

## Appendix G

### General Purpose Symbols

This appendix was prepared by the BANA Literary Technical Committee.

#### Punctuation

Braille	Print	Meaning
⠠	,	comma
⠠	;	semicolon
⠠	:	colon
⠠	.	period
⠠	!	exclamation point
⠠	?	question mark
⠠	' '	apostrophe
⠠⠠⠠	...	ellipsis
⠠	-	hyphen
⠠⠠	—	dash
⠠⠠⠠⠠	— —	double dash
⠠	.	decimal point (within a number)
⠠	/	fraction line (within a number)

#### Signs of Measurement

Braille	Print	Meaning
⠠⠠	°	degrees
⠠⠠	'	single prime meaning foot or feet
⠠⠠	'	single prime meaning minutes of arc
⠠⠠	"	double prime meaning inches
⠠⠠⠠	"	double prime meaning seconds of arc

## Signs of Enclosure

Braille	Print	Meaning
⠠⠨	" "	opening double quotation mark
⠠⠨	" "	closing double quotation mark
⠠⠨⠠	' '	opening single quotation mark
⠠⠨⠠	' '	closing single quotation mark
⠠⠨	( )	opening or closing parenthesis
⠠⠨⠠	[	opening bracket
⠠⠨⠠	]	closing bracket
⠠⠨⠠	<	opening angle bracket
⠠⠨⠠	>	closing angle bracket
⠠⠨⠠	{	opening brace
⠠⠨⠠	}	closing brace

## Mathematical Signs

Braille	Print	Meaning
⠠⠨⠠	+	plus
⠠⠨⠠	-	minus
⠠⠨⠠⠨	±	plus or minus
⠠⠨⠠	×	multiplication, times
⠠⠨⠠	÷	division
⠠⠨⠠	=	equal
⠠⠨⠠⠨	≠	not equal
⠠⠨⠠	>	greater than
⠠⠨⠠	<	less than
⠠⠨⠠	:	ratio, is to
⠠⠨⠠	⋮	proportion, as
⠠⠨⠠	∴	because
⠠⠨⠠	∴	therefore
⠠⠨⠠	∅	null or empty set

## Currency Signs

Braille	Print	Meaning
⠠⠠	¢	cents
⠠	\$	dollar sign before a number
⠠⠠	\$	dollar sign elsewhere
⠠	£	pounds sterling sign before a number
⠠⠠	£	pounds sterling sign elsewhere
⠠⠠	€	euro
⠠⠠	¥	yen

## Nonalphabetic Signs

Note: The asterisk, dagger and double dagger are used in regular text; see reference marks for use with footnotes.

Braille	Print	Meaning
⠠⠠	@	at sign (2007)
⠠⠠	&	ampersand
⠠⠠	#	crosshatch (2007)
⠠⠠	/	slash
⠠⠠⠠	//	double slash
⠠⠠⠠	%	percent
⠠⠠	*	asterisk
⠠⠠	†	dagger
⠠⠠	‡	double dagger
⠠⠠	¶	paragraph
⠠⠠	§	section
⠠⠠		vertical bar
⠠⠠		double vertical bar
⠠⠠	©	copyright (2007)
⠠⠠	®	registered trademark (2007)
⠠⠠	™	trademark (2007)
⠠⠠	✓	check mark
⠠⠠	"	ditto
⠠⠠	?	question mark standing alone
⠠⠠	•	primary bullet (2011)
⠠⠠	◦	secondary bullet (2011)

## Arrows and Arrowheads

Braille	Print	Meaning
⠠⠠⠠⠠	←	left arrow
⠠⠠⠠⠡	→	right arrow
⠠⠠⠠⠠⠠	↔	left and right arrow
⠠⠠⠠⠠⠠	↑	up arrow
⠠⠠⠠⠠⠠	↓	down arrow
⠠⠠⠠⠠⠠⠠	↕	up and down arrow
⠠⠠⠠⠠⠠	↗	northeast arrow
⠠⠠⠠⠠⠠	↘	southeast arrow
⠠⠠⠠⠠⠠	↖	northwest arrow
⠠⠠⠠⠠⠠	↙	southwest arrow
⠠⠠	<	left arrowhead, derived from
⠠⠠	>	right arrowhead, whence is derived
⠠⠠ ⠠⠠	< ?	left arrowhead and question mark, source unknown

## Reference Marks

Braille	Meaning
⠠⠠	basic reference indicator
⠠⠠⠠	numbered indicator
⠠⠠⠠⠠	line number indicator
⠠⠠⠠	lettered indicator
⠠⠠⠠	asterisk
⠠⠠⠠	color indicator, followed by letter denoting color
⠠⠠⠠	dagger
⠠⠠⠠⠠	double dagger
⠠⠠⠠	highlight
⠠⠠⠠	hollow dot
⠠⠠⠠	italic
⠠⠠⠠	question mark
⠠⠠⠠	underline

## Composition Indicators

Braille	Meaning
⠠	letter indicator
⠨	number indicator
⠠⠠	print symbol indicator
⠠⠠⠠	foreign language punctuation indicator (2011)
⠠⠠⠠	accent indicator
⠠⠠	capital indicator
⠠⠠⠠	double capital indicator
⠠⠠⠠	non-Latin letter indicator
⠠⠠	non-Latin word indicator
⠠⠠⠠	double non-Latin word indicator
⠠⠠⠠	transcriber's note indicator (beginning and ending)
⠠⠠⠠	termination indicator
⠠⠠	(followed by letters) shape indicator
⠠⠠⠠	begin Nemeth code indicator (2011)
⠠⠠⠠	end Nemeth code indicator (2011)

## Emphasis Indicators

Braille	Meaning
⠠	italic indicator
⠠⠠	double italic indicator
⠠⠠	boldface indicator
⠠⠠⠠	double boldface indicator
⠠⠠⠠	single boldface-italic indicator (2011)
⠠⠠⠠⠠	double boldface-italic indicator (2011)
⠠⠠	single-underline indicator (2011)
⠠⠠	double-underline indicator (2011)
⠠	(followed by letters) color indicator