



CS5245

Project Update One

TITLE

ROAD HAZARDS

Done By:
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Prepared For:
Prof. Leow Wee Kheng

Effects:

The main effect would be the disintegration and integration of human. Other effects include car crashing human and human turning into M&M chocolates.

Story:

A driver enters a carpark. The carpark is packed and the driver is looking around for an empty slot. As he drives to a cross-junction, a mysterious-looking cyclist suddenly appears and cycles across the front of the car very slowly. The driver stops and waits patiently for the cyclist to pass, and then he continues to search for an empty slot.

When the driver finally spots an empty slot, his face beams and he begins his parking process. Just when the driver is reversing into the slot, the same cyclist suddenly appears again and parks his bicycle into the empty slot. The driver is fuming mad at first, but as he stares into the rear view mirror at the cyclist, a quirky idea strikes him and a grin appears on his face.

The mysterious cyclist/man parks his bike and walks away leisurely. The driver follows silently behind the mysterious man. Then, just as the mysterious man crosses the road, the driver accelerates and knocks him down. The mysterious man hangs onto the car bonnet after the car crash and then starts to disintegrate into smoke. The smoke trails through the window and then integrates back into the mysterious man at the passenger seat.

While the driver is still in shock, the mysterious man stretches out his hand and touches the driver's shoulder. The driver immediately turns and shatters down into M&Ms chocolates.

Opening the car door, the mysterious man gets off the car. Walking away, the mysterious man opens his palm and pops a few M&Ms into his mouth.

Production Ideas:

Car Crash – Using green screen, the car crashing human effect can be composed using keying methods. The bonnet of the car would be digitally modeled and overlaid onto the video to show crushing of the bonnet upon knocking down the mysterious man.

Human disintegration and integration – This would be done using green screen on the mysterious man hanging onto the bonnet first. Then by applying appropriate filters and proper scene transitions in After Effects, we would show the disintegration of human. The integration of human can be achieved with reversing the time/video effects in Adobe Premier or After Effects.

Human turning into M&Ms – First we would have footage of the mysterious man sitting beside the driver. By using 3ds Max, we will use this footage and draw M&Ms which fills up the shape of a driver. Then, by choosing the correct frame and scene transitions, we will achieve the human turning and shattering into M&Ms effect.

Role of Team Members:

Chan Ka Ho – Car crash effect

Ding Xian Cong – Driver turning into M&Ms

Koh Yih Lun Alan – Disintegration and integration of human

Schedule:

Week 9: Application exploration and testing of the feasibility of effect

Week 10: Filming of actual footage

Week 11: Video editing

Week 12: Composition of effects

Week 13: Quality check and finalization

Week 14: Presentation

What Has Been Done So Far:

- Filming of trial video
- Exploration of applications other than After Effects for our special effects (eg. Maya, 3ds Max and Adobe Premier)

Difficulties

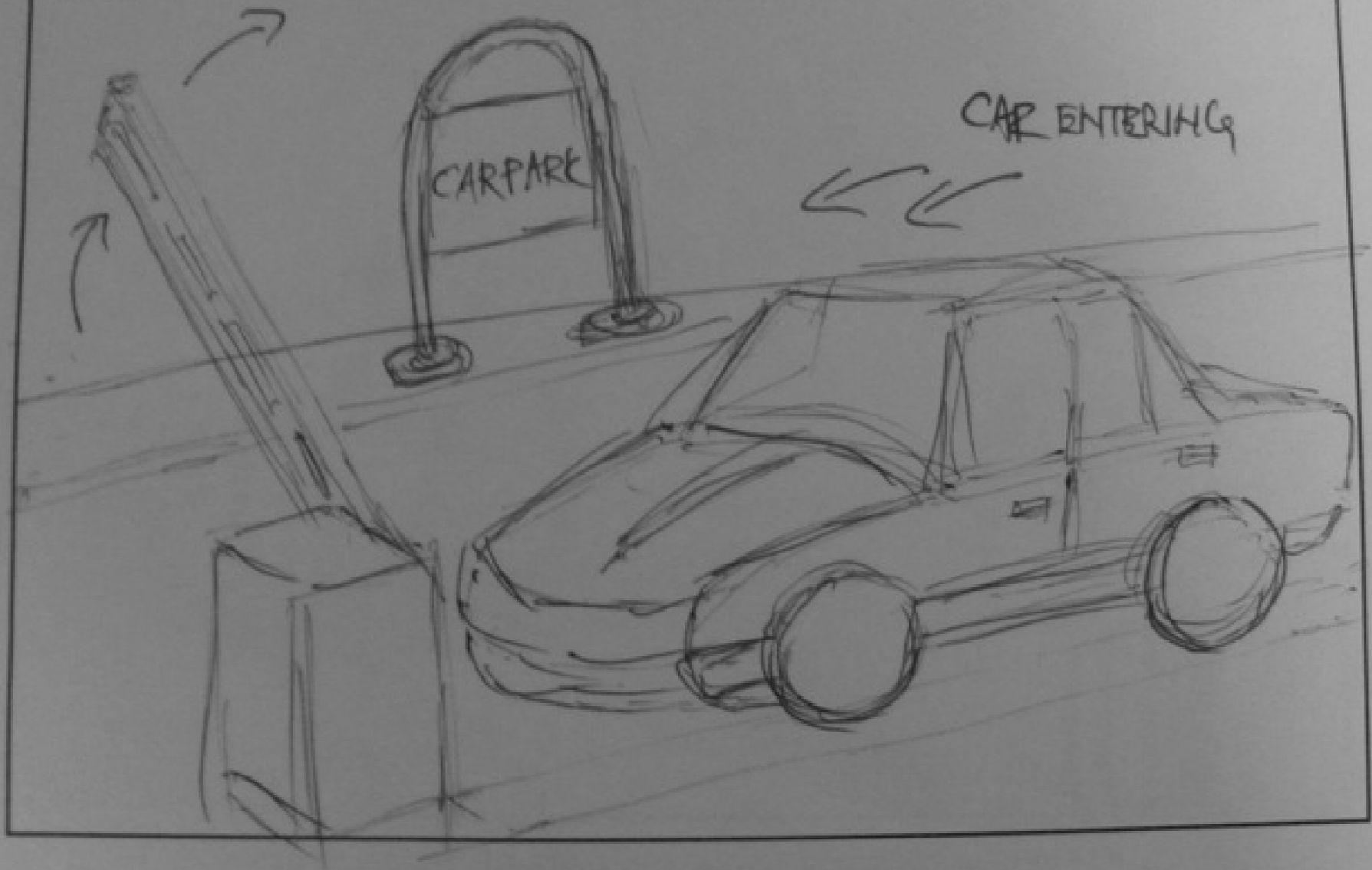
Our first difficulty is to set our filming location and the props we need for filming. Our scene requires a packed carpark, an empty slot, car and a bicycle thus it is not easy to find a place for filming.

