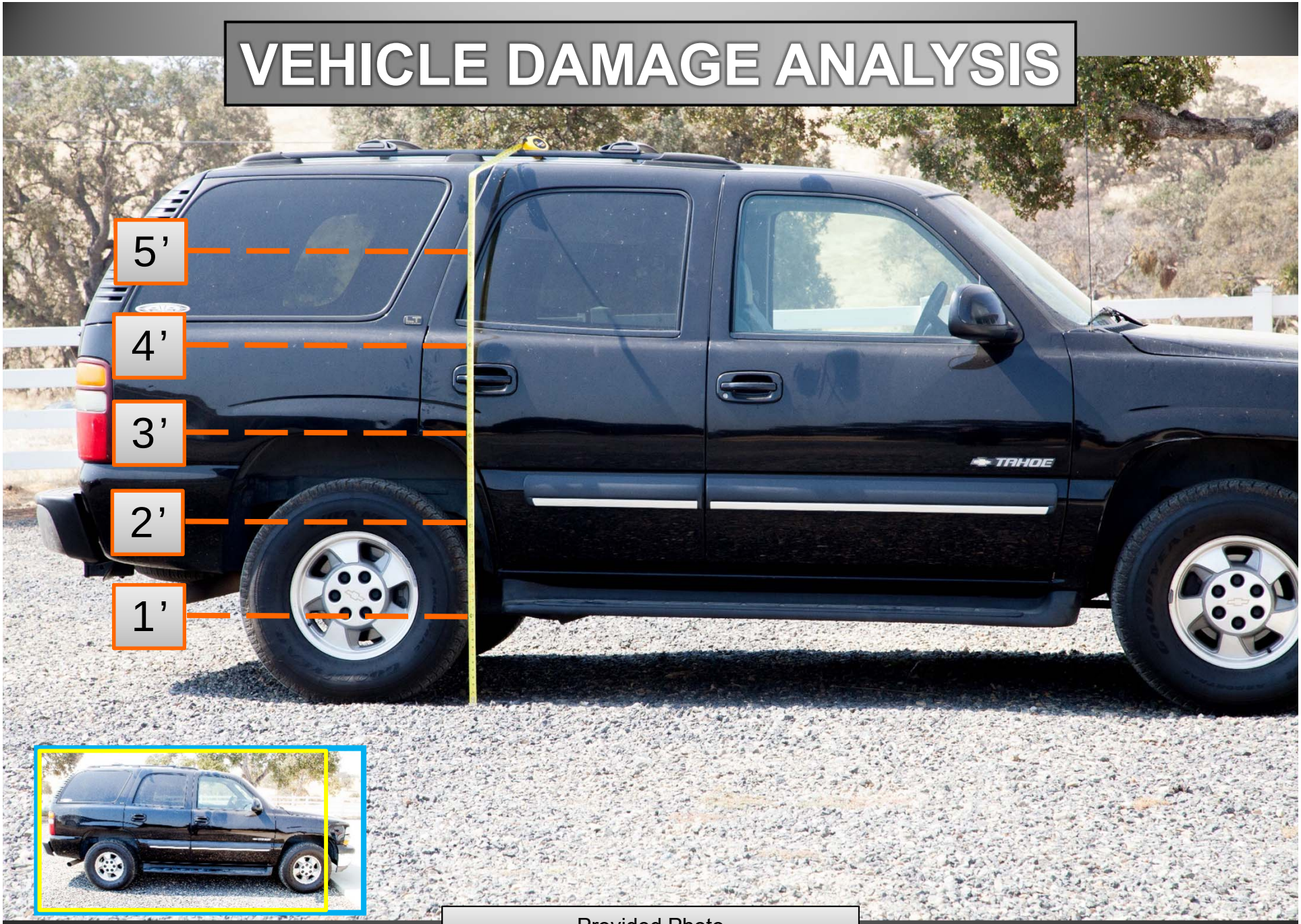
ACCIDENT SITE INSPECTION

View from southbound lanes ~200’ from AOI

