1.00 x 0.30 x 1.00)	=	<u>mc 0.30</u>
C.L.S. in fondaz.	mc(1.00 x 0.20 x 1.00)	= mc 0.20	
	mc (0.75 x 0.10 : 2 x 1.00)	= <u>mc 0.0375</u>	
	tot	mc 0.2375	<u>mc 0.2375</u>
C.L.S. in elevaz.	mc (0.20 + 0.25): 2 x 0.30 x 1.00	=	<u>mc 0.0675</u>
Casseformi	mq (0.30 x 2 x 1.00)	=	<u>mq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

CUNETTA SEMPLICE $h = 0,50 \text{ m}$



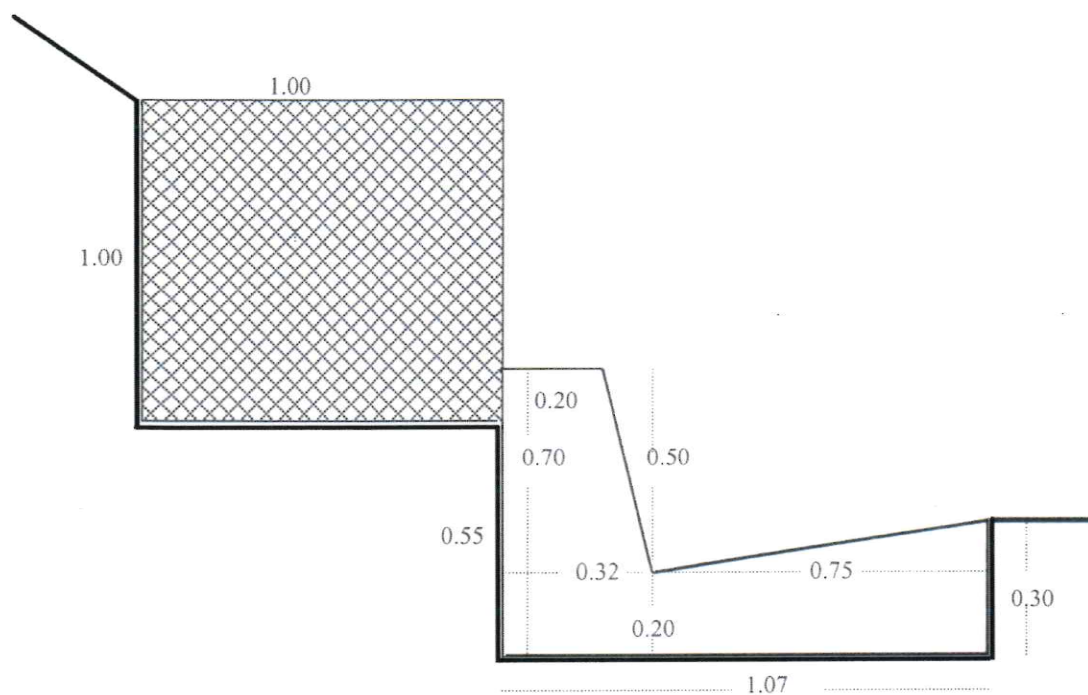
Scavo a sezione	mc (1.07 x 0.30 x 1.00)	=	<u>mc 0.321</u>
C.L.S. in fondaz.	mc (1.07 x 0.20 x 1.00)	= mc 0.214	
	mc (0.75 x 0.10 : 2) x 1.00	= <u>mc 0.0375</u>	
	tot	mc 0.2515	<u>mc 0.2515</u>
C.L.S. in elevaz.	mc (0.20 + 0.32): 2 x 0.50 x 1.00	=	<u>mc 0.13</u>
Casseformi	mq (0.50 + 0.70) x 1.00	=	<u>mq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

CUNETTA SEMPLICE h = 0,30 m CON GABBIONE



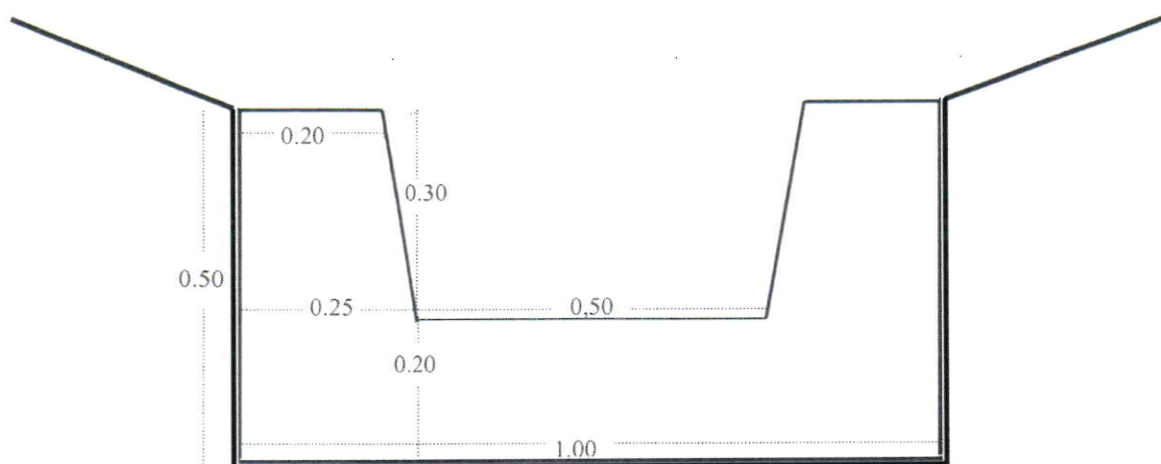
Scavo a sezione	$mc (1.00 \times 0.30 \times 1.00)$	= <u>mc 0.30</u>
C.L.S. in fondaz.	$mc(1.00 \times 0.20 \times 1.00) = mc 0.20$ $mc (0.75 \times 0.10 : 2 \times 1.00) = \underline{mc 0.0375}$ tot $mc 0.2375$	= <u>mc 0.2375</u>
C.L.S. in elevaz.	$mc (0.20 + 0.25) : 2 \times 0.30 \times 1.00$	= <u>mc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

