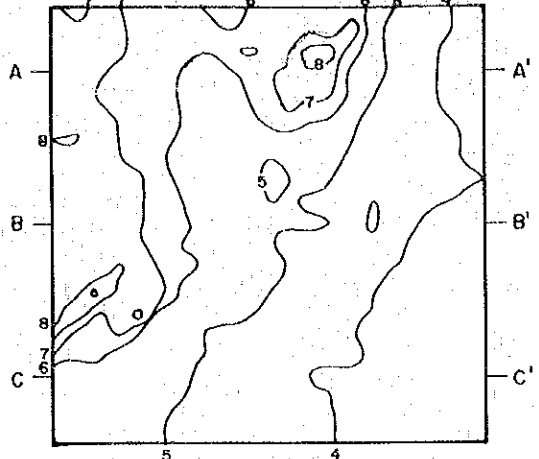
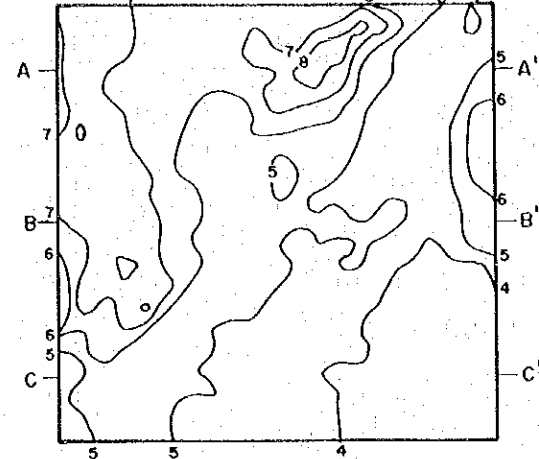


BS 5

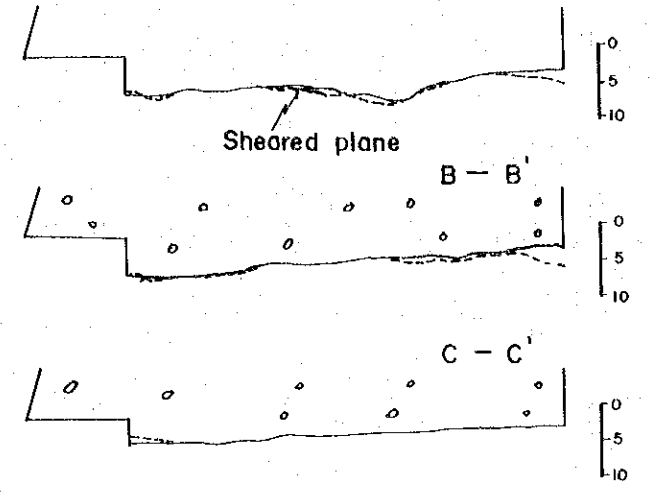
Contour map before testing



Contour map after testing

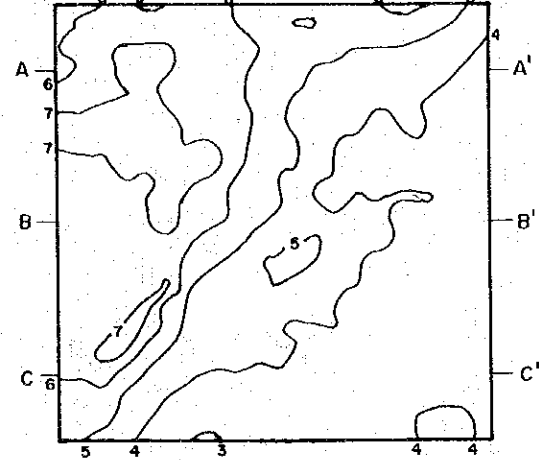


Sections

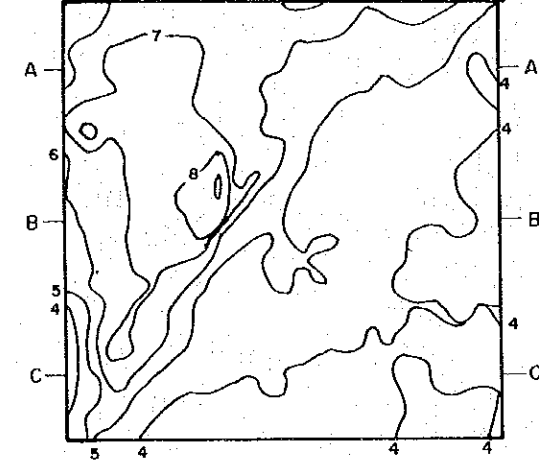


BS 6

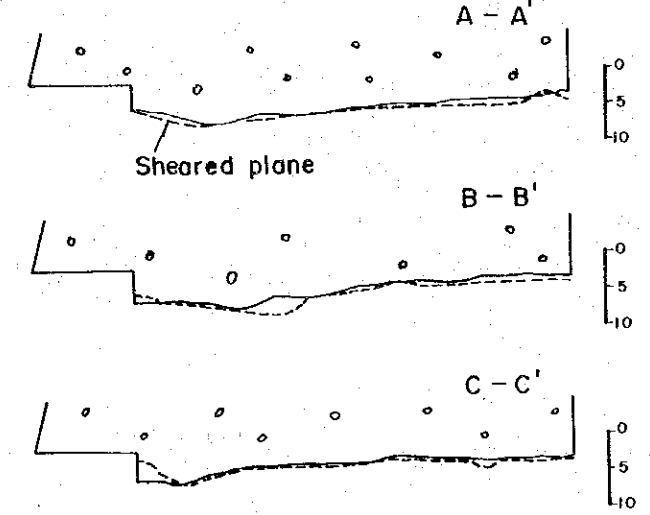
Contour map before testing



Contour map after testing

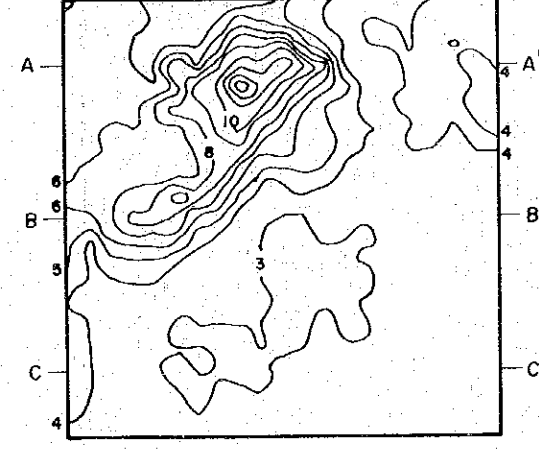


Sections

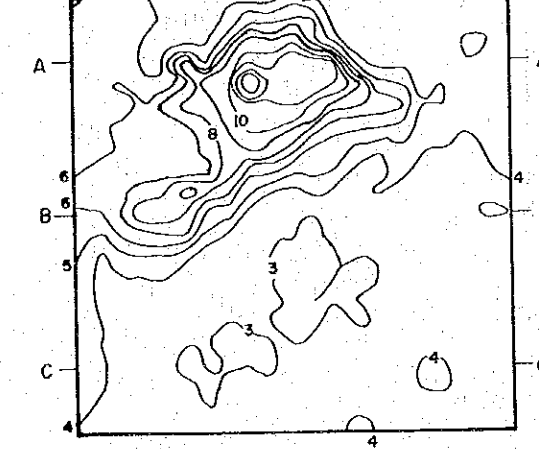


BS 7

Contour map before testing



Contour map after testing



Sections

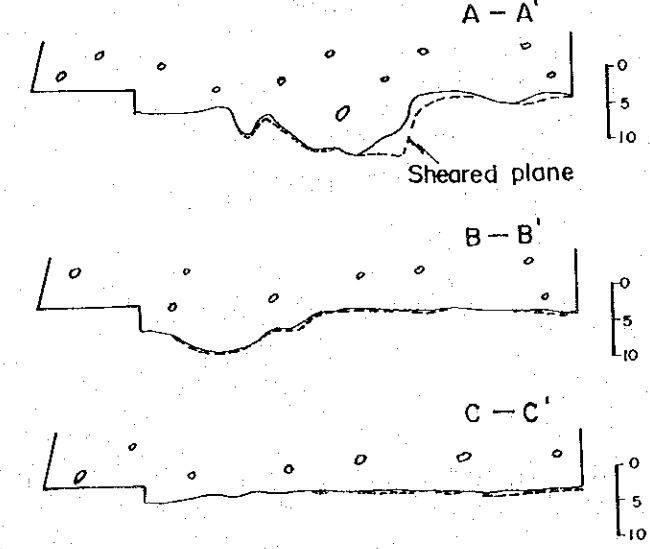
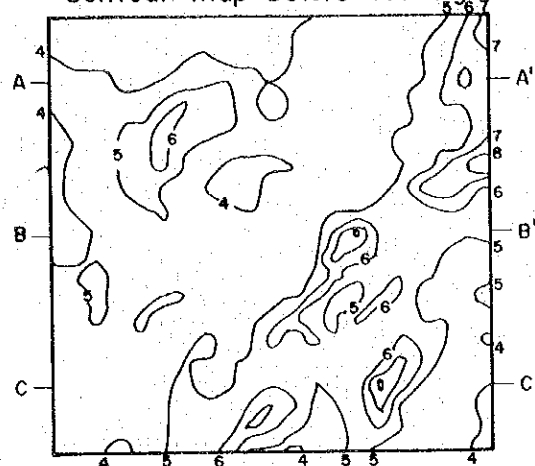


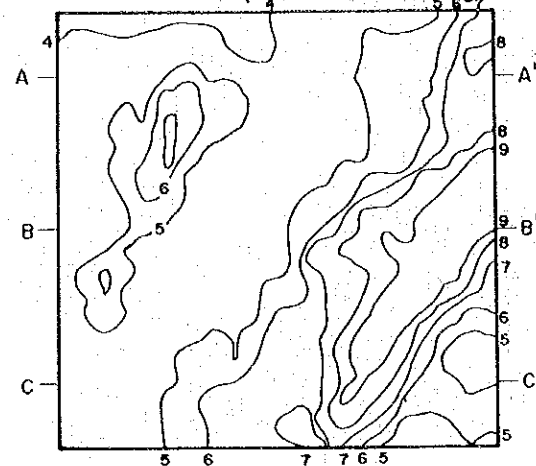
FIG-E.35 : BLOCK SHEAR TEST, CONTOUR MAP OF TEST PLANES.(3)

BS 8

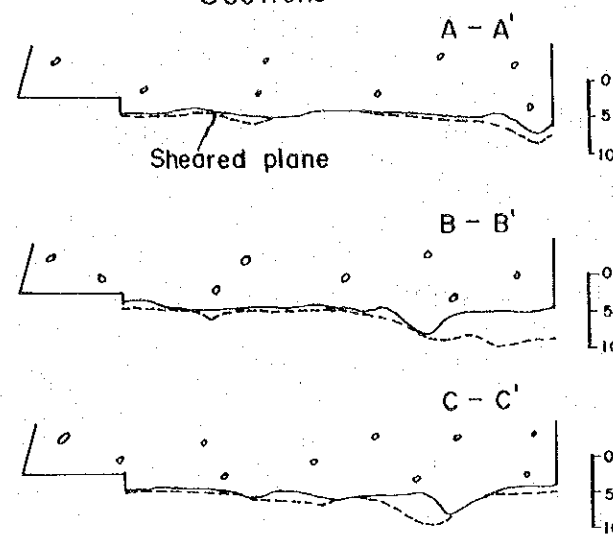
Contour map before testing



Contour map after testing

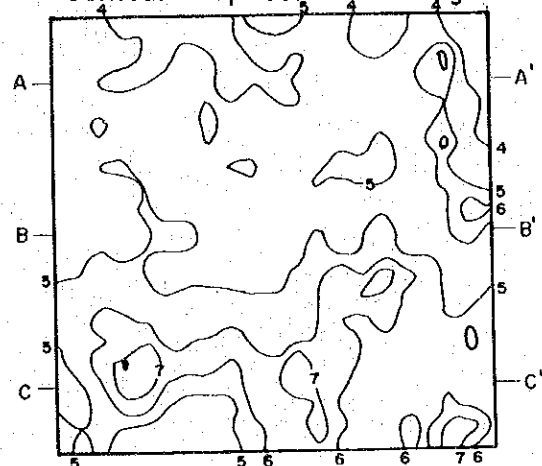


Sections

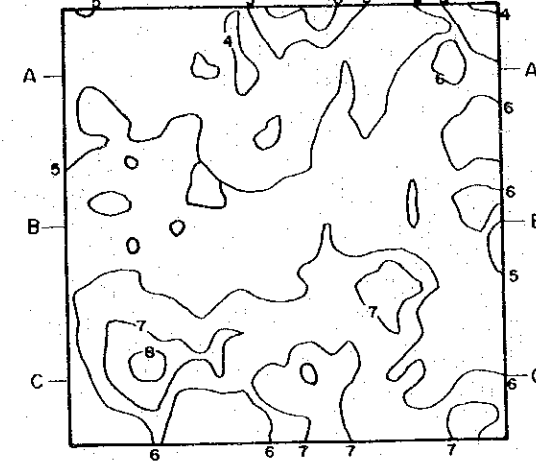


BS 9

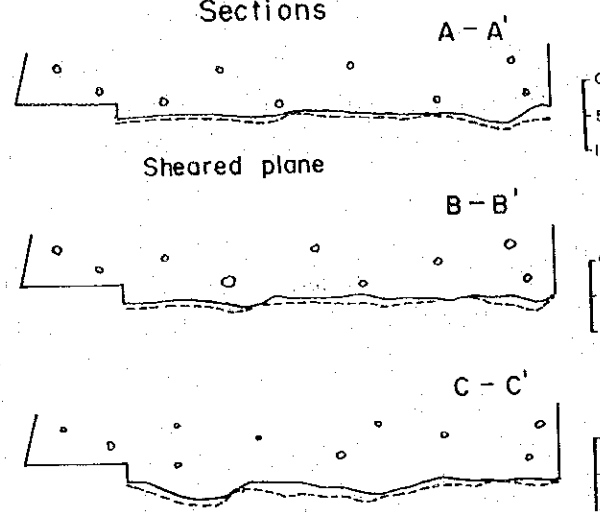
Contour map before testing



Contour map after testing

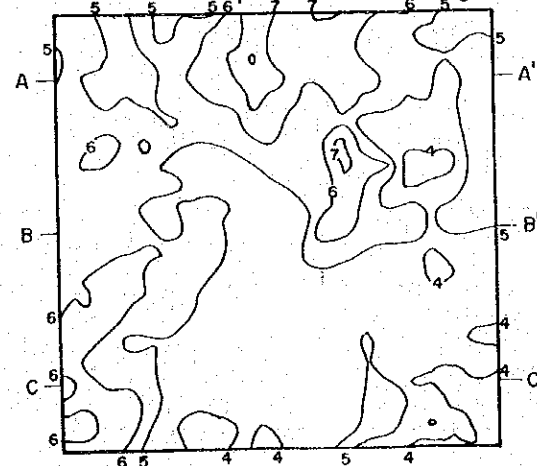


Sections

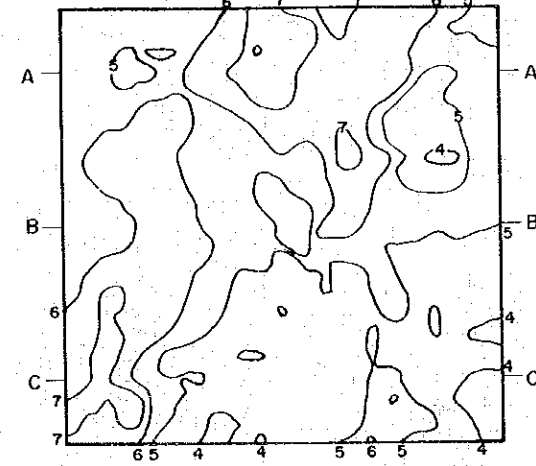


BS 10

Contour map before testing



Contour map after testing



Sections

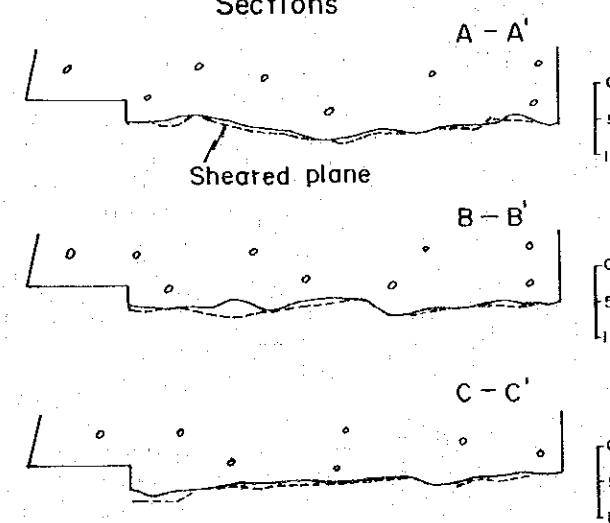
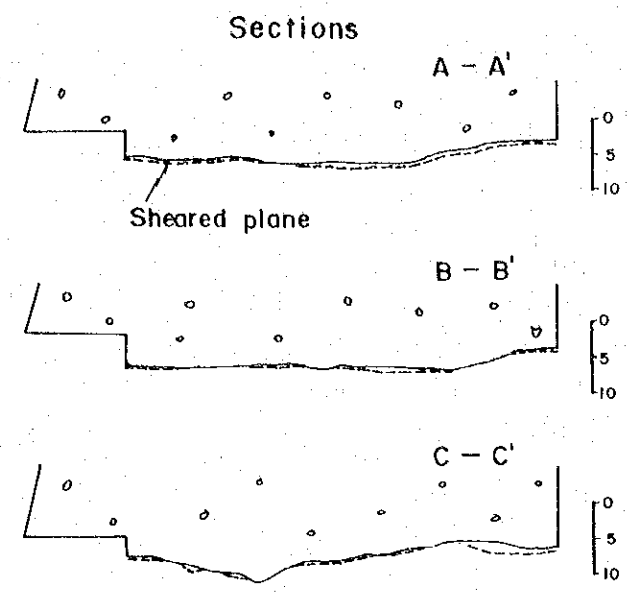
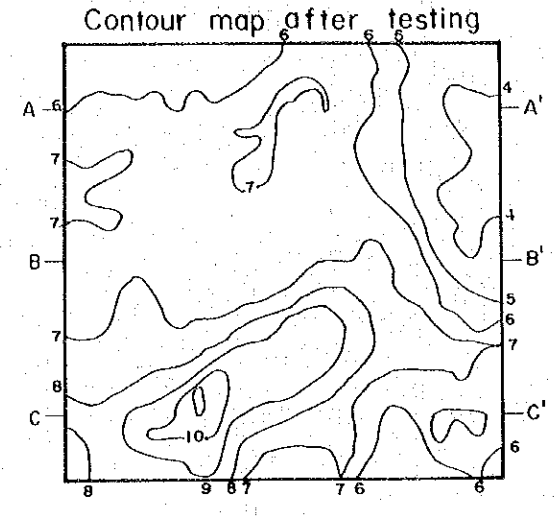
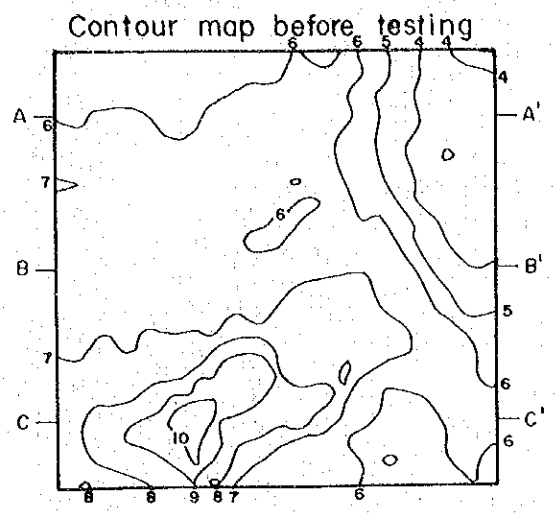
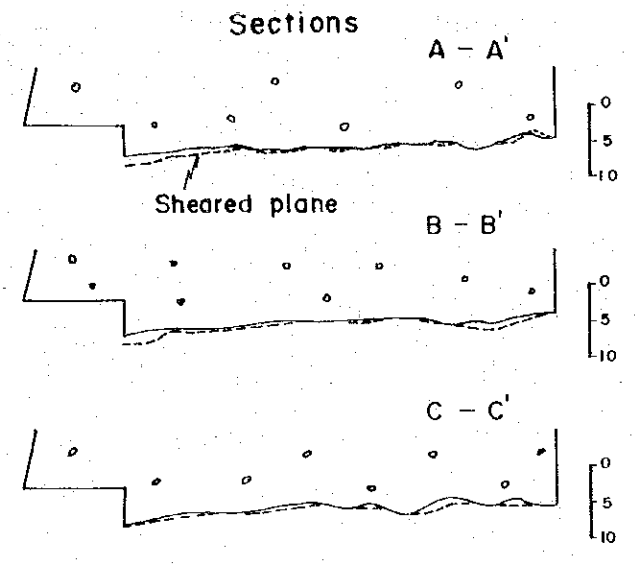
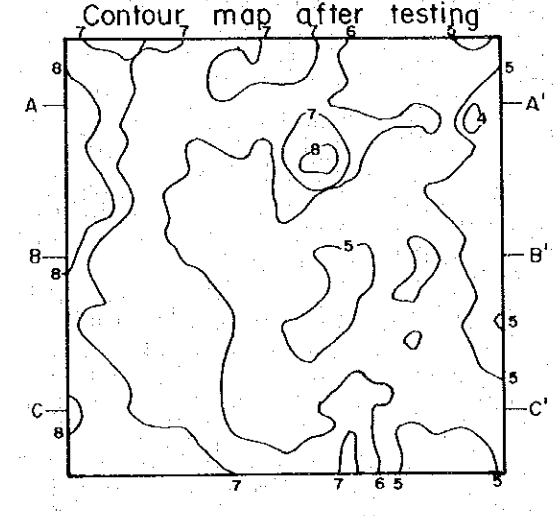
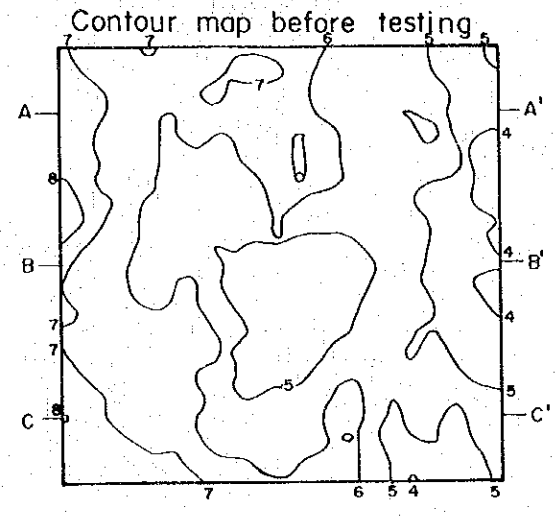


FIG-E.36 : BLOCK SHEAR TEST, CONTOUR MAP OF TEST PLANES.(4)

BS 11



BS 12



BS 13

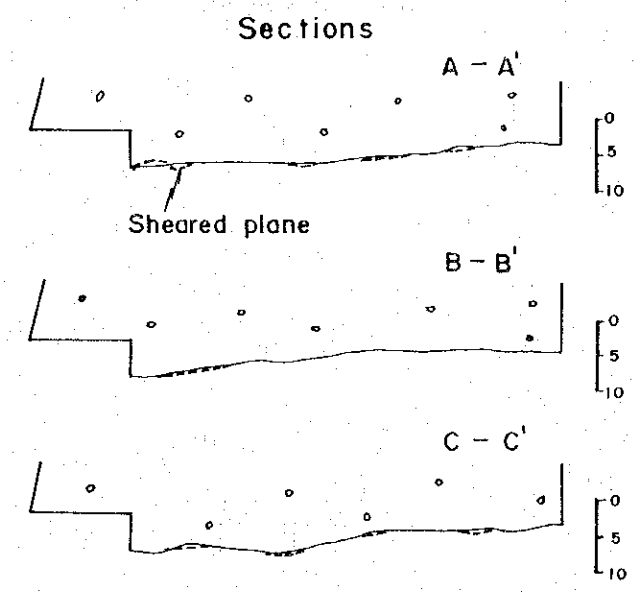
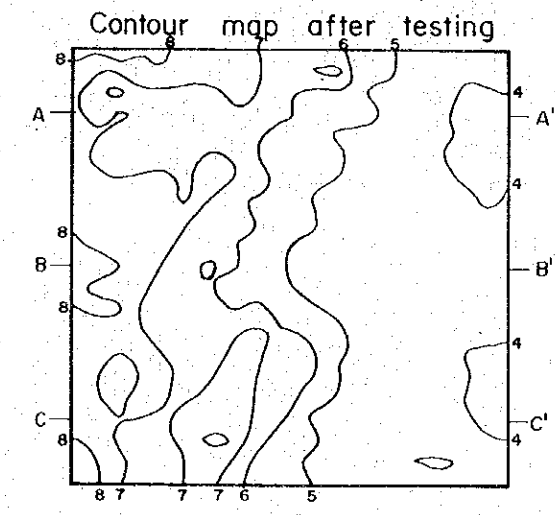
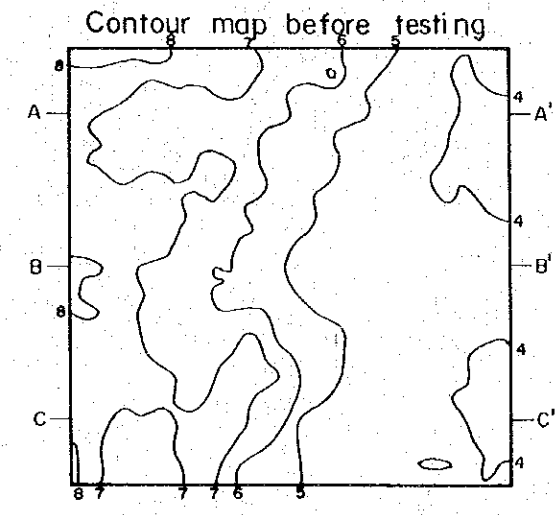


FIG-E.37 : BLOCK SHEAR TEST, CONTOUR MAP OF TEST PLANES.(5)

