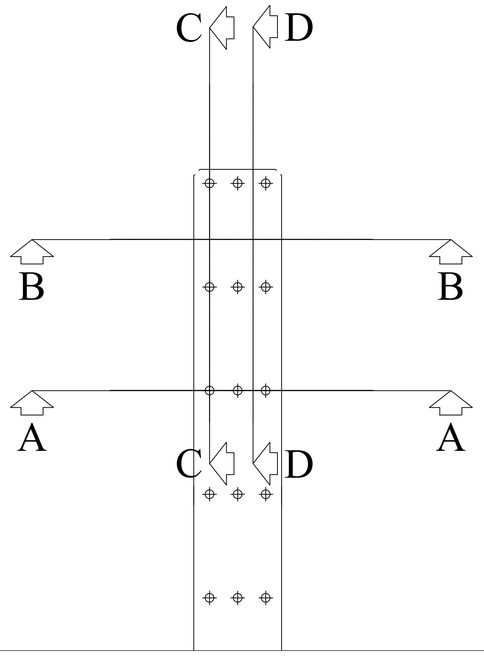
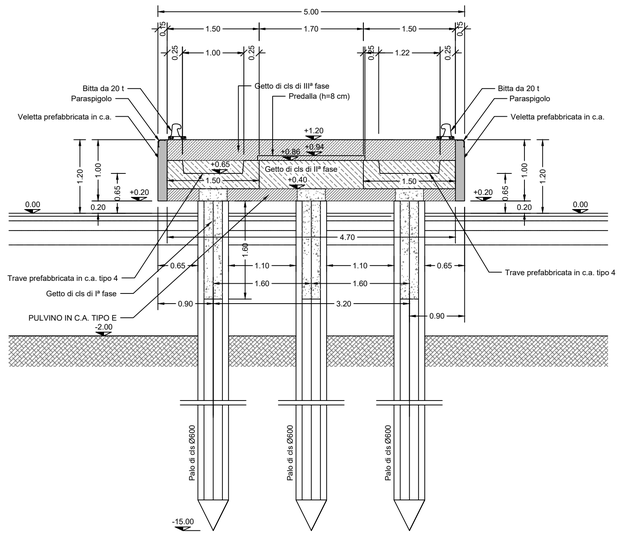
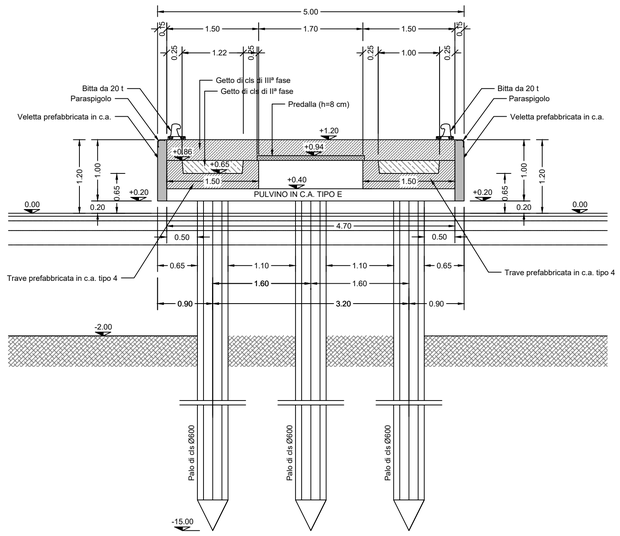
PIANTA CHIAVE



