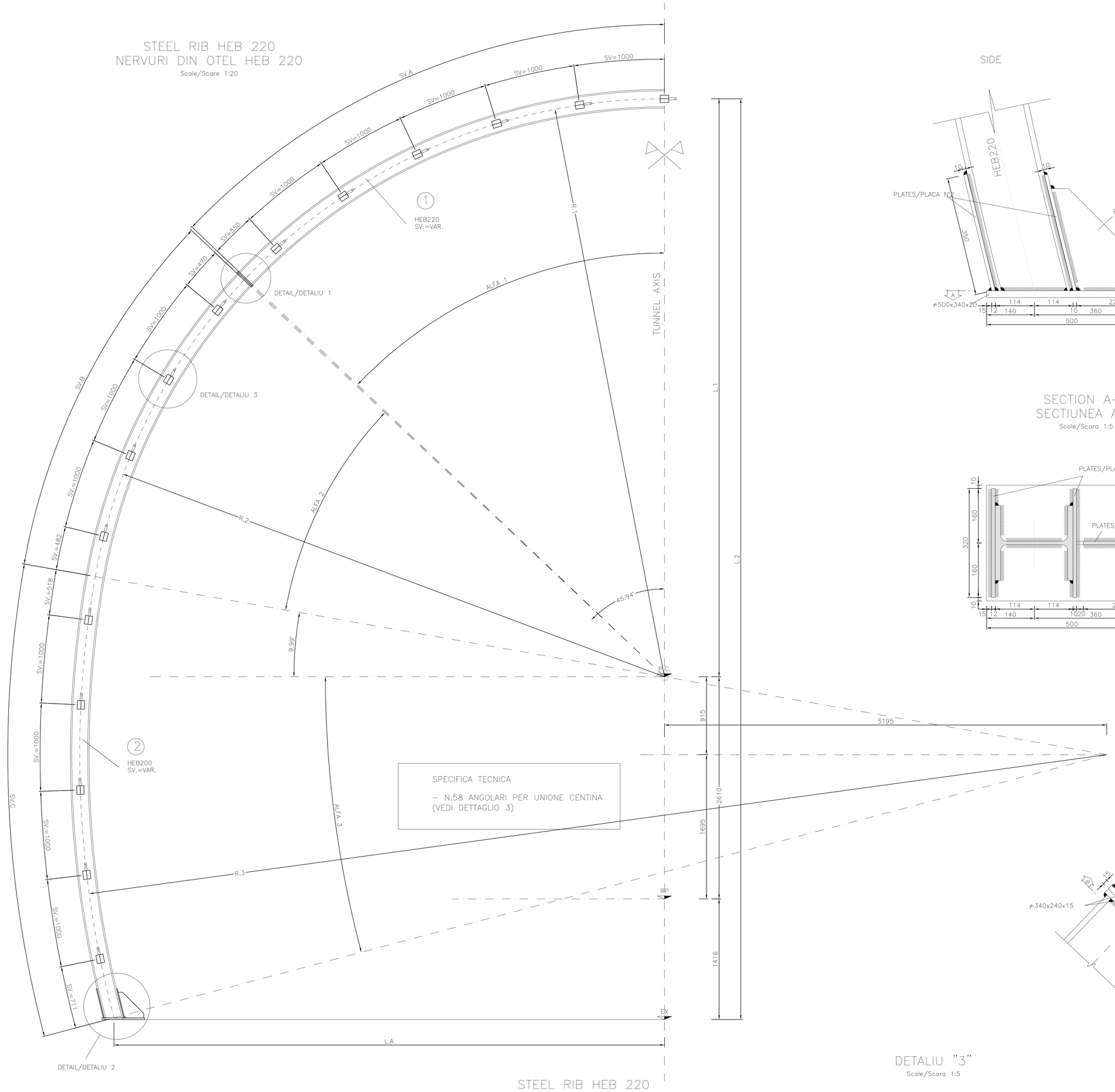
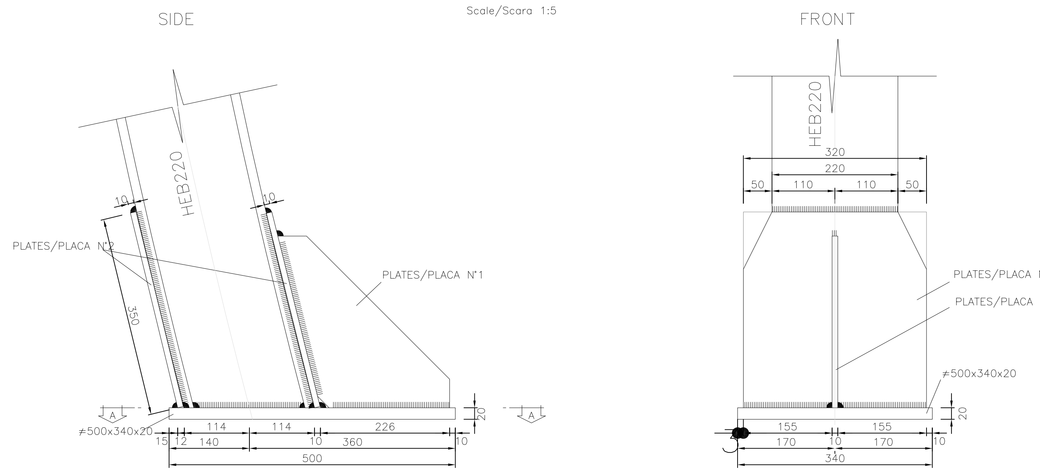
STEEL RIB HEB 220
NERVURI DIN OTEL HEB 220
Scale/Scare 1:20



