

COMMITTENTE:
COMUNE DI SALUZZO

CANTIERE:
Via C. Segre 10
12037 SALUZZO

PROGETTO:
PROGETTO ESECUTIVO
ADEGUAMENTO SISMICO SCUOLA MEDIA "ROSA BIANCA"
EX EINAUDI (PLESSO A)

PROGETTAZIONE:
STING
STUDIO ASSOCIATO DI INGEGNERIA
DOTT. ING. CAMBASIS DRUGO
DOTT. MORGONIO MAURO
DOTT. ING. RICCARDO MARIANO

OGGETTO:
PIANTA FONDAZIONI
INTERVENTI

12037 SALUZZO
VIA BACINI N°1/A
E-mail: info@sting-ingenieri.it

(CN)
tel.0175/248744

DISSEGNAZIONE:
DATA:
FILE:

SCALA:
TAVOLA:
REVISIONE:

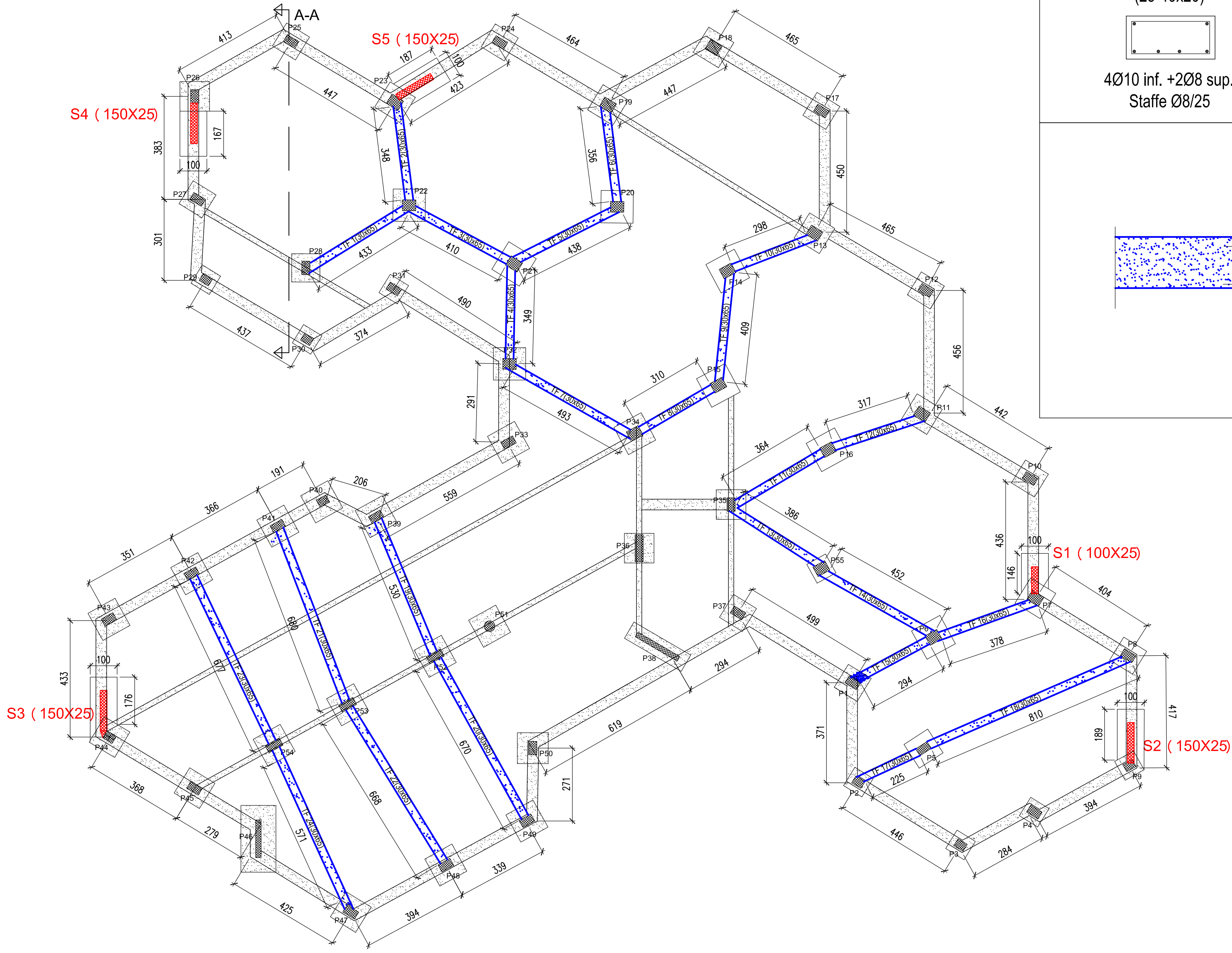
1:50
2
01

COMMITTENTE:

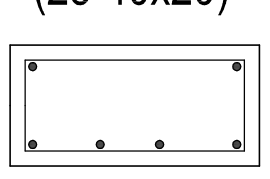
PROGETTISTA:

PIANTA FONDAZIONI

LA SEZIONE A-A E' RIPORTATA SULLA TAV.4



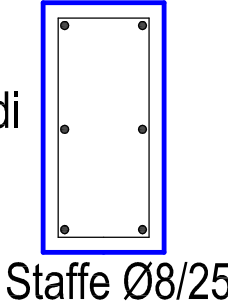
CORDOLO ESISTENTE
(25-40x20)



4Ø10 inf. +2Ø8 sup.
Staffe Ø8/25

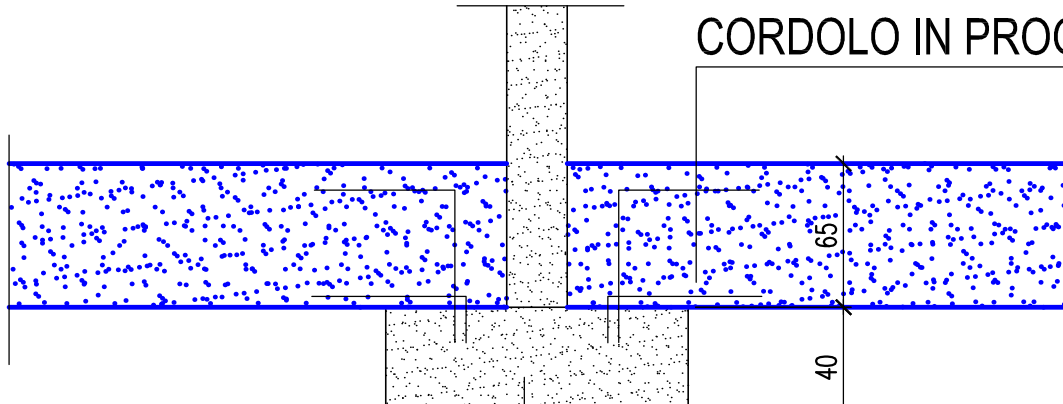
CORDOLO IN PROGETTO
(30x65)

3Ø14 sup.
2Ø12 intermedi
3Ø14 inf.



Staffe Ø8/25

CORDOLO IN PROGETTO



PLINTO ESISTENTE

- D1 RIMOZIONE SOLETTA TETTO IN LATERO CEMENTO PER ELIMINARE I PILASTRI TOZZI DEL SOTTOTETTO
- D2 REALIZZAZIONE DI SETTI IN C.A E FONDAZIONI
- D3 REALIZZAZIONE DI CERCHIATURE DI RINFORZO DEI PILASTRI ESISTENTI MEDIANTE BETONCINO FIBRO RINFORZATO e RINFORZO MEDIANTE CLS ARMATO
- D4 RINFORZO NODI TRAVE PILASTRO MEDIANTE PIASTRE IN ACCIAIO
- D5 REALIZZAZIONE DI COLLEGAMENTO ELEMENTI SECONDARI PERIMETRALI (TAMPONAMENTI) COSTITUITI DA NR. 2 CORSI DI MATTONI CON INTERCAPEDINE
- D6 REALIZZAZIONE DI COLLEGAMENTO FONDAZIONI

LE QUOTE VANNO RIVERIFICATE IN CANTIERE CON LA D.L.

