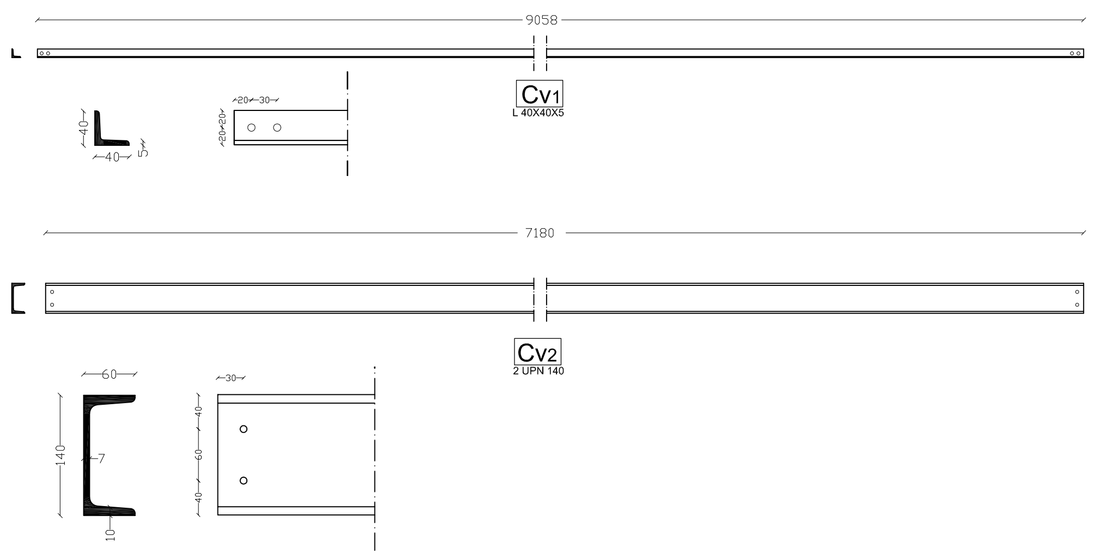
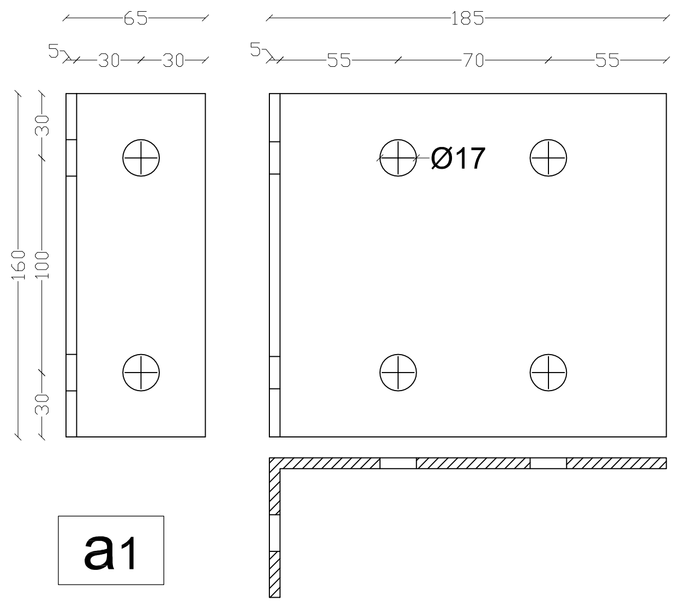
Controventi