CUNETTA SEMPLICE h = 0,50 m CON GABBIONE



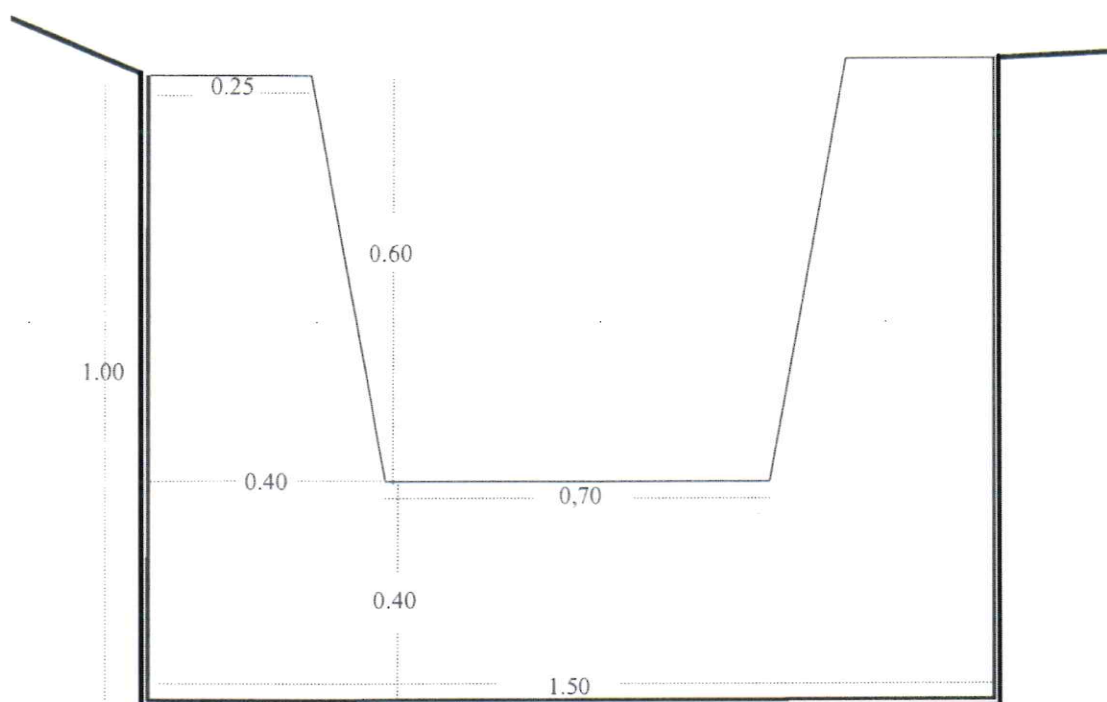
Scavo a sezione	$mc (1,07 \times 0,30 \times 1,00)$	=	<u>mc 0.321</u>
C.L.S. in fondaz.	$mc (1,07 \times 0,20 \times 1,00)$	=	mc 0.214
	$mc (0,75 \times 0,10 : 2) \times 1,00$	=	<u>mc 0.0375</u>
	tot		mc 0.2515
C.L.S. in elevaz.	$mc (0,20 + 0,32) : 2 \times 0,50 \times 1,00$	=	<u>mc 0.13</u>
Casseformi	$mq (0,50 + 0,70) \times 1,00$	=	<u>mq 1.20</u>

CUNETTA TRAPEZIA h = 0,30 m



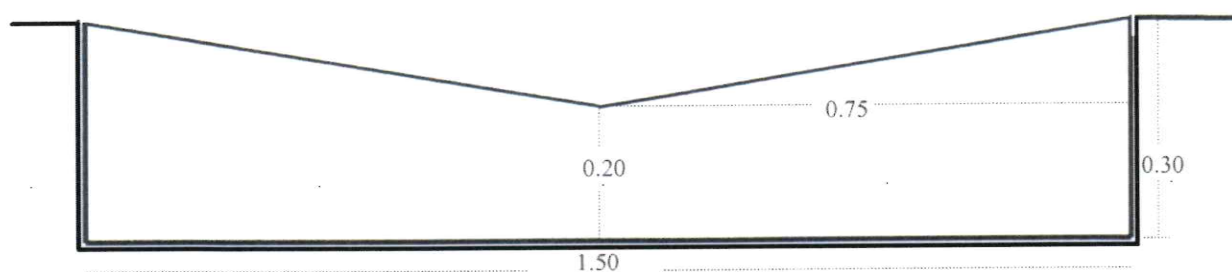
Scavo a sezione	$mc (1.00 \times 0.50 \times 1.00)$	=	<u>mc 0.50</u>
C.L.S. in fondaz.	$mc (1.00 \times 0.20 \times 1.00)$	= mc 0.20	
	$mc (0.20 + 0.25 : 2) \times 0.30 \times 1.00 \times 2$	= <u>mc 0.135</u>	
	tot	mc 0.335	<u>mc 0.335</u>
Casseformi	$mq (0.50 + 0.30 \times 2) \times 1.00$	=	<u>mq 1.60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