CARATTERISTICHE MATERIALI NUOVI

Calcestruzzo per getti di magrone	C15/20
Calcestruzzo strutturale	C25/30
Diametro max inerti	2,5 cm
Copriferro strutt. di fondazione	4,0 cm
Copriferro strutt. in elevazione	2,5 cm
Acciaio barre aderenza migliorata	B450C
Acciaio per reti	B450C
Acciaio profili, piastre, tiraf. e giunzioni	S275
Tasselli, barre e bulloni	cl. 8,8
Malta espansiva elementi in acciaio	Emaco o similare
Barre fissaggio tamponamenti	SteelFix o similare
Rinforzo pilastri con betoncino	PLANITOP HPC
	FLOOR 46 o similare

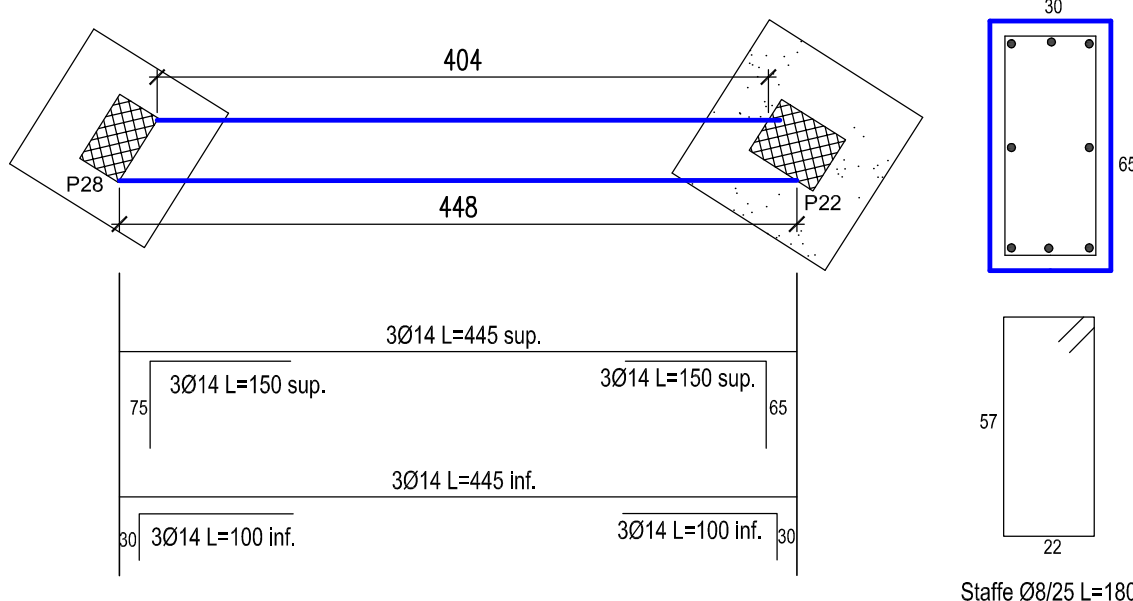
CLASSE DI ESPOSIZ. AMBIENTALE

Fondazioni	XC2
Solai, travi, setti, pilastri	XC1

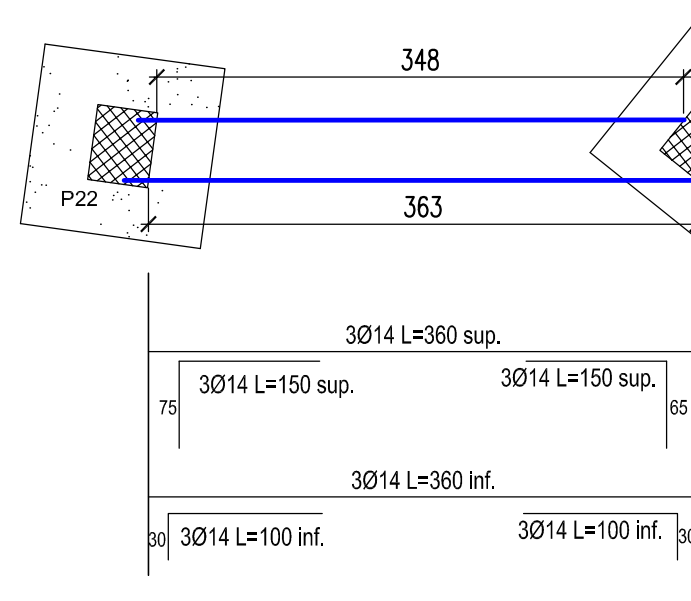
CLASSE DI CONSISTENZA

Fondazioni	S5
Solai, travi, setti, pilastri	S5

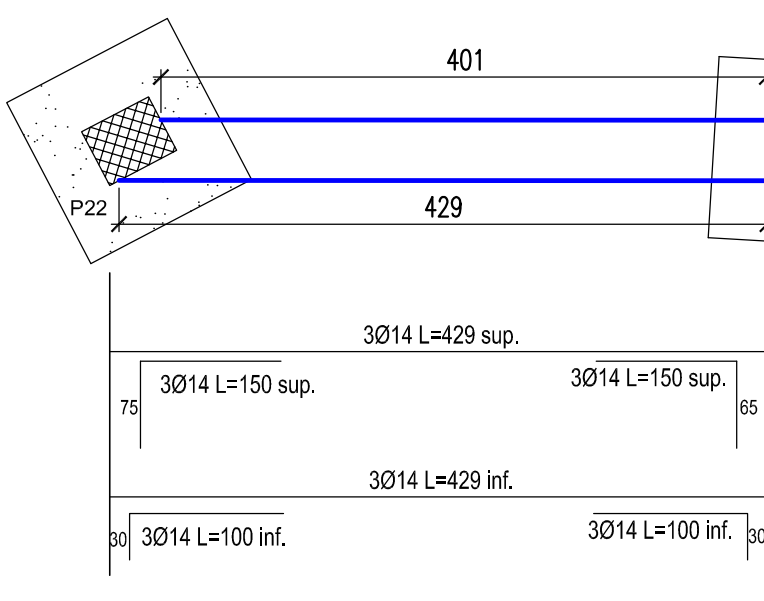
TF 1(30x65)



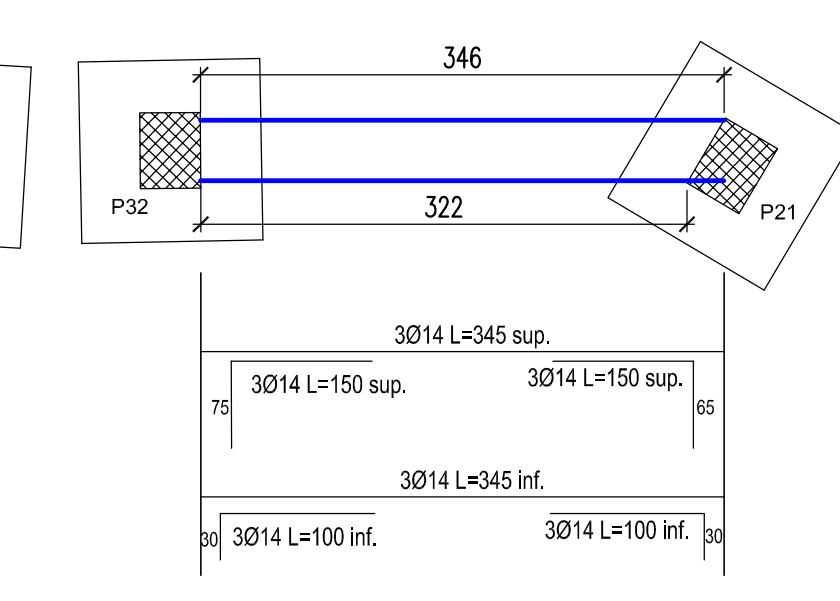
TF 2(30x65)