Also, we realize that lighting affects the quality of our footage. Since our shots are all taken outdoor, the period of the day when the footage is taken plays an important role.

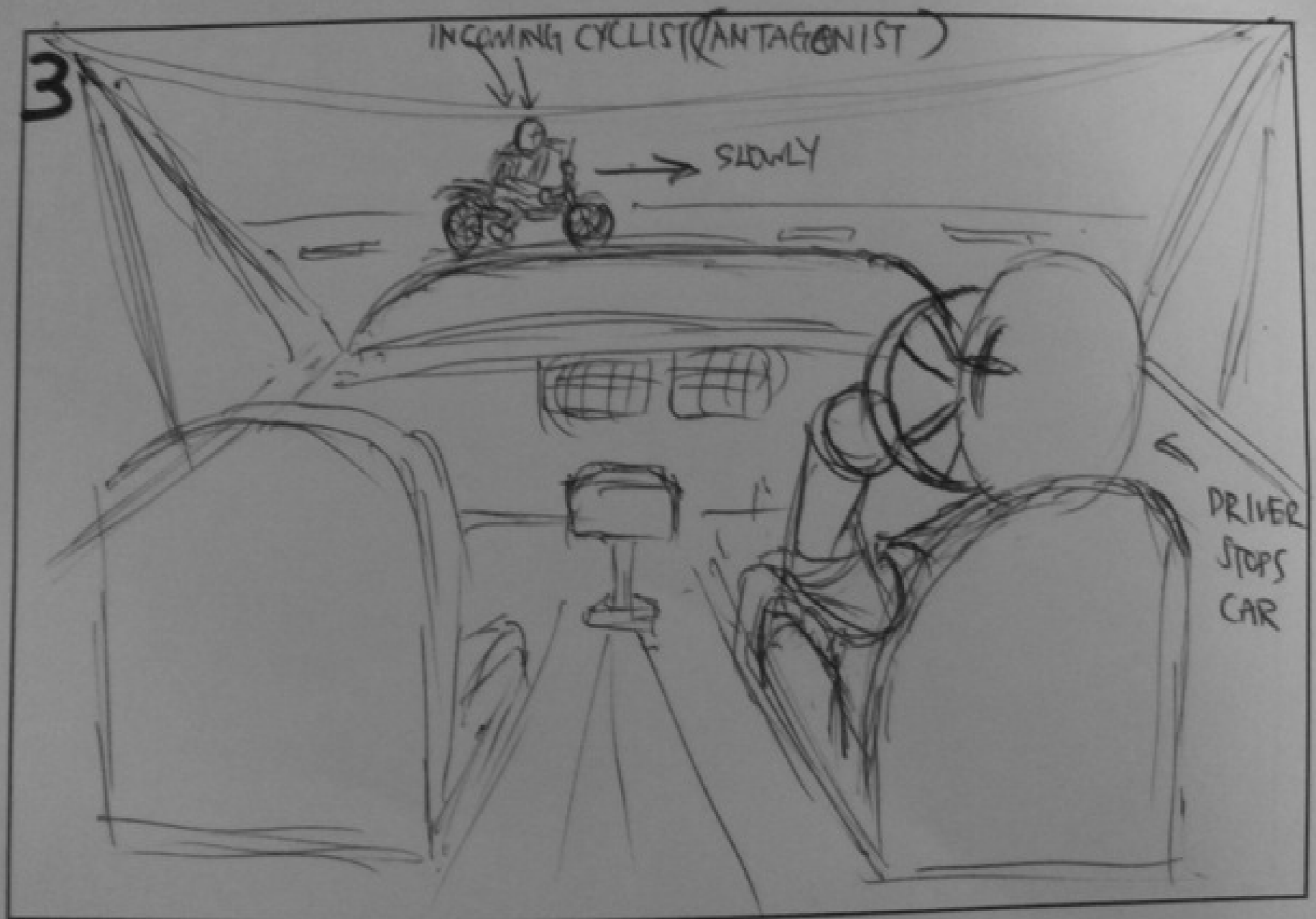
We also find that some video editing like cropping is more intuitive to be performed on Adobe Premier first before transferring the footage over to Adobe After Effects for scene transitions and special effects processing.

Storyboard (From next page onwards)

