

titolo del progetto

– NUOVA SCUOLA PER L'INFANZIA A SEI SEZIONI
IN LOCALITA' CASTELLO DI SERRAVALLE - VIALE G. VERDI
COMUNE DI VALSAMOGGIA (BO)
PROGETTO ESECUTIVO

committente

– COMUNE DI VALSAMOGGIA (Città Metropolitana di Bologna, BO), Piazza Garibaldi n° 1, 40053 - Valsamoggia (BO)

titolo della tavola

– **STRUTTURE:**
ABACO PILASTRI

num. pratica	data emissione	redatto da	rapp. disegni	lay-out	fase operativa	file
4213	febbraio 2017		1: 50 1: 25	S04	esecutivo	4213 ES02a.DWG

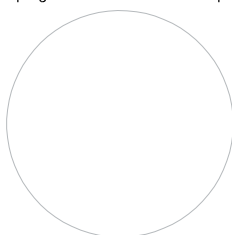
rev.	data	descrizione	redatto da
A	05/06/2017	REVISIONE COME DA INDICAZIONI DEL SERVIZIO AREA RENO E PO DI VOLANO DEL 14/04/2017	
B	05/07/2017	RICHIESTA DI INTEGRAZIONI DEL SERVIZIO AREA RENO E PO DI VOLANO DEL 29/06/2017 (VS-005-2017)	
C			
D			
E			

Il responsabile della
progettazione architettonica



Arch. Enrico Termanini

Il responsabile della
progettazione strutturale e impiantistica

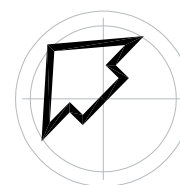


Ing. Davide Bedogni

N° tavola

S04

orientamento



CARATTERISTICHE MATERIALI

CALCESTRUZZO

C12 / 15 -MAGRONE

C25 / 30 -FONDAZIONI E PILASTRI

CLASSE di ESPOSIZIONE

XC2 (2a) per strutture di
fondazione

XC2 (2a) per strutture in
elevazione

CLASSE DI CONSISTENZA: S3/S4

DIMENSIONE MAX. INERTI: 32mm

ACCIAIO

BARRE AD ADERENZA MIGLIORATA

B 450C (Fe B 44K)

**CONTROLLATO IN STABILIMENTO CON
TENSIONI CARATTERISTICHE:**

A SNERVAMENTO $f_{yk} \geq 450 \text{ N/mm}^2$
($\geq 4400 \text{ daN/cm}^2$)

DI ROTTURA $f_{tk} \geq 5400 \text{ N/mm}^2$
($\geq 5500 \text{ daN/cm}^2$)

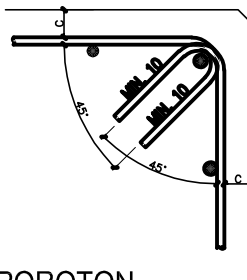
COPRIFERRO

FONDAZIONI = cm. 3,0

PILASTRI = cm. 3.0

TRAVI = cm. 3,0

PIEGATURA FERRI
STAFFE a 45°



MURATURA in BLOCCHI di POROTON

PER MURATURA ARMATA (tipo Poroton P800MA o eq)

(% FORATURA < 45%)

$f_{bk} \geq 50 \text{ Kg/mm}^2$

MALTA tipo M5

TRAVI LEGNO LAMELLARE

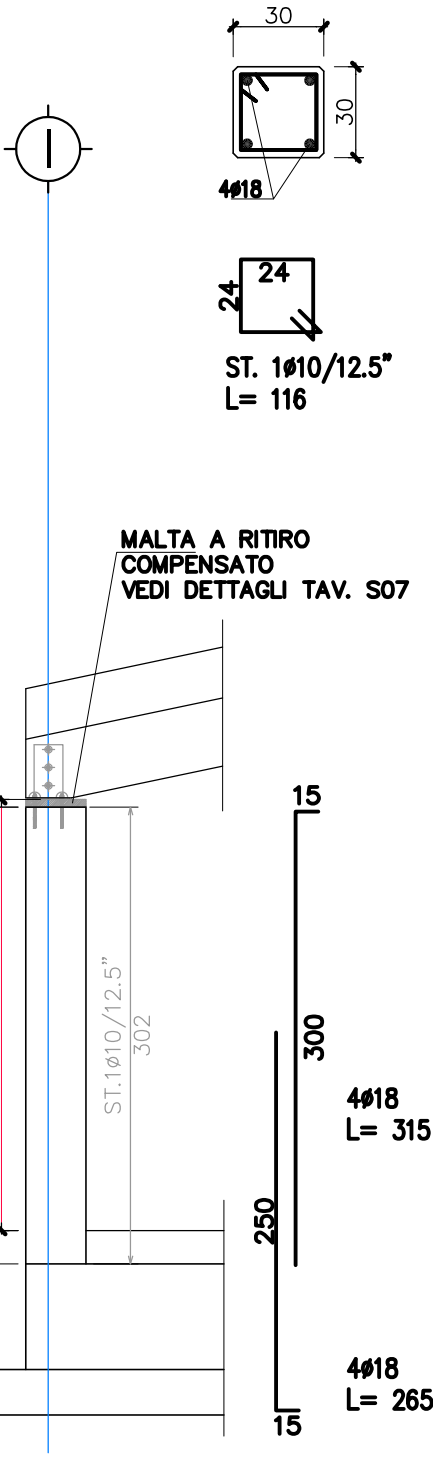
TIPO GL 24H

RESISTENZA AL FUOCO DELLE STRUTTURE: R60

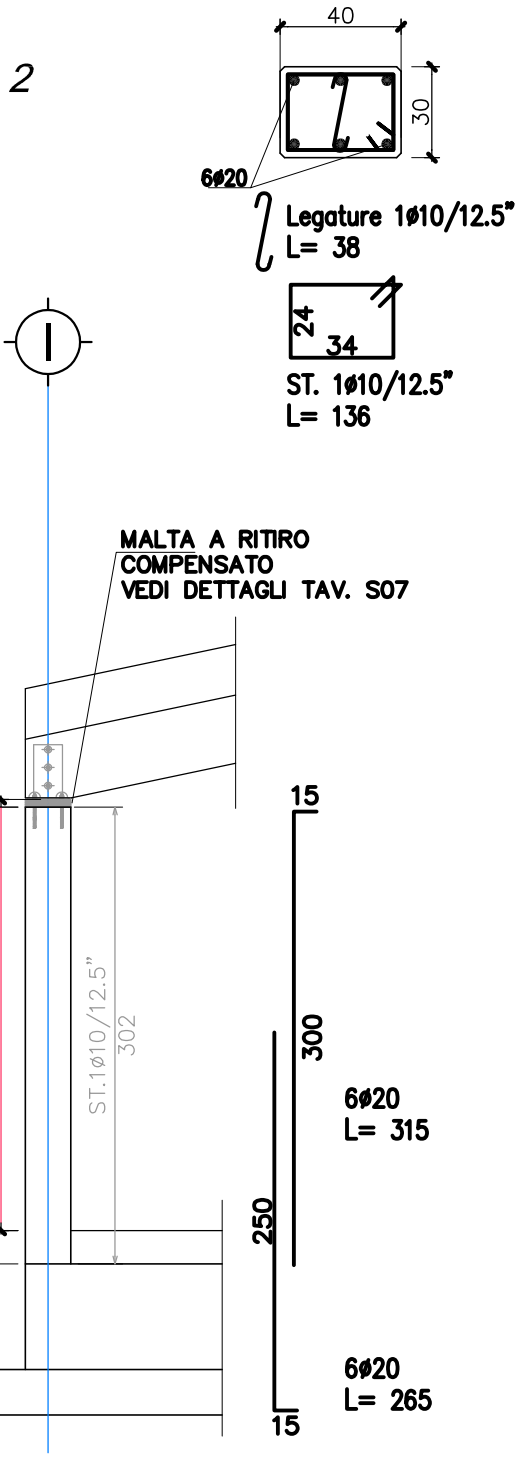
BLOCCO

D

Pilastro 1
SCALA 1:50



Pilastro 2
SCALA 1:50

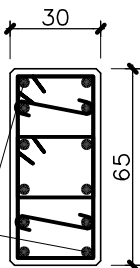


SCALA 1:50

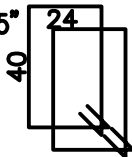
L= 38



4ø26+8ø24.

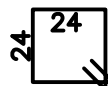
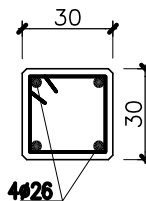


L= 148



Elevation view of a bridge pier. The pier is 302 units high. The top section is 280 units wide. The bottom section is 70 units wide. The pier is reinforced with 4Ø26 + 8Ø24. The reinforcement is shown in the top section. The pier is labeled with dimensions: 302, 280, 70, 302, 285, 22, 30, 15, 15, 250, 300, 15. The pier is also labeled with elevation points: +2.80, +0.00, -0.22, -0.92, -1.02. The pier is labeled with reinforcement details: 4Ø26 + 8Ø24, L = 315, 4Ø26 + 8Ø24, L = 265. The pier is also labeled with a note: ST. 2Ø10 / 12.5".

SCALA 1:50



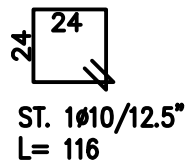
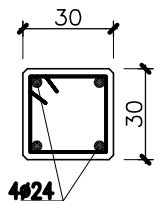
L= 116

Technical drawing of a column section showing dimensions and reinforcement details. The drawing includes the following information:

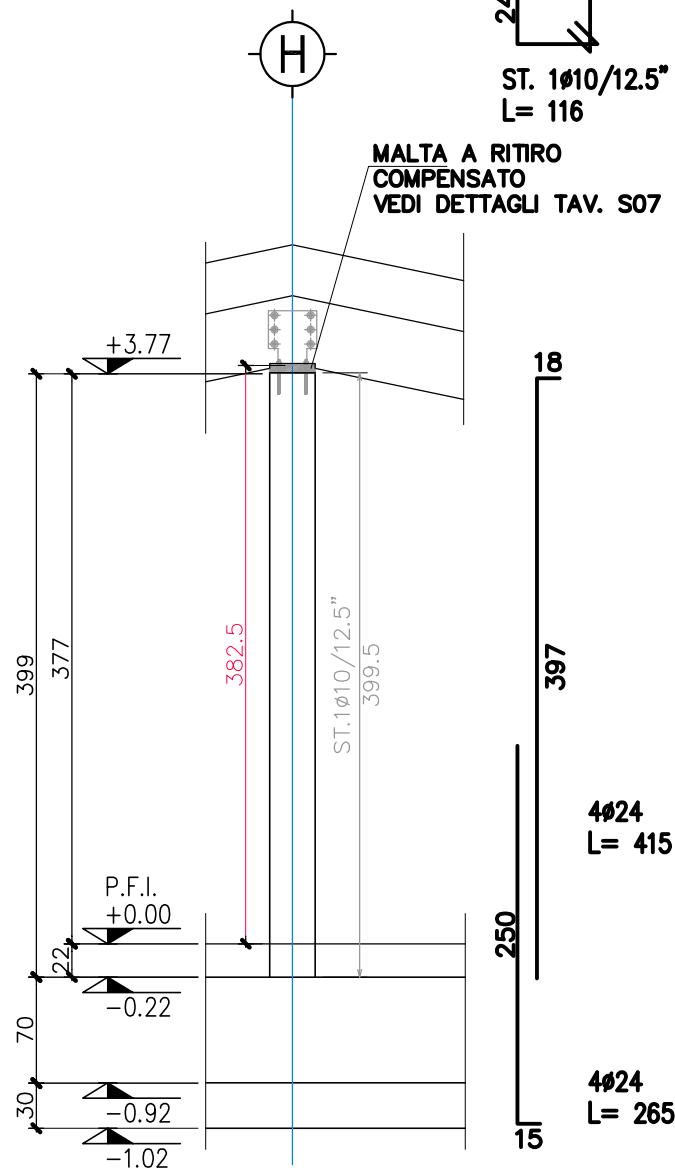
- Vertical Dimensions (Left Side):**
 - 302 (Total height)
 - 280 (Height to P.F.I. level)
 - 70 (Height to -0.22 level)
 - 30 (Height to -1.02 level)
- Horizontal Dimensions (Right Side):**
 - 300 (Total width)
 - 250 (Width to centerline)
 - 15 (Width to edge)
- Reinforcement Details:**
 - 4#26 (Four #26 bars)
 - L = 315 (Development length)
 - 4#26 (Four #26 bars)
 - L = 265 (Development length)
- Other Labels:**
 - +2.80 (Elevation)
 - P.F.I. +0.00 (Point of Interest)
 - 0.22 (Elevation)
 - 0.92 (Elevation)
 - 1.02 (Elevation)
 - 285 (Red dimension line)
 - 302 (Vertical dimension line)
 - ST.1#10/12.5" (Steel reinforcement bar)

Pilastro 5

SCALA 1:50

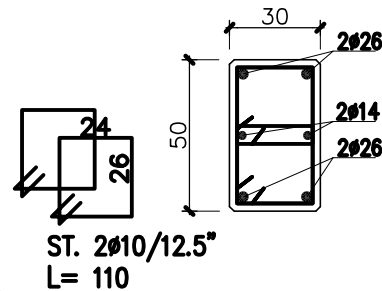


MALTA A RITIRO
COMPENSATO
VEDI DETTAGLI TAV. S07



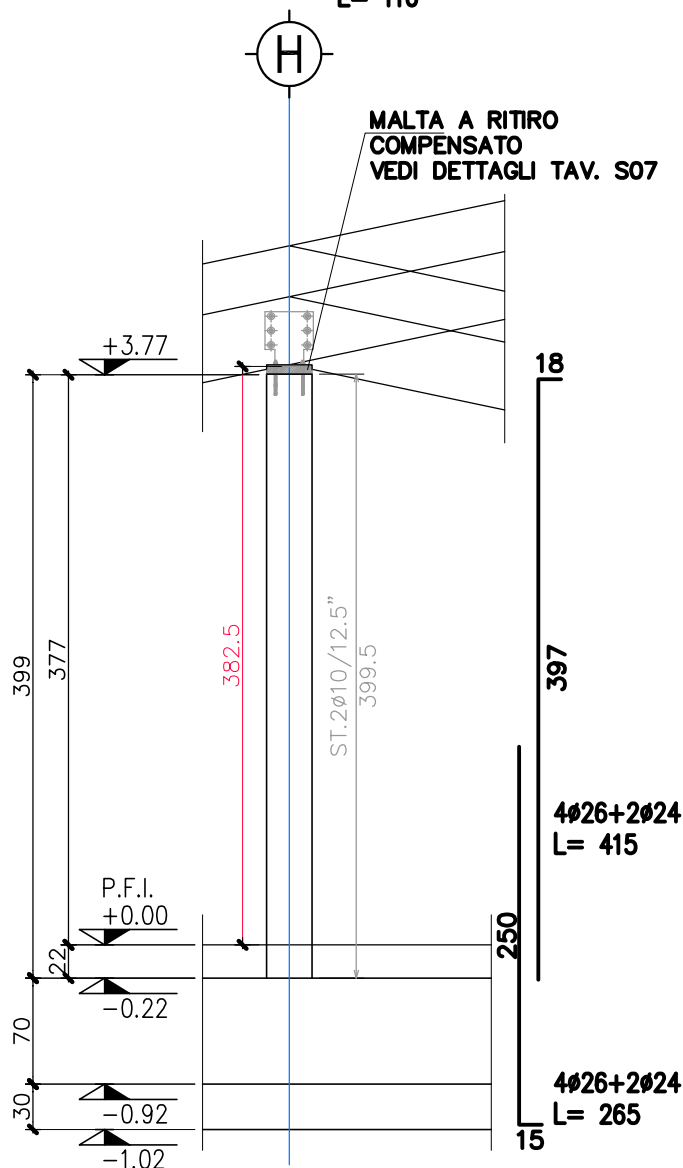
Pilastro 6

SCALA 1:50

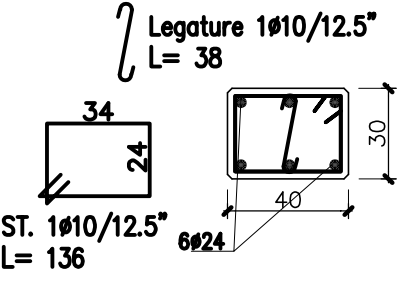


ST. 2Ø10/12.5"
L= 110

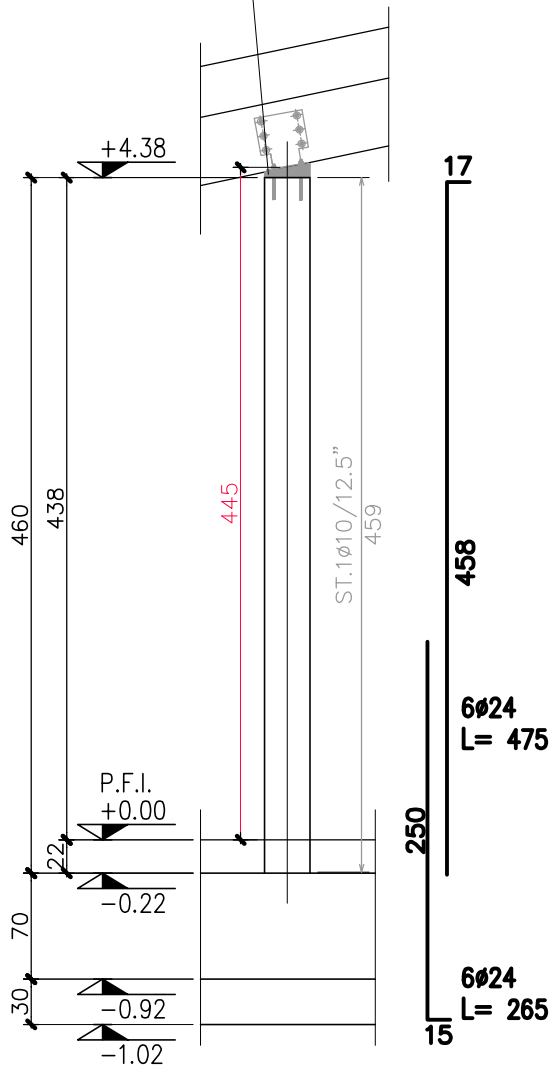
MALTA A RITIRO
COMPENSATO
VEDI DETTAGLI TAV. S07



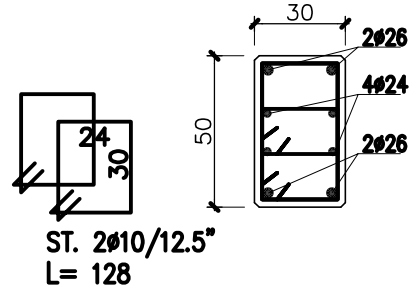
Pilastro 7
SCALA 1:50



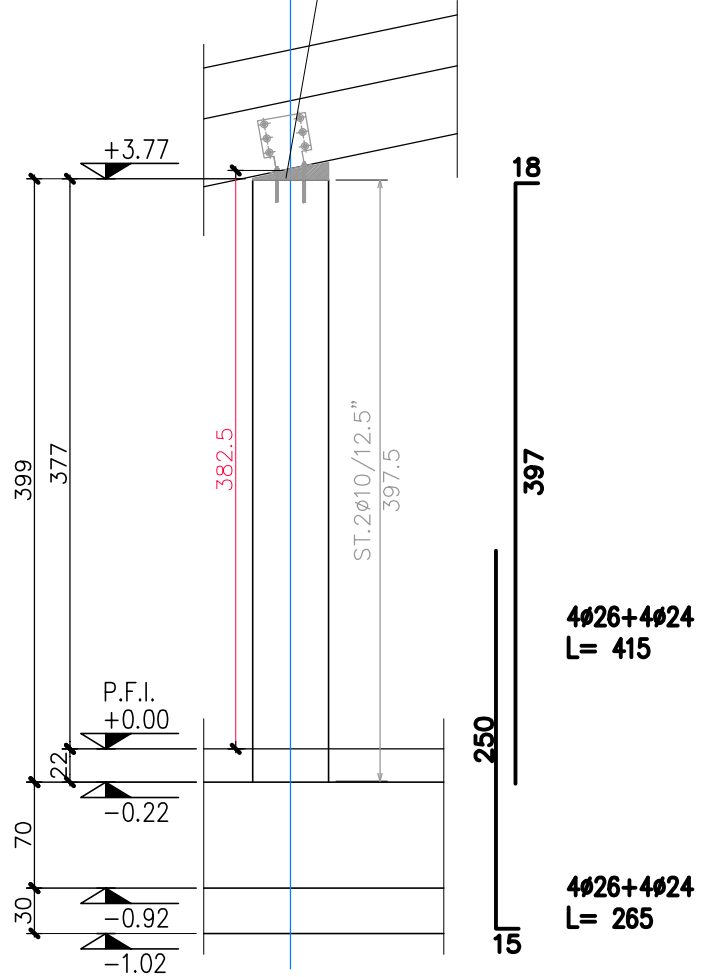
MALTA A RITIRO
COMPENSATO
VEDI DETTAGLI TAV. S07



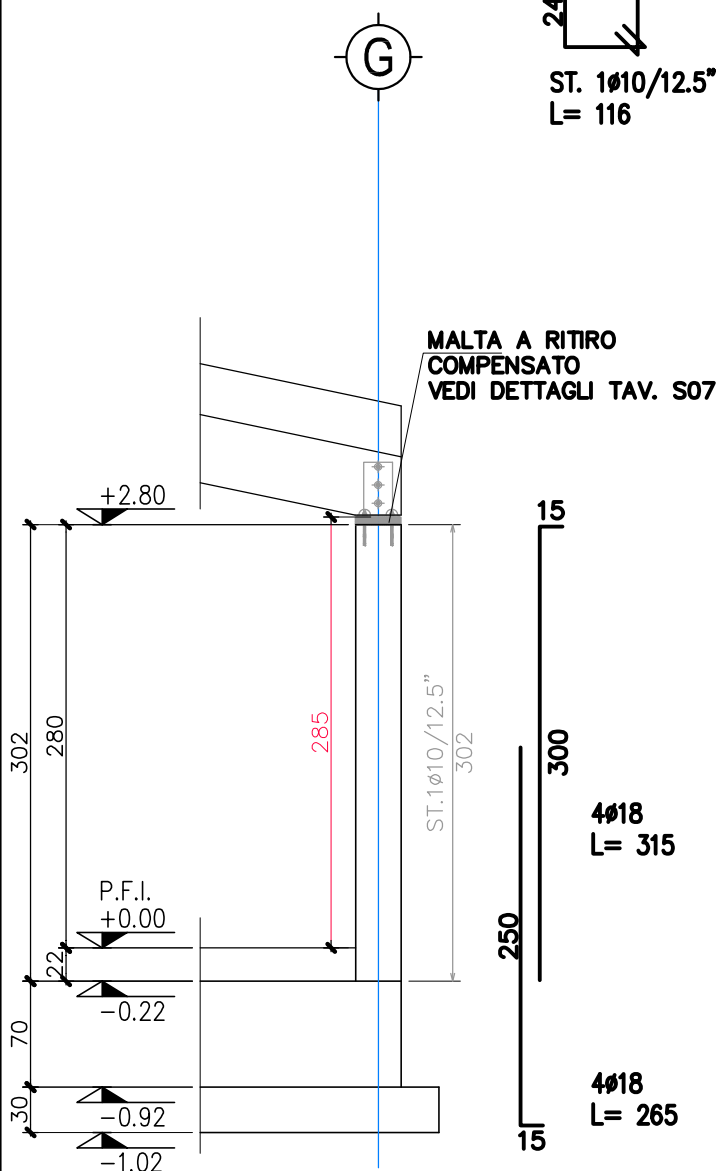
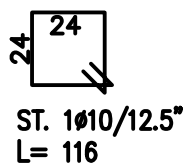
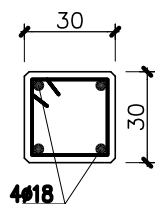
Pilastro 8
SCALA 1:50



MALTA A RITIRO
COMPENSATO
VEDI DETTAGLI TAV. S07

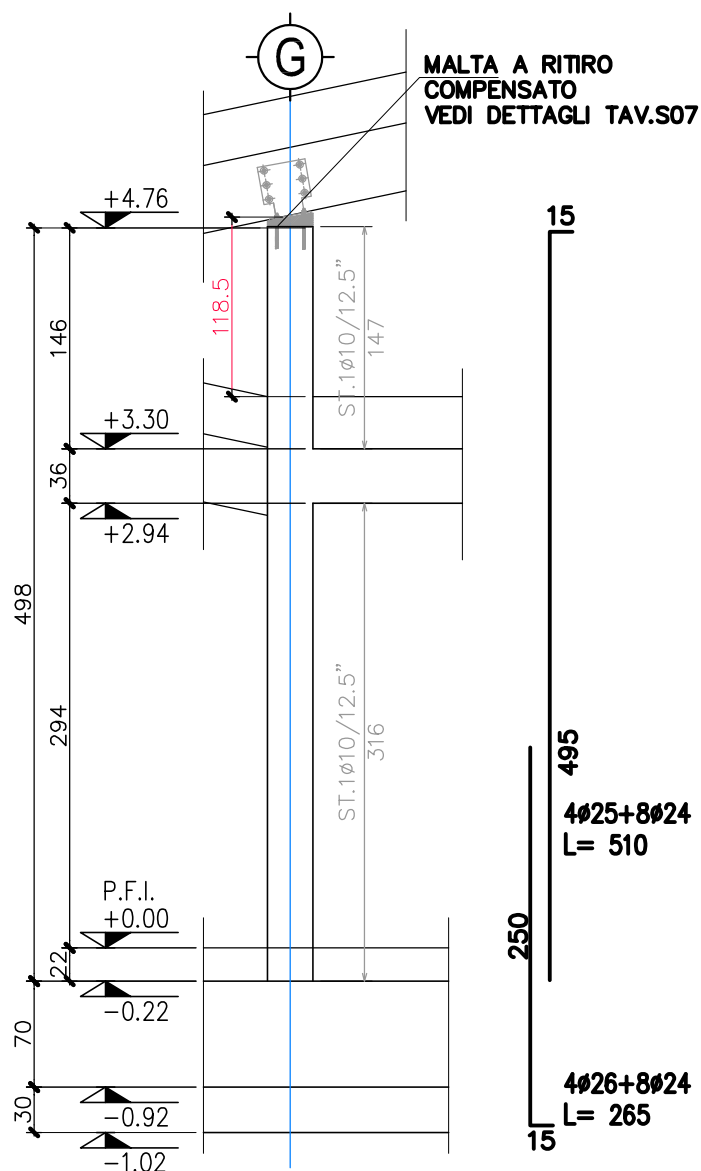
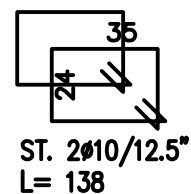
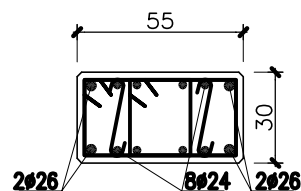


SCALA 1:50

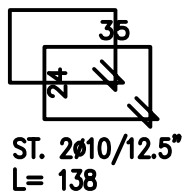
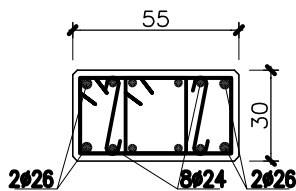


SCALA 1:50

Legature 2Ø10/12.5"
L= 38

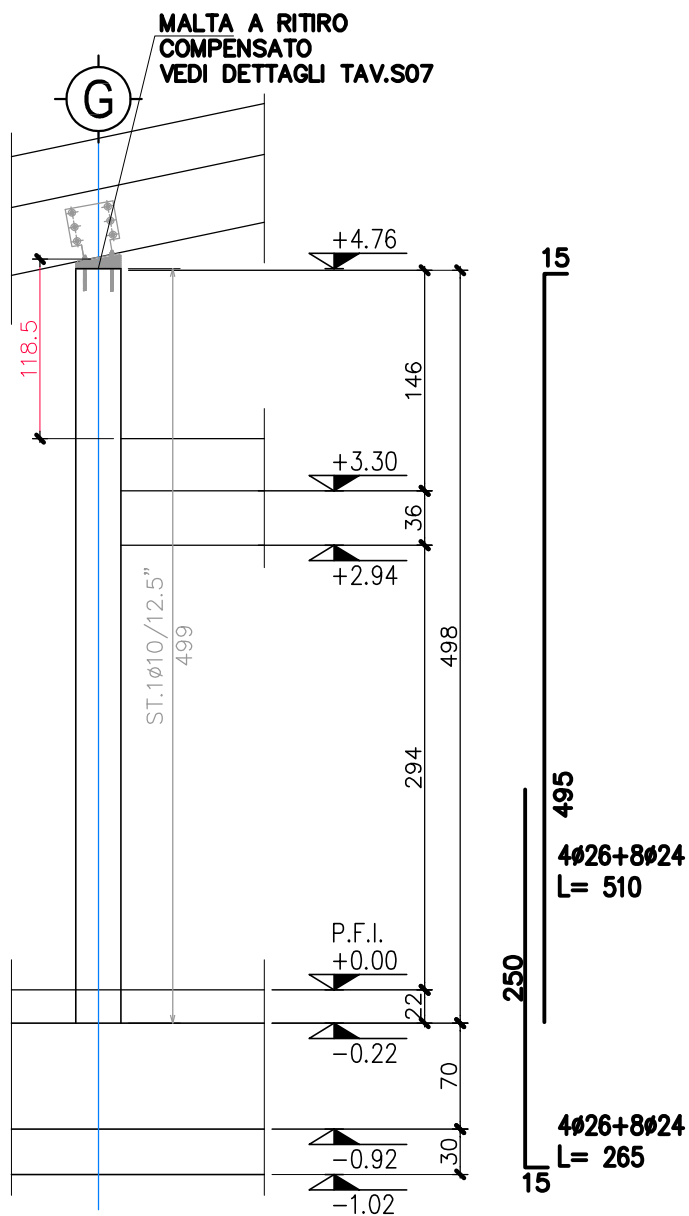


Legature 2Ø10/12.5"
L= 38

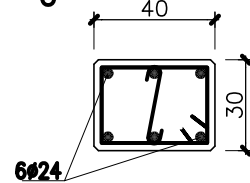


Pilastro 11

SCALA 1:50



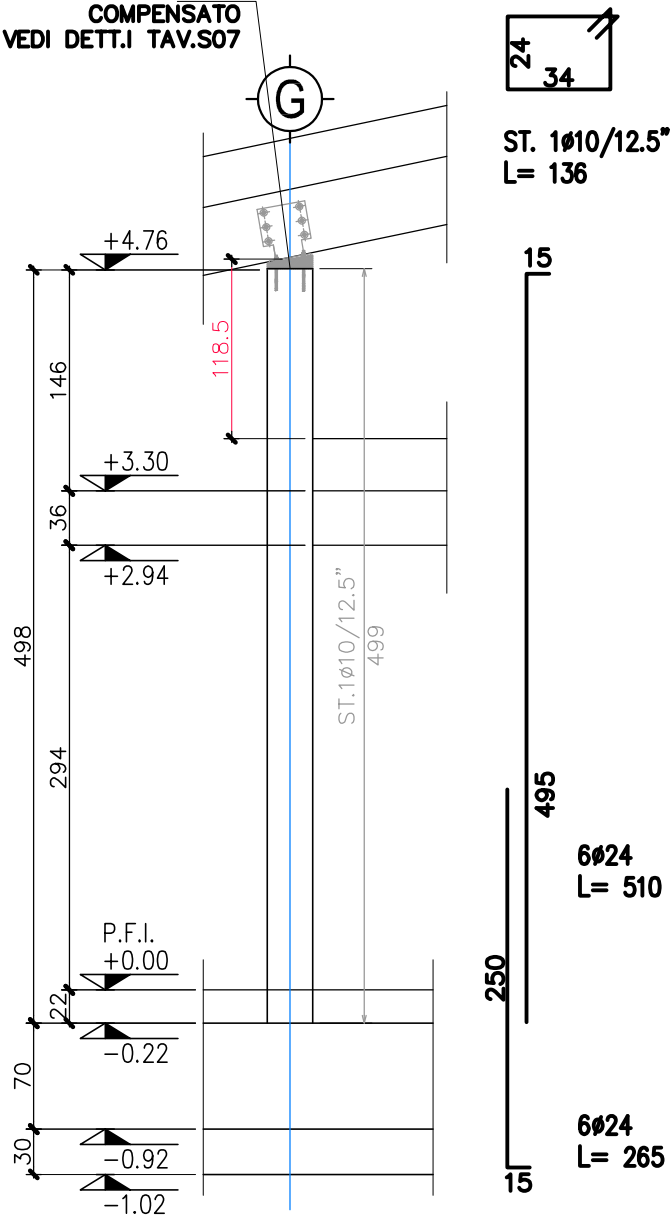
Legature 1Ø10/12.5"
L= 38



Pilastro 12

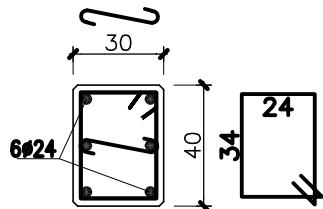
SCALA 1:50

MALTA A RITIRO
COMPENSATO
VEDI DETT.I TAV.S07



Legature 1Ø10/12.5"

L= 38

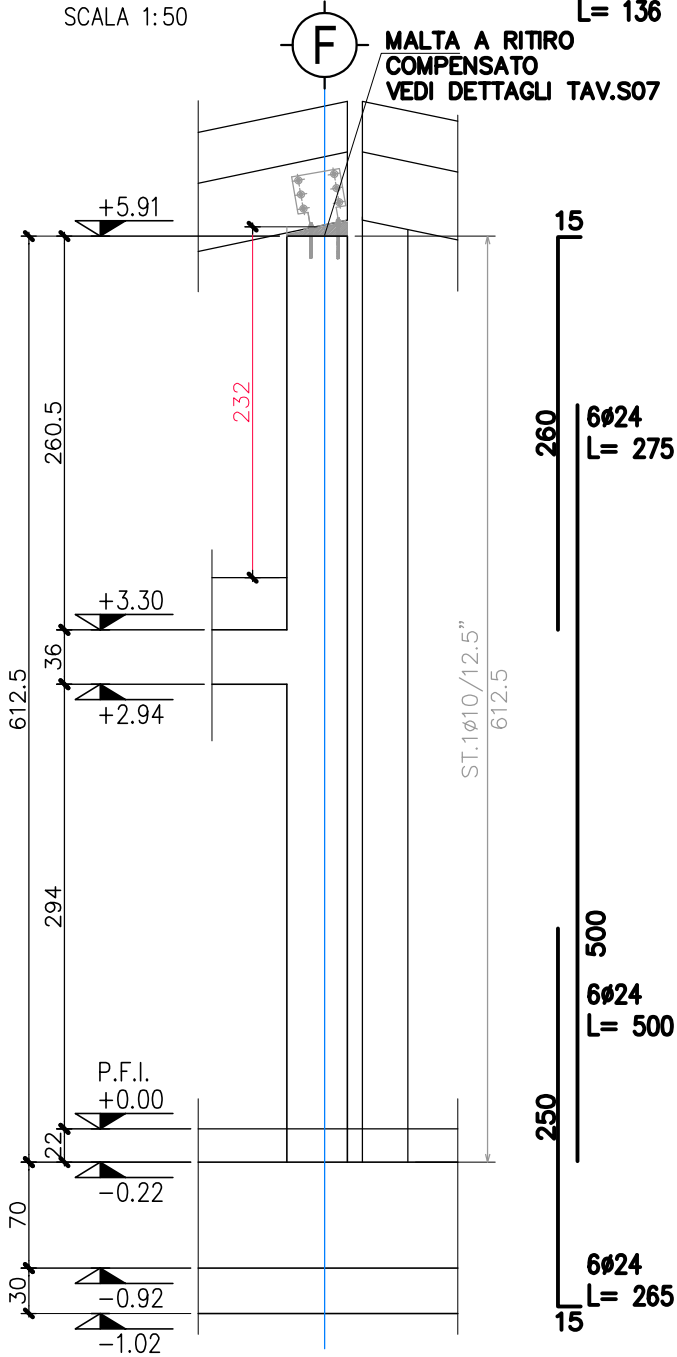


ST. 1Ø10/12.5"