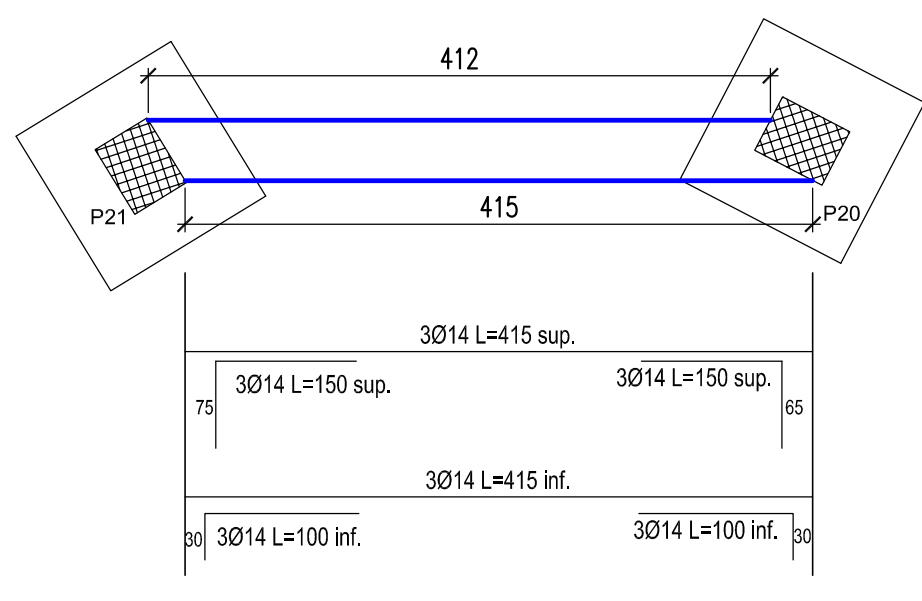
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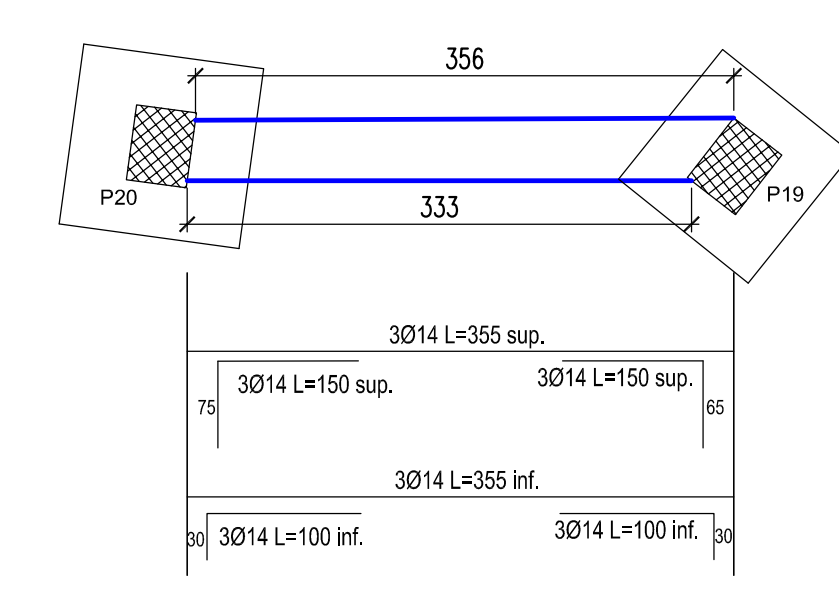
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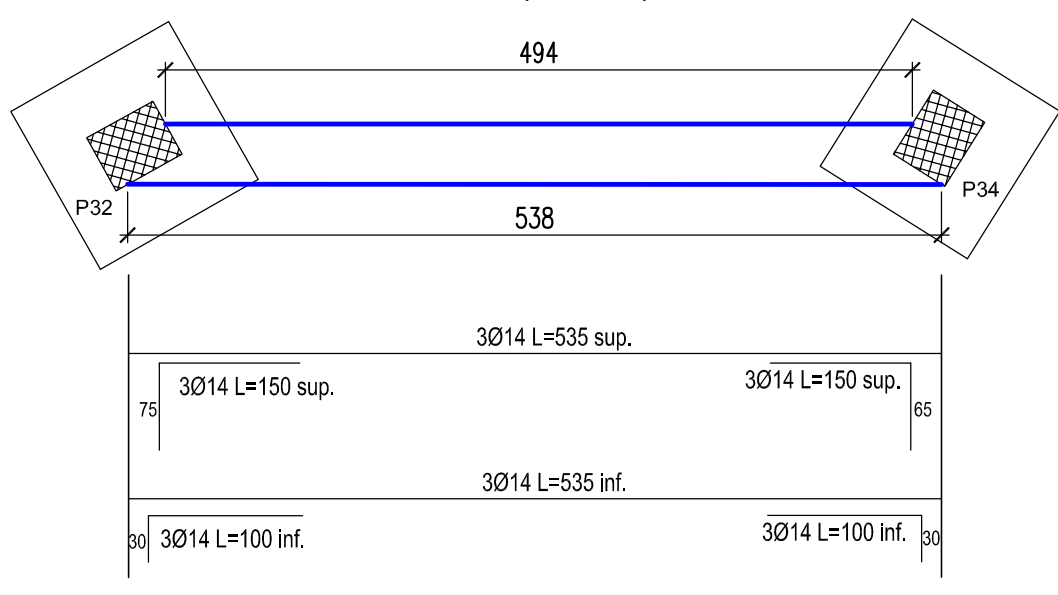
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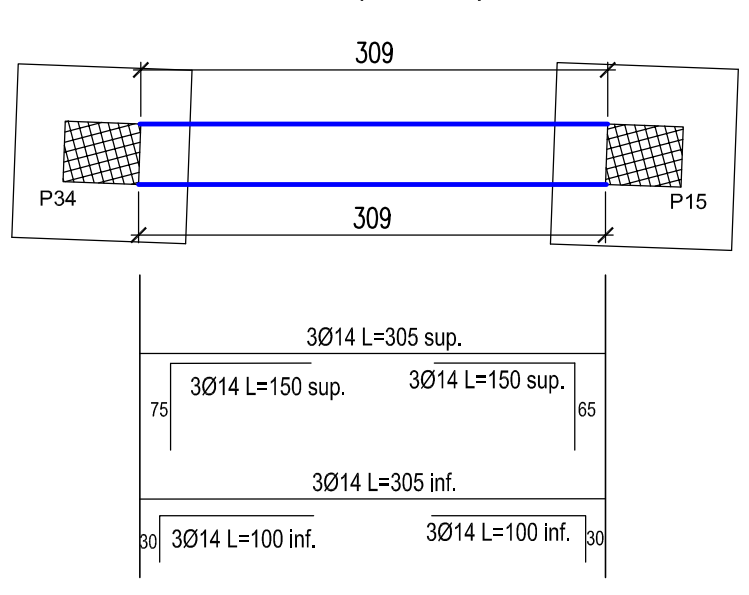
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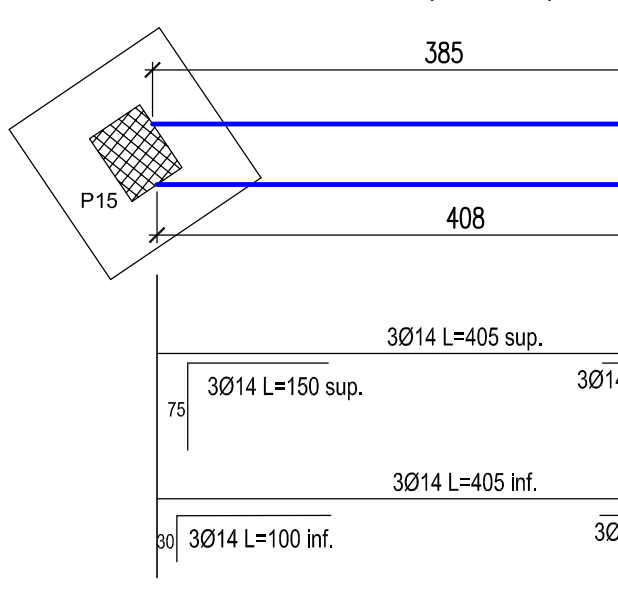
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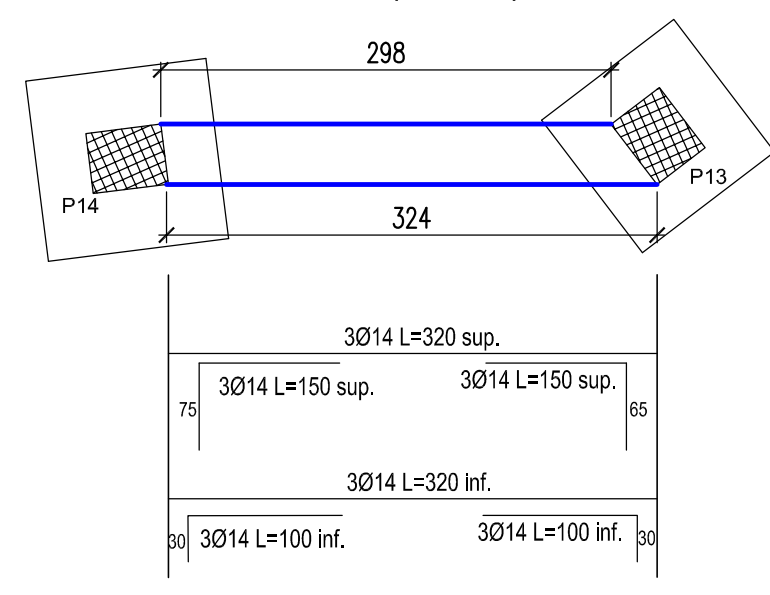
TF 8(30x65)



