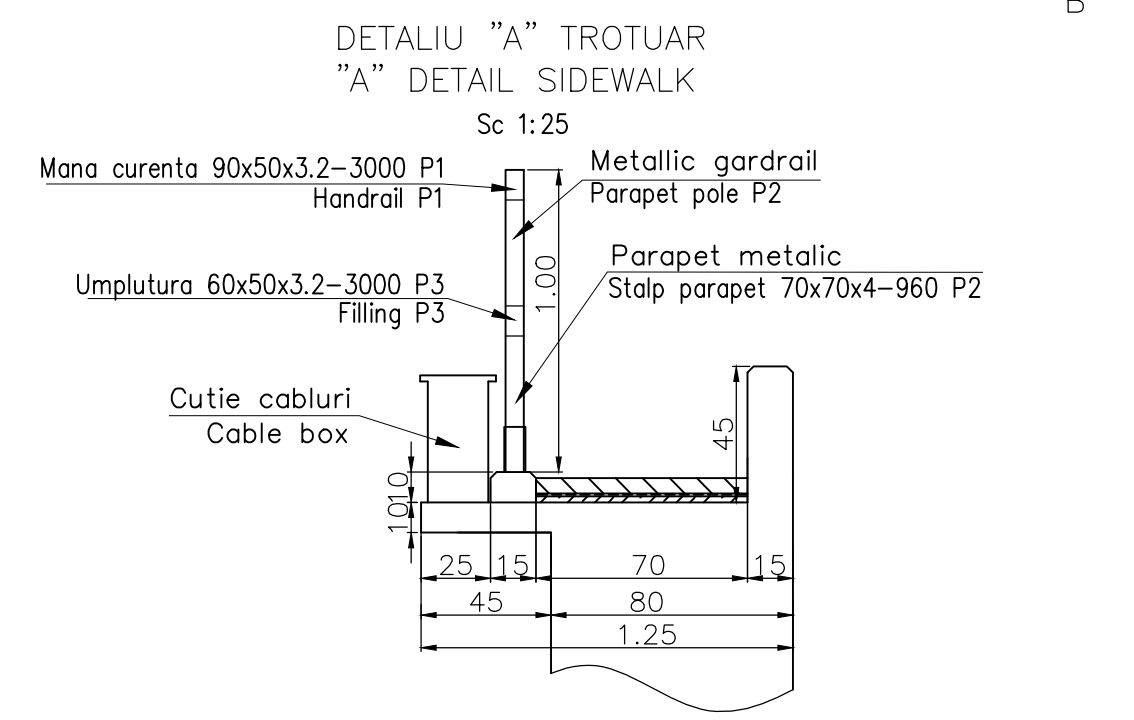
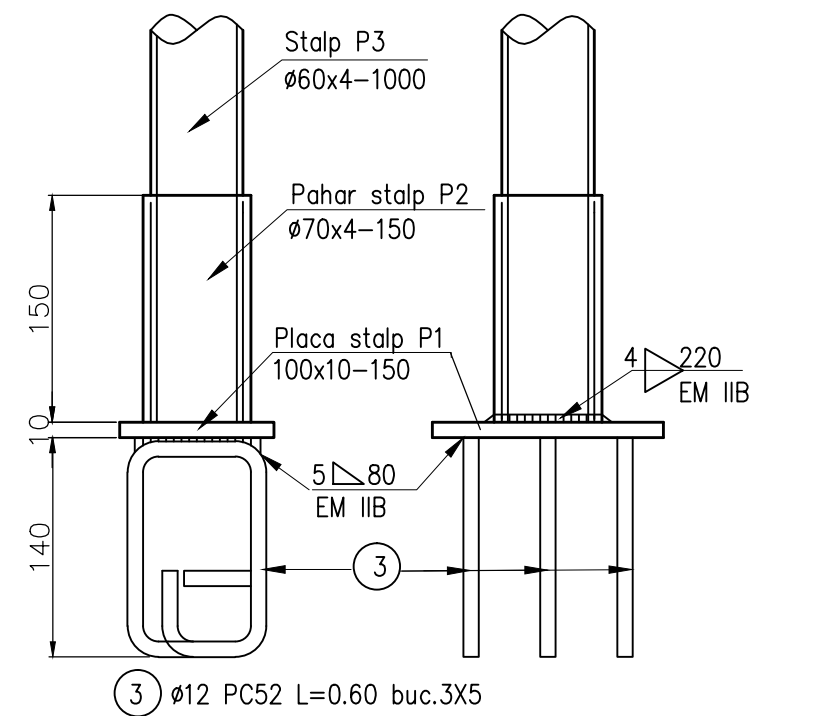
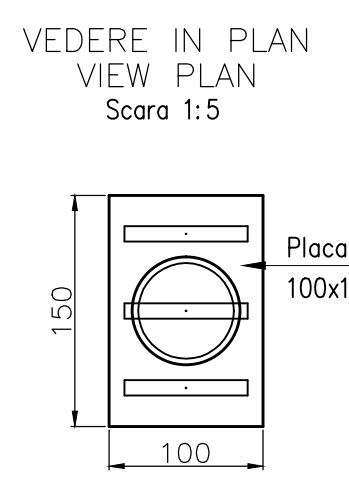