CUNETTA TRAPEZIA h = 1.00 m



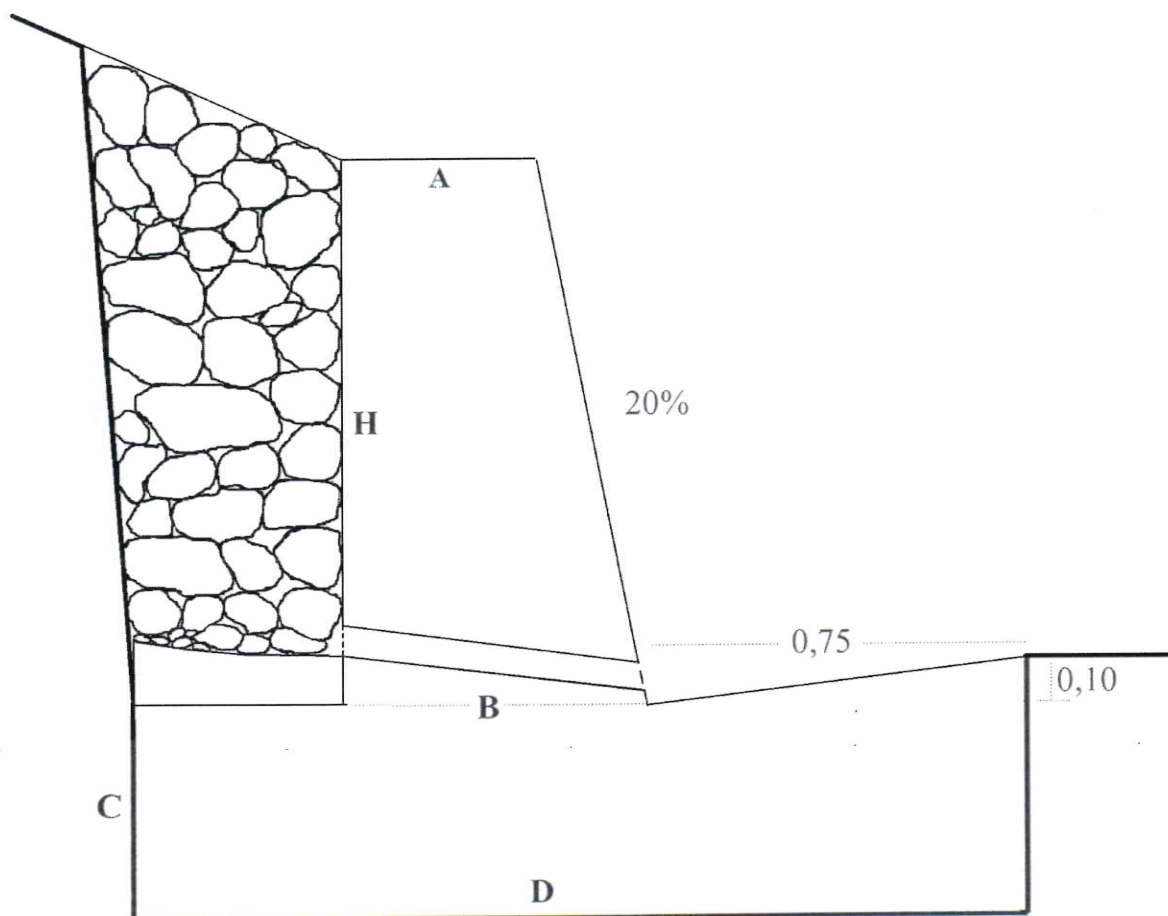
Scavo a sezione	$\text{mc } (1.50 \times 1.00 \times 1.00)$		<u>=mc 1.50</u>
C.L.S. in fondaz.	$\text{mc } (1.50 \times 0.40 \times 1.00)$	= mc 0.60	
	$\text{mc } (0.25 + 0.40 : 2) \times 0.60 \times 1.00 \times 2$	= <u>mc 0.39</u>	
		tot mc 0.99	<u>=mc 0.99</u>
Casseformi	$\text{mq } (0.60 \times 1.00)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