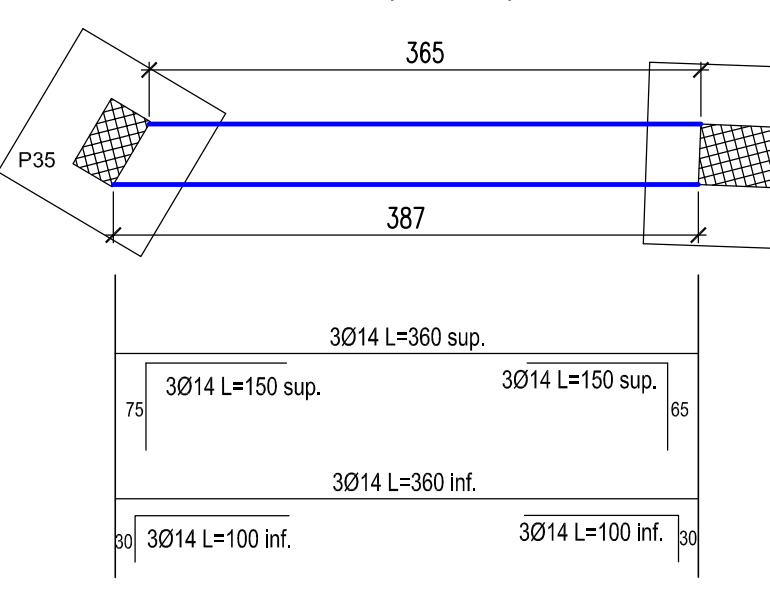
TF 9(30x65)



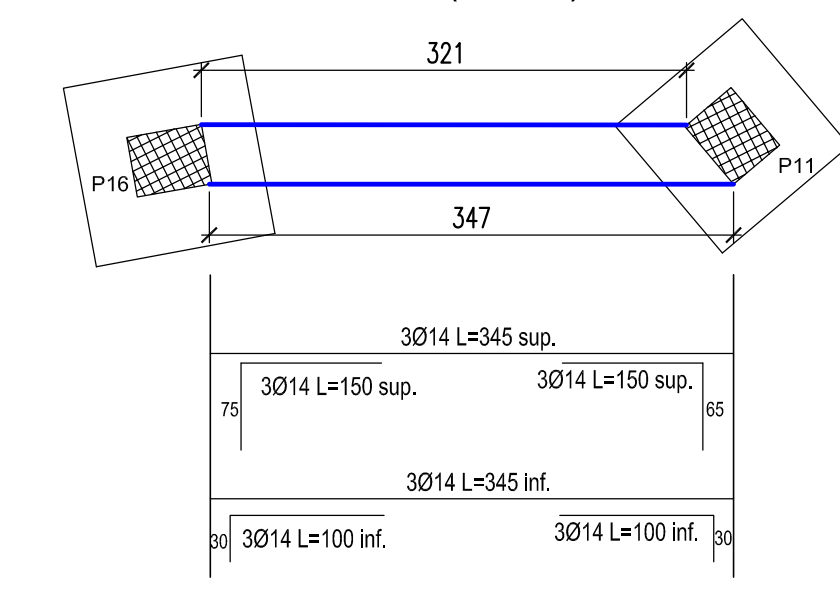
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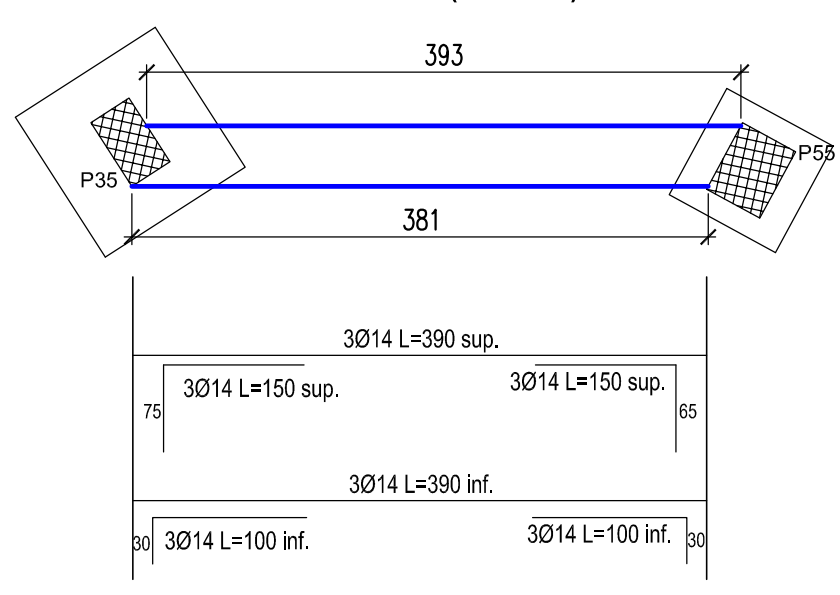
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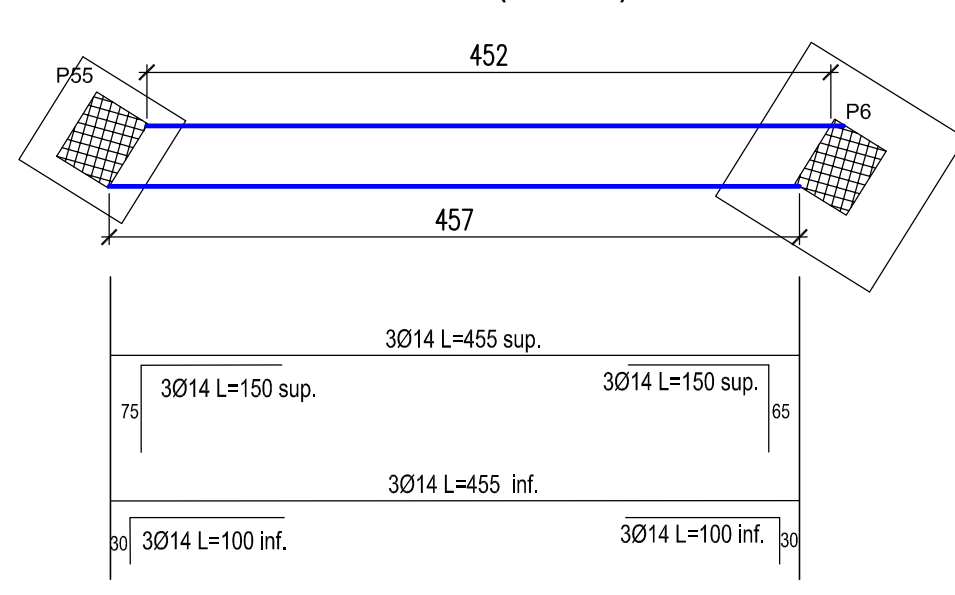
TF 12(30x65)



