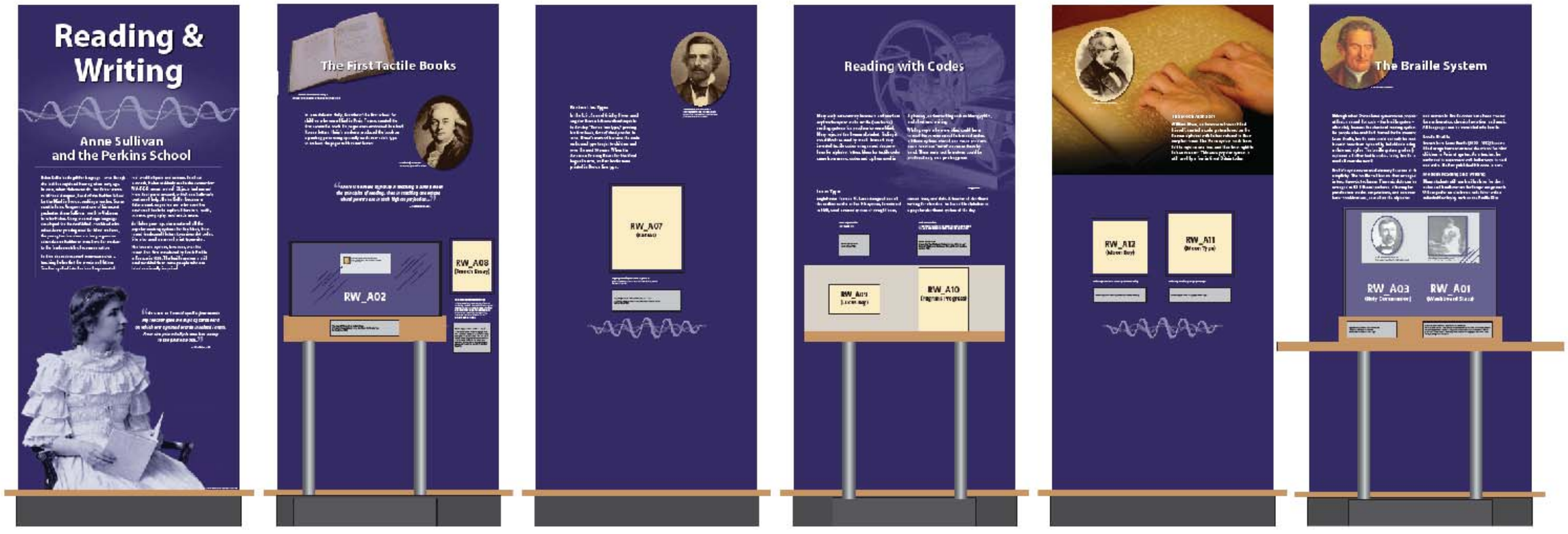


American Printing House for the Blind

“Child in a Strange Country”
Traveling Exhibit
Section 2: Reading & Writing
Revised Graphic Proofs Submittal 08.31.12

11-261 American Printing House for the Blind – Traveling Exhibit
Graphic Elevation
Not to Scale



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CLIENT:	American Printing House for the Blind
PROJECT:	"Child in a Strange Country" Traveling Exhibit Concept
DESIGN BY:	Schultz
JOB NO:	11-261
DATE:	08-31-12
REVISED:	—
GRAPHIC NO:	Revised Reading & Writing Graphic Proof Package 02

11-261 American Printing House for the Blind – Traveling Exhibit
Graphic Description: Section 2: Reading & Writing
Final Size: 35.4375" x 78"



RW.01 – Intro

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Job No:	11-261
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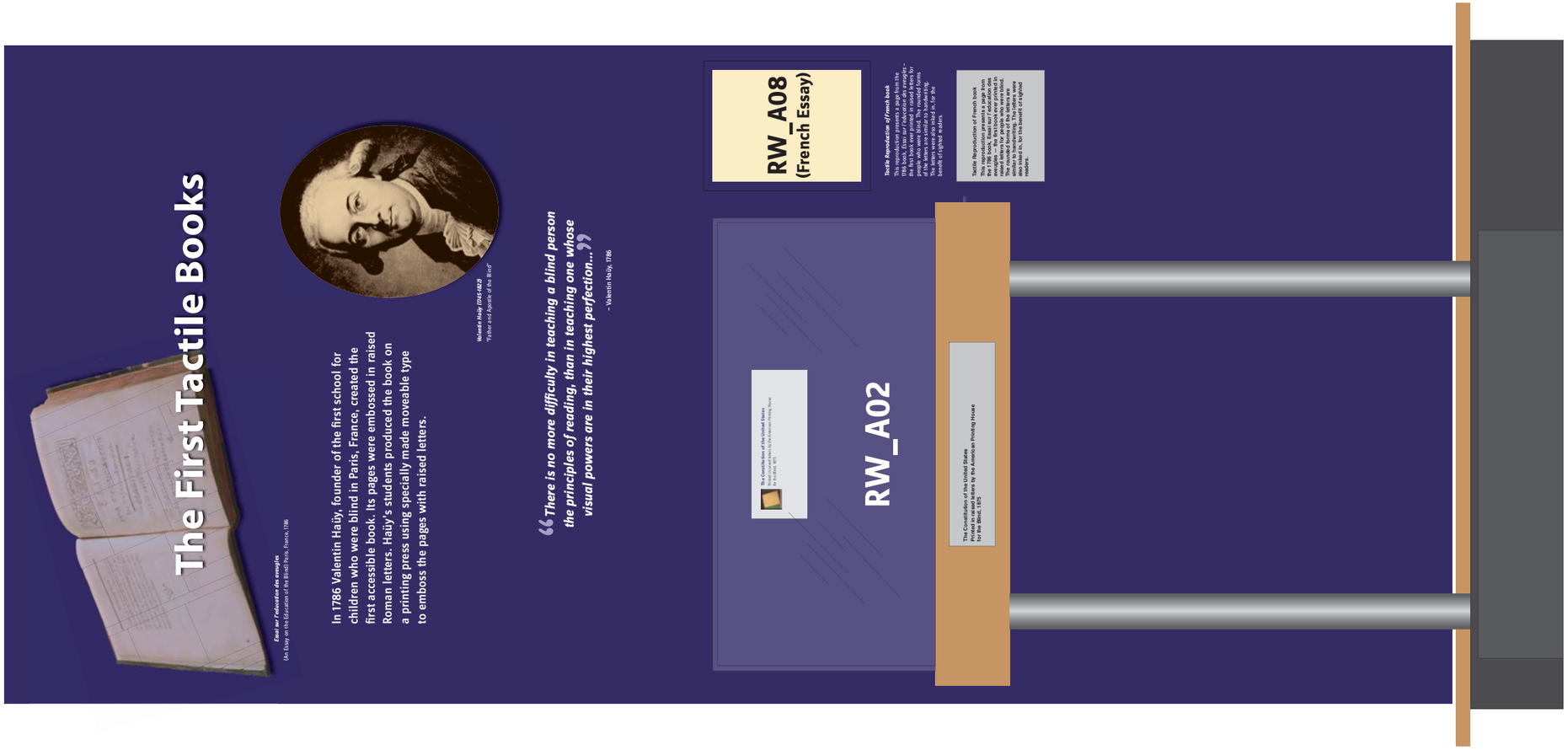