1





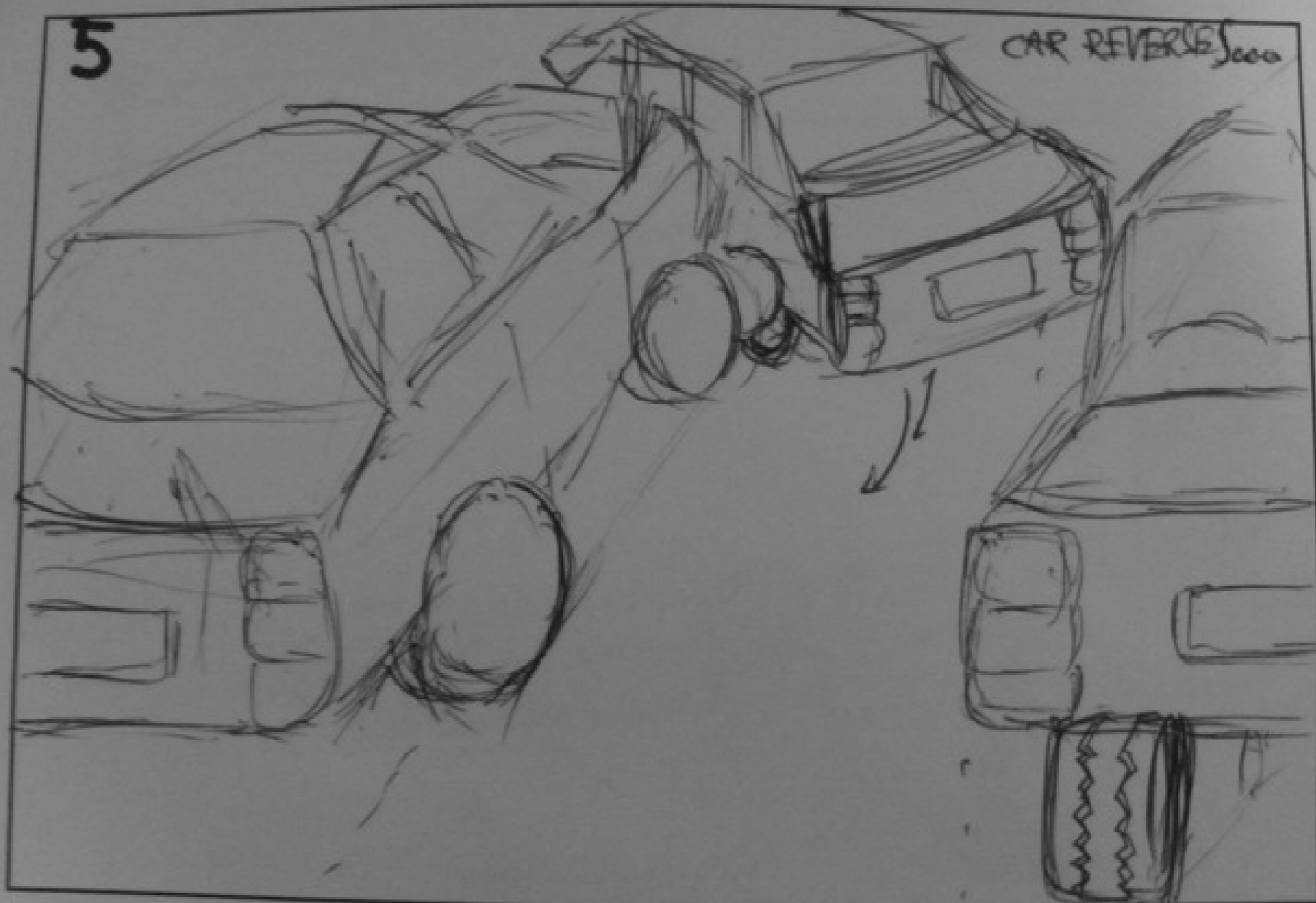


4



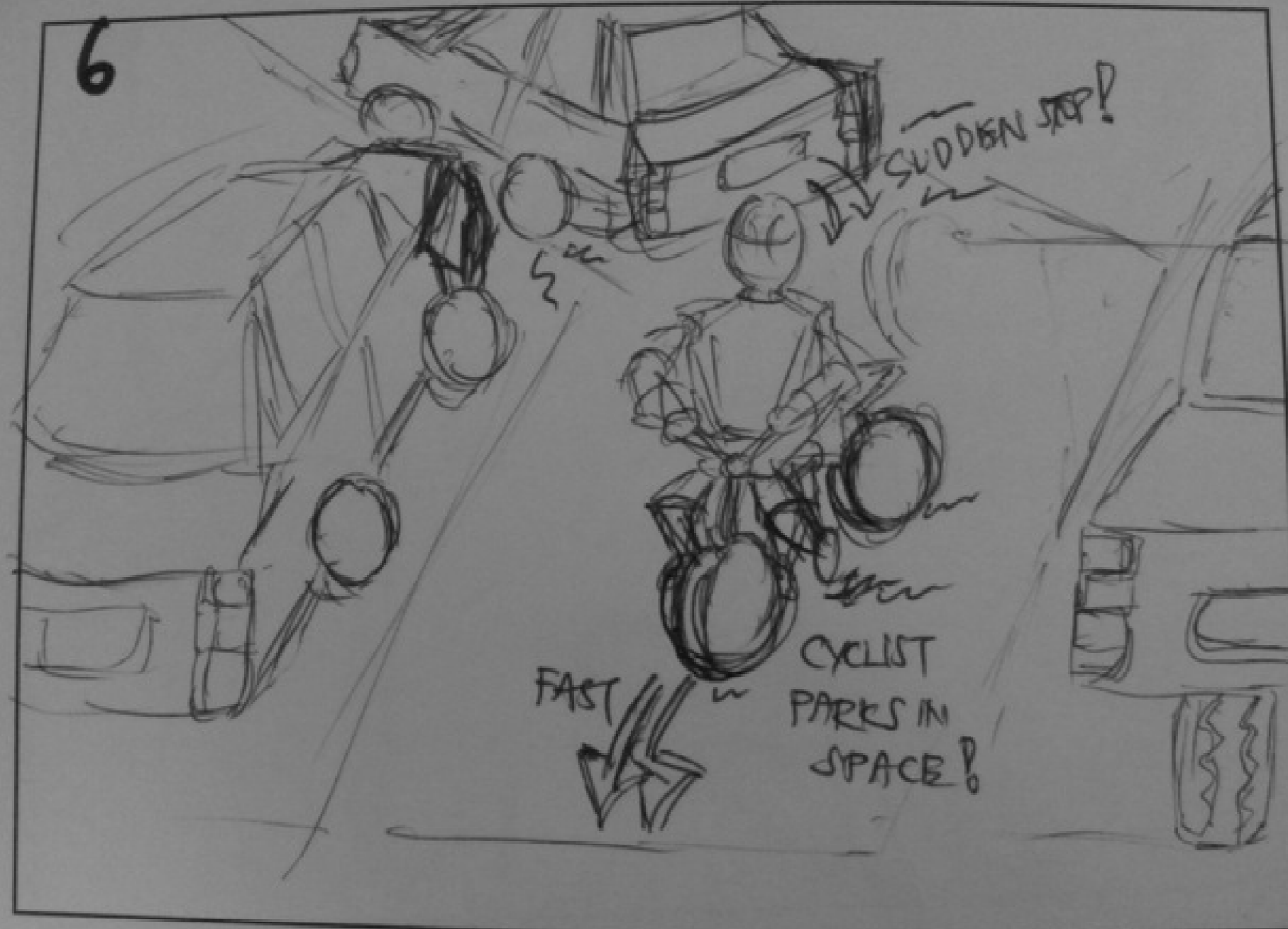
