

6733

Govt. of {18/6} Madras.
PUBLIC WORKS.

Dated

27/6

Recd.

Encl.

G.O. 28/7/1896 No. 616-S

Demands
3

Certain transfers of - for
works in which, proposed by
the Chief Engineer and
sanctioned.

80/2

No. 616 I., 28TH JULY 1896.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.Irrigation.
Account.

READ—the following paper:—

No. 141 I.

Note by the Chief Engineer for Irrigation.

With reference to the first application for modifications of allotments received from the Superintending Engineer, II Circle, the following transfers of funds are recommended for sanction:—

Capital Expenditure not charged to Revenue.
49. Irrigation.

From				To			
Kistna Delta System. Kistna Eastern Division.				Kistna Delta System. Kistna Northern Division.			
	RS.				RS.		
Works	...	20,000		Tools and Plant	...	...	...
Establishment	...	4,600		Reserve—	...	...	17,050
				Works	...	6,138	
				Establishment	...	1,412	
							7,550
Total	...	24,600		Total	...	24,600	

42. Major Works (Working Expenses).
Pennér Ancient System.
Nellore Division.

From				To			
	RS.				RS.		
Maintenance and Repairs	...	1,779		Extensions and Improvements	...	1,779	

43. Minor Works and Navigation.

From				To			
Minor Works for which Capital and Revenue Accounts are kept. Dondapad Tank Project. Capital Account. Kistna Northern Division.				Minor Works for which neither Capital nor Revenue Accounts are kept, P.W.D. Kistna Northern Division.			
	RS.				RS.		
Land Compensation	...	5,302		Repairs	...	7,062	
				Establishment	...	1,164	
				Tools and Plant	...	76	
Minor Works for which neither Capital nor Revenue Accounts are kept, P.W.D. Nellore Division.							
Repairs	...	2,000					
Total	...	8,302		Total	...	8,302	

17th July 1896.

(Signed)

R. R. E. BRAKEBROOKMAN, Col., R.E.,
for Irrigation.

ORDER—No. 616 I., dated 28th July 1896.

Sanctioned.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
„ Superintending Engineer, II Circle.
„ Examiner, Public Works Accounts.

IRRIGATION.
ACCOUNT.

Gobt. of {1896} Madras.
PUBLIC WORKS.

Dated July, 28th.

Recd.

Encl.

G.O. No. 616 I., 28th July 1896.

JULY.

Funds

Certain transfers of — for works in II
Circle, proposed by the Chief Engineer for
Irrigation, sanctioned.

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

Silt
N^o 616 I. dated 28 July 1896.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

Read the following

Notes by the Chief Eng for I. N. 141 & 17786

with reference to
the 1st application for
modifications of allo-
ments received from
the Saffrey, Madras
Circle, the following
transfers of funds
are recommended
for sanction:—

Capital Expenditure not
charged to R.S.

49. Irrigation

From.
Kistna Delta System
Kistna Eastern D. Rs
Works . . . 20000
Establishment. 4600
Total 24600

To
Kistna Delta System
Kistna Northern D. Rs
Tools & Plant . . 17050
Reserve —
Works . . 6138
Establishment. 1412 755

Total 24600

42. Major Works (Working
Expenses).
Punjab Amrit System
C. & M. D. System

From
Maintenance & Repairs... No 1,779

To P.W. CURRY No 675
Extensions & Impts. 1779

43. Minor works on a/c.

Minor works for which Capital Minor works for which
No Accts are kept. neither Capital nor
No Accts are kept.
Dordapad Tank Project.
Capital Acct.
Fishes northern D.
Land compensation 6302
P.W.D.

Fishes northern D.
Repairs No 7062
Establishment 1164
Tools & Plant 76

Minor works for which
neither Capital nor
No Accts are kept.
P.W.D.
Fishes D. Repairs. 2000
Total 8302

Total 8302

Order thereon.
Sanctioned.

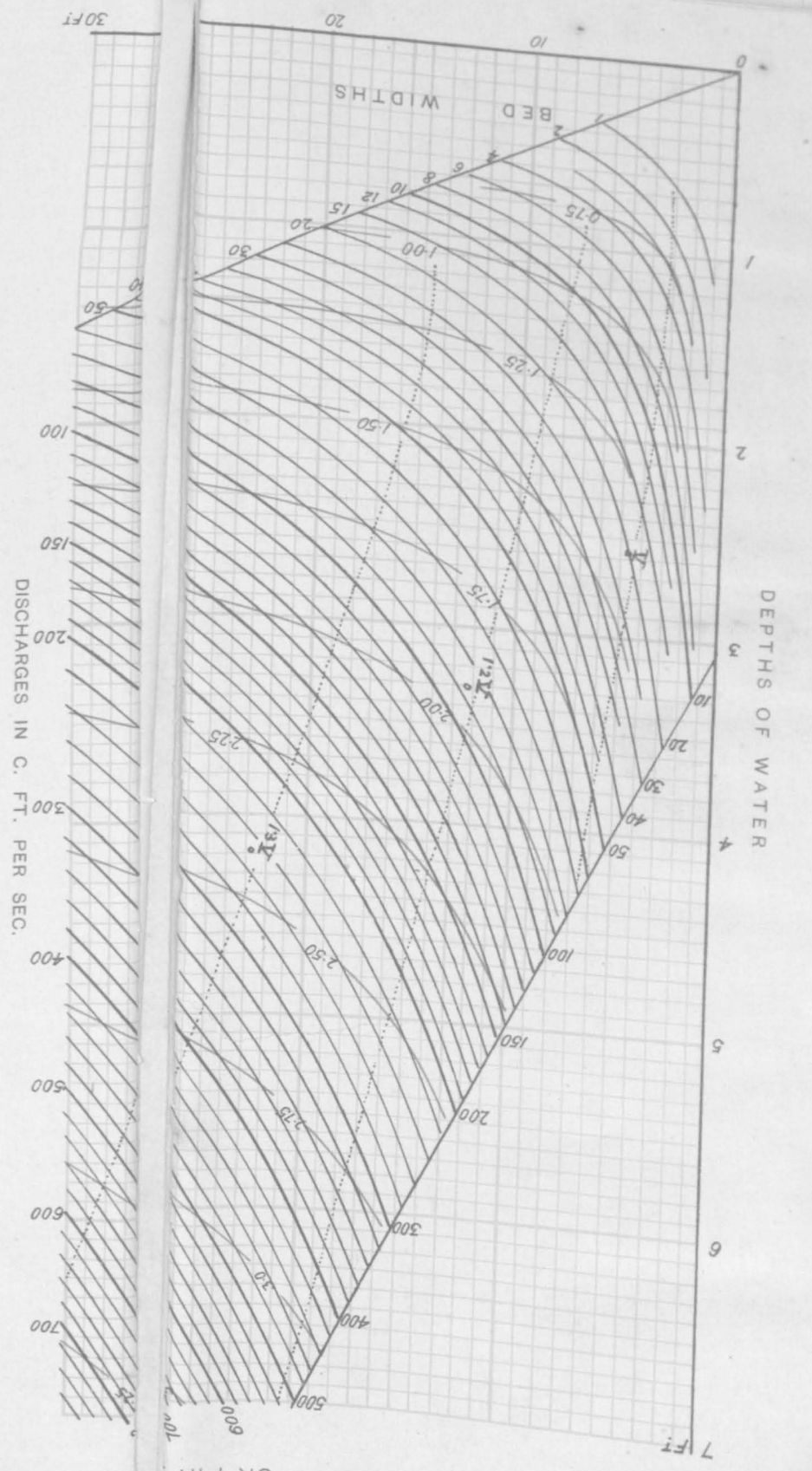
10/11/96
10/12/96

DESPATCHED
10 AUG. 96

1977

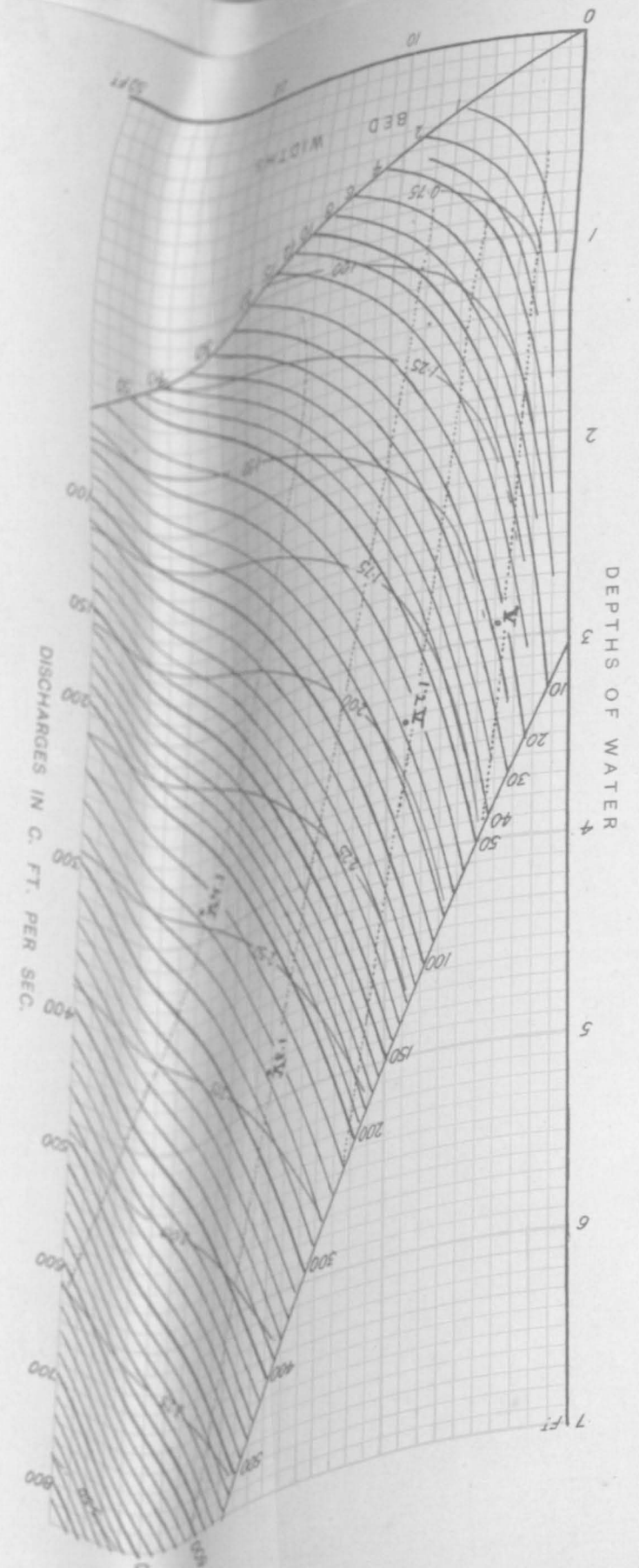
From
Amend
noted 28/7
28/7

To the Chief Engr. for S.
Supt. Engr. II
F. D. Form No 1-1,000-27-11-96.

