

LINIA-BUMBESTI-LIVEZE NI

# PLAN DE SITUATIE

KM 371+350,00 - KM 401+500,00

SCARA 1:20.000

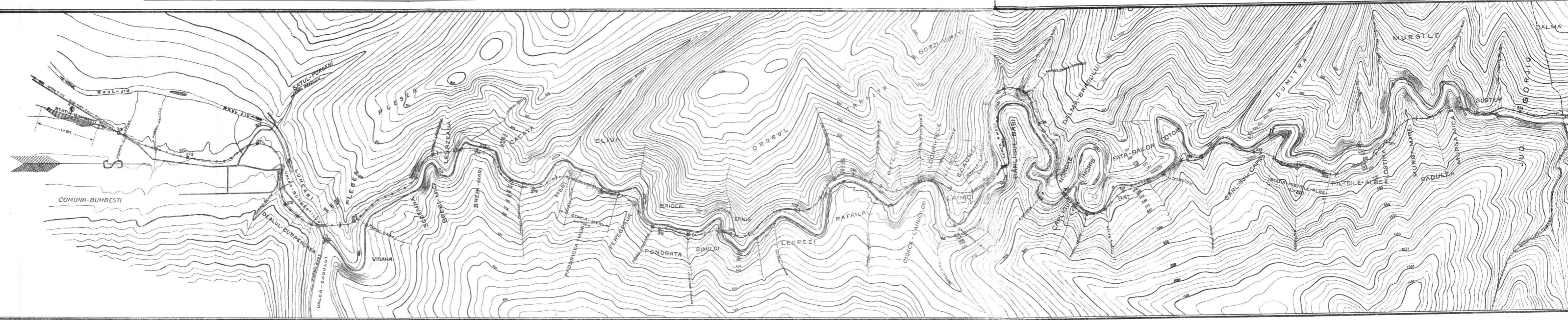
**LEGENDA**

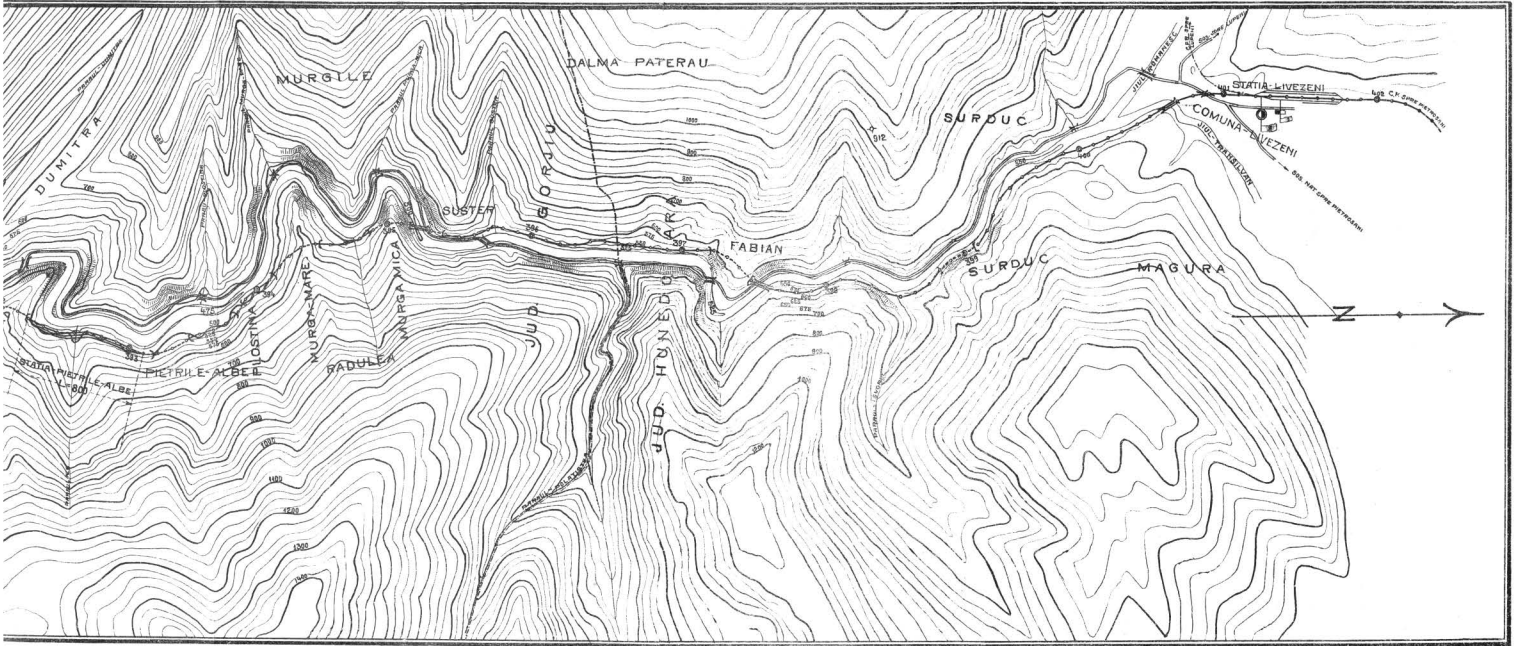
-  CILE FERATA
-  TUNEL
-  VIADUCT SI POD
-  SOSEA NATIONALA
-  APE (RULUI PRINCIPAL)
-  TEREN STANCOȘ ABRUPT

ECHIDISTANTA CURBELOR DE NIVEL 25 m.

SEFUL-DIVIZIEI  
INGINER-SEF

*M. T...*



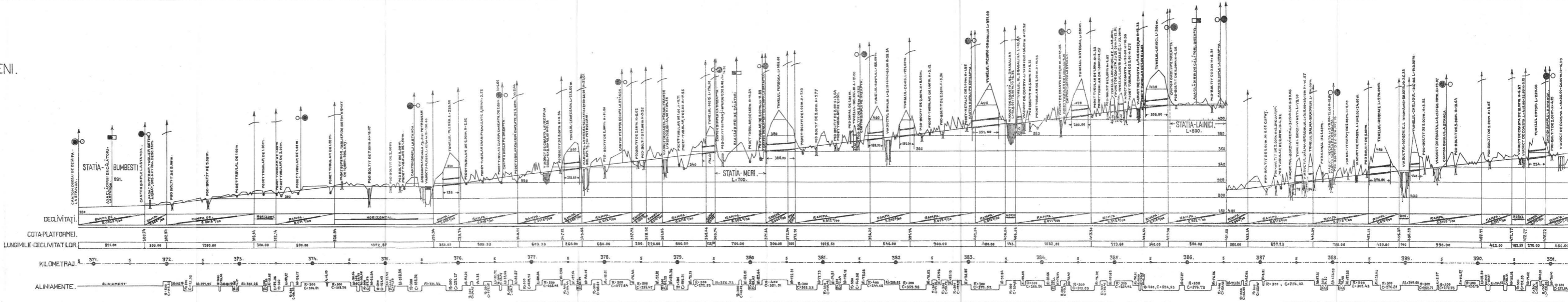


LINIA: BUMBESTI-LIVEZENI.

# PROFIL IN LUNG

SCARA 1:20000 METRI.