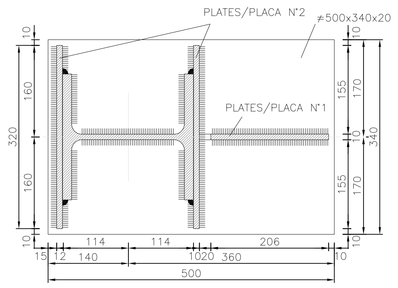
SPECIFICA TECNICA

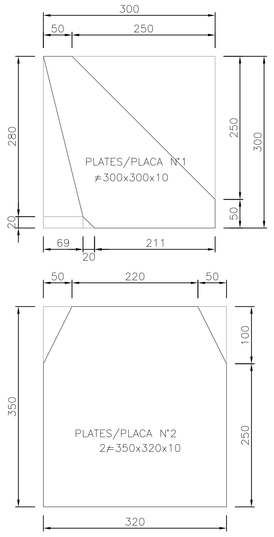
– N.58 ANGOLARI PER UNIONE CENTINA (VEDI DETTAGLIO 3)

DETAIL "1"
DETALIU "1"
Scale/Scara 1:5



SECTION A–A
SECTIUNEA A–A
Scale/Scara 1:5





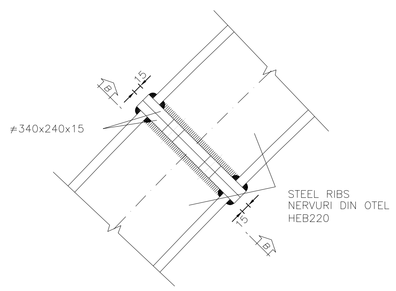
MATERIAL TABLE
RIBS, PLATE, STIFFENING, BRACKET, CORNER :
– S 275 $f_{u,nom}$ = 430 MPa $f_{y,nom}$ = 275 MPa
CHAINS :
– B450C controled by establishment – Weldable

TABELUL DE MATERIALE
NERVURA DE OTEL, SECTIUNI CUPLATE, CADRU DE RIGIDIZARE, UNGHIURI :
– S 275 $f_{u,nom}$ = 430 MPa $f_{y,nom}$ = 275 MPa
LANT :
– B450C controlat de catre unitate – Sudabil

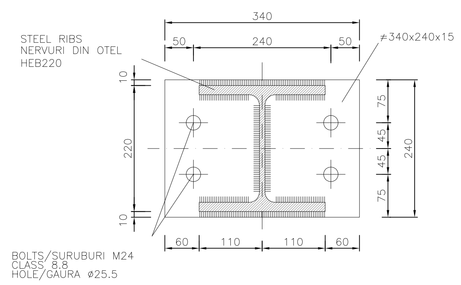
LEGEND

RP = REFERENCE PLANE
EX = EXCAVATIONS PLANE
PC = CENTERS PLANE

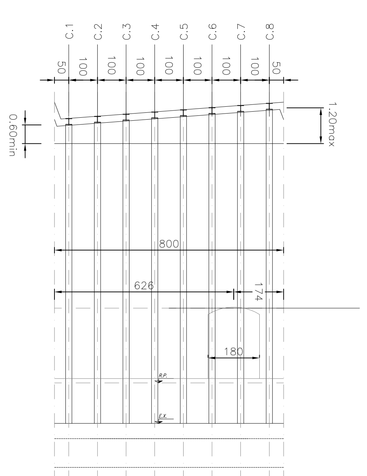
DETAIL "2"
DETALIU "2"
Scale/Scara 1:5



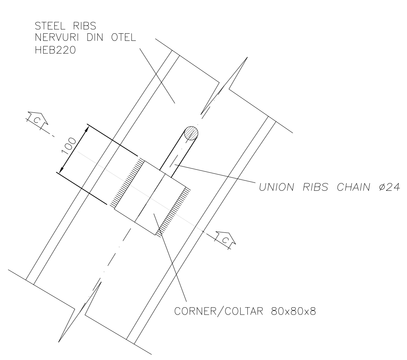
SECTION B–B
SECTIUNEA B–B
Scale/Scara 1:5



