Sensory Trace of Stoke to Facilitate Learning Chinese Character Writing for Young Children (STS)

Brief Description of the Drawing (Inventive specification)

All basic Chinese character strokes are similar. The texture can be fine sand grain,

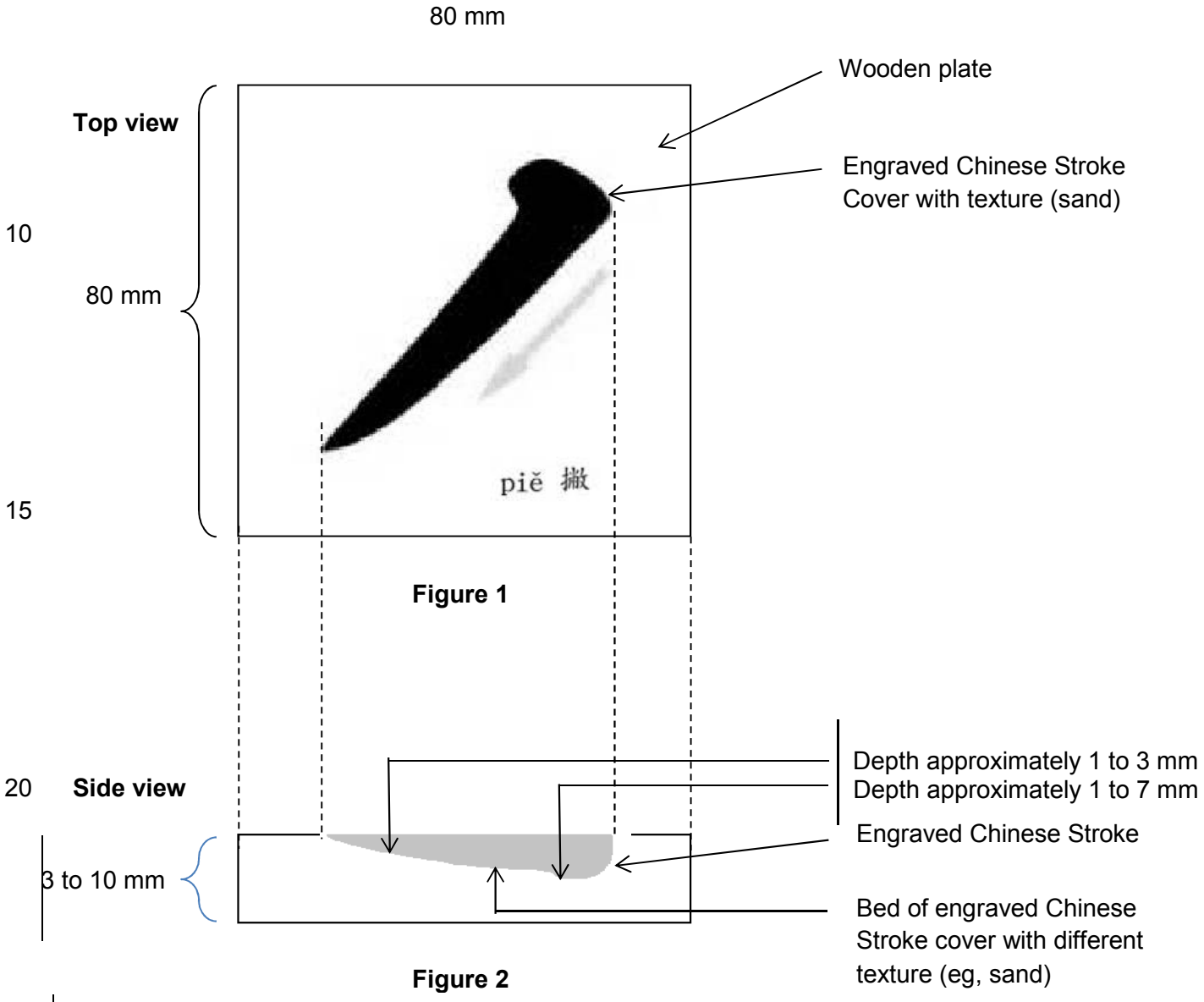


Figure 1

Figure 2

25

Basic Chinese Character stroke to be engraved as above



Figure 3
The tables shows how a stoke will be engraved and detailed the engraved depth gradient associating with Figure 1 and Figure 2

Table of basic strokes

Name (pinyin, trad./simp.)	Basic Chinese stroke	Translation of Chinese name	Additional description
Simple strokes			
Diǎn, 點/点		"Dot"	Tiny dash, speck
Héng, 横		"Horizontal"	Rightward stroke
Shù, 豎/竖		"Vertical"	Downward stroke
Tí, 提		"Rise"	Flick up and rightwards
Nà, 捺		"Press down"	Falling rightwards (fattening at the bottom)
Piě, 撇		"Throw away"	Falling leftwards (with slight curve)
Combining strokes			
Zhé, 折	n/a	"Break"	Indicates change in stroke direction, usually 90° turn, going down or going right only.
Gōu, 鉤/钩		"Hook"	Appended to other strokes, suddenly going down or going left only.
Wān, 彎/弯		"Bend"	A tapering thinning curve, usually concave left (convex outward right).
Xié, 斜		"Slant"	Curved line, usually concave right (convex outward left).

Figure 4