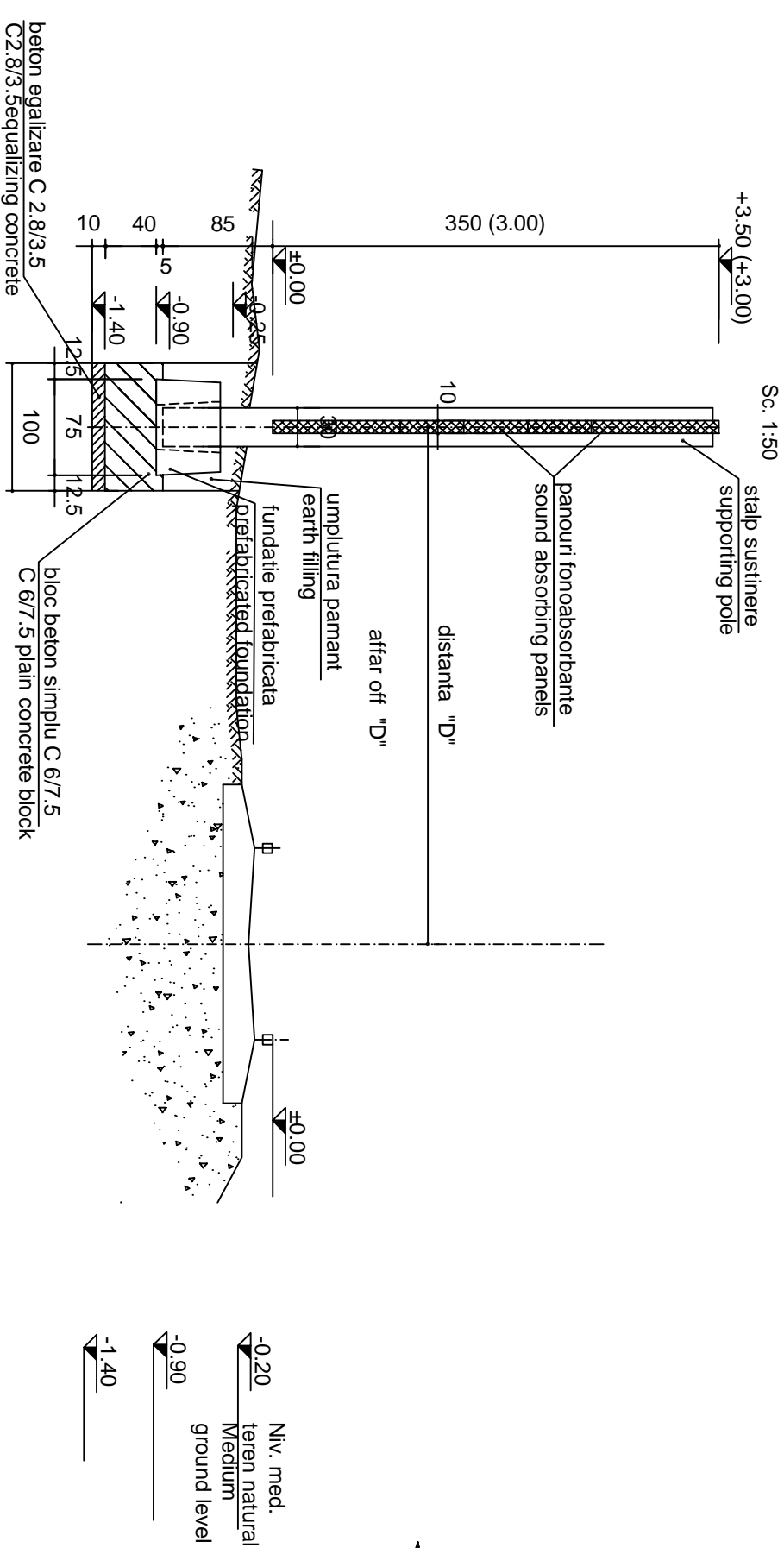
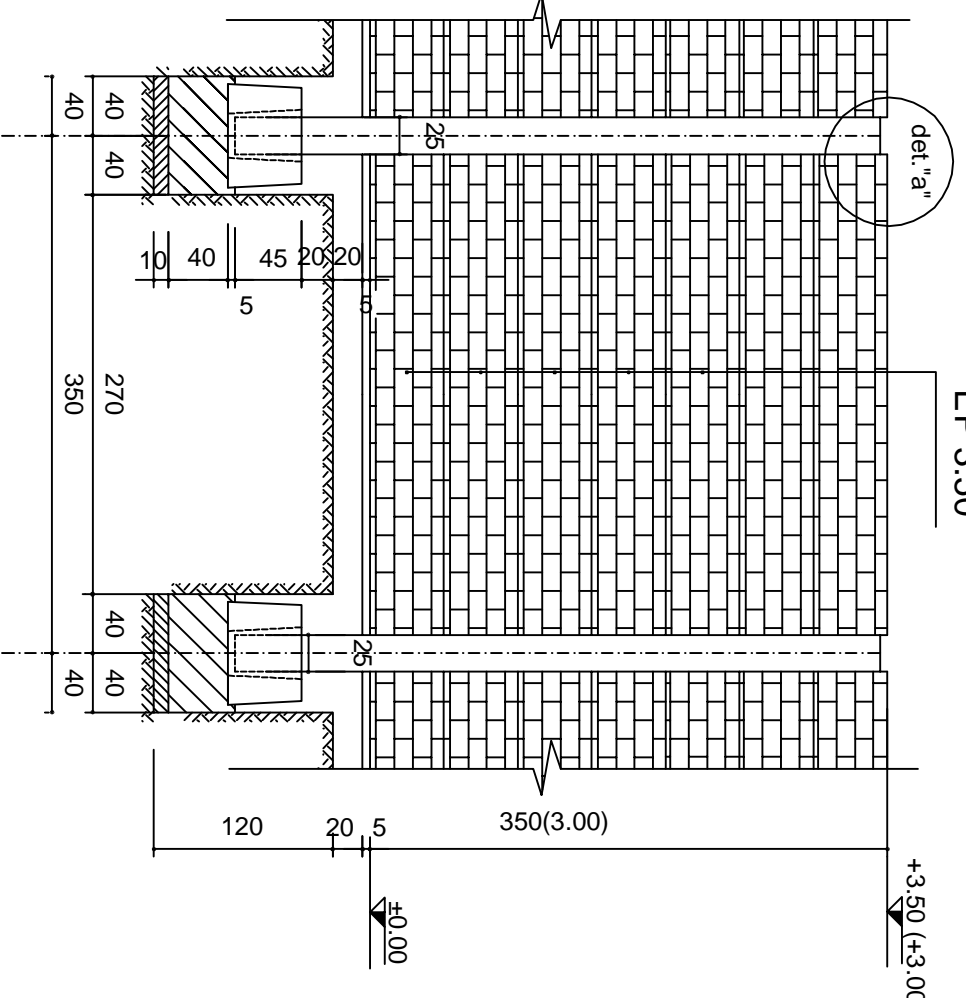