Scala 1:20;1:5



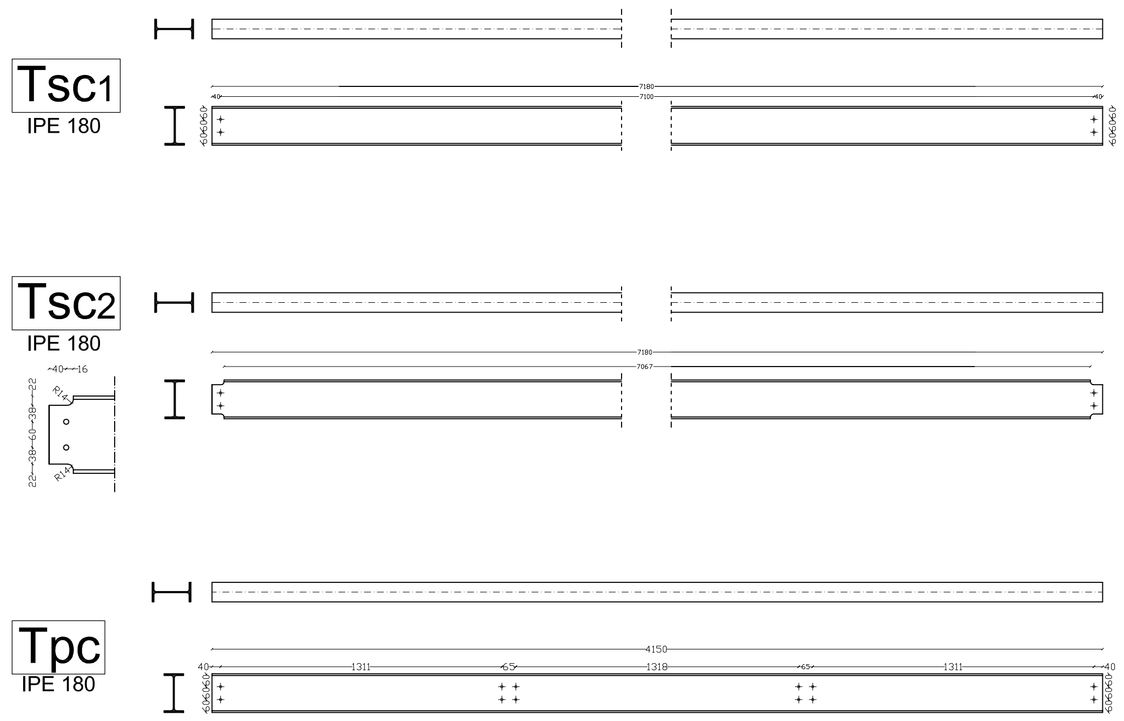
Angolari

Scala 1:2



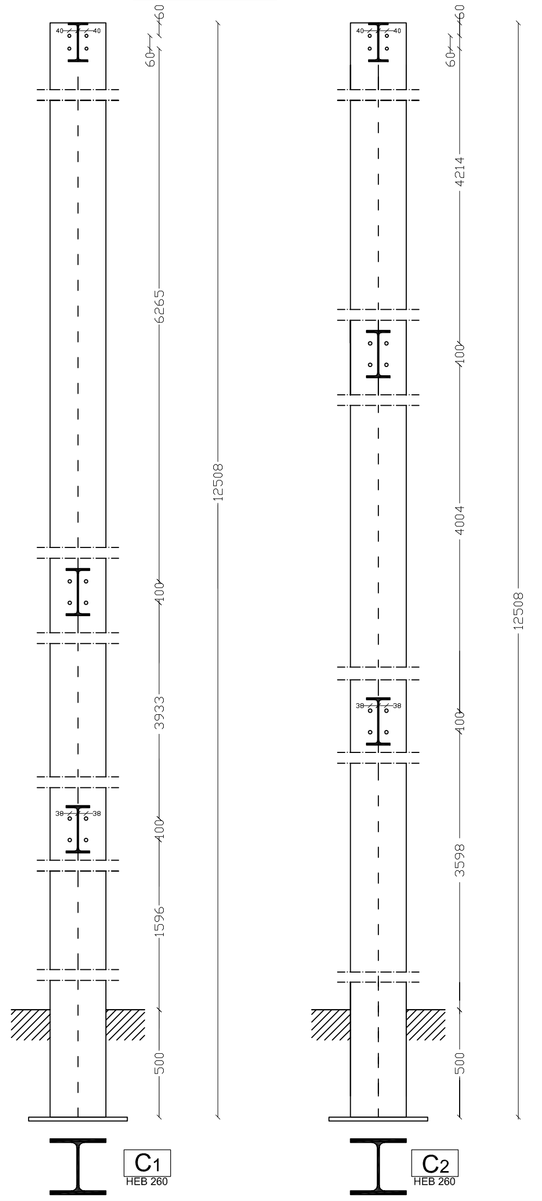
Travi di copertura

Scala 1:20



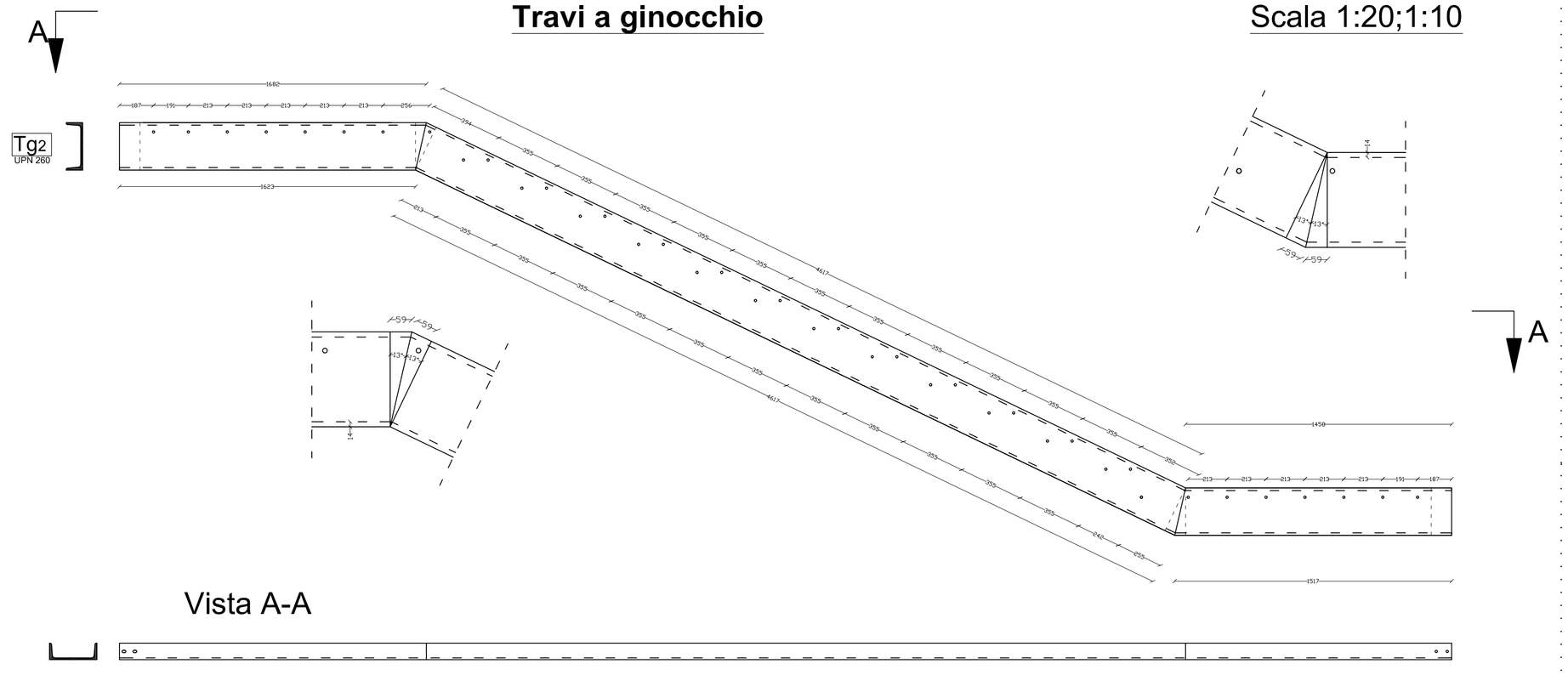
Colonne

Scala 1:20

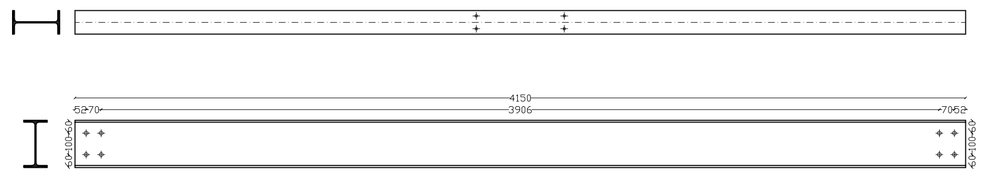


Travi a ginocchio

Scala 1:20;1:10

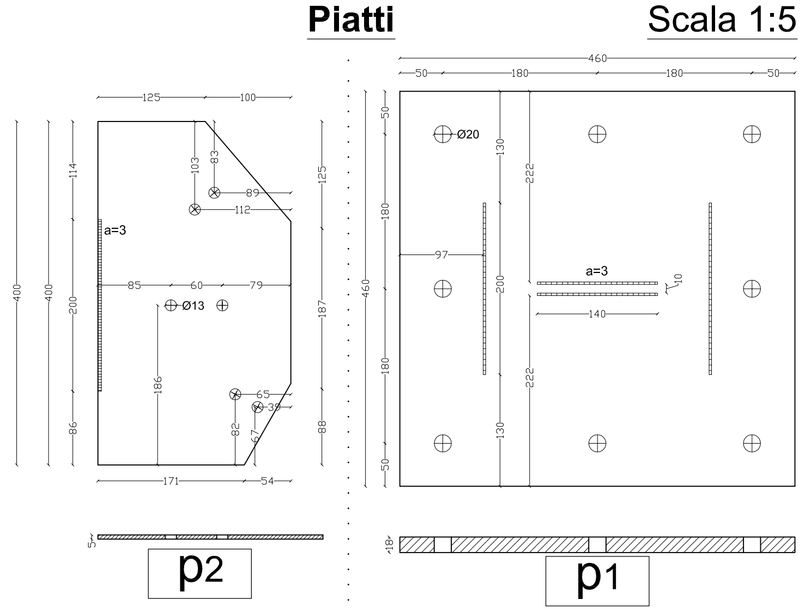


Trave di piano