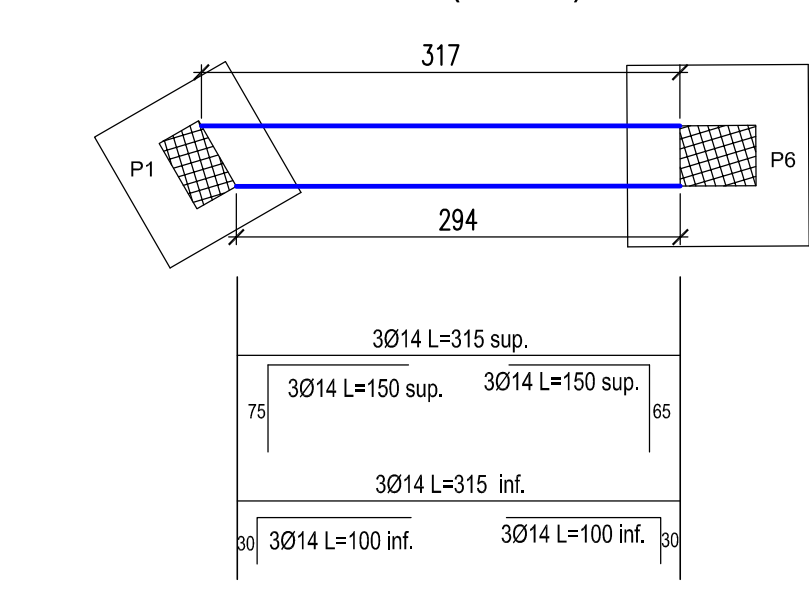
TF 13(30x65)



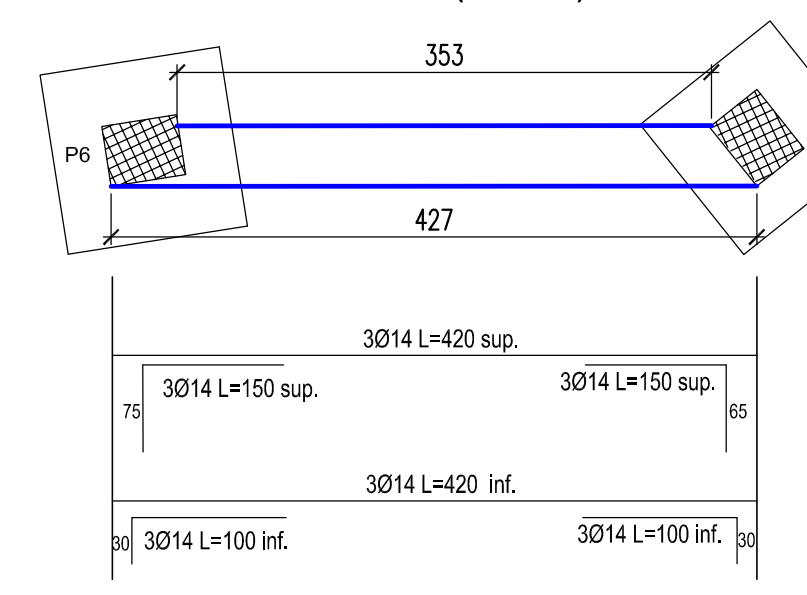
TF 14(30x65)



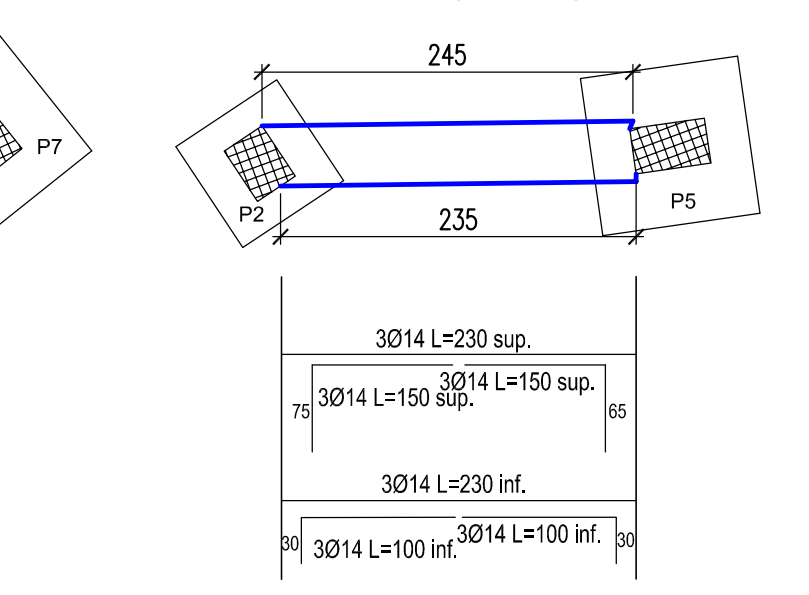
TF 15(30x65)



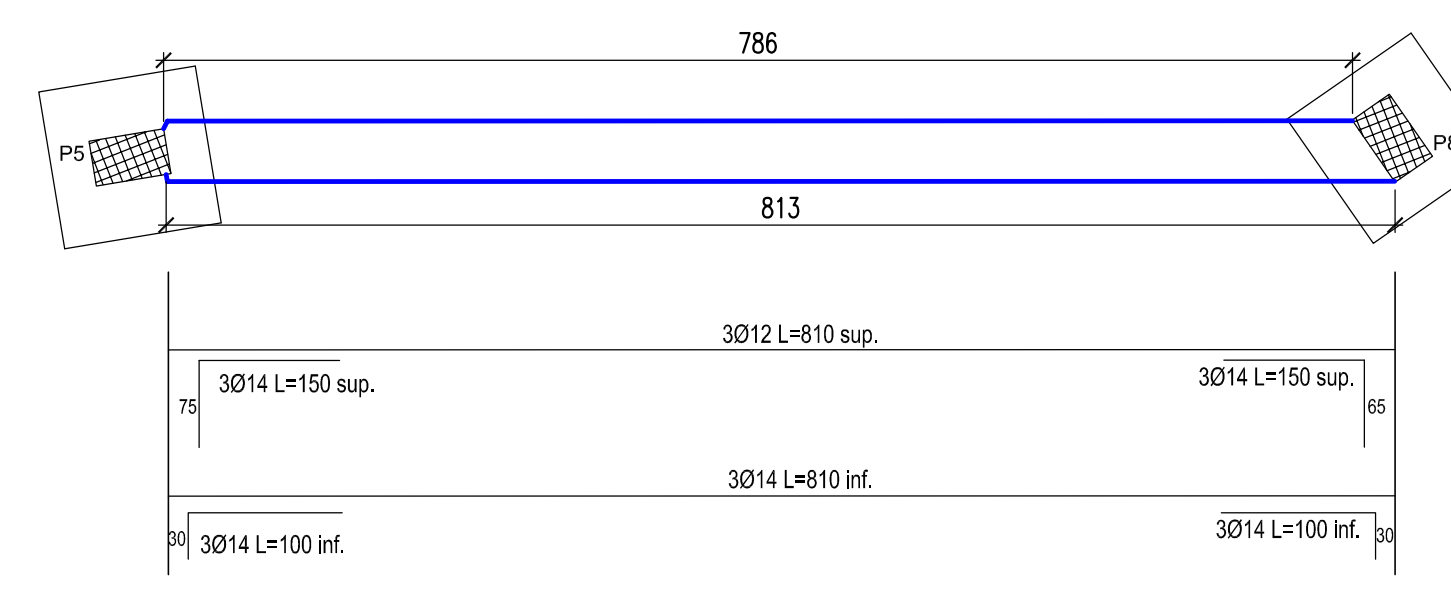
TF 16(30x65)