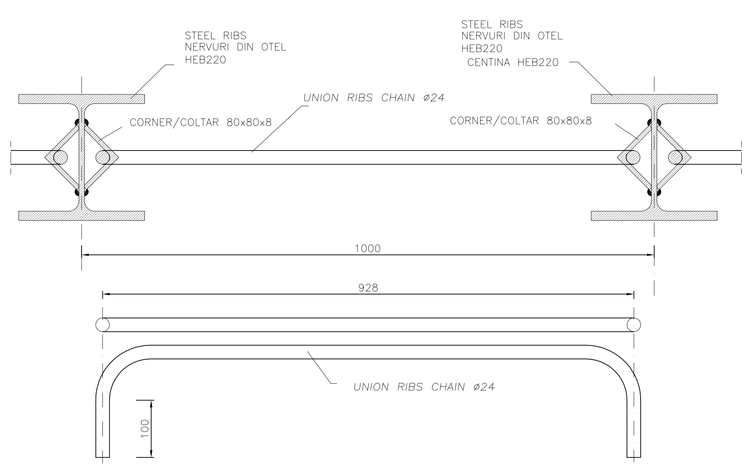
STEEL RIB HEB 220
NERVURI DIN OTEL HEB 220
Scale/Scare 1:100



DETALIU "3"
Scale/Scara 1:5



SECTION C–C
SECTIUNEA C–C
Scale/Scara 1:5



GEOMETRICAL DATA														
RIBS	①				②									
	R.1	ALFA 1	SV.A	SV.tot	R.2	ALFA 2	SV.B	R.3	ALFA 3	SV.C	TOT.	L.A	L.1	L.2
TYPE "1"	7230	44.30°	5590	11180	7230	45.46°	5737	22230	8.53°	3310	9047	6984	7230	10547
TYPE "2"	7306	44.30°	5648	11296	7306	45.47°	5797	22306	8.50°	3310	9107	7060	7306	10623
TYPE "3"	7381	44.30°	5707	11414	7381	45.47°	5858	22381	8.47°	3310	9168	7137	7381	10699
TYPE "4"	7457	44.30°	5766	11532	7457	45.47°	5918	22457	8.44°	3310	9228	7214	7457	10775
TYPE "5"	7533	44.30°	5824	11648	7533	45.47°	5978	22533	8.42°	3309	9287	7290	7533	10850
TYPE "6"	7609	44.30°	5883	11766	7609	45.47°	6039	22609	8.38°	3309	9348	7367	7609	10926
TYPE "7"	7684	44.30°	5941	11882	7684	45.48°	6099	22684	8.36°	3309	9408	7444	7684	11002
TYPE "8"	7760	44.30°	6000	12000	7760	45.48°	6160	22760	8.33°	3309	9469	7520	7760	11078

Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR
D					
C					
B					
A					

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANŢAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

CLIENT / CLIENT

C.N.C.F. "C.F.R." - S.A.

ITALFERR GRUPPO FERROVIE DELLO STATO
Joint Venture leader

Scott Wilson

OBERMEYER PLANEN + BERATEN GmbH

TECNIC Consulting Engineers

CONSULTANT / CONSULTANT

			Data Date	Semnătură Signature
Aprobat Approved	Şef proiect Project manager	R. Liuzza		
Aprobat Approved	Coordonator Secţiune 1 Section 1 Coordinator	C.Gambelli		
Verificat Checked	Tunel Expert Tunnel Expert	C. Gambelli		
Întocmit Elaborated	Proiectant Designer	C.Gambelli		

SUBCONSULTANT / SUBCONSULTANT

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Întocmit Elaborated	Proiectant Designer			

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulaţia trenurilor cu viteza maximă de 160 km/h. Sectiune 1 Brasov - Sighisoara

Rehabilitation of the railway line Braşov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h. Section 1 Brasov - Sighisoara

Proiect/Project
2004/RO/16/P/PA/003

Faza / Phase:
P.Th. / T.D.

Denumire desen / Drawing Title : **ARCHITA 1 TUNNEL**

NATURAL TUNNEL
Section type "C3"' with and without niches - Steel ribs 2 of 2
Sectiunea tip "C3"' cu si fara nise - Nervuri din otel 2 din 2

Codificare / Codification System	Scara / Scale	LOT	Nr. / No
E A 5 1 0 1 C 1 4 B B G N 0 3 0 0 0 0 4 0	variat / various		-