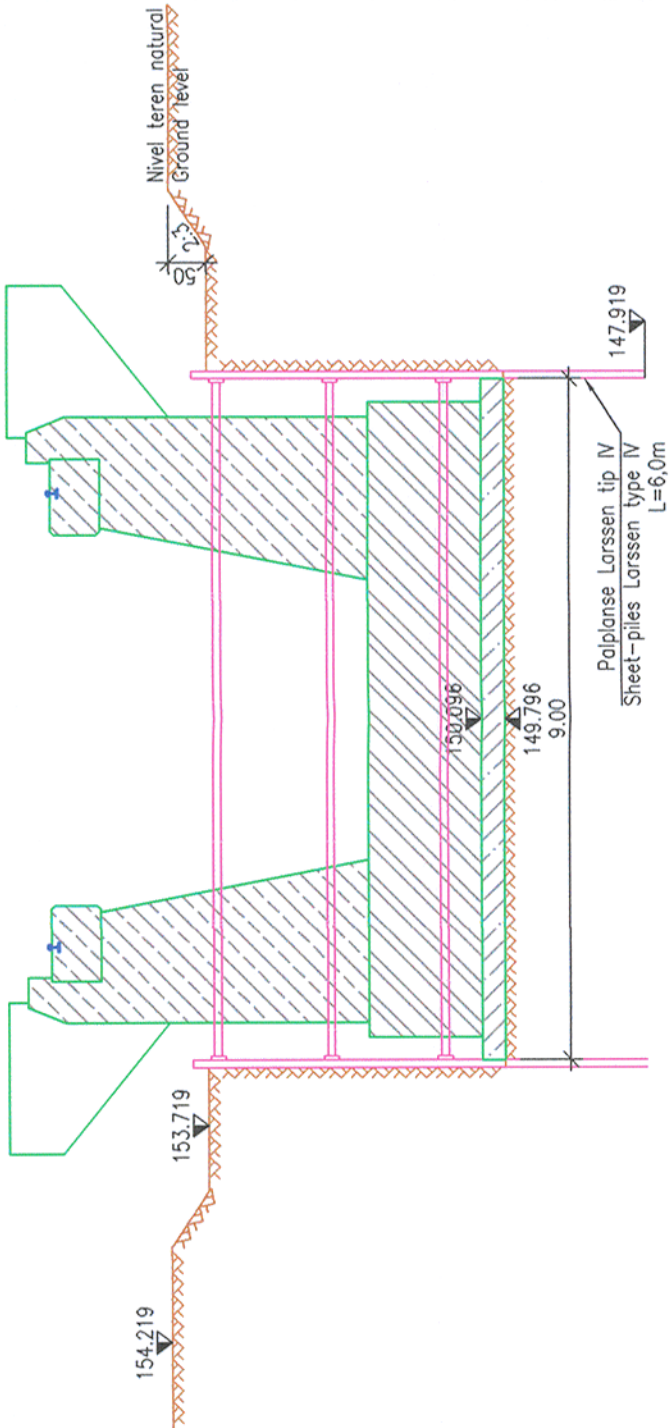
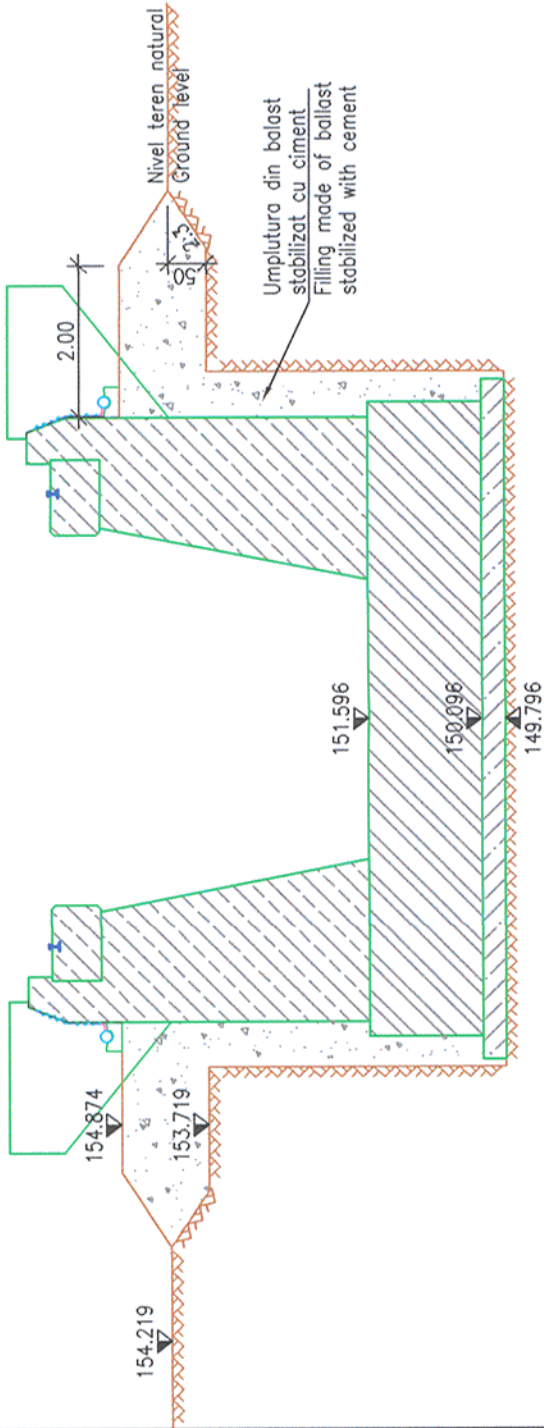