VEHICLE DAMAGE ANALYSIS



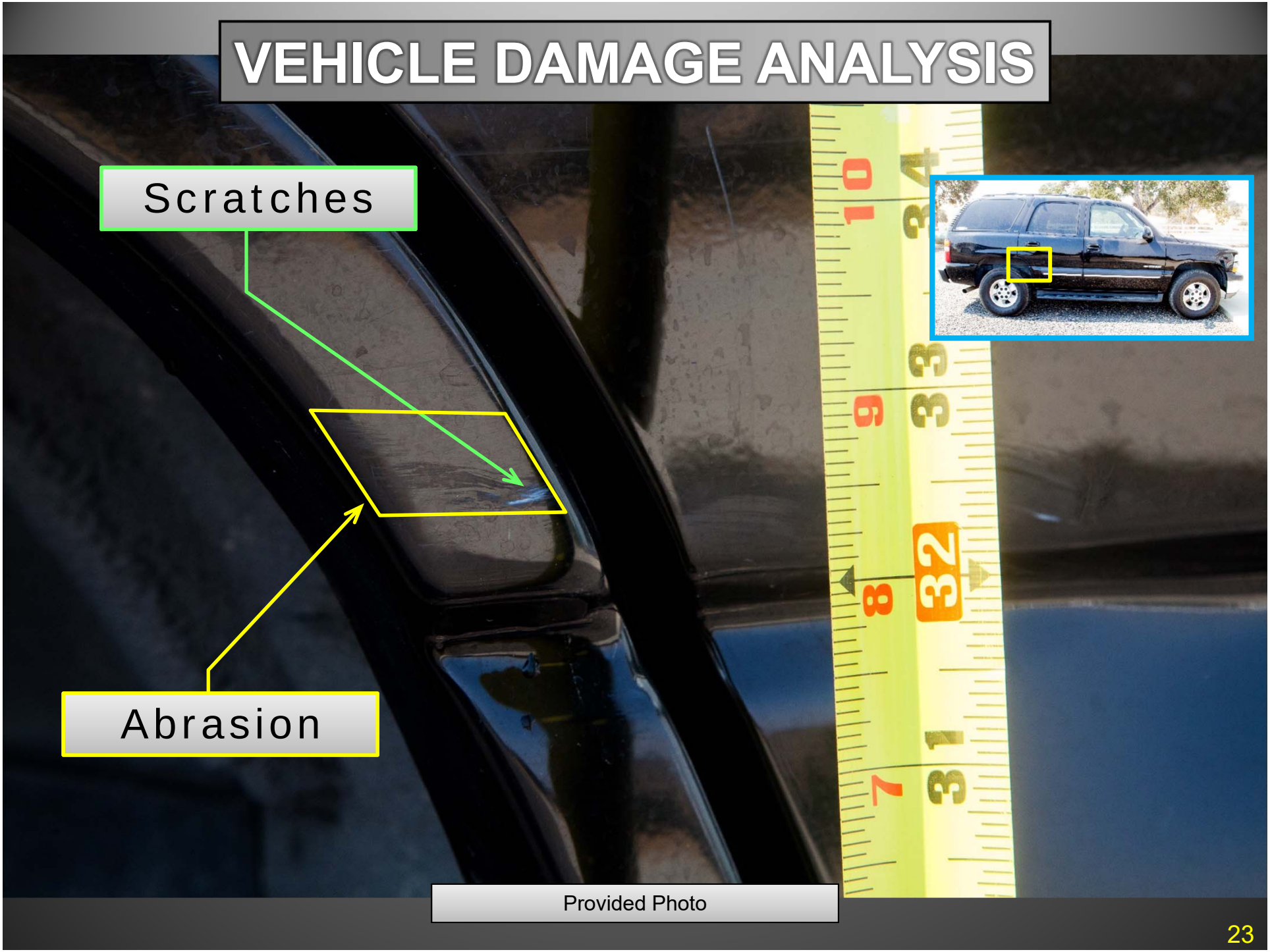
Provided Photo

VEHICLE DAMAGE ANALYSIS

Dents

Provided Photo

