

Intro to Video Editing I

Queens College Art Department | Spring 2019

Professor Sofia Paraskeva | sofia.paraskeva@qc.cuny.edu

Week 7: 03/09/2019
Premiere Pro Technical

Syllabus Website: introvideo-s19.copperbluemediacom

Blog: ivespring2019.tumblr.com

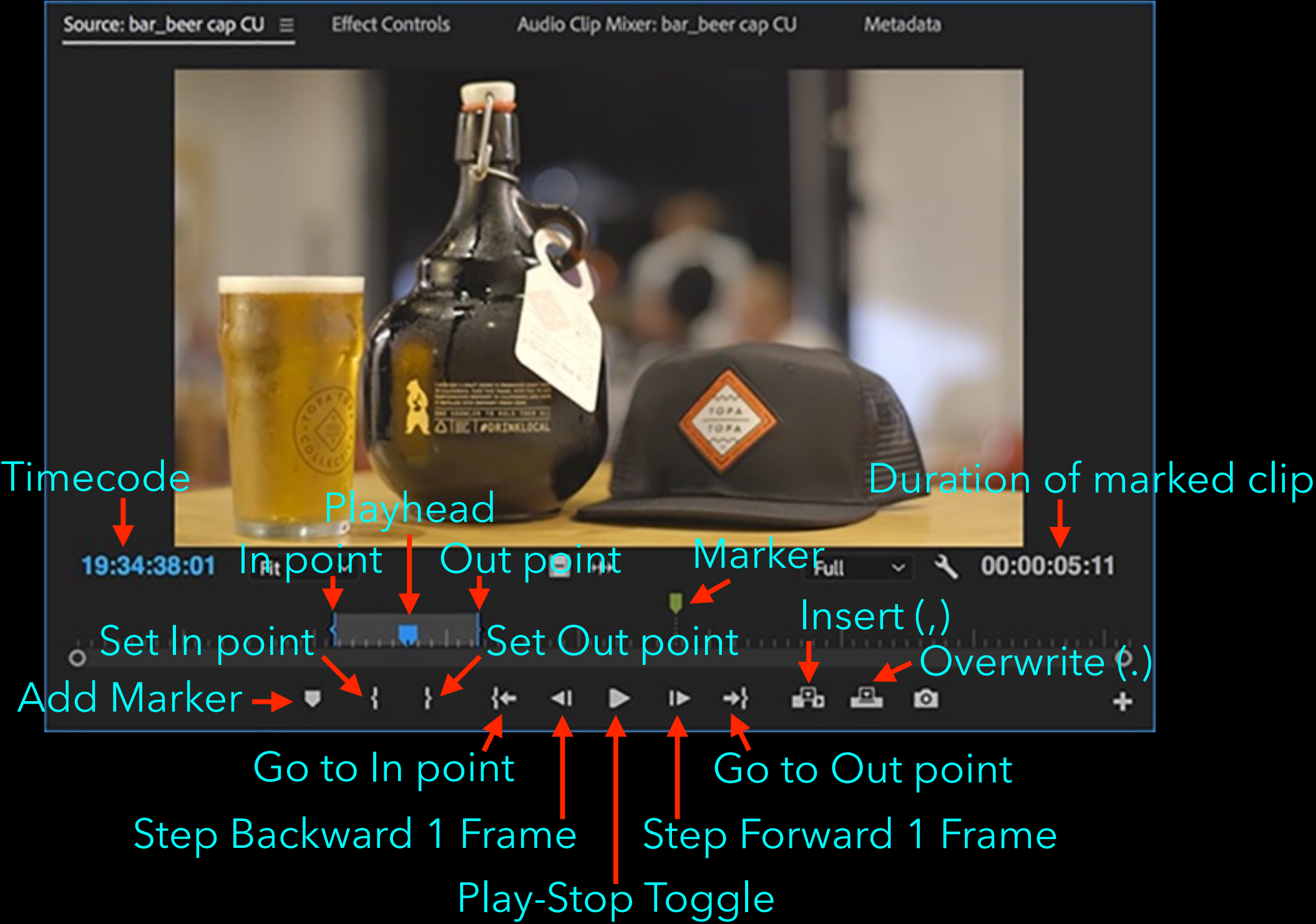
ARTS 207 - 01

Saturday 1:00 pm - 4:50 pm

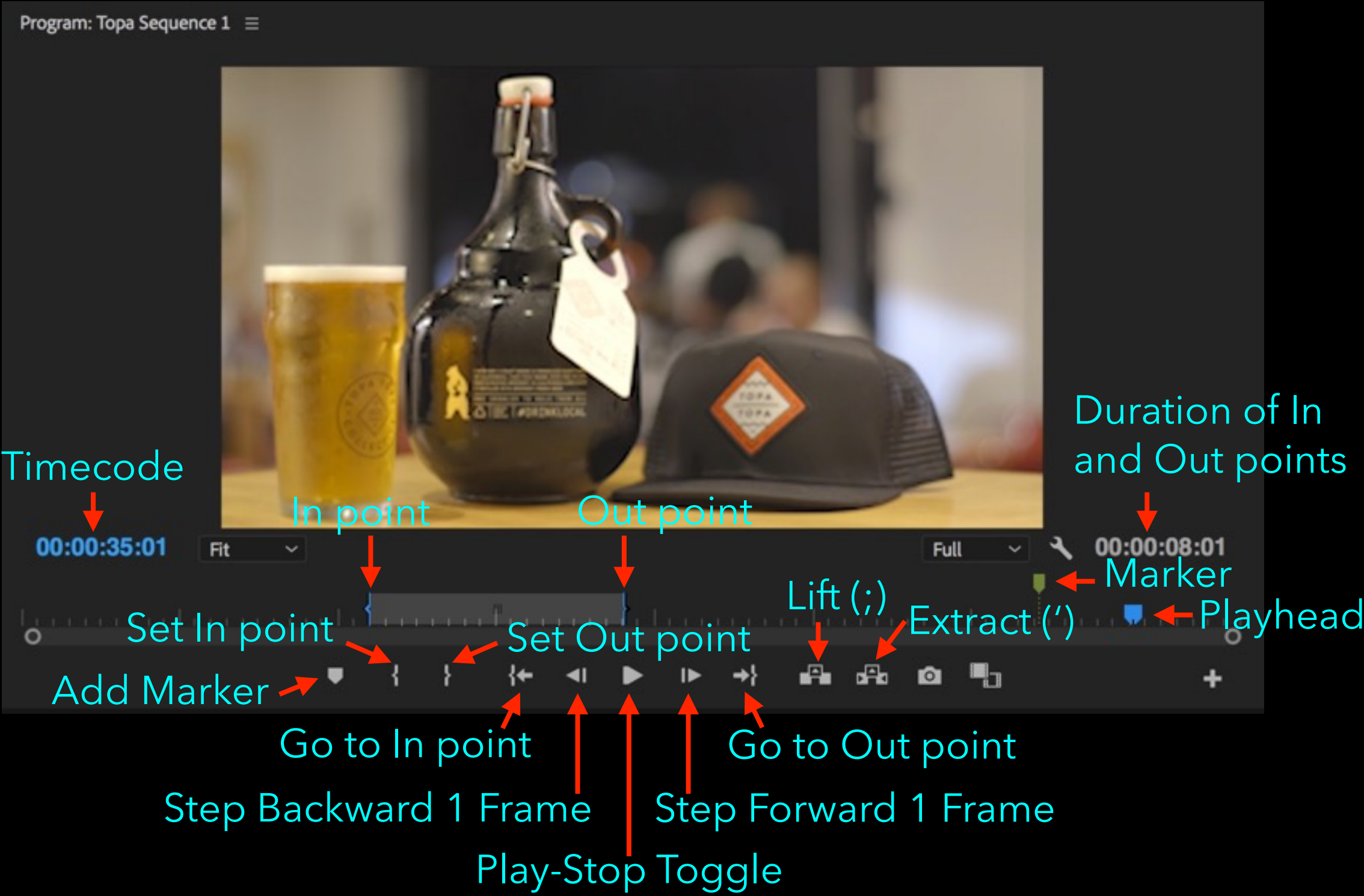
IB 212

Editing in Premiere Pro

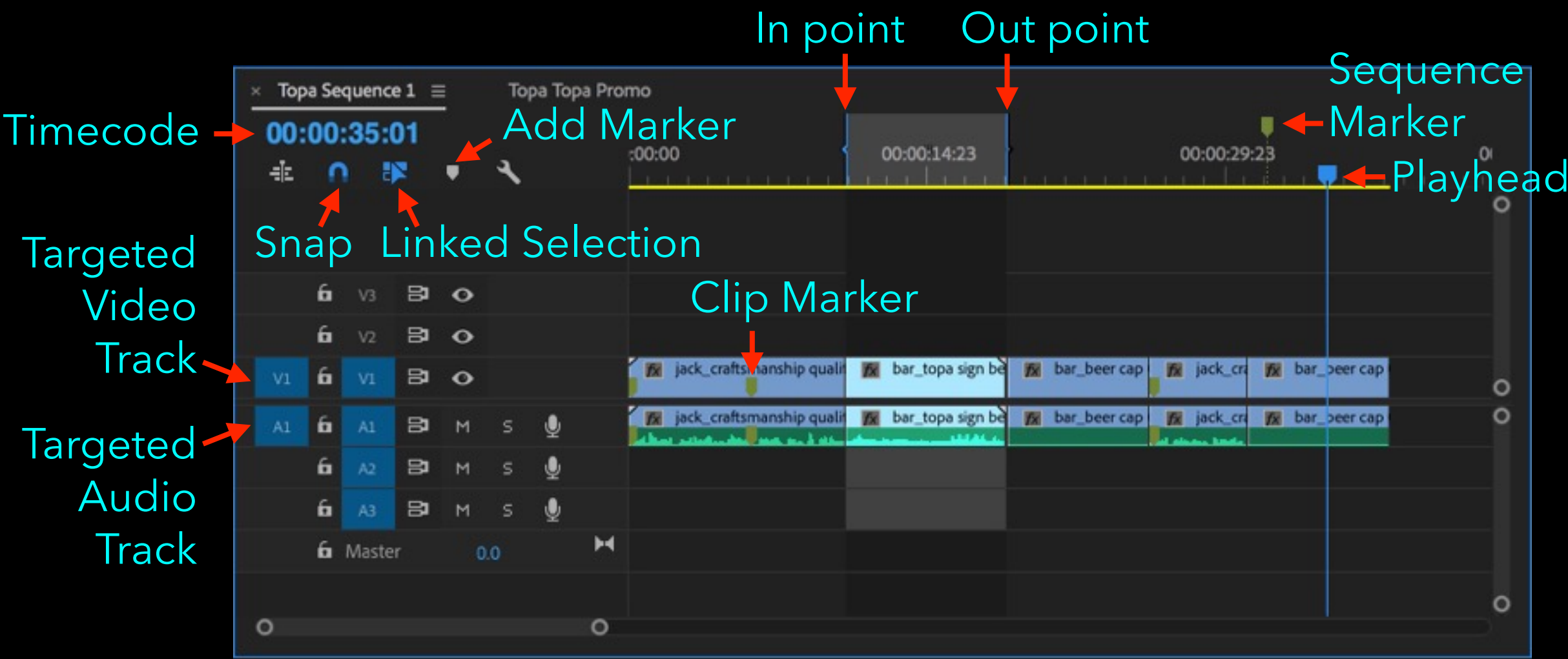
Source Window



Program Window



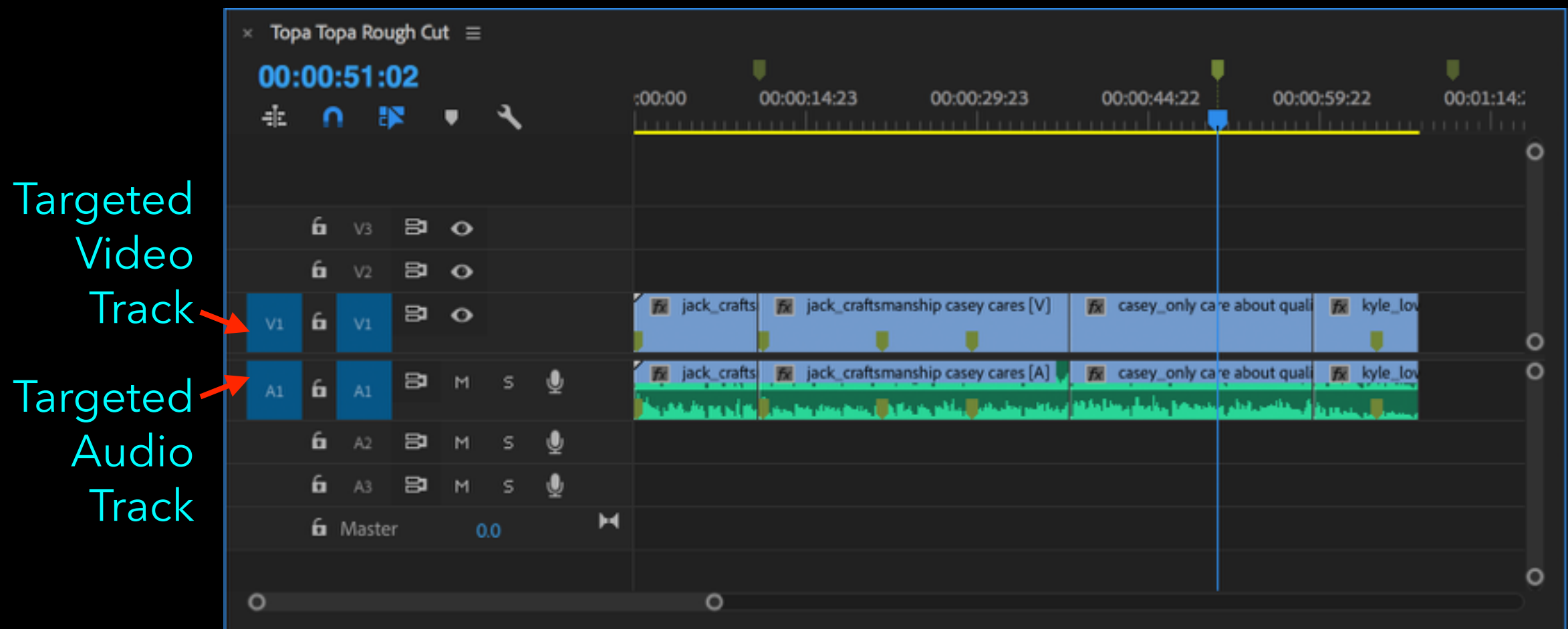
Timeline Window



Timeline Window | Track Targeting

Before you start editing:

Choose the layers in the timeline you are editing on. Assign Track Targeting for Video & Audio in the timeline for keyboard shortcut editing commands to work correctly. You can target the Video Track or the Audio Track only.



Playback

SHORTCUTS

Spacebar	Play-Stop Toggle
L	Play Forward
J	Play Backward
K	Stop
K+L	Play Forward in slow motion
K+J	Play Backward in slow motion
→ Arrow	Forward 1 Frame
← Arrow	Backward 1 Frame
Shift+ → Arrow	Forward 5 Frames
Shift+ ← Arrow	Backward 5 Frames
Opt+K	Play In to Out (Ctl+Shift+Spacebar)
Ctrl+Spacebar	Play from Playhead to Out Point
Shift+K	Playback Edit

In and Out points

SHORTCUTS

I	Mark In
O	Mark Out
Shift+I	Go to Out
Shift+O	Go to In
Opt+K	Play In to Out
Ctrl+Space	Play from Playhead to Out Point
Opt+X	Clear In to Out
Cmd+U	Make Subclip (Ctl+U)
X	Mark Clip or Gap in Timeline

Markers

SHORTCUTS

M	Add Marker
Shift+M	Go to Next Marker
Shift+Cmd+M	Go to Previous Marker
Opt+M	Clear Selected Marker
Opt+Cmd+M	Clear All Selected Markers

Insert Vs Overwrite



Insert (,)

Overwrite (.)

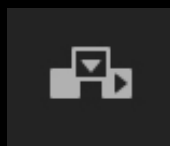
Insert Vs Overwrite

Insert Edit:

Inserts a clip in the timeline in between other clips, extending the duration of the sequence

Overwrite Edit:

Replaces clips in the timeline and keeps duration of sequence the same



, (comma) Insert



. (period) Overwrite

Insert / Overwrite | Steps

1. Place the Playhead at desired timecode in timeline:
 - Shift+Drag Playhead at desired location
 - OR
 - Left or Right Arrow to go to previous or next edit
 - OR
 - Mark In (I) or Out (O) point in the timeline
2. Mark a Clip in the Source Monitor
3. Press , (comma) to Insert or . (period) to Overwrite

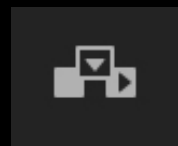
Insert Vs Overwrite

An alternative method:

- Cmd+Drag marked clip from Source Monitor into the timeline to perform an Insert
- Drag marked clip into the timeline to perform an Overwrite

Insert Vs Overwrite

SHORTCUTS

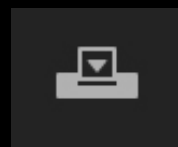


, (comma)

Insert

Cmd+Drag from Source to Timeline

Insert



. (period)

Overwrite

Drag from Source to Timeline

Overwrite

Lift Vs Extract

The image displays a video editing software interface with two panels. The top panel shows a video preview window with a still image of a beer bottle, a glass of beer, and a baseball cap. Below the preview is a timeline with a playhead. The bottom panel shows a multi-track timeline with video (V1, V2, V3) and audio (A1, A2, A3) tracks, along with a master track. The timeline is marked with timecode and clip durations.

Timecode

Duration of marked clip

Lift (;)

Extract (')

In point

Out point

Playhead

Lift Vs Extract

Lift:

Remove clip from timeline and leave gap

Extract:

Remove clip from timeline and close gap - Ripple Delete



; (semicolon)

Lift



' (apostrophe)

Extract

Lift | Steps

Lift a clip:

- Mark clip in timeline (X) and Lift (; semicolon)

OR

- Select a clip in timeline and press Delete



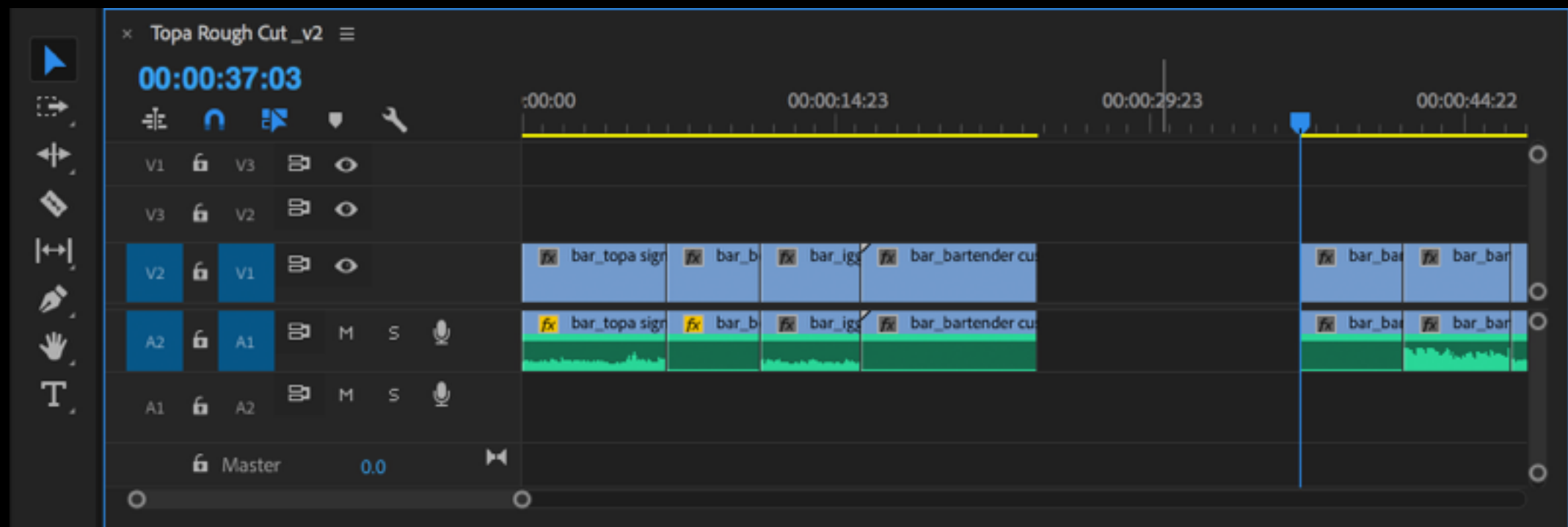
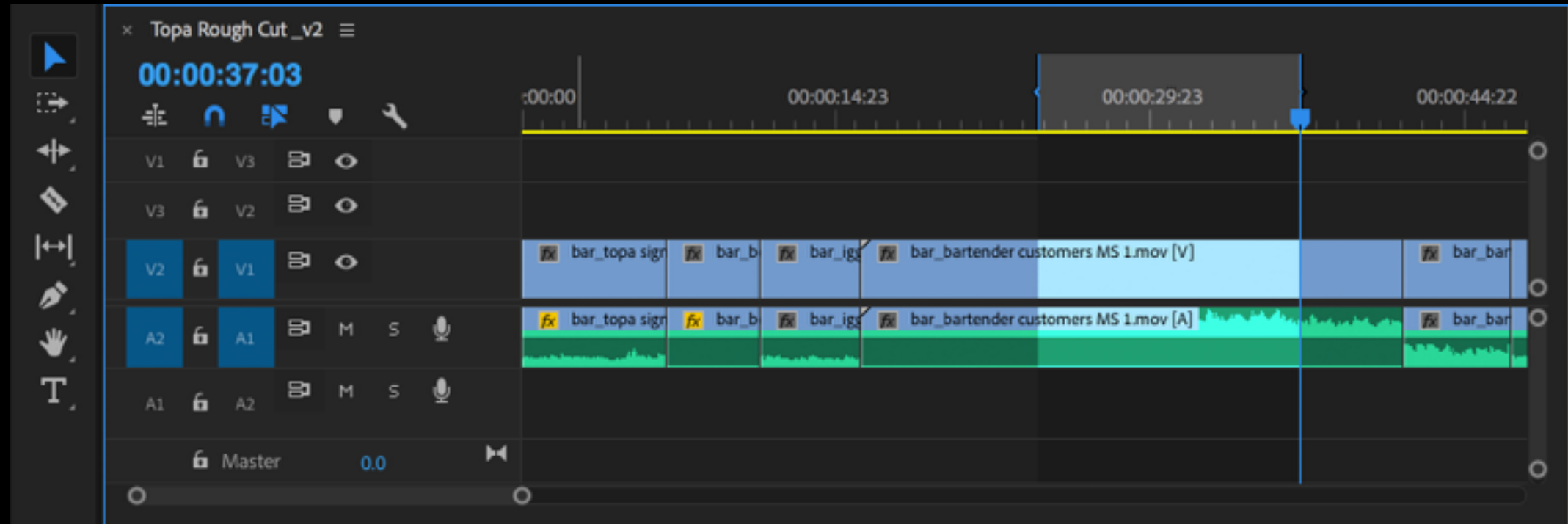
; (semicolon)

Lift

Lift | Steps

Lift a portion of Clip:

- Mark In (I) and (O) points on your clip and Lift (; semicolon)



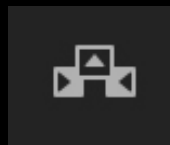
Extract | Steps

Extract a Clip/Gap:

- Mark a clip in the timeline (X) and Extract (' apostrophe)

OR

- Select clip in timeline and press Opt + Delete
- Select a gap in the timeline and press Delete



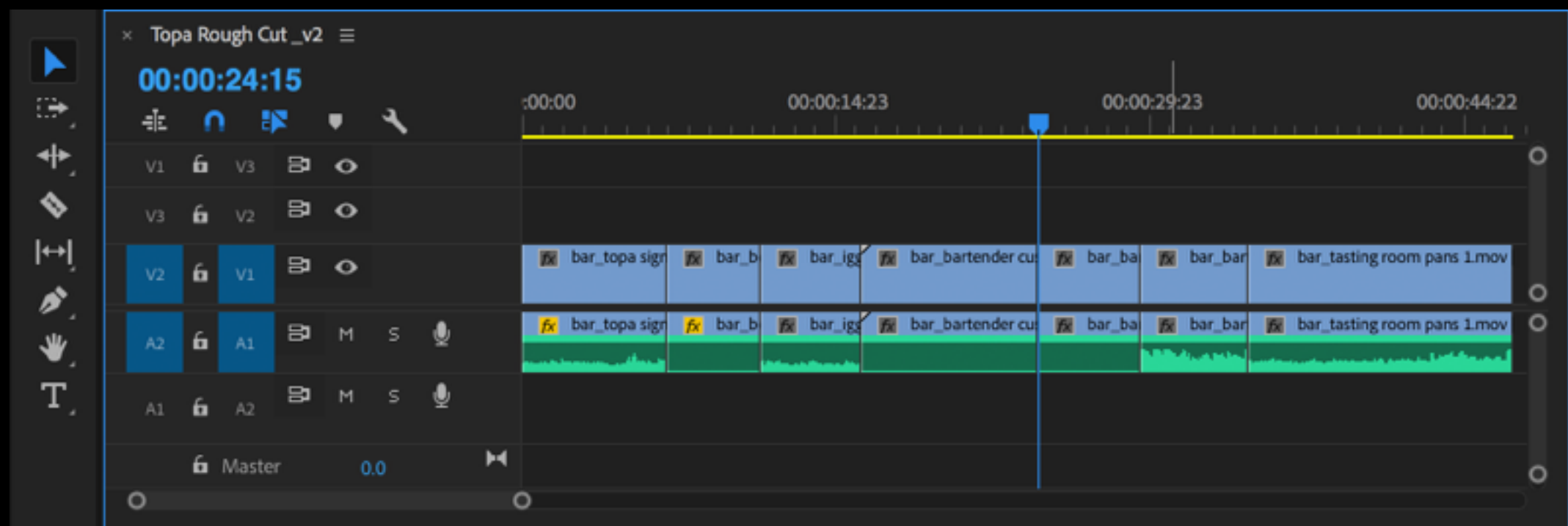
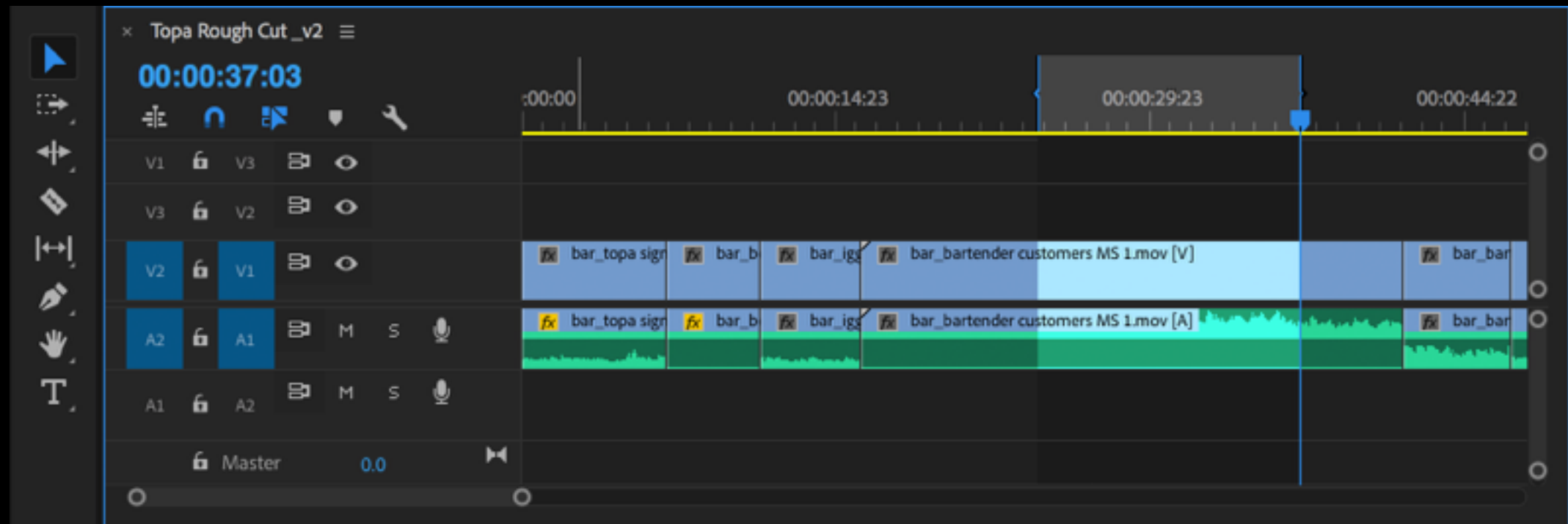
' (apostrophe)

Extract

Extract | Steps

Extract a portion of Clip:

- Mark In (I) and (O) points on your clip and Extract (' apostrophe)



Lift Vs Extract

SHORTCUTS



; (semicolon)

Lift

Delete

Lift Clip



' (apostrophe)

Extract

Opt+Delete

Extract Clip(s)

Delete

Extract Gap

Tools Palette

SHORTCUTS



V

Selection Tool



A

Track Select Forward



Shift+A

Track Select Backward



B or  + Cmd

Ripple Edit Tool



N or  + Cmd

Rolling Edit Tool



R

Stretch Tool



C

Razor Tool



Y

Slip Tool



U

Slide Tool



P

Pen Tool



H

Hand Tool

Trimming

Trimming:

Adjusting a clip's In and Out points after it is edited into a sequence in the timeline.