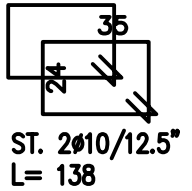
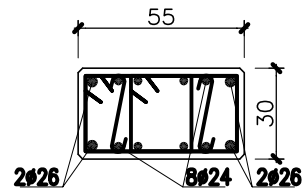
L= 136

Pilastro 13

SCALA 1:50



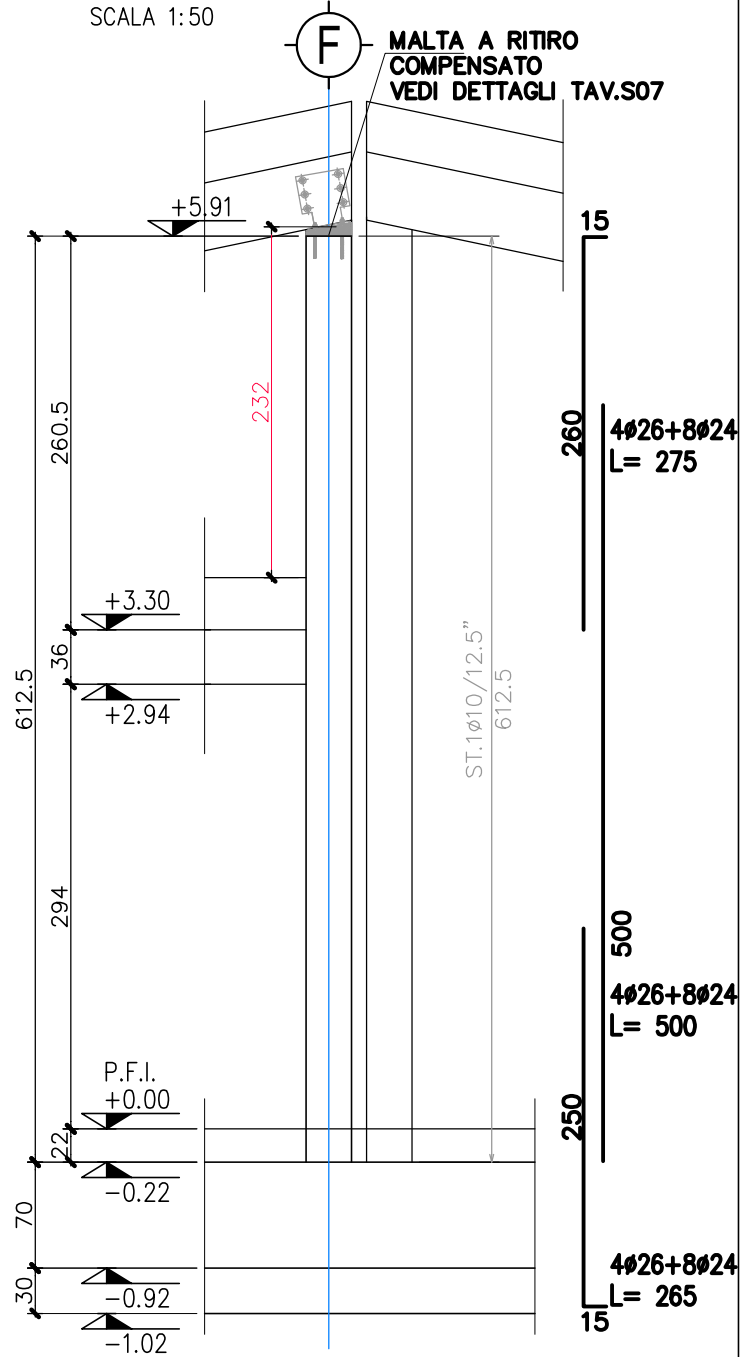
Legature 2Ø10/12.5"
L= 38



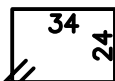
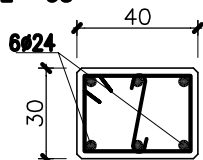
ST. 2Ø10/12.5"
L= 138

Pilastro 14

SCALA 1:50



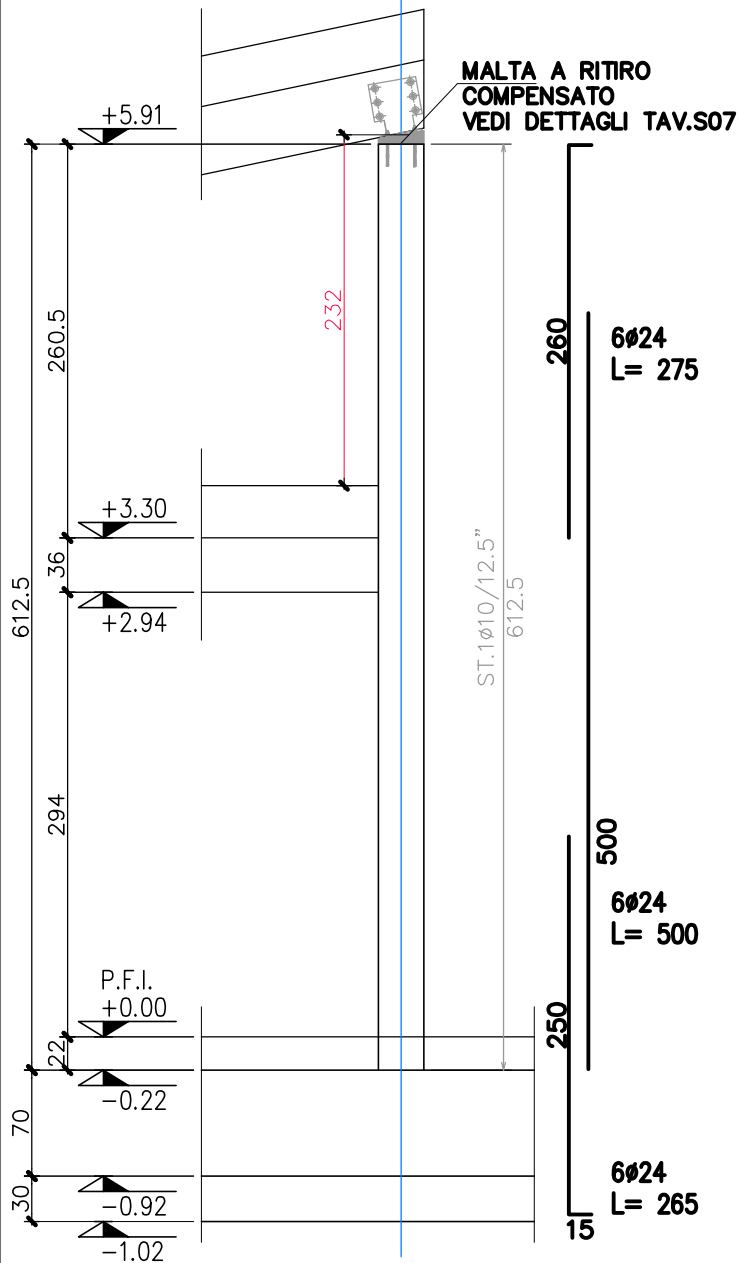
Legature 1Ø10/12.5"
L= 38



ST. 1Ø10/12.5"
L= 136

Pilastro 15

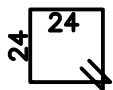
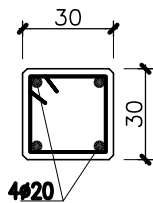
SCALA 1:50



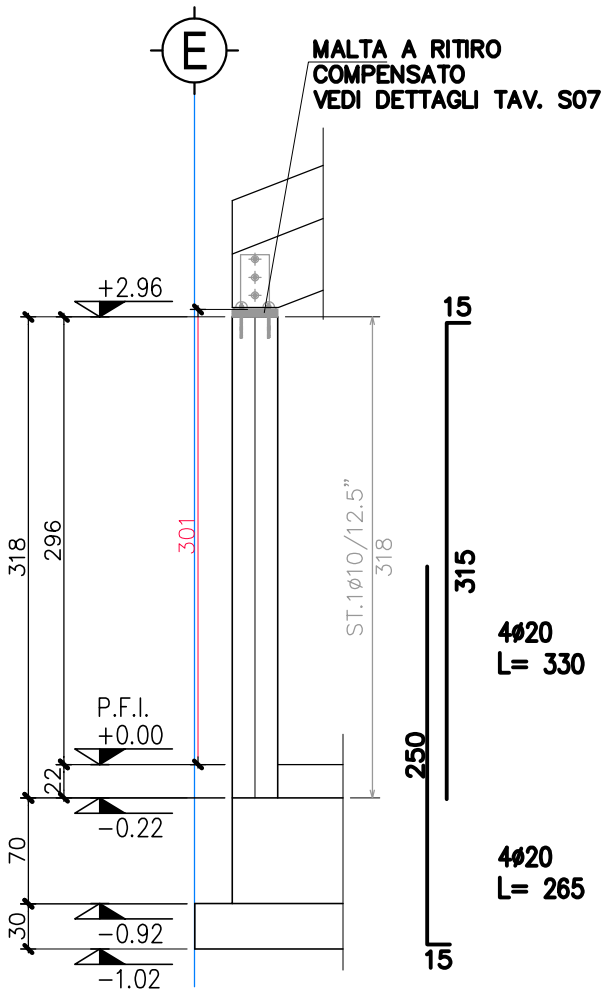
BLOCCO

B

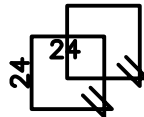
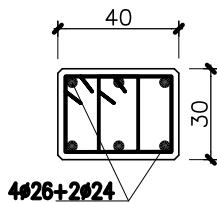
Pilastro 16
SCALA 1:50



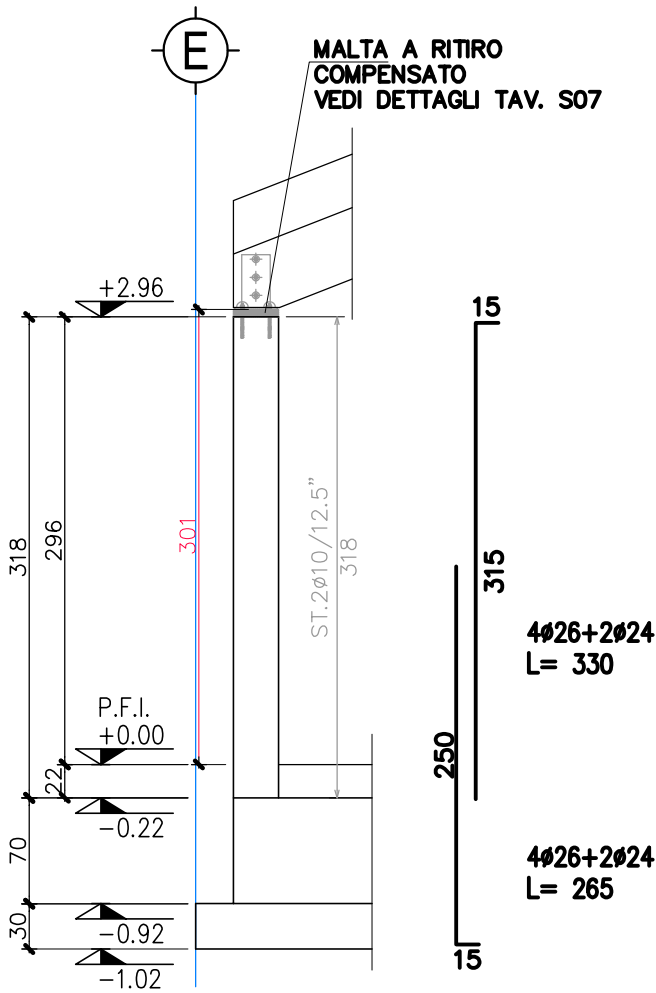
ST. 1Ø10/12.5"
L= 116



Pilastro 17
SCALA 1:50

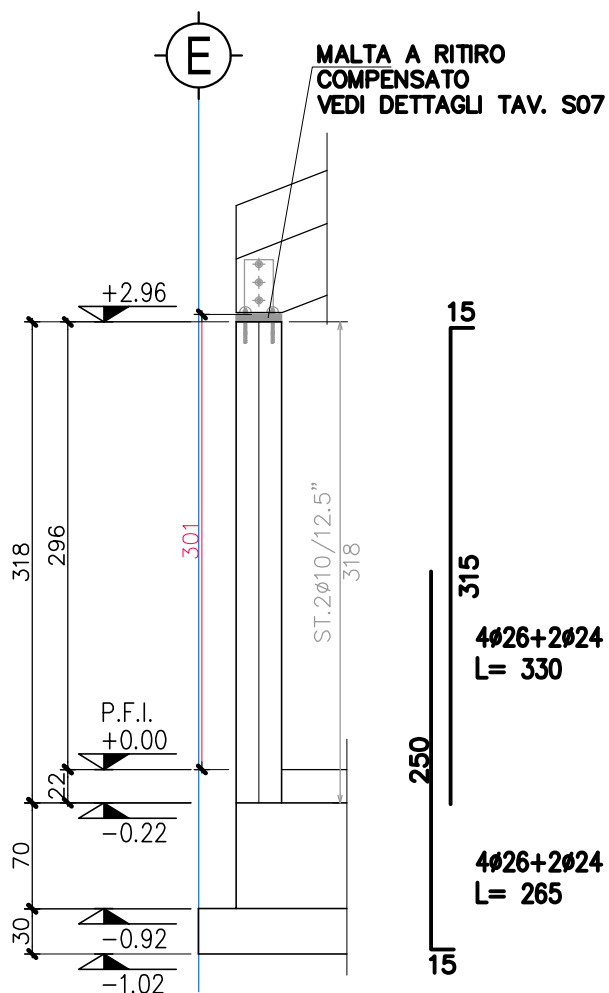
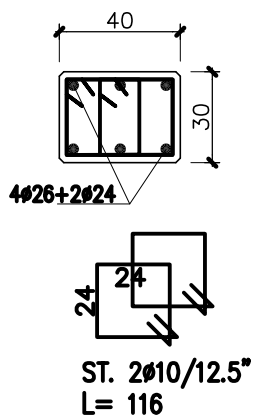


ST. 2Ø10/12.5"
L= 116



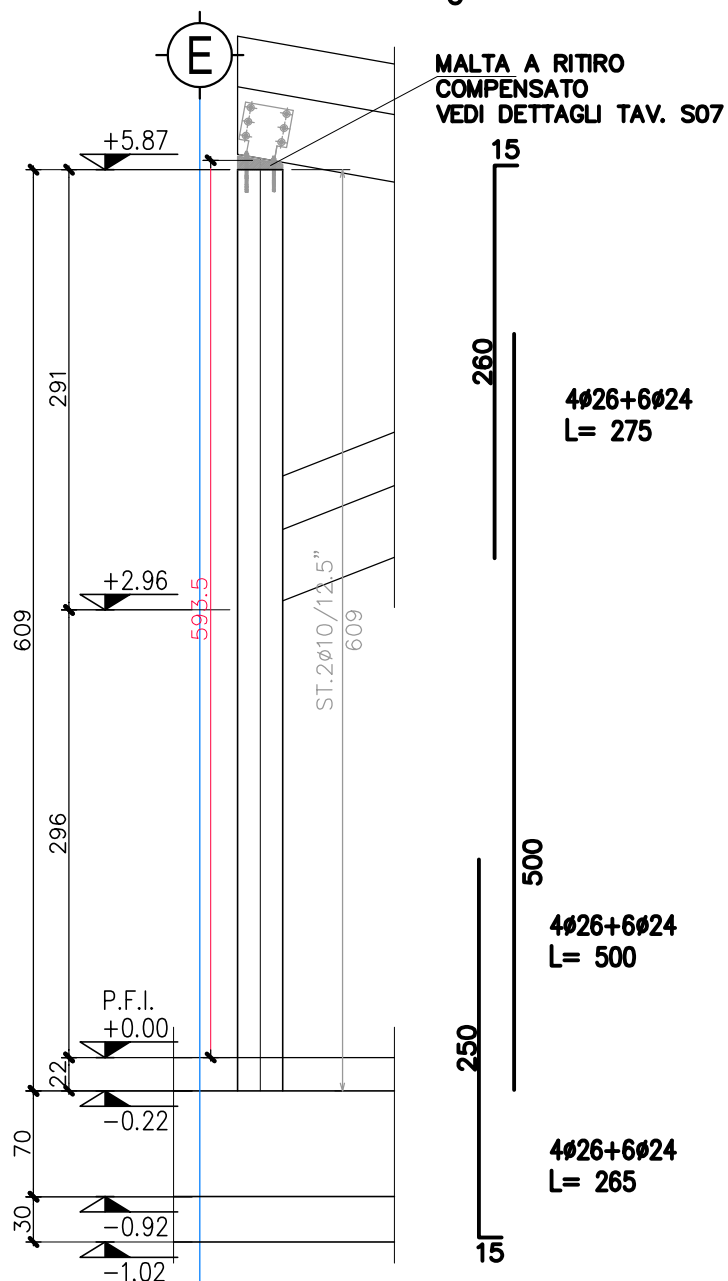
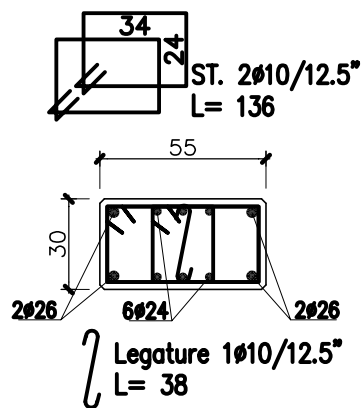
Pilastro 18

SCALA 1:50



Pilastro 19

SCALA 1:50



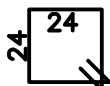
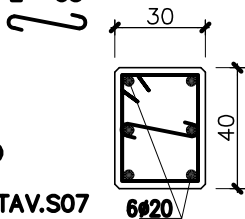
Pilastro 20

SCALA 1:50

MALTA A RITIRO
COMPENSATO
VEDI DETTAGLI TAV.S07

Legature 1Ø10/12.5"

L= 38

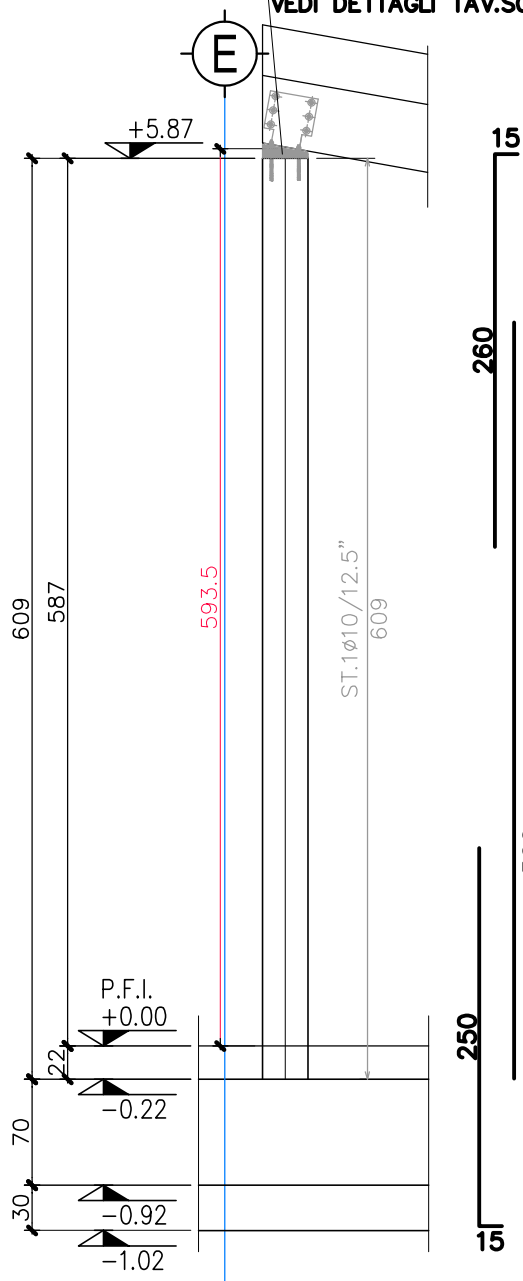


ST. 1Ø10/12.5"
L= 116

6Ø20
L= 275

6Ø20
L= 500

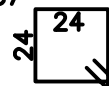
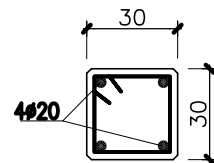
6Ø20
L= 265



Pilastro 21

SCALA 1:50

MALTA A RITIRO
COMPENSATO
VEDI DETTAGLI TAV.S07

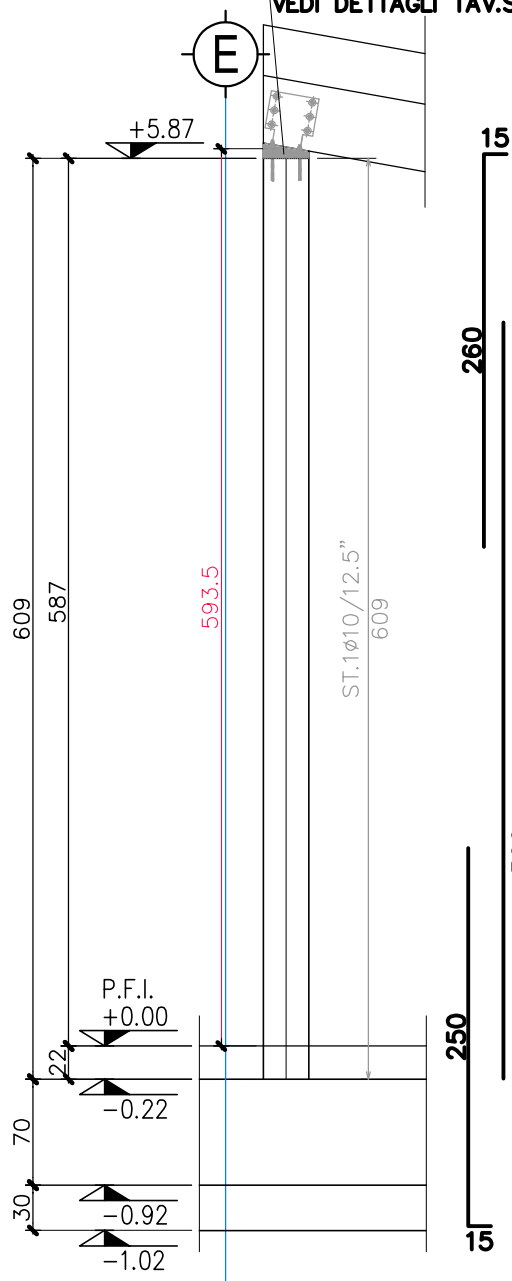


ST. 1Ø10/12.5"
L= 116

4Ø20
L= 275

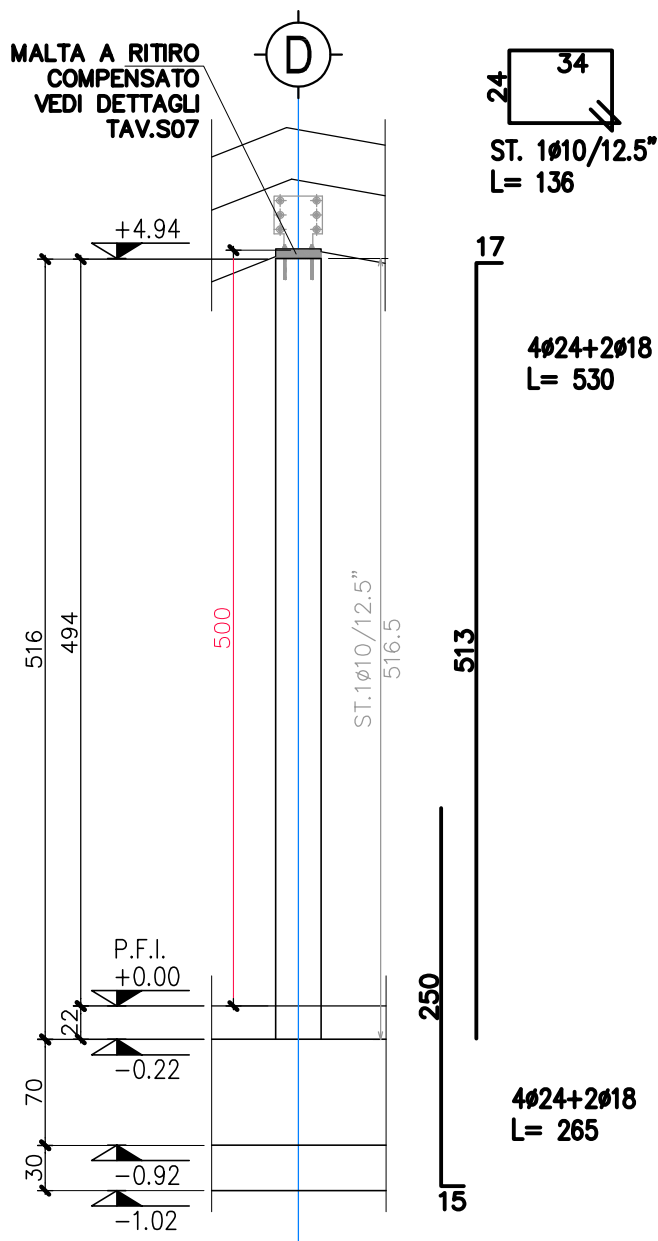
4Ø20
L= 500

4Ø20
L= 265



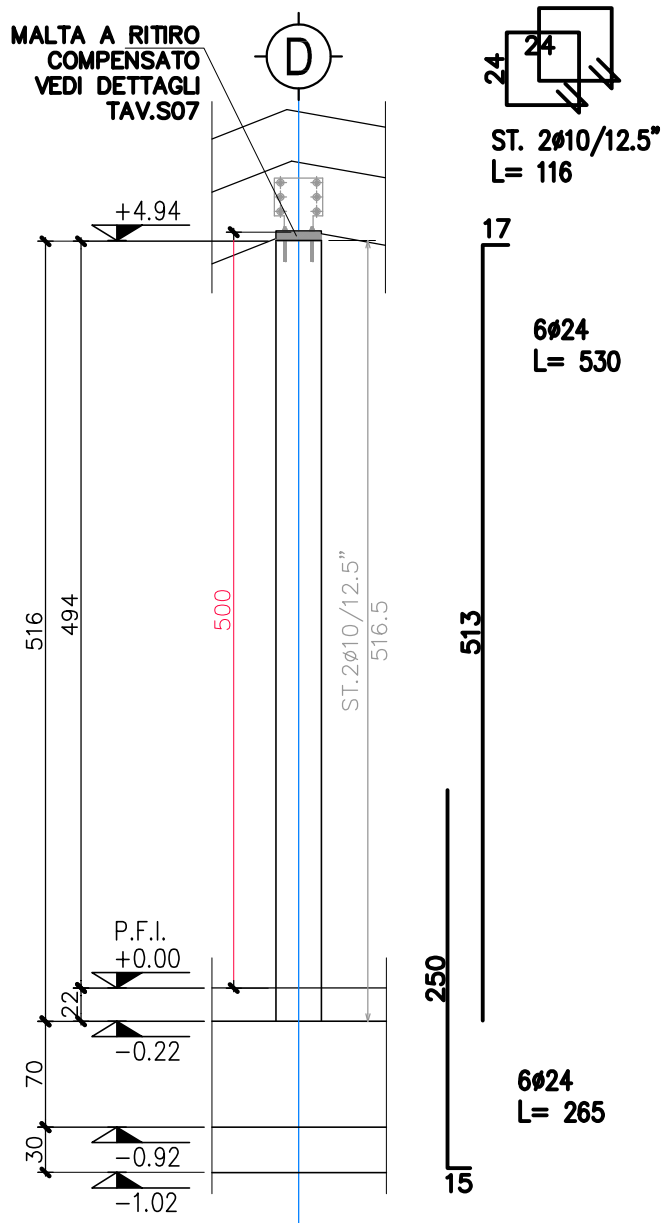
Pilastro 22

SCALA 1:50



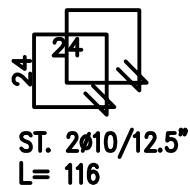
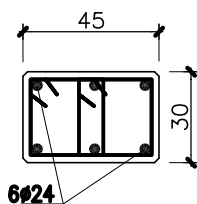
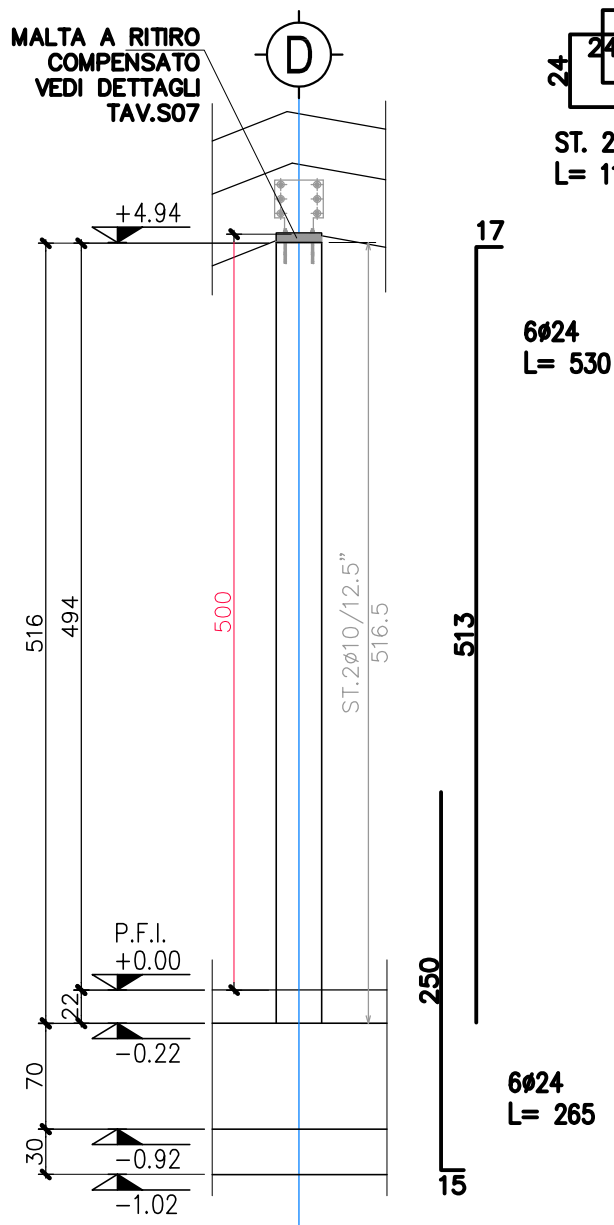
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SCALA 1:50



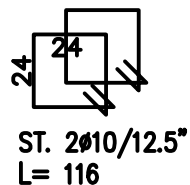
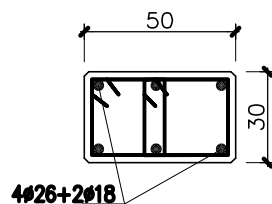
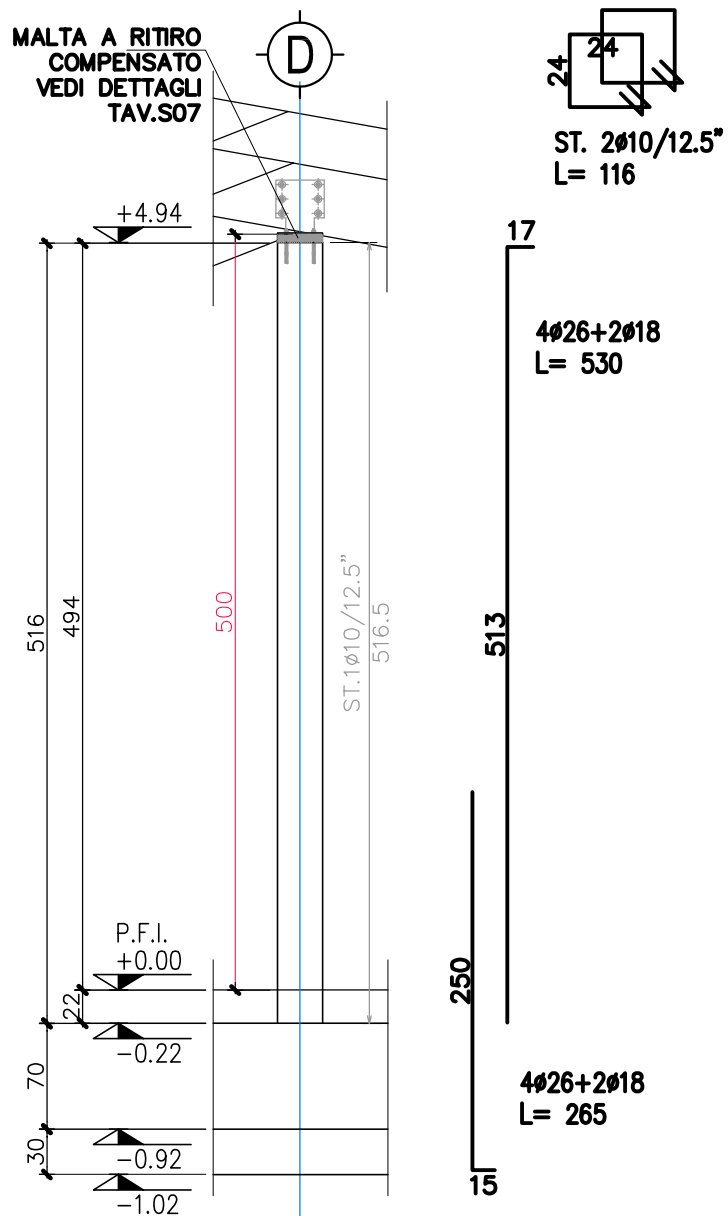
Pilastro 24

SCALA 1:50

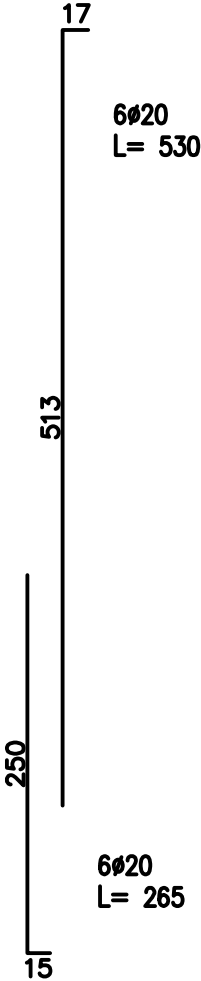
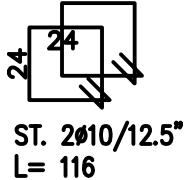
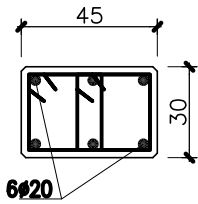
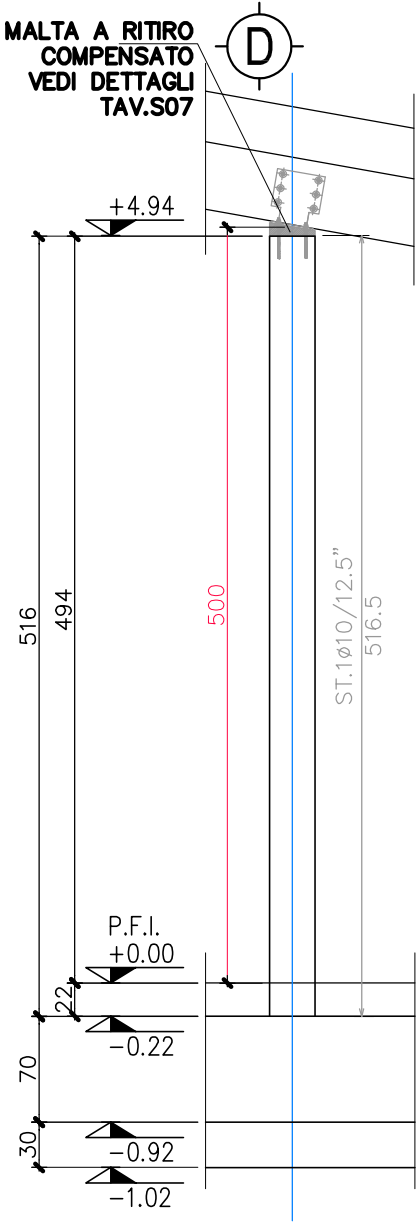


