

## SMITHSONIAN INSTITUTION

UNITED STATES NATIONAL MUSEUM Bulletin 105

# CATALOGUE OF THE POSTAGE STAMPS AND STAMPED ENVELOPES OF THE UNITED STATES AND POSSESSIONS, ISSUED PRIOR TO JANUARY 1, 1919 

COMPILED BY

JOSEPH B. LEAVY
Philatelist, United States National Museum


WASHINGTON
GOVERNMENT PRINTING OFFICE
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Cabinets Containing Stamp Collection in the United States National Muselim

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## ADVERTISEMENT.

The scientific publications of the United States National Museum consist of two series, the Proceedings and the Bulletins.

The Proceedings, the first volume of which was issued in 1878, are intended primarily as a medium for the publication of original, and usually brief, papers based on the collections of the National Museum, presenting newly acquired facts in zoology, geology, and anthropology, including descriptions of new forms of animals, and revisions of limited groups. One or two volumes are issued annually and distributed to libraries and scientific organizations. A limited number of copies of each paper, in pamphlet form, is distributed to specialists and others interested in the different subjects as soon as printed. The date of publication is recorded in the tables of contents of the volumes.

The Bulletins, the first of which was issued in 1875 , consist of a series of separate publications comprising chiefly monographs of large zoological groups and other general systematic treatises (occasionally in several volumes), faunal works, reports of expeditions, and catalogues of type-specimens, special collections, etc. The majority of the volumes are octavos, but a quarto size has been adopted in a few instances, in which large plates were regarded as indispensable.

Since 1902 a series of octavo volumes containing papers relating to the botanical collections of the Museum, and known as the Contributions from the National Herbarium, has been published as bulletins.

The present work forms No. 105 of the Bulletin series.
William deC. Ravenel, Administrative Assistant to the Secretary, In charge of the United States National Museum.
Washington, D. C., March 18, 1919.

## PREFACE.

This catalogue of United States postage stamps, stamped envelopes, specimen stamps, and proofs is published with the view of acquainting philatelists with what the Museum desires the Government collection of United States stamps to represent when completed. An asterisk (*) has been placed after each item already installed in the exhibition frames, so that the catalogue shows exactly what portion of the collection has been already acquired and what has yet to be added to complete the exhibit.

The catalogue is designed to be of educational service to all phiatelists in forming a comprehensive collection of United States stamps; it notes all the important varieties and shades. The extreme specialist will find that the very minor varieties have been smitted and that only the marked and important shades of color have been listed. In almost every stamp printed there are many variations of shade of color which are of no especial interest except to the extreme specialist.

The catalogue is not intended as a philatelic primer, so that no description of the designs of the stamps is given. Philatelists are generally very well acquainted with all the various designs, but a short description is given of the distinguishing features of the various varieties of type noted.

No list is given of the numerous coil stamps issued by various vending and mailing machine companies. They are merely private perforation varieties and have no place in the Government collection.

The collection as installed is of unused stamps, with the exception of a few rarities, such as postmasters' provisionals and carriers, 1851; 1c. Type III, 1869; inverted medallions, 1870; grilled 12c. and 24 c.; and 1895 , revenue paper 6c. and 8c. Such items are hardly ever to be acquired unused.

The imperforate stamps, with the exception of the 1851 issue and the 90 c. 1861, August, are in blocks of four or horizontal pairs.

At the beginning of 1908 the subject of philately, at the United States National Museum, was illustrated by only a small miscellaneous collection of domestic and foreign stamps, numbering about 2,500 specimens, and principally donated by Mrs. Spencer F. Baird. In 1908, however, through the munificence of the late David W. Cromwell, of New York City, the Museum received a fine collection of about 20,000 specimens, representing the United States and nearly all foreign countries. In 1912 the Museum obtained by transfer the more essential parts of the large exhibition of the Post Office Department, comprising as its most valuable feature the stamps,
stamped envelopes, and post cards of all the nations of the world, to the number of nearly 200,000 , and since that time there has been a constant accretion from this and other sources.

There have been many methods of exhibiting postage stamps, but the scheme adopted by the United States National Museum is without doubt an improvement over any other, especially in the matter of detail. The principle is the same as that followed by the British Museum and as exemplified in the former cabinet of the Post Office Department-namely, a series of vertical sliding frames in which the specimens are mounted. The two plates accompanying the text of this publication show the character of the installation of the stamp collection which is located in the northwest court of the older building of the United States National Museum. This is an interior court, lighted entirely from overhead, with no direct light ever falling upon the exhibits installed therein. It is an ideal place for a stamp exhibit, the lighting being very nearly perfect, and it is only in the late afternoon hours of the dark winter days or upon exceedingly dreary stormy days that artificial light is necessary, which is then supplied by high arc lights directly over the stamp cases.

The cabinets that have been built, and in which the United States Government collection is now installed, may be briefly described as follows: There are two cases, each 20 feet 2 inches long, 6 fect 7 inches high, and 2 feet $8 \frac{1}{2}$ inches deep, constructed in three sections for convenience in moving. They are made of hard cherry with dull mahogany finish, a cornice and simple trimmings giving an exceedingly rich appearance; the interior is of white pine, except as otherwise stated. The lower part of the case is arranged for storage and provided with doors. The upper part, measuring 3 feet $2 \frac{1}{4}$ inches from a counter shelf to the top of the cornice, contains the sliding frames, of which there are 185 in each case, or 370 in all, a number that may of course be at any time increased by adding to the case length.

The individual frames, made of hard cherry with dull mahogany finish, measure $31 \frac{1}{4}$ inches high by $29 \frac{3}{4}$ inches deep on the outside and $27 \frac{1}{4}$ by $21 \frac{1}{4}$ inches in the opening; the thickness of the frames is $\frac{13}{16}$ inch, and when fully drawn out they are exposed to a depth of $23 \frac{1}{4}$ inches, with an extension into the case of $6 \frac{1}{2}$ inches, which provides the necessary leverage. Both sides are used and are glazed with Belgian negative glass. The frames slide on cherry strips, fixed to the top and bottom of the interior space of the cabinet, and their upper and lower rails are grooved to within an inch of the front. In the lower groove are mortised four brass trunk rollers, projecting one-eighth inch, to raise the frame above the bottom strips, but the upper groove contains only one such roller, placed about 1 inch from the back to prevent friction as the frame is started



Frames Showing Method of Installing Postage Stamps.
in drawing out. On the front edge of each frame is a bronze-finished bar drawer pull, a label holder, and a numbered disk. The frames are doubly secured in the case by a hinged cornice at the top and a wooden flap at the bottom, which are fastened by locks at each end. They are released for inspection by unlocking the flap, being stopped at the proper place by a square strip of wood attached at the top of the frame.

Summarizing the principal merits of these cases, especially with reference to their use by the public, it may be said that the frames run so smoothly that they are instinctively pushed back into place, which is an important matter as operating against an unlimited exposure of the stamps and their consequent more rapid fading; as it is the specimens are in no more danger of being light struck than are those on the pages of a collector's album; while, furthermore, the frames are all in a single row and center at a height of about 4 fect 10 inches above the floor, which places each display easily within the range of vision of the ordinary standing visitor, no backbreaking stoop to examine the stamps at the bottom of a frame, no pulling or stretching of neck cords to see those at the top.

The display faces of the frames are filled with a dark gray mat naving four openings, each 8 by 10 inches, there being 1 inch of mat between the openings, $3 \frac{1}{2}$ inches at top and bottom, and $2 \frac{1}{2}$ inches at each side. The stamps are mounted on heavy linen paper sheets with faint gray quadrille ruling; the headings and descriptions are typewritten upon the sheets in black gothic type, throughout the collection; they give the country, date of issue, method of printing where and by whom printed, watermark, and perforation, and if an issue is commemorative a note is made of the event commemorated. The sheets are attached to the back of the mat, over the openings, by strips of gummed paper, and are backed with cardboard and a layer of beaver board filler.

The installation, instead of according with the usual stereotyped alphabetical arrangement of countries throughout, begins with the United States, followed by the foreign nations in alphabetical order, the stamps of the colonies being grouped together geographically under each respective mother country. Spaces have been reserved for all of the primary varieties lacking, which it is expected to procure from time to time as occasion and opportunity offers. In general the mounting is of single stamps of each issue, but when necessary to serve a particular purpose, pairs, strips, blocks, or even complete sheets are displayed.

Philately is now on a permanent basis at the United States National Museum, and it remains for philatelists themselves to display the proper interest necessary to the rapid advancement of the Government collection, and to realize that as the property of the Nation it belongs to all philatelists collectively.


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# CATALOGUE OF THE POSTAGE STAMPS AND STAMPED ENVELOPES 0F THE UNITED STATES AND POSSESSIONS, ISSUED PRIOR TO JANUARY 1, 1918. 

Compiled by Joseph B. Leavy, Philatelist, United States National Museum.

## PROVISIONAL ISSUES BY POSTMASTERS.

1845:
Alexandria, Va.
5c. Black on buff paper.
5c. Black on bluish paper.
Annapolis, Md.
1846:
5c. Red on white paper, stamped envelope.
Baltimore, Md.
1845:
5c. Black on white paper.
5c. Black on bluish paper.
10c. Black on white paper.
10c. Black on bluish paper.
It is known that there are at least eleven varieties of the 5 c . and three of the 10 c .

STAMPED ENVELOPES.
1845:
5c. Blue on white paper.
5c. Blue on buff paper.
5 c . Blue on salmon paper.
$5 c$. Blue on manila paper.
5c. Red on buff paper.
5c. Red plus 5c. blue on buff paper.
10c. Red on white paper.
10c. Red on buff paper.
Brattleboro, Vt.
1846:
5c. Black on buff paper.
Ten varieties in the plate.
Millbury, Mass.
1847 :
5c. Black on bluish paper.
53550-18—Bull. 105-1

## New Haven, Conn.

1845:
5c. Red on white paper, stamped envelope.
5c. Blue on buff paper, stamped envelope.
Reprints.
1871:
5c. Blue on white paper, signed, "copy" across stamp.
Made for W. P. Brown.
1872:
5c. Red on white paper, signed.
5c. Red on white paper, not signed.
Made for J. A. Petrie and for N. F. Seebeck.
New York, N. Y.
1845 :
5c. Black on white paper, not signed.*
5c. Black on bluish paper, signed R. H. M. by R. H. Morris.*
5c. Black on bluish paper, signed A. C. M. by A. C. Munson.*
5 c . Black on bluish paper, signed A. C. M. by Marcianna Munson.
5c. Black on bluish paper, signed A. C. M. by W. C. R. Engrist.*
Reprints.
1862:
5c. Black on deep bluish paper.*
5c. Black on deep bluish paper, shaded stock.
Made for G. A. Hussey from a new plate of nine varieties.

> Providence, R. I.

1846:
5c. Black on white paper.*
10c. Black on white paper.
Eleven varieties of 5 c . and one of 10 c . in the plate.
Reprints.
1898:
5c. Black on white paper.
10c. Black on white paper.
Made from the original plate by Bogert \& Durbin and bearing one letter of their name on the back of each stamp.

> St. Louis, Mo.

1845:
5c. Black on greenish paper.*
10c. Black on greenish paper.
20 c . Black on greenish paper.
Three varieties of the 5 c ., three of the 10 c ., and two of the 20 c .
1846:
5c. Black on gray lilac paper.
10c. Black on gray lilac paper.*
20c. Black on gray lilac paper.
One variety of the 5 c. , three of the 10 c ., and two of the 20 c .
1847 :
5c. Black on bluish pelure paper, re-engraved.
10c. Black on bluish pelure paper.
5c. Black on bluish pelure paper.
Three varieties of the 5c., two of which are re-engraved, and three of the 10c.

## CARRIER STAMPS.

## Provisional Issues by Postmasters or Carriers.

Baltimore, Md.

Post Office Despatch:
1852:
1c. Red on bluish paper.
1c. Blue on bluish paper.*
1c. Blue on bluish laid paper.
1c. Bluè on white paper.*
1c. Green on white paper.
lc. Red on white paper.
Ten varieties in the plate.
Carriers Dispatch:
1856:
1c. Blue on white paper.*
1c. Red on white paper.*
Government City Dispatch:
1857:
1c. Black on white paper.*
1c. Black on white paper, short rays.*
lc. Black on white paper, sent for cent.
1c. Red on white paper.*
1c. Red on white paper, short rays.
1c. Red on white paper, sent for cent.
Ten varieties in the plate.

1849:
Boston, Mass.
2c. Black on white paper, U. S. penny post.
1849-50:
1c. Blue on yellowish pelure paper, penny post.*
1c. Blue on white paper, penny post paid.
1c. Blue on bluish paper, penny post paid.*
Charleston, S. C.
1852:
2c. Black on white paper, city post.
J. H. Honour:

1849:
2c. Black on rose paper, city express.
2c. Black on yellow glazed paper, city express.
2c. Black on rose paper, city post paid.
1850:
2c. Black on yellow glazed paper, city post, Type I.
2c. Black on pink glazed paper, city post, Type I.
2c. Black on bluish paper, city post, Type I.
2c. Black on bluish paper, city post, Type II.

## J. H. Honour:

1851:
2c. Black on bluish paper, city post paid.
2c. Black on pink glazed paper, city post paid.
1856:
(2c.) Black on bluish paper, penny post paid.
1858:
(2c.) Black on bluish paper, city post paid.
E. J. Kingman:

1851:
Type I, 2c. Black on bluish paper.
2c. Black on green glazed paper.
Type II, 2c. Black on bluish paper.
J. G. Martin:

1858:
2c. Black on bluish paper.
J. F. Steinmeyer:

1858:
Type I, 2c. Black on bluish paper.
2c. Black on pink glazed paper.*
2c. Black on yellow glazed paper.*
"Type II, 2c. Black on bluish paper.
J. C. Beckman:

1860:
2c. Black on bluish paper.
Louisville, Ky.
D. B. Warton:

1857:
(2c.) Bluish green on white paper.*
Brown \& McGill:
1858:
(2c.) Blue on white paper.
(2c.) Black on white paper.
New York, N. Y.
United States City Dispatch Post:
1842:
3c. Black on rosy-buff paper.
3c. Black on blue paper.*
3c. Black on green paper.
3c. Black on blue glazed paper.*
1843:
3c. Black on green glazed paper.*
City Dispatch:
1846:
2c. Red on white paper.
United States Mail:
1849:
1c. Black on rose paper.*
1c. Black on buff glazed paper.*
1850:
1c. Black on yellow glazed paper.

Philadelphia, Pa.

## 1849-50:

Small stamp.
1c. Black on rose paper.
1c. Black on blue glazed paper.
1c. Black on yellow glazed paper.
1c. Black on vermilion glazed paper.
1c. Black on rose paper, letter $S$.
1c. Black on rose paper, letter H.
1c. Black on rose paper, letters L-P.
1c. Black on rose paper, letters L-S.
1c. Black on rose paper, letters J-J.

## 1850:

Large stamp.
1c. Blue on white paper.*

## 1851:

1c. Gold on black glazed paper.*
1852:
1c. Black on white paper.

## 1852:

Hand stamped.
Type I, 1c. Blue on bluish paper.
1c. Blue on buff paper.
Type II, 1c. Black on white paper.
Type II was usually hand stamped on the margins cut from the sheets of of the 1c. postage stamps.

STAMPED ENVELOPES.
1852-56:
Type I, 1c. Blue on buff paper.
1c. Red on buff paper.
Type II, 1c. Blue on buff paper.
1c. Black on white paper.
1c. Black on buff paper.
1c. Black on blue paper.
1c. Red on white paper.
1c. Red on buff paper.
lc. Red on blue paper.
Government Issues.
1851:
1c. Blue on rose paper (Franklin).*
1c. Blue on white paper (Eagle).*
Reprints.
1875:
1c. Blue on rose paper (Franklin).*
1c. Blue on pale rose paper (Franklin).*
1c. Blue on white paper (Eagle).*
1c. Deep blue on soft white paper (Eagle).*
1c. Blue on white paper (Eagle), perforated 12.*
Made for the Centennial Exposition of 1876.

## GOVERNMENT POSTAL ISSUES.

Rawdon, Wrighti, Hatch \& Edson:
1847: Imperforate.

5c. Orange brown on bluish paper.*
5c. Red brown on bluish paper.*
5c. Dark brown on bluish paper.*
10c. Black on bluish paper.*
10c. Cut in half, diagonally, vertically, or horizontally, and used as 5c.
Reprints.
1875:
5c. Yellow brown on bluish paper.*
5c. Dark brown on bluish paper.
10c. Black on bluish paper.*
Made for the Centennial Exposition of 1876 from new dies and plates made by the Bureau of Engraving and Printing. Government imitations of the original stamps.
Toppan, Carpenter, Casilear \& Company:
1851:
1c. Blue, Type I.
lc. Dark blue, Type I.*
1c. Blue, Type II.*
1c. Dark Blue, Type II.
1c. Blue, Type III.
1c. Dark blue, Type III.*
1c. Blue, recut at top only.
lc. Dark blue, recut at top only.
1c. Blue, recut at bottom only.*
1c. Dark blue, recut at bottom only.
1c. Blue, recut top and bottom.*
1c. Dark blue, recut top and bottom.*
3c. Dull red.*
3c. Rose.*
3c. Orange brown.*
3c. Claret,*
5c. Red brown.*
5c. Brown.*
10c. Green.*
10c. Yellow green.*
10c. Green, recut at top only.
10c. Green, recut at bottom only.
10c. Green, recut top and bottom.
12c. Black.*
12c. Cut in half diagonally and used as 6 c .
53550-18-Bull. 105--2

Toppan, Carpenter, Casilear \& Company:
1851-Continued.
Types of 1 c .:
Type I. The design is complete with the scroll beneath the lower label turned under, forming little balls at the ends.
Type II. The scroll is not turned under and the little balls are missing from the ends.
Type III. The curved lines outside the top and bottom labels are broken in the center.
Recut varieties:
Type II with curved line at top recut.
Type II with curved line at bottom recut.
Type III with broken lines at top and bottom recut. This type is generally known as Type IV.
1857-60:
Perforated 15.
1c. Blue, Type I.*
1c. Dark blue, Type I.
1c. Blue, Type II.*
1c. Dark blue, Type II.*
1c. Blue, Type III.*
1c. Dark blue, Type III.*
1c. Blue, Type IV.
1c. Dark blue, Type IV.*
3c. Rose, Type I.*
3c. Brown rose, Type I.*
3c. Rose, Type II.*
3c. Dull red, Type II.*
5c. Brick red, Type I.*
5c. Red brown, Type I.*
5c. Brown, Type I.*
5c. Brown, Type II.*
5c. Orange brown, Type II.*
5c. Brown, Type III.*
5c. Orange brown, Type III.*
10c. Dark green, Type I.
10c. Yellow green, Type I.
10c. Dark green, Type II.*
10c. Yellow green, Type II.*
10c. Green, recut at top only.*
10c. Green, recut at bottom only.
10c. Green, recut top and bottom.
12c. Black.*
12c. Gray black.
24c. Gray lilac.*
24c. Red lilac.
30c. Orange.*
90c. Blue.*
12c. Cut in half diagonally and used as 6 c .
Types of 3c.:
Type I. There is an outer line at top and bottom of frame.
Type II. There is no outer frame line at top or bottom.

Toppan, Carpenter, Casilear \& Company:
1857-60-Continued.
Types of 5 c .:
Type I. The design is complete with projections in center of all four sides.
Type II. The projections at top and bottom are partially cut away.
Type III. The projections at top and bottom are entirely cut away.
Types of 10c.:
Type I. The ornaments at the ends of the bottom panels show three pearls at the outer edge. The curved lines at top and bottom center are usually broken.
Type II. The side ornaments are slightly cut away and show but one pearl at the outer edge. The curved lines at top and bottom center are usually complete.
Recut varieties. Type I with the broken lines recut at top, or recut at bottom, or recut at both top and bottom.

## 1860:

Imperforate.
24c. Gray lilac.*
30c. Orange.
90c. Blue.
Reprints.
1875:
Perforated 12.
1c. Bright blue, Type I.*
3c. Scarlet, Type I.*
5c. Orange brown, Type II.*
5c. Orange brown, Type III.*
10c. Blue green, Type I.*
12c. Greenish black.*
24c. Black violet.*
30c. Yellow orange.*
90c. Deep blue.*
Made for the Centennial Exposition of 1876, on very white paper.
National Bank Note Company:
Perforated 12.
1861 (August):
1c. Indigo.
1c. Bright ultramarine.*
3c. Brown red.*
3c. Bright rose.*
5c. Brown.
10c. Dark green.*
12c. Black.
24c. Violet.*
30c. Red orange.
90 c. Dull blue.
Imperforate.
3c. Brown red.
90c. Dull blue.*
The paper of this issue is very thin and tough and somewhat silky. 1861 (September):

1c. Blue.*
1c. Deep blue.*
lc. Bright blue.*

National Bank Note Company:
1861 (September)-Continued.
1c. Ultramarine.*
3c. Pink.*
3c. Rose.*
3c. Brown rose.
3c. Dull red.*
3c. Lake.*
5c. Buff.*
5c. Olive yellow.*
5c. Brown yellow.
10c. Dark green.*
10c. Yellow green.*
10c. Blue green.*
12c. Black.*
12c. Gray black.*
24c. Red lilac.*
30c. Orange.*
90c. Deep blue.*
90c. Blue.*
90c. Marine blue.*
Imperforate horizontally.
3c. Rose.
5c. Buff.
10c. Green.
Imperforate.
3c. Rose.
The majority of the denominations were printed on both thin and thick paper.
The 1c. and 3c. were also printed on a fine laid paper.
The 3c. was printed experimentally on a brown chemical paper and said to have been placed on sale at Newport, R. I.
Aside from the difference in paper the following denominations have slight additions to the design from the August issue:
lc. A dash added under the tip of the ornament at right of the numeral in apper left corner.
3c. Ornaments at the corners have been considerably enlarged.
5 c . A scroll leaflet has been added to the foliate ornaments at each corner.
10c. A heavy curved line has been added beneath the stars and an outer line added to the top central ornamentation.
12c. Ornaments have been added to all four corners.
90 c. A row of dots has been added between the parallel lines forming the apex of the design, and a point of color added to the apex of the lower of these lines.
1862-66:
2c. Black.*
3c. Scarlet.*
5c. Red brown.*
5c. Brown.*
5c. Gray brown.*
5c. Black brown.*
15c. Black.*
15c. Gray black.
24c. Lilac.*

National Bank Note Company:
1862-66-Continued.
24c. Gray lilac.*
24c. Gray.*
24c. Steel bIue.*
2c. cut in half, either diagonally or vertically, and used as 1c.
The majority of the denominations were printed on both thin and thick paper.
The 2c. and 5c. were also printed on a fine laid paper.
The 2c. was printed experimentally on a brown chemical paper, and said to have been placed on sale at Newport, R. I.
One sheet of the 3c. scarlet is said to have been found in the New Orleans, La., office.

Overprinted specimen in gothic type.
1c. Bright blue.*
2c. Black.*
3c. Rose.*
5c. Brown.*
10c. Green.*
12c. Black.*
15c. Black.*
24c. Lilac.*
30c. Orange.*
90c. Blue.*
The overprint is black except on the $2 \mathrm{c}, 12 \mathrm{c}$, and 15 c , when it is red.
Re-issue.
1875:
1c. Blue.*
2c. Black.*
3c. Brown red.*
5c. Light brown.*
10c. Green.*
12c. Black.*
15c. Black.*
24c. Deep violet.*
30c. Brownish orange.*
90c. Blue.*
Made for the Centennial Exposition of 1876, on very white paper.

## 1867:

Embossing covering the entire stamp.
3c. Rose.*
5c. Brown.
30c. Orange.
Imperforate.
3c. Rose.
Embossing measuring 18 by 15 mm .
Perforated 12.
3c. Rose.
Embossing measuring 13 by 16 mm. 3c. Rose.*
Imperforate. 3c. Rose.*

National Bank Note Company:
1867:
Embossing measuring 12 by 14 mm .
Perforated 12.
2c. Black.*
3c. Rose.*
Embossing measuring 11 by 13 mm .
1c. Blue.*
1c. Dull blue.
2c. Black.*
3c. Rose.*
3c. Lake.*
10c. Green.*
12c. Black.*
15c. Black.*
2c. Cut in half diagonally and used as 1c.
Embossing measuring 9 by 13 mm .
1c. Blue.
1c. Pale blue.*
2c. Black.*
3c. Rose.*
3c. Brown rose.*
5c. Brown.*
5c. Black brown.*
10c. Yellow green.*
10c. Blue green.*
12c. Black.*
15c. Black.*
24c. Gray lilac.*
30c. Orange.*
90c. Blue.*
2c. Cut in half diagonally and used as lc.
Imperforate.
3c. Rose.

## 1869:

Perforated 12.
Without embossing.
1c. Buff.
2c. Brown.
3c. Blue.
15c. Brown and blue.
24c. Green and deep violet.
30c. Blue and carmine.
90c. Carmine and black.
Embossing measuring $9 \frac{1}{2}$ by $9 \frac{1}{2} \mathrm{~mm}$.
1c. Buff.*
1c. Brown orange.
2c. Brown.*
2c. Yellow brown.*
3c. Blue.*
3c. Dark blue.*
6c. Blue.*
6c. Deep ultramarine.*
10c. Yellow orange.*

National Bank Note Company:
1869-Continued.
Embossing measuring $9 \frac{1}{2}$ by $9 \frac{1}{2} \mathrm{~mm}$.
12c. Green.*
15c. Brown and blue.*
15c. Brown and blue, framed.*
15c. Dark brown and blue, framed.*
24c. Green and deep violet.*
30c. Blue and carmine.*
30c. Blue and rose.*
90 c. Carmine and blach.*
2c. Cut in half diagonally and used as 1c.

## Inverted medallion.

15c. Brown and blue.*
24c. Green and deep violet.*
30c. Blue and carmine.*
Re-issue.
1875:
Without embossing.
1c. Buff.*
2c. Brown.*
3c. Blue.*
6c. Blue.*
10c. Yellow.*
12c. Green.*
15c. Brown and blue, framed.*
24c. Green and deep violet.*
30c. Blue and carmine.*
90c. Carmine and black.*
Made for the Centennial Exposition of 1876, on very white paper.
1880 :
1c. Buff, soft porous paper.*
1870:
Embossing measuring $8 \frac{1}{2}$ to 9 by $10 \frac{1}{3}$ to $11 \frac{1}{2} \mathrm{~mm}$.
1c. Ultramarine.*
2c. Red brown.*
3c. Green.*
6c. Carmine.*
7c. Vermilion.*
10c. Brown.*
12c. Deep dull violet.*
15c. Orange.*
24c. Purple.*
30c. Black.*
90c. Dull carmine.*
1871:
Without embossing.
1c. Ultramarine.*
1c. Dull ultramarine.*
2c. Red brown.*
2c. Chestnut.*
2c. Brown.*
3c. Green.*