Trimming Clips

<https://helpx.adobe.com/premiere-pro/using/trimming-clips1.html>

Trimming | Tools



V

Selection Tool



B or  + Cmd

Ripple Edit Tool



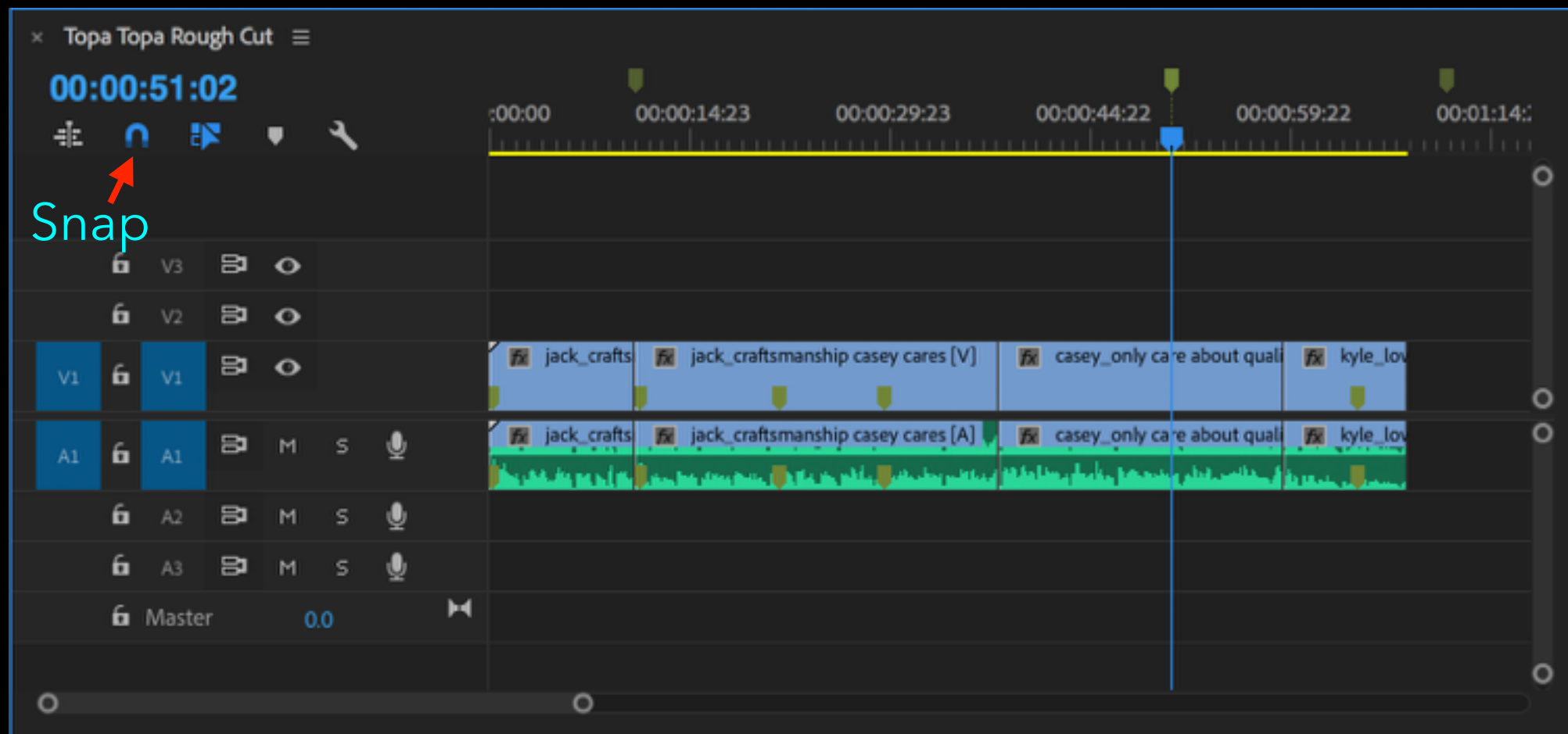
N or  + Cmd

Rolling Edit Tool

Trimming

For Fine Trimming:

Turn off Snap (S) for finer control unless you want the trim to snap to your Playhead.



Trimming | Trim Tool

Trim Tool:

Trims a clip and leaves gap without trimming adjacent clips

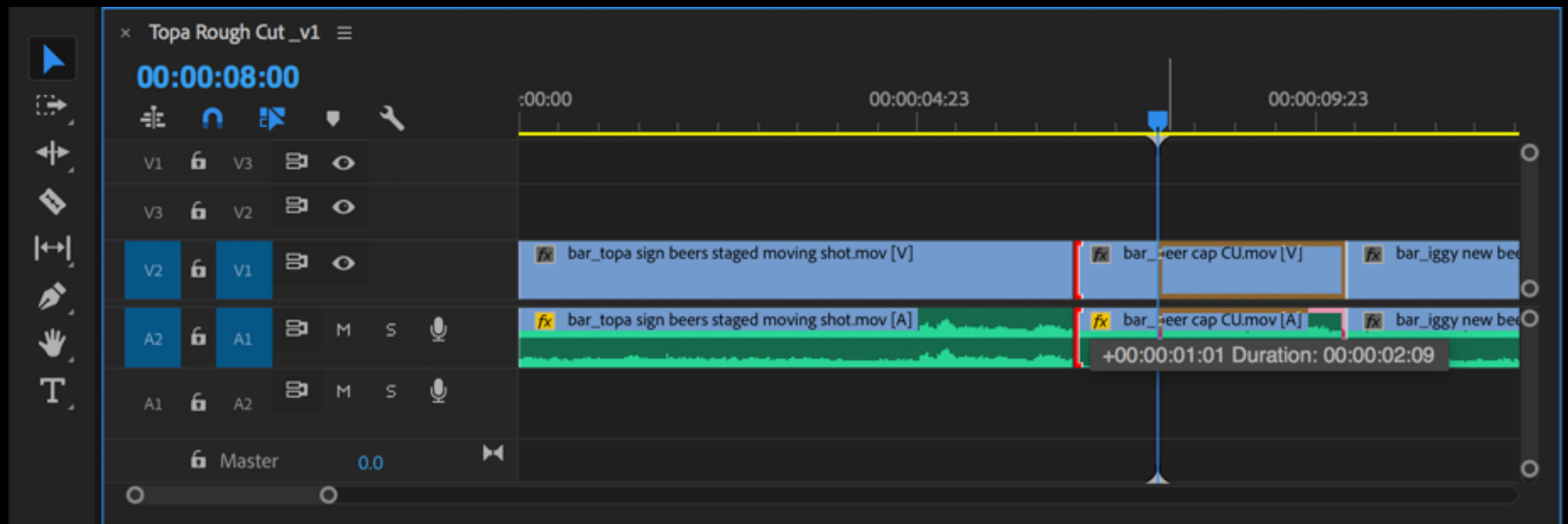


V

Selection Tool/Trim Tool

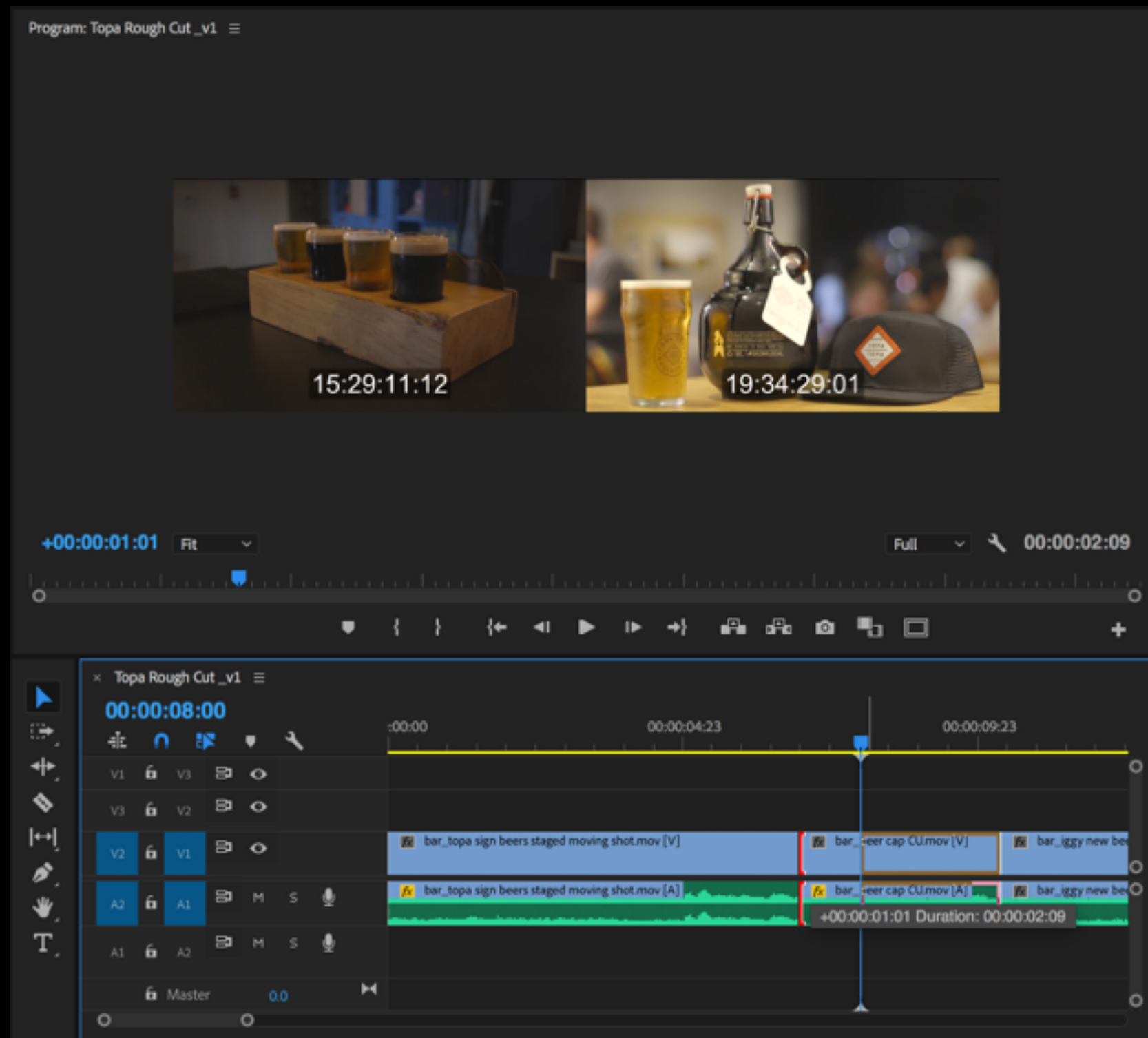
Trimming | Trim Tool

As you trim a clip you can see the amount of frames the clip is being trimmed left or right.



Trimming | Trim Tool

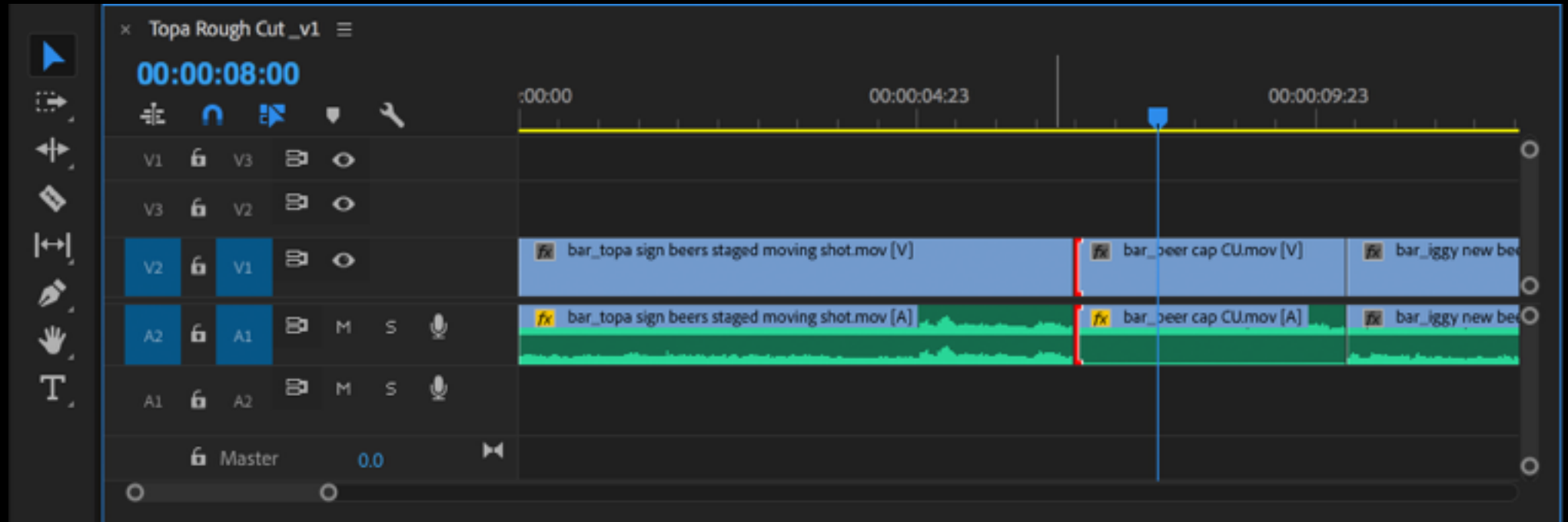
As you trim you can see your edit in the Program Window.



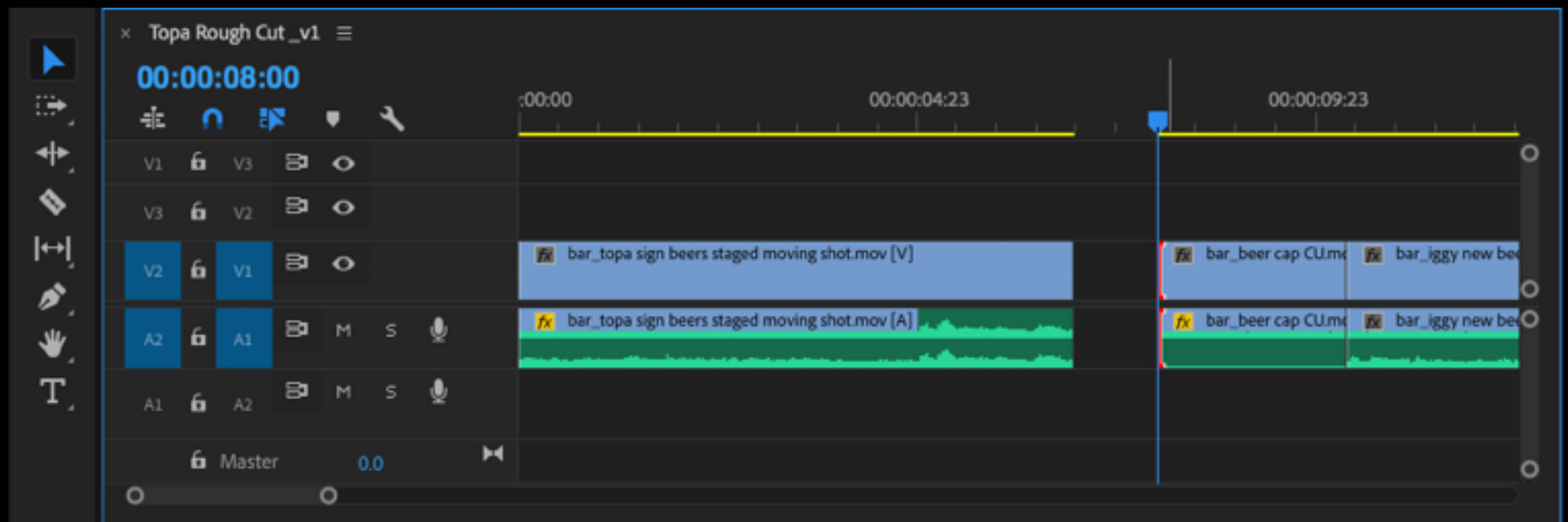
Trimming | Trim Tool

Trimming with the regular Trim Tool leaves a gap in the timeline.

Before
Trimming



After
Trimming



Trimming | Ripple Edit Tool

Ripple Edit Tool:

Trims a clip and deletes gap without trimming adjacent clips

SHORTCUTS



B

or

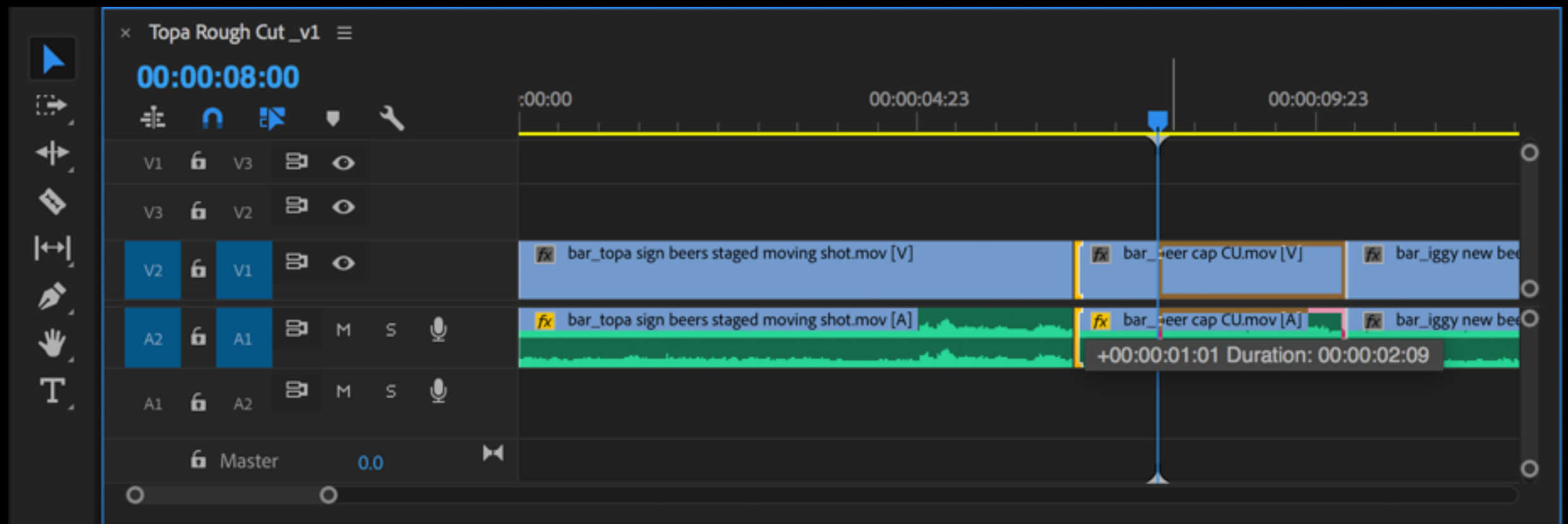


+ Cmd

Ripple Edit Tool

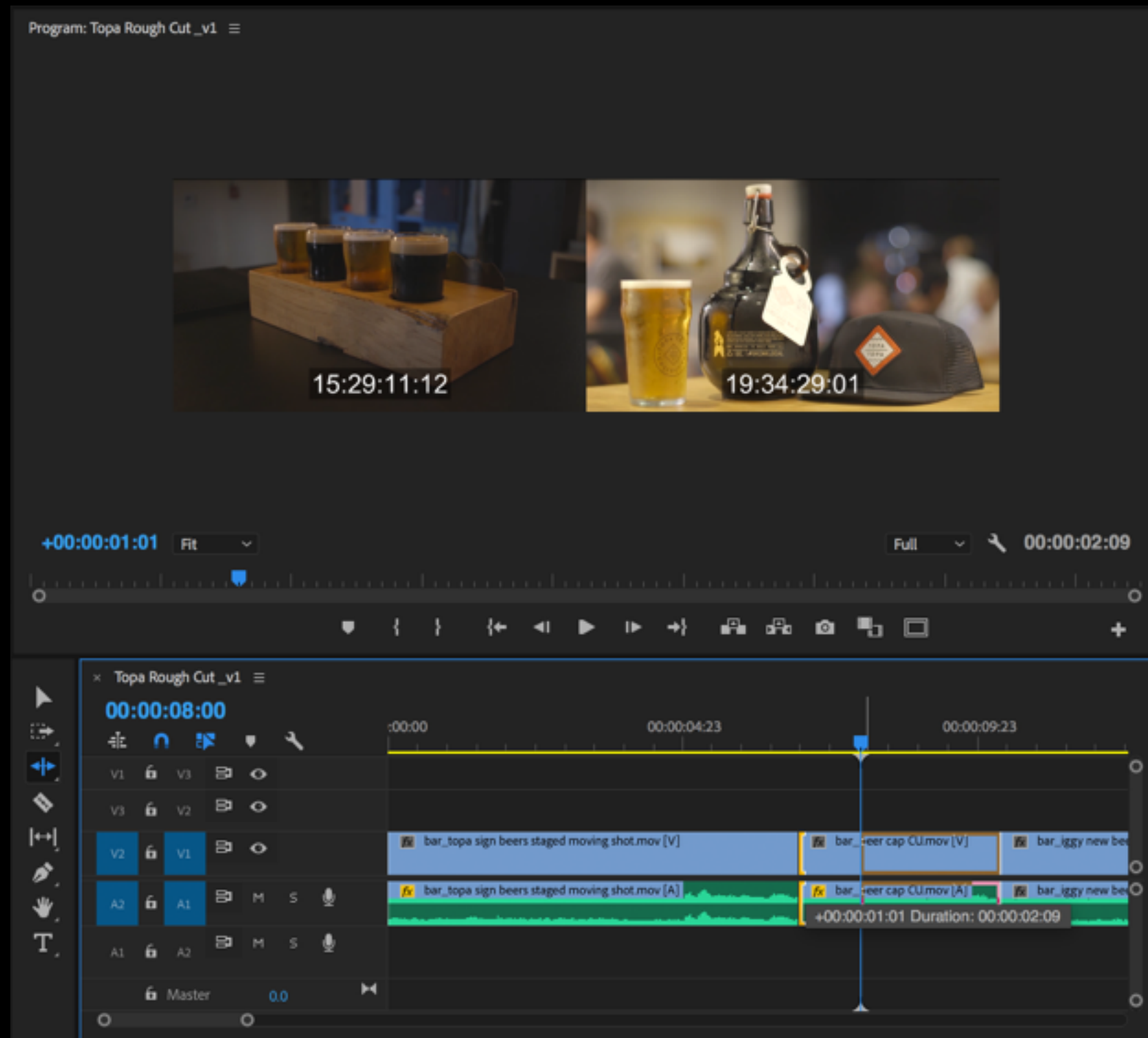
Trimming | Ripple Edit Tool

As you trim with the Ripple Edit Tool you can see the amount of frames the clip is being trimmed left or right.



Trimming | Ripple Edit Tool

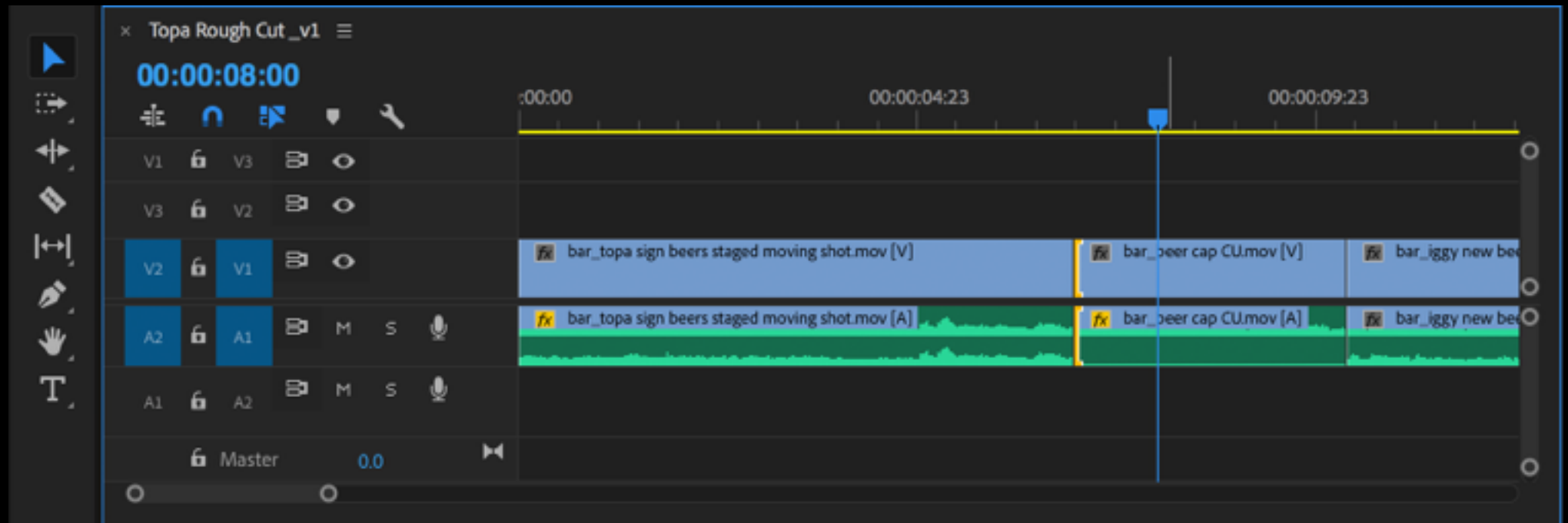
As you trim with the Ripple Edit Tool you can see your edit in the Program Monitor.



Trimming | Ripple Edit Tool

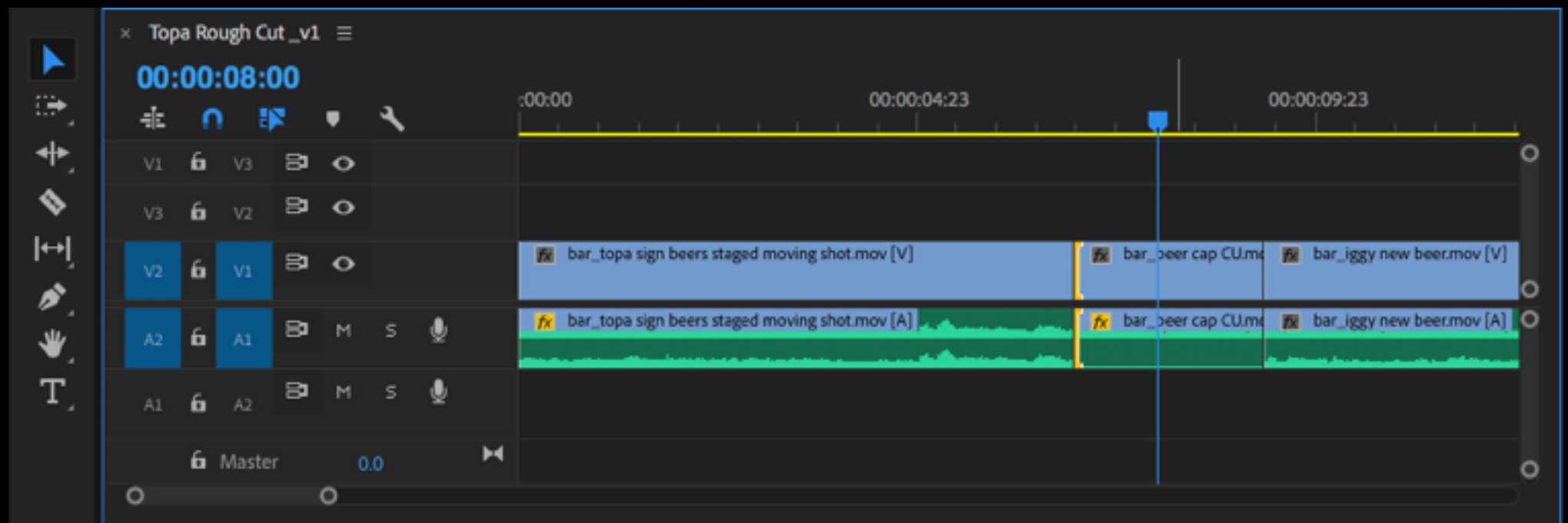
Trimming with the Ripple Edit Tool trims the clip left or right without affecting adjacent clips and deletes the gap in the timeline.

