

IV del

1 POTA

Vzpon v %
Padec v %

VITANJE (96-37-23) - TASIĆ (96-40-22) Smer V-T (H2-G5)

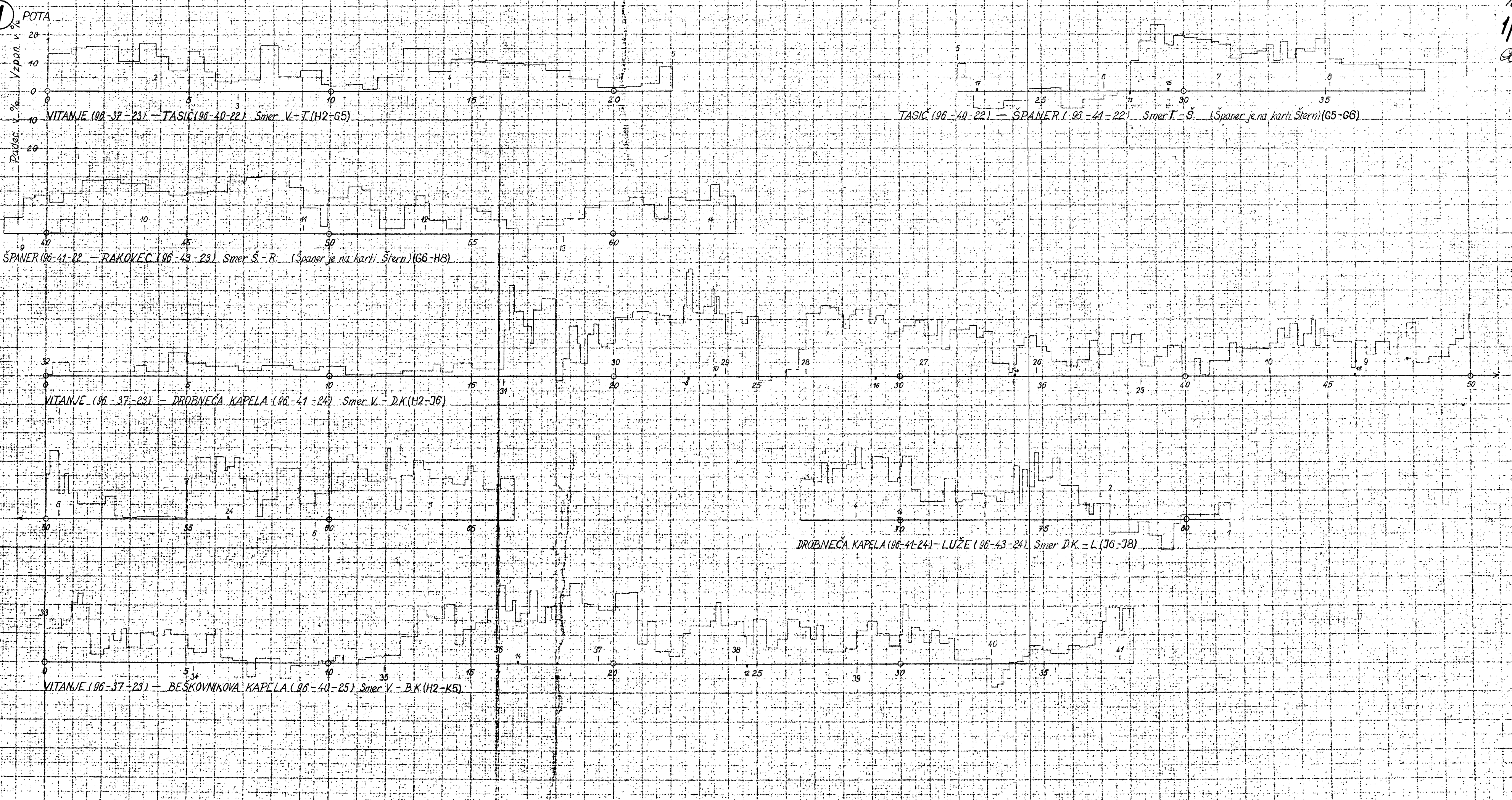
TASIĆ (96-40-22) - ŠPANER (96-41-22) Smer T-Š (Španer je na karti Štern) (G5-G6)

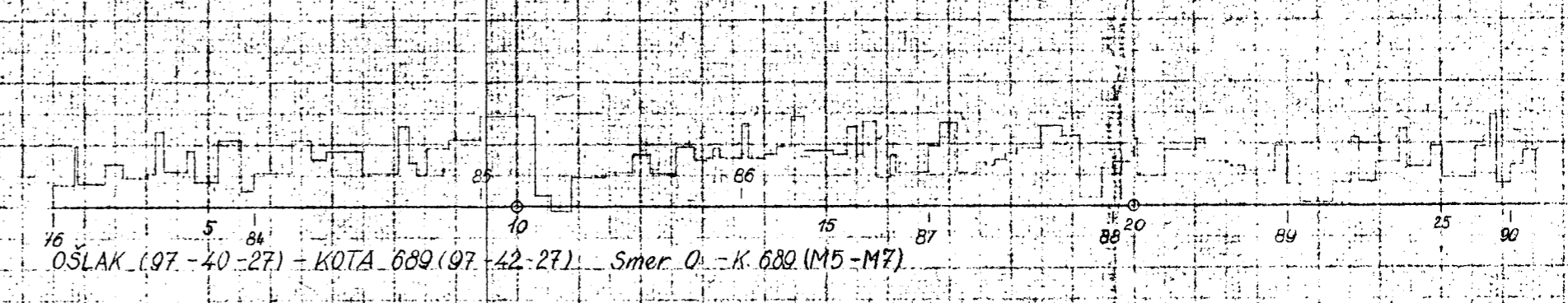
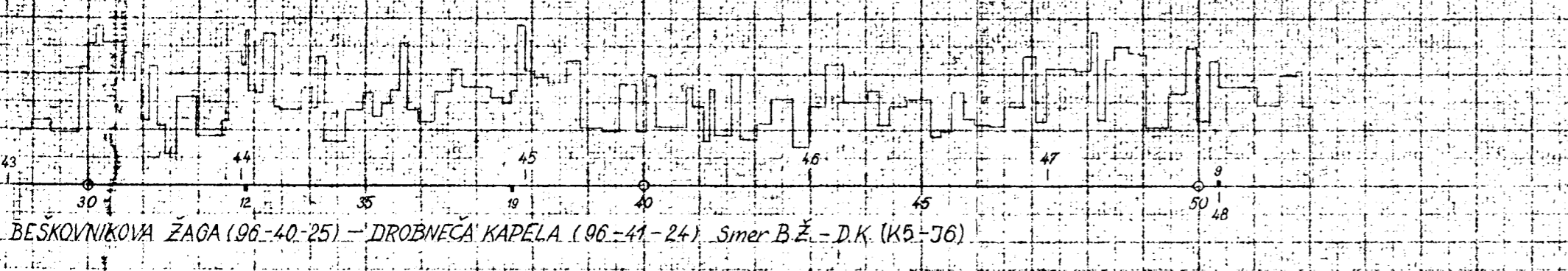
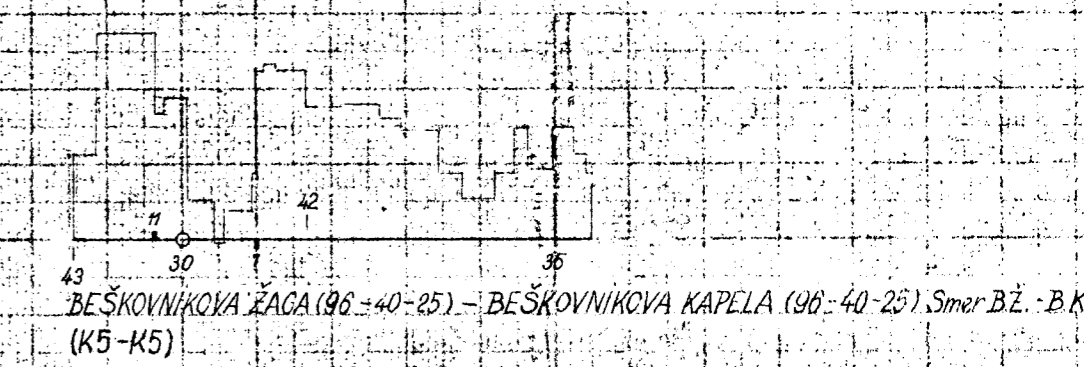
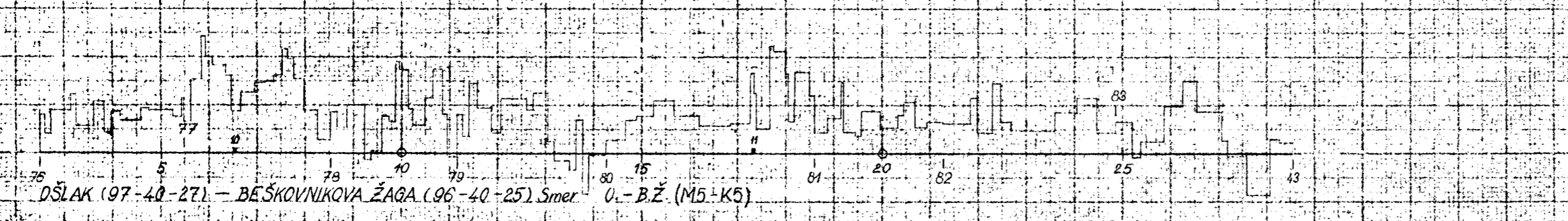
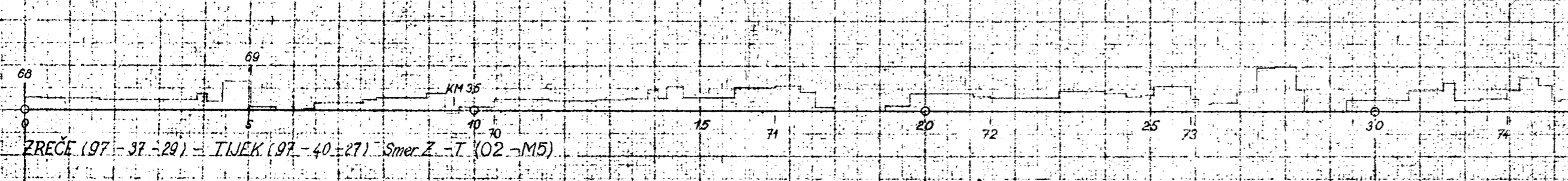
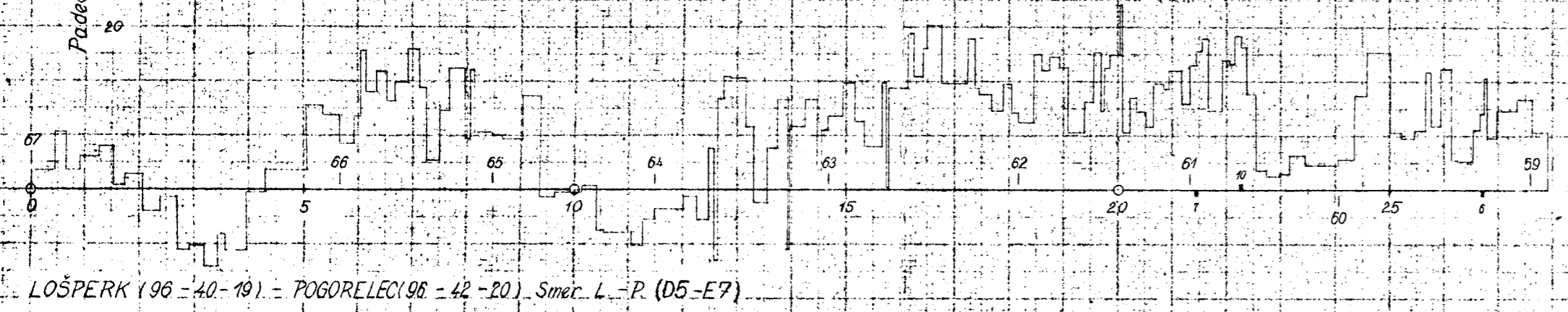
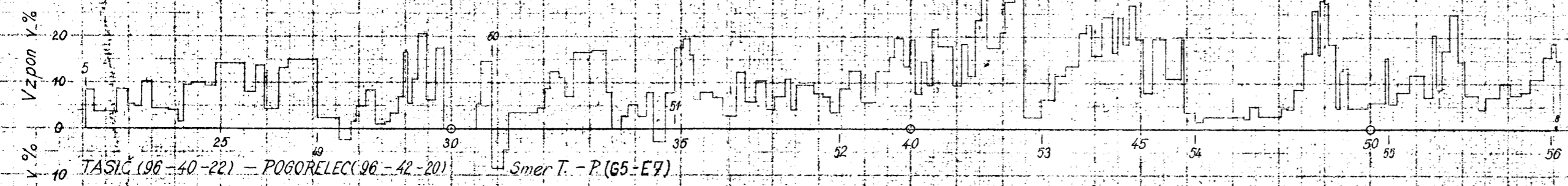
ŠPANER (96-41-22) - RAKOVEC (96-43-23) Smer Š-B (Španer je na karti Štern) (G6-H8)

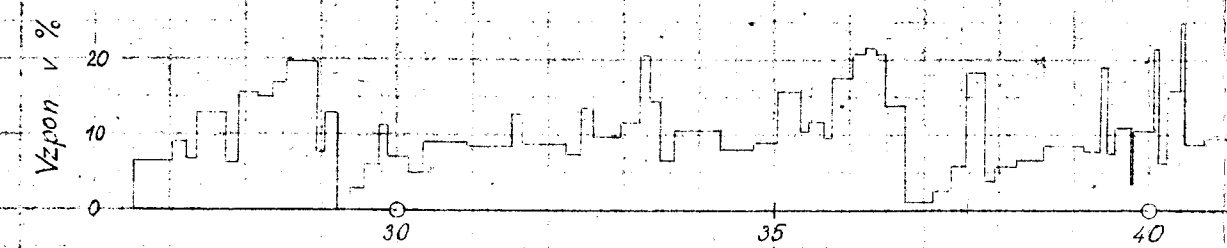
VITANJE (96-37-23) - DROBNEČA KAPELA (96-41-24) Smer V-DK (H2-J6)

DROBNEČA KAPELA (96-41-24) - LUŽE (96-43-24) Smer DK-L (J6-J8)

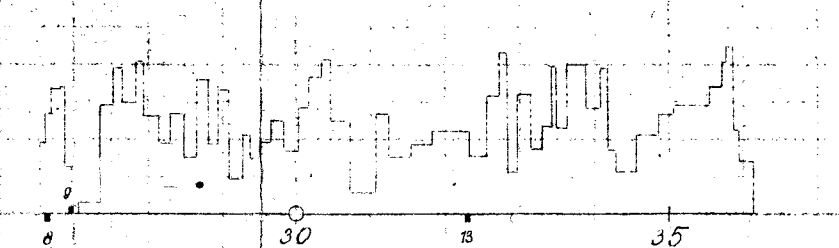
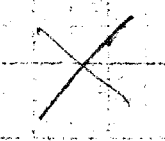
VITANJE (96-37-23) - BEŠKOVNIKOVA KAPELA (96-40-25) Smer V-BK (H2-K5)



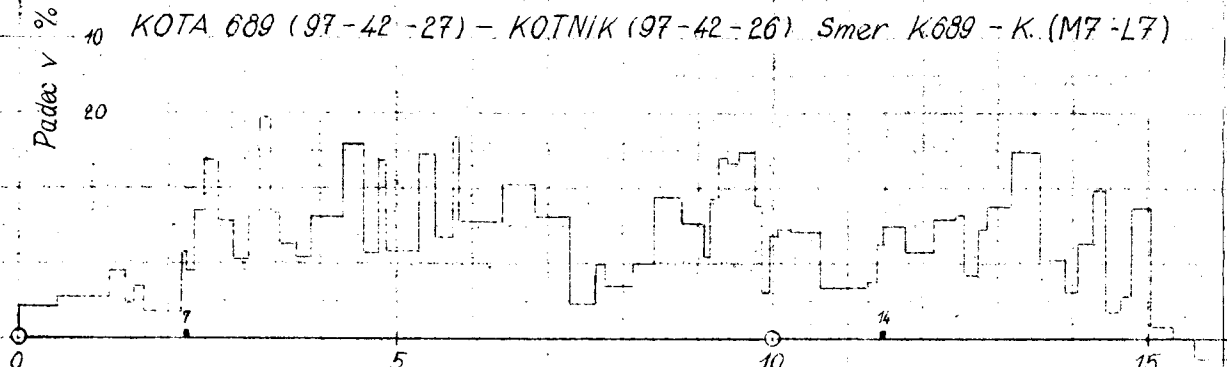




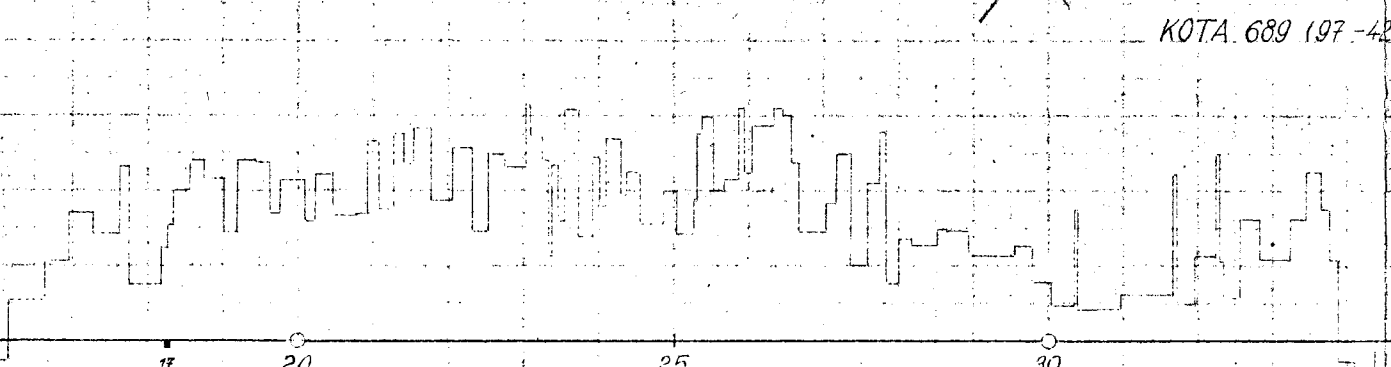
KOTA 689 (97-42-27) - KOTNIK (97-42-26) Smer K.689 - K. (M7-L7)