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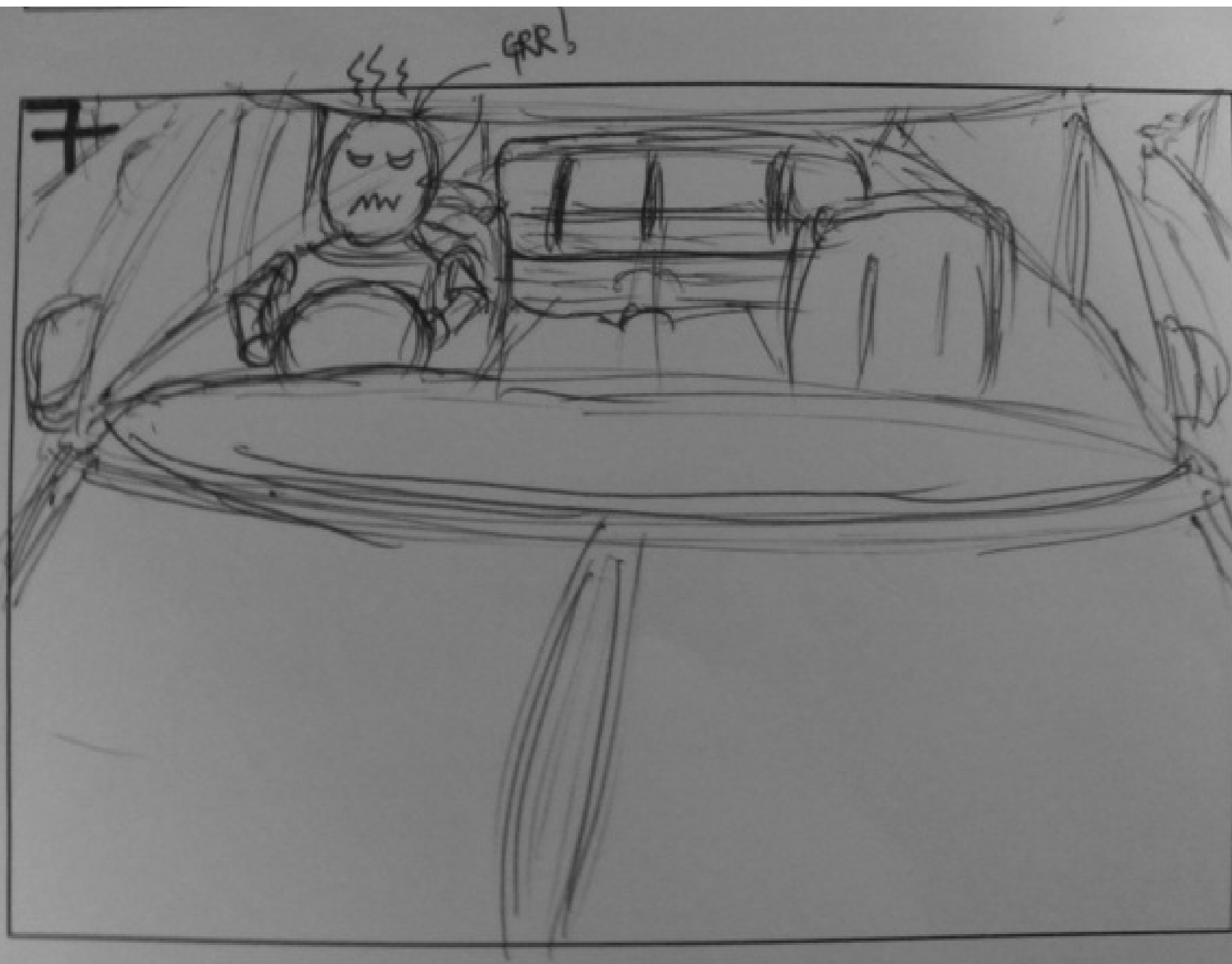
CAR REVERSE