INGINER-SEF. *M. Bocu*

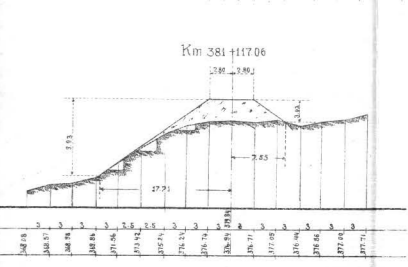
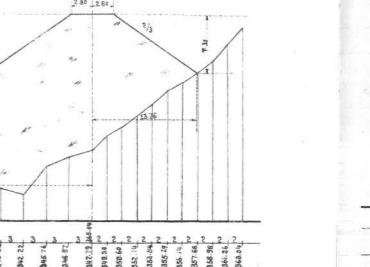
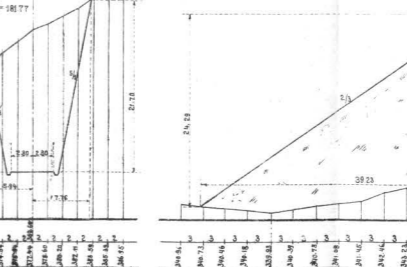
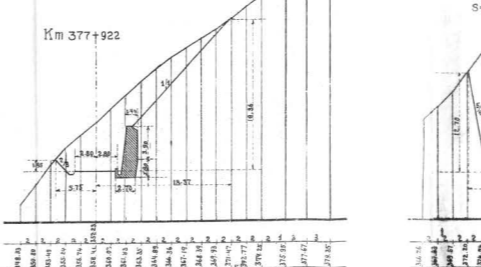
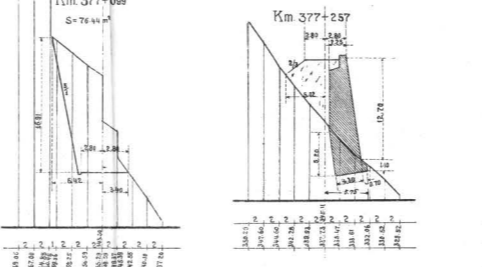
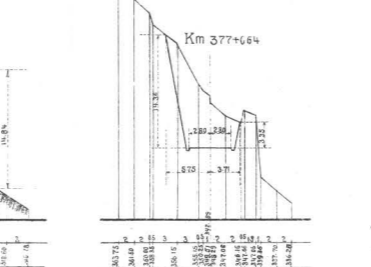
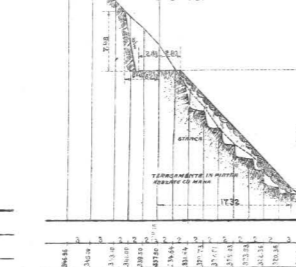
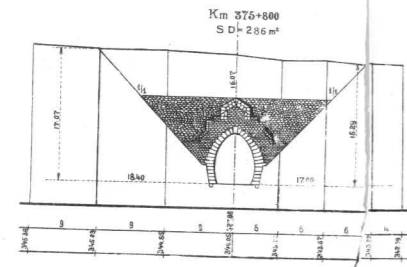
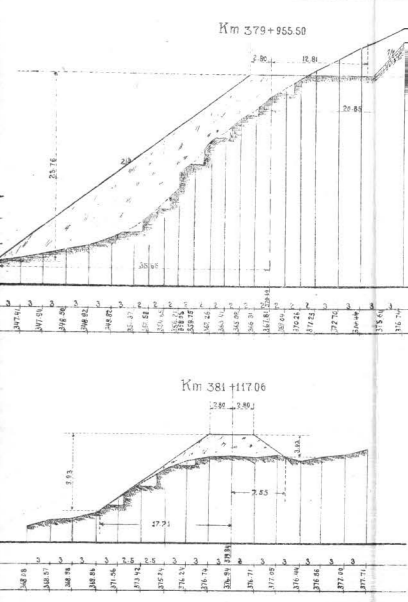
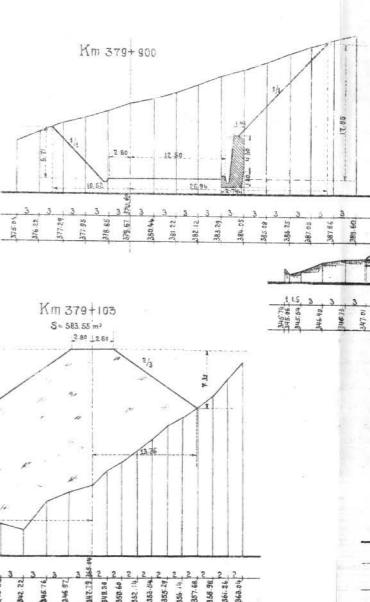
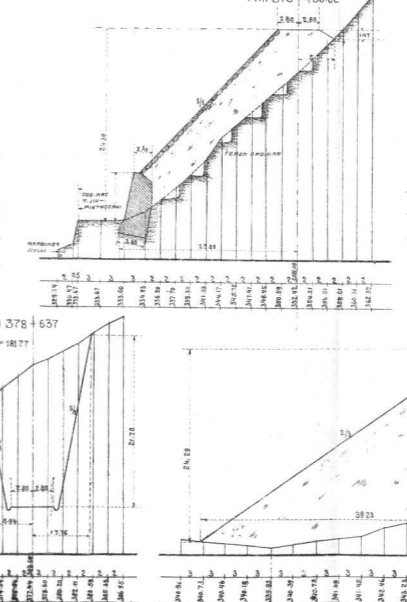
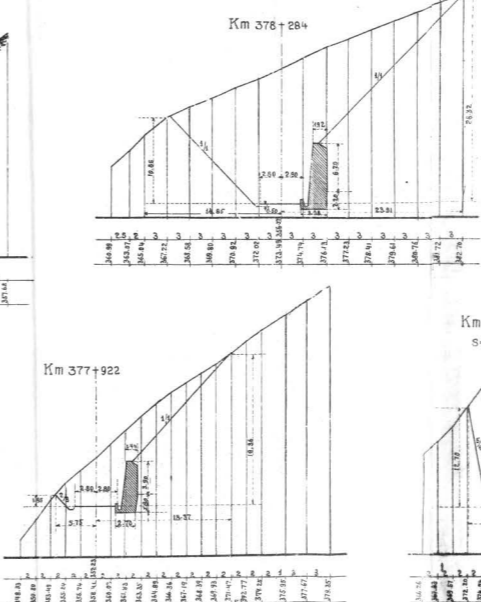
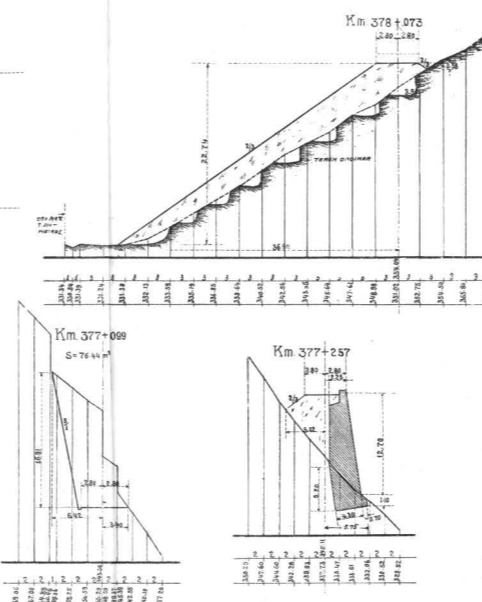
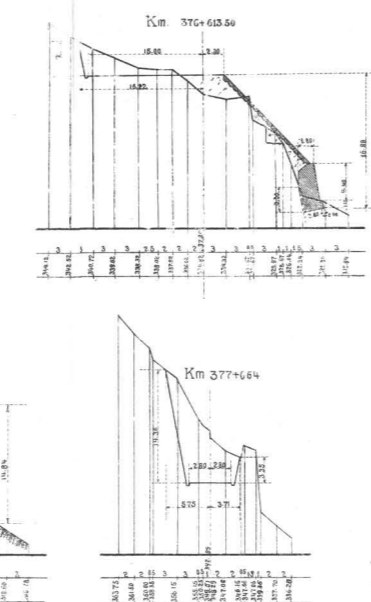
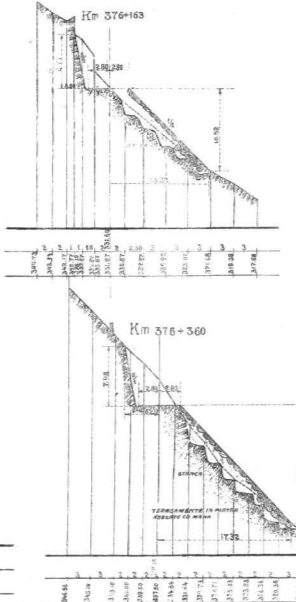
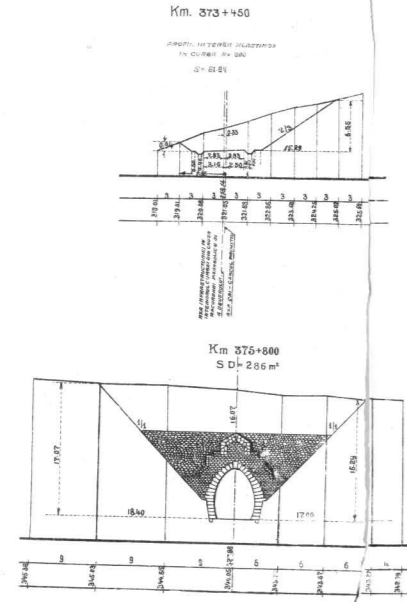




