

Draughtsman's



ALPHABETS.

Draughtsman's
ALPHABETS

A SERIES OF
Plain and Ornamental Alphabets

Designed especially for

**ENGINEERS, ARCHITECTS,
DRAUGHTSMEN, ENGRAVERS, PAINTERS etc.**

BY
Hermann Esser.

PUBLISHED BY KEUFFEL AND ESSER, CO. NEW YORK.

FOURTEENTH EDITION.

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ROMAN

A B C D E F G H I J K L M N

O P Q R S T U V W X Y Z.

a b c d e f g h i j k l m n o p q r s t u
v w x y z &.

I · II · III · IV · V · VI · VII · VIII · IX · X · XV · XX · XXX · XL · L · LX · LXX

1	2	3	4	5	6	7	8	9	10	15	20	30	40	50	60	70
LXXX	XC	C	CXXV	CL	CC	CD	D	DCC	CM	M	MM					
80	90	100	125	150	200	400	500	700	900	1000	2000					

ITALIC

A B C D E F G H I J K L M

N O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r

s t u v w x y z &

1 2 3 4 5 6 7 8 9 0.

BLOCK

A B C D E F G H I J K L

M N O P Q R S T U V W

X Y Z & .

a b c d e f g h i j k l m n o p q r s t u

1 2 3 4 5

v w x y z .

6 7 8 9 0

EGYPTIAN

A B C D E F G H I J K L

M N O P Q R S T U V W

X Y Z &

a b c d e f g h i j k l m n o p q r s t u v w x y z

1 2 3 4 5 6 7 8 9 0

Italian Print

5

A B C D E F G H I J K L

M N O P Q R S T U V W

X Y Z.

a b c d e f g h i j k l m n o p q r s t u v

1 2 3 4 5 w x y z. 6 7 8 9 0

French Print

6

A B C D E F G H I J K L

M N O P Q R S T U V W

X Y Z

a b c d e f g h i j k l m n o p q r s t u v

1 2 3 4 5

w x y z

6 7 8 9 0

Engrossing

7

A B C D E F G H I J K

L M N O P Q R S T U

1 2 3 4 5 V W X Y Z 6 7 8 9 0

a b c d e f g h i j k l m n o p q r s t u v w x y z.

Text Hand

A B C D E F G H I J

K L M N O P Q R

S T U V W X Y Z.

a b c d e f g h i j k l m n o p q r s t u v w x y z.

1 2 3 4 5 6 7 8 9 0

German Text

9

A B C D E F G H I K

L M N O P Q R S T

U V W X Y Z.

abcdefghijklmnopqrstuvwxyz

1 2 3 4 5

w x y z.

6 7 8 9 0

Old English

A B C D E F G H I K L

M N O P Q R S T U V

1 2 3 4 5 W X Y Z 6 7 8 9 0

a b c d e f g h i j k l m n o p q r s t u v w x y z

German Gothic.

11

A B C D E F G H I J K L M

N O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t

1 2 3 4 5 u v w x y z 6 7 8 9 0

Church Gothic

A B C D E F G H I J

K L M N O P Q R S T U V

W X Y Z . 0 1 2 3 4 5

a b c d e f g h i j k l m n o p q r s t u v w x y z

Flemish

A B C D E F G H I
 J K L M N O P Q R S T U
 1 2 3 4 5 V W X Y Z 6 7 8 9 0.
 a b c d e f g h i j k l m n o p q r s t u v w x y z

Church Text

A B C D E F G H I K

L M N O P Q R S T U

1 2 3 4 5 6 7 8 9 0

a b c d e f g h i j k l m n o p q r s t u v w x y z.