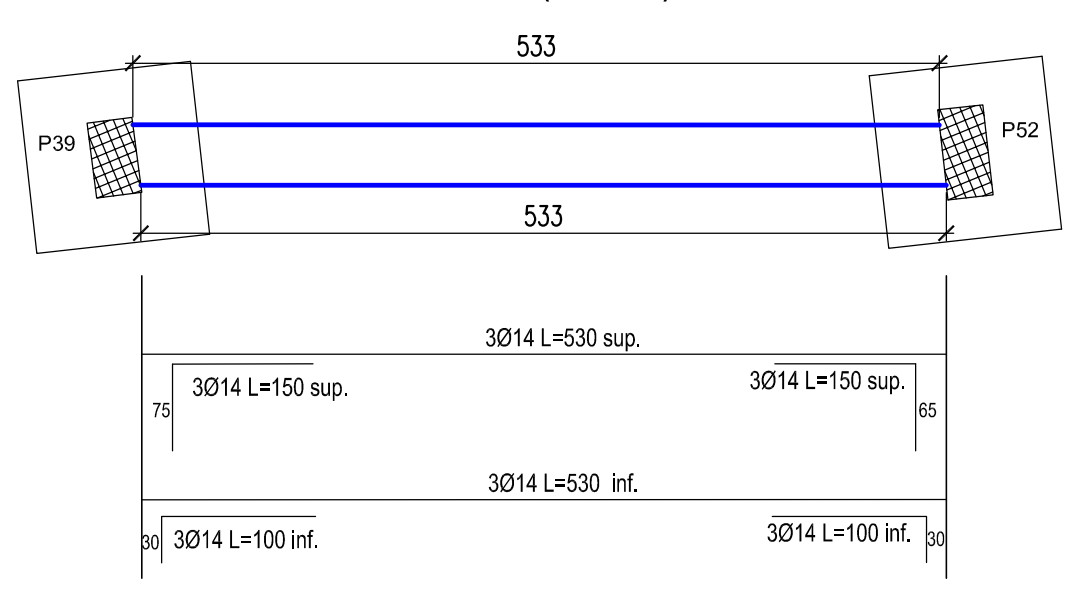
TF 17(30x65)



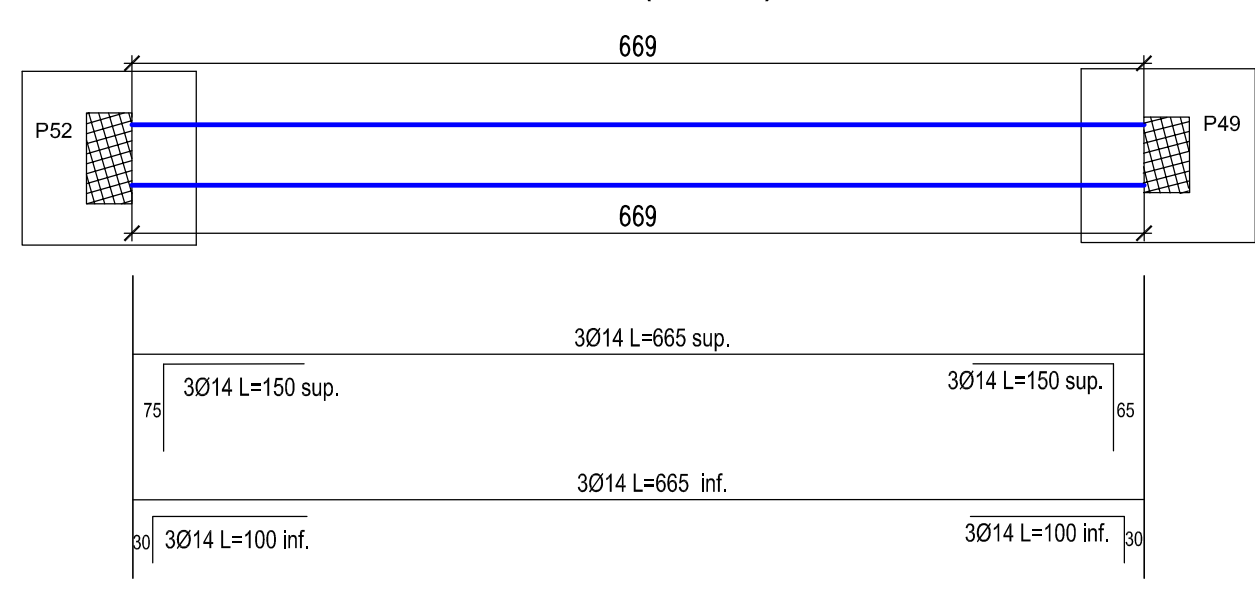
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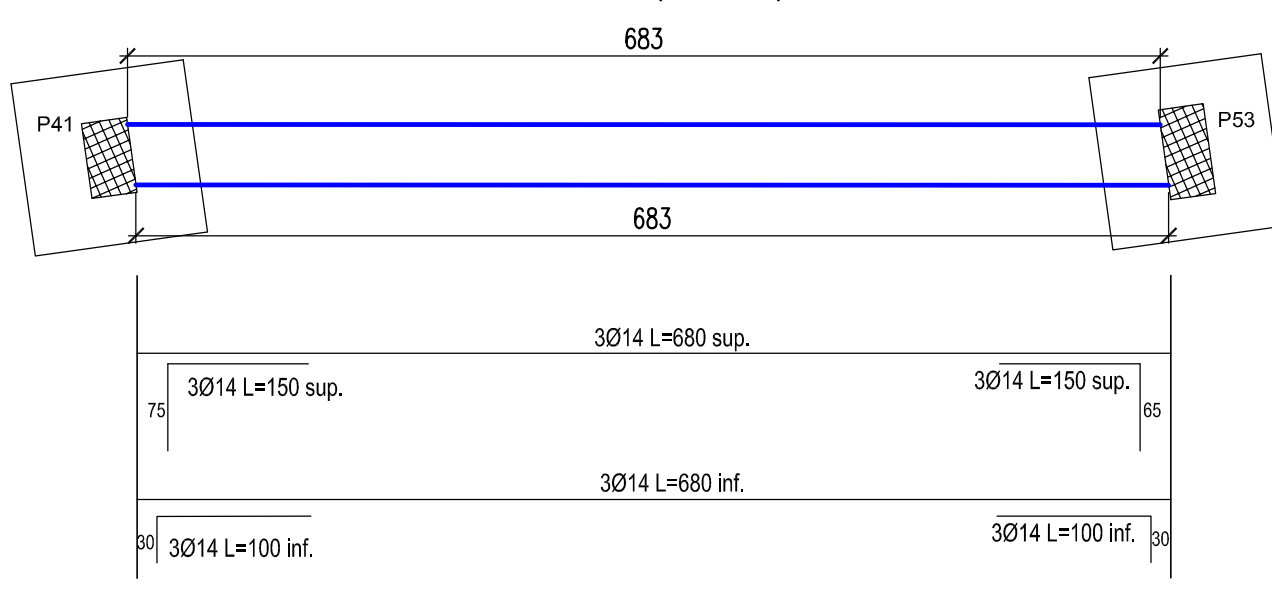
TF 19(30x65)