Before
Trimming



After
Trimming

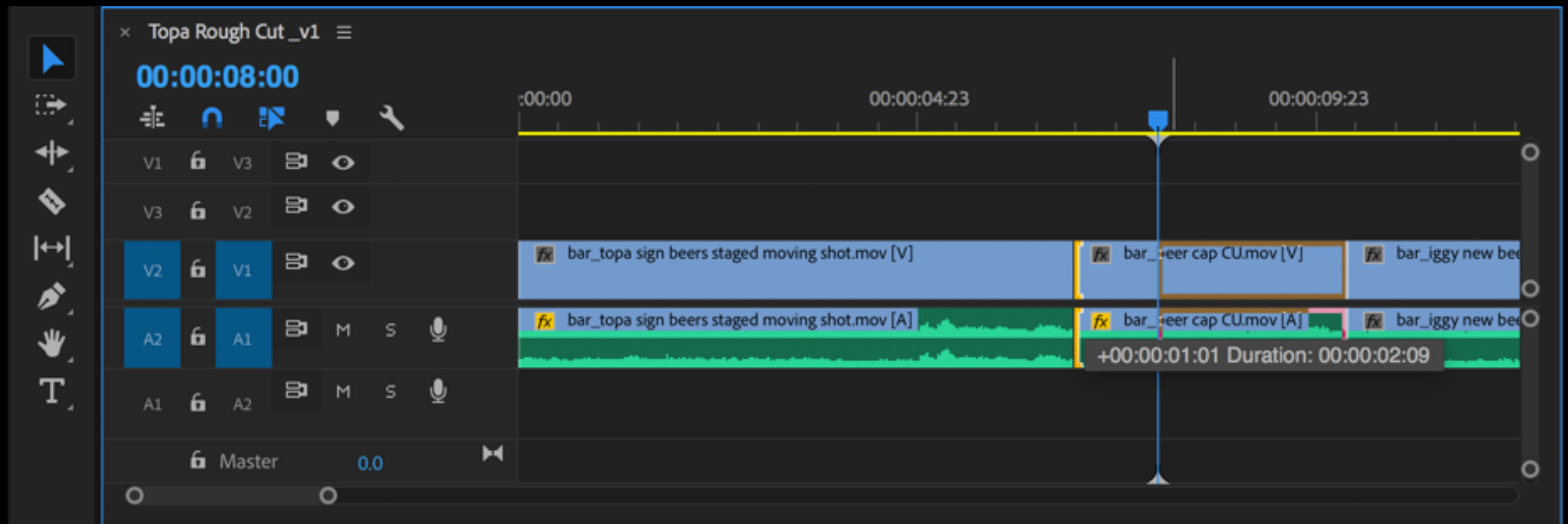
The clip is
shortened
and the gap
is deleted



Trimming | Ripple Edit Tool

To trim right with the Ripple Edit Tool while using the Selection Tool:

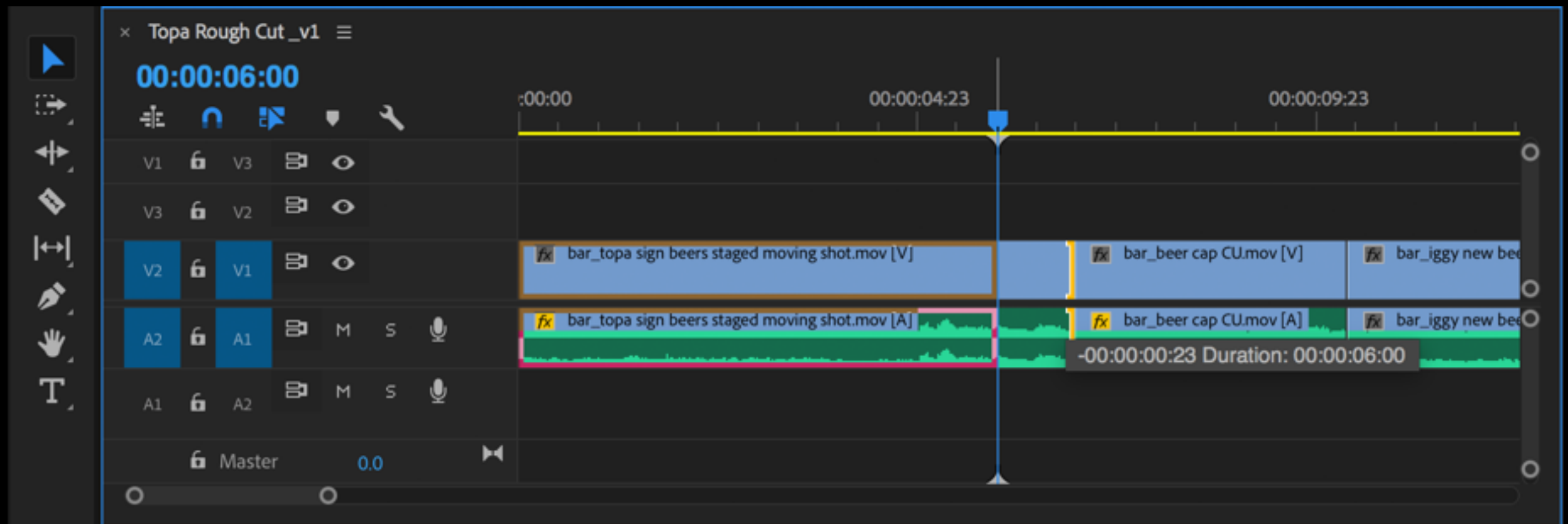
- Place the cursor slightly to the right of the edit while pressing Cmd
- Click and drag right while pressing Cmd



Trimming | Ripple Edit Tool

To trim left with the Ripple Edit Tool while using the Selection Tool:

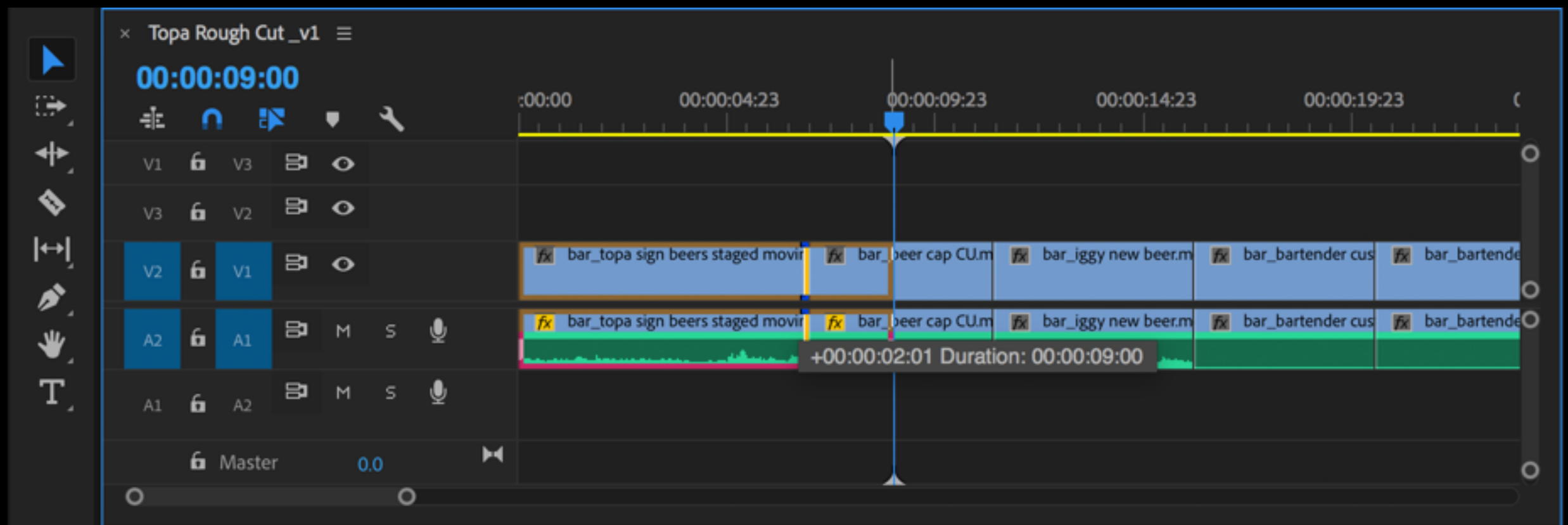
- Place the cursor slightly to the left of the edit while pressing Cmd
- Click and drag left while pressing Cmd



Trimming | Ripple Edit Tool

Adding frames to a Clip:

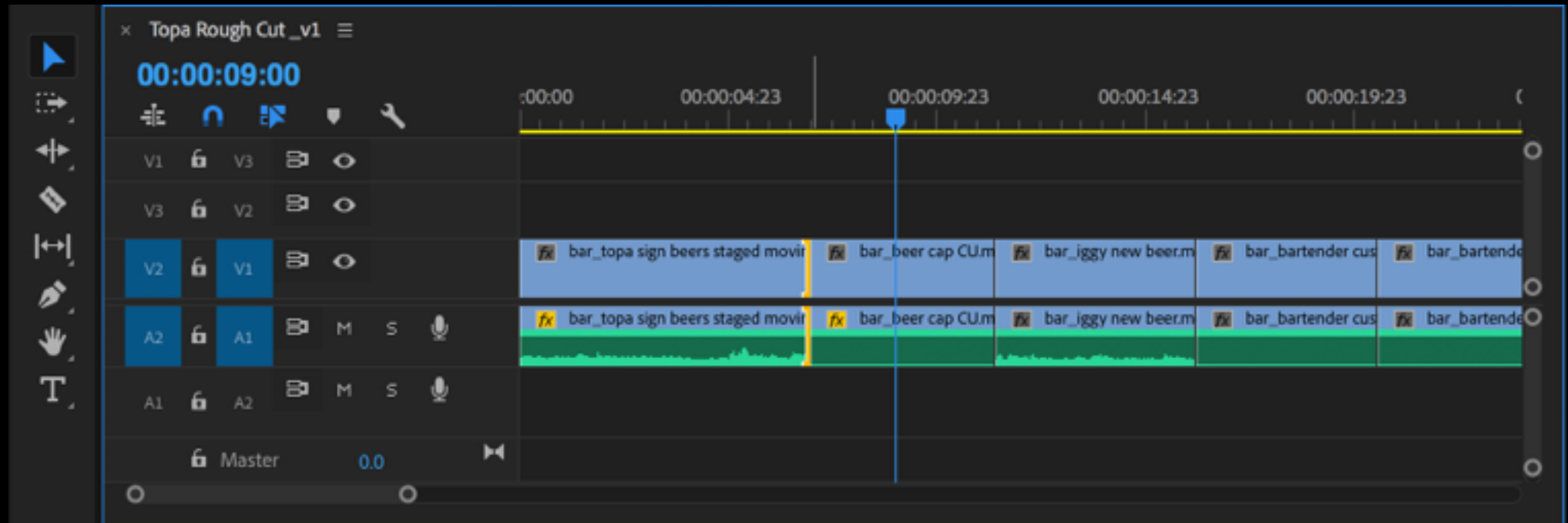
You can also extend the length of a clip with the Ripple Edit Tool provided there are enough head and tail frames. This will of course extend the length of the sequence.



Trimming | Ripple Edit Tool

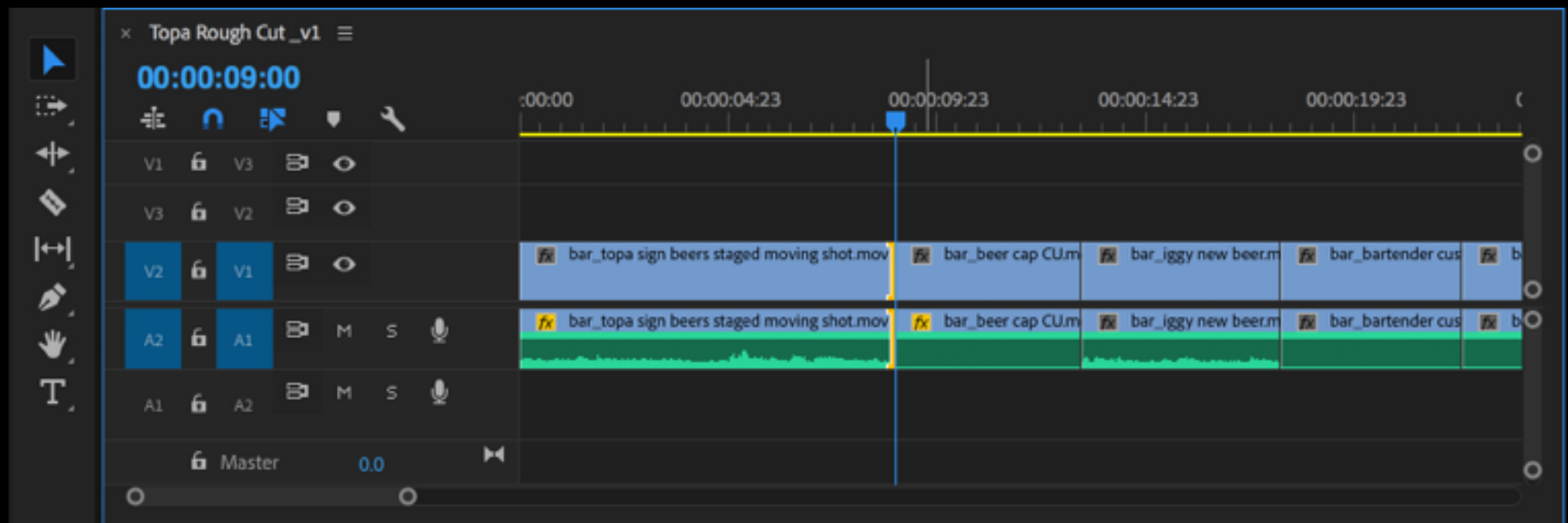
Adding frames to a Clip:

Before
Trimming



After
Trimming

The clip is
extended



Trimming | Roll Edit Tool

Roll Edit Tool:

Trims a clip and affects Out point of previous or In point of next clip

SHORTCUTS



N or

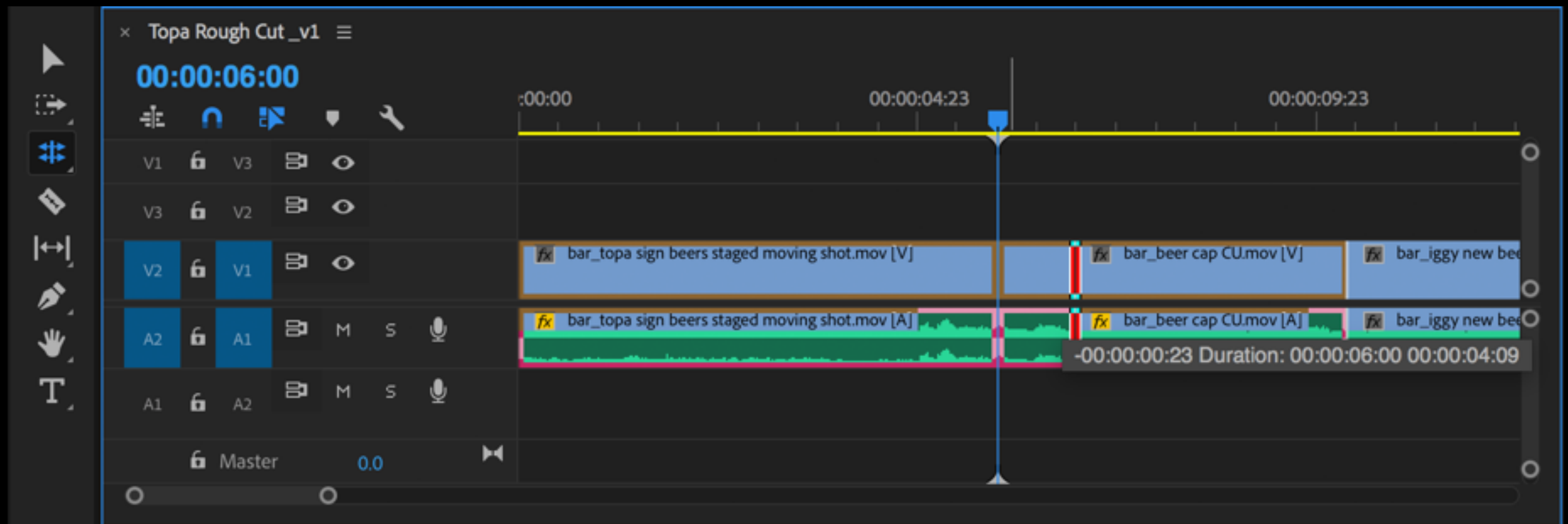


+ Cmd

Roll Edit Tool

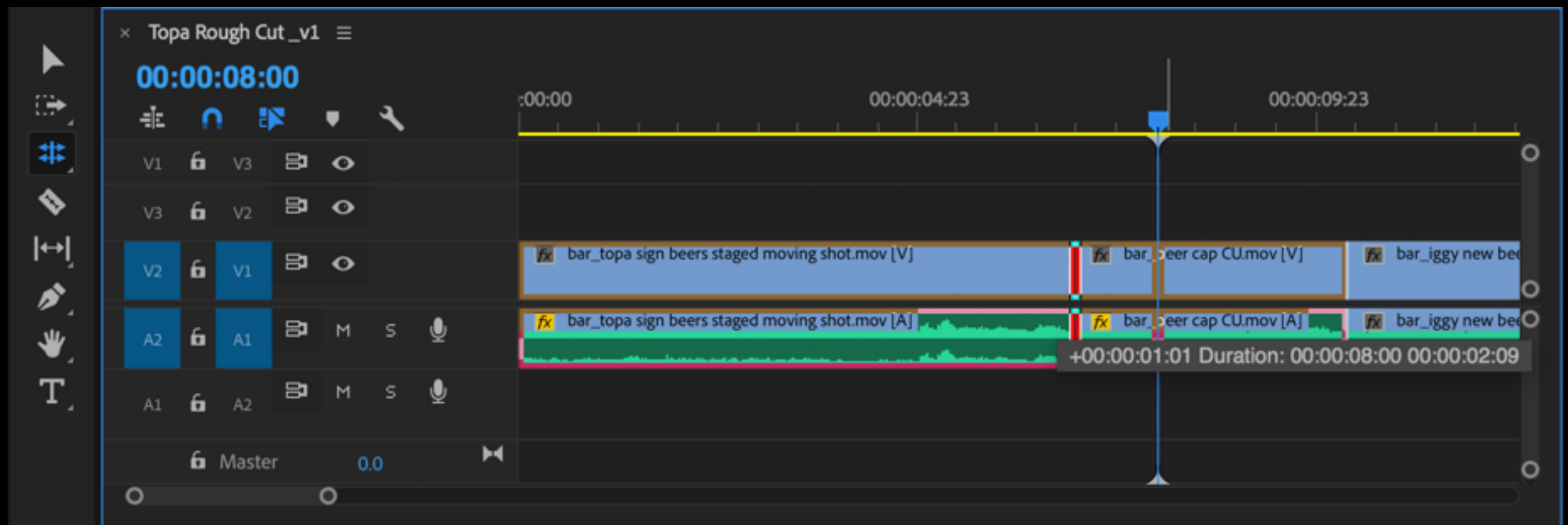
Trimming | Roll Edit Tool

Trimming left with the Roll Edit Tool shortens the outgoing clip and lengthens the incoming clip by the amount of frames you trim.



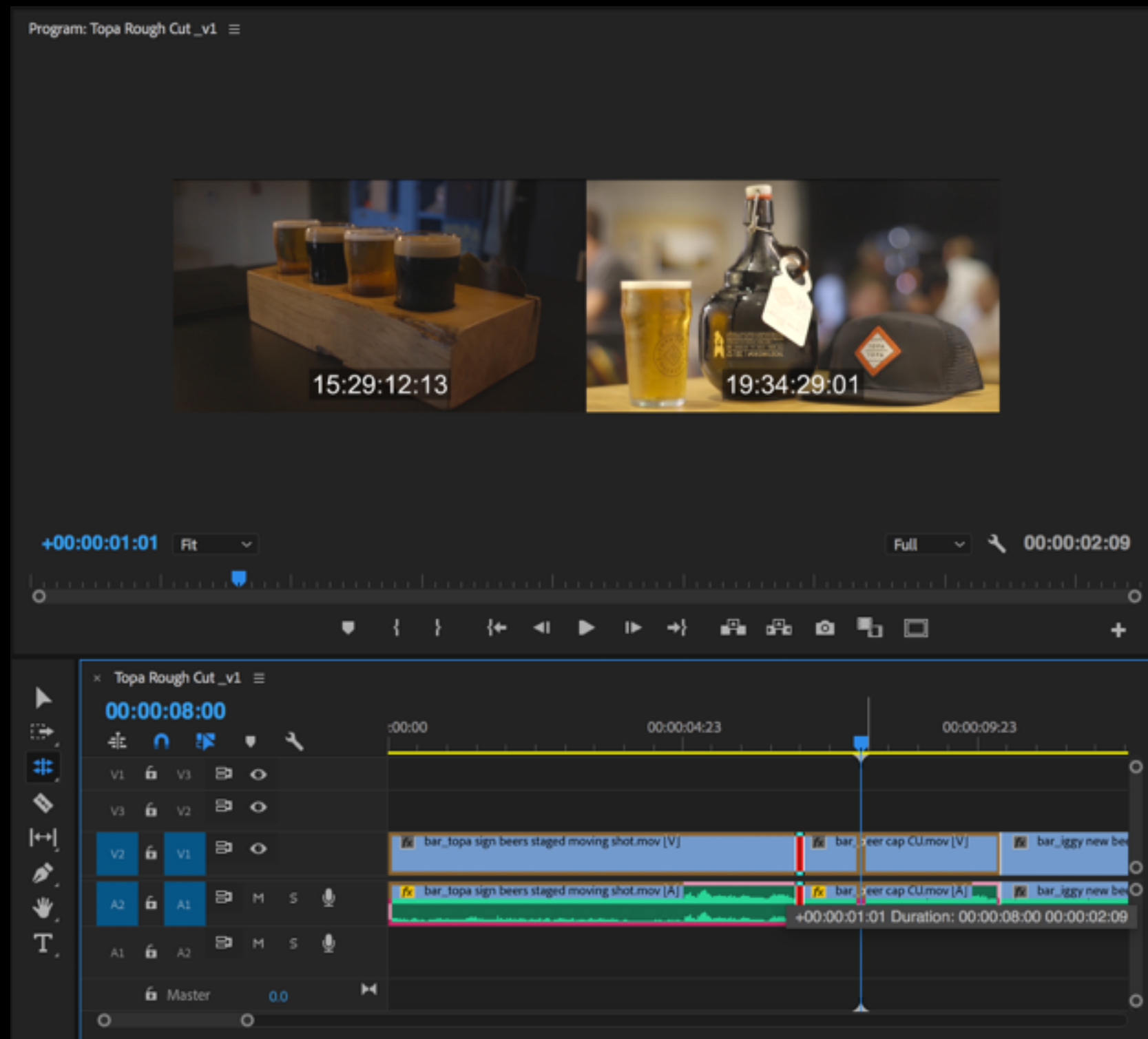
Trimming | Roll Edit Tool

Trimming right with the Roll Edit Tool extends the outgoing clip and shortens the incoming clip by the amount of frames you trim.



Trimming | Roll Edit Tool

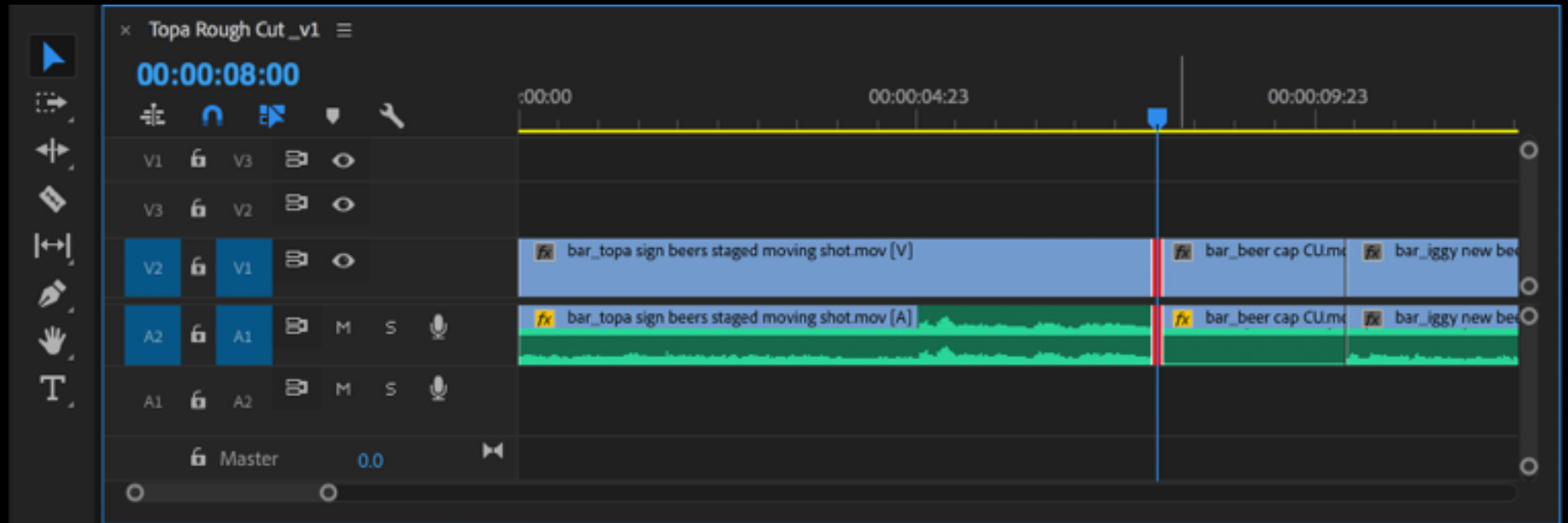
As you trim with the Roll Edit Tool you can see the end of the outgoing clip and the beginning of the incoming clip in the Program Monitor.



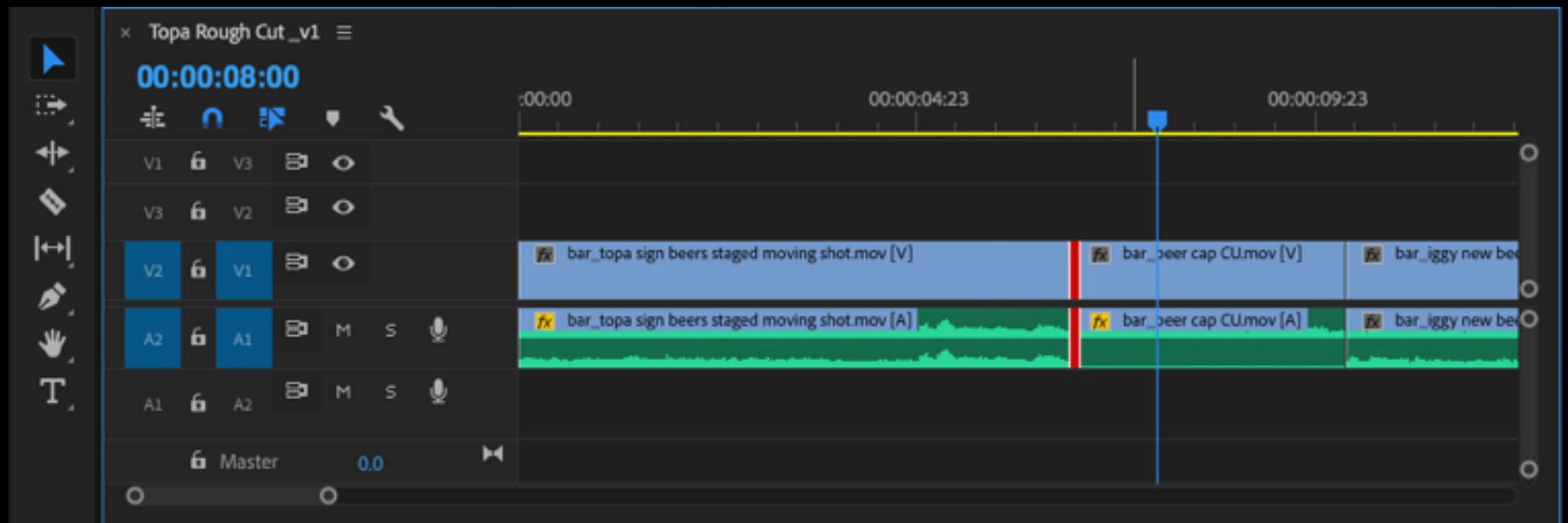
Trimming | Roll Edit Tool

Trimming with the Roll Edit Tool trims the clip left or right, shortening one clip and lengthening the other by the same amount of frames.