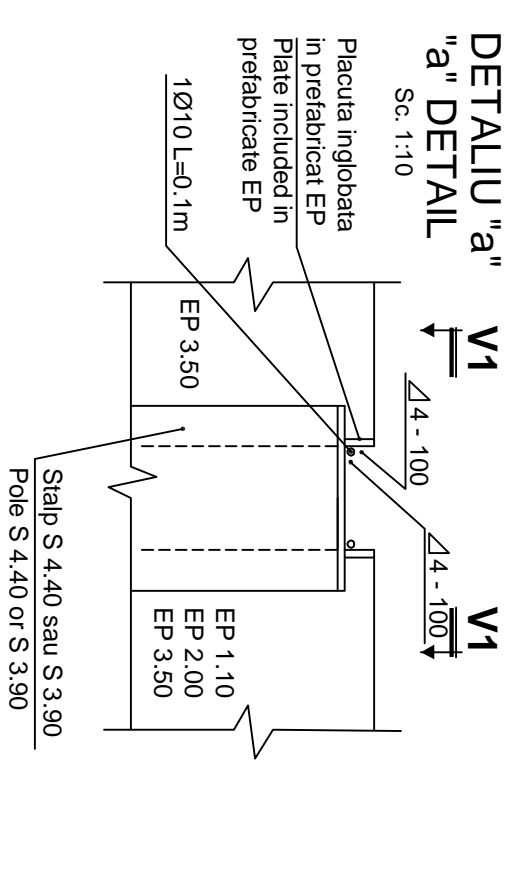
POZITIONARE PANOURI FATA DE LINIA C.F.
POSITIONING OF THE PANELS WITH RESPECT TO THE RAILWAY LINE