LINIA: BUMBESTI-LIVEZENI

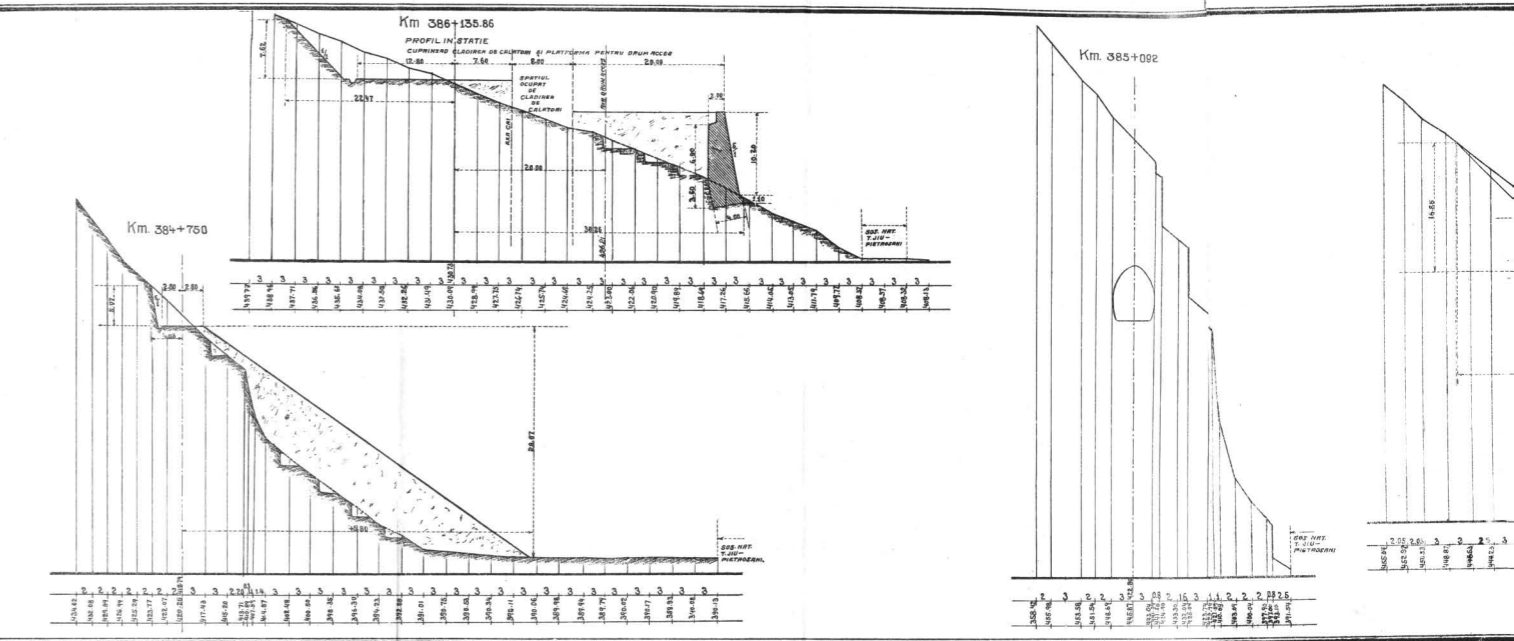
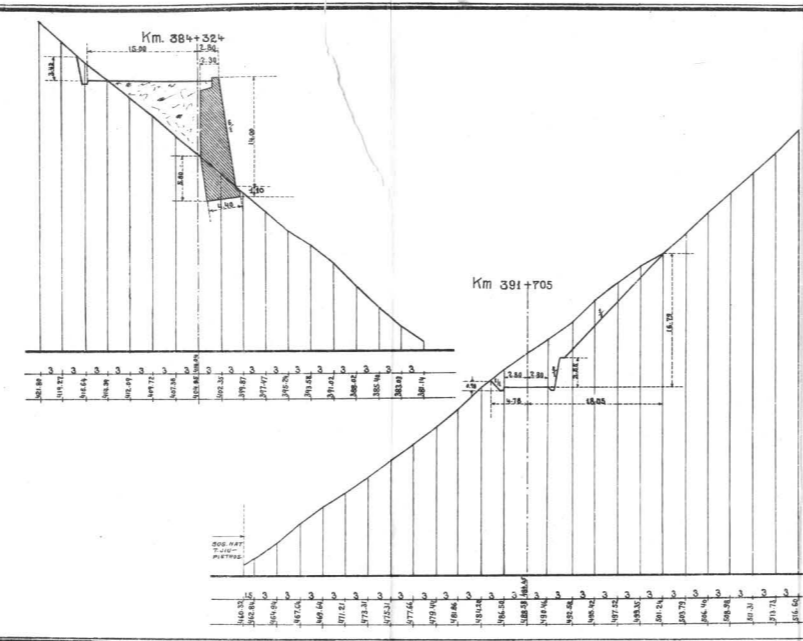
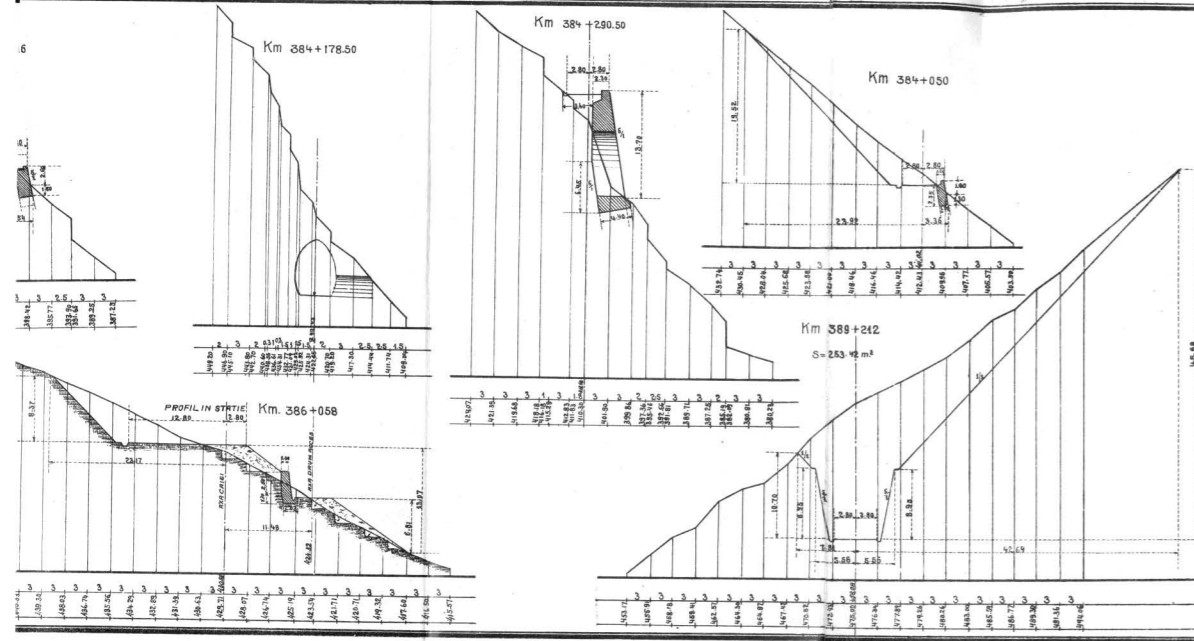
PROFILE-TRANSVERSALE-CHARACTERISTICE