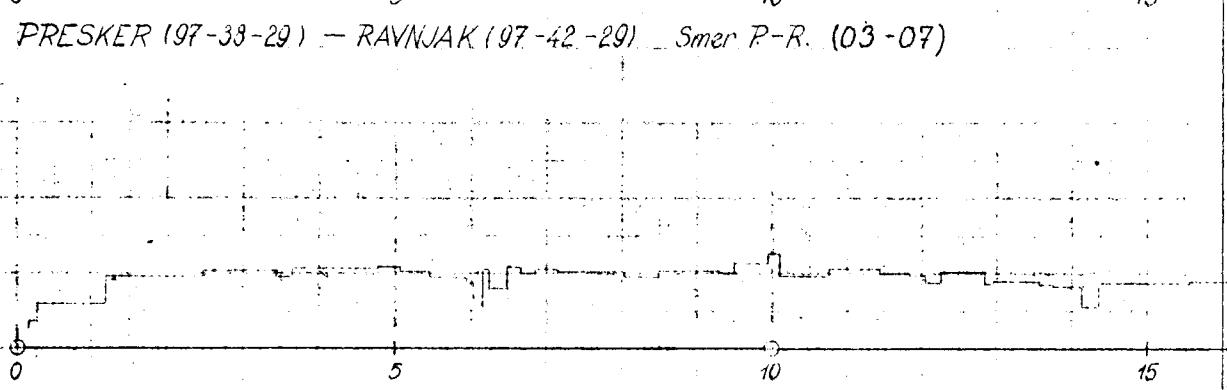
KOTA 689 (97-42-27) - PROTI SEVERU (97-42-26) Smer K.689 - P.S. (M7-L7)



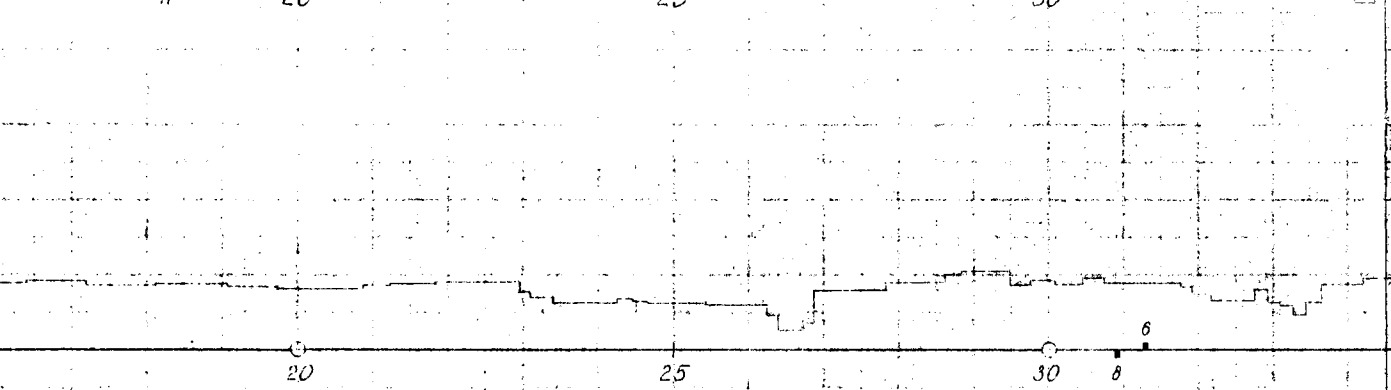
PRESKER (97-38-29) - RAVNJAK (97-42-29) Smer P-R. (03-07)



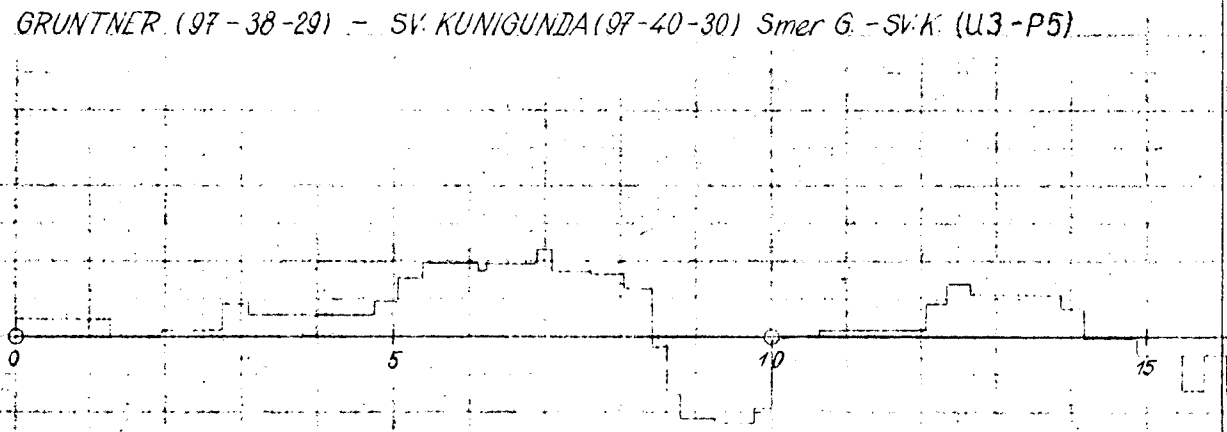
PRESKER (97-38-29) - RAVNJAK (97-42-29) Smer P-R. (03-07)



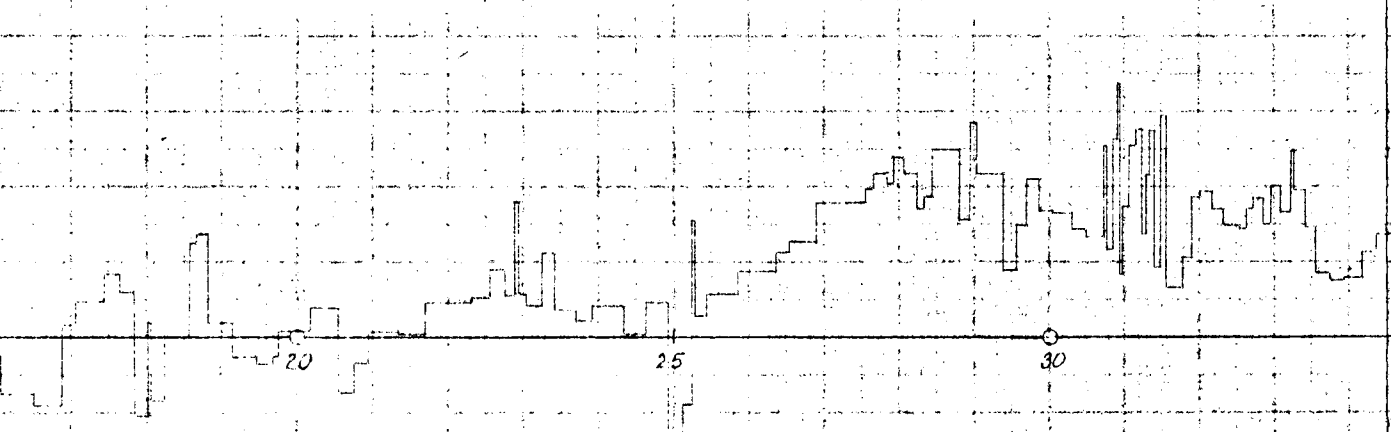
GRUNTNER (97-38-29) - SV. KUNIGUNDA (97-40-30) Smer G. - SV.K. (U3-P5)



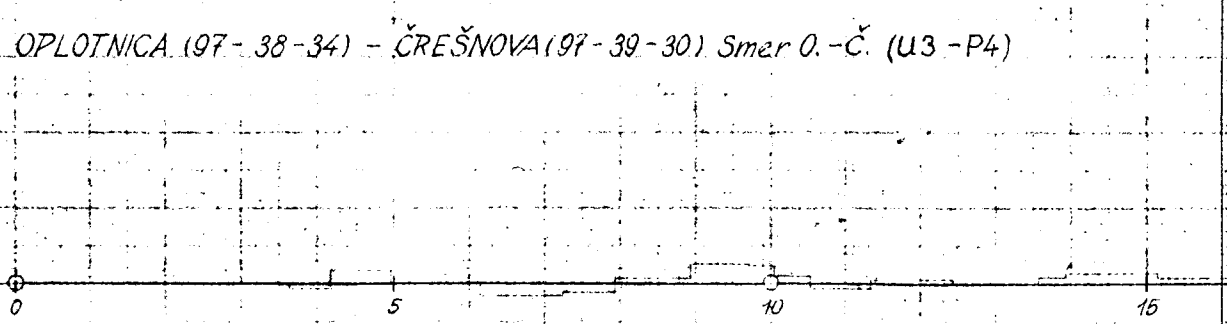
GRUNTNER (97-38-29) - SV. KUNIGUNDA (97-40-30) Smer G. - SV.K. (U3-P5)



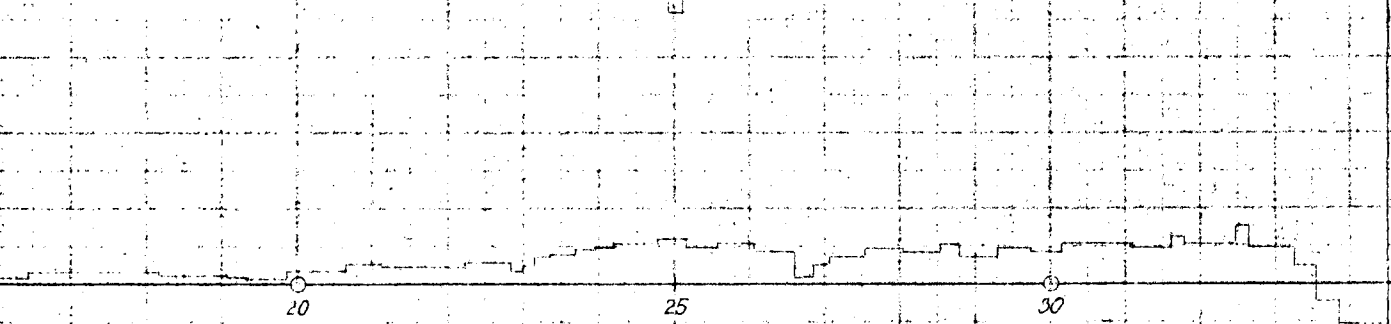
OPLOTNICA (97-38-34) - ČREŠNOVA (97-39-30) Smer O.-Č. (U3-P4)



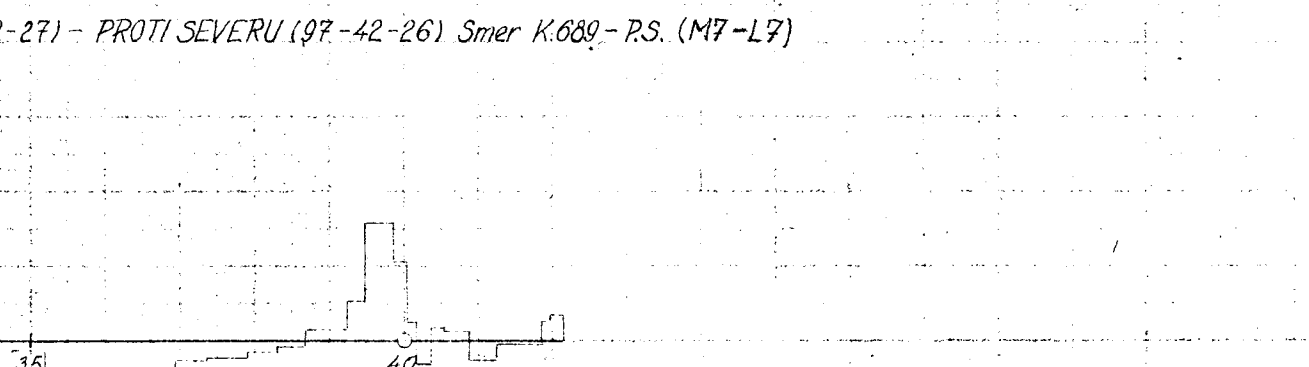
OPLOTNICA (97-38-34) - ČREŠNOVA (97-39-30) Smer O.-Č. (U3-P4)



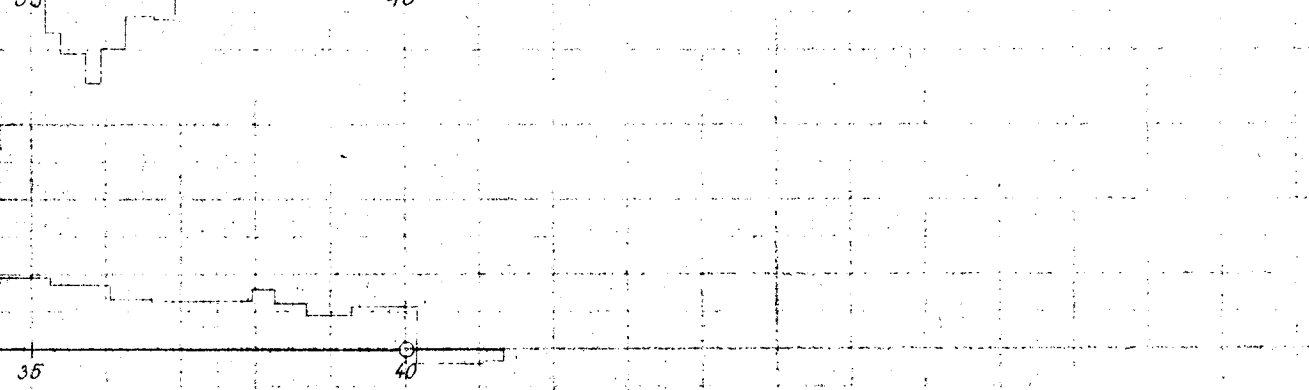
SLOV. KONJICE (odcep) - OPLOTNICA (97-38-34) Smer SL.K.-O (U3)



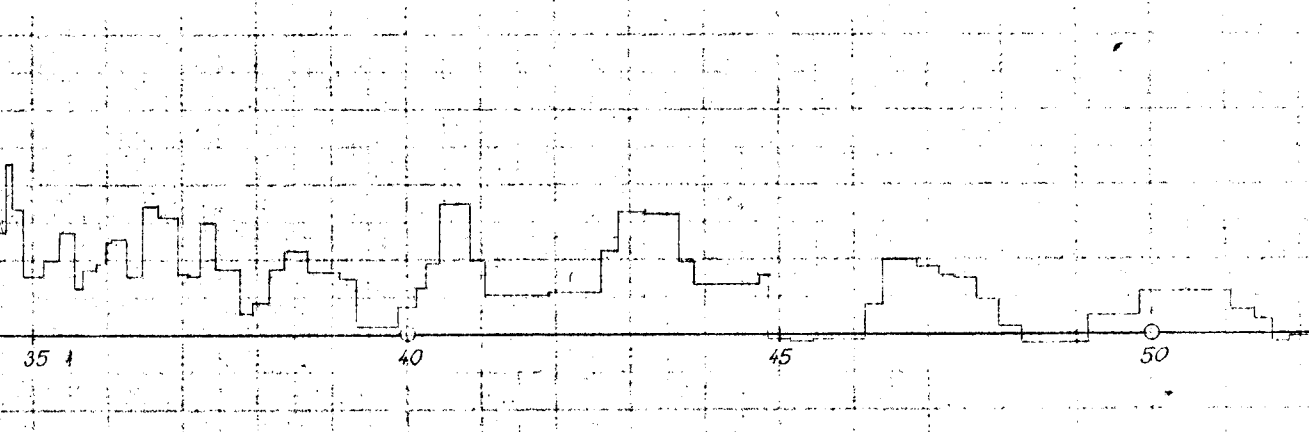
SLOV. KONJICE (odcep) - OPLOTNICA (97-38-34) Smer SL.K.-O (U3)



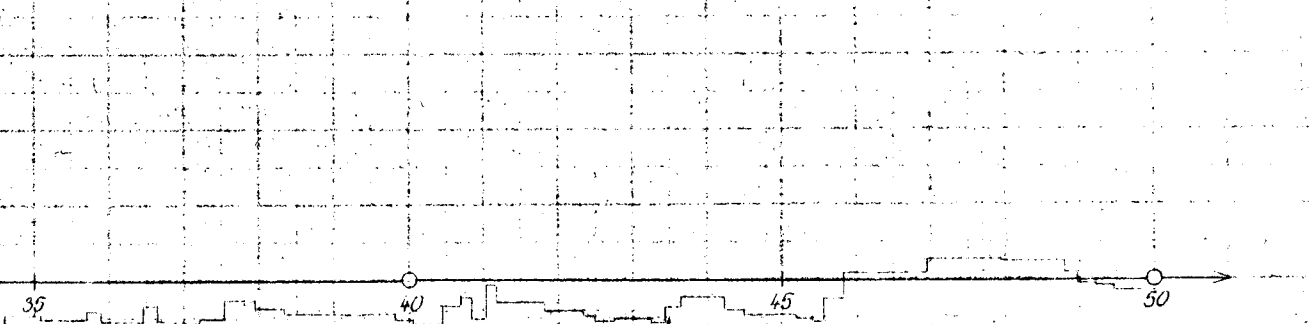
SLOV. KONJICE (odcep) - OPLOTNICA (97-38-34) Smer SL.K.-O (U3)