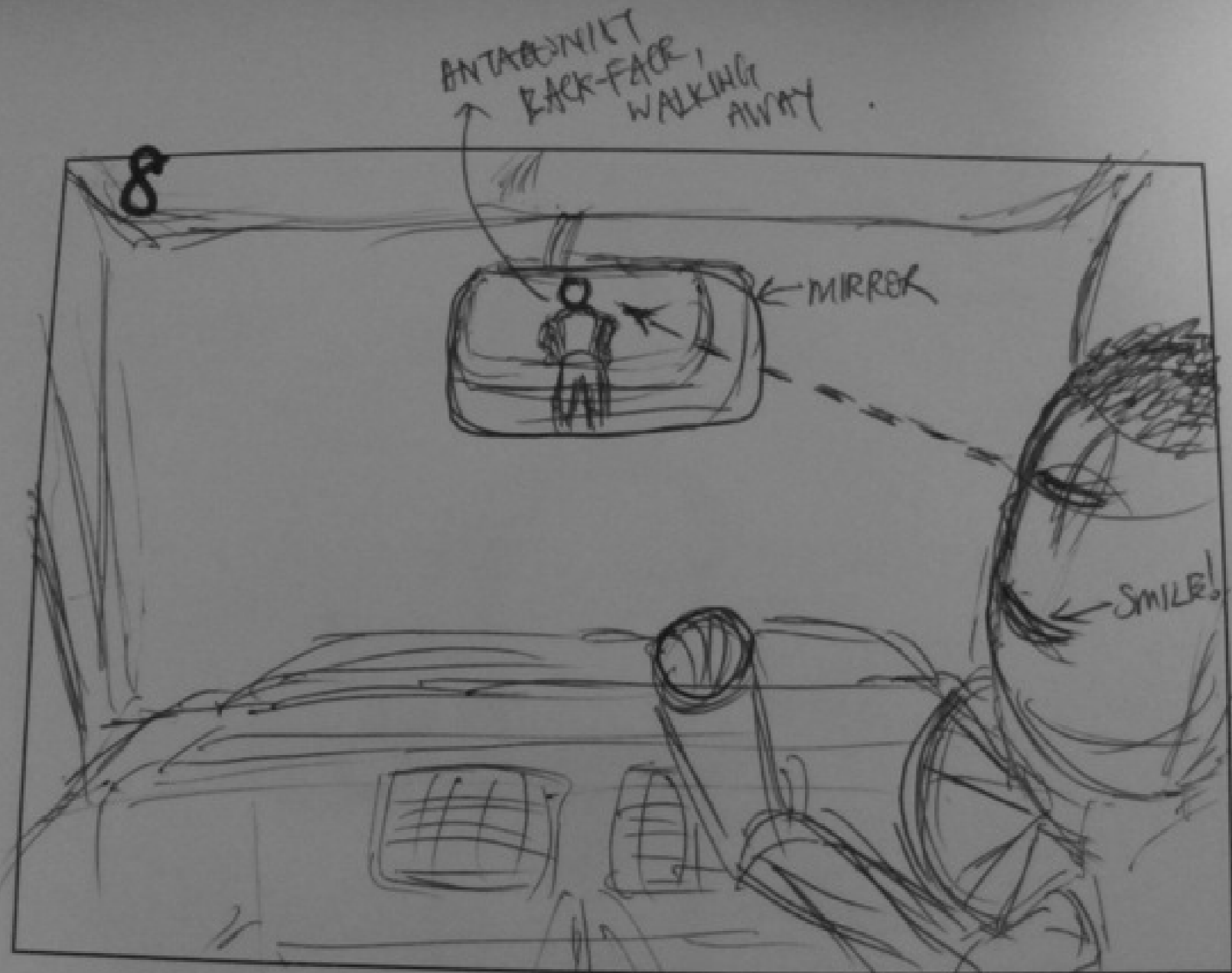


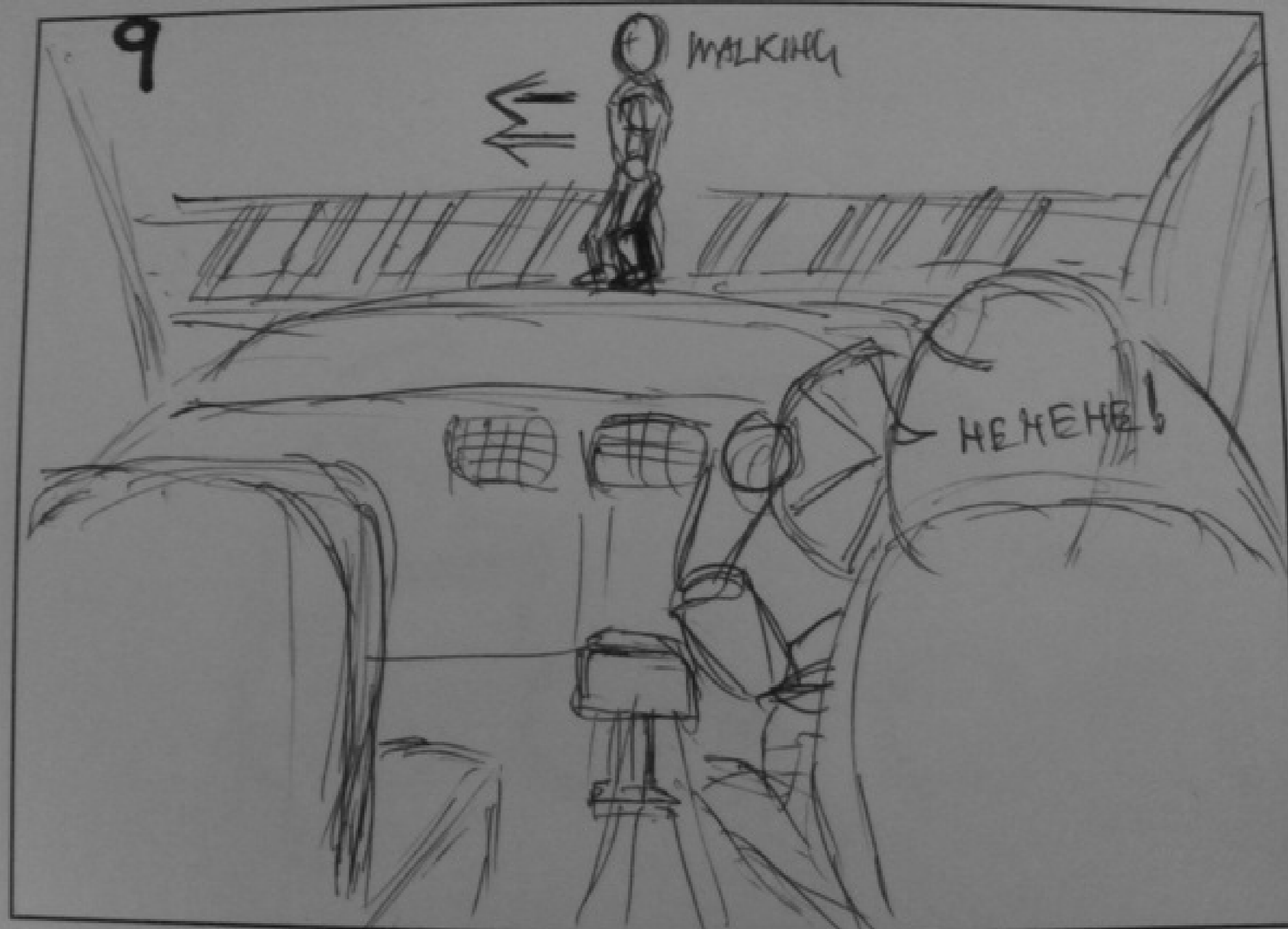
111 - GRR!