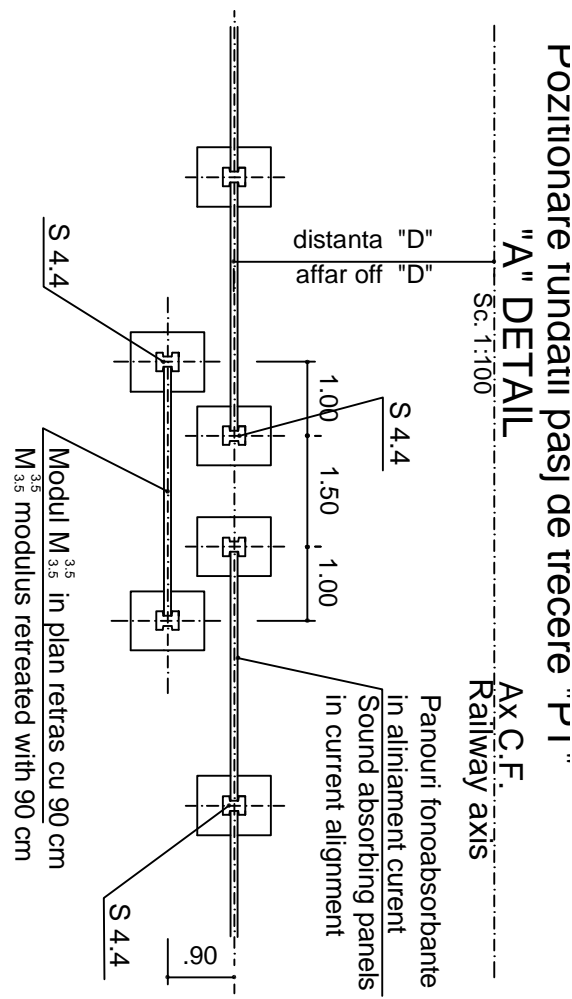
MODUL M_{3.5} (M_{3.5}) ELEVATIE
M_{3.5} (M_{3.5}) ELEVATION MODULUS