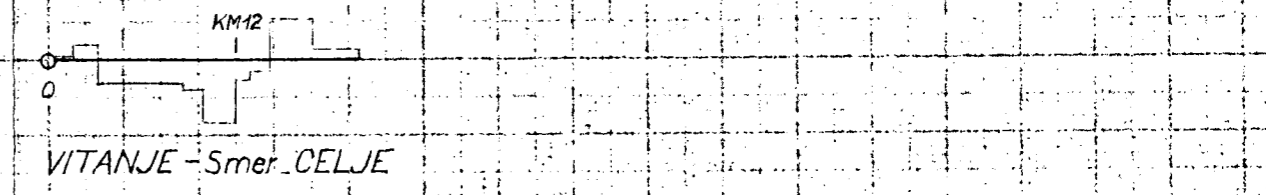
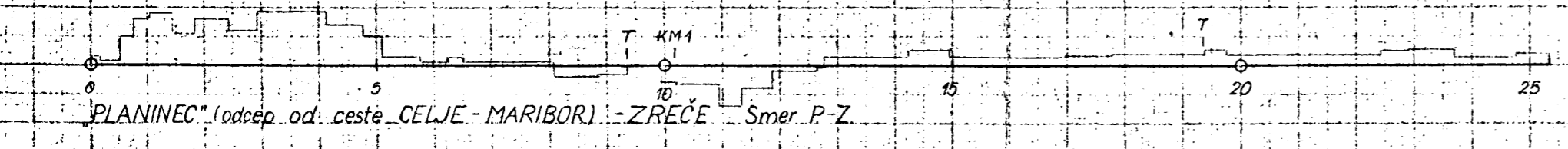
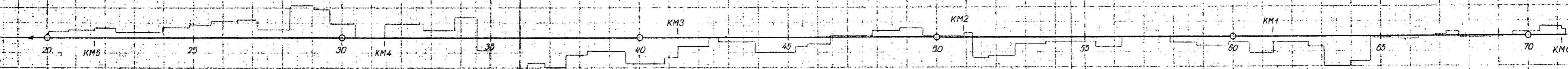
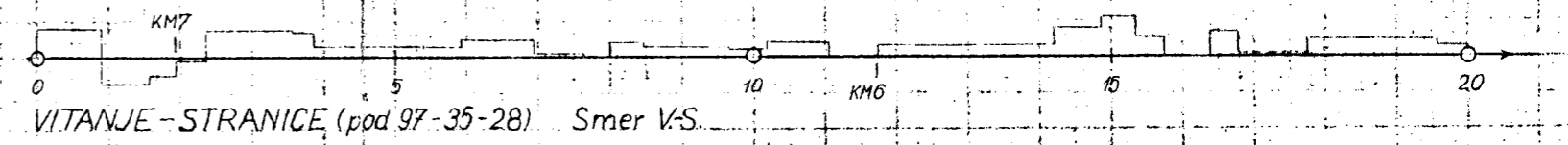
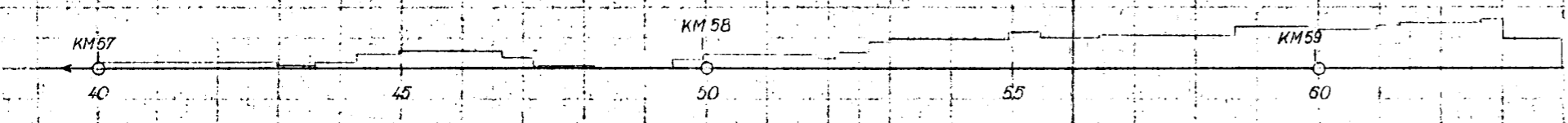
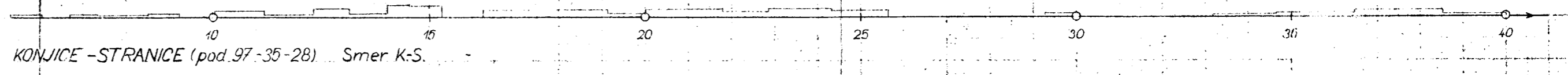
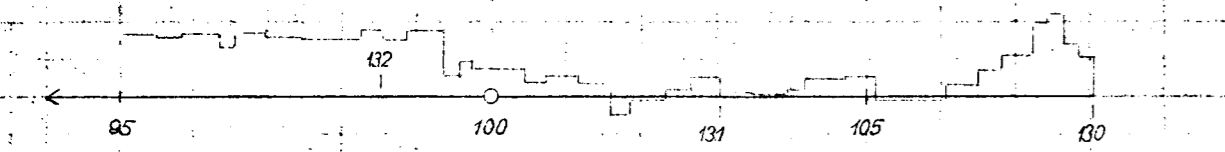
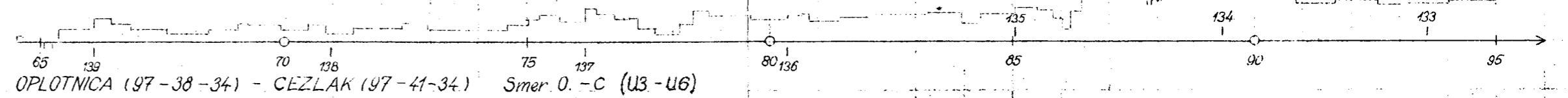
SLOV. KONJICE (odcep) - OPLOTNICA (97-38-34) Smer SL.K.-O (U3)



SLOV. KONJICE (odcep) - OPLOTNICA (97-38-34) Smer SL.K.-O (U3)



SLOV. KONJICE (odcep) - OPLOTNICA (97-38-34) Smer SL.K.-O (U3)



5

POTA

Vzpon v %

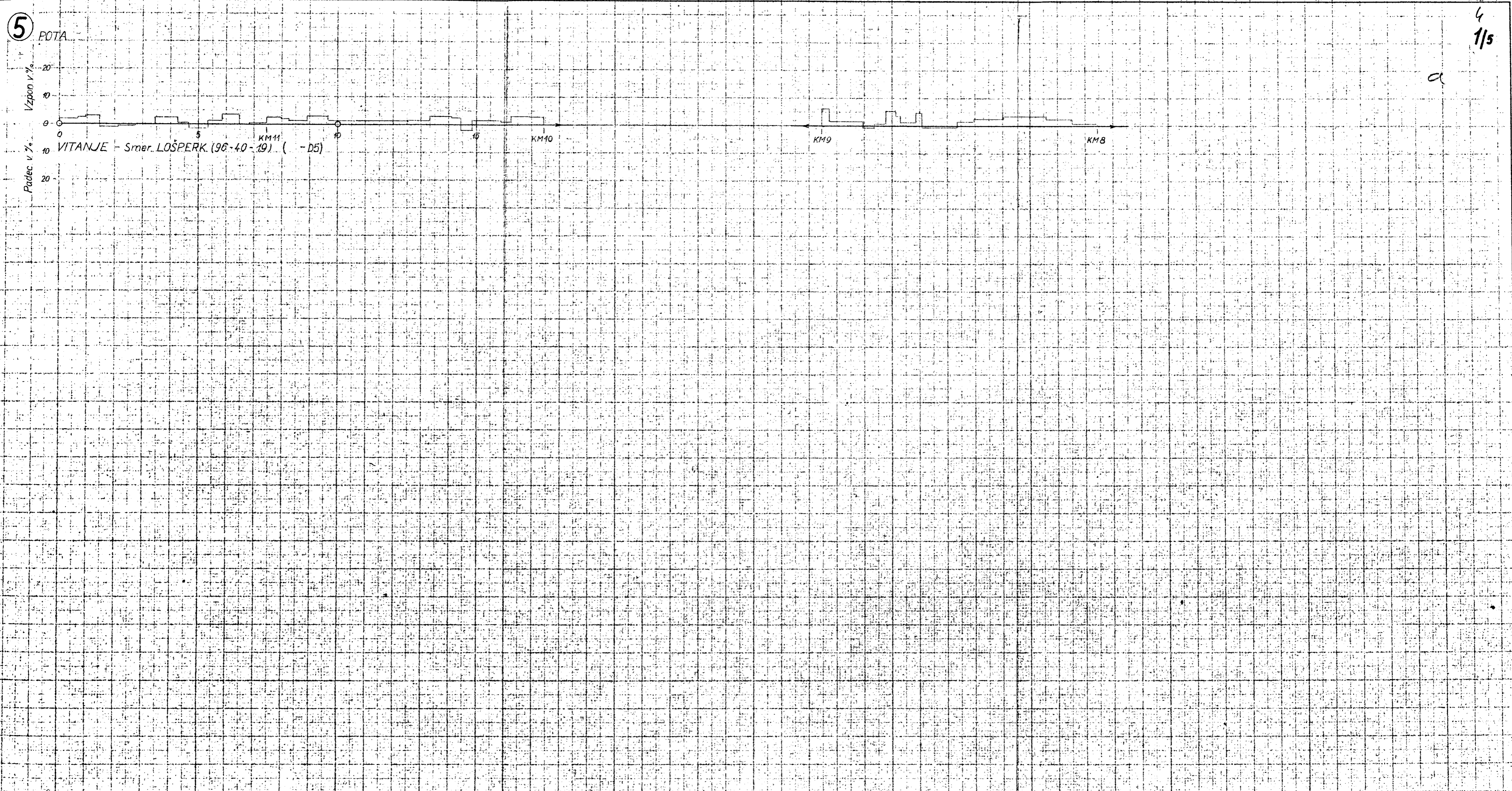
Padeč v %

VITANJE - Smer. LOSPERK (96-40-19) (-D5)

0 5 10 15 20 KM11 KM10 KM9 KM8

4
1/5

a



Vzpon v %

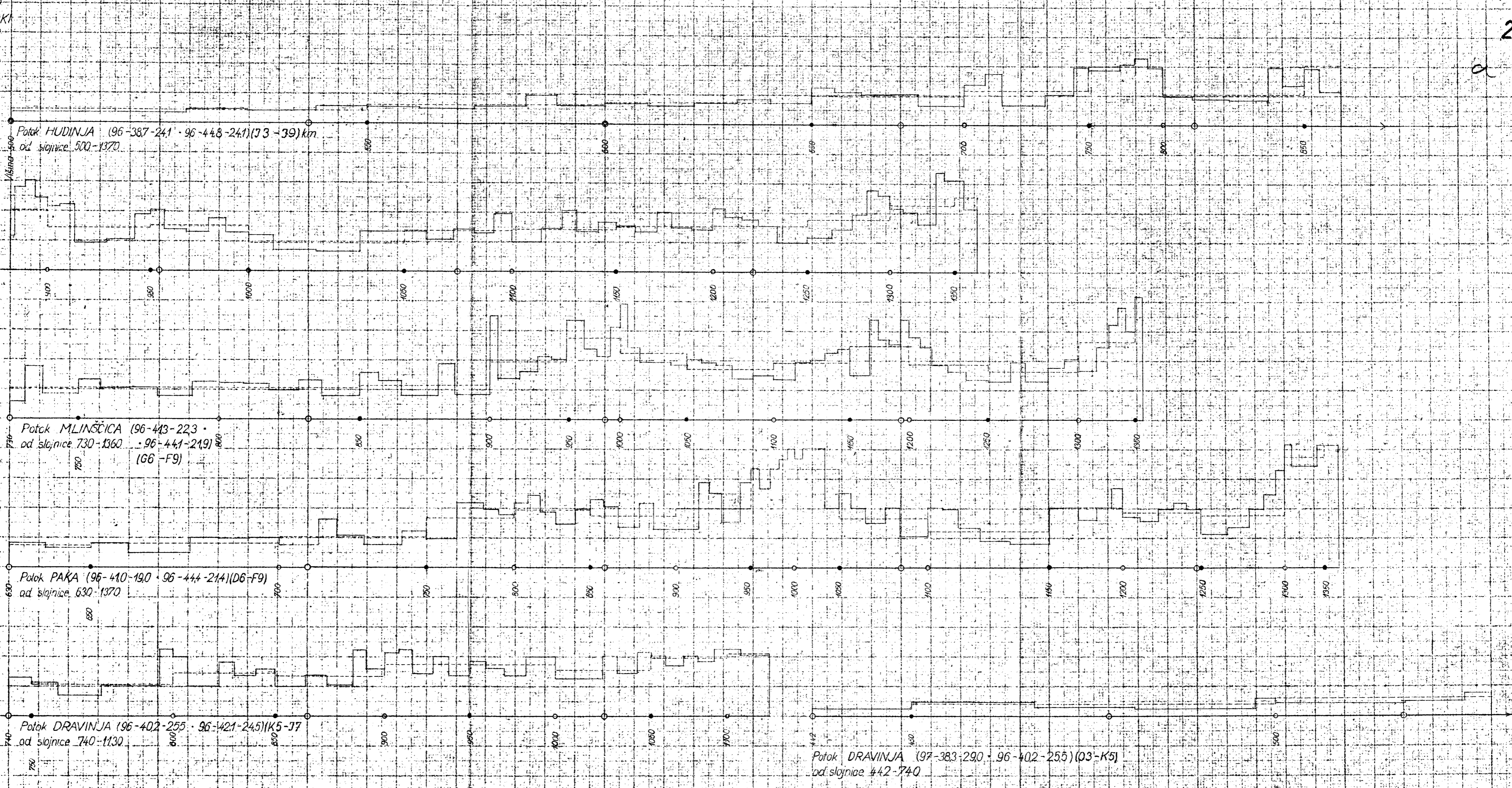
Potok HUDINJA (96-387-241 - 96-448-241)(J3-J9) km.
od slojnice 500-1370

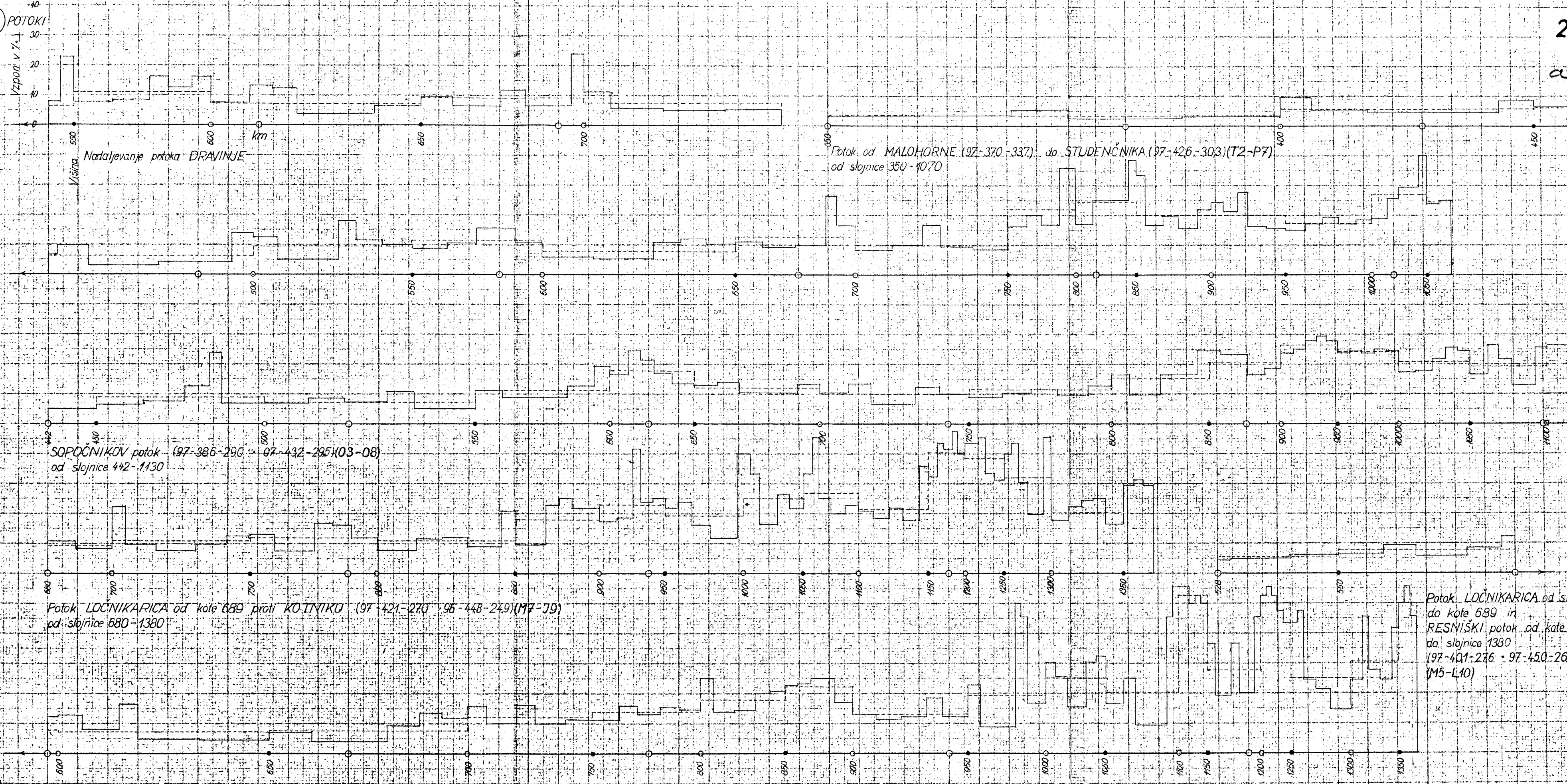
Potok MLINŠČICA (96-443-223 - 96-441-219) km.
od slojnice 730-1360 (G6-F9)