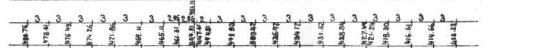
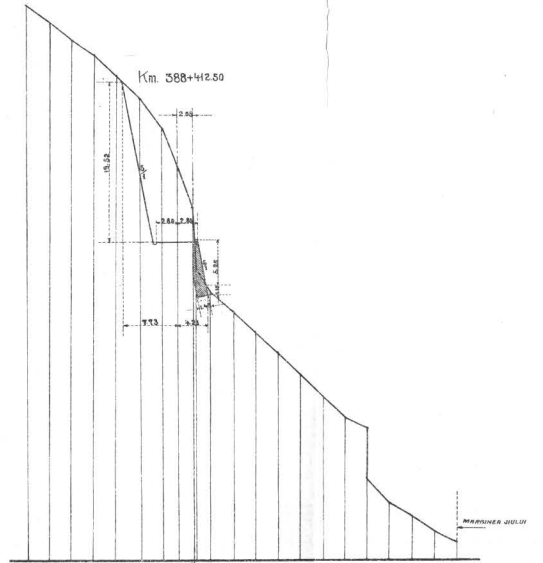
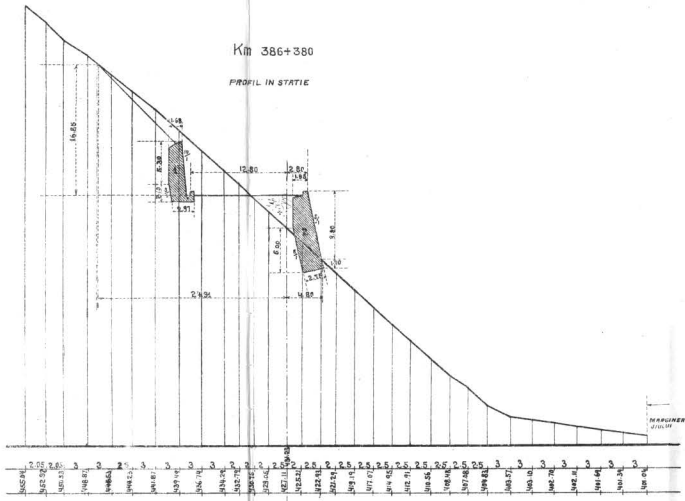
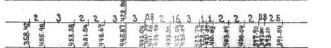
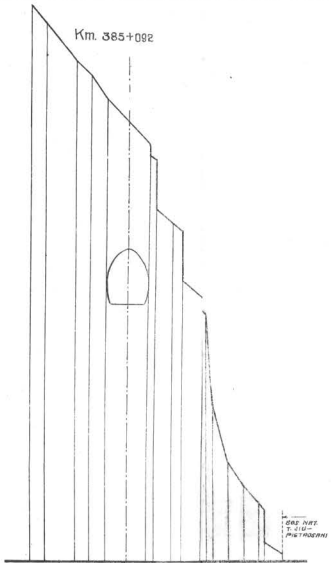
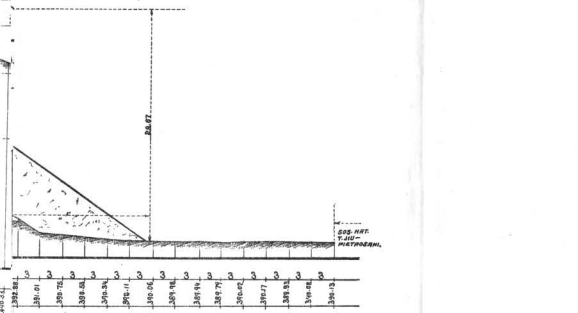
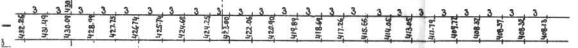
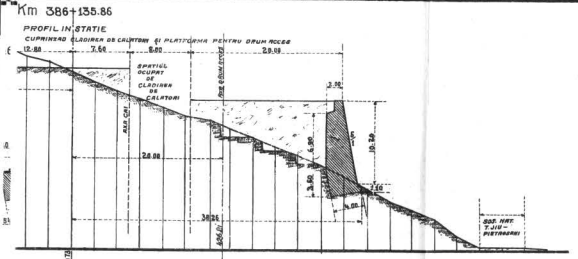
INGINER-SEF. *M. Tudos*









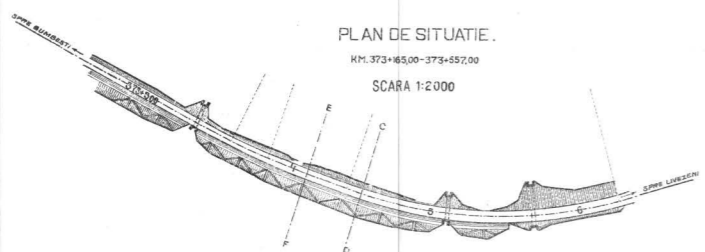




LINIA BUMBESTI-LIVEZENI

DRENAJE.

