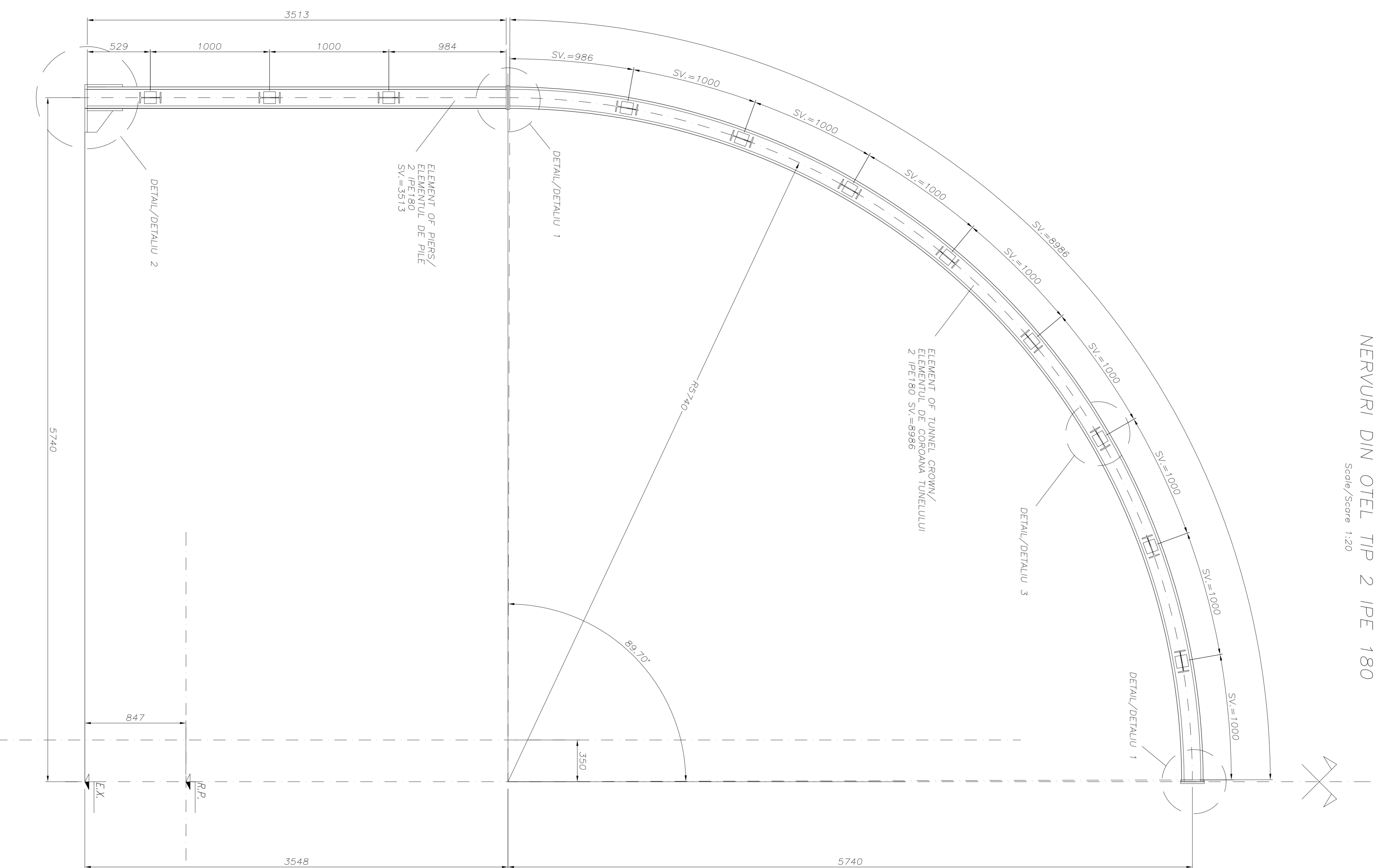


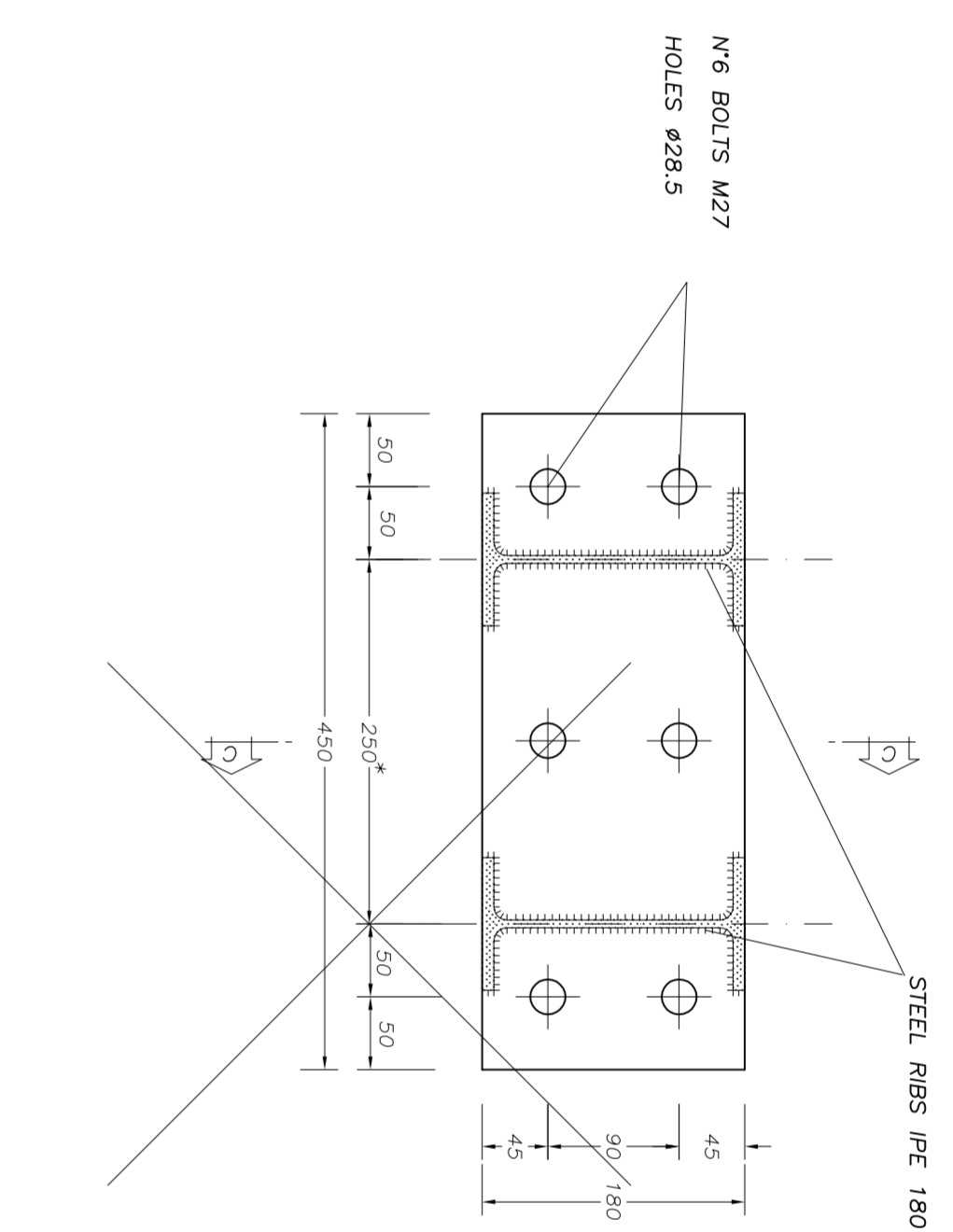
STEEL RIBS TYPE 2 IPE 180  
NERVURI DIN OTEL TIP 2 IPE 180