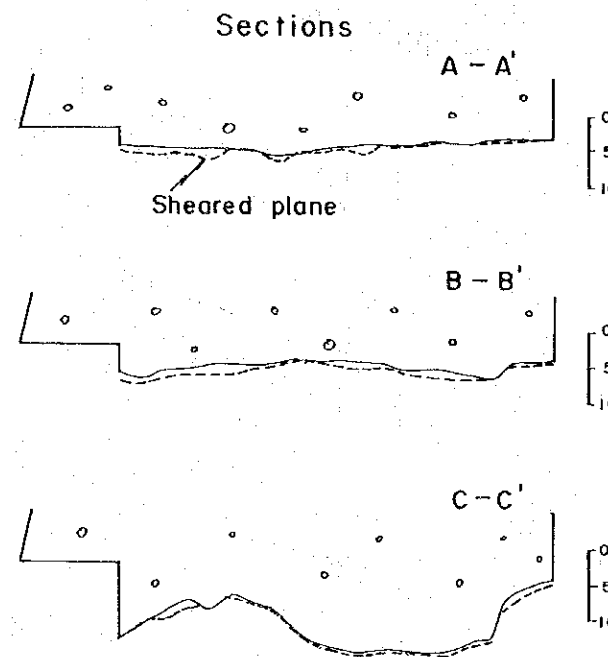
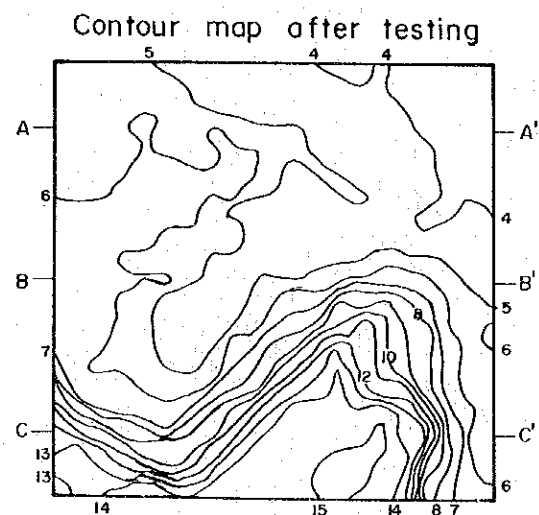
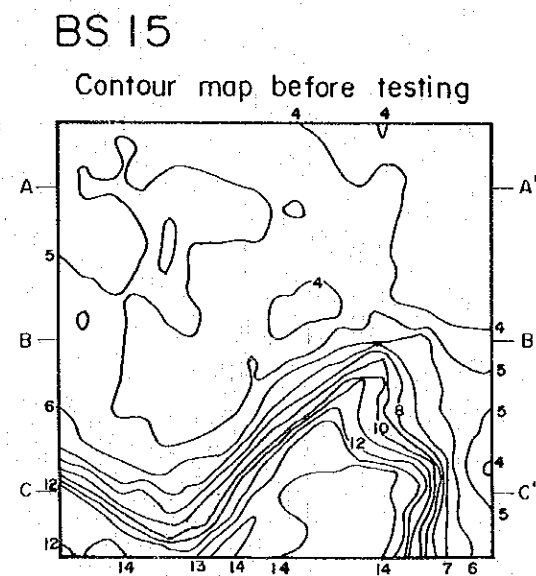
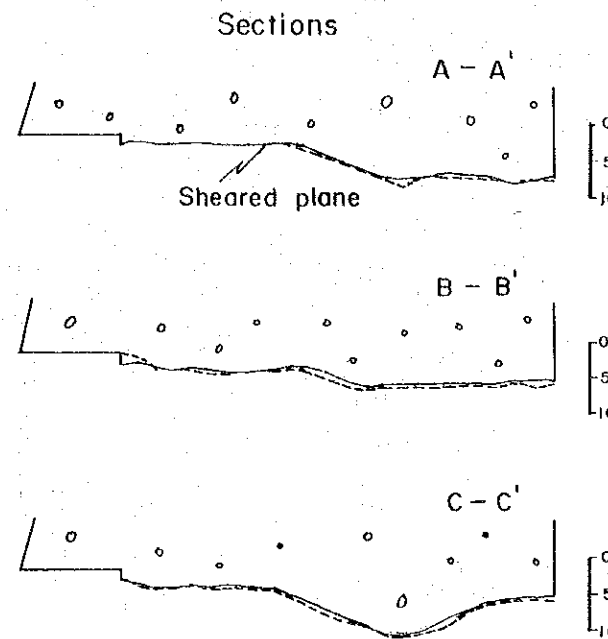
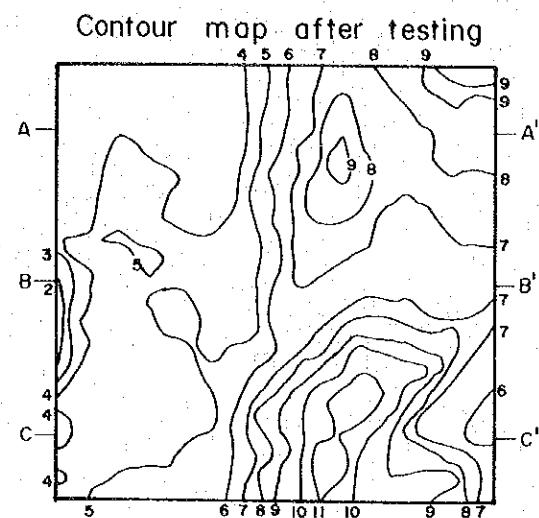
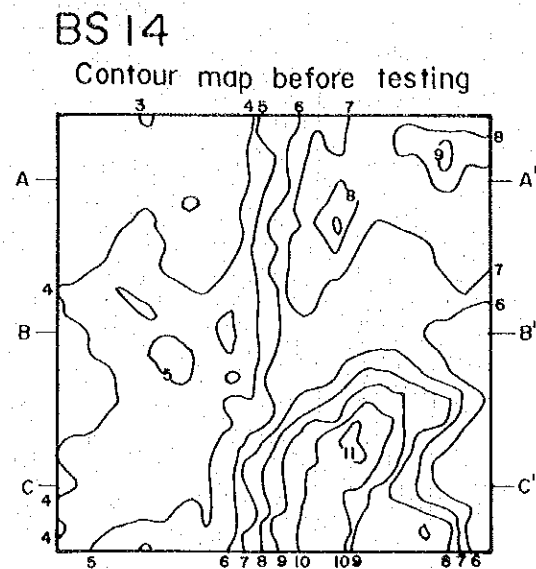
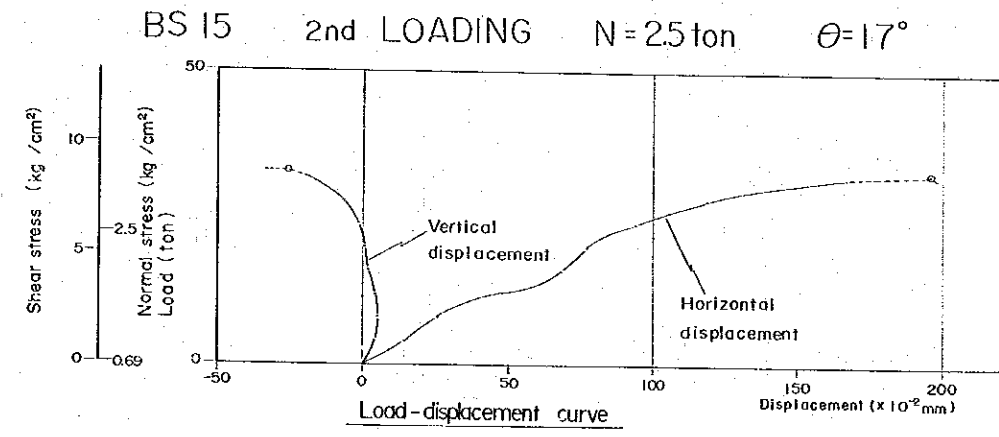
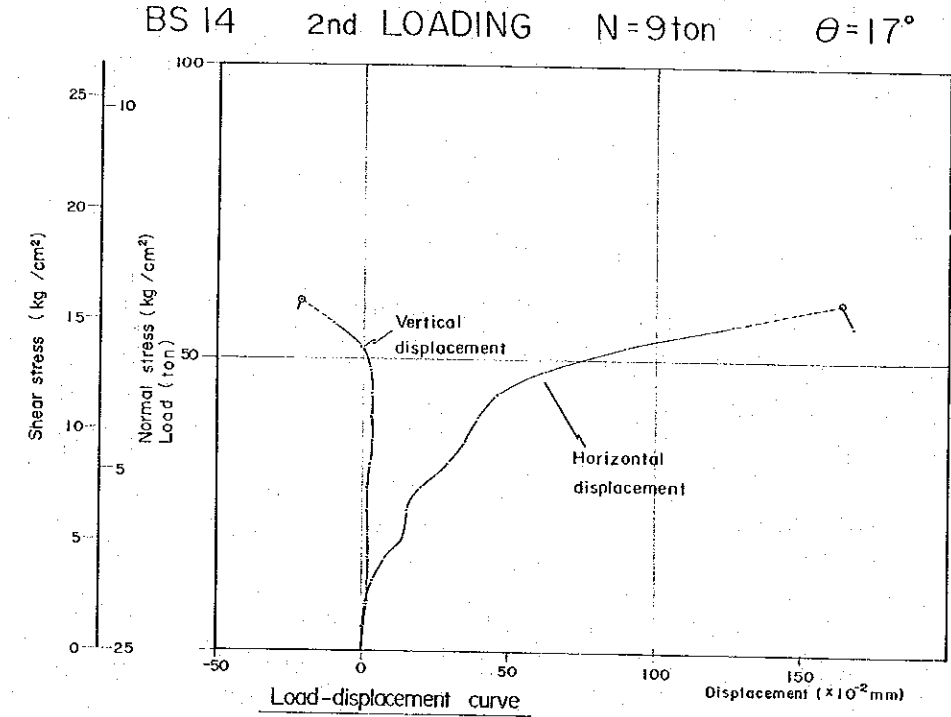
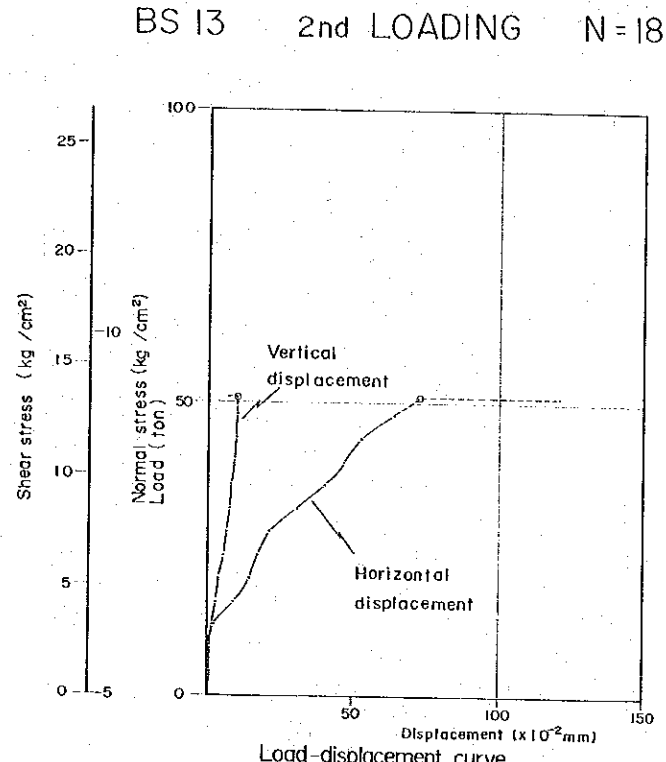
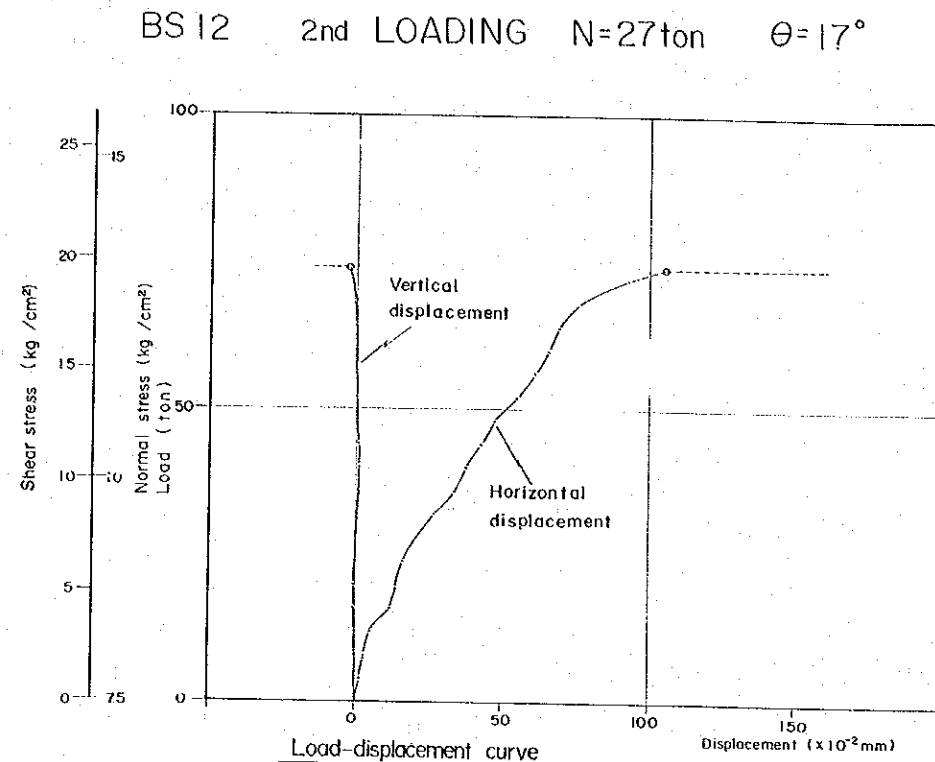


FIG-E.38 : BLOCK SHEAR TEST,
CONTOUR MAP OF TEST PLANES.(6)



LEGEND
 o Failed point

FIG- E.39 : FRICTION TEST RECORD, BS-12, 13, 14, AND 15

FIG-E.40

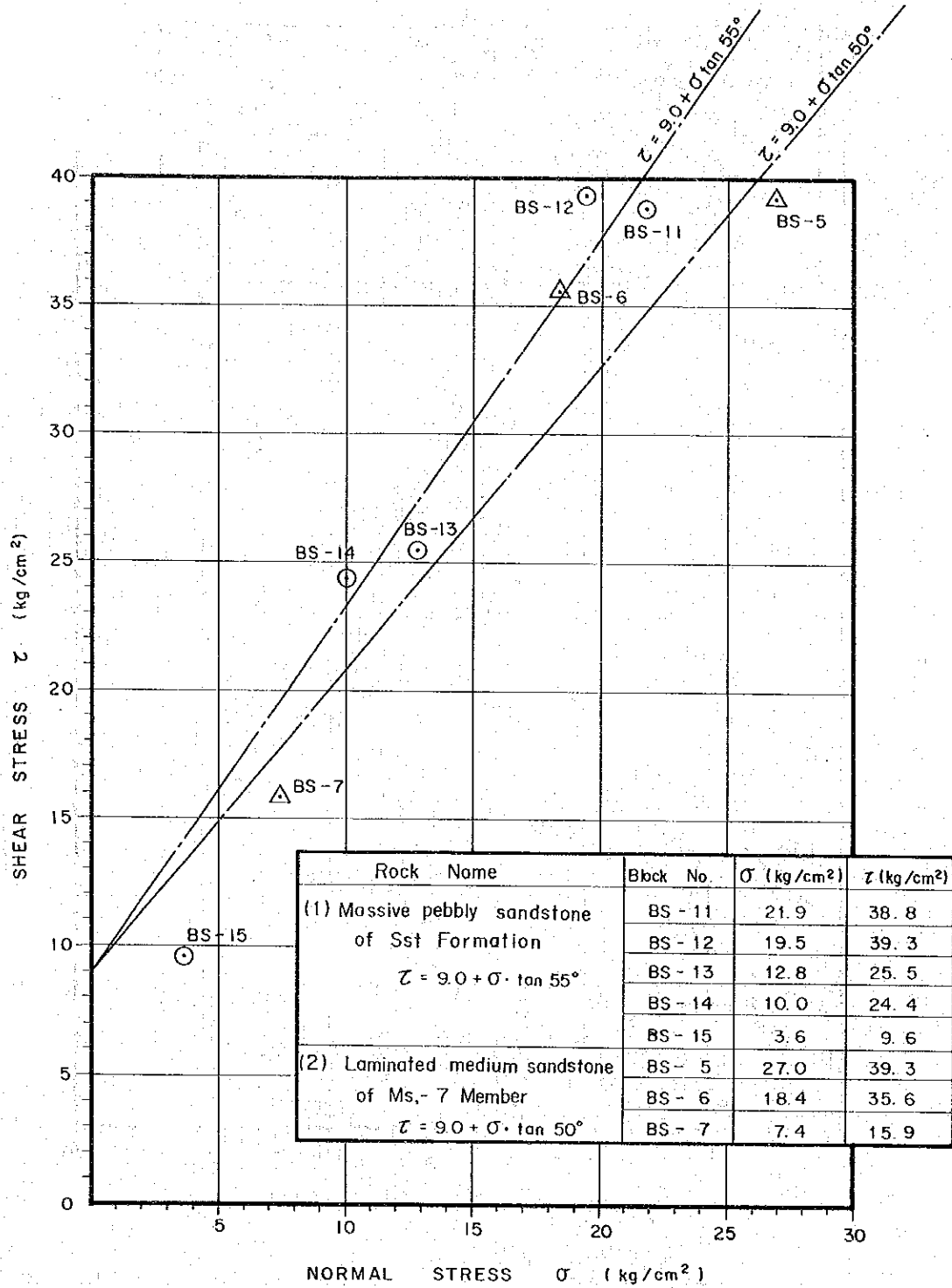


FIG-E.40 : NORMAL STRESS-SHEAR STRESS PLOT(1)
BLOCK NOS.5 TO 7 AND 11 TO 15

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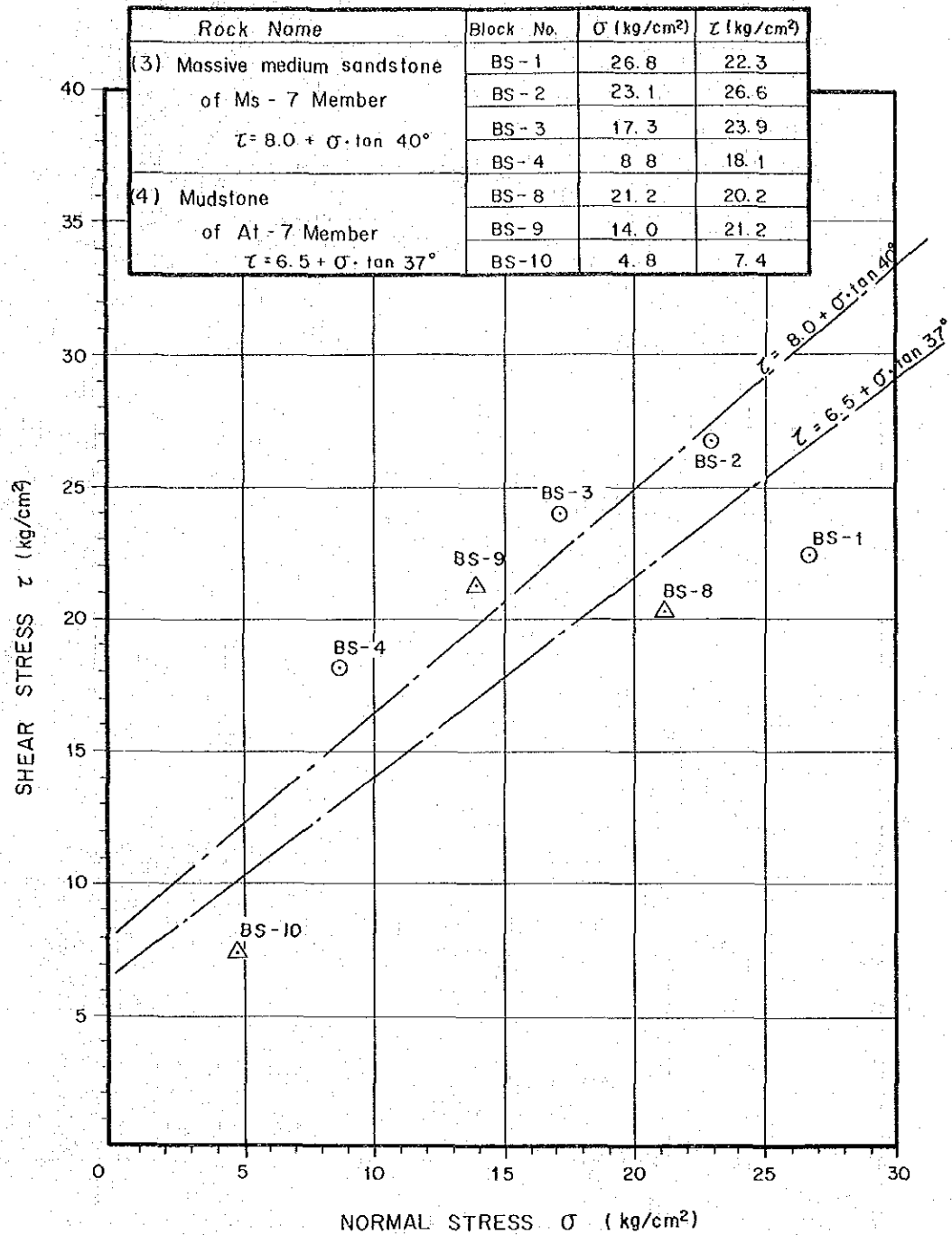
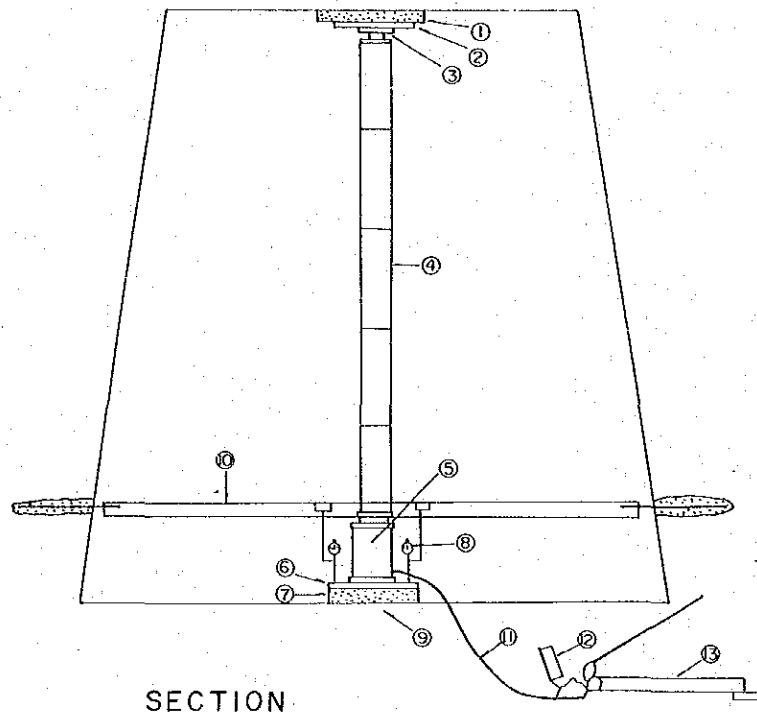
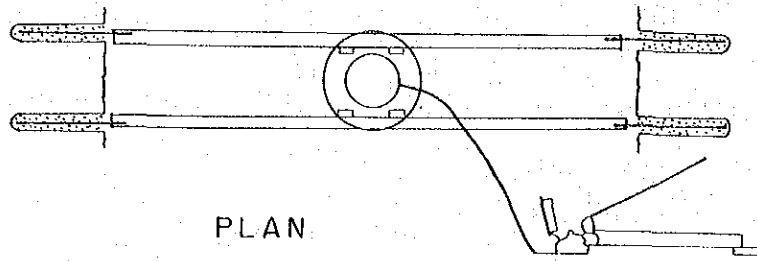


FIG-E.41 : NORMAL STRESS-SHEAR STRESS PLOT(2)
BLOCK NOS.1 TO 4 AND 8 TO 10

FIG-E.42



①	Mortar	⑧	Dial gauge
②	Plate	⑨	Rock
③	Universal head	⑩	Angle
④	Pipe supports	⑪	Hydraulic rubber hose
⑤	Hydraulic jack	⑫	Pressure gauge
⑥	Plate	⑬	Hand pump for jack
⑦	Mortar		

FIG- E.42 : THE PLATE LOADING TEST ARRANGEMENTS

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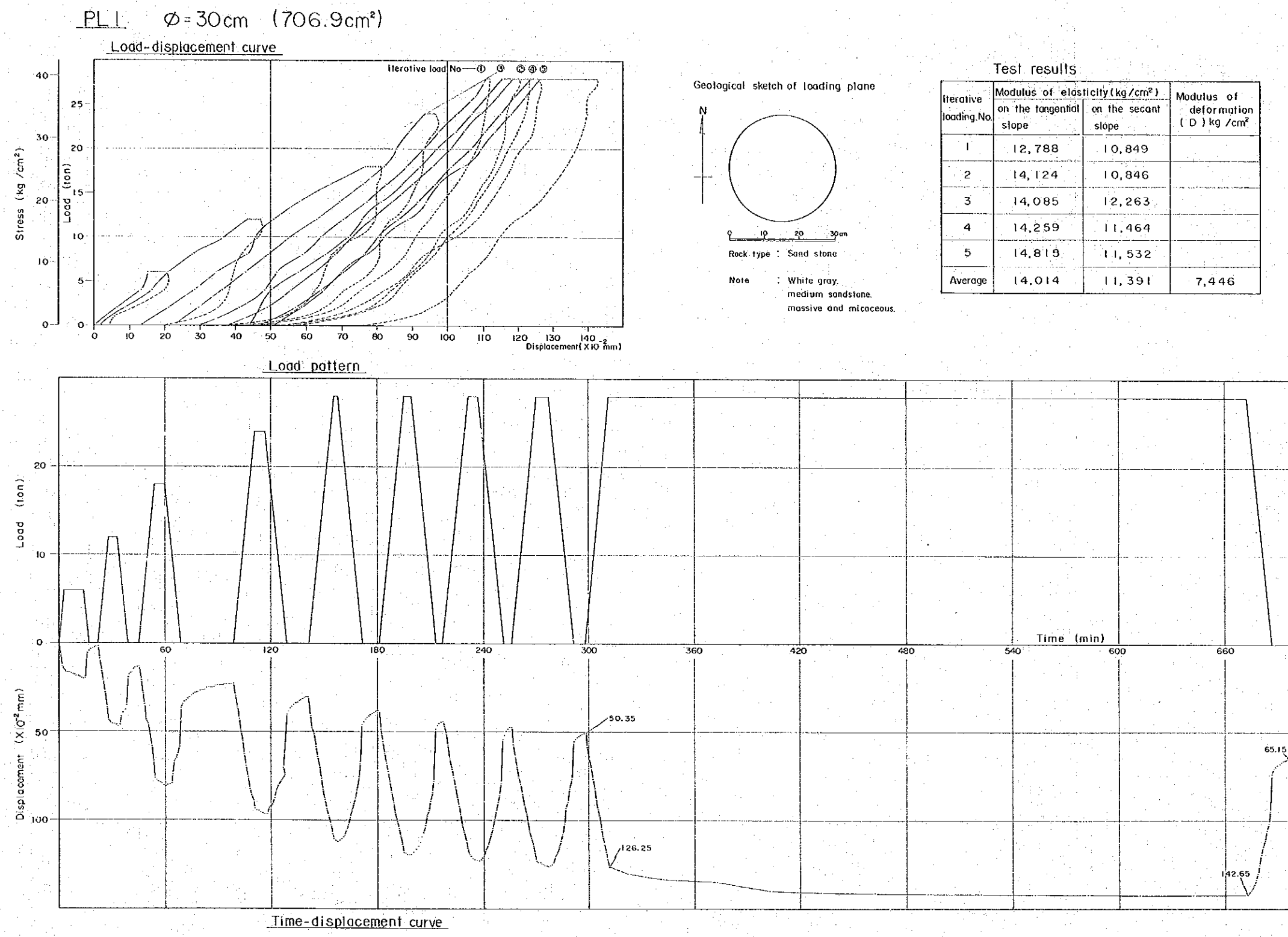