INGINER SEF. *M. Udrea*

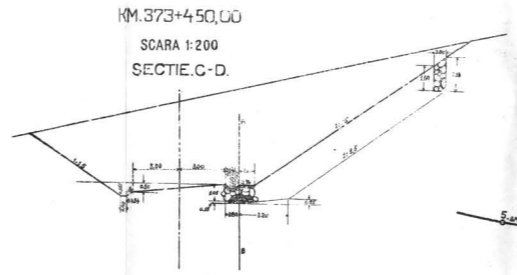


PLAN DE SITUATIE.  
KM. 373+65,00-373+557,00  
SCARA 1:2000

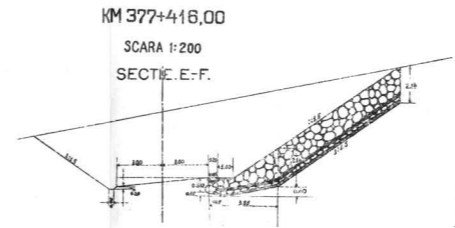


PROFIL-LONGITUDINAL.  
KM. 373+249,00-373+557,00  
SCARA LUNGIMILOR: 1:1000  
SCARA INALTIMILOR: 1:100

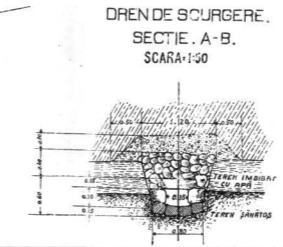
DRENAJE IN SAPATURA.



KM. 373+450,00  
SCARA 1:200  
SECTIE C-D.

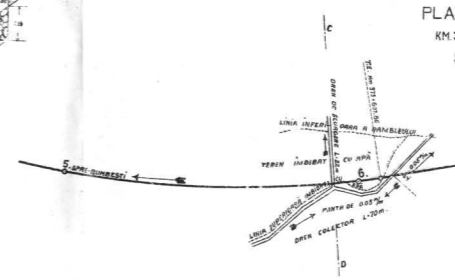


KM 377+416,00  
SCARA 1:200  
SECTIE E-F.

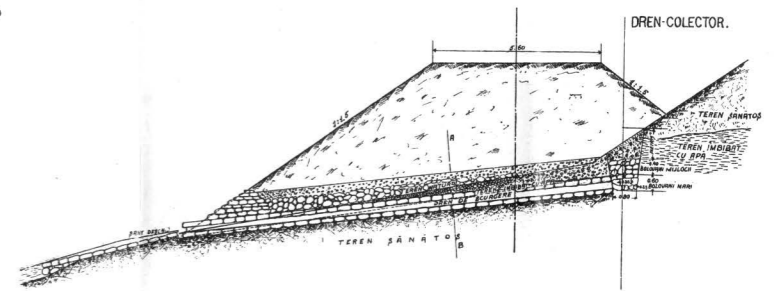


DREN DE SCURGERE.  
SECTIE A-B.  
SCARA 1:50

DRENAJE IN UMLUTURA.



PLAN DE SITUATIE.  
KM. 373+500,00-373+800,00  
SCARA 1:1000



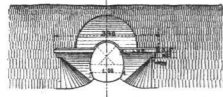
PROFIL-TIP C-D.  
SCARA 1:50

LINIA: BUMBESTI - LIVEZENI

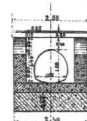
PODURI ȘI PODEȚE.

INGINER-SEF. *M. Tudea*

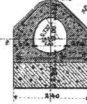
ELEVATIE IN AVAŁ



SECȚIE C.D.



SECȚIE A.B.



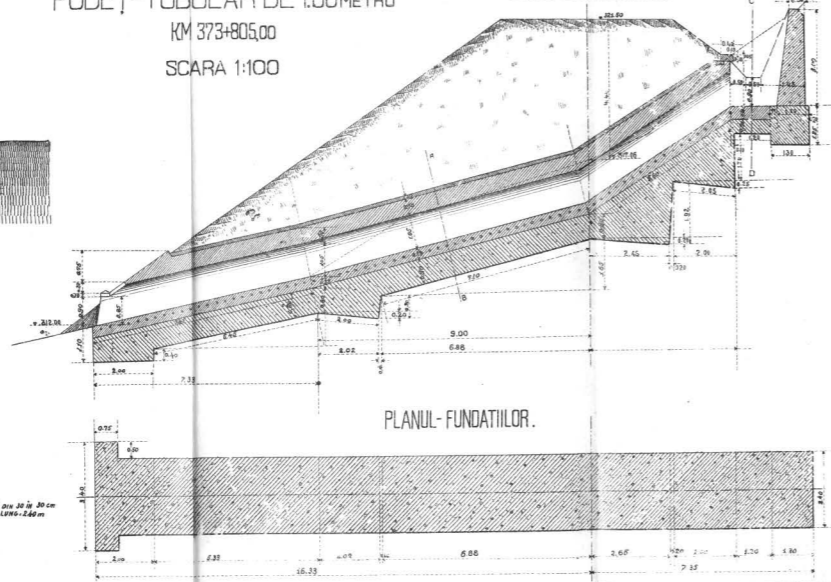
1:20% din 30 la 30 cm  
LUNG. 2.40 m

PODEȚ-TUBULAR DE 1.00 METRU

KM 373+805.00

SCARA 1:100

SECȚIE-LONGITUDINALA.



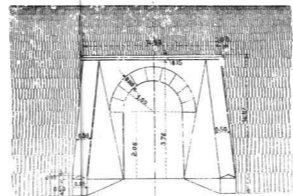
PLANUL-FUNDAȚIILOR.

POD-BOLTIT DE 2.00 METRI.

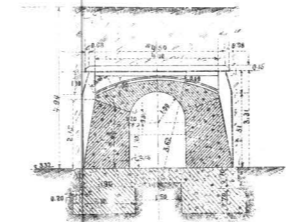
KM 375+216.00

SCARA 1:100

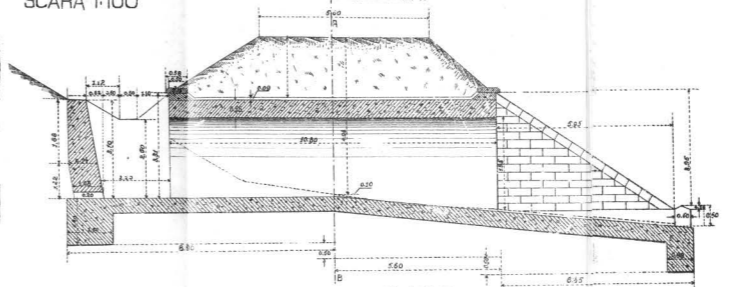
ELEVATIE.



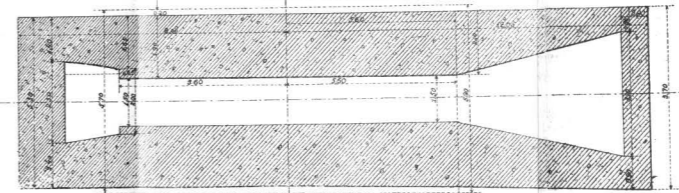
SECȚIE A.B.



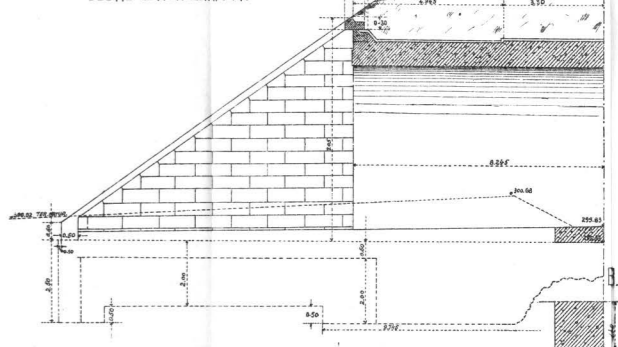
SECȚIE-LONGITUDINALA.