Potok PAKA (96-410-190 - 96-444-214)(D6-F9)
od slojnice 630-1370

Potok DRAVINJA (96-402-255 - 96-421-245)(K5-J7)
od slojnice 740-1130

Potok DRAVINJA (97-383-290 - 96-402-255)(O3-K5)
od slojnice 442-740





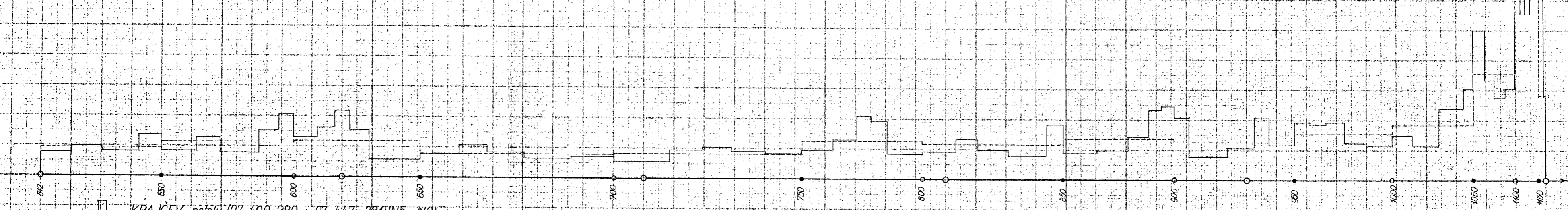
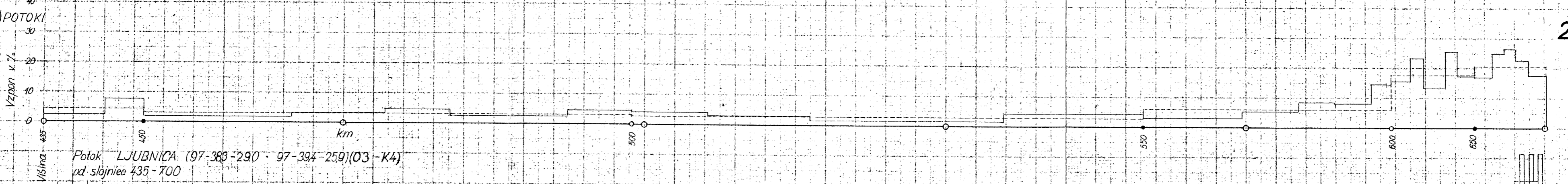
Nadaljevanje potoka DRAVINJE

Potoki od MALOHORNE (97-370-337) do STUĐENČNIKA (97-426-303) (T2-P7)
od slojnice 350-1070

SOPOČNIKOV potok (97-386-290 - 97-432-295) (O3-O8)
od slojnice 442-1130

Potok LOČNIKARICA od kote 689 proti KOJNIKO (97-421-270 - 96-448-249) (M7-J9)
od slojnice 680-1380

Potok LOČNIKARICA od sl. 528
do kote 689 in
RESNIŠKI potok od kote 689
do slojnice 1380
(97-401-276 - 97-450-261)
(M5-L10)



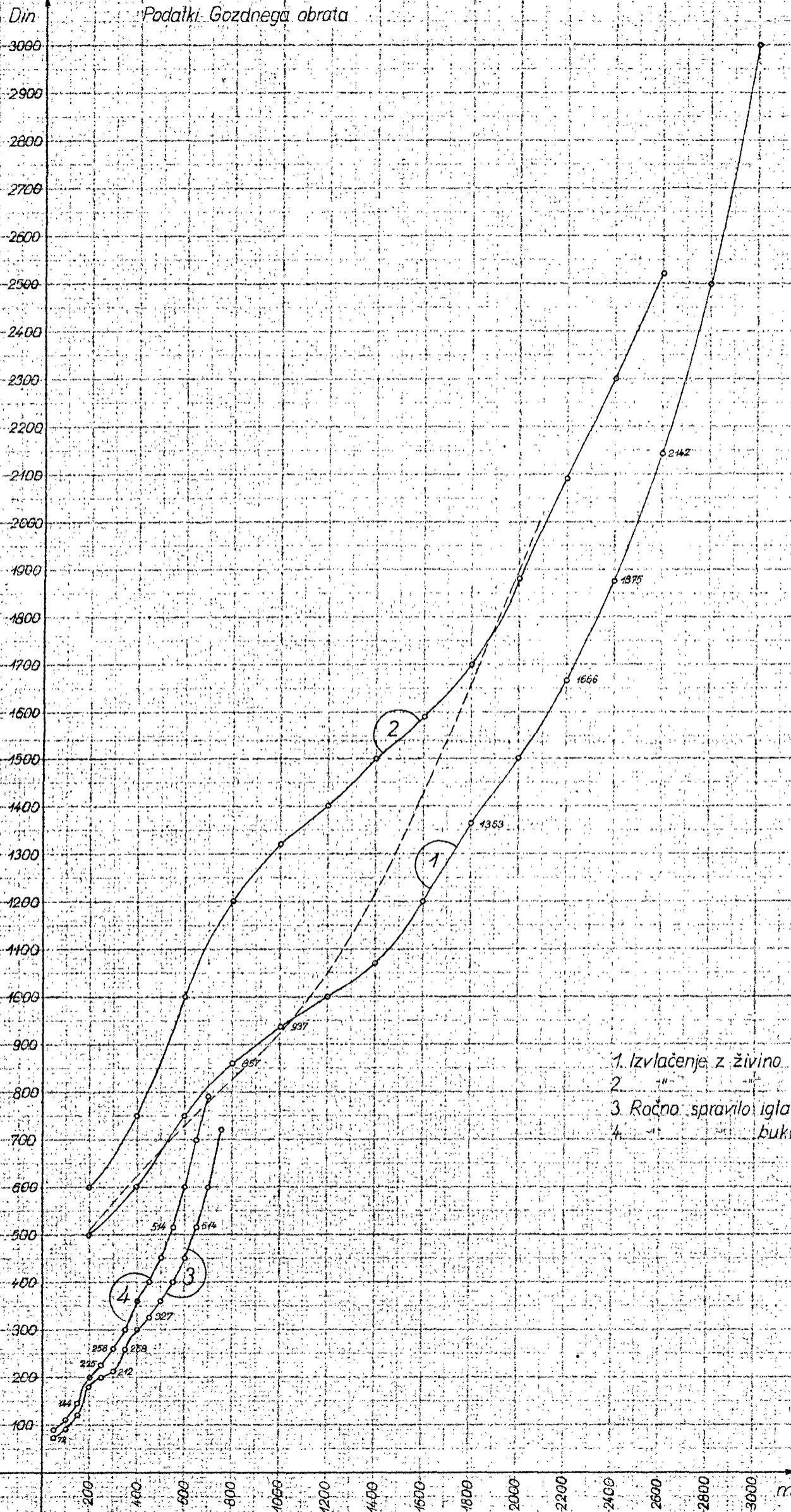
a

6

3/1

a

Sektor: VITANJE
 Podatki: Gozdnega obrata

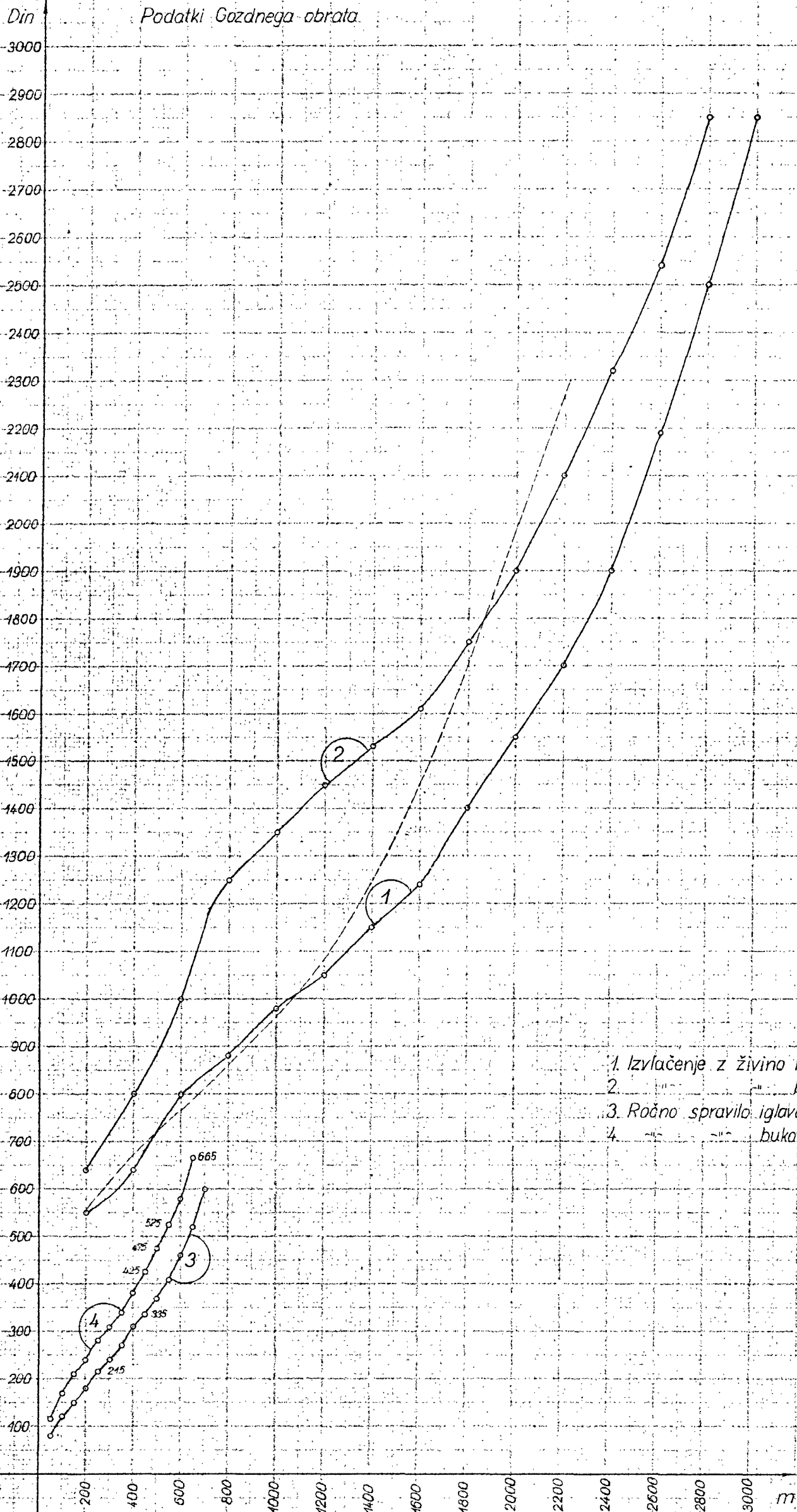


- 1. Izvlačenje z živino iglavcev
- 2. " " " bukovine
- 3. Račna spravilo iglavcev
- 4. " " " bukovine

7
3/2

a

Sektor ZREČE
Podatki Gozdnega obrata

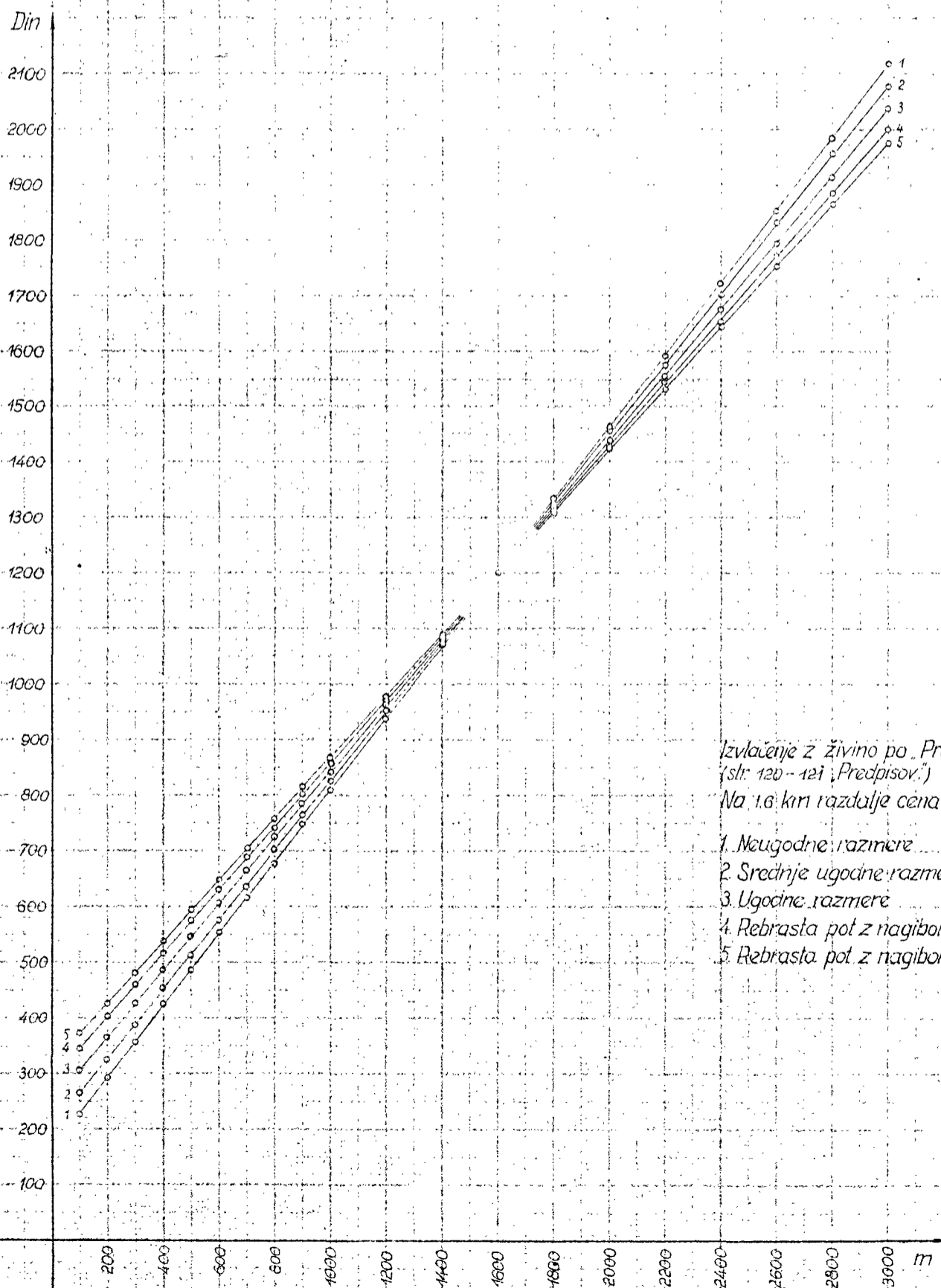
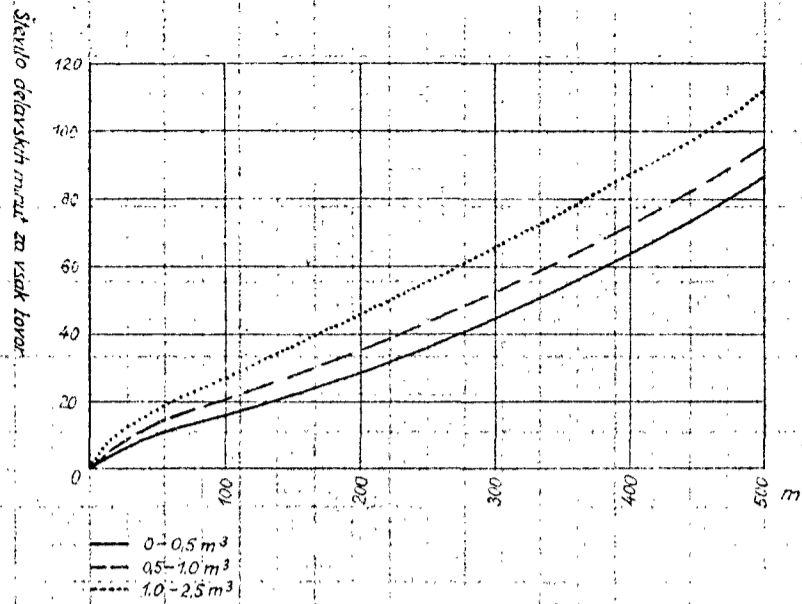