DETALIU "a"
"a" DETAIL



POZITIONARE TUNGAII PASI DE TRECERE "P1"
"A" DETAIL



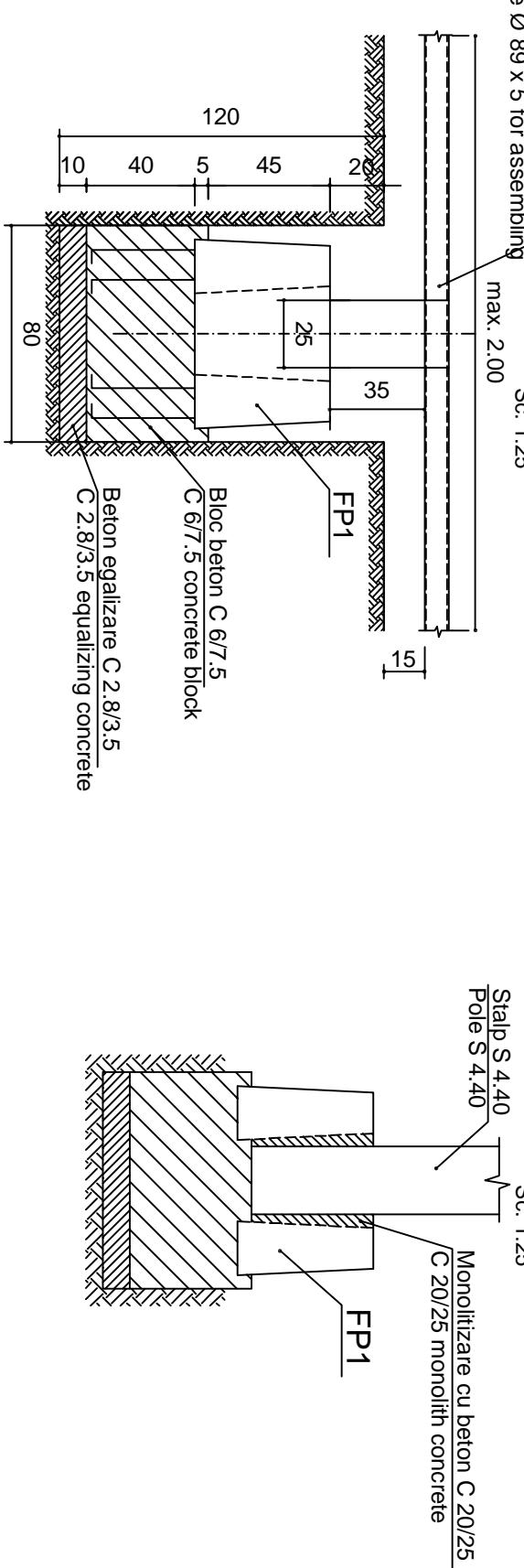
BUILDING THE FOUNDATION

- The lower level of the concrete foundation is -1.40, from the rail upper level (RUL).
Under this level, a well compacted filling layer made out of crushed stone and sand of minimum thickness 15 cm is to be placed. (The bottom of the excavation must be compacted rightly.)
In case the proper foundation soil is situated lower the layer thickness is to be increased accordingly 10 cm thickness equalizing concrete will be poured over that layer.
- The FP1 prefab cylinder is mounted by suspending it with two Ø89x5mm pipes, each of them supported by two adjustable bearings (jack type) placed at max.2.00 distance one from the another.
After attachment of FP1, pref on horizontal and vertical direction the C6/7.5 concrete block is cast. The support are removed after the cast in place concrete handering.

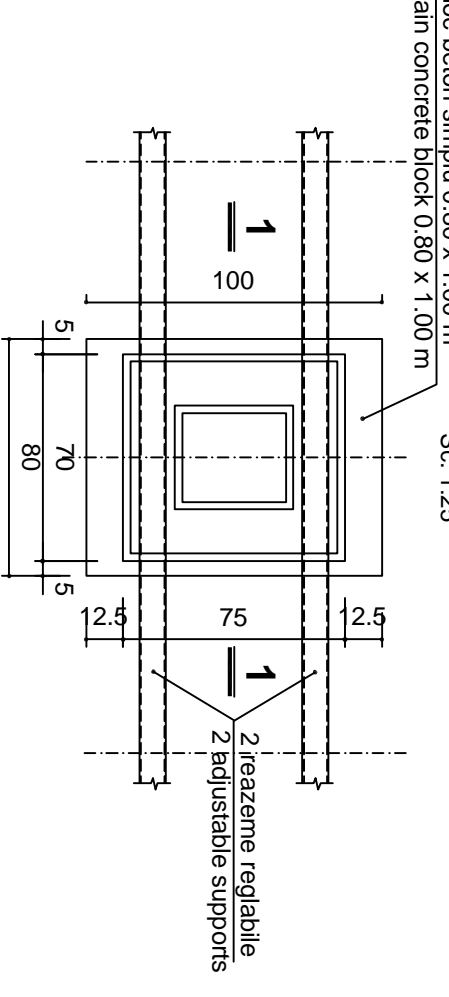
REALIZAREA FUNDATIEI

- Nivelul inferior al fundatiei de beton este -1.40, fata de nivelul superior al sinei (NSS).
Sub acest nivel se realizeaza un strat de umplutura bine compactata din piatra sparta si nisip cu grosimea de minimum 15 cm. (Fundul sapaturii trebuie sa fie bine compactat cu maini).
In cazul in care terenul bun de fundare se afla mai jos, grosimea acestui strat se maresite corespunzator. Peste acesta se toarna betonul de egalizare de 10 cm grosime.
- Paharuri prefabricat FP1 se monteaza prin suspendarea acestuia de doua tevi Ø89x5mm, sustinute fiecare de catre doua reazeme reglabile (tip cric) asezate la max.2.00 m distanta unui de altui.
Dupa calarea prefabricatului FP1 pe orizontala si verticala, se toarna blocul de beton cu marca C6/7.5. Sustinerile se inlatura dupa intrarea betonului monolit.