Pilastro 25

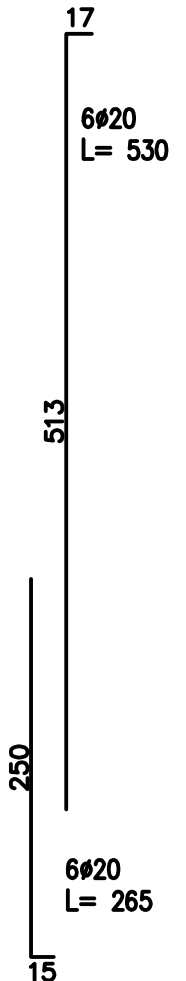
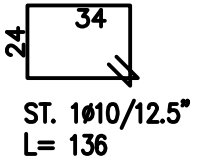
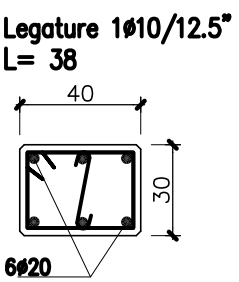
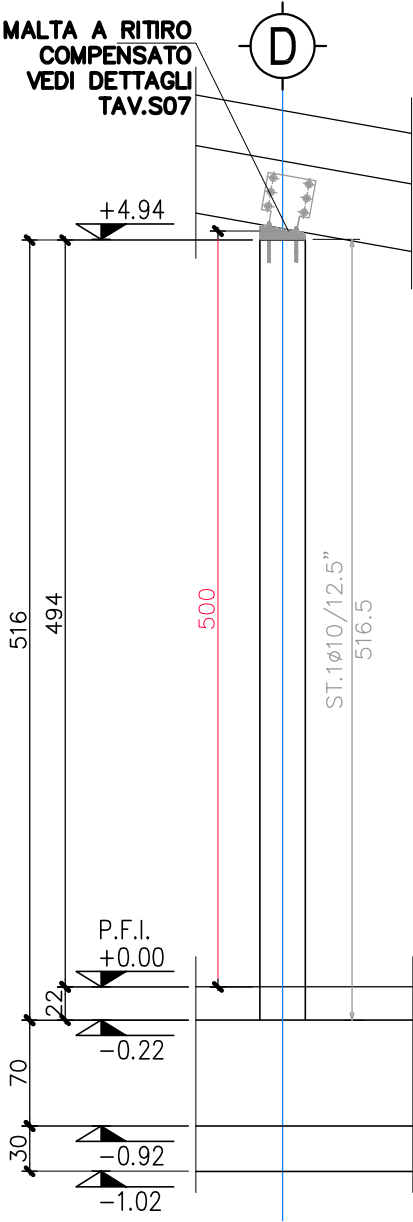
SCALA 1:50



Pilastro 26
SCALA 1:50

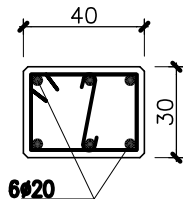


Pilastro 27
SCALA 1:50



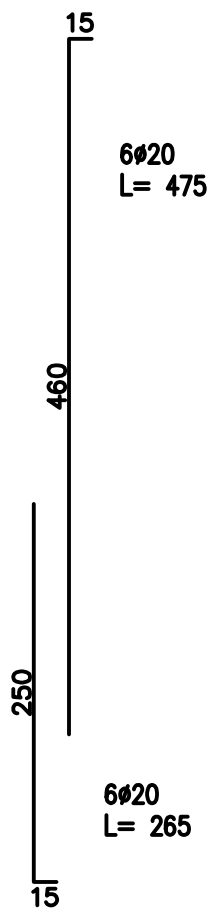
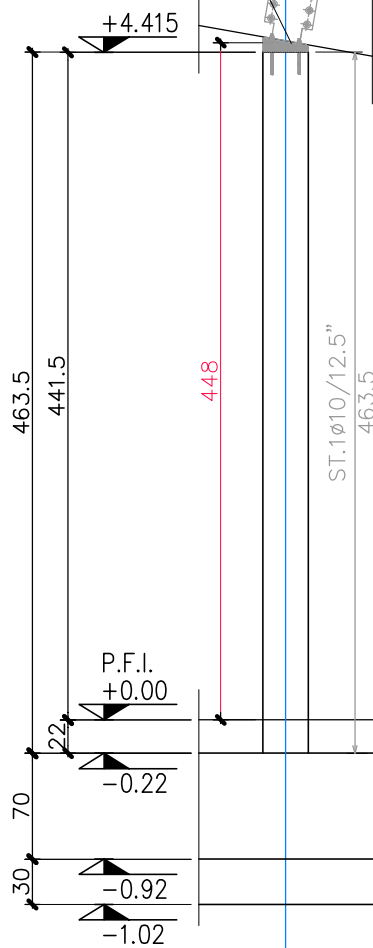
Pilastro 28
SCALA 1:50

Legature 1Ø10/12.5"
L= 38

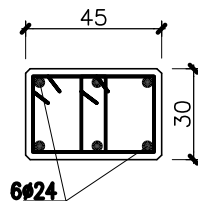


ST. 1Ø10/12.5"
L= 136

MALTA A RITIRO
COMPENSATO
VEDI DETTAGLI
TAV.S07

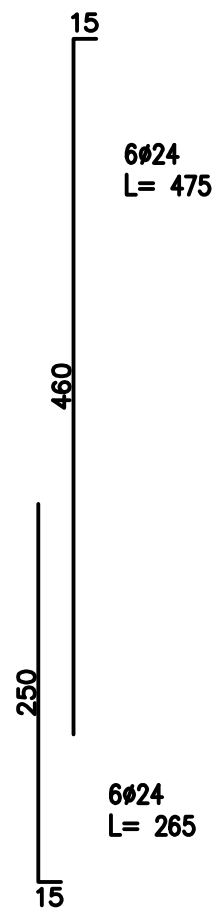
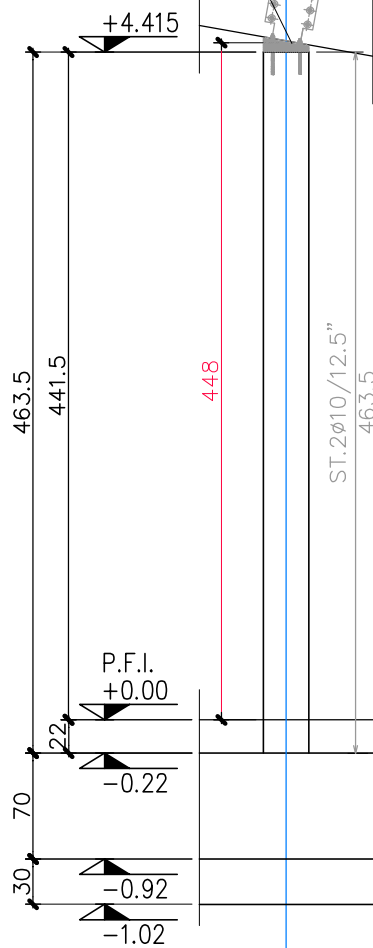


Pilastro 29
SCALA 1:50



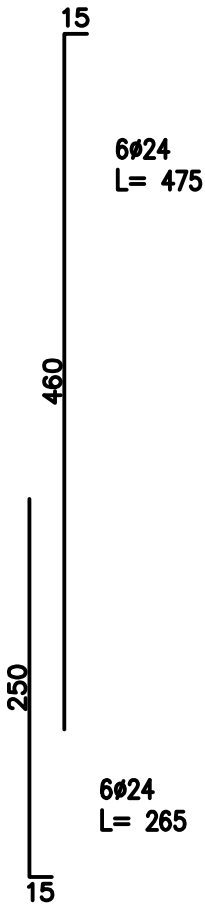
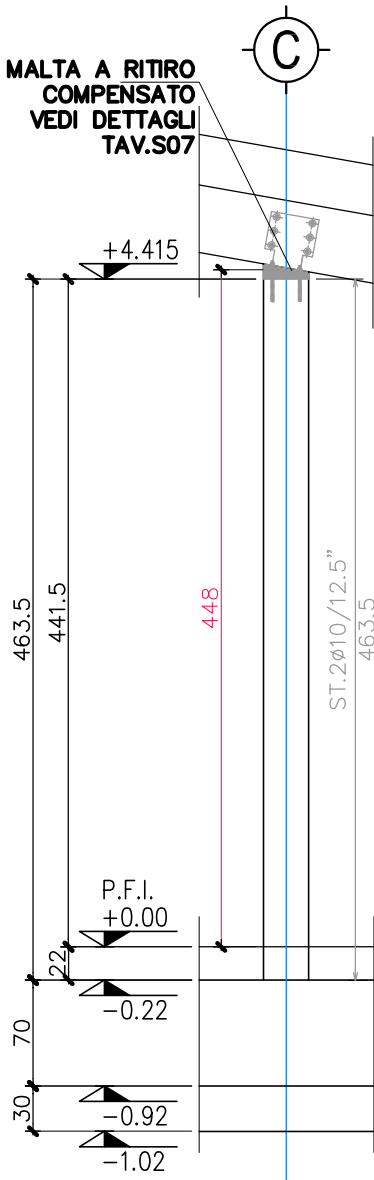
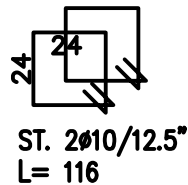
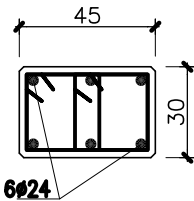
ST. 2Ø10/12.5"
L= 116

MALTA A RITIRO
COMPENSATO
VEDI DETTAGLI
TAV.S07



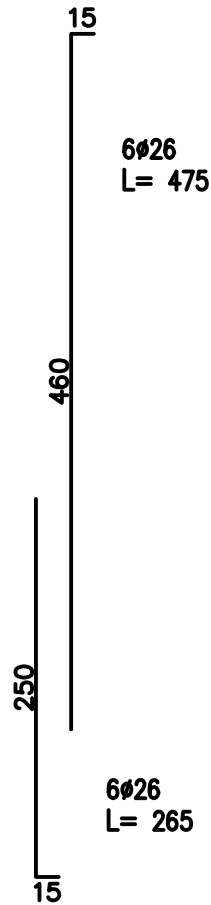
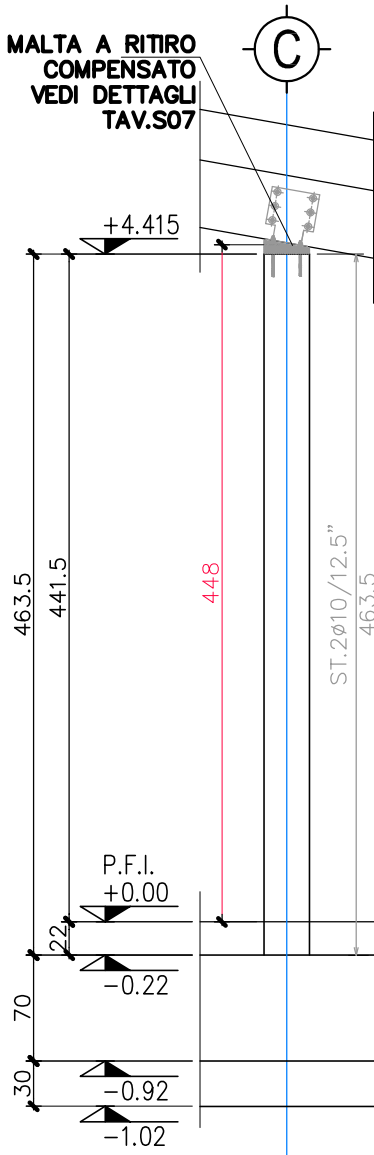
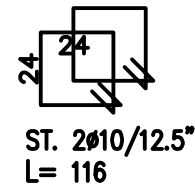
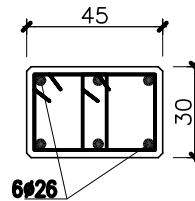
Pilastro 30

SCALA 1:50



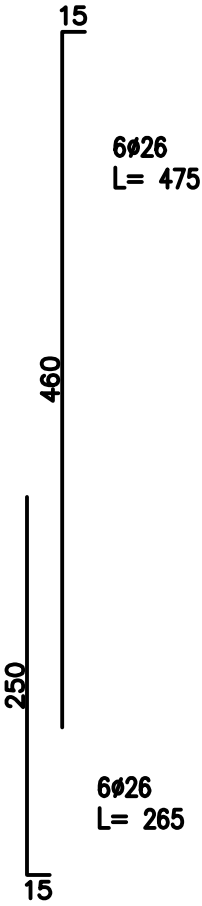
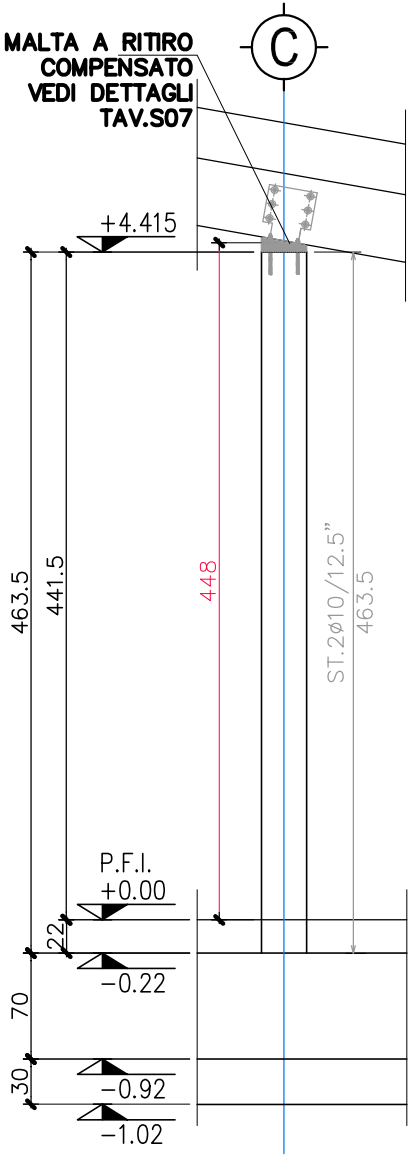
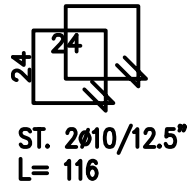
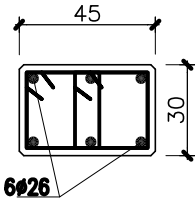
Pilastro 31

SCALA 1:50



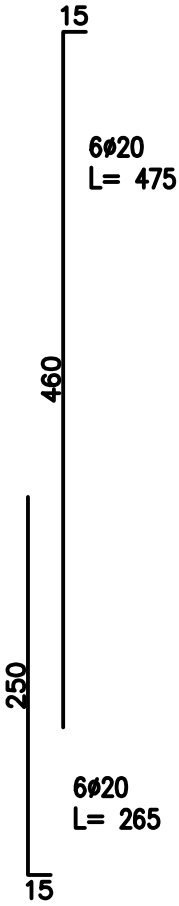
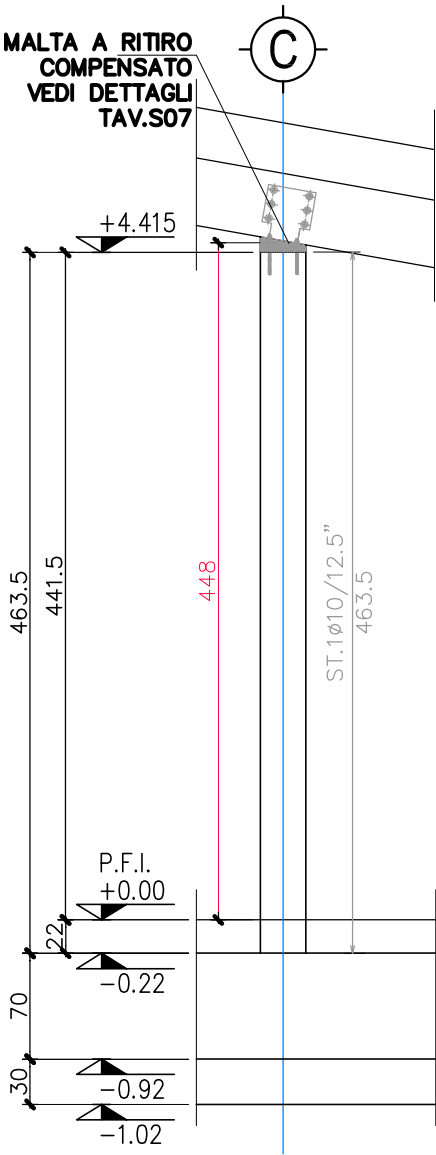
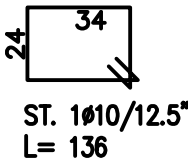
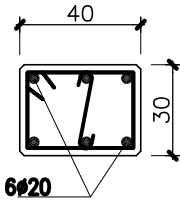
Pilastro 32

SCALA 1:50



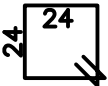
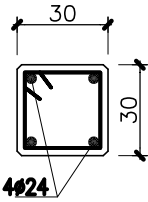
Pilastro 33

SCALA 1:50

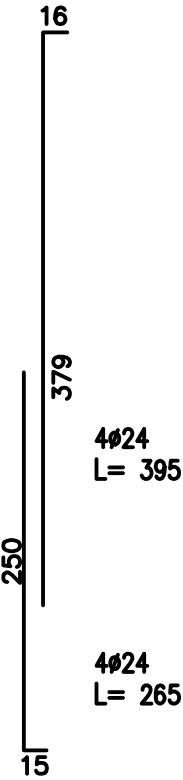
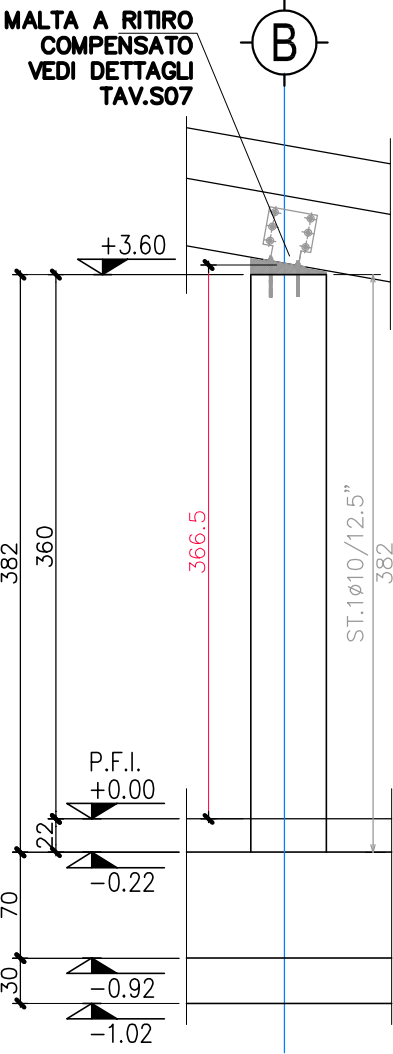


Pilastro 34

SCALA 1:50



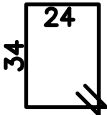
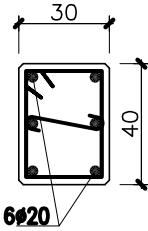
ST. 1Ø10/12.5"
L= 116



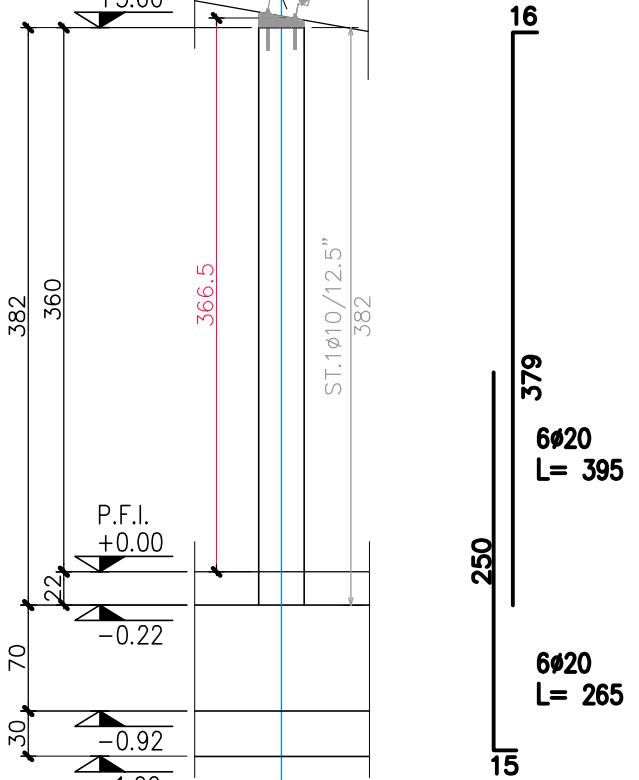
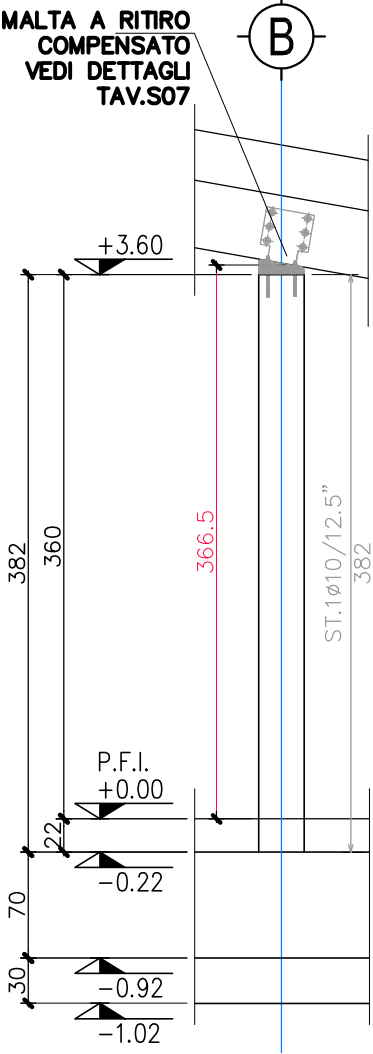
Pilastro 35

SCALA 1:50

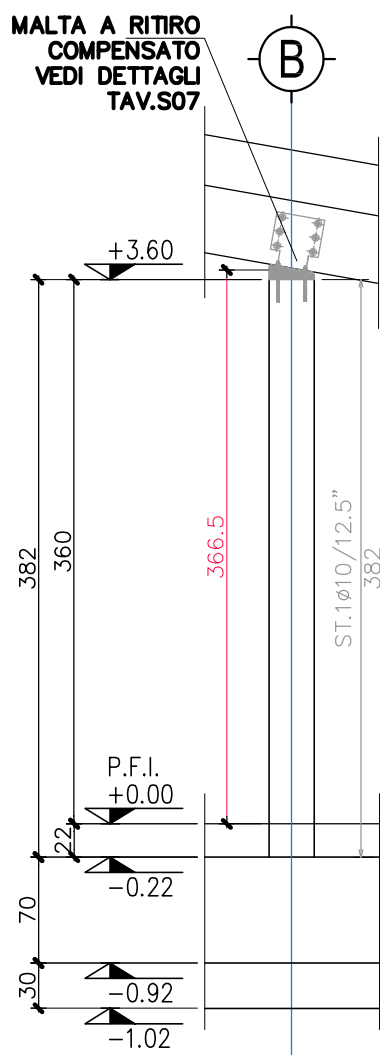
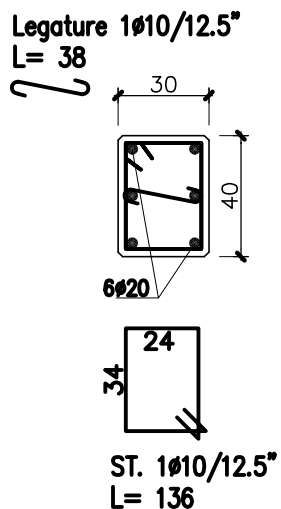
Legature 1Ø10/12.5"
L= 38



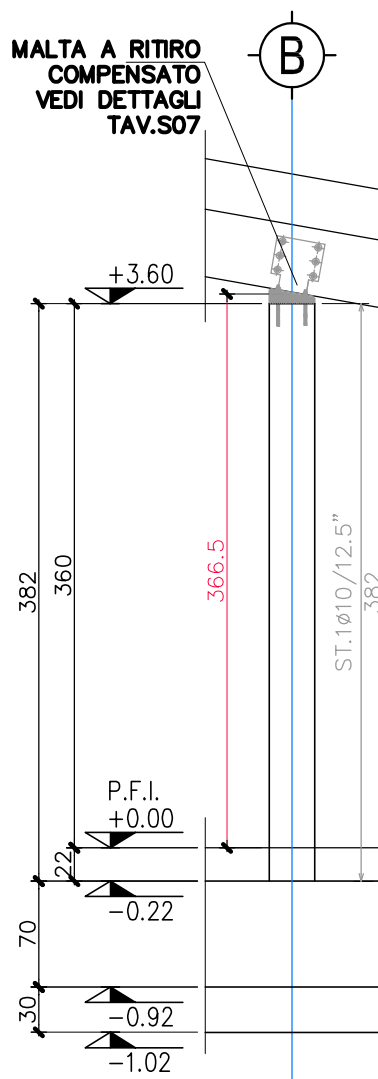
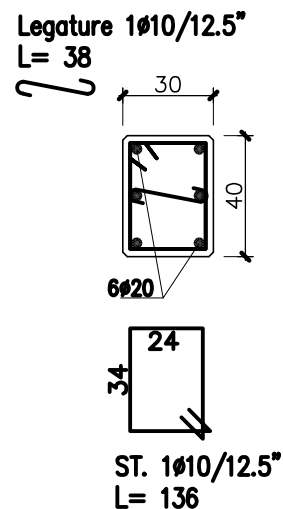
ST. 1Ø10/12.5"
L= 136



Pilastro 36 SCALA 1:50

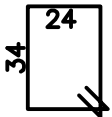
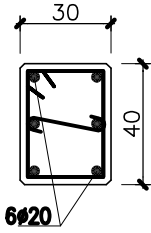


Pilastro 37 SCALA 1:50

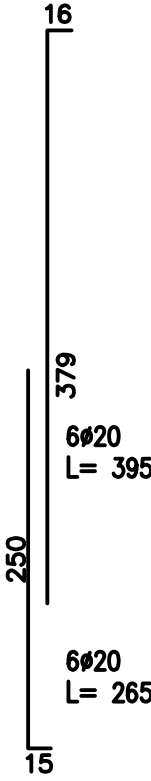
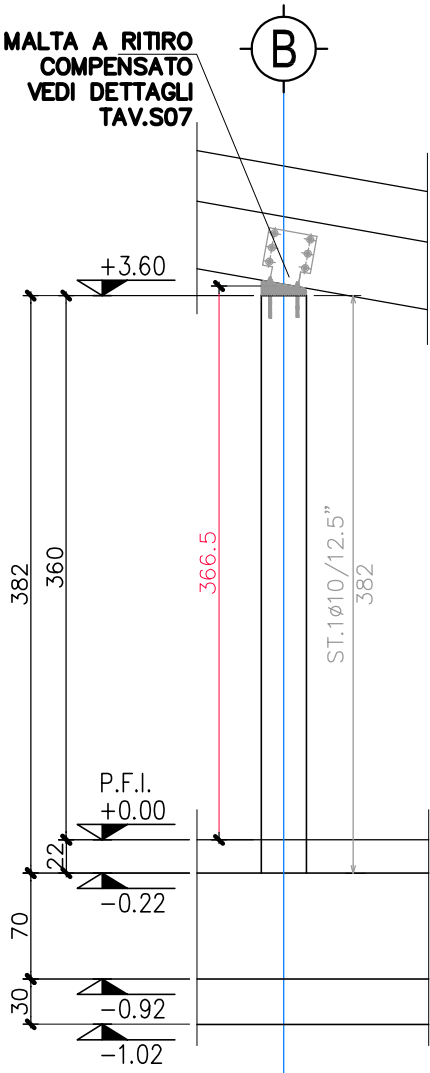


Pilastro 38
SCALA 1:50

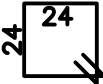
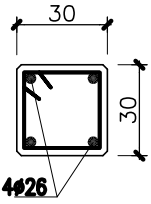
Legature 1Ø10/12.5"
L= 38



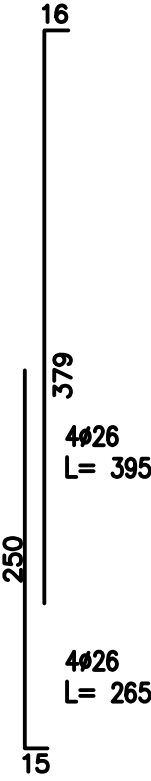
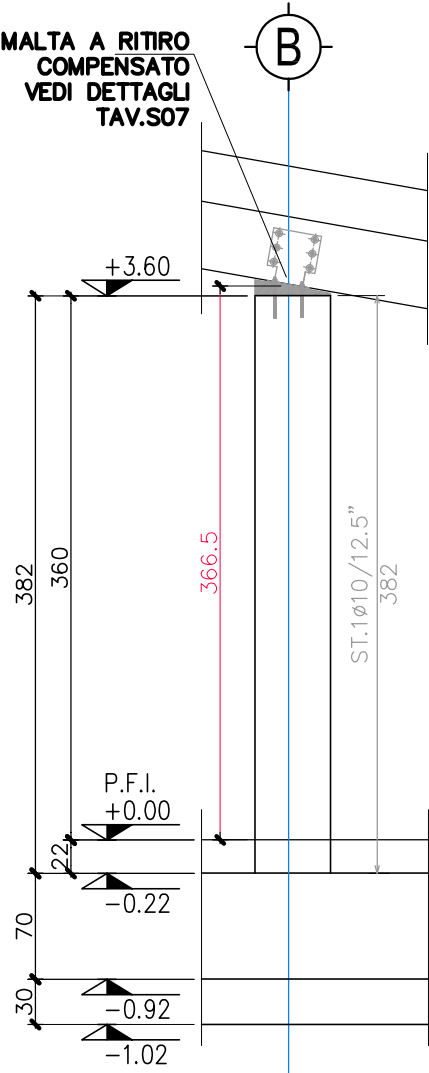
ST. 1Ø10/12.5"
L= 136



Pilastro 39
SCALA 1:50



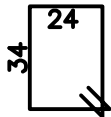
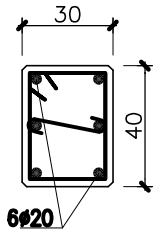
ST. 1Ø10/12.5"
L= 116



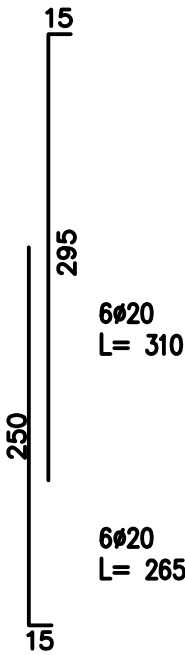
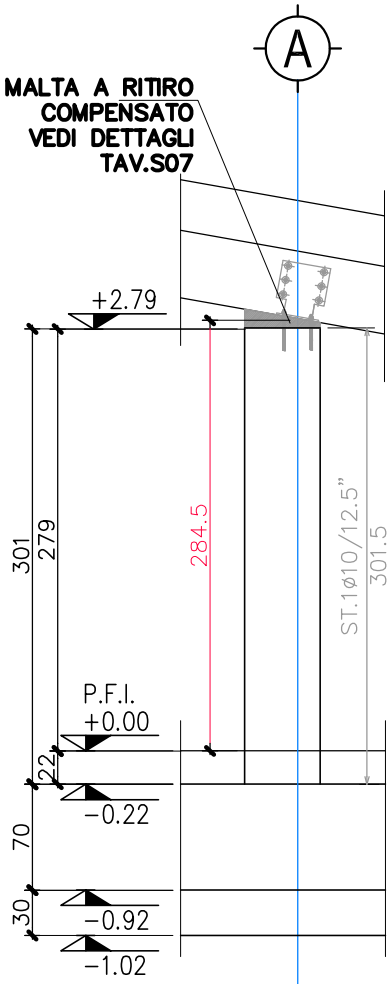
Pilastro 40

SCALA 1:50

Legature 1Ø10/12.5"
L= 38

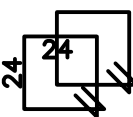
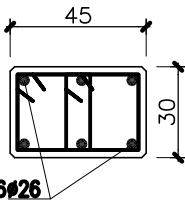


ST. 1Ø10/12.5"
L= 136

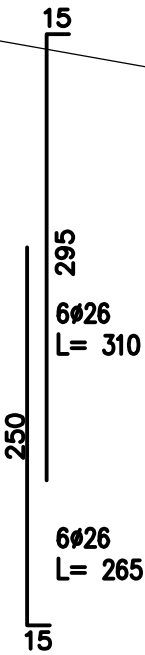
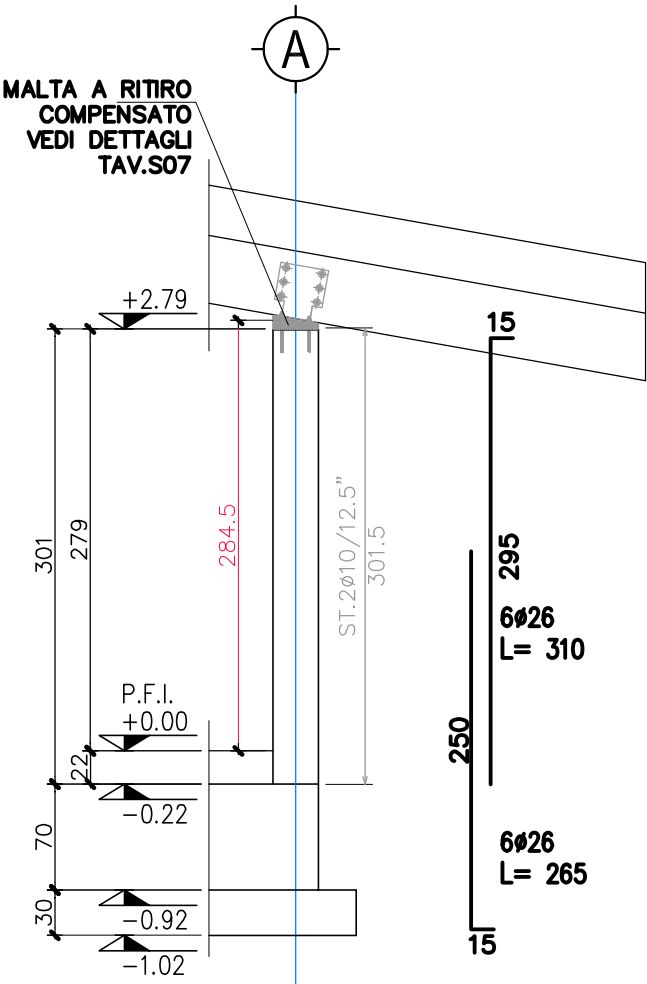


Pilastro 41

SCALA 1:50

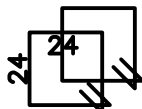
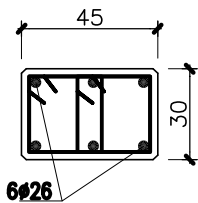