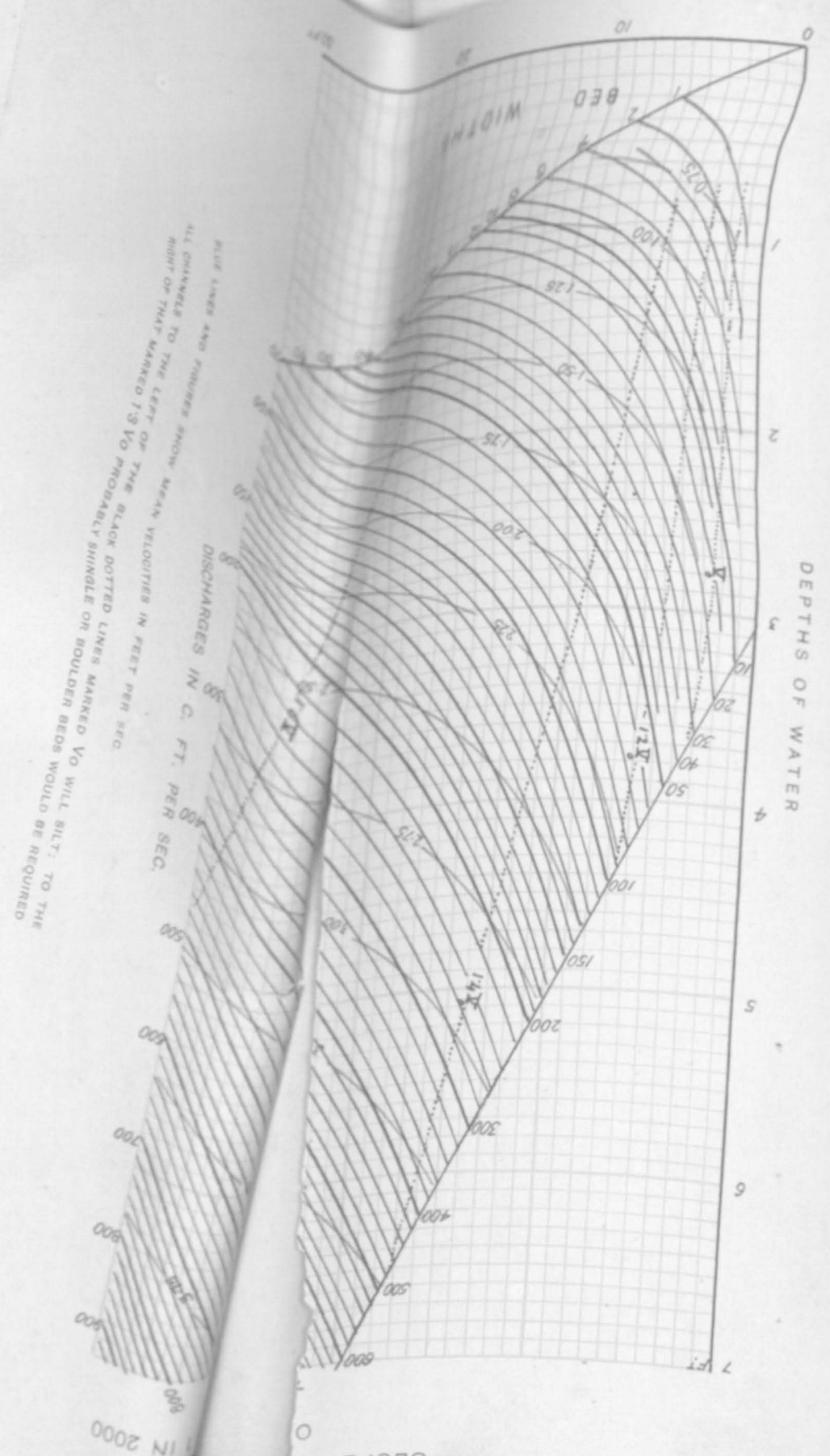


SIDE SLOPES $\frac{3}{4}$ TO 1
KUTTER'S $N = 0.025$

SLOPE PER 1000
OR 1 IN
0.35
2857

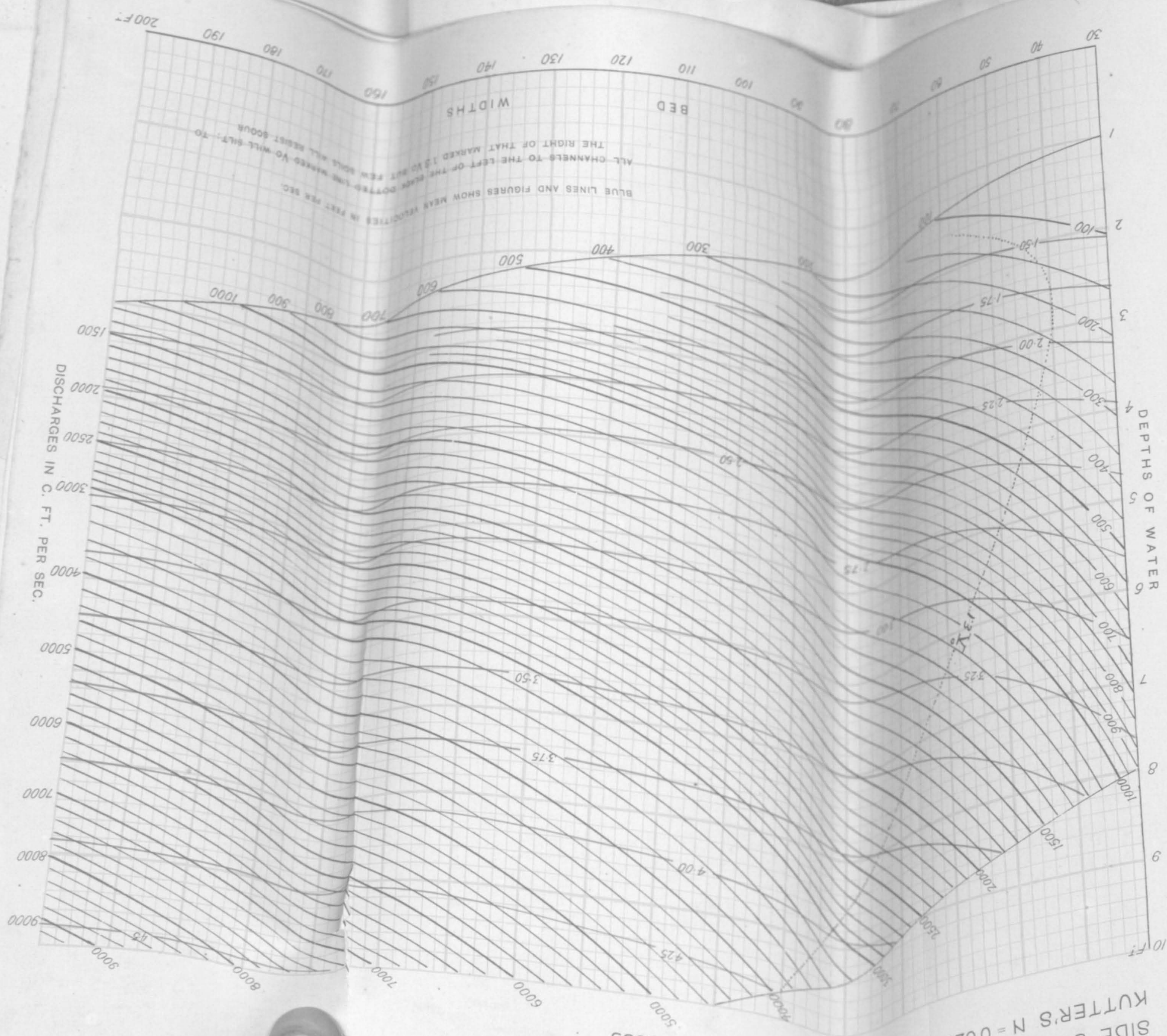


SLOPE PER 1000-0.40
OR 1 IN 2500

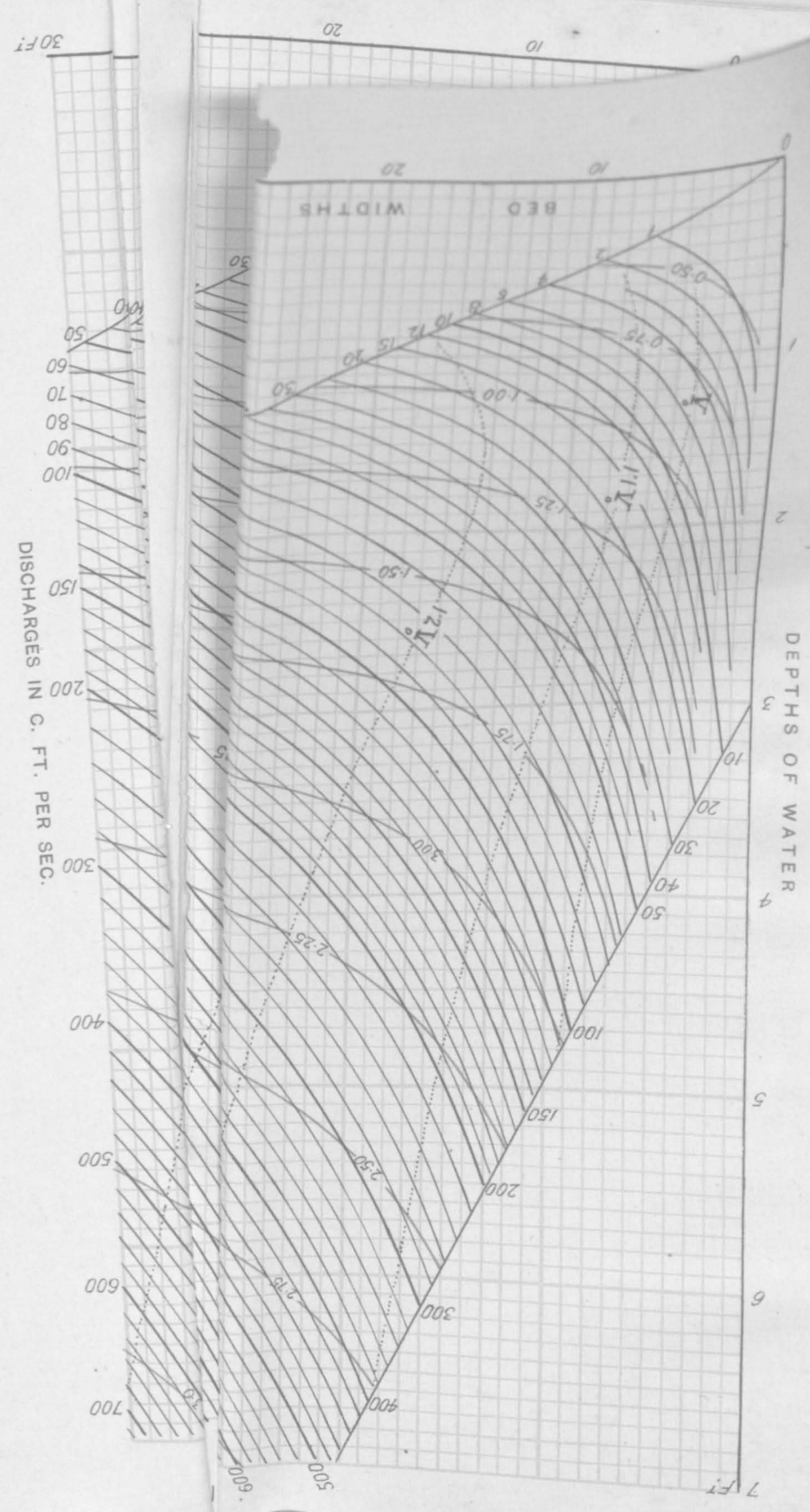


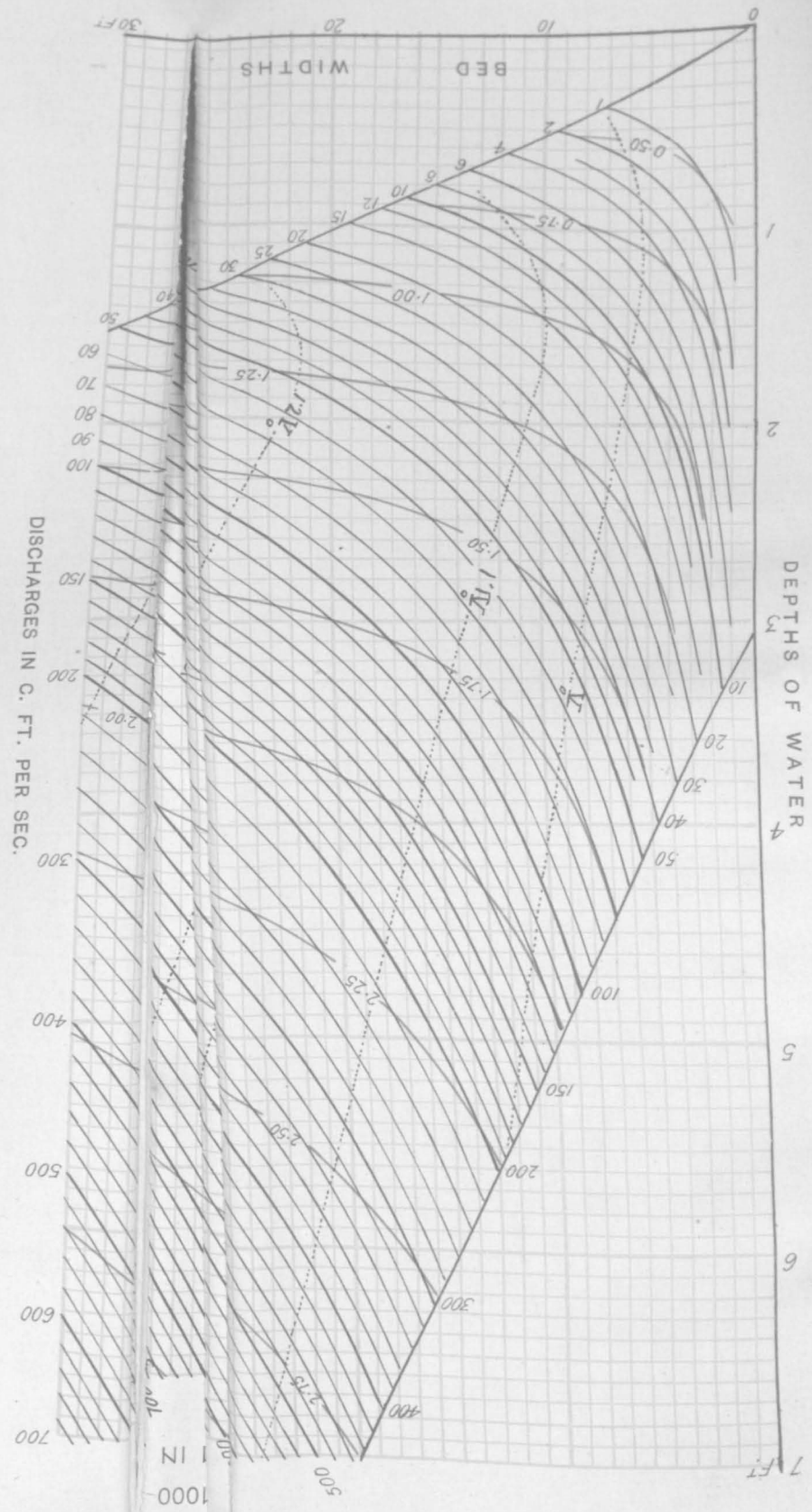
SLOPE PER 1000-0.50
OR 1 IN 2000