6







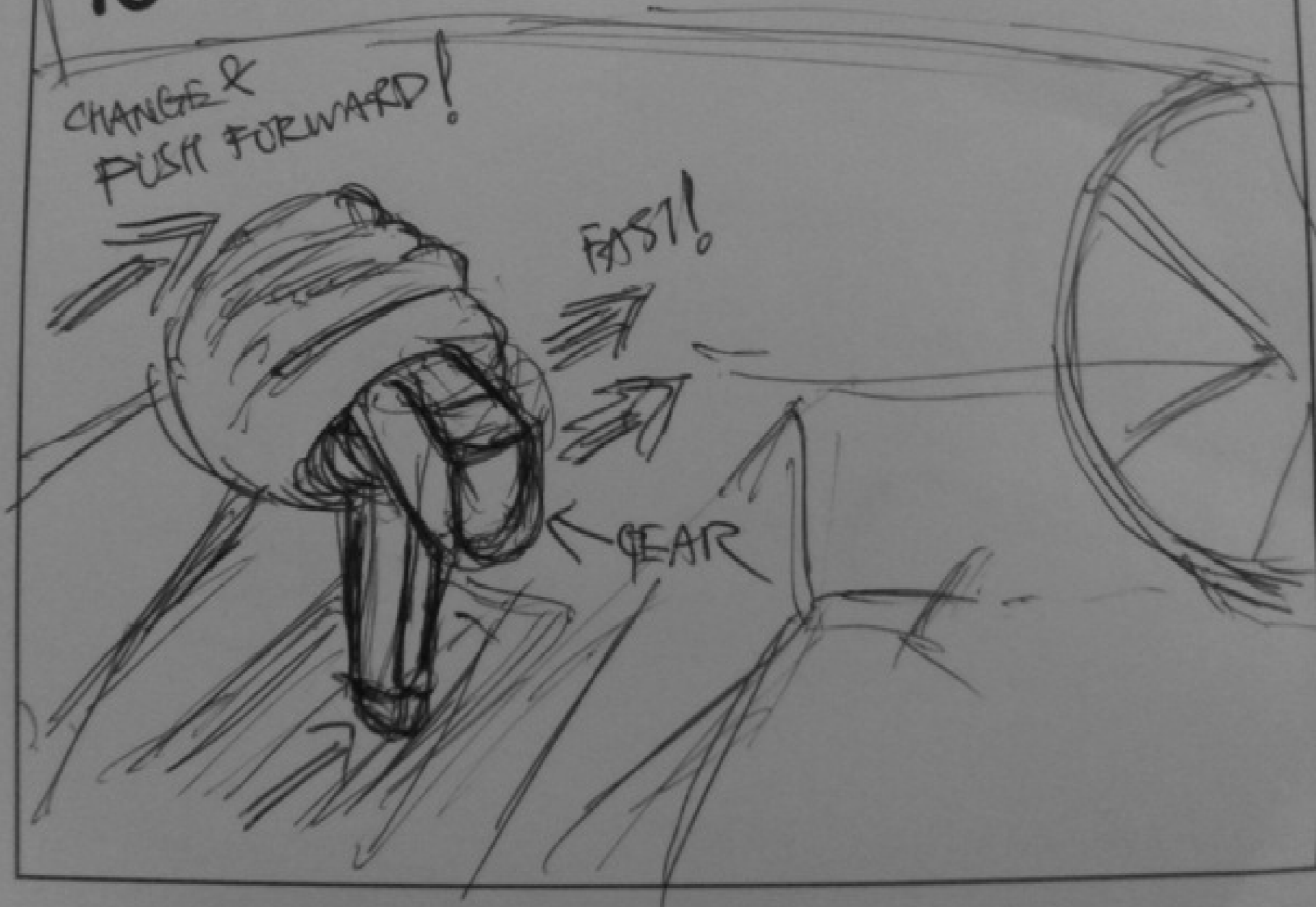


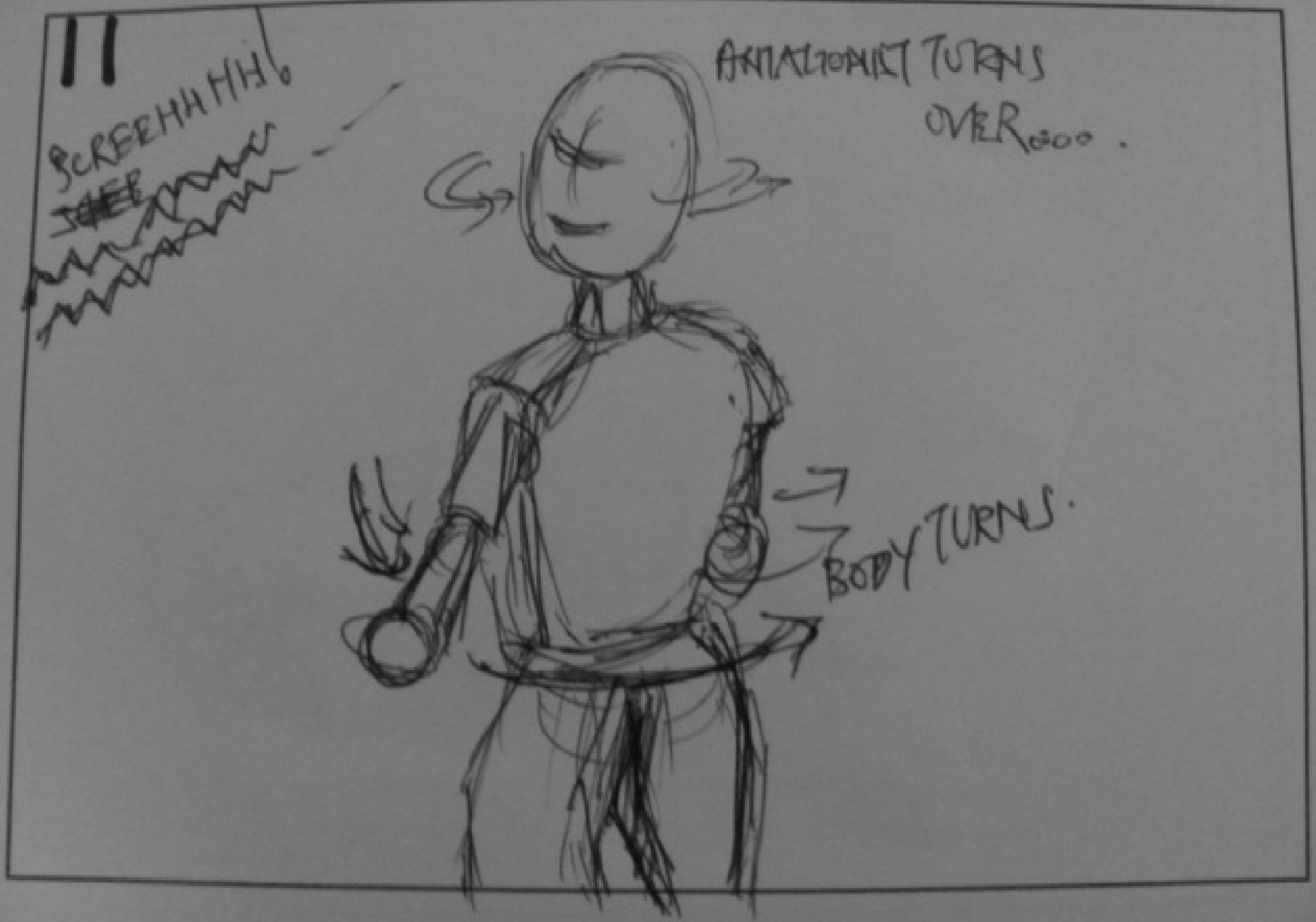
10

CHANGE &
PUSH FORWARD!

