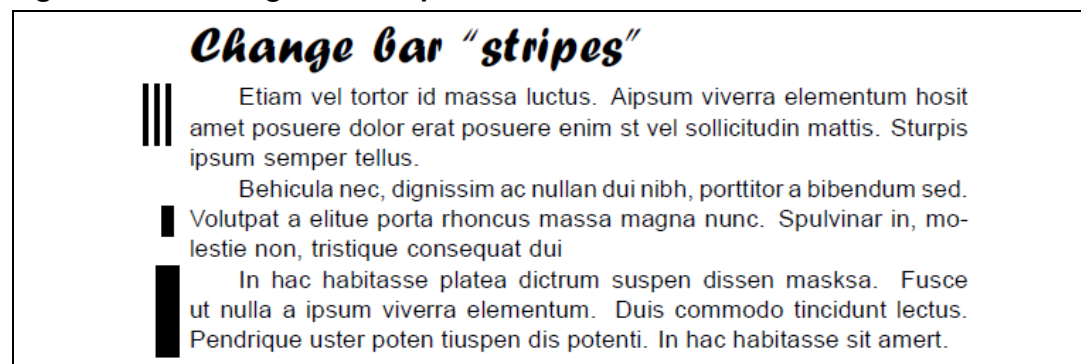


The final example shows how custom change bars can be created. In this case, three bars are used to draw attention to newly inserted content. In the FOSI, the relevant usertext source contains one tag pair pseudo-element, `bar1.fmt`, and two sets of singleton pseudo-elements, `bar2-start.fmt` and `bar2-end.fmt`, and `bar3-start.fmt` and `bar3-end.fmt`.

NOTE: This technique works using all singleton pseudo-elements or one paired pseudo-element and the rest signletons. However, it does not work using all paired pseudo-elements.

NOTE: A singleton pseudo-element must be entered in the usertext source as a tag pair with a start and end tag, as shown in the FOSI fragment below.

Figure 225 Change bar “stripes”



```
<!ELEMENT change (%text;)>
<!ATTLIST change type (add|delete|change) #REQUIRED>

<title>Change bar "stripes"</title>
<para>Etiam ... <change type="add">Aipsum ... mattis. </change>Sturpis
...</para>
<para>Behicula ... <change type="change">Volutpat ... nunc.
</change>Spulvinar
... dui</para>
<para>In hac ... <change type="delete">Fusce ... </change>Pendrique
... </para>

<e-i-c gi="bar1.fmt">
<charlist inherit="1">
<chgmark barthick="2pt" baroffset="10pt" type="content"></chgmark>
</charlist>
</e-i-c>
<e-i-c gi="bar2-start.fmt">
<charlist inherit="1">
<chgmark barthick="2pt" baroffset="15pt" type="start" cmclass="a">
```

```

</chgmark>
</charlist>
</e-i-c>
<e-i-c gi="bar2-end.fmt">
<charlist inherit="1">
<chgmark barthick="7pt" baroffset="15pt" type="end" cmclass="a">
</chgmark>
</charlist>
</e-i-c>
<e-i-c gi="bar3-start.fmt">
<charlist inherit="1">
<chgmark barthick="2pt" baroffset="20pt" type="start" cmclass="b">
</chgmark>
</charlist>
</e-i-c>
<e-i-c gi="bar3-end.fmt">
<charlist inherit="1">
<chgmark barthick="2pt" baroffset="20pt" type="end" cmclass="b">
</chgmark>
</charlist>
</e-i-c>
<e-i-c gi="change">
<charlist inherit="1"></charlist>
<att>
<specval attname="type" attval="add">
<charsubset charsubsetref="SUPPRESS">
<usetext source="<bar1.fmt>,<bar2-start.fmt>,</bar2-start.fmt>,<bar3-start.fmt>,</bar3-start.fmt>,#CONTENT,<bar2-end.fmt>,</bar2-end.fmt>,<bar3-end.fmt>,</bar3-end.fmt>,</bar1.fmt>"></usetext>
</charsubset>
</att>
<att>
<specval attname="type" attval="delete">
<charsubset>
<chgmark barthick="10pt " baroffset="10pt " type="content"></chgmark>
</charsubset>
</att>
<att>
<specval attname="type" attval="change">
<charsubset>
<chgmark barthick="5pt" baroffset="10pt" type="content"></chgmark>
</charsubset>
</att>
</e-i-c>

```