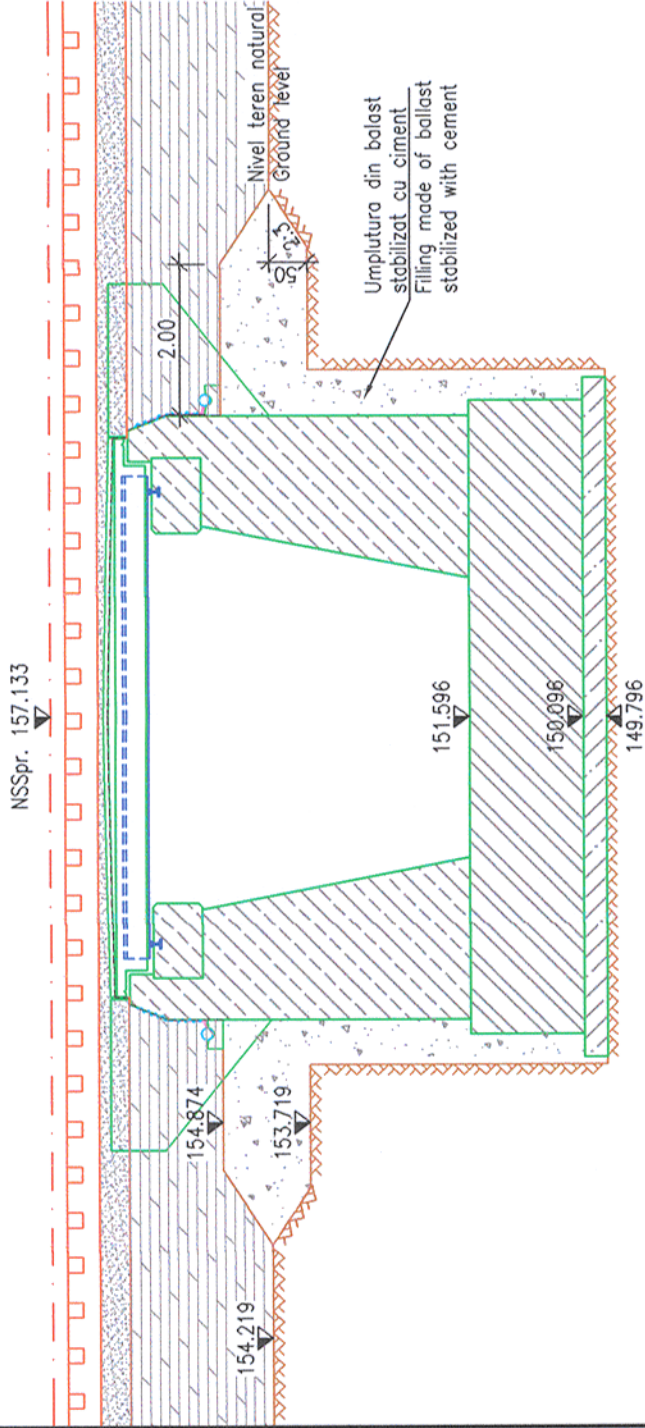
ETAPA I SI ETAPA II / STAGE I AND STAGE II



ETAPA III / STAGE III



ETAPA IV / STAGE IV



ETAPA I: LUCRARI PREGATITOARE:

- Se amenajeaza drumurile de acces si platformele tehnologice.
- Se realizeaza organizarea de santier.
- Se executa lucrari de protectie si/sau deviere a instalatiilor de telecomunicatii, sau de alte tipuri, de pe zona lucrarilor.