ATENȚIE/ATENCIÓN
 Aprovizionarea aparatelor de reazem se va face inaintea executarii cuzinetilor si a banchetelor acestora. In cazul in care inaltimea aparatelor de reazem aprovizionate difera fata de cea considerata in proiect se vor modifica inaltimele pe reazem corespunzator cu noile aparate.
 The bearing blocks shall be supplied before building the bearings and their seats. In case the height of the supplied bearing blocks differs from that given in the project, the heights on the seats shall be adjusted so as to comply with the new devices.

- NOTA:**
1. Prezentul plan s-a intocmit in conformitate cu dispozitia generala.
 2. Podul corespunde la convoaiele de calcul UIC(LM 71 si SW/2).
 3. La executie se vor respecta cu strictete prevederile din "Normativ pentru producerea betonului si executarea lucrarilor din beton, beton armat si beton precomprimat. Partea 1: Producerea betonului", indicativ NE 012/1-2007 si "Normativ pentru producerea betonului si executarea lucrarilor din beton, beton armat si beton precomprimat. Partea 2: Executarea lucrarilor din beton", indicativ NE 012/2-2010, iar verificarea calitatii lucrarilor si receptiunea lor se va face conform normativului C56-1985.
 4. Constructia se incadreaza in categoria de importanta B (constructii de importanta deosebita), modelul 1-de asigurare a calitatii si clasa de importanta B, conform HG 766/1997.
 5. Proiectul va fi verificat la exigentele A4.2; B2.2; D2.2.

- NOTE:**
1. This plan has been drawn up according to the general disposition.
 2. The bridge corresponds to the UIC determination convoys (LM71 and SW/2).
 3. The execution will strictly comply with the provisions of "Practice code for the concrete production and works execution, reinforced and pre-stressed concrete - Part 1: Practice code for concrete production" NE 012/1-2007 and "Practice code for the concrete production and works execution, reinforced and pre-stressed concrete - Part 2: The execution of concrete works." NE 012/2-2010, and the quality and the reception of the works shall be made according to Norm C 56-1985.
 4. The construction has been classified in B category of importance (high important constructions), model 1-ensuring the quality and class of importance B according to G.O. 766/97.
 5. The project will be checked in order to comply with the A4.2; B2.2; D2.2 requirements.

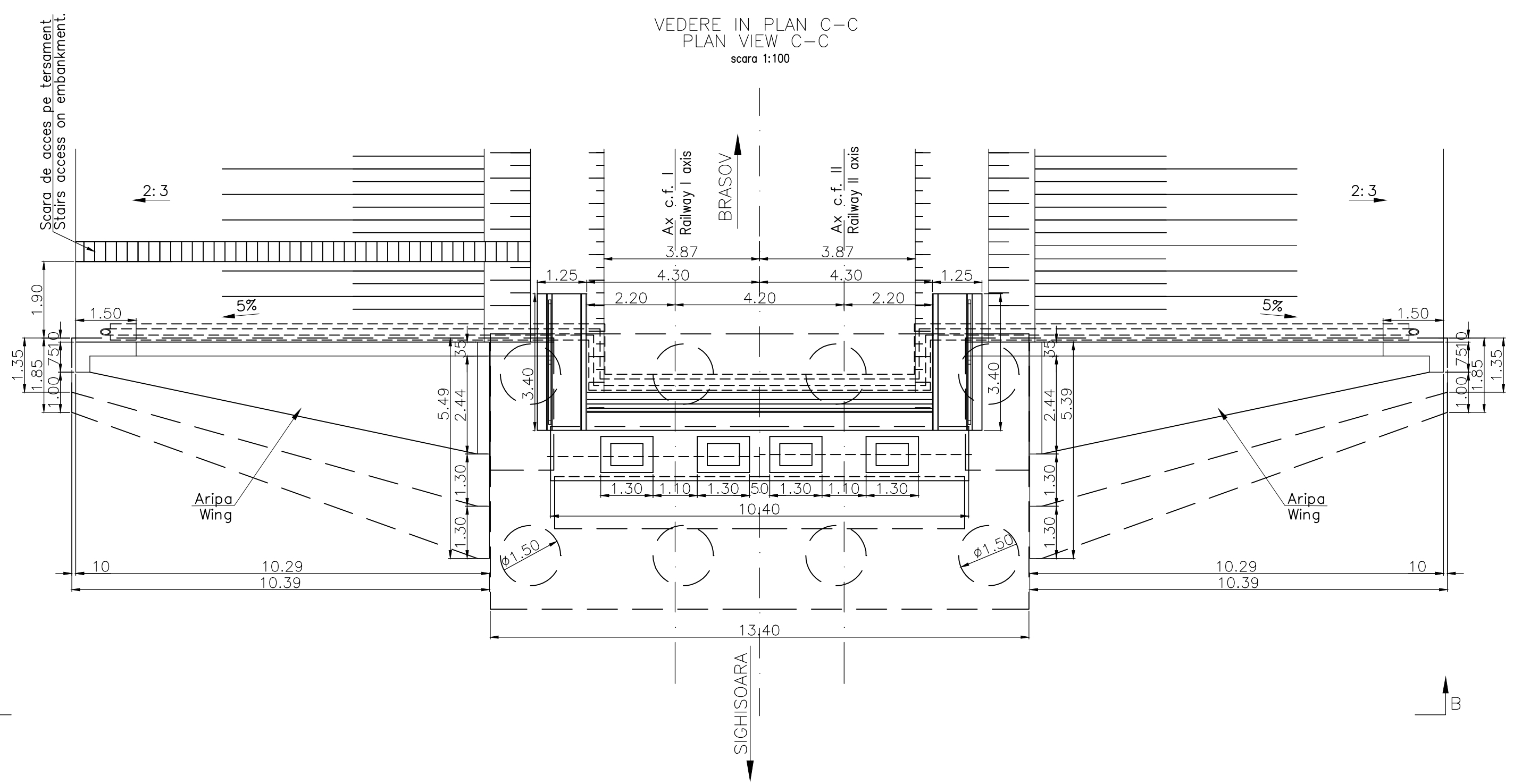
DETALIU PENTRU PRINDEREA PLACUTELOR P1 DE TIMPAN
 DETAIL TO JOIN THE SLABS P1 AT THE TYMPANUM
 Scara 1:5