RED LINES AND FIGURES SHOW MEAN VELOCITIES IN FEET PER SEC.
ALL CHANNELS TO THE LEFT OF THE BLACK DOTTED LINES MARKED 'V' WILL SILT. TO THE
RIGHT OF THAT MARKED 'V' TO PROBABLY SINGLE OR BOULDER BEDS WOULD BE REQUIRED



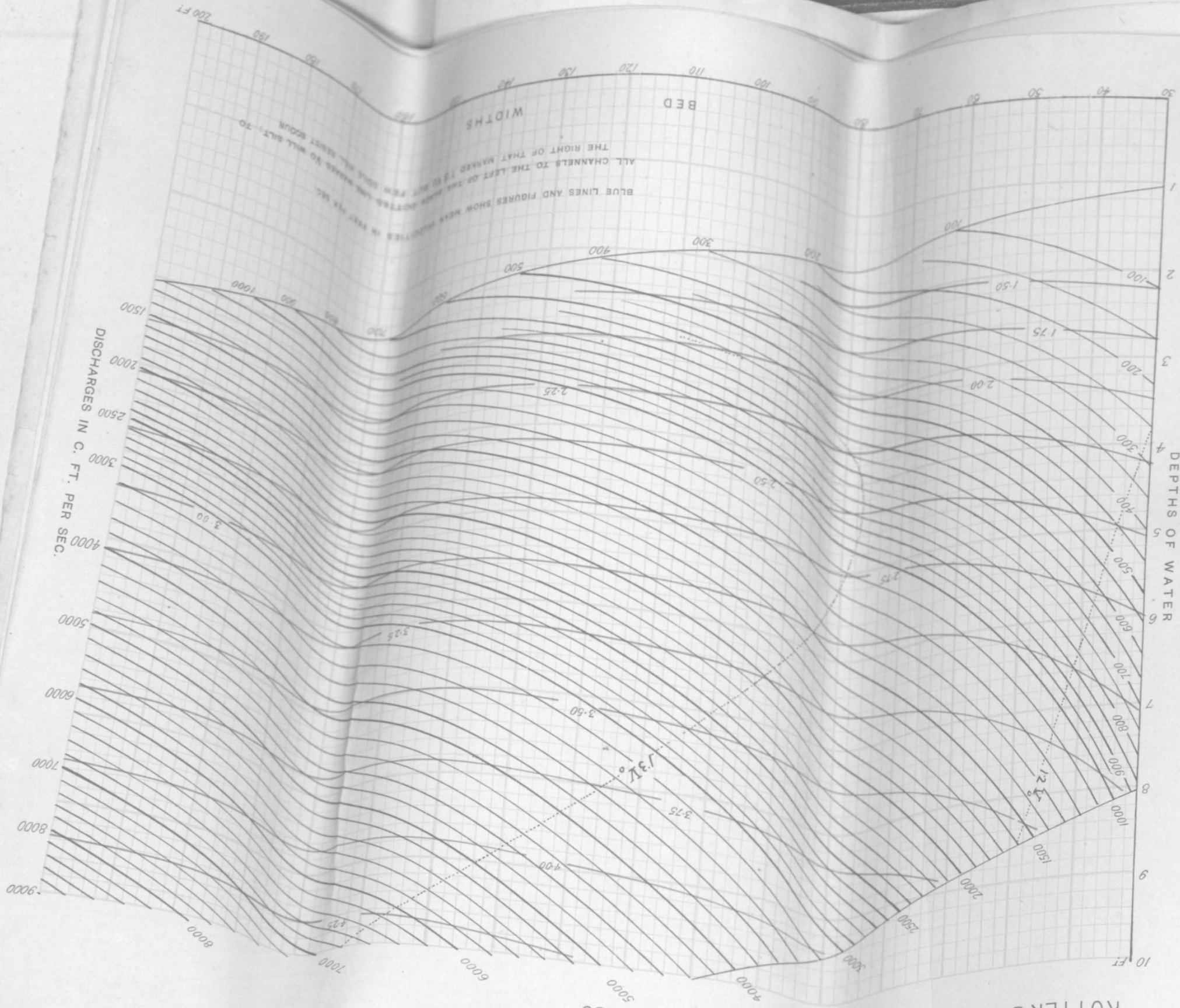
SLOPE PER 1000-0.30
 OR 1 IN 3333
 KUTTER'S $N = 0.025$



