SECTIUNE A-A / A-A SECTION

LUCRARI PREGATITOARE

- la podul existent, se executa o varianta provizorie de trasee care treversează albia paraului pe un pod provizoriu G22, la cca 25.00 m de linia I existenta, viteza de circulatie find restrictionata la 30 km/h;
- in amonte si avale de podul existent, la cca ex.00 de axa liniei I existente, se realizeaza doua diguri transversale din pamant, strabatute de min 4 tuburi metalice Ø 1000 mm, pe vor conduce debitul de apa in albira zona de lucru;
- se excavoseaza apa din incinta astfel creata, prin epuismente;

Preparatory works

- downstream from the existing bridge, at about 25.00 from the existing line I, a temporary route variant will be built crossing the riverbed on a provisory bridge G22, the existing traffic speed being restricted at 30.00km/h;
- upstream and downstream from the existing bridge, at about ex.00 from the axis of existing line I, two transversal earth dams will be built, through which min 4 metallic tubes Ø 1000 mm will pass, leading the water flow outside the work area;
- the enclosure thus obtained will be dewatered;

SECTIUNE B-B / B-B SECTION

FAZA I

Circulatia cu restrictie de viteza de 30 km/h pe varianta provizorie de trasee, circulatia inchisa pe liniile I si II existente

- se scot de sub terasiune linille de contact aferente liniilor I si II existente;
- se demonteaza partea de pod existent si de pe terasamentul pe zonele afectate de lucrarile la noul pod;
- se scot din calie tablierele existente si aparatele de reazem si se se transporta la depozit;
- se demoleaza partea de infrastructura a podului natural pe o zona de cca 13.00 m in spatele culeei Brasov existente si cca 8.00 m la culeea Sighisoara;
- se demoleaza culeea Brasov si cele 2 pile existente para la cota 375.00 si culeea Sighisoara existenta, para la cota 373.40;

STAGE I

Traffic with 30km/h speed restriction on the temporary route variant and traffic closure on the existing lines I and II

- the contact lines afferent to the existing lines I and II will be de-energized;
- the deck of the existing bridge and on the embankment will be demolished in the areas affected by the works for the new bridge;
- the existing decks and the bearing blocks will be removed from the track and transported to the storage place;
- the embankment will be removed up to the natural ground for about 13.00 m behind the existing Brasov abutment and about 8.00 m for Sighisoara abutment;
- Brasov abutment and the two existing piers will be demounted up to 375.00 level and the existing Sighisoara abutment up to 373.40 level;

SECTIUNE C-C / C-C SECTION

BRASOV
SIGHISOARA
km 267+963.152
15.00
15.00
15.00