

MAP PRESENTING
 THE LOCATION OF EVERGLADES LANDS
 THE BOUNDARIES OF EVERGLADES DRAINAGE DISTRICT
 AND
 THE LOCATION OF EXISTING CANALS
 Accompanying Report
 of
 EVERGLADES ENGINEERING BOARD OF REVIEW
 Scale Miles MAY 1927.



FIGURE No. 1

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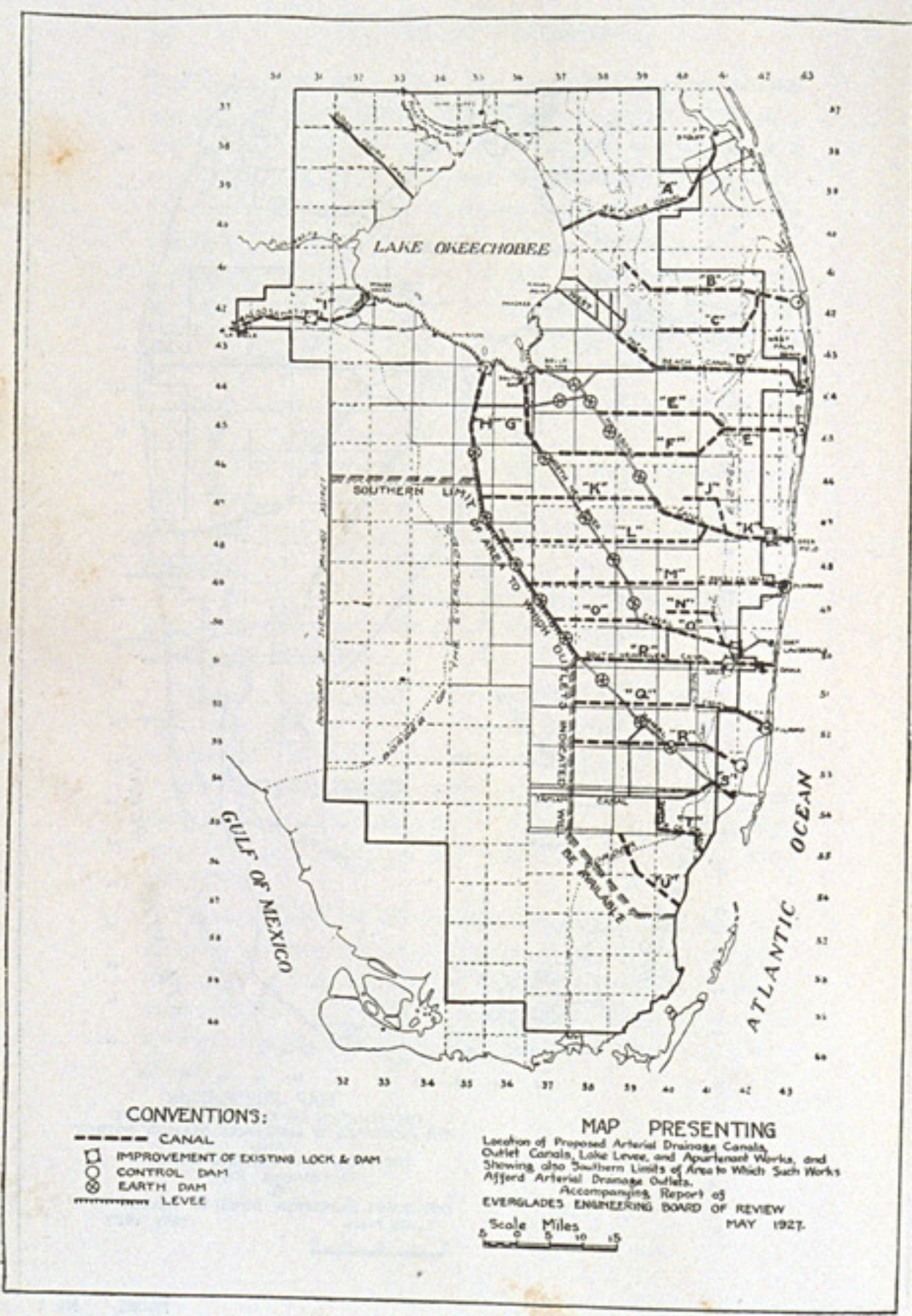