ST. 2Ø10/12.5"
L= 116

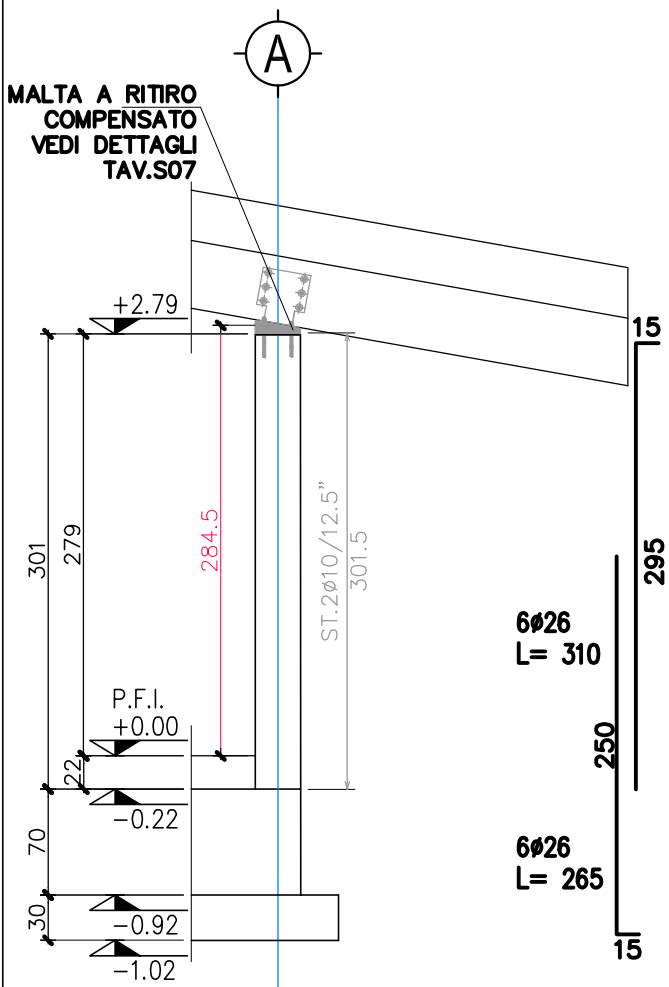


Pilastro 42

SCALA 1:50

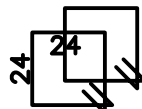
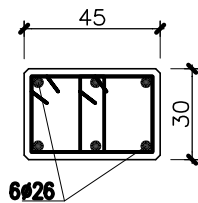


ST. 2Ø10/12.5"
L= 116

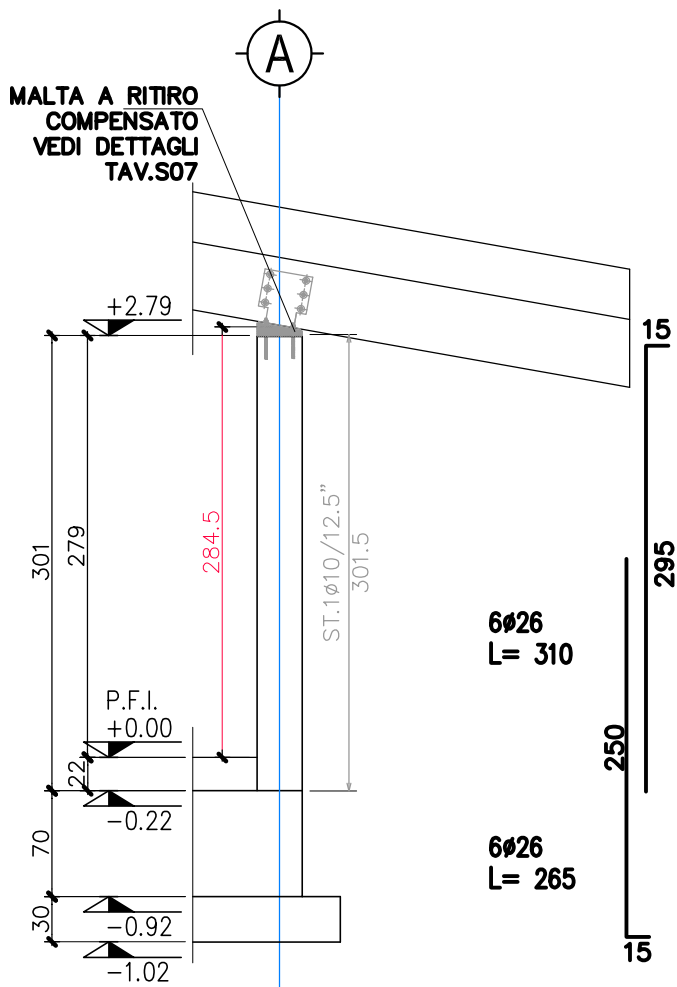


Pilastro 43

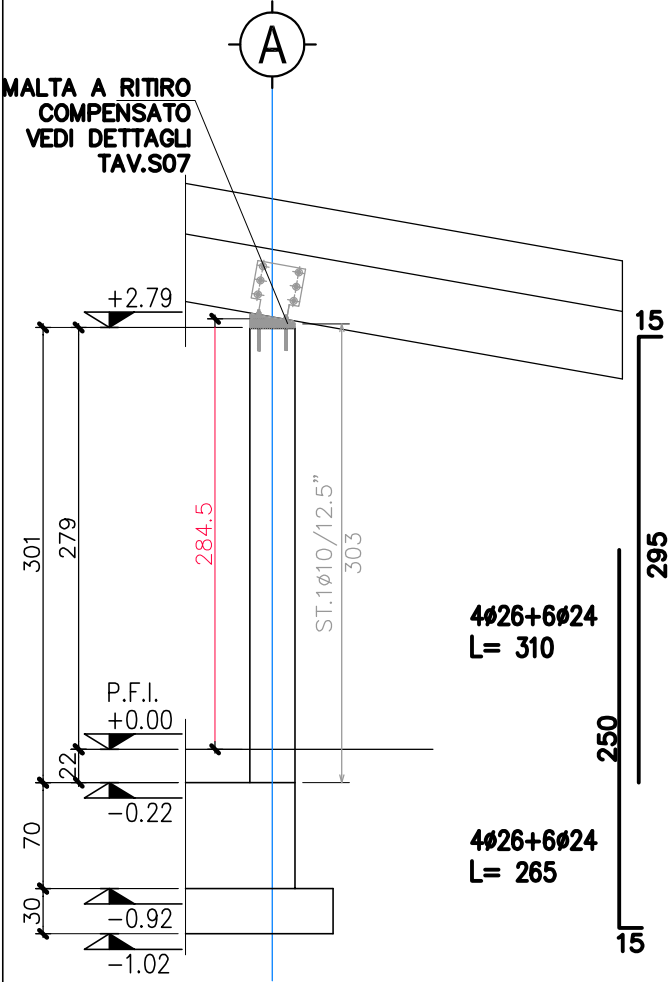
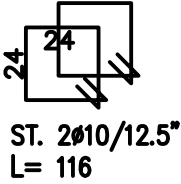
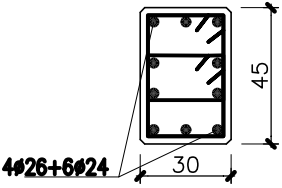
SCALA 1:50



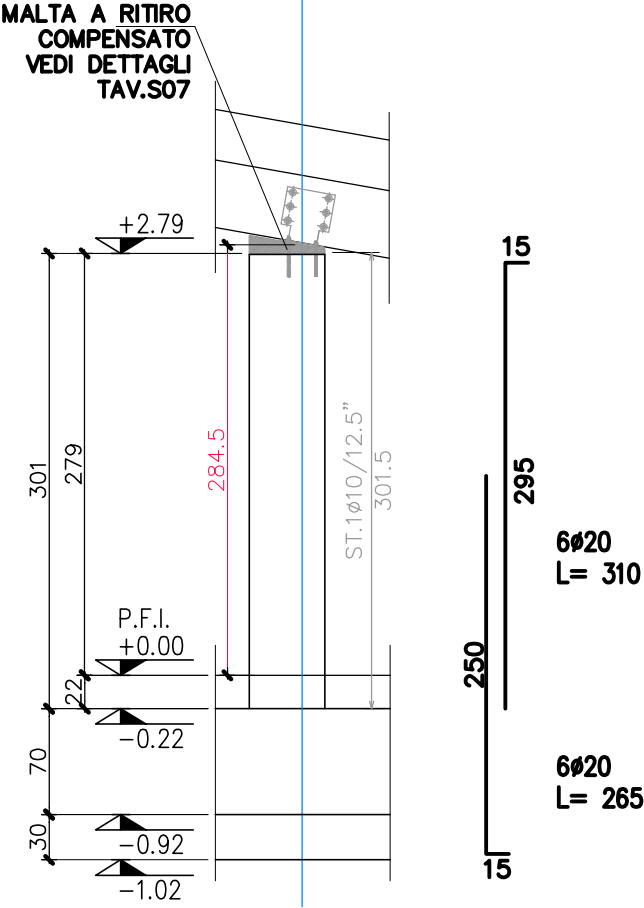
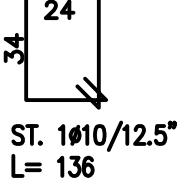
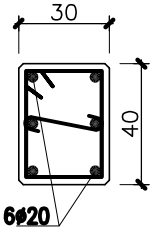
ST. 2Ø10/12.5"
L= 116



Pilastro 44
SCALA 1:50

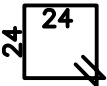
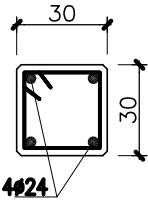


Pilastro 45
SCALA 1:50



Pilastro 46

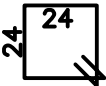
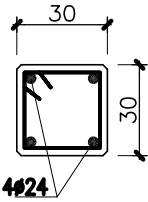
SCALA 1:50



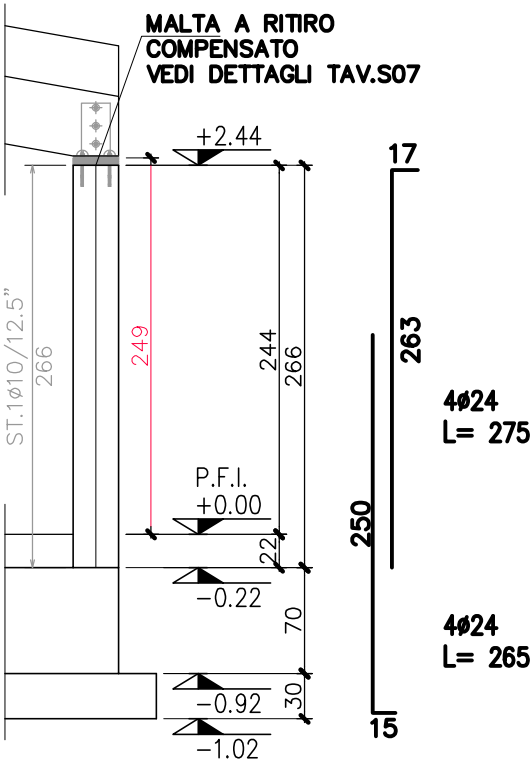
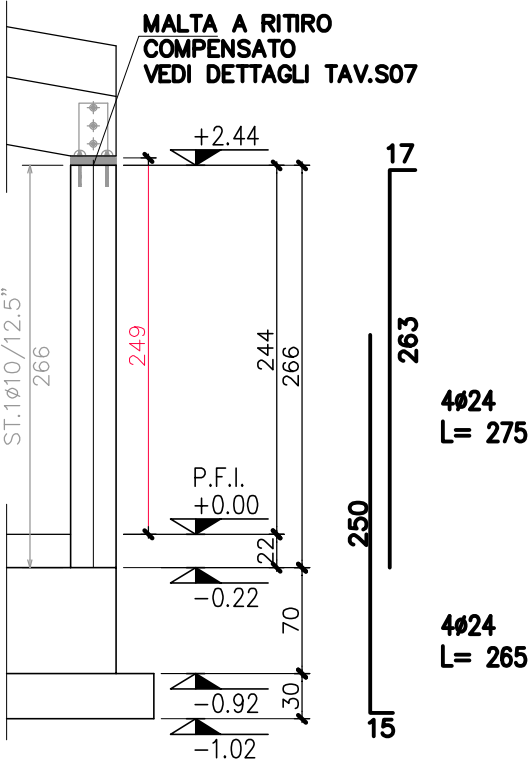
ST. 1Ø10/12.5"
L= 116

Pilastro 47

SCALA 1:50



ST. 1Ø10/12.5"
L= 116

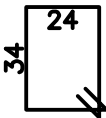
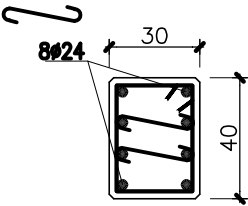


BLOCCO

C

Pilastro 48
SCALA 1:50

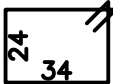
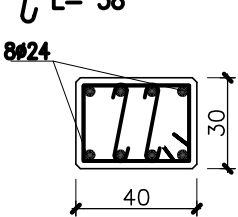
Legature 2Ø10/12.5"
L= 38



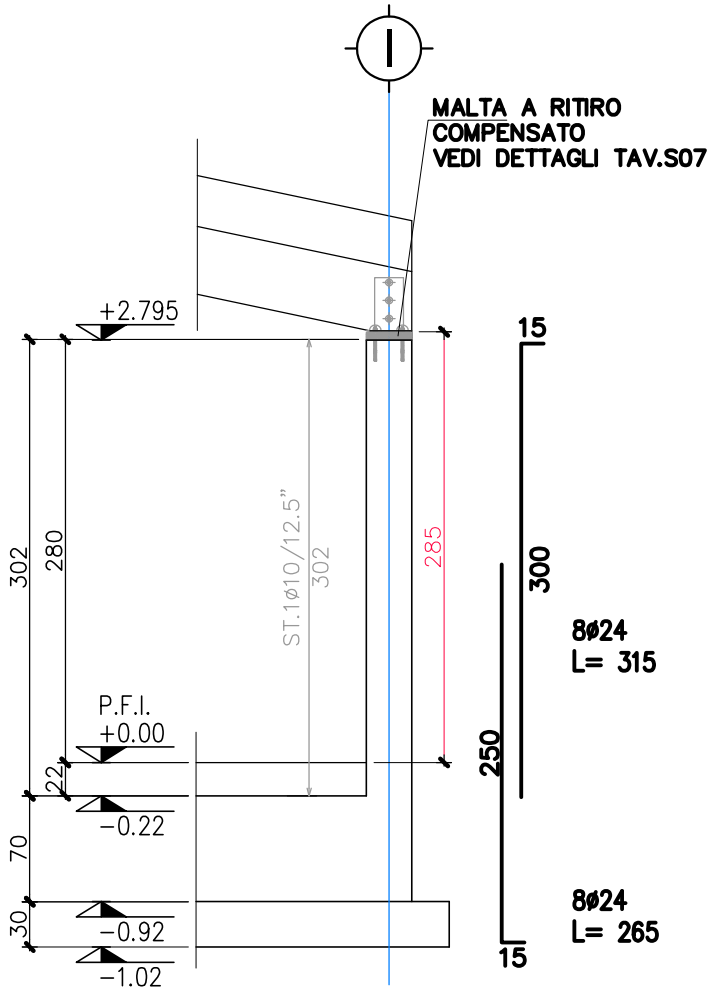
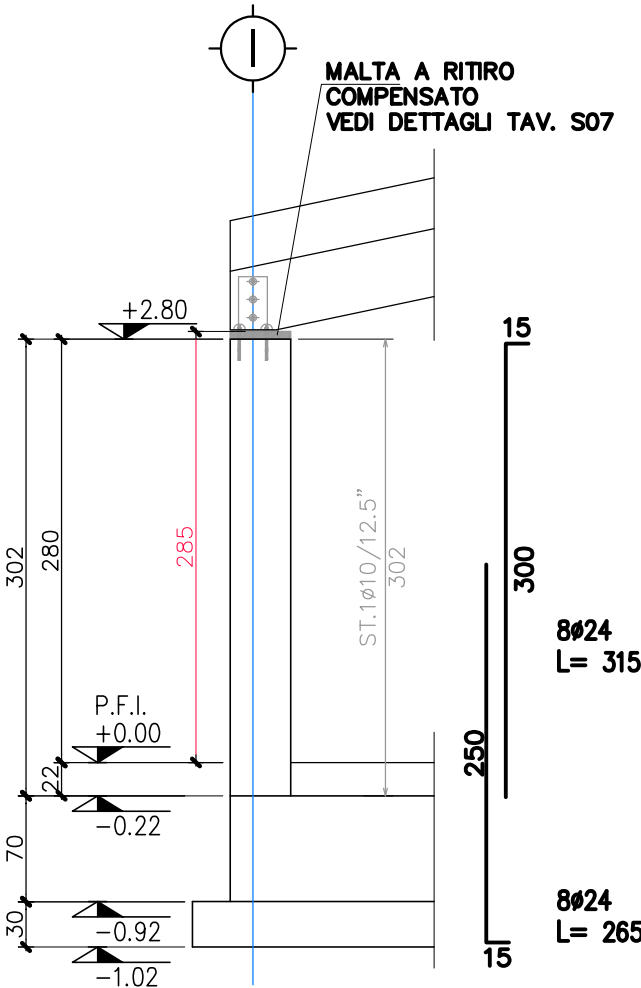
ST. 1Ø10/12.5"
L= 136

Pilastro 49
SCALA 1:50

Legature 2Ø10/12.5"
L= 38




ST. 1Ø10/12.5"
L= 136

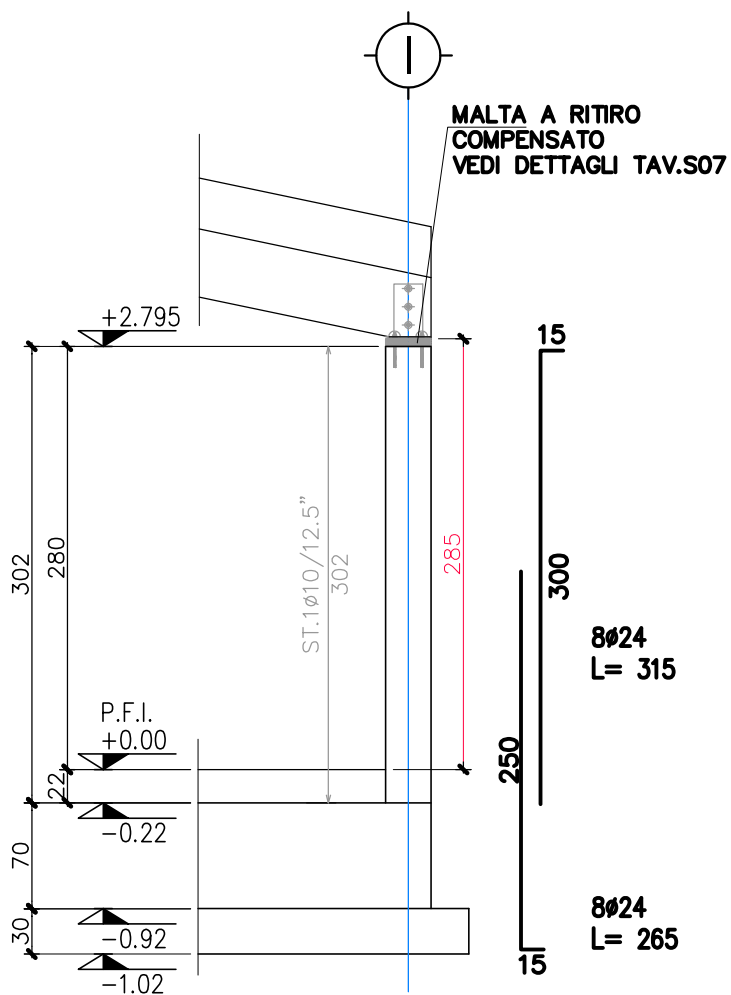


SCALA 1:50

Technical drawing of a rectangular plate with dimensions 40x30. It features eight holes, each with a diameter of 24, arranged in two rows of four. The holes are positioned such that their centers are 24 units apart horizontally and 24 units apart vertically. The plate has a thickness of 8 units.

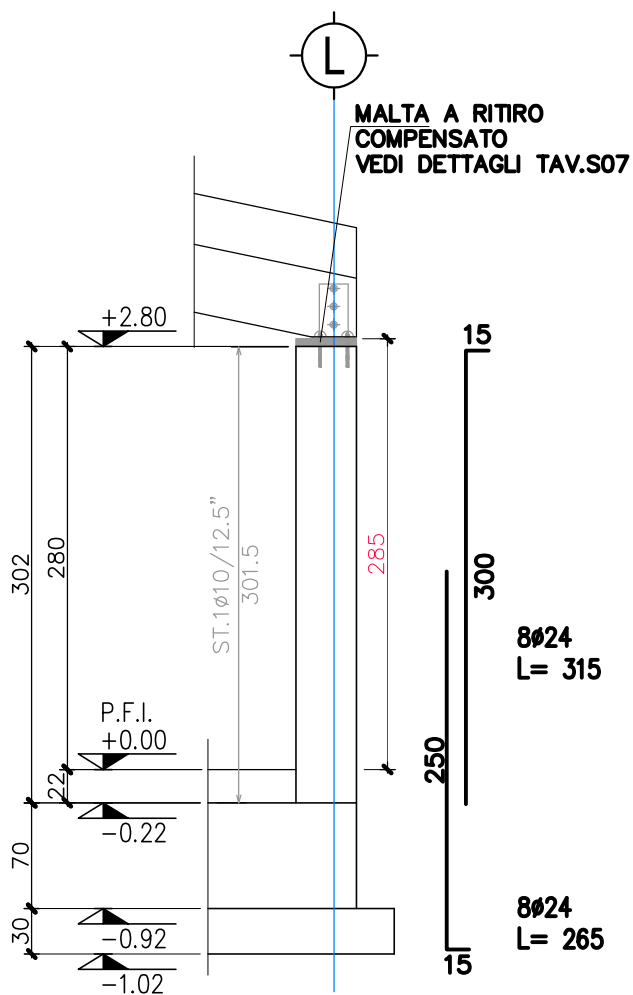


ST. 1010/12.5"
L = 136

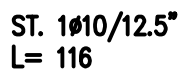


SCALA 1:50

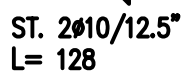
Technical drawing of a rectangular frame. The horizontal dimension is 30 and the vertical dimension is 40. A label 8#24 points to the reinforcement bars. The drawing shows a rectangular frame with reinforcement bars (8#24) and stirrups.



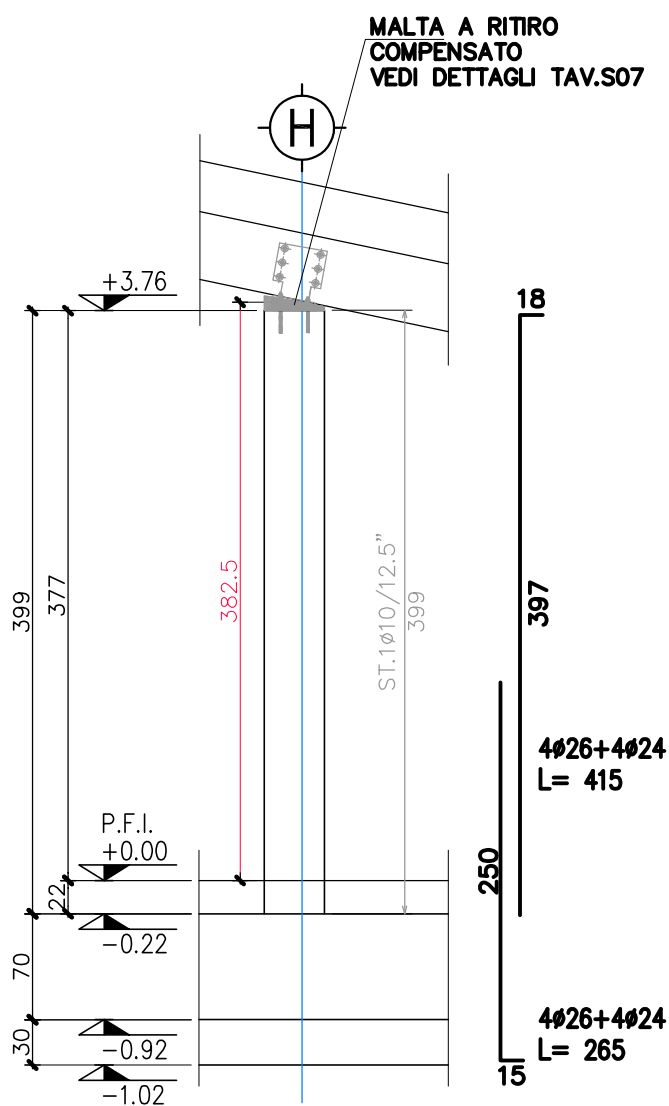
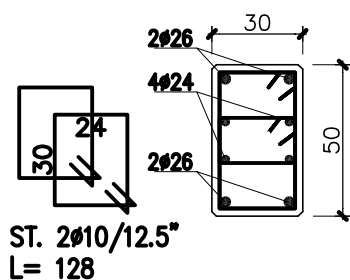
SCALA 1:50



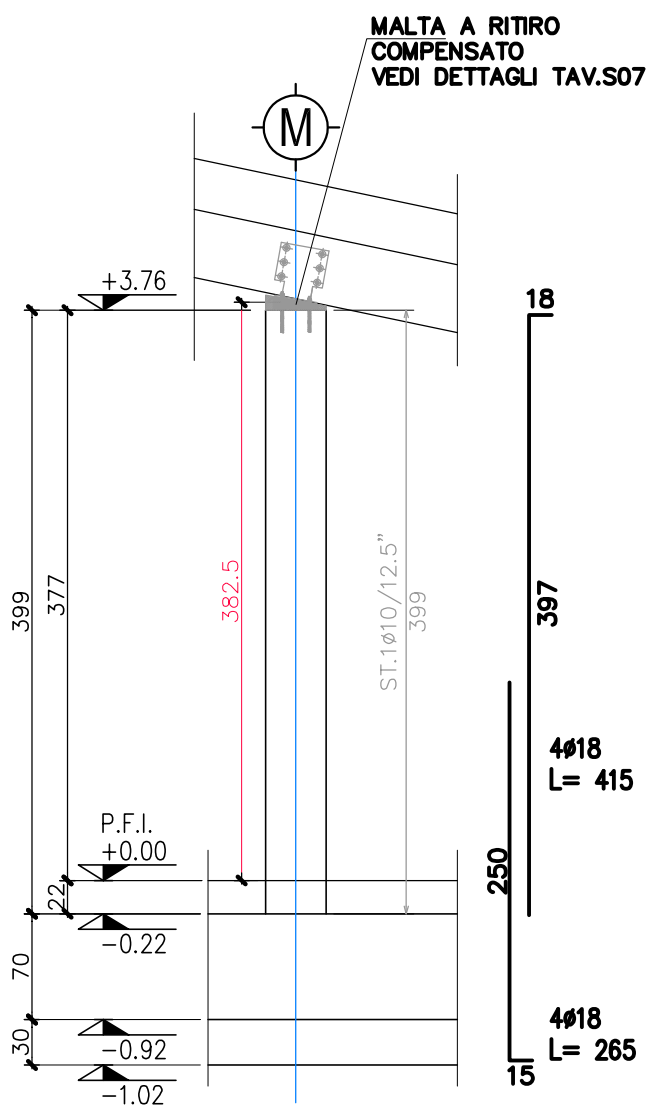
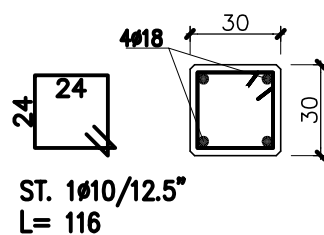
SCALA 1:50



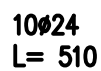
SCALA 1:50



SCALA 1:50

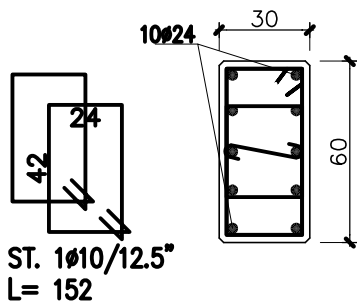


SCALA 1:50

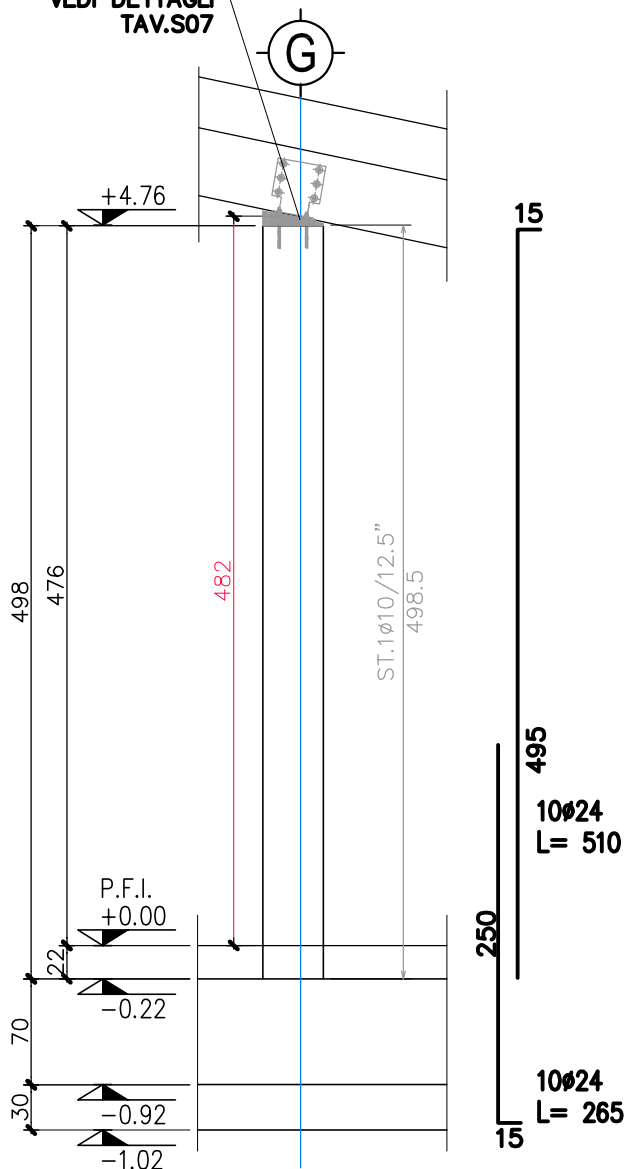


Pilastro 58 SCALA 1:50

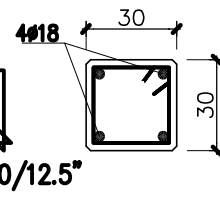
Legature 1Ø10/12.5"
 L= 38



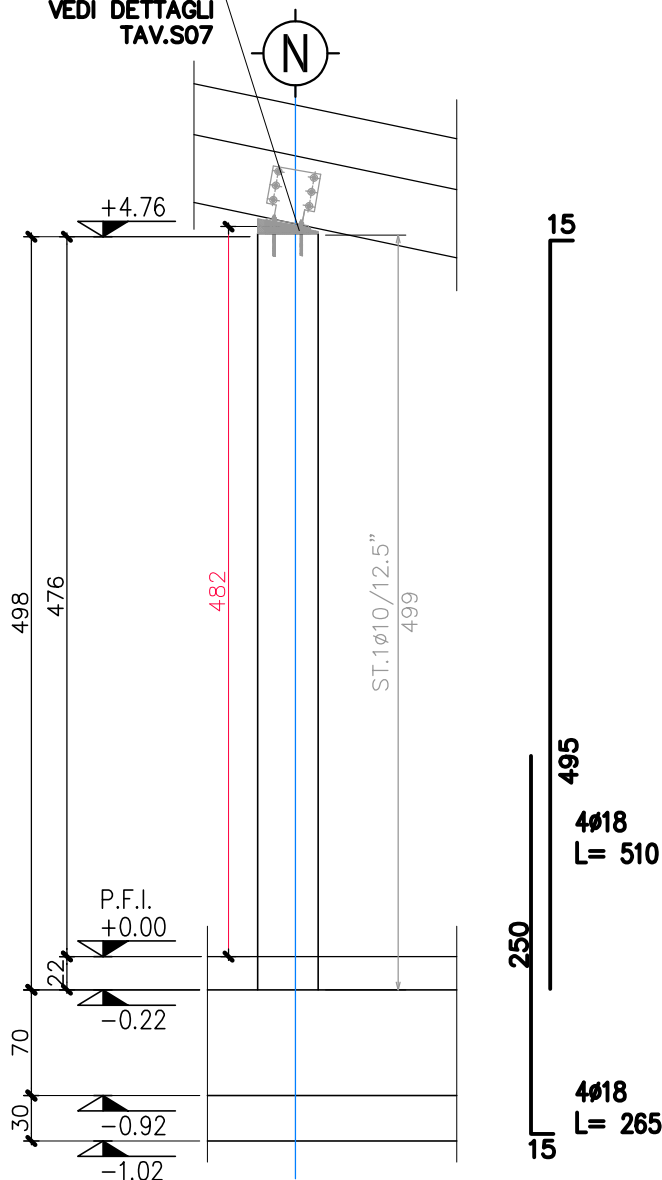
MALTA A RITIRO
 COMPENSATO
 VEDI DETTAGLI
 TAV.S07



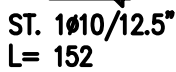
Pilastro 59 SCALA 1:50



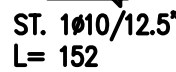
MALTA A RITIRO
 COMPENSATO
 VEDI DETTAGLI
 TAV.S07



SCALA 1:50

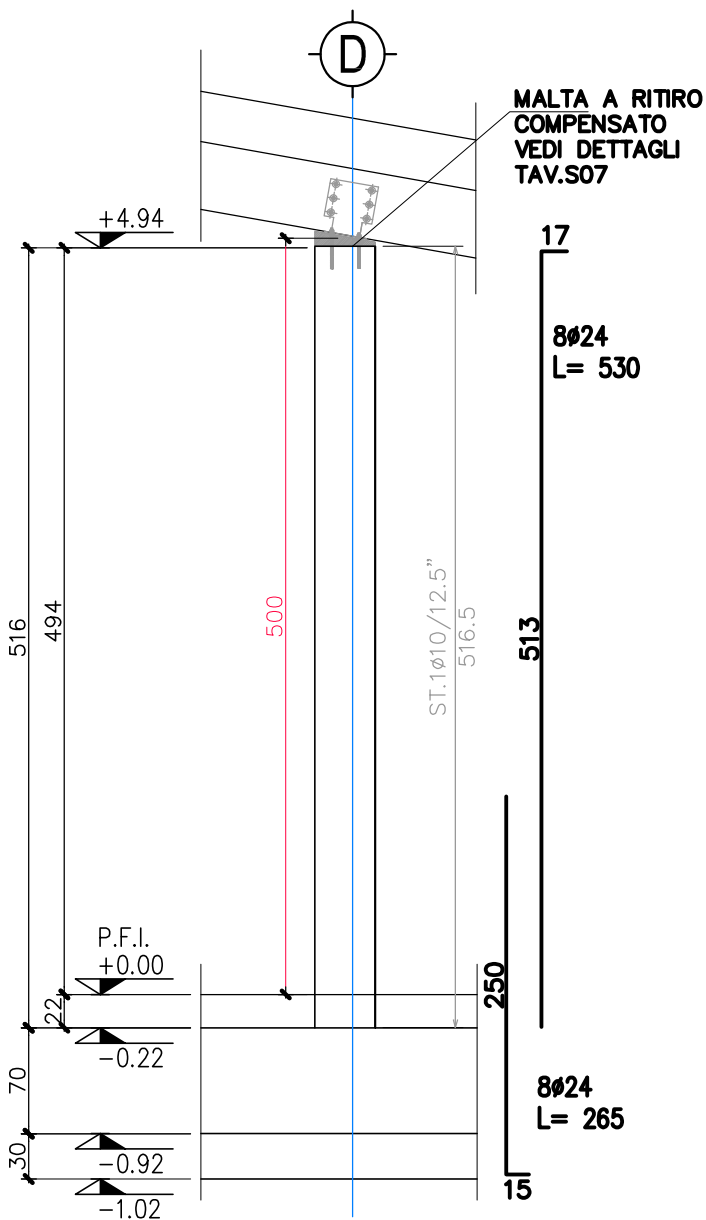
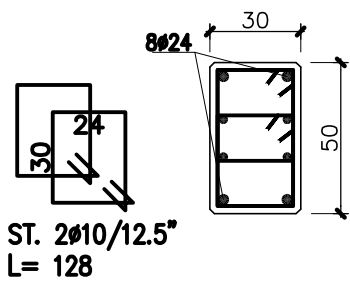