VEHICLE DAMAGE ANALYSIS



BICYCLE DAMAGE ANALYSIS

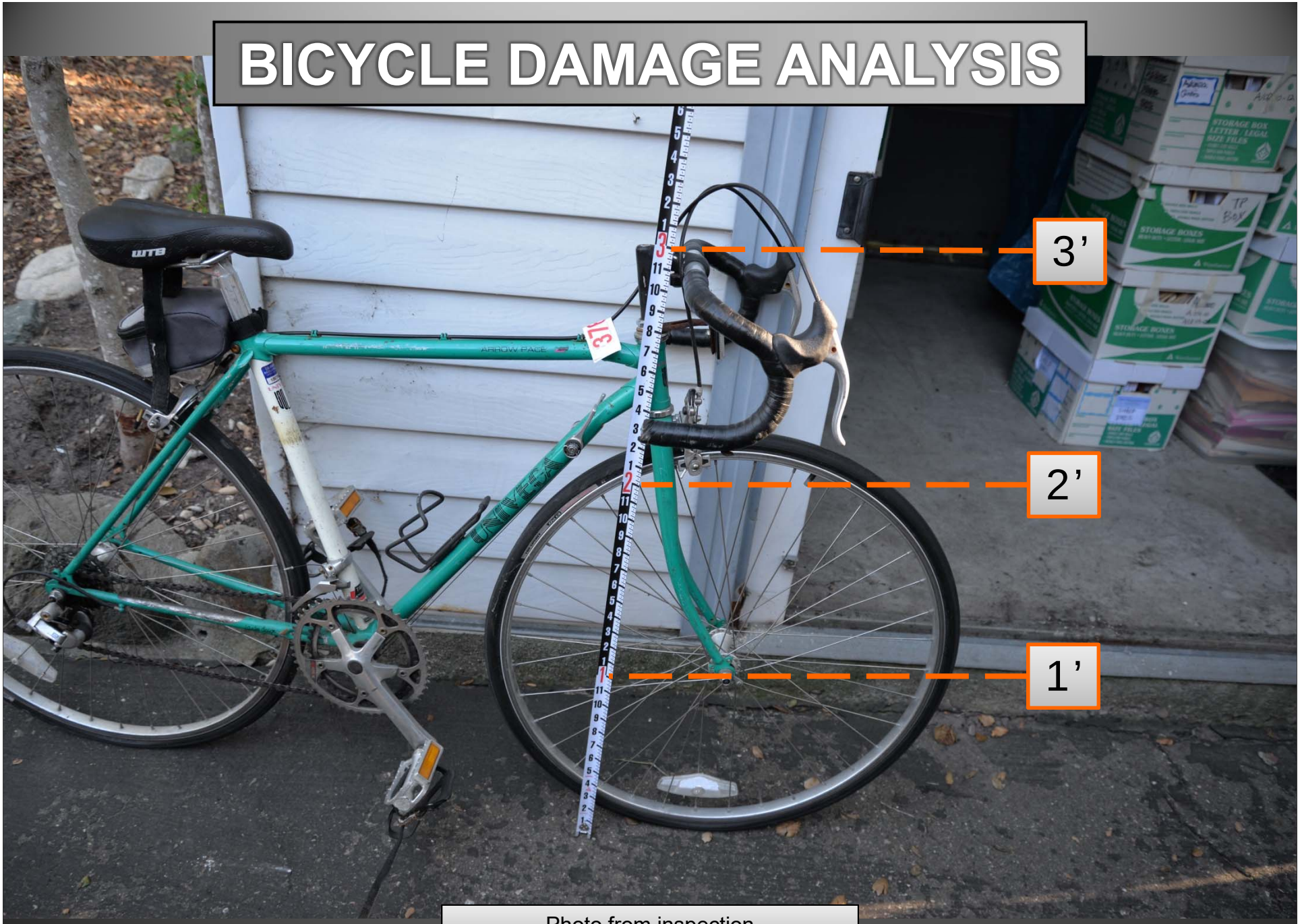


Photo from inspection