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National Bank Note Company:
    1871-Continued.
        Without embossing.
            3c. Yellow green.*
            3c. Pale green.*
            6c. Carmine.*
            6c. Deep carmine.*
            6c. Rose red.*
            7c. Vermilion.*
            10c. Brown.*
            10c. Yellow brown.*
            12c. Dull violet.*
            15c. Bright orange.*
            15c. Deep orange.*
            24c. Purple.*
            24c. Deep purple.
            30c. Black.*
            90c. Dull carmine.*
Contingntal Bank Note Company:
        1873:
```

Distinguishing marks of the Continental Bank Note Company printings:
1c. There is a small dash in the pearl at the left of the numeral 1.
2c. There is a small diagonal line under the scroll at the left of U. S.
3c. The lower part of the tail of the left ribbon is heavily shaded.
$6 c$. The first four vertical lines of shading in the lower part of the left ribbon have been strengthened.
7c. Two small semicircles have been drawn around the ends of the lines which outline the ball in the lower right corner.
10 c . There is a small semicircle in the ball of the scroll at the right end of the upper label.
12c. The balls of the figure 2 have been cut to crescent shape.
15 c . Two lines have been made heavier in the lower part of the triangle in the upper left corner, forming a V.
24c. This stamp was discontinued two years after the Continental Bank Note Company took over the printing and the best authorities are now agreed that there are only National Bank Note Company printings.
30c and 90 c . No new plates were made for these denominations and they are to be distinguished from the National Bank Note Company printings only by the shade.
1c. Dark ultramarine.*
1c. Ultramarine.*
1c. Gray blue.*
1c. Bright blue.*
1c. Blue.*
1c. Deep blue.*
2c. Brown.*
2c. Dark brown.*
3c. Green.*
3c. Dark green.*
3c. Yellow green.*
3c. Blue green.*
6c. Dull pink.*
6c. Dull red.*

Continental Bank Note Company:

## 1873-Continued.

6c. Rose.*
7c. Vermílion.*
7c. Pale vermilion.*
10c. Brown.*
10c. Yellow brown.*
10c. Deep yellow brown.*
12c. Blackish violet.*
15c. Yellow orange.*
15c. Orange.*
30c. Gray black.*
30c. Greenish black.*
90c. Rose carmiue.*
1c. Ultramarine.
Double paper.
2c. Brown.*
3c. Green.*
6c. Dull pink.
10c. Brown.
Imperforate.
3c. Green.

## 1875

Perforated 12.
2c. Vermilion.*
2c. Deep vermilion.*
5c. Blue.*
5c. Bright blue.*
5c. Dark blue.*
Imperforate.
2c. Vermilion.
Perforated 12.
2c. Vermilion.
5c. Blue.
Special printing. 1875:

1c. Ultramarine.
2c. Dark brown.*
2c. Carmine vermilion.
3c. Blue green.
5 c. Bright blue.
6c. Dull rose.
7c. Reddish vermilion.*
10c. Pale brown.*
12c. Dark violet.*
15c. Bright orange.*
24c. Dull purple.*
30c. Greenish black.*
90c. Violet carmine.*
Made for the Centennial Exposition of 1876, on very white paper. The Continental Bank Note Company printings with embossing are not listed as they are believed to be only essays at no time issued to the public. Several denominations of the regular Continental issue are known on silk paper.

## American Bank Note Company:

## 1879:

Soft porous paper.
1c. Ultramarine.*
1c. Pale ultramarine.*
1c. Blue.*
1c. Dark blue.*
1c. Indigo blue.*
2c. Vermilion.*
3c. Green.*
5c. Blue.*
5c. Deep blue.*
6c. Pink.*
10c. Yellow brown.*
10c. Brown.*
10c. Black brown.*
15c. Orange.*
15c. Red orange.*
30c. Black.*
30c. Greenish black.
90c. Carmine.
90c. Rose.*
Special printing.
1880:
1c. Dark ultramarine.
2c. Black brown.*
2c. Scarlet vermilion.
3c. Blue green.
5c. Deep blue.
6c. Dull rose.*
7c. Scarlet vermiliou.*
10c. Deep brown.
12c. Blackish purple.*
15c. Orange.
24c. Dark violet.*
30c. Greenish black.*
90c. Dull carmine.
1882:
Re-engraved.
Distinguishing features of re-engraved stamps.
1c. The vertical lines in the upper part of the stamp have been so deepened that the background often appears to be solid. Lines of shading have been added to the upper arabesques.
3c. The shading at the sides of the portrait oval is about one-half the previous width.
$6 c$. There are but three vertical lines of shading from the edge of the panel to the outside of the stamp instead of four as previously.
10c. There are four vertical lines between the left side of the portrait oval and the edge of the shield instead of five as previously.
1c. Gray blue.*
1c. Ultramarine.*
3c. Green.*
3c. Blue green.*
6c. Rose.*

American Bank Note Company:
1882-Continued.
Re-engraved.
6c. Brown rose.*
6c. Deep brown red.*
10c. Brown.*
10c. Yellow brown.*
10c. Deep yellow brown.*
10c. Reddish brown.*
10c. Black brown.*
Double paper die cut with eight small holes in a circle.
1c. Gray blue.*
3c. Green.*
These stamps were sold at the Washington, D. C., office. 1882:

5c. Brown.*
5c. Yellow brown.*
5c. Gray brown.*
Special printing.
5c. Gray brown.
1883:
2c. Red brown.*
2c. Orange brown.*
4c. Blue green.*
Imperforate.
2c. Red brown.
4c. Blue green.
Special printing.
Perforated 12
2c. Pale red brown.*
4c. Deep blue green.*
Overprinted specimen in small red capitals.
1c. Ultramarine (re-engraved).*
2c. Red brown (1883).*
3c. Green (re-engraved).*
4c. Blue green (1883).*
5c. Black brown (1882).*
6c. Dull red (re-engraved).*
10c. Brown (re-engraved).*
15c. Orange (1879).*
30c. Black (1879).*
90c. Rose (1879).*
Overprinted sample in large capitals.
2c. Red brown (1883), blue.*
4c. Green (1883), red.*
5c. Gray brown (special print), red.*
6c. Dull red (re-engraved), blue.*
10c. Yellow brown (re-engraved), red.*
15c. Orange (special print), blue.*
30c. Greenish black (special print), red.*
90 c . Dull carmine (special print), blue.*

## American Bank Note Company: <br> 1887:

1c. Ultramarine.*
1c. Deep ultramarine.*
2c. Green.*
2c. Pale green.*
3c. Vermilion.*
Imperforate.
1c. Ultramarine.
2c. Green.

## 1888:

Perforated 12.
4c. Carmine.*
4c. Carmine rose.*
5c. Indigo.*
5c. Indigo, pink paper.
30c. Orange brown.*
90c. Purple.*
Imperforate.
5c. Indigo.
30c. Orange brown.*
Overprinted sample in large capitals.
Perforated 12.
1c. Ultramarine, red.*
2c. Lake, blue.*
3c. Vermilion, blue.*
Overprinted sample A in large capitals.
1c. Ultramarine, red.*
2c. Lake, blue.*
3c. Purple, red.*
4c. Sepia, red.*
5c. Yellow brown, blue.*
6c. Vermilion, blue.*
10c. Blue green, red.*
15c. Bright blue, red.*
30c. Black, red.*
90c. Orange, blue.*
These stamps were issued as color samples for the succeeding issue 1890-93:

1c. Dull blue.*
1c. Deep blue.*
lc. Ultramarine.*
2c. Lake.*
2c. Carmine.*
2c. Rose carmine.*
3c. Purple.*
3c. Bright purple.*
4c. Dark brown.*
4c. Deep yellow brown.*
5c. Chocolate.*
5c. Yellow brown.*
6c. Brown red.*

## American Bank Note Company:

1890-93-Continued.
6c. Pale brown red.*
8c. Brown violet.*
8c. Deep brown violet.*
10c. Green.*
10c. Deep yellow green.*
15c. Indigo blue.*
15c. Deep indigo.*
30c. Black.*
30c. Gray black.*
90c. Deep orange.*
90c. Light orange.*
2c. Carmine, cap on right 2.*
2c. Carmine, cap on left 2.*
2c. Carmine, cap on both 2's.*
Imperforate.
1c. Ultramarine.*
2c. Pose carmine.*
3c. Purple.*
4c. Dark brown.*
5c. Yellow brown.*
6c. Brown red.*
8c. Violet brown.*
10c. Green.*
15c. Indigo.*
30c. Black.*
90c. Orange.*
These imperforate stamps were remainders in the post-office stock. The lc, 2, and 15 c have been found regularly used. The various other shades of several denominations are to be regarded only as trial-color essays.
1893 :
Commemorative of the Columbian Exposition:
1c. Deep blue.*
1c. Blue.*
2c. Dull violet.*
2c. Gray violet.*
3c. Green.*
4c. Ultramarine.*
4c. Light ultramarine.*
5c. Chocolate.*
5c. Pale brown.*
6c. Purple.*
6c. Red violet.*
8c. Magenta.*
10c. Black brown.*
10c. Gray black.*
15c. Dark green.*
30c. Orange brown.*
50c. Blue slate.*
\$1. Salmon.*
\$2. Brown red.*
\$3. Yellow green.*

American Bank Note Company:
1893-Continued.
Commemorative of the Columbian Exposition:
\$3. Olive green.*
\$4. Crimson lake.*
\$4. Rose carmine.*
\$5. Black.*
4c. Blue (error?).*
Imperforate.
2c. Gray violet.*
The collection contains a complete sheet of 200, inscribed "First Sheet of Columbian Postage Stamps Printed at 10 o'clock M., November 5th, 1892," and certified by A. B. Hazen, Third Assistant Postmaster General, and J. MacDonough, Pres., American Bank Note Co.
Bureau of Engraving and Printing:

## 1894:

Perforated 12.
1c. Ultramarine.
1c. Deep ultramarine.*
1c. Pale blue.*
1c. Gray blue.*
1c. Dull blue.*
1c. Deep blue.*
1c. Dark blue.*
2c. Pink, triangle I.*
2c. Salmon, triangle I.
2c. Aniline rose, triangle I.
2c. Deep rose, triangle I.
2c. Rose red, triangle I.*
2c. Scarlet, triangle, I.
2c. Carmine, triangle I.*
2c. Rose carmine, triangle I.*
2c. Carmine lake, triangle I.*
2c. Carmine, triangle II.*
2c. Rose red, triangle II.
2c. Carmine, triangle III.*
2c. Rose red, triangle III.
3c. Purple.*
3c. Deep violet.*
4c. Black brown.*
4c. Gray brown.*
4c. Deep yellow brown.*
5c. Chocolate.*
5c. Orange brown.*
5 c . Light red brown.*
6c. Lilac brown.*
6c. Claret brown.*
6c. Dull claret.*
8c. Plum.*
8c. Violet brown.*
10c. Deep green.*
10c. Deep yellow green.*
15c. Indigo blue.*
50c. Orange.*
50c. Deep orange.*

## Bureau of Engraving and Printing:

1894 -Continued.
\$1. Black, type I.*
\$1. Black, type II.
\$2. Bright blue.
\$2. Sapphire blue.*
\$5. Deep yellow green.*
Types of 2c:
Triangle I. The horizontal lines of background cross the triangle and are the same thickness within it as without.
Triangle II. The horizontal lines of background cross the triangle, but are thinner within it than without.
Triangle III. The horizontal lines of background do not cross the triangle but stop at the inner frame and are thinner within than without the triangle. There is a white space between the inner and outer frames of the triangle.
Types of $\$ 1$ :
Type I. The circles inclosing $\$ 1$ are concave where they meet the curved line beneath One Dollar.
Type II. The circles inclosing $\$ 1$ are complete.
Both types of the $\$ 1$ are on the same plate and exist in unsevered horizontal pairs. The collection contains a plate proof of a complete sheet of 200 . The $2 \mathrm{c}, 3 \mathrm{c}, 6 \mathrm{c}, 10 \mathrm{c}$, and 15 c are known on a very thin, almost pelure, white paper.
Imperforate horizontally.
2c. Carmine, Triangle I.
5c. Chocolate.
6c. Claret brown.
The 50c does not exist part perforate. It is, however, known without the last row of perforations at the bottom of the sheet.
Imperforate vertically.
2. Carmine, Triangle III.

Imperforate.
3c. Purple.
4c. Dark brown.
5c. Chocolate.
10c. Deep green.
Counterfeits made to defraud the Government.
2c. Carmine, Triangle I (Chicago).*
2c. Carmine, Triangle III (Canadian).
Watermarked double lined U. S. P. S.

## 1895:

Perforated 12.
1c. Pale ultramarine.
1c. Ultramarine.*
1c. Pale blue.
1c. Blue.*
1c. Deep blue.*
1c. Dark blue.*
1c. Greenish blue.
2c. Rose, Triangle I.
2c. Pale aniline rose, Triangle I.

Bureau of Engraving and Printing:
Watermarked double lined U. S. P. S
1895-Continued.
2c. Carmine, Triangle I.*
2c. Bright aniline rose, Triangle II.
2c. Rose, Triangle II.
2c. Carmine, Triangle II.*
2c. Carmine, Triangle III.*
2c. Rose, Triangle III.
2c. Bright aniline rose, Triangle III.*
3c. Purple.*
3c. Deep violet.*
4c. Dark yellow brown.
4c. Gray brown.*
4c. Black brown.*
5c. Chestnut.*
5c. Chocolate.*
5c. Dark orange brown.
6c. Deep claret.
6c. Claret brown.*
6c. Pale claret brown.*
8c. Brown violet.*
8c. Plum.*
8c. Deep reddish violet.
10c. Bright blue green.
10c. Deep blue green.*
10c. Deep yellow green.*
15c. Indigo blue.
15c. Dark indigo.*
50c. Yellow orange.*
50c. Red orange.*
\$1. Black, Type I.*
\$1. Greenish black, Type I.
\$1. Black, Type II.
\$1. Greenish black, Type II.*
\$2. Bright blue.*
\$2. Sapphire blue.*
\$2. Dark blue.*
\$5. Deep yellow green.*
\$5. Dark green.*
The 2c with Triangle II and Triangle III exists in unsevered horizontal pairs as one plate, No. 170, contained both types of triangle. The collection contains a plate proof of a complete sheet of 400 of plate 170.

Hand-stamped specimen in small type. Magenta or black.
1c. Blue.*
2c. Carmine, Triangle III.*
3c. Purple.*
4c. Dark brown.*
5c. Chocolate.*
5c. Chestnut.
6c. Claret brown.*
8c. Brown violet.*

## Bureau of Engraving and Printing:

Hand-stamped specimen in small type. Magenta or black.
1895-Continued.
10c. Deep blue green.*
15c. Indigo.*
50c. Orange.*
\$1. Black, Type I.*
\$1. Black, Type II.
\$2. Bright blue.
\$2. Dark blue.*
\$5. Dark green.*
Imperforate.
1c. Blue.
2c. Carmine, Triangle III.
3c. Deep violet.
4c. Dark brown.
5c. Chocolate.
6c. Claret brown.
8c. Brown violet.
10c. Deep blue green.
15c. Indigo.
$50 c$. Orange.
\$1. Black, Type I.
\$2. Dark blue.
\$5. Dark green.
A complete sheet of each denomination was sold for face value to Gilbert E. Jones, of New York City, as a special favor in consideration of valuable services rendered in connection with establishing the presses at the bureau. The stamps are worthy of as much, if not more, consideration as the imperforate stamps of preceding issues.

Printed on revenue paper, watermarked double-lined U. S. I. R.
Perforated 12.
6c. Claret brown.*
8c. Violet brown.*
Overprinted Universal Postal Congress in indigo blue.
1c. Blue.
2c. Carmine, Triangle III.
3c. Violet.
4c. Dark brown.
5c. Chocolate.
6c. Claret brown.
8c. Brown violet.
10c. Green.
15c. Indigo.
50 c . Orange.
\$1. Black, Type I.
\$1. Black, Type II.
\$2. Dark blue.
\$5. Dark green.
The overprint is type set in three lines. Seven varieties of alignment of the words are known.
The sets were given as souvenirs to the delegates to the Universal Postal Congress held in Washington, D. C., May 5 to June 15, 1897.

Bureau of Engraving and Printing:
1898-1902:
1c. Deep green.*
1c. Dark yellow green.
1c. Pale yellow green (1901).*
1c. Gray green (1901).
2c. Lilac rose, Triangle III.
2c. Pink, Triangle III.*
2c. Scarlet, Triangle III.
2c. Carmine lake, Triangle III.*
2c. Orange red, Triangle III.*
2c. Vermilion, Triangle III.
2c. Rose carmine, Triangle III.*
2c. Deep red, Triangle III (1901).*
4c. Lilac brown.*
4c. Dark lilac brown*
4c. Reddish brown.*
4c. Rosy brown.*
4c. Yellow brown (1901).*
4c. Orange brown (1901).*
5c. Light blue.*
5c. Blue.*
5c. Deep blue.*
5c. Dark blue.*
5c. Indigo (1901).*
6c. Purplish lake.*
6c. Lake.*
6c. Brown carmine.*
6c. Pale brown carmine.*
10c. Brown, Type I.*
10c. Yellow brown, Type I.*
10c. Brown, Type II.
10c. Yellow brown, Type II.*
10c. Orange brown, Type II (1902).*
15c. Yellowish olive.*
15c. Deep olive.*
Types of 10 c .:
Type I. The tips of the foliate ornaments around the circles enclosing 10 do not impinge in the white curved line beneath TEN CENTS.
Type II. The tips of the foliate ornaments around the circles enclosing 10 break the white curved line beneath E of TEN and T of CENTS.
The 15c. exists in a very blurred condition due to being printed on dry paper.
The 4 c . exists in a double impression due to a double transfer on one of the plates, No. 62, in right pane of plate 790.
Hand-stamped specimen in small black type.
1c. Deep yellow green.*
2c. Scarlet, Triangle III.
4c. Lilac brown.*
4c. Rosy brown.
5c. Blue.*
6c. Purplish lake.
6c. Lake.*

## Bureau of Engraving and Printing:

Hand-stamped specimen in small black type.
1898-1902-Continued.
10c. Yellow brown, Type I.
10c. Yellow brown, Type II.*
15c. Olive.*

## 1898:

Commemorative of Trans-Mississippi Exfosition:
1c. Dark green.
1c. Yellow green.*
1c. Dark yellow green.*
1c. Gray green.
2c. Brown red.
2c. Dark brown red.
2c. Deep copper red.*
2c. Light copper red.*
2c. Pale brick red.
4c. Yellow orange.*
4c. Red orange.*
5c. Deep dull blue.*
5c. Dark blue.*
5c. Bright blue.
8c. Deep lilac brown.*
8c. Violet brown.*
10c. Lilac gray.
10c. Gray violet.*
10c. Deep slate violet.*
50c. Sage green.*
\$1. Black.*
\$2. Deep orange brown.*
Imperforate horizontally.
$8 c$. Violet brown.
Hand-stamped specimen in.small type. Magenta or black.
Perforated 12.
1c. Yellow green.*
2c. Copper red.*
4c. Orange.*
5c. Dull blue.*
8c. Violet brown.*
10c. Black violet.*
50c. Sage green.*
\$1. Black.*
$\$ 2$. Deep orange brown.*
1901:
Commemorative of Pan American Exposition:
lc. Green and black.*
1c. Blue green and black.*
2c. Carmine and black.*
2c. Cherry and black.
2c. Scarlet and black.*
4c. Chocolate and black.*
4c. Yellow brown and black.*
4c. Red brown and black.
5c. Ultramarine and gray blact:*

Bureau of Engraving and Printing:
1901-Continued.
Commemorative of Pan American Exposition-Coutinued.
5c. Deep ultramarine and black.*
8c. Brown violet and black.*
8c. Plum and black.*
10c. Yellow brown and black.*
10c. Orange brown and black.*
There are many varieties of misplaced medallions in this issue.
Inverted medallion.
1c. Green and black.*
2c. Carmine and black.*
4c. Yellow brown and black.*
Overprinted specimen in small black type.
1c. Green and black.
2c. Carmine and black.
4c. Chocolate and black.
5 c. Ultramarine and black.
8c. Brown violet and black.
10c. Yellow brown and black.

## Inverted medallion.

4c. Yellow brown and black.
There is a vertical colored guide line through the center of the sheets of all denominations of this issue, and horizontal pairs exist showing this line between stamps.
The 4 c . inverted medallion was never regularly issued to the public; only the 1c. and 2c. were sold to the public through error.

## 1902:

1c. Yellow green.*
1c. Deep yellow green.*
1c. Light gray green.*
1c. Dark gray green.*
1c. Deep green.*
1c. Deep blue green.*
2c. Rose red.*
2c. Carmine.*
2c. Rose carmine.*
3c. Bright purple.*
3c. Purple.*
3c. Violet.*
3c. Deep dull violet.*
3c. Bluish violet.*
4c. Orange brown.*
4c. Red brown.*
4c. Chestnut.*
4c. Brown.*
4c. Dark brown.
4c. Yellow brown.
5c. Blue.*
5c. Deep blue.*
5c. Indigo blue.*

## Bureau of Engraving and Printing:

1902-Continued.
5c. Bright blue.
6c. Dull brown red.
6c. Bright brown red.
6c. Pale claret.*
6c. Deep claret.*
6c. Brown lake.*
8c. Lavender.
8c. Gray lilac.*
8c. Black violet.*
8c. Slate.
8c. Slate black.*
10c. Light brown.
10c. Brown.
10c. Red brown.*
10c. Pale red brown.*
10c. Orange brown.
13c. Purple brown.*
13c. Violet brown.*
13c. Purple black.*
15c. Light olive.*
15c. Gray olive.*
50c. Orange.*
50c. Brownish orange.
\$1. Black.*
\$1. Gray black.*
\$2. Deep blue.*
\$5. Deep green.*
The lc. exists in a very blurred condition due to being printed on dry paper.
The 10c. exists in a double impression due to a double transfer on one of the plates.
1903:
2c. Pale vermilion.
2c. Scarlet.*
2c. Bright red.
2c. Deep red.
2c. Rose red.*
2c. Carmine.*
2c. Rose carmine.*
2c. Carmine lake.*
2c. Lake.*
2c. Deep lake.
This stamp exists in a very blurred condition due to being printed on dry paper.
Imperforate.
1c. Deep gray green.*
lc. Green.*
2c. Rose red.*
2c. Carmine.*
2c. Carmine lake.*
2c. Deep lake.

Bureau of Engraving and Printing:
1903-Continued.
Imperforate.
5c. Deep blue.*
These imperforate stamps were issued in sheets of 400 . Pairs are known showing either horizontal or vertical guide line between stamps, also blocks from center of sheet showing the crossed guide lines between stamps.
The 4c. was issued imperforate to the Shermack Mailing Company; all known copies, however, bear the Shermack private perforation No. III. Imperforate horizontally.

2c. Scarlet.
Coil stamps.
Coiled horizontally, perforated vertically only.
1c. Gray green.
2c. Carmine.
Coiled vertically, perforated horizontally only.
1c. Gray green.
2c. Carmine.
5c. Deep blue.
Pairs exist of these coiled stamps showing the guide line between stamps. 1904:

Commemorative of Louisiana Purchase Exposition:
Perforated 12.
1c. Green.*
lc. Deep green.*
1c. Yellow green.
2c. Carmine.*
2c. Deep carmine.*
2c. Vermilion.
3c. Violet.*
3c. Deep violet.*
5c. Deep blue.*
5c. Indigo blue.*
10c. Red brown.*
10c. Orange brown.*
There is a horizontal colored guide line through the center of the sheets of all denominations of this issue; vertical pairs exist showing this line between stamps.
Imperforate horizontally.
2c. Carmine.
1907:
Commemorative of Jamestown Exposition:
Perforated 12.
1c. Green.*
1c. Deep green.*
1c. Gray green.*
2c. Carmine rose.*
2c. Deep carmine.*
5c. Deep blue.*
5c. Indigo blue.
There is a vertical colored guide liue through the center of the sheets of all denominations of this issue; horizontal pairs exist showing this line between stamps.

## Bureau of Engraving and Printing:

1908:
1c. Green.*
1c. Yellow green.
1c. Gray green.
2c. Deep carmine.*
2c. Lake.*
3c. Deep violet.*
3c. Deep reddish violet.
3c. Deep lilac.
4c. Orange brown.*
4c. Light brown.*
4c. Brown.*
5c. Bright blue.*
5c. Blue.*
5c. Deep blue.*
5c. Dark blue.*
6c. Red orange.*
8c. Olive green.*
10c. Yellow.*
10c. Golden yellow.*
10c. Brownish yellow.
13c. Deep sea green.*
15c. Pale ultramarine.*
15c. Ultramarine.
50c. Deep lilac.*
\$1. Purple brown.
\$1. Violet brown.*
The 1c., 2c., 3c., 4c., and 5c. are known to exist in horizontal pairs showing either 2 mm . or 3 mm . spacing between stamps. The 50 c . and $\$ 1$ have a colored horizontal guide line through the center of the sheet; vertical pairs exist showing this line between stamps.
Imperforate.
1c. Green.*
1c. Yellow green.*
1c. Gray green.*
2c. Carmine.*
2c. Lake.*
3c. Deep violet.*
3c. Deep Reddish violet.*
4c. Brown.*
4c. Pale brown.*
5c. Bright blue.*
5c. Blue.*
5c. Deep blue.
These imperforate stamps were issued in sheets of 400 . Pairs exist showing either horizontal or vertical guide line between stamps, also blocks from center of sheet showing the crossed guide lines between stamps.
The 1c., 2c., and 4c. are known to exist in horizontal pairs showing either 2 mm . or 3 mm . spacing between stamps.

Bureau of Engraving and Printing:
Coil stamps.

## 1908:

Coiled horizontally, perforated vertically only.
1c. Green.*
1c. Yellow green.
2c. Carmine.*
2c. Carmine lake.
3c. Violet.
4c. Brown.*
5c. Blue.*
10c. Yellow.*
The 1c., 2c., and 4c. exist in horizontal pairs showing either 2 mm . or 3 mm . spacing between stamps.
Coiled vertically, perforated horizontally only.
1c. Green.*
2c. Carmine.*
4c. Brown.*
5c. Blue.*
Pairs are known to exist of all denominations of coiled stamps showing the guide line between stamps.

## 1909:

Commemorative of Centenary of Birth of Abraham Lincoln: Perforated 12.

2c. Carmine.*
Imperforate.
2c. Carmine.*
Horizontal pairs exist of this stamp showing either 2 mm . or 3 mm . spacing between stamps. The imperiorate stamps were issued in sheets of 400 , and pairs exist showing either horizontal or vertical guide line between stamps, also blocks from center of sheet showing the crossed guide lines between the stamps.

## 1909:

Bluish rag paper.
Perforated 12.
1c. Green.*
2c. Carmine.*
3c. Deep violet.*
4c. Pale brown.*
5c. Blue.*
6c. Red orange.*
8c. Olive.*
10c. Yellow.*
13c. Deep sea green.*
15c. Pale ultramarine.*
2c. Carmine (Lincoln).*
The 1c., 2c., and 2c. Lincoln exist in horizontal pairs showing either 2 mm . or 3 mm . spacing between stamps.
This paper was in the nature of an experiment, and only the 1c., 2c., and 2c. Lincoln were regularly issued by Post Office Department order. The other denominations became mixed with the regular stock at the Bureau and were issued through error. All denominations were found and regularly bought by the public at some post office in the country except the 4 c . and 8 c .

## Bureau of Engraving and Printing:

1909:
Commemorative of Alaska-Yukon Exposition:
2c. Carmine.*
Imperforate.
2c. Carmine.*
The imperforate stamp was issued in sheets of 280. Pairs exist showing the guide line between stamps either horizontally or vertically, also blocks from the center of sheet showing the crossed guide lines between the stamps.
1909:
Commemorative of Hudson-Fulton Celebration.
Perforated 12.
2c. Carmine.*
Imperforate.
2c. ('armine.*
The imperforate stamp was issued in sheets of 240 . Pairs exist showing the guide line between stamps either horizontally or vertically, also blocks from center of sheet showing the crossed guide lines between the stamps.

Watermarked single line U. S. P. S.

## 1910:

Perforated 12.
1c. Green.*
1c. Deep green.*
1c. Yellow green.*
2c. Carmine.*
2c. ('armine lake.*
3c. Violet.*
3c. Deep violet.*
3c. Reddish violet.
3c. Bluish violet.
3c. Deep lilac.*
4c. Deep brown.
4c. Brown.*
4c. Yellow brown.*
4c. Light brown.
5 c. Bright blue.
5c. Blue.*
5c. Deep blue.*
6c. Red orange.*
8c. Olive.*
10c. Yellow.*
15c. Ultramarine.*
15c. Pale ultramarine.*
All denominations except the 15 c . exist in horizontal pairs with either 2 mm . or 3 mm . spacing between stamps.
Imperforate.
1c. Green.*
1c. Deep green.*
1c. Yellow green.*
2c. Carmine.*

## Bureau of Engraving and Printing:

Watermarked single line U. S. P. S.
1910-Continued.
Imperforate-Continued.
2c. Carmine lake.*
Horizontal pairs show either 2 mm . or 3 mm . spacing between stamps.
These imperforate stamps were issued in sheets of 400 . Pairs exist showing the guide line between stamps either horizontally or vertically, also blocks from center of sheet showing the crossed guide lines between stamps.

> Coil stamps.

Coiled horizontally, perforated 12 vertically only.
1c. Green.*
2c. Carmine.*
3c. Deep violet.
Pairs of the 1 c . and 2 c . show either 2 mm . or 3 mm . spacing between stamps.
Coiled vertically, perforated 12 horizontally only.
1c. Green.*
2c. Carmine.*
Coiled horizontally, perforated $8 \frac{1}{2}$ vertically only.
1c. Green.*
1c. Yellow Green.
2c. Carmine.*
2c. Deep Carmine.
3c. Deep Violet.*
4c. Brown.*
5c. Blue.*
5c. Deep Blue.
Coiled vertically, perforated $8 \frac{1}{2}$ horizontally only.
1c. Green.*
2c. Carmine.*
Pairs of all denominations exist showing guide line between stamps.

## 1912:

Perforated 12.
1c. Green. *
lc. Deep green. *
1c. Deep yellow green.
2c. Carmine. *
2c. Rose carmine. *
2c. Lake. *
8c. Olive. *
8c. Light olive. *
8c. Yellowish olive.*
10c. Yellow. *
10c. Yellow orange.
15c. Gray.*
15c. Dark gray. *
15c. Pearl gray. *
Imperforate.
1c. Green. *
1c. Dark green. *
1c. Yellow green.
2c. Carmine. *

## Bureau of Engraving and Printing:

1912-Continued.
Imperforate-Continued.
2c. Deep carmine.
2c. Rose.
These imperforate stamps were issued in sheets of 400 . Pairs exist showing the guide line between stamps either horizontally or vertically, also blocks from center of sheet showing the crossed guide lines between stamps.

## Coil stamps.

Coiled horizontally, perforated $8 \frac{1}{2}$ vertically only.
1c. Deep yellow green.
1c. Green. *
2c. Carmine.*
2c. Rose carmine. *
Coiled vertically, perforated $8 \frac{1}{2}$ horizontally only.
1c. Green. *
2c. Carmine. *
1912-15:
Commemorative of Panama-Pacific Exposition:
Perforated 12.
lc. Green. *
2c. Carmine.*
2c. Deep carmine.
5c. Blue. *
10c. Yellow.*
10c. Orange. *
Perforated 10.
1c. Green. *
1c. Deep yellow green.
2c. Carmine. *
2c. Rose carmine. *
2c. Salmon.*
5c. Blue.*
5c. Dark blue. *
10c. Orange.*
Watermarked double lined U. S. P. S.
1912:
Perforated 12.
50c. Lilac.*
\$1. Purple brown. *
\$1. Violet brown. *
There is a colored horizontal guide line through the center of the sheets of both denominations. Vertical pairs exist showing the guide line between stamps.

Watermarked single line U.S.P.S.

## 1914:

Perforated 12.
7c. Black.*
9c. Salmon.*
9c. Rose pink.*
12c. Violet brown.*

Bureau of Engraving and Printing:
Watermarked single line U. S. P. S.
1914-Continued.
Perforated 12-Continued.
12c. Plum.
20c. Ultramarine.*
30 c . Orange vermilion.*
50c. Lilac.*
1914-16:
Perforated 10.
lc. Dark green.*
Ic. Green.*
1c. Gray green.
1c. Deep yellow green.*
1c. Deep blue green.
2c. Vermilion.
2c. Scarlet.
2c. Rose red.
2c. Crimson lake.
2c. Dark carmine.*
2c. Carmine.*
2c. Rose carmine.*
2c. Pink.*
2c. Salmon.*
2c. Pale rose.
2c. Bright rose.*
3c. Black violet.
3c. Slate violet.
3c. Gray violet
3c. Deep violet.*
3c. Bright violet.*
3c. Purple.*
3c. Mauve.
3c. Dull reddish mauve.*
3c. Deep lilac.
4c. Brown.
4c. Light brown.
4c. Yellow brown.*
4c. Deep orange brown.
5c. Bright blue.
5c. Blue.*
5c. Deep dull blue.
5c. Deep blue.*
5c. Dark blue.*
5c. Indigo blue.
6c. Red orange.*
7c. Black.*
7c. Gray black.
8c. Light olive.*
8c. Yellowish olive.*
9c. Salmon.*
9c. Orange rose.
10c. Golden yellow.
10c. Yellow orange.*
11c. Myrtle green.*

## Bureau of Engraving and Printing:

1914-16-Continued.
Perforated 10 -Continued.
12c. Violet brown.*
12c. Plum.*
12c. Brown claret.
12c. Deep brownish red.
12c. Dull brown red.
12c. Deep terra cotta.
12c. Deep claret.
15c. Light gray.
15c. Dark gray.*
15c. Pearl gray.
20c. Light dull blue.
20c. Ultramarine.*
30c. Orange vermilion.*
50c. Lilac.*
50 c . Deep lilac.
Aniline ink showing through pink on back.
2c. Aniline rose.*
3c. Aniline violet.*
12c. Aniline violet brown.*
Coil stamps.
Coiled horizontally, perforated 10 vertically only.
1c. Green.*
lc. Yellow green.
2c. Carmine.*
2c. Rose carmine.*
2c. Pink.*
3. Purple.*

4c. Brown.*
4c. Yellow brown.
5c. Dull blue.*
5c. Bright blue.*
Coiled vertically, perforated 10 horizontally only.
lc. Green.
2c. Carmine.* Rotary press coil stamps.
Coiled horizontally, perforated 10 vertical only.
1c. Light green.*
1c. Light-blue green.
2c. Rose.*
3c. Pale violet.*
3c. Reddish lilac.*
4c. Light brown.*
5c. Blue.*
Coiled horizontally, imperforate.
2c. Rose.
Coiled vertically, perforated 10 horizontally only.
1c. Light green.*
2c. Rose.*
Pairs exist of all denominations of coil stamps showing line between stamps.

## Bureau of Engraving and Printing:

Watermarked double line U. S. P. S.
1914:
Perforated 10.
\$1. Violet brown.*
There is a colored horizontal guide line through the center of the sheets. Vertical pairs exist, showing the guide line between stamps.

Watermarked single line U. S. P. S.

## 1914:

Perforated 12 by 10.
1c. Green.

## 1915:

Perforated 11.
2c. Rose red.*
This stamp was issued as a perforation experiment and sold only at Washington.

No watermark.

## 1916-17:

Perforated 10.
1c. Green.*
1c. Deep yellow green.*
1c. Gray green.*
1c. Deep blue green.*
2c. Rose.*
2c. Rose red.*
2c. Carmine.*
3c. Violet.*
3c. Deep violet.*
3c. Gray violet.*
4c. Brown.*
4c. Deep yellow brown.*
5c. Blue.*
5c. Deep blue.*
6c. Red orange.*
7c. Black.*
8c. Olive.*
8c. Yellowish olive.*
9c. Salmon.*
10c. Yellow orange.*
11c. Myrtle green.*
12c. Brown claret.*
15c. Dark gray.
15c. Light gray.*
15c. Pearl gray.
20c. Light bright blue.
20c. Ultramarine.*
50c. Lilac.*
\$1. Black brown.*
\$2. Deep blue (1902).*
\$5. Light green (1902).*
The $\$ 1, \$ 2$, and $\$ 5$ have a horizontal colored guide line through the center of sheet. Vertical pairs exist showing the guide line between stamps.

## Bureau of Engraving and Printing:

1916-17-Continued.
Error.
Perforated 10.
5c. Rose.*
On plate No. 7942 of the 2c. three entries of the 5c. were made in error.
The collection contains a complete sheet of ninety-nine 2 c . and one 5 c ., and a complete sheet of ninety-eight 2 c . and two 5 c .
Imperforate.
1c. Green.
1c. Deep yellow green.
1c. Deep blue green.*
1c. Gray green.*
2c. Rose.*
2c. Rose red.
3c. Violet.*
3c. Dark violet.*

## Error.

5c. Rose.*
These imperforate stamps were issued in sheets of 400 . Pairs exist showing the guide line between stamps either vertically or horizontally, also blocks from center of sheet showing the crossed guide lines between stamps.
The collection contains a complete sheet of plate No. 7942 of the 2c. show ing the three 5 c . errors.

Rotary press coil stamps.
Coiled horizontally, perforated 10 vertically only.
1c. Light green.*
2c. Rose.*
3c. Pale violet.*
3c. Lilac.*
Coiled vertically, perforated 10 horizontally only.
2c. Rose.*
3c. Pale violet.*
Pairs exist of all denominations showing a colored line between stamps, either vertically or horizontally.

Watermarked double line U. S. P. S.

## 1917:

Perforated 11.
2c. Deep carmine.
A number of imperforate sheets of 1908 issue were returned from the New York office and perforated and returned to New York for sale.

No watermark.
1917:
Perforated 11.
lc. Green. *
1c. Deep yellow green.*
1c. Deep gray green.*
1c. Deep blue green.*
1c. Blue green.*
2c. Dull rose.*
2c. Rose.*
2c. Carmine rose.

## Bureau of Engraving and Printing:

No watermark.
1917-Continued.
Perforated 11-Continued.
2c. Rose red.
3c. Violet.*
3c. Dark violet.*
3c. Gray violet.*
3c. Red violet.*
3c. Blue violet.*
3c. Purple.*
3c. Deep lilac.*
4c. Gray brown.*
4c. Brown.*
4c. Yellow brown.
4c. Orange brown.*
5c. Blue.*
5c. Deep blue.*
5c. Deep dull blue.*
5c. Deep slate blue.
6c. Red orange.*
7c. Black.*
7c. Gray black.
8c. Yellowish olive.*
9c. Salmon.*
10c. Golden yellow.*
10c. Yellow orange.*
10c. Light brownish orange.
11c. Myrtle green.*
12c. Claret lake.*
15c. Deep gray.
15c. Gray.*
20c. Light bright blue.*
20c. Light ultramarine.*
20c. Light greenish blue.
20c. Light gray blue.*
30c. Orange vermilion.*
50c. Deep lilac.*
\$1. Purple brown.*
\$1. Black brown.
The $\$ 1$ has a colored horizontal guide line through the center of sheet.
Vertical pairs exist showing the guide line between stamps.
The 3c. exists in a double impression due to a double transfer on one of the plates, No. 15 in upper left pane of plate 8129.

Error.
5c. Rose.*
The collection contains a complete sheet of ninety-nine 2 c . and one 5 c ., and a complete sheet of ninety-eight 2 c . and two 5 c .

## SPECIAL DELIVERY.

