THE PUBLIC IS MORE FAMILIAR WITH BAD DESIGN THAN GOOD DESIGN. IT IS, IN EFFECT, CONDITIONED TO PREFER BAD DESIGN, BECAUSE THAT IS WHAT IT LIVES WITH. THE NEW BECOMES THREATENING, THE OLD REASSURING.

PAUL RAND

A DESIGNER KNOWS THAT HE HAS ACHIEVED PERFECTION NOT WHEN THERE IS NOTHING LEFT TO ADD, BUT WHEN THERE IS NOTHING LEFT TO TAKE AWAY.

ANTOINE DE SAINT-EXUPÉRY

...THE DESIGNER OF A NEW SYSTEM MUST NOT ONLY BE THE IMPLEMENTOR AND THE FIRST LARGE-SCALE USER; THE DESIGNER SHOULD ALSO WRITE THE FIRST USER MANUAL...IF I HAD NOT PARTICIPATED FULLY IN ALL THESE ACTIVITIES, LITERALLY HUNDREDS OF IMPROVEMENTS WOULD NEVER HAVE BEEN MADE, BECAUSE I WOULD NEVER HAVE THOUGHT OF THEM OR PERCEIVED WHY THEY WERE IMPORTANT.

DONALD E. KNUTH

### RACHAEL CARLSON

# FINALE SETTINGS

RACHAELCARLSON.COM

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For John Stropes, Joshua Lane, and

Meghan Carlson, without whom I wouldn't.

## Introduction

The purpose of this document is to generate consistency in the production of finger-style guitar scores.

## Document Settings

These are the settings which are configurable through the document settings dialog.

#### TAB Clef

Edit default TAB clef in Clef Designer (nudge 'A' and 'B' down)

Font: TeXGyreSchola, Bold, 10pt

#### Line Weights

Line	Weight
Barlines	5 EVPU
Ledger Lines	4.6 EVPU
Left Half Ledger Line Length	7 EVPU
Right Half Ledger Line Length	7 EVPU
Stems	2.2 EVPU
Crescendos	4.2 EVPU

#### Ties

Placement: Over/Inner	Horizontal:	Start: $-1$ pt	End: 1
Placement: Over/Inner	Vertical:	Start: 3	End: 3
Placement: Under/Inner	Horizontal:	Start: 9.5	End: −9.5
Placement: Under/Inner	Vertical:	Start $-3$	End: $-3$

## Tablature Slides

Smart Shape Tool

Smart Shape Placement

Tab Slide

Same V, Lines, Pitch Increasing

 $\textbf{Start Point:} \quad \textbf{H: 1.5pt} \quad \textbf{End Point:} \quad \textbf{H:} -1.5$ 

V: 4 V: -5.5

## Page Layout

Margins

Left, Right: 54pt Top, Bottom: 36pt

### **Text**

#### Title

Font: Avenir Next Heavy, 28pt1

*Frame Attributes* Inserted preset text box (editable through score manager), page 1 only

Horizontal: Center, opt Vertical: Top (Header), o Position From: Page Margin

Position from Edge of Frame: checked

Subtitle

Font: Avenir Next, Regular, 8pt

*Frame Attributes* Inserted preset text box (editable through Score Manager), page 1 only

Centered, Top, Page Margin; H: o, V: -32pt Position from edge of frame: **checked** 

**Tuning** 

Font: Pitches, TeXGyreSchola, Regular, 10pt

Octave designations: TeXGyreSchola, Regular, 6pt

Baseline shift: -1

Accidentals: TeXGyreSchola, Regular, 8pt

Superscript: 2

Frame Attributes Text box, page 1 only

Horizontal: Left, 1

Vertical: Top (Header), -36

Position from edge of frame: checked

<sup>1</sup> A bug in Finale 25 on Windows 10 makes it so that you have to type in the name of the font exactly in order for the font to appear on screen. To embed the font for print you have to Print to PDF. To do so, in the print dialog, choose the Microsoft Print to PDF printer.

#### Composer

Font: TeXGyreSchola, Regular, 10pt

ager), page 1 only

Horizontal: Right; -1pt

Vertical: Top (Header), -36 (align with tuning); Arranger -49

Position from: Page Margin

Position from edge of frame: checked

#### Copyright

Font: TGS, Regular, 8pt (This is a modified version of TeXGyreSchola with Old Style numerals)

ager), page 1 only

Horizontal: Centered, o

Vertical: Bottom (Footer), -2.25 Position from: Page Margin

Position from edge of frame: checked

Justification: Center

#### Page Number

Font: TGS, Regular, 8pt

Number]/[Total Pages] Attach to: All Pages Horizontal: Right, o

> Vertical: Bottom (Footer), -2.25 Position From: Page Margin

Position from edge of frame: checked

#### **Timecodes**

Font: Avenir Next, Regular, 8pt

Frame Attributes Text box, Measure attached (standard notation)

H: o V: 48

Position from edge of frame: checked

## Text Expressions

#### Tempo

Justification: Left

Horizontal Alignment: Start of Time Signature, o Vertical Alignment: Staff Reference Line, 36

#### Time Signatures

Font: Maestro, bold, 44pt Justification: Left

> Horizontal Alignment: Start of Time Signature, o Vertical Alignment: Staff Reference Line, -22.75

#### Movements

Font: TeXGyreSchola, Italic, 9pt Edit Measure Number Regions

One Standard notation staff: Left, Left; H: 1.5, V: -66

Grand staff: V: -142

Show on: Top Staff, checked; Exclude Other Staves, checked; Bottom

Staff, unchecked

## Special Tools

### Beam Angle

Eighth note stems: -12 Sixteenth note stems: -12 Beamed eight notes: -8

#### Stem Length

Quarter note stems: -12pt

## Resize Tool

Resize System

Standard Notation: 85%<sup>2</sup>

Tablature: 90%

<sup>2</sup> Click on staff to ensure that you are adjusting the whole staff and not a note.