BICYCLE DAMAGE ANALYSIS

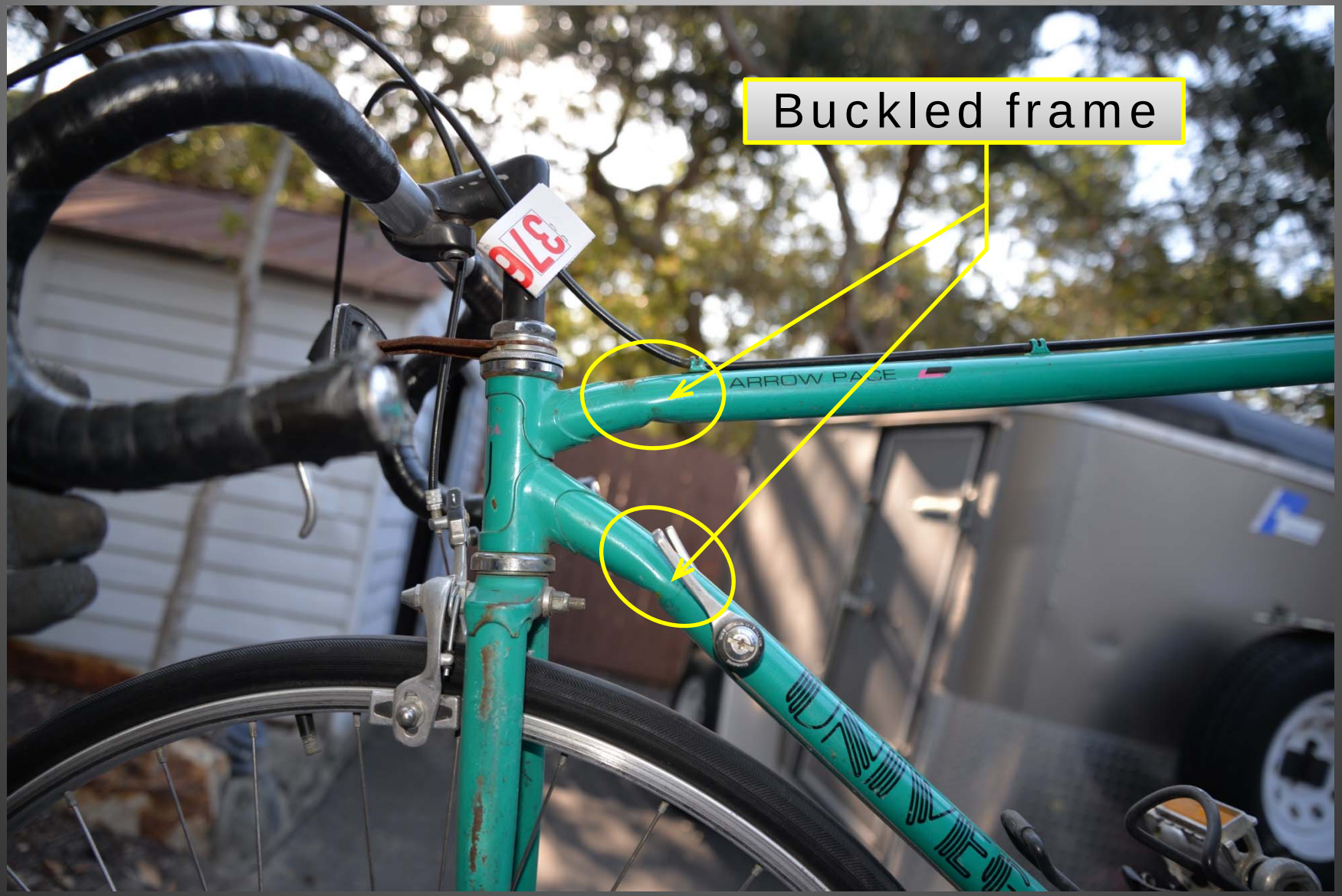
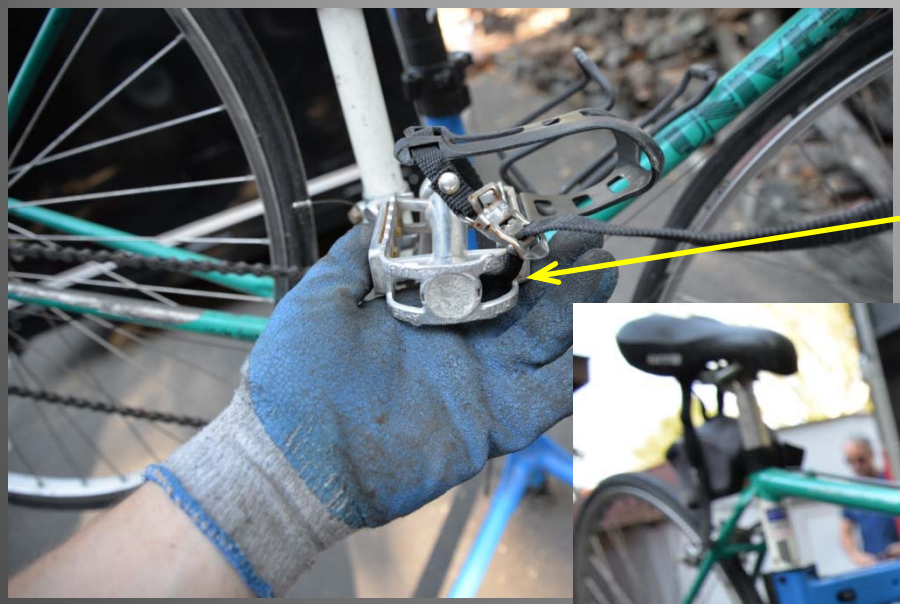