```
American Bank Note Company:
    1885:
        Perforated 12.
            10c. Blue.*
            10c. Dull blue.*
                Overprinted specimen in small red capitals.
            10c. Blue.*
    1888:
            10c. Dull blue.*
            10c. Deep blue.*
        1893:
            10c. Orange.*
            10c. Yellow orange.*
Bureau of Engraving and Printing:
    1894:
        10c. Blue.*
        10c. Deep blue.*
        10c. Dark blue.*
            There is a colored horizontal guide line through center of sheet. Vertical
                pairs exist showing the guide line between stamps.
                    Watermarked double-lined U.S.P.S.
    1895:
        10c. Blue.*
        10c. Indigo.*
            There is a colored horizontal guide line through centor of sheet. Vertical
                pairs exist showing the guide line between stamps.
        Imperforate.
        10c. Blue.
            A complete sheet was sold to Gilbert E. Jones, of New York City, as a
                    special favor in consideration of valuable services rendered in connec-
                tion with establishing the presses at the bureau.
```

                    Hand-stamped specimen in small black type.
        Perforated 12.
        10c. Blue.
        10c. Indigo.*
            Overprinted Universal Postal Congress in red.
        10c. Dark blue.
            The overprint is type set in three lines. Only one variety of the alignment
                of the words is known.
    1902:
        10c. Ultramarine.*
        10c. Pale ultramarine.*
            There is a colored horizontal guide line through the center of sheet.
                Vertical pairs exist showing the guide line between stamps.
    
## Bureau of Engraving and Printing:

Hand-stamped specimen in small black type.

## 1902 :

10c. Ultramarine. 1908:

10c. Green.*
Watermarked single line U.S.P.S.

## 1911:

Perforated 12.
10c. Pale ultramarine.*
10c. Deep ultramarine.*
1914:
Perforated 10.
10c. Deep ultramarine.*
10c. Pale ultramarine.*
No watermark.
1916:
Perforated 10.
10c. Pale ultramarine.*
10c. Bright ultramarine.
1917:
Perforated 11.
10c. Bright ultramarine.*
10c. Deep ultramarine.
10c. Light dull blue.*
10c. Violet blue.*

## PARCEL POST.

Bureau of Engraving and Printing:
Watermarked single line U.S.P.S.
1912-13:
Perforated 12.
1c. Carmine.*
2c. Carmine.*
2c. Rose carmine.*
3c. Dark carmine.*
4c. Carmine.*
4c. Rose carmine.*
5c. Carmine.*
10c. Carmine.*
15c. Carmine.*
20c. Carmine.*
25c. Carmine.*
25c. Rose carmine.*
50c. Carmine.*
75c. Carmine.*
\$1. Carmine.*
\$1. Rose carmine.
REGISTERED LETTER.
Bureau of Engraving and Printing:
Watermarked single line U.S.P.S.
1911:
Perforated 12. 10c. Ultramarine.* 10c. Pale dull blue.

## POSTAGE DUE.

American Bank Note Company:
1879:
Perforated 12.
1c. Yellow brown.*
1c. Brown.*
1c. Deep brown.*
1c. Pale brown.*
2c. Yellow brown.*
2c. Brown.*
2c. Deep brown.*
3c. Yellow brown.*
3c. Brown.*
3c. Deep brown.*
5c. Yellow brown.*
5c. Brown.*
10c. Yellow brown.*
10c. Brown.*
30c. Yellow brown.*
30c. Brown.*
50c. Yellow brown.*
50c. Brown.*
Imperforate.
10c. Brown.
Special printing.
1880:
Perforated 12.
1c. Deep brown.
2c. Deep brown.*
3c. Deep brown.*
5c. Deep brown.*
10c. Deep brown.*
30c. Deep brown.*
50c. Deep brown.*
1889:
1c. Red brown.*
1c. Deep red brown.*
2c. Red brown.*
2c. Deep red brown.*
3c. Red brown.*
5c. Red brown.*
5c. Pale red brown.*
10c. Red brown.*
30c. Red brown.*
42

American Bank Note Company:
Overprinted specimen in small red capitals.
1889:
1c. Brown.*
2c. Pale red brown.*
3c. Brown.*
5c. Pale red brown.*
10c. Brown.*
30c. Brown.*
50c. Brown.*
1891-93:
1c. Dull claret.*
lc. Bright claret.*
2c. Dull claret.*
2c. Bright claret.*
3c. Dull claret.*
3c. Bright claret.*
5c. Dull claret.*
5c. Bright claret.*
10c. Dull claret.*
10c. Bright claret.*
30c. Dull claret.*
30c. Bright claret.*
50c. Dull claret.*
50c. Bright claret.*
Imperforate.
1c. Bright claret.*
2c. Bright claret.*
3c. Bright claret.*
5c. Bright claret.*
10c. Bright claret.*
30c. Bright claret.*
50c. Bright claret.*
Bureau of Engraving and Printing:
1894:
Perforated 12.
1c. Vermilion.*
1c. Deep claret.*
2c. Vermilion.*
2c. Deep claret.*
3c. Deep claret.*
5c. Deep claret.*
10c. Deep claret.*
30c. Deep claret.*
30c. Carmine.*
50c. Carmine.*
Imperforate.
1c. Deep claret.*

Bureau of Engiraving and Printing:
Watermarked double lined U. S. P. S.

## 1895:

Perforated 12.
1c. Deep claret.*
1c. Deep dull claret.*
1c. Deep carmine.*
2c. Deep claret.*
2c. Deep dull claret.*
2c. Deep carmine.*
3c. Deep claret.*
3c. Deep dull claret.*
5c. Deep claret.*
5c. Deep dull claret.*
10c. Deep claret.*
10c. Deep dull claret.*
30c. Deep claret.*
30c. Deep dull claret.*
50c. Deep claret.*
50c. Deep dull claret.*
There is a colored horizontal guide line through the center of the sheets of all denominations. Vertical pairs exist showing the guide line between stamps.

Hand-stamped specimen in small type, magenta or black.
1c. Deep claret.*
2c. Deep claret.*
3c. Deep claret.*
5c. Deep claret.*
10c. Deep claret.*
30c. Deep claret.*
50c. Deep claret.*
Overprinted Universal Postal Congress in indigo blue.
1c. Deep claret.
2c. Deep claret.
3c. Deep claret.
5c. Deep claret.
10c. Deep claret.
30c. Deep claret.
50c. Deep claret.
The overprint is type set in three lines. Seven varieties of alignment of the words are known.

Watermarked single line U.S.P.S.
1911-12:
Perforated 12.
1c. Deep claret.*
1c. Carmine.*
2c. Deep claret.*
2c. Deep carmine.*
3c. Deep claret.*
5c. Deep claret.*
10c. Deep claret.*
50c. Deep claret.*

## Bureau of Engraving and Printing:

Watermarked single line U. S. P. S.

## 1915:

Perforated 10.
1c. Deep carmine.*
1c. Rose pink.*
2c. Deep carmine.*
2c. Rose pink.*
2c. Aniline orange pink.
3c. Deep carmine.*
5c. Deep carmine.*
5c. Rose pink.*
10c. Deep carmine.*
50c. Deep carmine.*
No watermark.

## 1916-17:

Perforated 10.
1c. Carmine rose.
2c. Carmine rose.*
1917:
Perforated 11.
1c. Carmine rose.
2c. Carmine rose.
3c. Carmine rose.
arcel Post.
Watermarked single line U. S. P. S.
1912:
Perforated 12.
1c. Green.*
2c. Green.*
5c. Green.*
10c. Green.*
25 c . Green ${ }^{*}$

## OFFICIAL STAMPS.

## Department of Agriculture.

Continental Bank Note Company:
1873:
Perforated 12.
1c. Yellow. *
2c. Yellow.*
3c. Yellow. *
6c. Yellow. *
10c. Yellow.*
12c. Yellow. *
15c. Yellow.*
24c. Yellow.*
30c. Yellow. *
Overprinted specimen in small red capitals.
1c. Yellow.
2c. Yellow.
3c. Yellow.
6c. Yellow.
10c. Yellow.
12c. Yellow.
15c. Yellow.
24c. Yellow.
30c. Yellow.
Error-Sepcimen for specimen.
1c. Yellow.
2c. Yellow.
12c. Yellow.
15c. Yellow.
24c. Yellow.
American Bank Note Company:
1879:
Soft porous paper.
1c. Yellow.*
2c. Yellow.
3c. Yellow.*
Executive Department.
Continental Bank Note Company:
1873:
1c. Carmine. *
2c. Carmine. *
3c. Carmine. *
3c. Violet rose. *
6c. Carmine. *
10c. Carmine.*

## Continental Bank Note Company:

Overprinted specimen in small blue capitals.

## 1873:

1c. Carmine.
2c. Carmine.
3c. Carmine.
6c. Carmine.
10c. Carmine.
American Bank Note Company:
Overprinted specimen in small blue capitals.
1879:
Soft porous paper.
1c. Carmine.

## Department of the Interior.

Continental Bank Note Company:

## 1873:

1c. Scarlet vermilion. *
1c. Orange red. *
2c. Scarlet vermilion. *
$2 c$. Orange red.
3c. Scarlet vermilion. *
3c. Orange red.
6c. Scarlet vermilion. *
6c. Orange red. *
10c. Scarlet vermilion. *
10c. Orange red.
12c. Scarlet vermilion. *
12c. Orange red.
15 c . Scarlet vermilion. *
15 c . Orange red.
24c. Scarlet vermilion.*
24 c . Orange red.
30c. Scarlet vermilion.*
30 c . Orange red.
90c. Scarlet vermilion.*
90c. Orange red.
Overprinted specimen in small blue capitals.
lc. Vermilion.
2c. Vermilion.
3c. Vermilion.
6c. Vermilion.
10c. Vermilion.
12c. Vermilion.
15c. Vermilion.
24c. Vermilion.
30c. Vermilion.
90c. Vermilion.

2c. Vermilion.

## American Bank Note Company:

1879:
Soft porous paper.
lc. Vermilion. *
2c. Vermilion. *
3c. Vermilion. *
6c. Vermilion. *
10c. Vermilion. *
12c. Vermilion. *
15c. Vermilion. *
24c. Vermilion. *
30c. Vermilion.

## Department of Justice.

## Continental Bank Note Company:

1873:
1c. Purple. *
2c. Purple.*
3c. Purple. *
3c. Bluish purple. *
6c. Purple. *
6c. Bluish purple. *
10c. Purple. *
10c. Bluish purple.
12c. Purple. *
15c. Purple. *
24c. Purple. *
30c. Purple. *
90c. Purple.*
Overprinted specimen in small red capitals.
1c. Violet.
2c. Violet.
3c. Violet.
6c. Violet.
10c. Violet.
12c. Violet.
15c. Violet.
24c. Violet.
30c. Violet.
90c. Violet.
Error-Sepcimen for specimen.
1c. Violet.
2c. Violet.
American Bank Note Company:
1879:
Soft porous paper.
3c. Bluish purple.*
6c. Bluish purple.*

## Navy Department.

Continental Bank Note Company:
1873:
1c. Dull blue.*
1c. Ultramarine.*
1c. Bright blue.*
2c. Dull blue.*
2c. Ultramarine.*
2c. Bright blue.*
3c. Ultramarine.*
3c. Dull blue.*
6c. Ultramarine.*
6c. Dull blue.*
7c. Ultramarine.*
7c. Dull blue.*
10c. Dull blue.*
10c. Ultramarine.*
12c. Dull blue.
12c. Ultramarine.*
15c. Dull blue.
15c. Ultramarine.*
24c. Dull blue.*
24c. Ultramarine.*
30c. Dull blue.
30c. Ultramarine.*
$90 c$. Dull blue.
90c. Ultramarine.*
Trial colors.
2c. Green.*
2c. Black.*
Overprinted specimen in small red capitals.
1c. Pale ultramarine.
2c. Pale ultramarine.
3c. Pale ultramarine.
6c. Pale ultramarine.
7c. Pale ultramarine.
10c. Pale ultramarine.
12c. Pale ultramarine.
15c. Pale ultramarine.
24c. Pale ultramarine.
30c. Pale ultramarine.
90c. Pale ultramarine.
Error-Sepcimen for specimen.
2c. Pale ultramarine.
7c. Pale ultramarine.
12c. Pale ultramarine.
American Bank Note Company:
1880:
Overprinted specimen in small red capitals.
Soft porous paper.
1c. Blue.*

## Department of State.

## Continental Bank Note Company: <br> 1873:

lc. Dark yellow green.*
lc. Dark blue green.
2c. Dark yellow green.*
2c. Dark blue green.
3c. Dark yellow green.*
3c. Dark blue green.*
3c. Bright green.*
6c. Dark yellow green.*
6c. Dark blue green.*
7c. Dark yellow green.*
7c. Dark blue green.
10c. Dark yellow green.*
10c. Dark blue green.*
12c. Dark yellow green.*
12c. Dark blue green.
15c. Dark yellow green.*
15c. Dark blue green.
24c. Dark yellow green.*
24c. Dark blue green.
30c. Dark yellow green.*
30c. Dark blue green.
90c. Dark yellow green.*
90 c. Dark blue green.
\$2 Green and black.*
\$5 Green and black.*
$\$ 10$ Green and black.*
$\$ 20$ Green and black.*
Overprinted specimen in small red capitals.
1c. Light green.
2c. Light green.
3c. Light green.
6c. Light green.
7c. Light green.
10c. Light green.
12c. Light green.
15 c . Light green.
24c. Light green.
30c. Light green.
90c. Light green.
Error-Sepcimen for specimen.
1c. Light green.
2c. Light green.
3c. Light green.
7c. Light green.
24c. Light green.
30 c . Light green.

American Bank Note Company:
Overprinted specimen in small red capitals.

## 1879:

Soft porous paper.
1c. Green.
7c. Green.

## Treasury Department.

Continental Bank Note Company:
1873:
lc. Brown.*
2c. Brown.*
2c. Deep brown.*
3c. Brown.*
6c. Brown.*
6c. Deep brown.
7c. Brown.*
7c. Deep brown.*
10c. Brown.*
10c. Deep brown.*
12c. Brown.*
15c. Brown.*
24c. Brown.*
24c. Deep brown.*
30c. Brown.*
90c. Brown.*
Overprinted specimen in small blue capitals
lc. Light brown.
2c. Light brown.
3c. Light brown.
6c. Light brown.
7c. Light brown.
10c. Light brown.
12c. Light brown.
15c. Light brown.
24c. Light brown.
30c. Light brown.
90 c. Light brown.
American Bank Note Company: 1879:

Soft porous paper.
3c. Dark yellow brown.*
6c. Dark yellow brown.*
10c. Dark yellow brown.*
30c. Dark yellow brown.*
90c. Dark yellow brown.*

## War Department.

Continental Bank Note Company:
1873:
1c. Dull rose.
1c. Rose red.*
1c. Brown rose.
2c. Dull rose.*
2c. Rose red.
2c. Brown rose.
3c. Dull rose.*
3c. Rose red.
3c. Brown rose.
3c. Lilac rose.
6c. Dull rose.*
6c. Rose red.
6c. Brown rose.
7c. Dull rose.*
7c. Rose red.
7c. Brown rose.
10c. Dull rose.*
10c. Rose red.
10c. Brown rose.
12c. Dull rose.*
12c. Brown rose.
15c. Dull rose.*
15 c . Rose red.
15c. Brown rose.
24c. Dull rose.*
24c. Brown rose.
30c. Dull rose.*
30c. Rose red.
30c. Brown rose.*
90c. Dull rose.*
90c. Rose red.
90c. Brown rose.
Overprinted specimen in small blue capitals.
1c. Pale rose red.
2c. Pale rose red.
3c. Pale rose red.
6c. Pale rose red.
7c. Pale rose red.
10c. Pale rose red.
12c. Pale rose red.
15c. Pale rose red.
24c. Pale rose red.
30c. Pale rose red.
90c. Pale rose red.
Error-Sepcimen for specimen .
1c. Pale rose red.
2c. Pale rose red.
3c. Pale rose red.
7c. Pale rose red.

Continental Bank Note Company:
Error-Sepcimen for specimen.
1873-Continued.
10c. Pale rose red.
24 c. Pale rose red.
30c. Pale rose red.
90 c . Pale rose red.
American Bank Note Company:
1879:
Soft porous paper.
1c. Dull rose lake.*
1c. Pale dull rose.
2c. Dull rose lake.*
2c. Pale dull rose.
2c. Pale dull vermilion.*
3c. Dull rose lake.
3c. Pale dull rose.*
6c. Dull rose lake.
6c. Pale dull rose.*
10c. Dull rose lake.*
10c. Pale dull rose.
12c. Dull rose lake.
12c. Pale dull rose.*
30c. Pale dull rose.*
Imperforate.
3c. Deep rose.
Post Office Department.
Continental Bank Note Company:

## 1873:

Perforated 12.
White paper.
1c. Black.*
2c. Black.*
3c. Black.*
6c. Black.*
10c. Black.*
12c. Black.*
15c. Black.*
24c. Black.*
30c. Black. *
90c. Blzck.*
Gray surface paper.
1c. Black.*
2c. Black.
3c. Black.*
6c. Black.*
10c. Black.*
12c. Black.*
15c. Black.
24c. Black.*
30c. Black.*
90c. Black.*
The gray surface paper was caused in printing, the plates being poorly wiped.

## Continental Bank Note Company:

Overprinted specimen in small red capitals.
1873:
Gray surface paper.
1c. Gray black.
2c. Gray black.
3c. Gray black.
6c. Gray black.
10c. Gray black.
12c. Gray black.
15c. Gray black.
24c. Gray black.
30c. Gray black.
90c. Gray black.
Error-Sepcimen for specimen.
lc. Gray black.
2c. Gray black.
American Bank Note Company:
1879:
Soft porous paper.
3c. Black:*
The specimen sets for all departments were a special printing made in 1875 on the very white paper characteristic of the Continental Bank Note Company's special printings.
No note has been made of any department stamps on double paper as all those seen by the writer have been split paper and not the bona fide double paper.

## POST OFFICE SEALS.

## Registered Letters.

## National Bank Note Company:

1872:
Perforated 12.
Pelure paper.
Light yellow green.
Thin horizontally laid paper.
Green.*
Continental Bank Note Company:
1873:
Thin wove paper.
Light green.*
Dark green.*
Yellow green.
Gray green.
American Bank Note Company:
Reprint.
1880:
Soft porous paper.
Blue green.*
53550-19—Bull. 105-5

## Officially Sealed Letters.

```
National Bank Note Company:
    1877:
        Perforated 12.
            Dark brown.
            Deep red brown.*
American Bank Note Company:
    1879:
        Thin hard paper.
            Brown.*
            Dark brown.
            Yellow brown.
            Red brown.
            Soft porous paper.
            Deep brown.
            Yellow brown.
Government Printing Office:
        1888:
            Typographed.
            Light brown.*
            Brown.
            Chocolate.
            Bistre brown.*
            Gray brown.*
            Rose brown.
            Imperforate horizontally.
            Bistre brown.
            Imperforate vertically.
                    Bistre brown.
            Imperforate.
                    Light brown.*
            Chocolate.*
        1891:
            Rouletted.
                    Light brown.*
            Bistre brown.*
Manufacturers unknown:
        1889:
            Type set. Imperforate.
            Black on pink paper.
            Black on white paper.*
                                    Type I.
                                    Type II.
            Rouletted in color. Black on white paper.*
                                    Type III.
        1890:
            Rouletted between.
                Dark Blue.
                Black.*
```

Government Printing Office:
1901-1904:
Lithographed. Perforated 12.
Yellow brown.*
Gray brown.*
Red brown.*
Dark brown.*
Orange brown.*
Imperforate.
Dark brown.
Orange brown.

## 1907:

Smaller seal. Perforated 12. Blue.* 1912:

Rouletted. Blue. 1913:

Perforated 12 by rouletted.
Blue.
1915-1917:
Perforated 12.
Blue on pink.
Black on pink.
Black on white.
POSTAL SAVINGS.
Bureau of Engraving and Printing:
Watermarked double line U.S. P.S.

## 1911:

Perforated 12.
2c. Black.*
50c. Green.*
\$1. Ultramarine.*
Watermarked single line U.S.P.S.
1c. Dark violet.*
2c. Black.*
10c. Carmine.*
There is a horizontal colored guide line through the center of the sheet of all denominations. Vertical pairs exist showing the line between stamps.

## NEWSPAPER STAMPS.

## National Bank Note Company:

1865:
Typographed.
Perforated 12.
Colored border.
5c. Pale dull blue.
5c. Blue.*
5c. Dark blue.*
10c. Green.*
10c. Gray green.
10c. Blue green.*
25c. Orange red.*
25c. Carmine red *
25c. Brown red.

## 1867:

White border.
5c. Pale blue.*
5c. Blue.*
5c. Deep bright blue.
$5 c$. Deep gray blue.
Overprinted specimen in large gothic type.
5c. Deep blue.*
10c. Green.*
25c. Orange red.*
The overprint is in red on the 5c. and 10c. and in black on the 25 c 1868:

Pelure paper.
5c. Blue.*
10c. Gray green.*
25c. Orange red.*
Continental Bank Note Company:
Reprints.
1875:
White border.
5c. Dull blue.*
10c. Dark gray green.*
25c. Rose red.*
Made for the Centennial Exposition of 1876, on very white paper.
American Bank Note Company:
1880:
Soft porous paper.
5c. Dark blue.*

Continental Bank Note Company:

## 1875:

Engraved. Perforated 12.

2c. Black.*
2c. Greenish black.
3c. Black.*
4c. Black.*
4c. Greenish black.
6c. Black.*
8c. Black.*
8c. Greenish black.
9c. Black.*
9c. Greenish black.
10c. Black.*
10c. Greenish black.
12c. Rose.*
24c. Rose.*
36c. Rose.*
48c. Rose.*
60c. Rose.*
72c. Rose.*
84c. Rose.*
96c. Rose.*
\$1.92. Brown.*
\$3. Vermilion.*
\$6. Ultramarine.*
\$9. Yellow.*
\$12. Blue green.*
\$24. Dark gray violet.*
\$36. Brown rose.*
\$48. Vermilion brown.*
$\$ 60$. Violet.*
Several denominations are known on silk paper.
Overprinted specimen in gothic type.
2c. Black.
3c. Black.
4c. Black.
6c. Black.
8c. Black.
9c. Black.
10c. Black.
12c. Rose.
24c. Rose.
36c. Rose.
48c. Rose.
60c. Rose.
72c. Rose.
84c. Rose.
96c. Rose.
\$1.92. Brown.
\$3. Vermilion.

Continental Bank Note Company:
Overprinted specimen in gothic type.
1875-Continued.
\$6. Ultramarine.
\$9. Yellow.
\$12. Blue green.
$\$ 24$. Dark gray violet.
$\$ 36$. Brown rose.
$\$ 48$. Vermilion brown.
$\$ 60$. Violet.
There are two sizes of gothic overprint.
Overprinted specimen in small red type.
9c. Black.*
Imperforate.
2c. Black.
3c. Black.
4c. Black.
6c. Black.
8c. Black.
9c. Black.
10c. Black.
12c. Rose.
24c. Rose.
36c. Rose.
48c. Rose.
60c. Rose.
72c. Rose.
84c. Rose.
96c. Rose.
\$1.92. Brown.
\$3. Vermilion.
\$6. Ultramarine.
\$9. Yellow.
$\$ 12$. Blue green.
$\$ 24$. Dark gray violet.
$\$ 36$. Brown rose.
$\$ 48$. Vermilion brown,
$\$ 60$. Violet.
Special printing.
1875:
2c. Gray black.*
3c. Gray black. *
4c. Gray black. *
6c. Gray black. *
8c. Gray black. *
9c. Gray black. *
10c. Gray black.*
12c. Pale rose.*
24c. Pale rose.*
36c. Pale rose.*
48c. Pale rose.*

Continental Bank Note Company:
Special printing.
1875-Continued.
60c. Pale rose.*
72c. Pale rose.
84c. Pale rose.*
96c. Pale rose.*
\$1.92. Light brown.
\$3. Pale vermilion.
$\$ 6$. Pale blue.
\$9. Yellow.
\$12. Blue green.
\$24. Gray violet.
\$36. Brown rose.
\$48. Red brown.
$\$ 60$. Violet.
Made for the Centennial Exposition of 1876, on very white paper.
American Bank Note Company:
1879:
Soft porous paper.
2c. Black.*
2c. Deep black.
2c. Gray black.*
3c. Black.*
3c. Deep black.
3c. Gray black.
4c. Black.*
4c. Deep black.
4c. Gray black.*
6c. Black.*
6c. Deep black.
6c. Gray black.*
8c. Black.*
8c. Deep black.*
8c. Gray black.*
10c. Black.*
10c. Deep black.
10c. Gray black.*
12c. Red.*
24c. Red.*
36c. Red.*
48c. Red.*
60c. Red.*
72c. Red.*
84c. Red.*
96c. Red.*
12c. Rose red.*
24c. Rose red.*
36c. Rose red.*
48c. Rose red.*
60c. Rose red.*
72c. Rose red.
84c. Rose red.*
96c. Rose red.*

American Bank Note Company:
1879-Continued.
\$1.92. Brown.*
\$1.92. Pale brown.*
\$3. Vermilion.*
\$3. Pale vermilion.*
\$6. Dull gray-blue.*
\$6. Ultramarine.*
\$9. Yellow.*
\$12. Yellow green.*
\$12. Deep yellow green.*
\$12. Blue green.*
\$24. Dark violet.*
\$24. Dull gray violet.
\$36. Indian red.*
\$36. Pale Indian red.*
\$48. Light yellow brown.*
\$48. Light orange brown.*
$\$ 60$. Purple.*
$\$ 60$. Violet.*
Overprinted specimen in small red capitals.
2c. Black.*
3c. Black.*
4c. Black.*
6c. Black.*
8c. Black.*
10c. Black.*
12c. Red.*
24c. Red.*
36c. Red.*
48c. Red.*
60c. Red.*
72c. Red.*
84c. Red.*
96c. Red.*
\$1.92. Brown.*
\$3. Vermilion.*
\$6. Ultramarine.*
\$9. Yellow.*
\$12. Yellow green.*
\$24. Dark violet.*
\$36. Indian red.*
\$48. Yellow brown.*
$\$ 60$. Purple.*
Special printing.
1883:
2c. Intense black.*
1885:
1c. Black.*
1c. Deep black.*
1c. Gray black.*
12c. Dull carmine.*
12c. Rose carmine.