FIGURE No. 2

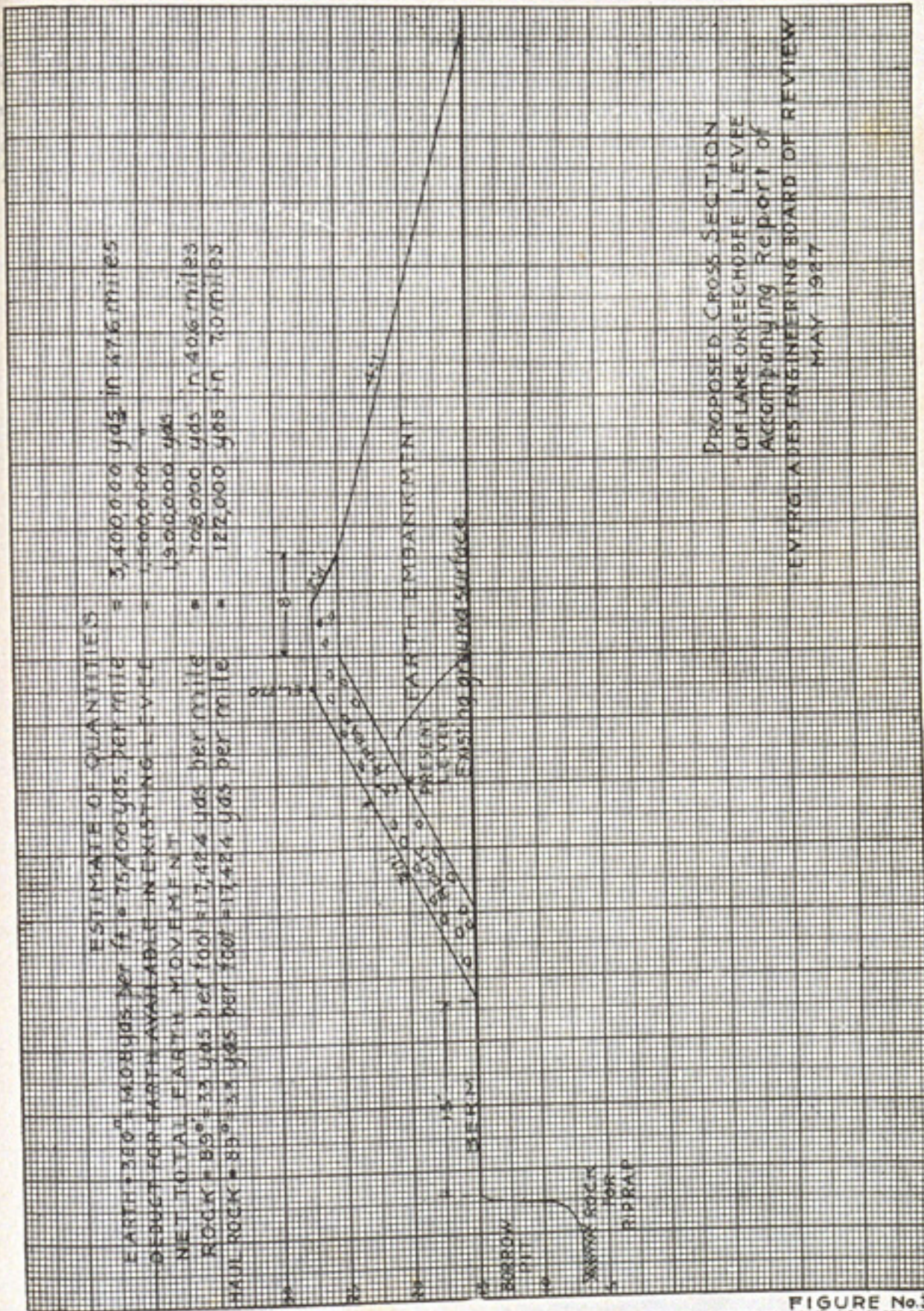
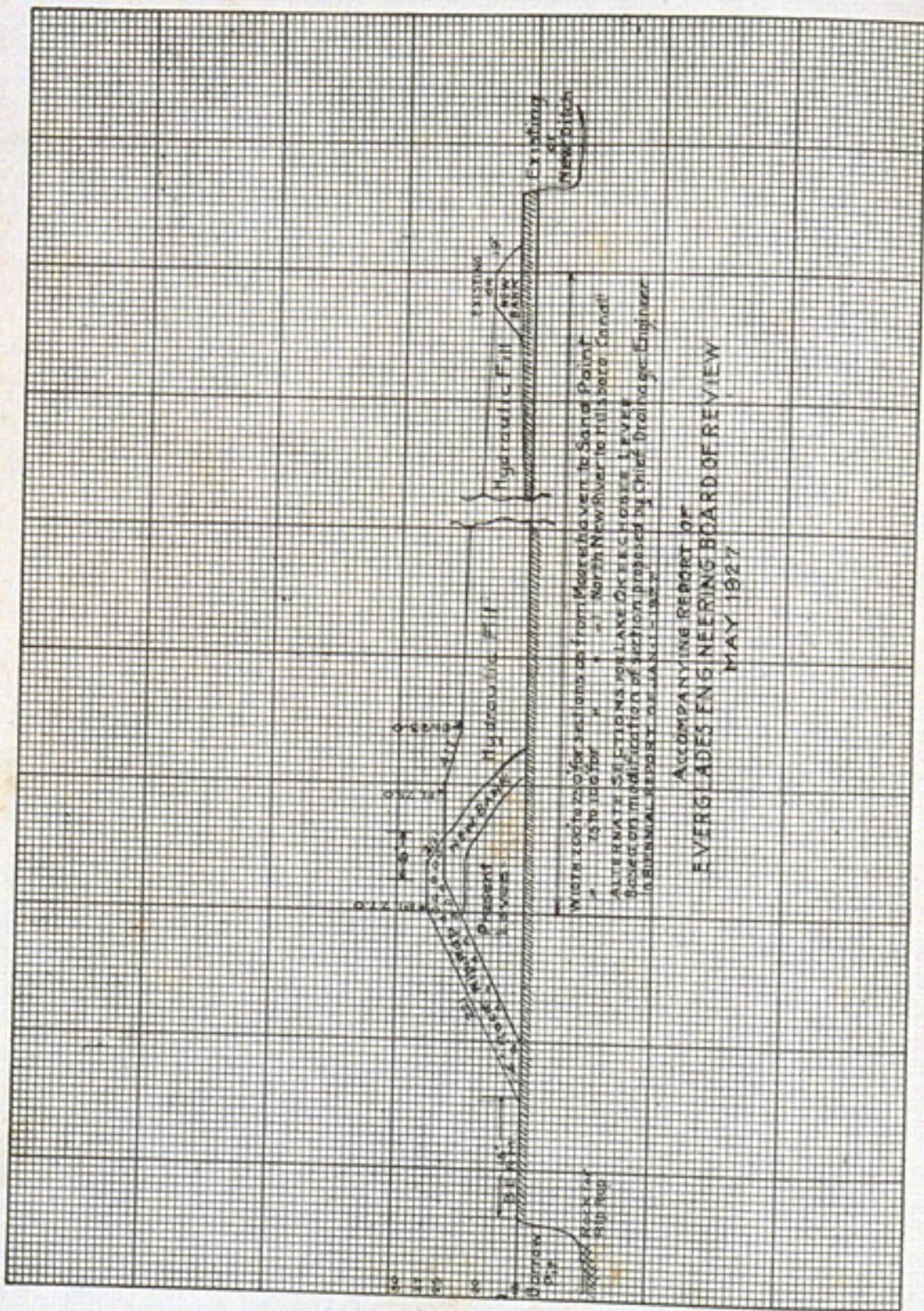


FIGURE No. 3

FIGURE No. 3

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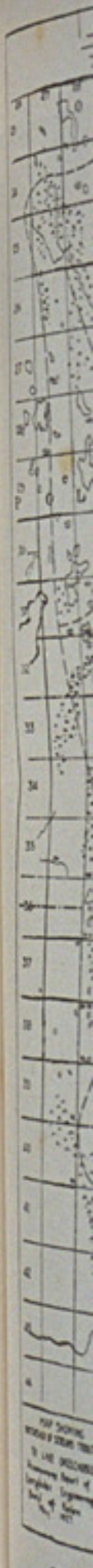
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MAY 1927

