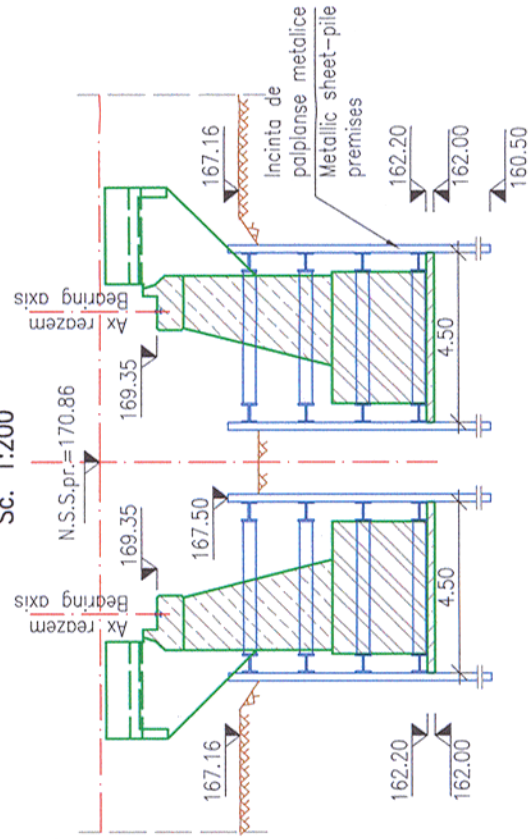
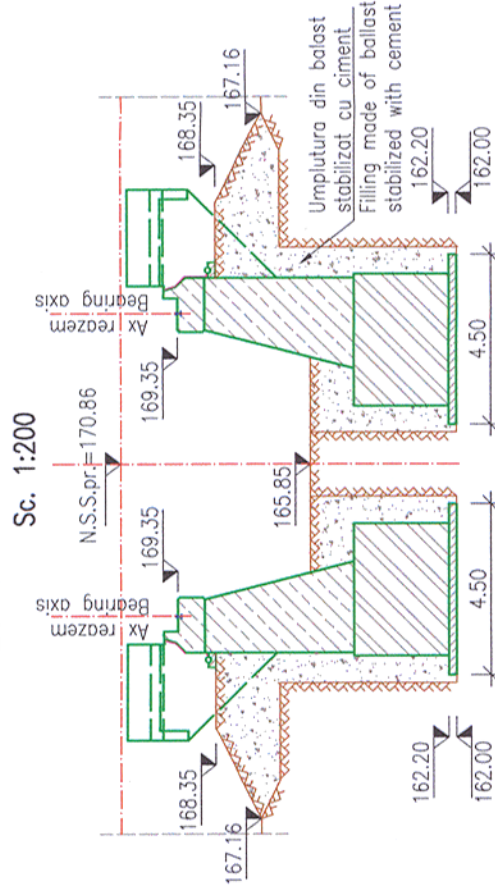


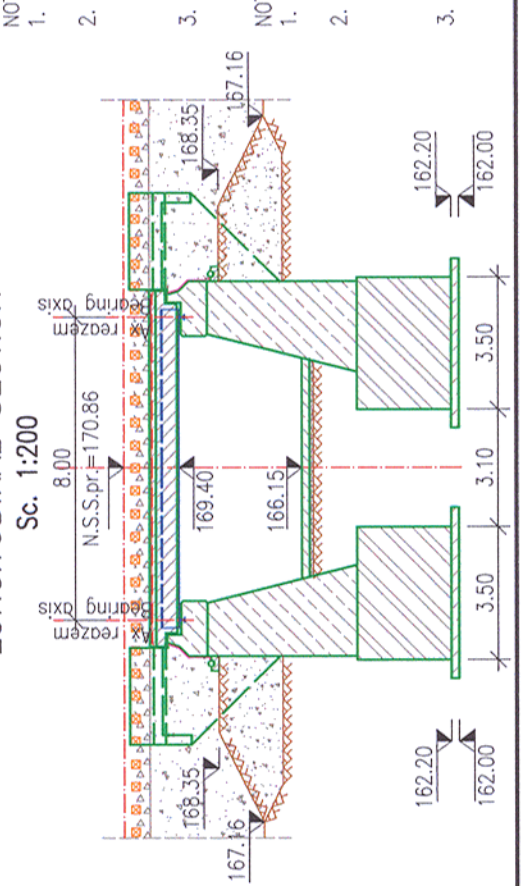
FAZA II – EXECUTIE INFRASTRUCTURI
STAGE II – EXECUTION OF THE INFRASTRUCTURES
 SECTIUNE LONGITUDINALA /
 LONGITUDINAL SECTION
 Sc. 1:200



FAZA III – EXECUTIE UMLPURI SI DRENURI
STAGE III – EXECUTION OF THE FILLINGS AND DRAINS
 SECTIUNE LONGITUDINALA /
 LONGITUDINAL SECTION
 Sc. 1:200



FAZA IV – EXECUTIE SUPRASTRUCTURA
STAGE IV – EXECUTION OF THE SUPERSTRUCTURE
 SECTIUNE LONGITUDINALA /
 LONGITUDINAL SECTION
 Sc. 1:200



FAZA I: LUCRARI PRECATORIOARE
 1. Se amenajeaza drumul de acces si platforma tehnologica.
 2. Se realizeaza organizarea de santier.
 3. Se identifica, se picheteaza si se pun in siguranta eventualele cablurile de pe zona lucrarilor.