FIG- E.43 : PLATE LOADING TEST, PL-1

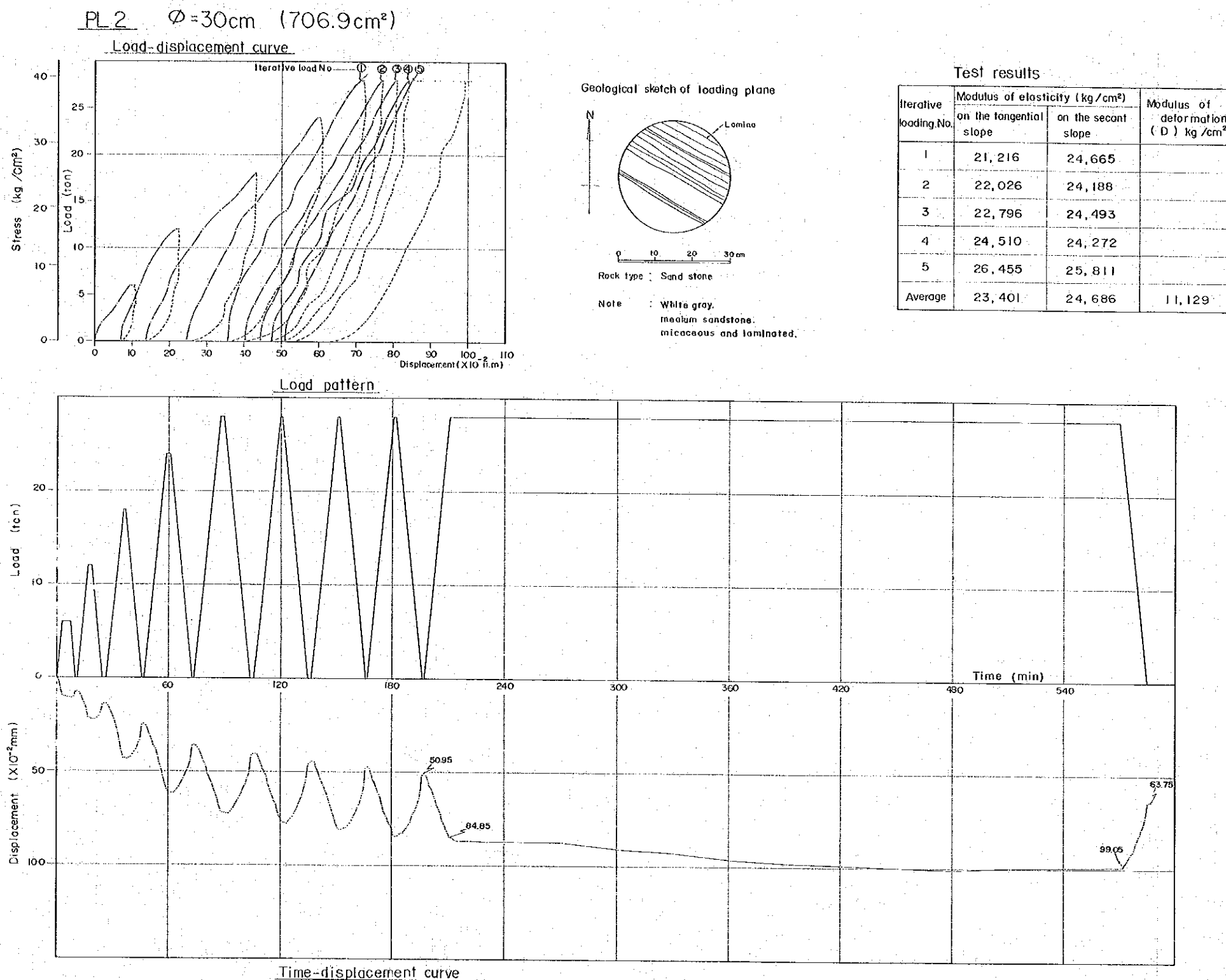


FIG- E.44 : PLATE LOADING TEST, PL-2

FIG- E.45

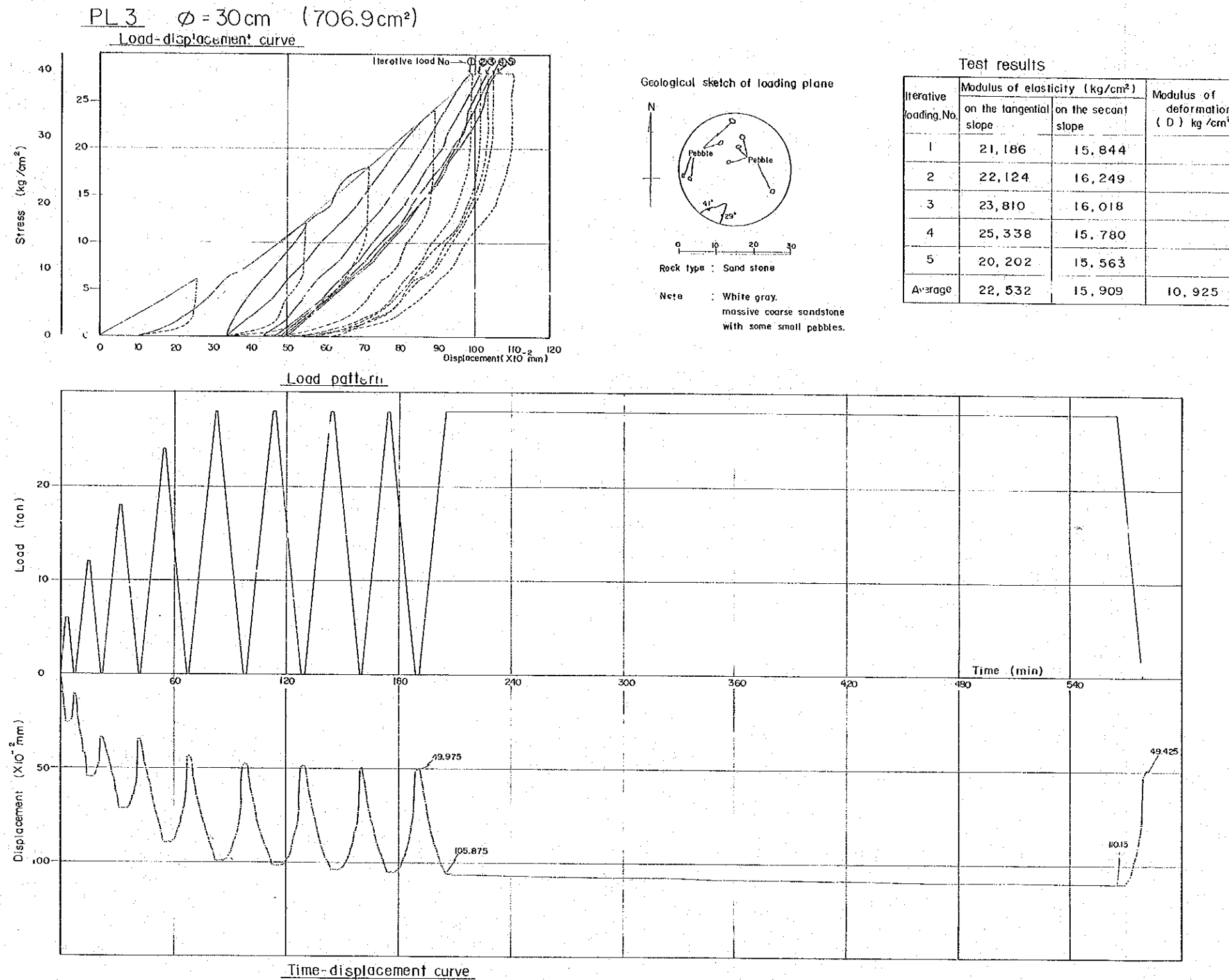


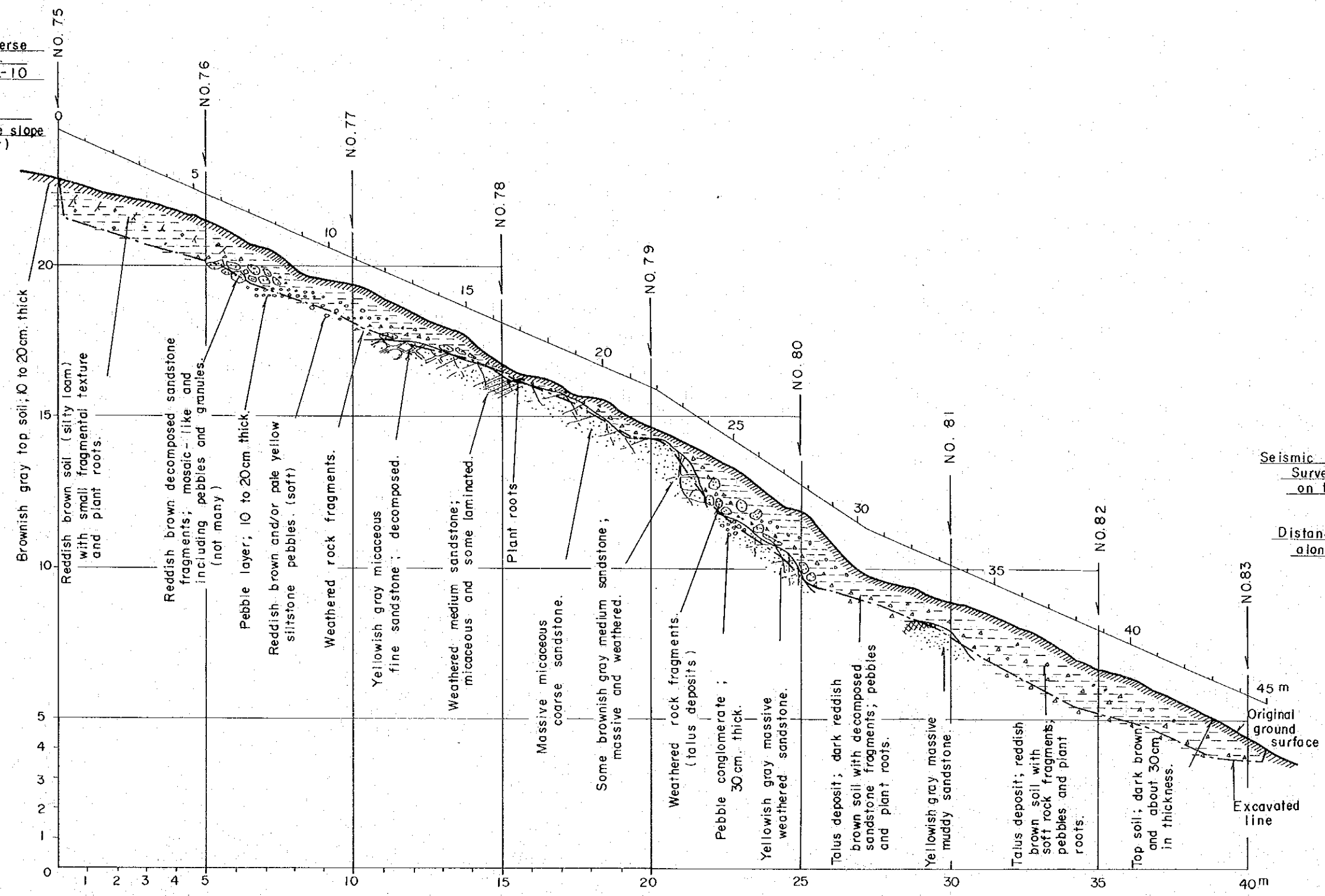
FIG- E.45 : PLATE LOADING TEST, PL-3

Seismic Traverse
Survey No.
on the SL-10

Distance
along the slope
(in meter)

Description

Scale (in meter)



Seismic Traverse
Survey No.
on the SL-10

Distance
along the slope
(in meter)

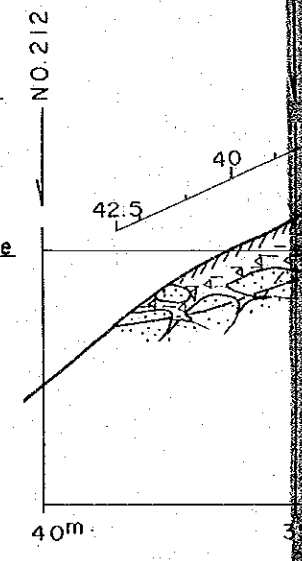


FIG-E.46

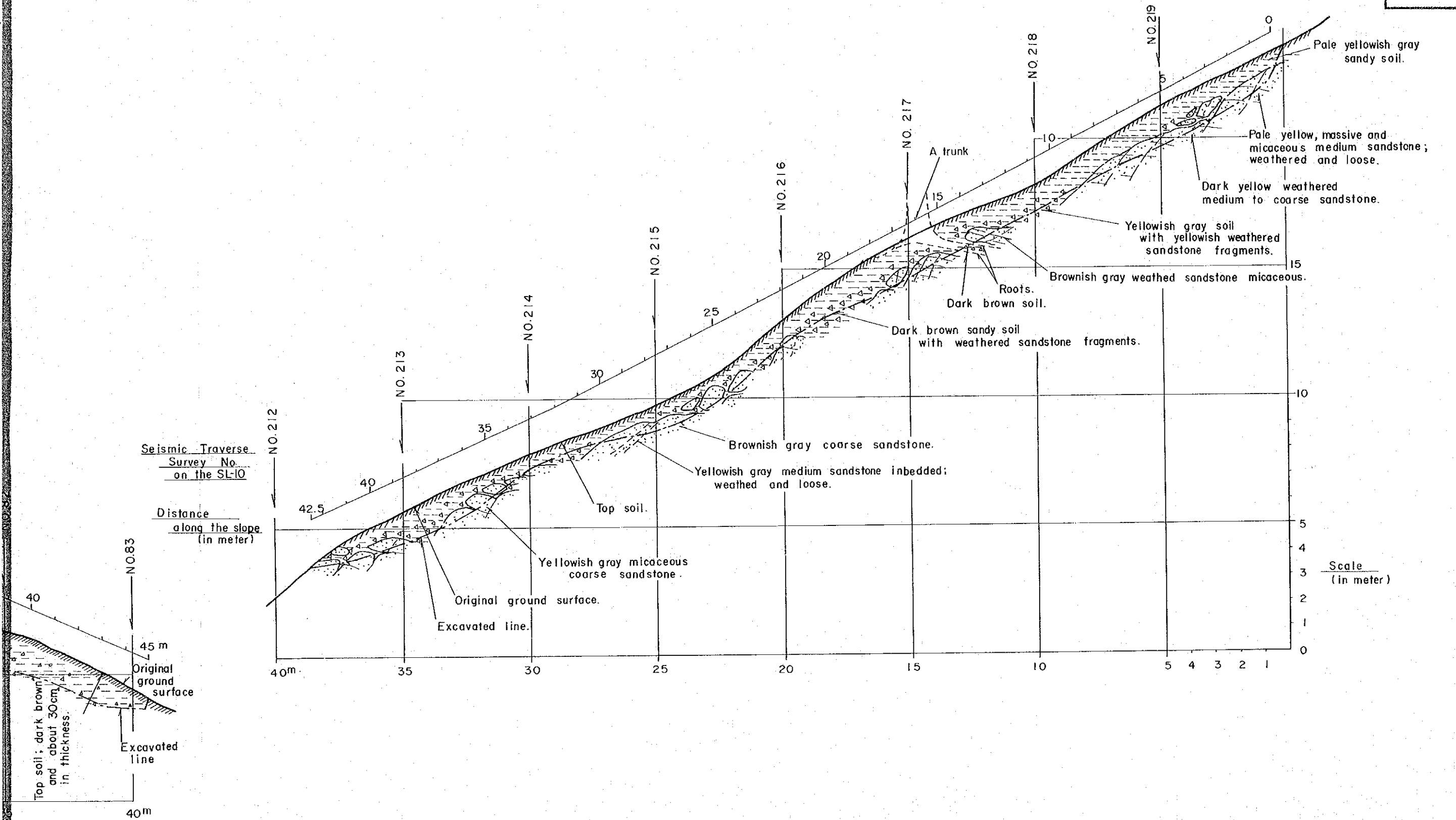


FIG- E.46 : GEOLOGICAL PROFILES OF TEST TRENCHES TR-1 AND TR-2 (DAM SITE B)

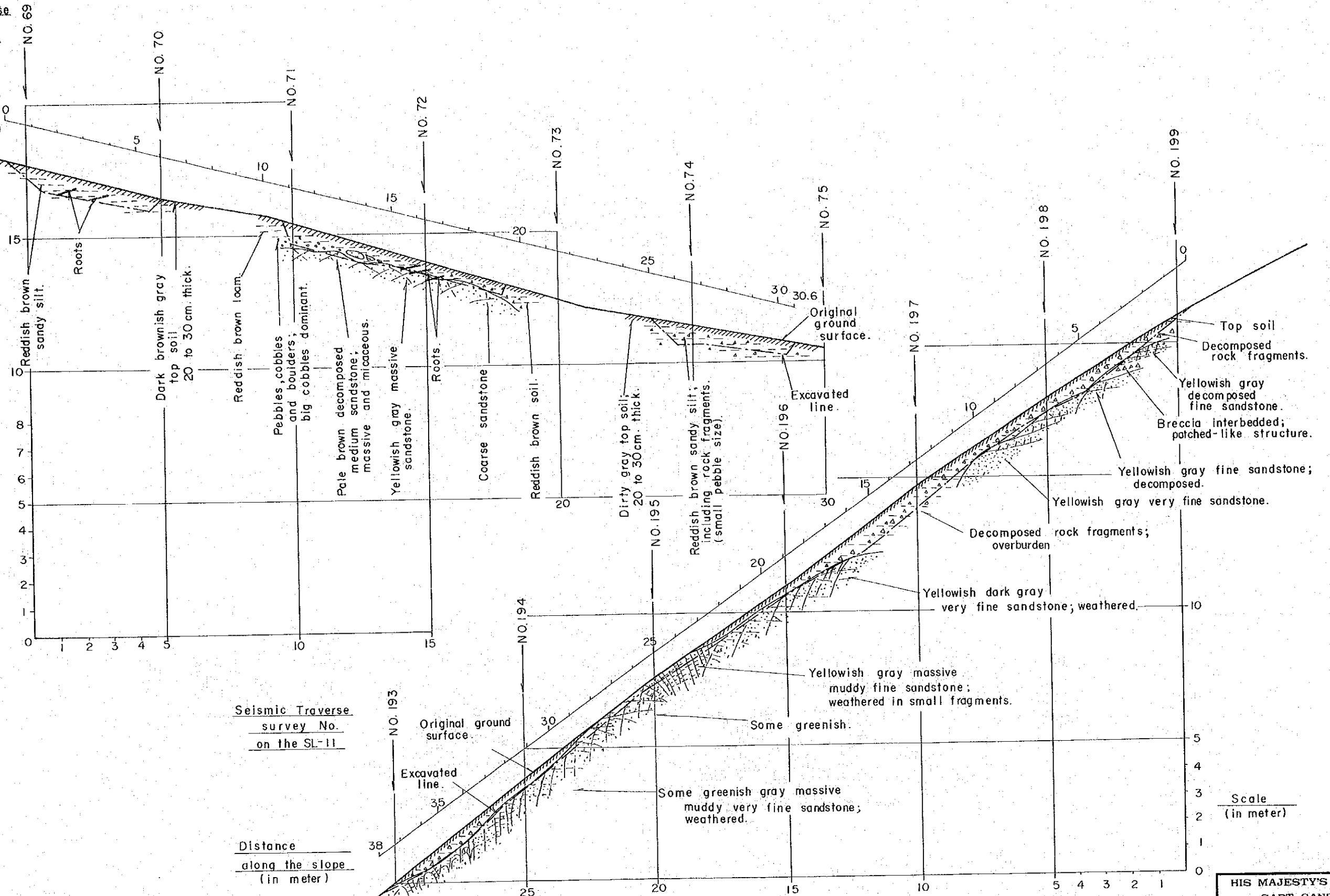
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Seismic Traverse
survey No.
on the SL-II.

Distance
along the
slope (in meter)

Description

Scale
(in meter)



Seismic Traverse
survey No.
on the SL-II

Distance
along the slope
(in meter)

Scale
(in meter)

FIG- E.47: GEOLOGICAL PROFILE OF TEST TRENCHES TR-3 AND TR-4 (DAM SITE C)

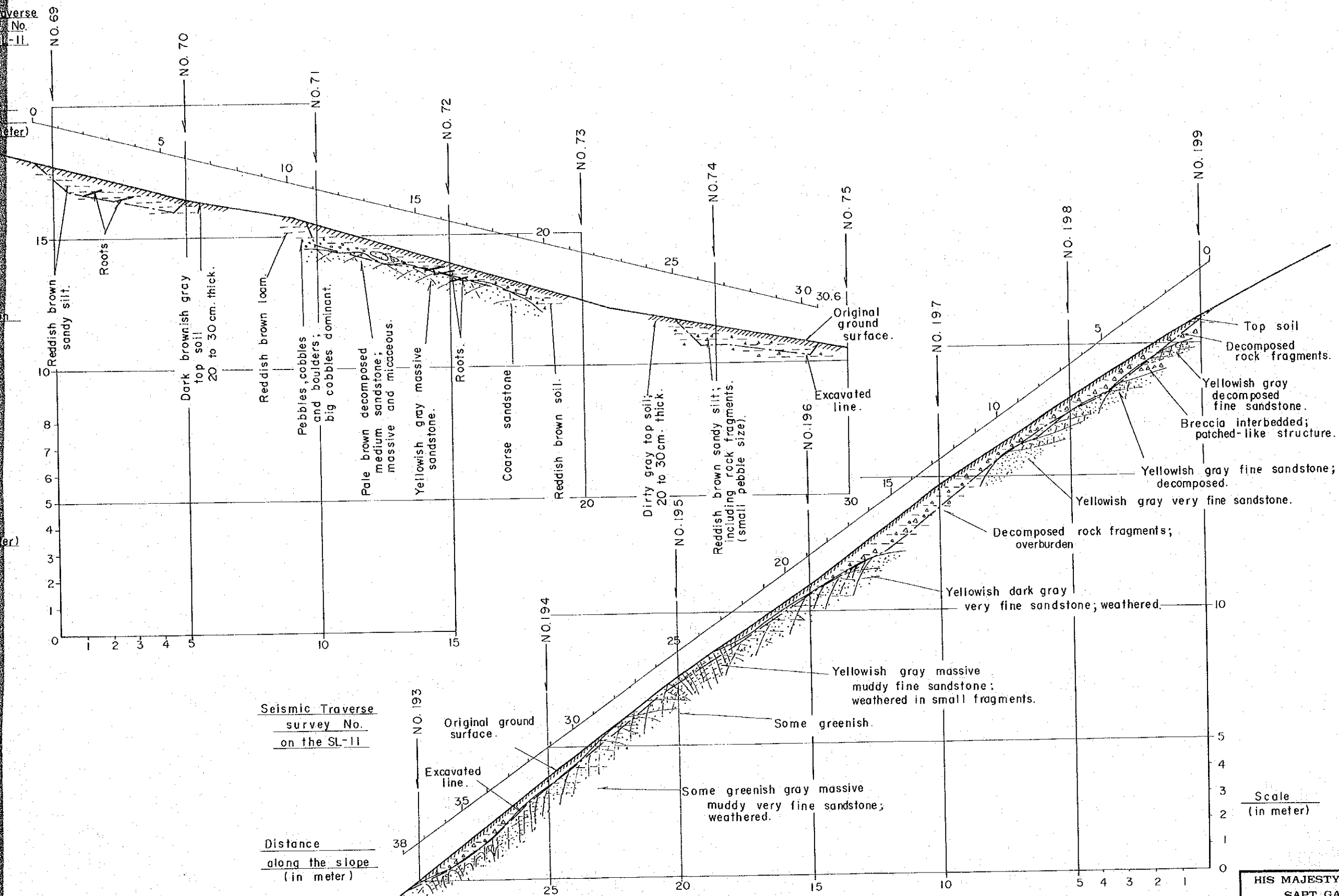
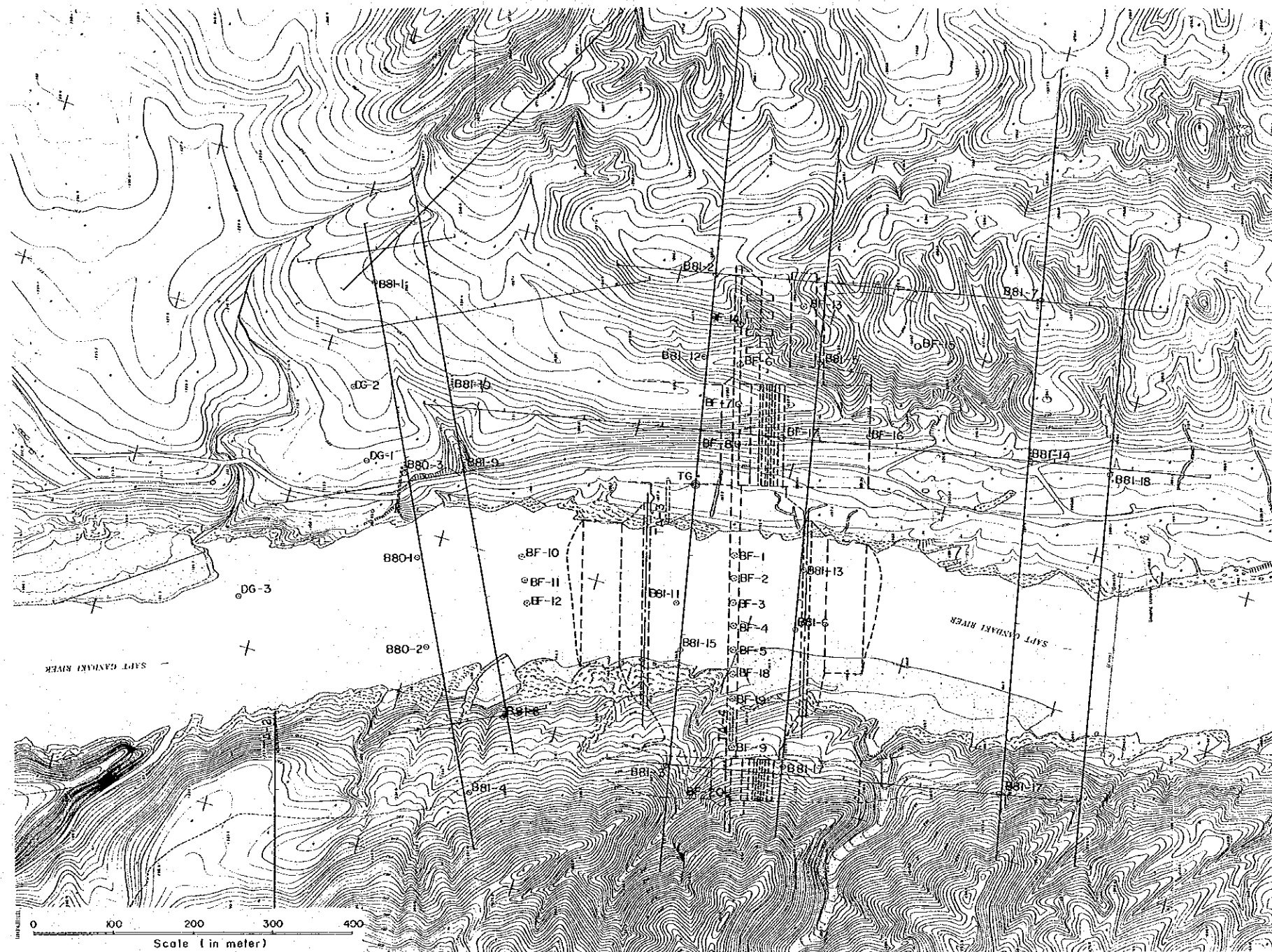


FIG- E.47: GEOLOGICAL PROFILE OF TEST TRENCHES TR-3 AND TR-4 (DAM SITE C)

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Scale
 (in meter)



Explanation

- ⊙ : Core drilling
 - Borehole No. drilled in or before the feasibility study.
 - DG - 1 to 3
 - B80-1 to 3
 - B81 - 1 to 18
- ⊗ : Borehole No. to be drilled in future investigation.
- BF - 1 to 20
- Test Adit
 - Adit No. excavated in the feasibility study.
 - TA - 1 and 2
 - Adit No. to be excavated in future investigation.
 - TA - 3 and 4