FIGURE No. 4
KEUFFEL & ESSER CO., N. Y. NO. N 855-7R

FIGURE No. 4



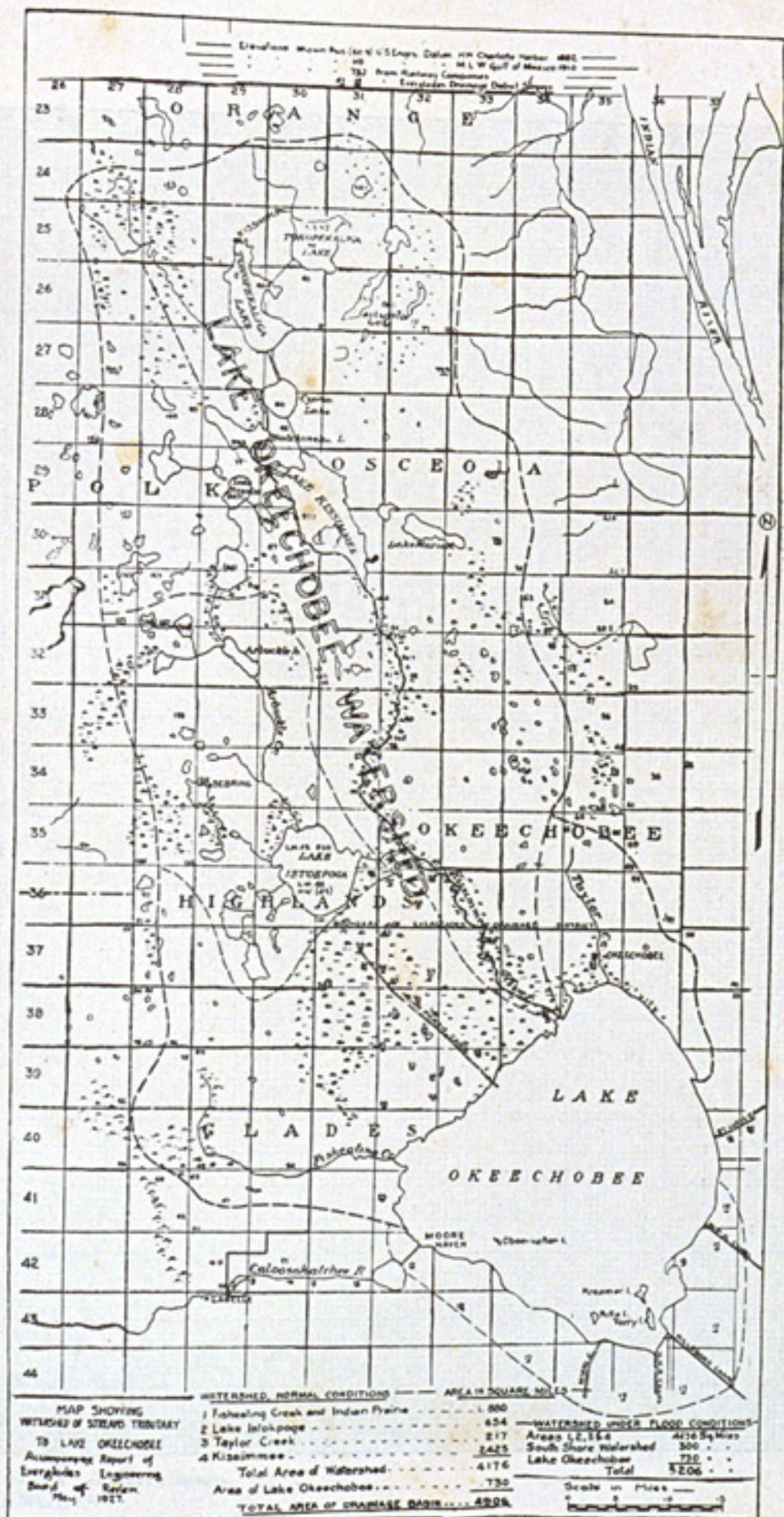
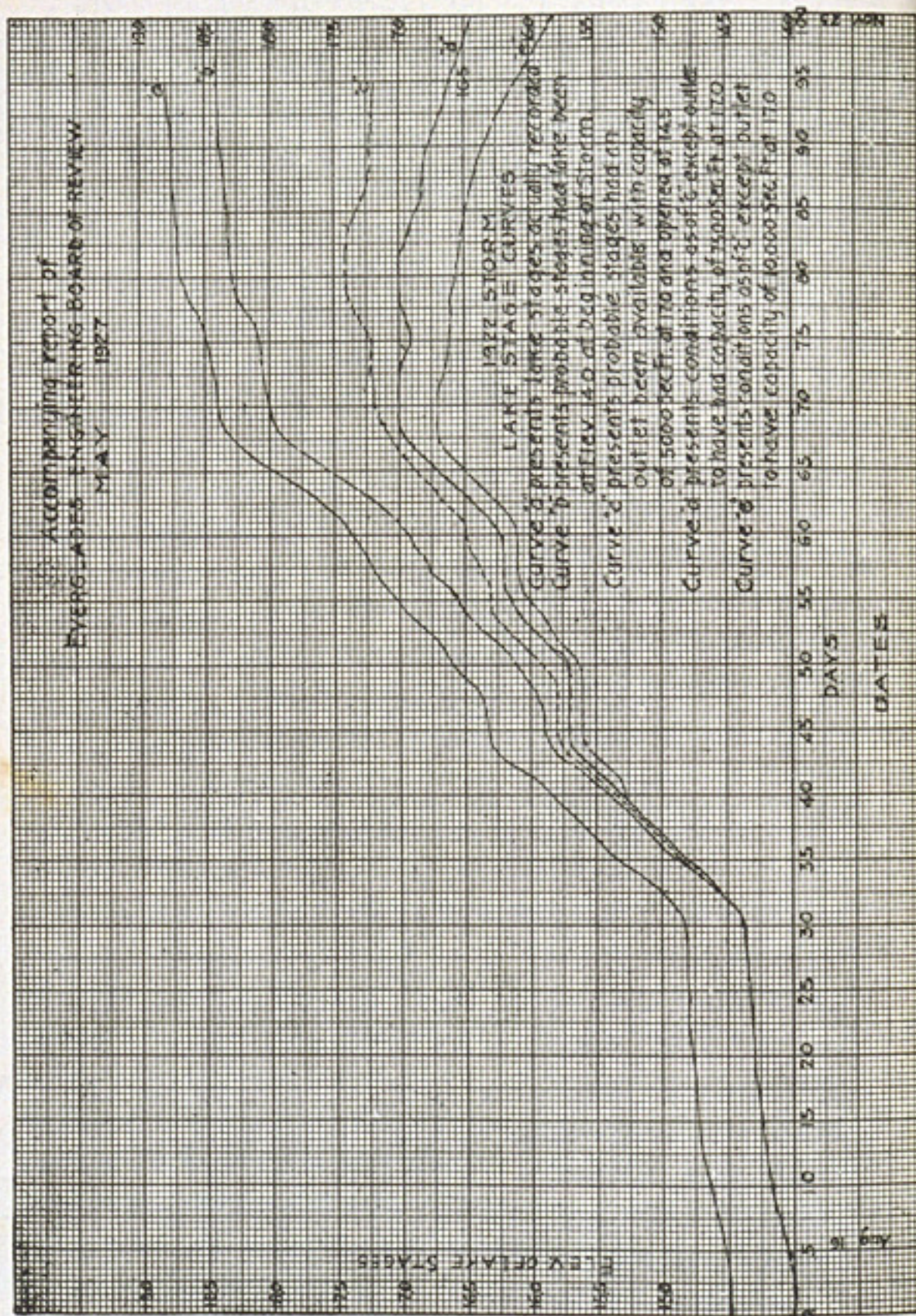


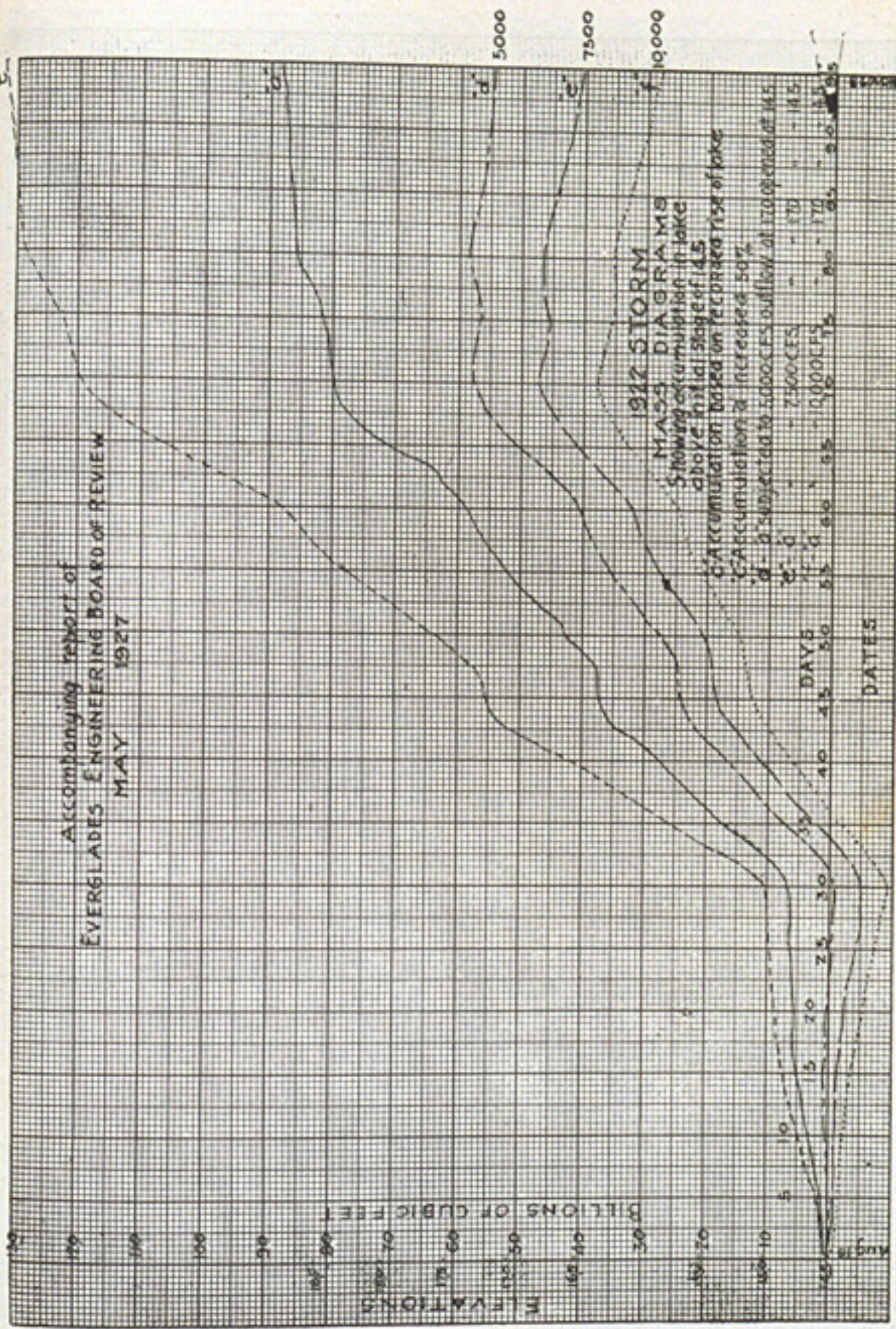
FIGURE No. 5.