Before
Trimming



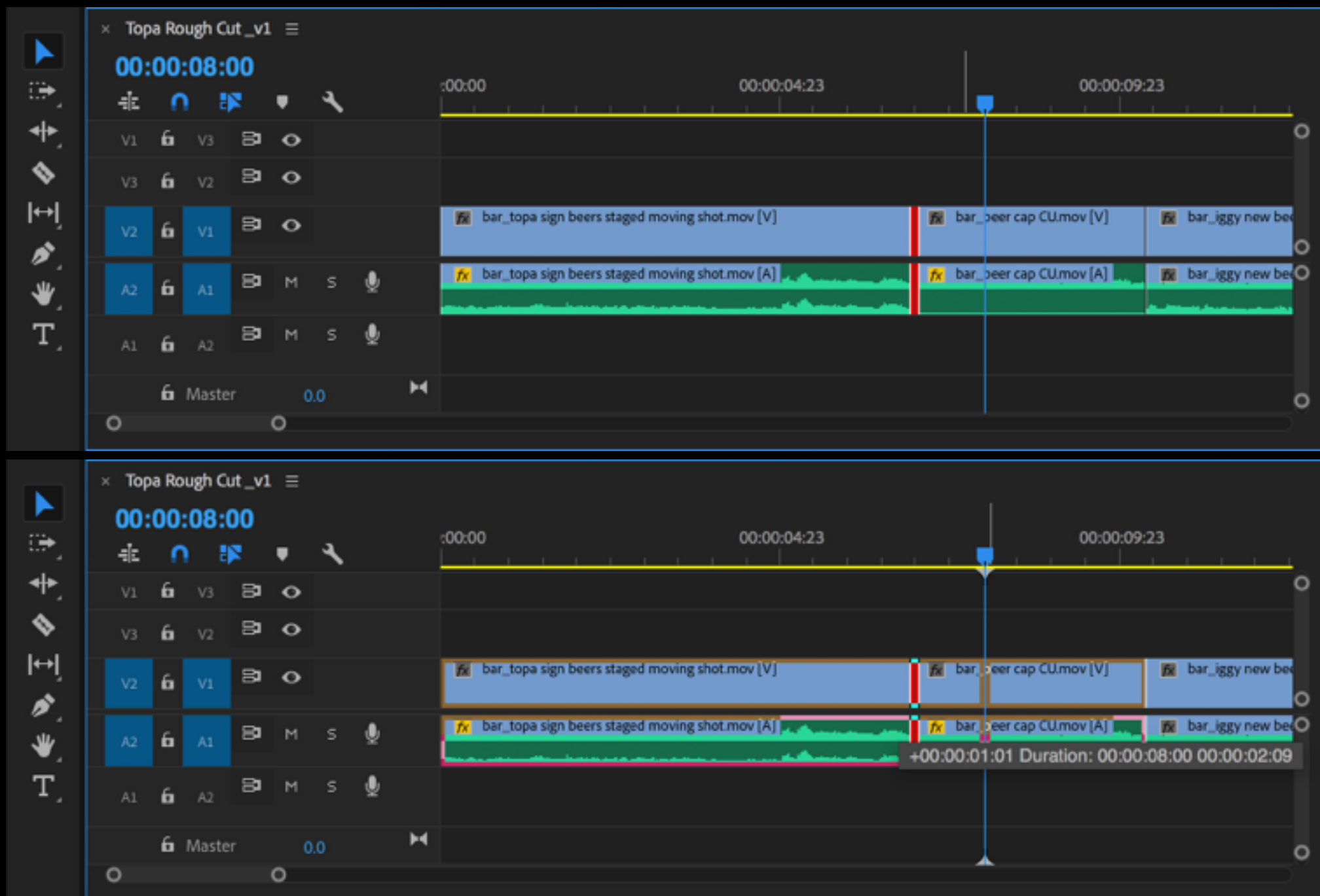
After
Trimming



Trimming | Roll Edit Tool

To trim left or right with the Roll Edit Tool while using the Selection Tool:

- Place the cursor at the center of the edit while pressing Cmd
- Click and drag while pressing Cmd



Trimming | Ripple and Roll

Ripple Edit Tool:

Trims a clip and deletes gap without trimming adjacent clips

Roll Edit Tool:

Trims a clip and affects Out point of previous or In point of next clip

SHORTCUTS



B or



+ Cmd

Ripple Edit Tool



N or



+ Cmd

Roll Edit Tool

Trimming | Frame by Frame

Trimming Frame by Frame in the Timeline:

- Click on the edit you want to trim with any of the Trimming Tools



V

Selection Tool



B or



+ Cmd

Ripple Edit Tool



N or



+ Cmd

Rolling Edit Tool

- Use the keyboard shortcuts to trim Frame by Frame

Opt+ → Arrow (Ctl+ → Arrow)

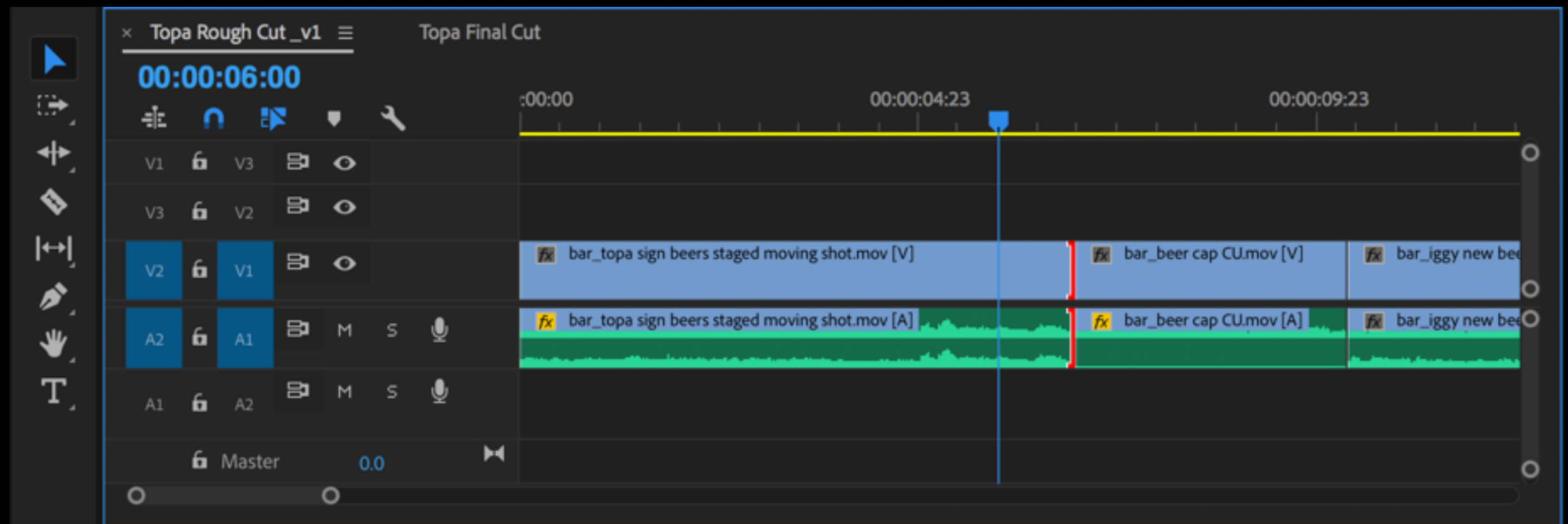
Trim Right by 1 frame

Opt+ ← Arrow (Ctl+ ← Arrow)

Trim Left by 1 frame

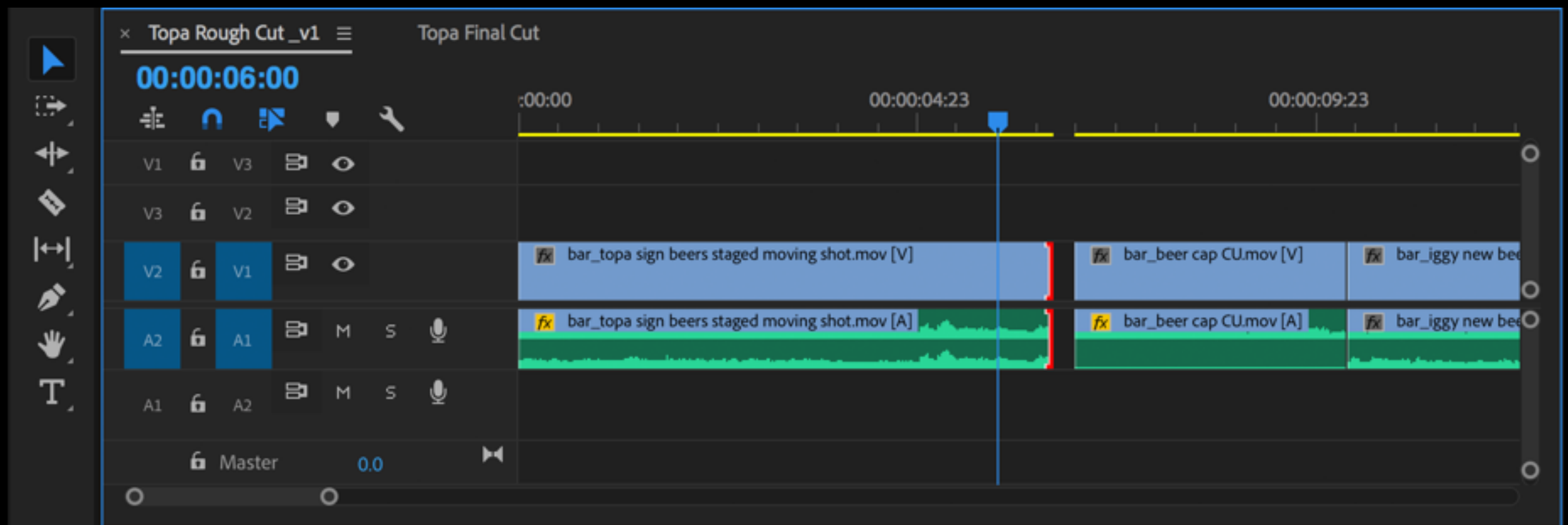
Trimming | Frame by Frame | Trim Tool

- With the Selection Tool click on the edit you want to trim



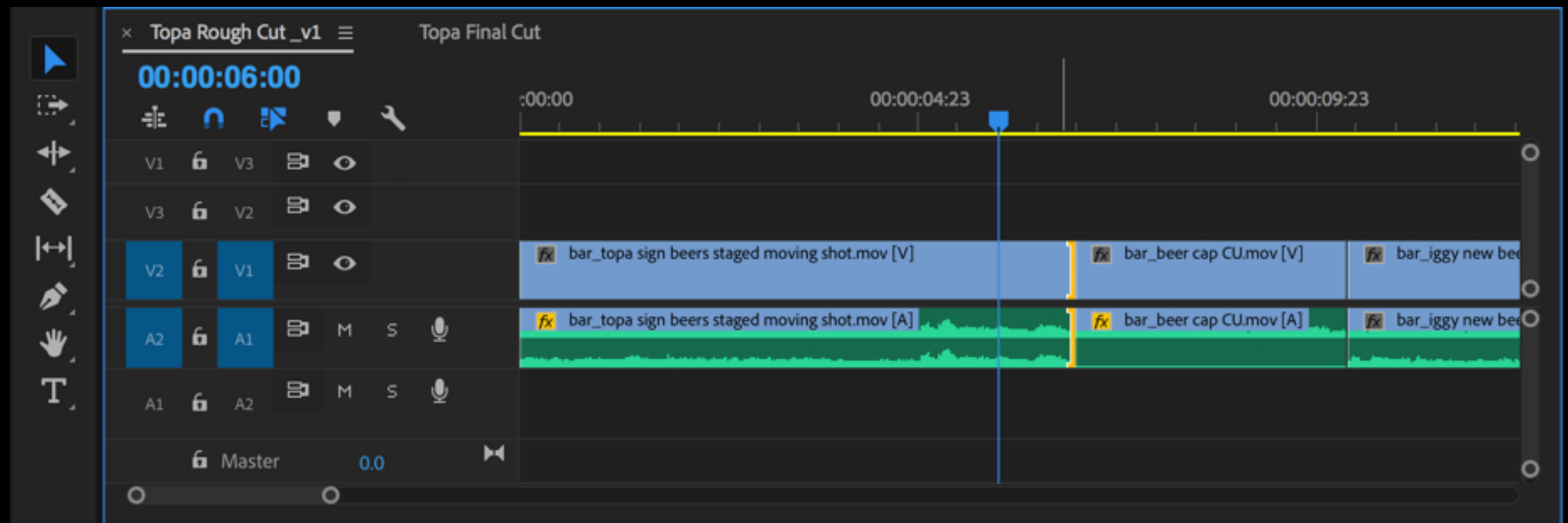
Trimming | Frame by Frame | Trim Tool

- Press Opt + Left Arrow to trim 1 frame left or Opt + Right Arrow to trim 1 frame right
- Press Opt + Shift + Left or Right Arrow to trim 5 frames at a time.



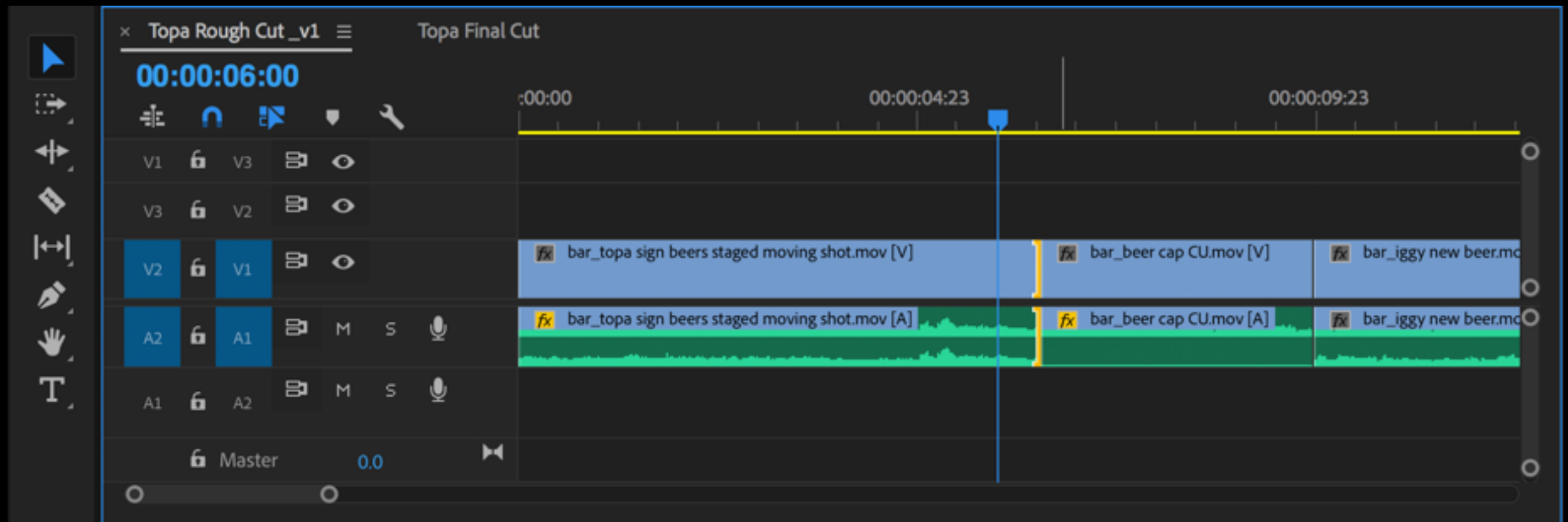
Trimming | Frame by Frame | Ripple Edit Tool

- With the Ripple Edit Tool click on the edit you want to trim
- OR
- Press Cmd + Selection Tool and Click on the edit



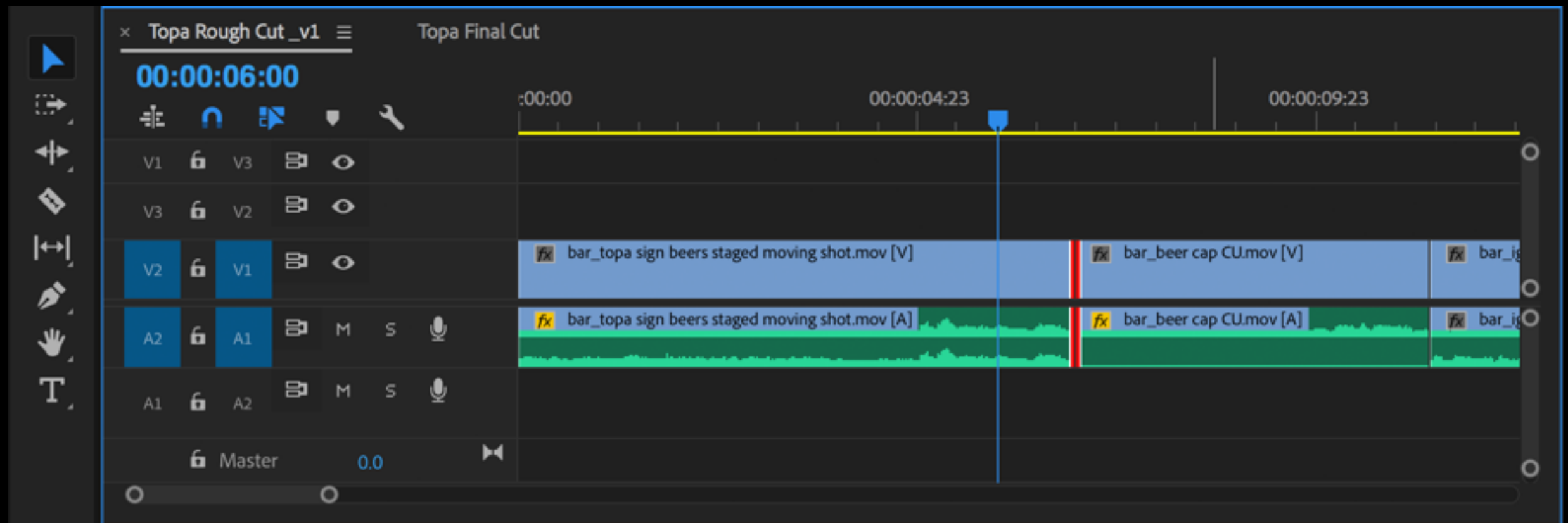
Trimming | Frame by Frame | Ripple Edit Tool

- Press Opt + Left Arrow to trim 1 frame left or Opt + Right Arrow to trim 1 frame right
- Press Opt + Shift + Left or Right Arrow to trim 5 frames at a time.



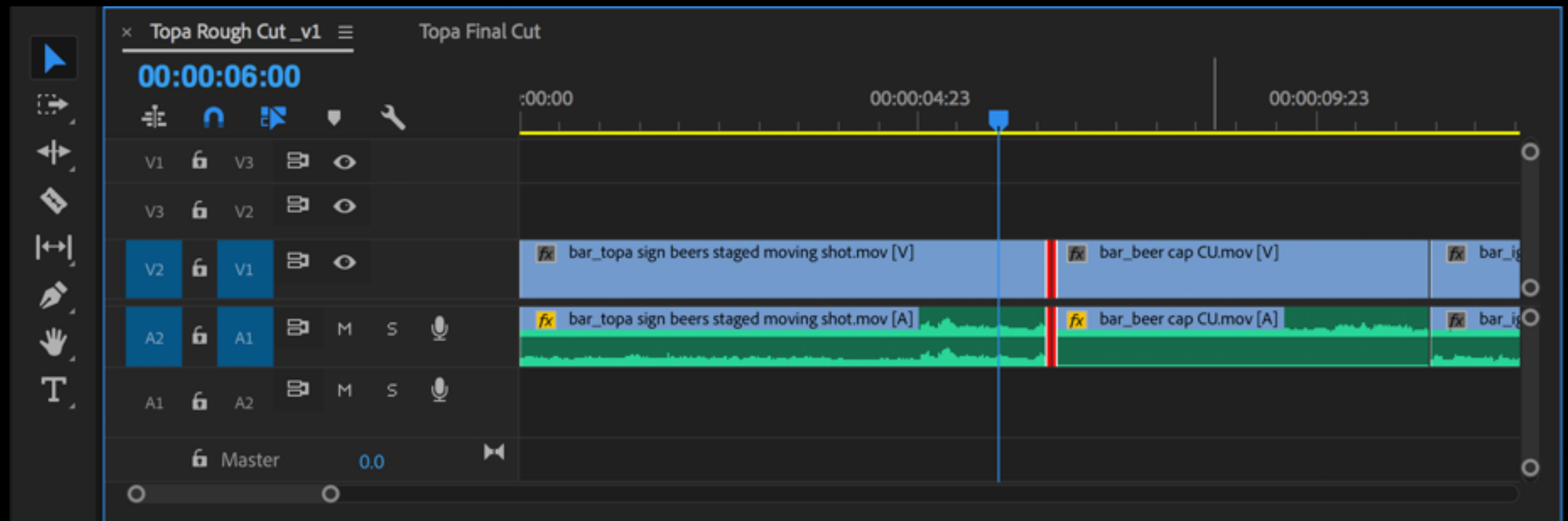
Trimming | Frame by Frame | Roll Edit Tool

- With the Roll Edit Tool click on the edit you want to trim
- OR
- Press Cmd + Selection Tool and Click on the edit



Trimming | Frame by Frame | Roll Edit Tool

- With the Roll Edit Tool click on the edit you want to trim
- OR
- Press Cmd + Selection Tool and Click on the edit



Trimming

SHORTCUTS



V

Selection Tool



B or  + Cmd

Ripple Edit Tool



N or  + Cmd

Rolling Edit Tool

Opt+ → Arrow

Trim Right by 1 Frame (Ctl+ → Arrow)

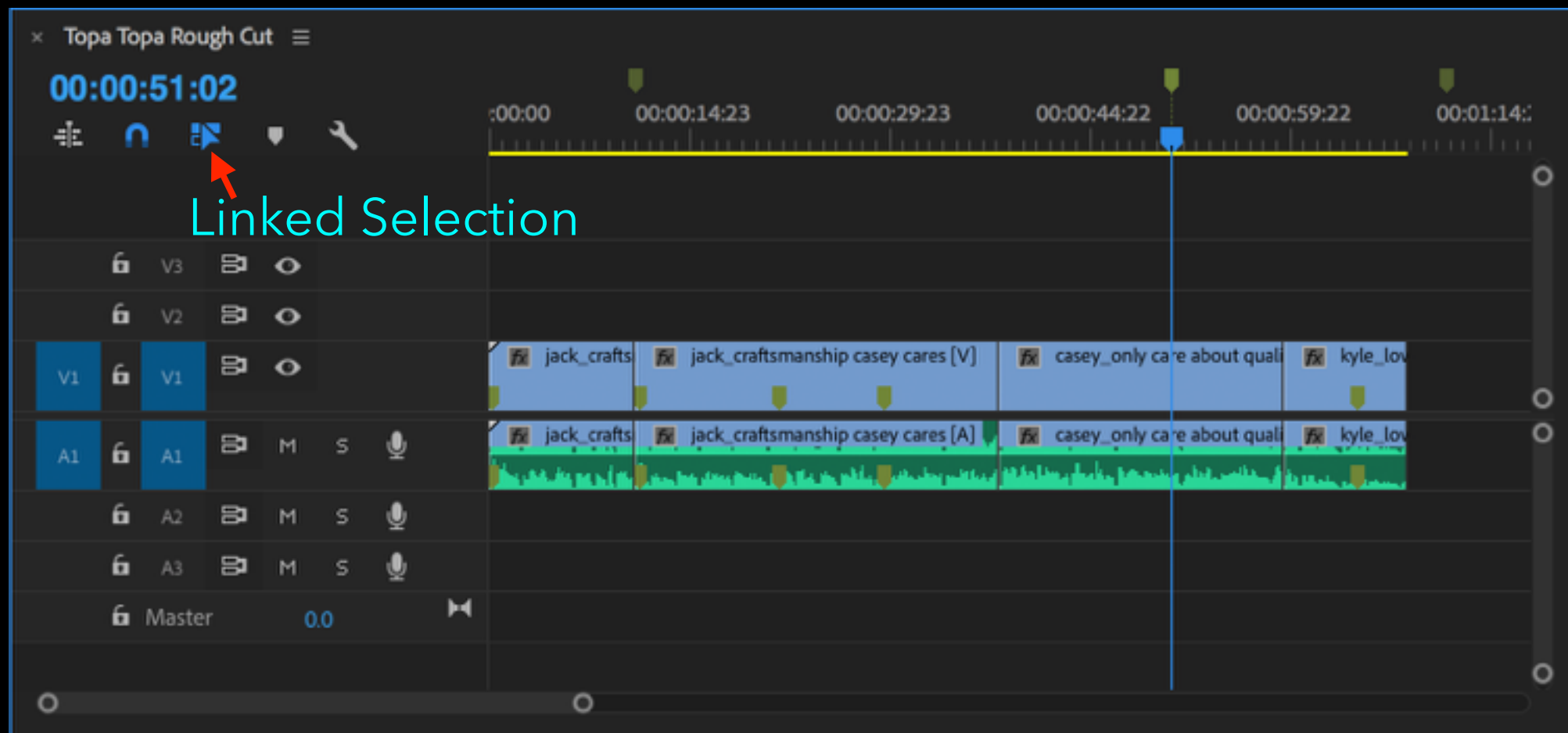
Opt+ ← Arrow

Trim Left by 1 Frame (Ctl+ ← Arrow)

Trimming

To trim only video or audio:

- Turn off Linked Selection in the timeline OR select a clip and press keyboard shortcut Cmd+L
- Lock the track you don't want to trim (video or audio)
- Press the Option key to select video or audio track only



Timeline

SHORTCUTS

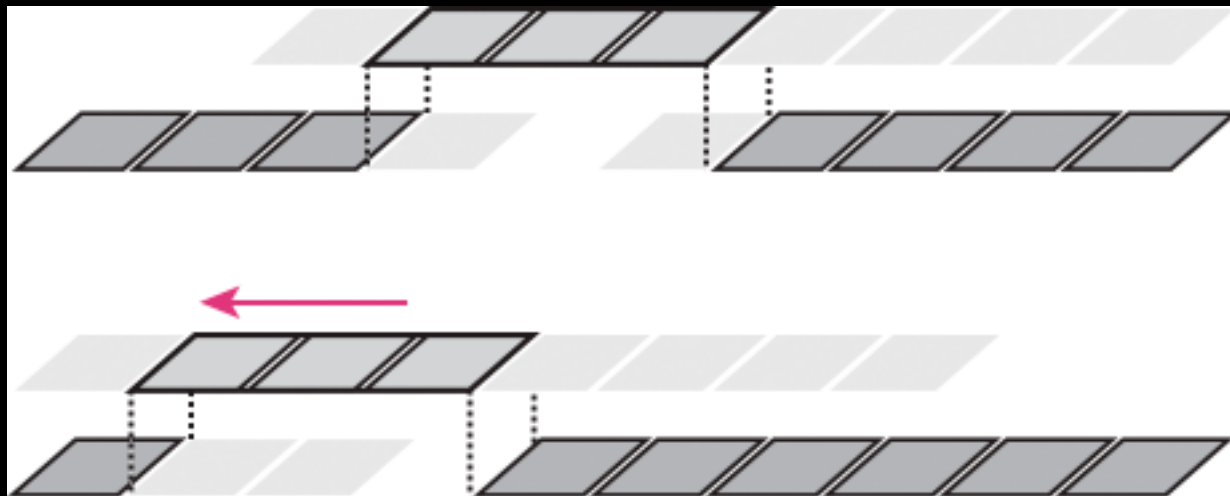
= (+)	Zoom In
- (-)	Zoom Out
\	Zoom to Fit in timeline
Up Arrow	Go to Next Edit point
Down Arrow	Go to Previous Edit
Shift+Drag Playhead	Snap Playhead to Edit or Clip
S	Snap
Cmd+L	Link/Unlink Video to Audio tracks

Slip Tool

Slip and Slide tools affect two edits at the same time

Slip Tool:

A slip edit shifts a clip's In and Out points forward or backward by the same number of frames, without changing its duration or affecting adjacent clips.