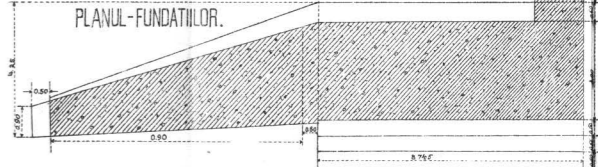
PLANUL-FUNDAȚIILOR.



SECȚIE-LONGITUDINALA.



PLANUL-FUNDAȚIILOR.

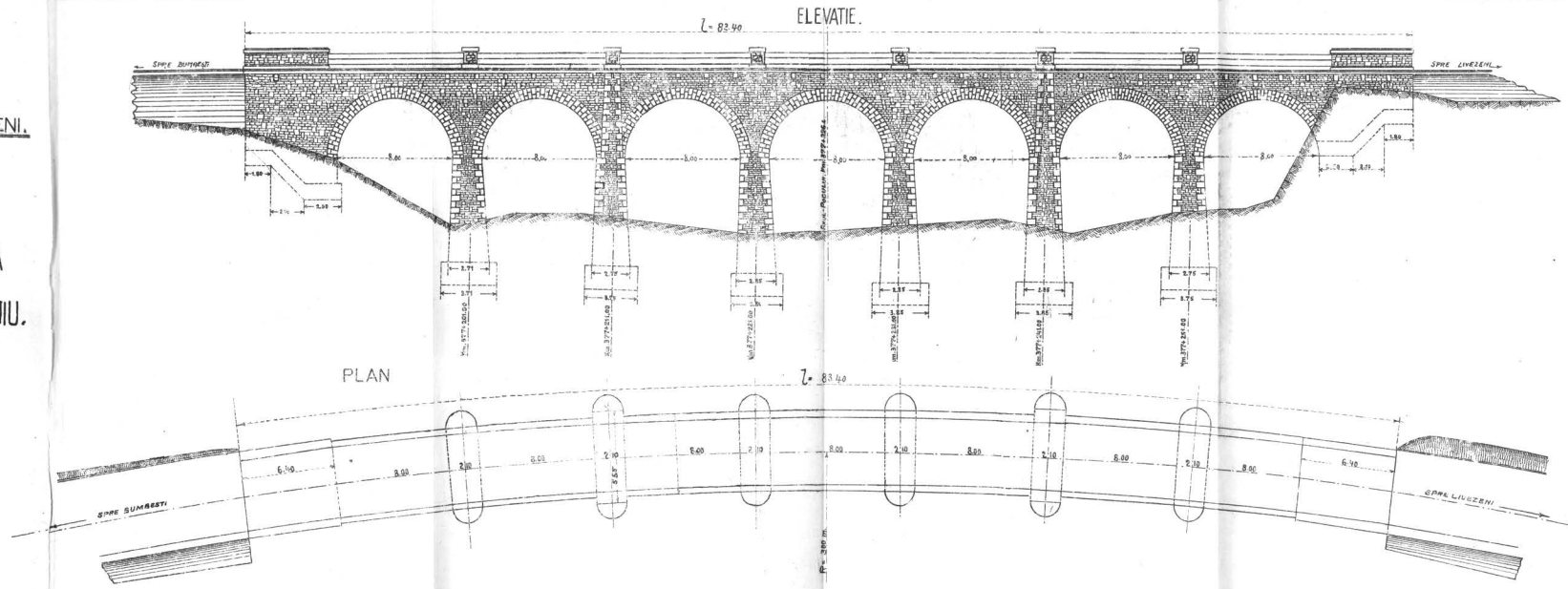




LINIA BUMBESTI-LIVEZENI.

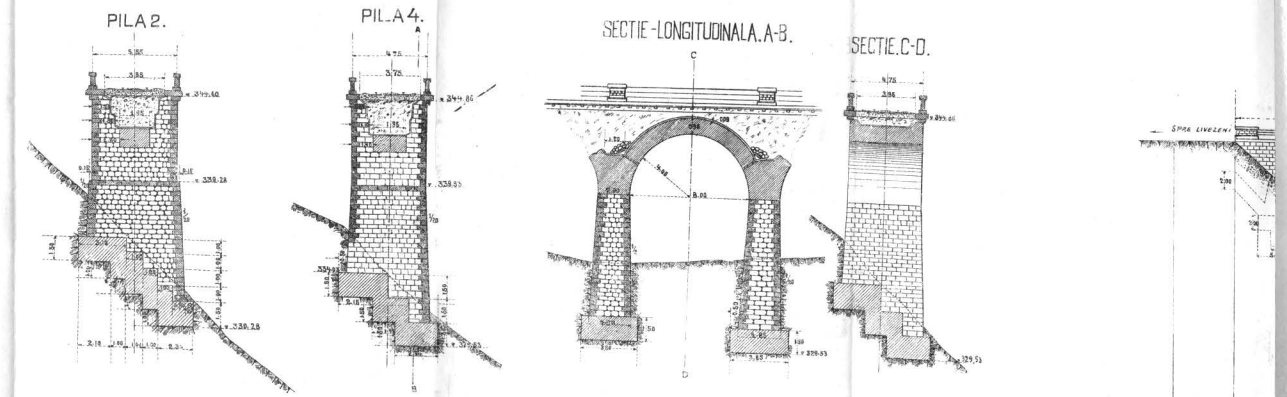
VIADUCTE DE COASTA  
SI  
VIADUCTE PESTE - R. JIU.

INGINER-SEF. *M. Udrea*



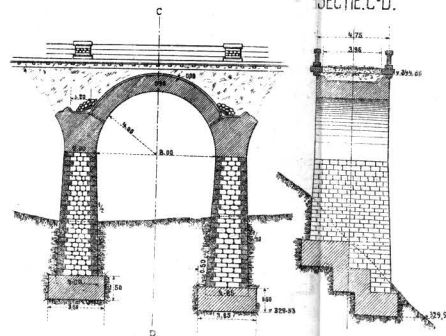
VIADUCT DE COASTA „LEURZEUA“

KM.377+226.00  
SCARA 1:200



SECȚIE-LONGITUDINALĂ A-B.

SECȚIE C-D.



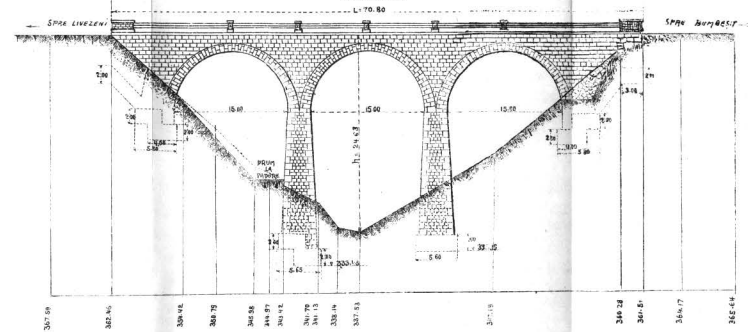
### VIADUCTUL-TRÂNTOR

PESTE PĂRĂUL-TRÂNTOR

KM.378+837.00

SCARA 1:400

ELEVATIE.