8

4/1

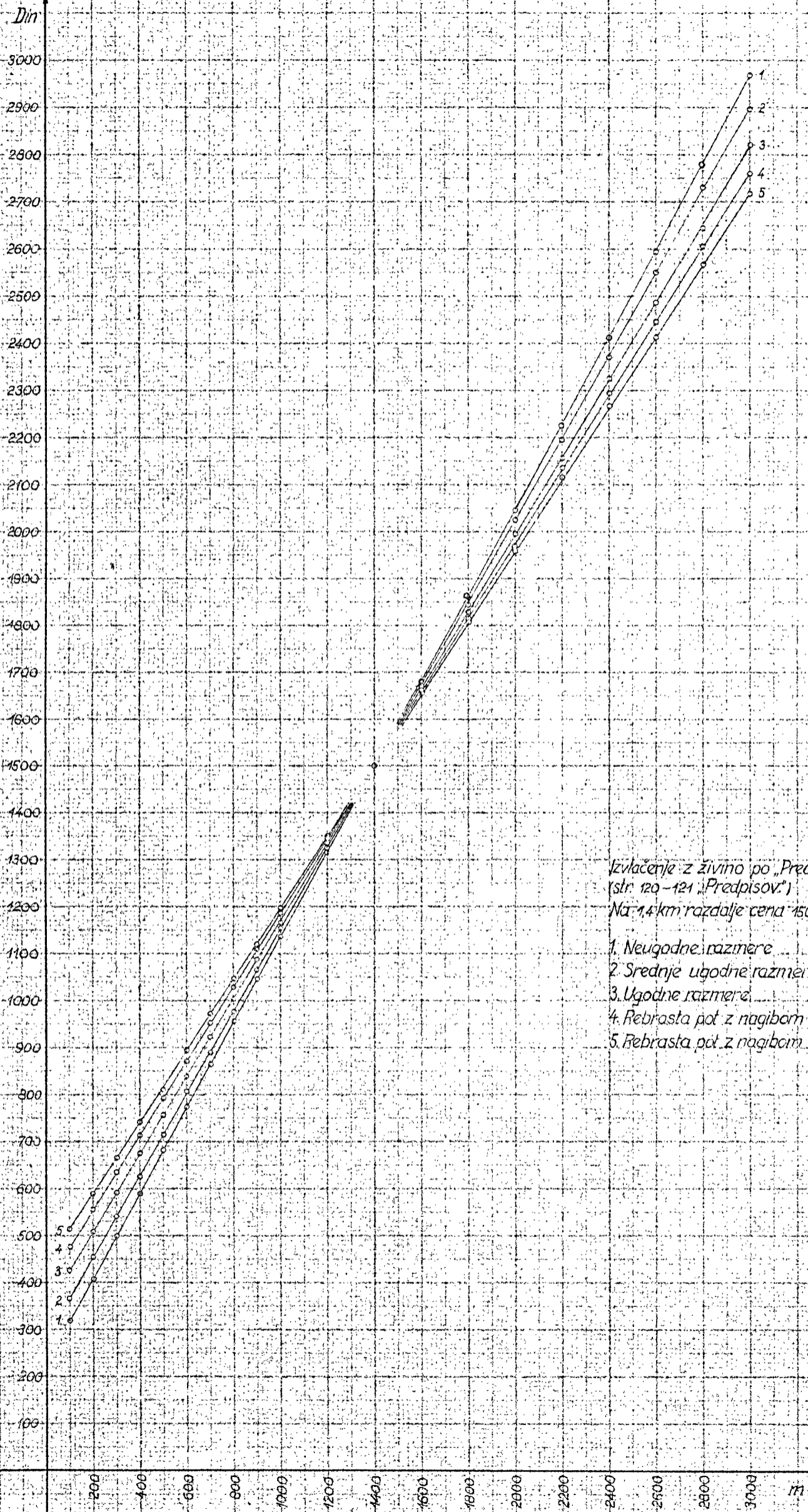
a

Grafikon za izvlačenje tehničnega lesa s konjem po ing. E. Soom-u



p
4/2

a

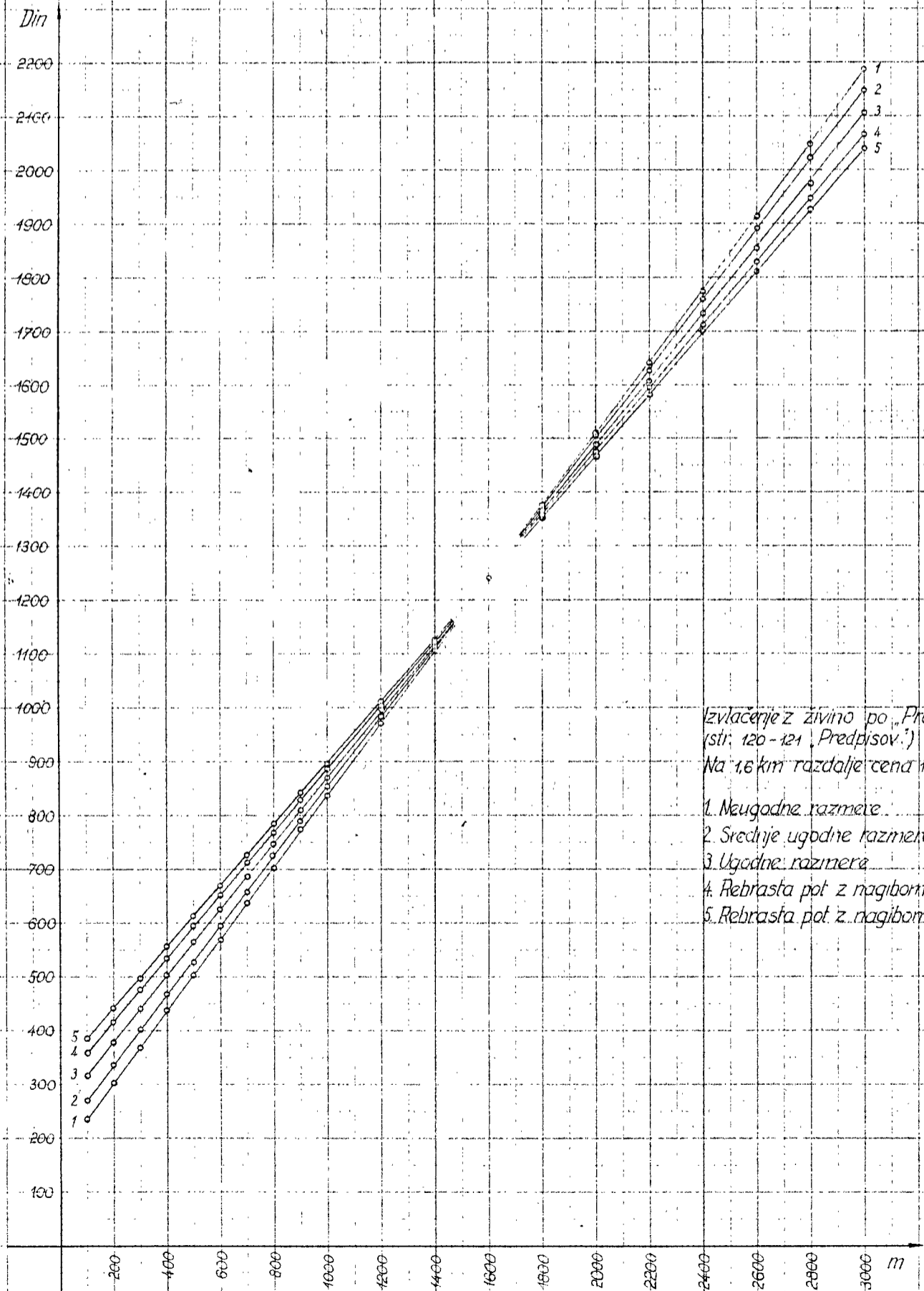


Izvlačenje z živino po „Predpisih“ pod različnimi pogoji
 (str. 120–121 „Predpisov“)
 Na 1,4 km razdalje cena 1500 Din; bukovina; vitanje

1. Neugodne razmere
2. Srednje ugodne razmere
3. Ugodne razmere
4. Rebrasta pot z nagibom do 4%
5. Rebrasta pot z nagibom od 4% do zaviranja

10
4/3

a



Izvlačenje z živino po „Predpisi“ pod različnimi pogoji
(sti: 120-121, Predpisov.)

Na 1,6 km razdalje cena 1240 Din; iglavci, Zreče

- 1. Neugodne razmere
- 2. Srednje ugodne razmere
- 3. Ugodne razmere
- 4. Rebrasta pot z nagibom do 4%
- 5. Rebrasta pot z nagibom od 4% do zaviranja

11
4/4

a

Din

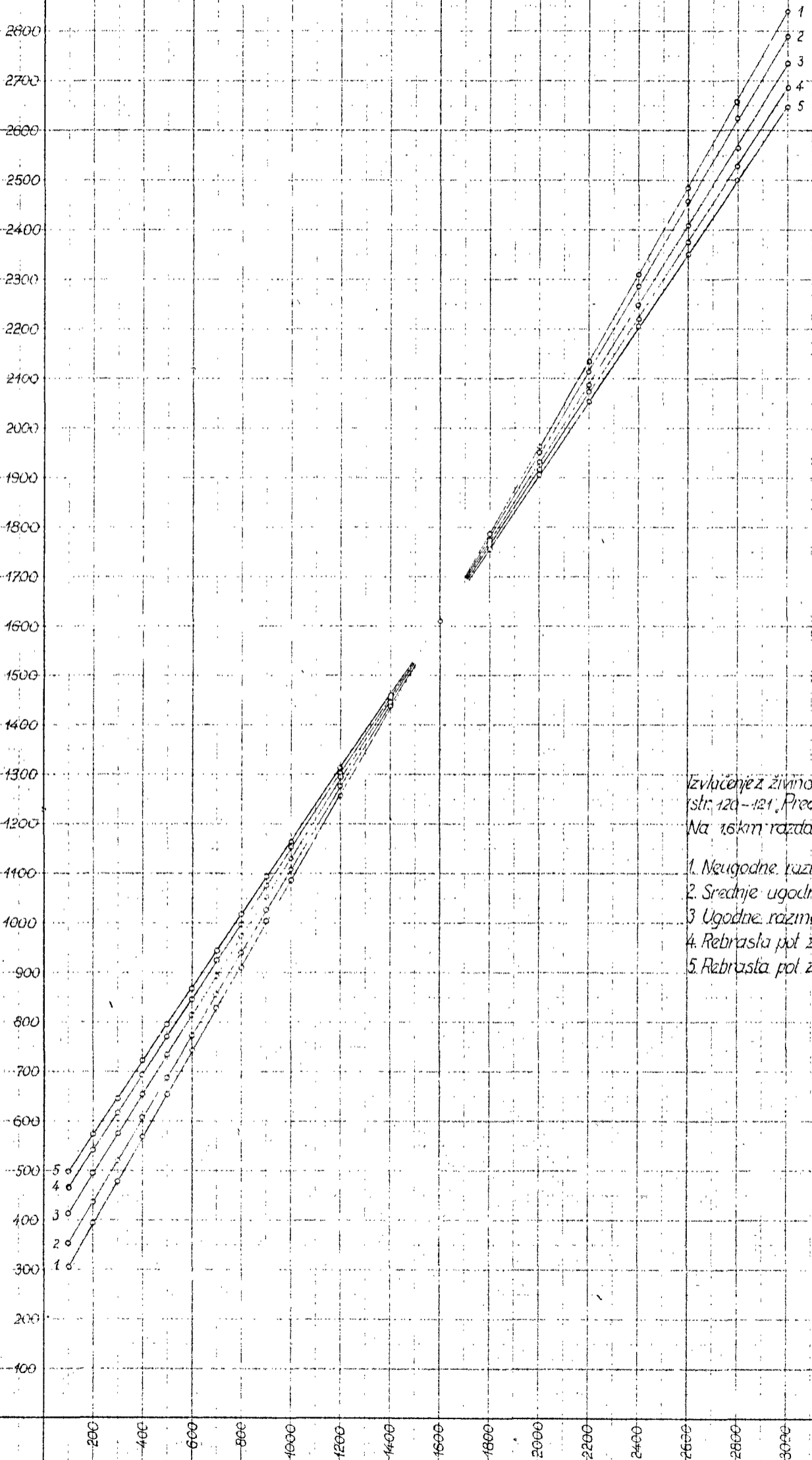
2900
2800
2700
2600
2500
2400
2300
2200
2100
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100

200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000 m

Izvlačenje z živino po „Predpisih“ pod različnimi pogoji
(str. 120-121, Predpisov.)

Na 16 km razdalje cena 1610 Din, bukovina; Zreče

1. Neugodne razmere
2. Srednje ugodne razmere
3. Ugodne razmere
4. Rebrasta pol z nagibom do 4%
5. Rebrasta pol z nagibom od 4% do zaviranja



12

5/1

a

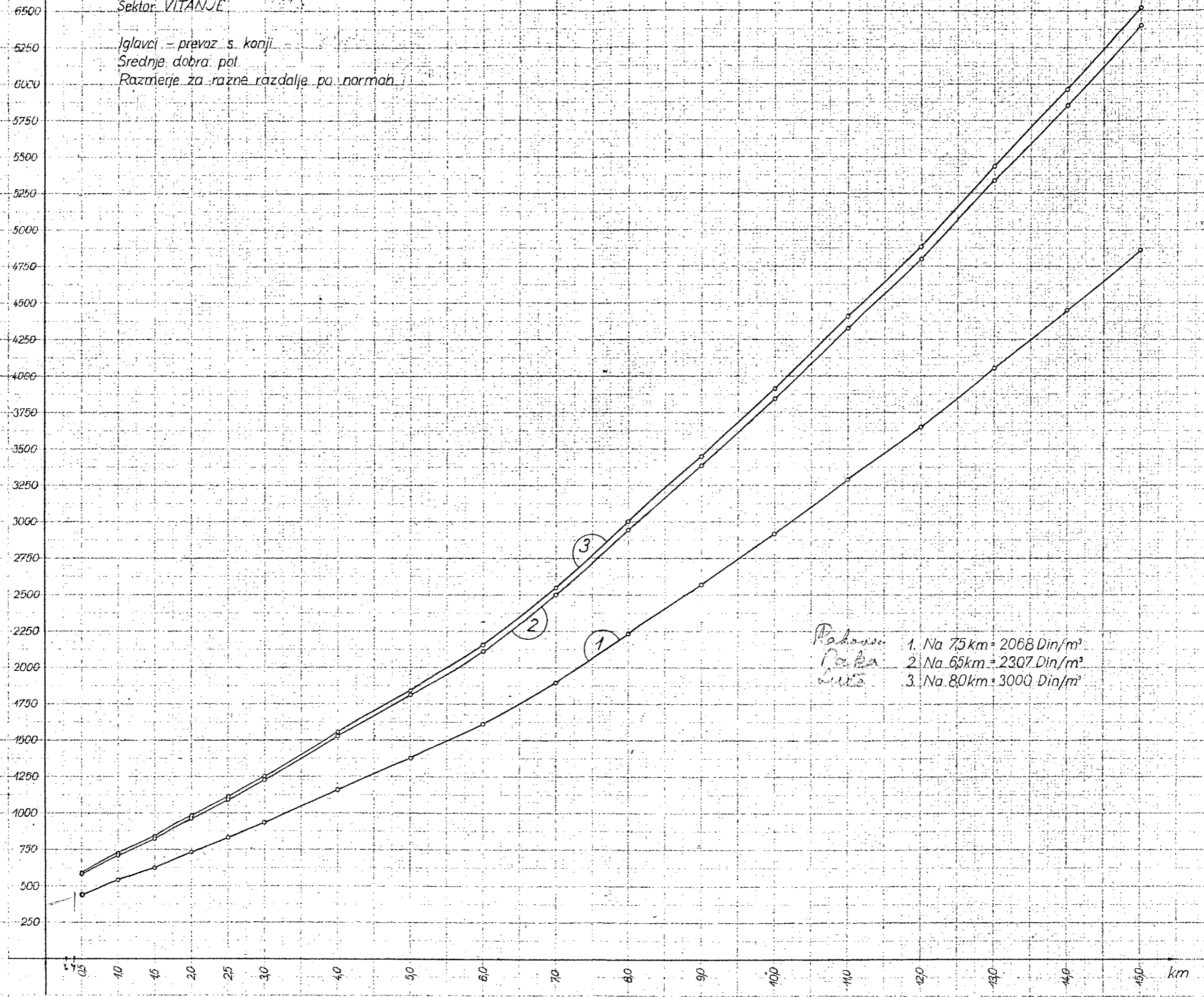
Din

Sektor VITANJE

Iglavci - prevoz s konji

Srednje dobra pot

Razmerje za razne razdalje po normah



Rakovec
P. Ba
Lito

- 1. Na 75 km = 2068 Din/m³
- 2. Na 65 km = 2307 Din/m³
- 3. Na 80 km = 3000 Din/m³

13

5/2

a

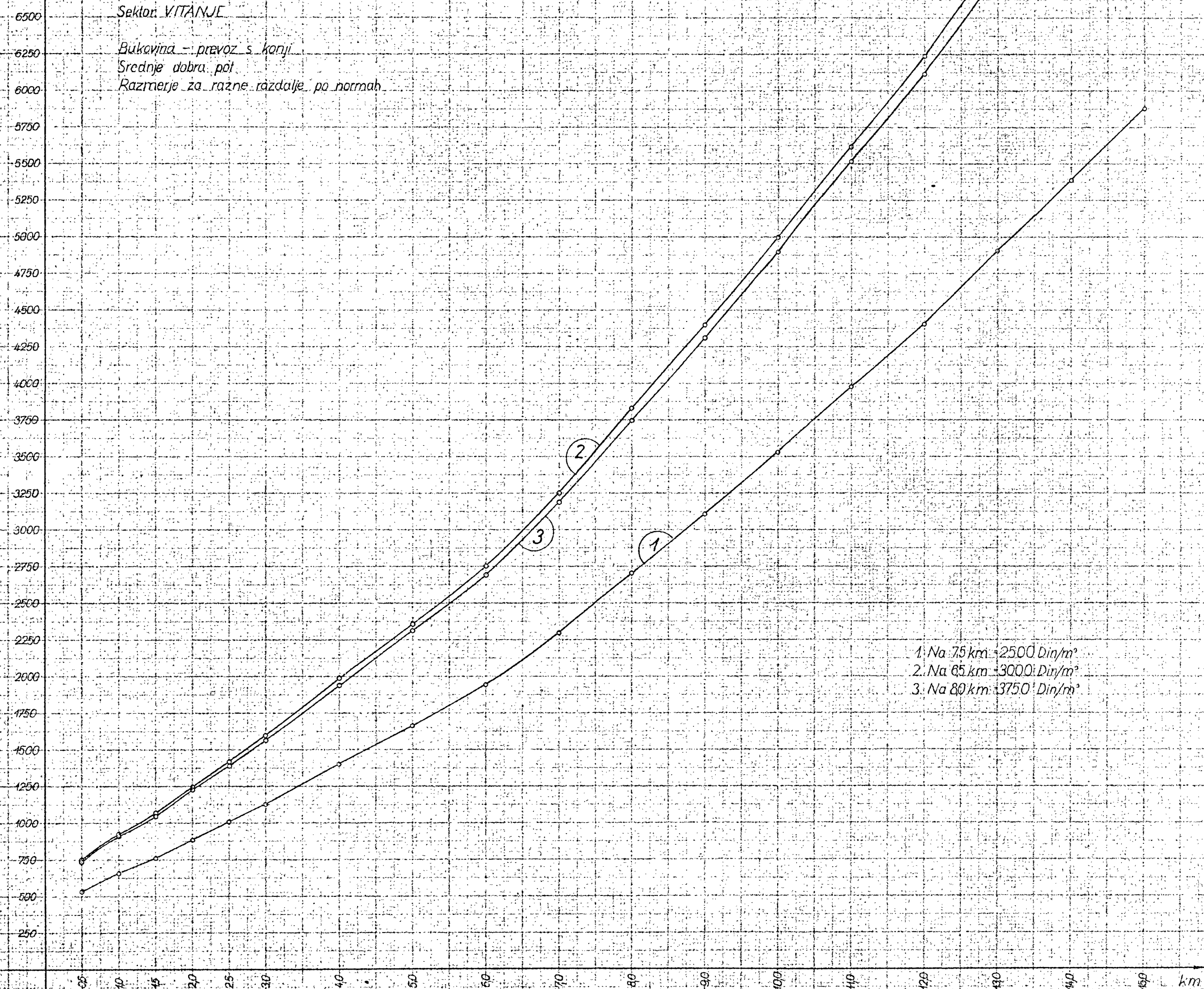
Din

Sektor VITANJE

Bukovina - prevoz s konji

Srednje dobra pot

Razmerje za razne razdalje, po normah



- 1. Na 75 km - 2500 Din/m³
- 2. Na 65 km - 3000 Din/m³
- 3. Na 80 km - 3750 Din/m³