STAGE I: PRELIMINARY WORKS

1. Arranging the access road and the technological platform.
2. Making the site organization.
3. Identifying, pegging-out and securing the cables on the work area.

FAZA II: EXECUTIE INFRASTRUCTURI

1. Se executa sapatura cu sprijiniri pentru realizarea culeelor.
2. Se executa culeele, inclusiv zidurile intoarase.
3. Pe suprafetele din beton in contact cu pamantul se vor aplica 2 straturi de emulsie din bitum filerizat.

STAGE II: EXECUTION OF THE INFRASTRUCTURES

1. Making the excavation with propping-ups for carrying-out the abutments.
2. Making the abutments, including the wing walls.
3. Applying 2 layers of filler bitumen emulsion on the concrete surfaces coming in contact with soil.

FAZA III: EXECUTIE UMLPURI SI DRENURI

1. Se scot sprijinirile.
2. Se executa umplutura din balast stabilizat cu ciment la cota.
3. Se executa hidroizolatia pe spatiele culeelor.
4. Se executa fundatia drenului conform detaliilor din proiect.
5. Se executa sistemul drenant (geodren, geotextil si tub).

STAGE III: EXECUTION OF THE FILLINGS AND DRAINS

1. Removing the propping-ups.
2. Making the filling made of ballast stabilized with cement at level.
3. Making the waterproofing on the back side of the abutments.
4. Making the drain foundation according to the details from the design.

5. Making the draining system (geo-drain, geo-textile and tube).

FAZA IV: EXECUTIE SUPRASTRUCTURA

1. Se executa dala cu grinzii metalice inglobate in beton.
2. Se executa terasamentul si racordarile cu terasamentul.
3. Se executa calea pe pod si se racordeaza la capete asigurand racordarea in plan vertical si orizontal, cu calea pe terasament.
4. Se asigura continuitatea circuitelor de cale, se asigura electroizolarea sinelor si se asigura protectia electrica.
5. Se pune sub tensiune linia de contact, si se deschide circulatia in trepte de viteza pe traseul proiectat.
6. Se executa lucrarile de protectie si profilare a albiei, executand perul de beton pe zona podului.
7. Se dezafecteaza organizarea de santier.

STAGE IV: EXECUTION OF THE SUPERSTRUCTURE

1. Making the slab with metallic girders embedded in concrete.
2. Making the embankment and the connections to it.
3. Making the track on the bridge and connecting it at the ends while ensuring the connection in vertical and horizontal plan to the track on embankment.
4. Ensuring the continuity of track circuits, the rails' electric insulation and the electric protection.
5. Restoring the voltage to the contact line and opening the traffic in speed levels on the designed route.
6. Making the riverbed protection and shaping works by carrying-out the concrete pitching on the bridge area.
7. Deallocating the site organization.

NOTA:

1. Lucrarile la pod vor fi executate obligatoriu inainte de lucrarile la linie.
2. Detaliile prezentate in acest plan nu sunt obligatorii si pot fi modificate sau adaptate in functie de dotarile constructorului cu respectarea conditiilor de realizare a lucrarilor definitive prevazute in caietele de sarcini si cu acordul proiectantului.
3. Orice neconcordanza intre elementele avute in vedere la elaborarea proiectului si teren va fi anuntata proiectantului pentru adoptare la situatia existenta.

NOTA:

1. The bridge works will be carried-out obligatorily before the line works.
2. The details presented in this plan are not compulsory and can be modified or adapted depending on the constructor's endowments by observing the execution conditions of the final works provided in the Technical Specifications and the designer's approval.
3. Any incongruity between the elements taken into account when preparing the design and the site will be announced to the designer so that he can adapt to the existing situation.

NOTA:

Prezentul plan s-a intocmit in baza urmatoarelor date:

- ridicarea topografica,
- dispozitie generala,
- date-eutese pe teren.

This plan has been drawn up on the basis of the following data:

- topo layout;
- general layout,
- acquisition of data to area.

Prezentul plan anuleaza si inlocuieste versiunea anterioara
This plan cancels and replaces previous version



Verificator / Expert Checker / Expert	Cerinta Requirement	Semnatura Signature	Referat / Expertiza Report / Expertise

PROIECTANT / DESIGNER:		Data Date	Semnatura Signature
Aprobat Approved	Sef de echipa Team leader	01.2013	
Verificat Checked	Expert Cheie Key Expert	01.2013	
Subcontractant / Subcontractor			
Aprobat Approved	Adjunct Sef de echipa Deputy Team leader	01.2013	
Proiectat Designed	Inginer Engineer	01.2013	

"Reabilitarea liniei c.f. Frontiera - Curtici - Simeria, parte componentă a coridorului IV Pan - European pentru circulația trenurilor cu viteză maximă de 160 km/h"		Project 91 35311.1
"Rehabilitation of the Railway Line Border - Curtici - Simeria, component Part of the IV Pan - European Corridor for the Trains Circulation with maximum speed of 160 km/h" Section 2-C : end Y Ilteu - end Y Gurasada		Faza / Phase: PTH+CS / TD+TS

Denumire desen / Drawing name:		
TEHNOLOGIE DE EXECUTIE / TECHNOLOGICAL PROCESS		
POD / BRIDGE KM.PR.(DSG.) 518+349		

Scara / Scale 1:200	Revizia / Revision 1 / 04.2013	Cod desen / Drawing Code PT.02.02.17.PO.04.04	Nr / No 04
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