Scale/Scara 1:20



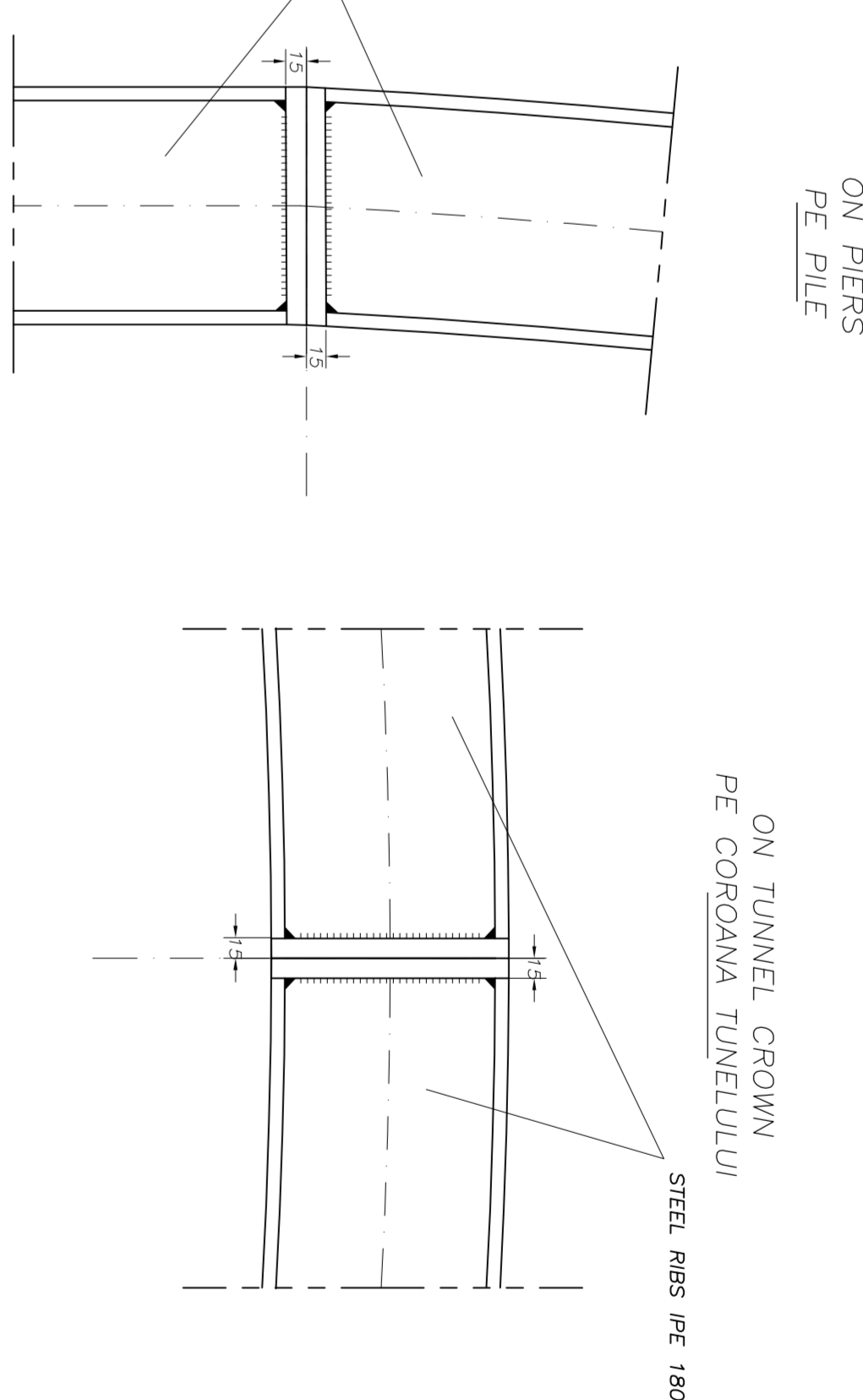
DETAIL "1"  
DETALIU "1"