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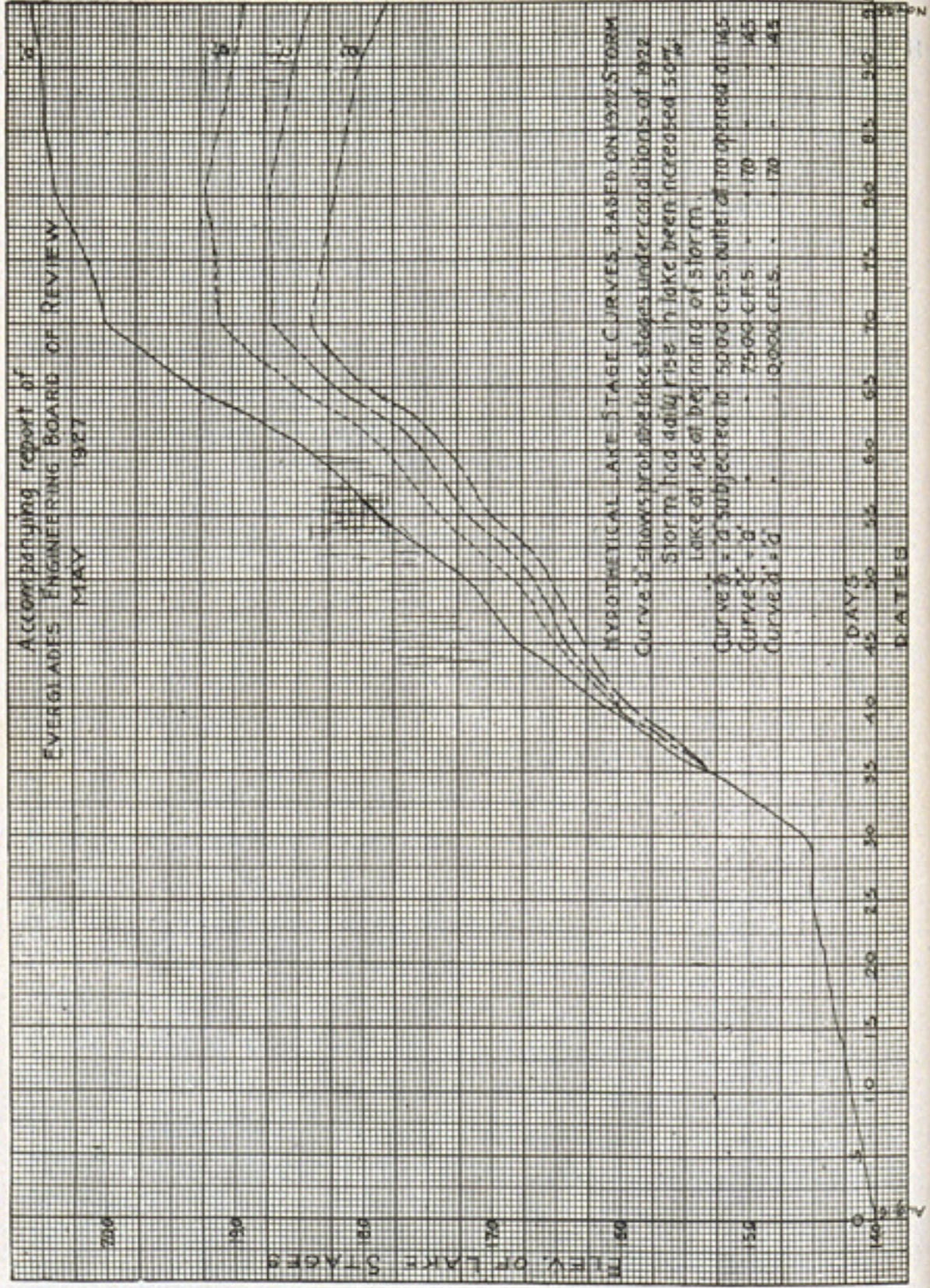


KEUFFEL & ESSER CO. N. Y. NO. N 388-38
 FIGURE No. 6

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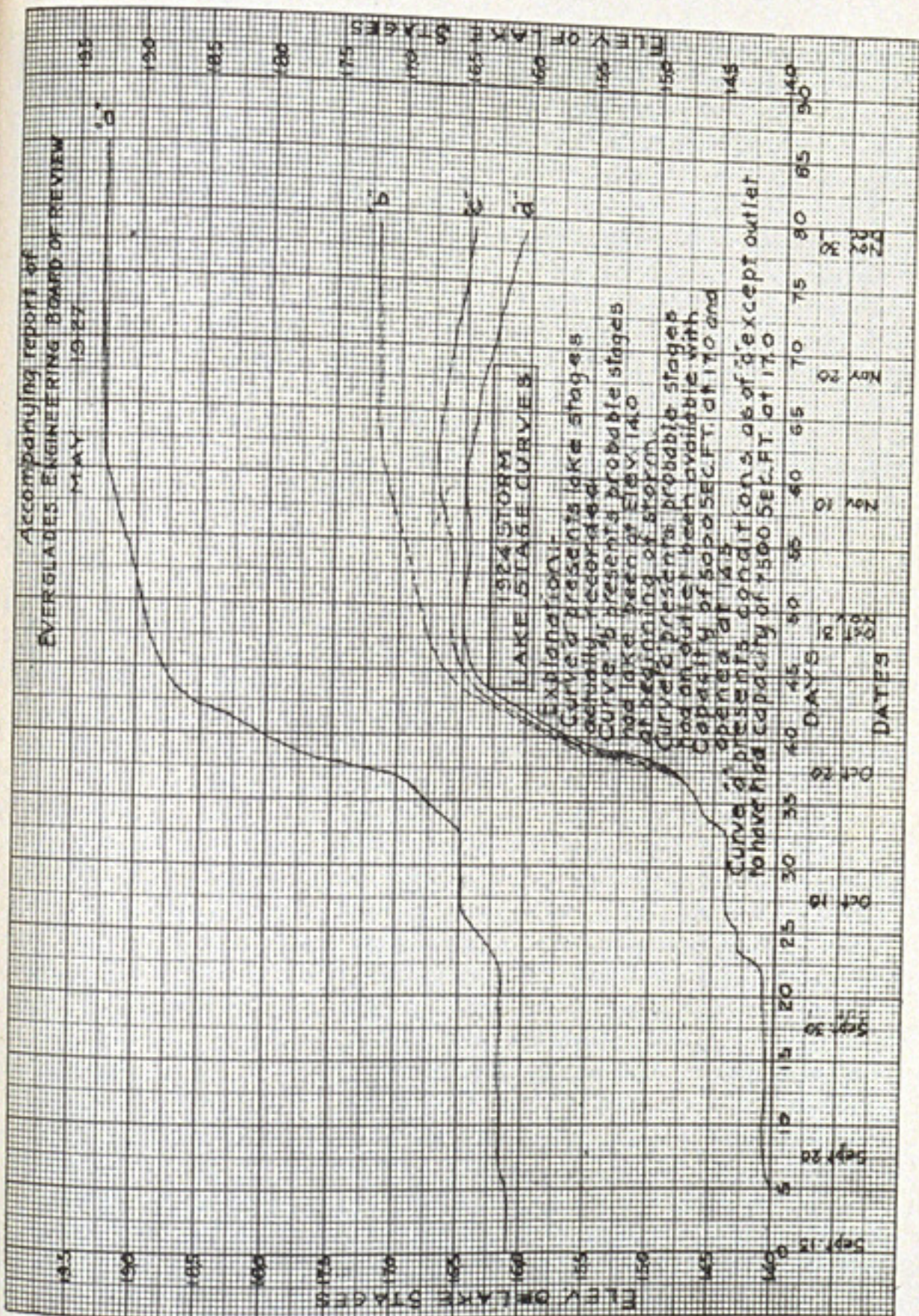