RUSTIC

A B C D E F G H I

K L M N O P Q R

S T U V W X Y Z

XITH CENTURY

16

A B C D E F G H I

J K L M N O P Q R

S T U V W X Y Z

XII^{te} CANTABURY

17

A B C D E F G H I J

K L M N O P Q R

S T U V W X Y Z

XVTH CENTURY

A B C D E F G H I

J K L M N O P Q R

S T U V W X Y Z

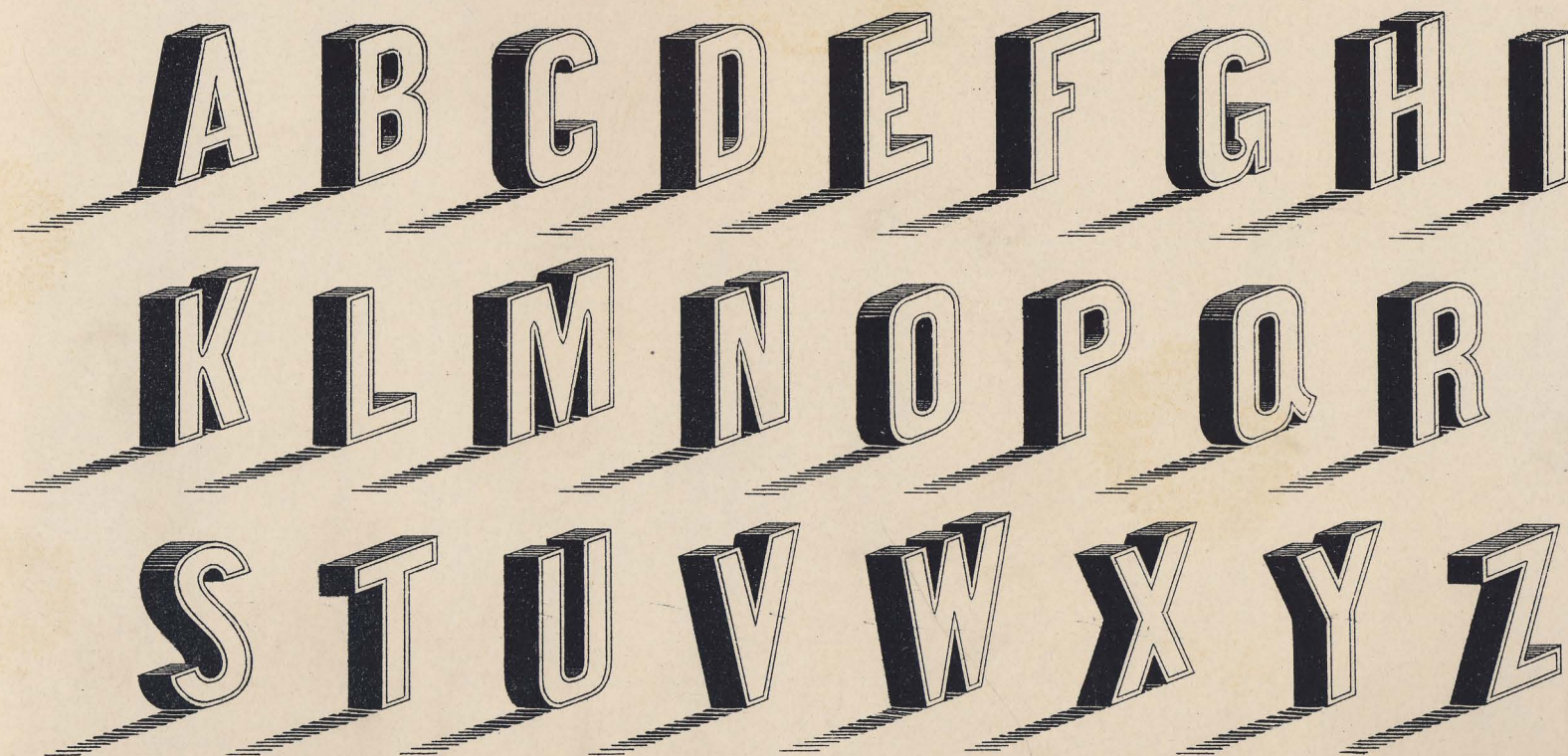
17th CENTURY