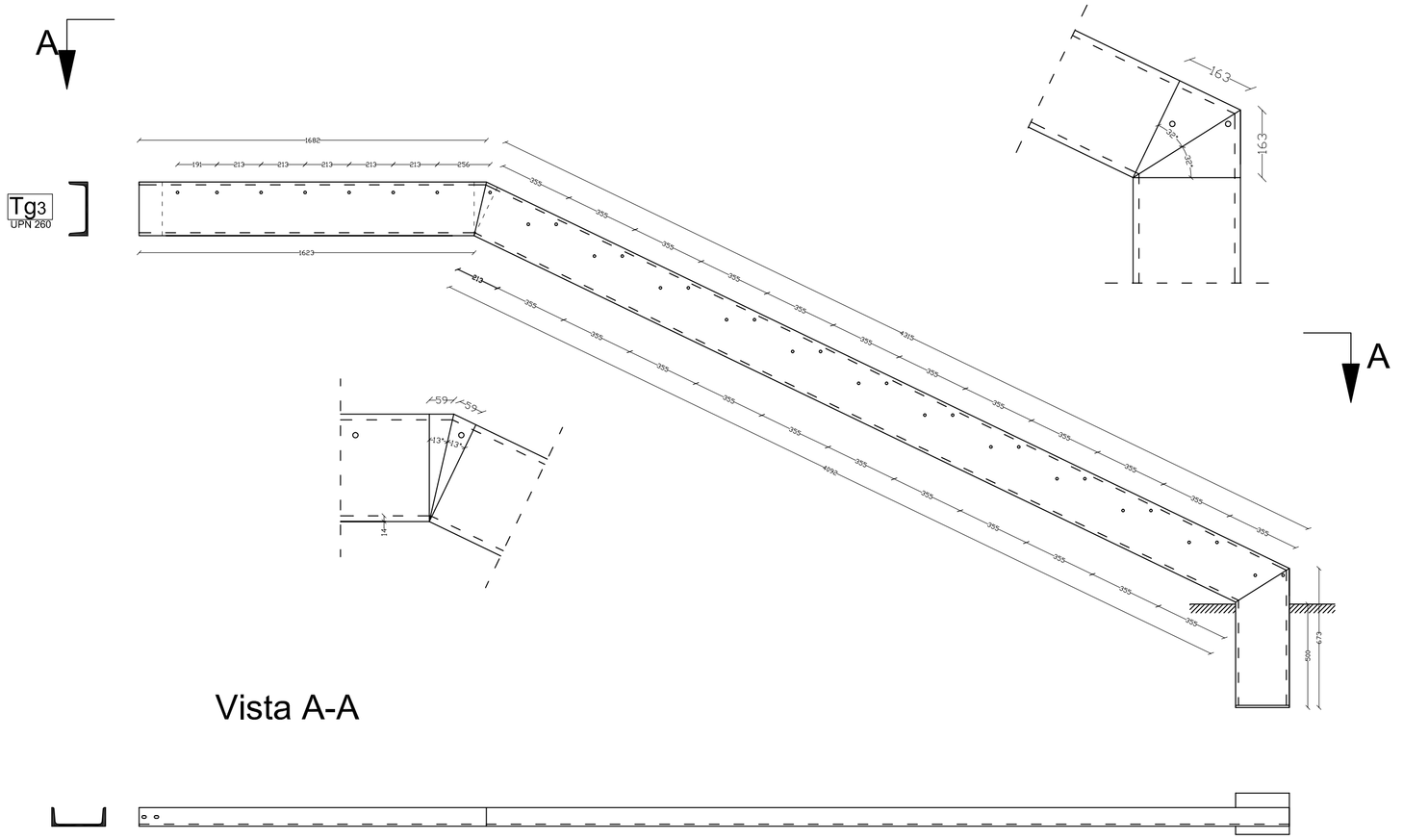
Piatti

Scala 1:5

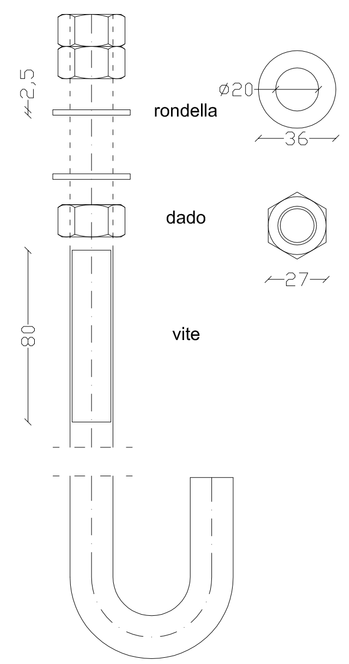


Travi a ginocchio

Scala 1:20;1:10

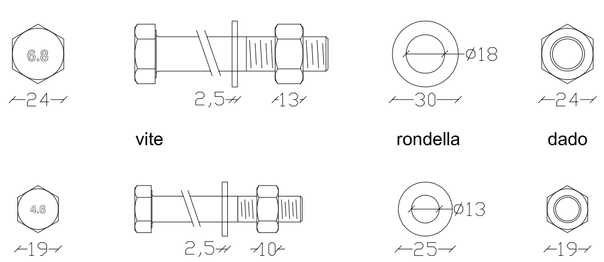


Tirafondo Tf -M18 4.6



Bulloni

Scala 1:2



Elementi strutturali

Codice	C_1	C_2	Tp_1	Tpc	Tsc_1	Tsc_2	Tg_1	Tg_2	Tg_3	Cv_1	Cv_2
Tipo	HEB260	HEB260	IPE220	IPE180	IPE180	IPE180	UPN260	UPN260	UPN260	L 40X40X5	UPN140
Peso unitario (kN/m)	0.93	0.93	0.262	0.188	0.188	0.188	0.379	0.379	0.379	0.03	0.16
Lunghezza (mm)	12508	12508	4150	4150	7180	7180	7816	7816	6670	9058	7180
Peso (kN)	11.63	11.63	1.09	0.78	1.35	1.35	2.96	2.96	2.52	0.27	1.15
Quantità	2	2	4	2	2	2	3	3	2	8	8

Università degli studi di Catania
Corso di laurea in Ingegneria edile-architettura

Corso di Tecnica delle costruzioni
Anno accademico 2013/14
Docenti : Aurelio Ghersi e Edoardo M. Marino

Progetto di una scala in acciaio

Tavola 2. Lavorazioni in officina

OGGETTO: - Abaco degli elementi strutturali

SCALA
Varie

Materiali utilizzati : Acciaio S275, bulloni M18 CL4.6, M16 CL6.8, M12 CL4.6

Revisore
Ing.Melina Bosco

Studente
Fausto Alia
(Matr. 609/001151)