Photo from inspection

BICYCLE DAMAGE ANALYSIS

Right side – abraded components



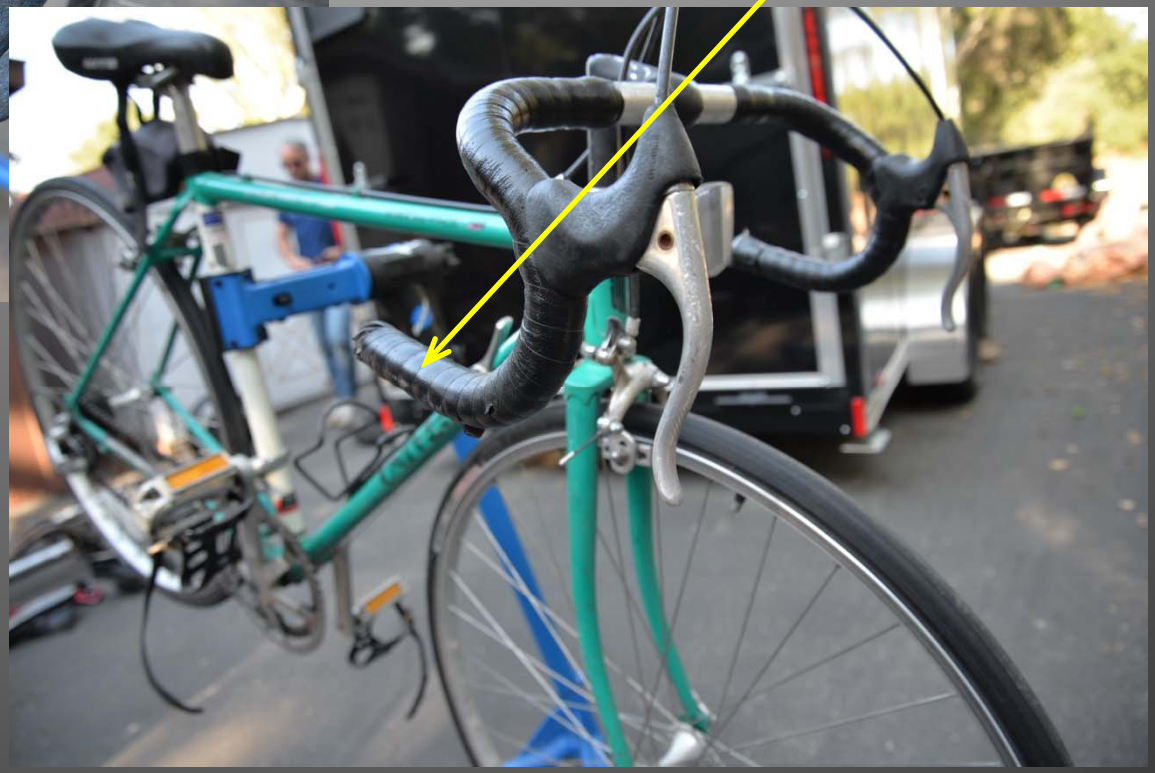


Photo from inspection

BICYCLE DAMAGE ANALYSIS

Photo from inspection

PC-CRASH SIMULATION

Chevy Speed= 0 mph

Bicycle Speed= 20 mph

Time = 0 Sec. (Begin Simulation)