A B C D E F G H I
 K L M N O P Q R S
 T U V W X Y Z

Gothic Initials

A B C D E F G H I
K L M N O P Q R
S T U V W X Y Z

EGYPTIAN



LETTERS VARIOUSLY SHADED

22



 ornamental

A B C D E F G H I

J K L M N O P R

S T U V W X Y Z

Monograms



AB



CD



EF



GH



IJ



KL



MN



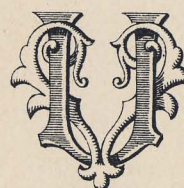
OP



QR



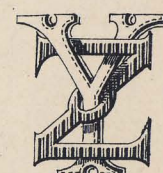
ST



UV



WX



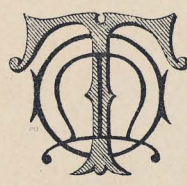
YZ



MISS



MARY



TOM



JOHN



HENRY



WILLIAM

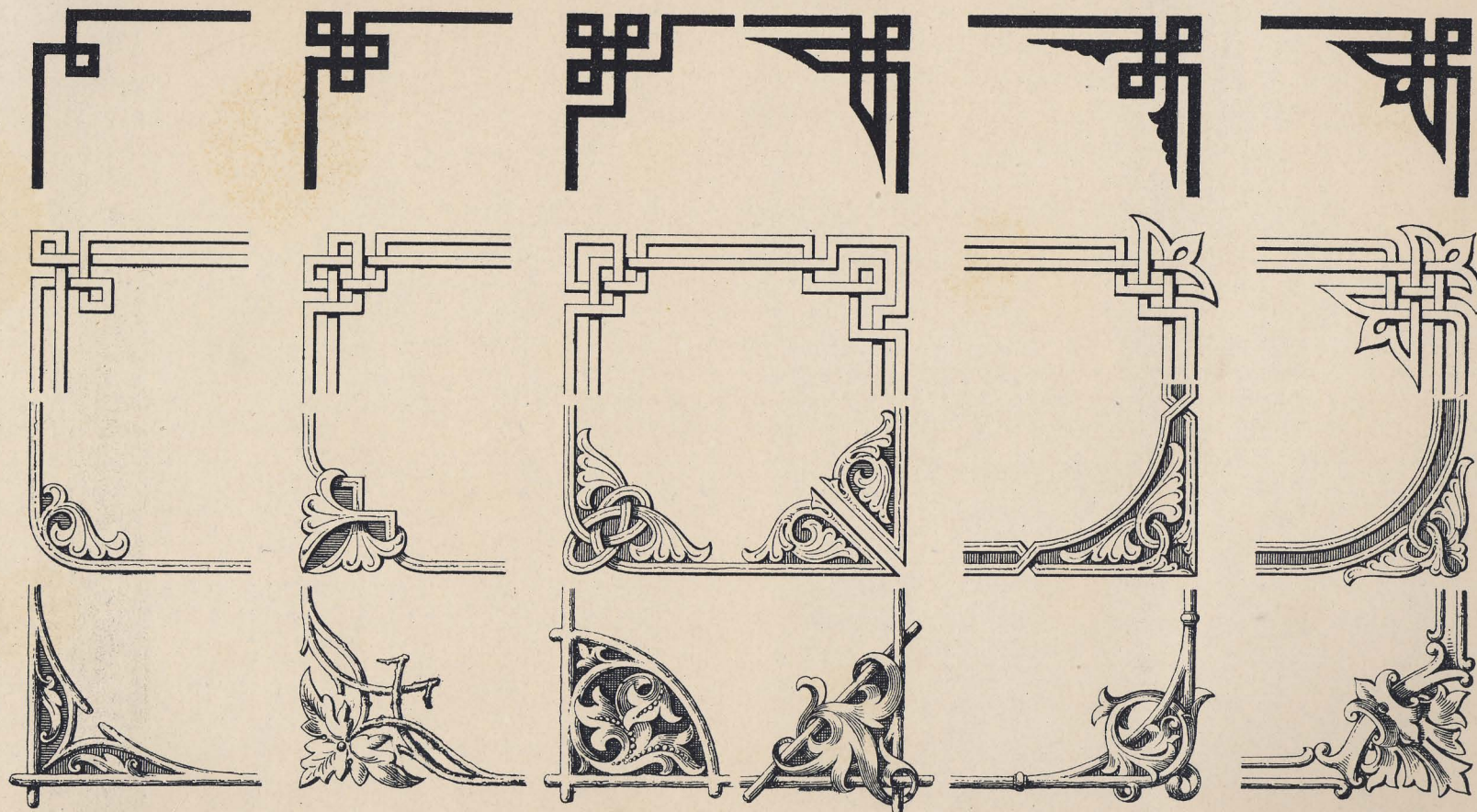
TITLES

MAP OF PROPERTY
 BELONGING TO
JOHN M. RYEN

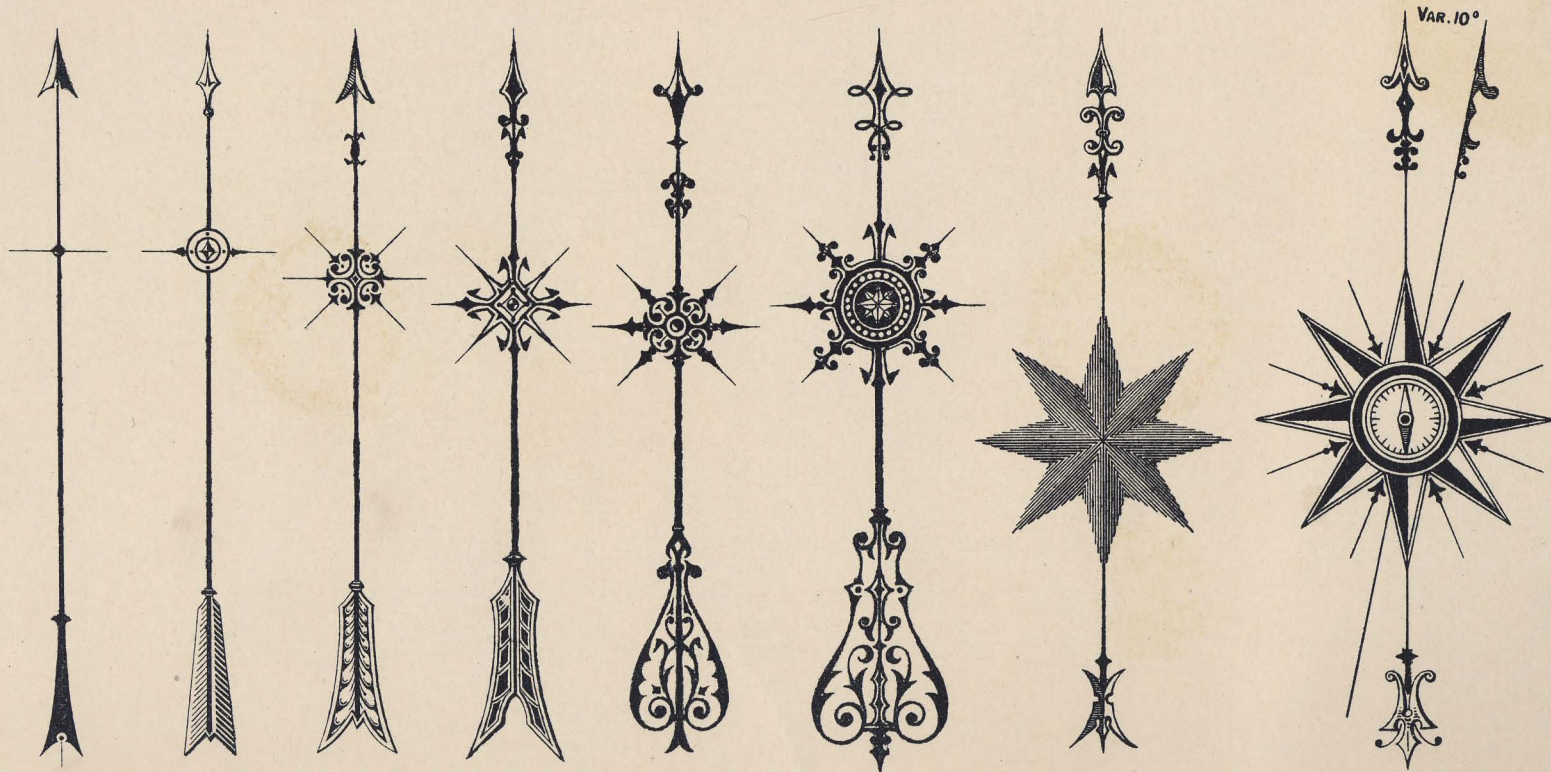
SITUATED IN
PHILLIPSTOWN
Putnam County,
N.Y.