Scale/Scara 1:5



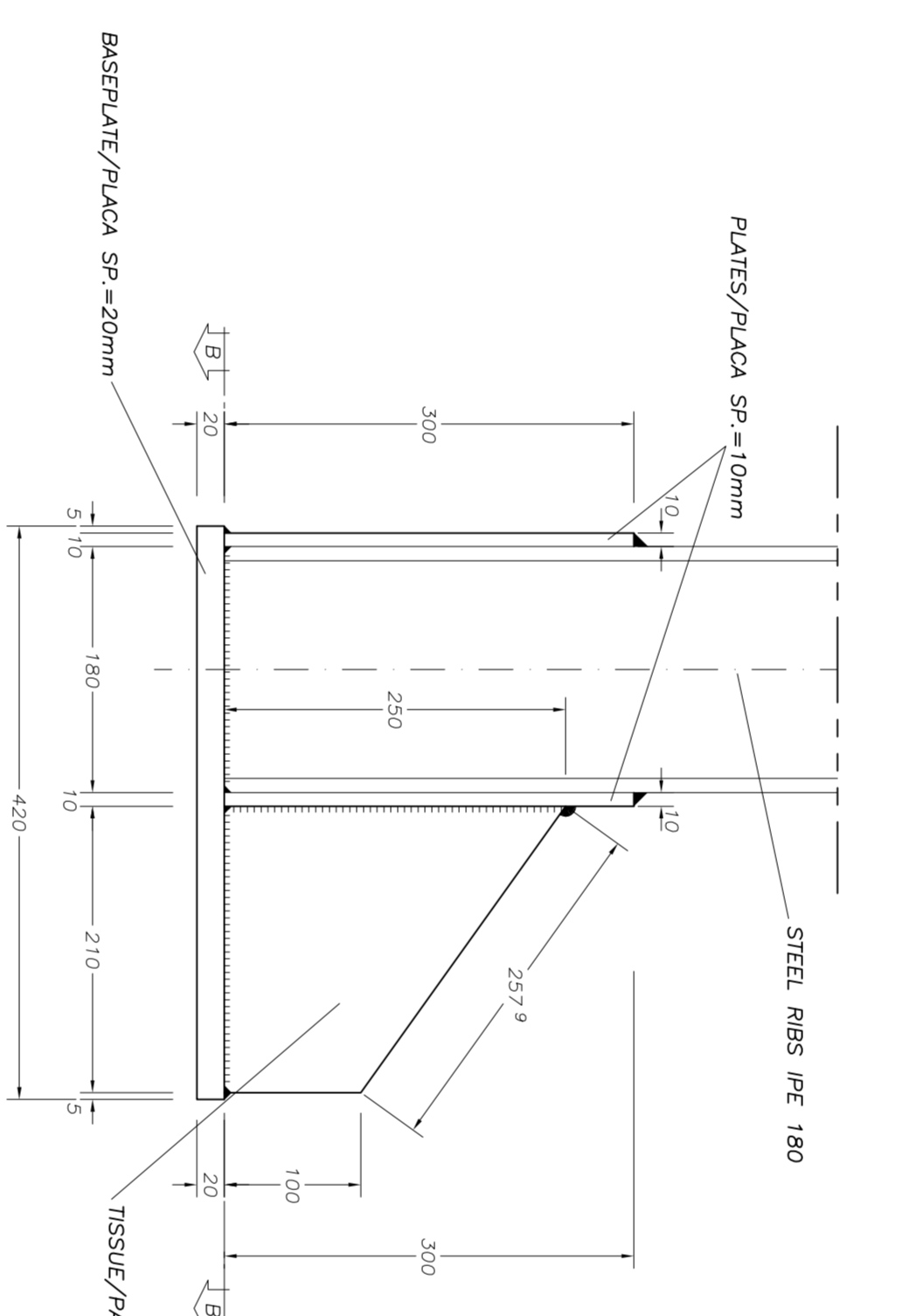
SECTION A-A  
SECTIUNI A-A