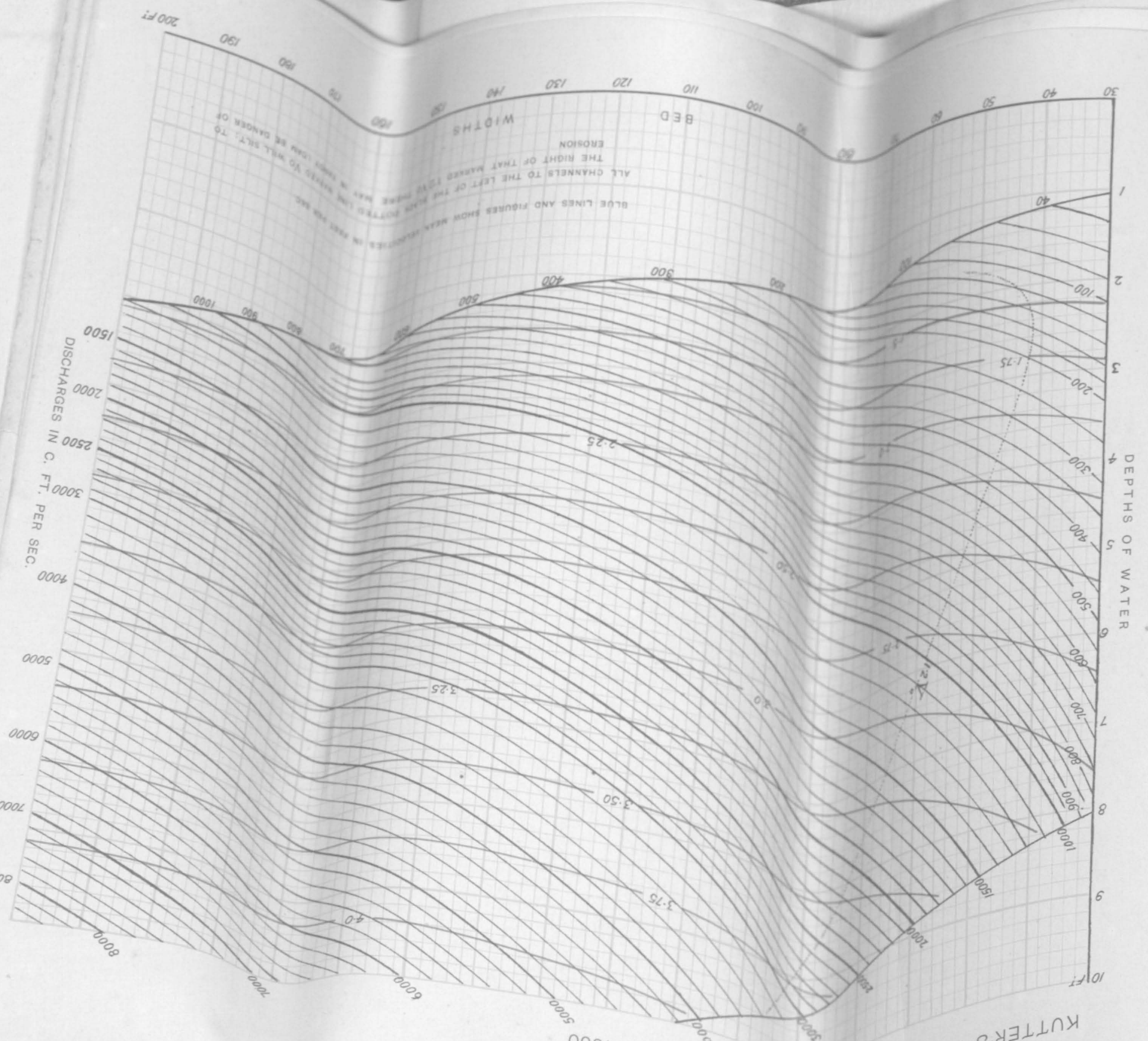
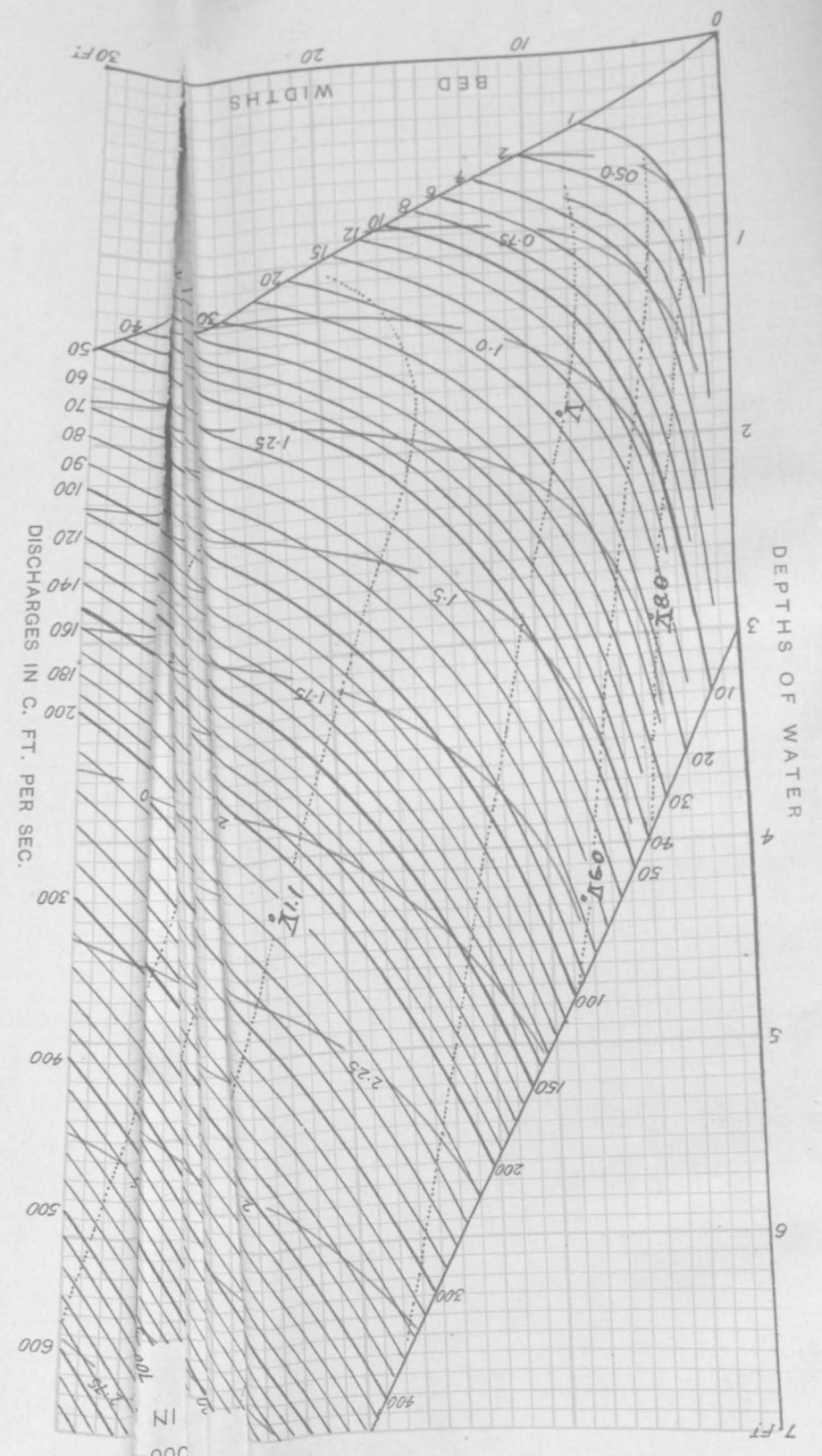