CUNETTA PIANA doppia



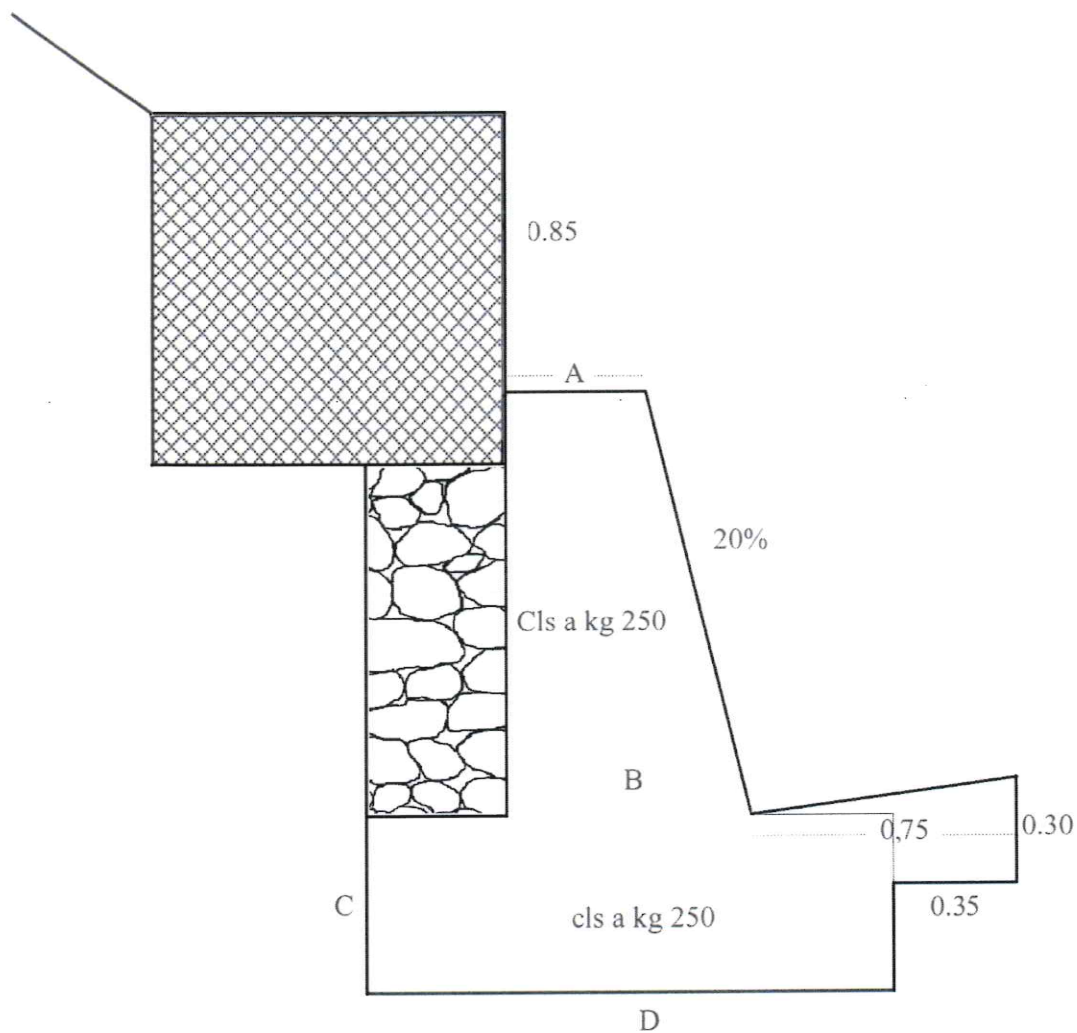
Scavo a sezione	$\text{mc } (1.50 \times 0.30 \times 1.00)$	=	<u>mc 0.45</u>
C.L.S. in fondaz.	$\text{mc } (1.50 \times 0.20 \times 1.00)$	=	mc 0.135
	$\text{mc } (0.75 \times 0.10 : 2) \times 2 \times 1.00$	=	<u>mc 0.075</u>
	tot	mc 0.210	<u>mc 0.210</u>

Muro di controripa con cunetta piana



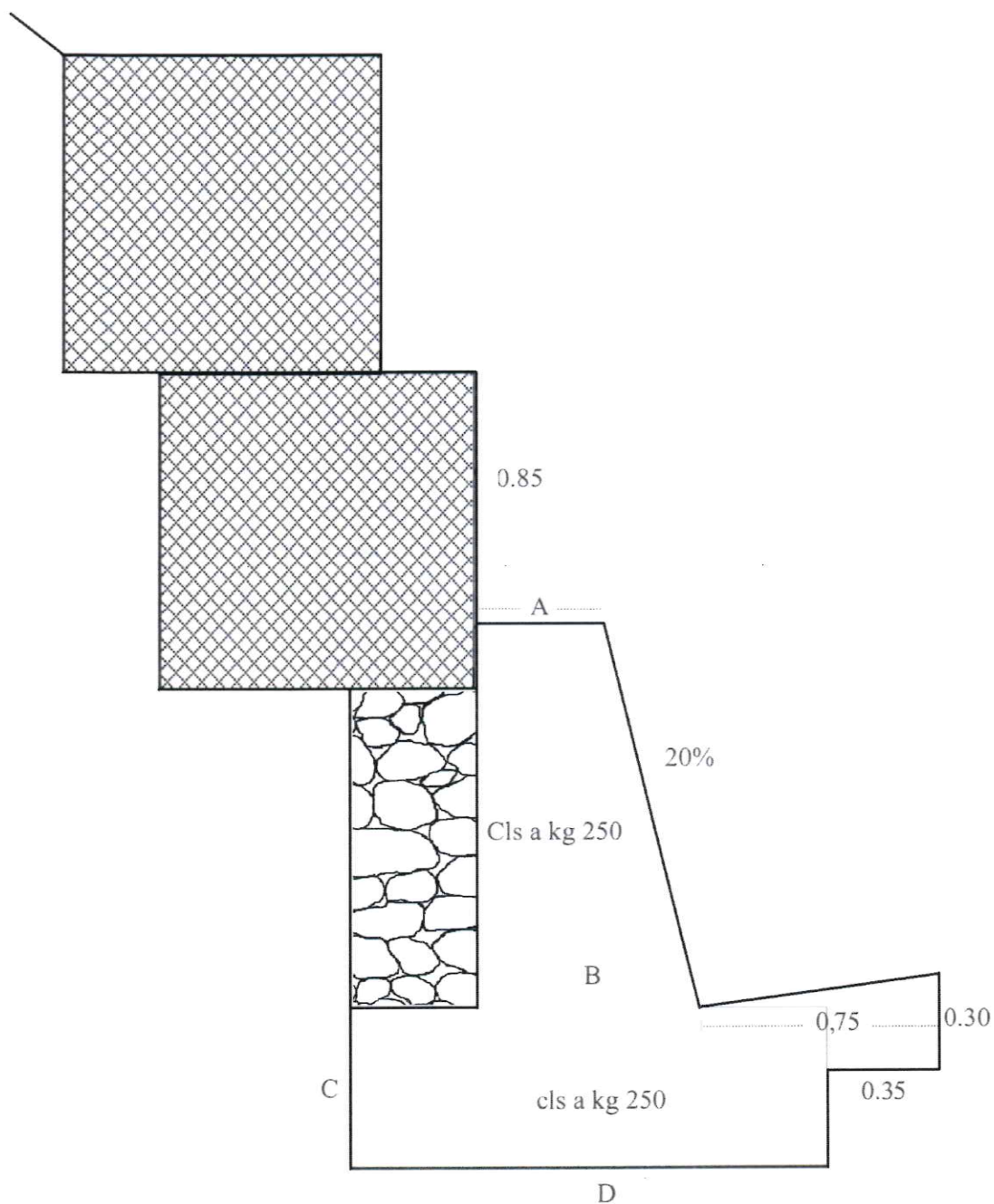
H	A	B	C	D	Scavo	cls 200	cls 250	cass
1,00	0.40	0.60	0.50	1.75	0,875	0,91	0.50	2,00
1,50	0.40	0.70	0,60	1.75	1,05	1,09	0,825	3,00
2,00	0.40	0.80	0.70	1.90	1,33	1,37	1,20	4,00
2,50	0,40	0.90	0,80	2.05	1,64	1,68	1,625	5,00