KEUFFEL & ESSER CO. N. Y. NO. N 305-B
FIGURE No. 7

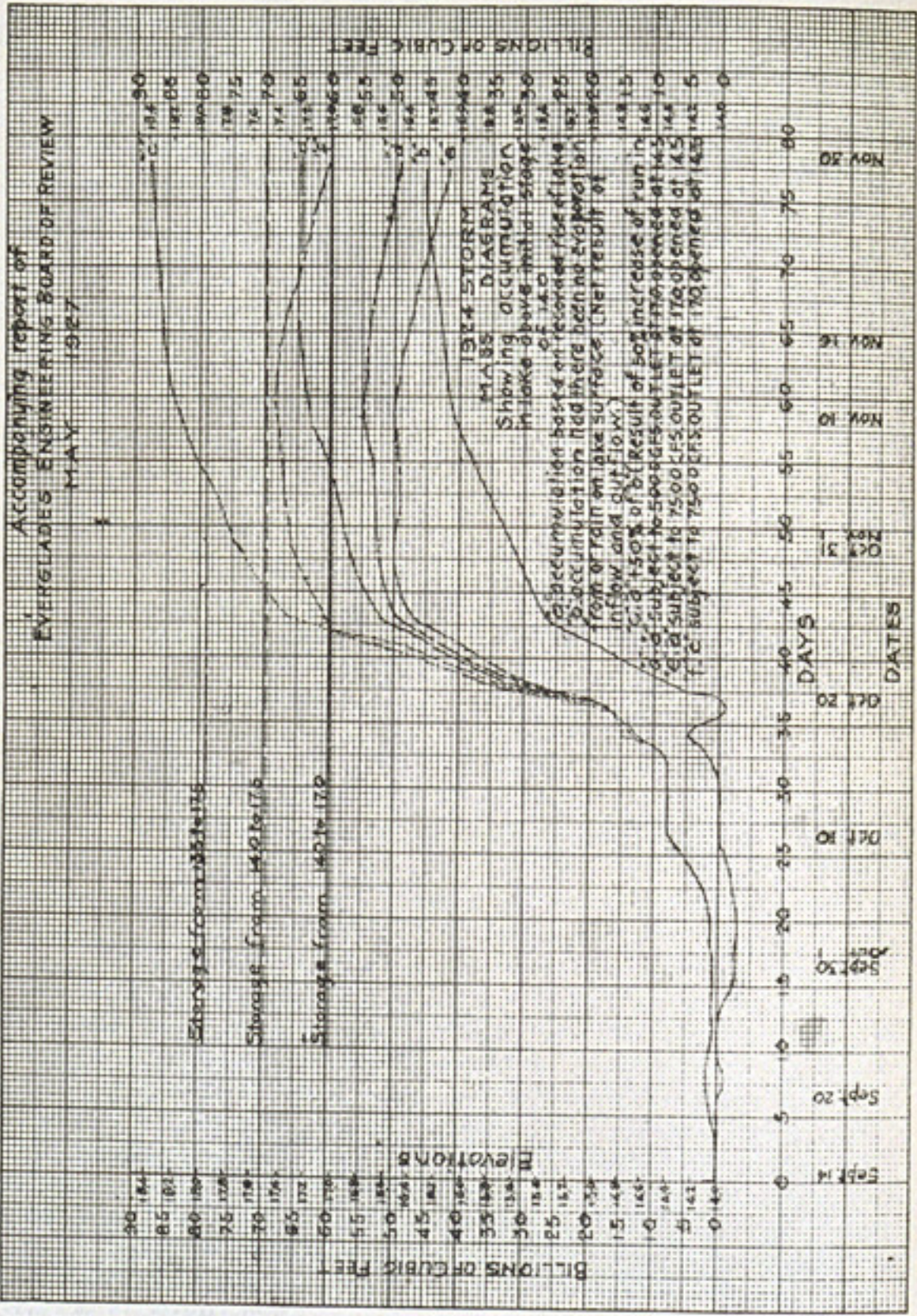


KEUFFEL & ESSER CO., N.Y. NO. N 388-B
 FIGURE No. 8

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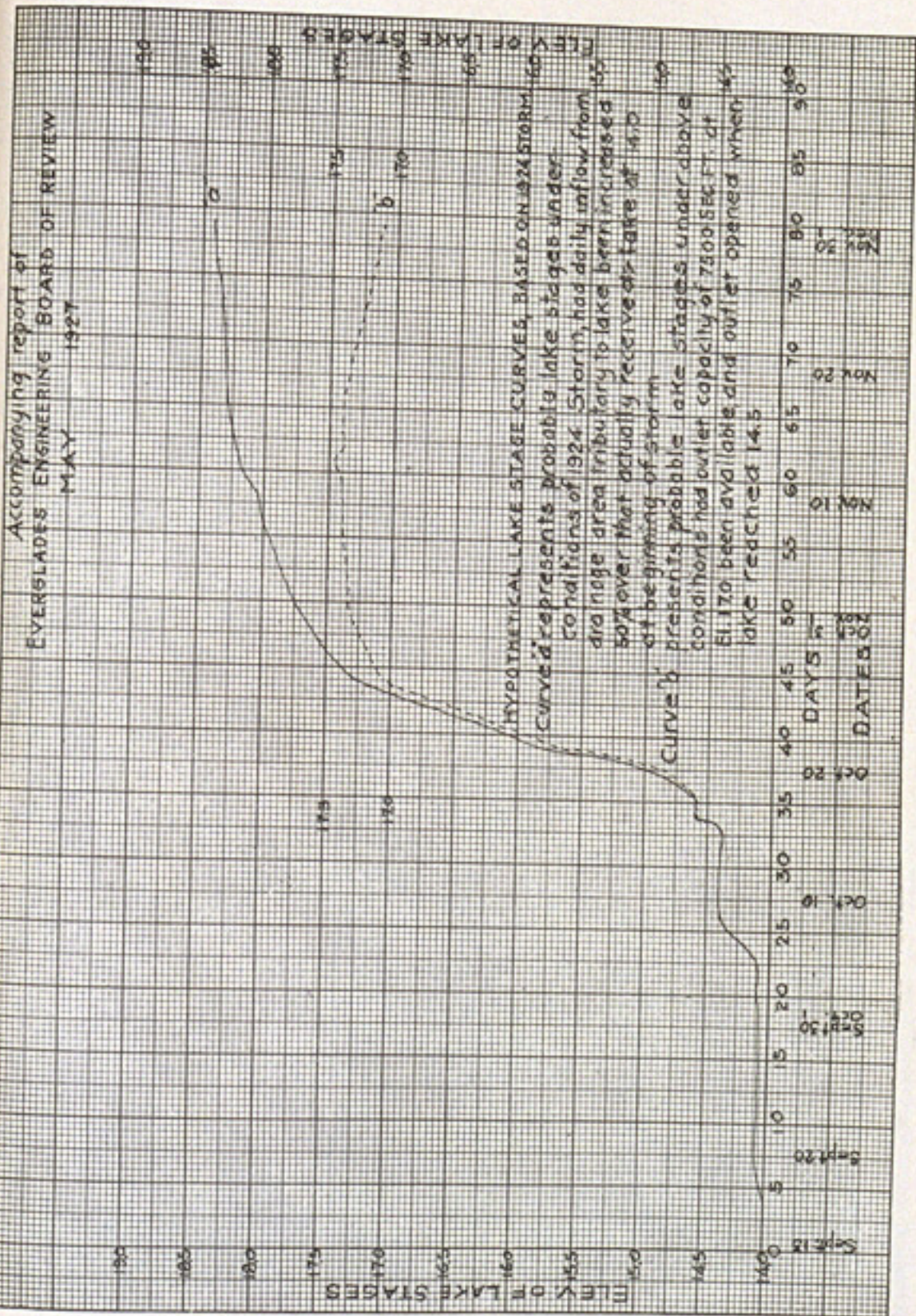


KEUFFEL & ESSER CO., N. Y. NO. N 268-B
FIGURE No. 9



KEUFFEL & ESSBERG CO., N. Y. NO. N 368 B R
FIGURE No. 10

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HEUPPI & ESSER CO., N. Y. NO. N 080-28
 FIGURE No. 11