km

14
5/3

a

Din

Sektor ŽRNOVA

Iglovič - prevoz s konji

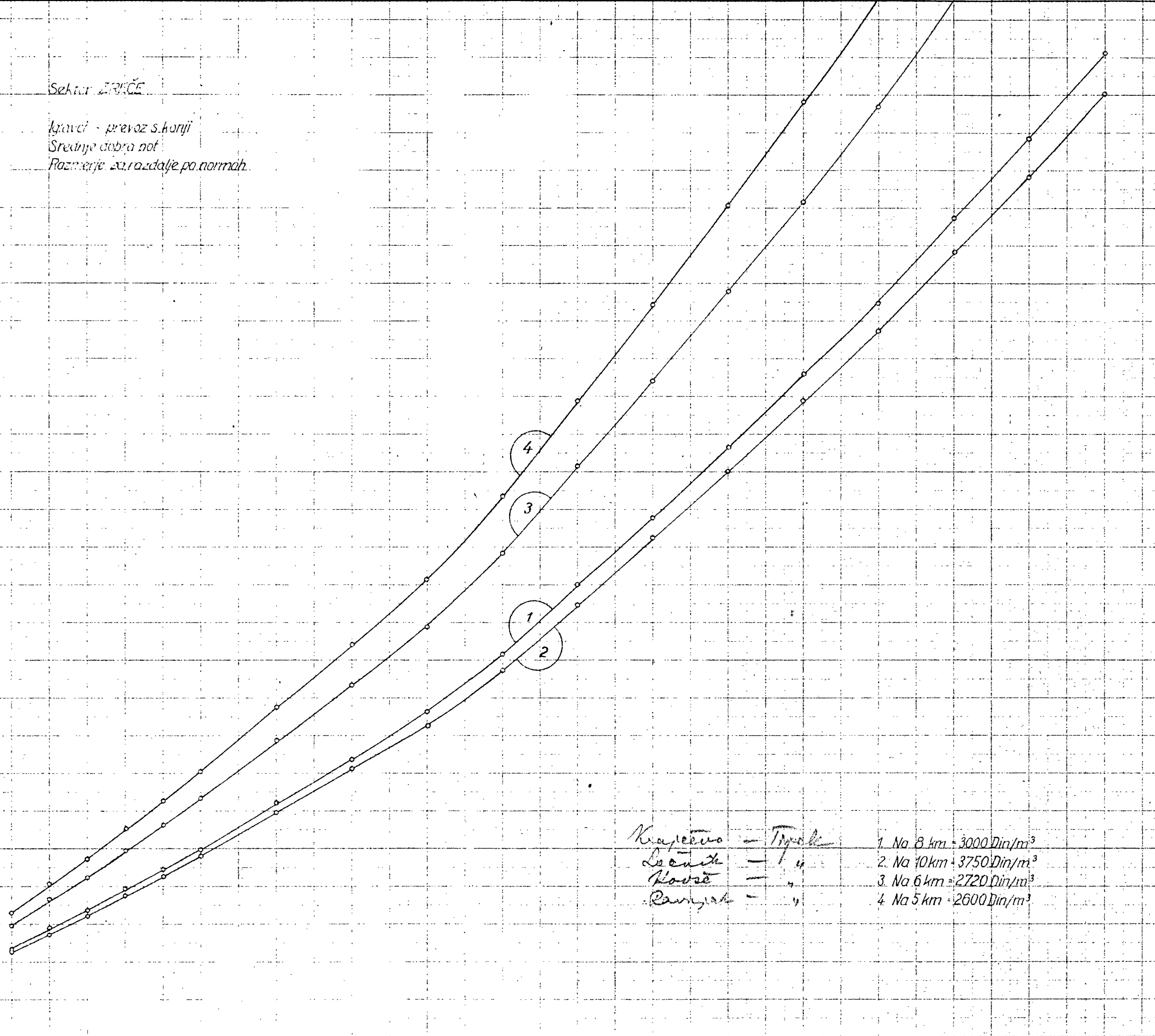
Srednje dobra not

Razmerje za razdalje po normah

brs

6500
6250
5000
5750
5500
5250
5000
4750
4500
4250
4000
3750
3500
3250
3000
2750
2500
2250
2000
1750
1500
1250
1000
750
500
250

0,5 1,0 1,5 2,0 2,5 3,0 4,0 5,0 6,0 7,0 8,0 9,0 10,0 11,0 12,0 13,0 14,0 15,0 km



Krajecwa - Tipak
 Lečnik - " "
 Kovač - " "
 Ravniak - " "

1. Na 8 km = 3000 Din/m³
 2. Na 10 km = 3750 Din/m³
 3. Na 6 km = 2720 Din/m³
 4. Na 5 km = 2600 Din/m³

15
5/4
a

Din

Sektor ZREČE

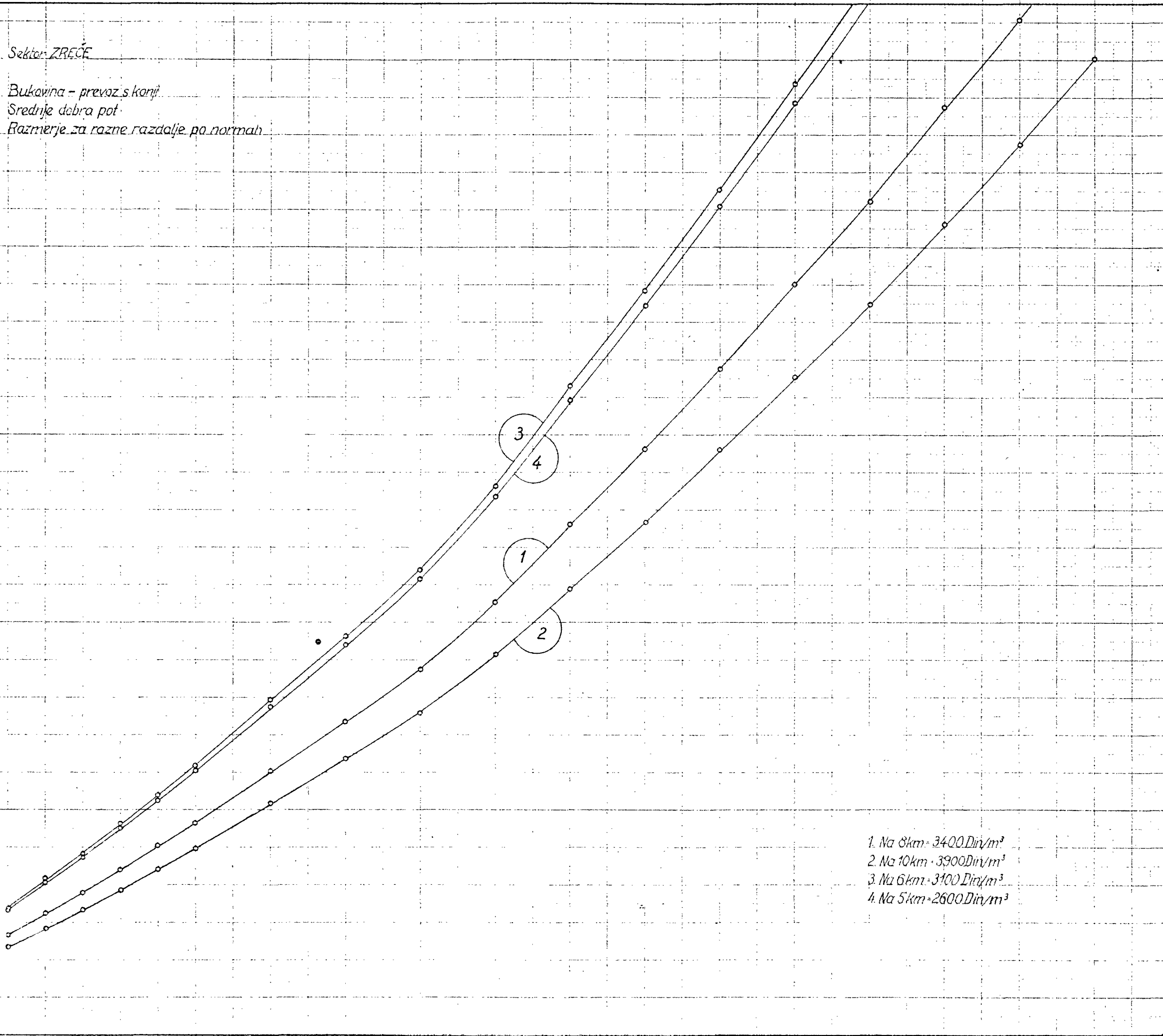
Bukovina - prevoz s konji

Srednje dobra pot

Razmerje za razne razdalje po normah

6500
6250
6000
5750
5500
5250
5000
4750
4500
4250
4000
3750
3500
3250
3000
2750
2500
2250
2000
1750
1500
1250
1000
750
500
250

30 40 50 60 70 80 90 100 110 120 130 140 150 km



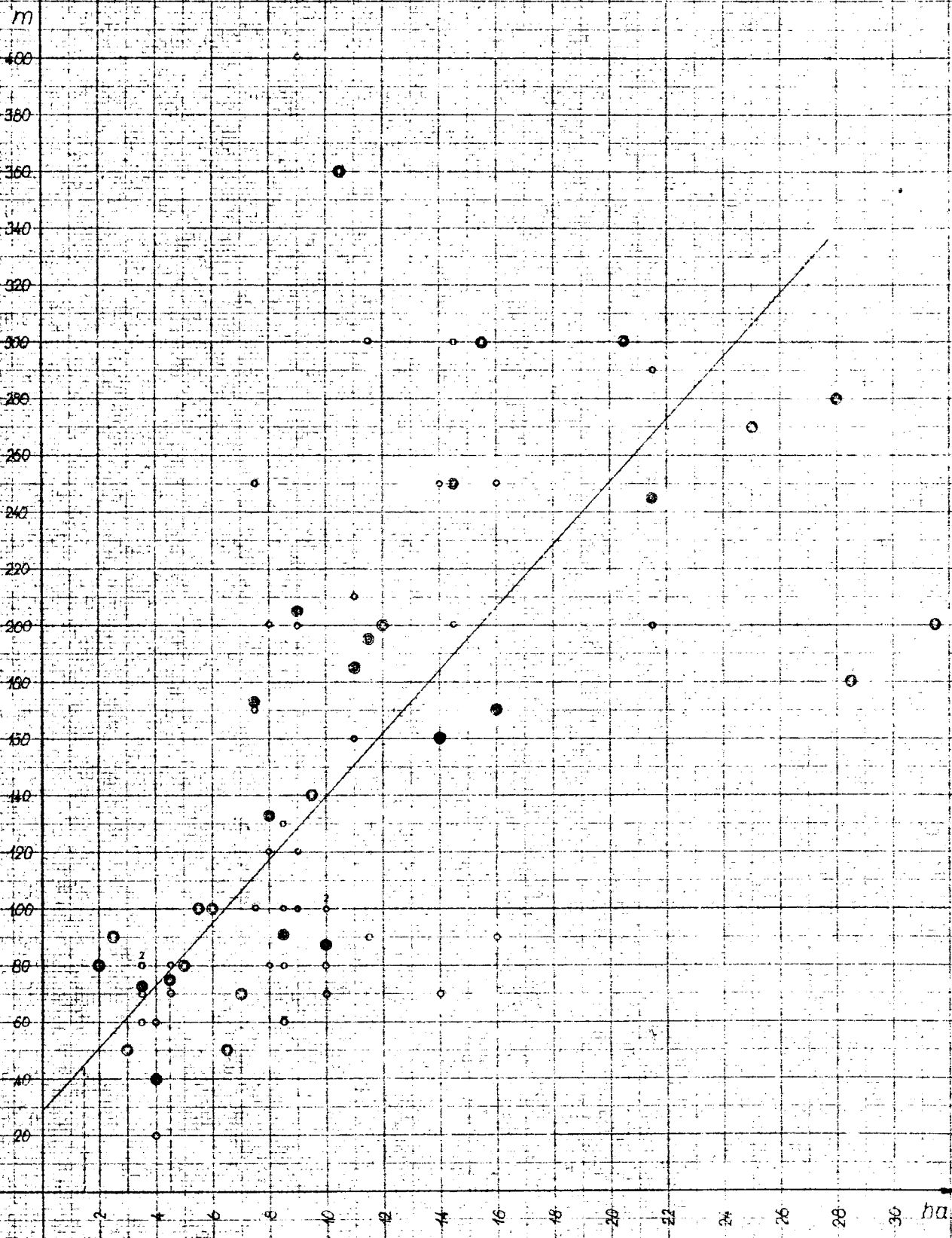
3
4
1
2

1. Na 8km - 3400 Din/m³
2. Na 10km - 3900 Din/m³
3. Na 6km - 3100 Din/m³
4. Na 5km - 2600 Din/m³

Ugotovitev povprečne razdalje
ročnega spravila malih površin
Področje: T.

16
6/1

a



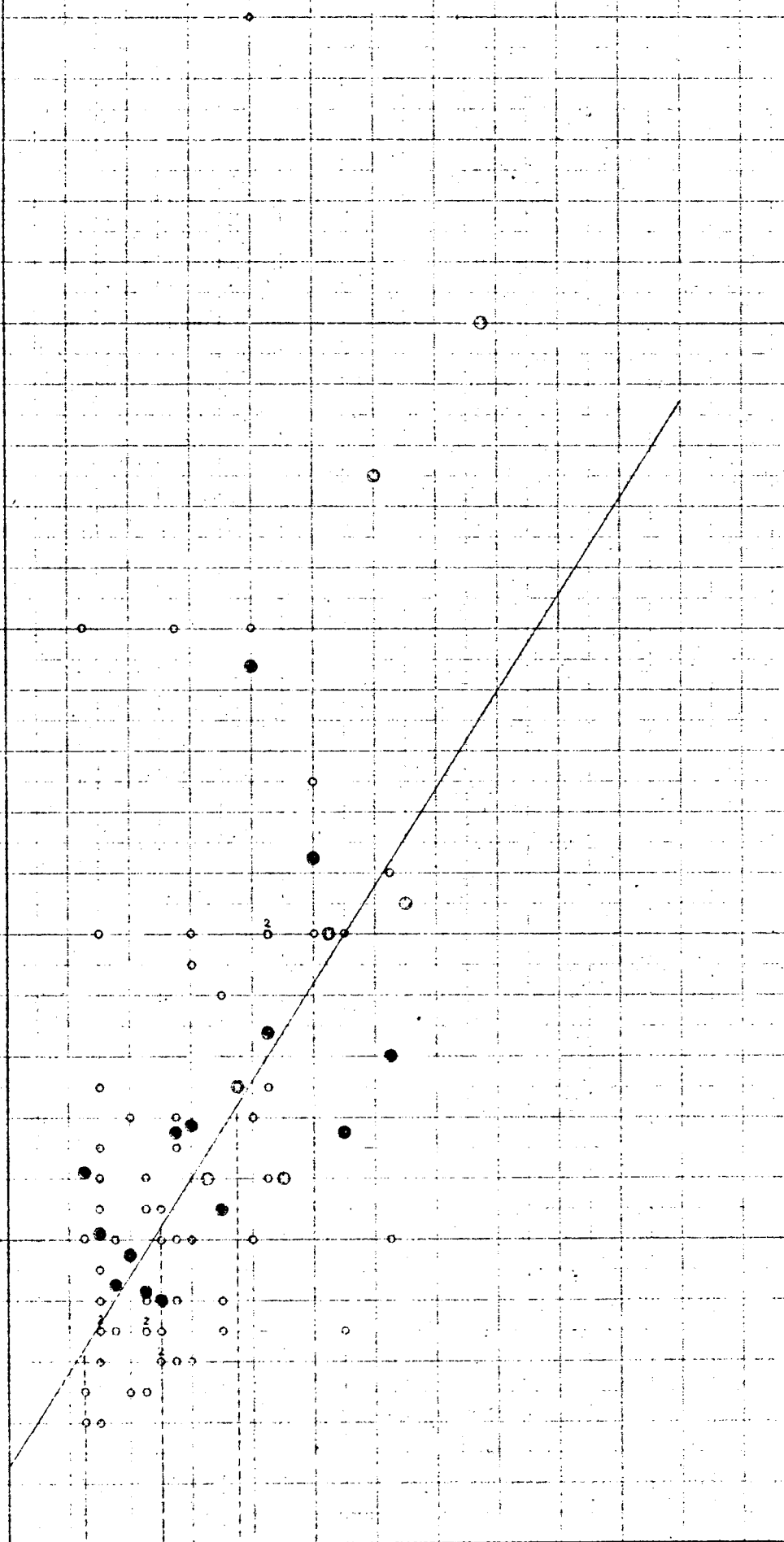
17
6/2

Področje I.