MAP
of
VILLA SITES
 —.<< belonging to >>.—
A. F. BLAIR
Situated on the
Side of Orange Mountain,
 (((NEAR)))
MONTROSE STATION
 Essex County, N. J.

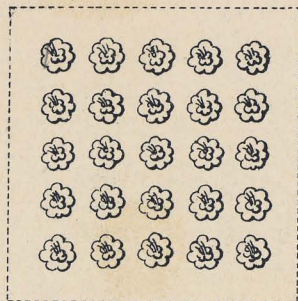
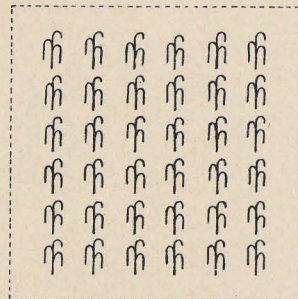
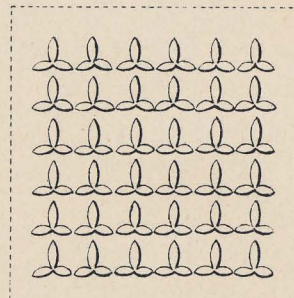
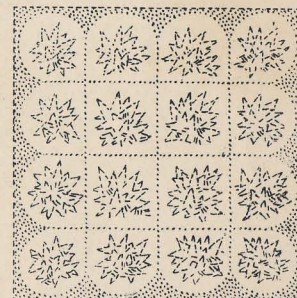
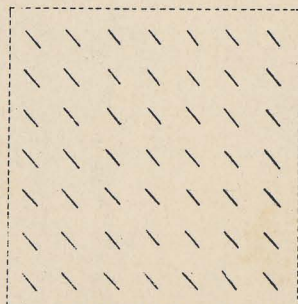
CORNERS