SHORTCUTS



Y

Slip Tool



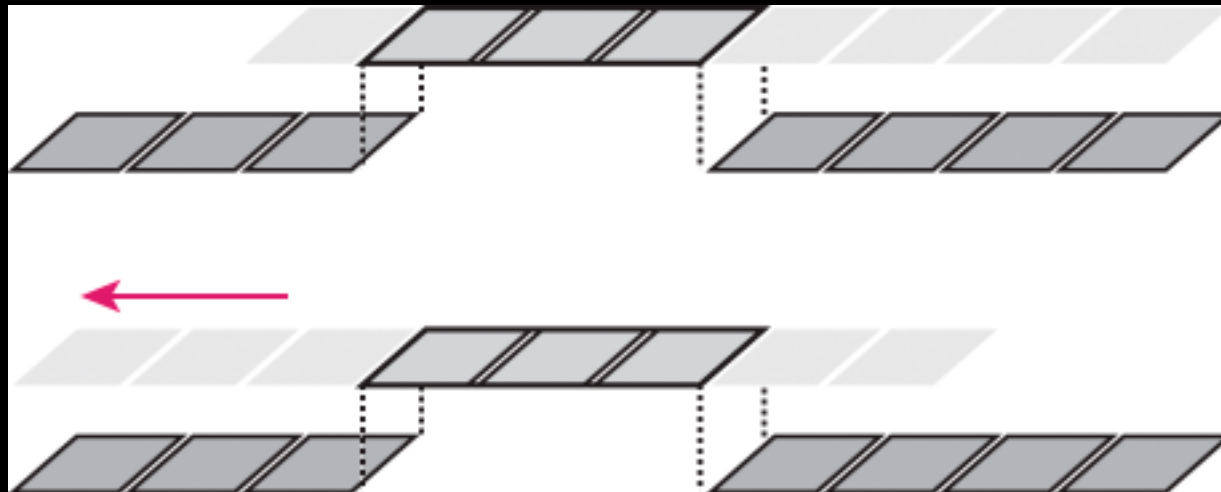
U

Slide Tool

Slide Tool

Slide Tool:

Trims clip and shifts the Out point of the previous clip and the In point of the next clip by the number of frames you slide the clip forward or backward, without changing the duration of the clip.



SHORTCUTS



Y

Slip Tool



U

Slide Tool

Track Select Forward/Backward Tools

SHORTCUTS



A

Track Select Forward



Shift+A

Track Select Backward

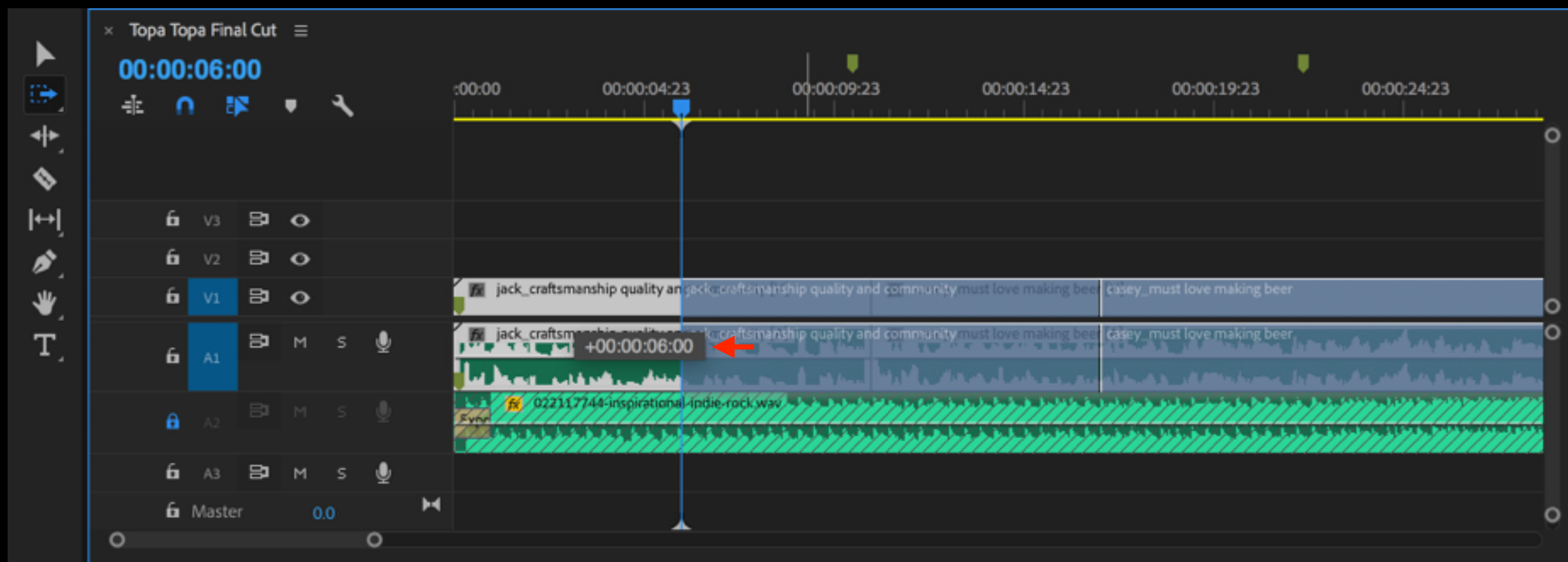
Track Select Forward Tool

To move a sequence or a portion of it, forward in the timeline:

- Zoom into the timeline (+) and turn off Snap (S)
- Lock all the Tracks you don't want to move
- Using the Track Select Forward Tool (A) select the first clip in the sequence you want to move forward and drag right to the desired location

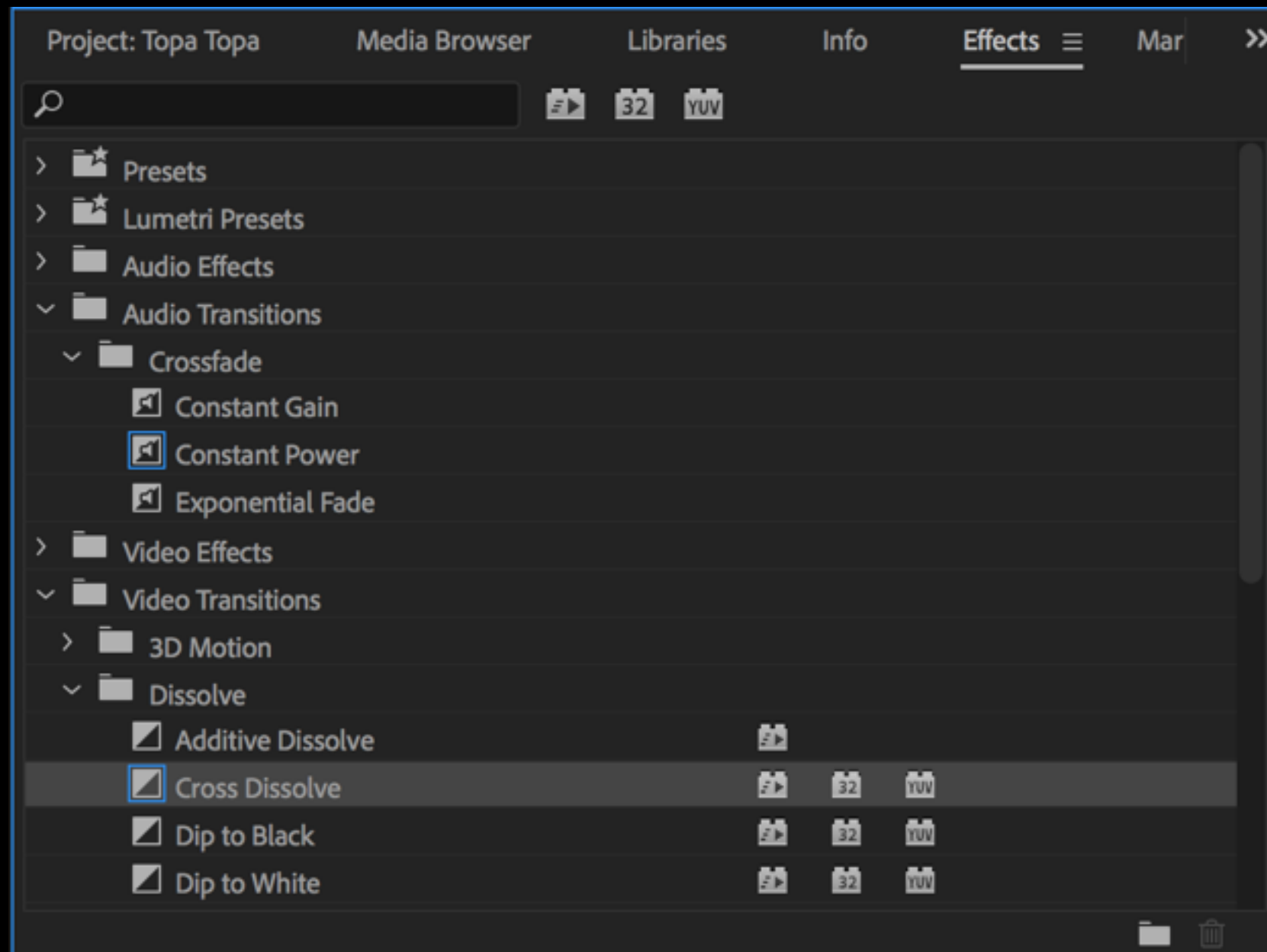
Track Select Forward Tool

As you drag the sequence clips with the Track Select Forward Tool you can see the amount of frames the clips are moving forward in the timeline.



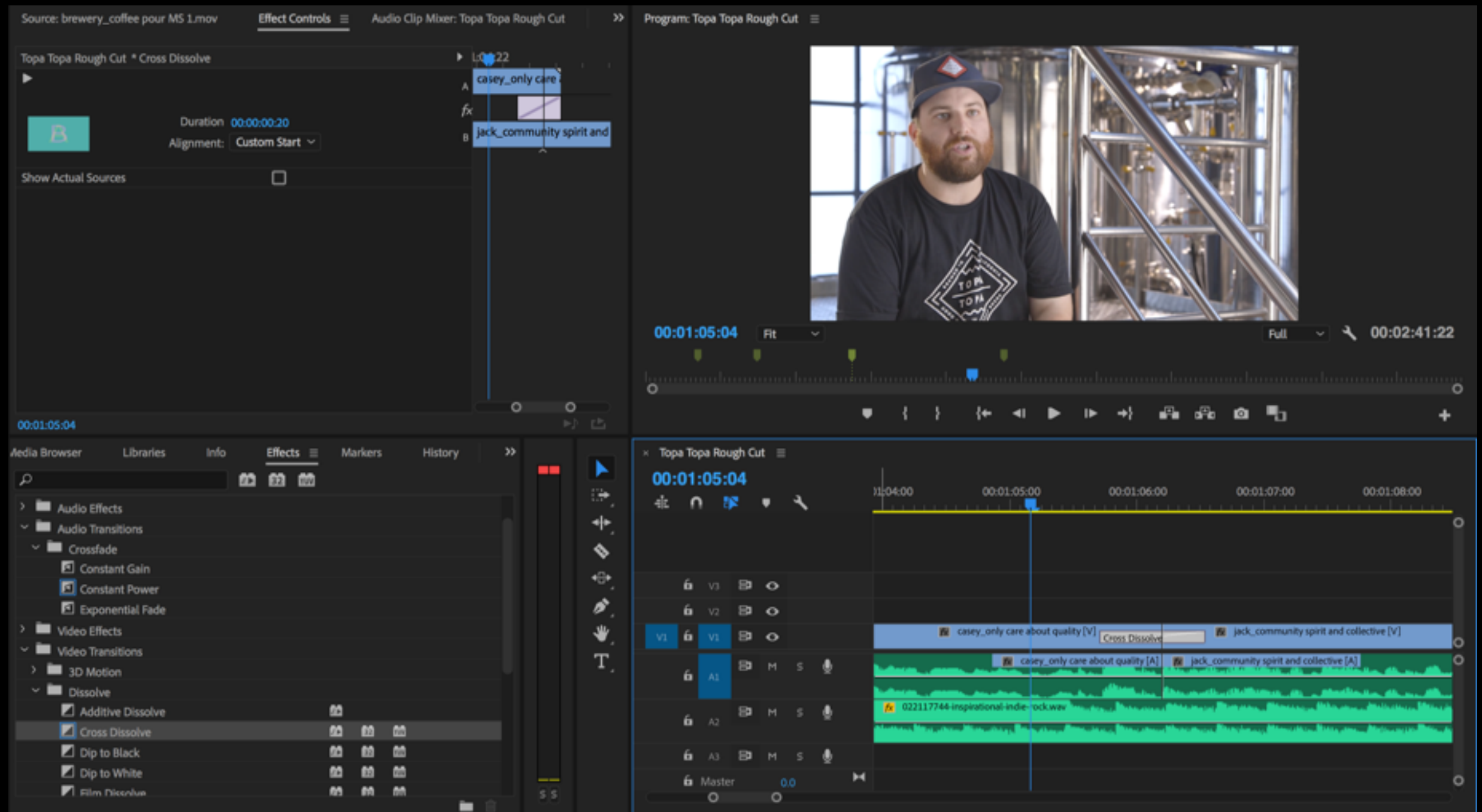
Transitions | Effects Window

From the Effects Window drag a transition onto the edit in the timeline.



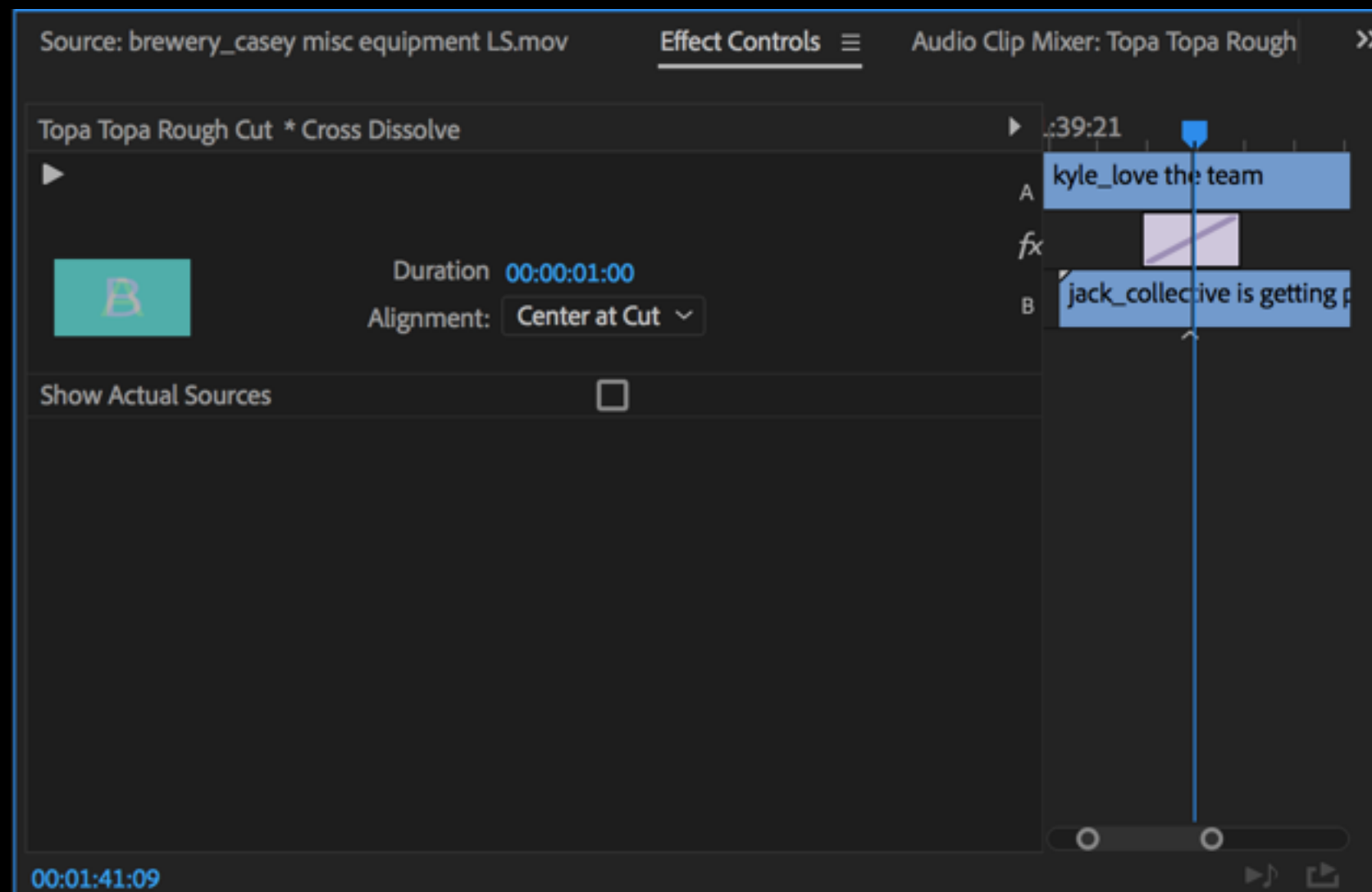
Transitions | Interface

Select the transition effect in the timeline to inspect in the Effect Controls Window.



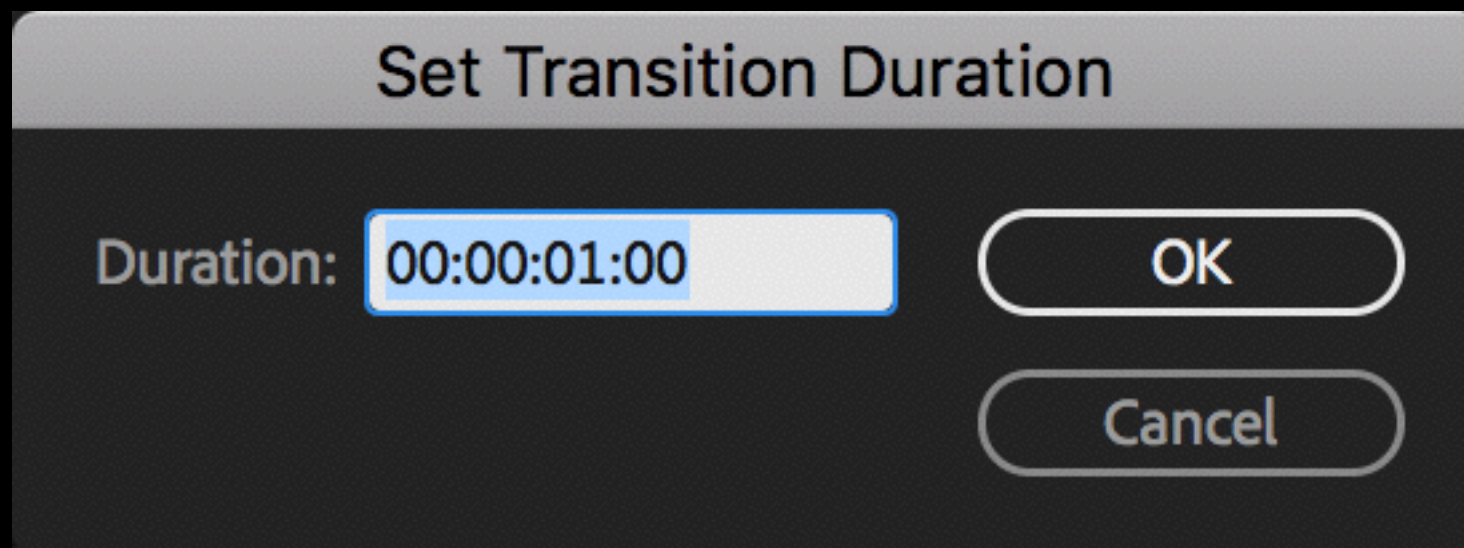
Transitions | Effect Controls Window

You can change the duration of a transition in the effect controls window.



Transitions

You can also change the duration of a transition by double-clicking the effect in the timeline.



Default Transitions

Apply Default Transitions to Video and/or Audio:

Select the edit where you want to apply a default transition.

You may select and apply the default transition to multiple clips.

SHORTCUTS

Shift + D

Add default transition to video and audio

Cmd + D

Add default transition to video only

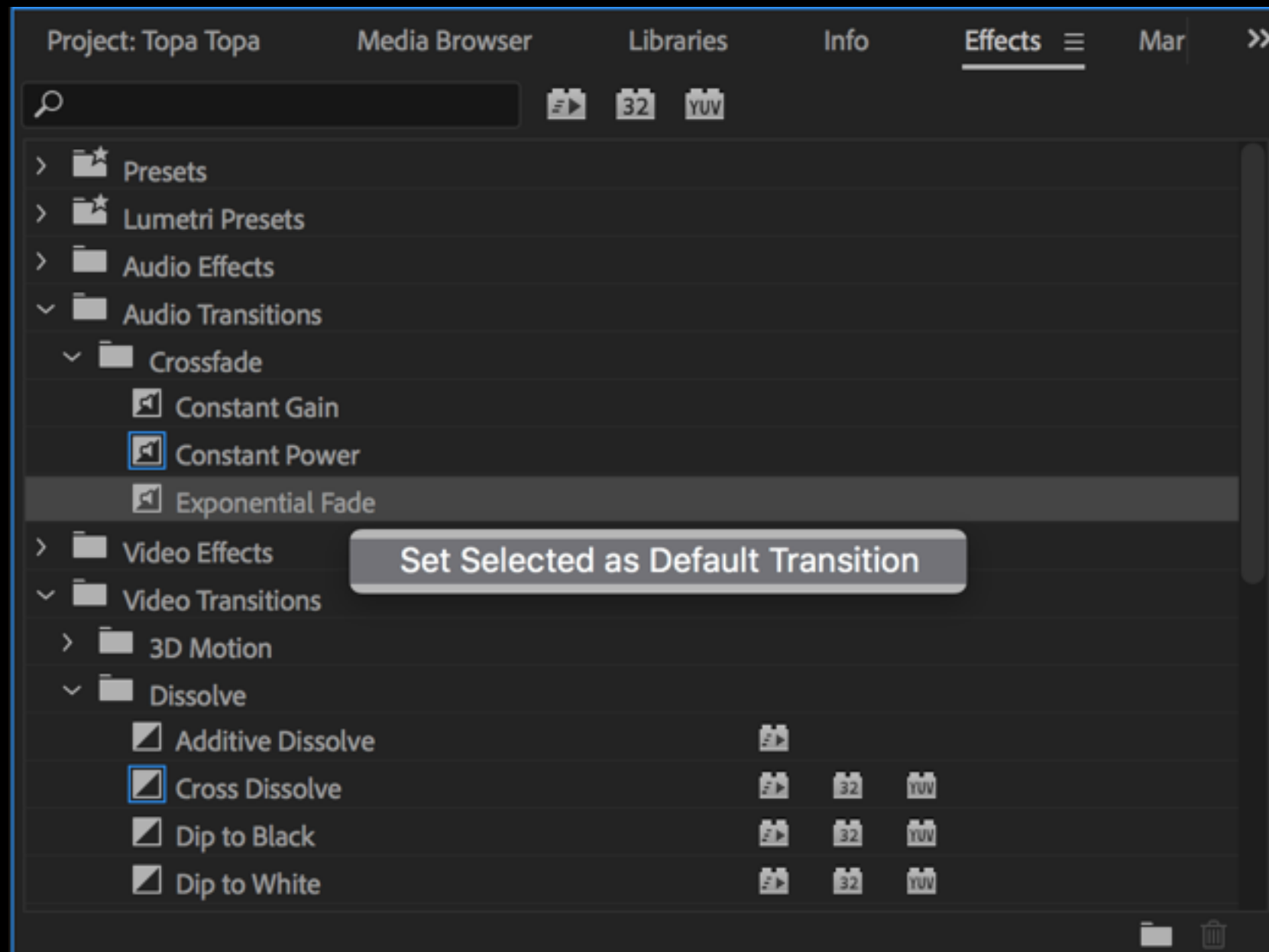
Cmd + Shift + D

Add default transition to audio only

Default Transitions | Effects Window

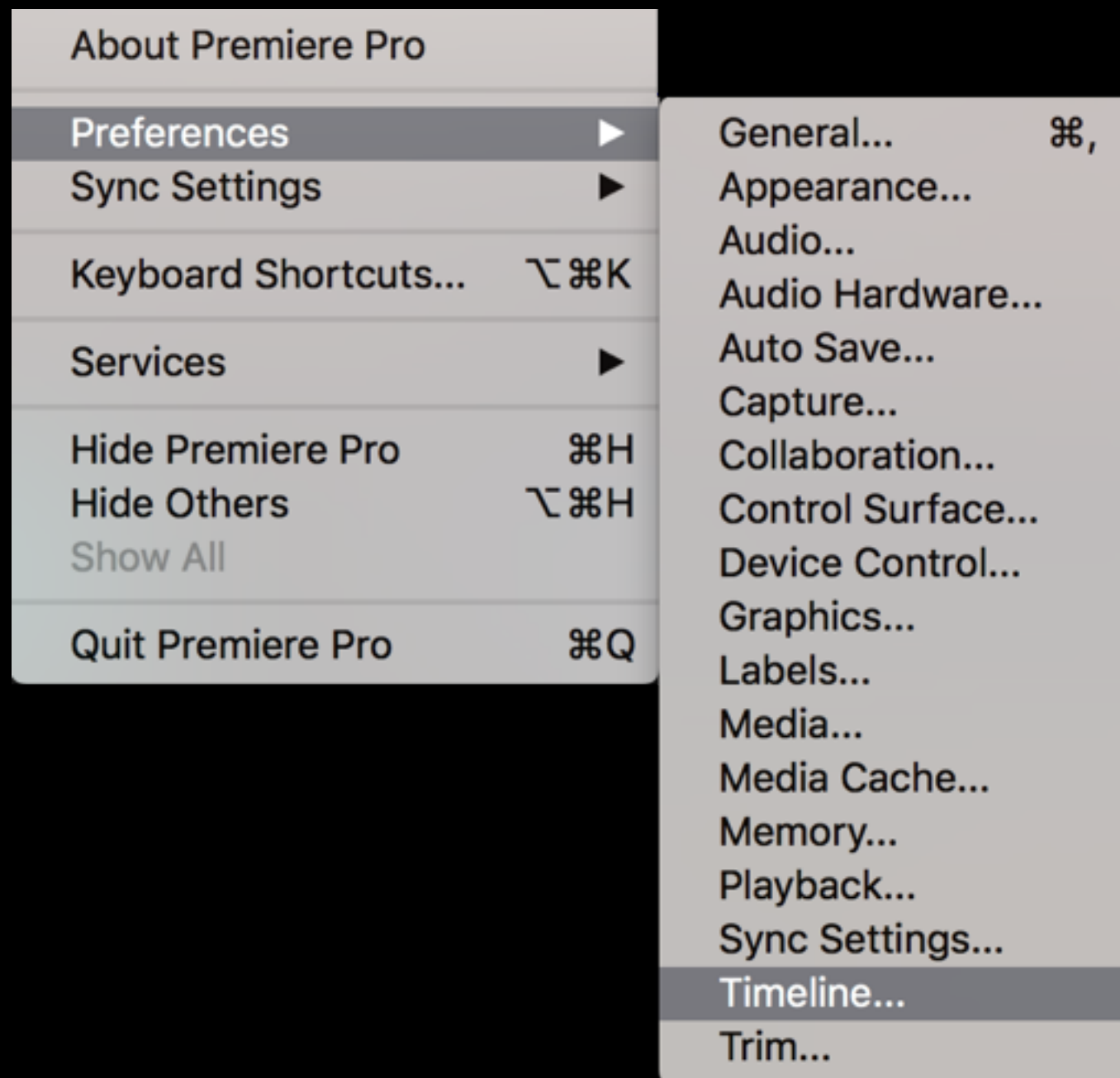
Set any Video or Audio Transition as default:

In the Effects Window select the desired Video or Audio effect, right-click, click Set Selected as Default Transition