SIDE SLOPES $\frac{1}{2}$ TO 1
KUTTER'S $N = 0.025$

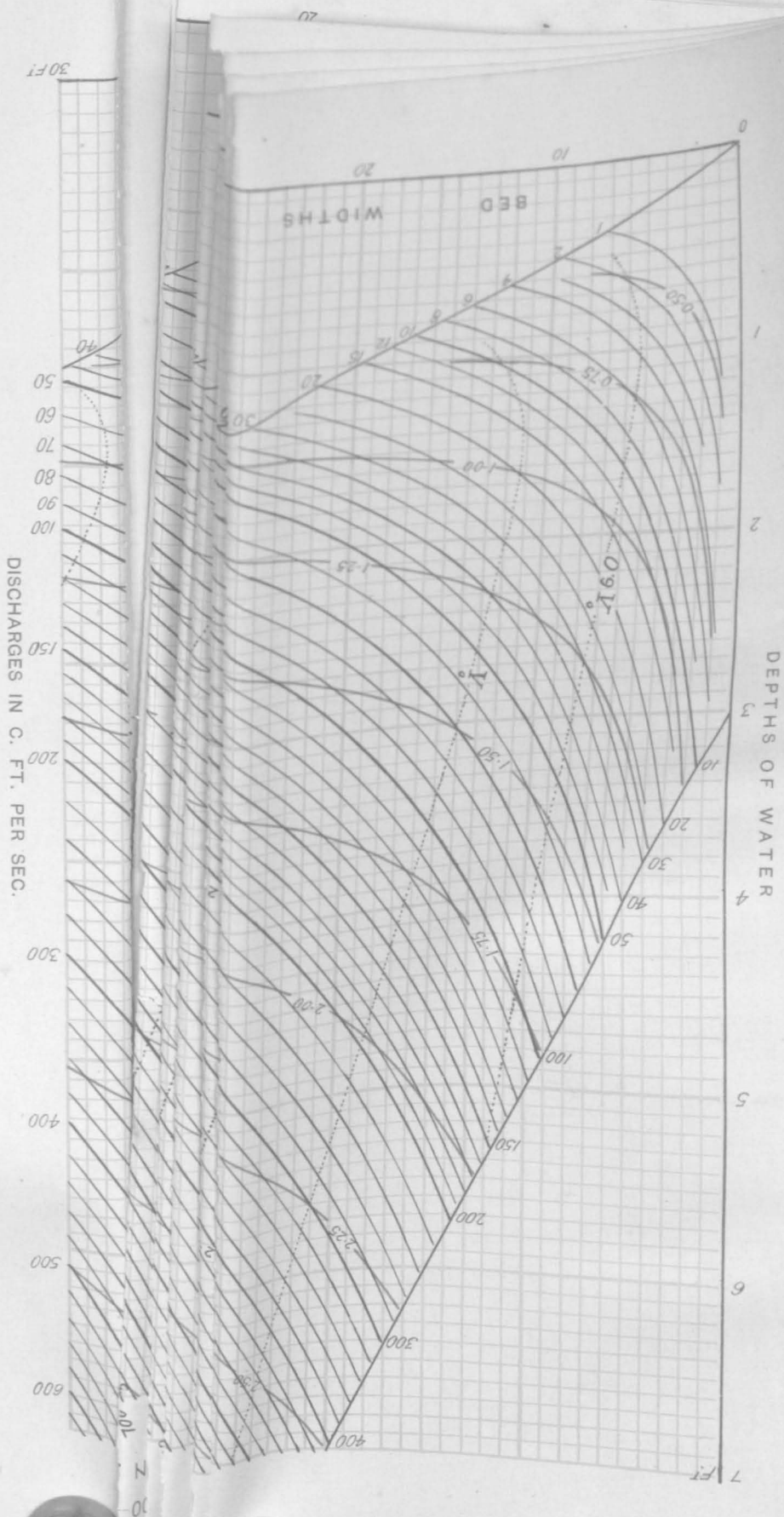
SLOPE PER 1000-0.0275
OR 1 IN 3636



BLUE LINES AND FIGURES SHOW BED WIDTHS IN FEET PER SEC.
ALL CHANNELS TO THE LEFT OF THE BLUE DOTTED LINE MARKED 100 WILL SILT TO
THE RIGHT OF THAT MARKED 100 WILL NOT SILT TO THE RIGHT 8000

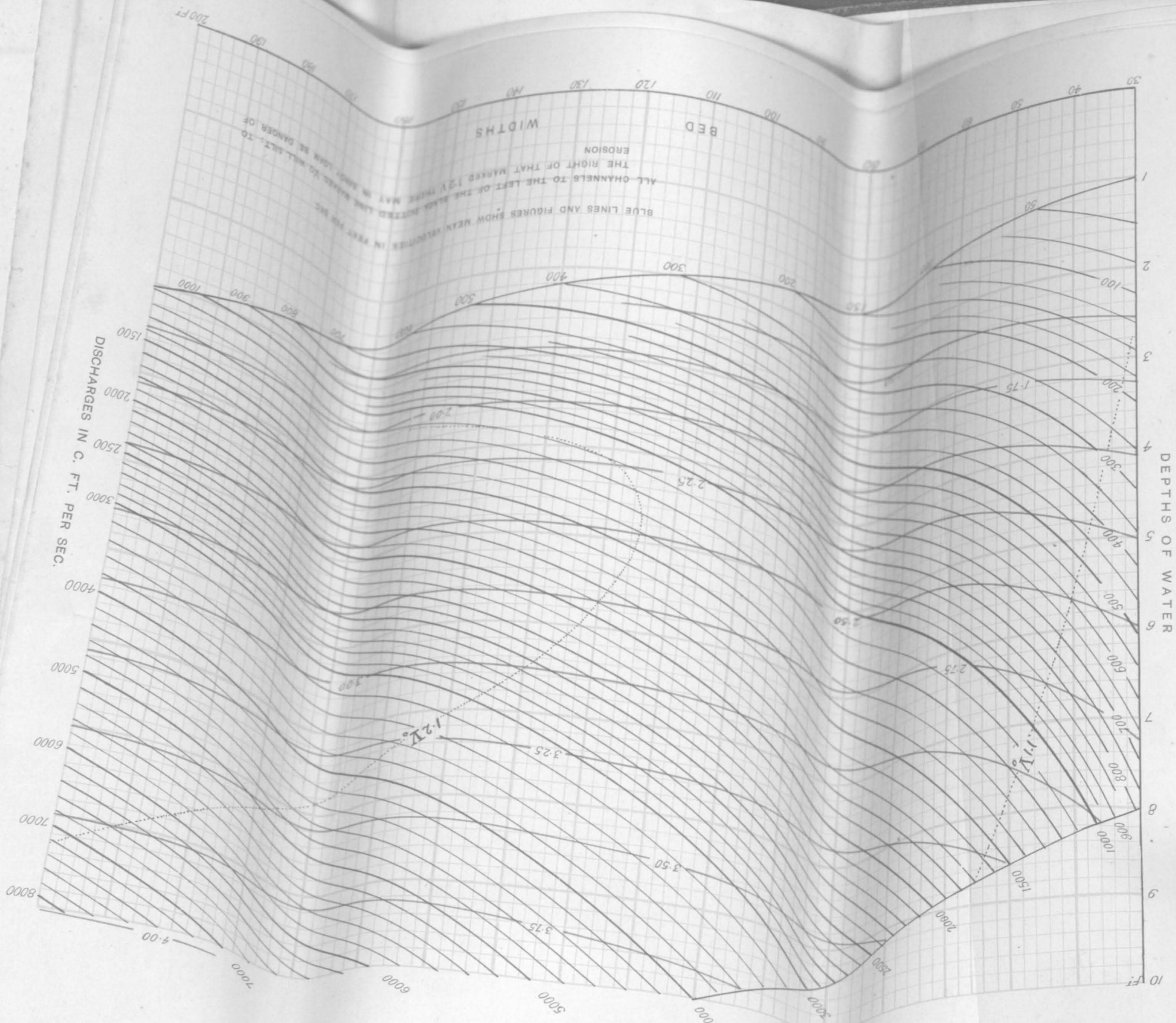


BLUE LINES AND FIGURES SHOW NEAR ESTIMATES IN FEET PER SEC.
 ALL CHANNELS TO THE LEFT OF THE BLUE LINES ARE IN DANGER OF
 EROSION
 THE RIGHT OF THAT MARKER 1275 THERE MAY BE SOME DANGER OF
 EROSION