FIG- E.48 : FUTURE INVESTIGATION PLAN

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ATTACHMENTS

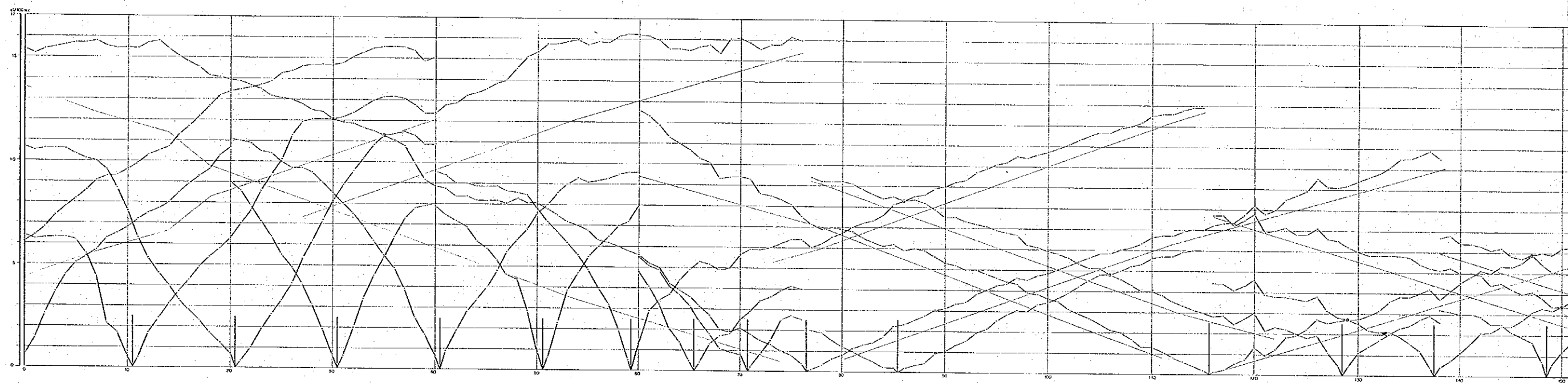
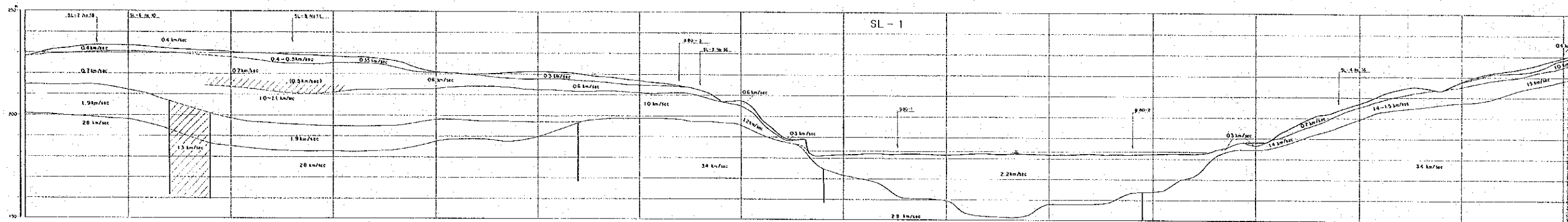
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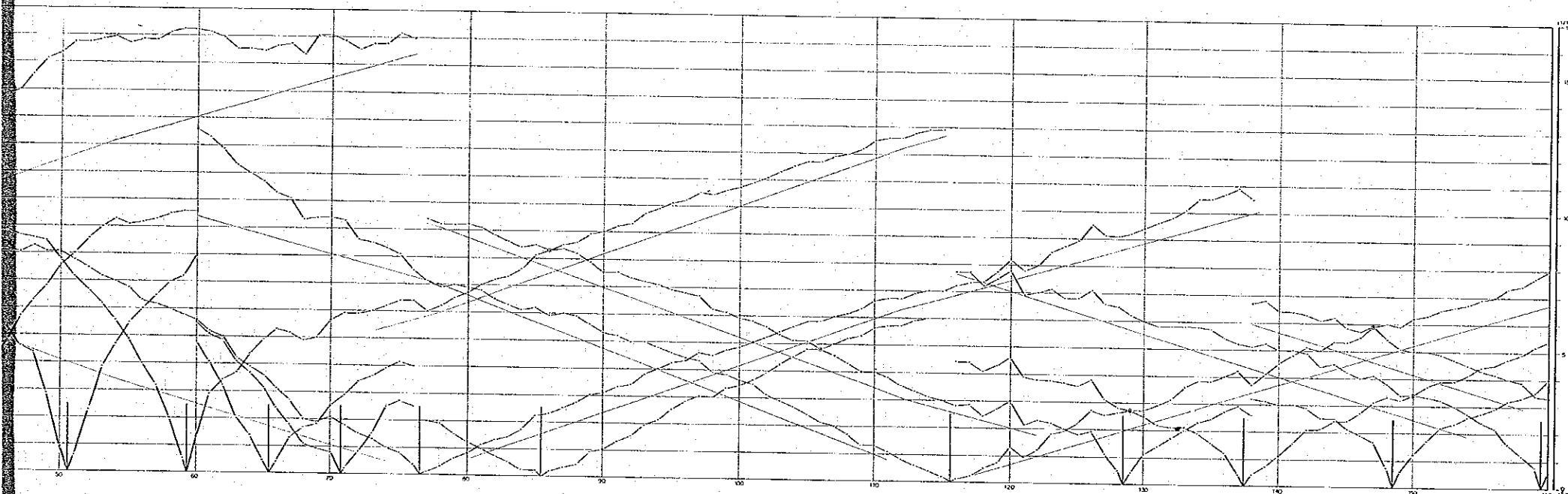
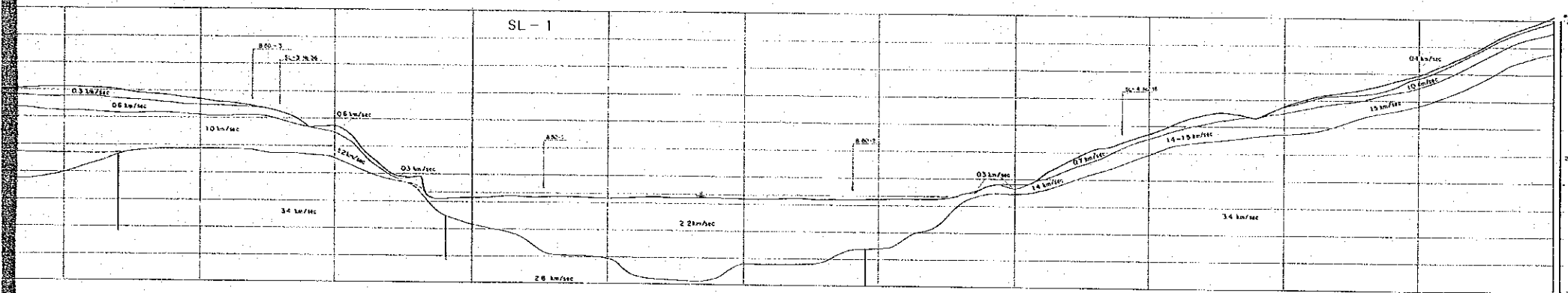
SEISMIC REFRACTION PROFILE;

TIME-DISTANCE PLOT

AND

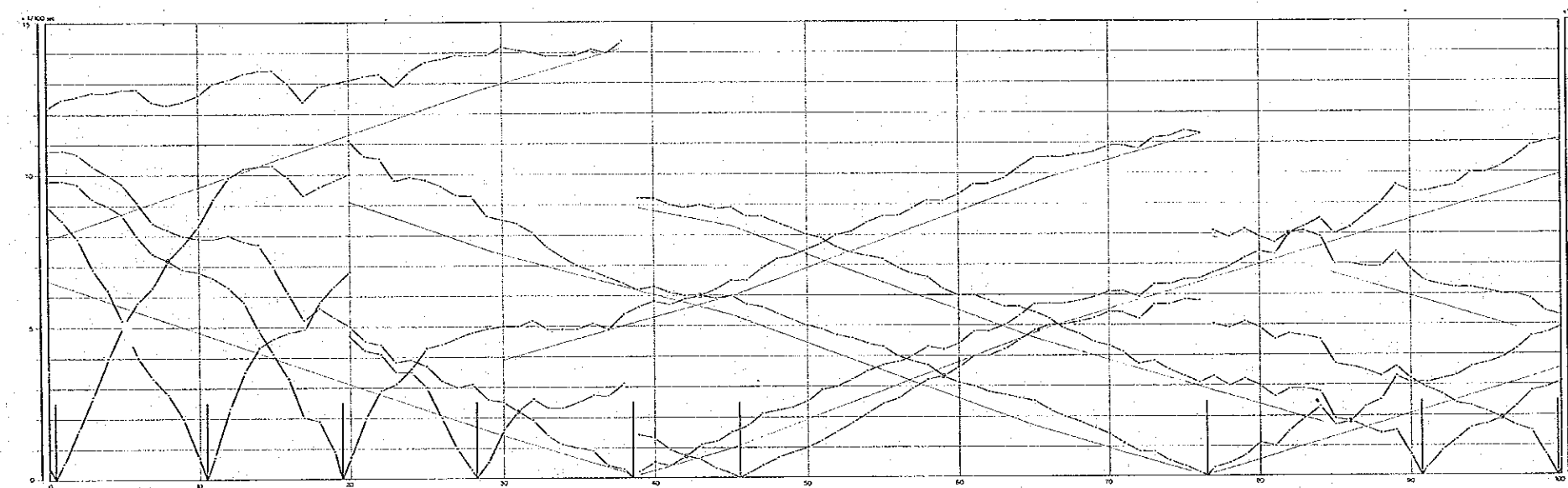
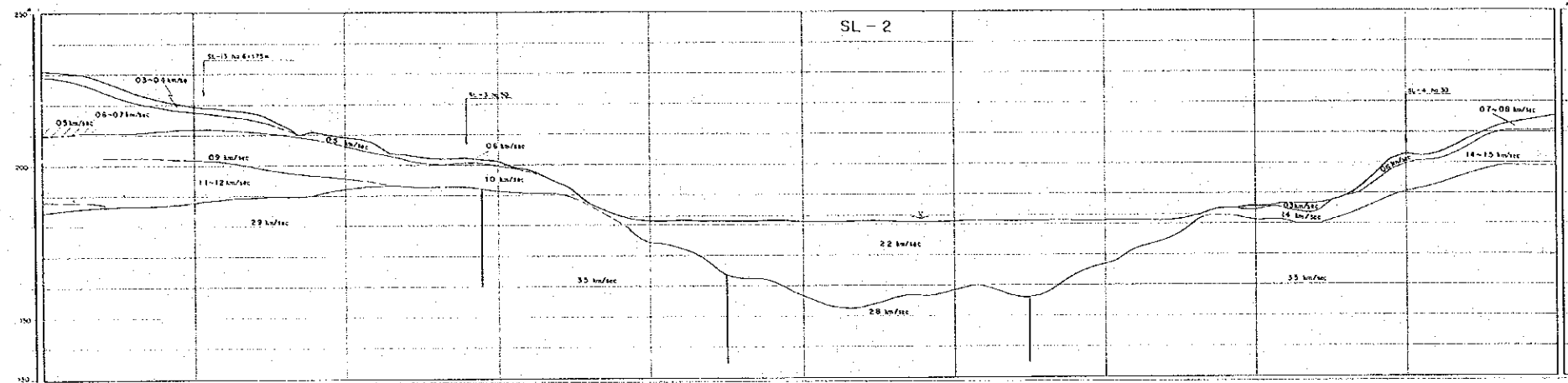
INTERPRETATION (16 SHEETS)





SEISMIC REFRACTION PROFILE
 TIME-DISTANCE PLOT
 AND
 INTERPRITATION
 PROFILE NO. SL-1

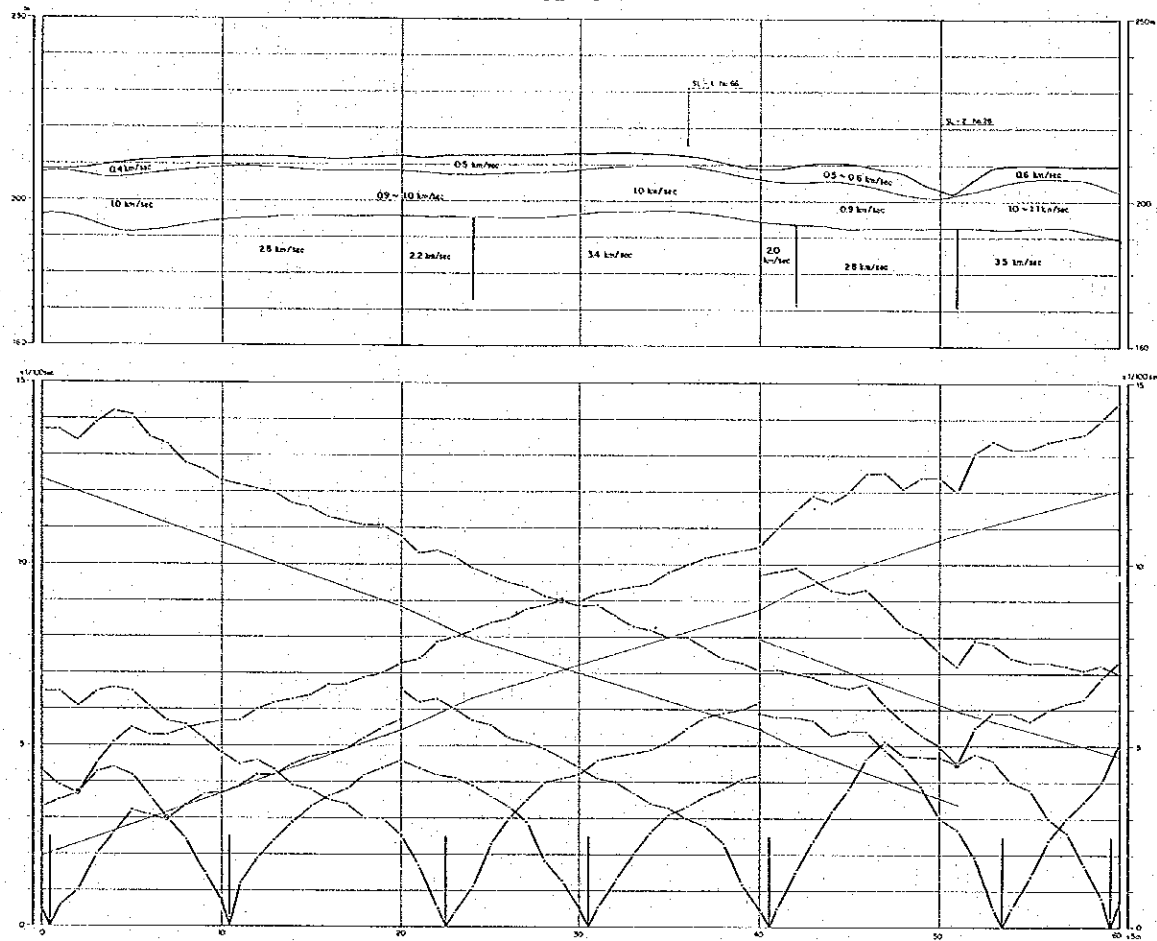
HIS MAJESTY'S GOVERNMENT OF NEPAL
 SAPT GANDAKI HYDROELECTRIC
 POWER DEVELOPMENT PROJECT
 FEASIBILITY REPORT
 JAPAN INTERNATIONAL COOPERATION AGENCY



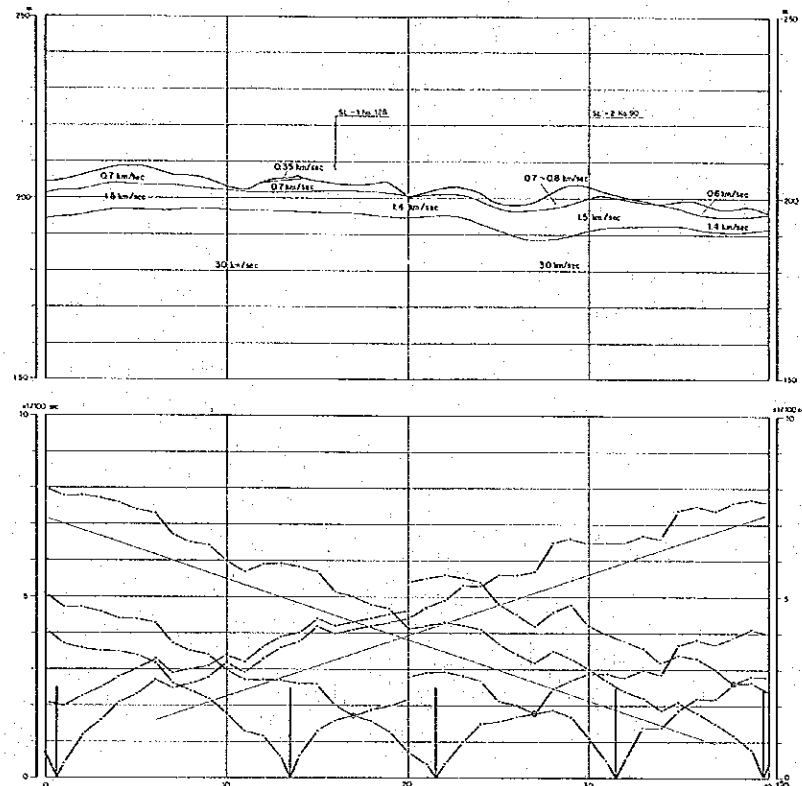
SEISMIC REFRACTION PROFILE
TIME-DISTANCE PLOT
AND
INTERPRITATION
PROFILE NO. SL-2

HIS MAJESTY'S GOVERNMENT OF NEPAL
SAPT GANDAKI HYDROELECTRIC
POWER DEVELOPMENT PROJECT
FEASIBILITY REPORT
JAPAN INTERNATIONAL COOPERATION AGENCY

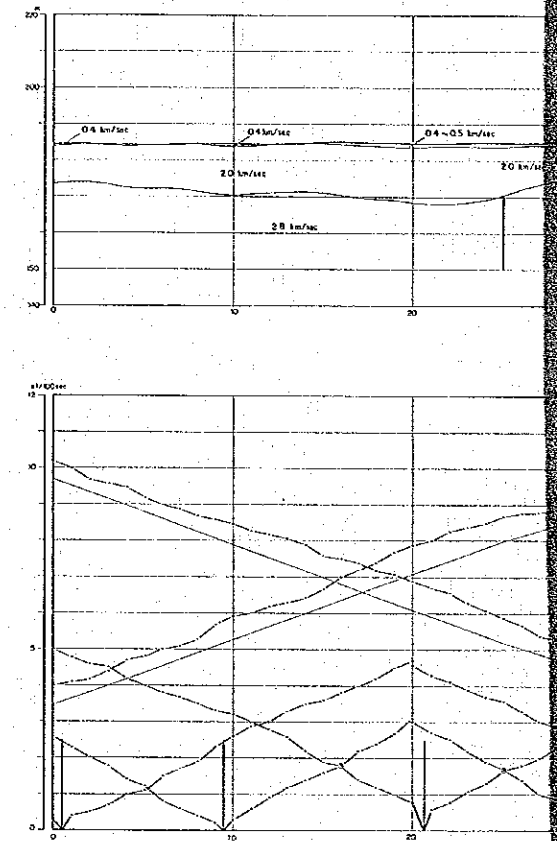
SL - 3



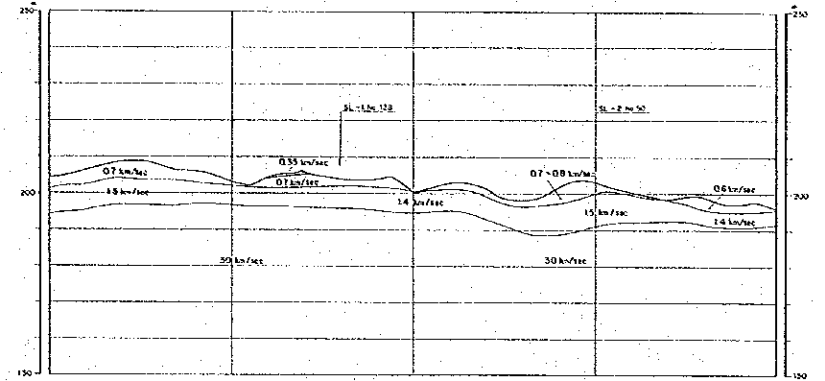
SL - 4



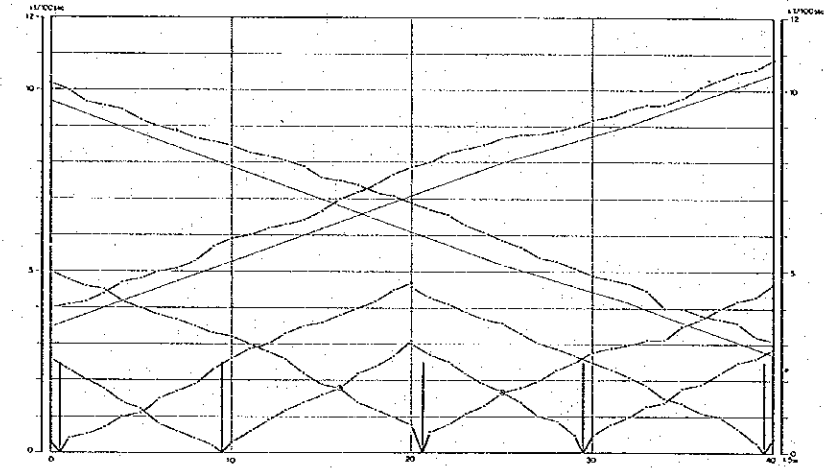
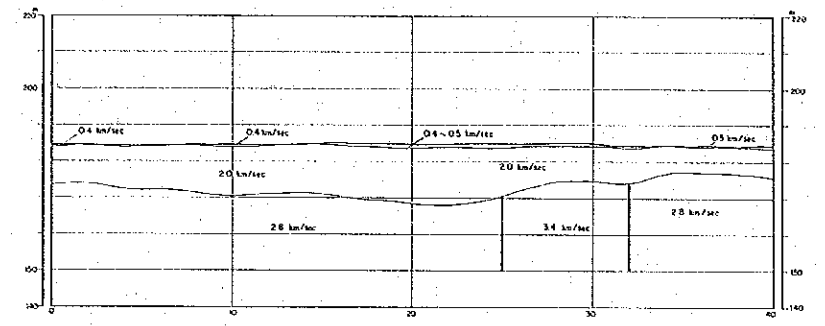
SL - 5



SL - 4

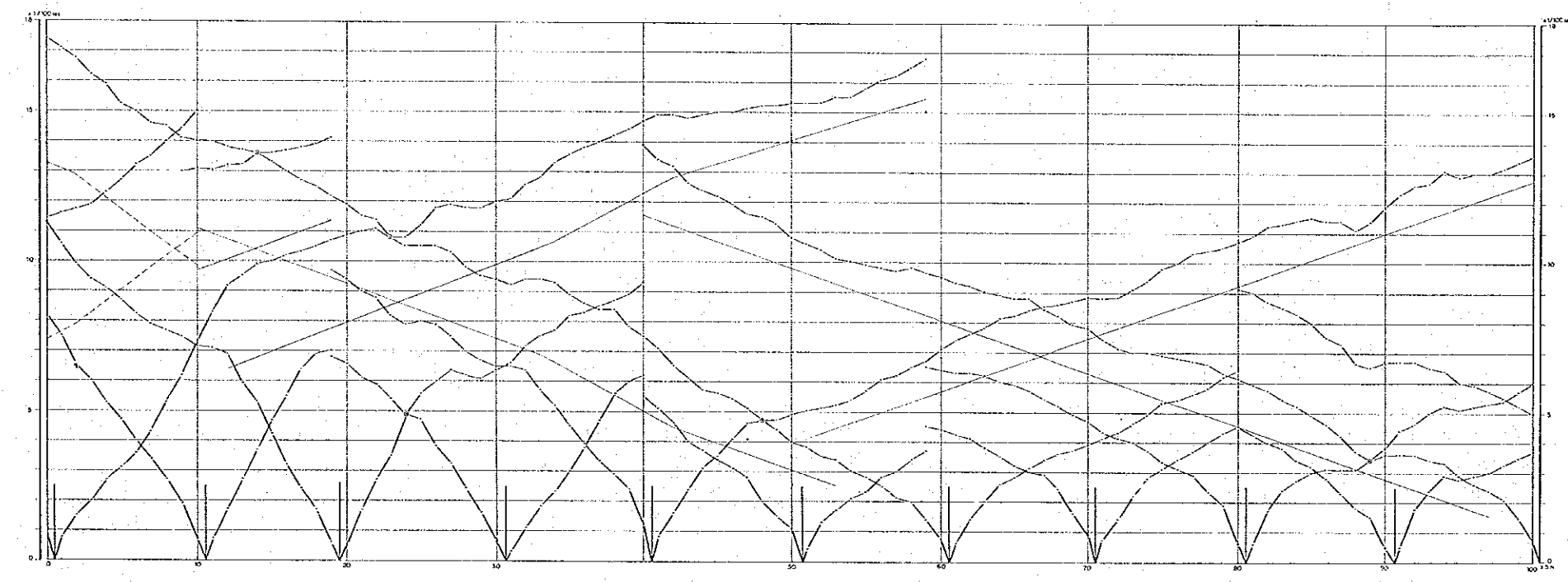
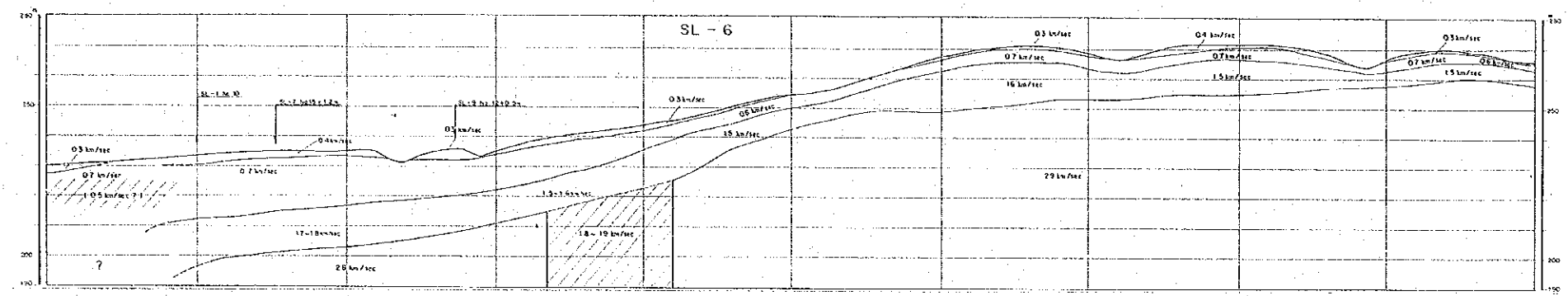


