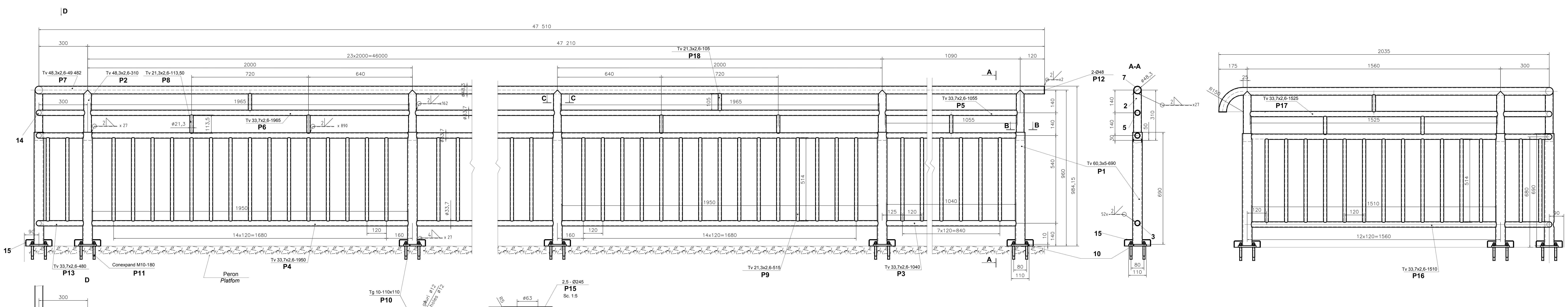
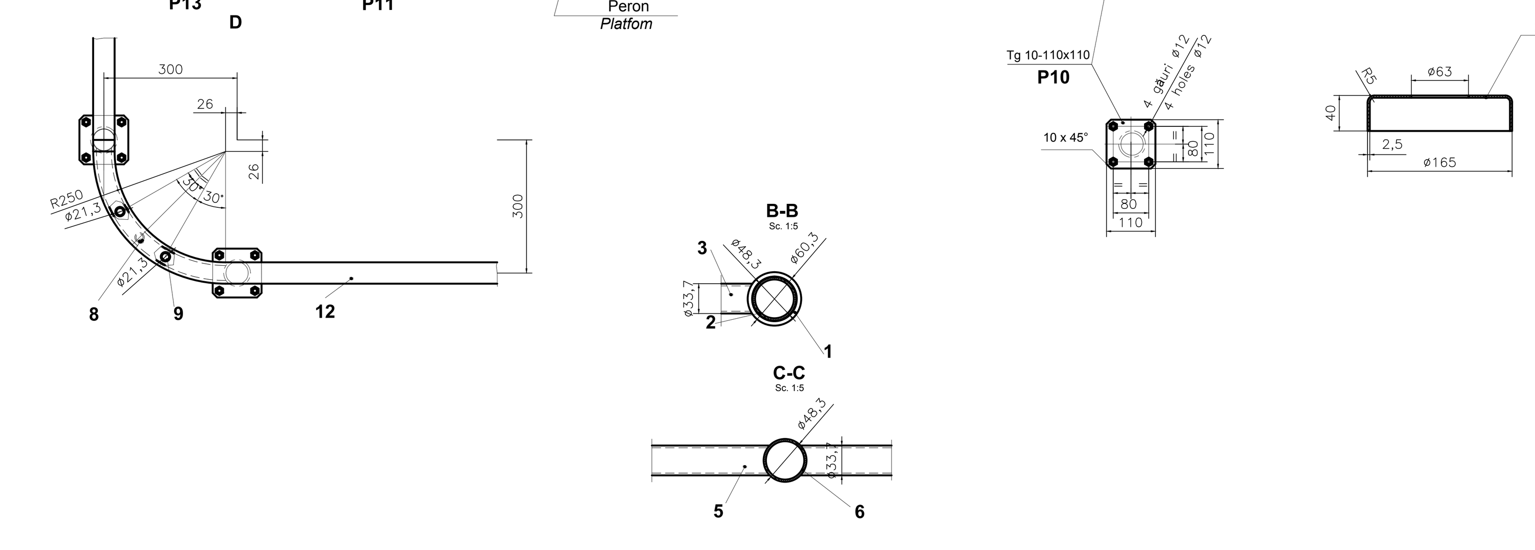




NOTĂ:

Pentru Staţia Stupini se vor executa două bucăţi: una stânga şi alta dreapta.
Masa totală a balustradelor pentru staţia Stupini va fi 2x989,07=1 978,14 kg

NOTE:

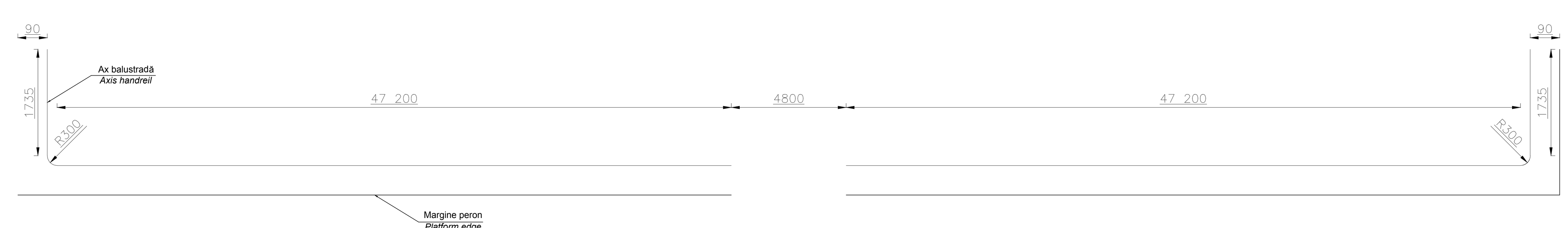
- Stupini station will run for two pieces: a left and another right.
- The total mass of handrails Stupini station will be 2x989,07=1 978,14kg.

NOTĂ:

- Balustrada se execută din ţeavă de inox tip AISI 316
- Înainte de a se suda poz. 1 de poz. 10 se va introduce capacul, poz. 15
- Toate sudurile se vor poliza si se vor lustrui
- Electrozii pentru imbinarile barelor de inox vor fi de tipul E316L-16, AWS A5.4-92
- Electrozii pentru imbinarea dintre stalpi poz.1 si placutele poz. 10 vor fi de tipul E 23 12 L R32, EN 1600-97
- Conditii tehnice generale de calitate conform STAS 767/0-88
- Abateri limita pentru imbinari sudate conform SR EN ISO 13920:1998

NOTE:

- *The railing is made out of stainless steel tipe AISI 316*
- *Before the welding of the point 1the to point 10 the top cap will be set in place, point 15*
- *All the weld seoms will be polished and finished*
- *Electrodes for stainless steel bar joints will be type E316L-16, AWS A5.4-92*
- *Electrodes for poles pos.1and plates pos. 10 joints be type E 23 12 L R32, EN 1600-97*
- *General technical quality according to STAS 767/0-88*
- *Deviation limit for welded joints to SR EN ISO 13920:1998*



EXTRAS DE MATERIALE / *MATERIALS SHEAT*

Poziţia *Position*	Denumirea *Name*	Bucăţi *Pieces*	Lung.(mm) *Lenght.(mm)*	Greutate/*Weight* kg/m	kg/buc(*ps.*)	Total/*Total*
1	Tv 60,3 x 5	27	690	6,82	4,706	127,06
2	Tv 48,3 x 2,6	27	310	2,93	0,908	24,52
3	Tv 33,7 x 2,6	2	1040	1,99	2,069	4,14
4	Tv 33,7 x 2,6	46	1950	1,99	3,881	178,53
5	Tv 33,7 x 2,6	1	1055	1,99	2,099	2,10
6	Tv 33,7 x 2,6	23	1965	1,99	3,911	89,95
7	Tv 48,3 x 2,6	1	49 482	2,93	144,982	144,98
8	Tv 21,3 x 2,6	51	113,50	1,22	0,138	7,04
9	Tv 21,3 x 2,6	368	515	1,22	0,628	231,11
10	Tg 10 - 110 x 110 - OL 37	27	-	-	3,140	84,78
11	Conexpand M10 180/AA.14010180	108	-	-	0,22	23,76
12	Tabla inox 2-Ø48/ *Table inox*	2	-	-	0,005	0,01
13	Element curb/ *Curve ellement* Tv33,7x2,6-480	2	432	1,99	0,859	1,72
14	Element curb/ *Curve ellement* Tv33,7x2,6-480	1	450	1,99	0,895	0,895
15	Capac inox 2,5 - Ø245/*Inox cover*	27	-	-	0,925	24,97
16	Tv 33,7 x 2,6	2	1510	1,99	3,005	6,01
17	Tv 33,7 x 2,6	1	1525	1,99	3,035	3,035
18	Tv 33,7 x 2,6	26	105	1,99	0,209	5,64
	GREUTATE/*WEIGHT* (kg)					960,26
	SUDURĂ / *WELDING* (3%)					28,81
	TOTAL GREUTATE / *TOTAL WEIGHT* (kg)					989,07

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	Verificator Verifier	Giuseppe Fioravanti		

SUBCONTRACTANT / SUBCONTRACTOR

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A.Stanciu - Dinulescu		
Întocmit Elaborated	Proiectant Designer	Gavril Dorin		

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulaţia trenurilor cu viteza maximă de 160 km/h,
Tronsonul : Braşov - Sighişoara
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 : Braşov - Sighişoara

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

Faza / Phase:
D.E. / E.D.

Denumire desen / Drawing Title :

BALUSTRADĂ PERON STAŢIA STUPINI
PLATFORM HANDRAIL STUPINI STATION

Codificare / Codification System	Scara / Scale 1 : 10 (1:5)	LOT / LOT	Nr. / No 01 / 01

E A 5 1 | 0 1 | E | 0 3 | B K | C C | 0 0 | 3 | 2 | 0 1 0 | 0

2A2(1188x420)=0,50m²