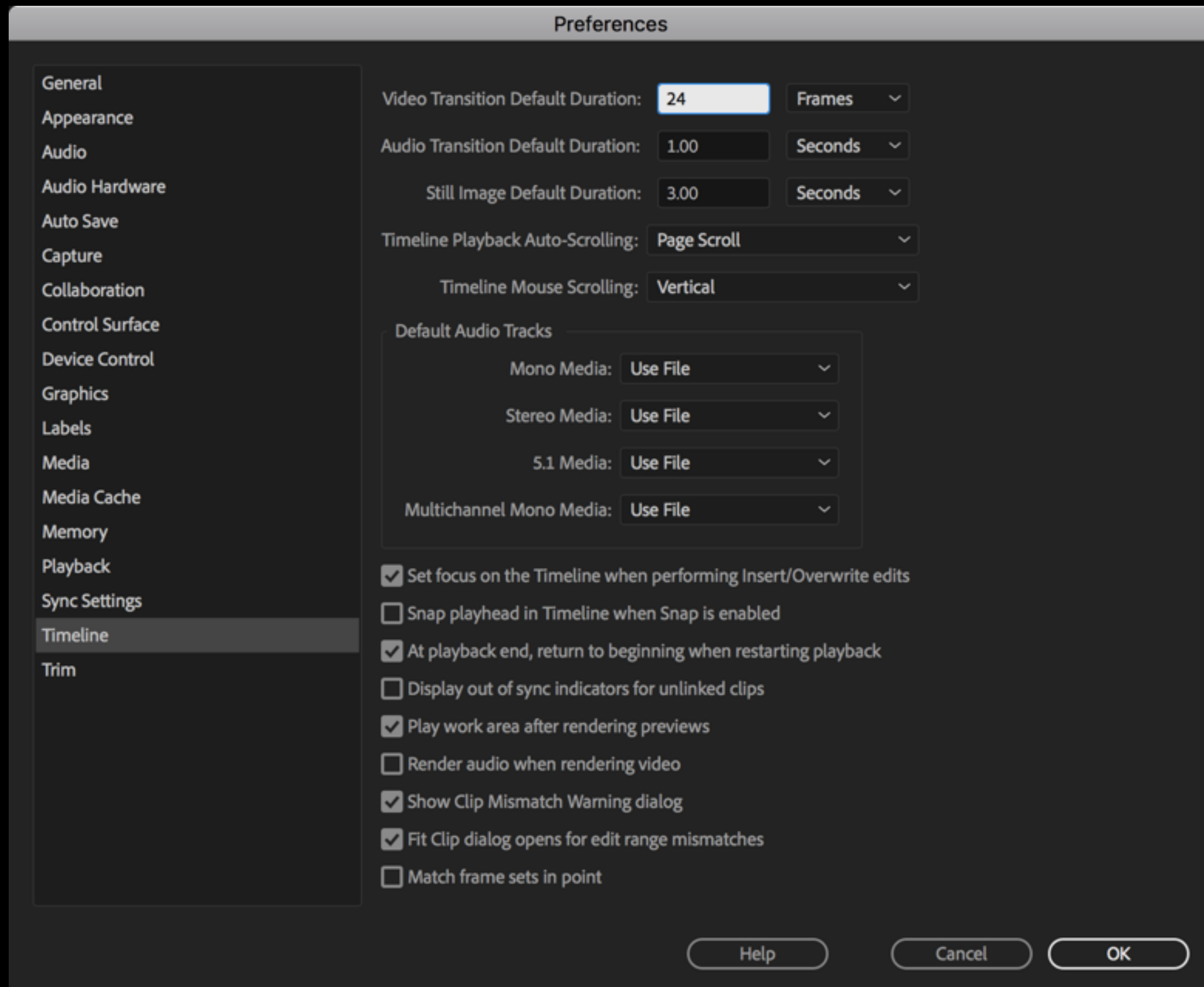


Default Transitions | Duration

To adjust the duration of Default Transitions:
Preferences > Timeline > Video Transition, Audio Transition and
Stills Default Duration



Default Transitions | Duration

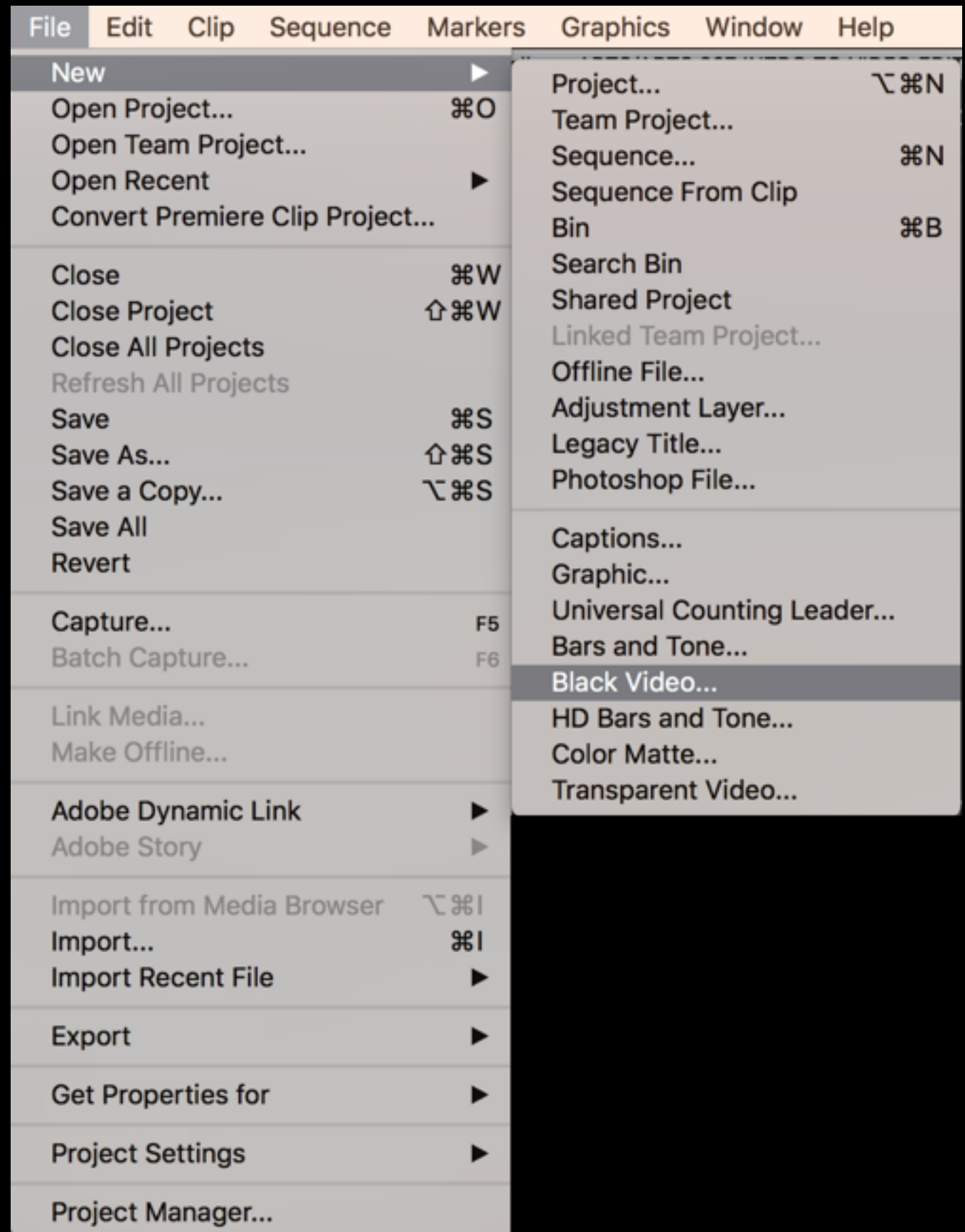


Add Black Video

To add Black Video:

From the menu choose

File > New > Black Video...

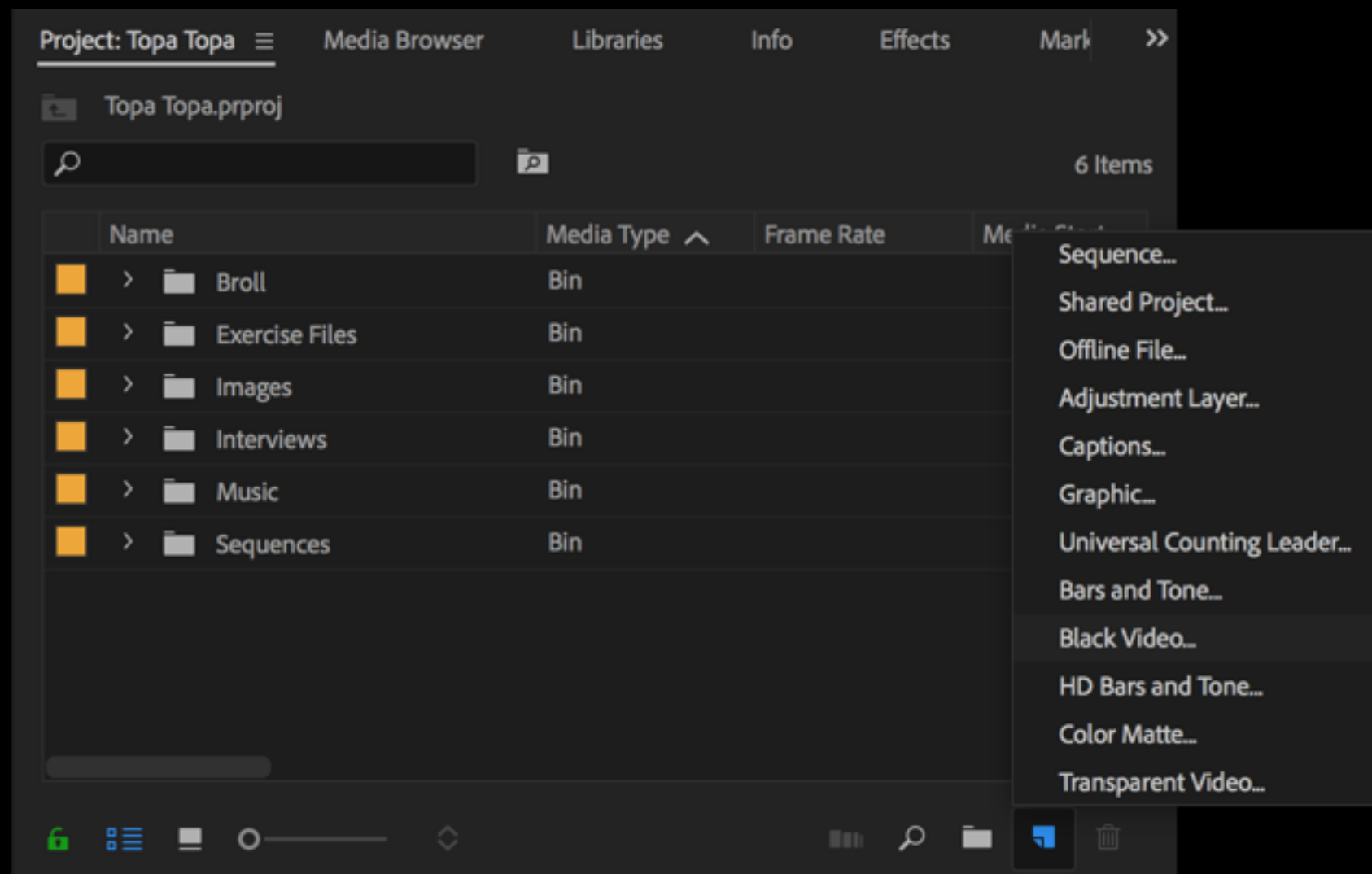


Add Black Video

To add Black Video:

In the Effects Window click the New Item Icon

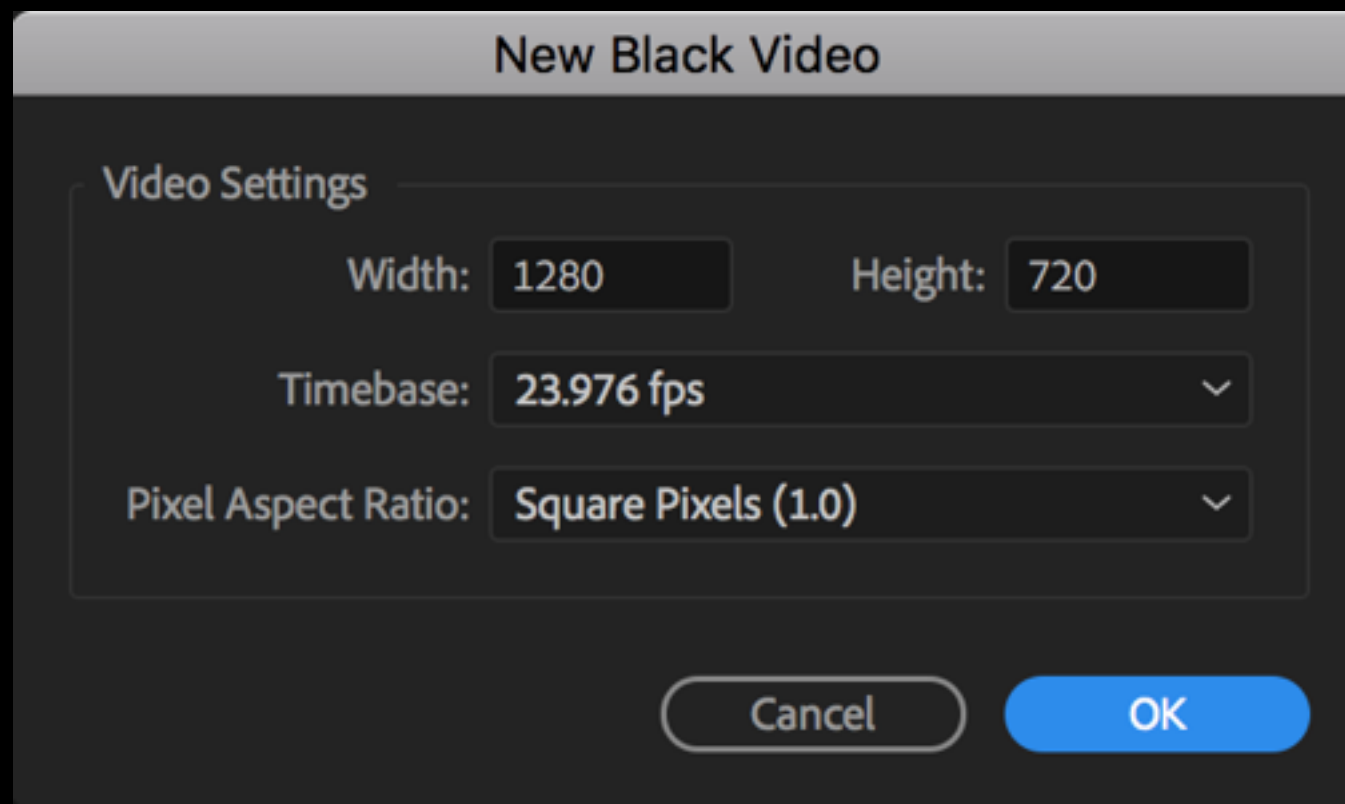
From the pull-up menu choose New Black Video...



Add Black Video

To add Black Video:

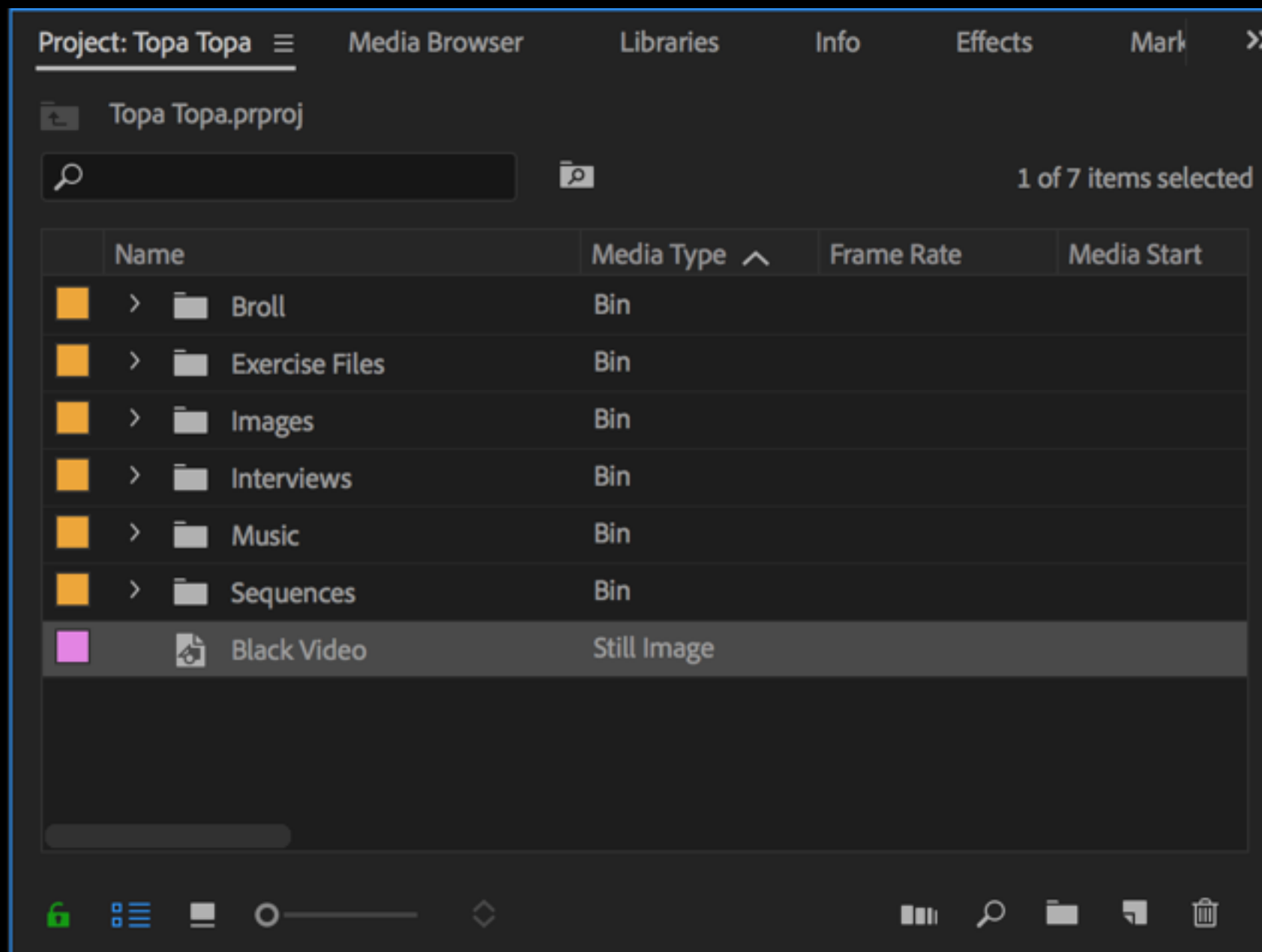
The New Black Video pop-up window appears with the Video Settings of black video.

A screenshot of a 'New Black Video' dialog box. The dialog has a title bar 'New Black Video'. Inside, there is a section titled 'Video Settings' which contains four fields: 'Width' with a value of '1280', 'Height' with a value of '720', 'Timebase' with a value of '23.976 fps' and a dropdown arrow, and 'Pixel Aspect Ratio' with a value of 'Square Pixels (1.0)' and a dropdown arrow. At the bottom right of the dialog are two buttons: 'Cancel' and 'OK'.

Add Black Video

To add Black Video:

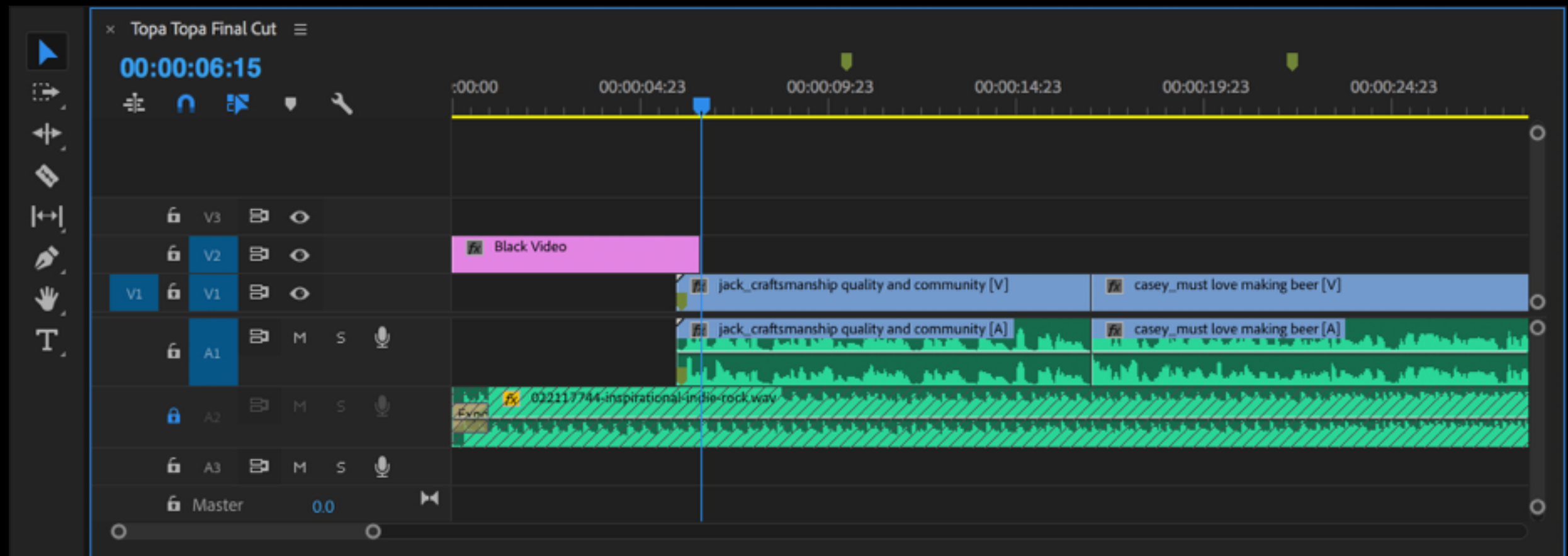
The New Black Video is placed in the Project Window.



Add Black Video

To add Black Video:

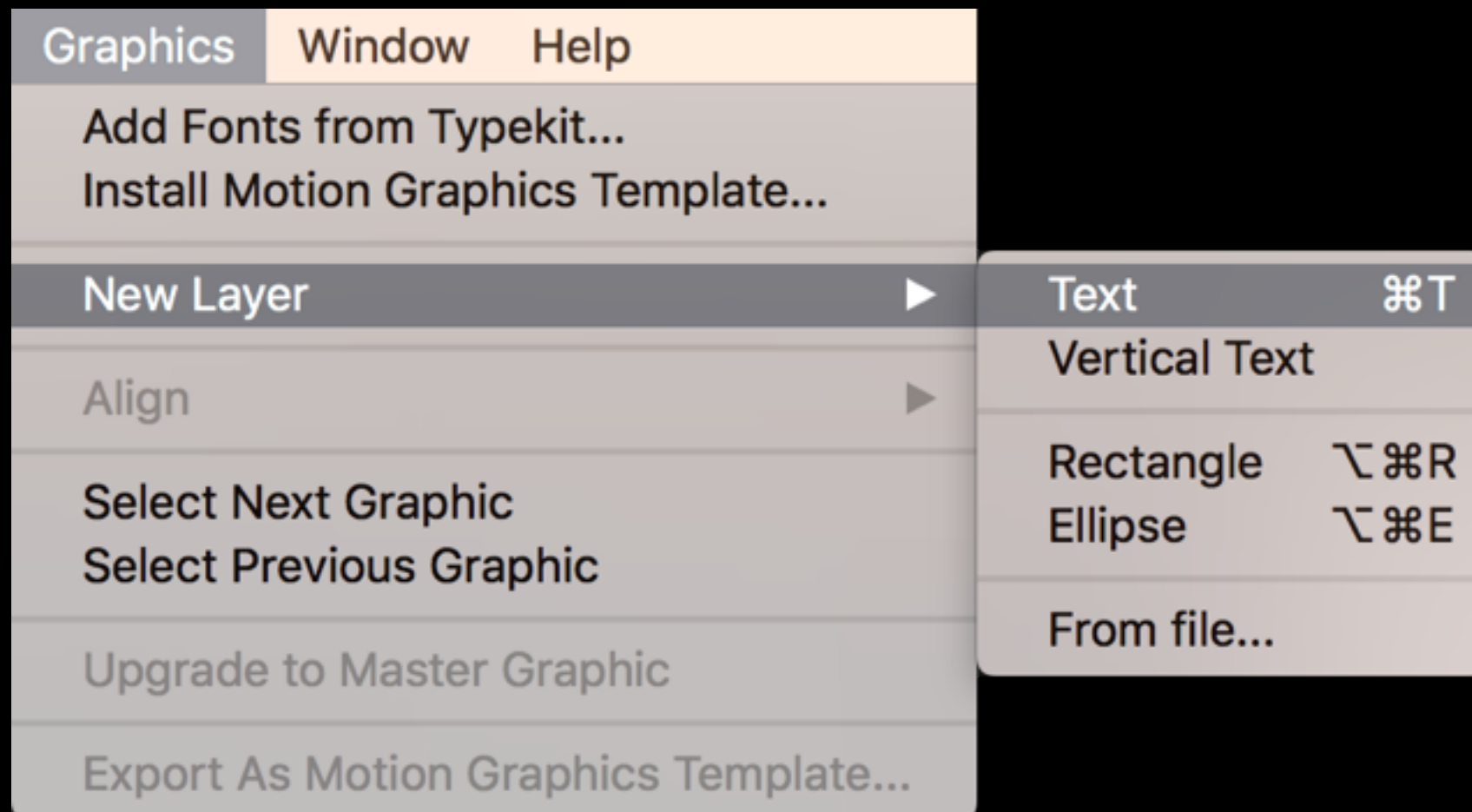
Drag the black video from the Project Window into the timeline.
Extend its duration to the length you want.