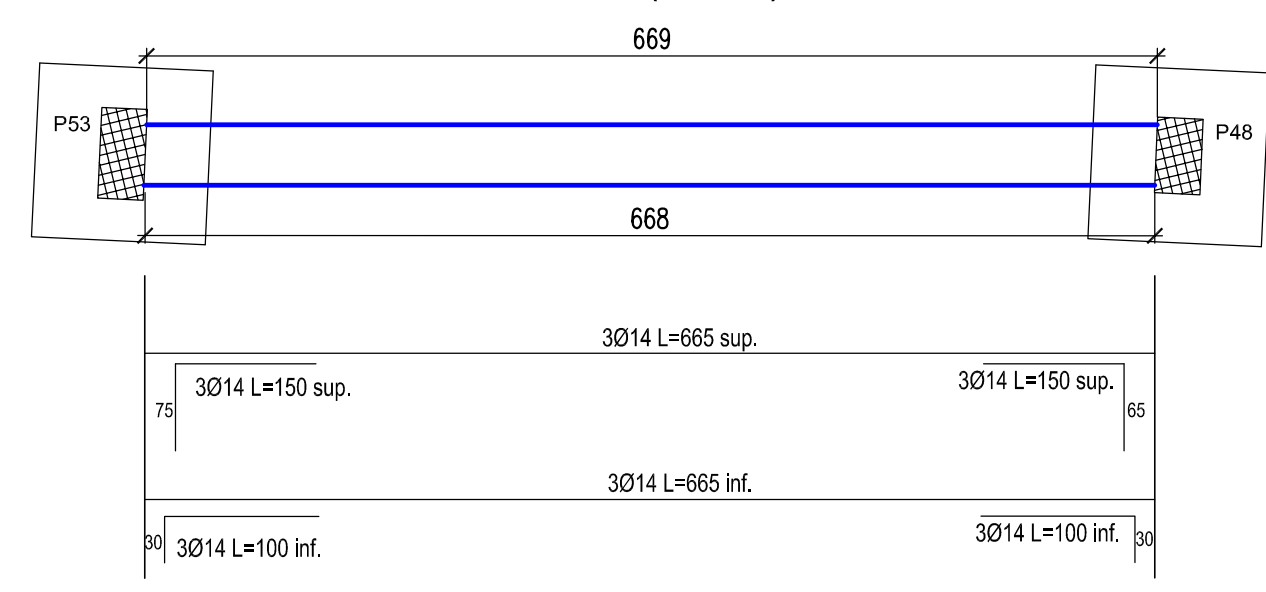
TF 20(30x65)



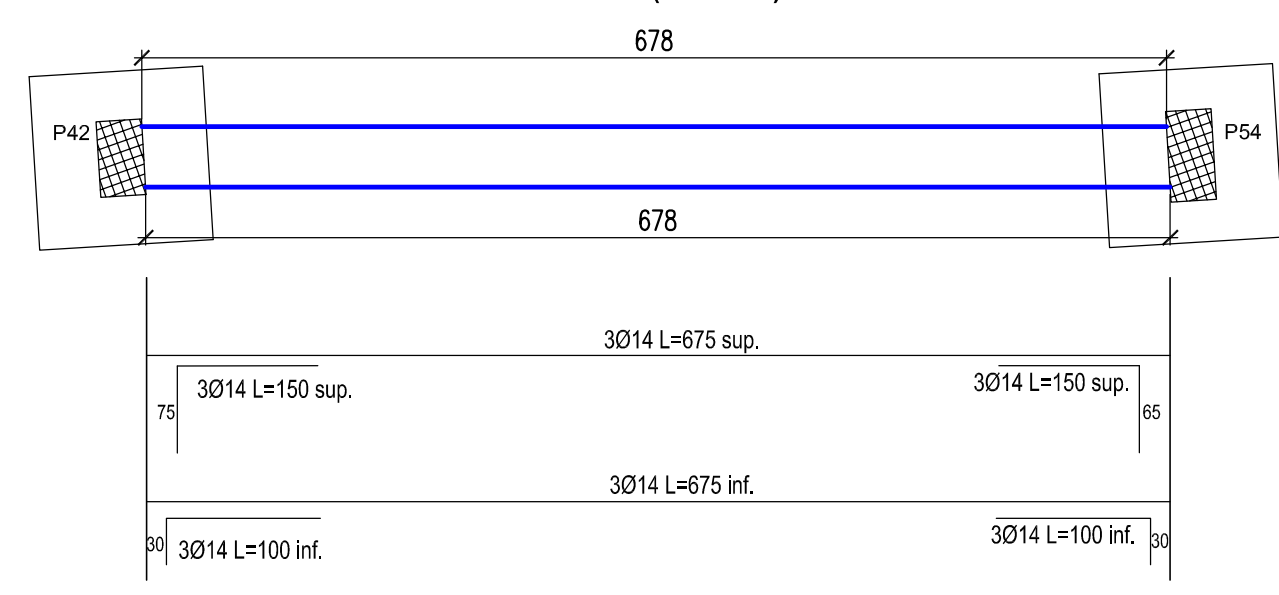
TF 21(30x65)



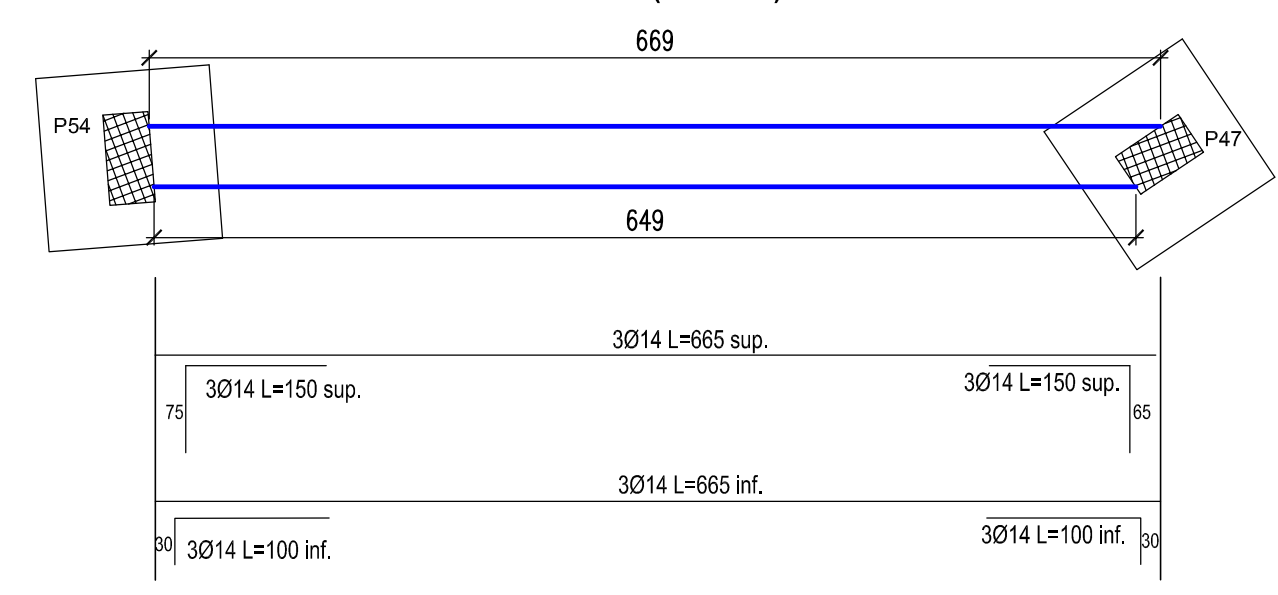
TF 22(30x65)



TF 23(30x65)

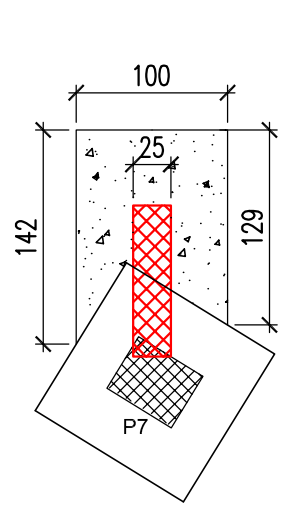


TF 24(30x65)