```
American Bank Note Company:
    1885-Continued.
    24c. Dull carmine.*
    24c. Rose carmine.*
    36c. Dull carmine.*
    36c. Rose carmine.
    48c. Dull carmine.*
    48c. Rose carmine.*
    60c. Dull carmine.*
    60c. Rose carmine.
    72c. Dull carmine.*
    84c. Dull carmine.*
    84c. Rose carmine.
    96c. Dull carmine.*
    96c. Rose carmine.
                Overprinted specimen in small red capitals.
        1c. Black.*
    Special printing,
    1889:
        Imperiorate.
            1c. Black.*
            2c. Black.*
            3c. Black.*
            4c. Black.*
            6c. Black.*
            8c. Black.*
            9c. Black.*
            10c. Black.*
            12c. Rose carmine.*
            24c. Rose carmine.*
            36c. Rose carmine.*
            48c. Rose carmine.*
            60c. Rose carmine.*
            72c. Rose carmine.*
            84c. Rose carmine.*
            96c. Rose carmine.*
    $1.92. Brown.*
            $3. Vermilion.*
            $6. Ultramarine.*
            $9. Yellow orange.*
            $12. Yellow green.*
            $24. Dark violet.*
            $36. Indian red.*
            $48. Yellow brown.*
            $60. Purple.*
                Several sets of these stamps were privately perforated 12.
                    Hand-stamped specimen in small black type.
    Perforated 12.
        1c. Black.
        2c. Black.
        3c. Black.
```

Hand-stamped specimen in small black type.
1889-Continued.
4c. Black.
6c. Black.
8c. Black.
10c. Black.
12c. Rose carmine.
24c. Rose carmine.
36c. Rose carmine.
48c. Rose carmine.
60c. Rose carmine.
72c. Dull carmine.
84c. Rose carmine.
96c. Rose carmine.
\$1.92. Brown.
\$3. Vermilion.
\$6. Ultramarine.
\$9. Yellow orange.
\$12. Yellow green.
\$24. Dark violet.
$\$ 36$. Indian red.
\$48. Yellow brown.
$\$ 60$. Purple.
Several complimentary sets with this overprint were given to privileged parties.

Bureau of Engraving and Printing-American Bank Note Company's Plates: 1894:

1c. Intense black.*
2c. Intense black.*
4c. Intense black.*
6c. Intense black.*
10c. Intense black.*
12c. Pale rose.*
24c. Pale rose.*
36c. Pale rose.*
60c. Pale rose.*
96c. Pink.*
\$3. Scarlet.*
\$6. Pale blue.*
These plates were reentered by the Bureau of Engraving and Printing, and most of the impressions show faint traces of double entry. The gum on these stamps is very white.
Bureau of Engraving and Printing--New Designs:
1894:
1c. Black.*
2c. Black.*
5c. Black.*
10c. Black.*
25c. Carmine.*
50c. Carmine.*
\$2. Scarlet.*

Bureau of Engraving and Printing-New Destgns:
1894-Continued.
$\$ 5$. Bright blue.*
\$10. Blue green.*
\$10. Deep yellow green.*
\$20. Slate.*
$\$ 20$. Purplish slate.*
\$50. Carmine lake.*
$\$ 100$. Purple.*
Watermarked double line U.S.P.S.
1894:
1c. Black.*
2c. Black.*
5c. Black.*
10c. Black.*
25c. Carmine rose.*
25 c . Dark carmine.
50c. Carmine rose.*
50c. Dark carmine.
\$2. Scarlet.*
$\$ 5$. Dull blue.*
$\$ 5$. Dark blue.
$\$ 10$. Deep yellow green.*
$\$ 20$. Purplish slate.*
\$50. Deep dull red.*
$\$ 100$. Violet.*
Hand-stamped specimen in small type. Magenta or black.
1c. Black.*
2c. Black.*
5c. Black.*
10c. Black.*
25c. Carmine.*
50c. Carmine.*
\$2. Scarlet.*
\$5. Dull blue.*
\$10. Deep yellow green.*
$\$ 20$. Purplish slate.*
$\$ 50$. Deep dull red.*
\$100. Violet.*
Overprinted Universal Postal Congress in indigo blue.
1c. Black.
2c. Black.
5c. Black.
10c. Black.
25 c . Carmine.
50c. Carmine.
\$2. Scarlet.
§5. Dull blue.
\$10. Deep yellow green.
$\$ 20$. Purplish slate.

## Bureau of Engraving and Printing-New Designs:

Overprinted Universal Postal Congress in indigo blue.
1894-Continued.
$\$ 50$. Deep dull red.
$\$ 100$. Violet.
The overprint is type set in three lines. Only one variety of alignment of the words is known.
Reprints.
1899:
\$5. Dark blue.*
\$10. Grayish green.*
\$20. Slate.*
$\$ 50$. Pale dull red.*
$\$ 100$. Light violet.*
These reprints have a smooth white gum while the originals have yellowish gum.

Hand-stamped specimen in small type. Magenta or black.
\$5. Dark blue.
\$10. Grayish green.
$\$ 20$. Slate.
\$50. Pale dull red.
$\$ 100$. Light violet.

## DIE PROOFS.

This list only recognizes die proofs in normal colors; colors other than normal, of which there are many in nearly all issues, are regarded as essays.

## Carrier Stamps.

1851:
I do not know of any original die proofs of these stamps.
Bureau of Engraving and Printing:
1904:
Blue (Franklin).*
1c. Blue (Eagle).*
India paper, mounted in book with other issues.
The Franklin carrier is from a die made by the Bureau of Engraving and
Printing in imitation of the original die. The original die of the Eagle carrier was cracked; the Bureau made a new die from the cracked die.

## 1915:

Special printing for San Francisco Exposition.
Blue (Franklin).* 1c. Blue (Eagle).*
India paper, cut down to one-eighth inch margins.

## General Issues.

Rawdon, Wright, Hatch \& Edson:
1847:
5c. Brown.
5c. Yellow brown.
5c. Gray brown.
10c. Black.
India paper, size of die with crosshatching around design.
Bureau of Engraving and Printing:
Reprints.
Both denominations on one plate. I know of no proofs showing the two denominations in one piece except in fancy colors.
1875:
5c. Orange brown.
10c. Black.
India paper, large margins.
1904:
5c. Brown.*
5c. Yellow brown.*
10c. Black.*
India paper, mounted in book with other issues.

## 1915:

Special printing for San Francisco Exposition.
5c. Brown.*
5c. Yellow brown.*
10c. Black.*
India paper, cut down to one-eighth inch margins.

Toppan, Carpenter \& Company:

## 1851-1857:

lc. Dark blue, type I.
3c. Dull red, type I.
5c. Red brown, type I.
10c. Green, type I.
12c. Black.
24c. Deep lilac.
30c. Orange.
90c. Deep blue.
India paper, mounted on card with sunken mount size of die.
Bureau of Engraving and Printing:
1904:
1c. Dark blue, type I.*
3c. Scarlet, type I.*
5c. Red brown, type I.*
10c. Deep green, type I.*
12c. Black.*
24c. Black lilac.*
30c. Orange.*
90c. Deep blue.*
India paper, mounted in book with other issues.

## 1915:

Special printing for San Francisco Exposition.
1c. Dark blue, type I.*
3c. Deep dull red, type I.*
5c. Red brown, type I.*
10c. Deep green, type I.*
12c. Black.*
24c. Lilac.*
30c. Orange.*
90c. Deep blue.*
India paper, cut down to one-eighth inch margins.
National Bank Note Company:
1861 (August):
3c. Dull rose.
India paper mounted on card with sunken mount size of die. The 3c. denomination is the only one of which I have seen an original die proof.
Bureau of Engraving and Printing:
1904:
3c. Dark rose.*
5c. Brown.*
12c. Black.*
India paper, mounted in book with other issues.
These proofs are from dies made by the Bureau of Engraving and Printing in imitation of the original dies.
1915:
Special Printing for San Francisco Exposition.
3c. Rose red.*
5c. Brown.*
12c. Black.*
India paper, cut down to one-eighth inch margins.

## National Bank Note Company:

1861 (September):
1c. Blue.
3c. Rose.
5c. Yellow buff.
10c. Green.
12c. Black.
24c. Lilac.
30c. Orange.
90c. Deep blue.
India paper, mounted on card with sunken mount size of die. Bureau of Engraving and Printing:

1904:
1c. Deep blue.*
1c. Blue.*
3c. Rose carmine.*
5c. Brown.*
10c. Dark green.*
10c. Green.*
12c. Black.*
24c. Dark lilac.*
24c. Black lilac.*
30c. Red orange.*
30c. Brownish orange.*
90c. Deep blue.*
India paper, mounted in book with other issues.

## 1915:

Special printing for San Francisco Exposition.
1c. Indigo.*
1c. Pale blue.*
3c. Brown rose.*
5c. Olive yellow.*
5c. Yellow brown.*
10c. Dark green.*
10c. Light green.*
12c. Black.*
24c. Deep lilac.*
24c. Red lilac.*
30c. Red orange.*
30c. Yellow orange.*
90c. Deep blue.*
90c. Blue.*
India paper, cut to one-eighth inch margins.
National Bank Note Company:
1862-1866:
2c. Black.
15c. Black.
India paper, mounted on card with sunken mount size of die.
Bureau of Engraving and Printing:
1904:
2c. Black.*
3c. Scarlet.*
15c. Black.*
India paper, mounted in book with other issues.
53550-19—Bull. 105-6

Bureau of Engraving and Printing:
1915:
Special printing for San Francisco Exposition.
2c. Black.*
3c. Scarlet.*
15c. Black.*
24c. Lilac.*
India paper, cut down to one-eighth inch margins.
National Bank Note Company:
1869:
1c. Buff.
2c. Brown.
3c. Ultramarine.
6c. Ultramarine.
10c. Yellow.
12c. Green.
30c. Carmine and ultramarine.
India paper, mounted on card with sunken mount size of die. These are the only denominations of which I have seen original die proofs.
Bureau of Engraving and Printing:
1904:
1c. Buff.*
2c. Brown.*
3c. Steel blue.*
6c. Ultramarine.*
10c. Yellow orange.*
12c. Green.*
15c. Light brown and blue (no frame).*
15c. Brown and blue (framed).*
24 c . Green and purple.*
30c. Deep carmine and ultramarine.*
90 c. Deep bright carmine and black.*
India paper, mounted in book with other issues.
The 15 c . (framed) and 24 c . were printed from the original frame dies while the medallion dies were made by the Bureau. The 15c. (without frame) and 90 c. were printed from dies made by the Bureau of Engraving and Printing in imitation of the original dies.

## 1915:

Special printing for San Francisco Exposition.
1c. Buff.*
2c. Brown.*
3c. Ultramarine.*
6c. Ultramarine.*
10c. Yellow orange.*
12c. Green.*
15c. Brown and blue (no frame).*
15c. Brown and blue (framed).*
24c. Green and purple.*
30c. Deep carmine and ultramarine.*
90 c. Deep bright carmine and black.*
India paper, cut down to one-eighth inch margins.

National Bank Note Company:
1870:
1c. Bright ultramarine.
2c. Red brown.
3c. Green.
6c. Dull rose lake.
7c. Vermilion.
10c. Brown.
12c. Dull violet.
15c. Bright orange.
24c. Bright purple.
30c. Black.
90c. Carmine.
India paper, mounted on card with sunken mount size of die.
Bureau of Engraving and Printing:
1904:
1c. Pale ultramarine.*
India paper, mounted in book with other issues. Printed from a die made by the Bureau of Engraving and Printing in imitation of the original die.
1915:
Special printing for San Francisco Exposition.
1c. Very deep blue.*
India paper, cut down to one-eighth inch margins.
Continental Bank Note Company:
1873:
1c. Ultramarine.
1c. Deep gray blue.*
2c. Brown.
3c. Green.*
6c. Deep brown rose.
6c. Light dull red.*
7c. Vermilion.
7c. Scarlet.*
10c. Dark brown.*
12c. Black violet.*
15c. Red orange.*
24c. Deep purple.*
30c. Black.
30c. Greenish black.*
90c. Dull carmine.*
India paper, mounted on card with sunken mount size of die. Bureau of Engraving and Printing:

1904:
2c. Brown.*
3c. Green.*
6c. Deep rose carmine.*
7c. Vermilion.*
10c. Dark brown.*
12c. Dull dark purple.*
15c. Orange yellow.*
24c. Brown purple.*
30c. Black.*

## Bureau of Engraving and Printing:

1904-Continued.
90c. Rose carmine.*
India paper, mounted in book with other issues. The dies of the 6c. and 10c. have been recut.

## 1915:

Special printing for San Francisco Exposition.
2c. Brown.*
3c. Green.*
7c. Vermilion.*
12c. Dark violet.*
15c. Orange yellow.*
24c. Bright purple.*
30c. Black.*
90c. Carmine.*
India paper, cut down to one-eighth inch margins.
Continental Bank Note Company:
1875:
2c. Vermilion.*
5c. Deep blue.*
5c. Dull blue.
India paper, mounted on card with sunken mount size of die.
Bureau of Engraving and Printing:
1904:
2c. Vermilion.*
5c. Deep blue.*
India paper, mounted in book with other issues.
1915:
Special printing for San Francisco Exposition.
2c. Vermilion.*
5c. Deep blue.*
India paper, cut down to one-eighth inch margins.
American Bank Note Company:
1881-1882:
1c. Gray blue.
3c. Green.
6c. Dull rose.
10c. Light brown.
India paper, mounted on card with sunken mount size of die.
Bureau of Engraving and Printing:
1904:
1c. Dark gray blue.*
3c. Green.*
6c. Dull red.*
10c. Deep gray brown.*
India paper, mounted in book with other issues.
1915:
Special printing for San Francisco Exposition.
1c. Dark gray blue.*
3c. Green.*
6c. Rose carmine.*
6c. Dull red.*
10c. Deep yellow brown.*
10c. Deep gray brown.*
India paper, cut down to one-eighth inch margins.

American Bank Note Company:
1882-83:
2c. Red brown.
4c. Green.
5c. Gray brown.
India paper, mounted on card with sunken mount size of die. Bureau of Engraving and Printing:

1904:
2c. Red brown.*
4c. Green.*
5c. Black brown.*
India paper, mounted in book with other issues.
1915:
Special printing for San Francisco Exposition.
2c. Red brown.*
4c. Green.*
5c. Brown.*
India paper, cut down to one-eighth inch margins.
American Bank Note Company:

## 1887-88:

1c. Dull blue.
2c. Green.
3c. Vermilion.
4c. Carmine.
5c. Indigo blue.
30c. Orange brown.
90 c. Bright purple.
India paper, mounted on card with sunken mount size of die. Bureau of Engraving and Printing:

1904:
1c. Ultramarine.*
2c. Light green.*
3c. Vermilion.*
4c. Bright car mine.*
5c. Indigo.*
30c. Orange brown.*
90 c. Bright purple.*
India paper, mounted in book with other issues.
1915:
Special printing for San Francisco Exposition.
lc. Dull blue.*
2c. Light green.*
3c. Vermilion.*
4c. Bright carmine.*
5c. Indigo.*
30c. Orange brown.*
90c. Bright purple.*
India paper, cut down to one-eighth inch margins.
American Bank Note Company:
1890:
1c. Ultramarine.
2c. Carmine lake.
2c. Carmine.
3c. Purple.

American Bank Note Company:
1890-Continued.
4c. Dark brown.
5c. Yellow brown.
6c. Dull lake.
8c. Puce.
10c. Dark green.
15c. Indigo blue.
30c. Black.
90 c . Orange.
India paper, mounted on card with sunken mount size of die.
Bureall of Engraving and Printing:
1904:
1c. Ultramarine.*
2c. Carmine.*
3c. Purple.*
4c. Black brown.*
5c. Brown.*
6c. Dull lake.*
8c. Puce.*
10c. Dark green.*
15c. Indigo.*
30c. Black.*
90 c. Orange.*
India paper, mounted in book with other issues.
With the exception of the 30 c . and 90 c . these proofs were printed from dies made by the Bureau of Engraving and Printing in imitation of the original dies.
1915:
Special printing for San Francisco Exposition:
lc. Ultramarine.*
2c. Carmine.*
3c. Purple.*
4c. Black brown.*
5c. Yellow brown.*
6c. Dull lake.*
8c. Puce.*
10c. Dark green.*
15c. Indigo.*
30c. Black.*
90c. Red orange.*
India paper, cut down to one-eighth inch margins.
American Bank Note Company:
1893:
Columbian.
1c. Deep blue.
2c. Dull gray lilac.
3c. Green.
4c. Blue.
5c. Brown.
6c. Deep lilac.
8c. Magenta.
10c. Dark brown.
15c. Deep green.

## American Bank Note Company: <br> 1893-Continued.

Columbian-Continued.
30c. Orange brown.
50c. Slate black.
\$1. Vermilion.
\$2. Claret lake.
\$3. Yellow green.
\$4. Rose carmine.
\$5. Black.
India paper, mounted on card with sunken mount size of die. Bureau of Engraving and Printing:

1904:
1c. Deep blue.*
2c. Purple lilac.*
3c. Green.*
4c. Dull blue.*
5c. Brown.*
6c. Bright lilac.*
8c. Magenta.*
10c. Black brown.**
15c. Deep green.*
30c. Orange brown.*
50c. Slate black.*
\$1. Vermilion.*
\$2. Claret.*
\$3. Yellow green.*
\$4. Rose pink.*
\$5. Black.*
India paper, mounted in book with other issues.

## 1915:

Special printing for San Francisco Exposition.
1c. Deep blue.*
2c. Purple lilac.*
3c. Green.*
4c. Dull blue.*
5c. Brown.*
6c. Red lilac.*
8c. Magenta.*
10c. Black brown.*
lōc. Green.*
30c. Orange brown.*
50c. Slate black.*
\$1. Vermilion.*
\$2. Claret.*
\$3. Yellow green.*
\$4. Rose pink.*
\$5. Black.*
India paper, cut down to one-eighth inch margins.
Bureau of Engraving and Printing:
1894:
1c. Bright blue.
1c. Light blue.
2c. Carmine, Triangle I.

## Bureau of Engraving and Printing:

1894-Continued.
2c. Carmine, Triangle II.
2c. Carmine, Triangle III.
3c. Deep violet, Triangle I.
3c. Deep violet, Triangle II.
4c. Dark brown.
5c. Brown.
6c. Dull lake.
8c. Puce.
10c. Deep green.
15 c . Indigo blue.
50 c . Orange.
\$1. Black.
\$2. Sapphire blue.
\$5. Dark green.
India paper, mounted on card with sunken mount size of die.
The 3c., Triangle II, was prepared but never used.
Die proofs of this issue are also known on plate paper.

## 1904:

1c. Ultramarine.*
2c. Carmine, Triangle I.*
3c. Deep violet, Triangle II.*
4c. Black brown.*
5c. Reddish brown.*
6c. Dull carmine lake.*
8c. Puce.*
10c. Green.*
15c. Indigo blue.*
50 c. Red orange.*
\$1. Black.*
\$2. Sapphire blue.*
\$5. Dark green.*
India paper, mounted in book with other issues.

## 1915:

Special printing for San Francisco Exposition.
lc. Blue.*
2c. Rose red, Triangle III.*
3c. Dark violet, Triangle II.*
4c. Black brown.*
5c. Light brown.*
6c. Dull lake.*
8c. Puce.*
10c. Deep green.*
15c. Indigo blue.*
50c. Deep orange. ${ }^{*}$
\$1. Black.*
\$2. Sapphire blue.*
$\$ 5$. Deep green.*
India paper, cut down to one-eighth inch margins.

Bureau of Engraving and Printing:
1898:
1c. Green.
4c. Lilac brown.
4c. Rosy brown.
4c. Yellow brown.
$5 c$. Dark blue.
6c. Purplish lake.
10c. Brown, type Il.
10c. Orange brown, type II.
15c. Olive green.
India paper, mounted on card with sunken mount size of die.
Die proofs of this issue are also known on plate paper.
1904:
1c. Deep green.*
5c. Dark blue.*
10c. Orange brown, type II.*
15c. Deep gray olive.*
India paper, mounted in book with other issues.
1915:
Special printing for San Francisco Exposition.
1c. Grayish green.*
2c. Vermilion, Triangle III.*
4c. Rosy brown.*
5c. Dark blue.*
6c. Light carmine lake.*
10c. Orange brown, type II.*
15c. Olive.*
India paper, cut down to one-eighth inch margins.
1898:
Omaha.
1c. Deep green and black.
2c. Lake carmine and black.
4c. Deep orange and black.
5 c . Deep bIue and black.
8c. Violet brown and black.
10c. Gray violet and black.
50c. Sage green and black.
\$1. Dull violet and black.
$\$ 2$. Deep orange brown and black.
India paper, mounted on card with sunken mount size of die. It was originally intended that this issue be bi-colored, but on account of the expense it was later decided to make the issue in one color only for each stamp. The above proofs are the accepted colors for the issue as originally intended.

## 1898:

Omaha.
1c. Green.
2c. Copper red.
4c. Orange.
$5 c$. Deep blue.
8c. Dull magenta.
10c. Gray lilac.

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Bureau of Engraving and Printing:
    1898-Continued.
        Omaha-Continued.
            50c. Slate olive.
            $1. Black.
            $2. Orange brown.
            India paper, mounted on card with sunken mount size of die.
        1904:
            lc. Green.*
            2c. Copper red.*
            4c. Orange.*
            5c. Deep blue.*
            8c. Dull magenta.*
            10c. Gray lilac.*
            50c. Slate olive.*
            $1. Black.*
            $2. Orange brown.*
            India paper, mounted in book with other issues.
    1915:
    Special printing for San Francisco Exposition.
        1c. Green.*
        2c. Copper red.*
        4c. Orange.*
        5c. Deep blue.*
        8c. Magenta.*
        10c. Gray lilac.*
        50c. Slate olive.*
            $1. Black.*
            $2. Orange brown.*
            India paper, cut down to one-eighth inch margins.
        1901:
    Pan-American.
        1c. Green and black.
        2c. Carmine and black.
        4c. Brown and black.
        5c. Ultramarine and black.
        8c. Lilac brown and black.
        10c. Orange brown and black.
            India paper, mounted on card with sunken mount size of die.
        1904:
            lc. Green and black.*
            2c. Aniline carmine and black.*
            4c. Brown and black.*
            5c. Deep ultramarine and black.*
            8c. Lilac brown and black.*
            10c. Orange brown and black.*
            India paper, mounted in book with other issues.
        1915:
            Special printing for San Francisco Exposition.
            1c. Green and black.*
            2c. Carmine and black.*
            4c. Orange brown and black.*
            5c. Deep ultramarine and black.*
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## Bureau of Engraving and Printing:

1915-Continued.
Special printing for San Francisco Exposition-Continued.
8c. Magenta and black.*
10c. Yellow brown and black.*
India paper, cut down to one-eighth inch margins.
1902:
1c. Deep green.
2c. Carmine.
3c. Purple.
4c. Brown.
5c. Dark blue.
6c. Dull lake.
8c. Slate lilac.
10c. Yellow brown.
13c. Purple black.
15c. Olive.
50 c . Orange.
\$1. Black.
\$2. Deep blue.
$\$ 5$. Dark green.
India paper. mounted on card with sunken mount size of die. 1904:

1c. Deep green.*
2c. Carmine.*
3c. Deep violet.*
4c. Seal brown.*
5c. Dark blue.*
6c. Crimson lake.*
8c. Dark gray lilac.*
10c. Orange brown.*
13c. Purple brown.*
15c. Olive green.
50c. Orange.*
\$1. Gray black.*
\$2. Dark blue.*
$\$ 5$. Deep green.*
India paper, mounted in book with other issucs.

## 1915:

Special printing for San Francisco Exposition.
1c. Deep green.*
2c. Carmine.*
3c. Deep violet.*
4c. Gray brown.*
5c. Indigo.*
6c. Purple lake.*
8c. Slate lilac.*
10c. Yellow brown.*
13c. Purple black.*
15c. Olive.*
50 c. Orange.*
\$1. Black.*
\$2. Deep bluc.*
\$5. Dark green.*
India paper, cut down to one-eighth inch margins.

Bureau of Engraving and Printing:
1903:

## 2c. Carmine.*

India paper, mounted on card with sunken mount size of die.

## 1915:

Special printing for San Francisco Exposition.
2c. Carmine.*
India paper, cut down to one-eighth inch margins.
1904:
Louisiana Purchase.
1c. Deep green.*
2c. Carmine.*
3c. Purple.*
5c. Deep blue.*
10c. Brown.*
India paper, mounted on card with sunken mount size of die.

## 1915 :

Special printing for San Francisco Exposition.
1c. Green.*
2c. Carmine.*
3c. Deep violet.*
5c. Deep blue.*
10c. Reddish brown.*
India paper, cut down to one-eighth inch margins.
1907:
Jamestown Exposition.
1c. Deep green.*
2c. Carmine.*
5c. Dark blue.*
India paper, mounted on card with sunken mount size of die.

## 1915:

Special printing for San Francisco Exposition.
1c. Green.*
2c. Carmine.*
5c. Deep blue.*
India paper, cut down to one-eighth inch margins.
1908-9:
1c. Green.
2c. Carmine.
3c. Violet.
4c. Brown.
5c. Deep blue.
$6 c$. Red orange.
8c. Olive.
10c. Yellow.
13c. Sea green.
15 c . Ultramarine.
$50 c$. Pale violet.
\$1. Purple brown.
India paper size of die, unmounted.

Bureau of Engraving and Printing:
1915:
Special printing for San Francisco Exposition.
1c. Green.*
2c. Carmine.*
3c. Deep violet.*
4c. Brown.*
5c. Deep blue.*
6c. Orange.*
8c. Olive.*
10c. Yellow.*
13c. Sea green.*
15c. Ultramarine.*
50c. Deep lilac.*
\$1. Purple brown.*
India paper, cut down to one-eighth incl margins.
1909:
Lincoln.
2c. Carmine.
India paper size of die, unmounted.
1915:
Special printing for San Francisco Exposition.
2c. Carmine.*
India paper, cut down to one-eighth inch margins.
1915:
Special printing for San Francisco Exposition.
2c. Carmine, Alaska-Yukon.*
2c. Carmine, Hudson-Fulton.*
India paper, cut down to one-eighth inch margins.
1915: 1912 designs:
Special printing for San Francisco Exposition.
1c. Green.*
2c. Carmine.*
8c. Olive.*
10c. Orange yellow.*
15c. Gray.*
50c. Deep lilac.*
\$1. Purple black.*
India paper, cut down to one-eighth inch margins.

## 1915:

Panama-Paciflc.
Special printing for San Francisco Exposition.
lc. Green.*
2c. Carmine.*
5c. Deep blue.*
10c. Orange yellow.*
10c. Red orange.*
India paper, cut down to one-eighth inch margins.

Bureau of Engraving and Printing:
1915:
Special printing for San Francisco Exposition.
7c. Black.*
9c. Salmon.*
12c. Brown purple.*
20c. Ultramarine.*
30c. Bright red.*
India paper, cut down to one-eighth inch margins.

## Parcel Post.

Bureau of Engraving and Printing:
1915:
Special printing for San Francisco Exposition.
1c. Carmine.*
2c. Carmine.*
3c. Carmine.*
4c. Carmine.*
5c. Carmine.*
10c. Carmine.*
15c. Carmine.*
20c. Carmine.*
25c. Carmine.*
50c. Carmine.*
75c. Carmine.*
\$1. Carmine.*
India paper, cut down to one-eighth inch margins.

## Registration Stamp.

Bureau of Engraving and Printing:
1915:
Special printing for San Francisco Exposition.
10c. Ultramarine.*
India paper, cut down to one-eighth inch margins.

## Special Delivery.

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American Bank Note Company:
    1885:
    10c. Dark blue.
            India paper, mounted on card with sunken mount size of die.
Bureau of Engraving and Printing:
    1904:
        10c. Indigo.*
            India paper, mounted in book with other issues.
    1915:
        Special printing for San Francisco Exposition.
            10c. Indigo.*
            India paper, cut down to one-eighth inch margins.
    American Bank Note Company:
    1888-1893:
            10c. Dark blue.
            10c. Orange.
                    India paper, mounted on card with sunken mount size of die.
Bureau of Engraving and Printing:
    1904:
            10c. Indigo.*
            10c. Orange.*
                    India paper, mounted in book with other issues.
    1915:
        Special printing for San Francisco Exposition.
            10c. Indigo.*
            10c. Orange yellow.*
            India paper, cut down to one-eighth inch margins.
Bureau of Engraving and Printing:
    1894:
            10c. Dark blue.
            India paper, mounted on card with sunken mount size of die.
    1904:
            10c. Indigo.*
            India paper, mounted in book with other issues.
    1915:
        Special printing for San Francisco Exposition.
            10c. Indigo.
                    India paper, cut down to one-eighth inch margins.
    1902:
            10c. Deep ultramarine.
            India paper, mounted on card with sunken mount size of die.
    1904:
            10c. Deep ultramarine.*
            India paper, mounted in book with other issues.
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Bureau of Engraving and Printing:
1915:
Special printing for San Francisco Exposition. 10c. Deep ultramarine.*
India paper, cut down to one-eighth inch margins.
1908:
10c. Green.
India paper size of die, unmounted.

## 1915:

Special printing for San Francisco Exposition.
10c. Green.*
India paper, cut down to one-eighth inch margins.
1915:
1902 (design):
Special printing for San Francisco Exposition. 10c. Bright ultramarine.*

India paper, cut down to one-eighth inch margins. 53550-19—Bull. 105-7

## Postage Due.

American Bank Note Company:
1879:
1c. Light brown.
2c. Light brown.
3c. Light brown.
5c. Light brown.
10c. Light brown.
30c. Light brown.
50c. Light brown.
India paper, mounted on card with sunken mount size of die.
Bureau of Engraving and Printing:
1904:
1c. Brown.*
1c. Claret.*
2c. Brown.*
2c. Claret.*
3c. Brown.*
3c. Claret.*
5c. Brown.*
5c. Claret.*
10c. Dark brown.*
10c. Claret.*
30c. Dark brown.*
30c. Claret.*
50c. Dark brown.*
50c. Claret.*
India paper, mounted in book with other issues.
1915:
Special printing for San Francisco Exposition.
1c. Yellow brown.*
1c. Red brown.*
1c. Claret.*
2c. Yellow brown.*
2c. Red brown.*
2c. Claret.*
3c. Yellow brown.*
3c. Red brown.*
3c. Claret.*
5c. Yellow brown.*
5c. Red brown.*
5c. Claret.*
10c. Yellow brown.*
10c. Red brown.*
10c. Claret.*
30c. Yellow brown.*
30c. Red brown.*
30c. Claret.*
50c. Yellow brown.*
50c. Red brown.*
50c. Claret.*
India paper, cut down to one-eighth inch margins.

## Bureau of Engraving and Printing:

1894:
1c. Dark carmine.
2c. Dark carmine.
3c. Dark carmine.
5c. Dark carmine.
10c. Dark carmine.
30c. Dark carmine.
50c. Dark carmine.
India paper, mounted on card with sunken mount size of die. 1904:

1c. Deep claret.*
2c. Deep claret.*
3c. Deep claret.*
5c. Deep claret.*
10c. Deep claret.*
30c. Deep claret.*
50c. Deep claret.*
India paper, mounted in book with other issues.

## 1915:

Special printing for San Francisco Exposition.
1c. Deep claret.*
2c. Deep claret.*
3c. Deep claret.*
5c. Deep claret.*
10c. Deep claret.*
30c. Deep claret.*
50c. Deep claret.*
India paper, cut down to one-eighth inch margins.

Parcel Post.
1915:
Special printing for San Francisco Exposition.
1c. Green.*
2c. Green.*
5c. Green.*
10c. Green.*
25c. Green.*
India paper, cut down to one-eighth inch margins.

## Newspaper Stamps.

National Bank Note Company:
1865:
These stamps being printed from electrotyped plates, I know of no original die proofs.
Bureau of Engraving and Printing:
1904:
5c. Light blue.*
10c. Green.*
25c. Vermilion.*
India paper, mounted in book with other issues
1915:
Special printing for San Francisco Exposition.
5c. Light blue.*
10c. Green.*
25c. Vermilion.*
India paper, cut down to one-eighth inch margins,
Continental Bank Note Company: 1875:

2c. Black.*
3c. Black.*
4c. Black.*
6c. Black.*
8c. Black.*
9c. Black.*
10c. Black.*
12c. Carmine rose.*
24c. Carmine rose.*
36c. Carmine rose.*
48c. Carmine rose.*
60c. Carmine rose.*
72c. Carmine rose.*
84c. Carmine rose.*
96 c . Carmine rose.*
\$1.92. Brown.*
\$3. Pale vermilion.*
\$6. Ultramarine.*
\$9. Deep yellow.*
\$12. Green.*
\$24. Gray violet.*
$\$ 36$. Light brownish rose.*
\$48. Deep yellow brown.*
\$60. Bright violet.*
India paper, mounted on card with sunken mount size of die.

Bureau of Engraving and Printing:
1904:
2c. Black.*
3c. Black.*
4c. Black.*
6c. Black.*
8c. Black.*
9c. Black.*
10c. Black.*
12c. Aniline carmine.*
24c. Aniline carmine.*
36c. Aniline carmine.*
48c. Aniline carmine.*
60c. Aniline carmine.*
72c. Aniline carmine.*
84c. Aniline carmine.*
96c. Aniline carmine.*
\$1.92. Brown.*
§3. Vermilion.*
\$6. Ultramarine.*
\$9. Yellow.*
\$12. Green.*
\$24. Purple black.*
\$36. Brown rose.*
\$48. Yellow brown.*
\$60. Purple.*
India paper, mounted in book with other issues.

## 1915:

Special printing for San Francisco Exposition.
2c. Black.*
3c. Black.*
4c. Black.*
6c. Black.*
8c. Black.*
9c. Black.*
10c. Black.*
12c. Rose red.*
12c. Rose pink.*
24c. Rose red.*
24c. Rose pink.*
36c. Rose red.*
36c. Rose pink.*
48c. Rose red.*
48c. Rose pink.*
60c. Rose red.*
60c. Rose pink.*
72c. Rose red.*
72c. Rose pink.*
84c. Rose red.*
84c. Rose pink.*
96c. Rose red.*
96c. Rose pink.*
\$1.92. Brown.*
\$3. Vermilion.*

Bureau of Engraving and Printing:
1915-Continued.
Special printing for San Francisco Exposition-Continued.
\$6. Ultramarine.*
\$9. Yellow buff.*
\$12. Green.*
\$24. Purple black.*
\$36. Brown rose.*
\$48. Yellow brown.*
\$60. Purple.*
India paper, cut down to one-eighth inch margins.
American Bank Note Company:
1885:

1. Black.

India paper, mounted on card with sunken mount size of die.
Bureau of Engraving and Printing:
1904:
1c. Black.*
India paper, mounted in book with other issues.
1915:
Special printing for San Francisco Exposition.
1c. Black.*
India paper, cut down to one-eighth inch margins.
Buleau of Engraving and Printing:
1894:
1c. Black.
2c. Black.
5c. Black.
10c. Black.
25c. Deep carmine.
50c. Deep carmine.
\$2. Vermilion.
$\$ 5$. Bright blue.
\$10. Green.
\$20. Black violet.
\$50. Dull lake.
$\$ 100$. Purple.
India paper, mounted on card with sunken mount size of die. 1904:

1c. Black.*
2c. Black.*
5c. Black.*
10c. Black.*
25c. Deep carmine.*
50c. Deep carmine. ${ }^{\text {, }}$
\$2. Vermilion.*
\$5. Bright blue.*
\$10. Green.*
\$20. Purple black.*
$\$ 50$. Lake.*
$\$ 100$. Purple.*
India paper, mounted in book with other issues.

Bureau of Engraving and Printing:
1915:
Special printing for San Francisco Exposition.
1c. Black.*
2c. Black.*
5c. Black.*
10c. Black.*
25c. Deep carmine.*
50c. Deep carmine.*
\$2. Vermilion.*
\$5. Bright blue.*
$\$ 10$. Green.*
\$20. Purple black.*
\$50. Lake.*
\$100. Purple.*.
India paper, cut down to one-eighth inch margins.

## Official Stamps.

## Department of Agriculture.

Continental Bank Note Company:

## 1873:

1c. Yellow.*
2c. Yellow.*
3c. Yellow.*
6c. Yellow.*
10c. Yellow.*
12c. Yellow.*
15c. Yellow.*
24c. Yellow.*
30c. Yellow.*
India paper, mounted on card with sunken mount size of die.
Bureau of Engraving and Printing:
1904:
1c. Orange yellow.*
2c. Orange yellow.*
3c. Orange yellow.*
6c. Orange yellow.*
10c. Orange yellow.*
12c. Orange yellow.*
15c. Orange yellow.*
24c. Orange yellow.*
30c. Orange yellow.*
India paper, mounted in book with other issues.
1915:
Special printing for San Francisco Exposition.
1c. Yellow.*
2c. Yellow.*
3c. Yellow.*
6c. Yellow.*
10c. Yellow.*
12c. Yellow.*
15c. Yellow.*
24. Yellow.*

30c. Yellow.*
India paper, cut down to one-eighth inch margins.

## Executive Department.

Continental Bank Note Company:
1873:
1c. Dull carmine.*
2c. Dull carmine.*
3c. Dull carmine.*
6c. Dull carmine.*
10c. Dull carmine.*
India paper, mounted on card with sunken mount size of die.

Bureau of Engraving and Printing:
1904:
1c. Bright carmine.*
2c. Bright carmine.*
3c. Bright carmine.*
6c. Bright carmine.*
10c. Bright carmine.*
India paper, mounted in book with other issues.
1915:
Special printing for San Francisco Exposition.
lc. Carmine.*
2c. Carmine.*
3c. Carmine.*
6c. Carmine.*
10c. Carmine.*
India paper, cut down to one-eighth inch margins.

## Interior Department.

## Continental Bank Note Company:

1873:
Ic. Vermilion.*
2c. Vermilion.*
3c. Vermilion.*
6c. Vermilion.*