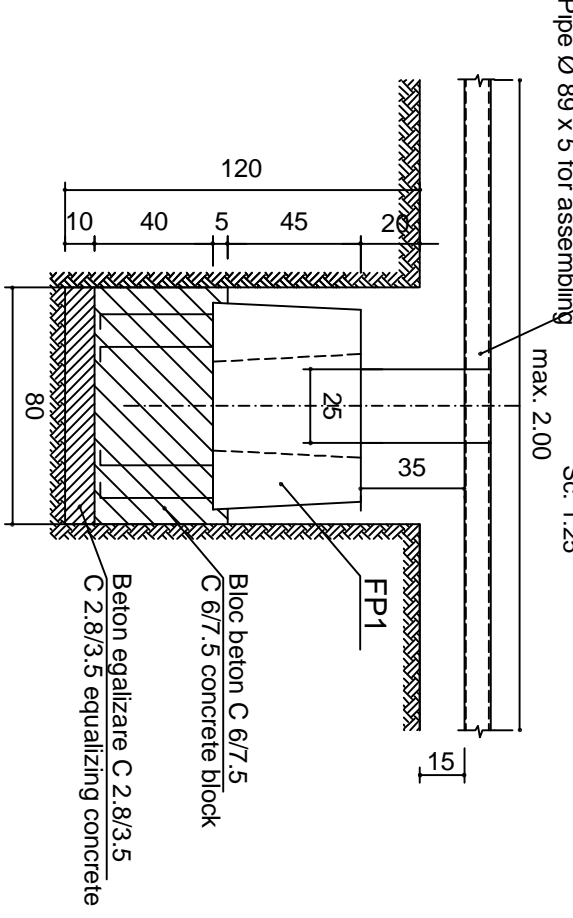
DETALIU MONOLITIZARE STALP FUNDATIE
MONOLITH DETAIL OF FOUNDATION POLE



MONTARE PAHAR DE FUNDATIE PF1
ASSEMBLING OF THE U-SHAPED FOUNDATION PF1



SECTIUNE 1-1
1-1 SECTION



Caracteristici beton conf. NEO12-99

- Marca beton: C4/5; C6/7.5; C 16/20 - P4 - T3 - I/IIA - S32.5 (SR 1500)
- OL-37-2
- Calitatea imbrinarilor sudate, conform indicativ C150
- Nivelul de acceptare a imbrinarilor sudate "B"
- Concrete characteristics conf. NEO12-99
- Concrete mark: C4/5; C6/7.5; C 16/20 - P 4 - T3A - S32.5 (SR 1500)
- OL-37-2
- The quality of weld joints, according to Code C150
- The acceptance level of welded joints "B"

Caracteristici:

- * Clasa de importanta (P 100/92): III;
- * Categoria de importanta (HG 766/97): "C" - normala

Caracteristici:

- * Importanta class (P 100/92): III;
- * Importance category (HG 766/97): "C" - normal

D				
C				
B				
A				
Index	Date	Modificare	Proiectant	Approbat CFR
		Modification/revision	Designer	Approved CFR
GUVERNUL ROMANIEI PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ ROMANIAN GOVERNMENT EUROPEAN UNION FINANCED PROJECT				

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

CLIENT / CLIENT

CONSULTANT / CONSULTANT

Subcontractant / Subcontractor

Approbat	Self project	Date	Semnatura
Approved	Project manager	12. 2011	Signature
Approbat	Coordinator Section 1	12. 2011	
Approved	Section 1 Coordinator	12. 2011	
Verificat	Verificator	12. 2011	
Checked	Verifier	12. 2011	

Approbat	Responsabil Subcontractant	Date	Semnatura
Approved	Subcontractant Responsible	12. 2011	Signature
Elaborat	Proiectant	12. 2011	
Elaborated	Designer	12. 2011	

Reabilitarea liniei de cale ferata Brasov - Simeria, parte componenta a coridorului IV Pan European, pentru circulatia trenurilor cu viteza maxima de 160 km/h.

Tronsoanel : 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 : **GARD FONOCOABSORBANT - Detalii montare**

SOUNDABSORBING FENCE - Assembling details

Coeficiente / Codification System	Scara / Scale	LOT / LOT	Nr. / No
E A 5 1	1:20	01	01/01