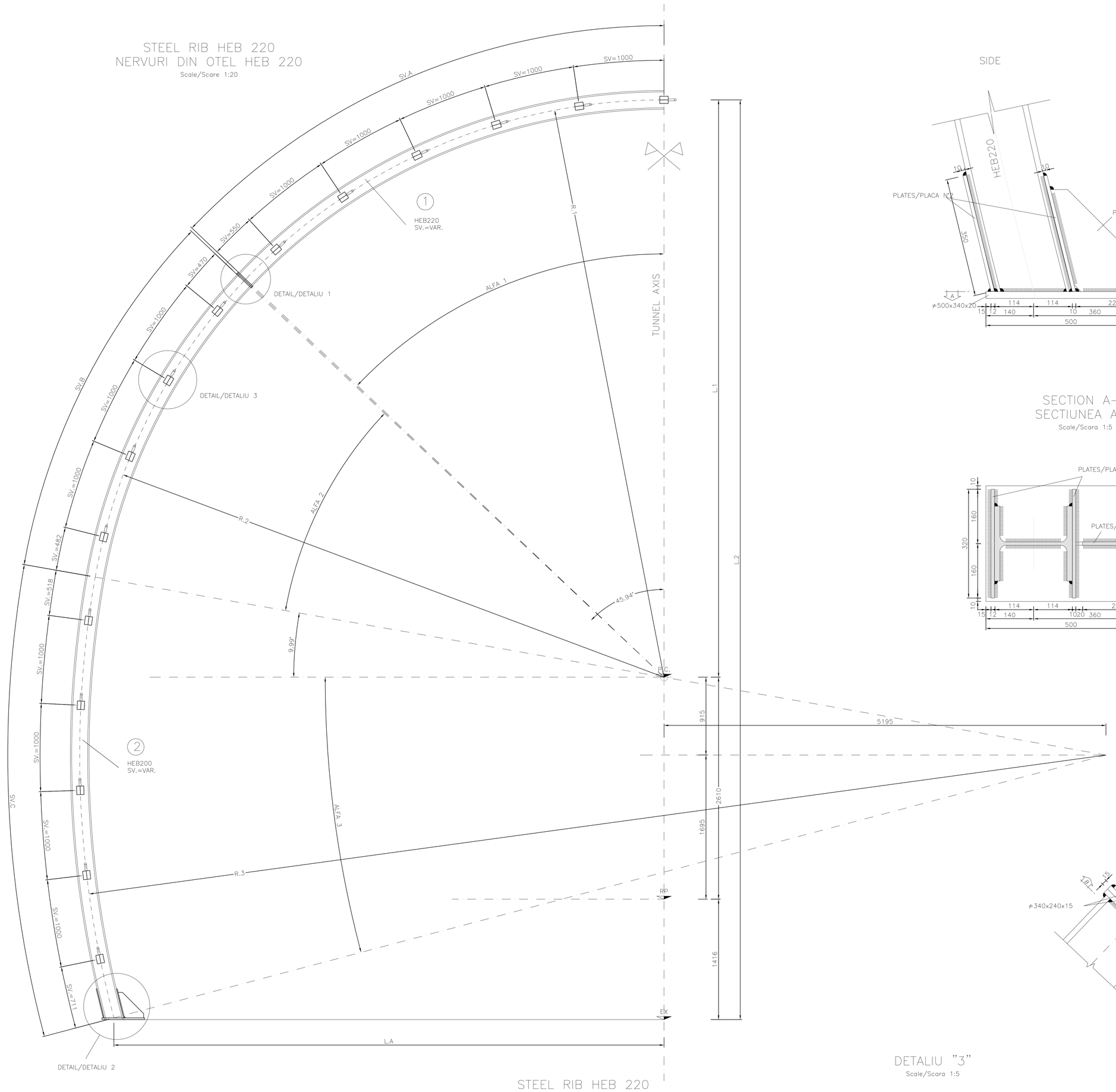
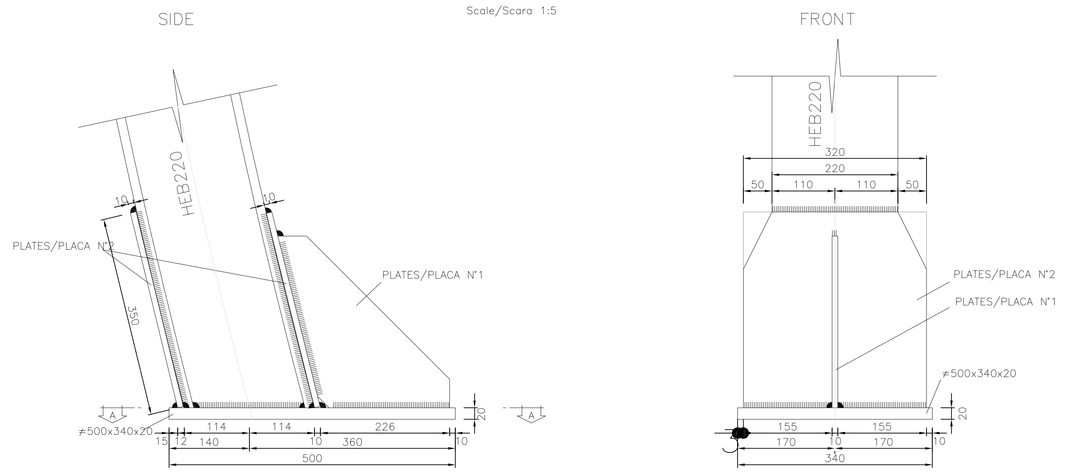
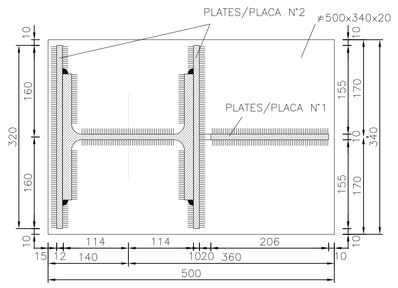
STEEL RIB HEB 220
NERVURI DIN OTEL HEB 220
Scale/Scara 1:20