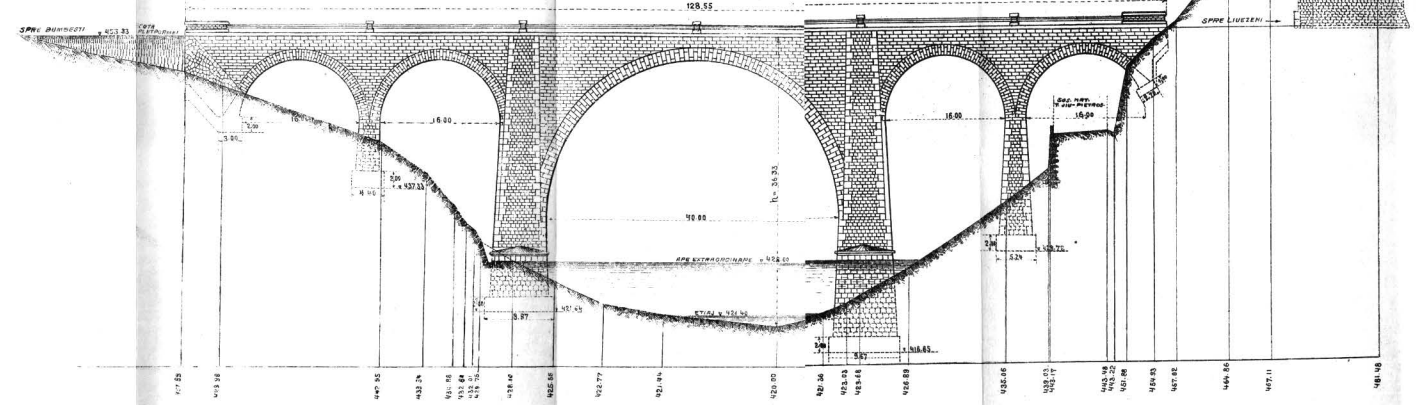
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PESTE RÂUL-JIU.

KM.388+994.00

SCARA 1:400

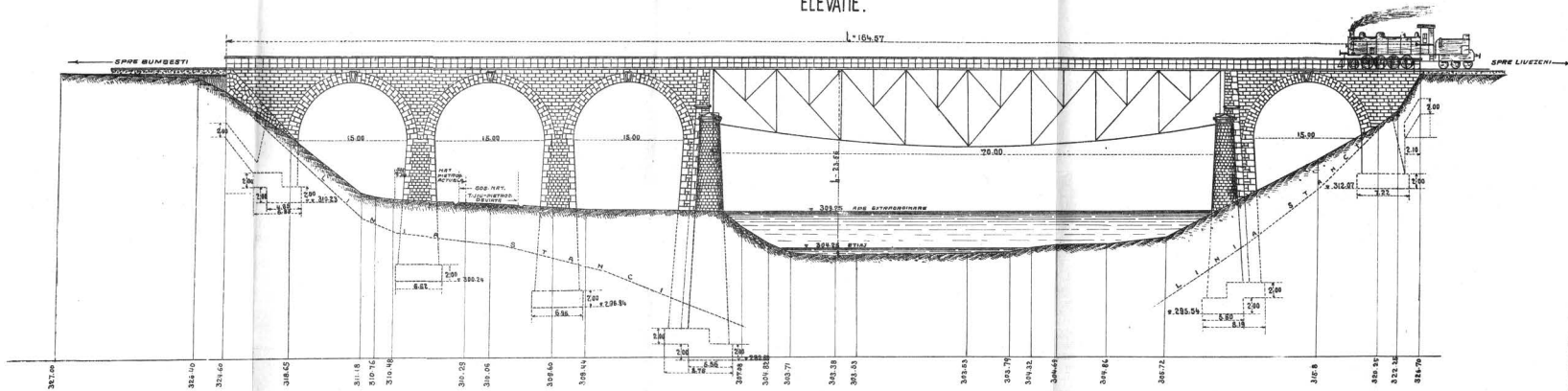
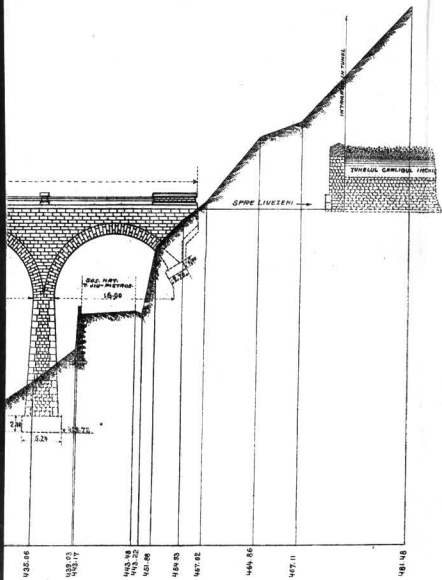
ELEVATIE.



# VIADUCTUL-PLESEA.

PESTE RÂUL-JIU  
KM.375+580.60  
SCARA 1:400

ELEVATIE.

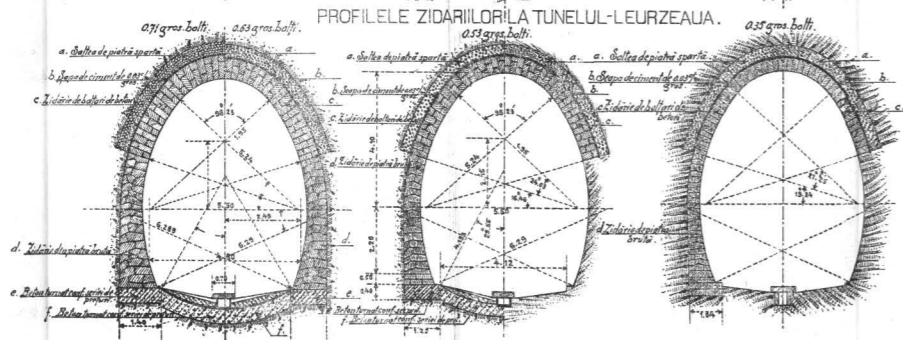
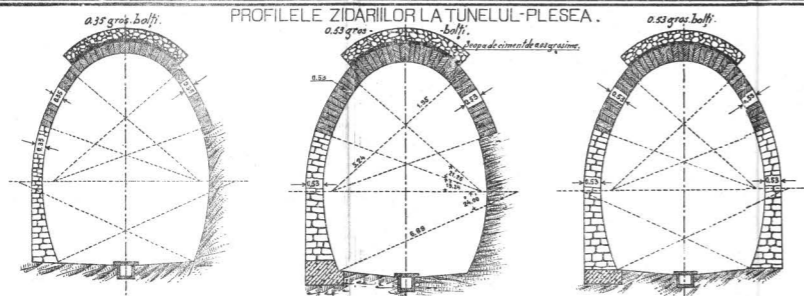




LINIA: BUMBESTI-LIVEZENI.

CONSTRUCȚIA TUNELOR: PLESEA ȘI LEURZEUA.