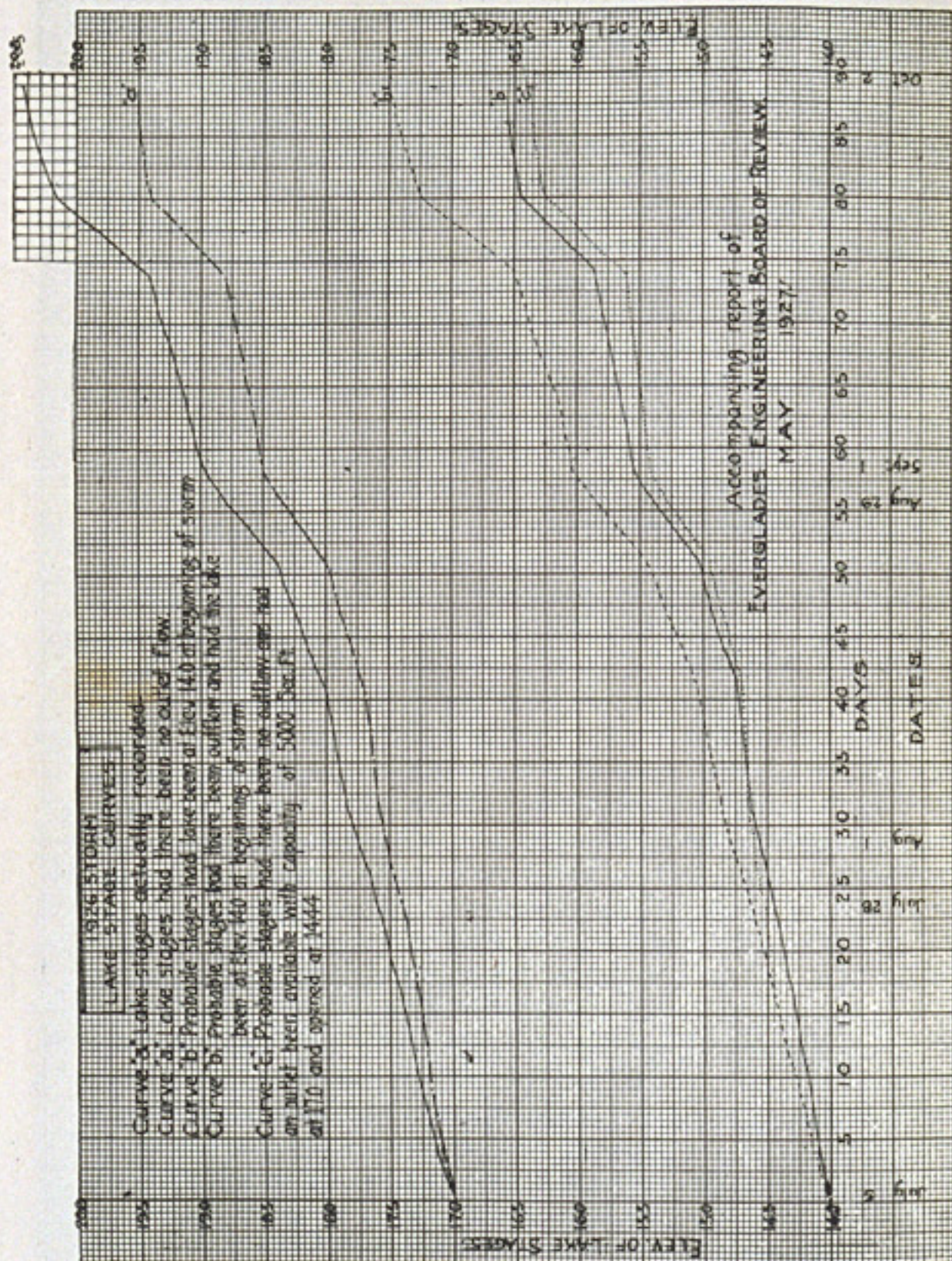
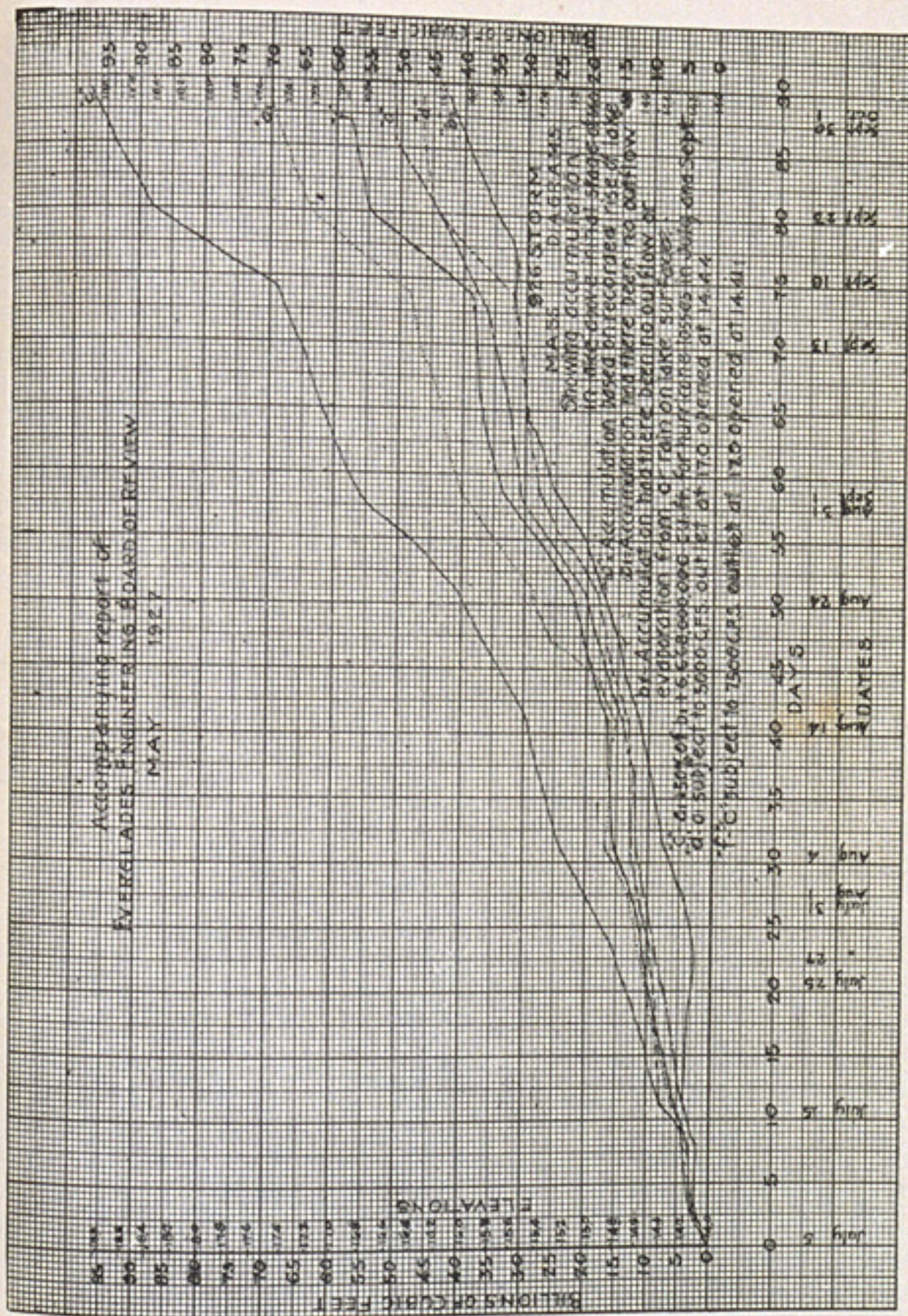