SCALA 1:50

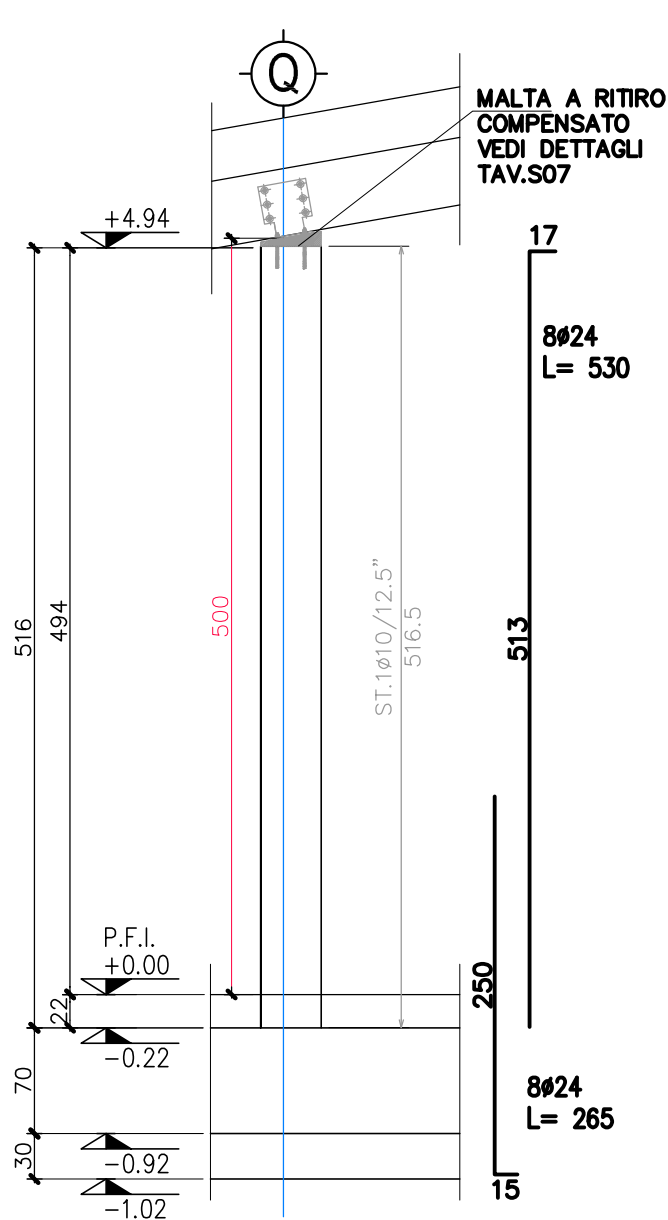
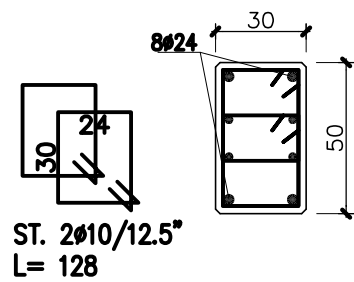


ST.1Ø10/12.5"

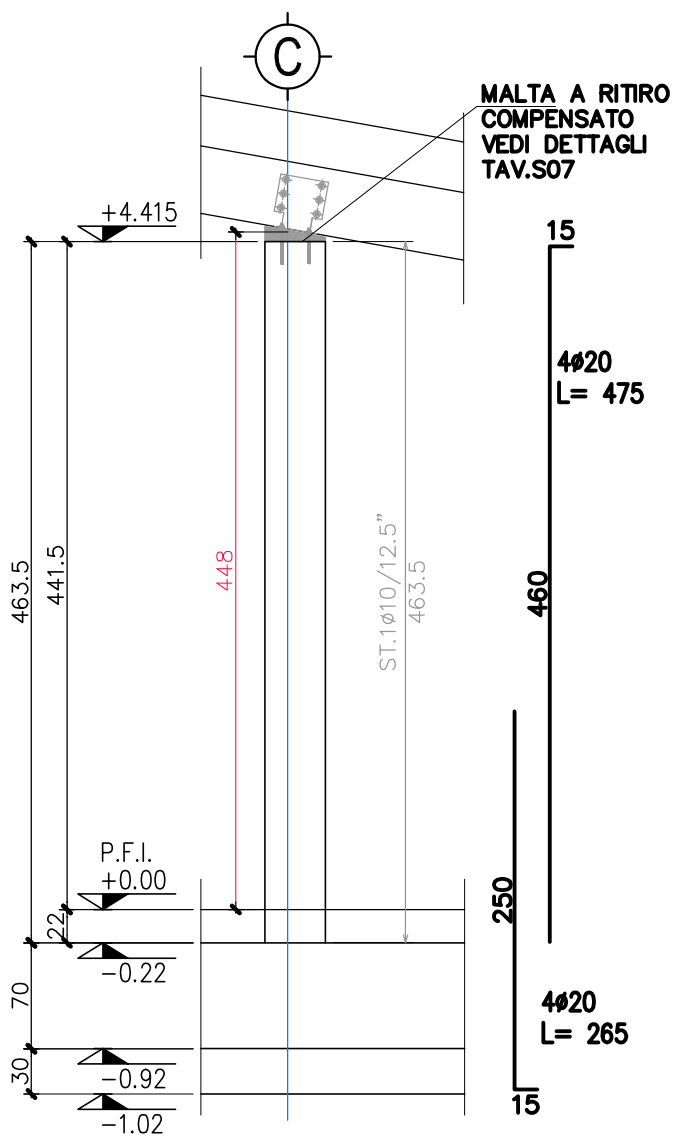
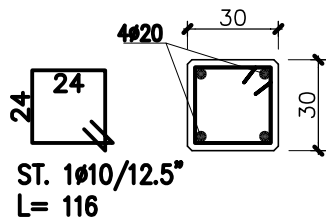
Pilastro 62
SCALA 1:50



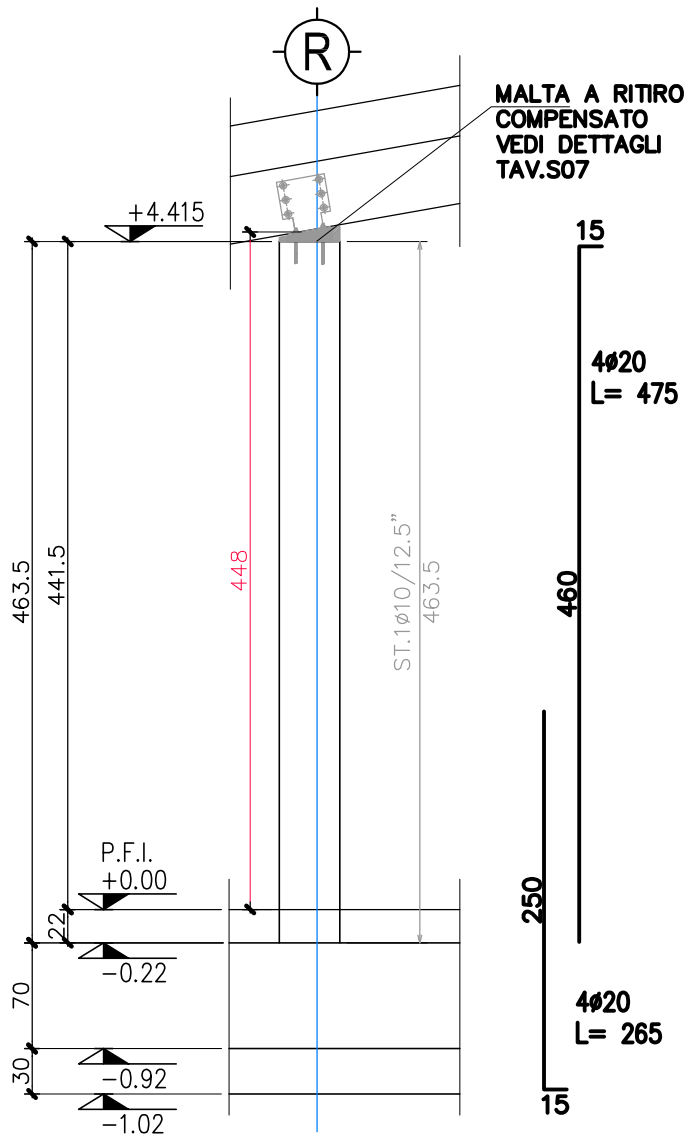
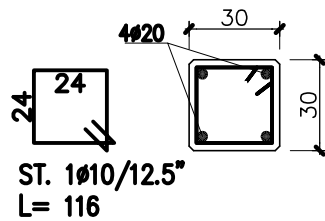
Pilastro 63
SCALA 1:50



SCALA 1:50



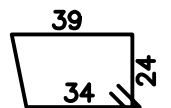
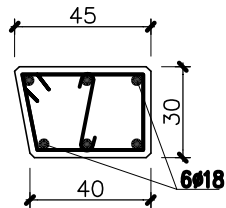
SCALA 1:50



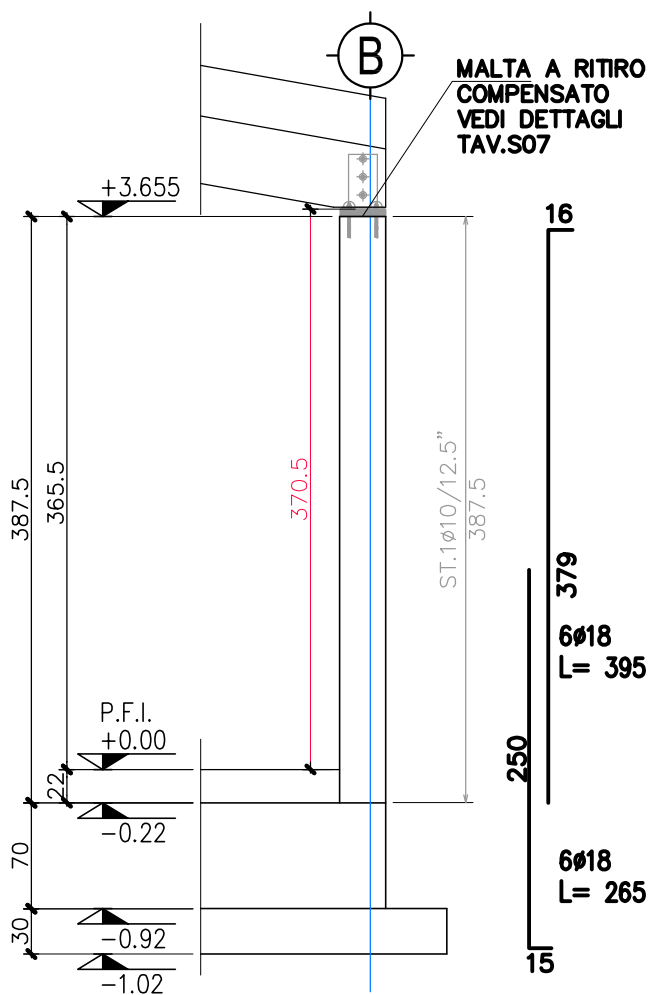
Pilastro 66

SCALA 1:50

Legature 1Ø10/12.5"
L= 38



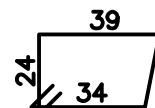
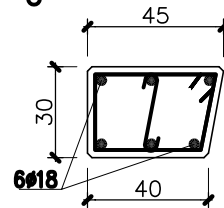
ST. 1Ø10/12.5"
L= 141



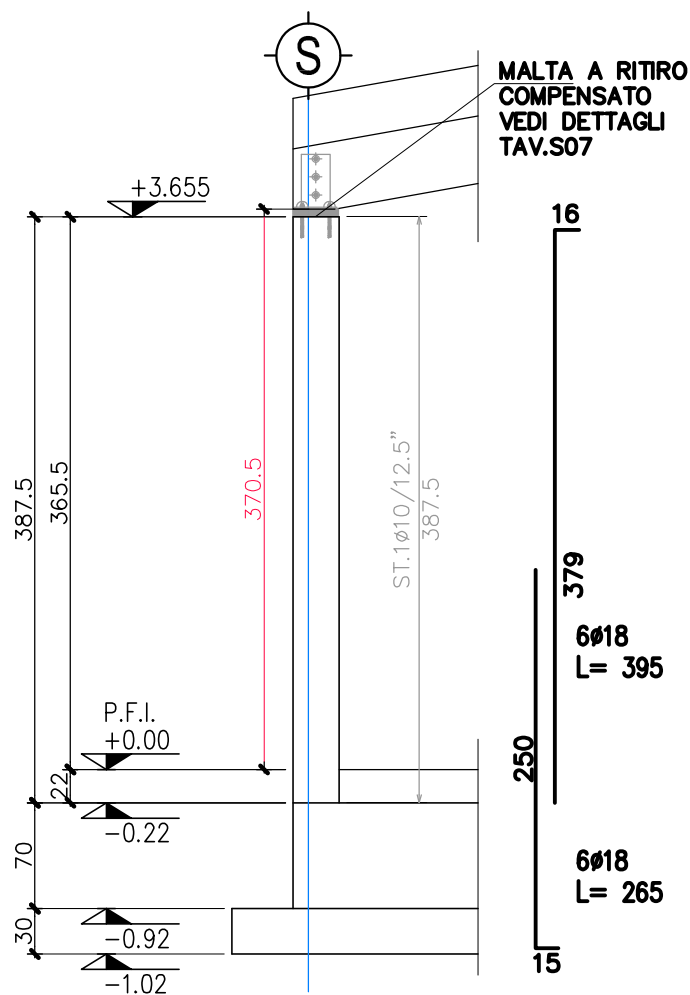
Pilastro 67

SCALA 1:50

Legature 1Ø10/12.5"
L= 38



ST. 1Ø10/12.5"
L= 141



BLOCCO

E

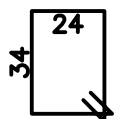
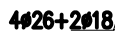
2

Legature 1ø10/12.5"

L= 38

Pilastro 68

SCALA 1:50

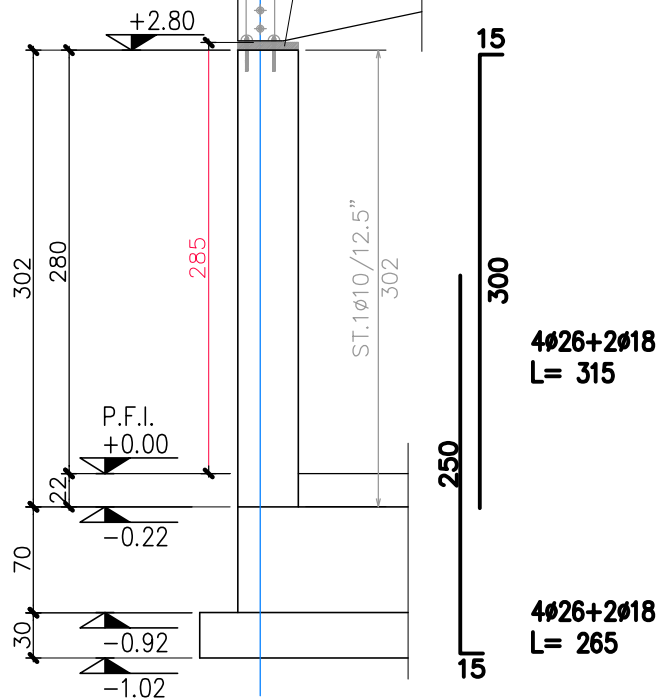


ST. 1Ø10/12.5"

L= 136

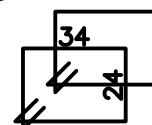
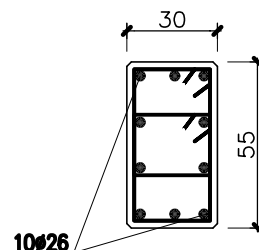


**MALTA A RITIRO
COMPENSATO
VEDI DETTAGLI TAV. S07**



Pilastro 69

SCALA 1:50

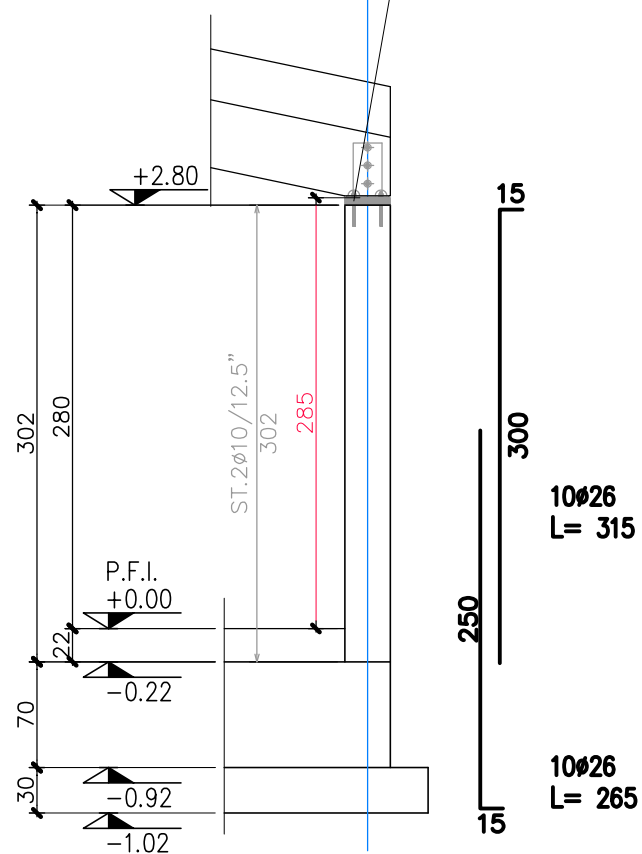


ST. 2Ø10/12.5"

L= 136

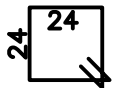
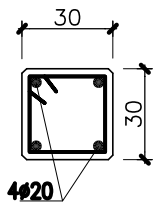


**MALTA A RITIRO
COMPENSATO
VEDI DETTAGLI TAV. S07**

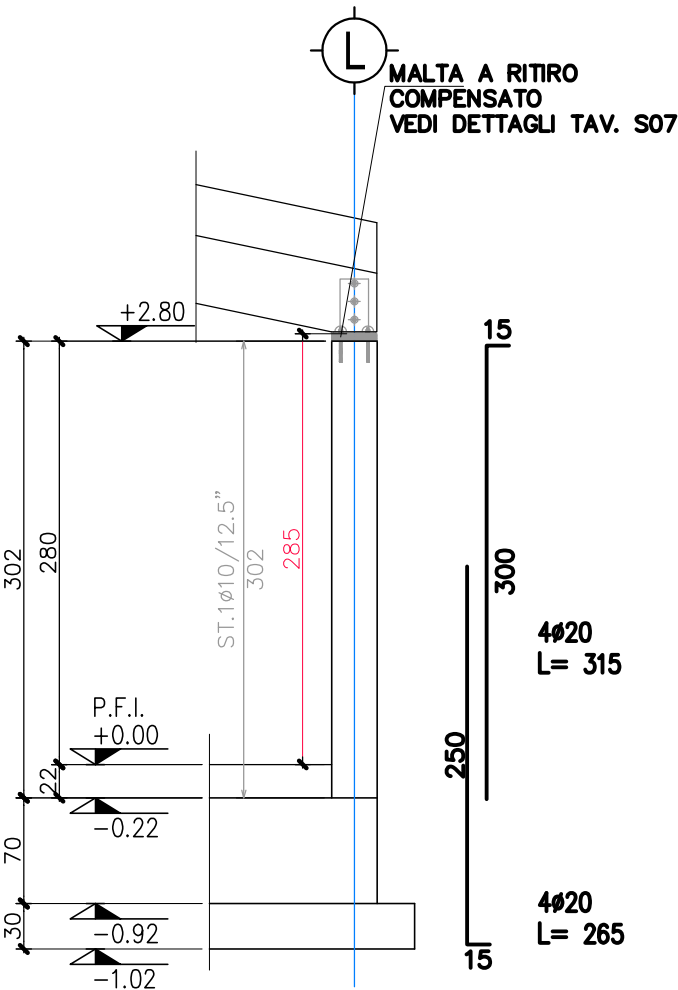


Pilastro 70

SCALA 1:50

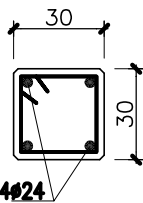


ST. 1Ø10/12.5"
L= 116

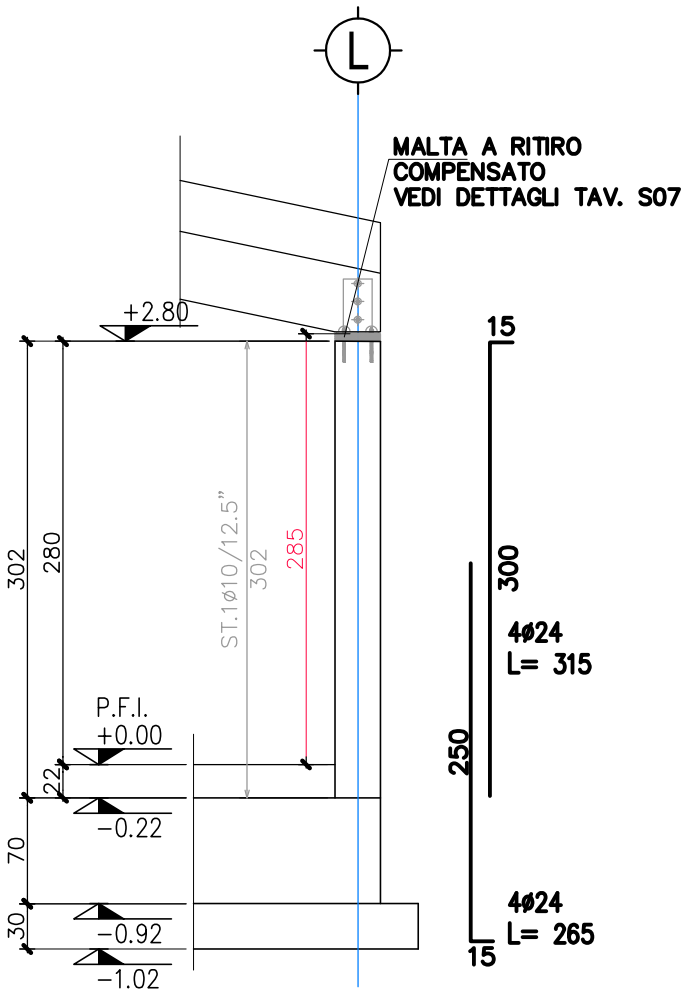


Pilastro 71

SCALA 1:50

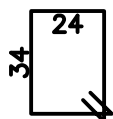


ST. 1Ø10/12.5"
L= 116



Legature 1Ø10/12.5"
L= 38

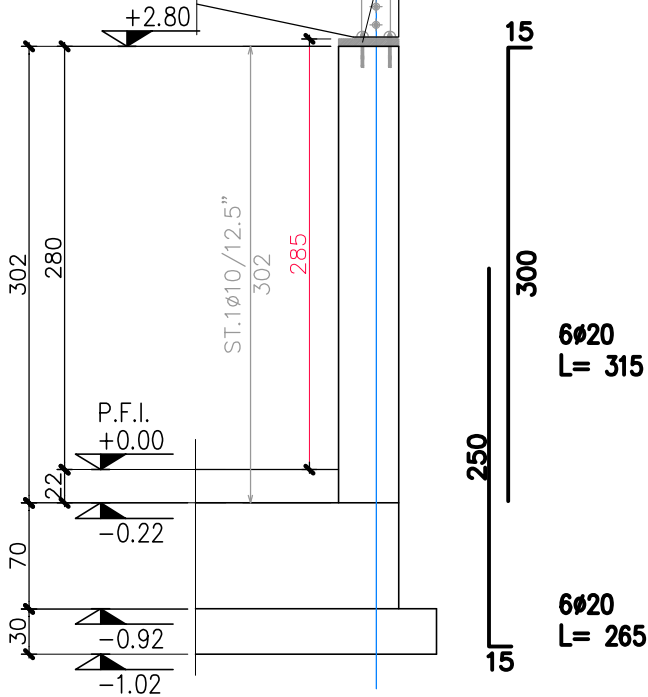
SCALA 1:50



ST. 1Ø10/12.5"
L= 136

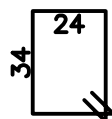


**MALTA A RITIRO
COMPENSATO
VEDI DETTAGLI TAV. S07**

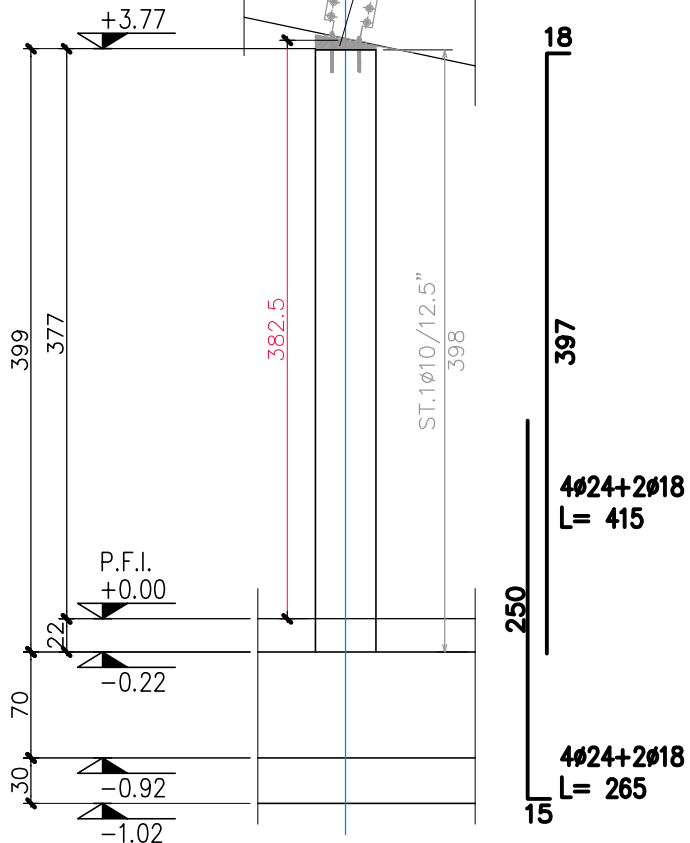


Legature 1ø10/12.5"
L= 38

SCALA 1:50

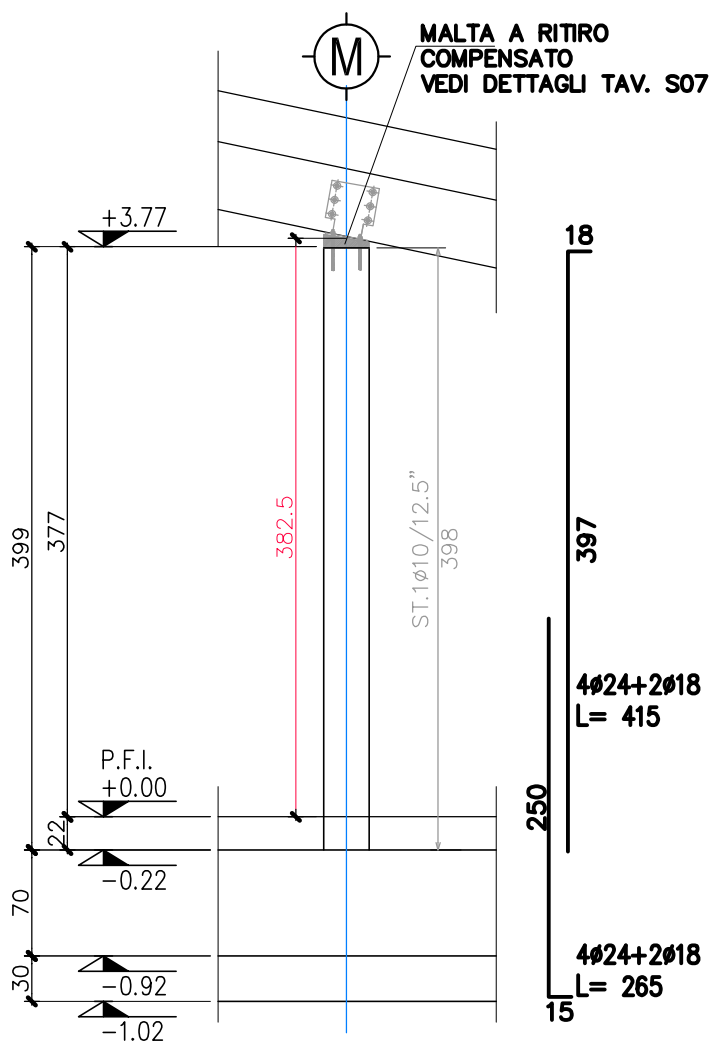
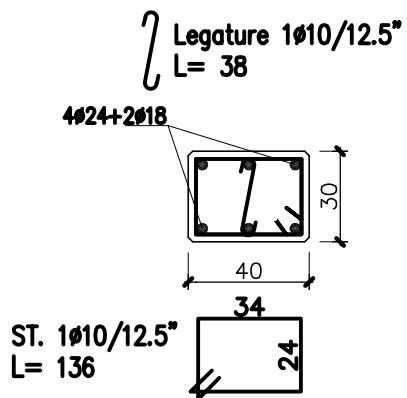


ST. 1Ø10/12.5"
L= 136



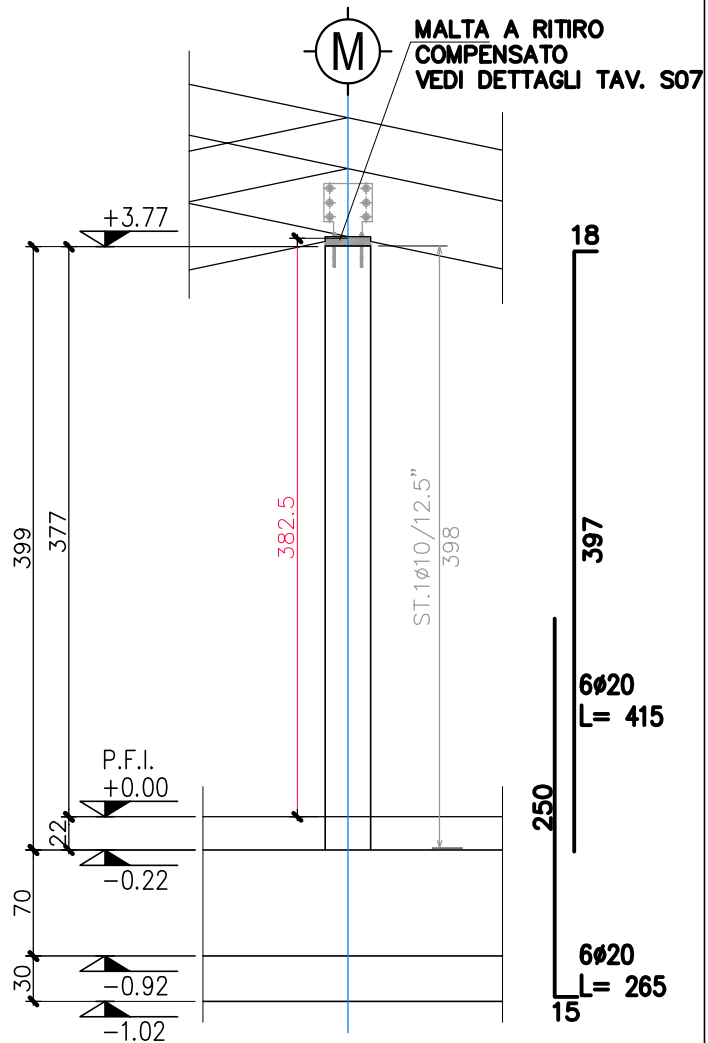
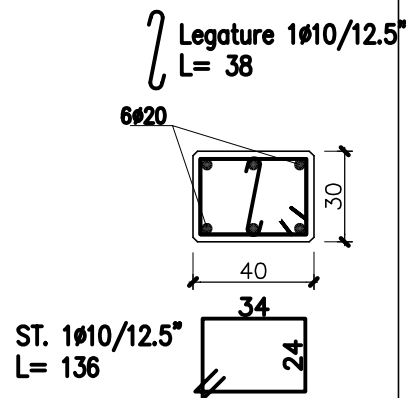
Pilastro 74

SCALA 1:50



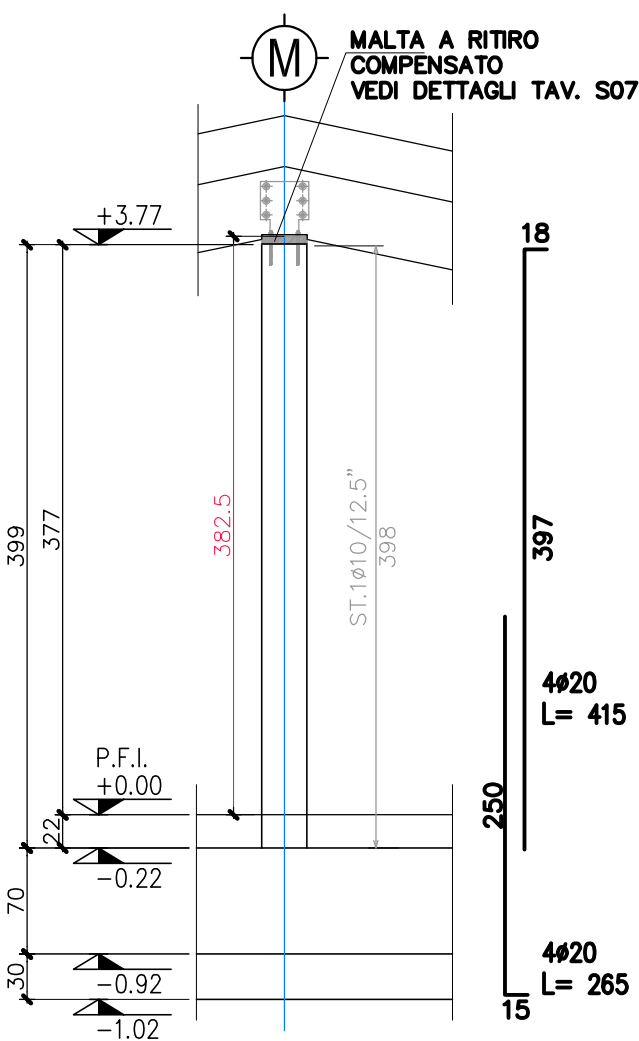
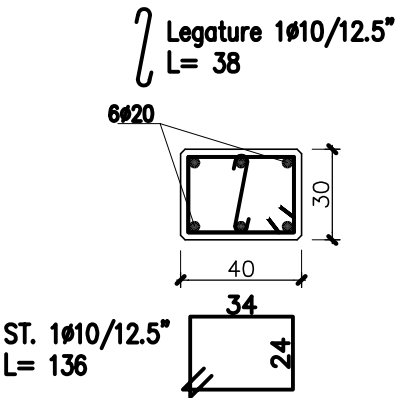
Pilastro 75

