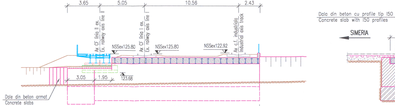
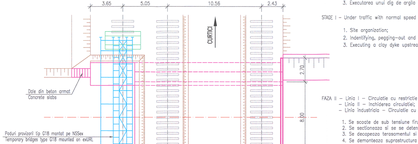
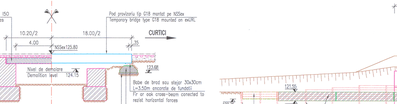
FAZA I–II / STAGE I–II
SECTIUNE LONGITUDINALA / LONGITUDINAL SECTION
Sc. 1:200



VEDERE IN PLAN / PLAN VIEW
Sc. 1:200



FAZA I–II / STAGE I–II
SECTIUNE FIR I / SECTION TRACK I SECTIUNE FIR II / SECTION TRACK II
Sc. 1:200



FAZA I – Sub circulatie cu viteza normala pe toate liniile;

1. Organizarea de santier;
2. Indentificarea, pichetarea si punerea in siguranta a cablurilor (SCB, ITR, CCS) din zona lucrarilor;
3. Executarea unui dig de argila in amonte si asigurarea evacuarii apelor din precipitatii prin-o teava Ø400;

STAGE I – Under traffic with normal speed for all tracks;

1. Site organization;
2. Indentifying, pegging-out and securing the cables (SCB, ITR, CCS) from the works' area;
3. Executing a clay dyke upstream and ensuring the fallout water discharge through a pipe Ø400;

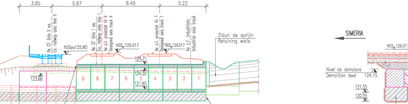
FAZA II – Linia I – Circulatie cu restrictie de viteza de 30km/h;
– Linia II – Inchidere circulatie;
– Linia Industriala – Circulatie cu viteza normala;

1. Se scoate de sub teraforme finzi 8 si se asigura protectia electrica;
2. Se sectioneaza si se se dateraforeaza linia pe zona podului si se demonteaza suprastructura aferenta liniei II;
3. Se decopereaza terasamentele si se intruie in cale rezervele pentru provizoriu;
4. Se demonteaza suprastructura podului aferenta liniei I (aproximativ o 3 zile prelevarile si demontarea suprastructurii podului provizoriu se va face cu viteza de 10 km / 30km lucrimi);
5. Se introduce in cale podul provizoriu tip C18;
6. Se montaeaza cabu se verifica electrizatoarele sinelor si se asigura protectia electrica;
7. Se reporne sub tensiune linia de contact, si se deschide circulatia in trepte de viteza conform instructiunilor CFR;

STAGE II – Line I – Traffic with speed limit of 30km/h;
– Line II – Traffic closure;
– Industrial track – Traffic in normal speed;

1. Removing the voltage from track I and industrial track, and ensuring the electric protection;
2. Sectioning and removing the voltage from the line one;
3. Demounting the superstructure afferent to line I and industrial track;
4. Dismantling of the concrete slab with metallic profiles type ISO;
5. Demolishing the elevations of the existing bridge, up to the track execution level along the culvert;
6. Executing the excavations for the new culvert under the protection of the propping;
7. Casting the foundations of the new culvert and of the connections with the embankment;
8. Mounting the first 9 precast elements type C3 (1÷9) , and treating the joins between the precast elements according to the details from the design;
9. Executing the retaining walls upstream from the culvert;
10. Filling the space between the precast elements of the new culvert and the elevations of the existing bridge with ballast stabilized with cement;
11. Executing the side drains at the dimension, according to the details from the design;
12. Placing the waterproofing and the protection blanket of the waterproofing;
13. Executing the filling, according to the Technical Specifications, reversing the embankment and the track in the culvert's area connecting the line at the existing level and position at the execution date;
14. Ensuring the continuity of the track circuits, the electric insulation of the rails and the electric protection;
15. Restoring the voltage to the contact line and opening the traffic with speed limits according to the CFR instructions.

FAZA III / STAGE III
SECTIUNE LONGITUDINALA / LONGITUDINAL SECTION
Sc. 1:200


3.65
5.87
6.45
5.22
CURTICI
Ax C.F. Dbl.I. Fn.
Ax C.F. Dbl.I. Fn.
Ax C.F. Dbl.I. Fn.
Ax C.F. Dbl.I. Fn.
Ax C.F. Industrial
Industrial axis track
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NS5a=136.07
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NS5a=130.31
NS5a=130.31