FIGURE No. 12
KEUFFEL & ESSER CO., N. Y. NO. N 388-3 R

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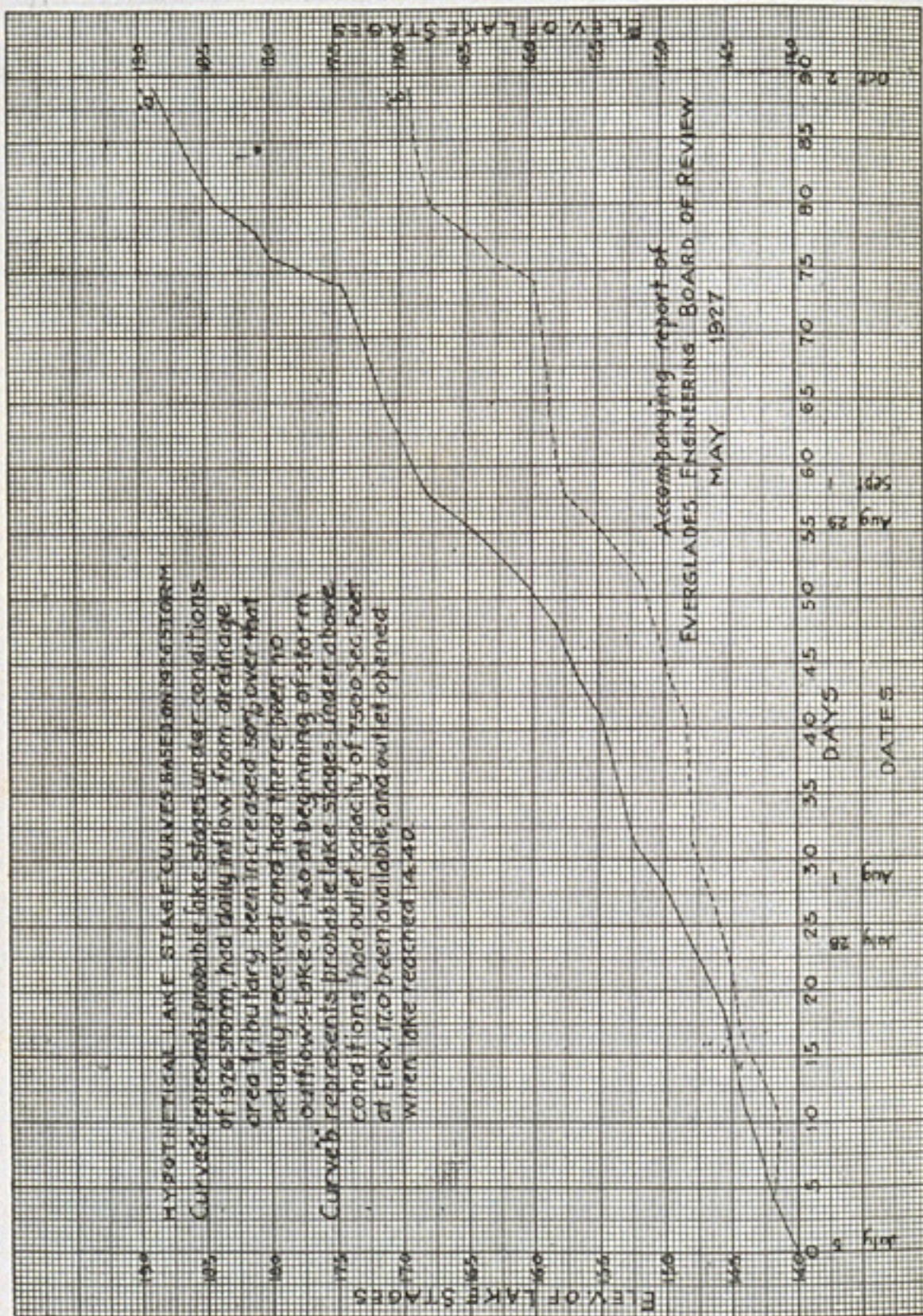


FIGURE No. 14
 KEUFFEL & ESSER CO., N. Y. NO. N 200-B R

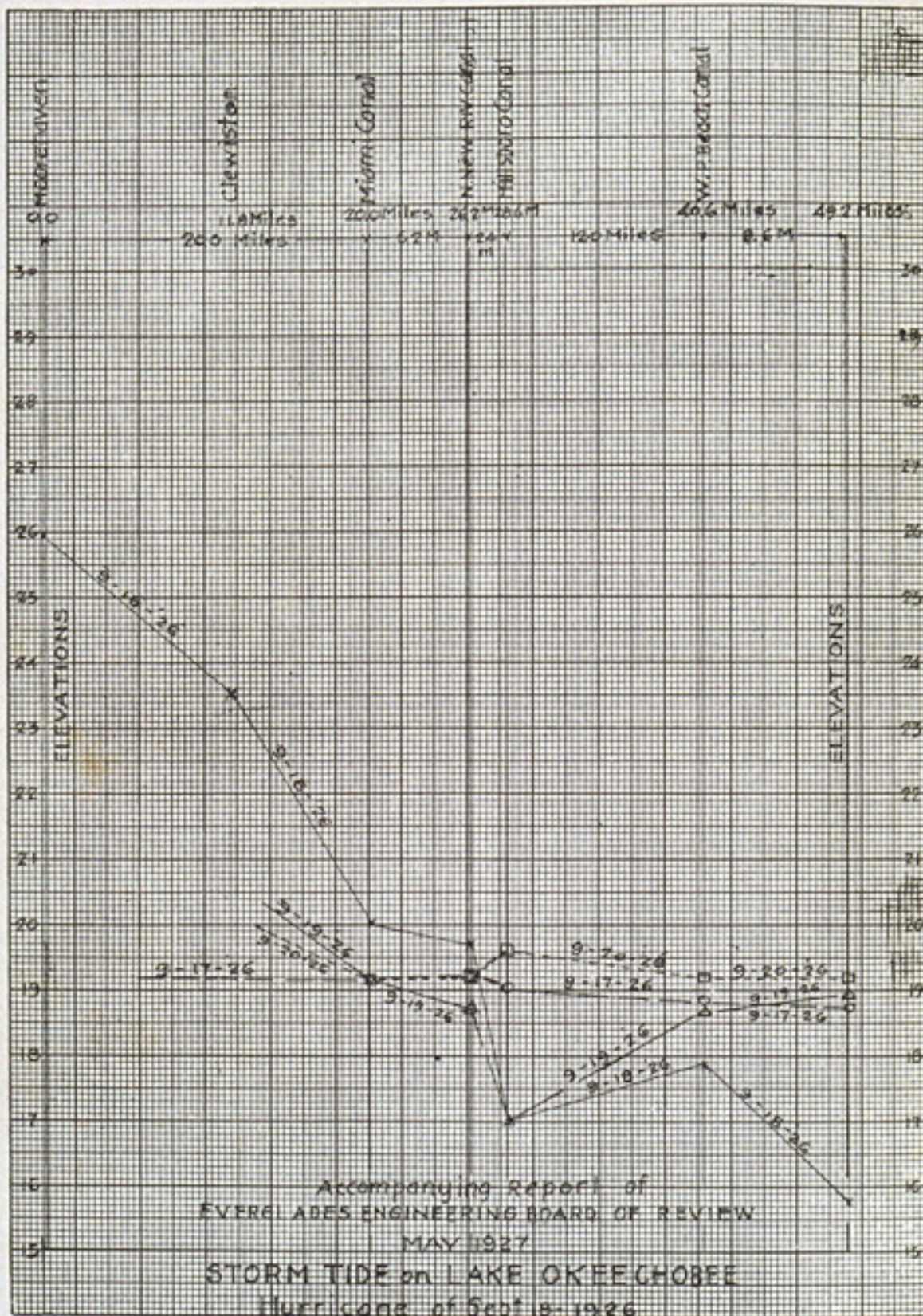


FIGURE No 16
KEUFFEL & ESSER CO., N. Y. NO. H 385-3A

COMPARATIVE DATA FOR 1926
ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 11-19-84 BY SP-6 BTJ/STW