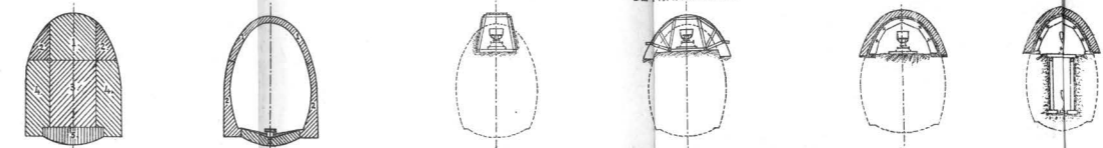
INGINER-ȘEF. *M. Udrea*



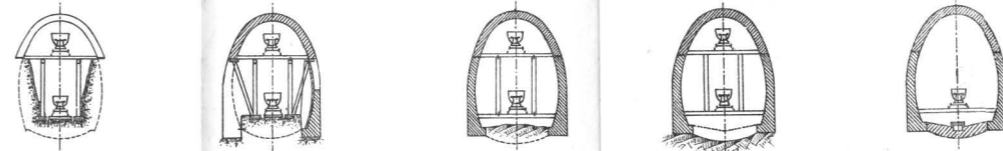
METODA BELGIANĂ APLICATĂ LA CONSTRUCȚIA TUNELOR: PLESEA ȘI LEURZEUA.

SCARA 1:200

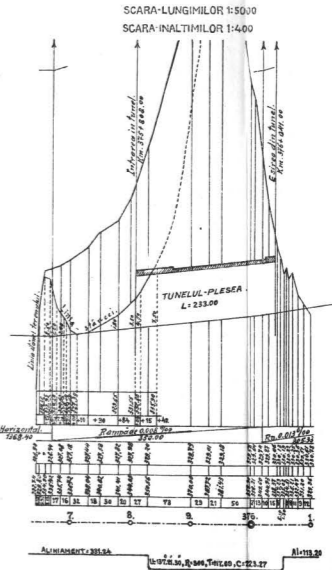
FAZELE ȘAPATURILOR. FAZELE ZIDARIILOR. GALERIA DE AVANSAMENT. ABATAJUL GALERIEI DE AVANSAMENT. ZIDARIA CALOTEI. GALERIA STROSLUI.



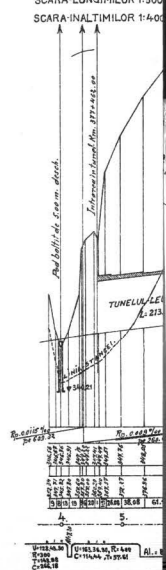
INCEPUT LA ABATAJUL STROSLUI ȘCOATEREA CINTRELOR CALOTEI PUNEREA TIRANTILOR. CONTINUAȚIE LA ABATAJUL STROSLUI ZIDARIA PICIOARELOR DREPTE. SPRIJINIREA PICIOARELOR DREPTE JOS. ȘAPATURA RADIERULUI. ZIDARIA RADIERULUI ȘCOATEREA TIRANTILOR ȘI A CANDELELOR.



PROFIL IN LUNG: TUNELUL - PLESEA. CU LINIA STANCEI. SCARA-LUNGIMILOR 1:5000 SCARA-INALTIMILOR 1:400



PROFIL IN LUNG: TUNELUL - LEURZEUA. CU LINIA STANCEI. SCARA-LUNGIMILOR 1:500 SCARA-INALTIMILOR 1:400





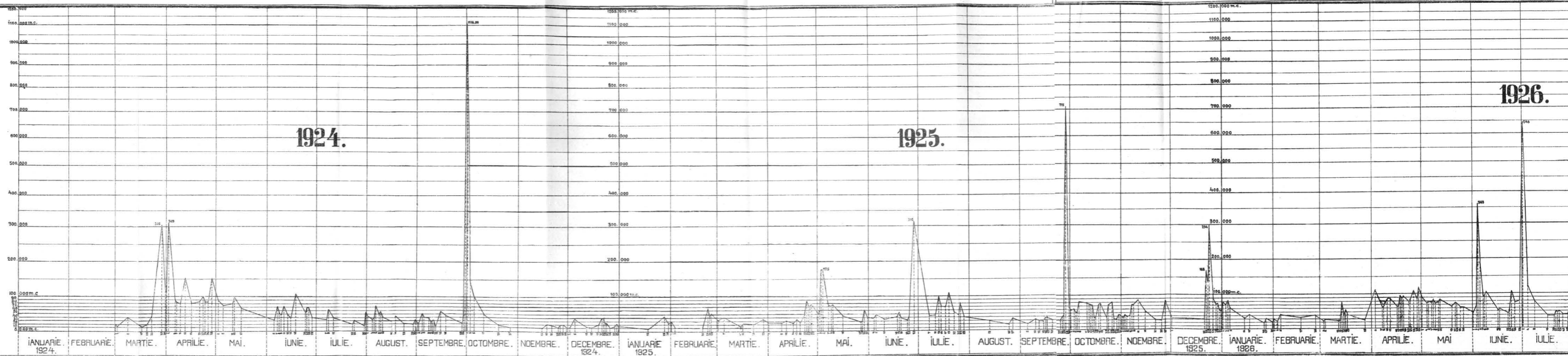
LINIA: BUMBESTI - LIVEZENI.

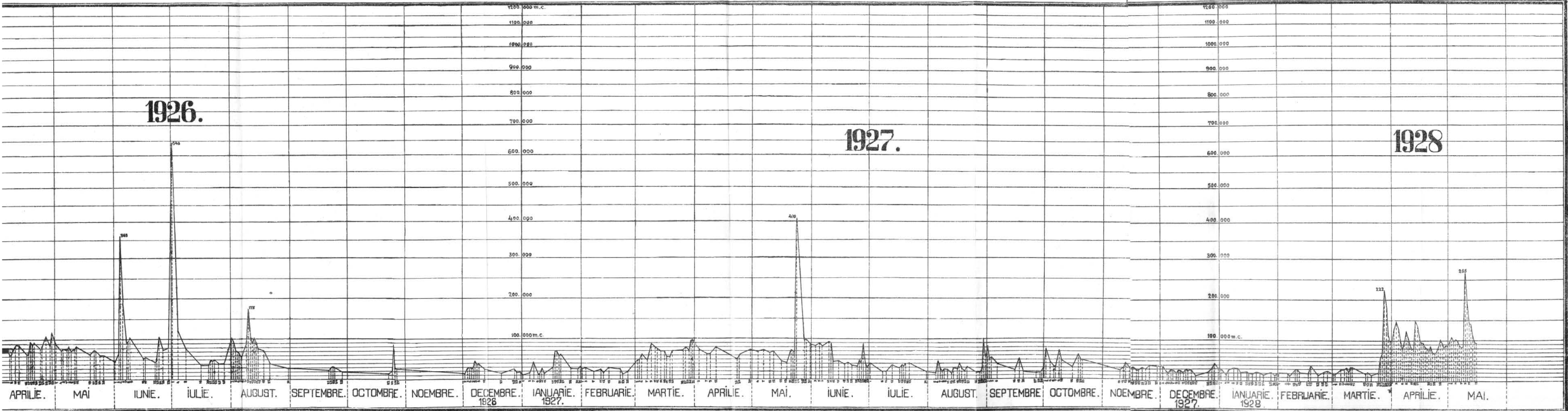
GRAFICUL DEBITULUI RĂULUI JIU.

1. MARTIE 1924. — 1. APRILIE 1928.

PUNCT DE OBSERVAȚIE „LUNCA-MARE”

ȘEFUL-DIVIZIEI.  
INGINER-ȘEF. *M. Teodorescu*





# LINIA: BUMBESTI - LIVEZENI.

## DIAGRAMA MERSULUI TRENURILOR.

CU  
TRACTIUNE SIMPLA.

INGINER-SEF. *M. Tudora*