SL - 5



SEISMIC REFRACTION PROFILES
 TIME-DISTANCE PLOT
 AND
 INTERPRITATION
 PROFILE NOS. SL-3,SL-4 AND SL-5

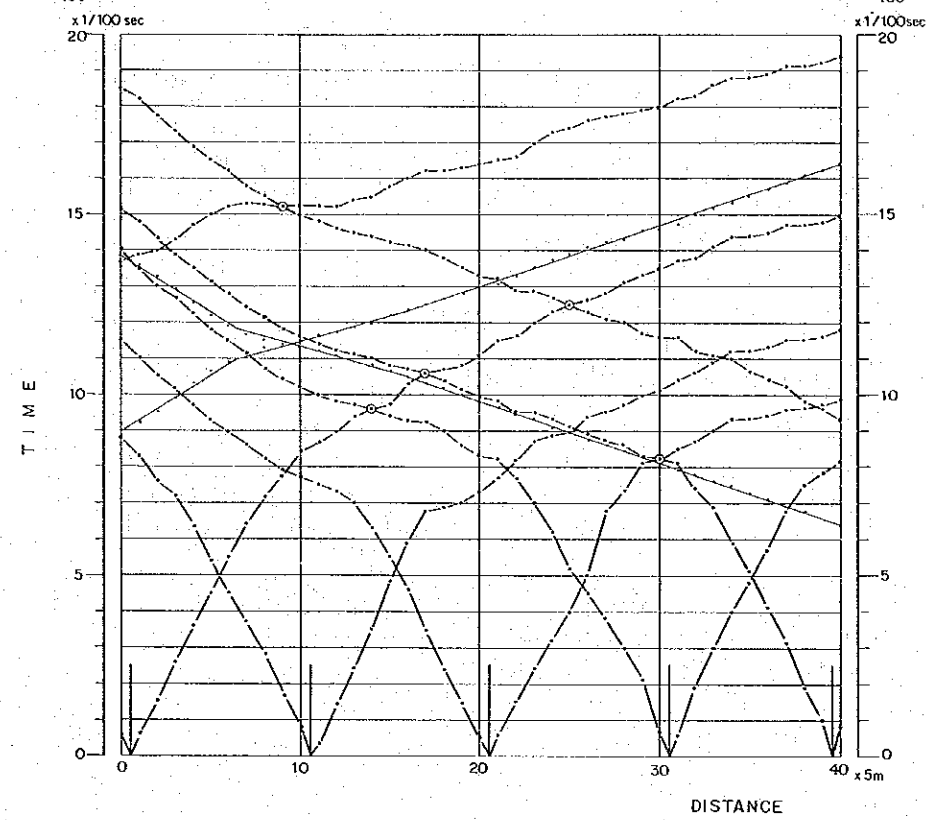
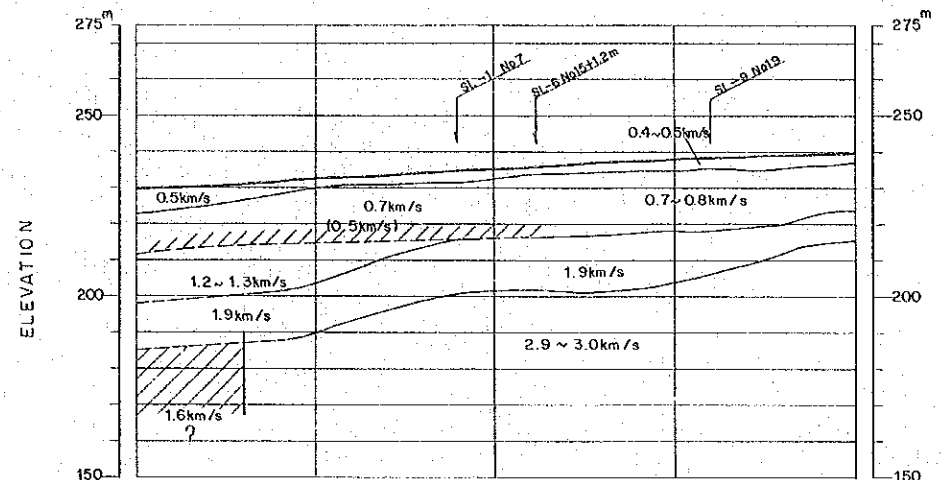
HIS MAJESTY'S GOVERNMENT OF NEPAL
 SAPT GANDAKI HYDROELECTRIC
 POWER DEVELOPMENT PROJECT
 FEASIBILITY REPORT
 JAPAN INTERNATIONAL COOPERATION AGENCY



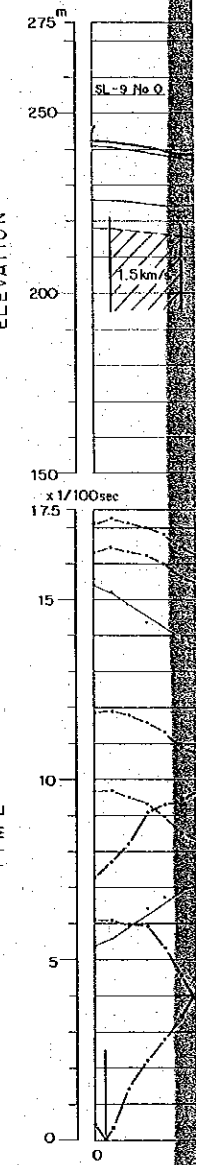
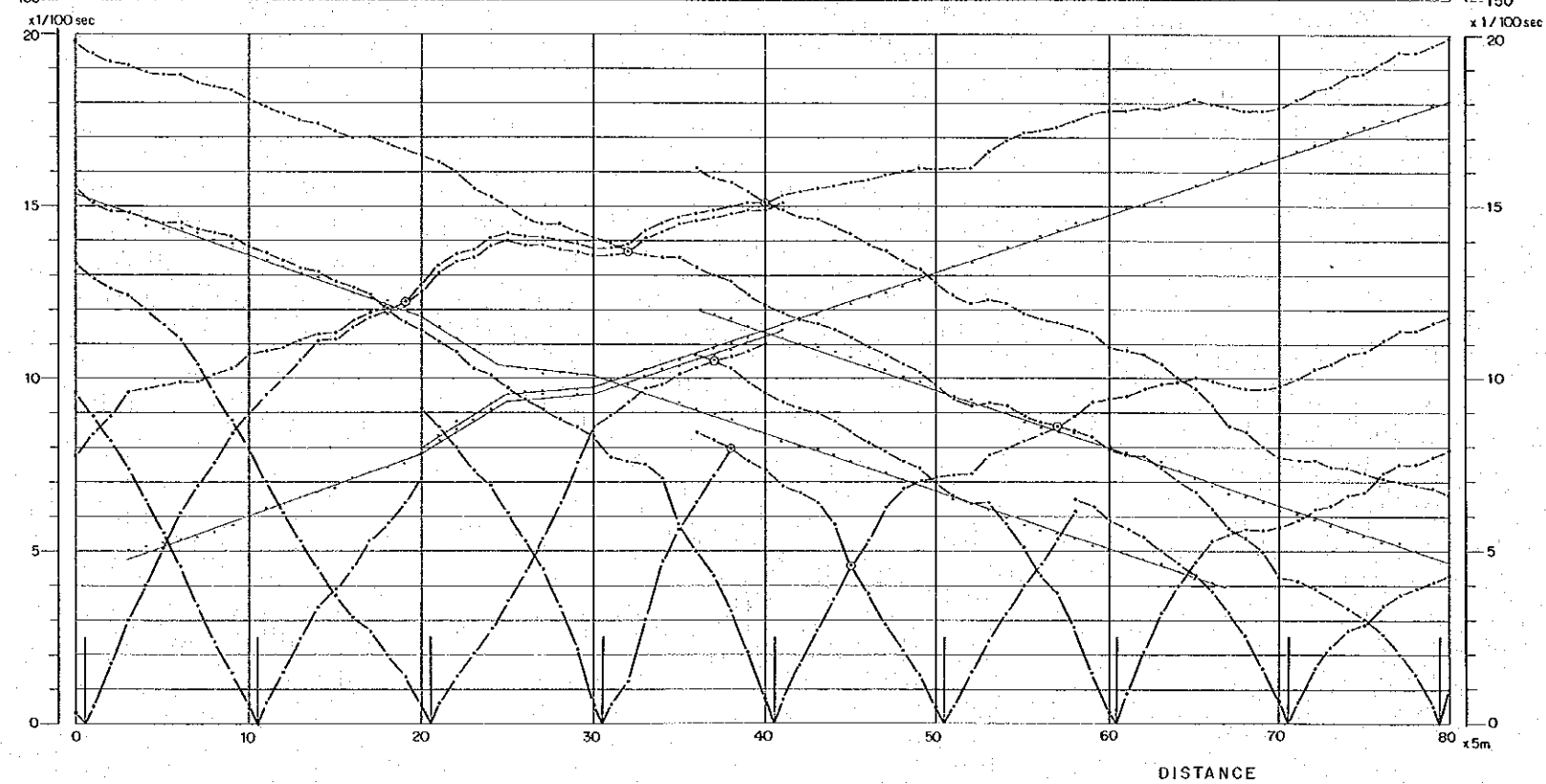
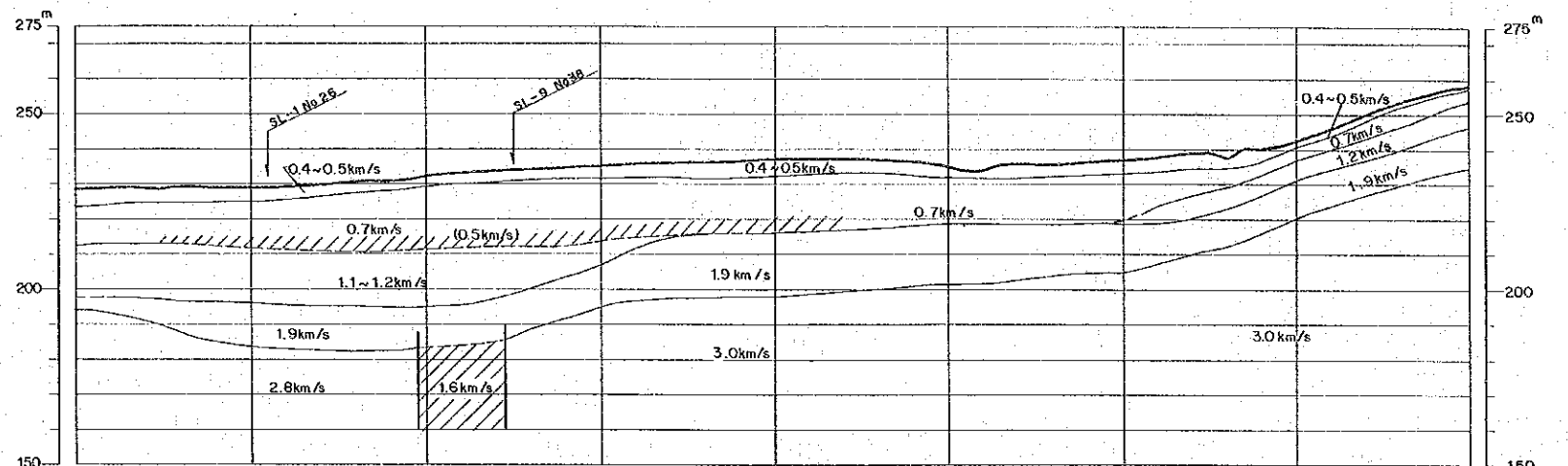
SEISMIC REFRACTION PROFILE
TIME-DISTANCE PLOT
AND
INTERPRITATION
PROFILE NO. SL-6

HIS MAJESTY'S GOVERNMENT OF NEPAL
SAPT GANDAKI HYDROELECTRIC
POWER DEVELOPMENT PROJECT
FEASIBILITY REPORT
JAPAN INTERNATIONAL COOPERATION AGENCY

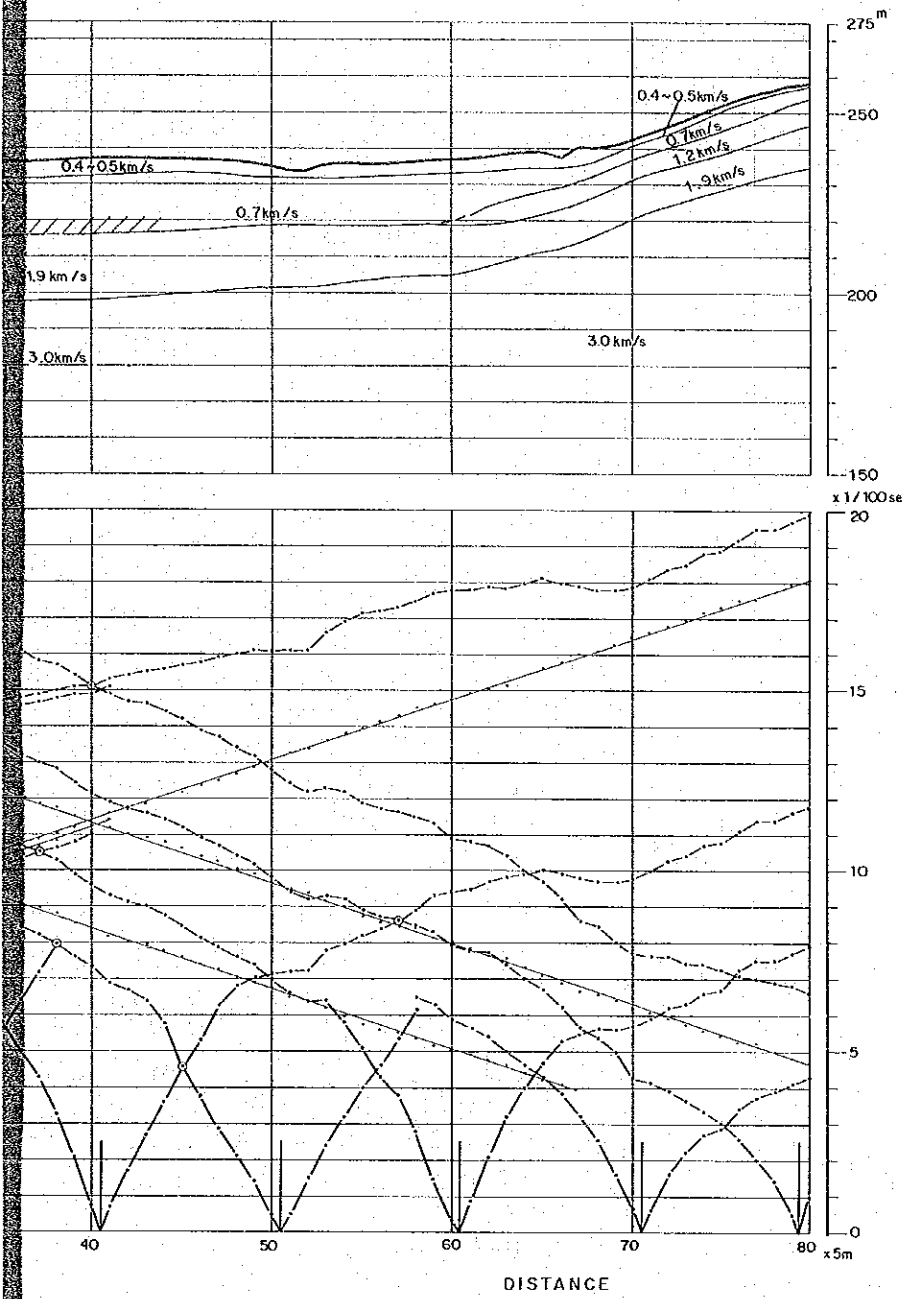
SL-7



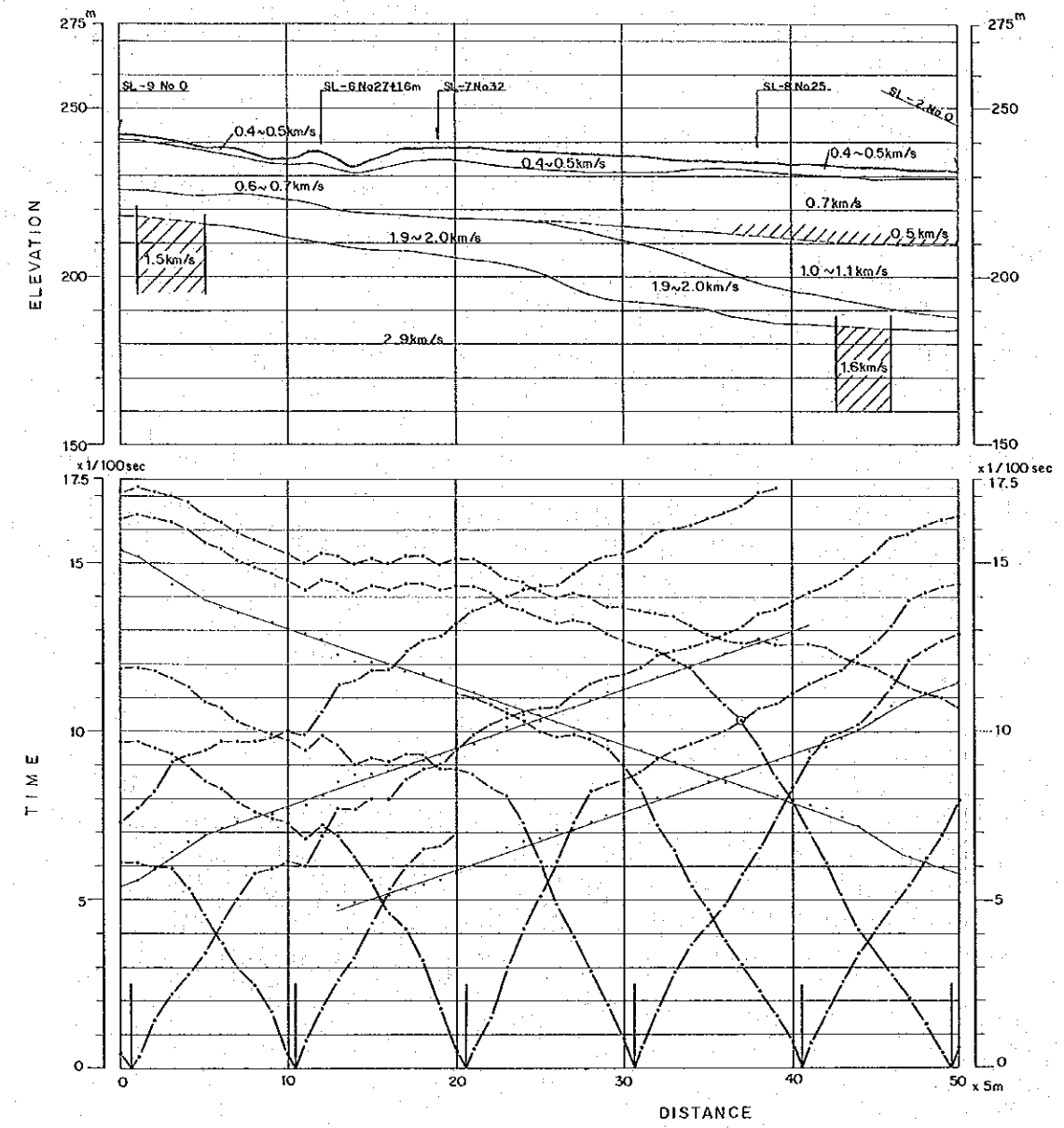
SL-8



SL - 8



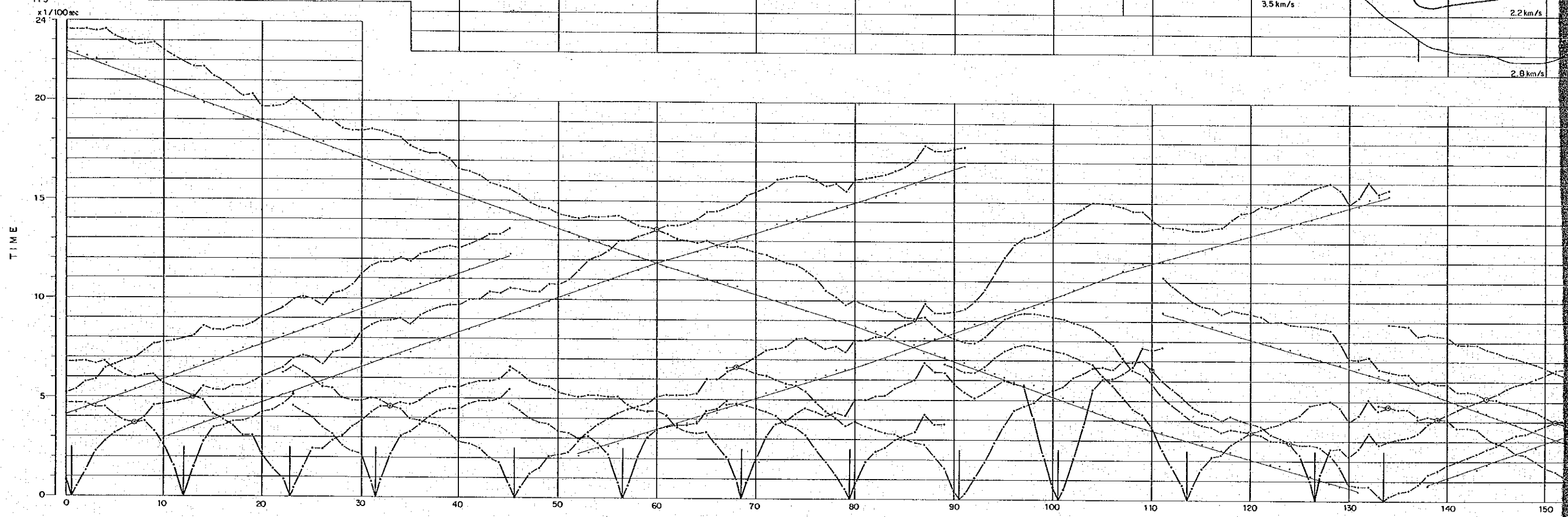
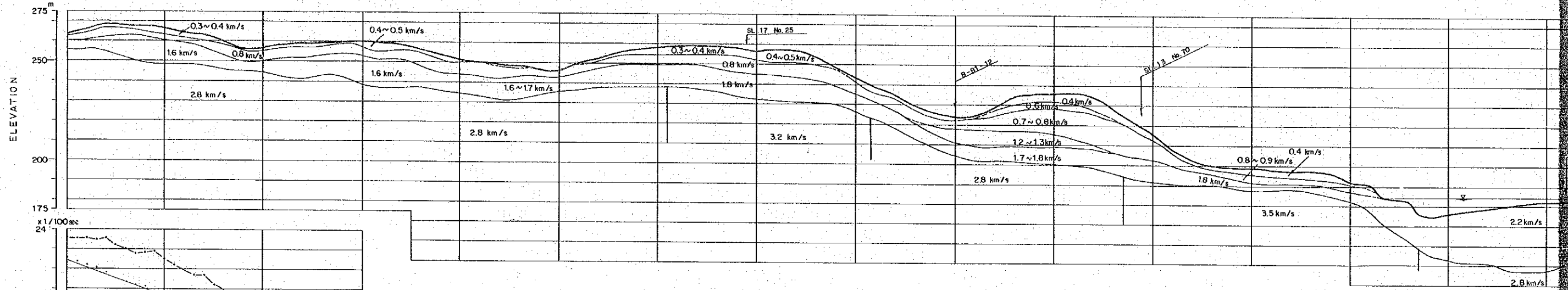
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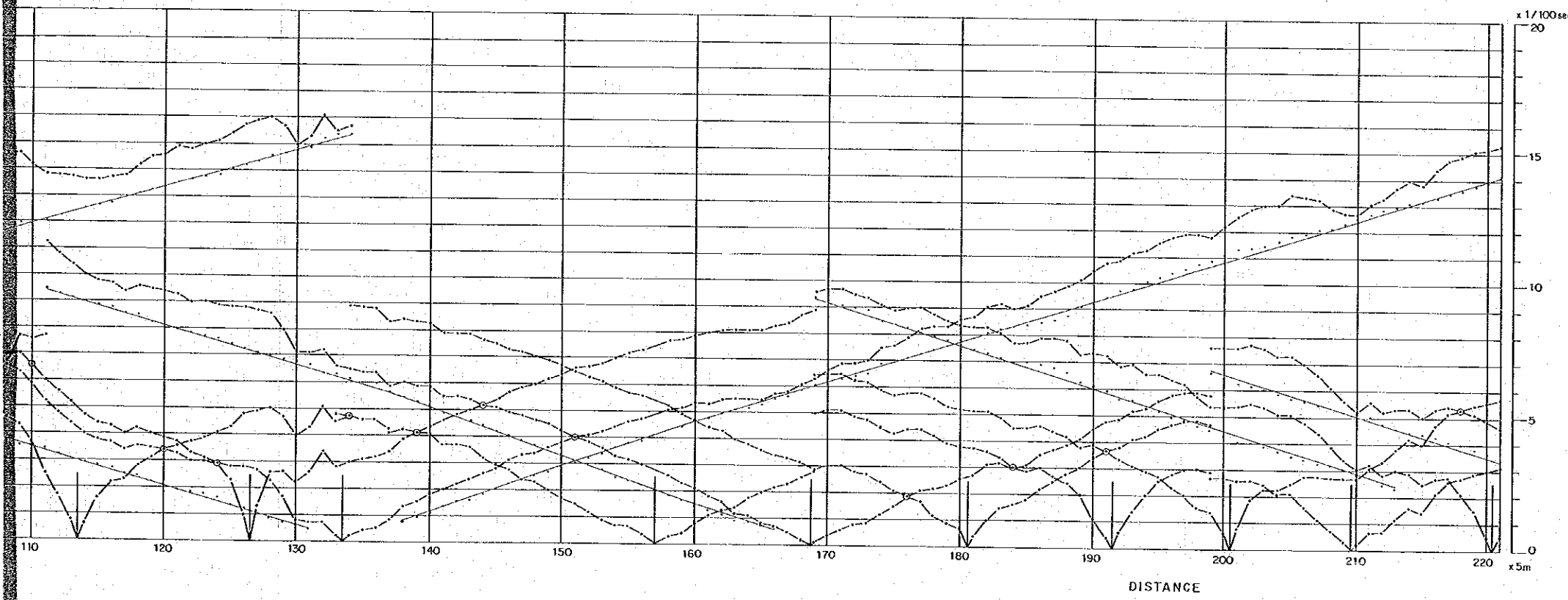
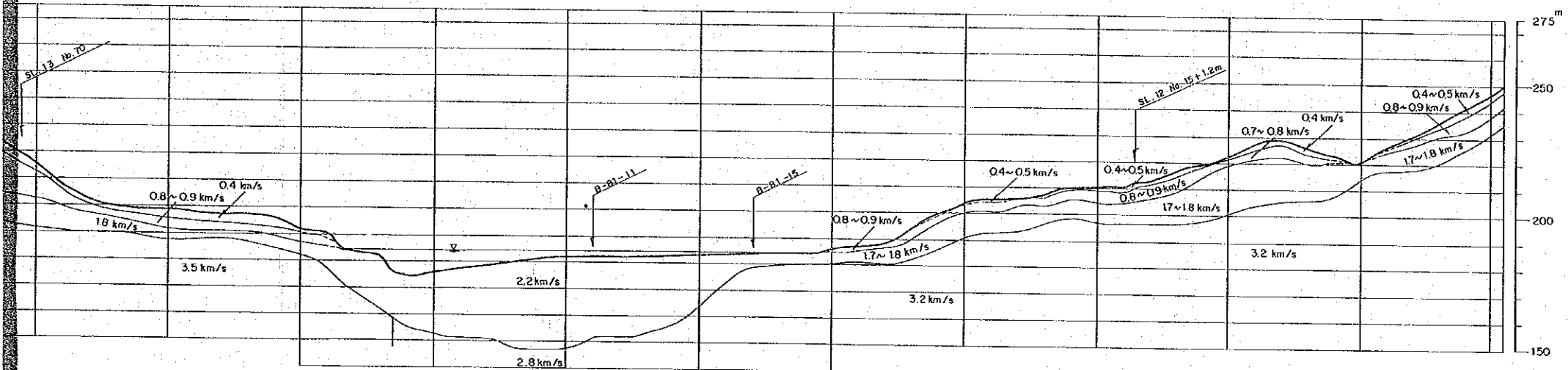


SEISMIC REFRACTION PROFILES
 TIME-DISTANCE PLOT
 AND
 INTERPRITATION
 PROFILE NOS. SL-7,SL-8 AND SL-9

HIS MAJESTY'S GOVERNMENT OF NEPAL
 SAPT GANDAKI HYDROELECTRIC
 POWER DEVELOPMENT PROJECT
 FEASIBILITY REPORT
 JAPAN INTERNATIONAL COOPERATION AGENCY