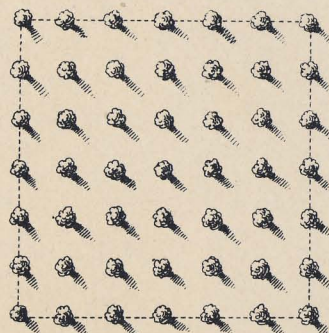
NORTH POINTS



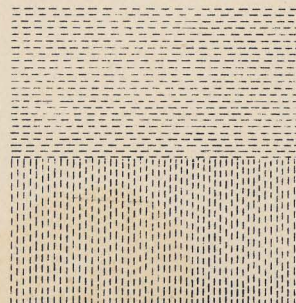
CONVENTIONAL SIGNS

COTTON PLANT^NSUGAR PLANT^NTOBACCO PLANT^NRICE PLANT^N

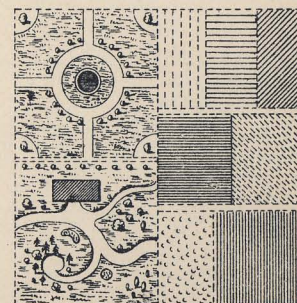
VINEYARD



ORCHARDS



PLOUGHED LAND

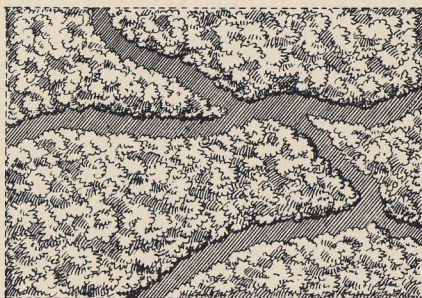


GARDENS

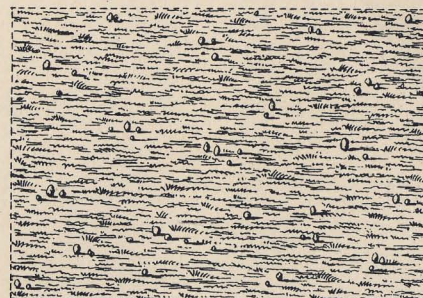
CONVENTIONAL SIGNS



PINE WOODS



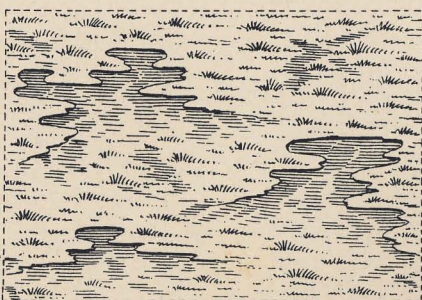
OAK WOODS



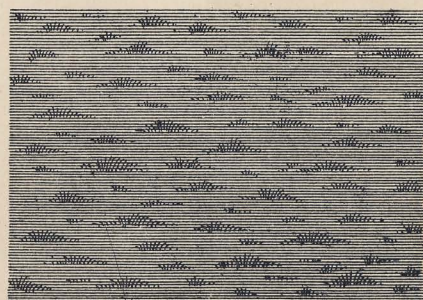
HEATH



MEADOWS



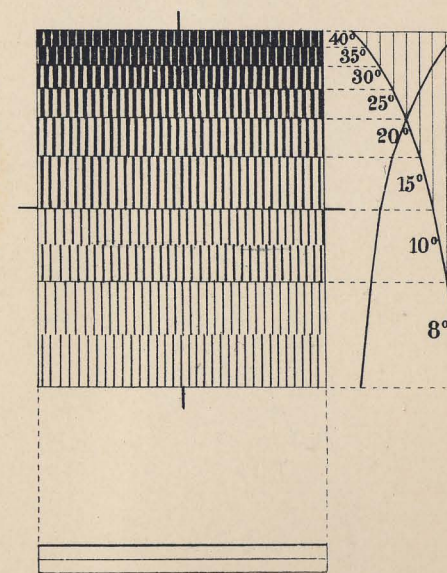
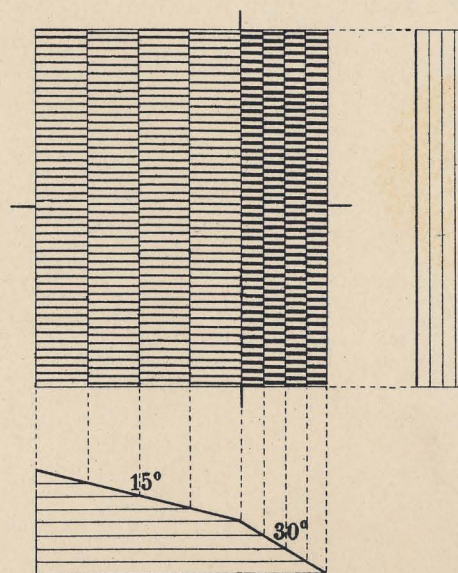
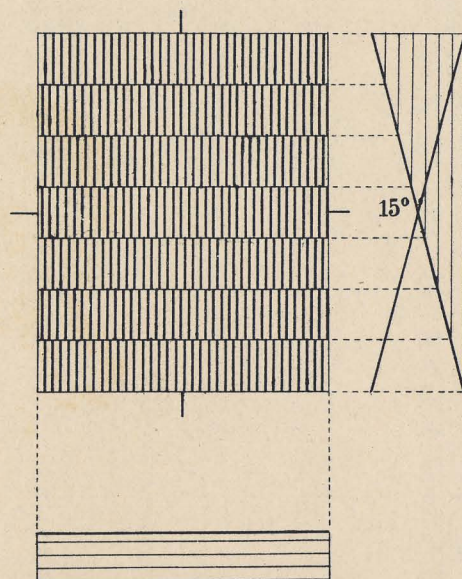
FRESH MARSH