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



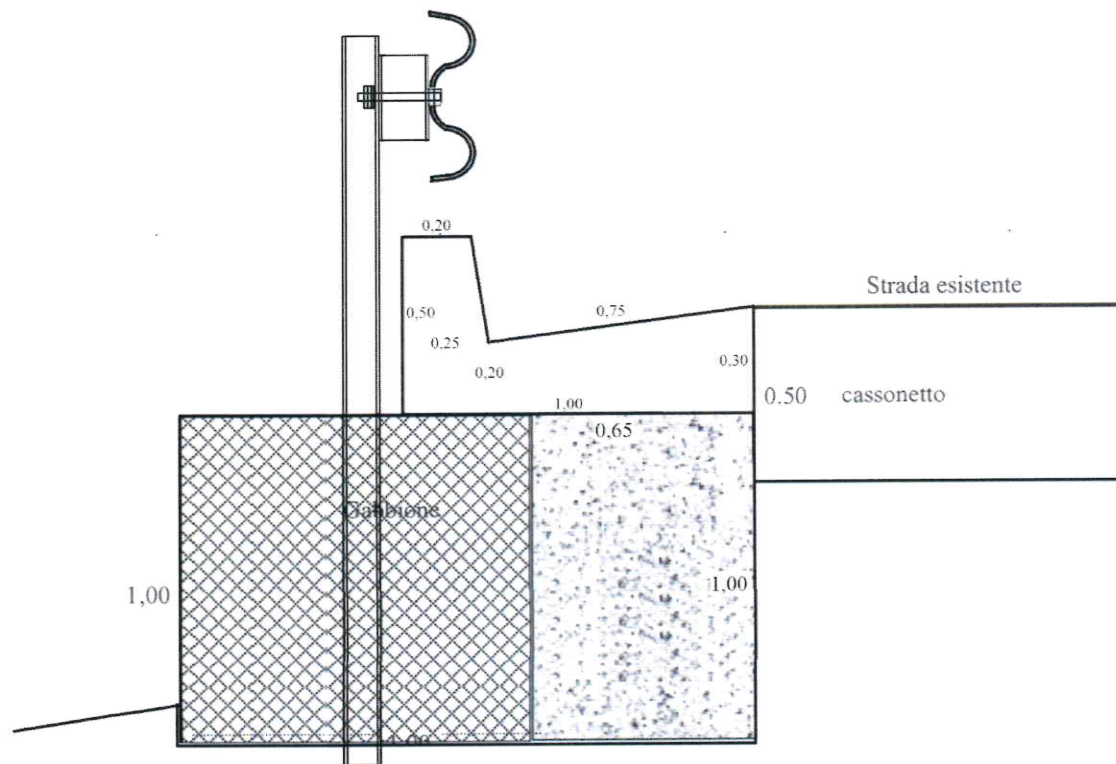
H	A	B	C	D	Scavo	cls 250 in fond.	cls 250 in elev.	Cass
1,00	0,40	0,60	0,50	1,40	0,76	0,76	0,50	2,00