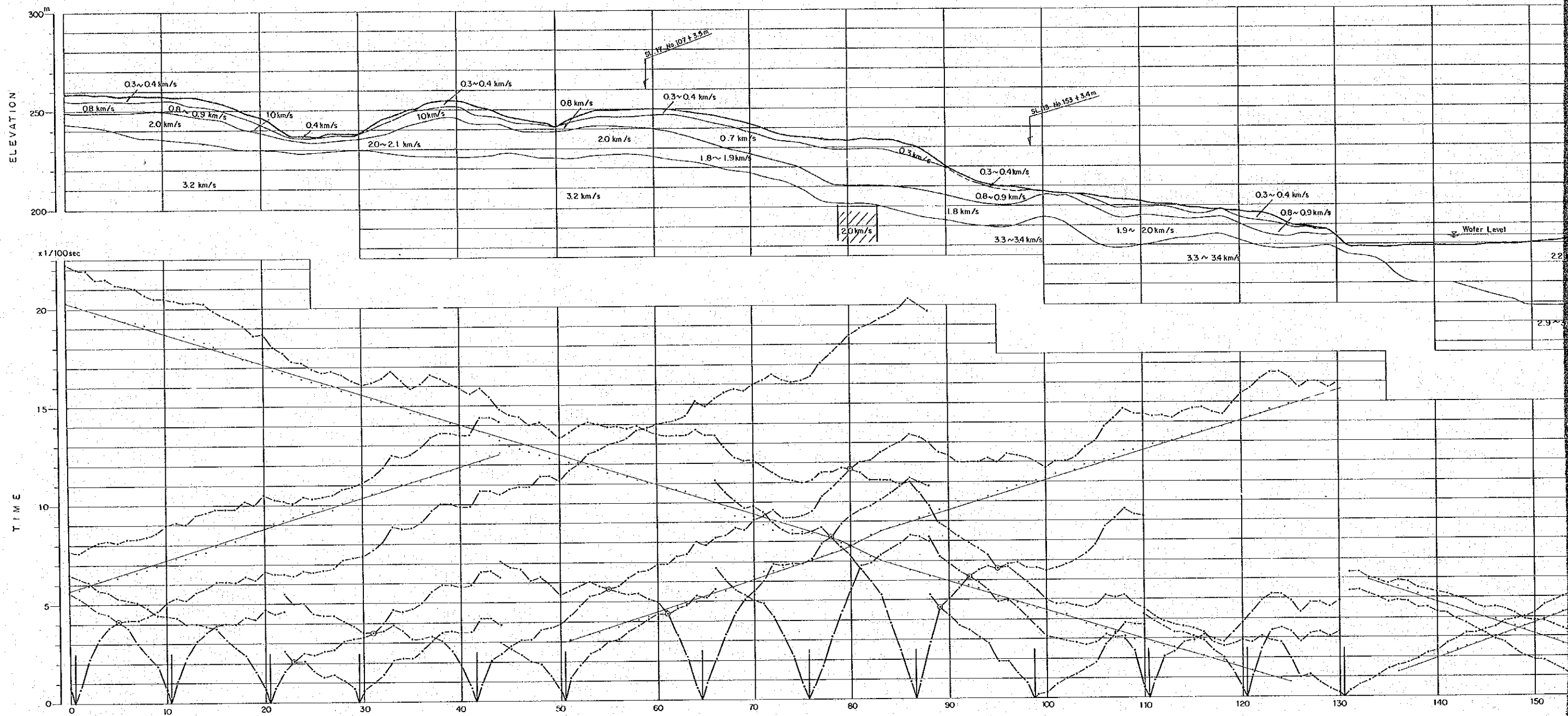
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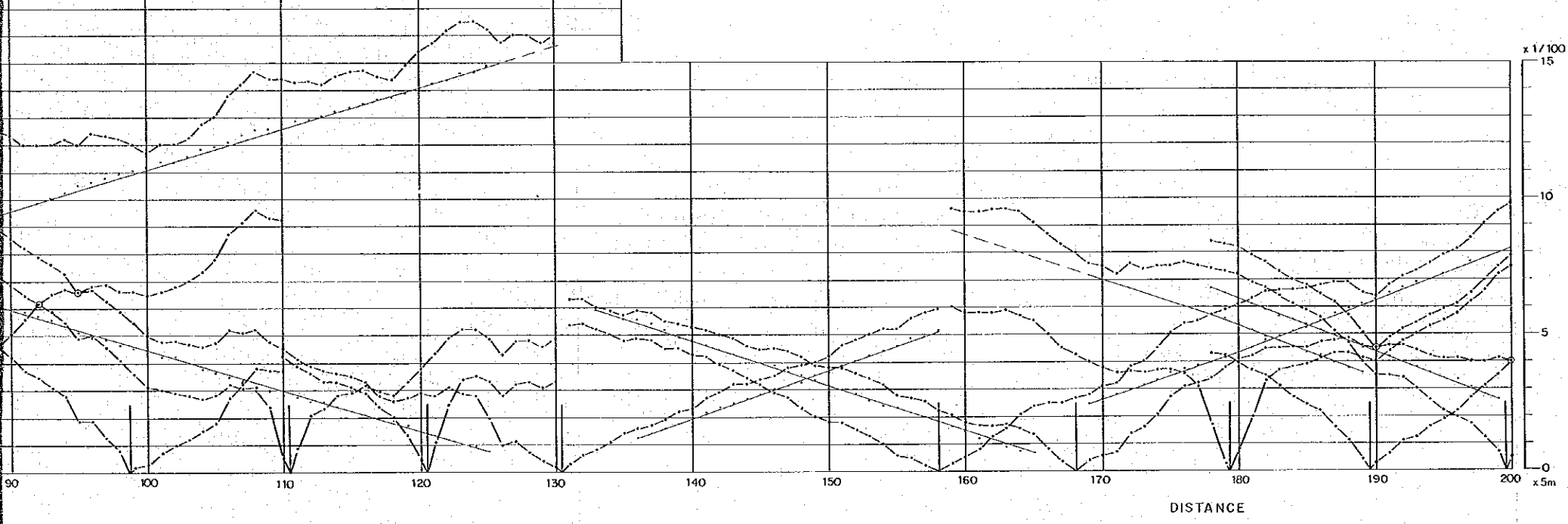
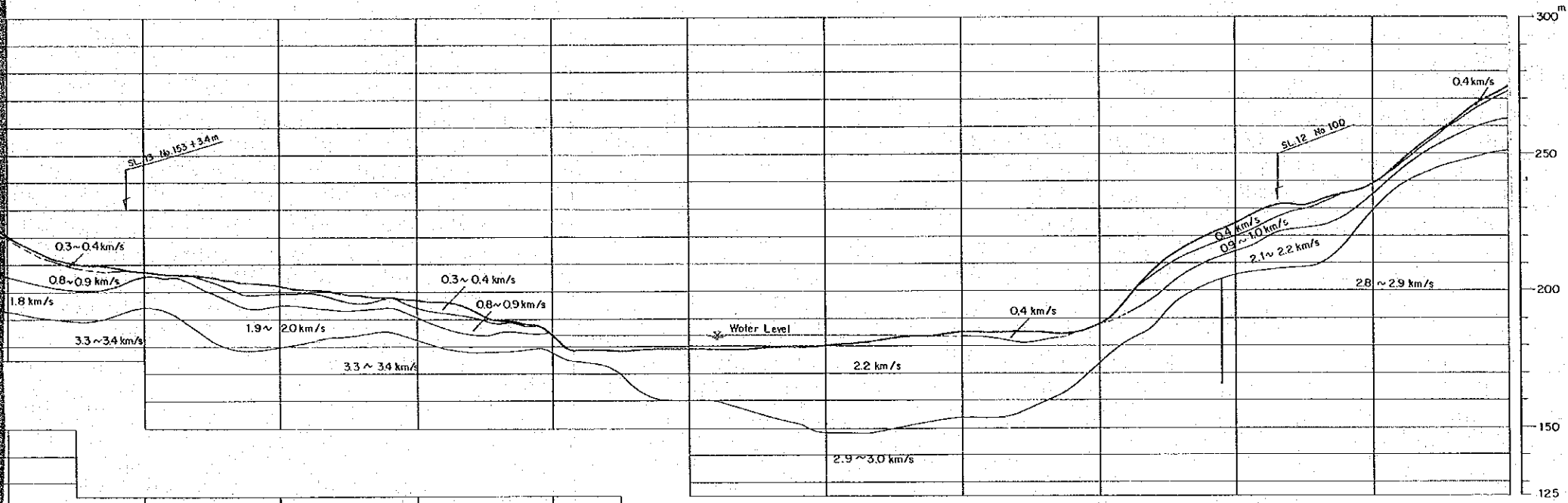




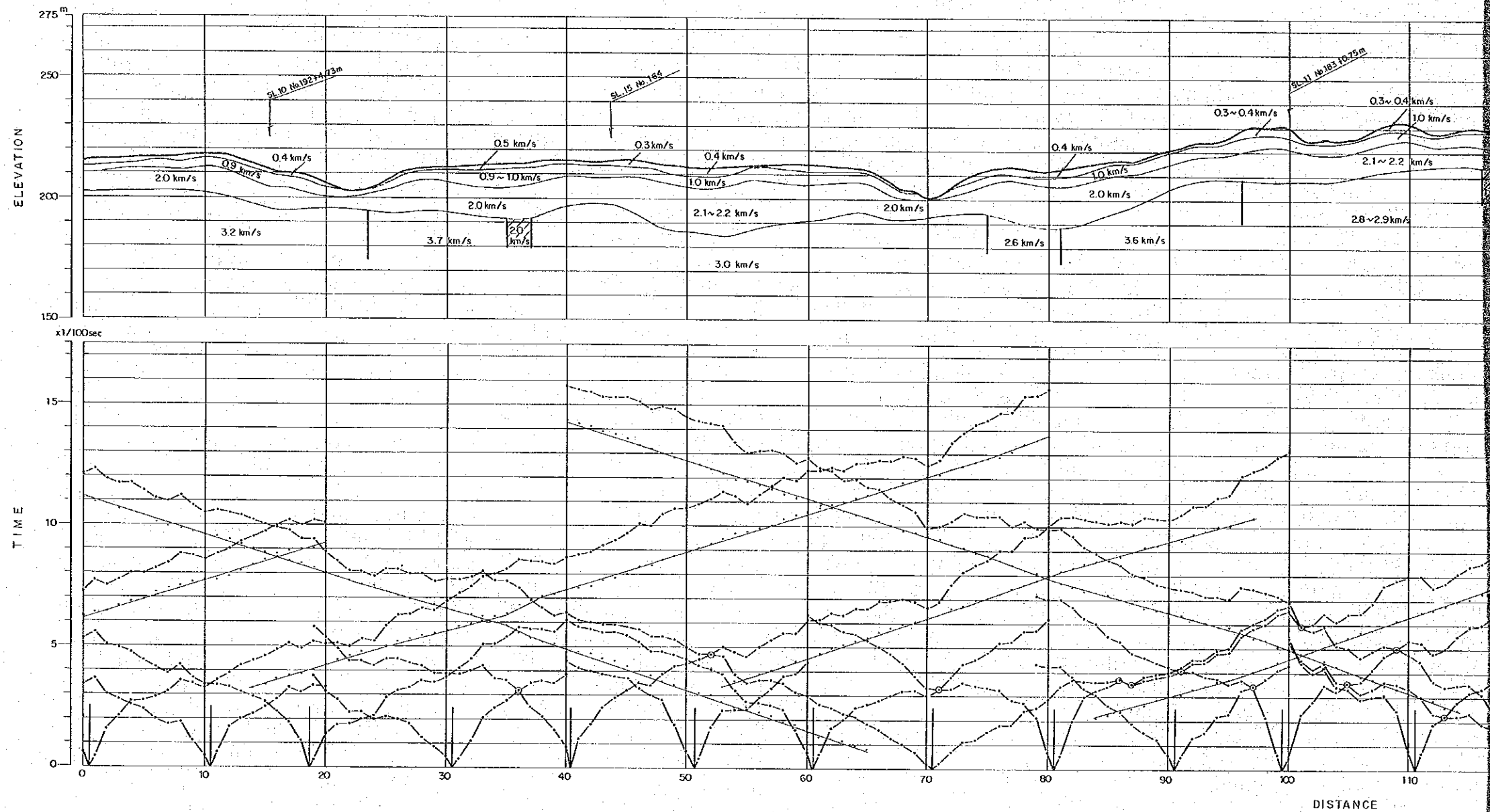
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 TIME-DISTANCE PLOT
 AND
 INTERPRITATION
 PROFILE NO. SL-10

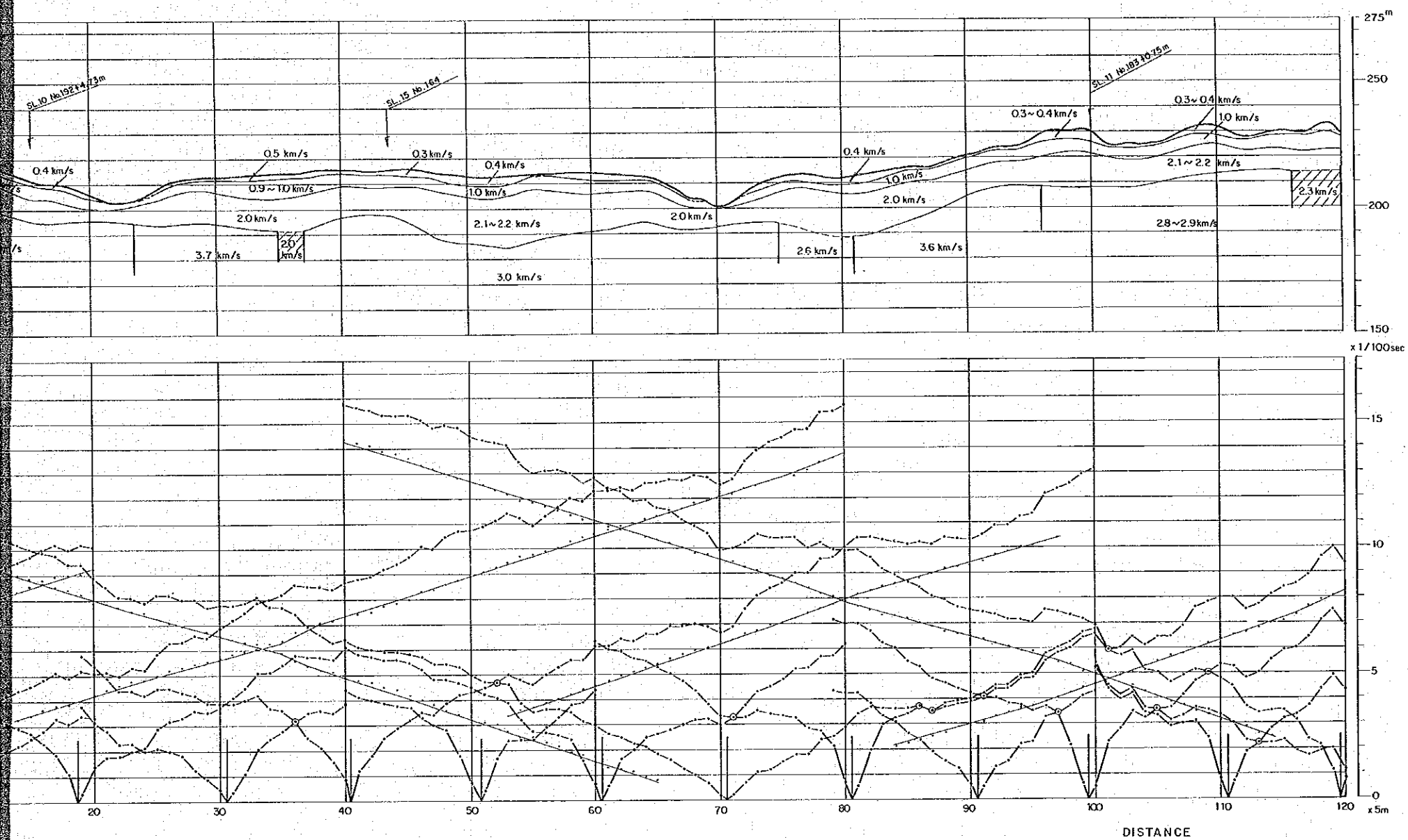
HIS MAJESTY'S GOVERNMENT OF NEPAL
 SAPT GANDAKI HYDROELECTRIC
 POWER DEVELOPMENT PROJECT
 FEASIBILITY REPORT
 JAPAN INTERNATIONAL COOPERATION AGENCY





SEISMIC REFRACTION PROFILE
TIME-DISTANCE PLOT
AND
INTERPRITATION
PROFILE NO. SL-11

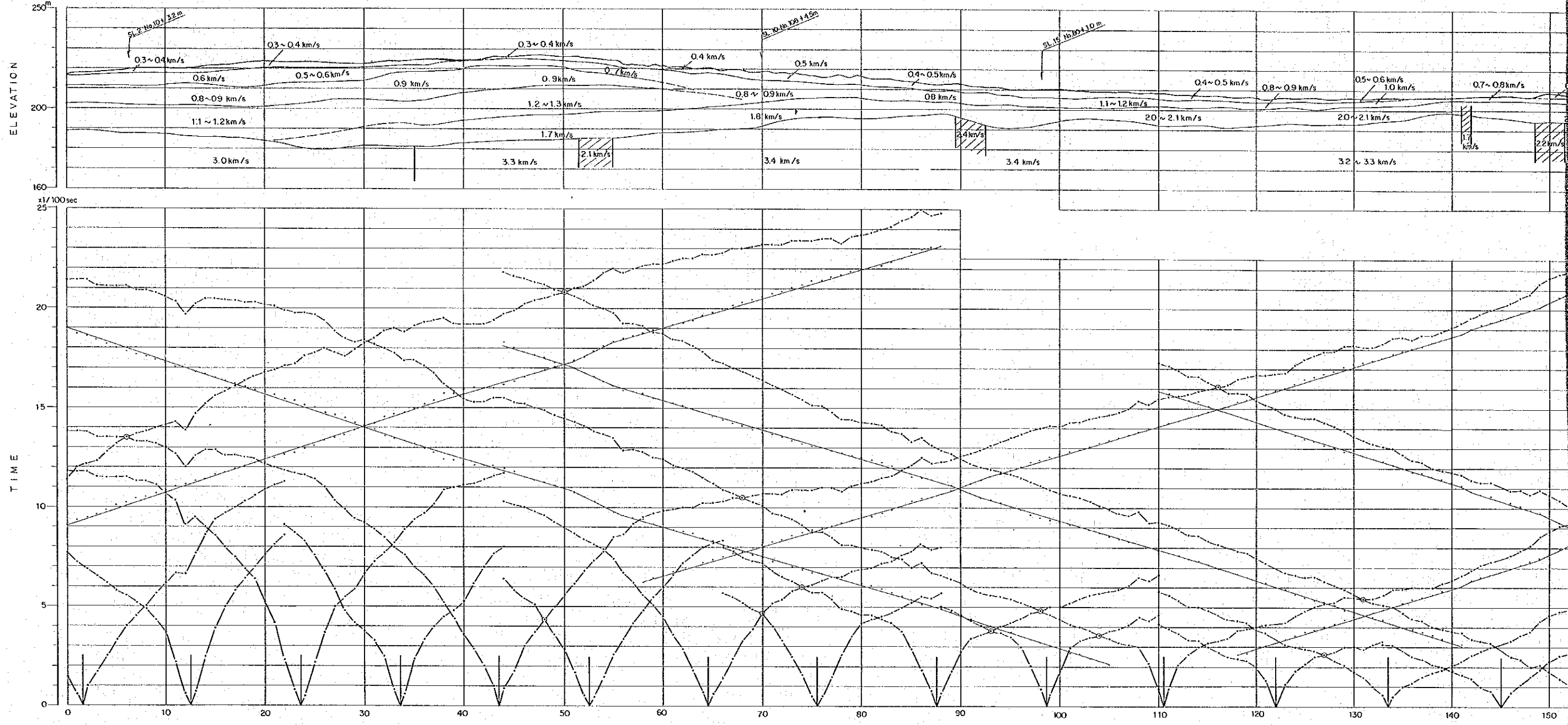




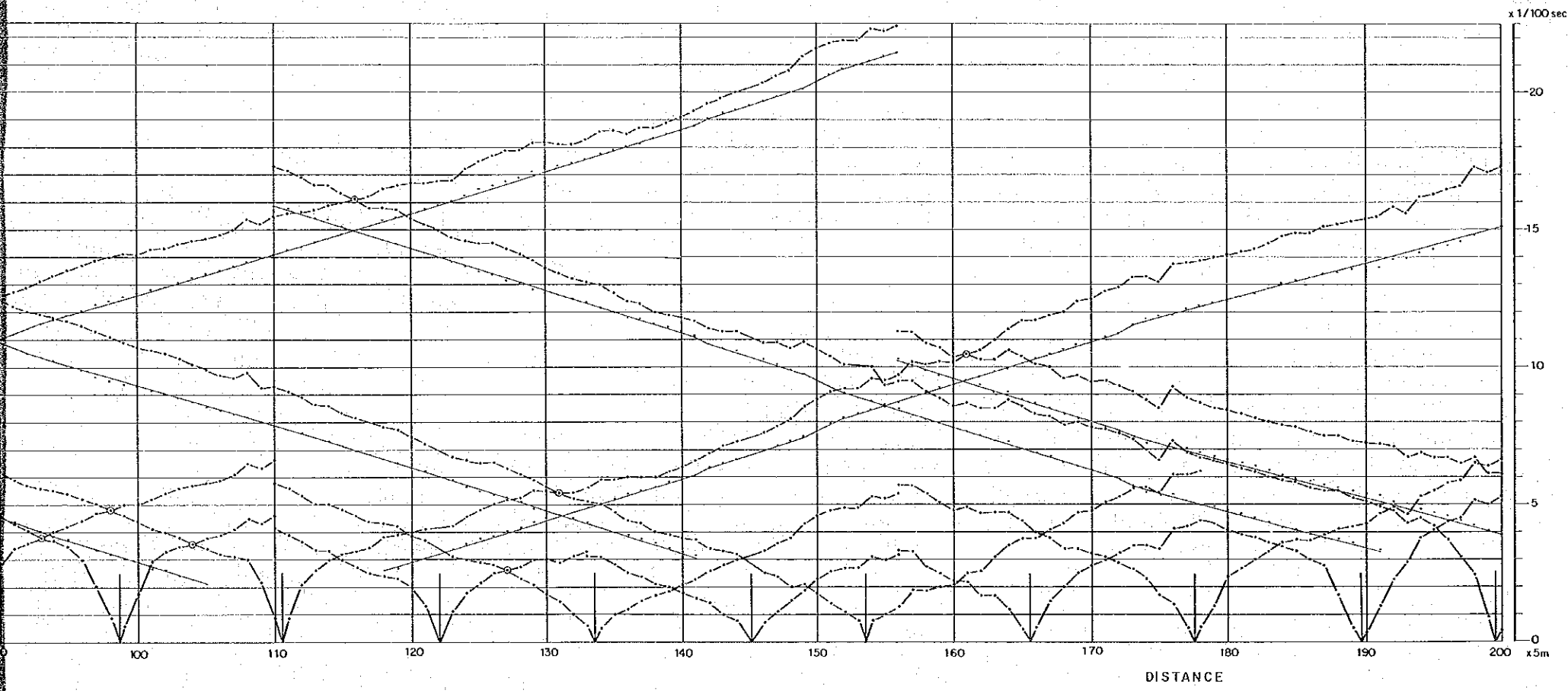
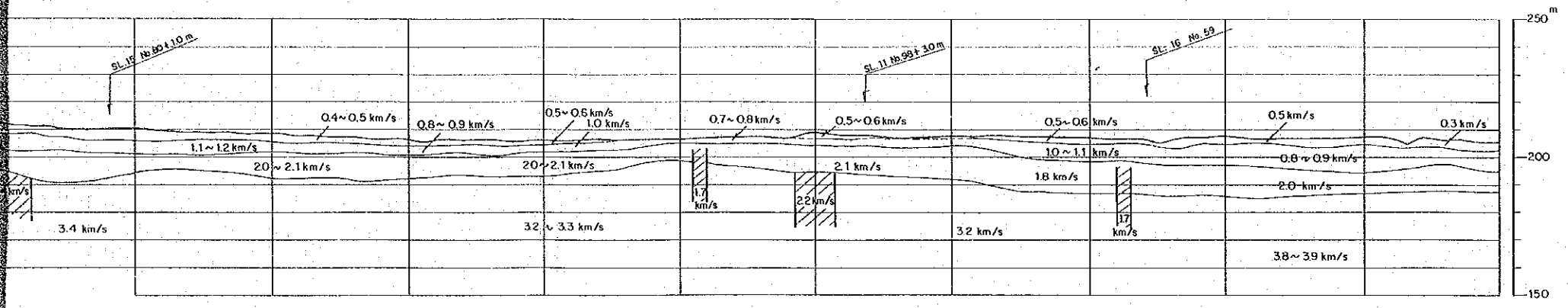
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 TIME-DISTANCE PLOT
 AND
 INTERPRITATION
 PROFILE NO. SL-12

HIS MAJESTY'S GOVERNMENT OF NEPAL
 SAPT GANDAKI HYDROELECTRIC
 POWER DEVELOPMENT PROJECT
 FEASIBILITY REPORT
 JAPAN INTERNATIONAL COOPERATION AGENCY