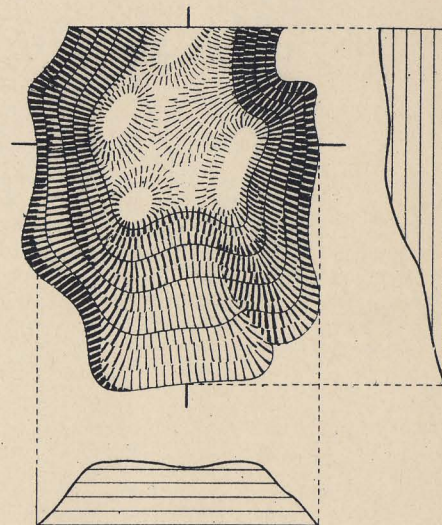
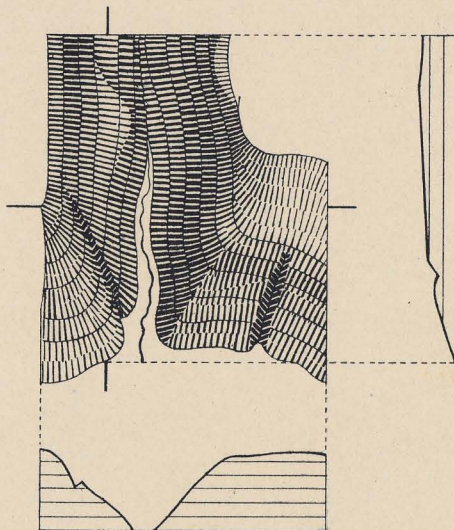
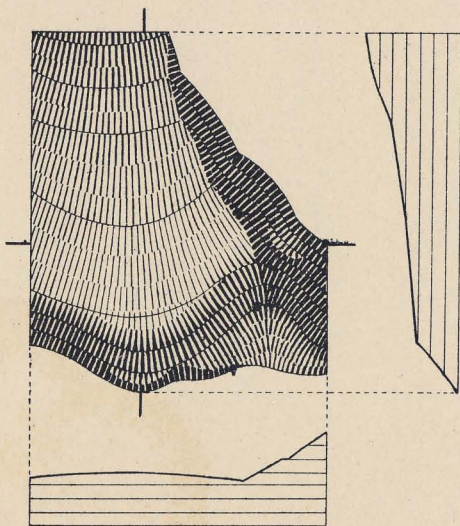
SALT MARSH

HILL SHADING

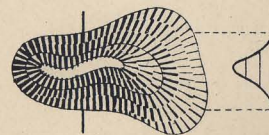
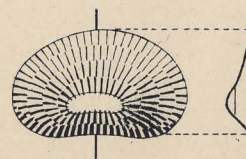
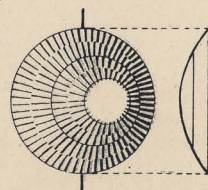
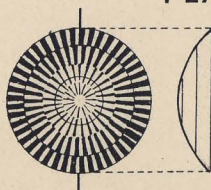
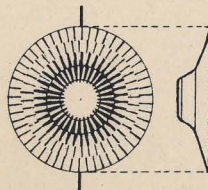
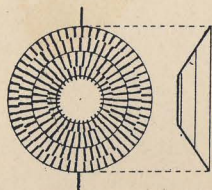
SCALE OF SHADE



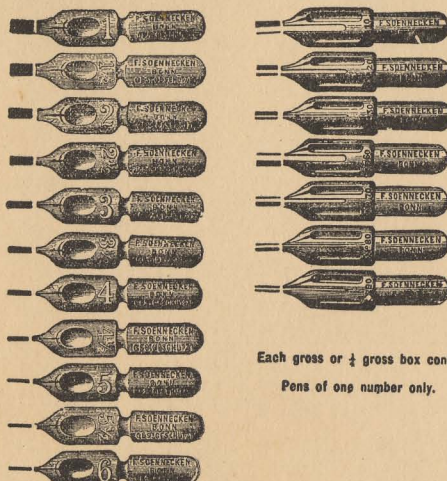
HILL SHADING



PEAKS



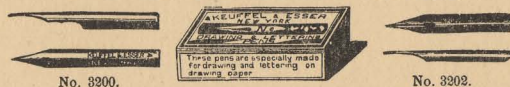
Round Writing ROUND WRITING PENS



Each gross or 1/4 gross box contains
Pens of one number only.