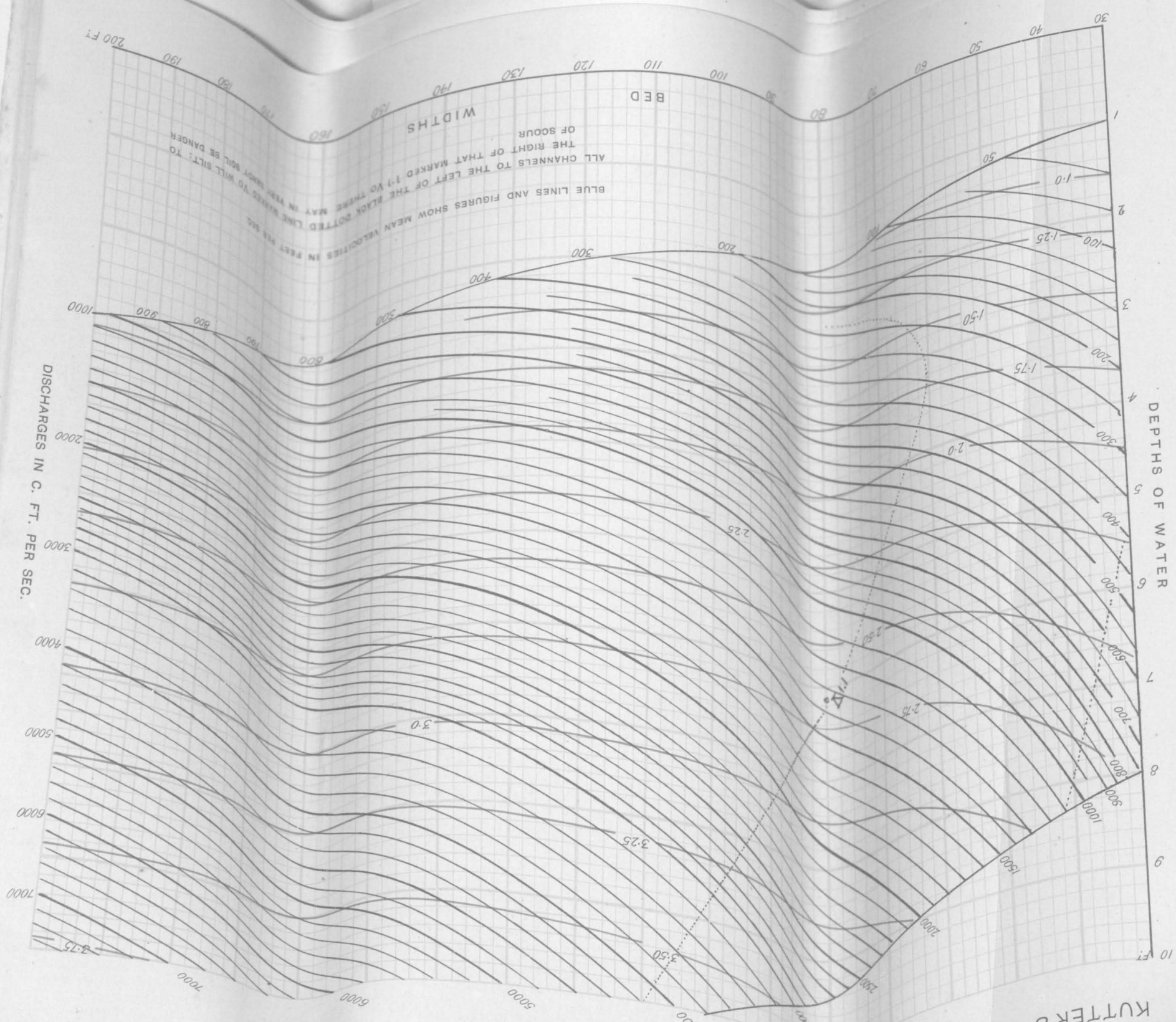


SIDE SLOPES $\frac{1}{2}$ TO 1
KUTTER'S $N = 0.025$

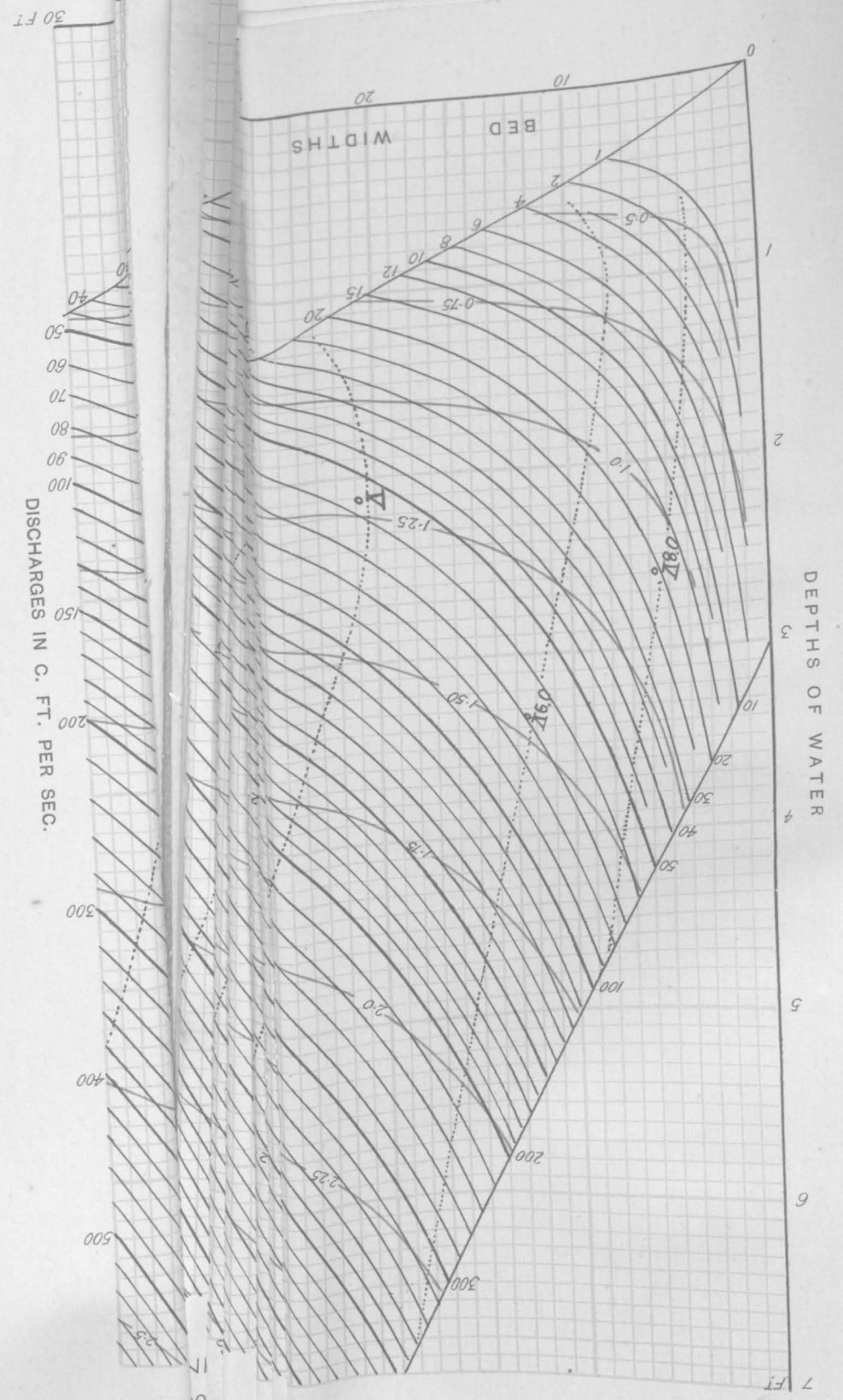
SLOPE PER 1000-0.225
OR 1 IN 4444

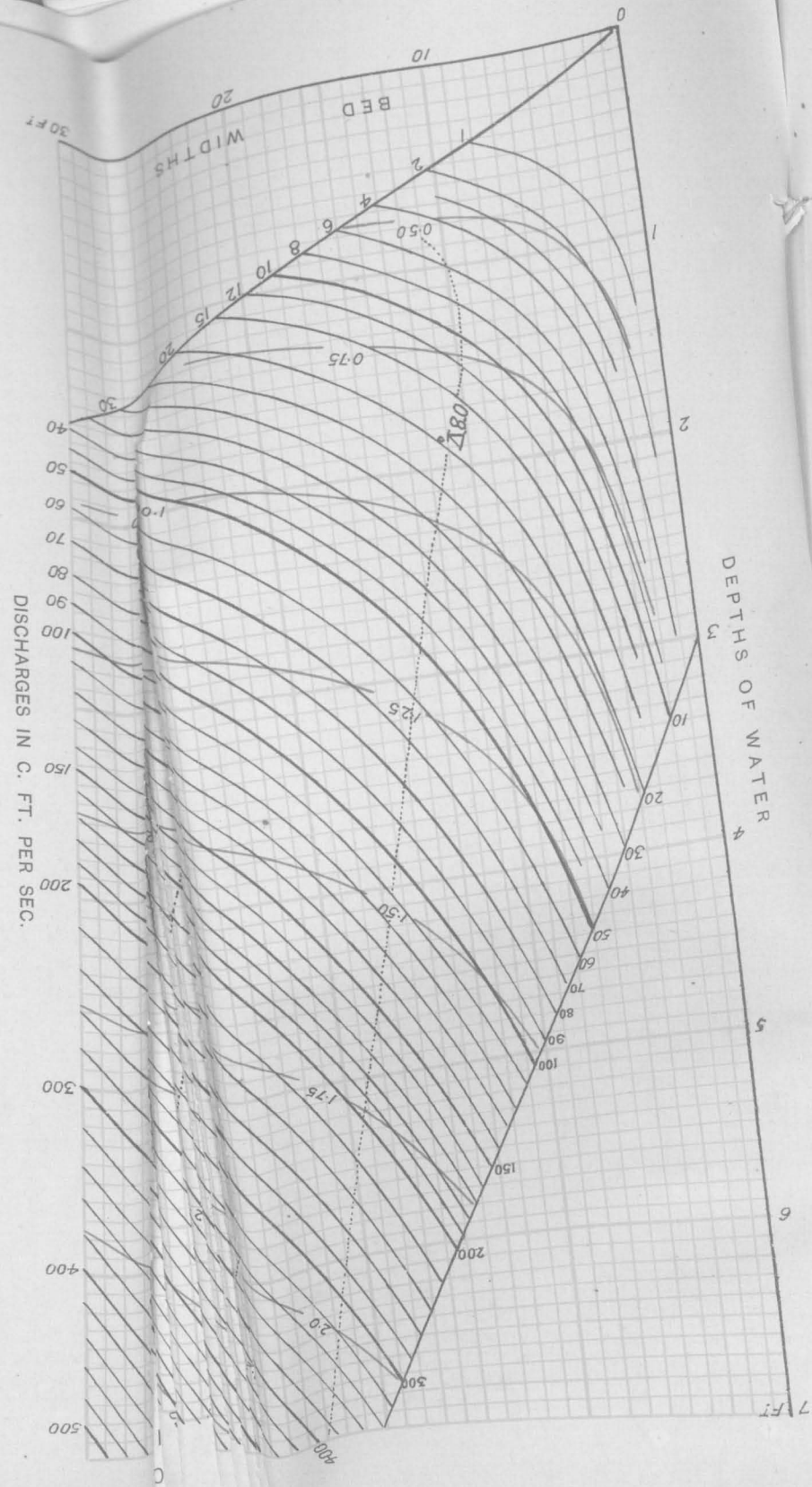


BLUE LINES AND FIGURES SHOW MEAN VELOCITIES IN FEET PER SEC.
 ALL CHANNELS TO THE LEFT OF THE BLUE DOTTED LINE SHALL BE DANGER OF
 THE RIGHT OF THAT MARKED 1.25 THERE MAY BE SOME LOSS OF DANGER OF
 EROSION



