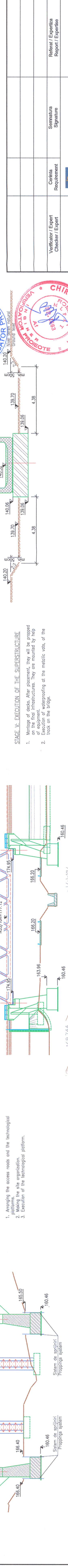


**FAZEA I SI II: LUCRARI PRECITOARE, REALIZARE INFRASTRUCTURI**

**FAZEA III SI IV: REALIZARE SUPRASSTRUCTURA, ALTE TIPURI DE LUCRARI**

**FAZEA V SI VI: REALIZARE PODET**

**FAZEA VII: REALIZARE SUPRASSTRUCTURA**



**FAZA I: LUCRARI PRECITOARE**

- Se amenajeaza drumurile de acces si platformele tehnologice organizarea de santier.
- Se amenajeaza platforma tehnologica.

**STAGE I: PRELIMINARY WORKS**

- Arranging the access roads and the technological platforms.
- Making the site organization.
- Execution of the technological platform.

**FAZA II: REALIZARE INFRASTRUCTURI**

- Se executa sapaturile iar odota cu evansarea, acestora se vor monta sprijiniri.
- Se toarna betonul de egalizare iar dupa atingerea clasei se demontaza spriturile de la partea inferioara.
- Se executa fundatiile infrastructurilor si arpiilor.
- Se executa umplutura din jurul fundatiilor.
- Se executa umplutura din jurul infrastructurilor.
- Se executa curtilele infrastructurilor si abutmentele.
- Se realizeaza sistemul drenant, umpluturile din spatele culisii si se executa sterturile de can.
- Se executa palele provizorii.

**STAGE II: EXECUTION INFRASTRUCTURE**

- Execution of excavations and insertion of proppings as the excavations advance.
- Pouring the lean concrete and after obtaining the lower side-slopes, dismantle of the spurs from the foundations.
- Execution of infrastructures' and wings' foundations.
- Execution of filling around the foundations.
- Execution of infrastructures' elevations.
- Execution of filling around the infrastructures.
- Execution of infrastructure benches and wing walls of the abutments.
- Execution of the drainage system, fillings behind the abutment and cone quarters.
- Execution of the bridge bents.

**FAZA III: REALIZARE SUPRASSTRUCTURA**

- Se monteaza tabelele cu ajutorul utilajelor. Dupa montaj acestea vor rezema pe infrastructurile definitive. Se defecteaza palele provizorii.
- Se executa hidroizolatiile cuvelor metalice, se executa caiea pe pod.

**STAGE V: EXECUTION OF THE SUPERSTRUCTURE**

- Montage of decks. After placement, they will be propped on the final infrastructures. They are mounted by help of equipment.
- Execution of waterproofing at the metallic walls, of the track on the bridge.

**FAZA IV: ALTE TIPURI DE LUCRARI**

- Se monteaza linia de contact.
- Se demontaza caiea de acces pe terasament.
- Se desfaceaza excesele din zona de lucru si organizarea de santier.
- Se realizeaza amenajarea abiei.

**STAGE IV: OTHER TYPES OF WORKS**

- Montage of the contact line.
- Execution of access stairs to the embankment.
- Remove of excesses from the work area and closure of the site organization.
- Execution of riverbed calibration.

**NOTA:**

- Tehnologia prezentata in acest plan nu este obligatorie si poate fi modificata sau adaptata in functie de datele constructiilor si respectarea conditiilor de realizare a lucrarilor definitive prevazute in caietile de sarcini si cu acordul proiectantului.
- Orice neconcordanza intre elementele ovute in vedere la elaborarea proiectului si teren va fi anuntata proiectantului pentru adaptare la situatia existenta.

**NOTA:**

- The technology presented on this plan is not mandatory and can be modified or adapted depending on the constructor's endowments while observing the conditions for carrying-out the final works provided in the technical specifications and with the designer's approval.
- Any incongruity between the elements taken into account when preparing the design and the site will be announced to the designed in order to adapt to the existing situation.

**TEHNOLOGIA DE POZARE A ELEMENTELOR PREFABRICATE:**

- Prefabricatele se aseaza pe fundatia inarita, dupa care se ridica si se observa urma lasata pe stralul de mortar proaspot. In cazul in care nu s-a realizat aseazarea pe toata suprafata, se completeaza cu mortar de ciment. Operatia finala se repeta pana cand se obtine rezemarea pe toata suprafata.

**PREFABRICATED ELEMENTS LAYING TECHNOLOGY:**

- 2cm of cement mortar for leveling and 1cm for laying are placed on the hardened concrete foundation.
- The prefabricated elements are placed on site, after than there are rising and track leveled on the fresh mortar layer is observed. If the laying is not done on the whole surface, cement mortar is cast on. The last operation is repeated till the whole supporting surface is obtained.

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