PC-CRASH SIMULATION

Chevy Speed= 0 mph

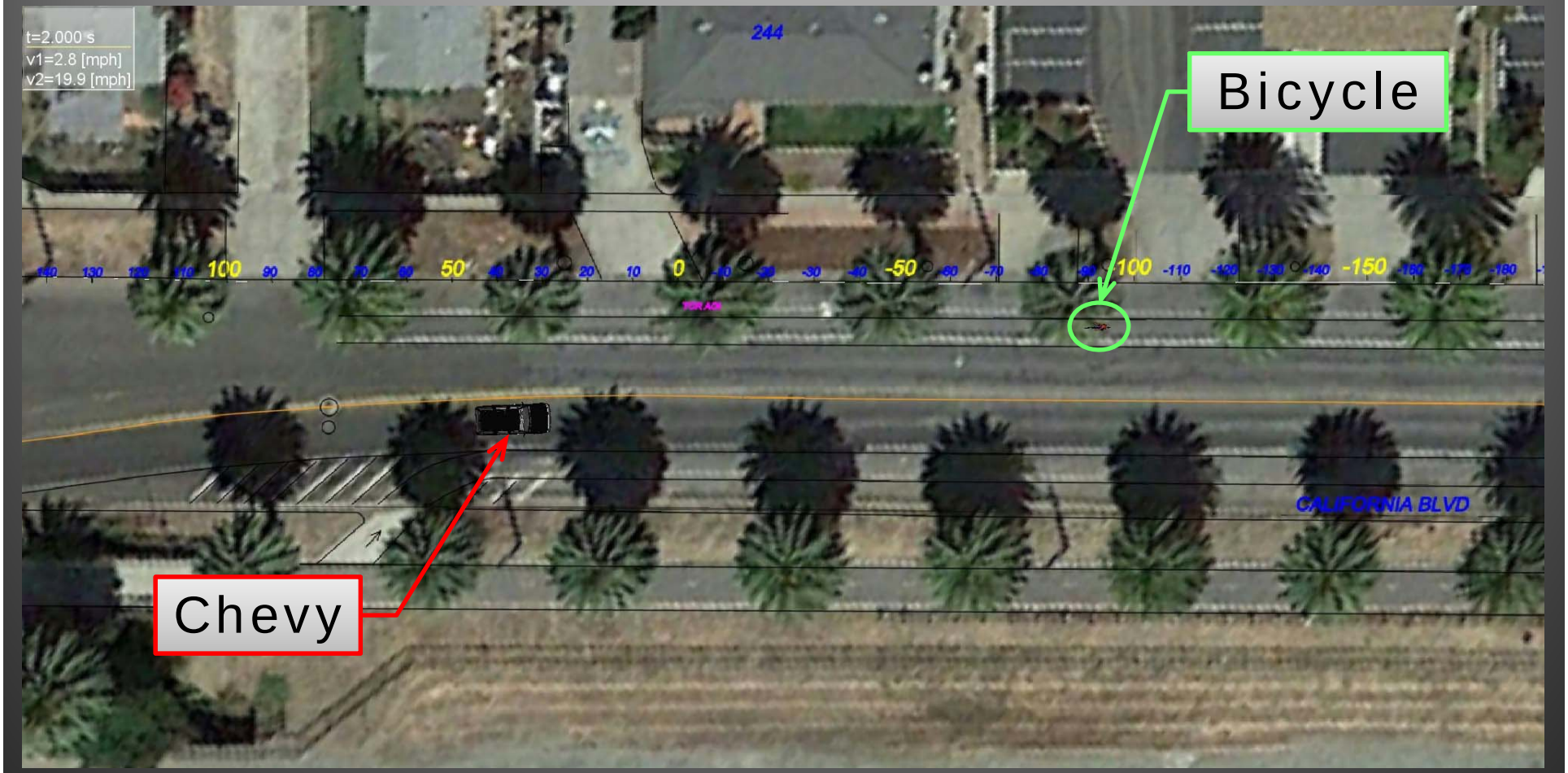
Bicycle Speed= 20 mph

Time = 1 Sec. (Chevy begins accelerating)