10c. Vermilion.*
12c. Vermilion.*
15c. Vermilion.*
24c. Vermilion.*
30c. Vermilion.*
90c. Vermilion.*
India paper, mounted on card with sunken mount size of die.
Bureau of Engraving and Printing:
1904:
1c. Vermilion.*
2c. Vermilion.*
3c. Vermilion.*
6c. Vermilion.*
10c. Vermilion.*
12c. Vermilion.*
15c. Vermilion.*
24c. Vermilion.*
30c. Vermilion.*
90c. Vermilion.*
India paper, mounted in book with other issues.
1915:
Special printing for San Francisco Exposition.
1c. Vermilion.*
2c. Vermilion.*
3c. Vermilion.*
6c. Vermilion.*
10c. Vermilion.*
12c. Vermilion.*
15c. Vermilion.*
24c. Vermilion.*
30c. Vermilion.*
90c. Vermilion.*
India paper, cut down to one-eighth inch margins.

## Department of Justice.

Continental Bank Note Company:
1873:
1c. Purple.*
2c. Purple.*
3c. Purple.*
6c. Purple.*
10c. Purple.*
12c. Purple.*
15c. Purple.*
24c. Purple.*
30c. Purple.*
90c. Purple.*
India paper, mounted on card with sunken mount size of die.
Bureau of Engraving and Printing:
1904:
1c. Deep mauve.*
2c. Deep mauve.*
3c. Deep mauve.*
6c. Deep mauve.*
10c. Deep mauve.*
12c. Deep mauve.*
15c. Deep mauve.*
24c. Deep mauve.*
30c. Deep mauve.*
90c. Deep mauve.*
India paper, mounted in book with other issues.
1915:
Special printing for San Francisco Exposition.
lc. Purple.*
2c. Purple.*
3c. Purple.*
6c. Purple.*
10c. Purple.*
12c. Purple.*
15c. Purple.*
24c. Purple.*
30c. Purple.*
90c. Purple.*
India paper, cut down to one-eighth inch margins.

## Navy Department.

Continental Bank Note Company:
1873:
1c. Dull ultramarine.*
2c. Dull ultramarine.*
3c. Dull ultramarine.*
6c. Dull ultramarine.*
7c. Dull ultramarine.*
10c. Dull ultramarine.*
12c. Dull ultramarine.*
15c. Dull ultramarine.*
24c. Dull ultramarine.*
30c. Dull ultramarine.*
90c. Dull ultramarine.*
India paper, mounted on card with sunken mount size of die.

Bureau of Engraving and Printing:
1904:
1c. Bright ultramarine.*
2c. Bright ultramarine.*
3c. Bright ultramarine.*
6c. Bright ultramarine.*
7c. Bright ultramarine.*
10c. Bright ultramarine.*
12c. Bright ultramarine.*
15c. Bright ultramarine.*
24c. Bright ultramarine.*
30c. Bright ultramarine.*
90c. Bright ultramarine.*
India paper, mounted in book with other issues.

## 1915:

Special printing for San Francisco Exposition.
1c. Bright blue.*
2c. Bright blue.*
3c. Bright blue.*
6c. Bright blue.*
7c. Bright blue.*
10c. Bright blue.*
12c. Bright blue.*
15c. Bright blue.*
24c. Bright blue.*
30c. Bright blue.*
90c. Bright blue.*
India paper, cut down to one-eighth inch margins.

## Post Office Department.

Continental Bank Note Company:
1873:
1c. Black.*
2c. Black.*
3c. Black.*
6c. Black.*
10c. Black.*
12c. Black.*
15c. Black.*
24c. Black.*
30c. Black.*
90c. Black.*
India paper, mounted on card with sunken mount size of die.
Bureau of Engraving and Printing:
1904:
1c. Black.*
2c. Black.*
3c. Black.*
6c. Black.*
10c. Black.*
12c. Black.*
15c. Black.*
24c. Black.*
30c. Black.*
90c. Black.*
India paper, mounted in book with other issues.

Bureau of Engraving and Printing:
1915:
Special printing for San Francisco Exposition.
1c. Black.*
2c. Black.*
3c. Black.*
6c. Black.*
10c. Black.*
12c. Black.*
15c. Black.*
24c. Black.*
30c. Black.*
90c. Black.*
India paper, cut down to one-eighth inch margins.

## Department of State.

Continental Bank Note Company:
1873:
1c. Green.*
2c. Green.*
3c. Green.*
6c. Green.*
7c. Green.*
10c. Green.*
12c. Green.*
15c. Green.*
24c. Green.*
30c. Green.*
90c. Green.*
India paper, mounted on card with sunken mount size of die.
I do not know of any original die proofs of the dollar denominations.
Bureau of Engraving and Printing:
1904:
1c. Green.*
2c. Green.*
3c. Green.*
6c. Green.*
7c. Green.*
10c. Green.*
12c. Green.*
15c. Green.*
24c. Green.*
30c. Green.*
90c. Green.*
\$2. Green and black.*
\$5. Green and black.*
\$10. Green and black.*
$\$ 20$. Green and black.*
India paper, mounted in book with other issues.
In the $\$ 5, \$ 10$, and $\$ 20$ the head is from the original die, while the frames are from dies made by the Bureau of Engraving and Printing.

1915:
Special printing for San Francisco Exposition.
lc. Green.*
2c. Green.*
3c. Green.*
6c. Green.*
7c. Green.*
10c. Green.*
12c. Green.*
15c. Green.*
24c. Green.*
30c. Green.*
90c. Green.*
\$2. Green and black.*
\$5. Green and black.*
\$10. Green and black.*
\$20. Green and black.*
India paper, cut down to one-eighth inch margins.

## Treasury Department.

Continental Bank Note Company: 1873:

1c. Dark brown.*
2c. Dark brown.*
3c. Dark brown.*
6c. Dark brown.*
7c. Dark brown.*
10c. Dark brown.*
12c. Dark brown.*
15c. Dark brown.*
24c. Dark brown.*
30c. Dark brown.*
90c. Dark brown.*
India paper, mounted on card with sunken mount size of die.
Bureau of Engraving and Printing:
1904:
1c. Dark brown.*
2c. Dark brown.*
3c. Dark brown.*
6c. Dark brown.*
7c. Dark brown.*
10c. Dark brown.*
12c. Dark brown.*
15c. Dark brown.*
24c. Dark brown.*
30c. Dark brown.*
90c. Dark brown.*
India paper, mounted in book with other issues.

Bureau of Engraving and Printing:
1915:
Special printing for San Francisco Exposition.
1c. Light brown.*
2c. Light brown.*
3c. Light brown.*
6c. Light brown.*
7c. Light brown.*
10c. Light brown.*
12c. Light brown.*
15c. Light brown.*
24c. Light brown.*
30c. Light brown.*
90c. Light brown.*
India paper, cut down to one-eighth inch margins.

## War Department.

Continental Bank Note Company: 1873:

1c. Brown rose.*
2c. Brown rose.*
3c. Brown rose.*
6c. Brown rose.*
7c. Brown rose.*
10c. Brown rose.*
12c. Brown rose.*
15c. Brown rose.*
24c. Brown rose.*
30c. Brown rose.*
90c. Brown rose.*
India paper, mounted on card with sunken mount size of die.
Bureau of Engraving and Printing:
1904:
lc. Dull rose.*
2c. Dull rose.*
3c. Dull rose.*
6c. Dull rose.*
7c. Dull rose.*
10c. Dull rose.*
12c. Dull rose.*
15c. Dull rose.*
24c. Dull rose.*
30c. Dull rose.*
90c. Dull rose.*
India paper, mounted in book with other issues.
1915:
Special printing for San Francisco Exposition.
1c. Brown rose.*
2c. Brown rose.*
3c. Brown rose.*
6c. Brown rose.*
7c. Brown rose.*
10c. Brown rose.*

Bureau of Engraving and Printing:
1915-Continued.
Special printing for San Francisco Exposition-Continued.
12c. Brown rose.*
15c. Brown rose.*
24c. Brown rose.*
30c. Brown rose.*
90c. Brown rose.*
India paper, cut down to one-eighth inch margins.

## Postal Savings Official Mall.

Bureau of Engraving and Printing:
1915:
Special printing for San Francisco Exposition.
1c. Purple.*
2c. Black.*
10c. Red.*
50c. Green.*
\$1. Ultramarine.*
India paper, cut down to one-eighth inch margins.

## Postal Savings Stamps.

Bureau of Engraving and Printing:
1915:
Special printing for San Francisco Exposition.
10c. Orange.*
10c. Deep blue.*
India paper, cut down to one-eighth inch margins.

## PLATE PROOFS.

This list does not recognize the many plate proofs in fancy colors, these being regarded as essays or color trials.

## Carrier Stamps.

1851:
I do not know of any proofs from the original plates. Continental Bank Note Company:

1875:
Blue (Franklin).*
1c. Blue (Eagle).*
India paper, with or without card backing.
These proofs are from the plates made for the reprints.

## General Issues.

Rawdon, Wright, Hatch \& Edson:
1847:
5c. Brown.
10c. Black.
India paper.

## Overprinted specimen.

5c. Brown (black).
10c. Black (red).
India paper.
Bureau of Engraving and Printing:
Reprints.
1875:
5c. Red brown.
5c. Yellow brown.*
5c. Orange brown.
10c. Black.*
India paper, with or without card backing.
1851-1857:
I do not know of any proofs from the original plates. Continental Bank Note Company:

1875:
1c. Dark blue, Type I.*
1c. Deep blue, Type I.
1c. Deep dull blue, Type I.
1c. Bright blue, Type I.
3c. Scarlet, Type I.*
5c. Red brown, Type II.
5c. Brown, Type II.
5c. Red brown, Type III.*
5c. Brown, Type III.
10c. Deep green, Type I.*
10c. Deep yellow green, Type I.
10c. Blue green, Type I.
53550-10—Bull. 105——S

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Continental Bank Note Company:
    1875-Continued.
        12c. Black.*
        12c. Gray black.
        24c. Black lilac.*
        24c. Gray violet.
        30c. Red orange.
        30c. Brownish orange.*
        90c. Deep blue.*
            India paper, with or without card backing.
            These proofs are from the plates made for the reprints. The first printings
                were made by the Continental Bank Note Company, later printings by
                the American Bank Note Company.
Natlonal Bank Note Company:
    1861 (August):
            1c. Dark blue.
            1c. Bright ultramarine.
            3c. Brown rose.
            3c. Scarlet.
            3c. Rose lake.
            5c. Brown.
            10c. Deep green.
            12c. Black.
            12c. Gray black.
            90c. Deep blue.
            India paper.
Continental Bank Note Company:
    1861 (September):
    1875:
        1c. Blue.*
            1c. Greenish blue.
            3c. Brown rose.*
            3c. Lake.
            5c. Brown.*
            5c. Gray brown.
            10c. Deep green.*
            10c. Deep yellow green.
            12c. Black.*
            12c. Gray black.
            24c. Black violet.
            24c. Dark red violet.
            24c. Bright lilac.*
            30c. Red orange.
            30c. Orange.*
            30c. Dull yellow.
            90c. Deep blue.*
            90c. Dark blue.
            India paper, with or without card backing.
            The first printings were made by the Continental Bank Note Company,
                later printings by the American Bank Note Company.
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Continental Bank Note Company:
1862-1866:
1875:
2c. Black.*
2c. Gray black.
15c. Black.*
15c. Gray black.
3c. Scarlet.*
India paper, with or without card backing.
The first printings were made by the Continental Bank Note Company, later printings by the American Bank Note Company.
Continental Bank Note Company:
1869:
1875:
1c. Buff.*
2c. Brown.
2c. Yellow brown.
3c. Ultramarine.*
3c. Slate blue.
6c. Ultramarine.*
6c. Dull blue.
10c. Red orange.
10c. Orange.*
10c. Yellow orange.
12c. Deep yellow green.
12c. Green.*
12c. Deep blue green.
15c. Brown and deep blue (no frame).*
15c. Brown and deep blue (framed).
24 c . Green and dull purple.*
30c. Dull blue and deep carmine.
30 c . Ultramarine and deep carmine.
30c. Gray blue and carmine.*
$90 c$. Carmine and black.*
India paper, with or without card backing.
The first printings were made by the Continental Bank Note Company, later printings by the American Bank Note Company.
Continental Bank Note Company:
1870:
1875:
1c. Ultramarine.
2c. Brown.
2c. Black brown.
3c. Light green.
3c. Deep green.
6c. Deep rose carmine.
7c. Scarlet vermilion.
10c. Brown.
12c. Dull purple.
15c. Orange.
24c. Black violet.
24 c. Dull violet.
24c. Bright violet.*
24 c. Brown violet.

Continental Bank Note Company:
1870-Continued.
1875-Continued.
24 c . Deep red violet.
30c. Black.
90c. Carmine.
India paper, with or without card backing.
The first printings were made by the Continental Bank Note Company, later printings by the American Bank Note Company.
Continental Bank Note Company:
1873:
1875:
1c. Ultramarine.
2c. Brown.*
3c. Green.
6c. Dull rose.
7c. Scarlet vermilion.*
10c. Light brown.
12c. Dull purple.*
15c. Red orange.
30c. Gray black.
90 c. Rose carmine.
India paper, with or without card backing.
The first printings were made by the Continental Bank Note Company, later printings by the American Bank Note Company.
Continental Bank Note Company:
1875:
2c. Scarlet vermilion.*
2c. Orange vermilion.
5c. Blue.*
5c. Deep blue.
5c. Dark blue.
India paper, with or without card backing.
The first printings were made by the Continental Bank Note Company, later printings by the American Bank Note Company.
American Bank Note Company:
1882: Re-engraved.
le. Gray blue.*
1c. Deep ultramarine.
1c. Pale ultramarine.
3c. Green.
6c. Dull red.
6c. Brown rose.
6c. Light claret.
10c. Brown.
10c. Gray brown.
India paper, with or without card backing.
American Bank Note Company:
1832:
5c. Black brown.
5c. Dark brown.
5c. Gray brown.
India paper, with or without card backing.

## American Bank Note Company:

1883:
2c. Red brown.
4c. Green.
India paper, with or without card backing.

## 1887-88:

1c. Deep blue.
2c. Green.
3c. Scarlet.
4c. Carmine.
5c. Dark blue.
30c. Orange brown.
90 c . Bright violet.
India paper, with or without card backing.
1890 :
Ic. Ultramarine.*
2c. Carmine.*
2c. Iake.
2c. Crimson.
3c. Violet.*
4c. Dark brown.*
4c. Black brown.
5c. Chocolate.*
6c. Dull lake.*
8c. Puce.*
10c. Green.*
15c. Indigo blue.*
30c. Black.*
90 c . Orange.*
Plate paper.
1893:
Columbian.
1c. Indigo blue.
1c. Deep blue.
2c. Dull red lilac.
3c. Green.
4c. Ultramarine.
4c. Gray blue.
5 c. Chocolate.
6c. Bright lilac.
8c. Magenta.
10c. Black brown.
10c. Brownish gray.
15c. Dark green.
30c. Orange brown.
50c. Blue slate.
\$1. Bright salmon.
\$2. Dull lake.
\$3. Yellow green.
\$3. Deep green.
\$4. Rose carmine.
\$4. Rose pink.
\$5. Black.
India paper. Plate paper.

Bureau of Fingraving and Printing:
1894:
1c. Ultramarine.*
2c. Carmine, triangle I.
2c. Carmine, triangle II.*
2c. Carmine, triangle III.*
3c. Violet.*
4c. Dark brown.*
5c. Chocolate.*
6c. Dull lake.*
8c. Puce.*
10c. Green.*
15c. Indigo blue.*
50c. Orange.*
\$1. Black, type I.*
\$1. Black, type II.*
\$2. Sapphire blue.*
\$5. Deep green.*
Plate paper.
1898:
Omaha.
1c. Green.*
2c. Copper red.*
4c. Orange.*
5c. Blue.*
8c. Puce.*
10c. Gray violet.*
50c. Sage green.*
\$1. Black.*
\$2. Orange brown.*
Plate paper.

## Special Delivery.

American Bank Note Company:
1885:
10c. Dark blue.
India paper, with or without card backing.
1888:
10c. Dark blue.*
India paper. Plate paper.
1893:
10c. Orange.
10c. Yellow orange.
India paper. Plate paper.
Bureau of Engiraving and Printing:
1894:
10c. Dark blue.*
I'late paper.

## Postage Due.

## American Bank Note Company: <br> 1879:

1c. Yellow brown.*
1c. Brown.*
2c. Yellow brown.*
2c. Brown.*
3c. Yellow brown.*
3c. Brown.*
5c. Yellow brown.*
5c. Brown.*
10c. Yellow brown.*
10c. Brown.*
30c. Yellow brown.*
30c. Brown.*
50c. Yellow brown.*
50c. Brown.*
India paper, with or without card backing.
Overprinted specimen in blue.
1c. Yellow brown.
2c. Yellow brown.
3c. Yellow brown.
5c. Yellow brown.
10c. Yellow brown.
30c. Yellow brown.
50c. Yellow brown.
India paper, card backing.

## 1891-1893:

1c. Bright claret.*
2c. Bright claret.*
3c. Bright claret.*
5c. Bright claret.*
10c. Bright claret.*
30c. Bright claret.
50c. Bright claret.
India paper. Plate paper.
Bureau of Engraving and Printing:
1894:
1c. Dark claret.*
2c. Dark claret.*
3c. Dark claret.*
5c. Dark claret.*
10c. Dark claret.*
30c. Dark claret.*
50c. Dark claret.*
Plate paper.

## Official Stamps.

## Department of Agriculture.

Continental Bank Note Company: 1875:

1c. Yellow.*
1c. Yellow orange.
2c. Yellow.*
2c. Yellow orange.
3c. Yellow.*
3c. Yellow orange.
6c. Yellow.*
6c. Yellow orange.
10c. Yellow.*
10c. Yellow orange.
12c. Yellow.*
12c. Yellow orange.
15c. Yellow.*
15c. Yellow orange.
24c. Yellow.*
24c. Yellow orange.
30c. Yellow.*
30c. Yellow orange.
India paper, with or without card backing.
The first printings were made by the Continental Bank Note Company, later printings by the American Bank Note Company.

## Executive Department.

Continental Bank Note Company:
1875:
1c. Dark carmine.
1c. Carmine.*
1c. Rose carmine.
2c. Dark carmine.
2c. Carmine.*
2c. Rose carmine.
3c. Dark carmine.
3c. Carmine.*
3c. Rose carmine.
6c. Dark carmine.
6c. Carmine.*
6c. Rose carmine.
10c. Dark carmine.
10c. Carmine.*
10c. Rose carmine.
India paper, with or without card backing.
The first printings were made by the Continental Bank Note Company,
later printings by the American Bank Note Company.

## Department of the Interior.

Continental Bank Note Company:

## 1875:

1c. Scarlet.*
1c. Vermilion.
2c. Scarlet.*
2c. Vermilion.
3c. Scarlet.*
3c. Vermilion.
6c. Scarlet.*
6c. Vermilion.
10c. Scarlet.*
10c. Vermilion.
12c. Scarlet.*
12c. Vermilion.
15c. Scarlet.*
15c. Vermilion.
24c. Scarlet.*
24c. Vermilion.
30c. Scarlet.*
30c. Vermilion.
90c. Scarlet.*
90 c . Vermilion.
India paper, with or without card backing.
The first printings were made by the Continental Bank Note Company, later printings by the American Bank Note Company.

## Department of Justice.

Continental Bank Note Company:
1875:
1c. Dark violet.
1c. Violet.
1c. Purple.
2c. Dark violet.
2c. Violet.
2c. Purple.*
3c. Dark violet.
3c. Violet.
3c. Purple.*
6c. Dark violet.
6c. Violet.
6c. Purple.*
10c. Dark violet.
10c. Violet.
10c. Purple.*
12c. Dark violet.
12c. Violet.
12c. Purple.*
15c. Dark violet.
15c. Violet.
15c. Purple.*
24c. Dark violet.
2.4. Violet.

[^0]
## Navy Department.

Continental Bank Note Company:

## 1875:

1c. Ultramarine.*
1c. Dull blue.
1c. Bright blue.
2c. Ultramarine.*
2c. Dull blue.
2c. Bright blue.
3c. Ultramarine.*
3c. Dull blue.
3c. Bright blue.
6c. Ultramarinc.*
6c. Dull blue.
6c. Bright blue.
7c. Ultramarine.*
7c. Dull blue.
7c. Bright blue.
10c. Ultramarine.*
10c. Dull blue.
10c. Bright blue.
12c. Ultramarine.*
12c. Dull blue.*
12c. Bright blue.
15c. Ultramarine.*
15c. Dull blue.
15c. Bright blue.
24c. Ultramarine.*
24c. Dull blue.
24c. Bright blue.
30c. Ultramarine.*
30c. Dull blue.
30c. Bright blue.
90c. Ultramarine.*
$90 c$. Dull blue.
90c. Bright blue.
India paper, with or without card backing.
The first printings were made by the Continental Bank Note Company, later printings by the American Bank Note Company.

## Post Office Department.

Continental Bank Note Company:
1875:
1c. Black.*
2c. Black.*
3c. Black.*
6c. Black.*
10c. Black.*
12c. Black.*
15c. Black.*
24c. Black.*
30c. Black.*
90c. Black.*
India paper, with or without card backing.
The first printings were made by the Continental Bank Note Company, later printings by the American Bank Note Company.

Officially sealed.
American Bank Note Company:
1880:
Brown (post obitum).*
Brown.*
Plate paper.

## Department of State.

Continental Bank Note Company:

## 1875:

1c. Deep green.
1c. Green.*
2c. Deep green.
2c. Green.*
3c. Deep green.
3c. Green.*
6c. Deep green.
6c. Green.*
7c. Deep green.
7c. Green.*
10c. Deep green.
10c. Green.*
12c. Deep green.
12c. Green.*
15c. Deep green.
15c. Green.*
24c. Deep green.
24c. Green.*
30c. Deep green.
30c. Green.*
90c. Deep green.
90c. Green.*
\$2. Green and black.*
\$5. Green and black.*
\$10. Green and black.*
\$20. Green and black.*
India paper, with or without card backing.
The first printings were made by the Continental Bank Note Company, later printings by the American Bank Note Company.

## Treasury Department.

Continental Bank Note Company:
1875:
1c. Dark brown.*
1c. Light brown.
2c. Dark brown.*
2c. Light brown.
3c. Dark brown.*
3c. Light brown.
6c. Dark brown.*
6c. Light brown.
7c. Dark brown.*
7c. Light brown.
10c. Dark brown.*
10c. Light brown.
12c. Dark brown.*
12c. Light brown.
15c. Dark brown.*
15c. Light brown.
24c. Dark brown.*
24c. Light brown.
30c. Dark brown.*
30c. Light brown.
90c. Dark brown.*
90c. Light brown.
India paper, with or without card backing.
The first printings were made by the Continental Bank Note Company, later printings by the American Bank Note Company.

## War Department.

Continental Bank Note Company:
1875 :
1c. Dull rose.
lc. Brown rose.*
1c. Dull rose red.
1c. Dull claret.
2c. Dull rose.
2c. Brown rose.*
2c. Dull rose red.
2c. Dull claret.
3c. Dull rose.
3c. Brown rose.*
3c. Dull rose red.
3c. Dull claret.
6c. Dull rose.
6c. Brown rose.*
6c. Dull rose red.
6c. Dull claret.
7c. Dull rose.
7c. Brown rose.*
7c. Dull rose red.
7c. Dull claret.
10c. Dull rose.

## Continental Bank Note Company:

1875 -Continued.
10c. Brown rose.*
10c. Dull rose red.
10c. Dull claret.
12c. Dull rose.
12c. Brown rose.*
12c. Dull rose red.
12c. Dull claret.
15c. Dull rose.
15c. Brown rose.*
15c. Dull rose red.
15c. Dull claret.
24c. Dull rose.
24c. Brown rose.*
24 c . Dull rose red.
24c. Dull claret.
30c. Dull rose.
30c. Brown rose.*
30c. Dull rose red.
30c. Dull claret.
90c. Dull rose.
90 c. Brown rose.*
90c. Dull rose red.
90c. Dull claret.
India paper, with or without card backing.
The first printings were made loy the Continental Bauk Note Company, later printings by the American Bank Note Company.

## Newspaper Stamps

National Bank Note Cumpany.

## W hite border.

1865:
5c. Light blue.*
5c. Dark blue.*
Colored border.
10c. Green.*
10c. Deep green.*
25 c . Orange red.*
25c. Rose red.*
India paper, with or without card backing. Plate paper.
Plate proofs were printed by the National Bank Note Company, the Continental Bank Note Company, and the American Bank Note Company.
Continential Bank Note Company:

## 1875:

2c. Black.*
2c. Gray black.
3c. Black.*
3c. Gray black.
4c. Black.*
4c. Gray black.
6c. Black.*
6c. Gray black.
8c. Black.*
8c. Gray black.
9c. Black.*
9c. Gray black.
10c. Black.*
10c. Gray black.
12c. Rose.*
12c. Carmine rose.*
24c. Rose.*
24c. Carmine rose.*
36c. Rose.*
36c. Carmine rose.*
48c. Rose.*
48c. Carmine Rose.*
60c. Rose.*
60c. Carmine rose.*
72c. Rose.*
72c. Carmine rose.*
84c. Rose.*
84c. Carmine rose.*
96c. Rose.*
96c. Carmine rose.*
\$1.92. Deep brown.*
\$1.92. Light brown.*
\$3. Orange vermilion.*

Continental Bank Note Company:
1875-Continued.
$\$ 3$. Scarlet vermilion.*
\$6. Ultramarine.*
\$6. Dull blue.*
\$9. Yellow.*
\$9. Orange yellow.*
\$12. Green.*
\$12. Deep yellow green.*
\$24. Gray violet.*
$\$ 24$. Dark gray violet.*
\$36. Brown rose.*
$\$ 36$. Dull Indian red.*
\$48. Red brown.*
\$48. Yellow brown.*
$\$ 60$. Violet.*
\$60. Red violet.*
India paper, with or without card backing. Plate paper.
The first printings were made by the Continental Bank Note Company,
later printings by the American Bank Note Company.
American Bank Note Company:
1885:
1c. Black.*
1c. Gray black.
India paper, with or without card backing. Plate paper.
Bureau of Engraving and Printing:
1894:
1c. Black.*
2c. Black.*
5c. Black.*
10c. Black.*
25c. Carmine.*
50c. Carmine.*
\$2. Vermilion.*
\$5. Bright blue.*
\$10. Green.*
\$20. Gray violet.*
$\$ 50$. Dull Indian red.*
$\$ 100$. Purple.*
Plate paper.

## STAMPED ENVELOPES.

This catalogue is of cut square specimens only, therefore does not note the various sizes of en iire envelopes. The shade of paper is merely a general notation, in the early issues buff covering the range of salmon, yellow buff, orange buff, and brown buff. The object of this catalogue is to list all the varieties of die on a broad general classification of paper.

No listing is made of "specimen" stamped envelopes, as in the majority of cases the word was printed on the envelope and did not affect the design for cut square copies.

## George F. Nesbitt.

There are 20 types of head medallion used with the various frame dies.
Types of frame:
Die A. Three in narrow curved label 13 mm . wide at top.
Die B. Three in narrow straight label $15 \frac{1}{2} \mathrm{~mm}$. wide at top.
Die C. Three in narrow straight label with octagonal ends.
Die D. Three in wide straight label 20 mm . wide at top.
Die E. Three in medium wide curved label $14 \frac{1}{2} \mathrm{~mm}$. wide at top; letter T has a long top.
Die E2. Three in medium wide curved label $14 \frac{1}{2} \mathrm{~mm}$. wide at top; letter T has a short top.
Die F. Six in narrow straight label.
Die G. Ten in narrow straight label.
Die H. Ten in wide straight label.
There are numerous minor varieties of some of the above major frame dies. All have been properly described in copyrighted articles by Dr. Victor M. Berthold.

## 1853-1855:

## White paper.

3c. Red. Frame die A:
Head medallion I-
Variety 1.
Variety 2.
Variety 3.
Variety 4.
Head medallion Ia.
Head medallion II.
Head medallion III.*
Head medallion IV.
Head medallion V.*
Head medallion VI.*
Head medallion VII.
Head medallion VIII.
Head medallion IX.
Head medallion X.
3c. Red. Frame die B:
Head medallion I.
Head medallion XI.
Head medallion XII.*

3c. Red. Frame die C:
Head medallion XIII.
Head medallion XIV.
3c. Red. Frame die D:
Head medallion I.*
3c. Red. Frame die E:
Head medallion XV-
Variety 1.
Variety 2.*
Variety 3.*
Variety 4.*
Variety 5.
Variety 6.*
Variety 7.*
Variety 8.
Variety 9.*
Variety 10.
Sc. Red. Frame die E 2:
Head medallion XV-
Variety 11.*
Variety 12.
Variety 13.
Variety 14.*
Variety 15.
Variety 16.
Variety 17.
Variety 18.
Variety 19.
Variety 20.
Variety 21.
Variety 22.*
Variety 23.
Variety 24.
Variety 25.
Variety 26.
Variety 27.
Variety 28.*
Variety 29.
Variety 30.*
6c. Red. Frame die F:
Head medallion I-
Variety 1.*
Variety 2.*
Head medallion XVI.*
Head medallion XVII.*
Head medallion XVIII.*
Gc. Green. Frame die F:
Head medallion I.*
Head medallion XVI.*
Head medallion XVII.*
Head medallion XVIII.
10c. Green. Frame die G:
Head medallion XV.*

1853-1855-Continued.
White paper.
10c. Green. Frame die H :
Head medallion XIX.*
10c. Light green. Frame die G:
Head medallion XV.*
10c. Lighe green. Frame die H:
Head medallion XIX.*
Buff paper.
3c. Red. Frame die A:
Head medallion I-
Variety 1.*
Variety 2.
Variety 3.
Variety 4.
Head medallion IA.
Head medallion II.*
Head medallion III.
Head medallion IV.*
Head medallion V.
Head medallion VI.
Head medallion VII.*
Head medallion VIII.*
Head medallion IX.*
Head medallion X.*
3c. Red. Frame die B:
Head medallion I.*
Head medallion XI.*
Head medallion XII.
3c. Red. Frame die C:
Head medallion XIII.*
Head medallion XIV.*
3c. Red. Frame die D:
Head medallion I.
3c. Red. Frame die E:
Head medallion XV-
Variety 1.*
Variety 2.
Variety 3.
Variety 4.
Variety 5.*
Variety 6.
Variety 7.
Variety 8.*
Variety 9.
Variety 10.*
3c. Red. Frame die E 2:
Head medallion XV-
Variety 11.
Variety 12.*
Variety 13.*
Variety 14.
Variety 15.*
Variety 16.*
Variety 17.*

Head medallion XV-Con.
Variety 18.*
Variety 19.*
Variety 20.*
Variety 21.*
Variety 22.
Variety 23.*
Variety 24.*
Variety 25.*
Variety 26.*
Variety 27.*
Variety 28.
Variety 29.*
Variety 30.
6c. Red. Frame die F:
Head medallion I-
Variety 1.*
Variety 2.*
Head medallion XVI.*
Head medallion XVII.*
Head medallion XVIII.
6c. Green. Frame die F:
Head medallion I.*
Head medallion XVI.*
Head medallion XVII.*
Head medallion XVIII.
10c. Green. Frame die G:
Head medallion XV.*
10c. Green. Frame die H:
Head medallion XIX.*
10c. Light green. Frame die G:
Head medallion XV.*
10c. Light green. Frame die H:
Head medallion XIX.*

## Plimpton Manufacturing Company.

REPRINTS.
1875 :
White paper.
3c. Red, frame die E 2, head medallion XV, variety 18.*
6c. Red, frame die F, head medallion XVI.*
6c. Green, frame die F, head medallion XVI.*
10c. Green, frame die H, head medallion XIX.*
Buff paper.
3c. Red, frame die E 2, head medallion XV, variety 18 .*
6c. Red, frame die F, head medallion XVI.*
6c. Green, frame die F, head medallion XVI.*
10c. Green, frame die $H$, head medallion XIX.*
The reprints are on pieces of vertically laid paper; they do not come entire.
The originals are on diagonally laid paper.

## 1857-1861 :

1c. Blue:
Variety 6. Variety 10.
3c. Red:
Variety 1.*
Variety 2.
Variety 3.*
Variety 4.
Variety 5.
Variety 6.*
Variety 7.*
Variety 8.*
Variety $9 . *$
4c. Blue and red:
Variety 1.
Variety 2.*
Variety 3.*
Variety 4.*
Variety 5.
6c. Red.*
10c. Green.
Buff pajer.
White paper.

1c. Blue:
Variety 1.*
Variety 2.*
Variety 3.*
Variety 4.*
Variety 6.*
Variety 7.
Variety 8.*
Variety 9.
Variety 10.
Variety 12.*
Variety 13.
3c. Red:
Variety 1.
Variety 2.*
Variety 3.
Variety 4.*
Variety 5.*
Variety 6.
Variety 7.
Variety 8.
Variety 9.
4c. Blue and red:
Variety 1.
Variety 2.*
Variety 3.*
Variety 4.
Variety 5.
6c. Red.
10c. Green.*
George F. Nesbitit.

1c. Blue:
Variety 11.
Variety 12.
1c. Blue:
Variety 3.*
Variety 7.
Variety 9.
Variety 10.*
1c. Blue:
Variety 4.
Variety 6.
Variety 7.*
Variety 9.*
Variety 10.
Variety 11.*
Plimpton Manufacturing Comiany.
REPRINTS.
1875:
3c. Red on white paper.*
3c. Red on buff paper.*
6c. Red on white paper.*
6c. Red on buff paper.*
10c. Green on white paper.*
10c. Green on buff paper.*
The reprints are on pieces of vertically laid paper; they do not come entire.
The originals are on diagonally laid paper.
George F. Nesbitt.
1861 :
3c. Rose:
White paper.
Variety 1.*
Variety 2**
Variety 3.*
Variety $5 . *$
Variety 6.*
Variety 7.
Variety 8.*
Variety 9.*
Variety 10.*
Variety 11.
Variety 12.*
Variety 13.
Variety 14.*
Variety 15.
Variety 16.*
Variety 17.
6c. Rose.*
10c. Dark green.*
10c. Green.*
10c. Blue green.*
10c. Yellow green.*
10c. Olive green.

1861-Continued.
3c. Rose:
Variety 1.
Variety 2.
Variety 3.
Variety 4.*
Variety 5.
Variety 6.
Variety 7.*
Variety 8.
Variety 9.
Variety 10.
Variety 11.*
Variety 12.
Variety 13.*
Variety 14.
Variety 15.*
Variety 16.
Variety 17.*
6c. Rose.*
10c. Green.*
10c. Yellow green.*
10c. Pale yellow green.*
10c. Olive green.
24c. Green and violet.*
40c. Black and red.*
Amber paper.
3c. Rose, variety 8.
10c. Olive green.
12c. Brown and red.*
20c. Blue and red.*
24c. Green and red.*
40c. Red and black.*
3c. Rose:
Variety 8.
Variety 10.*
Blue paper.

Orange paper.
3c. Rose, variety 8.*
Phimpton Manufacturing Company.
REPrints.
1875:
6c. Rose on white paper.*
6c. Rose on buff paper.*
The reprints are on pieces of vertically laid paper; they do not come entire. The originals are on diagonally laid paper.

George F. Nesbitt.
1863-64:
Die A. Horizontal back stroke of figure 2 starts 3 mm . from end of down stroke-U. S. POSTAGE.
Die B. Horizontal back stroke of figure 2 continues from end of down stroke and forms a curve with the latter-U. S. POSTAGE.
Die C. Stamp measures 24 to 25 mm . in width-U. S. POST.
Die D. Stamp measures $25 \frac{1}{2}$ to $26 \frac{1}{2} \mathrm{~mm}$. in width-U. S. POST.

2c. Black, die A:
Variety 3.*
Variety 5.*
Variety 6.
2c. Black, die B.*
2c. Black, die C:
Variety 1.*
Variety 3.*
Variety 5.*
Variety 6.*
Variety 6a.*
Variety 7.*
Variety 8.
Variety 9.
Variety 10.
Variety 11.
Variety 12.*
Variety 13.
Variety 13a.
Variety 14.
Variety 15.
Variety 16.*
2c. Black, die D:
Variety 17.
Variety 18.*
Variety 19.
Variety 22.*
Variety 24.
Variety 25.
Variety 28.
Variety 31.*
Variety 33.
Variety 34.
Variety 35.
Variety 40.*
2c. Black, die A:
Variety 1.*
Variety 2.*
Variety 4.*
Variety 6.*
Variety 7.
2c. Black, die C:
Variety 2.*
Variety 3.
Variety 4.*
Variety 6.*
Variety 6 a.
Variety 7.
Variety $8^{*}$.
Variety 10.*
Variety 12.
Variety 13.
Variety 14.
Variety 15.*

1863-1864-Continued.
Manila paper.
2c. Black, die D:
Variety 17.
Variety 19.*
Variety 20.*
Variety 21.*
Variety 23.
Variety 24.
Variety 26.*
Variety 27.*
Variety 29.*
Variety 30.*
Variety 32 .*
Variety 33.
Variety 34.*
Variety 35.
Variety 36.
Variety 38.
Variety 39.*
Variety 41.
2c. Black, die B.*
2c. Black, die C:
Variety 1.
Variety 3.
Variety 5.
Variety 6 .
Variety 7.
Variety 8.
Variety 9.*
Variety 10a.
Variety 11.*
Variety 12.
Variety 13.*
Variety 13a.
Variety 14.
Variety 15.
Variety 16.
2c. Black, die D:
Variety 17.*
Variety 18.
Variety 19.
Variety 24.*
Variety 25.*
Variety 28.*
Variety 31.
Variety 32.
Variety 33.*
Variety 34.
Variety 35.*
Variety 37.*
Variety 38.*
Variety 40.

2c. Black, die D:
Variety 19.
Variety 20.
Variety 21.
Variety 23.*
Variety 26.
Variety 27.
Variety 29.
Variety 30.
Variety 36.*
Variety 37.
Variety 38.
Variety 39.
Variety 40.

## 1864:

Die A. Stamp measures 24 to 25 mm . in width.
Die B. Stamp measures in excess of 25 mm . in width.
There are five types of head medallion.
White paper.
3c. Rose, die A, head I:
Variety 4.*
Variety 6.
Variety 8.*
Variety 9.*
Variety 11.
Variety 13.*
Variety 14.
Variety 15.
Variety 16.*
Variety 17.
Variety 18.*
Variety 19.*
Variety 20.*
Variety 21.
Variety 22.
Variety 23.
Variety 24.*
Variety 25.*
Variety 29.*
Variety 30.
Variety 31.
Variety 33.*
Variety 34.
Variety $35 . *$
Variety $37 . *$
Variety 38.
Variety 39.*
Variety 40.*
Variety 41.*
Variety 42.*
Variety 43.*
Variety 44.*
Variety 45.

1864-Continued.

## White paper.

3c. Rose, die A, head II:
Variety 46.*
Variety 48.*
Variety 49.
Variety 50.*
Variety 51.*
Variety 53.
Variety 56.
3c. Rose, die A, head III:
Variety $57 . *$
Variety 58.*
Variety 59.*
Variety 60.
Variety 61.*
Variety 62.*
Variety 63.*
Variety 65.
Variety 66.
Variety 67.
Variety 68.*
Variety 69.*
Variety 70.*
Variety 71.
3c. Rose, die A, head IV:
Variety 73.*
Variety 74.*
Variety 76.*
Variety 77.*
Variety 80.
Variety 81.*
Variety 82.
Variety 83.*
Variety 85.*
Variety 86.*
Variety 87.
Variety 88.*
Variety 89.
Variety 91 .*
Variety 92 .*
Variety $93 . *$
Variety 94 .*
3c. Rose, die A, head V, variety 95.
3c. Rose, die B, head I, variety 96 .*
3c. Rose, die B, head II:
Variety 97.
Variety $98 . *$
3c. Rose, die B, head IV:
Variety $99 . *$
Variety 100 .*
6c. Rose, die A:
Head I.
Head III.*