Scale/Scara 1:5



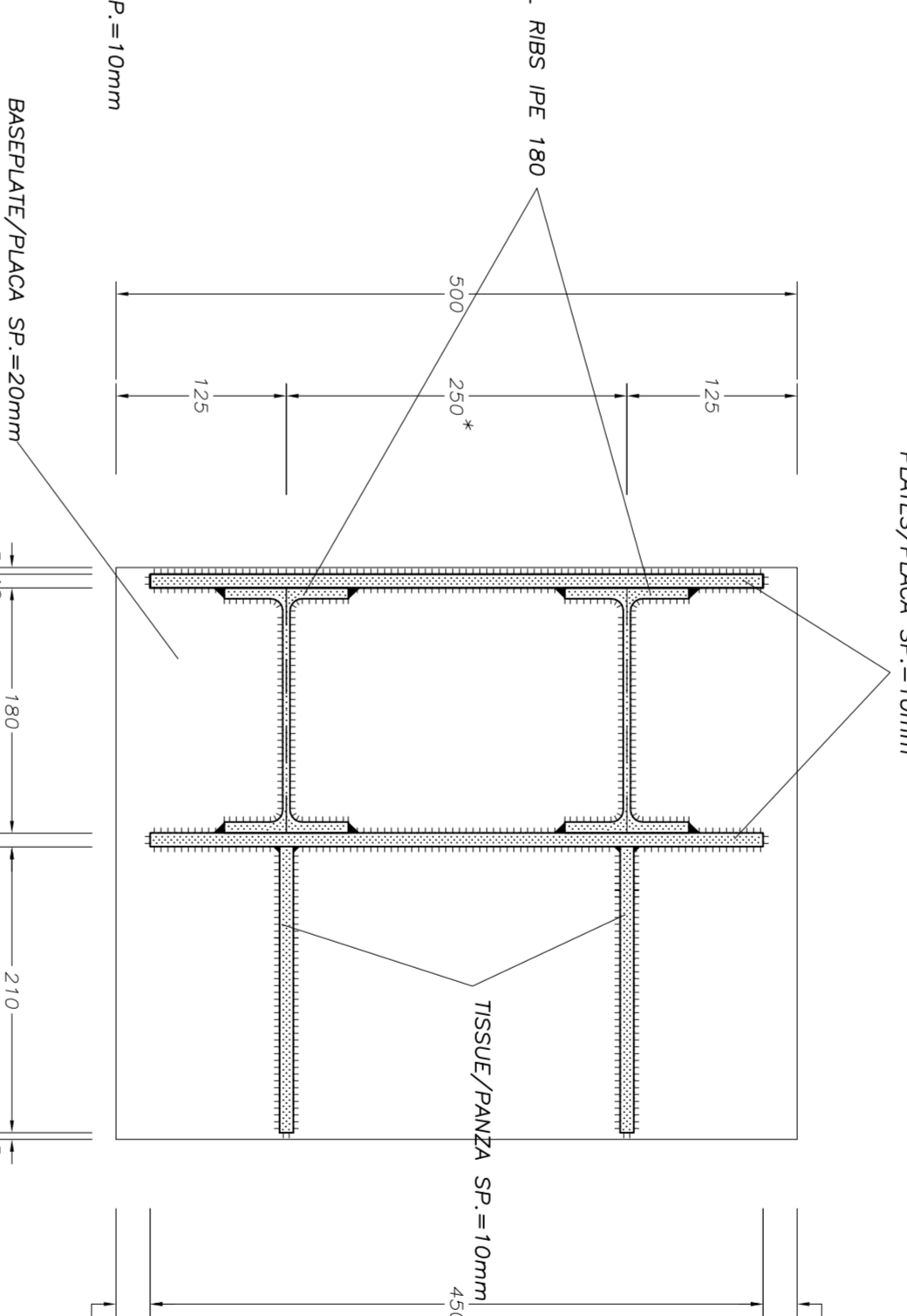
DETAIL "2"  
DETALIU "2"