MURO DI CONTRORIPA h=1,00 m
CON CUNETTA E N 2 FILA DI GABBIONE

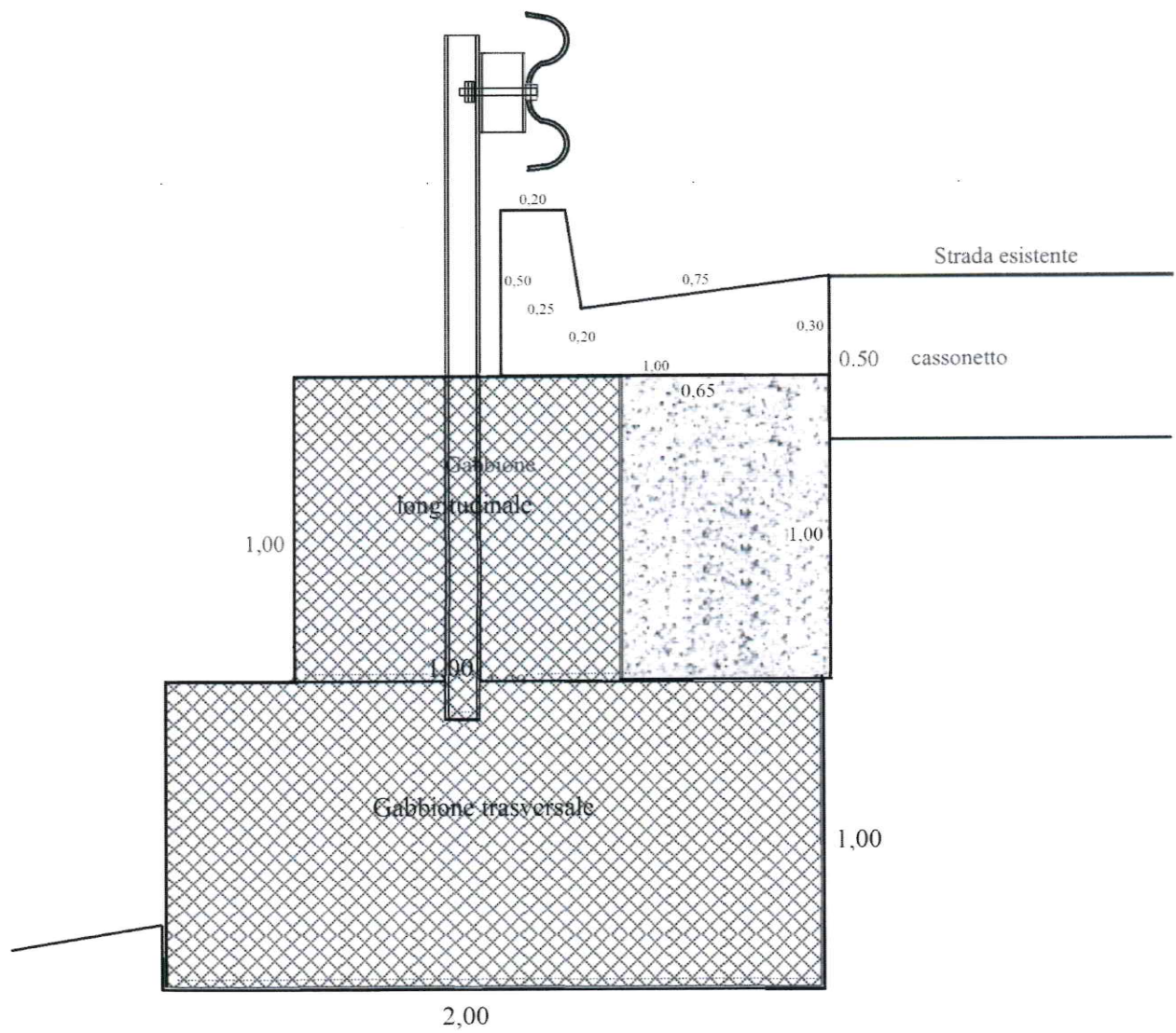


H	A	B	C	D	Scavo	cls 250 in fond.	cls 250 in elev.	Cass
1,00	0,40	0,60	0,50	1,40	0,76	0,76	0,50	2,00