STAGE I: PRELIMINARY WORKS:

- Arranging the access roads and the technological platforms.
- Making the site organization.
- Making the works for protecting and/or deflecting the telecommunication installations or other types of works on the works' area.

ETAPA II:

- Se executa sapatura cu sprijiniri pentru realizarea culeelor.
- Se toarna betonul de egalizare. Dupa atingerea a 80% din clasa betonului de egalizare, se demonteaza ultimul cadru al incintei de palpanse.
- Se executa culeele, inclusiv zidurile intoarse.
- Pe suprafetele din beton in contact cu pamantul se vor aplica 2 straturi de emulsie din bitum filerizat.

STAGE II:

- Executing the excavation with propping-ups for making the abutments.
- Casting the levelling concrete. The last frame of the sheet-pile premises is dismantled after reaching 80% of the levelling concrete class.
- Making the abutments including the wing walls.
- 2 layers of filler bitumen emulsion will be applied on the concrete surfaces coming in contact with earth.

ETAPA III:

- Se scot sprijinirile.
- Se executa umplutura din balast stabilizat cu ciment la cota.
- Se executa hidroizolatie pe spatele culeelor.
- Se executa fundatia drenului conform detaliilor din proiect.
- Se executa sistemul drenant (geodren, geotextil si tub).

STAGE III:

- Removing the propping-ups.
- Making the filling made of ballast stabilized with cement at level.
- Making the waterproofing on the back of the abutments.
- Making the drain foundation according to the details from the design.
- Making the draining system (geo-drain, geo-textile and tube).

ETAPA IV:

- Se executa pe amplasamentul definitiv suprastructura tip DGMl.
- Se executa hidroizolatie protejata de sapa pe dola.
- Se completeaza umplutura in corpul terasamentului, conform caietului de sarcini si se monteaza calea la cota NSS proiectat si pozitia din proiect.
- Se executa scarile de acces pe terasament.
- Se asigura continuitatea circuitelor de cale, se asigura electroizolarea sinelor si se asigura protectia electrica.
- Se pune sub tensiune linia de contact, si se deschide circulatia in trepte de viteza pe traseul protecat.
- Se executa perul pe zona podului, intre sferurile de con si se racordeaza la albia existenta.
- Se dezafecteaza platformele si accesele din zona de lucru.

STAGE IV:

- Making in the final location the superstructure type DGMl (slob with built-in metallic girders).
- Making the waterproofing protected by the blanket on the slob.
- Completing the filling in the embankment body, according to the Technical Specifications and mounting the track at designed NSS (top of rail) level and the position on the design.
- Making the access stairs on the embankment.
- Ensuring the continuity of track circuits, ensuring the rails' electric insulation and ensuring the electric protection.
- Restoring the voltage to the contact line and opening the traffic in speed levels on the designed route.
- Making the pitching on the bridge area between the cone quarters and connecting to the existing riverbed.
- Deallocating the platforms and the accesses from the working 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



MINISTERUL
TRANSPORTURILOR

BENEFICIAR / BENEFICIARY :



COMPANIA NAȚIONALĂ DE CĂI FERATE "CFR" SA



PROIECTANT / DESIGNER:



Data
Date

Semnatura
Signature

Aprobat
Approved

Sef de echipa
Team leader

Data
Date

Semnatura
Signature

Verificat
Checked

Expert Cheie
Key Expert

Data
Date

Semnatura
Signature



Subcontractant / Subcontractor

Aprobat
Approved

Adjunct Sef de echipa
Deputy Team leader

Data
Date

Semnatura
Signature

Proiectat
Designed

Inginer
Engineer

Data
Date

Semnatura
Signature

"Reabilitarea liniei c.f. Frontieră - Curtici - Simeria, parte componentă a coridorului IV
Pan - European pentru circulația trenurilor cu viteză maximă de 160 km/h"
Tronsoanel 2-B : cap Y Bărzava - cap Y Ilteu

"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-B : end Y Bărzava - end Y Ilteu

Denumire desen / Drawing name:

TEHNOLOGIE DE EXECUTIE / EXECUTION TECHNOLOGY
POD / BRIDGE KM pr. 537+211

Scara / Scale
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Revizia / Revision
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