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- LEGENDA BETOANELOR/CONCRETE LIST**
- Beton armat in cuzineti si in bancheta cuzinetilor
 Reinforced concrete in the cushions and cushions bench
 C 35/45-CEM I/A-S 52,5-(XC4+XF3+XA2)-A/C=0,50-D_{max}16-CI 0,20
 - Beton armat in fundatii indirecte(coloane si radiere) si in elevatii:
 Plain concrete in abutments foundations:
 C 25/30-CEM II/A-S 42,5-(XC4+XF3)-A/C=0,50-D_{max}32-CI 0,20
 - Beton simplu in fundatii si elevatii arilor:
 Simple concrete foundations and elevation in the wings:
 C 25/30-CEM II/A-S 32,5-(XF1)-A/C=0,50-D_{max}32-CI 0,20
 - Beton de egalizare
 Concrete leveling
 C 25/30-CEM II/A-S 32,5-(XF3)-A/C=0,55-D_{max}16-CI 0,20

In cazul in care temperatura in timpul turnarii este scazuta, se vor folosi cimenturile cu rezistenta initiala mare, R si aditivi acceleratori, iar in cazul turnarii pe timp cald, cimenturile cu rezistenta initiala uzuala, N si aditivi intarziatori (conf.NE 012/2-2010 si tabelului 2 din SR EN 197-1:2002).
 When the temperature during the casting is low, cements with high initial resistance, R and accelerating additives shall be used and when it is cast during warm weather, cements with common initial resistance, N and delaying additives shall be used (according to the norm NE 012/2-2010 and table 2 for the SR EN 197-1: 2002).



D					
C					
B					
A	12.2011	Revizua 1 1 Revision	Mihai Ady-Nicolae	Proiectant Designer	Aprobat CFR Approved CFR
Index	Date	Modificari Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR

GUVERNUL ROMANIEI ROMANIAN GOVERNMENT

PROIECT FINANȚAT DE UNIUNEA EUROPEA EUROPEAN UNION FINANCED PROJECT

CFR

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

ITALFERR GRUPUL ROMAN DE CALI DE STAT
Scott Wilson
OBERMEYER PLANEN + BERATEN GmbH
TECNIC Consulting Engineers

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Aprobat	Coordonator Sectiune 1	C. Gambelli		
Verificat	Expert Chief	V.Kallidromitis		
Checkat	Checking Expert			

SUBCONTRACTANT / SUBCONTRACTOR			Date	Semn tur
Aprobat	Responsabil Subcontractant	A. Dinulescu Stanoiu	11.2011	
Elaborat	Designer	Mihai Ady-Nicolae	11.2011	

Reabilitarea liniei de cale ferata Brasov - Simeria, parte component a coridorului IV Pan European, pentru circulatia trenurilor cu viteza maxim de 160 km/h, **Tronsonul : Brasov - Sighisoara**
 Rehabilitation of the railway line Brasov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h,
Section : Brasov - Sighisoara

Denumire desen / Drawing Title:
INTERVAL / SECTION CATA-ARCHITA
Viaduct Km 254+449.803 D=17x30.00m
PLAN COFRAJ CULEE BRASOV / DECKING PLAN ABUTMENT BRASOV

Codificare / Codification System	Scara / Scale 1:100	LOT / LOT	Nr. / No 01 / 01
E A 5 1	0 1	E 1 4	B B P V 0 3 3 2 0 0 3 1