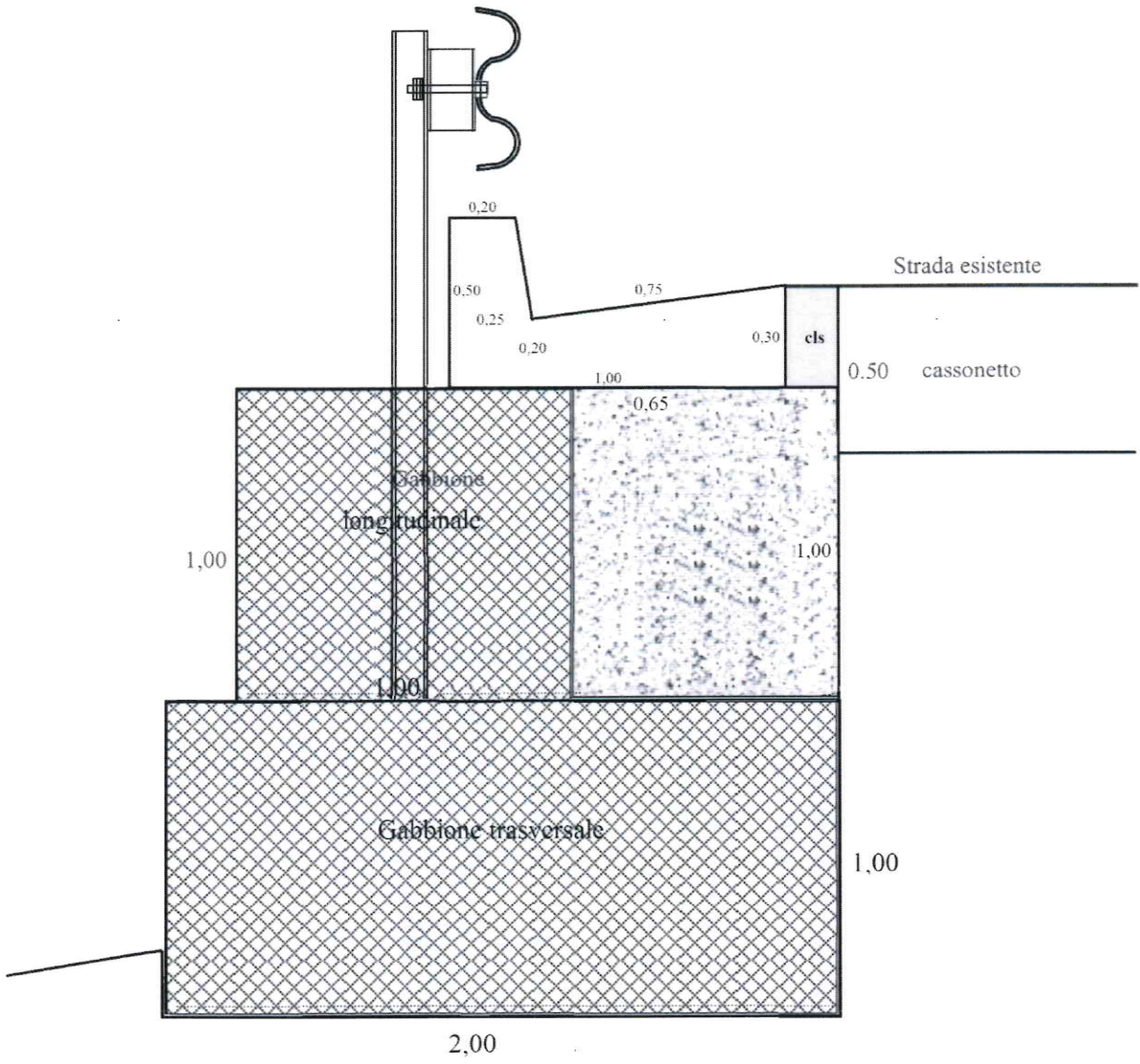
RIPRISTINO DI BANCHINA CON GABBIONI A 1 FILA E CUNETTA