3c. Rose, die A, head I:
Variety 1.
Variety 2.*
Variety 3.
Variety 4.
Variety 5.
Variety 6.*
Variety 7.
Variety 8.
Variety 9.
Variety 10.
Variety 11.
Variety 12.*
Variety 13.
Variety 14.
Variety 16.
Variety 17.*
Variety 18.
Variety 19.
Variety 20.
Variety 21.
Variety 22.*
Variety 23.*
Variety 24.
Variety 26.*
Variety 27.*
Variety 28.*
Variety 31.*
Variety 32 .*
Variety 33.
Variety 34.*
Variety 35.
Variety 36.*
Variety $38 . *$
Variety 39.
Variety 40.
Variety 43.
Variety 44.
Variety 45.*
3c. Rose, die A, head III:
Variety 57.
Variety 58.
Variety 59.
Variety 60.*
Variety 61.
Variety 62.
Variety 63.*
Variety 65.*
Variety 66.*
Variety 67 *.
Variety 68.
Variety 69.
Variety 70.

3c. Rose, die A, head III-Continued.
Variety 71.*
Variety 72.*
3c. Rose, die A, head IV:
Variety 73.
Variety 74.
Variety 75.*
Variety 76.
Variety 77.
Variety 78.*
Variety 79.*
Variety 80.*
Variety 81.
Variety 82.*
Variety 83.
Variety 84.*
Variety 85.
Variety 86.
Variety 87.
Variety 88.
Variety 89.*
Variety 90 .*
Variety 91.
Variety 93.
Variety 94.
3c. Rose, die A, head V, variety $95 .{ }^{*}$
3c. Rose, die B, head I, variety 96 .
3c. Rose, die B, head IV:
Variety 99.
Variety 100.
6c. Rose, die A, head I.
6c. Rose, die A, head III.*
9c. Yellow.*
9c. Olive yellow.*
9c. Orange.*
12c. Dark brown.*
12c. Red brown.*
12c. Cinnamon brown.*
18c. Vermilion.*
24c. Dull blue.*
24c. Greenish blue.*
30c. Yellow green.*
30c. Blue green.*
30c. Dark green.
30c. Olive green.
40c. Pink.*
Amber paper.
3c. Rose, die A, head I:
Variety 1.*
Variety 3.*
Variety 4.
Variety 5.*
Variety 6.

1864-Continued.
Amber paper.
3c. Rose, die A, head I-Continued.
Variety 7.*
Variety 8.
Variety 10.*
Variety 11.*
Variety 12.
Variety 13.
Variety 14.*
Variety 15 .*
Variety 16.
Variety 17.
Variety 18.
Variety 21.*
Variety 23.
Variety 25.
Variety 30 .*
Variety 31.
Variety 34.
Variety 39.
Variety 43.
Variety 44.
Variety 45.
3c. Rose, die A, head II:
Variety 46.
Variety 47 .*
Variety 48.
Variety 49.*
Variety 50.
Variety 51.
Variety 52.*
Variety 53.*
Variety 54.*
Variety 55.*
Variety 56.*
3c. Rose, die B, head II:
Variety $97 . *$
Variety 98.
6c. Rose, die A:
Head I.*
Head III.
9c. Yellow.
9c. Orange.
12c. Dark brown.

## 1865:

White paper.
3c. Brown, die A, head I:
Variety 4.
Variety 6.
Variety 31.
3c. Brown, die A, head_IV:
Variety 77.
Variety 80.*
Variety 83.*

1865--Continued.
White paper.
3c. Brown, die A:
Head IV, variety 88.*
3c. Brown, die B:
Head I, variety 96.
Head II, variety 97.
Head III, variety 98.
6c. Purple, die A:
Head I.*
Head III.*
Buff paper.
3c. Brown, die $A$ :
Head I, variety 6.
Head III, variety 63.
Head IV-
Variety 77.
Variety 80.
Variety 83.*
Variety 88.
3c. Brown, die B:
Head I, variety 96.*
Head II-
Variety $97 . *$
Variety 98.
6c. Purple, die A:
Head I.*
Head III.*
Amber paper.
3c. Brown, die A:
Head I-
Variety 4.
Variety 31.*
3c. Brown, die A:
Head II-
Variety 53.
Variety 56.
3c. Brown, die B:
Head II-
Variety 97.
Variety $98 . *$
6c. Purple, die A:
Head I.
Head III.

## 1870-1874:

1c. Die A. Stock projects beneath chin with a colored notch above and below Die B. Stock does not project, smooth line from chin to bust.

1c. Blue: die A.* White paper.
1c. Blue: die B.*
1c. Dark blue, die B.*
1c. Ultramarine, die $B$.
2c. Dark brown.
2c. Brown.*
2c. Red brown.*

1870-1874-Continued.
3c. Dark green.*
3c. Green.*
3c. Blue green.*
3c. Yellow green.
6c. Dark red.*
6c. Red.*
6c. Bright red.*
10c. Black.*
10c. Brown.*
12c. Plum.*
12c. Purple slate.*
15c. Orange.*
15c. Red orange.*
24c. Purple.*
24c. Lilac.
30c. Black.*
90c. Carmine.*
1c. Blue, die A.*
1c. Blue, die B.*
1c. Uttramarine, die B.*
2c. Brown.*
2c. Red brown.*
2c. Yellow brown.
3c. Dark green.*
3c. Green.*
3c. Yellow green.
3c. Blue green.
6c. Dark red.*
6c. Red.
6c. Bright red.
7c. Vermilion.*
10c. Black.
10c. Brown.*
12c. Plum.*
15c. Orange.
15c. Red orange.*
24c. Purple.*
24c. Lilac.
30c. Black.*
90c. Carmine.*
Orange paper.
1c. Blue, die A.*
1c. Blue, die B.*
1c. Dark blue, die B.*
2c. Brown.
2c. Red brown.*
Manila paper.
1c. Blue, die A.*
lc. Blue, die B.*
1c. Ultramarine, die B.*
2c. Brown.*
2c. Dark brown.
2c. Red brown.*

Amber paper.
White paper.

1870-1874-Continued.
3c. Green.*
3c. Yellow green.*
3c. Blue green.
6c. Dark red.*
6c. Red.*
6c. Bright red.*
12c. Plum.*
12c. Purple slate.*
15c. Orange.*
15c. Red orange.*
24c. Purple.*
24c. Lilac.
30c. Black.*
90c. Carmine.*

## Plimpton Manufacturing Company.

## 1874-1876:

1c. Die A. Back of bust pointed and nearly touches the frame. 1 does not touch the oval at top, distinct circle in O of POSTAGE.
Die B. Back of bust forms a straight line. O of POSTAGE with oval center crossed by two intersecting lines.
2c. Die A. Bust narrow at the back. Thin figures of value. Head of $P$ of POSTAGE very narrow.
Die B. Bust broad; figures of value in long ovals.
Die B2. Same as die B, but tail of left figure 2 touches inner line of oval.
Die B3. Similar to die B but the O of TWO has the center netted instead of plain, and the G of POSTAGE and C of CENTS have a diagonal cross line.
Die C. Bust broad; numerals in ovals short and thick.
Die C2. Same as die C but tail of left figure 2 touches inner line of oval, and line extends from top of $U$ of UNITED into outer frame line.
Die C3. Same as die C, but the diagonal center stroke of $N$ of CENTS is thin.
Die D. Bottom of bust forms an almost exact quarter circle.
3c. Die A. Thin lettering; long, thin figures of value in large ovals.
Die B. Thick lettering; figures in ovals well formed.
Die C. Top of head egg-shaped. Knot of queue well marked.
$5 c$. Die A. Figures of value with thick curved tops.
Die B. Figures of value with long thin tops.
10c. Die A. Very large head.
Die B. Ordinary size head. Knot of queue stands out prominently.
distinguishing features of reay and plimpton dies.
lc. Reay die. Bust points at N of ONE.
Plimpton die. Bust points between N and E of ONE.
2c. Reay die. Bust narrow at the back; small thick figures of value.
Plimpton die. Bust narrow at the back; thin figures of value, or bust broad at back.
3c. Reay die. Queue projects below bust.
Plimptou die. Queue does not project below bust.
6c. Reay die. Neck very long at the back.
Plimpton die. Neck very short.
7c. Reay die. The figures 7 are normal.
Plimpton die. The figures 7 are turned up at the ends.

1874-1876-Continued.
10c. Reay die. Queue forms a straight line with the bust. Plimpton die. Knot of queue stands out prominently.
12c. Reay die. Nose straight. Mouth large. Single lock of hair at top of head. Plimpton die. Face idiotic. Nose crooked. Ear prominent.
15c. Reay die. Head has side wiskers.
Plimpton die. Head has no side wiskers.
24c. Reay die. Straggling locks of hair at top of head. The ornaments around the inner oval end in squares.
Plimpton die. Hair does not straggle. The ornaments around the inner oval end in points.
30c. Reay die. Back of bust very narrow. Chin almost straight. Labels containing the figures of value are exactly parallel.
Plimpton die. Back of bust rather broad. Chin slopes considerably. Label containing figures of value are not parallel.
90 c. Reay die. Front of bust very narrow and pointed. Inner lines of shields project very slightly beyond the oval.
Plimpton die. Front of bust sloping. Inner lines of shields project considerably into the inner oval.

## White paper.

1c. Dark blue, die A.*
1c. Dark blue, die B.
1c. Blue, die B.*
1c. Pale blue, die B.*
2c. Brown, die A.*
2c. Dark brown, die A.
2c. Yellow brown, die A.
2c. Brown, die B.*
2c. Red brown, die B.*
2c. Yellow brown, die B.
2c. Brown, die B2.*
2c. Brown, die B3.*
2c. Yellow brown, die B3.
2c. Brown, die C.*
2c. Red, die C.*
2c. Pink, die C.
2c. Red, die C2.
2c. Pink, die C2.*
2c. Red, die C3.*
3c. Green, dic A.*
3c. Dark green, die A.
3c. Green, die B.*
3c. Dark green, die B.*
5c. Blue, die A.*
5c. Indigo blue, die A.
5c. Blue, die B.*
5c. Pale blue, die B.
6c. Dark red.*
6c. Red.*
6c. Pale red.*
6c. Vermilion.*
7c. Vermilion.*
10c. Brown, die A .
10c. Yellow brown, die A.*
10c. Wlack brown, ${ }^{\text {T }}$ die B.

## White paper.

10c. Brown, die B.*
10c. Gray brown, die B.*
10c. Olive brown, die B.
12c. Violet black.*
15c. Red orange.
15c. Orange.*
15c. Yellow.*
24c. Deep violet.*
24c. Pale violet.*
30c. Black.*
90c. Carmine.*
Amber paper.
1c. Dark blue, die A.*
1c. Dark blue, die B.*
1c. Blue, die B.*
1c. Pale blue, die B.*
2c. Brown, die A.*
2c. Red brown, die A.*
2c. Brown, die B.*
2c. Red brown, die B.*
2c. Dark brown, die B.
2c. Brown, die B2.*
2c. Brown, die B3.
2c. Red brown, die B3.*
2c. Yellow brown, die B3.
2c. Brown, die C.*
2c. Red brown, die C.*
2c. Dull red, die C.*
2c. Vermilion, die C.*
2c. Dull red, die C2.*
2c. Red, die C3.*
3c. Green, die A.*
3c. Dark green, die A.
3c. Green, die B.*
3c. Dark green, die B.*
5c. Blue, die A.*
5c. Blue, die B.*
5 c. Indigo blue, die B.*
6c. Dark red.*
6c. Pale red.*
7c. Dark red.*
7c. Vermilion.*
10c. Brown, die A.*
10c. Yellow brown, die A.*
10c. Black brown, die B.*
10c. Brown, die B.*
10c. Gray brown, die B.*
10c. Olive brown, die B.
12c. Violet black.*
15c. Orange.*
15c. Red orange.
24c. Purple.*
30c. Black.*
90c. Carmine.*

1870-1874-Continued.
1c. Dark blue, die A.*
1c. Light blue, die A.*
1c. Dark blue, die B.*
1c. Blue, die B.*
1c. Light blue, die B.*
1c. Pale blue, die B.*
2c. Brown, die A.
2c. Brown, die B3.*
2c. Brown, die C.
1c. Dark blue, die A.*
2c. Brown, die A.
2c. Red brown, die A.*
2c. Brown, die B.
3c. Green, die A.*
3c. Dark green, die A.
3c. Green, die B.*
3c. Dark green, die B.*
5c. Blue, die A.*
5c. Blue, die B.*
6c. Dark red.*
6c. Red.
6c. Vermilion.
12c. Violet black.*
15c. Orange.*
24c. Purple.*
30c. Black.*
90c. Carmine.*
3c. Green, die B.
3c. Dark green, die B.*
5c. Blue, die A.*
5c. Blue, die B.*
6c. Red.*
6c. Vermilion.
3c. Green, die B.
3c. Dark green, die B.*
1c. Dark blue, die A.*
1c. Blue, die A.*
1c. Dark blue, die B.*
1c. Blue, die B.*
2c. Brown, die A.*
2c. Red brown, die A.*
2c. Red, die A.*
2c. Brown, die B.*
2c. Yellow brown, die B.
2c. Brown,"die B3.*
2c. Brown, die C.*
2c. Red, die C.*
2c. Vermilion, die C.*
2c. Red, die C3.*

Orange paper.

Buff paper.

Fawn paper.

Blue paper.

Manila paper.

## Plimpton Manufacturing Company.

1876:
CENTENNIAL ISSUE.
Hartford die. Single line under POSTAGE.
Philadelphia die. Double line under POSTAGE.
White paper.
Hartford die:
3c. Vermilion.*
3c. Pale red.*
3c. Green.*
3c. Deep green.*
Philadelphia die:
3c. Green.*
3c. Deep green.*
Plimpton \& Morgan.
1878-1882:
White paper.
2c. Red, die D.*
3c. Green, die C.*
5c. Brown.*
5c. Black brown.
Amber paper.
2c. Red, die D.
3c. Green, die C.*
5c. Brown.*
5c. Black brown.
Blue paper.
1c. Blue, die B.*
1c. Pale blue, die $\dot{B}$.*
2c. Red, die C.*
2c. Red, die C2.*
2c. Pink, die C2.
3c. Green, die C.
5c. Brown.*
5c. Brown violet.*
Fawn paper.
1c. Blue, die B.*
1c. Pale blue, die B.*
2c. Red, die C.*
2c. Vermilion, die C.
2c. Red, die C2.*
2c. Pink, die C2.
3c. Green, die C.
5c. Brown.*
Buff paper.
1c. Blue, die B.*
1c. Pale blue, die B.*
2c. Red, die C.*
2c. Vermilion, die C.*
5c. Brown.
5c. Black brown.
Manila paper.
1c. Pale blue, die B.*
2c. Red, die D.*

1883-84:
2c. Die A. Inscription in large letters.
Die B. Inscription in small letters. Four wavy lines in oval.
$4 c$. Die A. The figure 4 at the left is $2 \frac{3}{3} \mathrm{~mm}$. wide. Inside triangle of the figure 4 is small.
Die B. The figure 4 at left is $3 \frac{1}{4} \mathrm{~mm}$. wide. Inside triangle of figure 4 is larger White papcr.
2c. Red, die A.*
2c. Red, die B.*
2c. Brown, die B.*
4c. Green, die A.*
4c. Light green, die A.*
4c. Green, die B.*
Amber paper.
2c. Red, die A.*
2c. Red, die. $\mathrm{B}^{*}$
2c. Brown, die B.*
2c. Red brown, die B.*
4c. Green, die A.*
4c. Light green, die A.*
4c. Green, die B.*
Blue paper.
2c. Red, die A.*
2c. Red, die B.*
2c. Brown, die B.*
Fawn paper.
2c. Red, die A.*
2c. Red, die B.*
2c. Brown, die B.*
2c. Red brown, die B.*
2c. Red, die B.*
2c. Brown, die B.*

## 1884:

die b retouched.
White paper.
2c. Red.*
2c. Brown.*
2c. Light brown.*
2c. Lake brown.
Amber paper.
2c. Red.*
2c. Deep claret.
2c. Light brown.*
2c. Brown.*
Blue paper.
2c. Red.*
2c. Brown.*
Fawn paper.
2c. Red.*
2c. Brown.*

1884-Continued.
Manila paper.
2c. Red.
2c. Brown.*
2c. Light brown.*
2c. Lake brown.
$3 \frac{1}{2}$ links above left figure 2.
2c. Red on white paper.*
2c. Red on amber paper.
2c. Red on fawn paper.
Round 0 in two.
2c. Red on white paper.*
2c. Brown on white paper.*
2c. Red on amber paper.
2c. Brown on amber paper.*
2c. Red on fawn paper.*
2c. Brown on fawn paper.*
2c. Brown on blue paper.
Two links under right figure 2.
2c. Red on white paper.*
2c. Brown on white paper.*
2c. Red on amber paper.
2c. Brown on amber paper.
2c. Red on fawn paper.
2c. Brown on fawn paper.
2c. Red on blue paper.

## 1884-1886:

2c. Die A. Two wavy lines in oval. Back of bust is pointed.
Die B. Two wavy lines in oval. Back of bust is roundec
White paper.
2c. Carmine, die A.*
2c. Lake, die A.*
2c. Brown, die A.*
2c. Red brown, die A.*
2c. Gray brown, die A.*
2c. Brown, die B.* Amber paper.
2c. Brown, die A.*
2c. Red brown, die A.*
2c. Brown, die B.* Fawn paper.
2c. Brown, die A.*
2c. Brown, die B.*
Blue paper.
2c. Red, die A.*
2c. Brown, die A*
2c. Red brown, die A.
2c. Brown, die B.*
4c. Green, die A.*
10c. Black brown.*
10c. Gray brown.*

1884-1886-Continued.
Blue paper.

10c. Brown.*<br>10c. Red brown.<br>30c. Black.*<br>90c. Carmine.*

Buff paper.
2c. Brown, die A.*
4c. Green, die A.*
10c. Black brown.*
10c. Gray brown.*
10c. Brown.*
10c. Red brown.
30c. Black.*
90c. Carmine.*
Manila paper.
2c. Red, die A.*
2c. Brown, die A.*
2c. Red brown, die A.*
2c. Brown, die B.*
4c. Green, die A.*
4c. Green, die B.*
10c. Black brown.*
10c. Gray brown.*
10c. Brown.*
10c. Red brown.*
30c. Black.*
90c. Carmine.*
Amber manila paper.
1c. Blue, die B.*
2c. Brown, die A.
2c. Red brown, die A.
4c. Green, die A.
4c. Light green, die A.*
4c. Green, die B.*
10c. Black brown.*
10c. Gray brown.*
10c. Brown.*
10c. Red brown.*
30c. Black.*
90c. Carmine.*

## 1887-1897:

2c. Die A. Bust points between third and fourth tooth of the frame line. G of POSTAGE has no bar.
Die B. Bust points at second tooth of frame line. G of POSTAGE has a bar.
Die C. Larger head. The ear is represented by two short parallel lines instead of one heavy line.
Die D. Similar to die B, but has no ear.
5 c . Die A. There is a space between the beard and the collar of the coat and a button on the collar.
Die B. The collar touches the beard and there is no button.

1887-1897-Continued.

## White paper.

1c. Dark blue.*
1c. Deep blue.*
1c. Blue.*
1c. Dull blue.*
1c. Greenish blue.*
1c. Bright blue.*
1c. Light blue.*
lc. Milky blue.*
1c. Blue, spur variety.*
1c. Light blue, spur variety.*
2c. Green, die A.*
2c. Dark green, die B.*
2c. Deep green, die B.*
2c. Green, die B.*
2c. Light green, die B.*
2c. Dark blue green, die $B$.*
2c. Deep blue green, die B.*
2c. Blue green, die B.*
2c. Yellow green, die B.*
2c. Gray green, die B.*
2c. Dark olive green, die B.*
2c. Albino, die B.*
2c. Green, die B, cap on 2.*
2c. Green, die C.*
2c. Blue green, die C.
2c. Green, die D.*
4c. Deep carmine.*
4c. Carmine.*
4c. Rose carmine.
4c. Pale carmine.*
4c. Dull red.*
4c. Scarlet.*
5c. Dark blue, die A.*
5c. Deep blue, die A.*
5c. Blue, die A.*
5c. Light blue, die $A$.
5c. Blue, die B.*
5c. Deep blue, die B.*
5c. Light blue, die B.*
30c. Brown.*
30c. Yellow brown.*
30c. Red brown.
90c. Purple.*
90c. Lilac.*
1c. Blue.*
Buff Paper.
2c. Green, die A.*
2c. Dark green, die B.*
2c. Deep green, die B.*
2c. Green, die B.*
2c. Deep blue green, die B.*
2c. Blue green, die B.
2c. Yellow green, die B.*
2c. Gray green, die B.*

## Buff paper.

2c. Green, die B, cap on 2.*
2c. Green, die C.*
2c. Green, die D.
4c. Lake carmine.*
4c. Carmine.*
5c. Blue, die A.*
5c. Deep blue, die A.
30c. Brown.*
30c. Red brown.*
30c. Yellow brown.
90c. Violet.*
Amber paper.
lc. Dark blue.*
lc. Deep blue.*
1c. Blue.*
1c. Dull blue.*
1c. Greenish blue.*
1c. Bright blue.*
1c. Light blue.*
1c. Milky blue.*
1c. Dull blue, spur variety.*
2c. Green, die A.*
2c. Dark green, die B.*
2c. Deep green, die B.*
2c. Green, die B.*
2c. Light green, die B.*
2c. Dark blue green, die B.*
2c. Blue green, die B.*
2c. Yellow green, die B.*
2c. Gray green, die B.*
2c. Slate green, die B.*
2c. Green, die B, blobby print.*
2c. Albino, die B.*
2c. Green, die B, cap on 2.*
2c. Green, die ©.*
2c. Blue green, die C.
2c. Green, die D.*
4c. Deep carmine.*
4c. Carmine.*
4c. Rose carmine.*
4c. Pale carmine.*
4c. Rose red.*
4c. Dull red.*
4c. Scarlet.*
5c. Dark blue, die A.*
5c. Deep blue, die A.*
5c. Blue, die A.*
5c. Deep blue, die B.*
5c. Blue, die B.*
5c. Light blue, die B.
30c. Brown.*
30c. Yellow brown.*
30c. Red brown.
90c. Violet.*

1887-1897-Continued.
Blue paper.
1c. Blue.*
2c. Green, die A.
2c. Deep green, die B.*
2c. Green, die B.*
2c. Dark blue green, die B.
2c. Blue green, die B.*
2c. Yellow green, die B.*
2c. Gray green, die B.
2c. Green, die B, cap on 2.*
2c. Green, die C.*
2c. Green, die D.
4c. Lake carmine.*
4c. Carmine.*
4c. Pose carmine.*
5c. Blue, die A.*
5c. Deep blue, die A.
30c. Brown.*
30c. Red brown.*
30c. Yellow brown.
90c. Violet.*
1c. Dark blue.*
1c. Deep blue.*
1c. Blue.*
1c. Dull bIue.*
1c. Greenish blue.*
1c. Slate blue.*
1c. Bright blue.*
1c. Milky blue.*
1c. Albino.*
2c. Green, die A.
2c. Dark green, die B.*
2c. Deep green, die B.*
2c. Green, die B.*
2c. Light green, die $B$.*
2c. Dark blue green, die B.*
2c. Deep blue green, die B.*
2c. Blue green, die B.*
2c. Yellow green, die B.*
2c. Deep olive green, die B.*
2c. Gray green, die B.*
2c. Green, die B, cap on 2.*
2c. Green, die C.*
2c. Green, die D.
4c. Lake carmine.*
4c. Carmine.*
4c. Pale carmine.
30c. Brown.*
30c. Red brown.*
30c. Yellow brown.
90c. Violet.*

1887-1897-Continued.
Amber manila paper.
1c. Deep blue.
1c. Blue.*
1c. Dull blue.*
1c. Milky blue.
2c. Green, die A.
2c. Dark green, die B.*
2c. Deep green, die B.*
2c. Green, die B.*
22. Deep blue green, die B.

2c. Blue green, die B.*
2c. Yellow green, die B.*
2c. Gray green, die B.*
2c. Green, die B, cap on 2.
2c. Green, die C.*
2c. Green, die D.
4c. Lake carmine.*
4c. Carmine.*
4c. Pale carmine.*
30c. Brown.*
30c. Red brown.*
30c. Yellow brown.
90c. Violet.*
Overprinted universal postal congress in black.
1c. Blue on white paper.*
1c. Greenish blue on amber paper.*
1c. Dull blue on manila paper.*
1c. Greenish blue on amber manila paper.*
1c. Deep blue on manila paper.*
2c. Deep green on white paper, die B.*
2c. Green on white paper, die B.*
2c. Gray green on white paper, die B.*
2c. Deep green on amber paper, die B.*
2c. Green on amber paper, die B.*
2c. Gray green on amber paper, die B.*
2c. Gray green on buff paper, die B.*
2c. Green on blue paper, die B.*
2c. Gray green on blue paper, die B.*
2c. Green on manila paper, die B.*
2c. Gray green on manila paper, die B.*
2c. Green on amber manila paper, die B.*
4c. Rose carmine on white paper.*
4c. Rose red on amber paper.*
5c. Deep blue on white paper, die A.*
$5 c$. Deep blue on amber paper, die A.*
The overprint is type set in three lines. Two varieties of alignment of the words are known.
The sets were given as souvenirs to the delegates to the Universal Postal Congress held in Washington, D. C., May 5 to June 15, 1897.

Die A. Period after CENTS; meridian back of Columbus's head.
Die B. Period after CENTS; no meridian back of Columbus's head.
Die C. No period after CENTS; meridian back of Columbus's head.
Die D. No period after CENTS; no meridian back of Columbus's head.

## White paper.

1c. Deep blue, die A.*
1c. Deep blue, die B.*
1c. Blue, die B.*
1c. Pale blue, die B.*
1c. Deep blue, die C.*
1c. Blue, die C.*
2c. Deep red violet, die A.*
2c. Deep red violet, die B.*
2c. Red violet, die B.*
2c. Deep red violet, die C.*
2c. Red violet, die C.*
2c. Rose lilac, die C.*
2c. Gray lilac, die C.*
2c. Deep red violet, die D.*
2c. Rose lilac, dic D.*
5c. Gray brown, die A.*
5c. Brown, die A.*
5c. Yellow brown, die A.*
5c. Red brown, die A.*
5c. Gray brown, die B.*
5c. Brown, die B.*
5c. Yellow brown, die B.*
5c. Red brown, dic B.*
5c. brown, die C.
5c. Brown, die D.*
10c. Black brown, die C.*
10c. Slate brown, die C.*

## 1899:

2c. Die A. Bust points to first notch of inner oval and is only slightly concave below.
Die B. Bust points to middle of second notch of inner oval and is quite hollow below. Queue has a ribbon.
Die C. Same as die B, but hair flowing and no ribbon around queue.
4c. Die A. Bust pointed and not draped.
Die B. Bust broad and draped.
Die C. Larger head. Inner notched oval omitted.
White paper.
1c. Dark green.*
1c. Green.*
1c. Dull green.*
1c. Gray green.*
1c. Gray green, notch under chin.*
2c. Orange, die A.*
2c. Pink, die A.*
2c. Carmine, die A.*
2c. Pale carmine, die A.*
2c. Orange, die B.*
2c. Pink, die B.*
2c. Carmine, die B.*
2c. Rose carmine, dię B.*
2c. Brick red, die B.

1899-Continued.

## White paper.

2c. Dull red, die B.*
2c. Lake, die B.*
2c. Brown lake, die B.*
2c. Brown lilac, die B.*
2c. Rose, die B.*
2c. Very pale rose, die B.*
2c. Red, die B, peculiar head.*
2c. Pink, die C.*
2c. Carmine, die C.
2c. Scarlet, die C.
2c. Red, die C.
2c. Brown red, die C.
4c. Brown, die A.*
4c. Dark brown, die A.
4c. Pale brown, die A.*
4c. Brown, die B.*
4c. Pale brown, die C.*
4c. Brown, die C.*
4c. Dark brown, die C.
4c. Black brown, die C.
4c. Brown, die C, error SIATES.*
5c. Dark blue.*
5c. Blue.*
5c. Light blue.
2c. Albino, die B.*
Amber paper.
1c. Dark green.*
1c. Green.*
1c. Gray green.
1c. Gray green, notch under chin.*
2c. Pink, die A.*
2c. Carmine, die A.*
2c. Orange, die B.*
2c. Pink, die B.*
2c. Carmine, die B.*
2c. Rose carmine, die B.*
2c. Brick red, die B.*
2c. Dull red, die B.*
2c. Light red, die B.*
2c. Pink, die C.*
2c. Carmine, die C.
2c. Scarlet, die C.
2c. Red, die C.
4c. Dark brown, die A.
4c. Brown, die A.*
4c. Pale brown, die A.*
4c. Black brown, die C.
4c. Dark brown, die C.
4c. Pale brown, die C.*
5c. Dark blue.*
5c. Blue.*
5c. Light blue.

1899-Continued.

## Buff paper.

1c. Dark green.*
1c. Green.*
2c. Pink, die A.*
2c. Carmine, die A.*
2c. Orange, die B.*
2c. Pink, die B.*
2c. Carmine, die B.*
2c. Rose carmine, die B.*
2c. Brick red, die B.*
2c. Red, die B, peculiar head.*
2c. Pink, die C.*
2c. Carmine, die C.
2c. Scarlet, die C.
2c. Red, die C.
Blue paper.
1c. Dark green.*
lc. Green.*
1c. Olive green.
1c. Olive green, notch under chin.*
2c. Pink, die A.*
2c. Pink, die B.*
2c. Carmine, die B.*
2c. Brown red, die B.
2c. Red, die B, peculiar head.*
2c. Pink, die C.
2c. Carmine, die C.
2c. Red, die C.*
Manila paper.
1c. Dark green.*
1c. Green.*
1c. Olive green.
lc. Olive green, notch under chin.*
2c. Orange, die B.*
2c. Pink, die B.*
2c. Carmine, die B.*
2c. Rose carmine, die B.*
2c. Brick red, die B.*
4c. Brown, die C.
4c. Pale brown, die C.*
4c. Brown, die C, error SIATES.
Hartford Manufacturing Company.
1903:
White paper.
1c. Olive green.*
1c. Green.*
1c. Pale green.*
1c. Deep blue green.*
1c. Yellow green.*
1c. Pale yellow green.*
2c. Red.*

1903-Continued.

## White paper.

2c. Pale red.*
2c. Deep pink.*
2c. Pink.*
2c. Deep carmine.*
2c. Carmine.*
2c. Rose red.*
2c. Rose pink.*
2c. Deep carmine, worn die.*
2c. Carmine, worn die.*
2c. Pink, worn die.*
2c. Red, worn die.*
2c. Pale red, worn die.*
2c. Red, exceedingly blurred.*
2c. Red, partial impression.*
2c. Albino.*
4c. Black brown.*
4c. Brown.*
4c. Yellow brown.*
5c. Dark blue.*
5c. Blue.*
5c. Light blue.*
Amber paper.
1c. Olive green.*
1c. Green.*
1.c. Pale green. *

1c. Deep blue green.*
1c. Yellow green.*
2c. Red.
2c. Pale red.*
2c. Deep pink.*
2c. Pink.*
2c. Deep carmine.*
2c. Carmine.*
2c. Rose red.*
2c. Red, worn die.*
2c. Albino.*
4c. Black brown.*
4c. Brown.*
5c. Dark blue.*
5c. Blue.*
1c. Olive green.*
1c. Green.
1c. Pale green.*
1c. Deep blue green.*
2c. Red.*
2c. Pink.*
2c. Carmine.*
2c. Rose red.*
2c. Red, worn die.*
2c. Carmine, worn die.*

1903-Continued.
Blue paper.
1c. Olive green.*
1c. Green.*
1c. Pale green.*
1c. Deep blue green.*
2c. Red.*
2c. Pink.*
2c. Deep carmine.*
2c. Carmine.*
2c. Rose red.*
2c. Brown red.*
Manila paper.
1c. Olive green.*
1c. Dark green.*
1c. Green.*
1c. Pale green.*
1c. Deep blue green.*
1c. Yellow green.*
1c. Pale yellow green.*
2c. Red.*
2c. Pink.*
2c. Carmine. *
2c. Rose red.*
2c. Carmine, worn die.*
2c. Red, double impression.*
4c. Black brown.*
4c. Brown.*
4c. Yellow brown.*

## 1904:

2c. Red:
Variety 1.*
Variety 2.*
Variety 3.*
Variety 4.*
Variety 5.*
Variety 6.*
Variety 7.*
Variety 8.*
Variety $9 . *$
Variety 10.*
Variety 11.*
Variety 12.*
Variety 13.*
Variety 14.*
Variety 15.*
Variety 16.*
Variety 17.*
Variety 18.*
Variety 19.*
Variety 20.*
Variety 20, worn die.*
Variety 21.*

2c. Red-Continued.
Variety 22.*
Variety 23.*
Variety 24.*
Variety 25.*
Variety 26.*
Variety 27.*
Variety 28.*
Variety 29.*
Variety 30.*
Variety 31.*
Variety 32 .*
Variety 33.*
Variety 34.*
Variety 35.*
Variety 36.*
Variety 37 .*
Variety 38.*
Variety 39.*
Variety 40.*
Variety 41.*
Variety 42.*
Variety 43.*
Variety 44.*
Variety 45.*
Variety 46.*
Variety 47.*
Variety 48.*
Variety 48, POSIAGE.*
Variety 49.*
Variety 50.*
Variety 51.*
Variety 52.*
Variety 53.*
Variety 54.*
Variety 55.*
Variety 56.*
Variety 57.*
Variety 58.*
Varicty 59.*
Variety 60.*
Variety 61.*
Variety 62.*
Variety 63.*
Variety 64.*
Variety 65.*
Variety 66.*
Variety 67.*
Variety 68.
Variety 69.*
Variety 70.*
Variety 71.*
Variety 72.*

1904-Continued.
2c. Red-Continued.
Variety 73.*
Variety 74.*
Variety 75.*
Variety 76.*
Variety 77.*
Variety 78.*
Variety 79.*
Variety 80.*
Variety 81.*
Variety 82.*
Variety 83.*
Variety 83. POS AGE.*
Variety 84.*
Variety 85.
Variety 86 .*
Variety 87 .*
Variety 88.*
Variety 89.*
Variety 90 .*
Variety $91 . *$
Variety 92 .*
Variety $93 . *$
Variety $94 . *$
Variety $95 . *$
Variety 96.*
Variety $97 . *$
Variety $98 . *$
Variety 99.*
Variety 100.*
Variety 101.*
Variety 102.*
Variety 103.*
Variety 104.*
Variety 105.*
Variety 106.*
Variety 107.*
Variety 108.*
Variety 109.*
Variety 110.*
Variety 111.*
Variety 112.*
Variety 113.*
Variety 114.*
Variety 115.*
Variety 116.*
Variety 117.*
Variety 118.*
Variety 119.*
Variety 120.*
Variety 121.*
Variety 122.*
Varicty 123.*
Variety 125.*

1904-Continued.
2c. Red-Continued.
Variety $126 . *$
Variety 127.*
Variety 128.*
Variety 129.*
Variety 130.*
Variety 131.*
Variety 132.*
Variety 133.*
Variety 134.*
Variety 135.*
Variety 136.
Variety 137.*
Variety 138.*
Variety 139.*
Variety 140.*
Variety 141.*
Variety 142.*
Variety 143.*
2c. Red:
Variety 1.*
Variety 2.*
Variety 3.*
Variety 4.*
Variety 5.*
Variety 6 .*
Variety 7.
Variety 8.*
Variety 9.*
Variety 10.*
Variety 11.*
Variety 12.*
Variety 13.*
Variety 14.*
Variety 15.*
Variety 16.*
Variety 17.*
Variety 18.*
Variety 19.*
Variety 20.*
Variety 20, worn die.*
Variety 21.*
Variety 22.
Variety 23.*
Variety 24.*
Variety 25.*
Variety 26.*
Variety 27.*
Variety 28.*
Variety 29.*
Variety 30.*
Variety 31.*
Variety 32.*

2c. Red—Continued.
Variety 33.*
Variety 34 .*
Variety 35.
Variety 36 .*
Variety 37.
Variety 38.*
Variety 39.*
Variety 40.*
Variety 41.*
Variety 42.*
Variety 43.*
Variety 44 .*
Variety 45.*
Variety 46.*
Variety 47.*
Variety 48.*
Variety 49.*
Variety 50.*
Variety 51.*
Variety 52.*
Variety 53.*
Variety 54 .*
Variety 55.*
Variety 56.*
Variety $57 . *$
Variety 58.*
Variety 59.*
Variety 60.*
Variety 61.*
Variety 62.*
Variety 63.*
Variety 64.*
Variety 65.*
Variety 66 .*
Variety $67 .{ }^{*}$
Variety 69.*
Variety 70.*
Variety 71.*
Variety 72.*
Variety 73.*
Variety 74.*
Variety 75.*
Variety 76.
Variety 77.
Variety 78.*
Variety 79.*
Variety 80.*
Variety 81 .*
Variety 82.*
Variety 83.*
Variety $84 . *$
Variety 85.*
Variety 86.*

Amber paper.

2c. Red-Continued.
Variety 87.*
Variety 88.*
Variety 89.*
Variety 90.*
Variety 91 .*
Variety 92 .*
Variety $93 . *$
Variety 94.*
Variety $95 . *$
Variety 96 .*
Variety $97 . *$
Variety 98.
Variety 99.*
Variety 100 .*
Variety 101.*
Variety 102.*
Variety 103.*
Variety 104.*
Variety 105.*
Variety 106.*
Variety 107.*
Variety 108.*
Variety 109.
Variety 110 .*
Variety 111.*
Variety 112.*
Variety 113.*
Variety 114.*
Variety 115.*
Variety 116.*
Variety 117.*
Variety 118.*
Variety 119.*
Variety 120 .*
Variety 121 .*
Variety 122 .*
Variety 123.*
Variety 124.*
Variety 125 .*
Variety 126 .*
Variety 127.*
Variety 128 .*
Variety 129.*
Variety 130.*
Variety 131.*
Variety 132.*
Variety 133.*
Variety 134.*
Variety 135.*
Variety 136.
Variety 137.*
Variety 138.
Variety 140 .*

2c. Red-Continued.
Variety 141.*
Variety 142.*
Variety 143.*
2c. Red:
Variety 1.
Variety 2.*
Variety 4.*
Variety 5.*
Variety 6.*
Variety 8.
Variety 9 .*
Variety 10.
Variety 11.*
Variety 12.*
Variety 13.*
Variety 14.*
Variety 15.*
Variety 16.*
Variety 17.*
Variety 18.
Variety 19.*
Variety 20.*
Variety 21.
Variety 22.
Variety 23.*
Variety 26.*
Variety 27.*
Variety 28.*
Variety 29.*
Variety 30.*
Variety 31.*
Variety 32.*
Variety 33.
Variety 34.*
Variety 36.
Variety 37.
Variety 38.*
Variety 39.*
Variety 40.*
Variety 41.*
Variety 42.*
Variety 43.*
Variety 44.
Variety 45.*
Variety 46.*
Variety 47.*
Variety 49.*
Variety 50.*
Variety 51.*
Variety 53.*
Variety 54.*
Variety 55.*

2c. Red-Continued.
Variety 56 .*
Variety 57.
Variety 58.
Variety 59.
Variety 60.*
Variety 61.
Variety 62.
Variety 63.*
Variety 65.*
Variety 66.
Variety 69.*
Variety 70.
Variety 71.
Variety 72.*
Variety 73.
Variety 74.*
Variety 76.*
Variety 77.*
Variety 78.*
Variety 79.
Variety 81.
Variety 82.
Variety 83.*
Variety 84.*
Variety 85.*
Variety 86.*
Variety 87.
Variery 88.*
Variety 89.*
Variety 90.*
Variety 91.
Variety 92.
Variety 93.*
Variety 94.*
Variety 95.*
Variety $96 . *$
Variety $97 . *$
Variety 98.
Variety 99 .*
Variety 100.*
Variety 101.*
Variety 102.*
Variety 103.*
Variety 104.*
Variety 105.*
Variety 106.*
Variety 107.*
Variety 10 .*
Variety 110.*
Variety 111.
Variety 114.*
Variety 116.
Variety 118.*

1904-Continued.
Buff paper.
2c. Red-Continued.
Variety 119.*
Variety 121 .*
Variety 122.*
Variety 123.*
Variety 124.*
Variety 125.*
Variety 126.*
Variety $127 . *$
Variety 128.*
Variety 129.*
Variety.130.*
Variety 132.
Variety 133.*
Variety 135.*
Variety 137.
Blue paper.
2c. Red:
Variety 1.*
Variety 2.*
Variety 4.*
Variety 5.*
Variety 6.*
Variety 7.*
Variety 8.*
Variety 9.*
Variety 10.
Variety 11.*
Variety 12.*
Variety 13.*
Variety 14.*
Variety 15.*
Variety 16.*
Variety 17.*
Variety 18.
Variety 19.*
Variety 20.*
Variety 21.
Variety $22 . *$
Variety 23.*
Variety 24.*
Variety 25.
Variety 26 .*
Variety $27 . *$
Variety 28.*
Variety 29 .*
Variety 30.
Variety 31 .*
Variety 32 .*
Variety 33.*
Variety 34.*
Variety 35.
Variety $36 . *$
Variety 37.*

1904-Continued.
2c. Red-Continued.
Variety 38.*
Variety 39.*
Variety 40.*
Variety 41.*
Variety 42.*
Variety 43.*
Variety 45.*
Variety 46.*
Variety 47.*
Variety 49.*
Variety 50.*
Variety 51.*
Variety 53.*
Variety 54.*
Variety 55.*
Variety 56.*
Variety 57.
Variety 58.*
Variety 59.*
Variety 60.*
Variety 61.
Variety 62.
Variety 63.*
Variety 65.
Variety 66.
Variety 67.*
Variety 69.*
Variety 70.
Variety 71.
Variety 72.*
Variety 73.
Variety 74.*
Variety 75.*
Variety 76.*
Variety 77.*
Variety 78.*
Variety 79.
Variety 81 .*
Variety 82.*
Variety $83 . *$
Variety 84.*
Variety 85.*
Variety $86 . *$
Variety 87 .*
Variety 88.*
Variety 89.*
Variety 90 .*
Variety 91.
Variety $93 . *$
Variety 94.*
Variety 95.*
Variety 96 .*
Variety $97 . *$

1904-Continued.
Blue paper.


2c. Red:
Manila paper.
Variety 11.
Variety 13.*
Variety 45.*
Variety 102 .*
Die proofs in red sealing wax.
1c.*
2c.*
4c.*
5c.*
Mercantile Corporation.

## 1907-1910:

1c. Die A. Wide D in UNITED.
Die B. Narrow D in UNITED.
Die C. Wide S in STATES.
Die D. Bust pointed at back. Round $O$ in ONE.

1907-1910-Continued.
2c. Die A. Oval $O$ in TWO.
Die B. Round O in TWO. E of CENTS raised above C.
Die C. Thinuer letters. Round O in TWO. C of CENTS more open.
Die D. Wide S in STATES and CENTS.
Die E. Foot of bust 2 mm . wide. Larger colored triangle in A of STATES.
4c. Die A. Figure 4 and F of FOUR 1 mm . apart. Wide U in FOUR.
Die B. Figure 4 and F of FOUR 2 mm . apart. Narrow U in FOUR.
5c. Die A. F of FIVE is 3 mm . high.
Die B. F of FIVE is $2 \frac{1}{2} \mathrm{~mm}$. high.
White paper.
1c. Deep olive, die A.*
lc. Jight olive, die A.*
1c. Dark olive, die A, defective head. *
1c. Albino, die A.*
1c. Dark olive, die B.*
1c. Deep olive, die B.*
lc. Olive, die B.*
1c. Olive, die B, defective head.*
1c. Olive, die C, variety 1.*
lc. Olive, die C, variety 2 .*
1c. Olive, die D.*
2c. Red brown, die A.*
2c. Very dark brown red, die A.*
2c. Brown red, die A.*
2c. Light brown red, die A.*
2c. Pale brown red, die A.*
2c. Claret, die A.*
2c. Pale claret, die A.*
2c. Deep carmine, die A.*
2c. Dull carmine, die A.*