Text Graphic

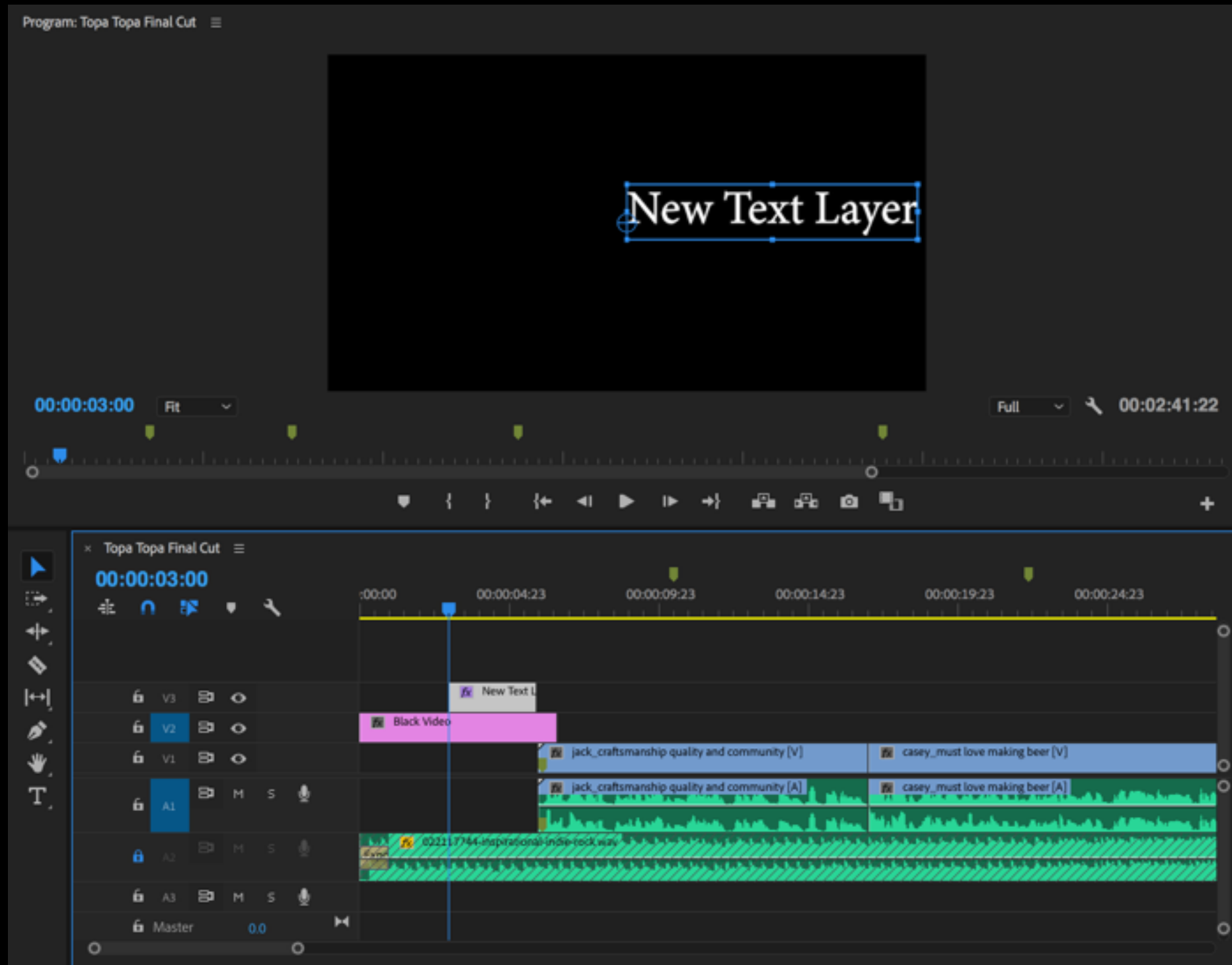
To add a New Text Graphic:

- Place the Playhead at the timecode you want to add the text.
- From the menu choose Graphics > New Layer > Text OR Press the cmd + T keyboard shortcut



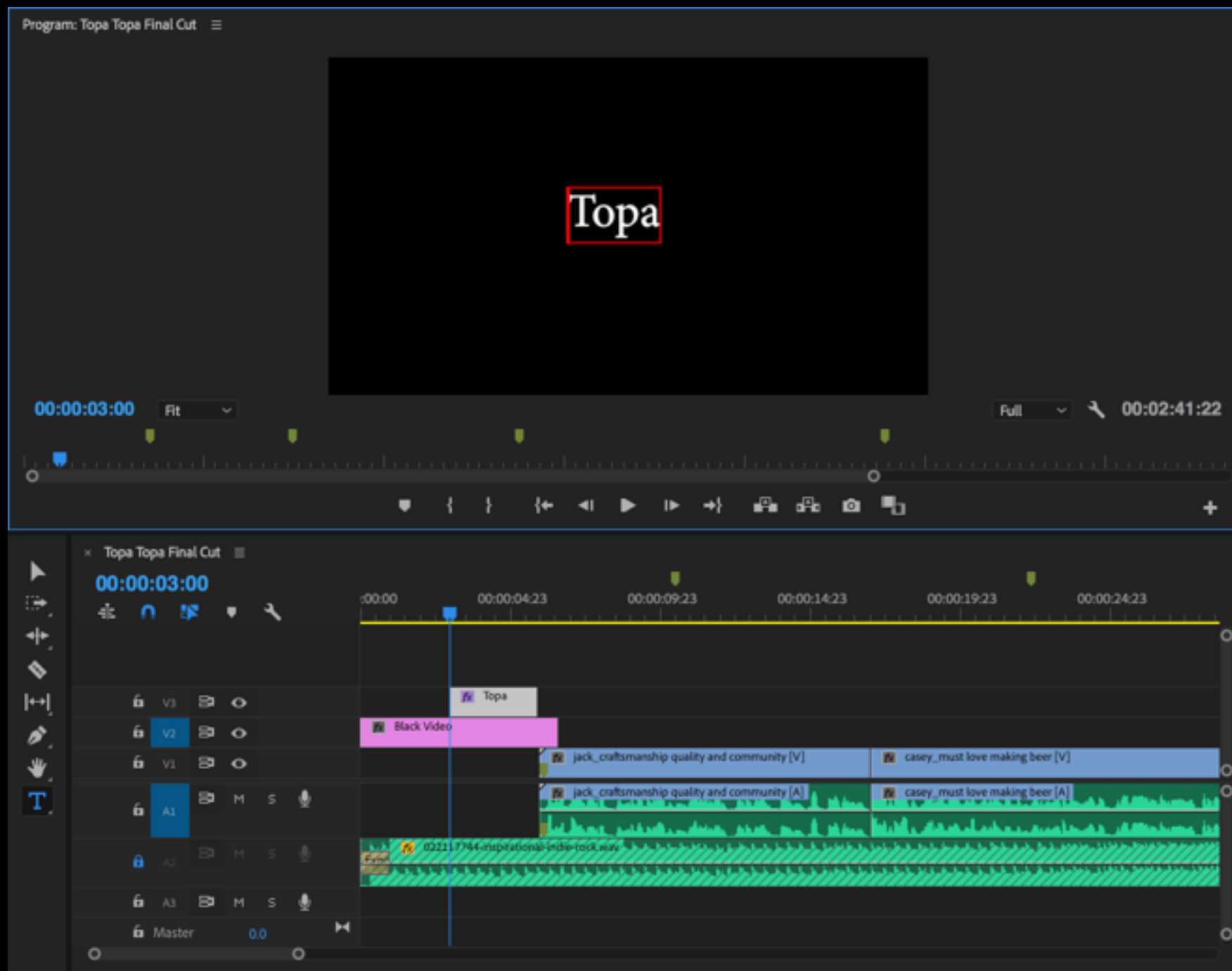
Text Graphic

A New Text Layer appears in the Program Window and in the Timeline



Text Graphic

Click in the Program Window to type in your title. The Tools palette temporarily switches to the Text Tool. Choose the Selection tool again to reposition your title in the Program Window.



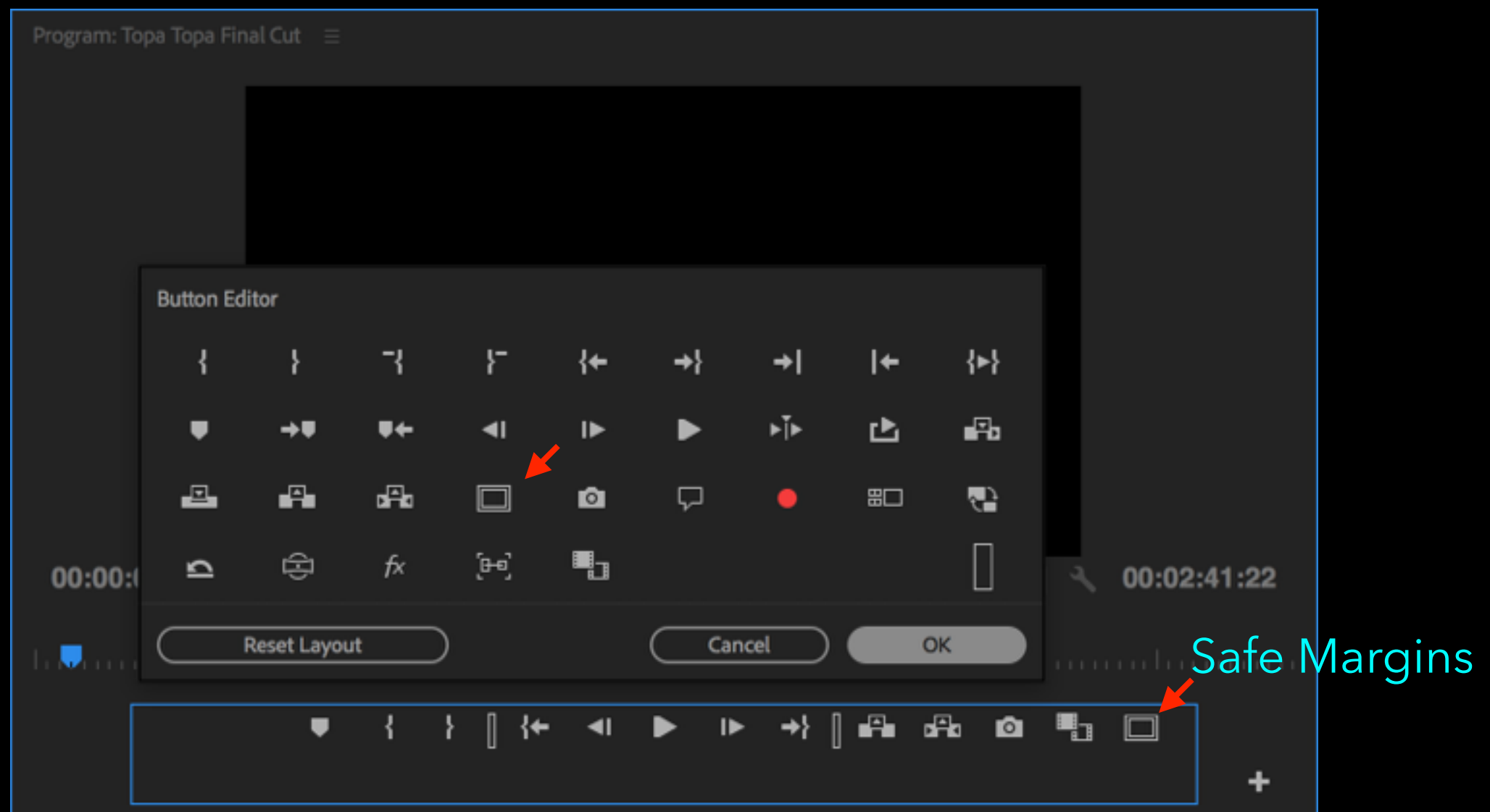
Text Graphic

In the Program Window click the Button Editor icon to open the Button Editor Window.



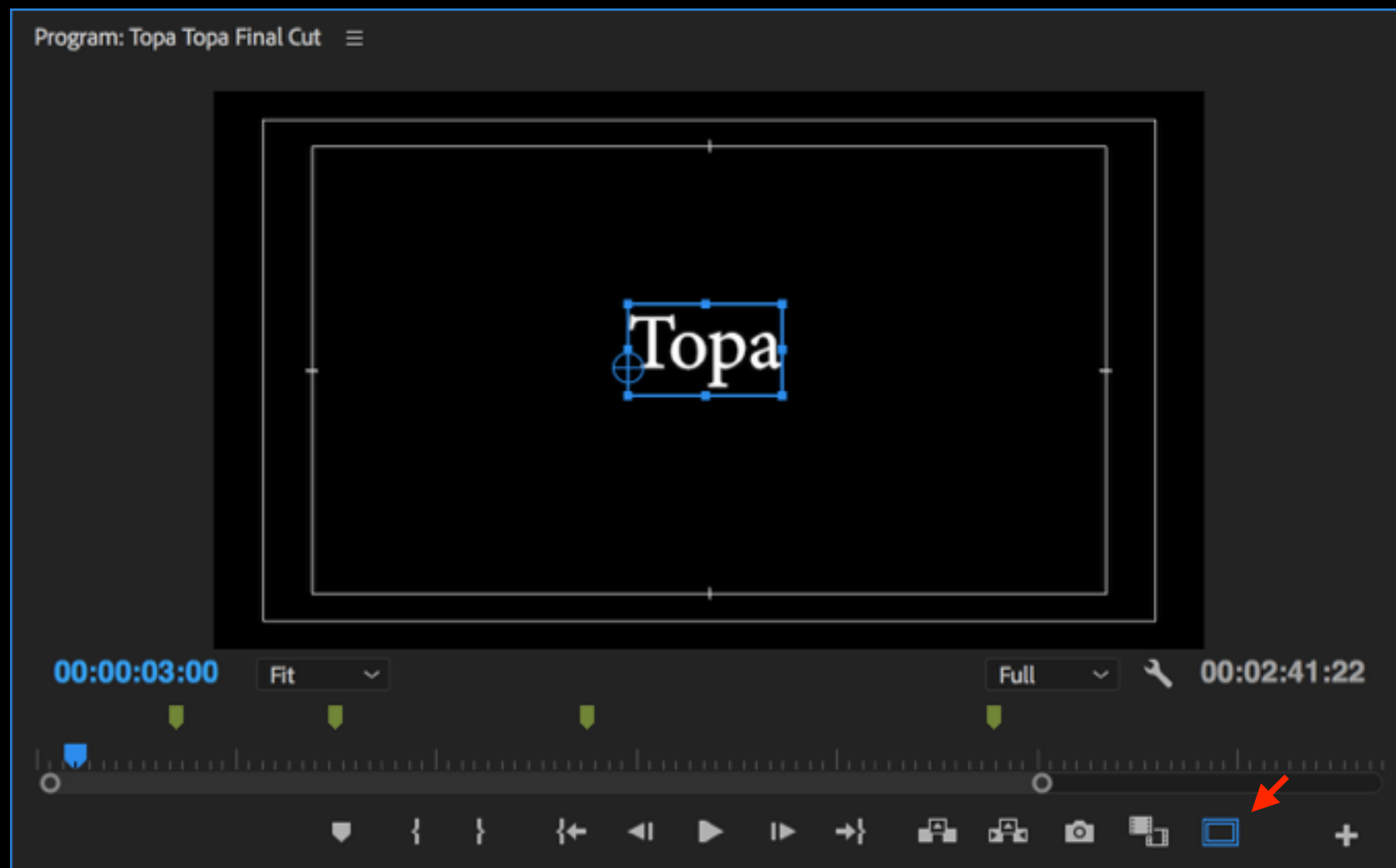
Text Graphic

Drag the Safe Margins button next to the Program Window buttons and click ok.



Text Graphic

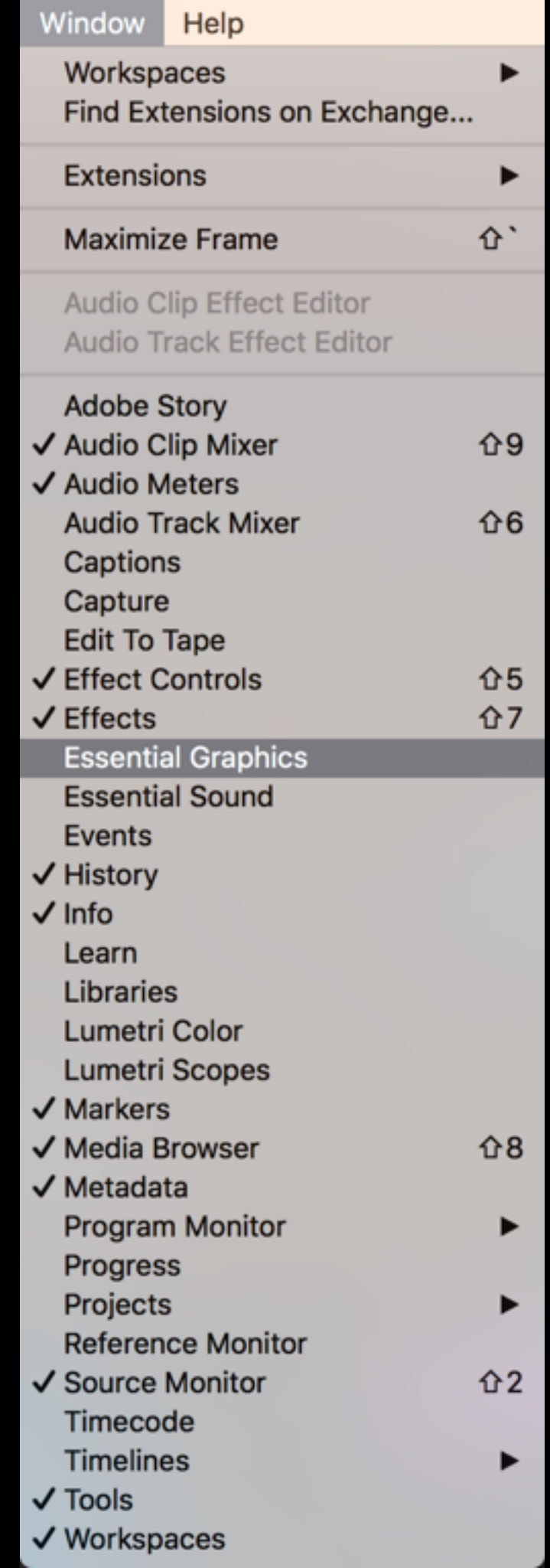
Turn on the Safe Margins button to reposition your title more precisely.



Text Graphic | Essential Graphics Window

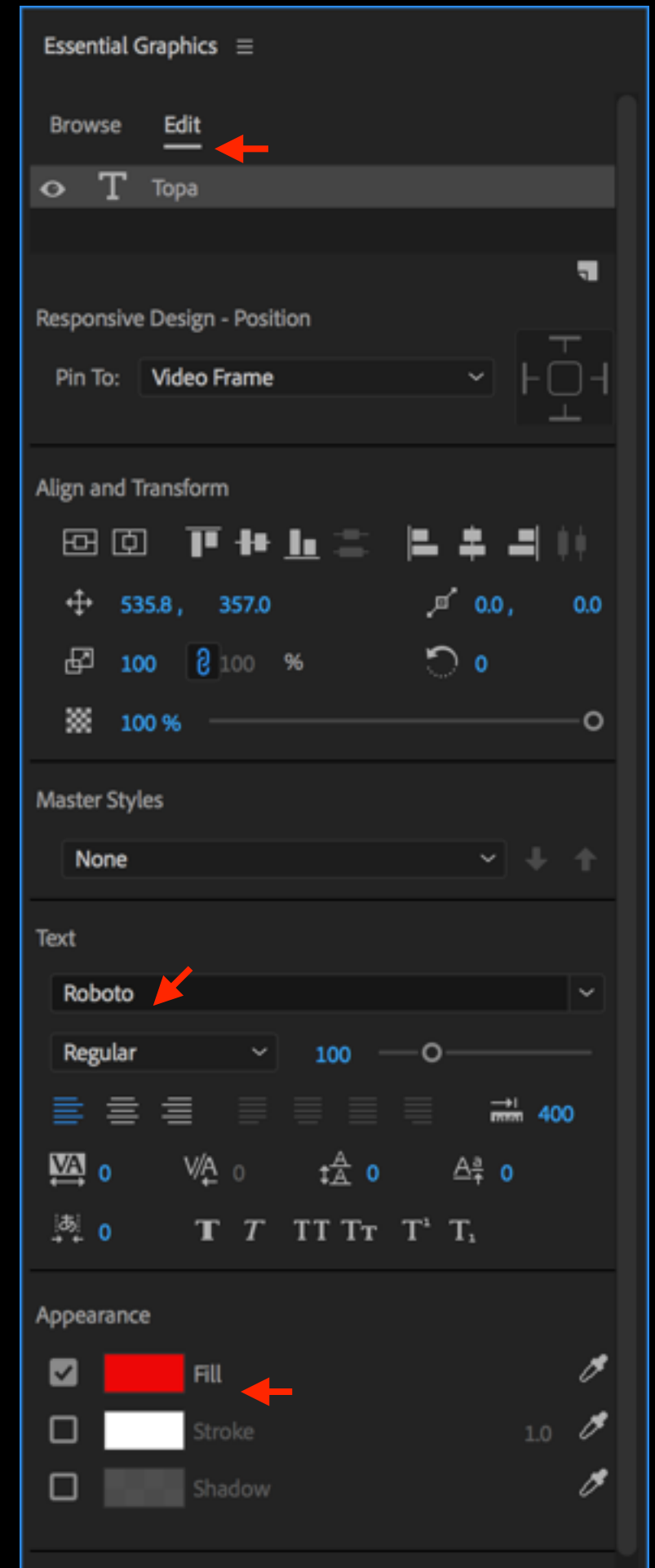
To Edit the Font, Color and other parameters of your text graphic open the Essential Graphics Window.

From the menu choose Window > Essential Graphics



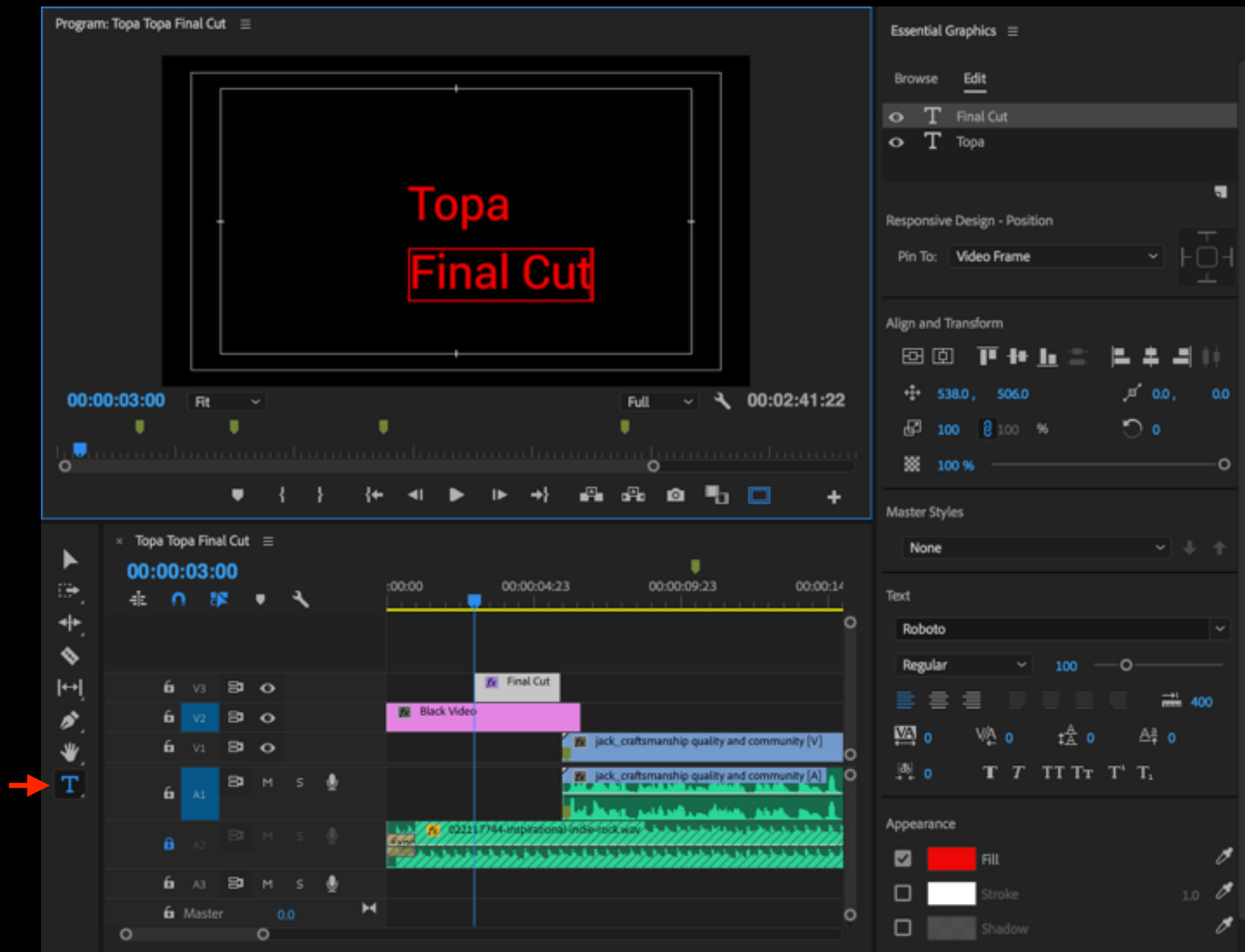
Text Graphic | Essential Graphics Window

In the Essential Graphics Window select the Edit tab and adjust your title's font, color and other parameters.



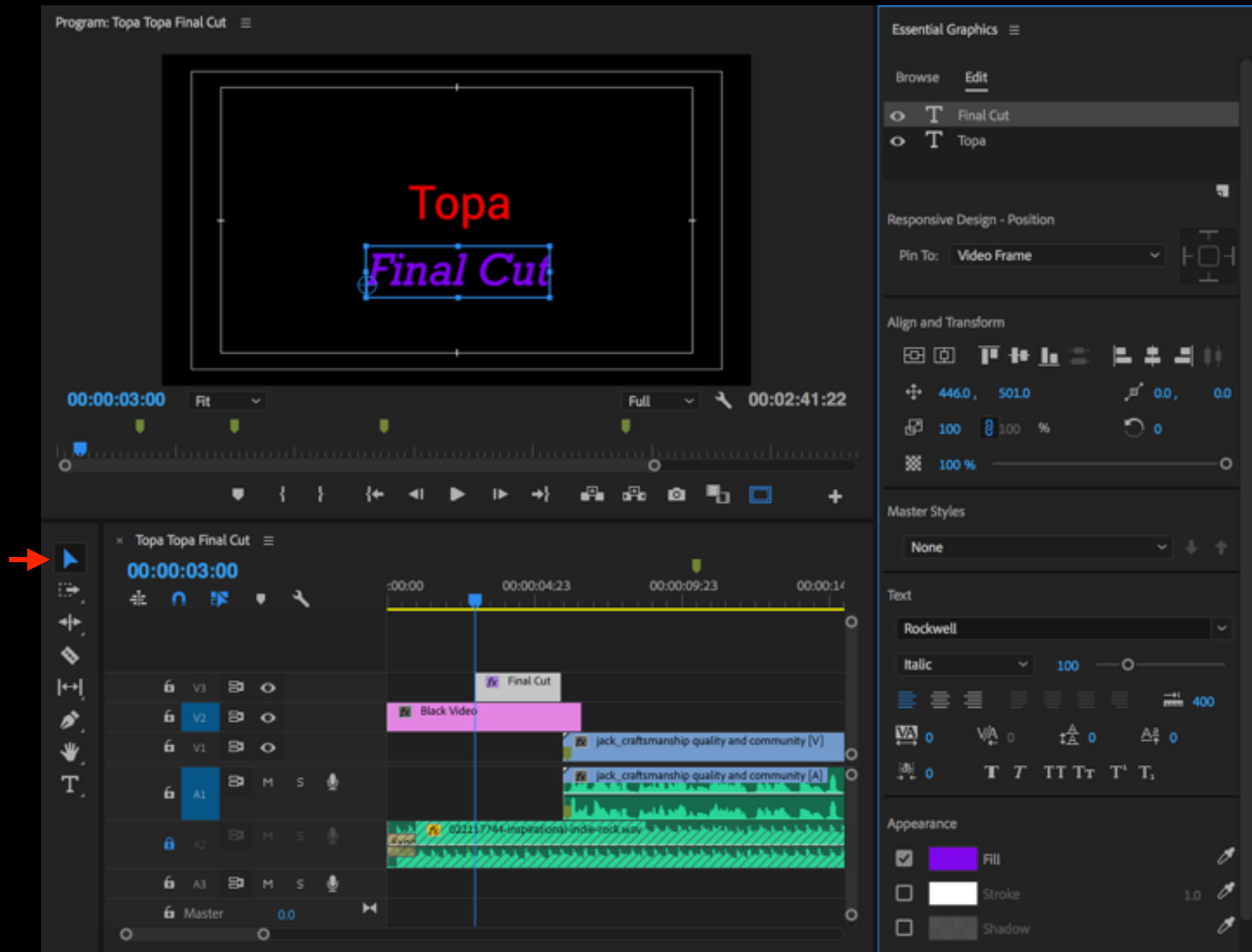
Text Graphic | Essential Graphics Window

To add other text to the same graphic, select the Text tool and click in the program window to type the additional text.