8580. Single Pointed Pens, No. 1, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6, any one number, per gross \$ 85 post paid \$ 1 00
8581. do. do. do. do. do. " 1/4 " 25 " " 31
8582. Double-Pointed Pens, No. 10, 20, 30, 60, 70, 80, 90, any one number . . . 1/4 " 85 " " 71
" doz. 35 " " 41
8583. Sample Assortment of Single and Double-Pointed Pens, with Inkholder, 25 in a box \$ 35 post paid 41
8590. Methodical Text-Book to Round Writing by F. SOHNRECKEN, (published by KEUFFEL & ESSER CO., New York) including an assortment of 25 single and double-pointed pens. . . . each \$ 1 00 post paid \$ 1 10
3521. do. do. do. Book without pens . . . 65 " " 70
3522. do. do. do. do. bound in cloth, with an assortment of 25 pens . . . 1 60 " " 1 78
3523. Copy Book without Instructions (School Ed.) including an assortment of 25 single and double-pointed pens . . . 70 " " 80
8524. do. do. do. Book without pens . . . 85 " " 99

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- No. 3200. No. 3202.
3200. Keuffel & Esser Co. Crow Quill Pens, 1 doz. in a box . . doz. \$ 60
3201. Keuffel & Esser Co. Crow Quill Pens, 1 doz. pens No. 3200 and Holder, on a card card 60
3202. Keuffel & Esser Co. Drawing and Lettering Pens, 1 doz. in a box doz. 60
3203. Keuffel & Esser Co. Drawing and Lettering Pens, 1 doz. pens No. 3202 and Holder, on a card card 60



3206. Keuffel & Esser Co. Crow Quill Pens, No. 3200, with improved Holder with cork finger piece, each \$ 10
do. do. do. ten pens, No. 3206 on a card 1 00

Pens No. 3200 and 3202 are specially made for Draftsmen for drawing and lettering on drawing paper, which has a more or less coarse surface. They have longer ribs and less sharp points than most others, possess great elasticity and permit of more rapid lettering or drawing, without scratching or catching in the grain of the paper. Draftsmen will prefer these pens to any other kind, as most others are intended principally for writing on stone.

LIQUID INDELIBLE DRAWING INKS.



COLUMBIA

Patented.



Improved Ink Filler

- Columbia Indelible Drawing Ink,
- | | |
|----------------------------------|------------------------------------|
| 3000. Black each \$ 25 | 3005. Carmine each \$ 25 |
| 3001. Brown " 25 | 3006. Yellow " 25 |
| 3002. Blue " 25 | 3007. Vermilion " 25 |
| 3003. Green " 25 | 3008. Orange " 25 |
| 3004. Scarlet " 25 | 3009. Violet " 25 |
- Mailing charges (postage and regulation mailing box) . . . " 10
- Columbia Indelible Inks meet the requirements of a perfect drawing ink and are always ready for use and always uniform in quality and color. They flow freely, dry readily, and are not apt to gum. They therefore possess all features to recommend them as an always reliable ink for general drafting.

PAYZANT (FREEHAND) BLOCK LETTERING PENS with Ink Reservoir.



- No. 1 2 3 4 5 6
3224. Payzant Block Lettering Pens, Brass, Nos. 1, 2, 3, 4, 5, 6, each \$ 1 00
3225. do. do. do. do. Set of 6 pens, Nos. 1, 2, 3, 4, 5, 6, in partitioned paper box, set 6 00
- 3244S. do. do. do. German Silver, Nos. 1, 2, 3, 4, 5, 6, each 1 35
- 3225S. do. do. do. do. Set of 6 pens, Nos. 1, 2, 3, 4, 5, 6, in partitioned paper box, set 8 10

The Payzant Block Lettering Pens are particularly adapted for lettering Engineers' and Architects' Drawings, for border lines or any heavy linework, also for the use of merchants for writing price and show cards, etc.

The common method of forming block letters with a fine pen is slow and tedious work and but few draftsmen are capable of executing neat lettering with reasonable rapidity. With the block lettering pen a letter is formed at a single stroke. There is no dexterity or knack to acquire to use these pens, as they are as simple to operate as a pencil. All irregularities due to the draftsman's failure to produce equal widths and parallel lines in forming letters, are avoided in work done with this pen, because all strokes in any direction are uniform in width and density. Work can be done in one-quarter of the time needed with the fine-pen method. It is unnecessary, even on the finest plans, to carefully outline the letters in pencil before inking, as a rough draft with guide lines is all that is needed. These pens are manufactured in six graded sizes; the following is a reproduction of letters made with them:

Reduced fac-simile

B L O C K S

No. 1 No. 2 No. 3 No. 4 No. 5 No. 6

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