SCALA 1:50



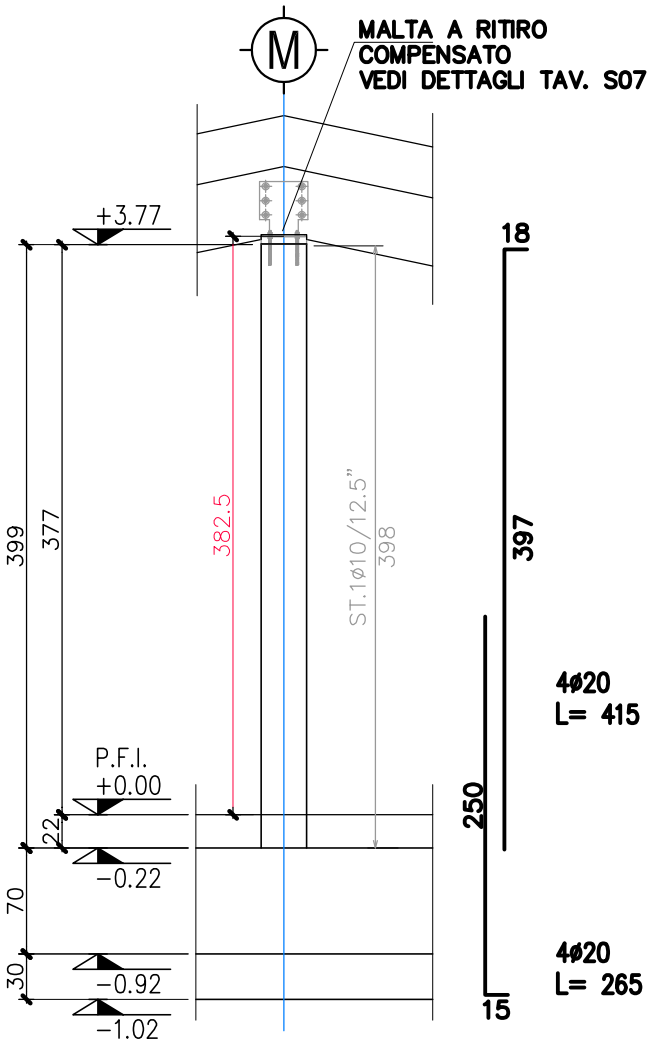
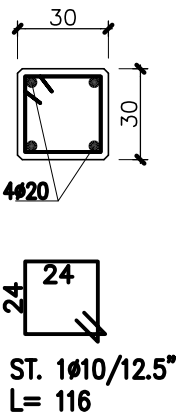
Pilastro 76

SCALA 1:50



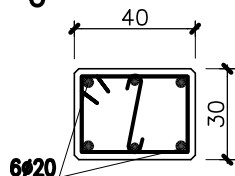
Pilastro 77

SCALA 1:50

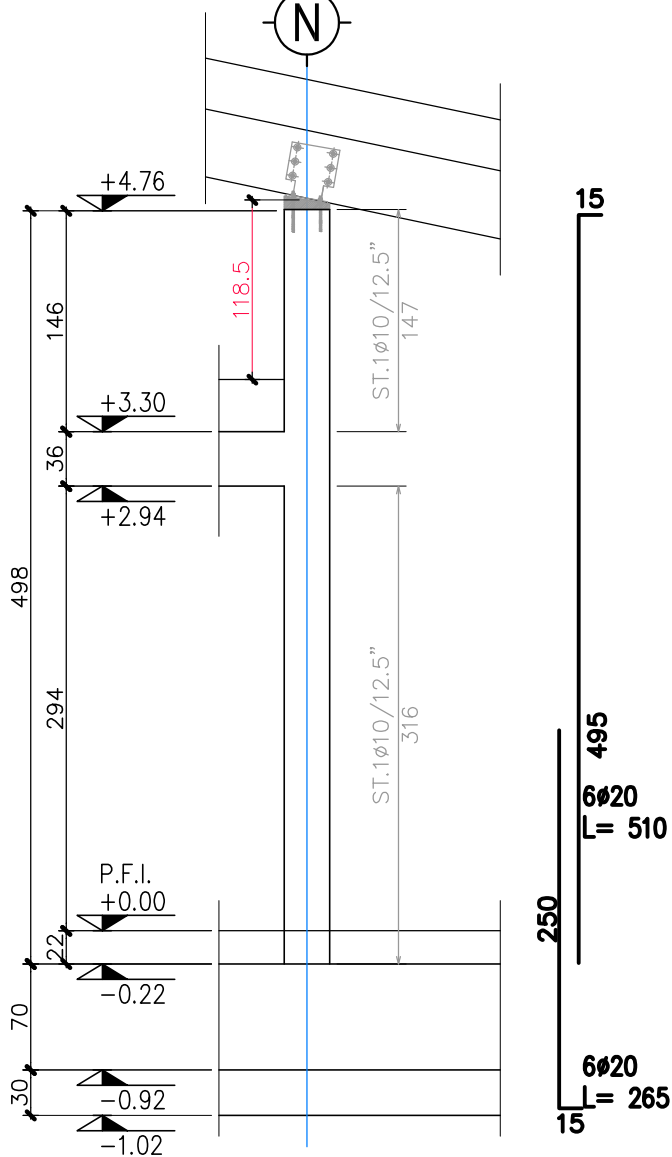
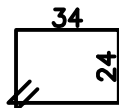


Pilastro 78 SCALA 1:50

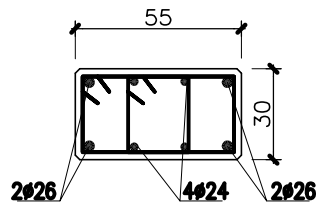
Legature 1Ø10/12.5"
 L= 38



ST. 1Ø10/12.5"
 L= 136

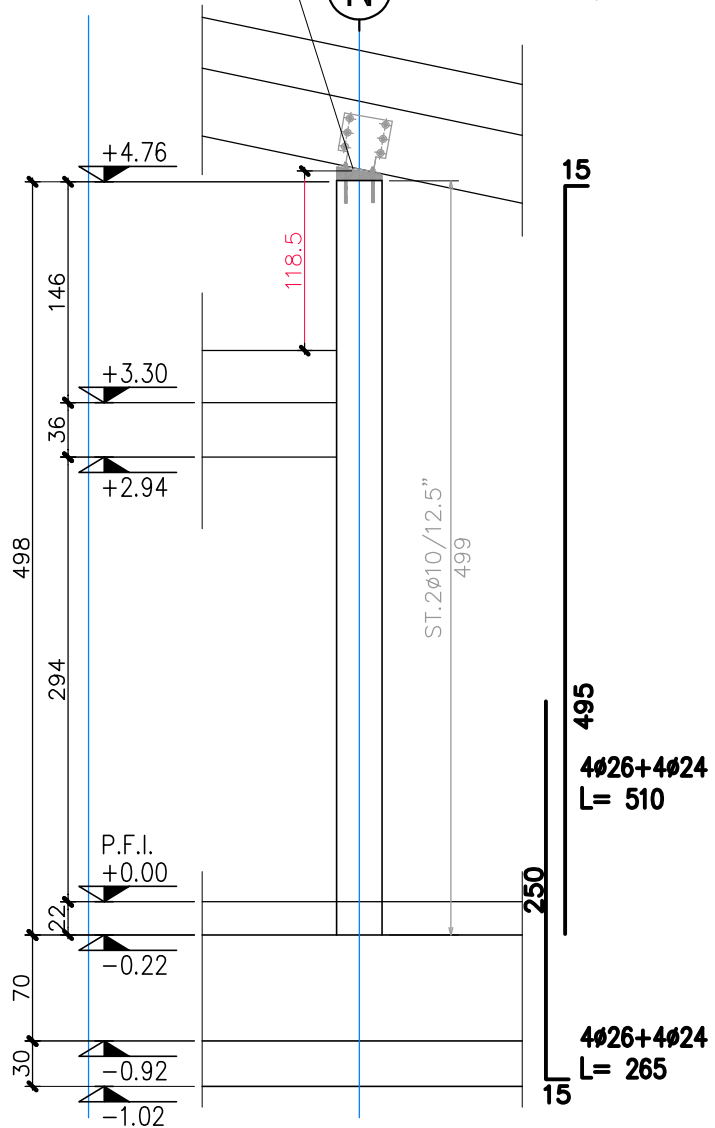
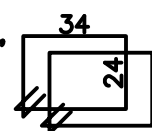


Pilastro 79 SCALA 1:50



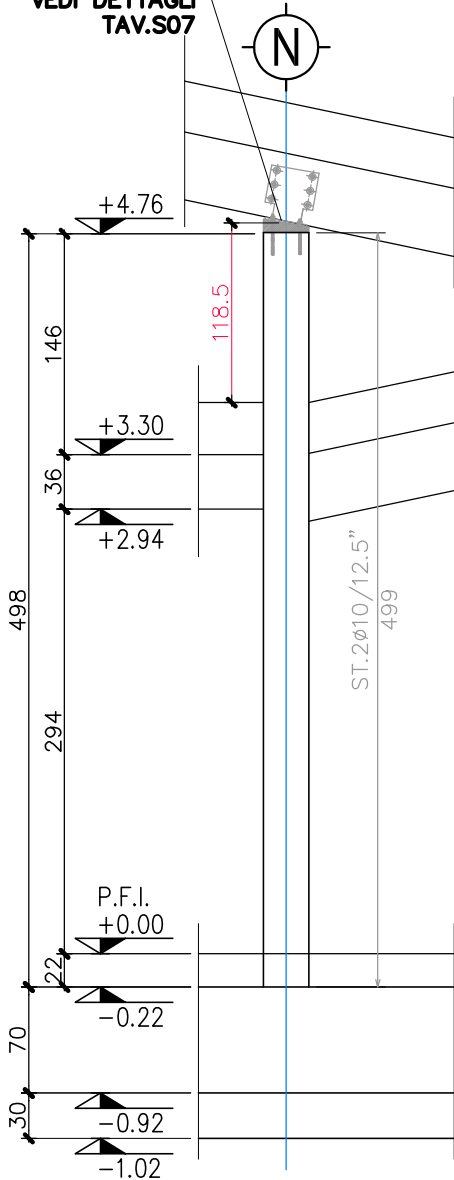
MALTA A RITIRO
 COMPENSATO
 VEDI DETTAGLI
 TAV.S07

ST. 2Ø10/12.5"
 L= 136

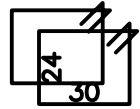
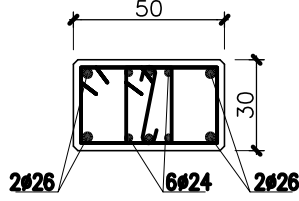


Pilastro 80 SCALA 1:50

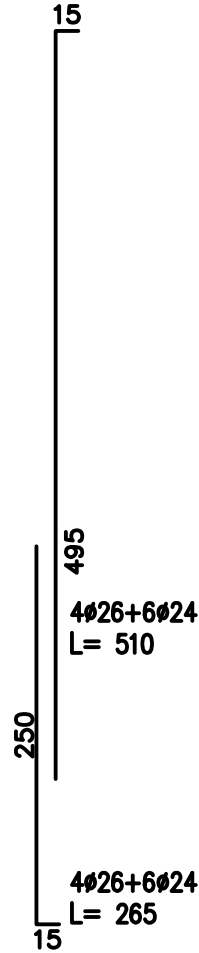
MALTA A RITIRO
 COMPENSATO
 VEDI DETTAGLI
 TAV.S07



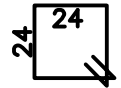
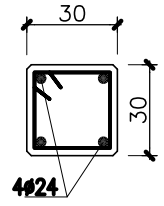
Legature 1Ø10/12.5"
 L= 38



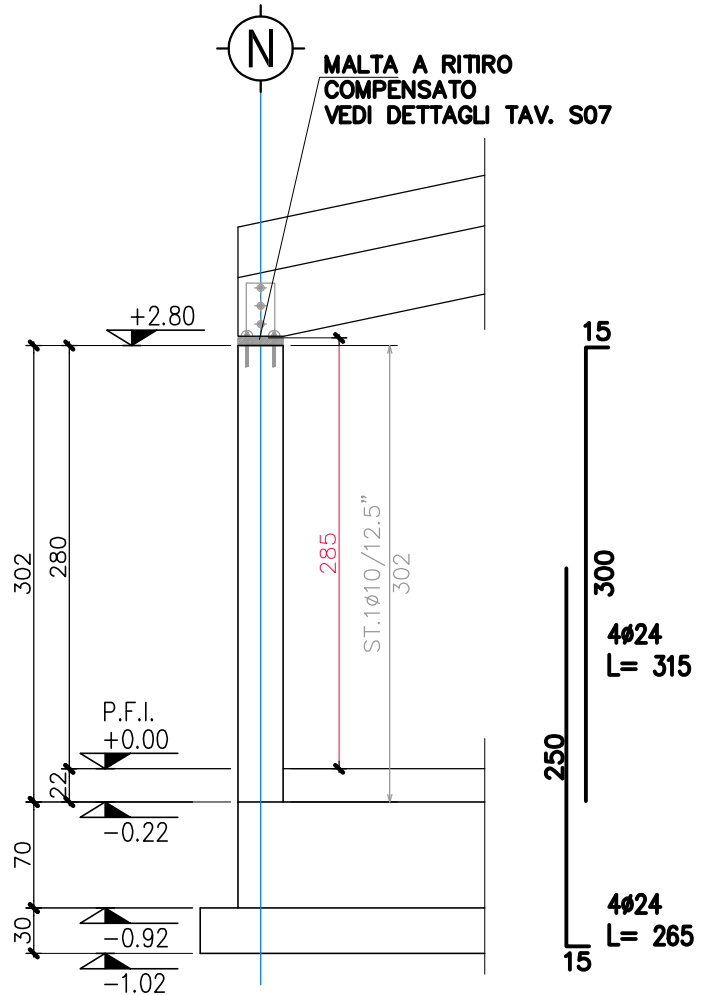
ST. 2Ø10/12.5"
 L= 128



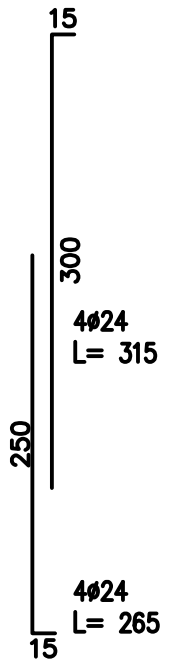
Pilastro 81 SCALA 1:50



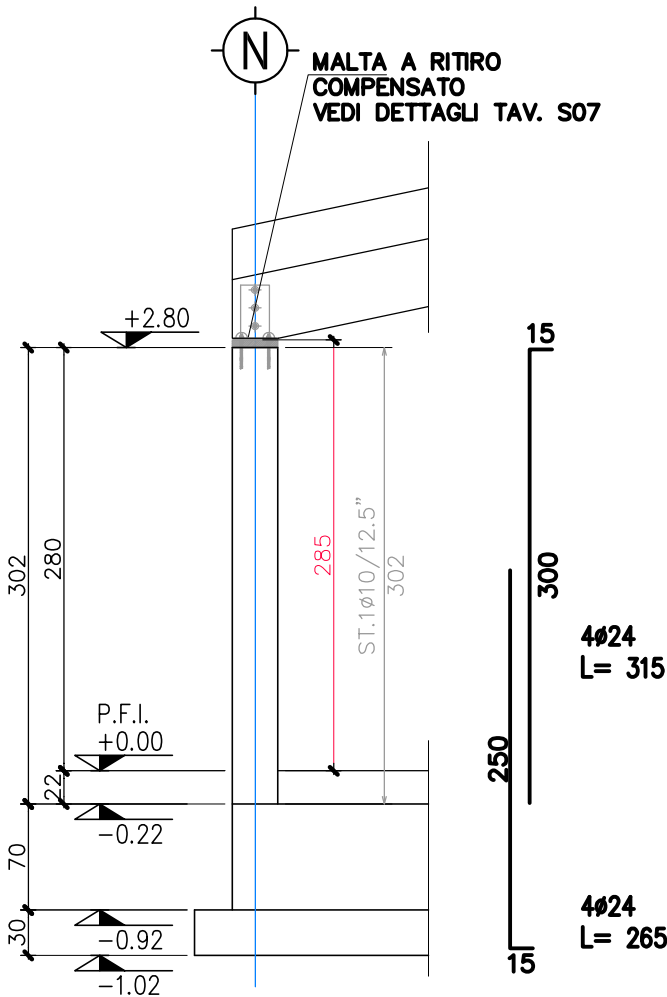
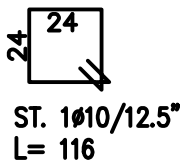
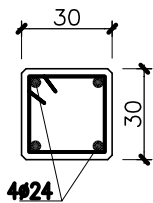
ST. 1Ø10/12.5"
 L= 116



MALTA A RITIRO
 COMPENSATO
 VEDI DETTAGLI TAV. S07



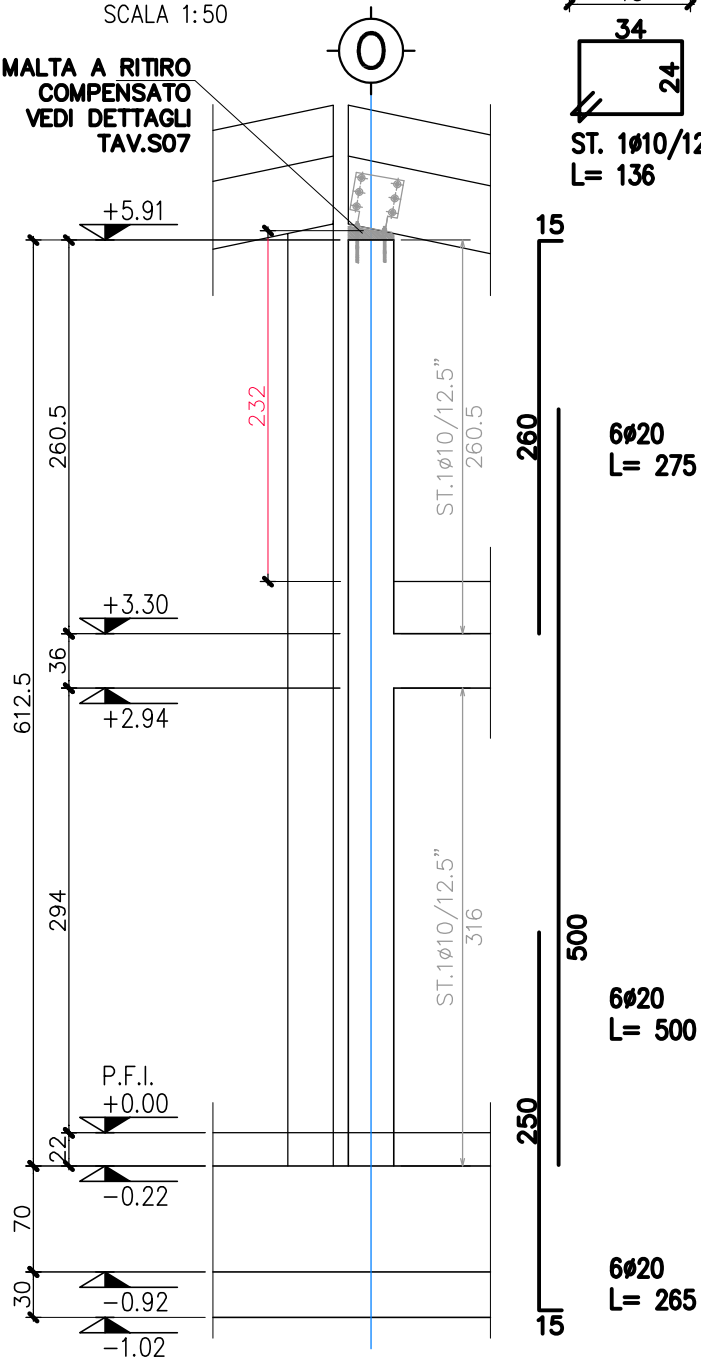
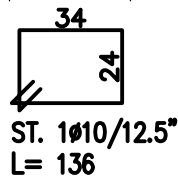
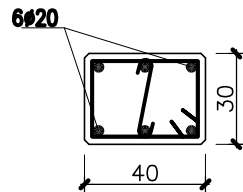
Pilastro 82
SCALA 1:50



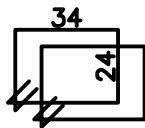
Pilastro 83
SCALA 1:50

MALTA A RITIRO
COMPENSATO
VEDI DETTAGLI
TAV.S07

Legature 1Ø10/12.5"
L= 38



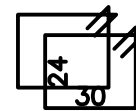
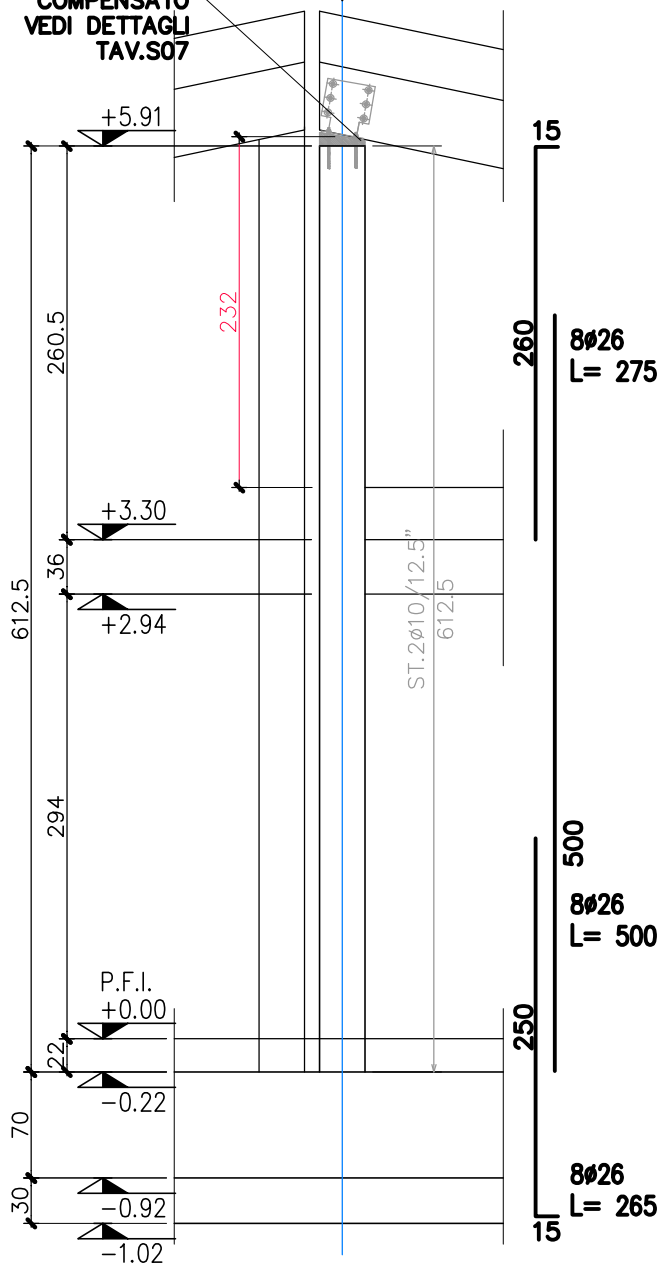
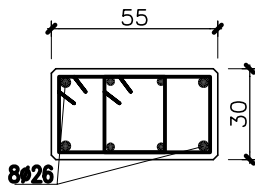
ST. 2 ϕ 10/12.5"
L= 136



Pilastro 84

SCALA 1:50

MALTA A RITIRO
COMPENSATO
VEDI DETTAGLI
TAV.S07

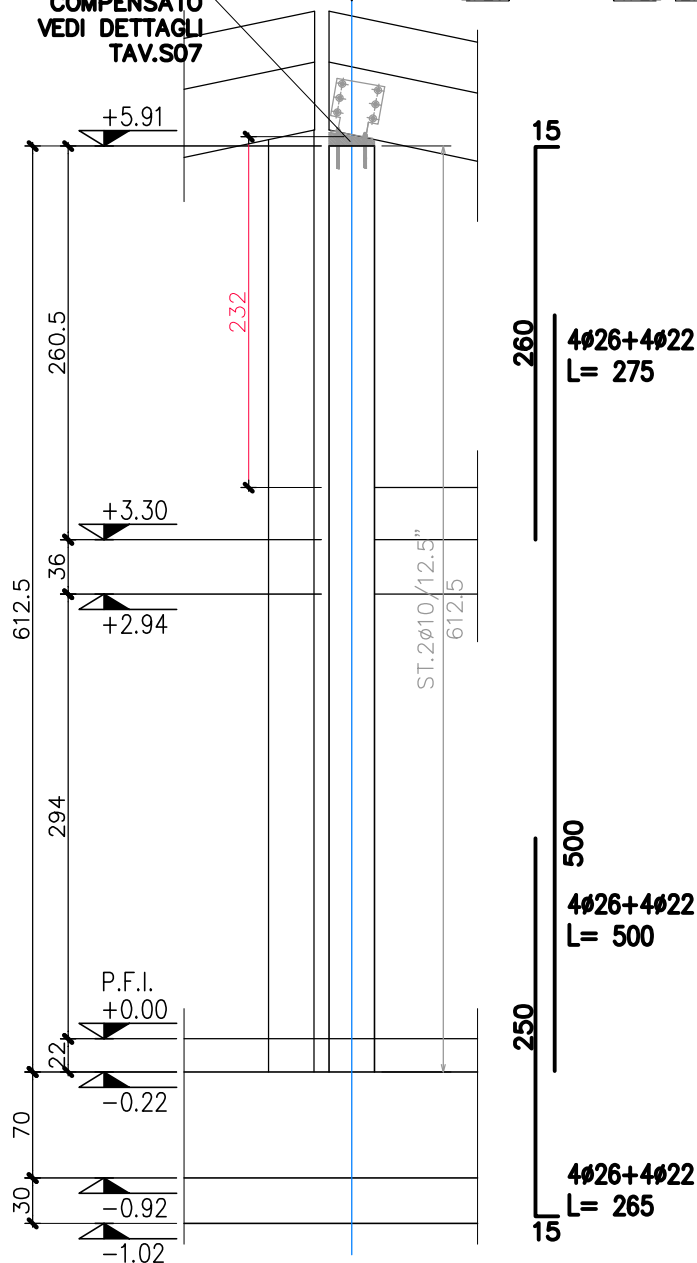
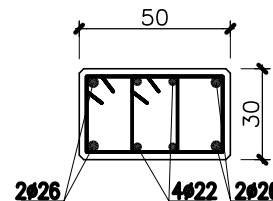


ST. 2 ϕ 10/12.5"
L= 128

Pilastro 85

SCALA 1:50

MALTA A RITIRO
COMPENSATO
VEDI DETTAGLI
TAV.S07



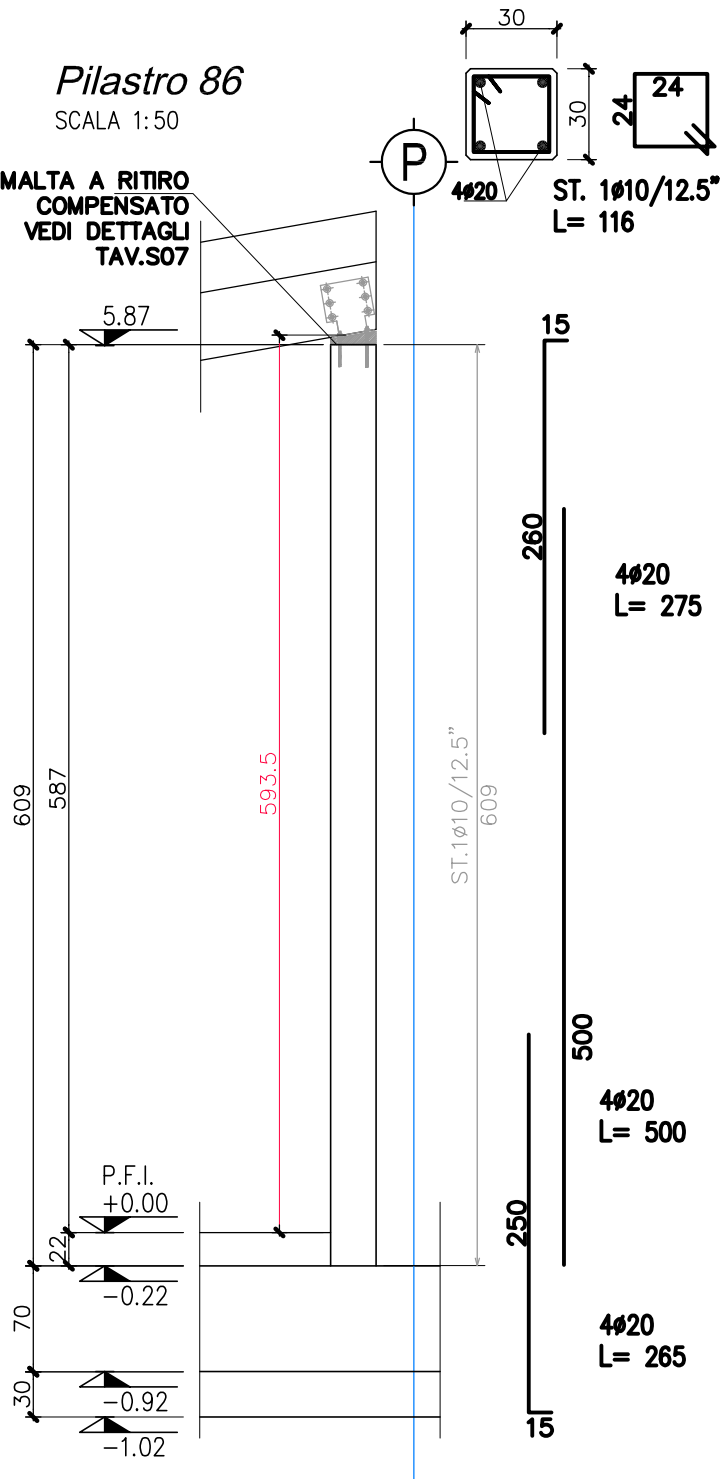
BLOCCO

A

Pilastro 86

SCALA 1:50

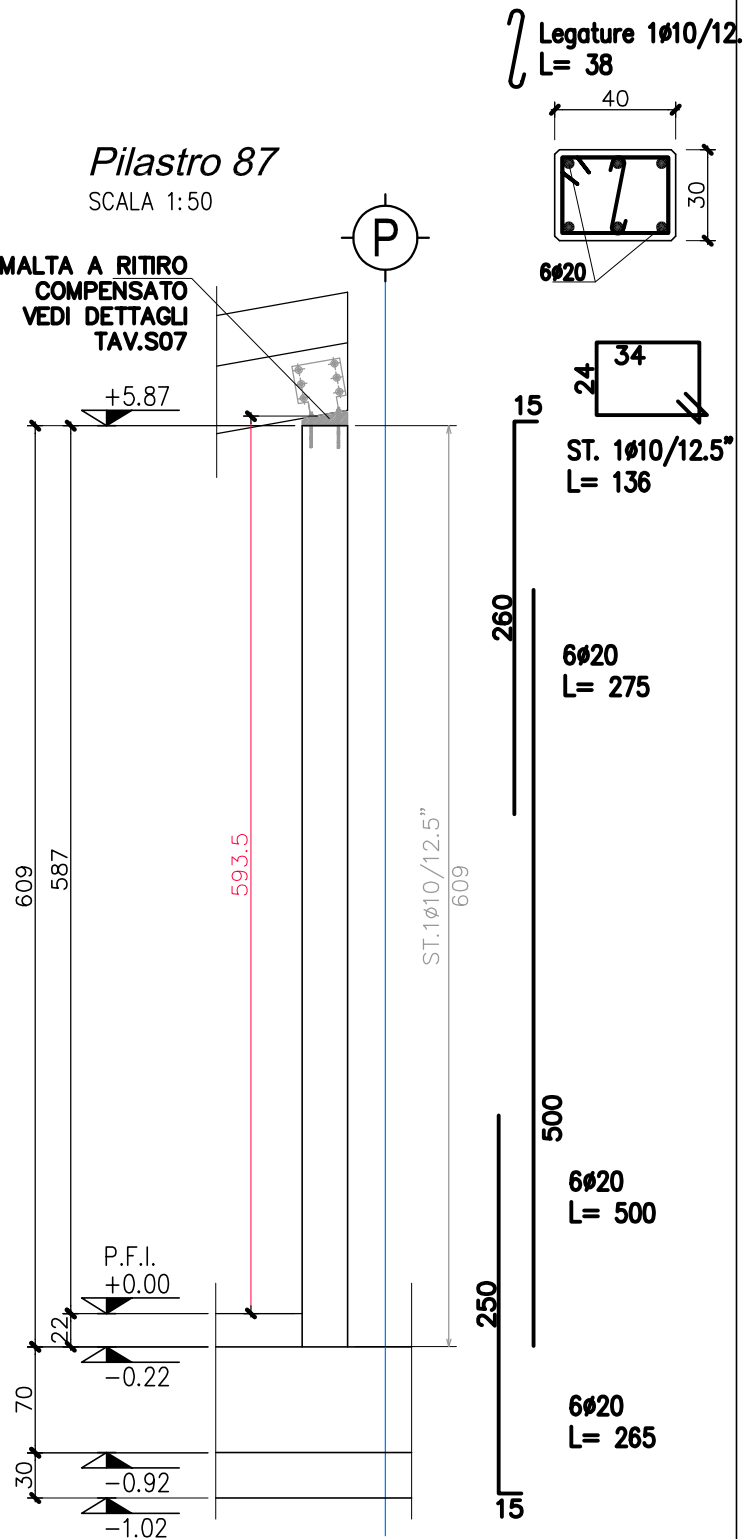
MALTA A RITIRO
COMPENSATO
VEDI DETTAGLI
TAV.S07