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11-261 American Printing House for the Blind – Traveling Exhibit
Graphic Description: Section 2: Reading & Writing - Encased Object Label
Final Size: 8″ x 3″



The Constitution of the United States

Printed in raised letters by the American Printing House for the Blind, 1875

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11-261 American Printing House for the Blind – Traveling Exhibit
Graphic Description: Section 2: Reading & Writing - Encased Graphic Panel
Final Size: 19″ x 8.25″



Frank Haven Hall (1841-1911)

Photo courtesy Illinois School for the Visually Impaired



Girl Using a braillewriter, 1902

Photo courtesy Illinois School for the Visually Impaired

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Final Size: 8″ x 3″



Special Holy Communion Service for Those at Home or in Hospital

Embossed in Grade 1 Moon type

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“Washboard” Slate

ca. 1890
Museum Collection

Louis Braille himself used a “washboard” slate like this one, which has parallel horizontal grooves instead of the pitted cells of more recent models. A metal guide with three rows of cells may be moved down the page. The writer uses the stylus to punch the dots.

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11-261 American Printing House for the Blind – Traveling Exhibit
Graphic Description: Section 2: Reading & Writing - Tabletop Object Label
Final Size: 6″ x 3″



Hall Braille Writer

ca. 1900
Museum Collection

This machine may be touched,
but it is inoperable.

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APH Light-Touch Perkins Brailler

The American Printing House for the Blind and the Howe Memorial Press introduced this updated version of the durable Perkins Brailler in 2011.

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Braille Slate with Stylus

A modern pocket slate used to write braille. The design has changed very little in the last one hundred years.

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Need Object Photo

Braille Key

Reproduction of the Key to Braille Grade One and Grade One and a Half, introduced in 1917

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11-261 American Printing House for the Blind – Traveling Exhibit
Graphic Description: Section 2: Reading & Writing - Tabletop Instructional/Information Panel
Final Size: 7″ x 7″

Instructions for Using Slate and Stylus

Try writing braille by hand using a slate and stylus.

1. Open slate with hinged side to left, place paper in slate, and close top plate.

2. Use stylus to punch dots in each cell into the paper. Write from right to left to form signs as shown on the WRITING DIAGRAM.

3. Remove paper and turn it over. Read your signs from left to right, as shown on the READING DIAGRAM.

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The First Mechanical Braille Writer

The braille slate was a wonderful tool that enabled blind people to write to other blind people and take notes for their studies. However, writing braille on a slate was slow. Inspired by the typewriter, inventors soon sought a mechanical solution.

Frank Haven Hall (1841-1911), superintendent of the Illinois Institution for Education of the Blind, invented a mechanical braillewriter in 1892. Within months, Hall's students were writing 85 words a minute with their machines!

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Write Your Name in Braille!

Instructions for Using the Braillewriter

1. Pull the paper release lever (A) toward you and feed a bookmark under the embossing head.

2. Close the paper release lever and feed the bookmark into the writer by turning the paper feed knob (B).

3. Look at the BRAILLEWRITE/SLATE READING DIAGRAM. Form a sign by pressing the numbered keys indicated for each sign, all at the same time.

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11-261 American Printing House for the Blind – Traveling Exhibit
Graphic Description: Section 2: Reading & Writing - Tabletop Braille Alphabet Panel
Final Size: 8" x 5.5"

The Braille Alphabet

Right to left for slate and stylus

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

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The Braille Alphabet

Left to right for reading and braillewriter

1	1 2	1 4	1 4 5	1 5	1 4 2	1 4 2 5	1 2 5	4 2	4 2 5
a	b	c	d	e	f	g	h	i	j
1 3	1 2 3	1 4 3	1 4 5 3	1 5 3	1 4 2 3	1 4 2 5 3	1 2 5 3	4 2 3	4 2 5 3
k	l	m	n	o	p	q	r	s	t
1 3 6	1 2 3 6	4 2 5 6	1 4 3 6	1 4 5 3 6	1 5 3 6				
u	v	w	x	y	z				

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