2c. Carmine, die A.*
2c. Light carmine, die A.*
2c. Pink, die A.*
2c. Red, die A, double impression.*
2c. Red, die, blurred impression.*
2c. Red, die, partial impression.*
2c. Pink, die A, partial impression.*
2c. Albino, die A.*
2c. Red brown, die A, recut head.*
2c. Red, die A, recut head.*
2c. Claret, die A, recut head.*
2c. Carmine, die A, recut head.*
2c. Dull carmine, die A, recut head.*
2c. Red brown, die B.*
2c. Red brown, die B, defective head.*
2c. Brown red, die B.*
2c. Carmine, die B.*
2c. Carmine, die B, defective head.*
2c. Albino, die B.*
2c. Carmine, die C.*
2c. Light carmine, die C.*
2c. Rose carmine, die C.*
2c. Pink, die C.*

White paper.

2c. Dull red, die C.*
2c. Carmine, die D:
Variety 1.*
Variety 2.*
Variety 3 .*
2c. Rose, die D, variety 3 .*
2c. Carmine, die D:
Variety 4.*
Variety 5.*
Variety 6.*
Variety 7.*
Variety 8.*
Variety $9 . *$
Variety 10.*
Variety 11.*
Variety 12.*
2c. Carmine, die E.*
4c. Black, die A.*
4c. Black, die B.*
5c. Blue, die A.*
6c. Blue, die B.*

## Amber paper.

1c. Deep olive, die A.*
1c. Light olive, die A.*
1c. Albino, die A.*
1c. Dark olive, die B.*
1c. Olive, die B.*
1c. Olive, die C, variety 1.*
1c. Light olive, die C, variety 1.*
1c. Olive, die C, variety 2.*
1c. Olive, die D.*
2c. Red brown, die A.*
2c. Brown red, die A.*
2c. Light brown red, die A.*
2c. Pale brown red, die A.*
2c. Dull carmine, die A.*
2c. Carmine, die A.*
2c. Light carmine, die A.*
2c. Deep pink, die A.*
2c. Albino, die A.*
2c. Carmine, die A, recut head.*
2c. Red brown, die B.*
2c. Red brown, die B, defective head.*
2c. Brown red, die B.*
2c. Carmine, die B.*
2c. Carmine, die C.*
2c. Carmine, die D-
Variety $1 . *$
Variety 2.*
Variety 3.*
Variety 4.
Variety 5.*
Variety 6.*

1907-1910-Continued.
Amber paper.
2c. Carmine, die D-Continued.
Variety 8.*
Variety 9.*
Variety 10.
Variety 11.*
Variety 12.*
2c. Carmine, die E.*
4c. Black, die A.*
4c. Black, die B.*
5c. Blue, die A.*
5c. Blue, die B.*
Buff Paper.
1c. Deep olive, die A.*
1c. Dark olive, die A.*
1c. Olive, die B.*
1c. Olive, die C, variety 1.*
1c. Olive, die D.*
2c. Red brown, die A.*
2c. Brown red, die A.*
2c. Light brown red, die A.*
2c. Deep carmine, die A.*
2c. Carmine, die A.*
2c. Pink, die A.*
2c. Red, die A.*
2c. Dull red, die A.*
2c. Albino, die A.*
2c. Red brown, die A, recut head.*
2c. Carmine, die A, recut head.*
2c. Red brown, die B.*
2c. Red brown, die B, defective head.*
2c. Brown red, die B.*
2c. Brown red, die B, defective head.*
2c. Carmine, die B.*
2c. Carmine, die C.*
2c. Light carmine, die C.*
2c. Red, die C.*
2c. Carmine, die D:
Variety 1.*
Variety 2.*
Variety 3.*
Variety 4.*
Variety 5.*
Variety 6.
Variety 8.*
Variety 9.*
Variety 10.
Variety 11.*
Variety 12.*
2c. Carmine, die E.*

1907-1910-Continued.
Blue paper.
1c. Deep olive, die A.*
1c. Olive, die B.*
1c. Olive, die C:
Variety 1.*
Variety 2.
1c. Olive, die D.*
2c. Red brown, die A.*
2c. Dull carmine, die A.*
2c. Deep carmine, die A.*
2c. Carmine, die A.*
2c. Red, die A.*
2c. Albino, die A.*
2c. Carmine, die A, recut head.*
2c. Red, die A, recut head.*
2c. Pink, die A, recut head.*
2c. Red brown, die B.*
2c. Red brown, die B, defective head.*
2c. Brown red, die B.*
2c. Carmine, die B.*
2c. Carmine, die C.*
2c. Pink, die C.*
2c. Carmine, die D:
Variety 1.*
Variety 2.*
Variety $3 . *$
Variety 4.*
Variety 5.*
Variety 6.*
Variety 8.*
Variety 9.*
Variety 10.*
Variety 11.*
Variety 12.*
2c. Carmine, die E.*
Manila paper.
1c. Dark olive, die A.*
1c. Deep olive, die A.*
1c. Olive, die A.*
1c. Light olive, die A.*
1c. Albino, die A.*
lc. Olive, die A, double impression.*
lc. Olive die B.*
1c. Olive die C-
Variety 1.*
Variety 2.*
Variety 3 .*
1c. Light olive, die C, variety 3.*
2c. Red brown, die A.*
2c. Brown red, die A.*
2c. Dull carmine, die A.*
2c. Carmine, die A.*
2c. Red, die A.*

1907-1910-Continued.

## Manila paper.

2c. Albino, die A.*
2c. Carmine, die A, recut head.
2c. Carmine, die D, variety 3 .*
2c. Carmine, die D, variety 3, blurred.*
2c. Carmine, die D, variety 13.*
2 c. Carmine, die D, variety 13 , blurred.*

## 1916-17:

## Electrotypes for Hartford Press.

1c. Die D. Similar to regular die D, but letters somewhat thinner and very slightly irregular, most noticeable in the 0 of ONE, which is lopsided.
2c. Die B. Similar to regular die B , but with an underscoring dash to E of UNITED.
Die C. Similar to regular die C, but letters much thinner and slightly irregular.
Die D. Variety 1. ES and TE of STATES are widely spaced. 0 of TWO and C of CENTS are oval. D of UNITED broad and round. Has been listed as die $\mathbf{F}$.
Variety 2. Front end of bust square. Chin extremely short. Front contour of head nearly a straight line. O of TWO and C of CENTS very widely spaced. Has been listed as die G.
Variety 3. Front end of bust irregular and far from inner oval line of frame. Right end of bust cut off short over TS. Lower stroke of S of CENTS extended in a straight line. Has been listed as die H.

White paper.
1c. Olive, die D.*
2c. Brown red, die B.*
2c. Brown red, die C.*
2c. Carmine, die D:
Variety 1.*
Variety 2.*
Variety 3.*
Amber paper.
2c. Carmine, die D, variety 1.*
2c. Carmine, die D, variety 2.
Buff paper.
2c. Carmine, die D, variety 2.
2c. Carmine, die D, variety 3.*
Blue paper.
2c. Carmine, die D, variety $3 . *$
Mercantile Corporation.
1916-17:
1c. Die A. U and E of UNJTED and POSTAGE close to numeral circles. D of UNITED and S of STATES close together. All letters thick and stubby.
Die $B . U$ and $E$ of UNITED and POSTAGE further from numeral circles than in die A. D of UNITED and S of STATES further apart. C of CENT open. All letters thinner.

## 1916-1917--Continued.

2c. Die A. Circles, letters and mmerals very thin. U of UNITED broad and far from left circle. Wide distance between D of UNITED and S of STATES and S of STATES and P of POSTAGE. NT of CENTS wide at base. The rejected die.
Die B. U of UNITED close to numeral circle. NT of CENTS close at base. S of CENTS very short at upper end. Wide distance between D of UNITED and S of STATES. First accepted die.
Die C. Die A recut, making circles, letters and numerals thick.
Die D. U of UNITED has a decided upward slant. D of UNITED is near $S$ of STATES. $C$ of CENTS very close to numeral circle and open. EN widely spaced. TS close at base.
Die E. Small head. U of UNITED long, narrow, and close to numeral circle. D of UNITED close to $S$ of STATES. EN and TS of CENTS close. NT wide at base.
Die F. Small head. U of UNITED some distance from numeral circle. D of UNITED and S of STATES close. Base line of left 2 slopes strongly downward and is not in alignment with right 2. N of CENTS is narrow. NTS of CENTS very wide at base.
3c. Die B. Similar in every way to die $B$ of $2 c$, but with numerals 3 .
Die C. Similar in evey way to die C of 2 c , but with numerals 3.
Die D. Similar in every way to die D of 2 c , but with numerals 3 .
Die E. Similar in every way to die E of 2 c , right 3 tipped forward.
Die F. Similar in every way to die F of 2 c , but with numerals 3 .
Die G. C of CENTS tipped slightly forward. NTS widely spaced at base. Left numeral 3 tipped backwards.
There are two types of the head of Franklin used in the 1c. There are five types of the head of Washington used in the 2c and six types used in the 3c.

White paper.
1c. Olive:
Die A, head I.*
Die B, head II.*
2c. Red:
Die A, head I.*
Die B, head II.*
Die C, head I.*
Die D, head III.*
Die E, head IV.*
Die F, head V.*
3c. Violet:
Die B, head II.*
Die E, head IV.*
Die F, head V.*
Die G, head VI.*
Amber paper.
1c. Olive:
Die A, head I.*
Die B, head II.*
2c. Red:
Die B, head II.*
Die C, head I.*
Die D, head III.
Die E, head IV.*
Die F, head V.*
$53550-19-$ Bull. $105-12$

3c. Violet:
Die B, head II.*
Die E, head IV.
Die F, head V.
Die G, head VI.
Buff paper.
1c. Olive, die A, head I.*
2c. Red:
Die B, head II.*
Die C, head I.*
Die D, head III.
Die E, head IV.*
Die F, head V.
3c. Violet:
Die B, head II.*
Die E, head IV.
Die F, head V.*
Blue paper.
1c. Olive, die A, head I.*
2c. Red:
Die B, head II.*
Die C, head I.*
Die D, head III.*
Die E, head IV.*
Die F, head V.*
3c. Violet:
Die B, head II.*
Die E, head IV.
Die F, head V.*
Manila paper.
2c. Red, die B, head II.*
Electrotypes for Hartford Press
1917:

## White paper.

2c. Red, die E, variety 1.
2c. Ped, die E, variety $2 . *$
These electrotypes have been listed as die G.

## OFFICIAL STAMPED ENVELOPES

## War Department.

George H. Reay.

## 1873:

White paper.
1c. Red brown.*
1c. Red.*
1c. Light red.*
2c Brown red.
2c. Red.*
2c. Vermilion.*
3c. Red brown.*
3c. Brown red.*
3c. Red.*
3c. Light red.*
6c. Brown red.*
6c. Red.*
10c. Brown red.*
10c. Red.*
12c. Brown red.*
12c. Red.*
12c. Vermilion.*
15c. Brown red.*
15c. Red.*
15c. Vermilion.*
24c. Brown red.*
24c. Red.*
24c. Vermilion.*
30c. Brown red.*
30c. Red.
30c. Vermilion.*
Amber paper.
3c. Brown red.
3r. Red.*
Buff paper.
3c. Brown red
3c. Red.*
3c. Vermilion.*
6c. Brown red
6c. Red.*
6c. Vermilion.*
Manila paper.
1c. Red.*
2c. Red.*

1875:
1c. Red.*
2c. Red.*
3c. Red.*
3c. Brown red.*
3c. Light red.*
6c. Red.*
6c. Light red.*
10c. Red.*
12c. Red.*
12c. Light red.*
15c. Red.*
30c. Red.*
1c. Red.*
2c. Red.*
3c. Red.*
3c. Rose.
6c. Red.*
10c. Red.*
12c. Red.*
15c. Red.*
30c. Red.*
3c. Brown red.*
3c. Red.*
3c. Light red.*
6c. Red.*
6c. Light red.
12c. Red.*
15c. Red.*
30c. Red.*
Blue paper.
3c. Red.*
3c. Light red.*
3c. Brown red.*

3c. Red.*
3c. Light red.*
1c. Red.*
2c. Red.*

2c. Red.*

White paper.
,

Amber paper.

Buff paper.

1873:
Yellow paper.
2c. Black.*
3c. Black.*
6c. Black.*

3c. Black.*

## Post Office Department. <br> George H. Reay.

White paper.
Plimpton Manufacturing Company.

## 1874:

> Yellow paper.

2c. Black.*
3c. Black.*
6c. Black.*
White paper.
2c. Black.*
3c. Black.*
6c. Black.
3c. Black.*
Amber paper.
Blue paper.
3c. Black.
3c. Blue.
The numerals and letters of inscription are larger in the Plimpton dies than in the Reay dies.

## Postal Service.

Plimpton Manufacturing Company.

## 1877:

Black.*
White paper.
Amber paper.
Black.*
Dark blue.* Blue.
Light blue.*
Dark blue.
Blue.*
Light blue.

> Postal Savings.
> Mercantile Corporation.

1911:
White paper.
1c. Olive.*
2c. Carmine.*
1c. Olive.*

## STAMPS OF INSULAR POSSESSIONS AND CANAL ZONE.

## Cuba (Puerto Principe).

1898:
Surcharge 18 mm . vertically.
2c. on 2 milesimas orange brown, type I.*
2c. on 2 milesimas orange brown, type II.*
3c. on 2 milesimas orange brown, type I.*
3c. on 2 milesimas orange brown, type II.
3c. on 3 milesimas orange brown, ttpe I.*
3c. on 3 milesimas orange brown, type II.*
5 c . on 1 milesima orange brown, type I.*
5c. on 1 milesima orange brown, type II.*
5 c . on 2 milesimas orange brown, type I.*
5 c . on 2 milesimas orange brown, type II.
5 c. on 3 milesimas orange brown, type I.*
5 c . on 3 milesimas orange brown, type II.*
5 c . on 5 milesimas orange brown, type I.*
5 c . on 5 milesimas orange brown, type II.*
5 c . on $\frac{1}{2}$ milesima blue green, type I.*
5 c . on $\frac{1}{2}$ milesima blue green, type II.*
1c. on 1 milesima orange brown.*
Inverted surcharge.
2c. on 2 milesimas orange brown, type I.*
2c. on 2 milesimas orange brown, type II.*
3c. on 3 milesimas orange brown, type I.*
3c. on 3 milesimas orange brown, type II.
5 c . on 1 milesima orange brown, type I.*
5 c. on 5 milesimas orange brown, type II.
5 c . on 3 milesimas orange brown, type I.
5 c . on 3 milesimas orange brown, type II.
5 c . on 5 milesimas orange brown, type I.*
5 c . on 5 milesimas orange brown, type II.
5 c . on $\frac{1}{2}$ milesima blue green, type I.*
5 c . on $\frac{1}{2}$ milesima blue green, type II.
1c. on 1 milesima orange brown.
Double surcharge.
5c. on 5 milesimas orange brown, type I.
5 c . on 5 milesimas orange brown, type II.
1898-1899:
Surcharge 20 mm . vertically.
1c. on 1 milesima orange brown.*
3c. on 1 milesima orange brown, type I.*
3c. on 1 milesima orange brown, type II.*
3 c . on 1 milesima blue green, type I.*

1898-1899-Continued.
3c. on 1 milesima blue green, type II.* 3c. on 2 milesimas blue green, type I.* 3c. on 2 milesimas blue green, type Il.* 3c. on 3 milesimas blue green, type I.*
3c. on 3 milesimas blue green, type II.* 5 c . on $\frac{1}{2}$ milesima blue green, type I.* 5 c . on $\frac{1}{2}$ milesima blue green, type II.*
$5 c$. on 1 milesima blue green, type I.
5 c . on 1 milesima blue green, type II.
5 c . on 1 milesima orange brown, type I.
5 c . on 2 milesimas blue green, type I.*
5 c . on 2 milesimas blue green, type II.
5 c . on 3 milesimas blue green, type $I$.
5 c . on 3 milesimas blue green, type II.
5 c . on 4 milesimas blue green, type $I$.
5 c . on 4 milesimas blue green, type II.
5 c . on 5 milesimas orange brown, type I.
5 c . on 8 milesimas blue green, type I.
$5 c$. on 8 milesimas blue green, type II.

## Inverted surcharge

1c. on 1 milesima orange brown.*
3c. on 1 milesima blue green, type $I$.
3c. on 1 milesima blue green, type II.*
3c. on 2 milesimas blue green, type I.
3c. on 2 milesimas blue green, type II.
3c. on 3 milesimas blue green, type I.
3c. on 3 milesimas blue green, type II.
5 c . on 4 milesimas blue green, type I.
5 c , on 4 milesimas blue green, type II.
5 c . on 8 milesimas blue green, type I.
5c. on 8 milesimas blue green, type II.
Double surcharge.
1c. on 1 milesima orange brown.
$3 c$. on 1 milesima orange brown, type I.
3c. on 1 milesima orange brown, type II.
5 c . on $\frac{1}{2}$ milesima blue green, type $I$.
eents for cents.
3 eents on 1 milesima blue green, type I.*
3 eents on 2 milesimas blue green, type I.
3 eents on 3 milesimas blue green, type I.
5 eents on 1 milesima blue green, type $I$.
5 eents on 2 milesimas blue green, type I.
5 eents on 3 milesimas blue green, type I.
5 eents on 4 milesimas blue green, type $I$.
5 eents on 8 milesimas blue green, type $I$.

## Inverted surcharge.

3 eents on 1 milesima blue green, type I.
3 eents on 2 milesimas blue green, type $I$.
5 eents on 4 milesimas blue green, type $I$.
5 eents on 8 milesimas blue green, type I.

Surcharge 20 mm . vertically.
3c. on 1 centavo black violet, type I.*
3c. on 1 centavo black violet, type II.*
5 c . on 1 centavo black violet, type I.*
5 c . on 1 centavo black violet, type II.*
10c. on 1 centavo black violet.*
Inverted surcharge.
3c. on 1 centavo black violet, type I.*
3 c . on 1 centavo black violet, type II.
5 c. on 1 centavo black violet, type I.
5 c . on 1 centavo black violet, type II.
Vertical surcharge.
5 c. on 1 centavo black violet, type I.
5 c . on 1 centavo black violet, type II.

## Double surcharge.

5 c. on 1 centavo black violet, type $I$.
5 c . on 1 centavo black violet, type II.

## Cuba.

1899 :
Surcharged on United States issue of 1898.
le de peso on 1c. yellow green.*
2 c de peso on 2 c . carmine.*
2 c de peso on 2 c . red.*
$2 \frac{1}{2}$ c de peso on 2c. carmine.*
$2 \frac{1}{2} \mathrm{c}$ de peso on 2c. red.*
3c de peso on 3c. violet.*
5 c de peso on 5c. blue.*
10c de peso on 10c. brown, type I.*
Period betweed B and $A$ of Cuba.
3c de peso on 3c. violet.
Cupa for Cuba.
2c de peso on 2c. carmine. 5 c de peso on 5 c . blue.*

Inverted surcharge.
2c de peso on 2c. carmine.*
special printing.
1903 :
1c de peso on 1c. gray green.
2 c de peso on 2c. orange red.
$2 \frac{1}{2} \mathrm{c}$ de peso on 2 c . orange red.
3 c de peso on 3c. dull violet.
5 c de peso on 5 c . deep blue.
10 c de peso on 10 c . brown, type II.

1903-Continued.
Hand-stamped specimen in small type, magenta or black.
1c de peso on lc. gray green.*
2 c de peso on 2 c . orange red.*
$2 \frac{1}{2} \mathrm{c}$ de peso on 2 c . orange red.*
3 c de peso on 3 c . dull violet.*
5 c de peso on 5 c . deep blue.*
10 c de peso on 10c. brown, type II.*

## Bureau of Engraving and Printing.

1899 :
Watermarked double line U. S. C.
1 centavo yellow green.*
2 centavos scarlet.*
2 centavos carmine.*
3 centavos violet.*
5 centavos blue.*
10 centavos brown.*
Hand-stamped specimen in small black type.
1 centavo yellow green.*
2 centavos carmine.*
3 centavos violet.*
5 centavos blue.*
10 centavos brown.*

## SPECIAL DELIVERY.

1899 :
Surcharged on United States issue of 1895.
10c de резо on 10c. deep blue.*
10 c de peso on 10c. dark blue.*
No period after Cuba.
10 c de peso on 10 c . dark blue.*
Special printing.
1903:
10 c de peso on 10c. indigo.*
Hand-stamped specimen in small type, magenta or black.
10 c de peso on 10c. indigo.*
Bureau of Engraving and Printing.
1899:

> Watermarked double line U. S. C.

10 centavos orange.*
Hand-stamped specimen in small black type.
10 centavos orange.*

1899 :

## POSTAGE DUE.

Surcharged on United States issue of 1895.
1c de peso on lc. deep claret.*
2c de peso on 2c. deep claret.*
5 c de peso on 5 c . deep claret.*
10 c de peso on 10 c . deep claret.*
Inverted surcharge.
2c de peso on 2c. deep claret.
Hand-stamped specimen in small type, magenta or black.
lc de peso on 1c. deep claret.*
2c de peso on 2c. deep claret.*
5 c de peso on 5 c . deep claret.*
10 c de peso on 10 c . deep claret.*

## DIE PROOFS.

Bureau of Engraving and Printing.
1899 :
1 centavo yellow green.
2 centavos carmine.
3 centavos violet.
5 centavos blue.
10 centavos brown.
India paper, mounted on card with sunken mount size of die.

## 1904:

1 centavo yellow green.*
2 centavos carmine.*
3 centavos violet.*
5 centavos blue.*
10 centavos brown.*
India paper, mounted in book with United States issues.

## SPECIAL DELIVERY.

## Bureau of Engraving and Printing.

1899 :
10 centavos orange.
India paper, mounted on card with sunken mount size of die.
1904:
10 centavos orange.*
India paper, mounted in book with United States issues.

## STAMPED ENVELOPES.

1898 :
Surcharged on United States issue of 1887-1895.
2c de peso on 2c. green on white paper, die B.*
2c de peso on 2c. green on amber paper, die B.*
2 c de peso on 2c. green on buff paper, die B.*
1899 ;
Surcharged on United States issue of 1899.
lc de peso on 1c. green on blue paper.*
lc de peso on lc. green on buff paper.*
$2 c$ de peso on 2c. carmine on amber paper, die B.*
2c de peso on 2c. carmine on buff paper, die B.
$2 c$ de peso on 2c. carmine on blue paper, die $B^{*}$ *

## Plimpton \& Morgan.

1899 :
1 centavo green on white paper.*
$l$ centavo blue green on white paper.
1 centavo yellow green on white paper.
1 centavo green on amber paper.*
1 centavo blue green on amber paper.
1 centavo green on buff paper.*
1 centavo green on blue paper.*
1 centavo green on manila paper.*
2 centavos carmine on white paper.*
2 centavos pink on white paper.*
2 centavos rose red on white paper.*
2 centavos carmine on amber paper.*
2 centavos pink on amber paper.*
2 centavos rose red on amber paper.
2 centavos carmine on blue paper.*
2 centavos carmine on buff paper.*
2 centavos carmine on manila paper.*
5 centavos dark blue on white paper.*
5 centavos blue on white paper.*
5 centavos dark blue on amber paper.*

## Guam.

1899:
Overprinted on Unitcd States issue of 1899.
1c. Green.*
1c. Yellow green.
2c. Carmine, triangle III.*
2c. Carmine rose, triangle III.
3c. Violet.*
4c. Rosy brown.*
5c. Blue.*
5c. Deep blue.*
6c. Claret lake.*
8c. Brown violet.*
10c. Yellow brown, type I.*
15c. Deep olive.*
50c. Orange.*
\$1. Black, type I.*
1900 :
Special overprinting.
2c. Orange red, triangle III.
4c. Light rosy brown.*
15c. Olive.
\$I. Black, type II.*
The entire set was specially overprinted for exhibition at the Paris Exposition, but, with the exception of the denominations listed above, show no deviationfrom the original overprintings.

Hand-stamped speciuen in small magenta type.
1c. Green.
2c. Carmine, triangle III.
5c. Blue.
Hand-stamped specimen in small black type.
lc. Yellow green.*
2c. Orange red, triangle III.*
3c. Violet.*
4c. Light rosy brown.*
5c. Deep blue.*
6c. Claret lake.*
8c. Brown violet.*
10c. Yellow brown, type I.*
15 c . Olive.*
50c. Orange.*
\$1. Black, type I.*
The stamps overprinted specimen in black are always the specially overprinted set.

Hand-stamped specimen in small black type.
10c. Indigo.*

## Porto Rico.

## 1898 :

coamo.
5c. Black.*
Type set and printed in sheets of 10 varieties.

## 1899:

Overprinted on United States issue of 1898.
1c. Yellow green.*
2c. Carmine, triangle III.*
5c. Blue.*
8c. Brown violet.*
10c. Yellow brown, type 1.*
Hand-stam ped specimen in small black type.
1c. Yellow green.*
2c. Carmine, triangle III.*
5c. Blue.*
8c. Brown violet.*
10c. Yellow brown, type I.*
1900:
Overprinted Puerto Rico.
1c. Yellow green.*
2c. Carmine, triangle III.*
Specially overprinted.
5c. Blue.*
Sc. Brown violet.*
10c. Yellow brown, type I.*
Hand-stamped specimen in small black type.
1c. Yellow green.*
2c. Carmine, triangle III.*
5c. Blue.*
8c. Brown violet.*
10c. Yellow brown, type I.*
POSTAGE DUE.
1899 :
Overprinted on United States issue of 1895.
1c. Deep claret.*
2c. Deep claret.*
10c. Deep claret.*
Hand-stamped specimen in small black type.
1c. Deep claret.*
2c. Deep claret.*
10c. Deep claret.*

1900:
Specially overprinted $\bar{F}$ uerto Rico.
1c. Deep claret.*
2c. Deep claret.*
10c. Deep claret.*
Hand-stamped specimen in small black type.
1c. Deep claret.*
2c. Deep claret.*
10c. Deep claret.*

## STAMPED ENVELOPES.

1899:
Overprinted on United States issue of 1887-1895.
2c. Green on white paper, die B.*
5c. Blue on white paper, die A.*
Overprinted on United States issue of 1899.
porto rico $2 t$ mm.
1c. Green on manila paper, green overprint.*
2c. Rose on white paper, die B, rose overprint.*
5 c . Blue on white paper, blue overprint.*
PORTO RICO $18 \frac{1}{2}$ MM. black overprint.
1c. Yellow green on blue paper.
2c. Rose red on amber paper, die B.
2c. Rose red on blue paper, die B.
2c. Rose red on buff paper, die B.
2c. Rose red on buff paper, die C.
4c. Brown on white paper, die C.* OVERPRINTED PUERTO RICO 23 MM.

2c. Rose red on white paper, die B, rose overprint.*
$2 c$. Rose red on buff paper, die $B$, black overprint.
2c. Rose red on buff paper, die C, black overprint.
5c. Blue on white paper, blue overprint.*
overprinted puerto rico in larger black letters.
1c. Yellow green on buff paper.*
1c. Yellow green on blue paper.*
2c. Rose on buff paper, die B.*
2c. Rose on blue paper, die B.*

## Philippine Islands.

1899 :
Overprinted on United States issue of 1894.
50c. Orange.*
Overprinted on United States issue of 1895-1898.
1c. Green.
1c. Yellow green.*
2c. Carmine, triangle III.*
2c. Red triangle III.*
3c. Purple.*
3c. Deep violet.*
5c. Blue.*
5c. Deep blue.*
5c. Dark blue.*
10c. Brown, type I.*
10c. Brown, type II.
15c. Olive.*
50 c. Orange.*
50 c. Red orange.*
Hand-stamped specimen in small black type.
1c. Green.*
2c. Red, triangle III.*
3c. Deep violet.*
5c. Deep blue.*
10c. Brown, type I.
10c. Brown, type II.*
15c. Olive.*
50c. Orange.*
1901:
Overprinted on United States issue of 1895-1898.
4c. Yellow brown.*
4c. Orange brown.*
4c. Reddish brown.*
6c. Brownish lake.*
6c. Deep brownish lake.*
8c. Brown violet.*
10c. Orange brown, type II.*
\$1. Black, type I.*
\$1. Black, type II.*
\$2. Dark blue.*
$\$ 5$. Deep green.*
1904:
Special printing.
6c. Claret.*
\$1. Black, type I.*
\$2. Deep blue.*
$\$ 5$. Dark green.*
These special printings all have white gum.
.35550-19—Bull. 105-13

1c. Green.*
1c. Yellow green.*
1c. Gray green.*
2c. Carmine.*
2c. Carmine rose.*
3c. Purple.*
4c. Brown.*
4c. Yellow brown.*
4c. Orange brown.*
5c. Blue.*
5c. Deep blue.*
6c. Brownish lake.*
6c. Light brownish lake.*
8c. Violet black.*
10c. Orange brown.*
10c. Dark orange brown.*
13c. Dark violet brown.*
15c. Olive.*
50c. Orange.*
\$1. Black.*
\$2. Deep blue.*
\$5. Dark green.*
Overprinted on United States issue of 1903.
2c. Carmine.*
2c. Rose carmine.*
2c. Scarlet.*
2c. Carmine, Peilippines for Philippines.*
2c. Carmine, Plilippines for Philippines.*

## 1904:

1c. Blue green.*
2c. Carmine (1903).*
3c. Deep dull violet.*
4c. Light yellow brown.*
5c. Blue.*
6c. Brownish lake.*
8c. Violet black.*
10c. Orange brown.*
13c. Violet brown.*
15c. Grayish olive.*
50c. Orange.*
\$1. Black.*
\$2. Deep blue.*
\$5. Dark green.*
These special overprintings were made for exhibition at the St. Louis Exposition. Only a few of the denominations are distinguishable from the original over printings.

## Bureau of Engraving and Printing.

Watermarked double lined P. I. P. S.
Perforated 12.
2 centavos green.*
2 centavos deep green.*
2 centavos gray green.
4 centavos carmine.*
4 centavos rose carmine.*
4 centavos scarlet.*
6 centavos violet.*
6 centavos deep violet.*
8 centavos brown.*
10 centavos blue.*
10 centavos dark blue.*
12 centavos brown lake.*
16 centavos violet black.*
16 centavos black violet.*
20 centavos orange brown.*
26 centavos violet brown.*
26 centavos deep violet brown.*
26 centavos gray violet.*
30 centavos olive.*
1 peso orange.*
2 pesos black.*
4 pesos dark blue.*
4 pesos indigo.*
10 pesos dark green.*

## 1909:

2 centavos yellow green.*
4 centavos carmine lake.*
10 centavos light blue.*
12 centavos red orange.*
16 centavos olive.*
20 centavos yellow.*
26 centavos deep sea green.*
30 centavos ultramarine.*
1 peso pale violet.*
2 pesos violet brown.*

## 1911-1914:

Watermarked single line P. I. P.S.
Perforated 12.
2 centavos green.*
2 centavos deep green.
2 centavos yellow green.*
4 centavos deep carmine.
4 centavos carmine lake.*
6 centavos dark violet.*
8 centavos brown.*
8 centavos orange brown.
10 centavos blue.*
10 centavos deep blue.*
10 centavos deep bright blue.

1911-1914-Continued.
Watermarked single line P. I. P. S.-Continued.
12 centavos red orange.*
16 centavos gray olive.*
16 centavos light olive.*
16 centavos yellow olive.*
20 centavos yellow.*
20 centavos orange.*
26 centavos deep sea green.*
30 centavos ultramarine.*
30 centavos pale ultramarine.*
30 centavos gray.*
30 centavos deep gray.
1 peso deep lilac.*
2 pesos purple brown.*
4 pesos dark blue.*
10 pesos dark green.*
1915-1917:
Perforated 10.
2 centavos deep green.*
4 centavos rose.*
4 centavos rose red.
10 centavos deep bright blue.*

## SPECIAL DELIVERY.

1901 :
Overprinted on United States issue of 1895.
10c. Deep blue.*
10c. Dark blue.*
Special overprinting.
10c. Indigo.*
1904:

10c. Ultramarine.*
Special printing.

Bureau of Engraving and Printing.
1906:
Watermarked double line P.I.? ${ }_{-}^{\text {P }}$. S.
Perforated 12.
20 centavos, light ultramarine.*
20 centavos, dark ultramarine.*
1911:
Watermarked single line P. I. P. S.
20 centavos, light gray blue.
20 centavos, deep ultramarine.*
1916:
Perforated 10.
20 centavos, dark ultramarine.*

## POSTAGE DUE.

1899:
Overprinted on United States issue of 1895.
1c. Deep claret.*
2c. Deep claret.*
5c. Deep claret.*
10c. Deep claret.*
50c. Deep claret.*
Hand-stamped specimen in small black type.
1c. Deep claret.*
2c. Deep claret.*
5c. Deep claret.*
10c. Deep claret.*
50c. Deep claret.*
1901-2:
3c. Deep claret.*
30c. Deep claret.*

## 1904:

Special overprinting.
1c. Deep claret.*
2c. Deep claret.*
3c. Dull claret.*
5c. Deep claret.*
10c. Deep claret.*
30c. Deep claret.*
50c. Deep claret.*
Only the 3c. denomination differs from the original overprintings.

## DIE PROOFS.

## Bureau of Engraving and Printing.

1906-1911:
2 centavos dark green.*
4 centavos aniline carmine.*
6 centavos dark violet.*
8 centavos brown.*
10 centavos dark blue.*
12 centavos lake brown.*
16 centavos violet black.*
20 centavos reddish brown.*
26 centavos dark violet brown.*
30 centavos olive.*
1 peso orange.*
2 pesos black.*
4 pesos dark blue.*
10 pesos deep green.*
India paper, mounted on card with sunken mount size of dic.
1915:
Special printing for San Francisco Exposition.
2 centavos deep green.*
4 centavos carmine.*
6 centavos deep violet.*
8 centavos yellow brown.*
10 centavos dark blue.*
12 centavos lake.*
16 centavos violet black.*
20 centavos orange brown.*
26 centavos dark violet brown.*
30 centavos olive.*
1 peso orange.*
2 pesos black.*
4 pesos dark blue.*
10 pesos deep green.*
India paper, cut down to one-eighth inch margins.
1909-1915:
Special printing for San Francisco Exposition.
12 centavos red orange.*
16 centavos yellow olive.*
20 centavos yellow orange.*
26 centavos sea green.*
30 centavos bright blue.*
30 centavos gray.*
1 peso bright lilac.*
2 pesos purple brown.*
India paper, cut down to one-eighth inch "margins.

## SPECIAL DELIVERY.

Bureau of Engraving and Printing.
1906:
20 centavos dark blue.*
India paper, mounted on card with sunken mount size of die.

## 1915:

> Special printing for San Francisco exposition.

20 centavos dark ultramarine.*
India paper, cut down to one-eighth inch margins.

1899 :

## STAMPED ENVELOPES.

Overprinted on United States issue of 1899
green overprint.
1c. Green on white paper.*
lc. Green on amber paper.
lc. Green on blue paper.
1c. Green on buff paper.
1c. Green on manila paper.*
RED OVERPRINT.
1c. Green on amber paper.
lc. Green on blue paper.
lc. Green on buff paper.
2c. Carmine on white paper, die B.*
2c. Pink on white paper, die B.
2c. Red on white paper, die B.
2c. Red on amber paper, die B.
2c. Red on buff paper, die B.
2c. Red on blue paper, die B.
BROWN OVERPRINT.
4c. Brown on white paper, die C.*
4c. Brown on amber paper, die C.
4c. Brown on amber paper, die A.
bLUE OVERPRINT.
5c. Blue on white paper.*
5c. Blue on amber paper.
overprint in color of stamp.
1c. Green on white paper.*
1c. Green on amber paper.*
lc. Green on buff paper.*
1c. Green on blue paper.*
1c. Green on manila paper.*
2c. Carmine on white paper.*
2c. Carmine on amber paper.*
2c. Carmine on buff paper.*
2c. Carmine on blue paper.*
2c. Carmine on manila paper.*
4c. Brown on amber paper.
5c. Blue on amber paper.
RECUT.
2c. Carmine on white paper, variety 32 .*
2c. Carmine on white paper, variety 101.*
2c. Carmine on white paper, variety 102.
Mercantile Corporation.
1908:
2 centavos green on white paper.*
2 centavos green on amber paper.*
2 centavos green on buff paper.*
2 centavos green on blue paper.*
2 centavos green on manila paper.*
4 centavos carmine on white paper.*
4 centavos carmine on amber paper.*
4 centavos carmine on buff paper.*
4 centavos carmine on blue paper.*
4 centavos carmine on manila paper.*

## Canal Zone.

1904 :
Hand-stamped Canal Zone in blue blaık on Panama issue of 1904.
Panama reading up and down.
2 centavos rose.
5 centavos blue.*
10 centavos yellow.*
Inverted hand stamp.
2 centavos rose.
5 centavos blue.*
10 centavos yellow.*
Double hand stamp.
5 centavos blue.
Panama reading up.
2 centavos rose, Panama 13 mm .*
2 centavos rose, Panama 15 mm .*
Inverted hand stamp.
2 centavos rose, Panama 13 mm .
Double hand stamp.
2 centavos rose, Panama 13 mm .
Panama reading down.
2 centavos rose, Panama 13 mm .*
2 centavos rose, Panama 15 mm .
Inverted hand stamp.
2 centavos rose, Panama 13 mm .
Double hand stamp.
2 centavos rose, Panama 15 mm .
1904:
Overprinted on United States issue of 1902.
1c. Green.*
2c. Carmine.*
5c. Blue.*
8c. Black lilac.*
10c. Orange brown.*

1 centavo green.*
2 centavos rose.*
inverted overprint.
1 centavo green.
2 centavos rose.*
double overprint.
1 centavo green.

CANAL IN ANTIQUE TYPE.
1 centavo green.*
ZONE IN ANTIQUE TYPE.
1 centavo green.*
A L Widely spaced.
1 centavo green.
2 centavos rose.

L SIDEWAYS.
2 centavos rose.
Overprinted on Panama issue of 1904.
NARROW BAR.
5 centavos blue.*
10 centavos yellow.*
CANAL ZONE DOUBLE.
5 centavos blue.*

A L WIDELY SPACED.
5 centavos blue.*
10 centavos yellow.

PANAAM FOR PANAMA.
5 centavos blue.

ANAMA FOR PANAMA.
5 centavos blue.*
PANAM FOR PANAMA.
5 centavos blue.*

NORMAL.
5 centavos blue, dark carmine bar.*
10 centavos yellow, violet carmine bar.*

## Overprinted on Panama issue of 1904.

WIde carmine bar.
2 centavos rose.*
5 centavos blue.*
8 cts on 50 centavos brown, type I.* 8 cts on 50 centavos brown, type II.*
10 centavos yellow.*
PANAMA AT LEFT 16 MM .
2 centavos rose.
5 centavos blue.*
10 centavos yellow.
INVERTED M IN PANAMA.
2 centavos rose.
5 centaros blue.*
10 centavos yellow.
ZONE IN ANTIQUE TYPE.
2 centavos rose.
5 centavos blue.*
$S$ cts on 50 centavos brown, type II.*
10 centavos yellow.*
PAMANA FOR PANAMA.
5 centavos blue.*
10 centavos yellow.
CANAL IN ANTIQUE TYPE.
5 centavos blue.*
$S$ cts on 50 centavos brown, type I.
10 centavos yellow.*
CANAL ZONE INVERTED.
8 cts on 50 centavos brown, type I.* 8 cts on 50 centavos brown, type II.

BAR AT BOTTOM.
2 centavos rose.*
5 centavos blue.
8 cts. on 50 centavos brown, type $I$.
8 cts, on 50 centavos brown, type II.
10 centavos yellow.
WIDE RED BROWN BAR.
8 cts . on 50 centavos brown, type I.*
8 cts. on 50 centavos brown, type II.*

$$
8 \text { CTS DOUBLE. }
$$

8 cts. on 50 centavos brown, type I.*
8 cts. on 50 centavos brown, type II.
WIDE VERMILION BAR.
2 centavos rose.*
5 certavos blue.*
10 centavos yellow.*

PANAMA AT LEFT 16 MM .

