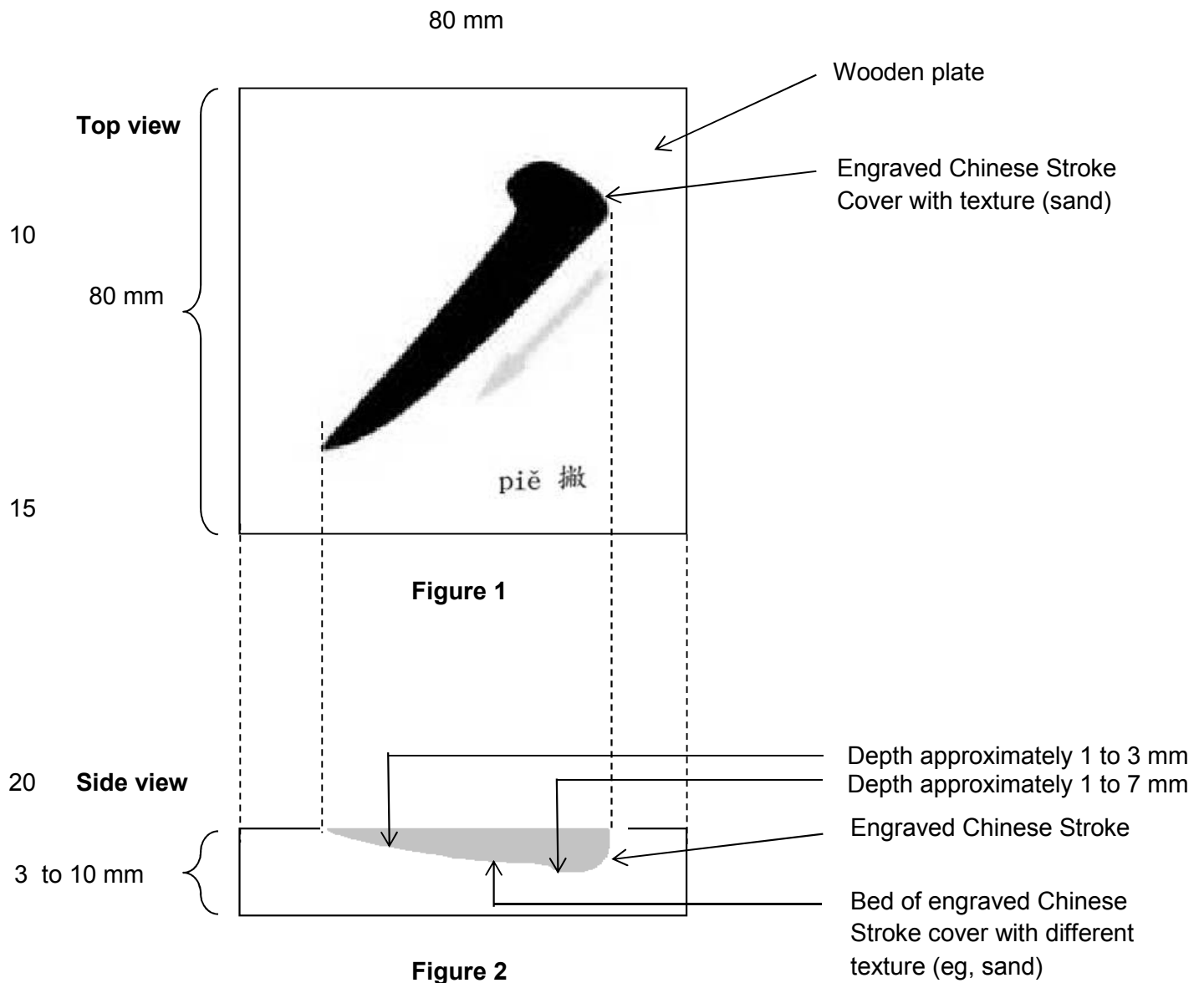


Sensory Trace of Stroke to Facilitate Learning Chinese Character Writing for Young Children (STS)

Brief Description of the Drawing (Inventive specification)

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



**Figure 3**

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

Figure 4