COMPARATIVE DATA FOR 1922, 1924, and 1926 STORMS		Engineering Board of Review		May 1927	
Accompanying Report of Everglades		1924 STORM		1926 STORM	
ITEM	1922 STORM	1924 STORM	1926 STORM	1924 STORM	1926 STORM
(a) DATE OF BEGINNING OF RISE OF LAKE	AUG. 16, 1922	SEPT. 11, 1924	JULY 5, 1926		
(b) DATE OF END OF RISE OF LAKE	NOV. 19, 1922	NOV. 16, 1924	OCT. 2, 1926		
(c) PERIOD OF RISE IN DAYS	95 DAYS	51 DAYS	90 DAYS		
(d) LAKE STAGES AT BEGINNING AND END OF RISE, AND NET RISE IN FEET	RISE FROM 14.7 TO 18.00 = 4.33 FEET	RISE FROM 16.10 TO 19.3 = 3.2 FEET	RISE FROM 17.0 TO 19.5 = 2.5 FEET		
(e) TOTAL ACCUMULATION AND IN BILLIONS OF CU. FT.	89.2	67.0	69.9		
(f) RISE ABOVE INITIAL STAGE OF 14.0 FROM '0, NEGLECTING EVAPORATION	4.4	3.35	3.5		
(g) TOTAL AND DAILY ACCUMULATION IN BILLIONS OF CU. FT. FOR CONSECUTIVE PERIODS, AND RATE IN CU. FT. PER SEC.	PERIOD-TOTAL AVG C.F.S. 1 DAYS 35 350 2 65 330 5 140 280 10 235 235 20 397 199 30 552 184 95 882 98	PERIOD-TOTAL AVG C.F.S. 1 DAY 102 102 2 154 77 5 275 55 10 442 44 20 516 36 30 556 19 51 670 13	PERIOD-TOTAL AVG C.F.S. 1 DAY 118,000 2 88,200 5 65,400 10 51,000 20 29,600 30 22,000 99 15,100	PERIOD-TOTAL AVG C.F.S. 1 DAY 52 260 2 124 250 5 175 175 10 247 120 20 368 120 99 699 678	STAGE 18.25 not calculated
(h) MAXIMUM INDICATED LAKE STAGES WITH 14.0 AS INITIAL STAGE AND VARYING OUTLETS OPENED AT 14.5	OUTLET CAP STAGE 5,000 C.F.S. 17.4 7,500 C.F.S. 17.0 10,000 C.F.S. 16.7	OUTLET CAP STAGE 5,000 16.78 7,500 16.54 10,000 Not Calculated	OUTLET CAP STAGE 5,000 7,500 10,000	OUTLET CAP STAGE 5,000 7,500 10,000	STAGE 16.93 not calculated
(i) CONDITIONS OF HYPOTHETICAL INCREASE OF STORM	IF DAILY ACCUMULATION INCREASED 50%, TOTAL ACCUMULATION OF 132.4 BILLION CU. FT. WOULD HAVE BEEN CONTROLLED AT 18.7 BY 7,500 C.F.S. OUTLET OR 18.4 BY 10,000 C.F.S. OUTLET	IF DISCHARGE FROM DRAINAGE AREA INCREASED 50%, TOTAL ACCUMULATION OF 87 BILLION CU. FT. WOULD HAVE BEEN CONTROLLED AT 17.45 BY 7,500 C.F.S. OUTLET	IF DAILY ACCUMULATION INCREASED 50%, TOTAL ACCUMULATION OF 97.8 BILLION CU. FT. WOULD HAVE BEEN CONTROLLED AT 16.93 BY 7,500 C.F.S. OUTLET		

FIGURE No. 17

FIGURE No. 17

LAKE OKEECHOBEE
TABULATION OF
LAKE AREAS & STORAGE ACCUMULATIONS

LAKE STAGE SQUARE MILES	AREA SQUARE FEET	CUBIC FT. STORAGE FOR RISE OF 1 FT.	HEIGHT ABOVE 40
20	20,408,988,800	20,393,043,000	20,651,000,000
19	20,379,140,400	20,540,080,640	00,259,000,000
18	20,301,050,880	20,274,366,400	79,918,000,000
17	20,248,081,920	20,200,052,160	59,643,000,000
16	20,170,072,400	20,079,417,600	39,436,000,000
15	19,988,872,800	19,354,573,200	19,336,578,700
14	18,720,543,600	17,316,274,280	17,316,274,280
13	18,910,202,880		

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FIGURE No. 18

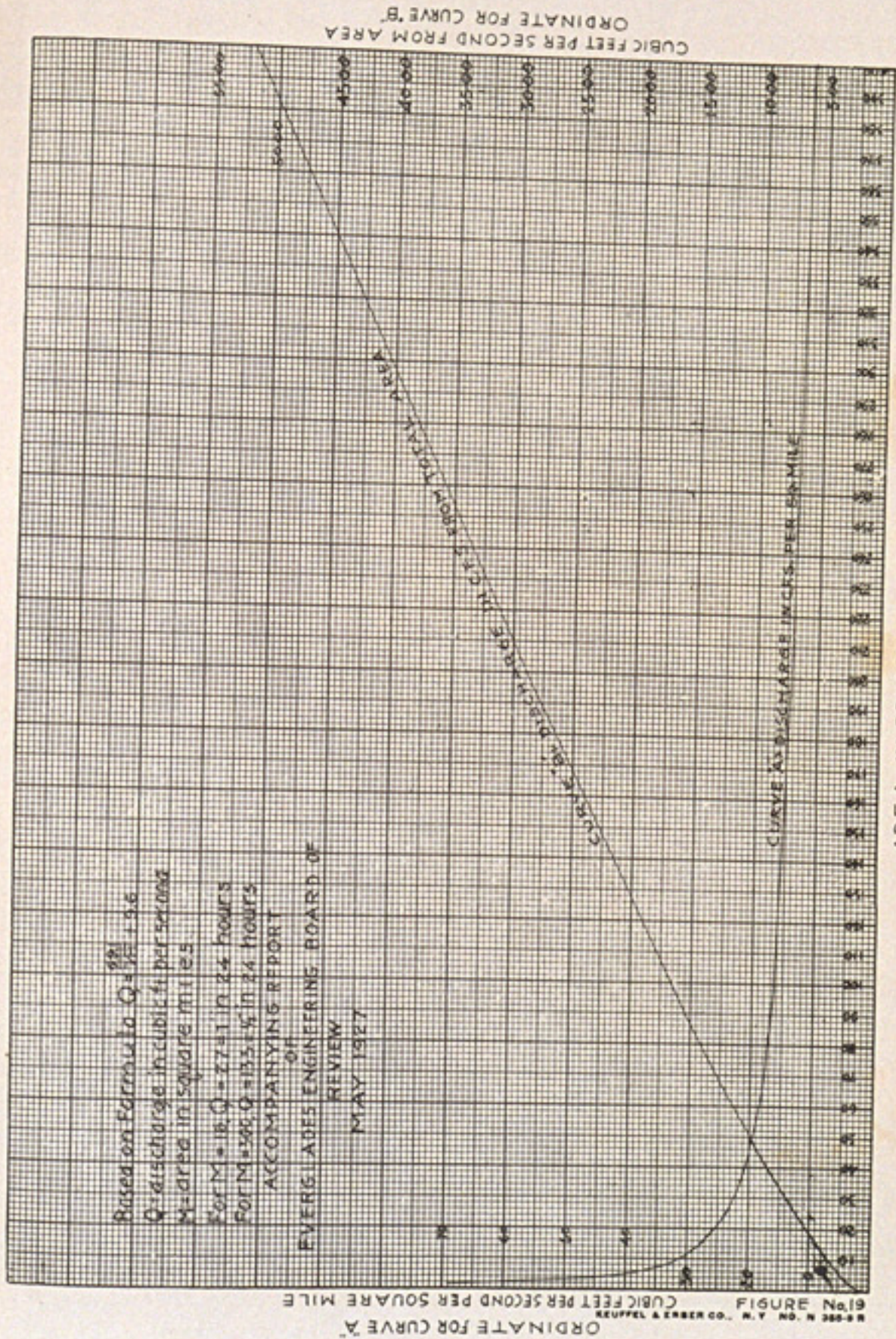


FIGURE No. 19
 AREA IN SQUARE MILES