```
    2 centavos rose.
    5 centavos blue.
10 centavos yellow.
```

                                    INVERTED M IN PANAMA.
    2 centavos rose.*
    5 centavos blue.*
    10 centavos yellow.*
ZONE IN ANTIQUE TYPE.
2 centavos rose.*
10 centavos yellow.*
PAMANA FOR PAN.2....
5 centavos blue.*
10 centavos yellow.*
PANAMA DOUBLE.
5 centavos blue.
10 centavos yellow.*
BAR AT BOTTOM.
2 centavos rose.
5 centavos blue.
10 centavos yellow.
SMALL PANAMA READING -

8 cts . on 50 centavos brown, type I.* 8 cts . on 50 centavos brown, type II.*

SMALL PANAMA 15 MM .
8 cts. on 50 centavos brown, type I.*

A L WIDELY SPACED.
8 cts . on 50 centavos brown, type II.

SMALL PANAMA READING UP AND DOWN.
8 cts. on 50 centavos brown, type I.

BAR AT BOTTOM.
8 cts. on 50 centavos brown, type I.*
8 cts . on 50 centavos brown, type II.

SMALL PANAMA READING UP, ONE TYPE, WITII PERIOD.
8 cts. on 50 centavos brown.*
ZONE IN ANTIQUE TYPE.
8 ris. on 50 centavos brown.*

SMALL PANAMA 15 MM.
8 cts. on 50 centavos brown.

1904-1906-Continued.
BAR AT BOTTOM.
8 cts . on 50 centavos brown.*

SMALL PANAMA READING"UP AND DOWN.
8 cts. on 50 centavos brown.*
small panama reading up, one type, without perion.
8 cts. on 50 centavos brown.*
canal in antique type.
8 cts. on 50 centavos brown.*
zone in antique type.
8 cts. on 50 centavos brown.
8 cts double.
8 cts. on 50 centavos brown.
small panama 15 ma.
8 cts. on 50 centavos brown.
small panama reading up and down.
8 cts. on 50 centavos brown.*

## 1906:

Surcharged on Panama issue of 1892-1896.
Type I.
1 ct . on 20 centavos slate violet.*
2 cts. on 1 peso lake.*
Type II.
1 ct. on 20 centavos slate violet.*
2 cts . on 1 peso lake.*

> Z O WIDELT SPACED.

1 ct . on 20 centavos slate violet. 2 cts . on 1 peso lake.

## 1 and ct close togetier.

1 ct. on 20 centavos slate violet.
Type III.
1 ct . on 20 centavos slate violet.*
2 cts . on 1 peso lake.*

> Z O WIDELY SPACED.

1 ct . on 20 centavos slate violet.
2 cts. on 1 peso lake.
numeral 2 mm. instead of 3 mm. from c.
1 ct. on 20 centavos slate violet.
2 cts. on 1 peso lake.
C a widely spaced.
1 ct. on 20 centavos slate violet.*
canal in antique type.
8 cts . on 50 centavos brown.*
zone in antique type.
8 cts. on 50 centavos brown.*

## 8 cts double.

8 cts. on 50 centavos brown.
8 cts omitted.
50 centavos brown.*
pamana for panama.
8 cts. on 50 centavos brown.*
3 mm instead of 2 min. between 8 and cts
8 cts . on 50 centavos brown.*

## 1906-7:

Overprinted on Panama issue of 1906.
thick soft paper, overprint reading down.
1 centesimo green and black.*
2 centesimos scarlet and black.*
5 centesimos deep ultramarine and black.*
8 centesimos red violet and black.*
8 centesimos dark violet and black.
10 .centesimos violet and black.*
horizontal pair mperforate between.
1 centesimo green and black.
8 centesimos red violet and black.
double overprint.
1 centesimo green and black.
overprint reading up.
2 centesimos scarlet and black.*

Over printed on Panama issue of 1906.
THIN HARD PAPER, OVERPRINT READINQ DOWN.
1 centesimo green and black.*
1 centesimo yellow green and black.
2 centesimos carmine and black.*
2 centesimos dull lake and black.*
5 centesimos dull blue and black.*
5 centesimos pale blue and black.*
5 centesimos dark blue and black.*
VERTICAL PAIR IMPERFORATE BETWEEN.
1 centesimo green and black.
HORIZONTAL PAIR IMPERFORATE BETWEEN.
2 centesimos scarlet and black.
C A WIDEly SPaced.
1 centesimo green and black.
2 centesimos carmine and black.
5 centesimos dull blue and black
ANA FOR CANAL.
1 centesimo green and black.*
CANA FOR CANAL.
5 centesimos dull blue and black.
ONE FOR ZONE.
1 centesimo green and black.
DOUBLE OVERPRINT.
1 centesimo green and black. *
2 centesimos carmine and black. *
5 centesimos dark blue and black *
inverted medallion.
1 centesimo green and black.
1909 :
Overprinted on Panama issue of 1909.
-
LOCAL OVERPRINT.
2 centesimos vermilion and black. *
5 centesimos deep blue and black. *
8 centesimos violet and black. *
10 centesimos violet and black. *
C A Widely spaced.
2 centesimos vermilion and black.
5 centesimos deep blue and black.
8 centesimos violet and black.
to centesimos violet and black.
yellowish white paper.

## 1 centesimo green and black. *

2 centesimos vermilion and black. *
5 centesimos deep blue and black. * 8 centesimos violet and black. *
10 centesimos violet and black. *
VERTICAL PAIR IMPERFORATE BETWEEN.
2 centesimos vermilion and black. *
double overprint.
5 centesimos deep blue and black.
bluish white paper.
1 centesimo green and black. *
2 centesimos vermilion and black. *
5 centesimos deep blue and black. *
INVERTED MEDALLION.
2 centesimos vermilion and black.

## 1911:

10 cts on 13 centesimos gray. *
10 cts on 13 centesimos gray, 10 cts inverted.*
13 centesimos gray, 10 cts omitted. *

## 1914:

10 centesimos gray. *
1915:
Overprinted on Panama issue of 1915.
commemorating the opening of the panama canal.
1 centesimo dark green and black. *
2 centesimos carmine and black. *
5 centesimos blue and black.*
10 centesimos orangeand black. *

## 1917:

12 centesimos purple and black.
15 centesimos bright blue and black.
24 centesimos yellow brown and black.

## POSTAGE DUE.

1914:
Overprinted at Bureau of Engraving and Printing on United States_issue of 1911.
1c. Deep claret. *
2c. Deep claret. *
10c. Deep claret. *
American Bank Note Company.
1915:
Panama stamps overprinted in black.
1 centesimo olive brown.
2 centesimos olive brown.
10 centesimos olive brown.
Panama stamps surcharged in red.
1c. on 1 centesimo olive brown.
2c. on 2 centesimos olive brown.
10c. on 10 centesimos olive brown.
53550-19—Bull. 105-14

## CONFEDERATE STATES.

Postmasters' provisional issues of the Confederate States are entirely lacking in representation in the collection. As the authenticity of some has never been clearl: established no list is published in this work.
The general issues of the Confederate States are at present attracting considerable interest, and much progress is being made in researches concerning their issue and method of printing. The list that follows is solely of specimens represented in the collection, as the research work has not progressed to a point where it is positively known just what is lacking in representation.

General Issues.
Hoyer \& Ludwig Printing.

## 1861 :

5c. Deep gray green.
5 c . Deen green.
5 c . Green.
5c. Light green.
10c. Dark blue.
10c. Blue.
10c. Dull blue, block of four.

## 1862:

2c. Green.
5c. Dark blue.
$5 c$. Pale blue.
5 c . Blue, block of four.
10c. Rose.
J. T. Paterson \& Co. Printing.

10c. Pale blue.
10c. Pale gray blue.
London Printing.
1862 :
5c. Milky blue.
5c. Pale blue.
5c. Light blue, block of four.
1c. Orange (not issued).
J. T. Paterson \& Co. Printing

5c. Dark blue, thick coarse paper.
5c. Dark blue, thin fine paper.
1863:
Archer \& Daly Printing
TEN CENTS milky blue.
10c. Milky blue, outer line.

1853-Continued.
INDIA PAPER.
2c. Brown red.
2c. Pale brown red.
2c. Deep brown red, block of four.
10c. Bright blue, die A.
10c. Bright blue, die B.
10c. Milky blue, die B.

> THIN BOND PAPER.

10c. Milky blue, die A.
10c. Greenish blue, die A.
10c. Pale blue, die A.
10c. Pale gray blu3, die A.
10c. Deep blue, die B.
20c. Green.
20c. Yellow green.
20c. Bright yellow green.

1864:
Keating \& Ball Printing.
10c. Indigo, die A.
10c. Deep blue, die A.
10c. Dark blue, die $\Lambda$, block of four.
10c. Deep blue, die B.
20r. Dark green.
20c. Blue green, block of four.

## ADDENDA ${ }^{1}$ <br> UNITED STATES

## GOVERNMENT POSTAL ISSUES.

## Bureau of Engraying and Printing:

No watermark.

## 1918:

Perforated 11.
3c. Deep violet, Type II.*
3c. Blue violet, Type II.*
3c. Light violet, Type II.*
\$2. Orange vermilion and black.*
$\$ 5$. Deep green and black.*
The $\$ 2$ and $\$ 5$ denominations were printed in sheets of 100 , divided into panes of twenty-five by vertical and horizontal guide lines. Vertical and horizontal pairs exist showing'the guide line between stamps, also blocks from center of sheets showing the crossed guide lines betwen stamps.

## Airmaii.

## 1918:

Perforated 11.
6c. Deep orange.*
6c. Red orange.*
16c. Green.*
16c. Deep green.*
24c. Carmine and blue.*
Inverted medullion.
24c. Carmine and blue.
The air mail denominations were printed in sheets of 100 , divided into panes of twenty-five by vertical and horizontal guide lines. Vertical and horizontal pairs exist showing the guide lines between stamps, also blocks from center of sheets showing the crossed guide lines between stamps.
Imperforate.
3c. Blue violet, 'Type II.*
Rotary press coil stamps.
Coiled horizontally, perforated 10 vertically.
3c. Light violet, Type II.*
Surface printed by offset process.
Perforated 11.
1c. Light gray green.*
3c. Dark violet, Type III.*
3c. Deep violet, Type III.*
3c. Violet, Type III.*
3c. Light gray violet, Type III.*
3c. Gray violet, Type IV.*
3c. Lavender, Type IV.*
3c. Bright violet, Type IV.*
3c. Purple, Type IV.*

[^1]Bureau of Engraving and Printing-Continued
Surface printed by offset process-Continued.

## 1918:

Double impression.
3c. Light gray violet, Type III.
3c. Purple, Type IV.*
Printed on back.
3c. Bright violet, Type IV.
Imperforate.
3c. Bright violet, Type IV.*
Postage Due.
1918:
No watermark.
Perforated 11.
5c. Carmine rose.*
10c. Dull rose red.*
Stamped Envelopes.
Mercantile Corporation: 1918:

White paper
1c. Green, die A, Head 1.*
2c. Deep red, die B, head II.*
2c. Vermilion, die B, head II.*
2c. Vermilion, die G, head VI.*
3c. Aniline mauve, die B, head II.*
4c. Black.*
5c. Deep blue.* Amber paper.
2c. Vermilion, die B, head II.*
3c. Aniline mauve, die B, head II.*
4c. Black.*
5.c. Deep blue.* Buff paper.
1c. Green, die A, head I.*
2c. Vermilion, die B, head II.*
3c. Aniline mauve, die B, head II.*
Blue paper
lc. Green, die A, head I.*
2c. Vermilion, die B, head II.
3c. Aniline mauve, die B, head II.*
Manila paper.
1c. Green, die A, head I.*
STAMPS OF THE INSULAR POSSESSIONS
Philippines.
Pureau of Engraving and Printing:
Watermarked single line P. l. l'. S.
1917-1918:
Perforated 10.
6 centavos deep violet.*
6 centavos deep lilac.*
16 centavos olive.*
20 centavos orange.*
Perforated 11.
6 centavos deep violet.
No watermark.
2 centavos green.

ADDITIONAL COPIES
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government printing office washington, d. c.

AT
25 CENTS PER COPY
$\nabla$
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[^0]:    Continental Bank Note Company:
    1875-Continued.
    24c. Purple.*
    30c. Dark violet.
    30c. Violet.
    30c. Purple.*
    90c. Dark violet.
    90c. Violet.
    90 c. Purple.*
    India paper, with or without card backing.
    The first printings were made by the Continental Bank Note Company, later printings by the American Bank Note Company.

[^1]:    ${ }^{1}$ Owing to delays, caused by the war and war work, this catalogue appears a year later than was originally intended. An addenda has therefore been added giving the postal issues for the year 1918.