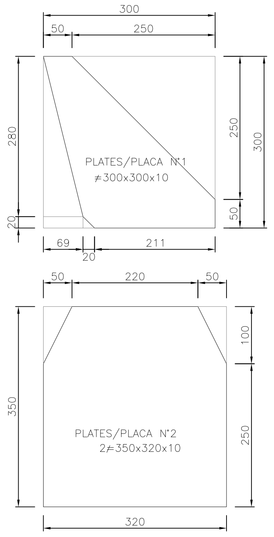


DETAIL "1"
DETALIU "1"
Scale/Scara 1:5



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





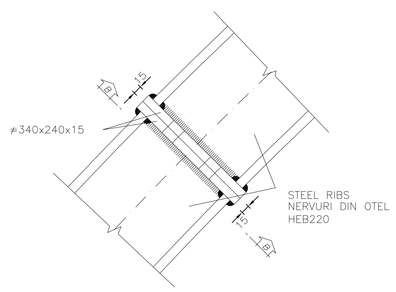
MATERIAL TABLE
RIBS, PLATE, STIFFENING, BRACKET, CORNER :
– S 275 f_{um} = 430 MPa f_{ym} = 275 MPa
CHAINS :
– B450C controled by establishment – Weldable

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

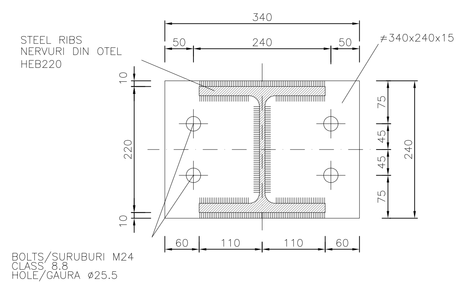
LEGEND

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

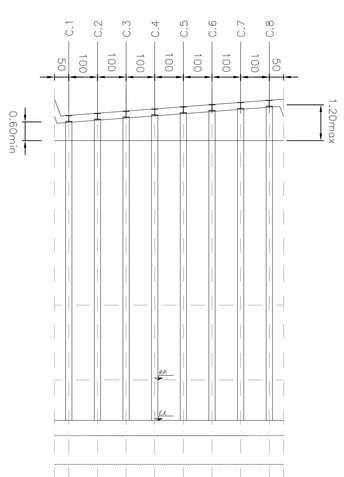
DETAIL "2"
DETALIU "2"
Scale/Scara 1:5



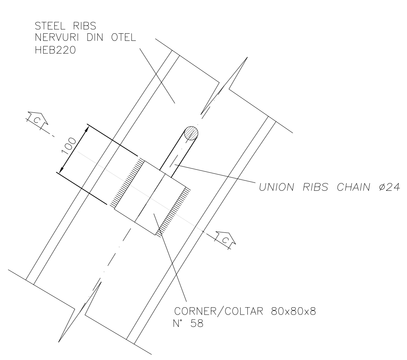
SECTION B–B
SECTIUNEA B–B
Scale/Scara 1:5



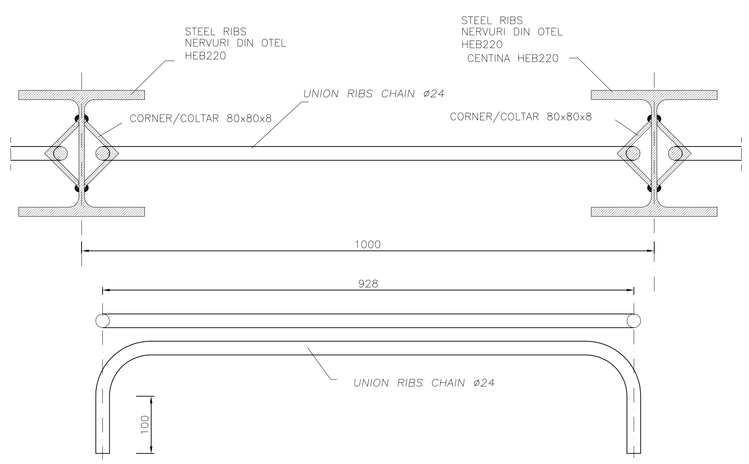
STEEL RIB HEB 220
NERVURI DIN OTEL HEB 220
Scale/Scare 1:100



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"	6549	48.13°	5502	11004	6549	31.62°	3614	11824	25.14°	5189	8803	6218	6549	10575
TYPE "2"	6599	48.13°	5542	11084	6599	31.62°	3640	11872	25.08°	5197	8837	6265	6597	10623
TYPE "3"	6693	48.13°	5623	11246	6693	31.62°	3693	11968	24.96°	5213	8906	6367	6693	10719
TYPE "4"	6741	48.13°	5663	11326	6741	31.62°	3720	12016	24.90°	5221	8941	6416	6741	10767
TYPE "5"	6836	48.13°	5744	11488	6836	31.62°	3773	12111	24.78°	5237	9010	6515	6836	10862
TYPE "6"	6937	48.13°	5824	11648	6937	31.62°	3826	12207	24.66°	5253	9079	6614	6932	10958
TYPE "7"	6979	48.13°	5864	11728	6979	31.62°	3852	12254	24.60°	5261	9113	6663	6979	11005
TYPE "8"	7075	48.13°	5945	11890	7075	31.62°	3905	12350	24.48°	5277	9182	6762	7075	11101

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 1 of 2
Sectiunea tip "C3"' cu si fara nise - Nervuri din otel 1 din 2

Codificare / Codification System	Scara / Scale	LOT	Nr. / No
	variat / various		-

E A 5 1 0 1 C 1 4 B B G N 0 3 0 0 0 0 3 0