Scale/Scara 1:5



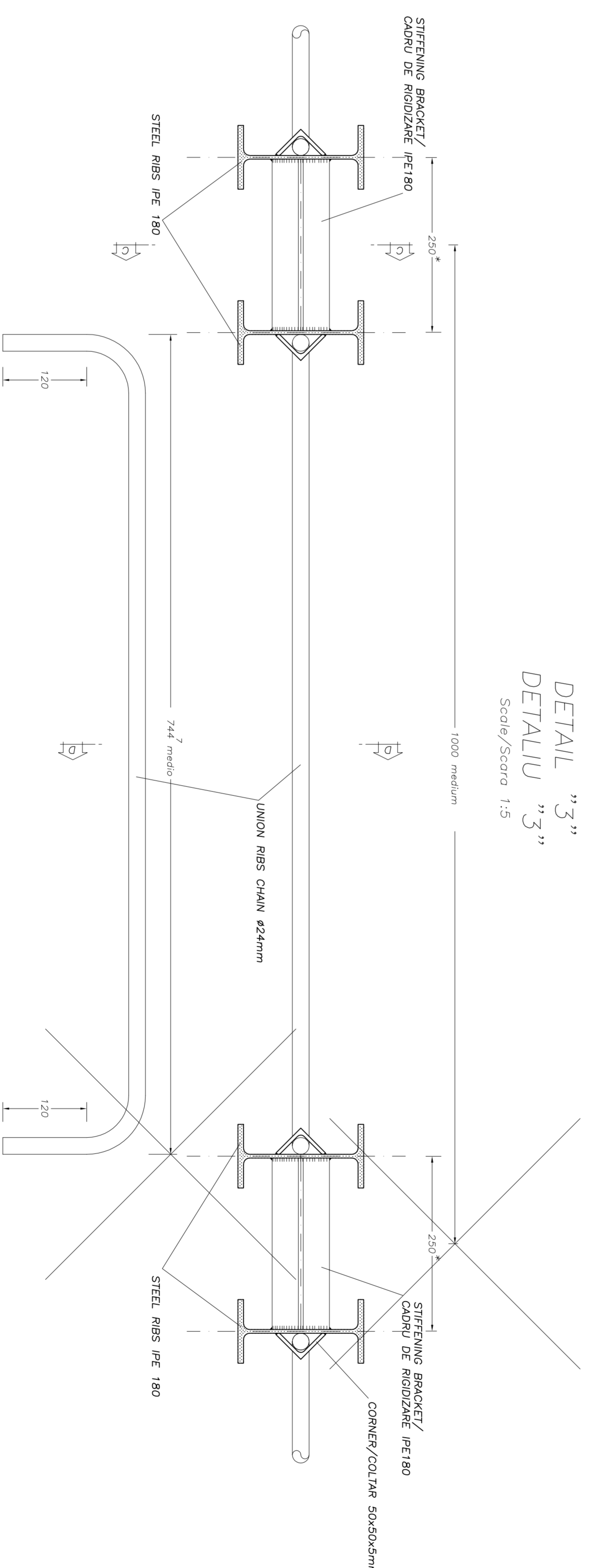
SECTION B-B  
SECTIUNI B-B