a

m
500
480
460
440
420
400
380
360
340
320
300
280
260
240
220
200
180
160
140
120
100
80
60
40
20

2 4 6 8 10 12 14 16 18 20 22 no



18

6/3

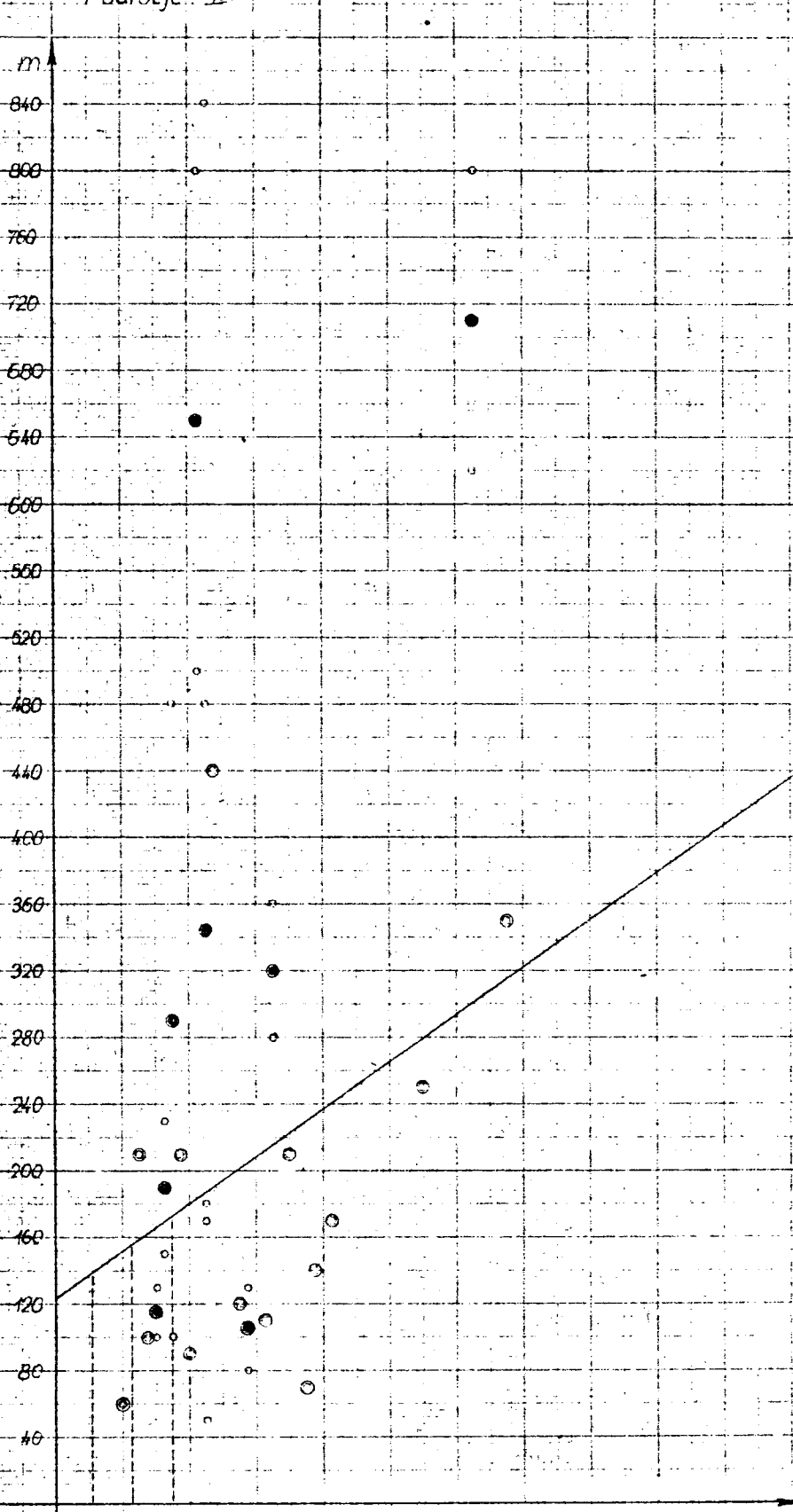
a

Področje: IV.

m

840
800
760
720
680
640
600
560
520
480
440
400
360
320
280
240
200
160
120
80
40

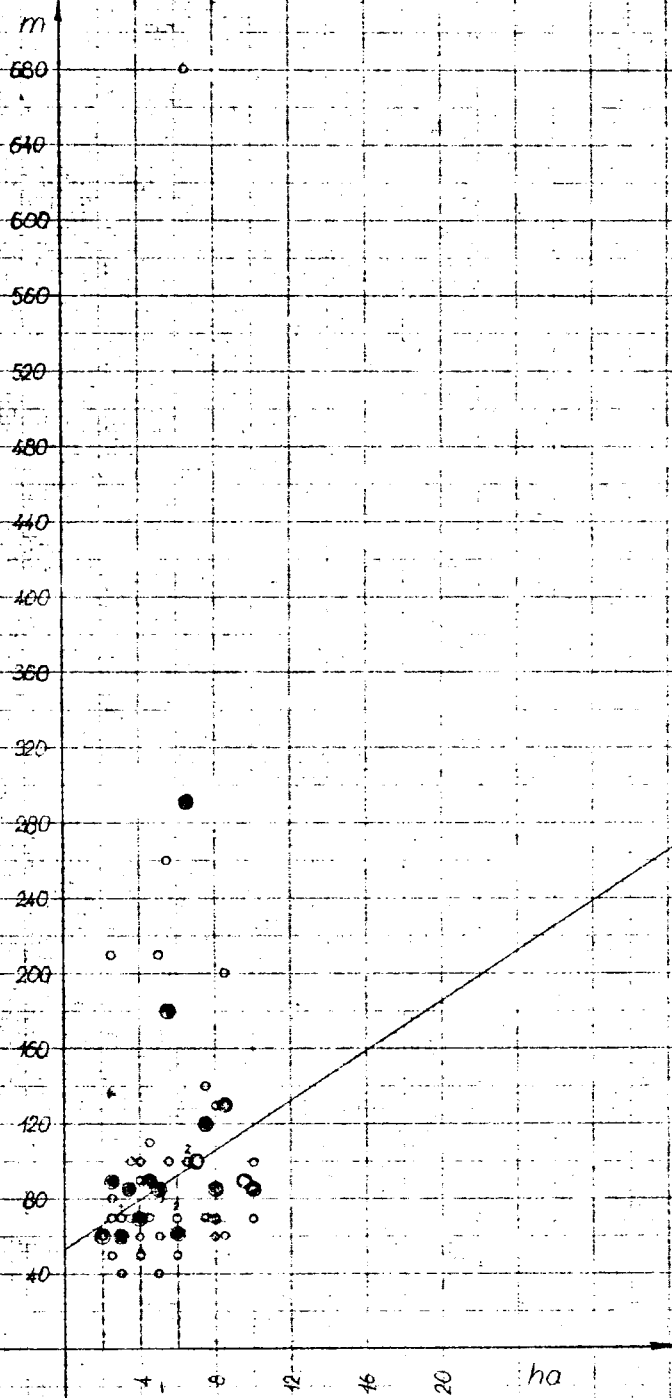
4 8 12 16 20 24 28 32 36 ha



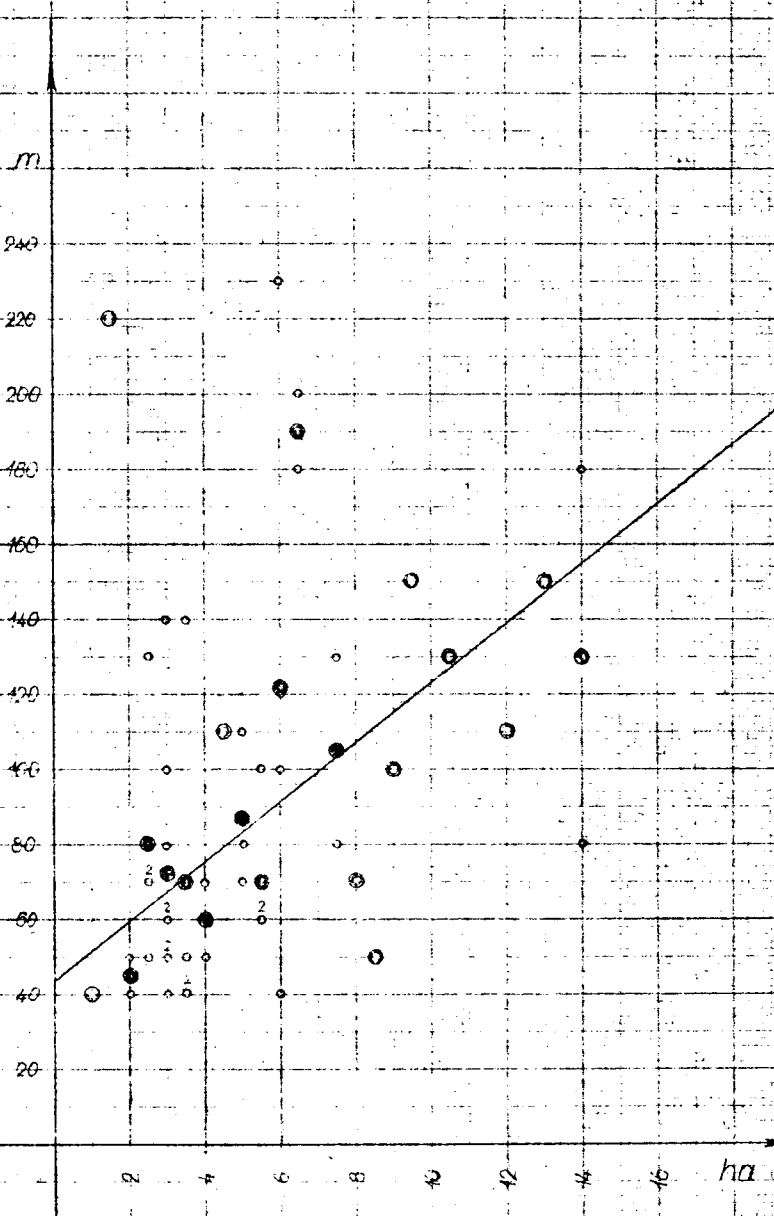
19
614

a

Področje: V



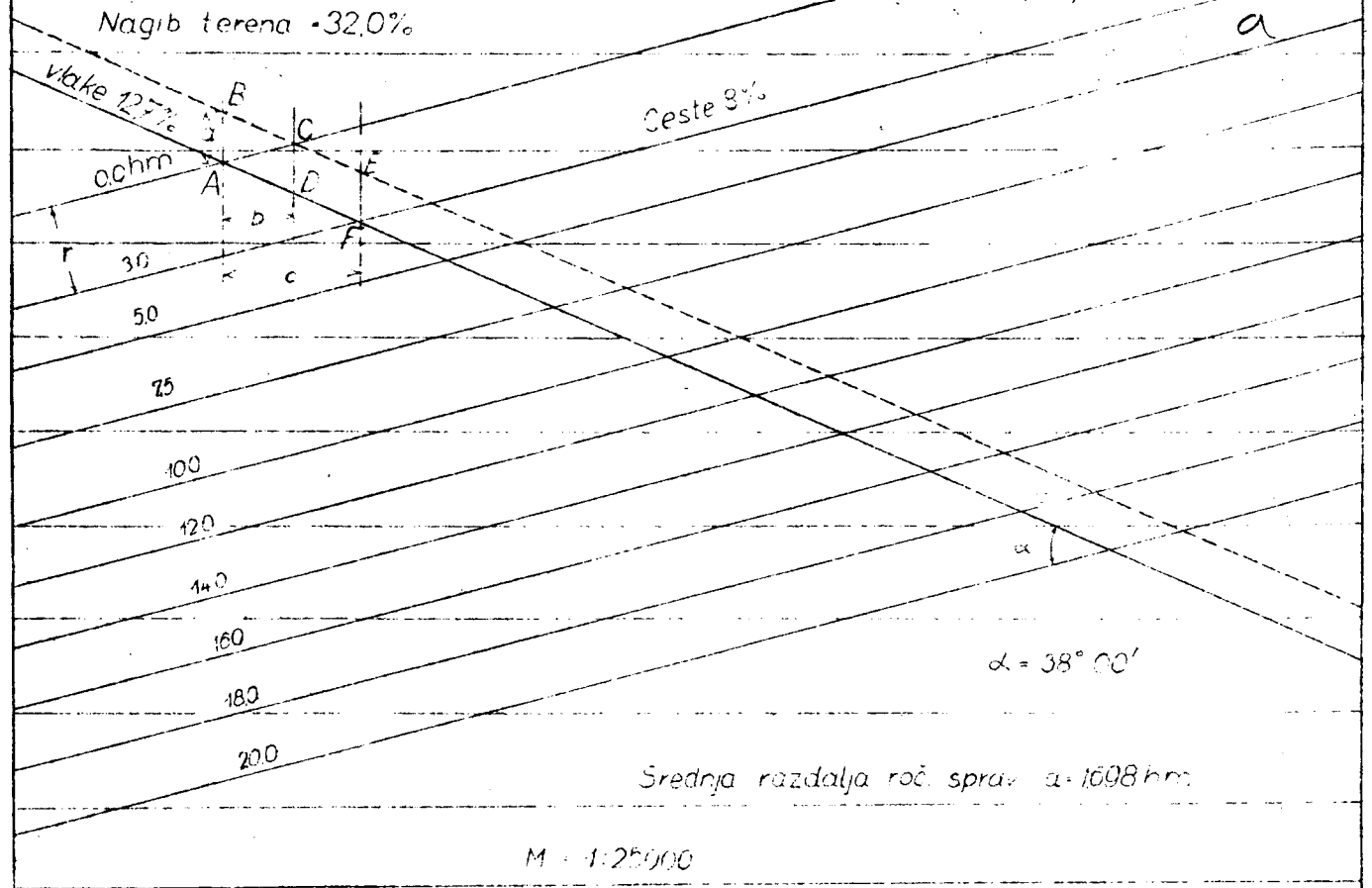
Področje: Resnik



Področje I

21
7

Slojnice na 100m viš razl.
Nagib terena = 32.0%



II.

Slojnice na 100m
Nagib terena = 33.0%

V 14.2%

C 8%

$a = 14.8 \text{ hm}$
 $\alpha = 39^\circ 18'$

III.

Slojnice na 100m
Nagib terena = 36.0%

V 12.5%

C 5%

$a = 27.3 \text{ hm}$
 $\alpha = 33^\circ 06'$

IV.

Slojnice na 100m
Nagib terena = 39.2%

V 14.9%

C 8%

$a = 0.90 \text{ hm}$
 $\alpha = 34^\circ 00'$

Resnik

Slojnice na 100m
Nagib terena = 38.5%

V 13.6%

C 8%

$a = 0.92 \text{ hm}$
 $\alpha = 33^\circ 06'$

Područje I.

tisuć Din

8
7
6
5
4
3
2
1
0

500 750 1000 1200 1400 1600 1800 2000 m

Roč. sprav. in. k. izvl.