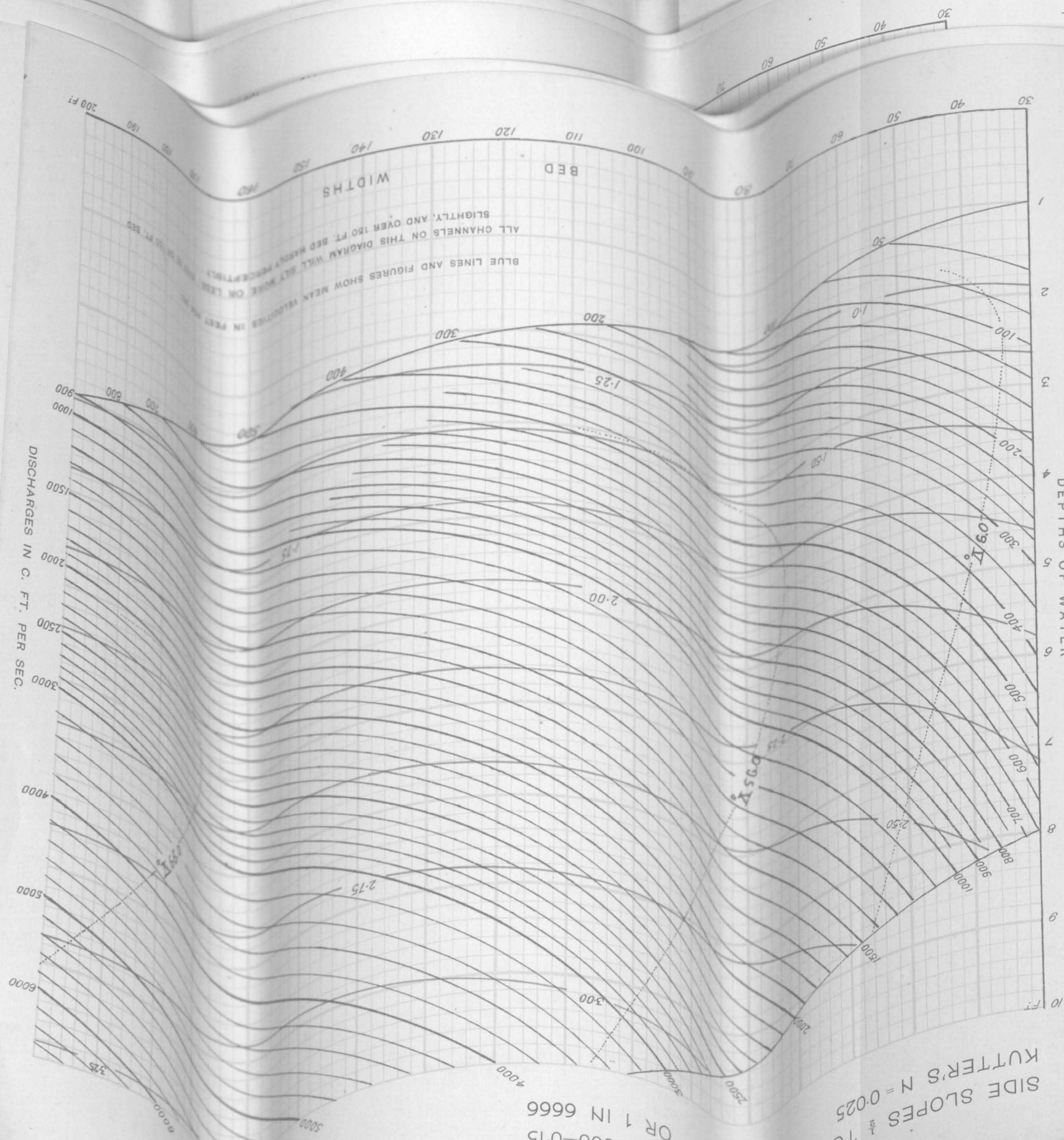
SIDE SLOPES $\frac{1}{2}$ TO 1
KUTTER'S $N = 0.025$
OR 1 IN 5000
SLOPE PER 1000-0.20





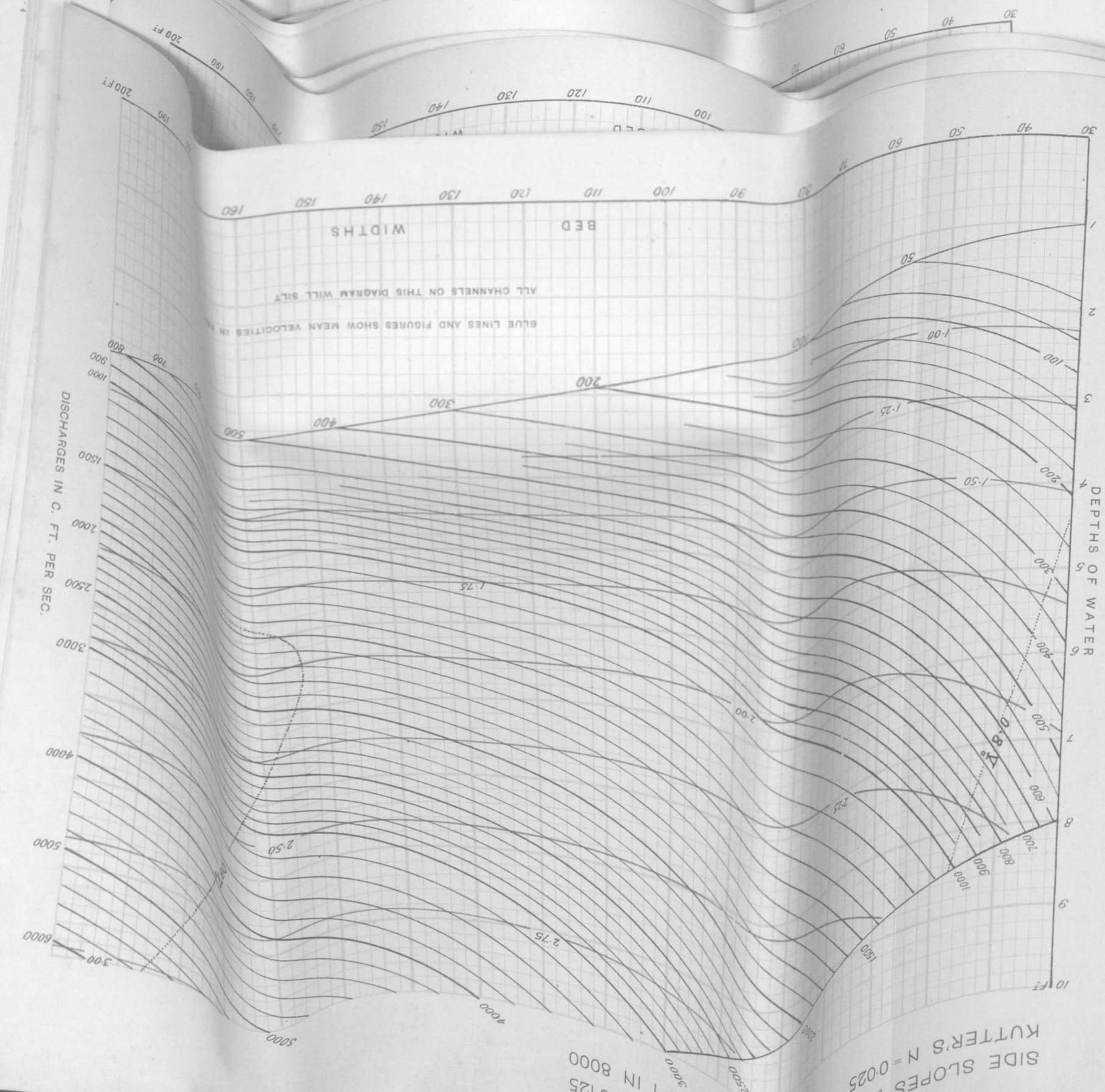
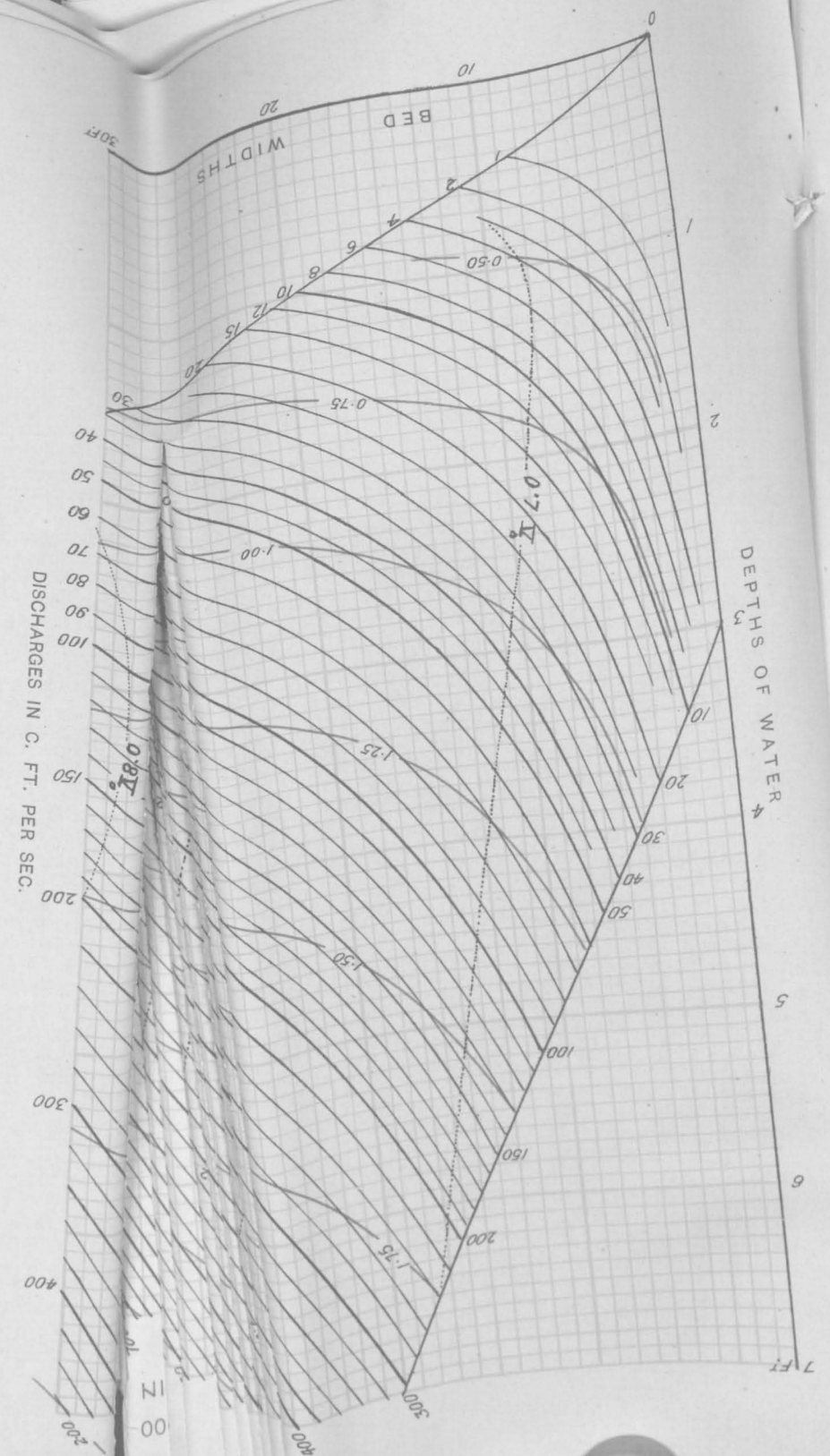
SIDE SLOPES $\frac{1}{2}$ TO 1
KUTTER'S $N = 0.025$

SLOPE PER 1000-0.15
OR 1 IN 6666



BLUE LINES AND FIGURES SHOW MEAN VELOCITIES IN FEET PER SEC.
ALL CHANNELS ON THIS DIAGRAM WILL SET MORE OR LESS SLIGHTLY, AND OVER 150 FT. BED WIDTHS WILL BE SLIGHTLY SLOPED.