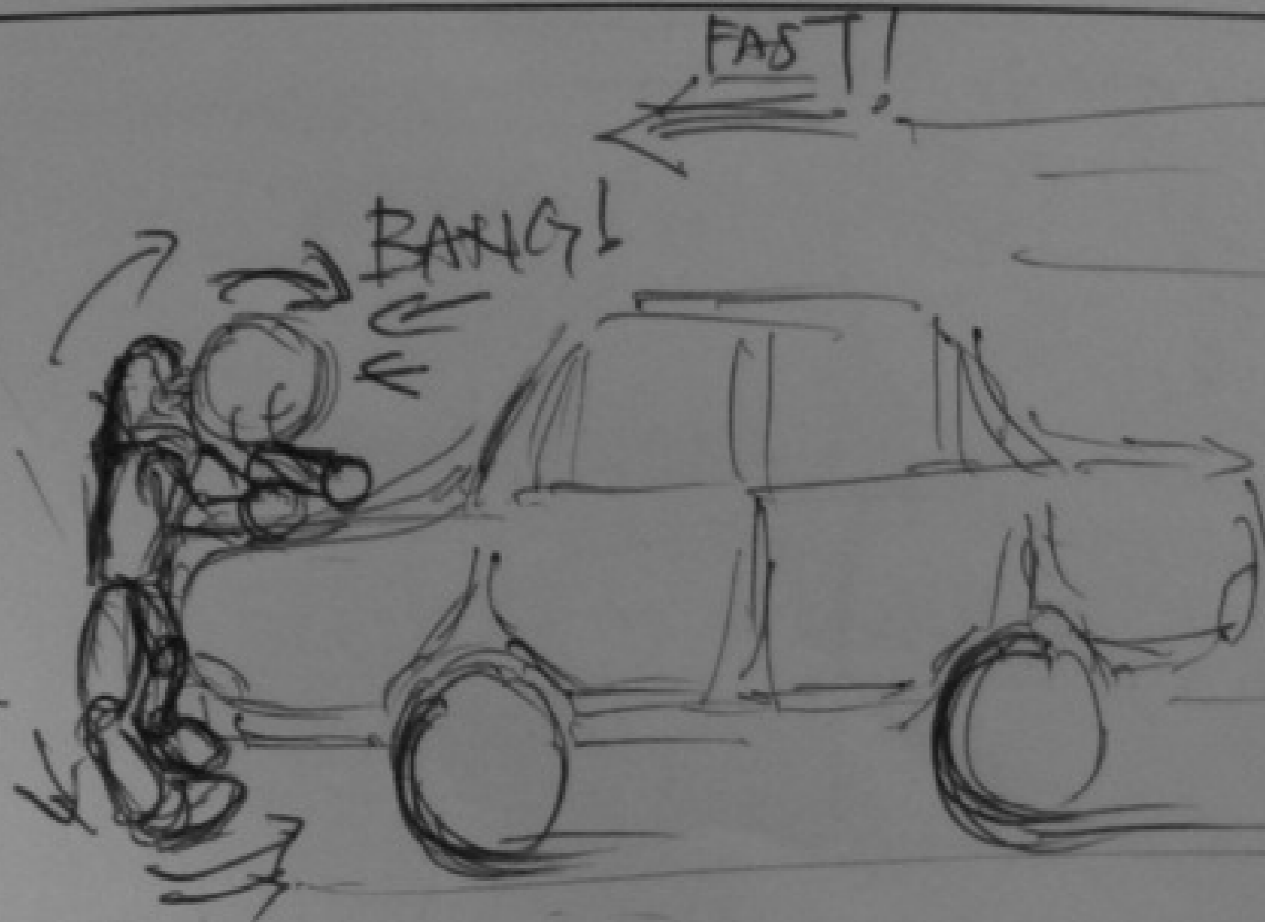
FAST!