950

1300

1550

10 mil

8 1750

6

4

2

10

8

6

4

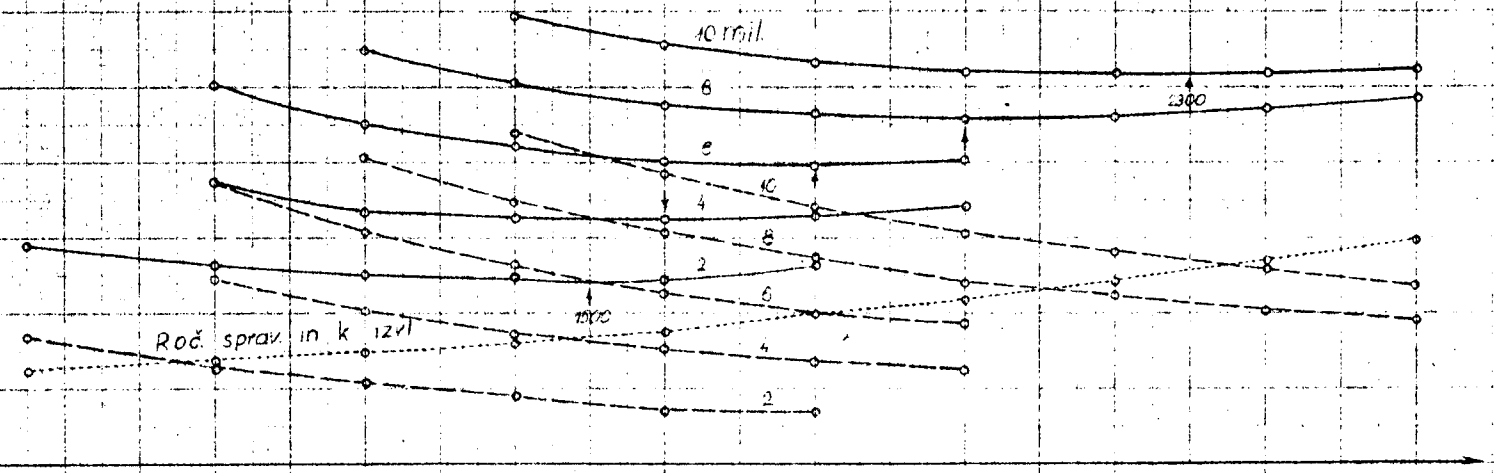
2

22
814

Področje II

tisec Din

750 1000 1250 1400 1600 1800 2000 2200 2400 2600



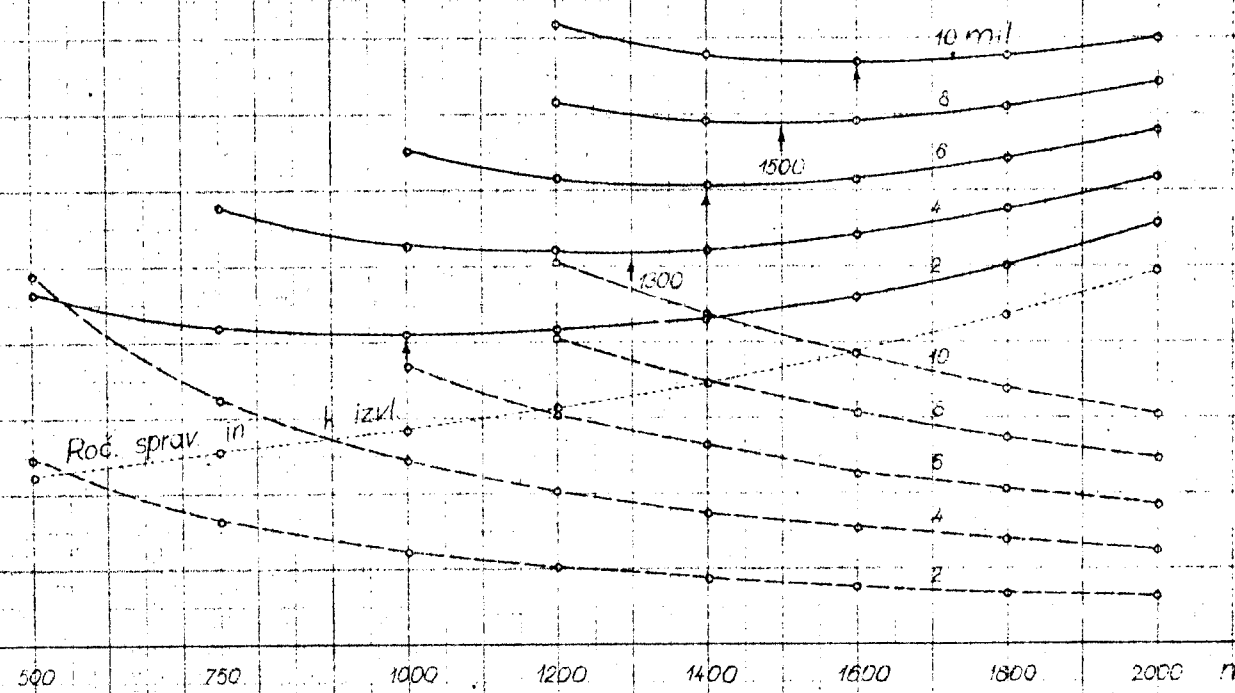
13
8/2
a

Področje IV

f1500 Din

8
7
6
5
4
3
2
1
0

0 500 750 1000 1200 1400 1600 1800 2000 m



24
8/3

Področje V

tisoc Dm

8
7
6
5
4
3
2
1
0

300 500 750 1000 1200 1400 1600 1800 2000 2200 2400 2600

Roč sprav in k izvl

10 mil

8

6

4

10

8

6

4

2

1300

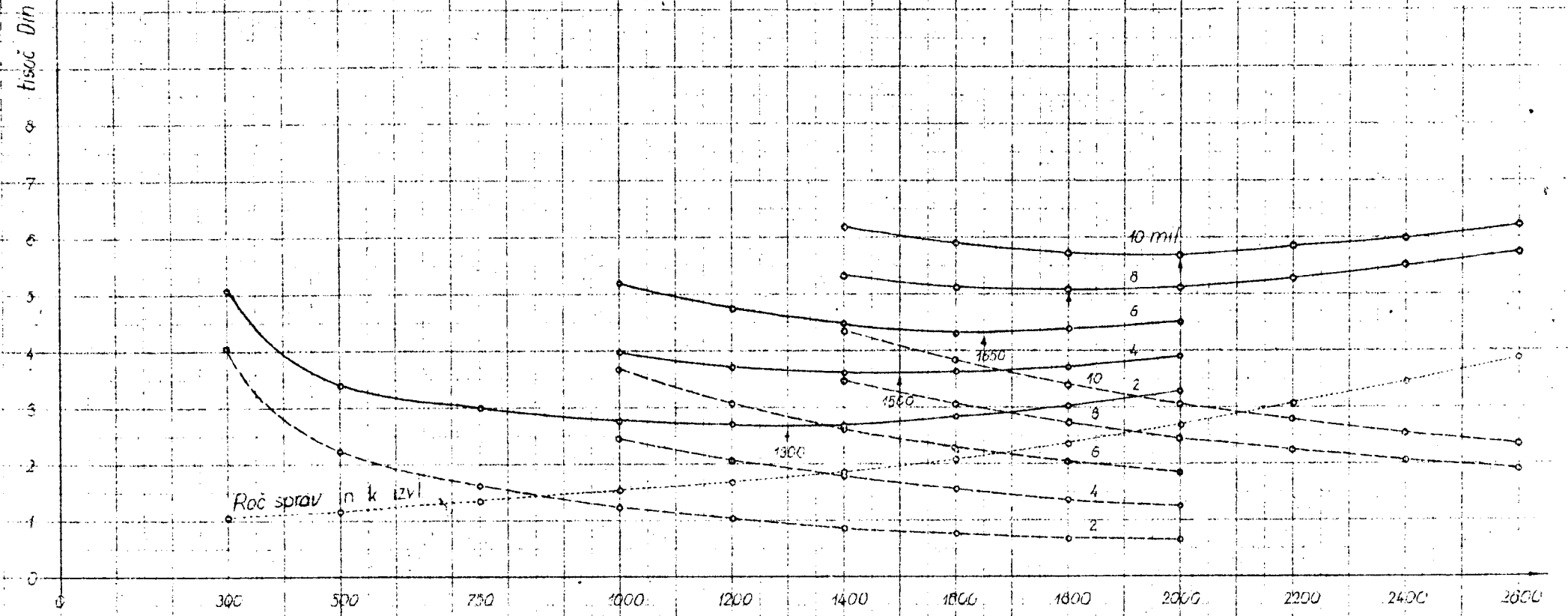
1550

1650

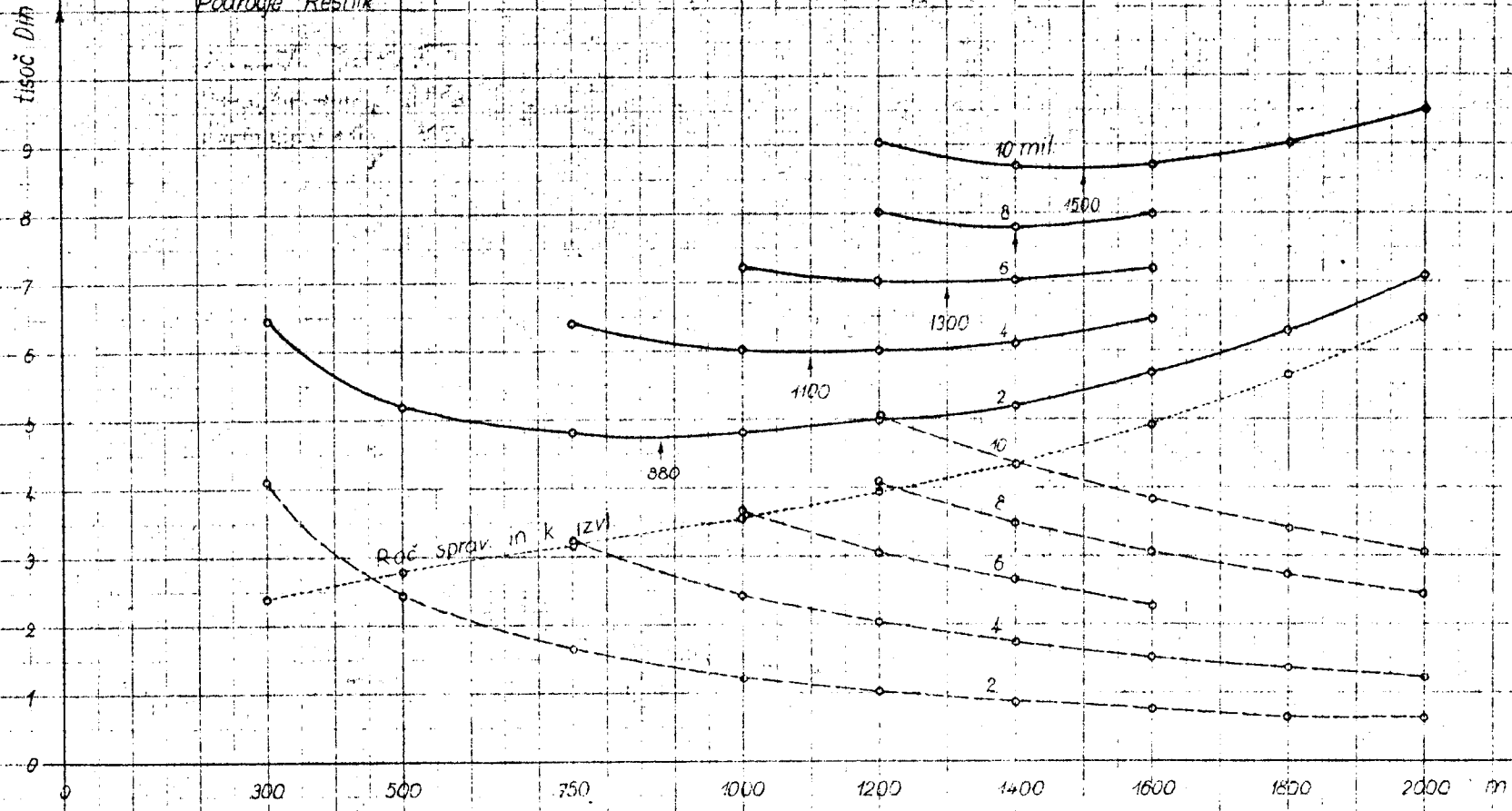
a

8/4

27



Podrodie Resnik

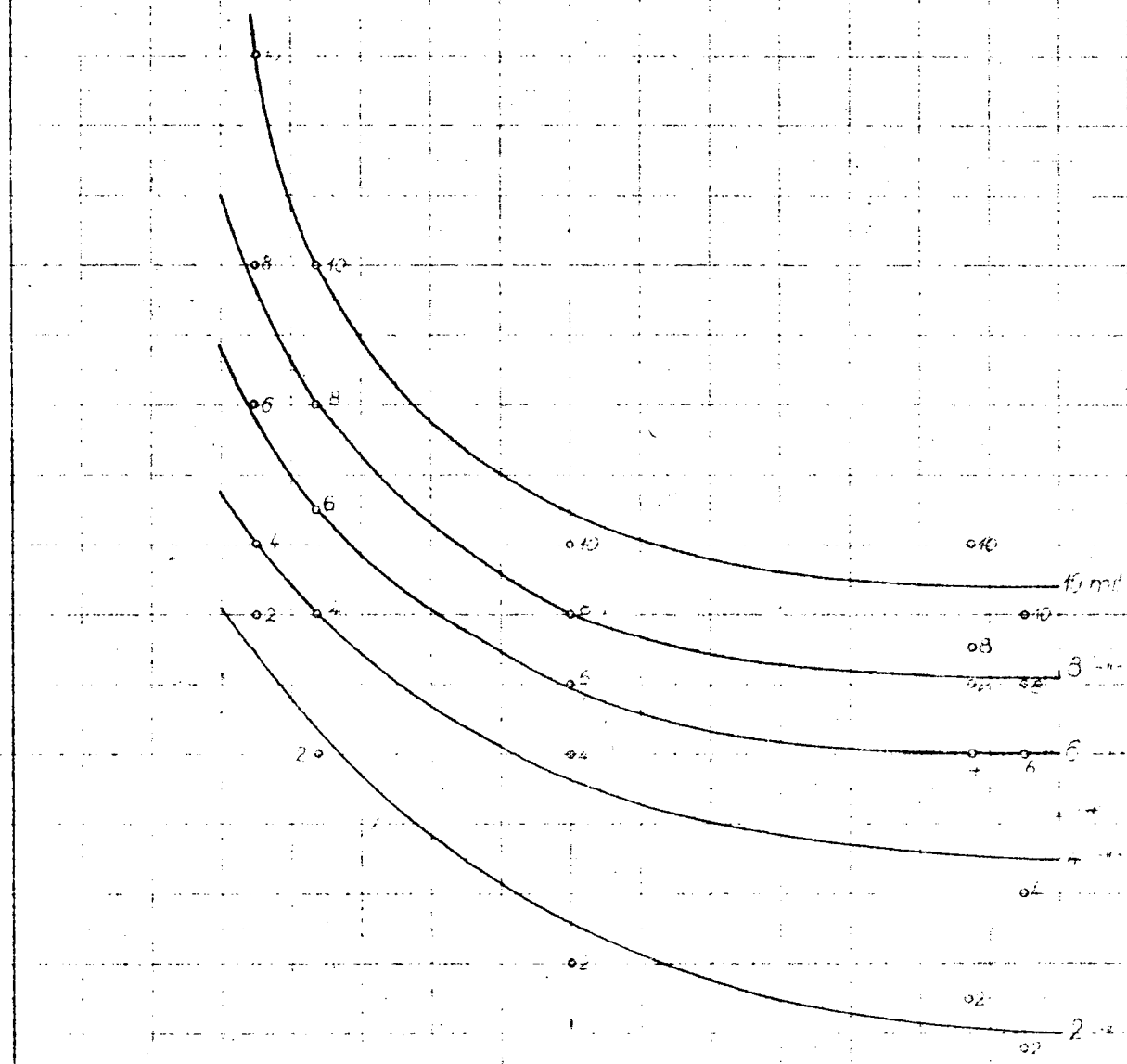


26
8/5
a

27 9a

Razmik cest v km

15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32



II

V

IV

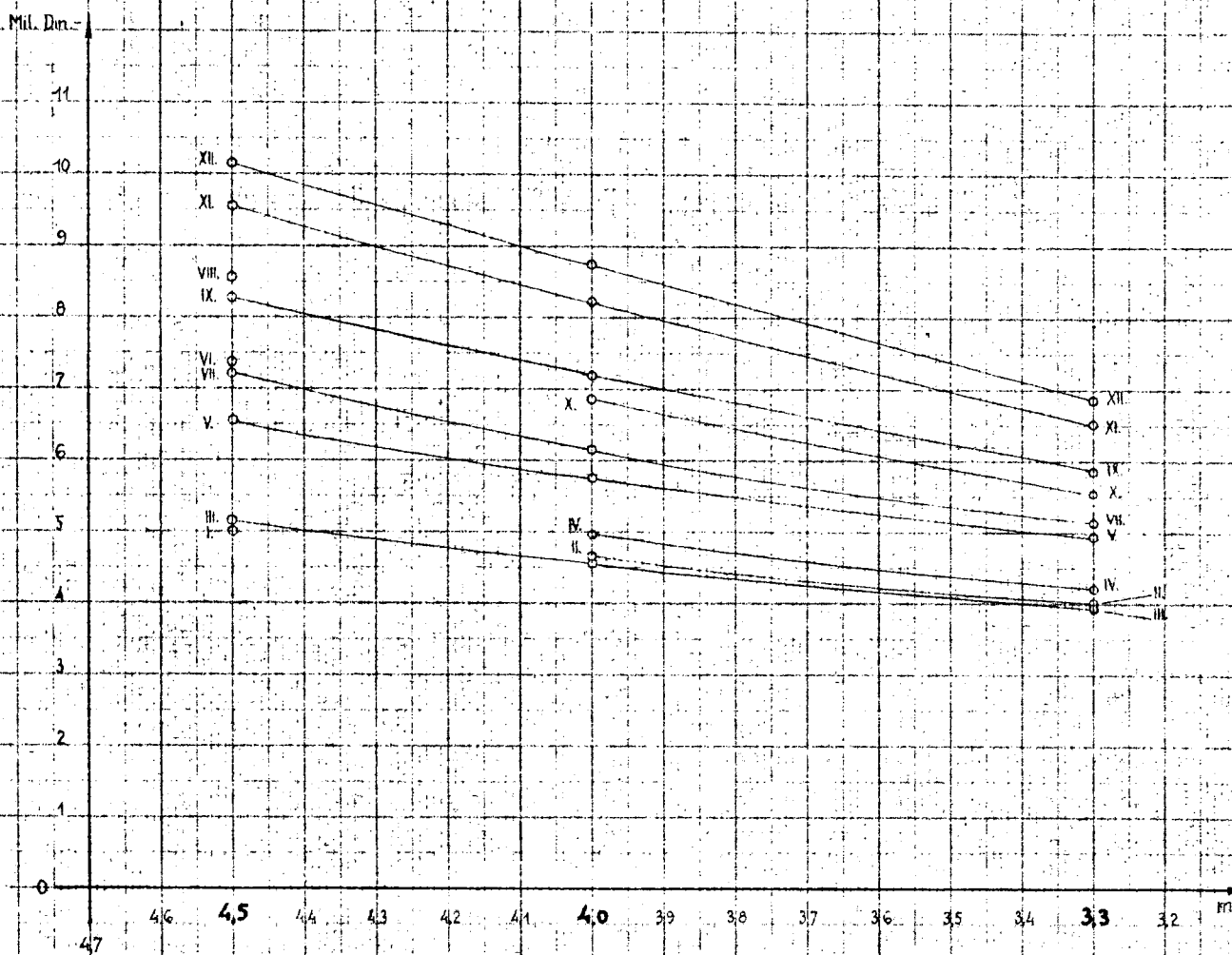
I

R

1 1 2 3 4 5 6 7 8 9 2 1 2 3 4 5 6 7 8 9 3 1 2 3 4 5 6 7 8 9 4 1 mra

STROŠKI CESTOGRADNJE BREZ MOSTOV

KATEGORIJE SO VZETE PO KOLIČINI IZKOPA



I. KAT. 1.12 m³/m²

VII. KAT. 3.73 m³/m²

II. --- 1.53 "

VIII. --- 4.44 "

III. --- 1.65 "

IX. --- 4.55 "

IV. --- 2.20 "

X. --- 4.81 "

V. --- 3.05 "

XI. --- 6.04 "

VI. --- 3.60 "

XII. --- 6.59 "