Scale/Scara 1:5



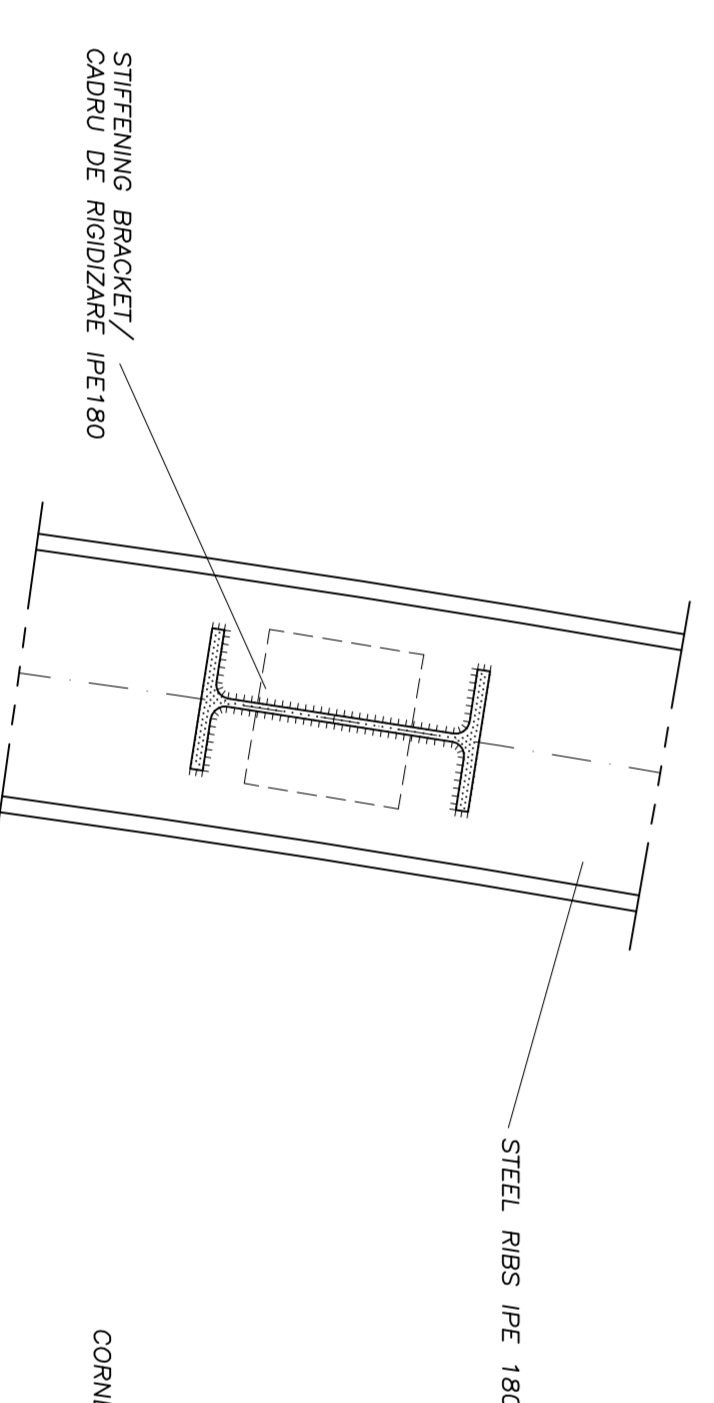
DETAIL "3"  
DETALIU "3"