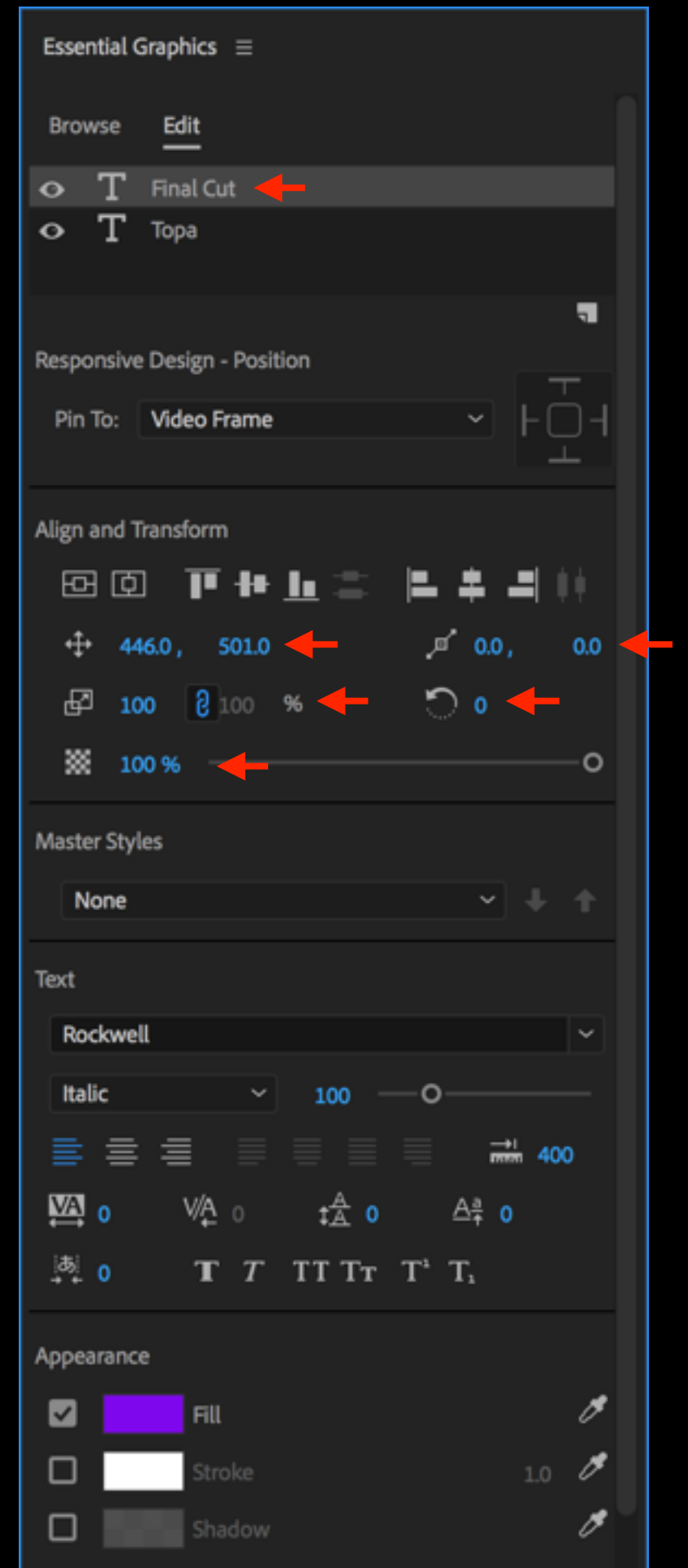
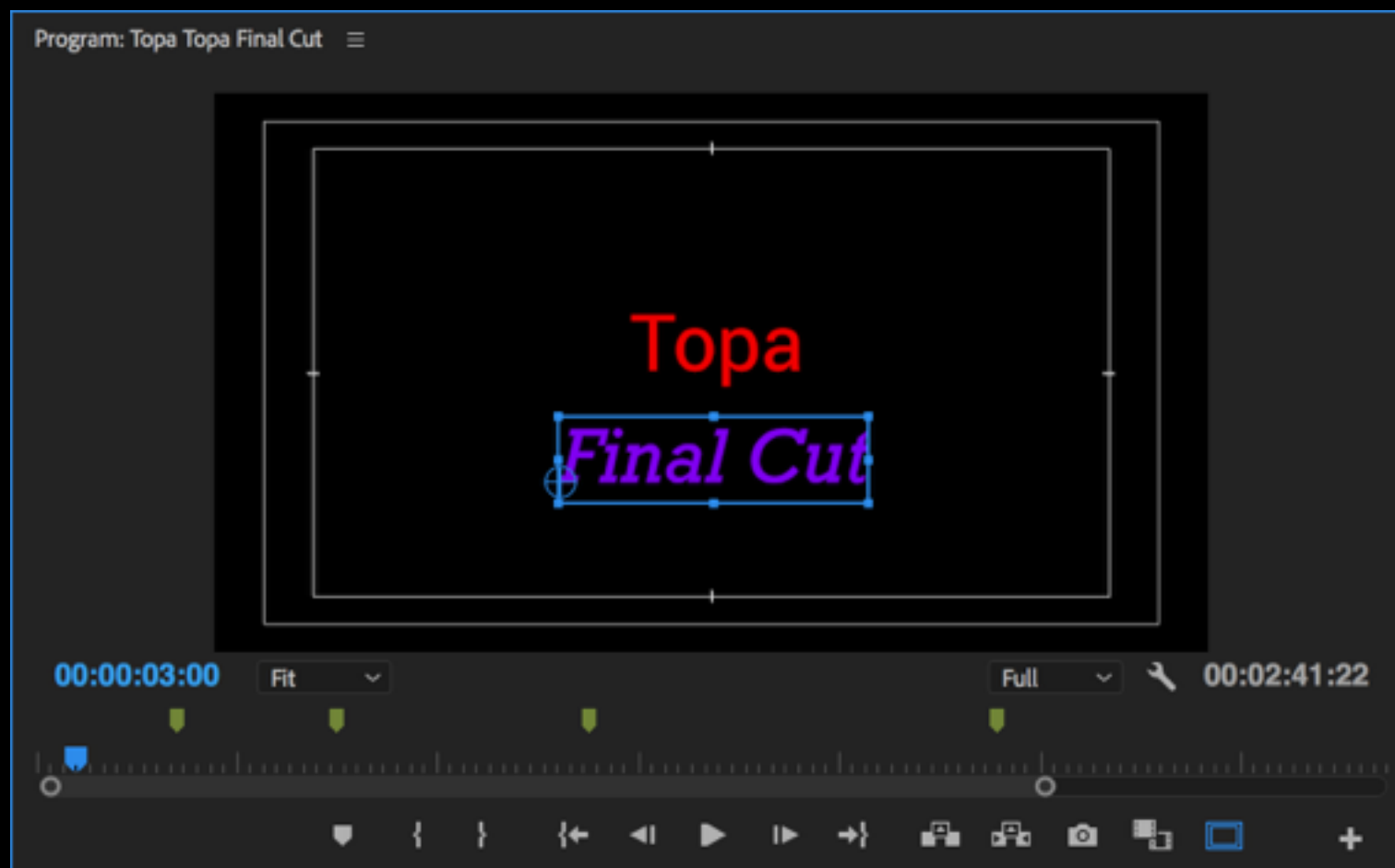
Text Graphic | Essential Graphics Window

Choose the Selection tool and adjust the font, color and other parameters of the added text in the essential graphics window.



Text Graphic | Essential Graphics Window

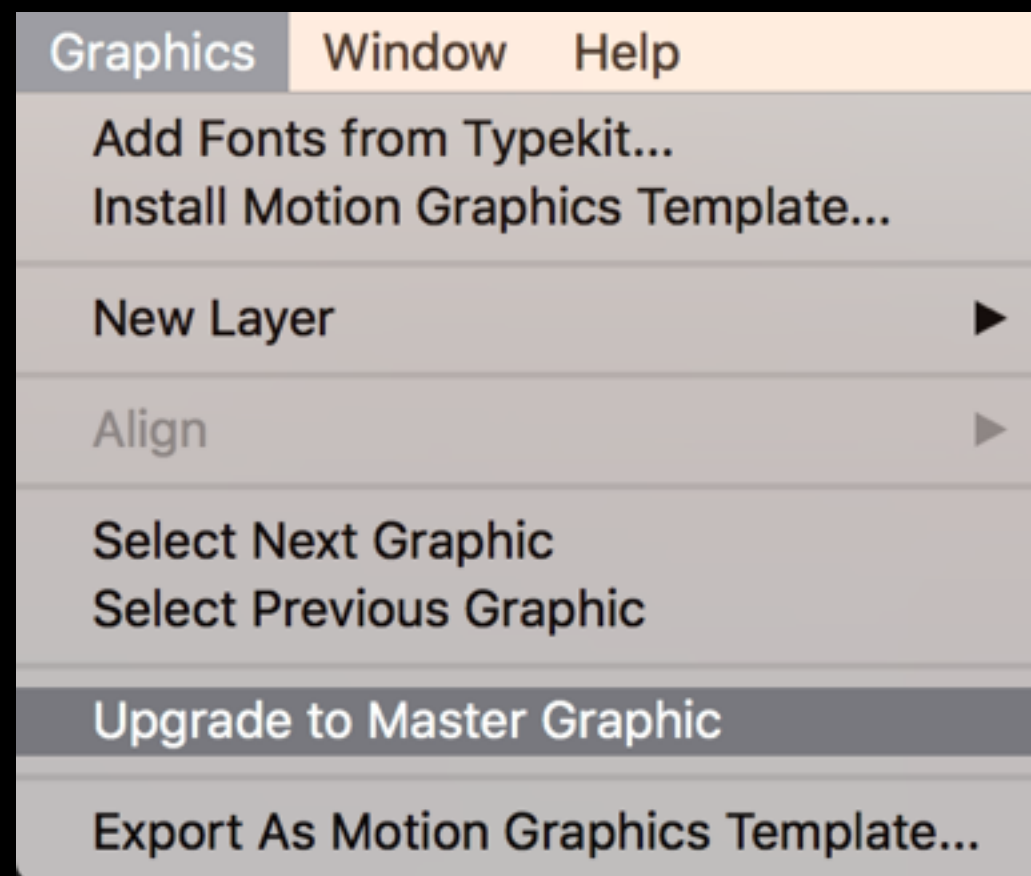
The second text layer has been added to the Essential Graphics Window and can be edited independently. You can adjust the Position, Scale, Anchor Point, Rotation, Transparency and other parameters in the Essential Graphics window.



Text Graphic | Essential Graphics Window

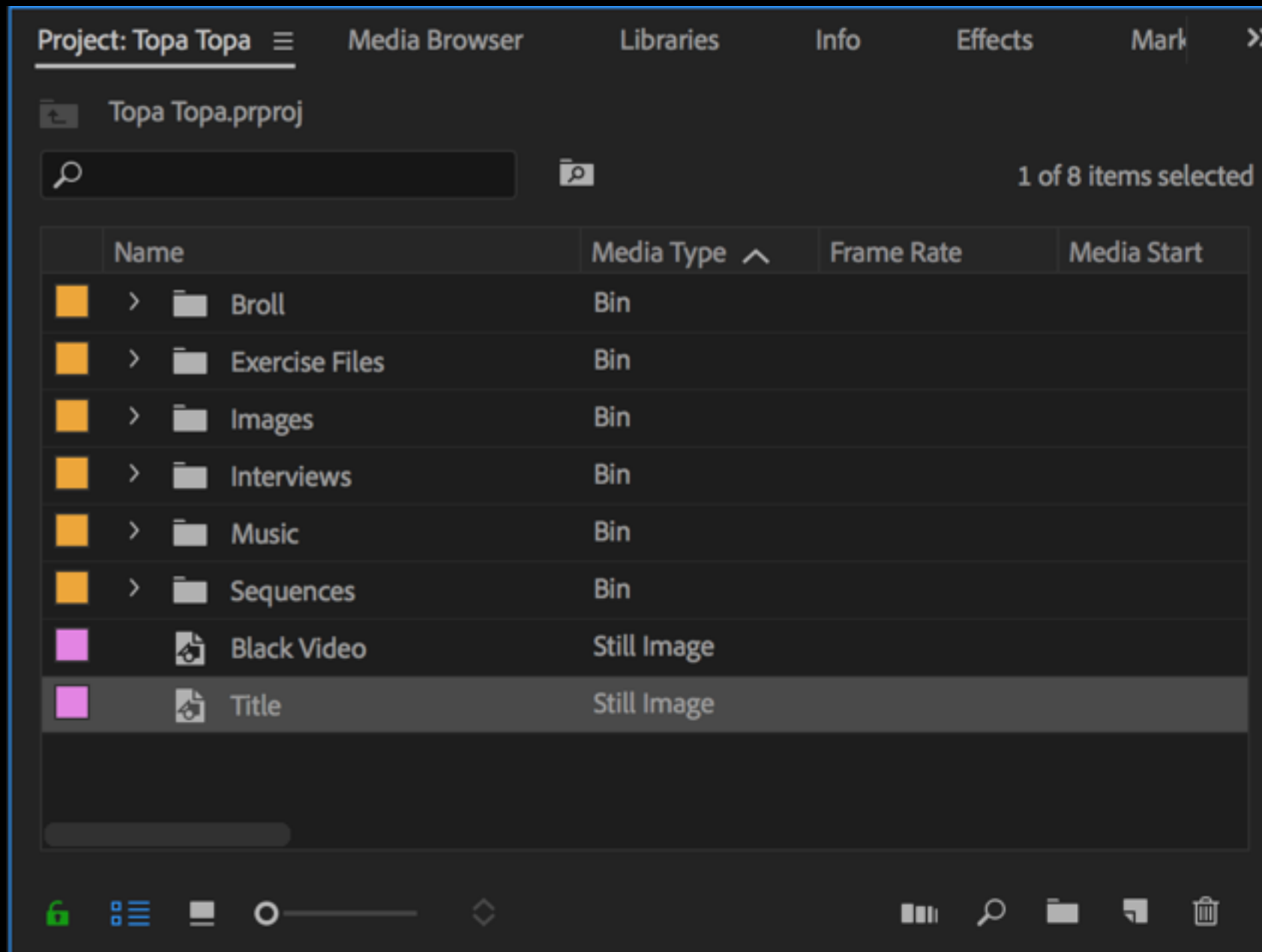
To save the Text Graphic in the Project Window:

- Select the text graphic in the timeline
- From the menu choose Graphics > Upgrade to Master Graphic



Text Graphic | Essential Graphics Window

Rename your text graphic in the Project Window



Rate Stretch Tool

Use the Rate Stretch Tool (R) to adjust the Speed/Duration of a clip.

The Razor & Rate Stretch Tools

https://library.creativecow.net/articles/devis_andrew/Learning-the-tools-3/video-tutorial

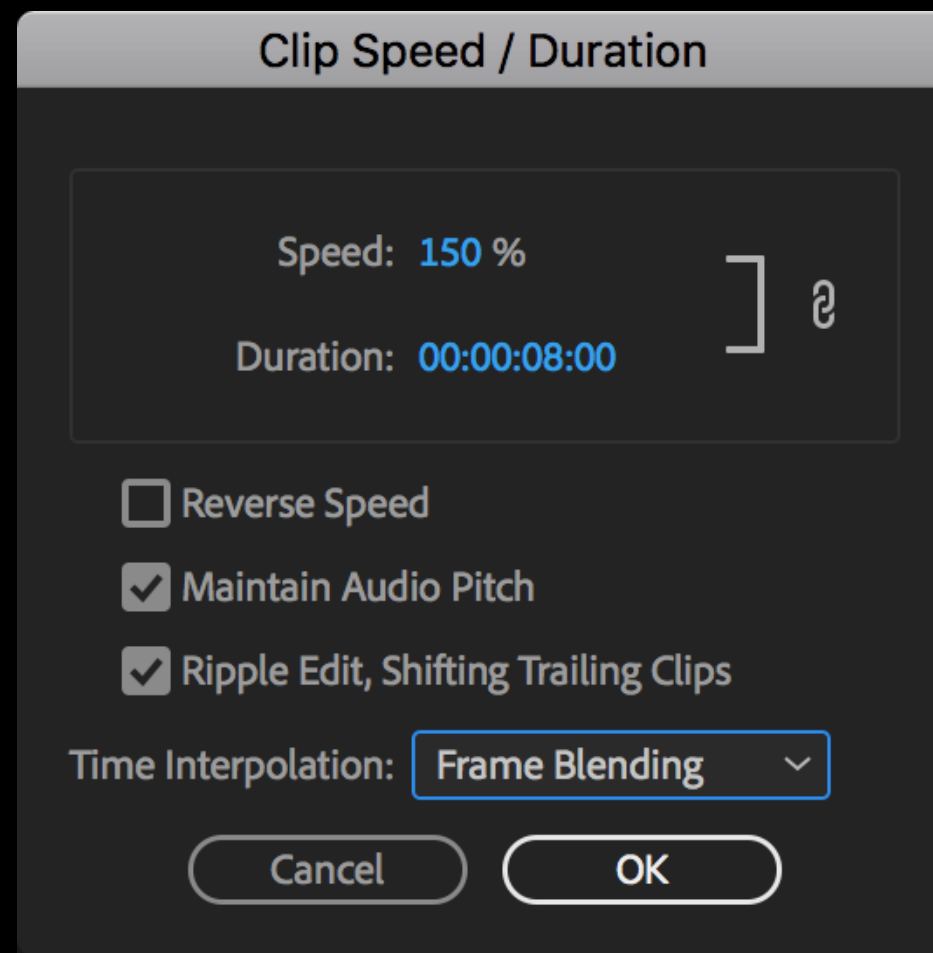
Change duration and speed of clips

<https://helpx.adobe.com/premiere-pro/using/duration-speed.html>

Adjusting Speed / Duration

Select clip:

- From menu choose Clip > Speed/Duration... OR
- Right-click on clip and from menu choose Speed/Duration... OR
- Press the keyboard shortcut Cmd+R to bring up Speed/Duration pop-up window

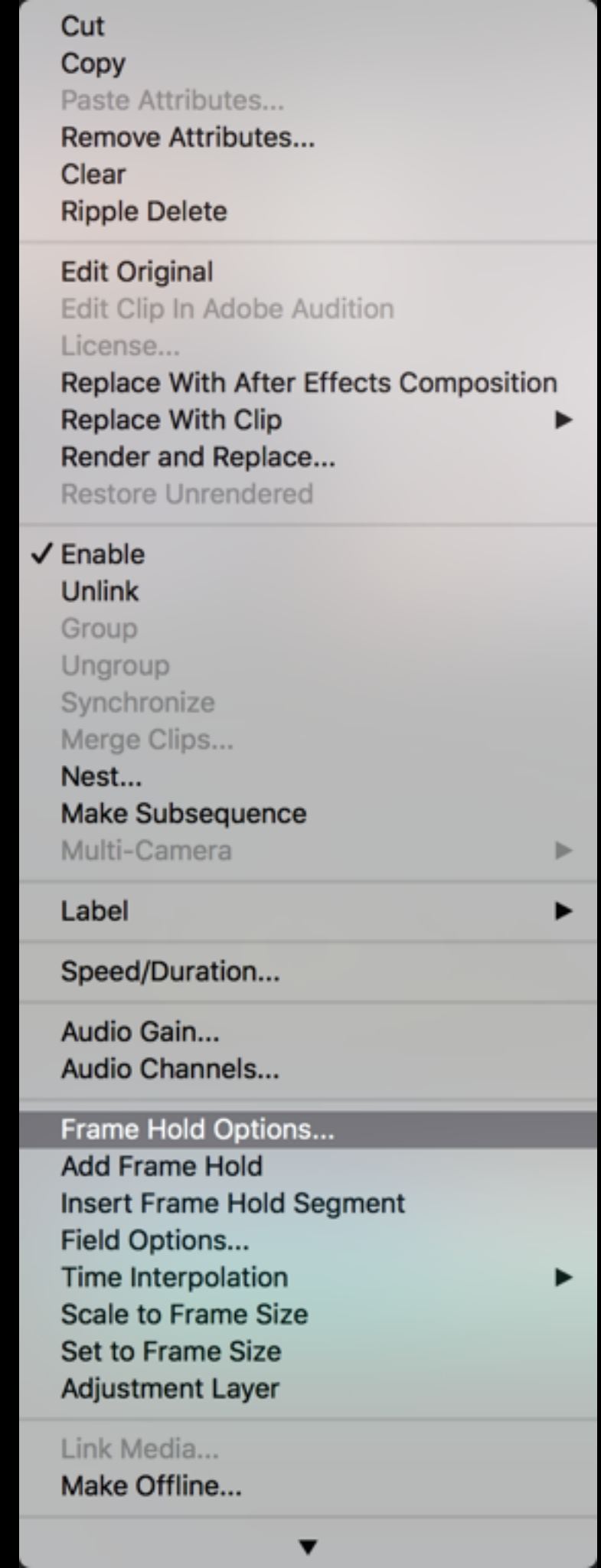
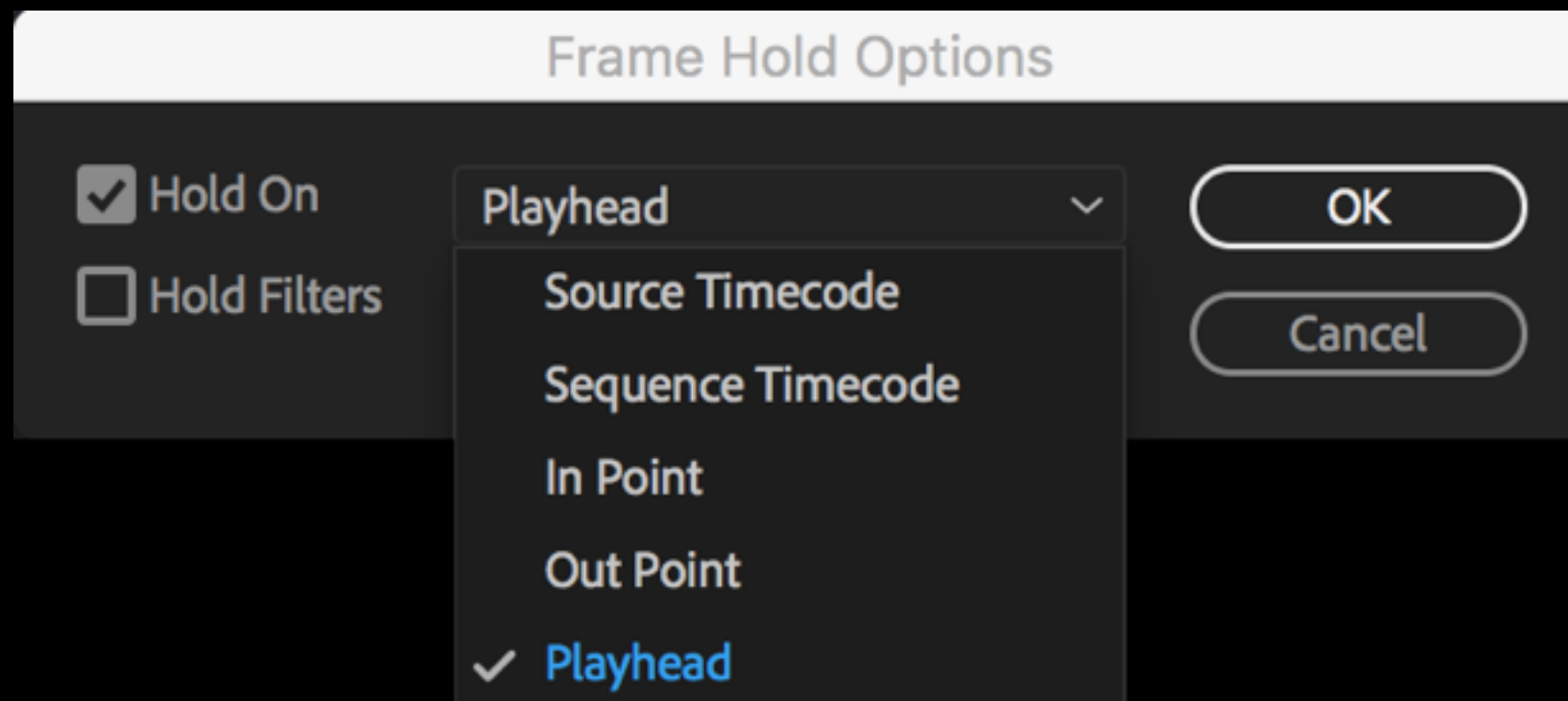


Freeze Frame

Place the Playhead at desired frame in the timeline

Right-click and from pull-down menu select Frame Hold Options...

In the pop-up window choose Playhead

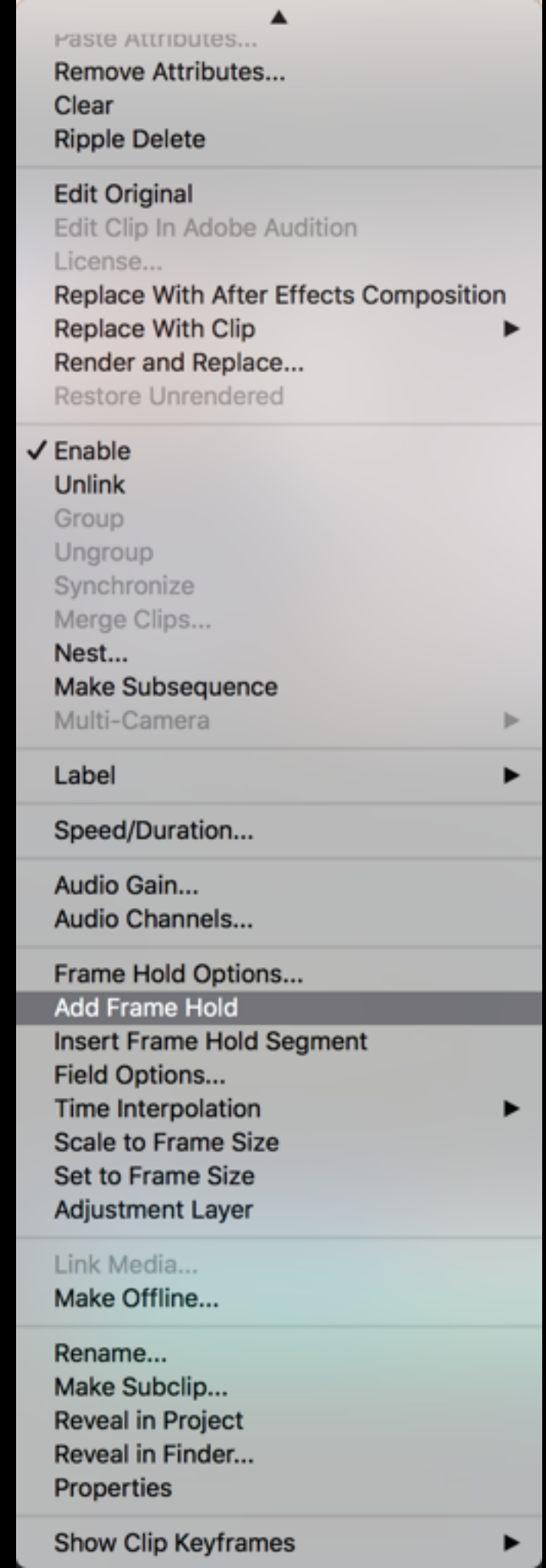


Freeze Frame

Place the Playhead at desired frame in the timeline

Right-click and from pull-down menu select Add Frame Hold to freeze at a frame after motion.

This adds a cut in the timeline.

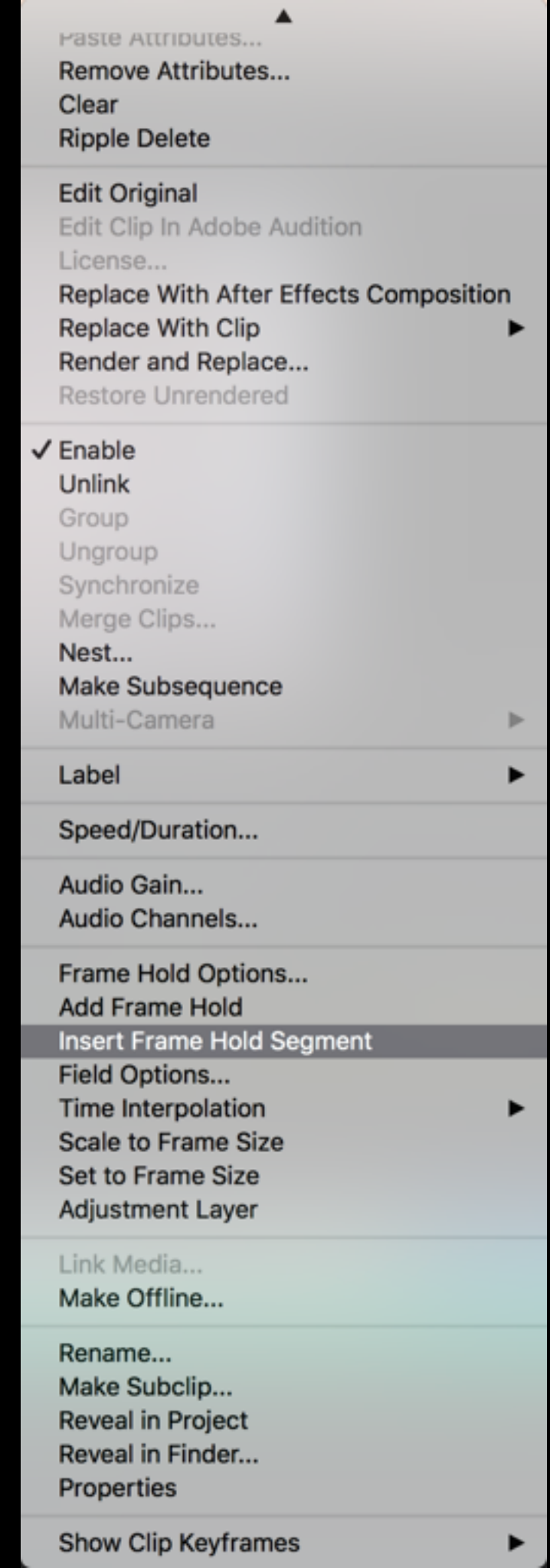


Freeze Frame

Place the Playhead at desired frame in the timeline

Right-click and from pull-down menu select Insert Frame Hold Segment to freeze in between motion.

This adds freeze frames in the timeline extending its duration.



Moving Clips

NUDGE CLIPS

Select a clip or multiple clips:

Cmd+Right Arrow

Nudge Forward 1 Frame

Cmd+Left Arrow

Nudge Backward 1 Frame

Cmd++Shift+Right Arrow

Nudge Forward 5 Frames

Cmd+Shift+Left Arrow

Nudge Backward 5 Frames

Swaping Clips

SWAP SHOTS

To extract a clip and inert in different location:

Cmd+Drag

Swap Shots (Ctl+Drag)

Cmd+Opt+Drag

Swap Shots but Protect other tracks
(Ctl+Alt+Click+Drag)