Pilastro 87

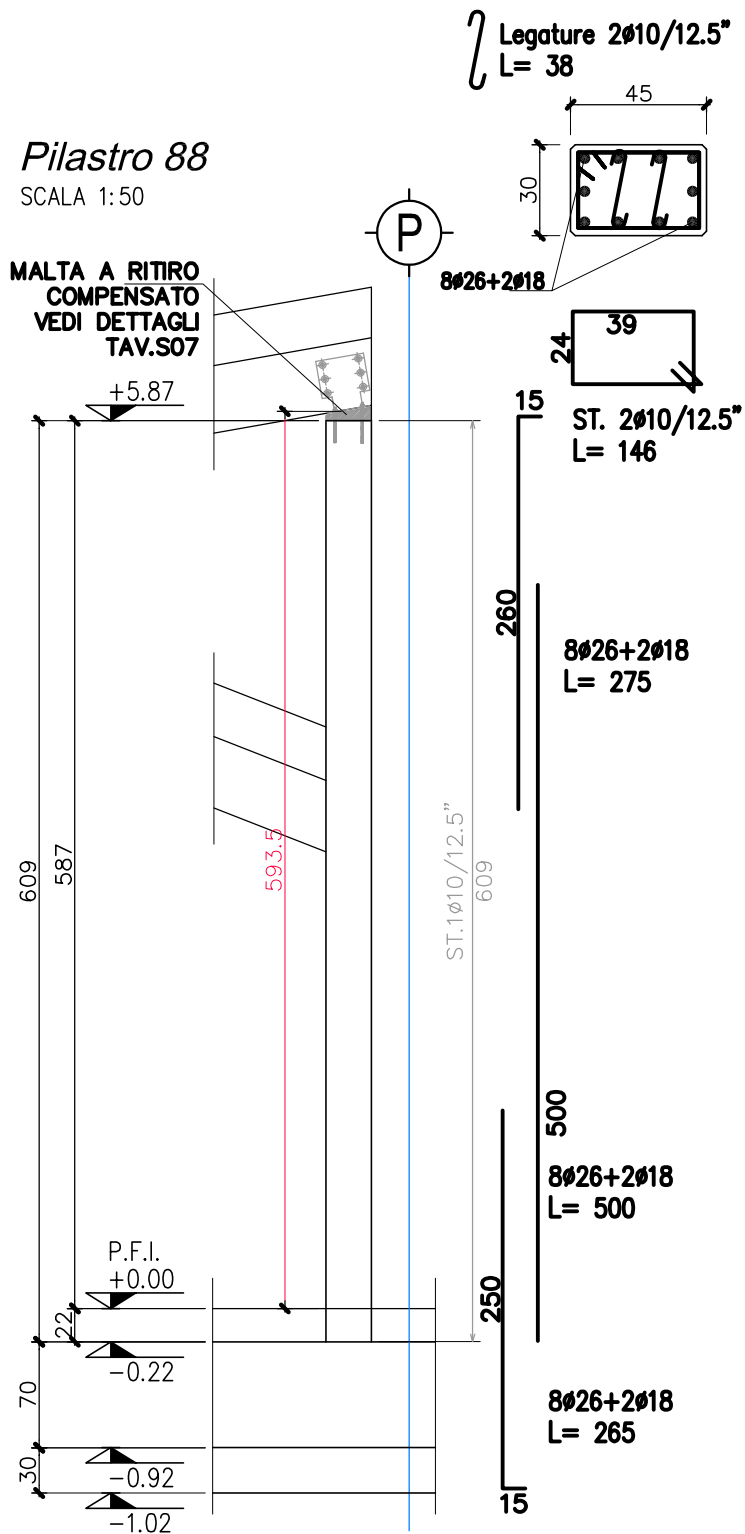
SCALA 1:50

MALTA A RITIRO
COMPENSATO
VEDI DETTAGLI
TAV.S07



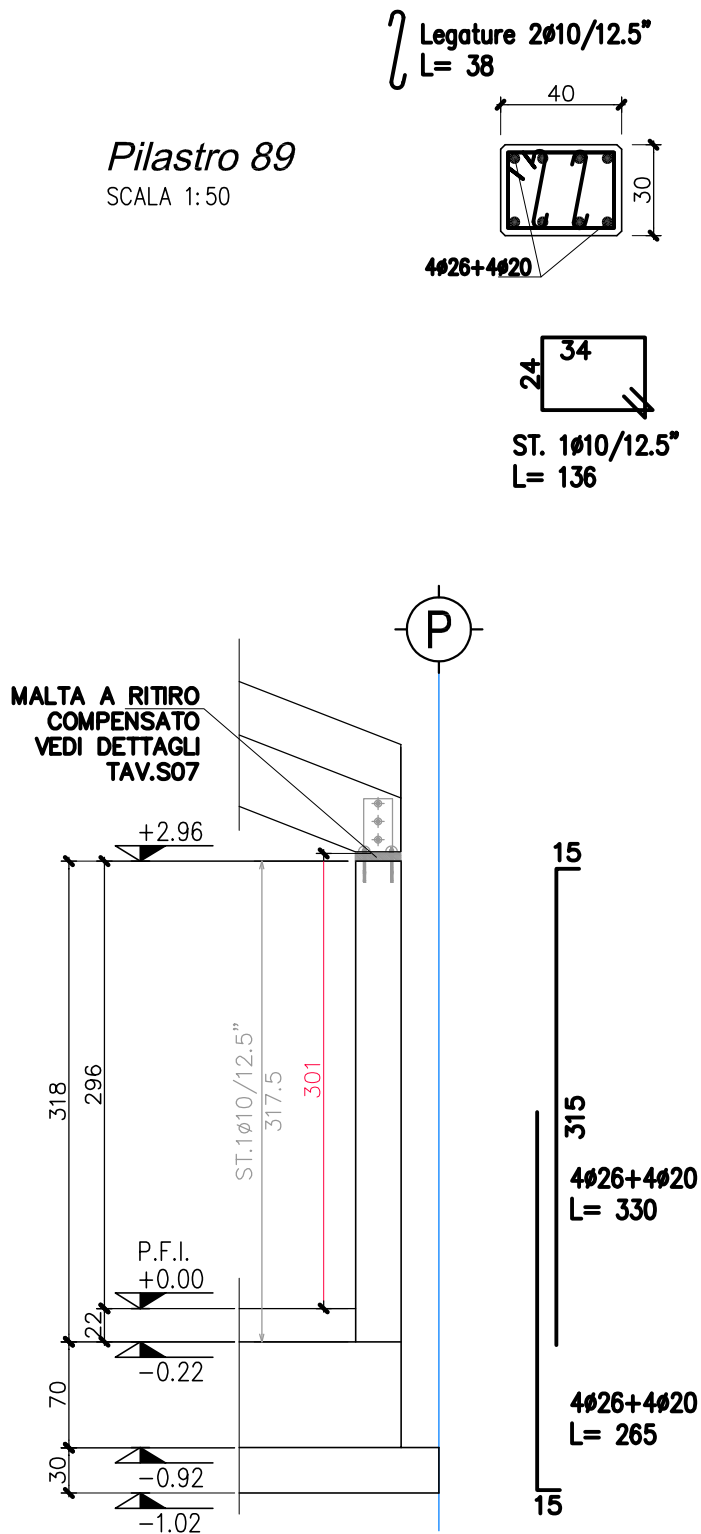
Pilastro 88

SCALA 1:50



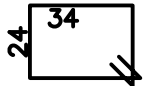
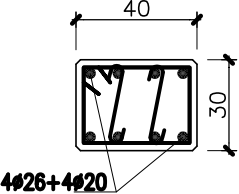
Pilastro 89

SCALA 1:50



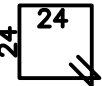
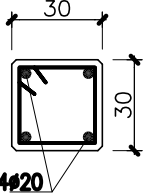
Pilastro 90
SCALA 1:50

Legature 2Ø10/12.5"
L= 38

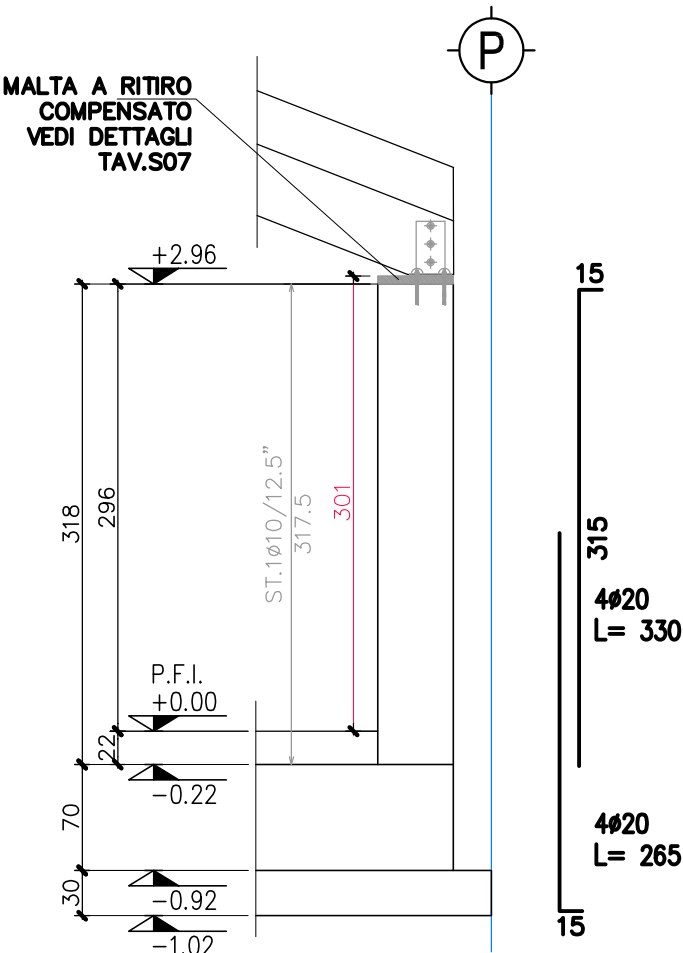
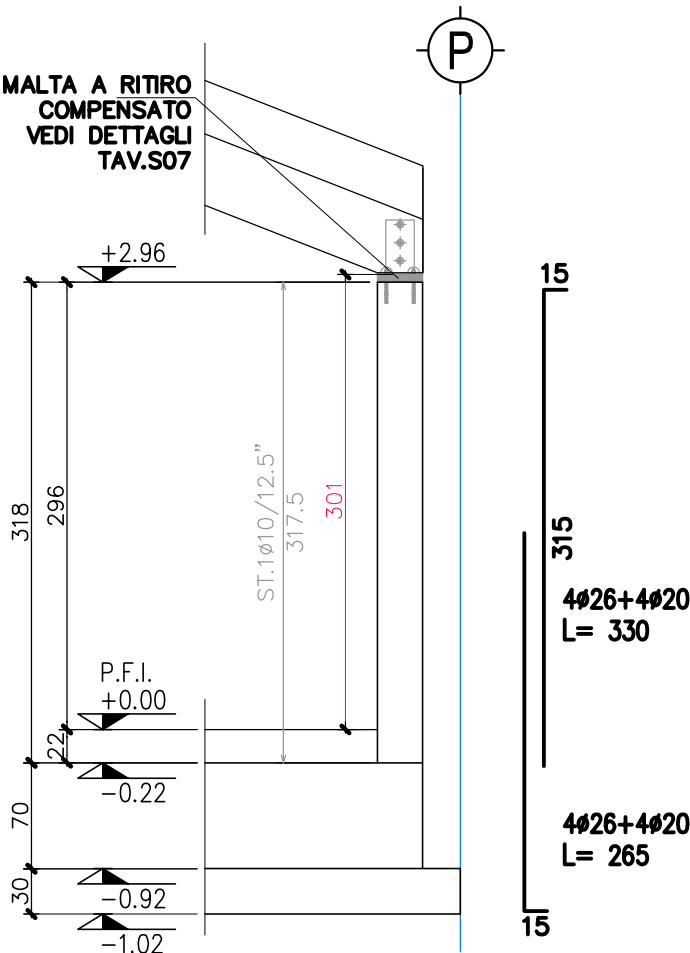


ST. 1Ø10/12.5"
L= 136

Pilastro 91
SCALA 1:50



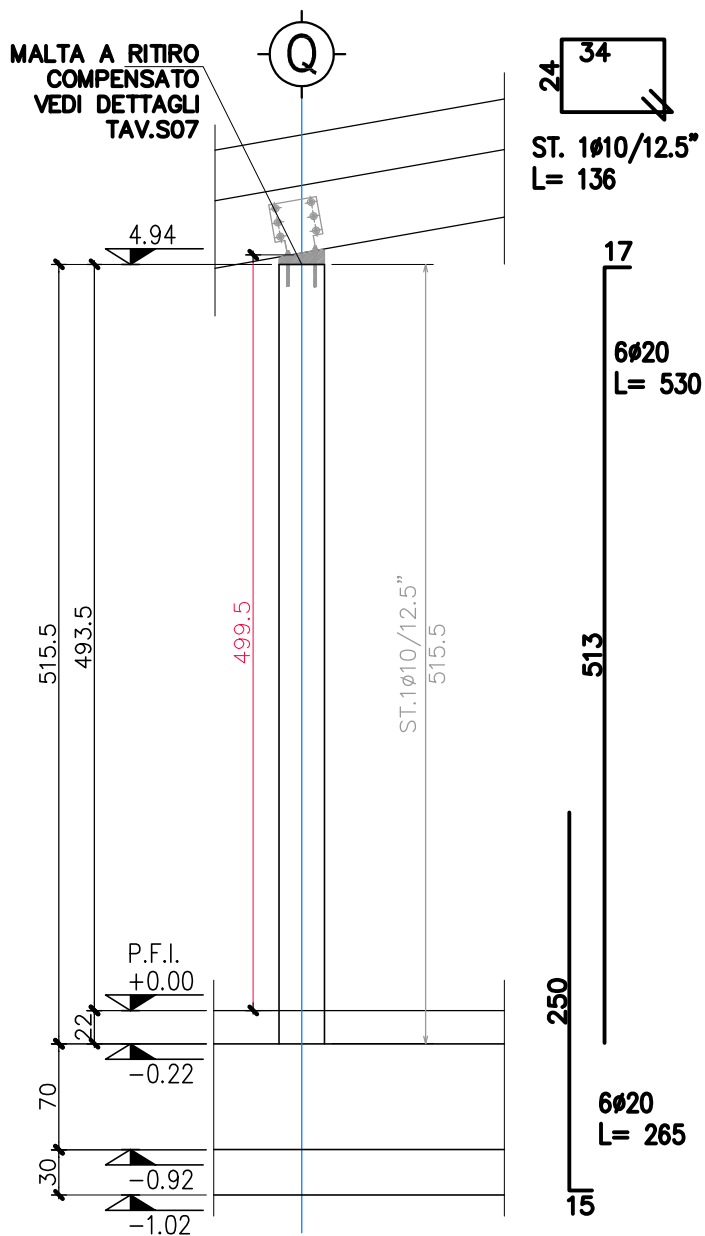
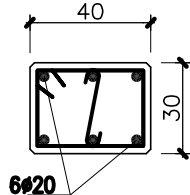
ST. 1Ø10/12.5"
L= 116



Pilastro 92

SCALA 1:50

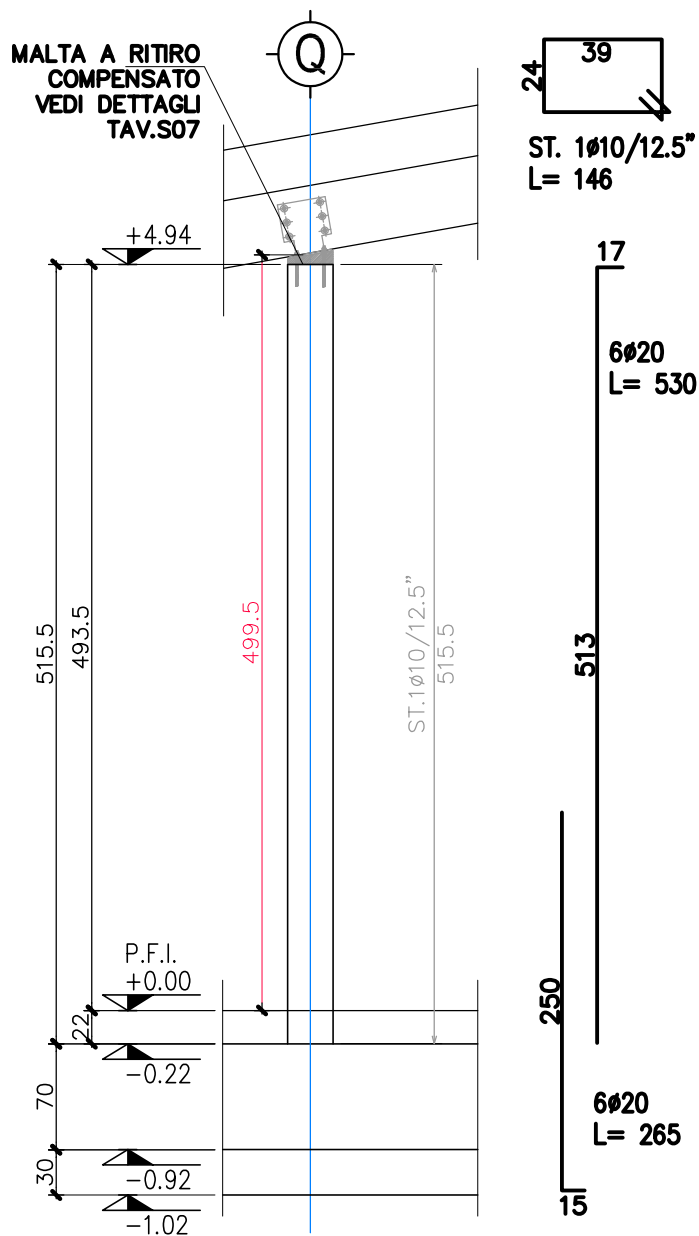
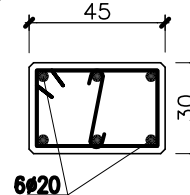
Legature 1Ø10/12.5"
L= 38



Pilastro 93

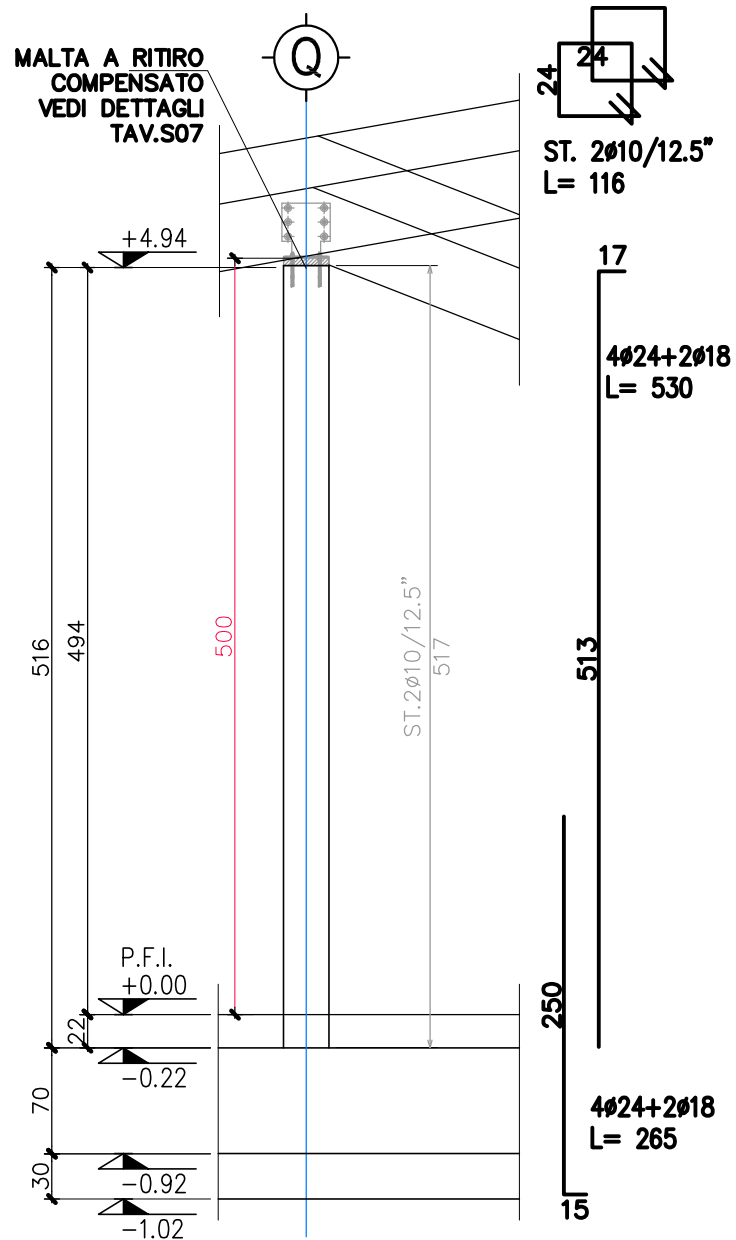
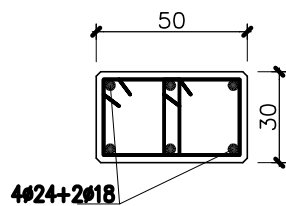
SCALA 1:50

Legature 1Ø10/12.5"
L= 38



Pilastro 94

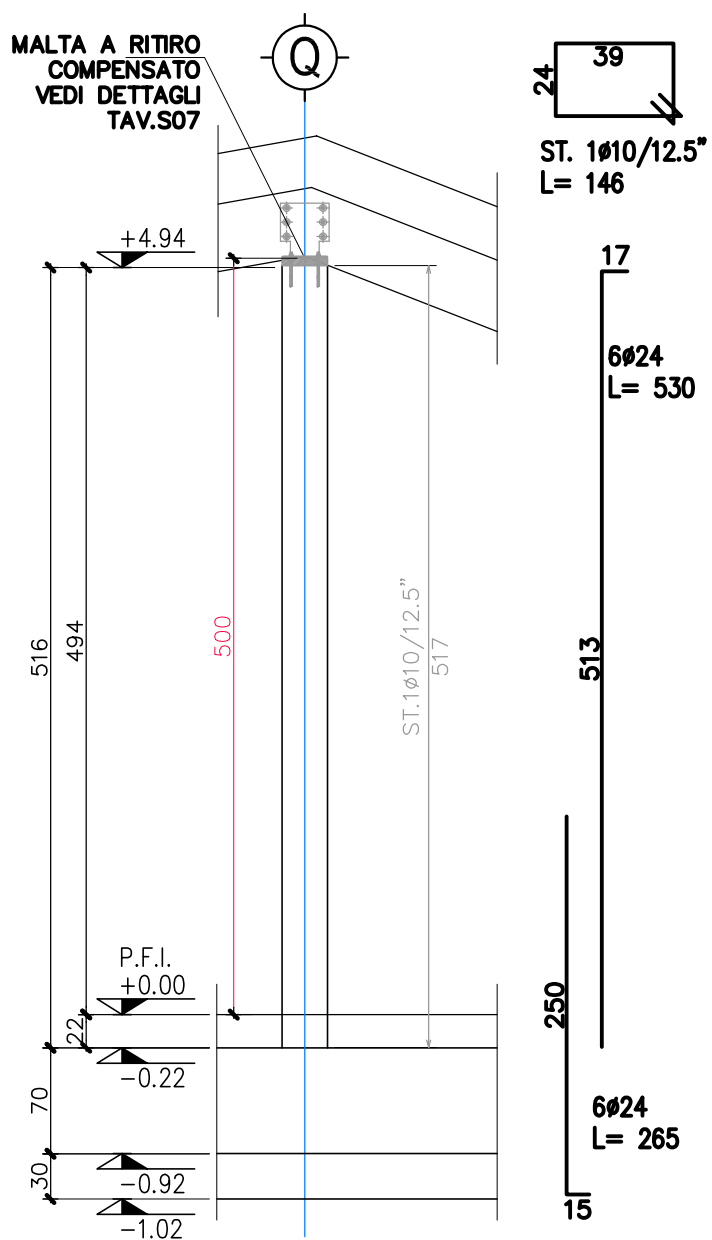
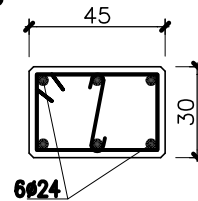
SCALA 1:50



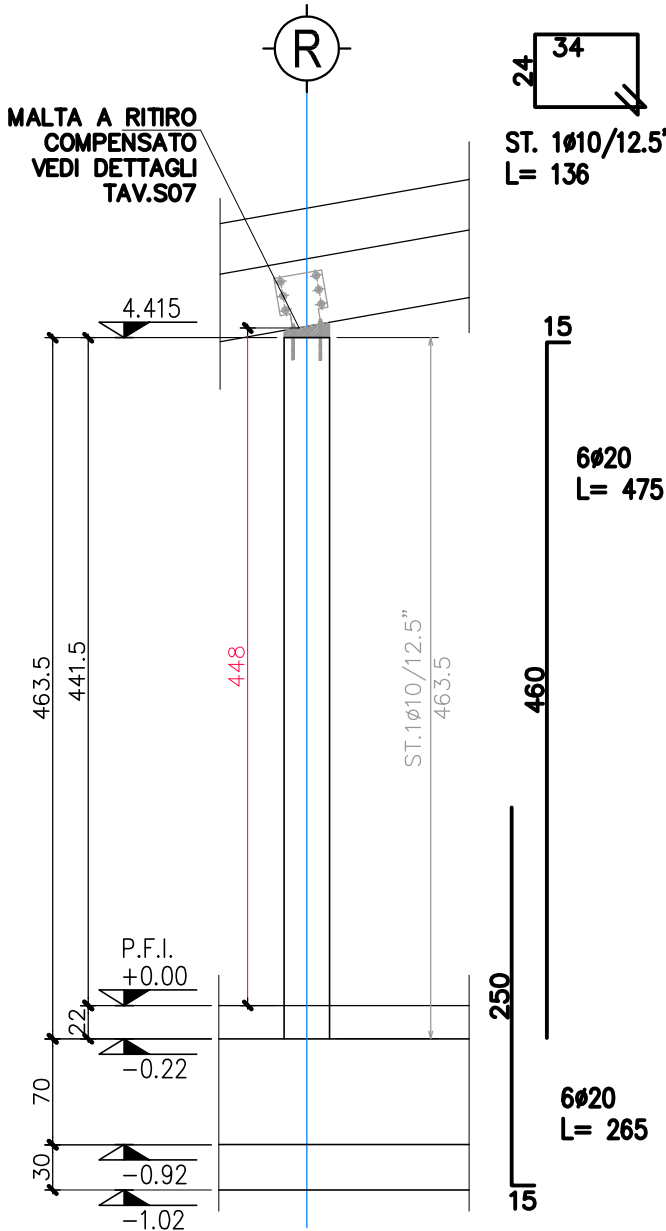
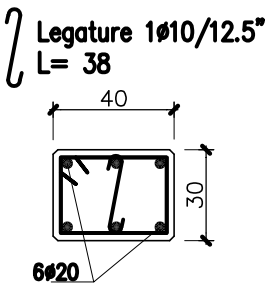
Pilastro 95

SCALA 1:50

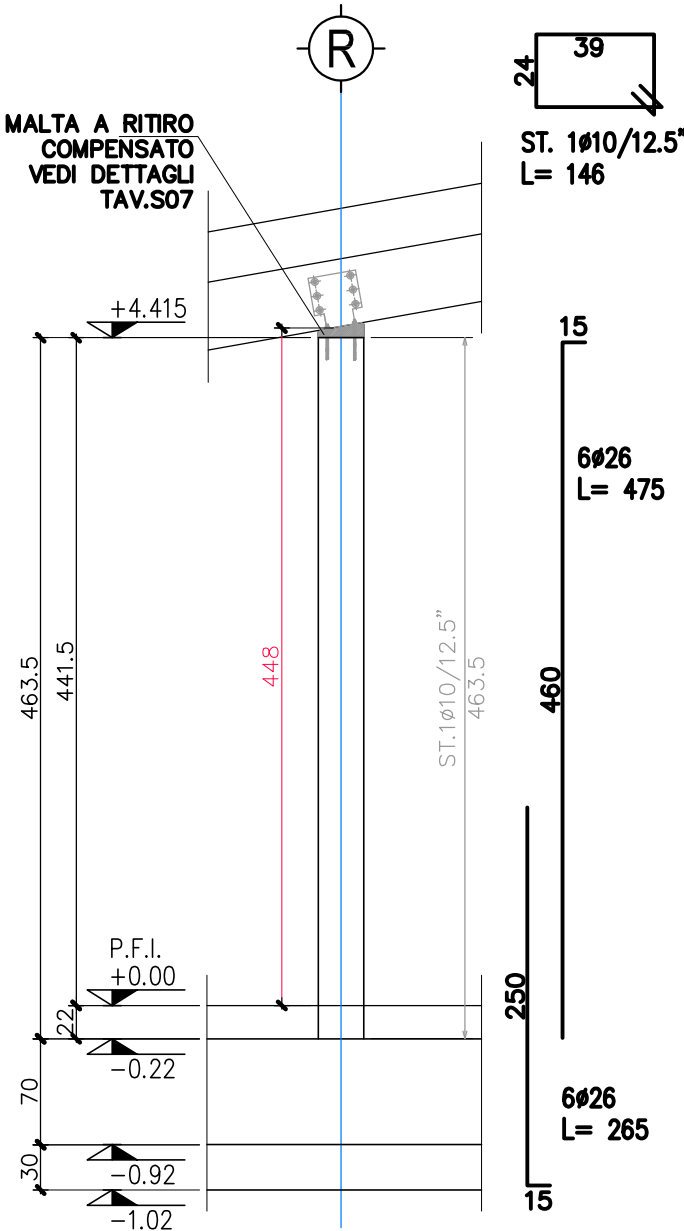
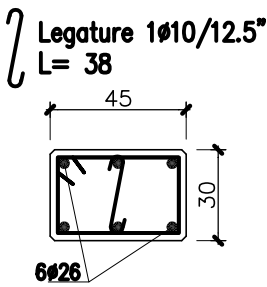
Legature 1ø10/12.5"
L= 38



Pilastro 98
SCALA 1:50

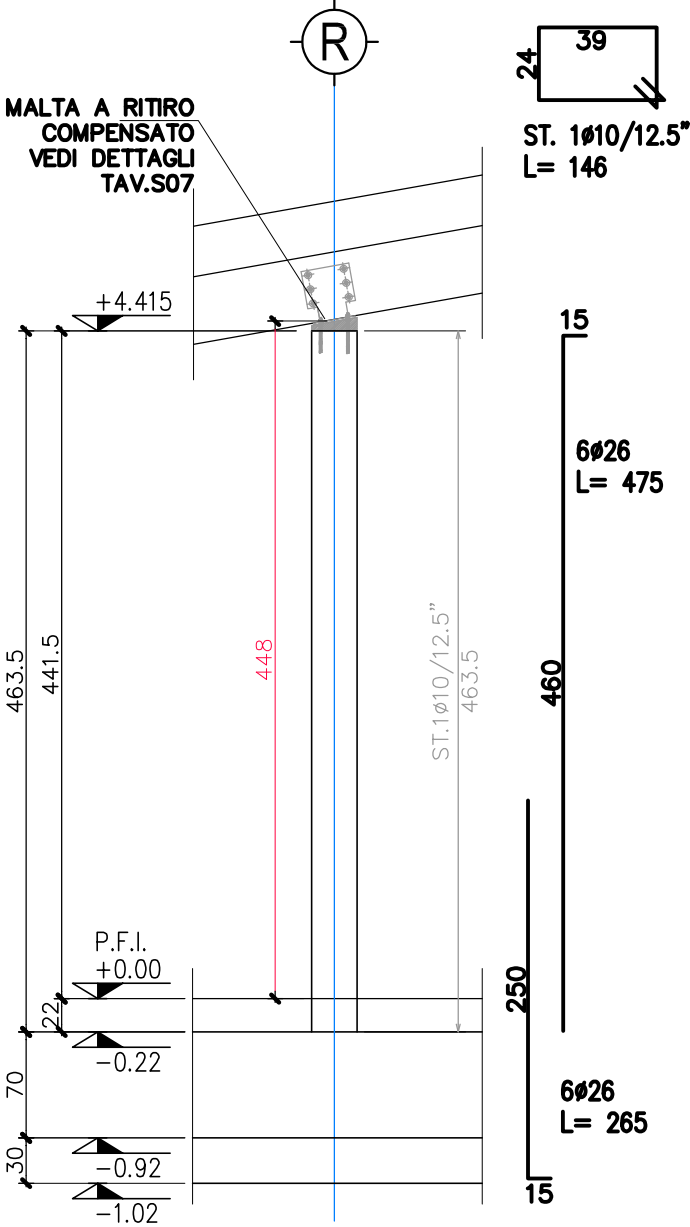
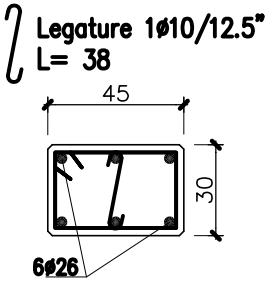


Pilastro 99
SCALA 1:50



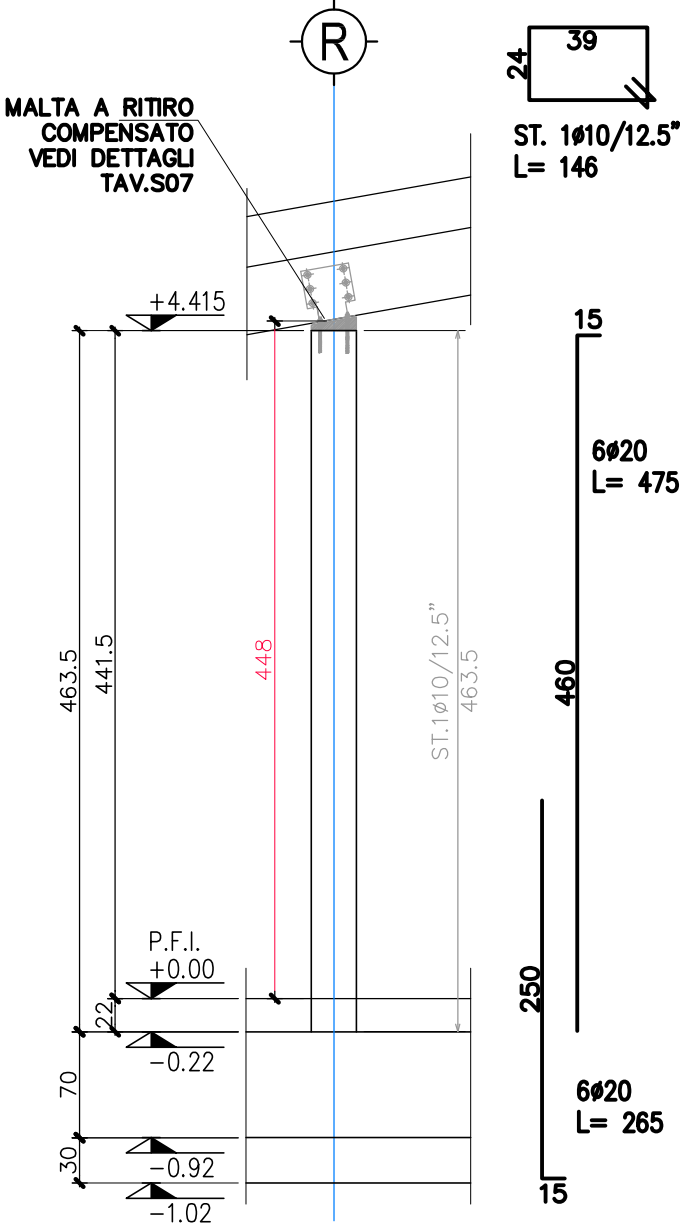
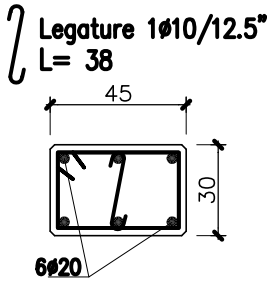
Pilastro 100

SCALA 1:50



Pilastro 101

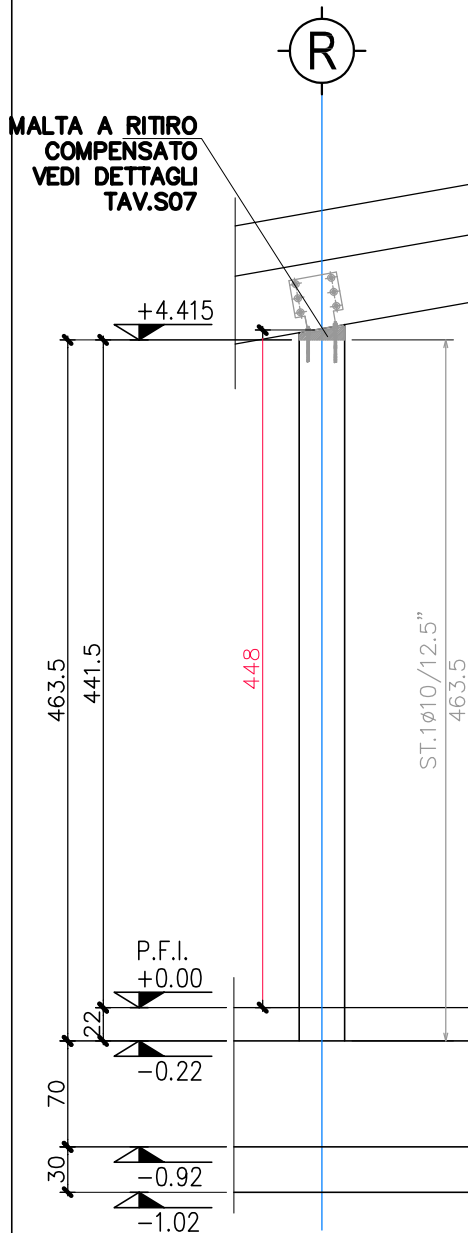
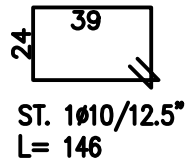
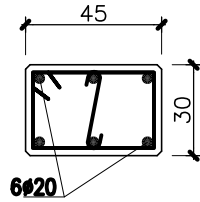
SCALA 1:50