← GEAR





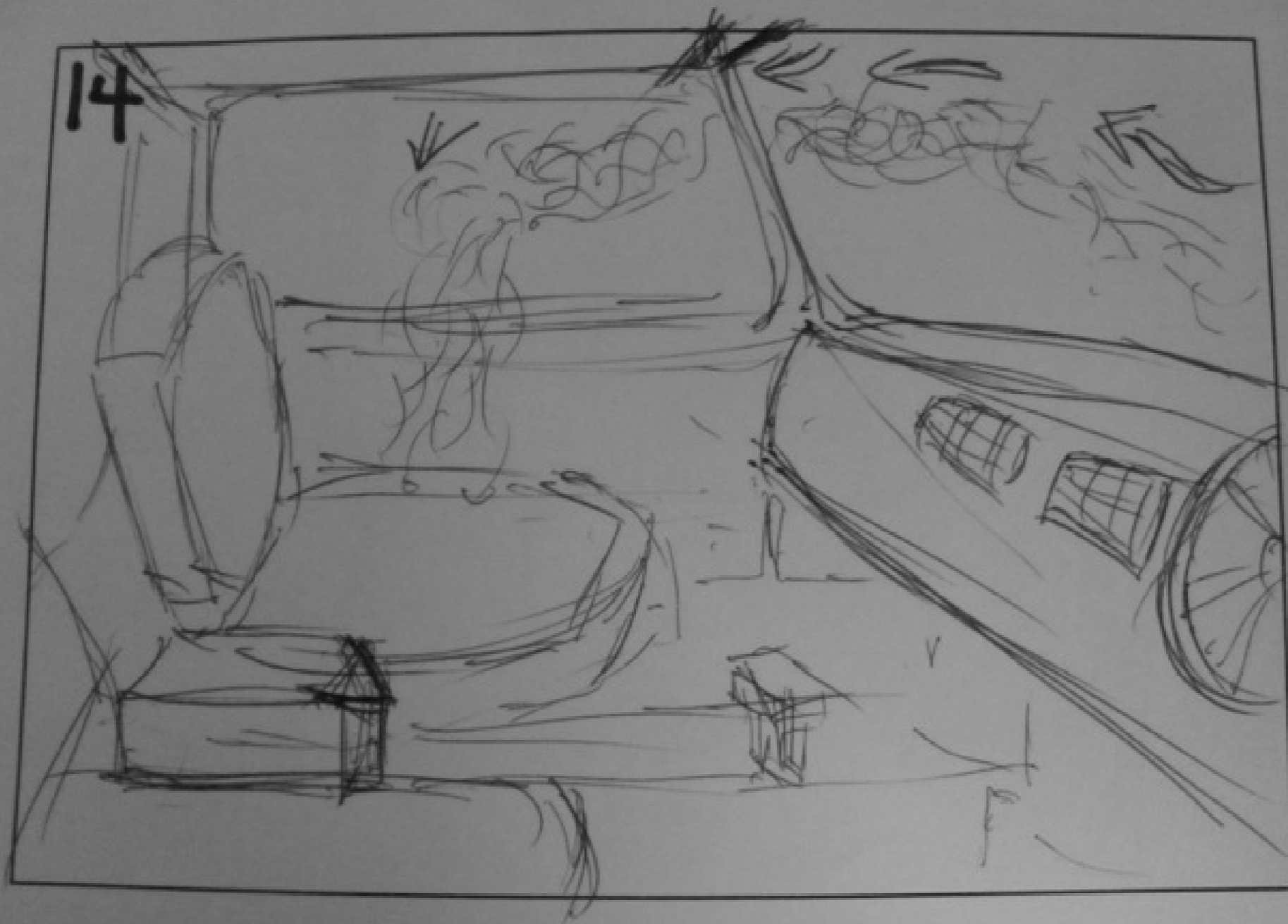
12



B CAR STOPS ...



14



15

SMOKE BECOMES A HUMAN FIGURE

← MYSTERIOUS MAN

→ REACHING OUT HIS
HAND...
TO TOUCH MAIN
CHARACTER



UPON TOUCHING...

16

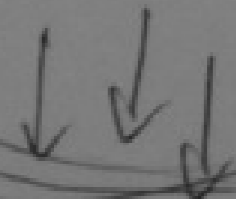
DISINTEGRATION
BEHIND
(DRIVER)



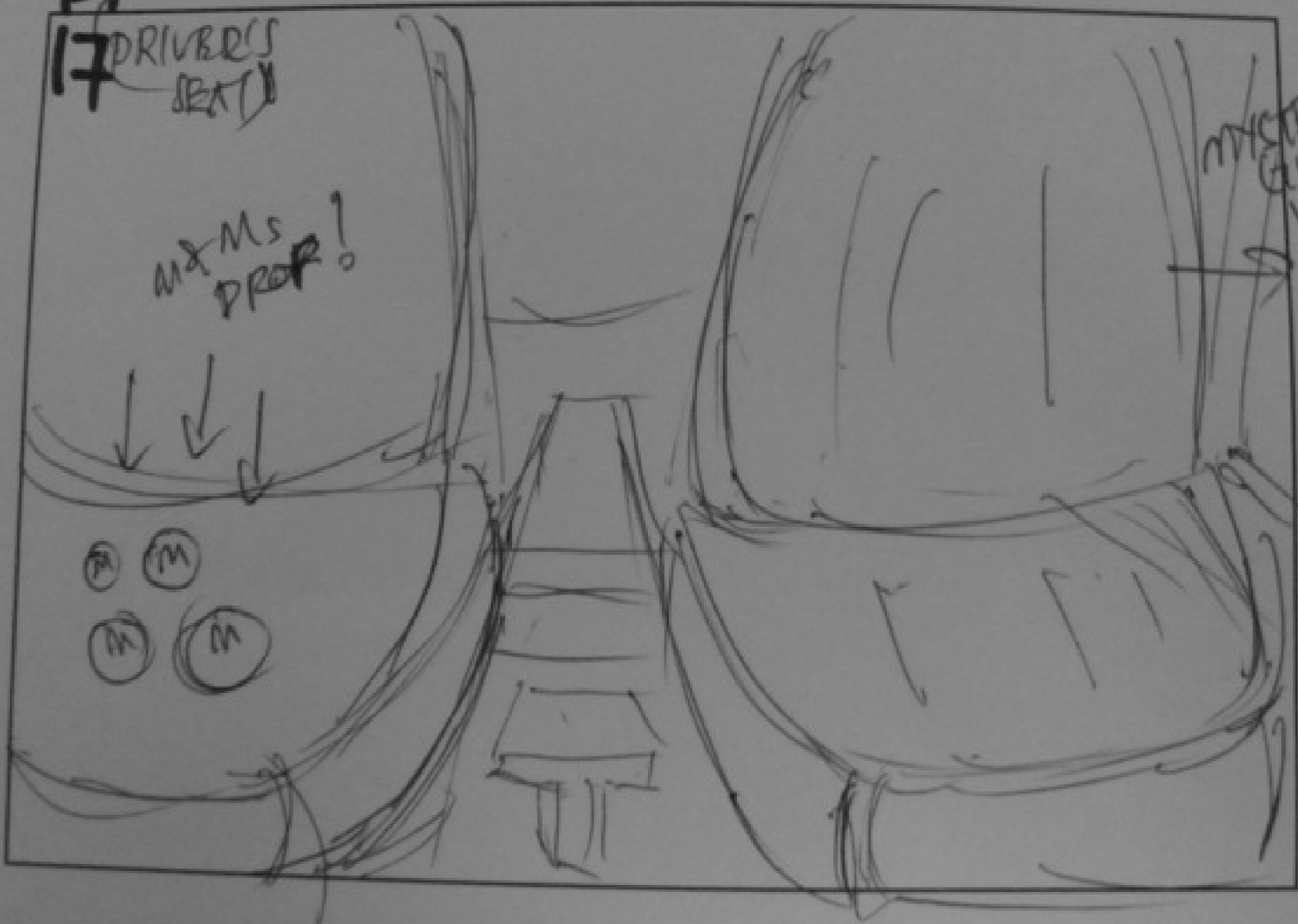
~~17~~

17 DRIVER'S
SEAT

MR & MS
DROP!

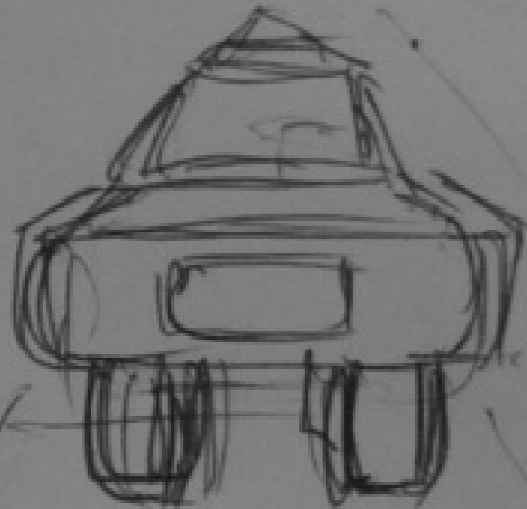


MYSTERIOUS
GUY
LEAVES



18

EATING
M&M's



MYSCIBLIS
GUY LEAVES