Scale/Scara 1:5



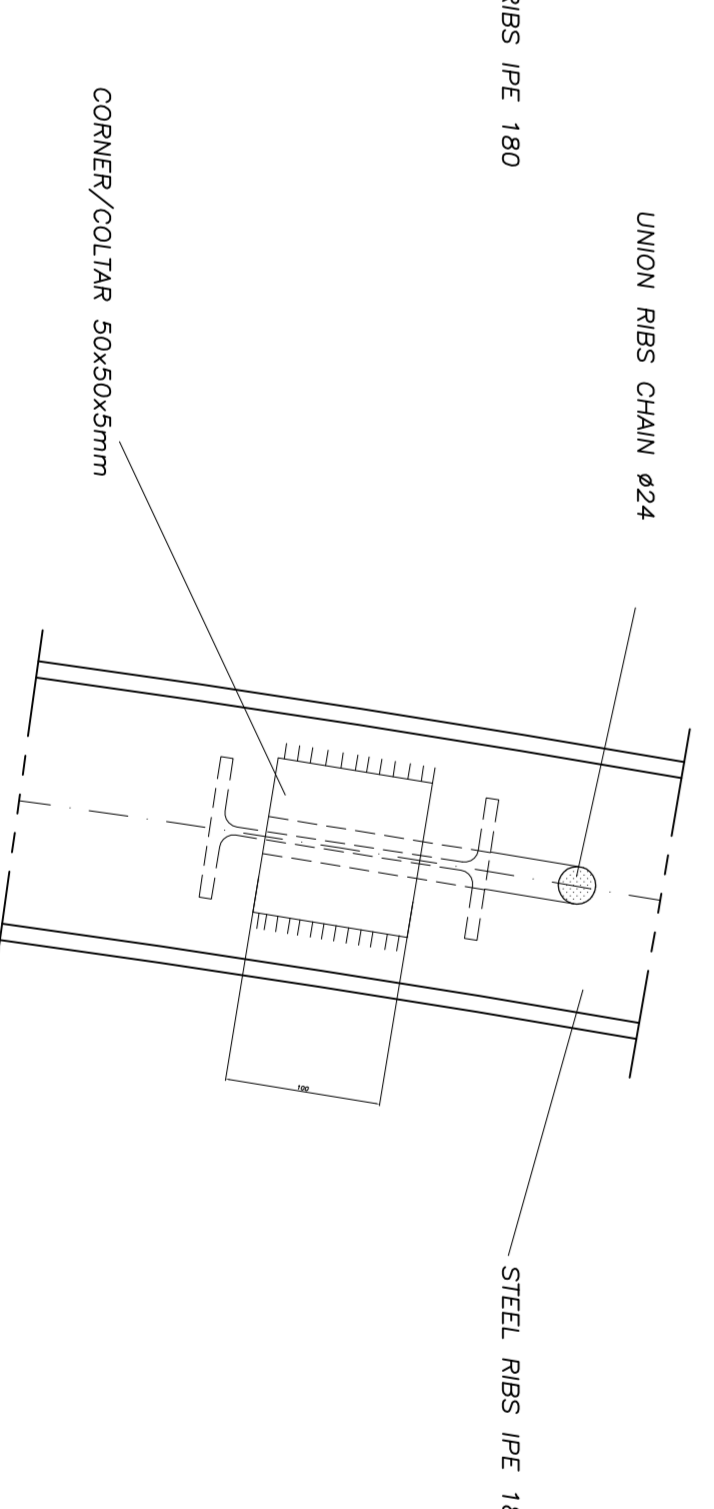
SECTION C-C  
SECTIUNI C-C

Scale/Scara 1:5



SECTION D-D  
SECTIUNI D-D

Scale/Scara 1:5



MATERIAL TABLE

RIBS, PLATE, STEERING, BRACKET, CORNER :  
- S 275  
- f<sub>yk</sub> = 430 MPa  
- f<sub>yk</sub> = 275 MPa  
CHAINS :  
- B450C controlled by establishment  
- Metabond

MATERIAL TABLE

NERVURI DE OTEL, SECTIUNI CAPRUTE, CADRU DE RINDZARE, UNICAJURI :  
- S 275, 430 MPa  
- f<sub>yk</sub> = 275 MPa  
LANE :  
- B450C controlat de catre unitate  
- Sudbond

LEGEND

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

Index	Date	Modificari	Proiectant	Revizor	Amplasament	Amplasament
A						
B						
C						
D						

CLIENT / CLIENT

**CFR**  
C.N.C.F. "C.F.R." S.A.

CONSULTANT / CONSULTANT

**MAIER**  
Scott Wilson  
**OBERMEYER**  
FURNIER + PARTNER GmbH  
**TECNIC**  
Consulting Engineers

SUBCONSULTANT / SUBCONSULTANT

Approved	Responsible	Date	Signature
Approved	Subcontract Responsible		
Approved	Designer		
Approved	Project Manager		
Approved	Construction Supervisor		
Approved	Section 1 Coordinator		
Checked	Technical Engineer		
Checked	Inspector		
Checked	Inspector		

Redistributivă limită de călărie ferată București - Sibiu, partea componentă a condițional IV Part European, parte Secțiunea 1 Biserica - Sibiu, în conformitate cu Partea IV Part European Coridor, for the trials circulation with maximum speed of 160 km/h.

Denunțare desen / Drawing Title :  
HOMOROD TUNNEL  
Sistem de susținere a șinelor și detalii  
Incepând calculul: scările de rezervă din cele 3 detalii

Conditiile / Conditions System	Seria / Series	Lot	Nr. / No
E   A   5   1	0   1	C   1   2	B   B   G   A   0   3   0   0   0   2   0