RIPRISTINO DI BANCHINA CON GABBIONI A 2 FILA E CUNETTA

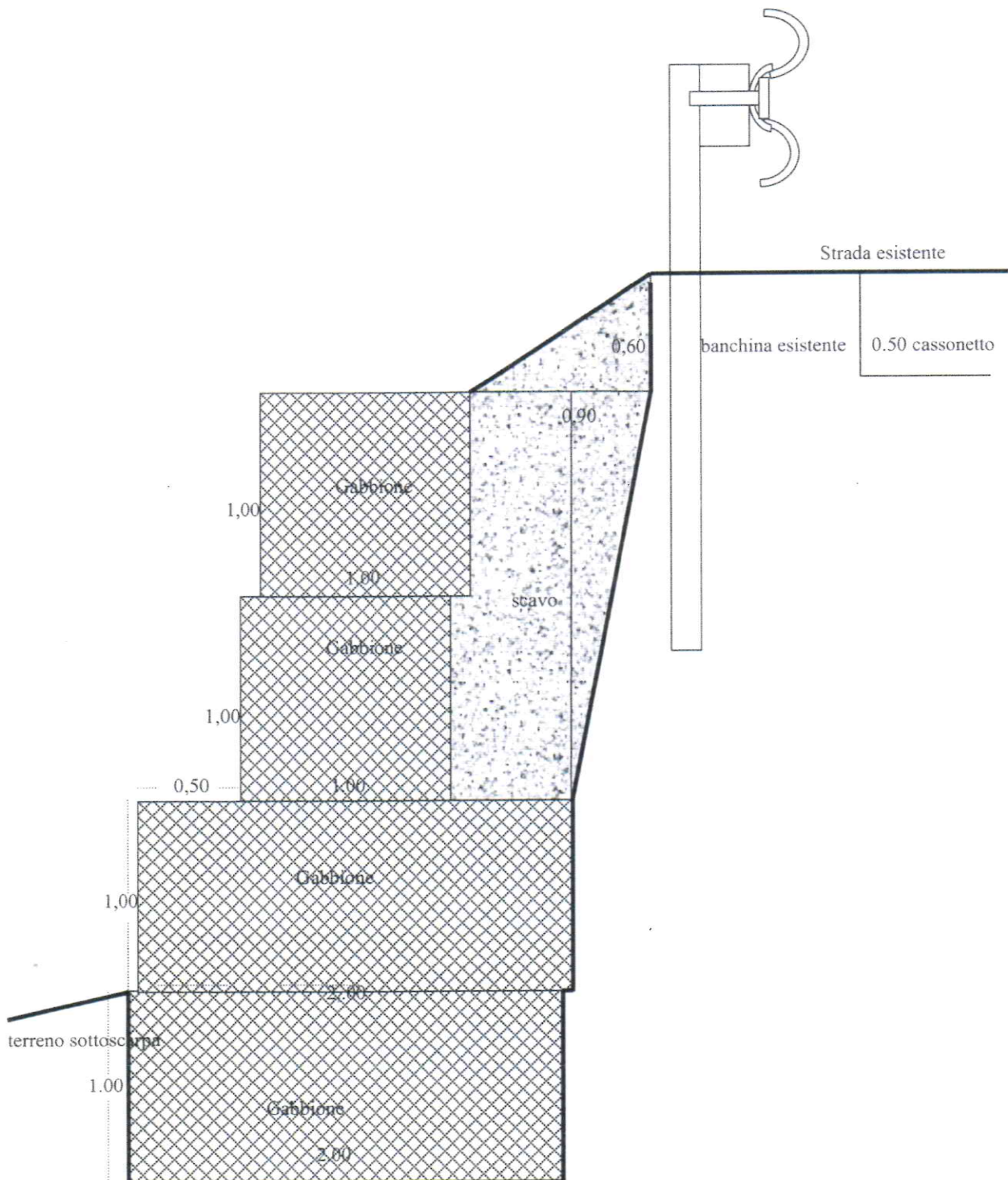


**RIPRISTINO DI BANCHINA
CON GABBIONI A 2 FILE E CUNETTA**

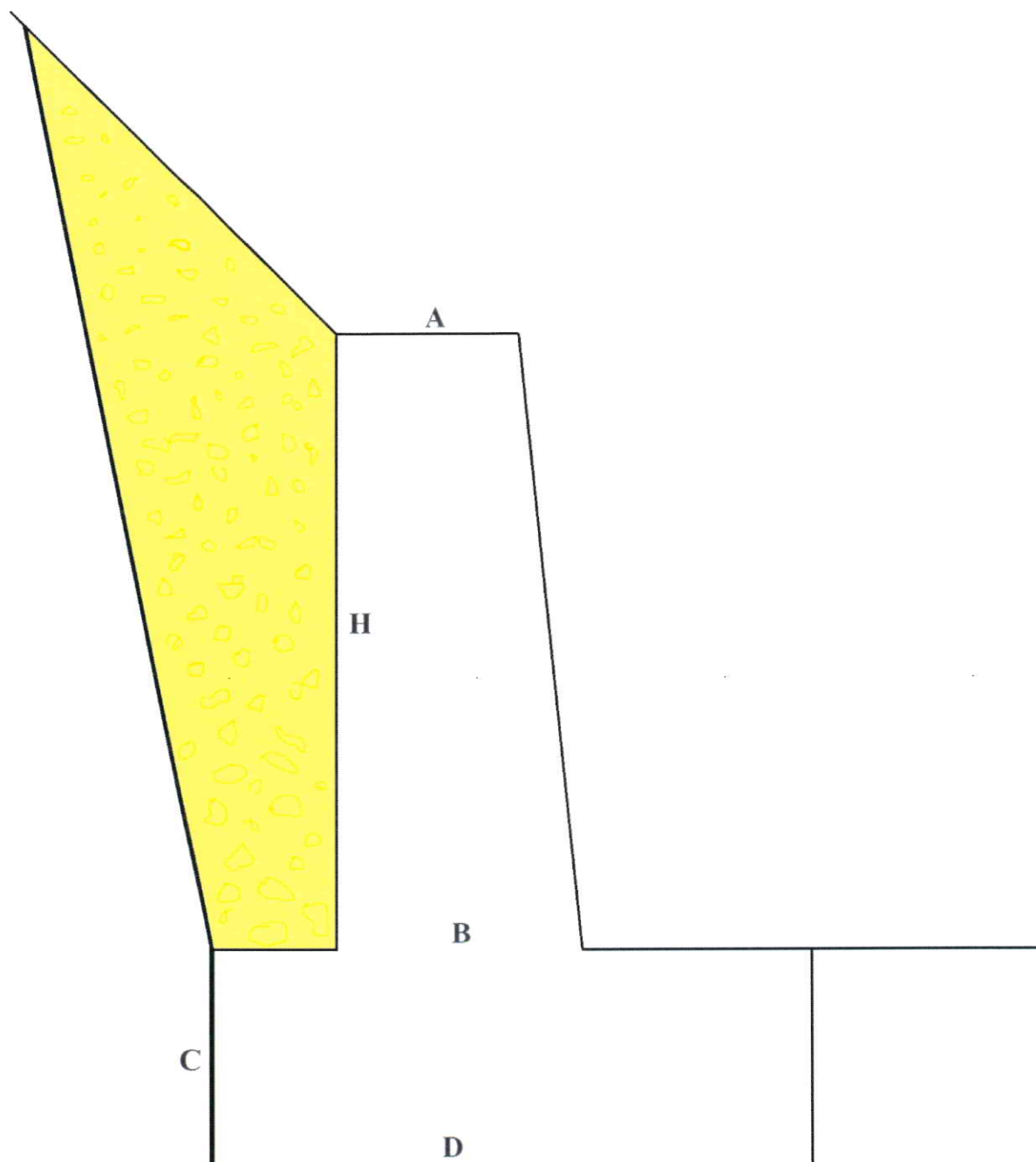


Technical cross-section drawing of a road structure. The drawing shows a gabion structure (Gabbione trasversale) with a width of 2.00 and a height of 1.00. The gabion is filled with a cross-hatched pattern. Above the gabion, there is a layer of material (possibly gravel or sand) with a width of 1.00 and a height of 1.00. The total height of the structure is 2.00. The drawing also shows the existing road level (Strada esistente) and the proposed road level. The existing road level is at a height of 0.50, and the proposed road level is at a height of 1.00. The drawing includes various dimensions and labels, such as 1.00, 2.00, 0.50, 0.25, 0.10, 0.85, 0.75, 0.80, 0.20, and 1.00. The text 'Gabbione trasversale' is written inside the gabion structure. The text 'Strada esistente' is written at the top right of the drawing.

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