PC-CRASH SIMULATION

Chevy Speed= 3 mph

Bicycle Speed= 20 mph

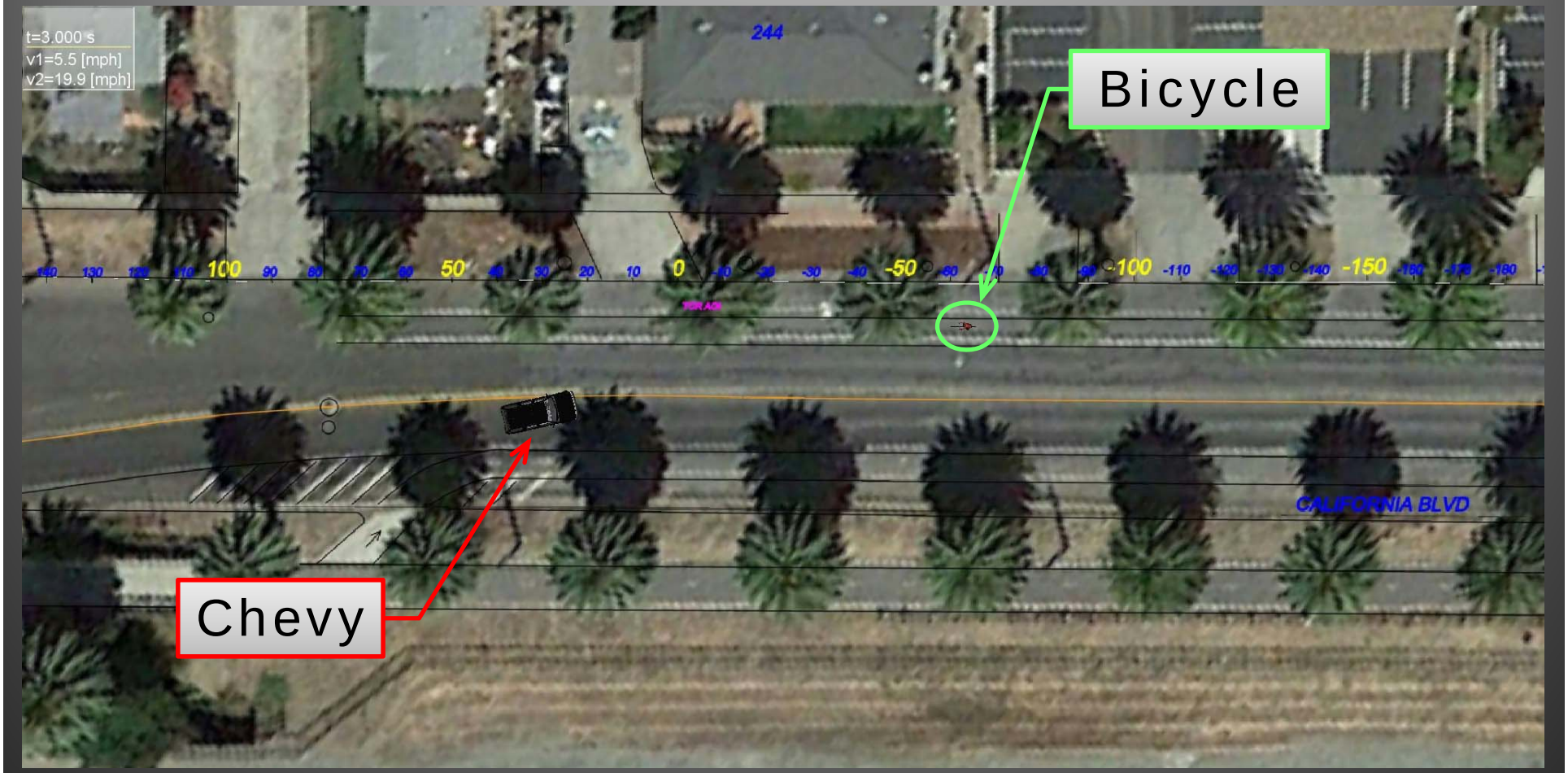


Time = 2 Sec.