Pilastro 102

SCALA 1:50

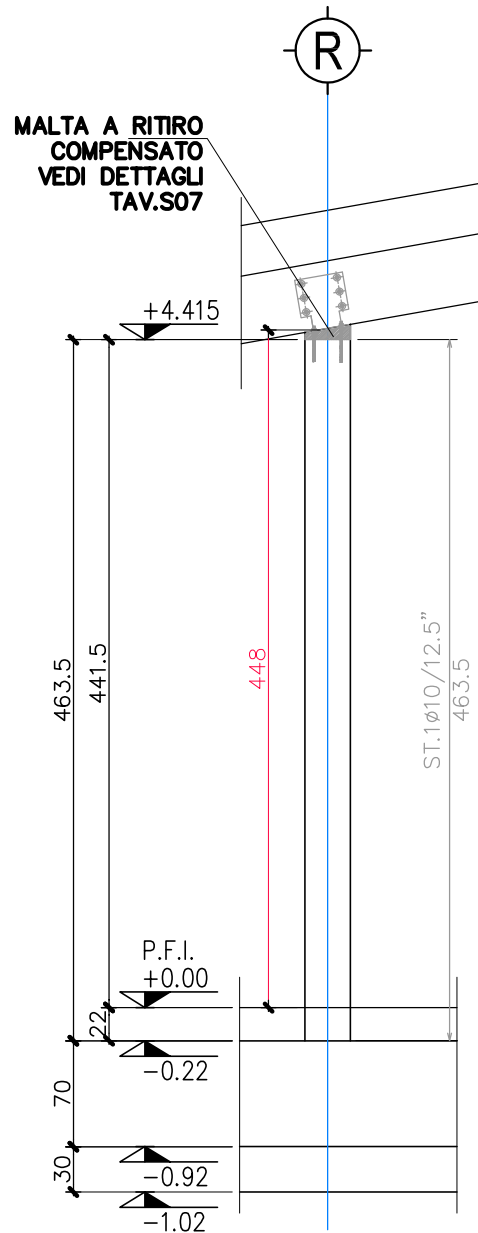
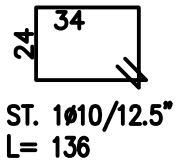
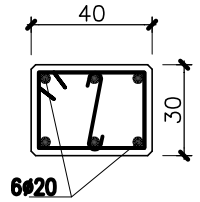
Legature 1Ø10/12.5"
L= 38



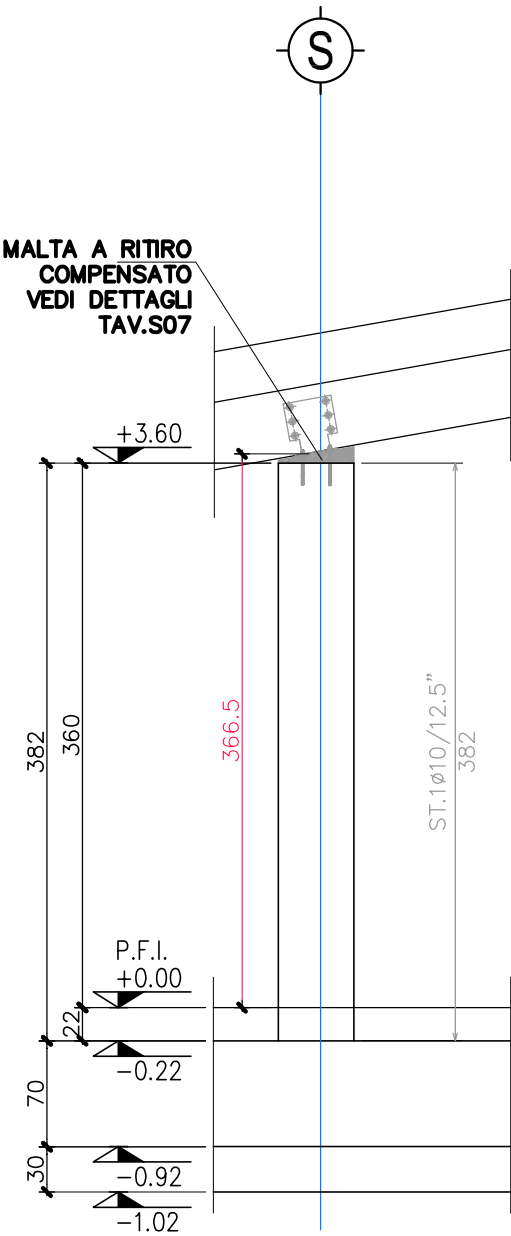
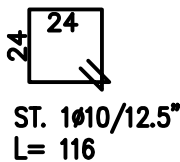
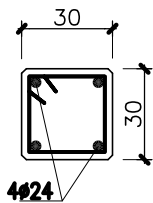
Pilastro 103

SCALA 1:50

Legature 1Ø10/12.5"
L= 38

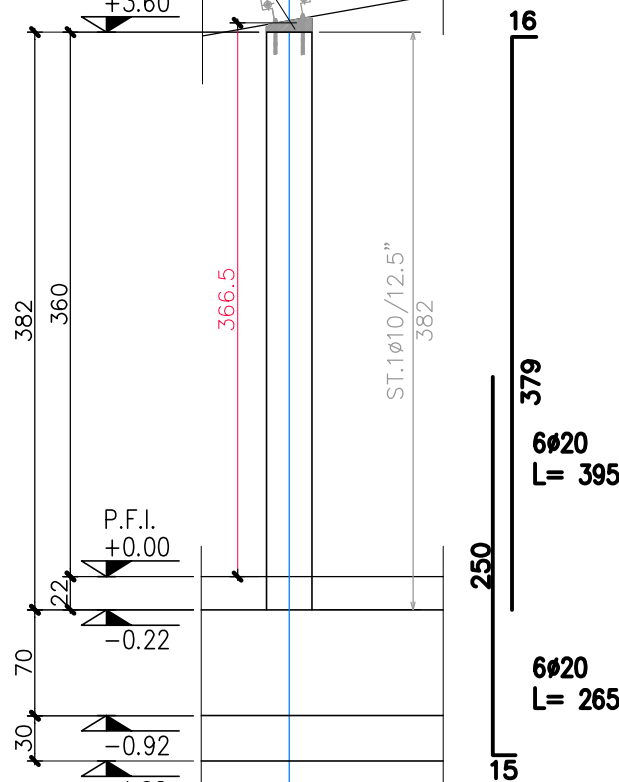
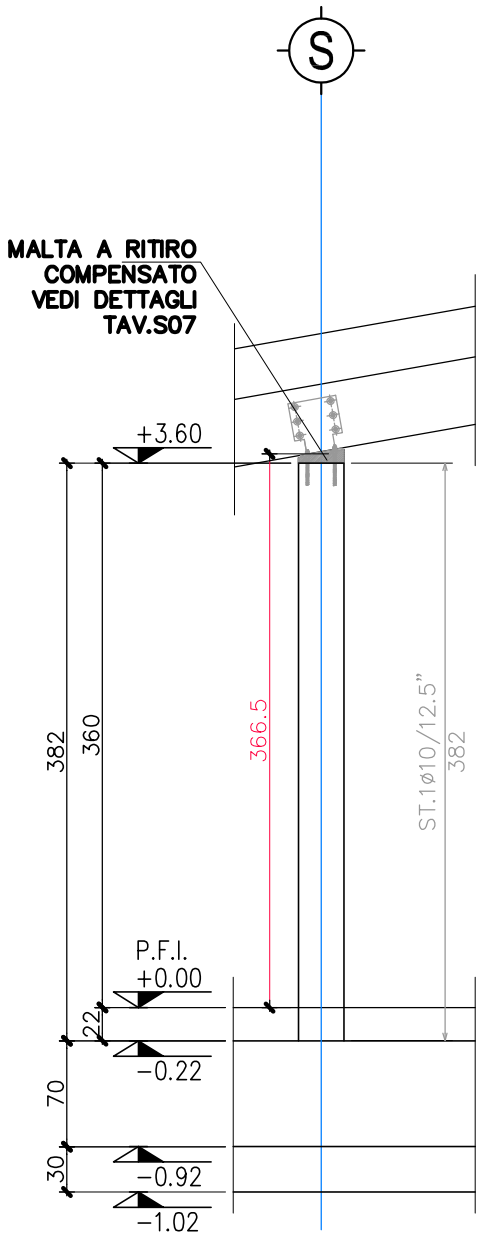
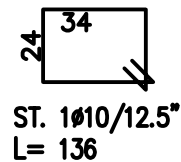
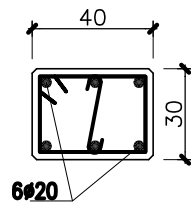


Pilastro 104
SCALA 1:50



Pilastro 105
SCALA 1:50

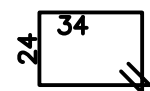
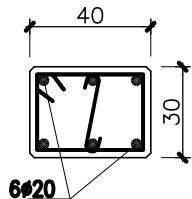
Legature 1Ø10/12.5"
L= 38



Pilastro 106

SCALA 1:50

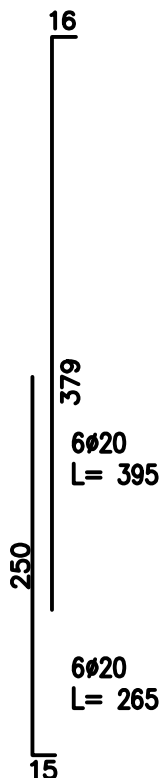
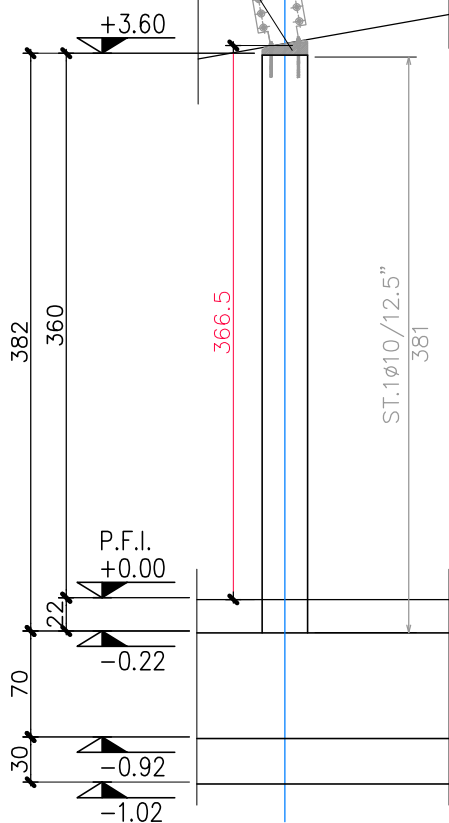
Legature 1Ø10/12.5"
L= 38



ST. 1Ø10/12.5"
L= 136



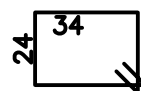
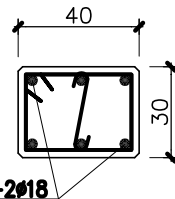
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Pilastro 107

SCALA 1:50

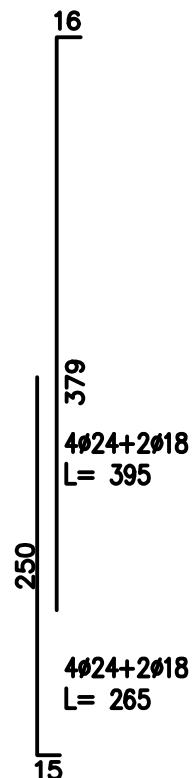
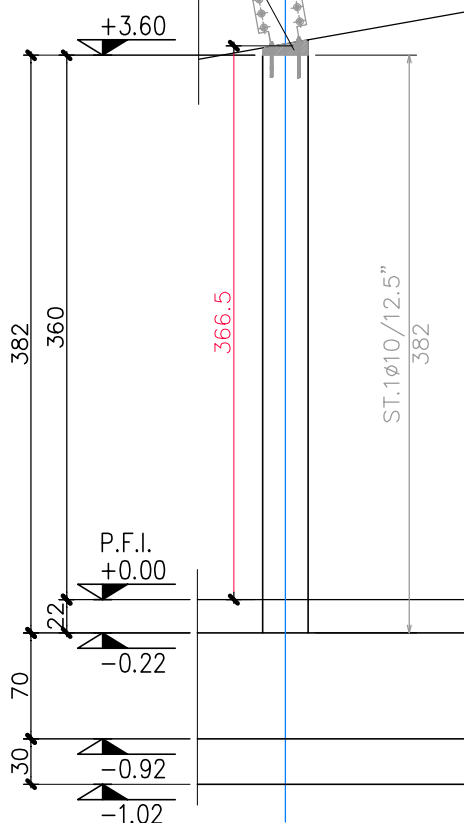
Legature 1Ø10/12.5"
L= 38



ST. 1Ø10/12.5"
L= 136

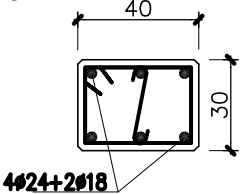


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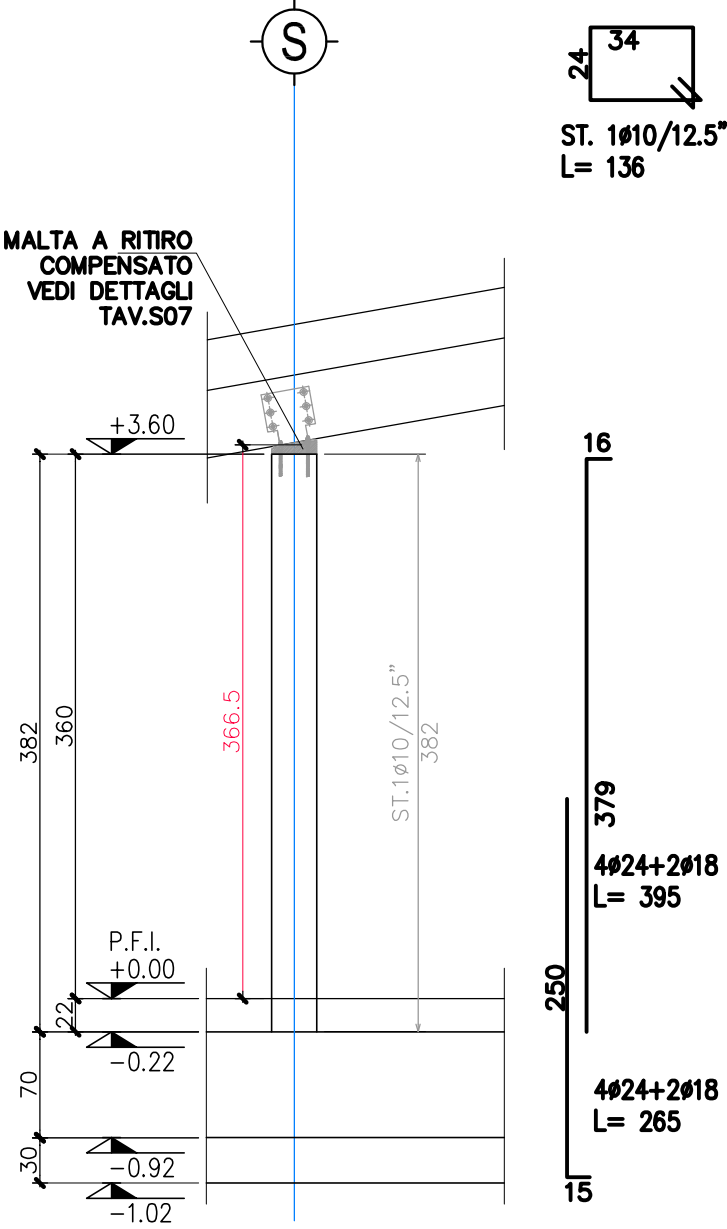


Pilastro 108
SCALA 1:50

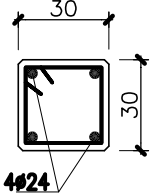
Legature 1Ø10/12.5"
L= 38



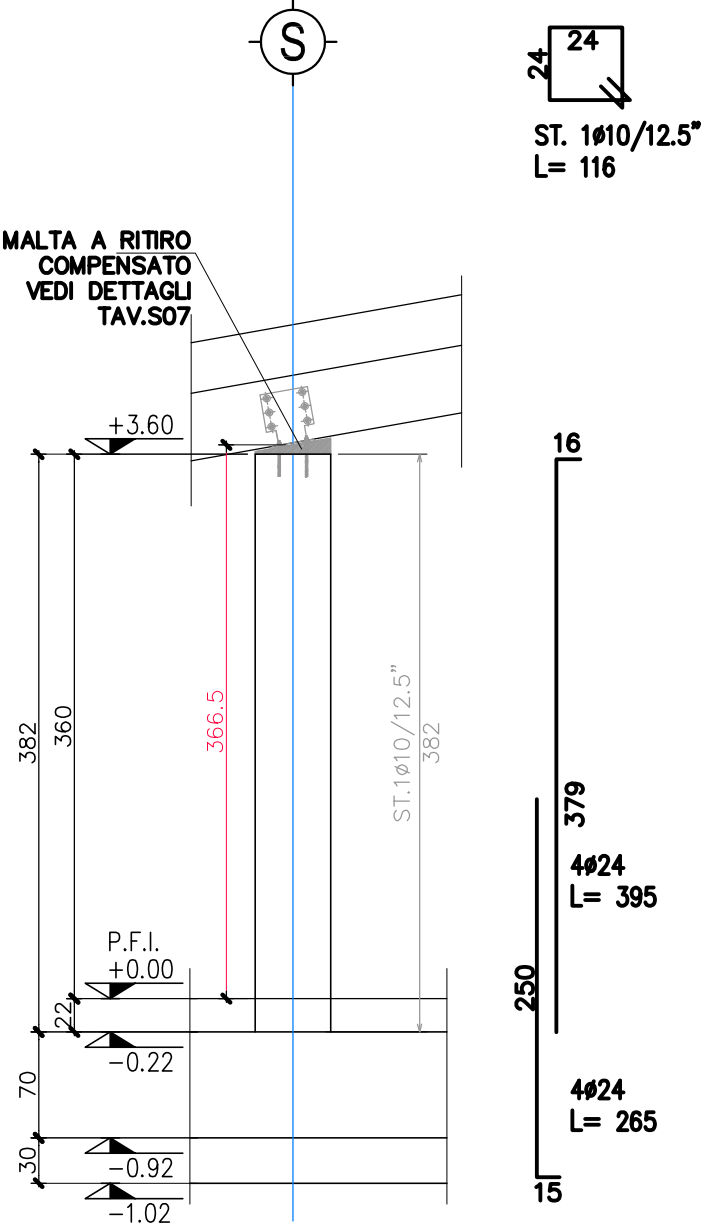
ST. 1Ø10/12.5"
L= 136



Pilastro 109
SCALA 1:50



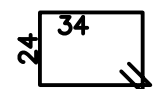
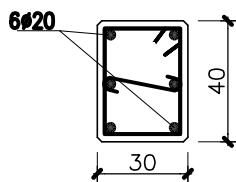
ST. 1Ø10/12.5"
L= 116



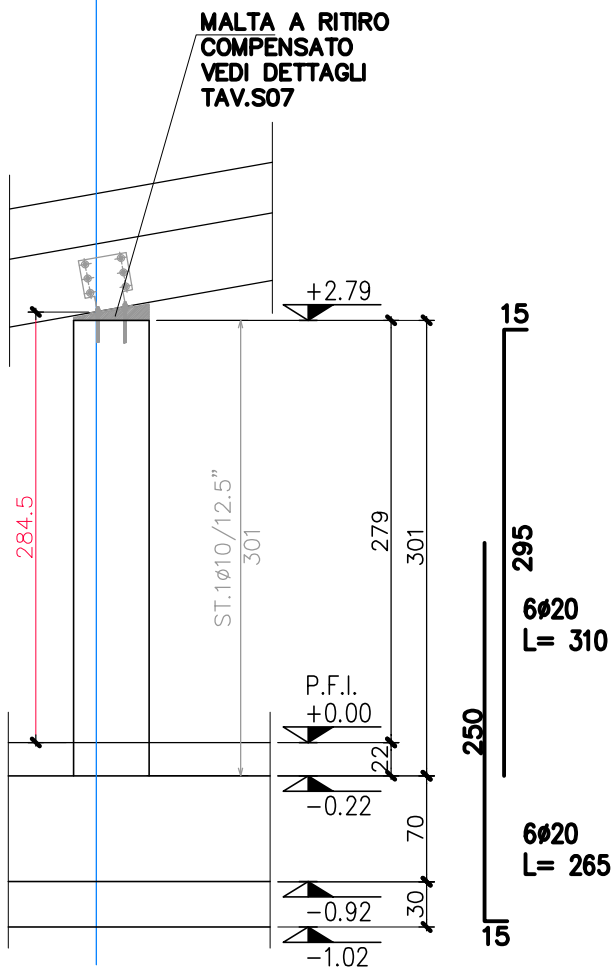
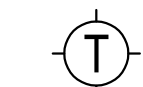
Pilastro 110

SCALA 1:50

Legature $1\phi 10/12.5"$
 $L = 38$



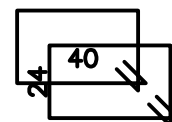
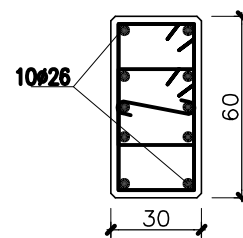
ST. $1\phi 10/12.5"$
 $L = 136$



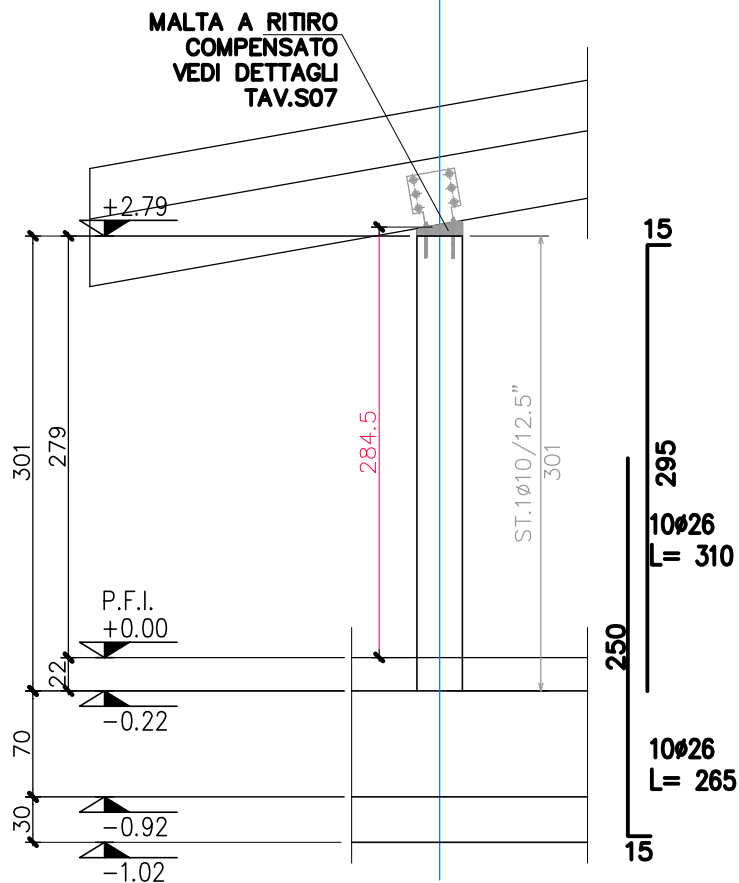
Pilastro 111

SCALA 1:50

Legature $1\phi 10/12.5"$
 $L = 38$

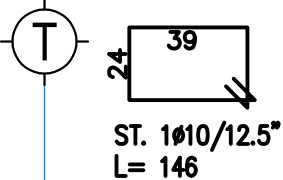
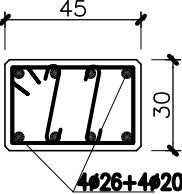


ST. $2\phi 10/12.5"$
 $L = 148$

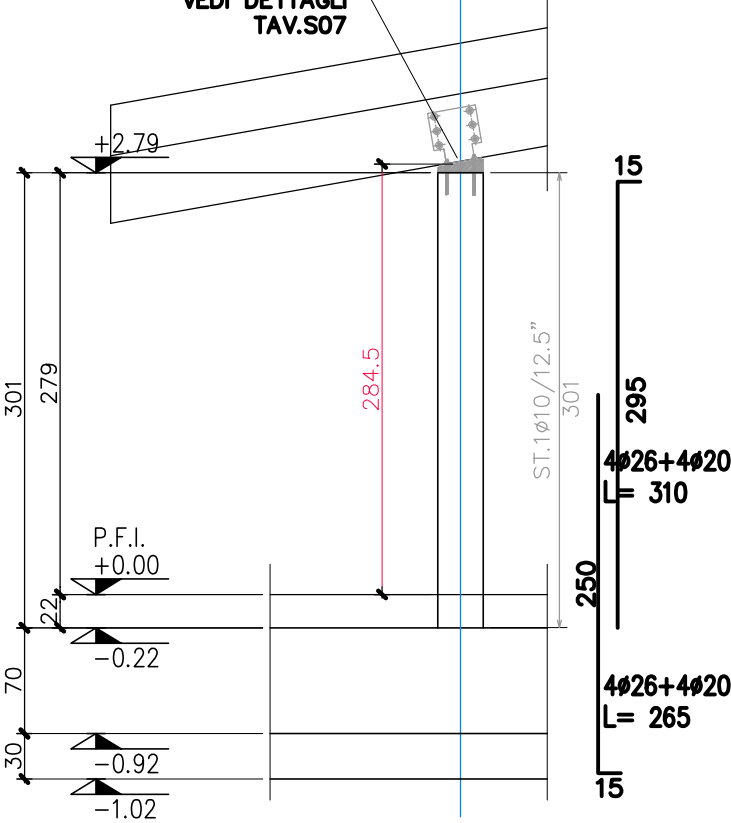


Pilastro 112
SCALA 1:50

Legature 2Ø10/12.5"
L= 38

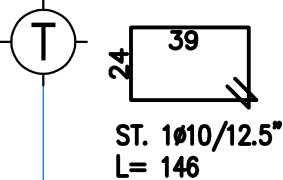
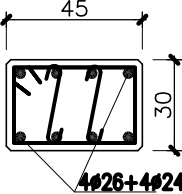


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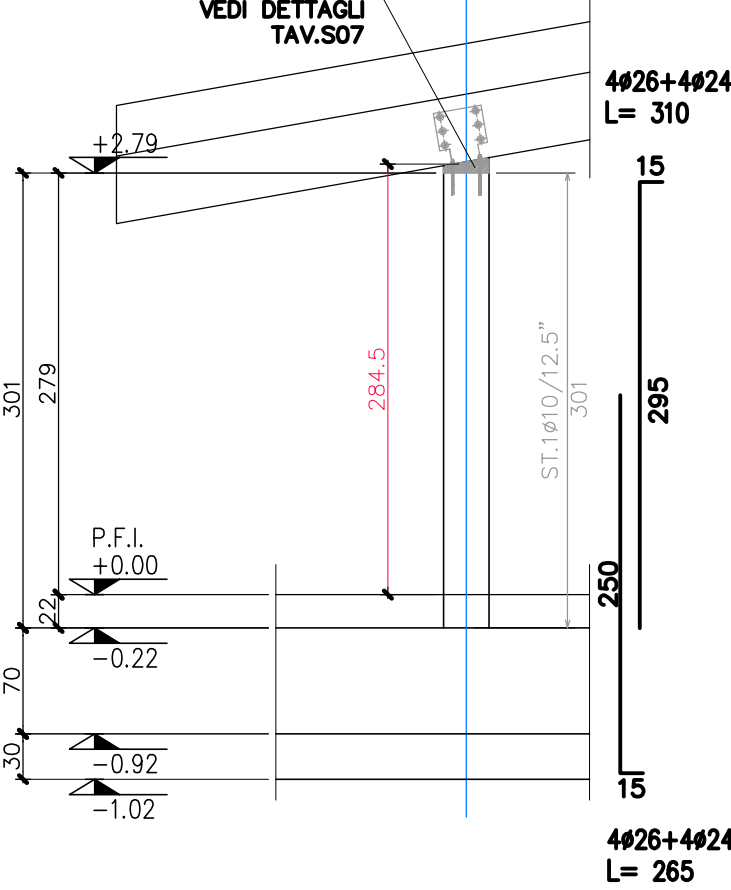


Pilastro 113
SCALA 1:50

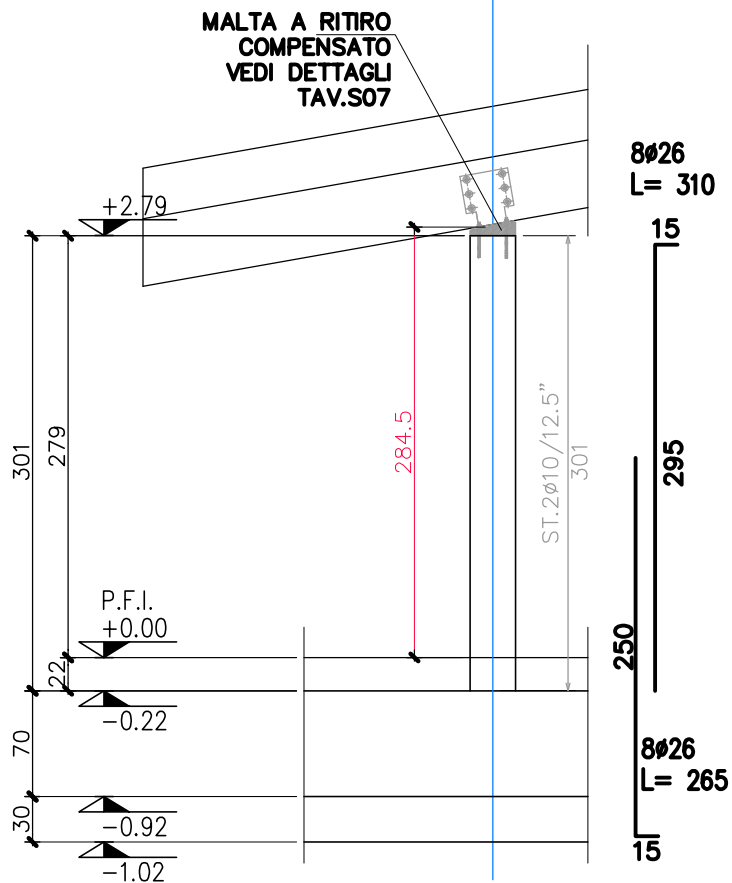
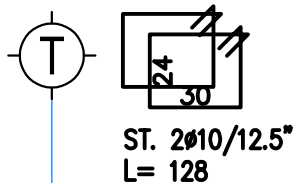
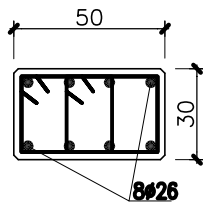
Legature 2Ø10/12.5"
L= 38



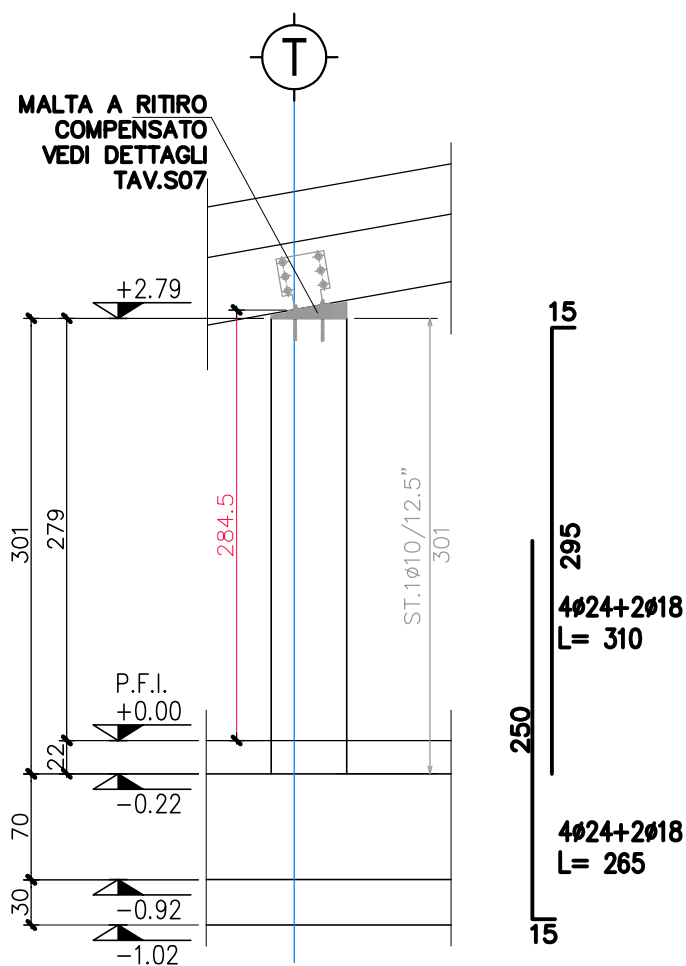
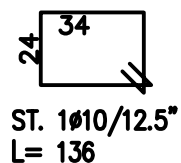
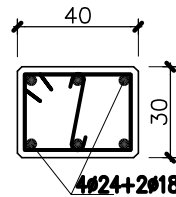
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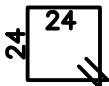
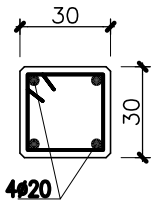


SCALA 1:50



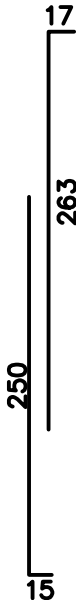
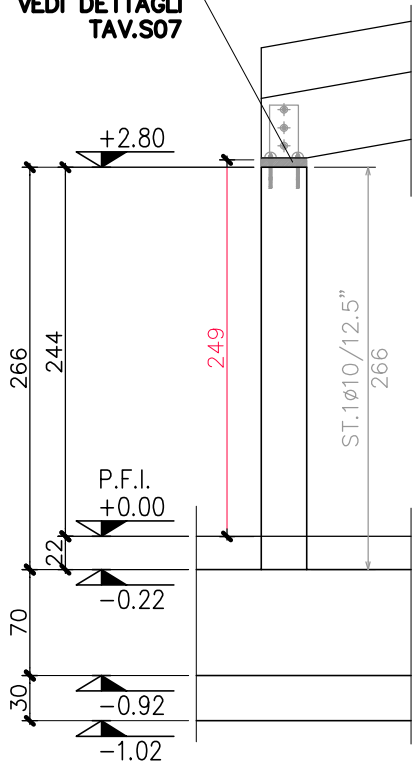
Pilastro 116

SCALA 1:50



ST. 1Ø10/12.5"
L= 116

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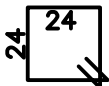
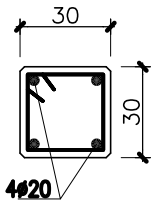


4Ø20
L= 275

4Ø20
L= 265

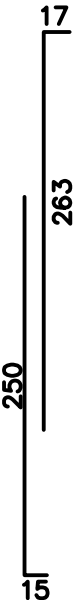
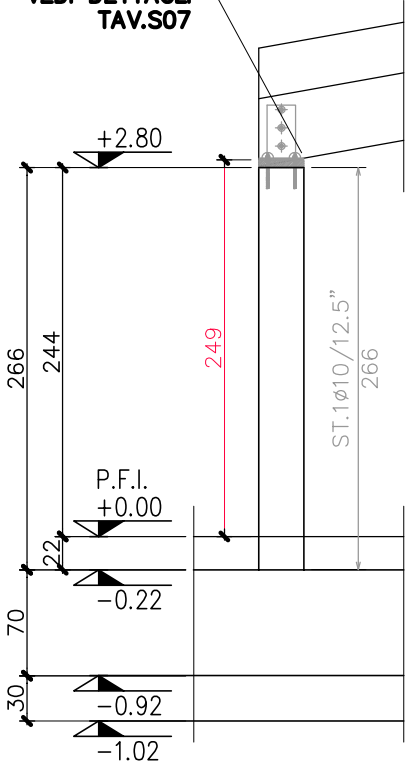
Pilastro 117

SCALA 1:50



ST. 1Ø10/12.5"
L= 116

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4Ø20
L= 275

4Ø20
L= 265