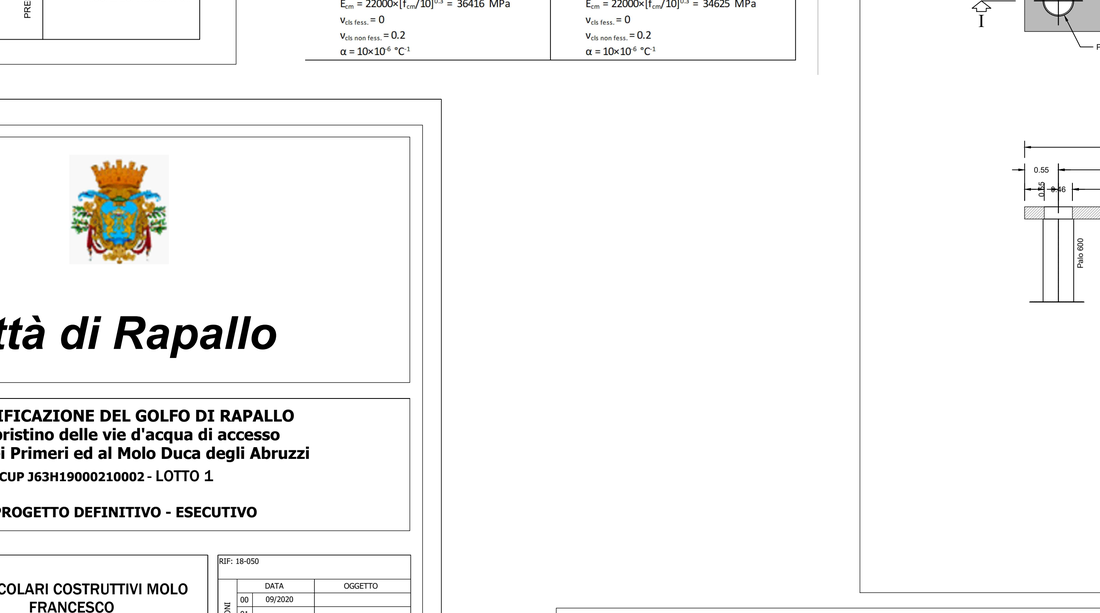
SEZIONE A - A
Scala 1:50



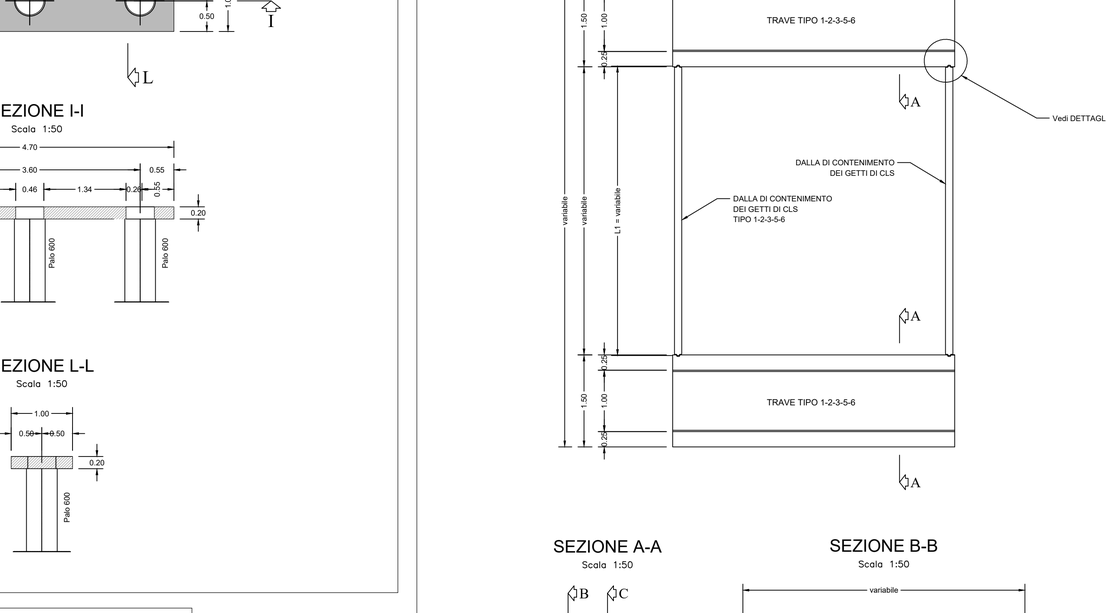
SEZIONE B - B
Scala 1:50



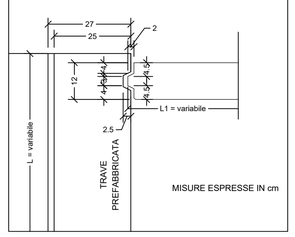
SEZIONE D - D
Scala 1:50



SEZIONE C - C
Scala 1:50

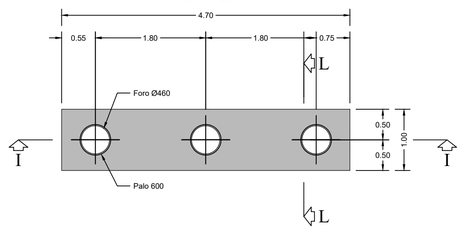


DETTAGLIO 1
Scala 1:10



Elementi prefabbricati	Elementi gettati in opera
• *Resistenza di calcolo a compressione del calcestruzzo:* R_{ck} = 55 MPa $f_{ck} = 0.83 \times R_{ck}$ = 45.65 MPa $f_{cm} = f_{ck} + 8$ = 53.65 MPa $f_{cd} = \alpha_{cc} f_{ck} / \gamma_c$ = 25.87 MPa	• *Resistenza di calcolo a compressione del calcestruzzo:* R_{ck} = 45 MPa $f_{ck} = 0.83 \times R_{ck}$ = 37.35 MPa $f_{cm} = f_{ck} + 8$ = 45.35 MPa $f_{cd} = \alpha_{cc} f_{ck} / \gamma_c$ = 21.17 MPa
• *Resistenza di calcolo a trazione del calcestruzzo:* $f_{ctm} = 0.30 \times f_{ck}^{2/3}$ = 3.83 MPa $f_{ctk} = 0.7 \times f_{ctm}$ = 2.68 MPa $f_{ctd} = f_{ctk} / \gamma_c$ = 1.79 MPa	• *Resistenza di calcolo a trazione del calcestruzzo:* $f_{ctm} = 0.30 \times f_{ck}^{2/3}$ = 3.35 MPa $f_{ctk} = 0.7 \times f_{ctm}$ = 2.35 MPa $f_{ctd} = f_{ctk} / \gamma_c$ = 1.56 MPa
• *Tensione tangenziale di aderenza acciaio-calcestruzzo:* $f_{bk} = 2.25 \times \eta \times f_{ctk}$ = 6.03 MPa $f_{bd} = f_{bk} / \gamma_c$ = 4.02 MPa	• *Tensione tangenziale di aderenza acciaio-calcestruzzo:* $f_{bk} = 2.25 \times \eta \times f_{ctk}$ = 5.29 MPa $f_{bd} = f_{bk} / \gamma_c$ = 3.53 MPa