SL-13

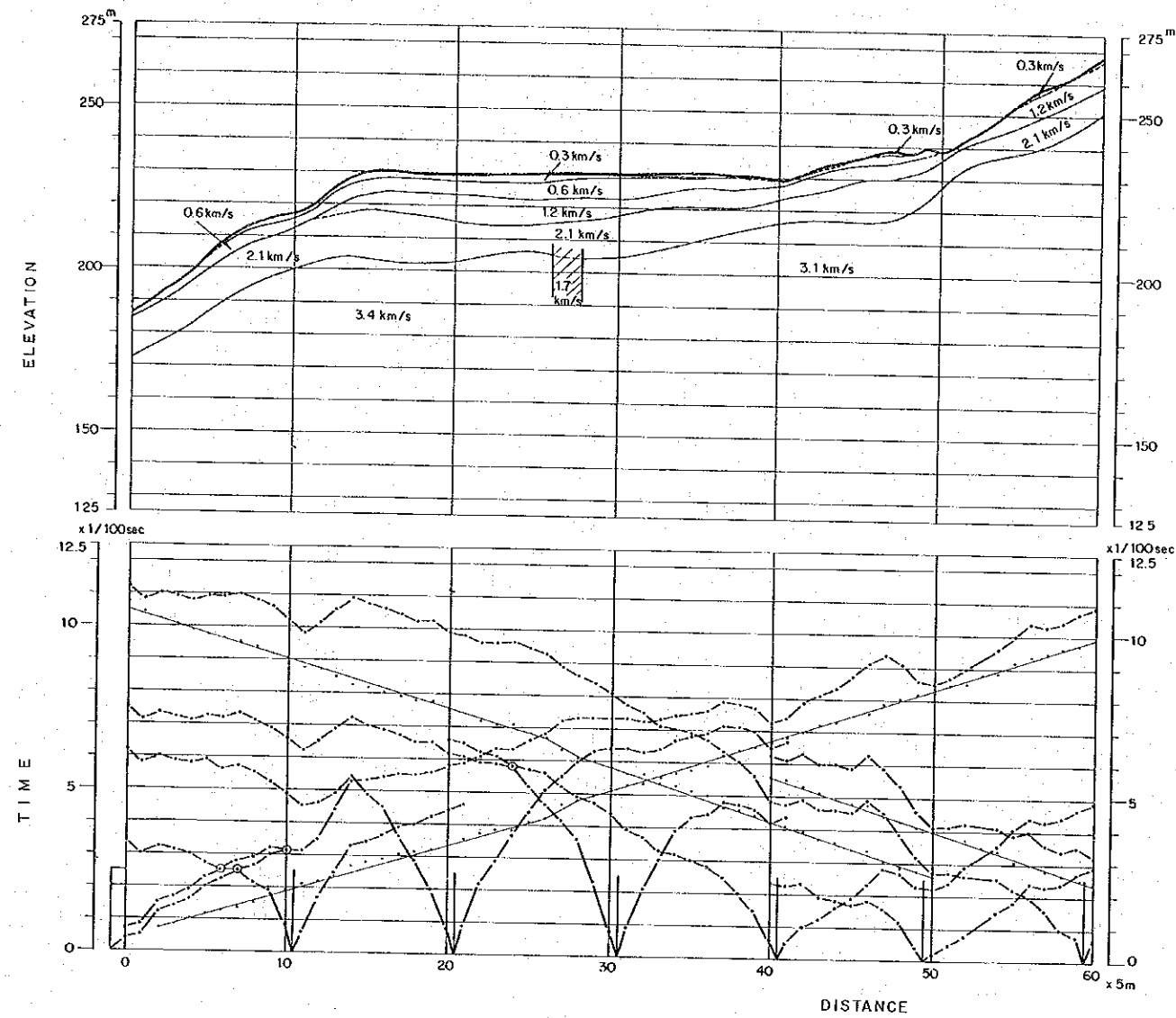


SL-13

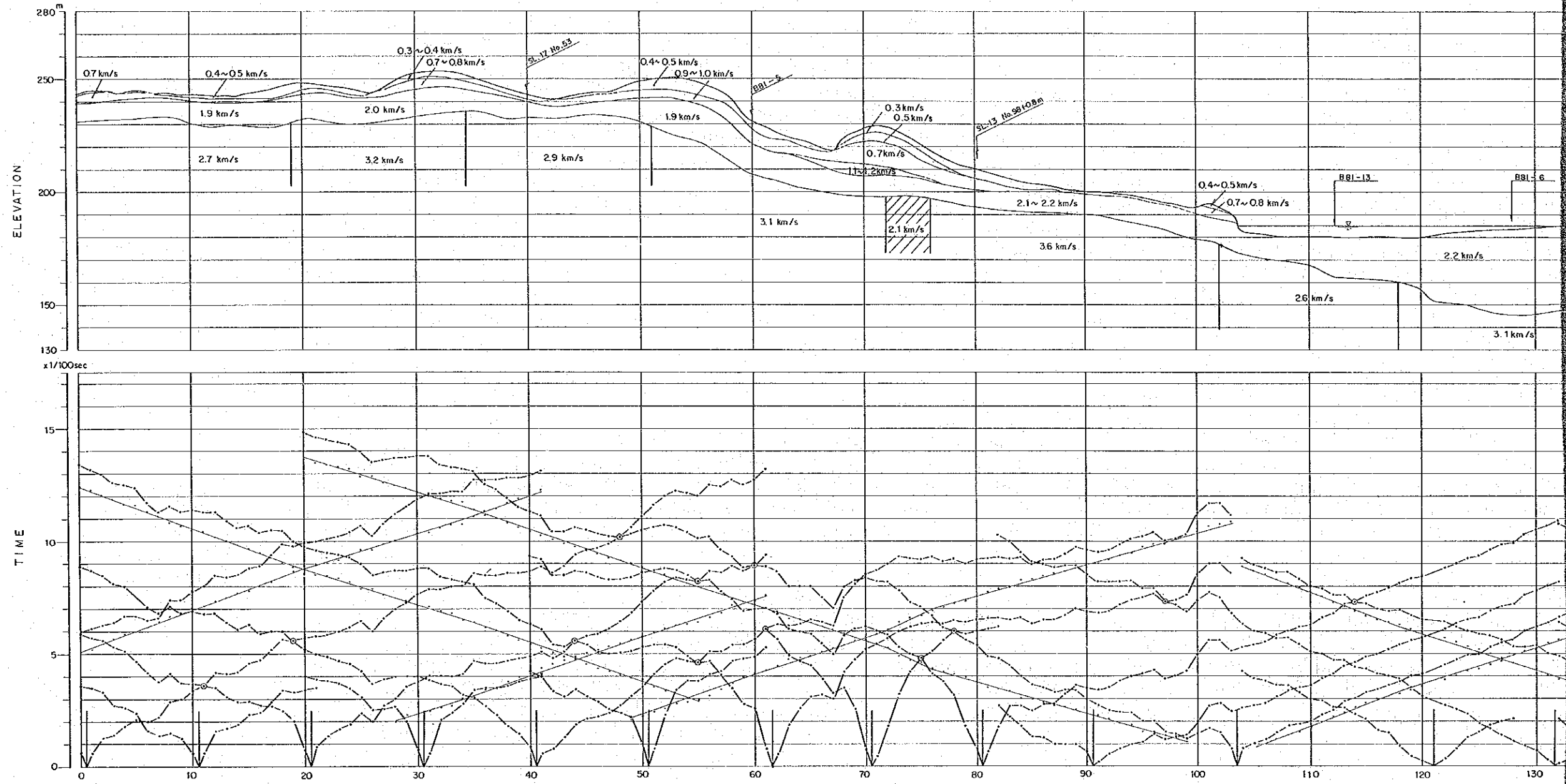


SEISMIC REFRACTION PROFILE
 TIME-DISTANCE PLOT
 AND
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 PROFILE NO. SL-13

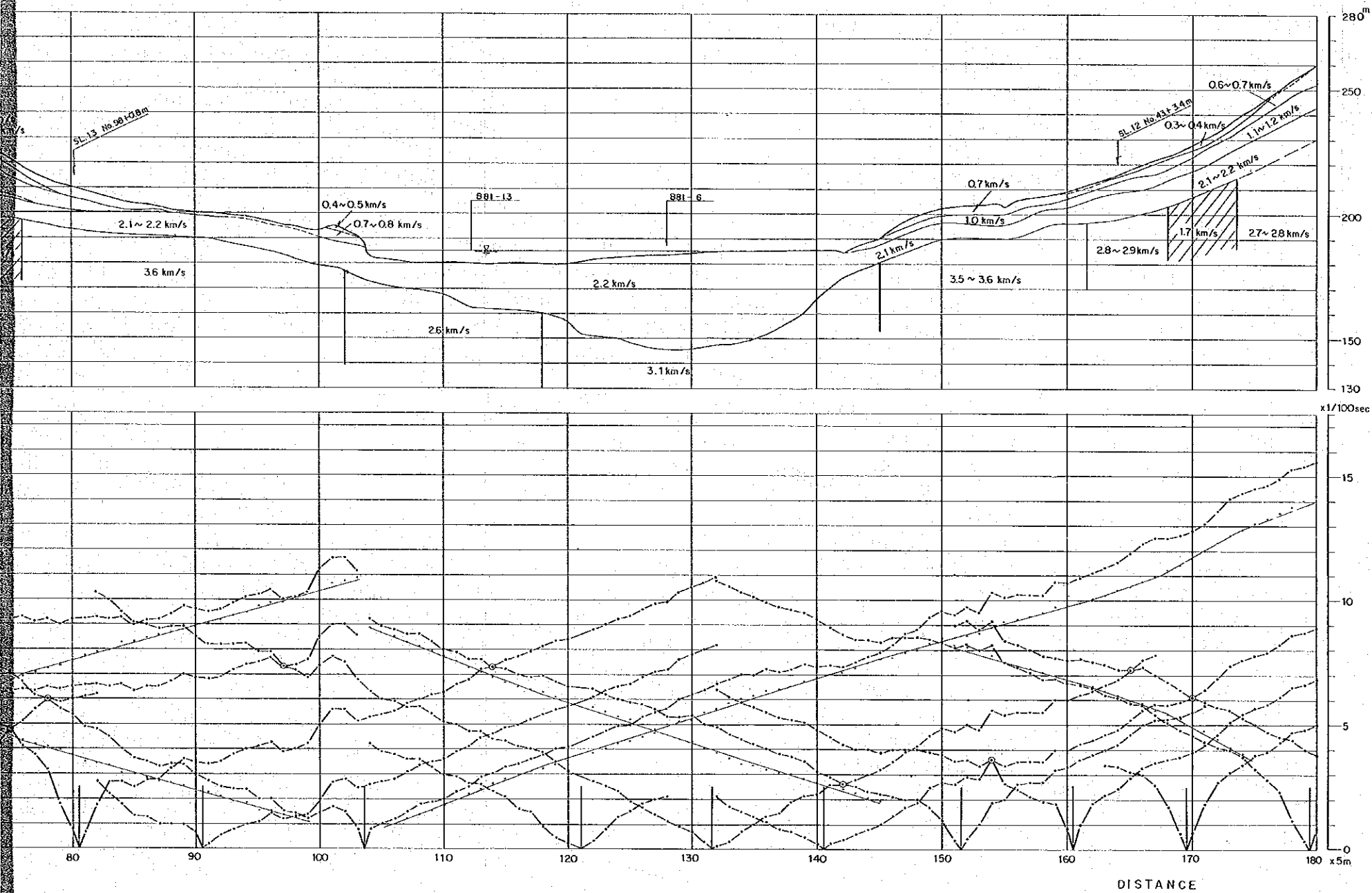
HIS MAJESTY'S GOVERNMENT OF NEPAL
 SAPT GANDAKI HYDROELECTRIC
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 FEASIBILITY REPORT
 JAPAN INTERNATIONAL COOPERATION AGENCY



SEISMIC REFRACTION PROFILE
TIME-DISTANCE PLOT
AND
INTERPRITATION
PROFILE NO. SL-14



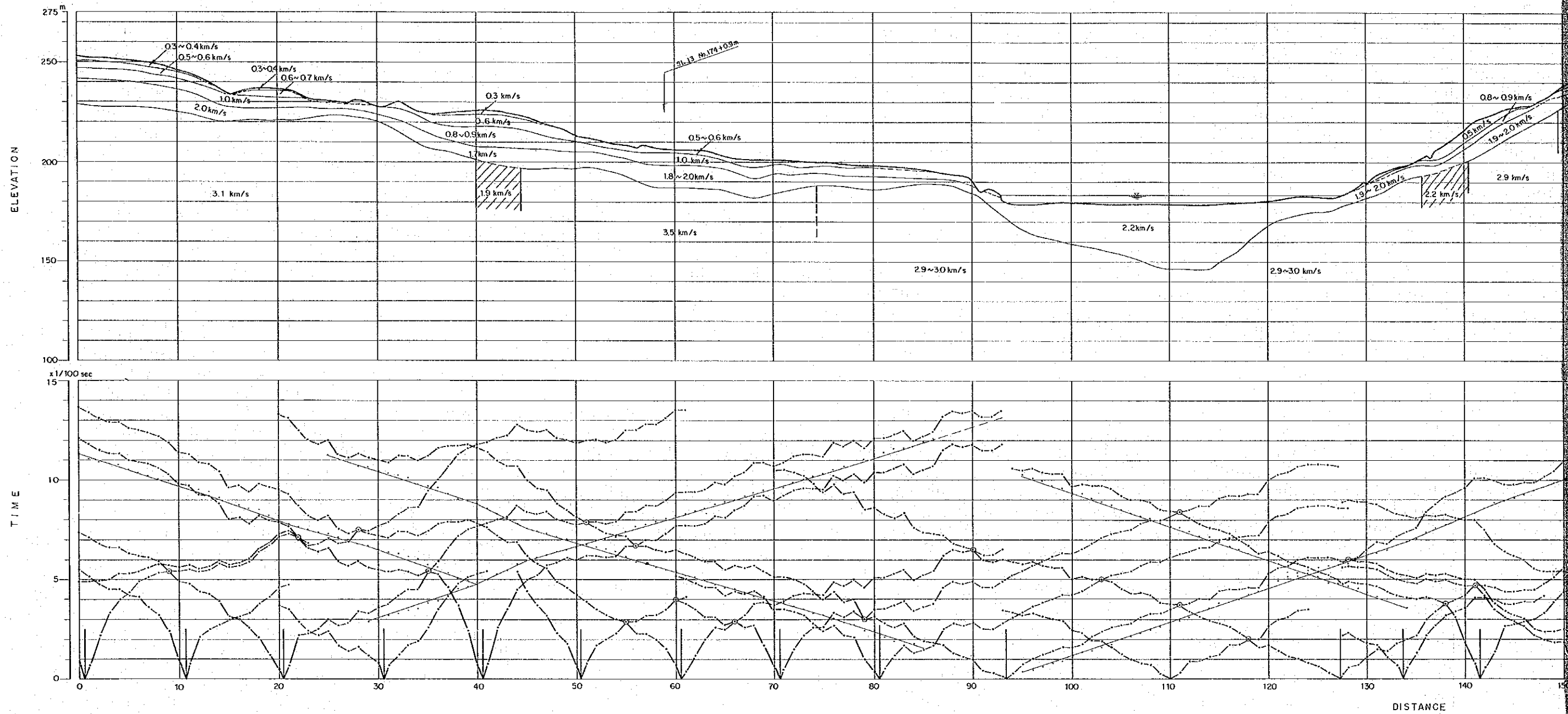
SL - 15



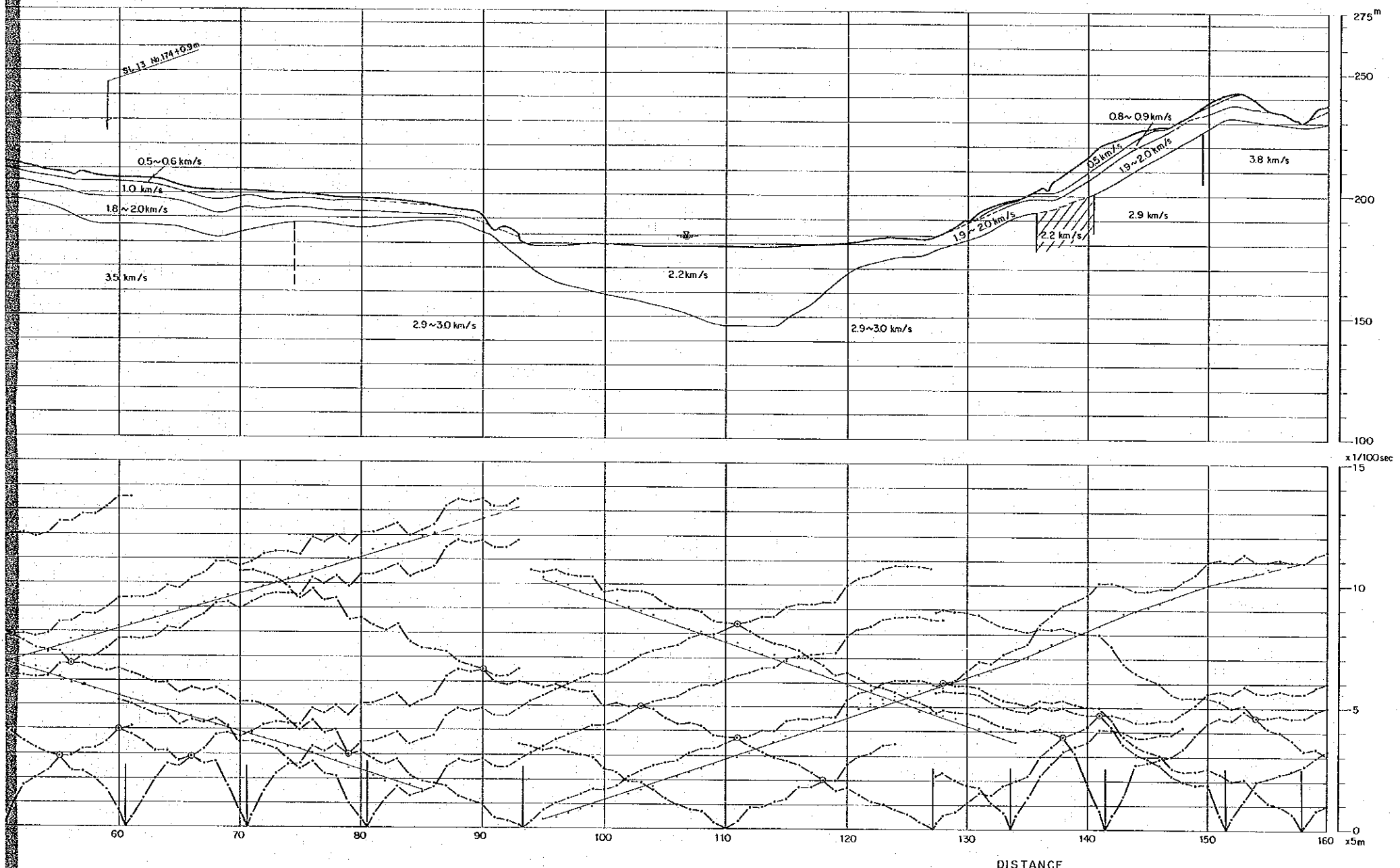
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TIME-DISTANCE PLOT
AND
INTERPRITATION
PROFILE NO. SL-15

HIS MAJESTY'S GOVERNMENT OF NEPAL
SAPT GANDAKI HYDROELECTRIC
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JAPAN INTERNATIONAL COOPERATION AGENCY

SL-16

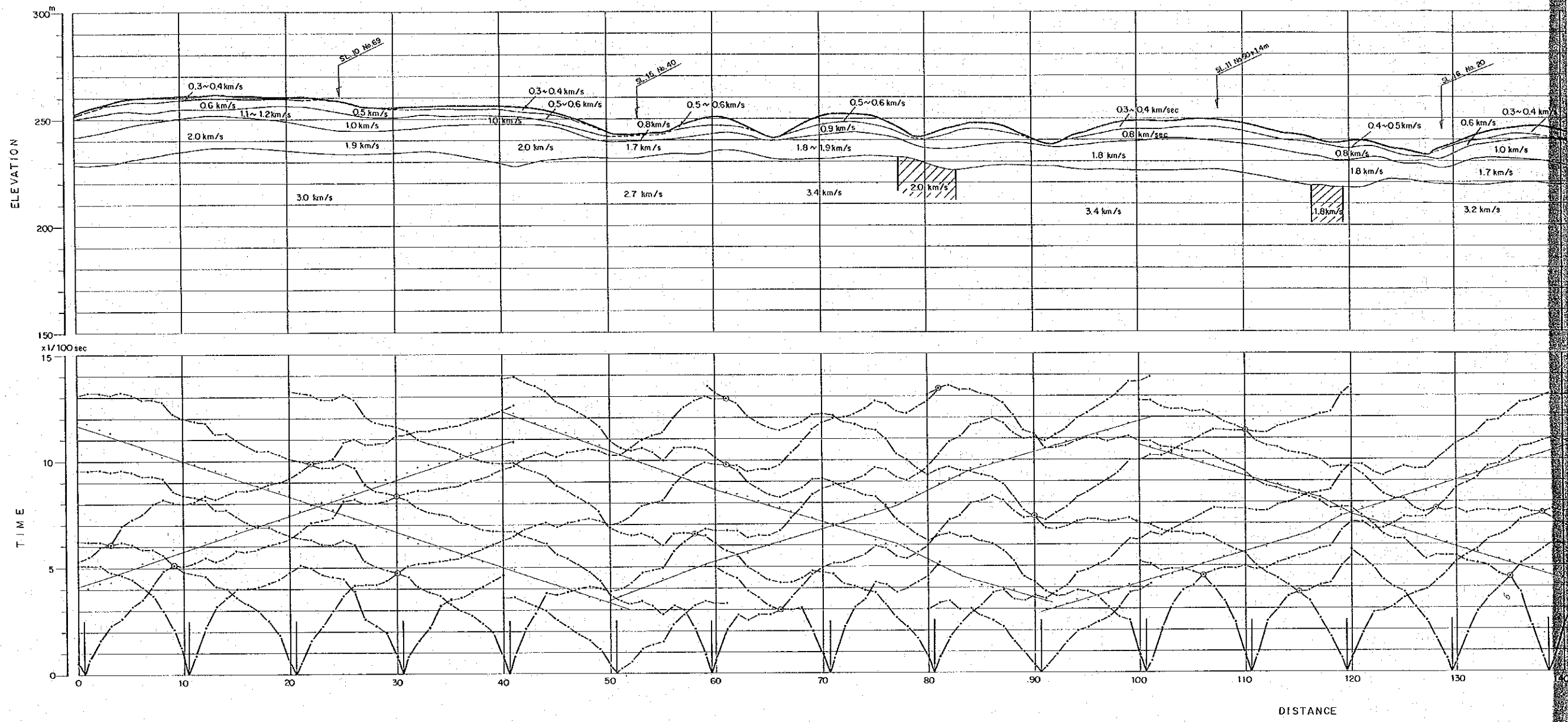


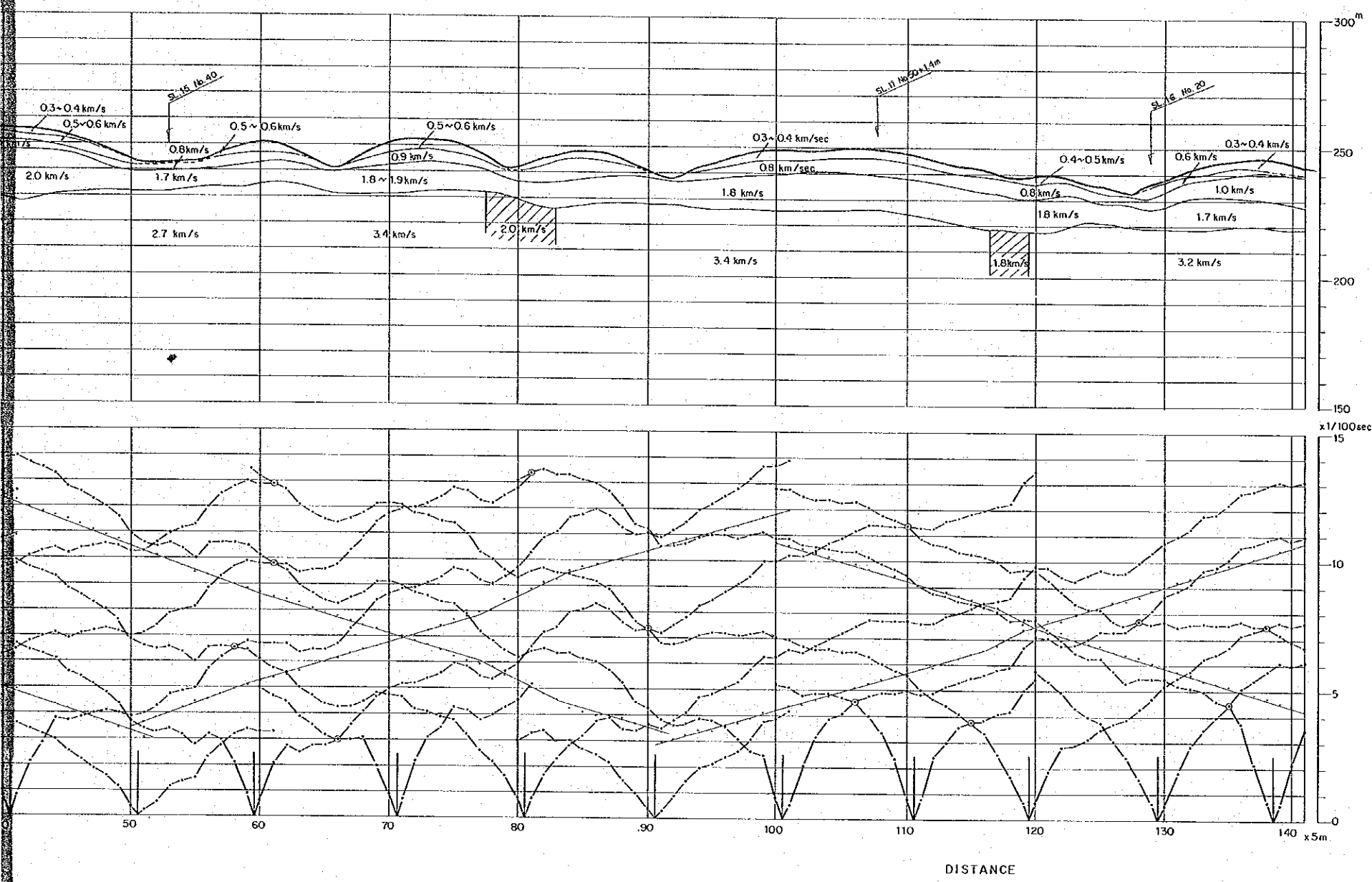
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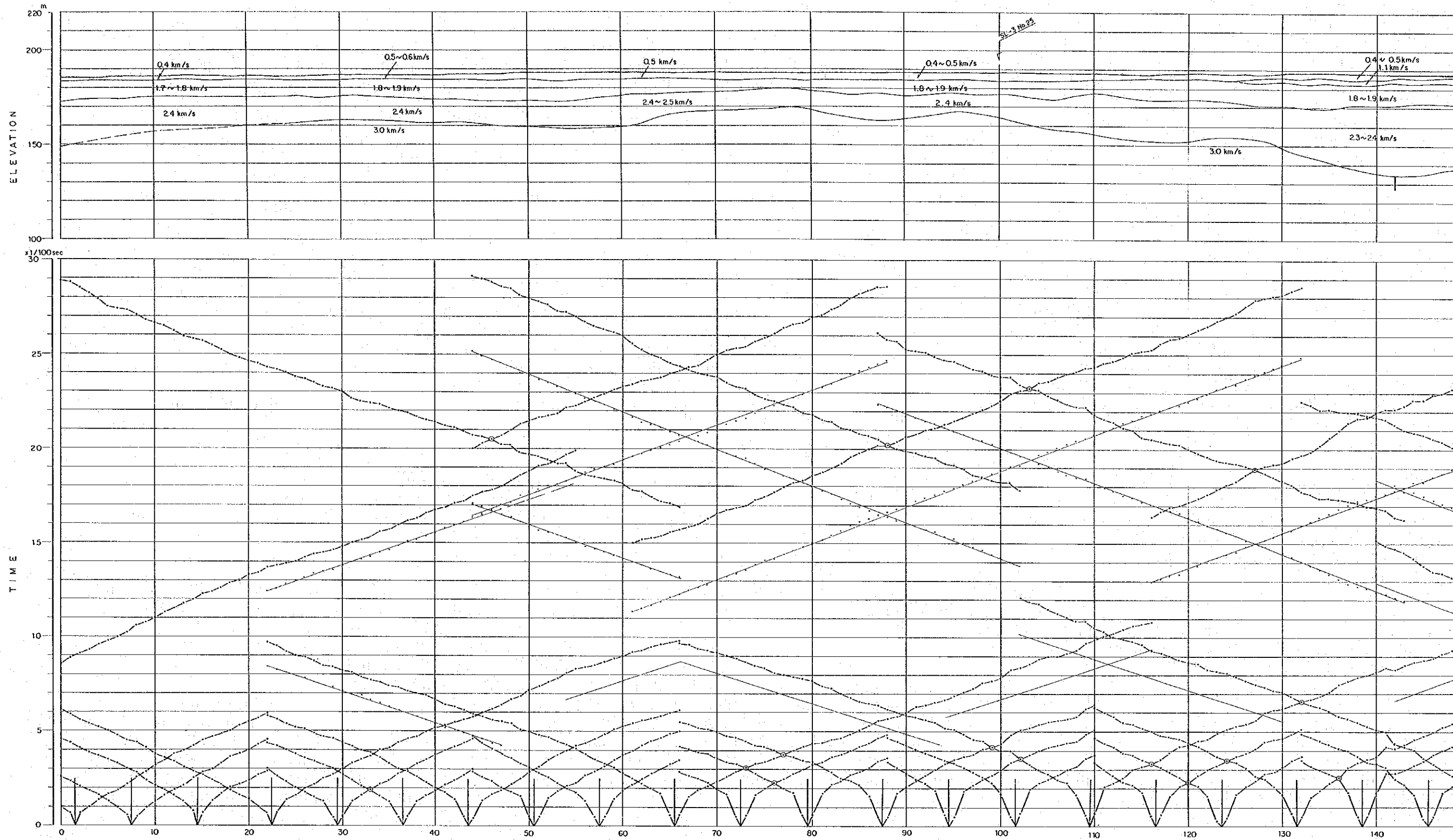
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TIME-DISTANCE PLOT
AND
INTERPRITATION
PROFILE NO. SL-16