DISCHARGES IN C. FT. PER SEC.
DISCHARGES IN C. FT. PER SEC.
DISCHARGES IN C. FT. PER SEC.



SLOPE PER 1000—0.125
OR 1 IN 8000
KUTTER'S $N = 0.025$
SIDE SLOPES 1 TO 1

DISCHARGES IN C. FT. PER SEC.

DISCHARGES IN C. FT. PER SEC.

BLUE LINES AND FIGURES SHOW MEAN VELOCITIES IN FT. PER SEC.

ALL CHANNELS ON THIS DIAGRAM WILL SILT

WIDTHS

BED

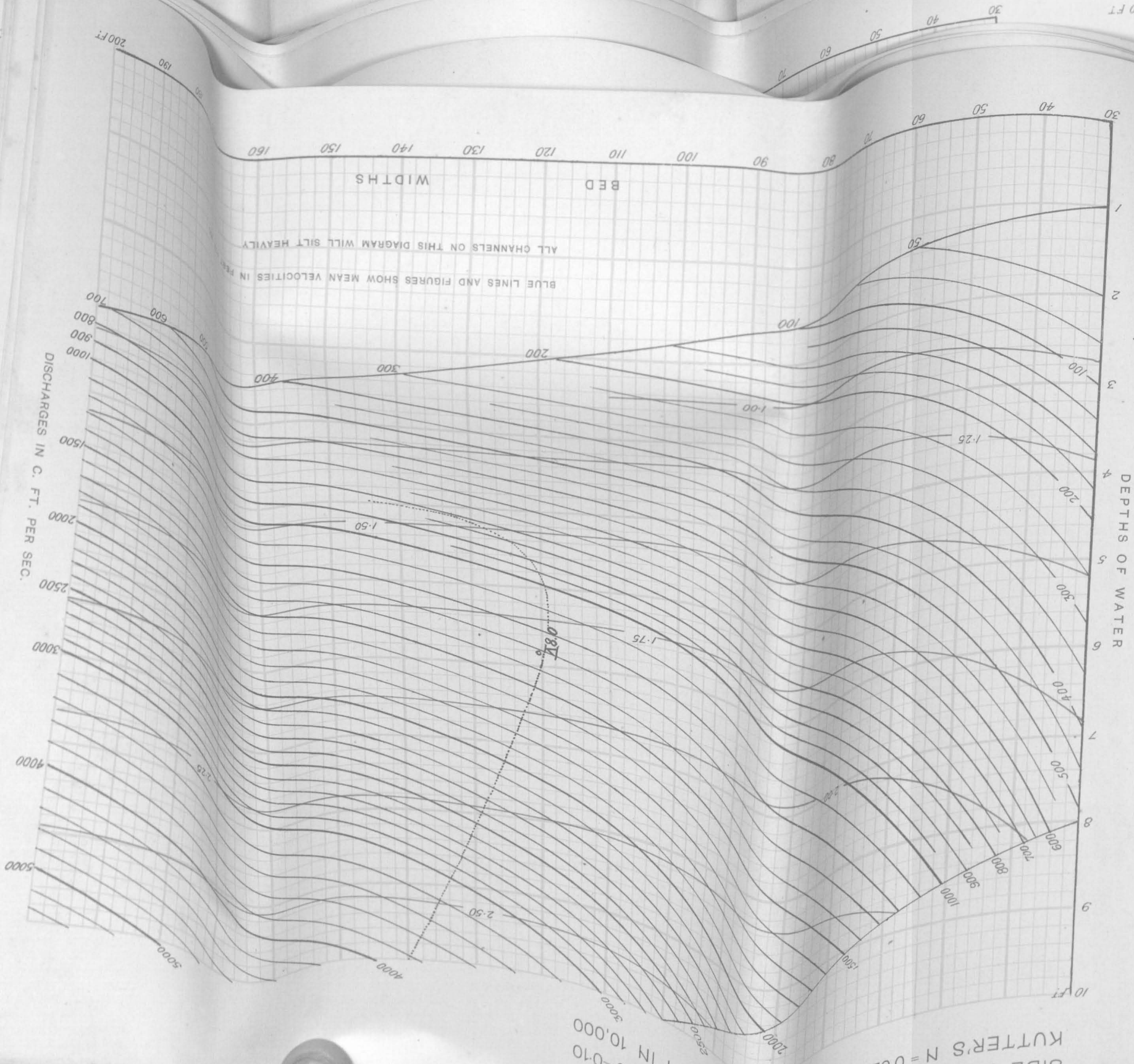
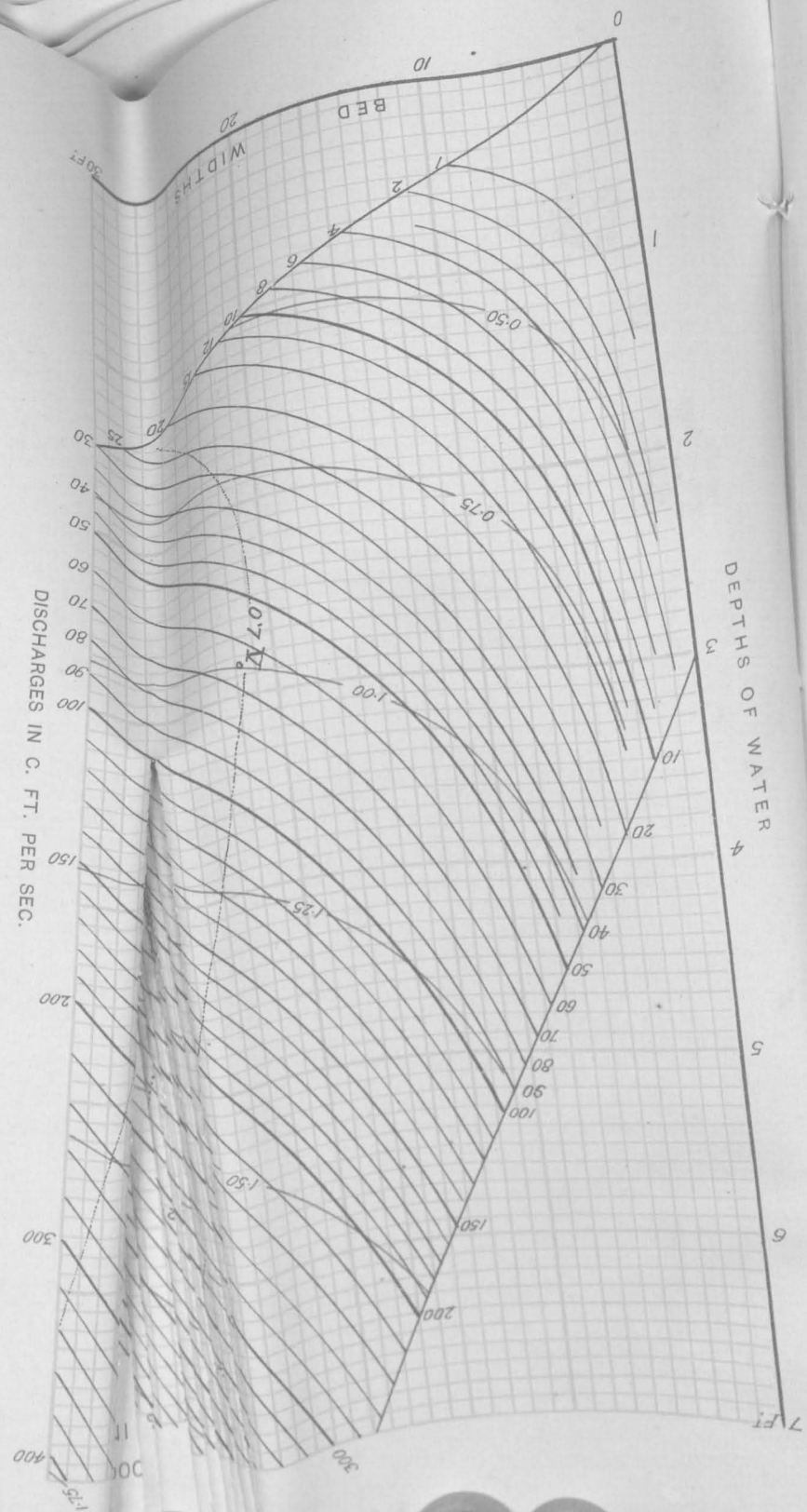
BED

WIDTHS

DEPTHS OF WATER

DEPTHS OF WATER

DISCHARGES IN C. FT. PER SEC.



SIDE SLOPES 1 TO 1
 KUTTER'S $N = 0.025$
 OR 1 IN 10,000
 OR 1 IN 10,000