• *Caratteristiche meccaniche:* $E_{cm} = 22000 \times [f_{cm}/10]^{0.3}$ = 36416 MPa $v_{cls\ fess.}$ = 0 $v_{cls\ non\ fess.}$ = 0.2 $\alpha = 10 \times 10^{-6}$ °C^{-1}	• *Caratteristiche meccaniche:* $E_{cm} = 22000 \times [f_{cm}/10]^{0.3}$ = 34625 MPa $v_{cls\ fess.}$ = 0 $v_{cls\ non\ fess.}$ = 0.2 $\alpha = 10 \times 10^{-6}$ °C^{-1}

PULVINO TIPO "E"
PIANTA
Scala 1:50

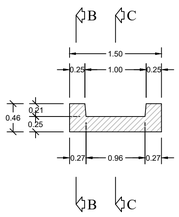


SEZIONE I-I
Scala 1:50

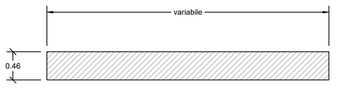
SEZIONE L-L
Scala 1:50

TRAVI TIPO 4
PIANTA
Scala 1:50

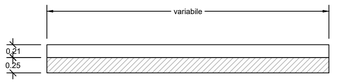
SEZIONE A-A
Scala 1:50



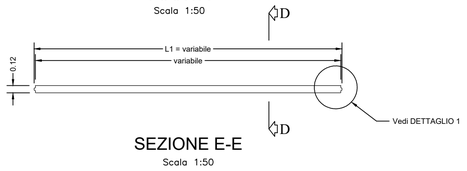
SEZIONE B-B
Scala 1:50



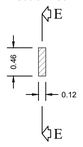
SEZIONE C-C
Scala 1:50



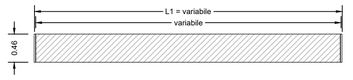
DALLA DI CONTENIMENTO
PIANTA
Scala 1:50



SEZIONE D-D
Scala 1:50



SEZIONE E-E
Scala 1:50



Città di Rapallo

RIQUALIFICAZIONE DEL GOLFO DI RAPALLO
con ripristino delle vie d'acqua di accesso
al Molo dei Primeri ed al Molo Duca degli Abruzzi
CUP J63H19000210002 - LOTTO 1

PROGETTO DEFINITIVO - ESECUTIVO

ELABORATO:	
TAV. N°11B	PARTICOLARI COSTRUTTIVI MOLO FRANCESCO scala 1:100

RIF: 18-050

REVISIONI	DATA	OGGETTO
00	09/2020	
01		
02		
03		

RED.: AF VER.: AR APPR.: GR

CAPOGRUPPO:
Dott. Geo. Debellis Giovanni
Geol. GIOVANNI DEBELLIS
Via Antica Romana Occidentale 3/4
84091 Battipaglia (Salerno)
T: +39 338-6079760 F: 0187-816486
gvdebellis@gmail.com
g.debellis@epap.sicurezzapostale.it

MANDANTI:
MarTech
Sede Nola, 40 - 80128 Cogliari - Na
tel. +39 370 4848522 - Fax 739 05 640410
www.martech.it e-mail: info@martech.it
SarLand Srls
Ingegneria e architettura

COMMITTENTE:
Il R.u.p.
Geom. Marco GROSSO

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