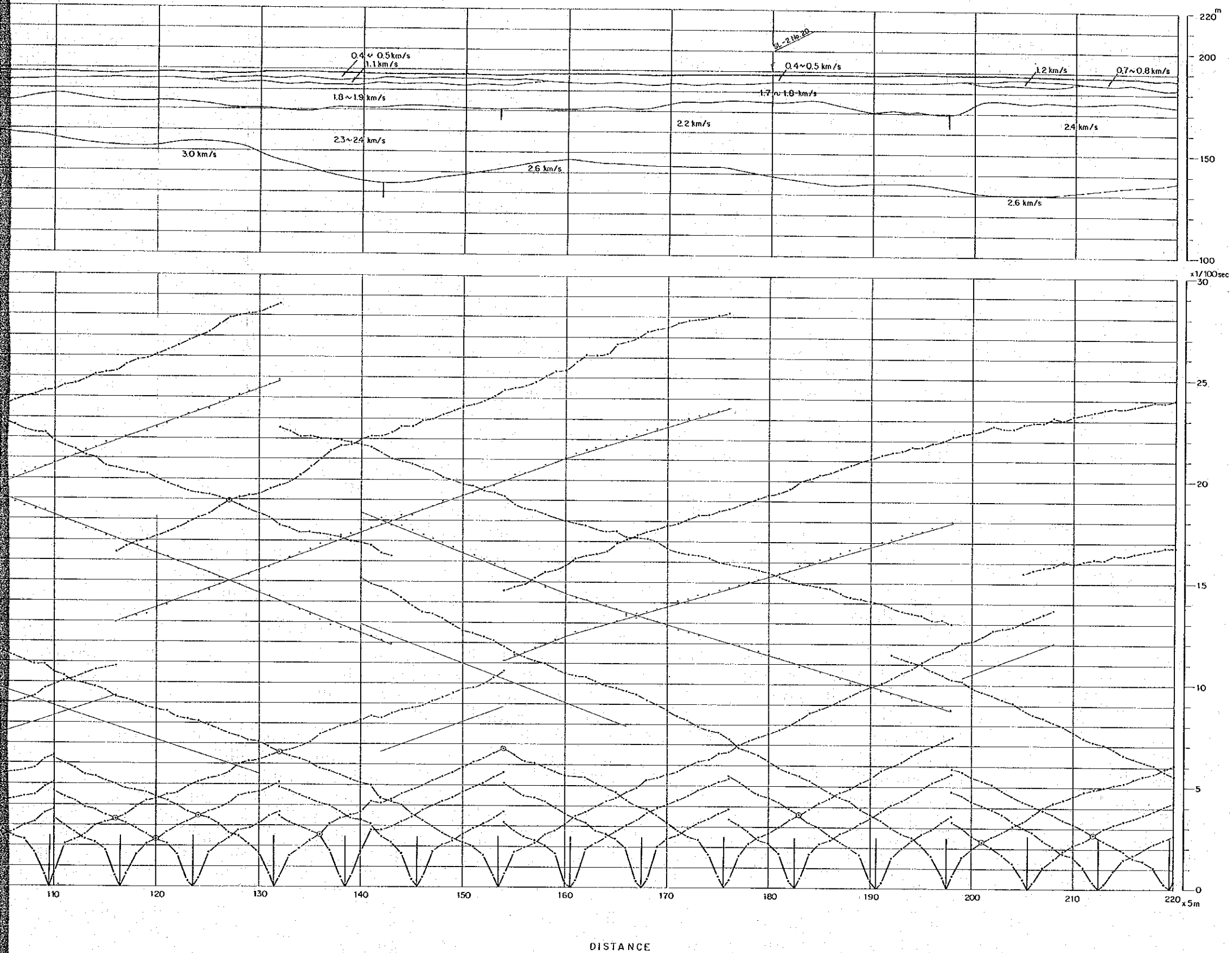
HIS MAJESTY'S GOVERNMENT OF NEPAL
SAPT GANDAKI HYDROELECTRIC
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JAPAN INTERNATIONAL COOPERATION AGENCY





SEISMIC REFRACTION PROFILE
 TIME-DISTANCE PLOT
 AND
 INTERPRITATION
 PROFILE NO. SL-17

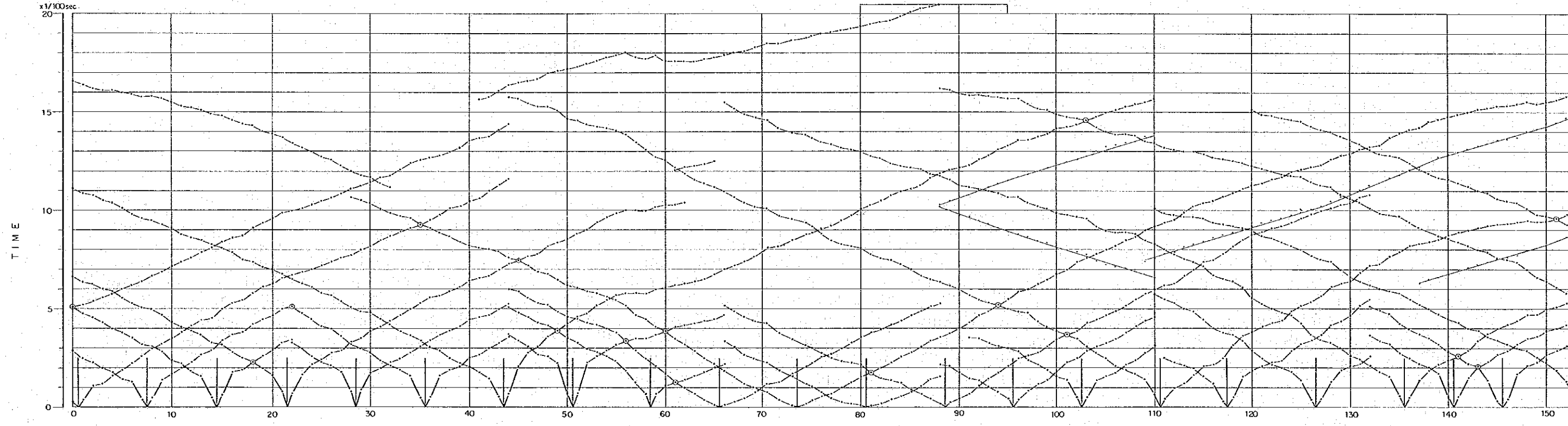
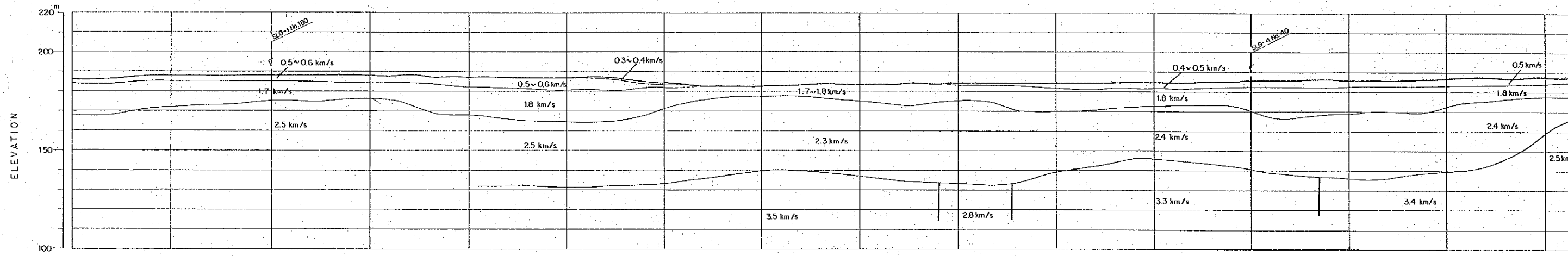




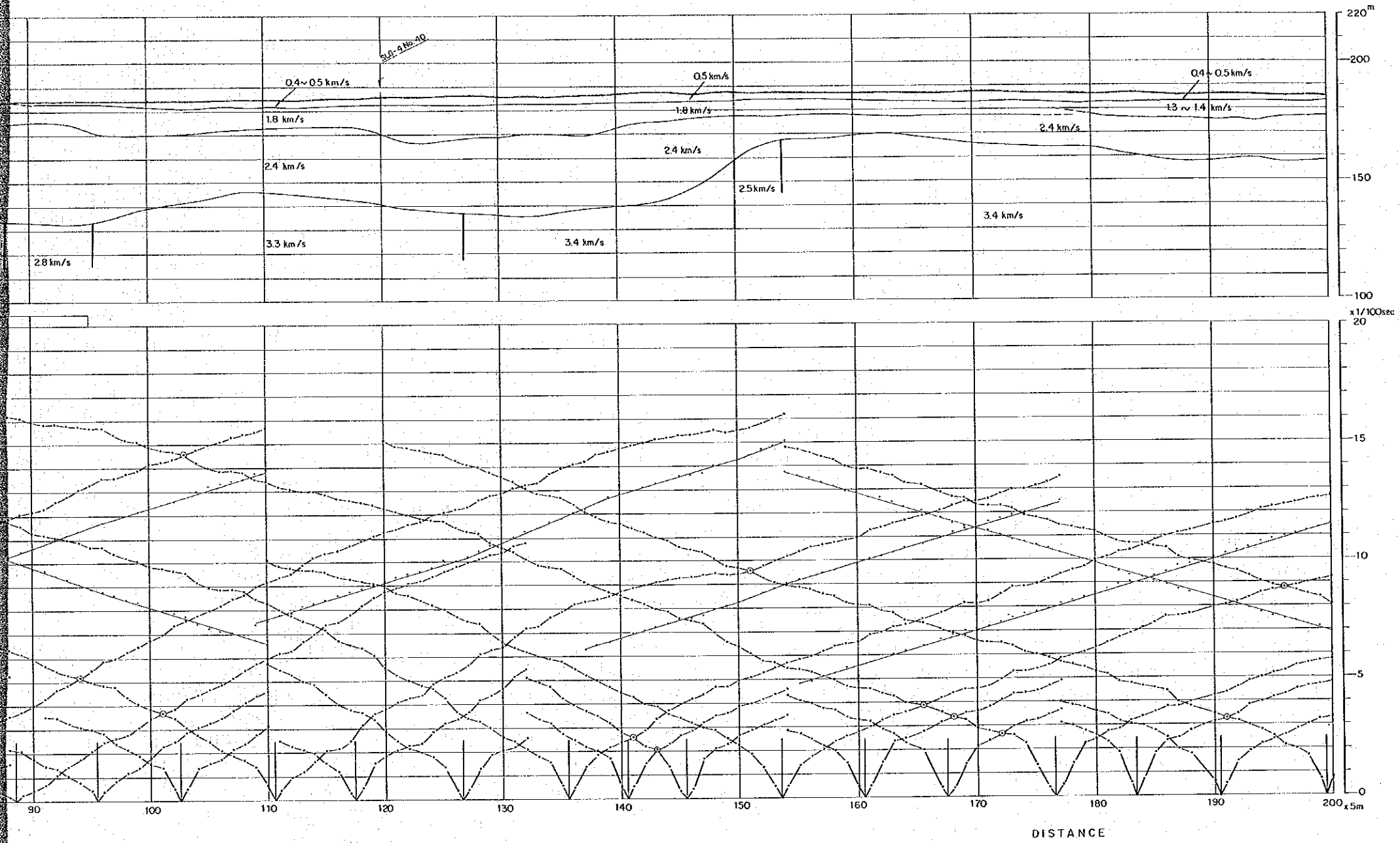
SEISMIC REFRACTION PROFILE
TIME-DISTANCE PLOT
AND
INTERPRITATION
PROFILE NO. SLG-1

HIS MAJESTY'S GOVERNMENT OF NEPAL
SAPT GANDAKI HYDROELECTRIC
POWER DEVELOPMENT PROJECT
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JAPAN INTERNATIONAL COOPERATION AGENCY

SL-G-2



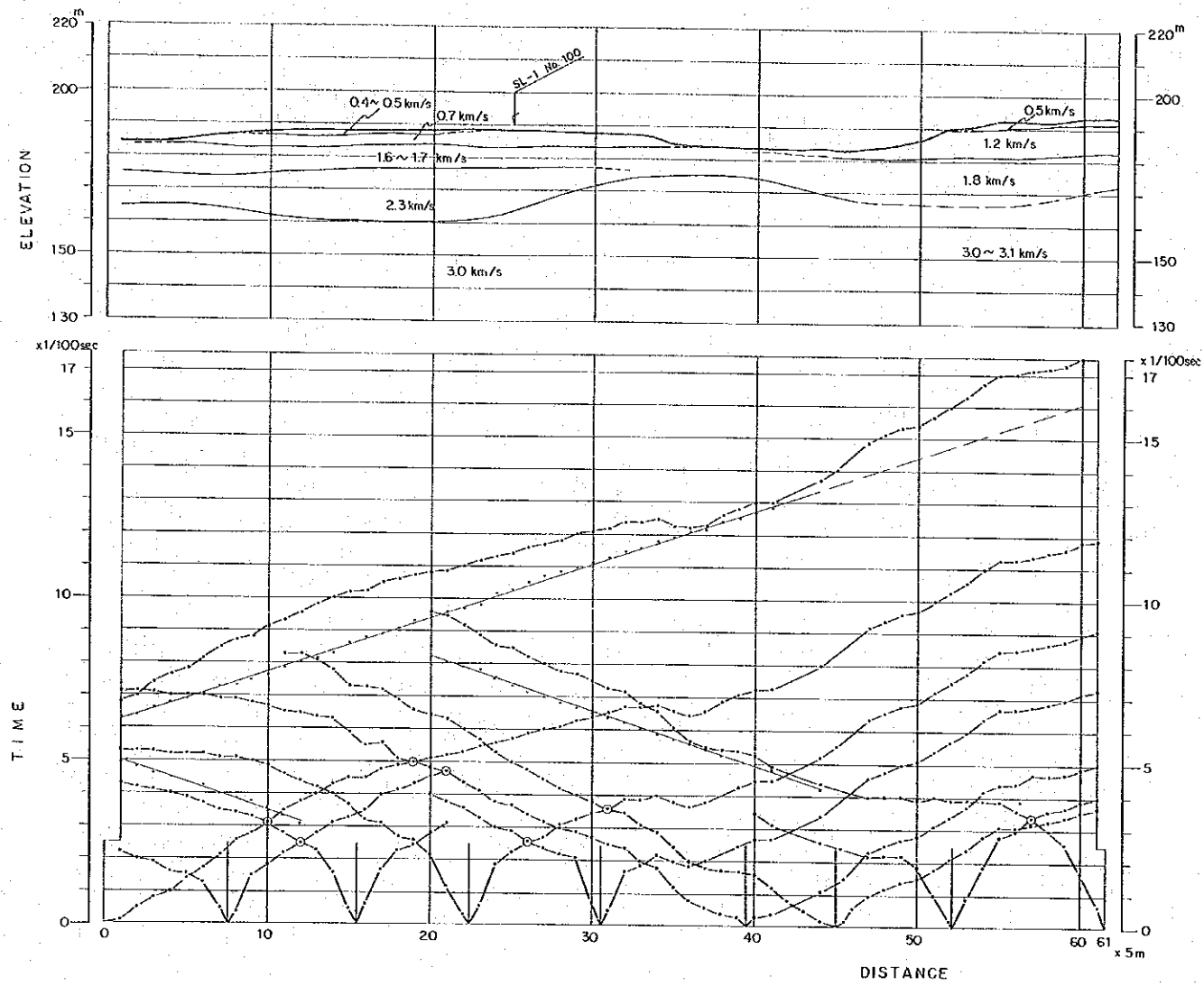
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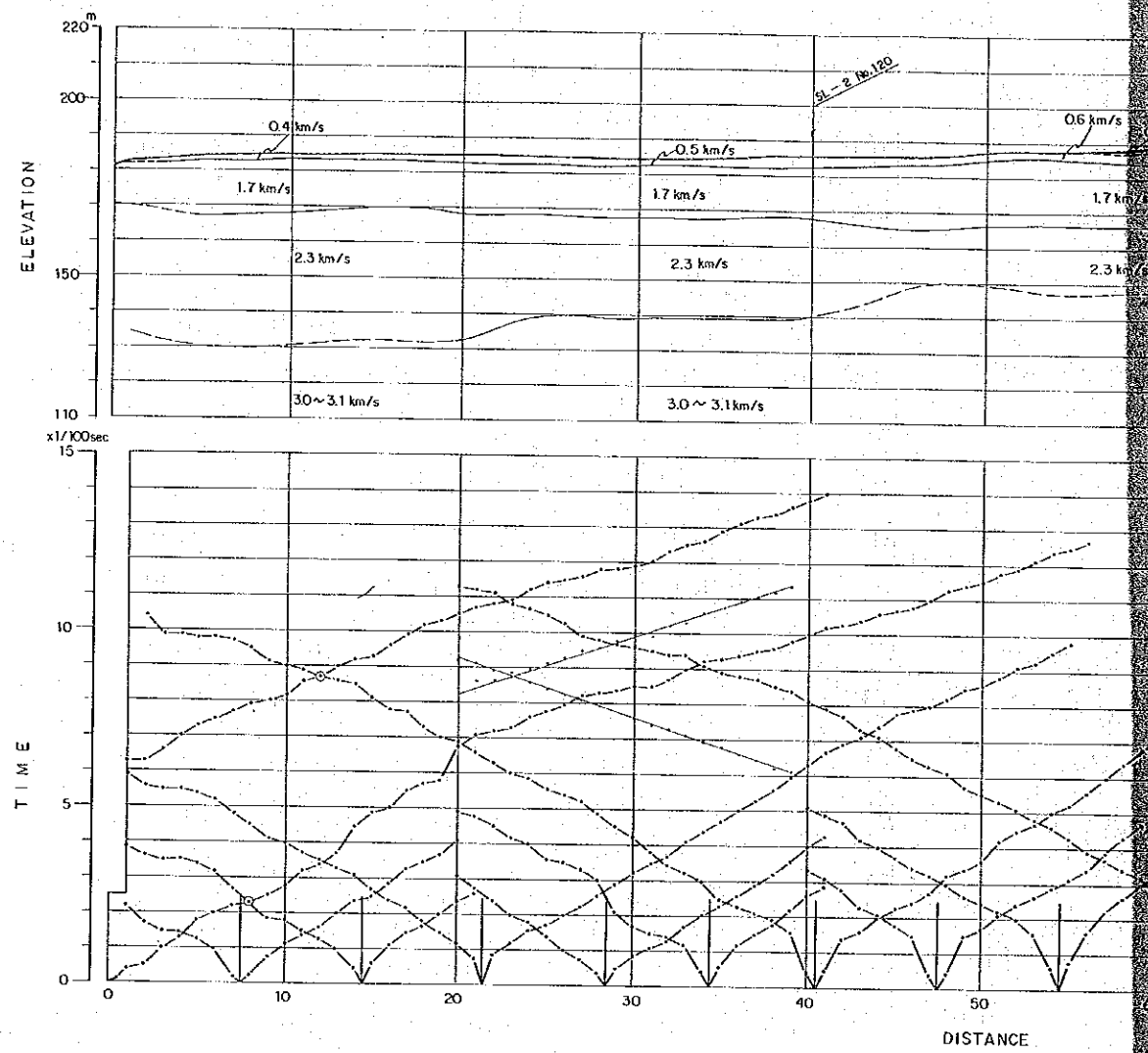
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TIME-DISTANCE PLOT
AND
INTERPRITATION
PROFILE NO. SLG-2

HIS MAJESTY'S GOVERNMENT OF NEPAL
SAPT GANDAKI HYDROELECTRIC
POWER DEVELOPMENT PROJECT
FEASIBILITY REPORT
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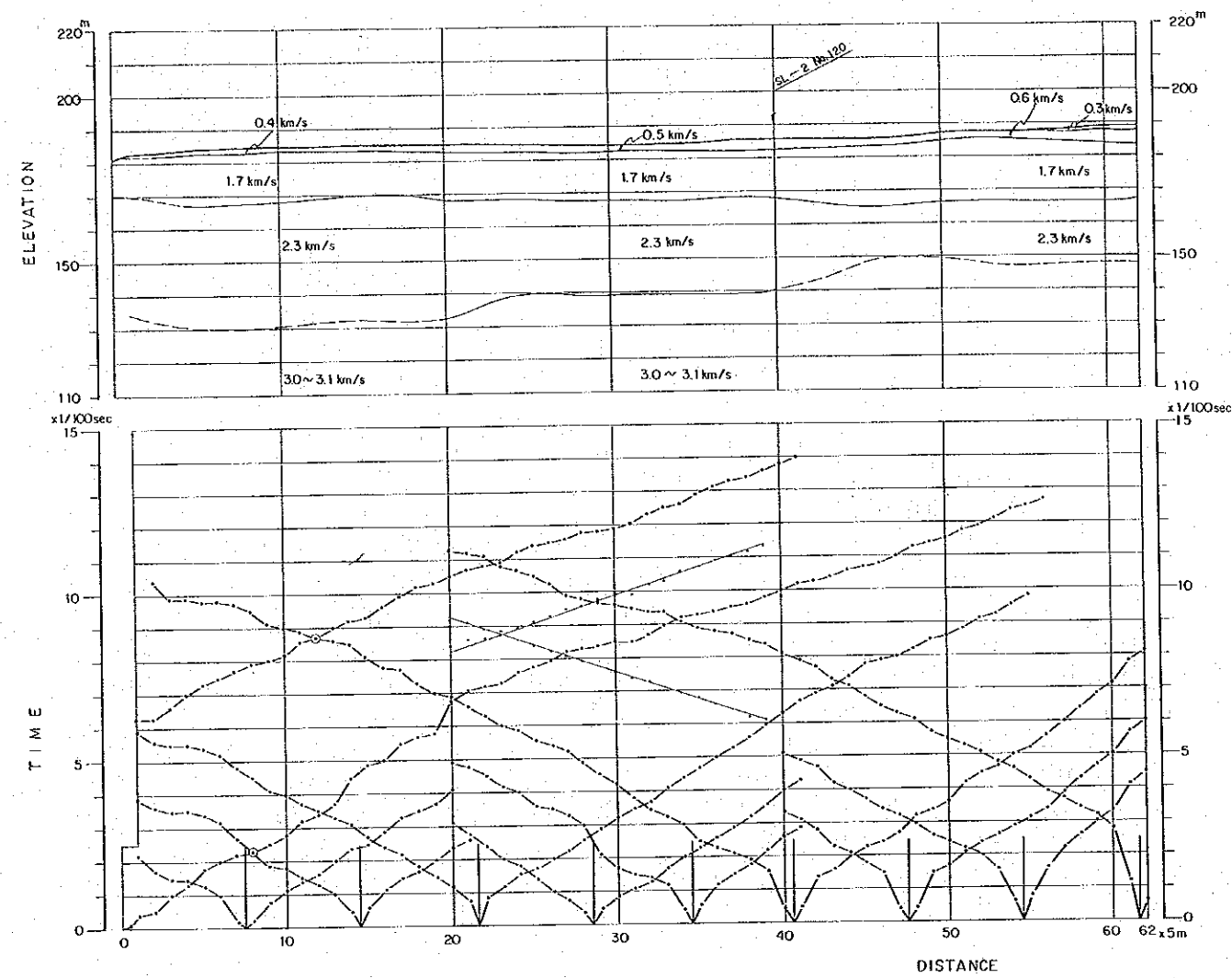
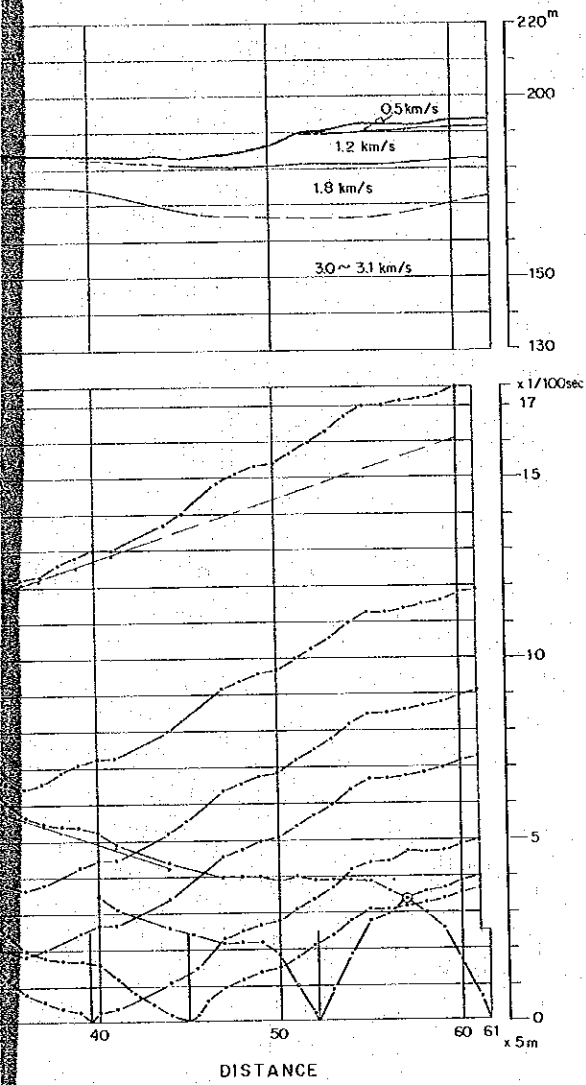
SL-G-3



SL-G-4



SL-G-4



SEISMIC REFRACTION PROFILES
 TIME-DISTANCE PLOT
 AND
 INTERPRITATION
 PROFILE NOS. SLG-3 AND SLG-4

HIS MAJESTY'S GOVERNMENT OF NEPAL
 SAPT GANDAKI HYDROELECTRIC
 POWER DEVELOPMENT PROJECT
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1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for transparency and accountability, particularly in the context of public administration and financial management. The text highlights that records should be kept in a secure and accessible format, ensuring that they can be easily reviewed and audited.

2. The second part of the document focuses on the role of technology in enhancing record-keeping and data management. It notes that modern digital tools and software solutions can significantly improve the efficiency and accuracy of record-keeping processes. The text suggests that organizations should invest in reliable technology and provide training to staff to ensure they are effectively utilizing these tools.

3. The third part of the document addresses the challenges associated with record-keeping, such as data security, privacy concerns, and the risk of information loss. It stresses the need for robust security measures, including encryption and access controls, to protect sensitive information. Additionally, the text recommends implementing backup and disaster recovery plans to ensure the continuity and availability of records.

4. The fourth part of the document discusses the importance of regular audits and reviews of records. It states that periodic audits help identify any discrepancies, errors, or areas for improvement in the record-keeping process. The text suggests that organizations should establish a clear audit schedule and involve independent auditors to ensure objectivity and thoroughness.

5. The fifth part of the document concludes by emphasizing the overall benefits of a well-maintained record-keeping system. It notes that accurate records support better decision-making, facilitate compliance with legal and regulatory requirements, and provide a clear historical record of organizational activities. The text encourages organizations to prioritize record-keeping as a key component of their operational excellence.