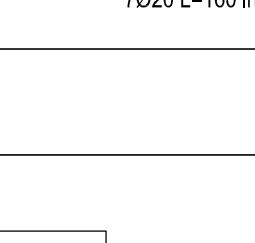
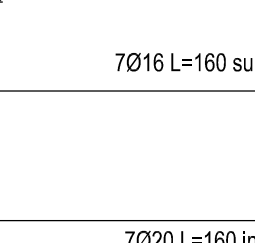
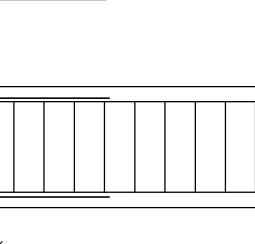
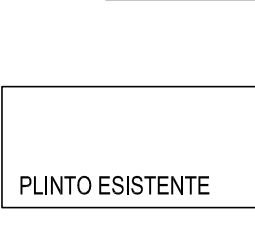
VERIFICA MINIMI DI ARMATURA CORDOLI: TRAVI 0,2% (par.7.2.5 NTC2018)
SEZIONE: 30x65
0,2% Ac = 3,9 cm2
Armatura superiore 3Ø14 (As=4,61 cm2) > 0,2%Ac - VERIFICATO

S1 (100X25)

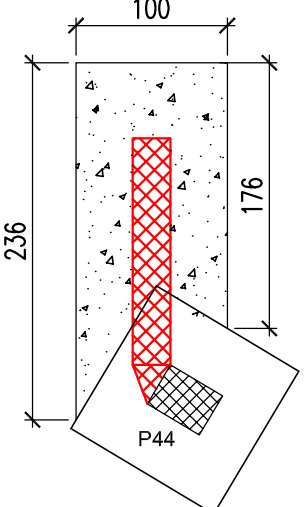


PARTICOLARE 2 - lav.4

SPEZZONI Ø16 L=100
fissati con chimico nel plinto esistente
con foro Ø16, profondità 15cm

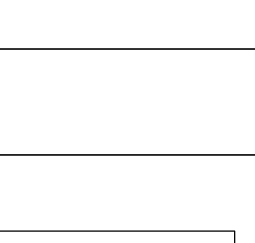
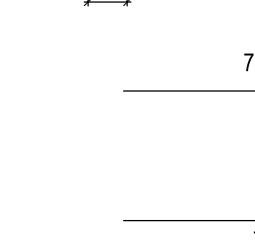
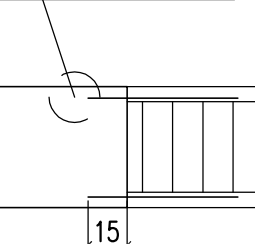
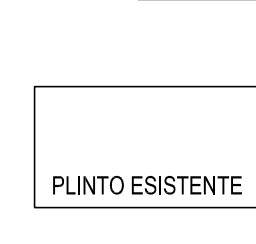


S3 (150X25)

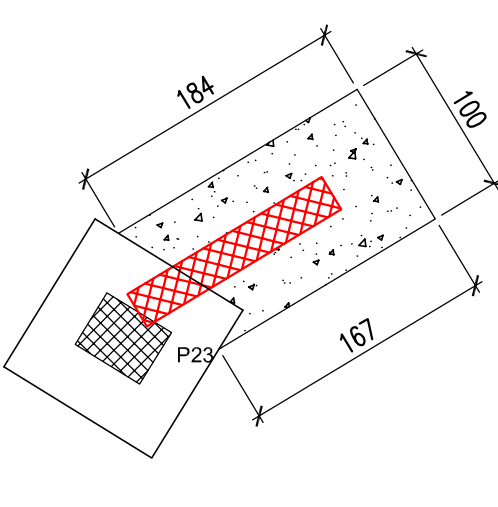


PARTICOLARE 2 - lav.4

SPEZZONI Ø16 L=100
fissati con chimico nel plinto esistente
con foro Ø16, profondità 15cm

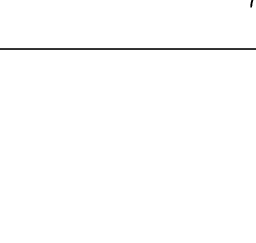
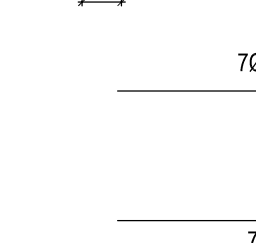
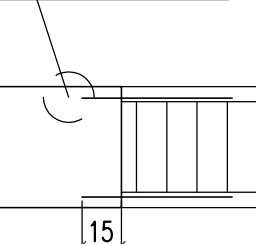
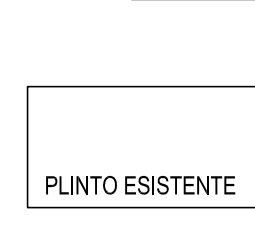


S5 (150X25)

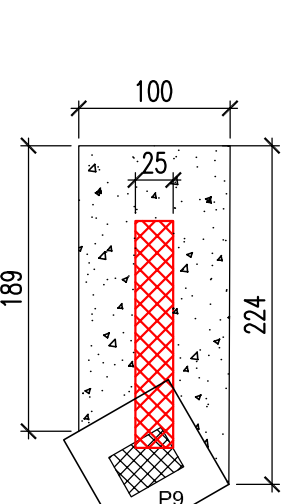


PARTICOLARE 2 - lav.4

SPEZZONI Ø16 L=100
fissati con chimico nel plinto esistente
con foro Ø16, profondità 15cm

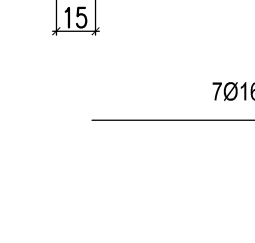
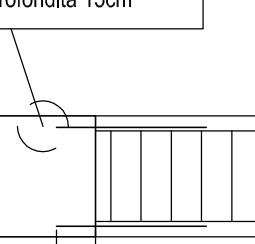
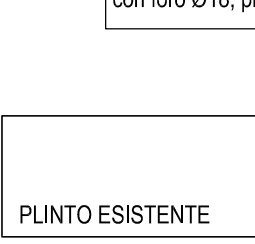


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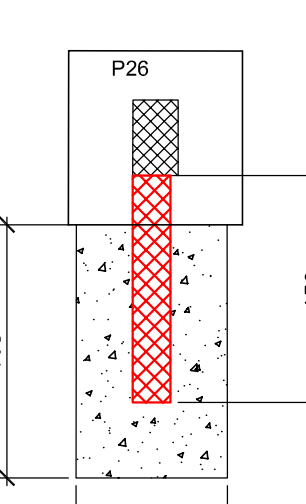


PARTICOLARE 2 - lav.4

SPEZZONI Ø16 L=100
fissati con chimico nel plinto esistente
con foro Ø16, profondità 15cm

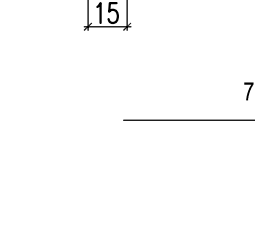
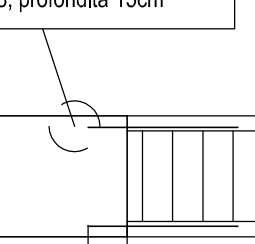
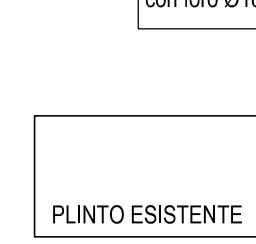


S4 (150X25)



PARTICOLARE 2 - lav.4

SPEZZONI Ø16 L=100
fissati con chimico nel plinto esistente
con foro Ø16, profondità 15cm



VERIFICA MINIMI DI ARMATURA: TRAVI 0,2% (par.7.2.5 NTC2018)
SEZIONE: 100x40
0,2% Ac = 6cm2
Armatura superiore 7Ø14 (As=10,77cm2) > 0,2%Ac - VERIFICATO