### **Fingerings**

#### Left-Hand Fingers (Above Staff)

Font: TeXGyreSchola, 8pt, courtesy: 7pt

Enclosure Shape: Circle Line Thickness: 0.44922 Height: 10; *courtesy: 9.75* Width: 10; *courtesy: 9.75* 

Center H: 0 V: -0.25

Match Height and Width Fixed enclosure size: **checked** 

Justification: Center

Horizontal: Stem, 2.75; courtesy: After Clef/Key/Time/Repeat (2.75)

Vertical: Staff Reference Line;

First: 12.75pt; Second: 23.75pt; Third: 34.75; Fourth: 45.75

#### Left-Hand Duration Lines

When terminated in the same system as its inception, use the *Bracket Tool*. When terminated in a different system than its inception, use the *Line Tool* and make it horizontal.

Elevated Duration Line Line Style: Solid; Horizontal, true

Thickness: 0.46094

End Point Style for elevating duration line one level:

Start: End: Hook, -6.5pt Hook, -3pt

End Point Style for elevating duration line two levels:

Start: End: Hook, -17pt Hook, -3pt

Courtesy Parenthesis Font: TeXGyreSchola, Regular, 10pt

(): Three spaces in between each parenthesis

Justification: Center

Horizontal Alignment Point: After Clef/Key/Time/Repeat: 2.75pt

Vertical Alignment Point: Staff Reference Line: First, 12pt; Second, 23pt; Third, 34pt; Fourth, 45pt

#### Left-Hand Fingerings (Below Staff)

Fourth String Justification: Center Horizontal Alignment: Stem, 2.75pt

Vertical Alignment: Staff Reference Line, -17.5pt (quarter), -16.5pt

(eighth)

Fifth String Justification: Center Horizontal Alignment: Stem, 2.75pt

Vertical Alignment: Staff Reference Line, -26.5pt (quarter), -25.5pt

(eighth)

Sixth String Justification: Center Horizontal Alignment: 2.75pt

Vertical Alignment: Below Staff Baseline or Entry, -35 (quarter), -34

(eighth)

Additional Offsets Additional Entry Offset:

First, -13.75pt; Second, -24.75pt; Third, -35.75pt; Fourth, -46.75pt

#### **Parentheses**

Note: this is for surrounding a tablature notehead with a parenthesis. This is used when a finger of the left hand is placed on a fret but the right hand does not play the string.

Font: Avenir Next, Regular, 10pt

( )-three spaces between for single-digit tablature, four spaces for doubledigit tablature

Justification: Center Horizontal: Stem, 3pt

Vertical: Staff Reference Line

First, -2.5pt; Second, -11.5pt; Third, -20.5pt; Fourth, -29.5pt; Fifth, -38.5pt;

Sixth, -47.5pt

#### Right-Hand Fingerings

Font: TeXGyreSchola, Regular, 8pt

Positioning: I, M, A Justification: Center

Horizontal Alignment: Stem, -5; two-digit numbers -7

String	Reference	Alignment
First	Staff Reference Line	2.25
Second	Staff Reference Line	-7.25
Third	Staff Reference Line	-16.5
Fourth	Staff Reference Line	-25.25

Table 2: Vertical Alignment of i, m, a

Positioning: P Justification: Center Horizontal Alignment: Stem, -3.75pt

String	Alignment
First	Staff Reference Line, -6.5
Second	Staff Reference Line, -16.5
Third	Staff Reference Line, -24.25; strum, -33
Fourth	Staff Reference Line, -32.75; strum, -41.75
Fifth	Staff Reference Line, -41.75; strum, -50.75
Sixth	Staff Reference Line, -50.5; strum, -55.75

Table 3: Vertical Alignment of p

#### Muted Notes

Enclosure Shape: Circle Line Thickness: 0.08984

> Height: 8.5 Width: 8.5 Center H: o V: 0.25

Match Height and Width Fixed enclosure size: checked

## $Staff\ Attributes$

Notehead font: Avenir Next Medium, 12pt

#### Stems

Always down

Horizontal Stem Offsets: o, o

Use vertical offset for notehead end of stems: **checked** Offset from noteheads: Up, 6.25pt, Down, -6.25pt

Use Vertical offset for beam end of stems (offset from staff) unchecked

### Harmonics

Enter the number for the harmonic node Special Tools > Note Shape Tool

#### Notehead Settings

Positioning Horizontal: o

Vertical: 1

Allow vertical positioning: checked

Font Use default notehead font unchecked Zeal 9 plain

Surrounding '<' and '>' are separate expressions

Font: Zeal 9 plain

<:

Justification: Center

Horizontal Alignment Point: Stem Additional Horizontal Offset: -2.75

>:

Justification: Center

Horizontal Alignment Point: Stem Additional Horizontal Offset: 9

String	Alignment
First	-3pt
Second	-12
Third	-21
Fourth	-30
Fifth	-39
Sixth	-48

Table 4: Vertical Alignment of < and >

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