

This diagram shows our time/sequence anchor types; it is more cluttered than a typical display would be, because we are illustrating **all** such types. Companion diagrams show object/character and environment/situation annotation types

## Closed Captions.

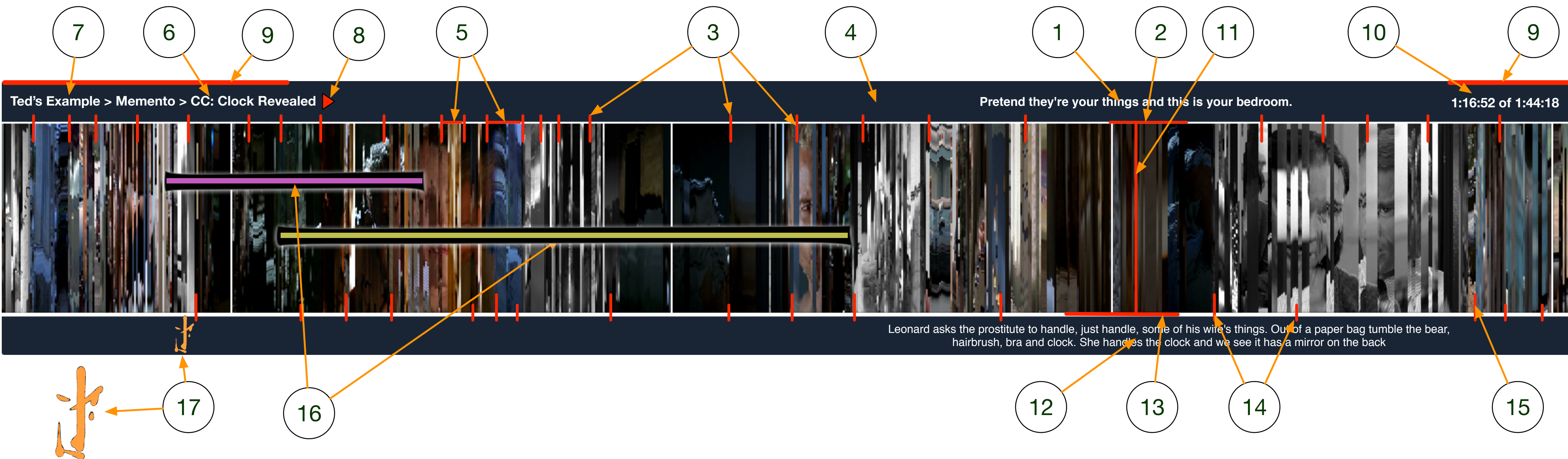
The closed caption text **(1)**, is displayed. This is normally dialog and important sounds. The red horizontal bar under the text **(2)** indicates the span of frames the text applies to. This text can be a link anchor. Red ticks at the top of the strip **(3)** show similar zones where discrete caption text applies. They only display if the anchor filter allows or if selector is hovering in the top zone **(4)**. Pulling left or right on the text **(1)** displays the beginning of all such text over those red tick marked areas. Pulling up and down on the text area **(1)** hoists or dehoists the strip. Groups of CC fragments can be selected (shift-click) and hoisted together. If hoisted, the red bar **(2)** moves to the top of the pane and spans the strip. A user can display all the caption anchors that have annotative links of a certain type. These are shown as horizontal red bars **(5)**.

## Upper Corner Items.

Text in the upper left **(6)** is a breadcrumb navigator. It shows the title of the film, and a title of the currently selected synopsis text. If more than one film are active it has an additional header to the left **(7)**. This can be used to hoist (by clicking on the red control **(8)**) and dehoist. The red bar above on both sides **(9)** merges with the hoist indicator when active. The frame counter **(10)** shows the obvious. Clicking in this area allows you to type a number or use up and down arrows to step one click at a time.

## Current Position.

The vertical red bar **(11)** indicates the currently selected position. (The layout design can constrain this or its enclosing frame to always be centered in the strip.)



## Synopsis Fragments.

Synopsis text **(12)**, is displayed. The intuition here is similar to that at the top. The horizontal bar **(13)** shows the span of relevant frames. The vertical red ticks **(14)** show where synopsis phrases begin and end. Longer ticks **(15)** indicate that this is also a scene change. (Cuts are apparent from the slices.) A horizontal bar **(13)** can serve as an annotation anchor and a hoist control. Synopsis text for all segments is not shown in the fashion that caption text is by hovering in **(4)**, but all other behavior is replicated.

## Sequence Anchors.

Beyond the supplied synopsis and caption selectors, a user can make a custom selection of frames by simply metakey/right clicking at the beginning and dragging to the end. This produces a user sequence anchor (**16**). The sequence can be one frame if desired. Advanced versions allow for the user to make a calligraphic stroke for this (and for the links to annotation material). When hovered over, the stroke shows its *kutachi* nature. But that is another story.

## Type Indicators.

Annotations will be of many types and from many sources. The user will determine which are shown by explicit profile. Our back end does some automated assembly of annotations that further prioritizes the links and therefore the anchors. That said, the user needs feedback on different types, and this is primarily conveyed by color and hue. But users can add custom glyphs **(17)** to denote private types shared with their collaborators/friends. Glyph styles and possibilities are described elsewhere.