PC-CRASH SIMULATION

Chevy Speed= 5.5 mph

Bicycle Speed= 20 mph

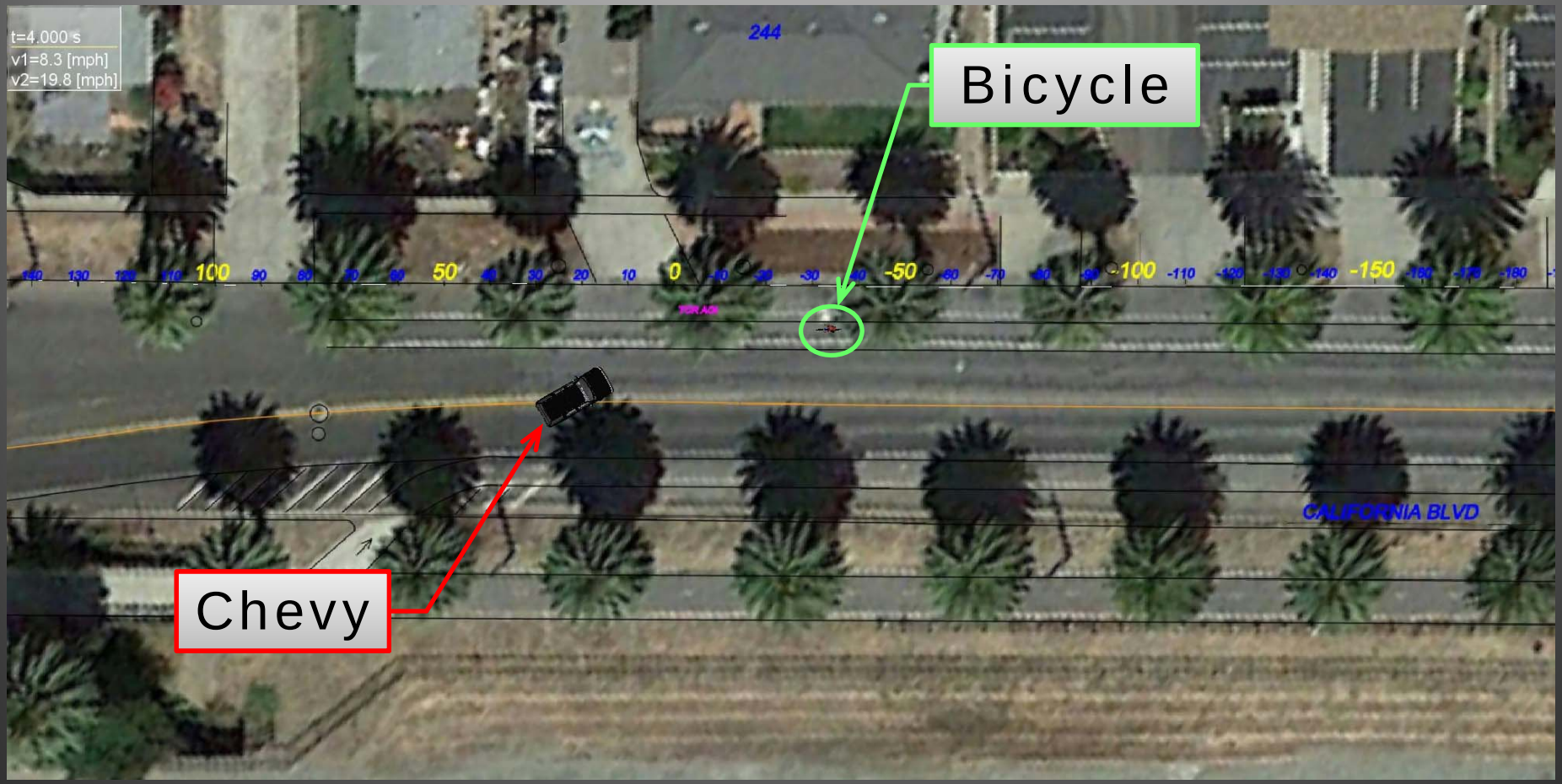


Time = 3 Sec.

PC-CRASH SIMULATION

Chevy Speed= 8 mph

Bicycle Speed= 20 mph

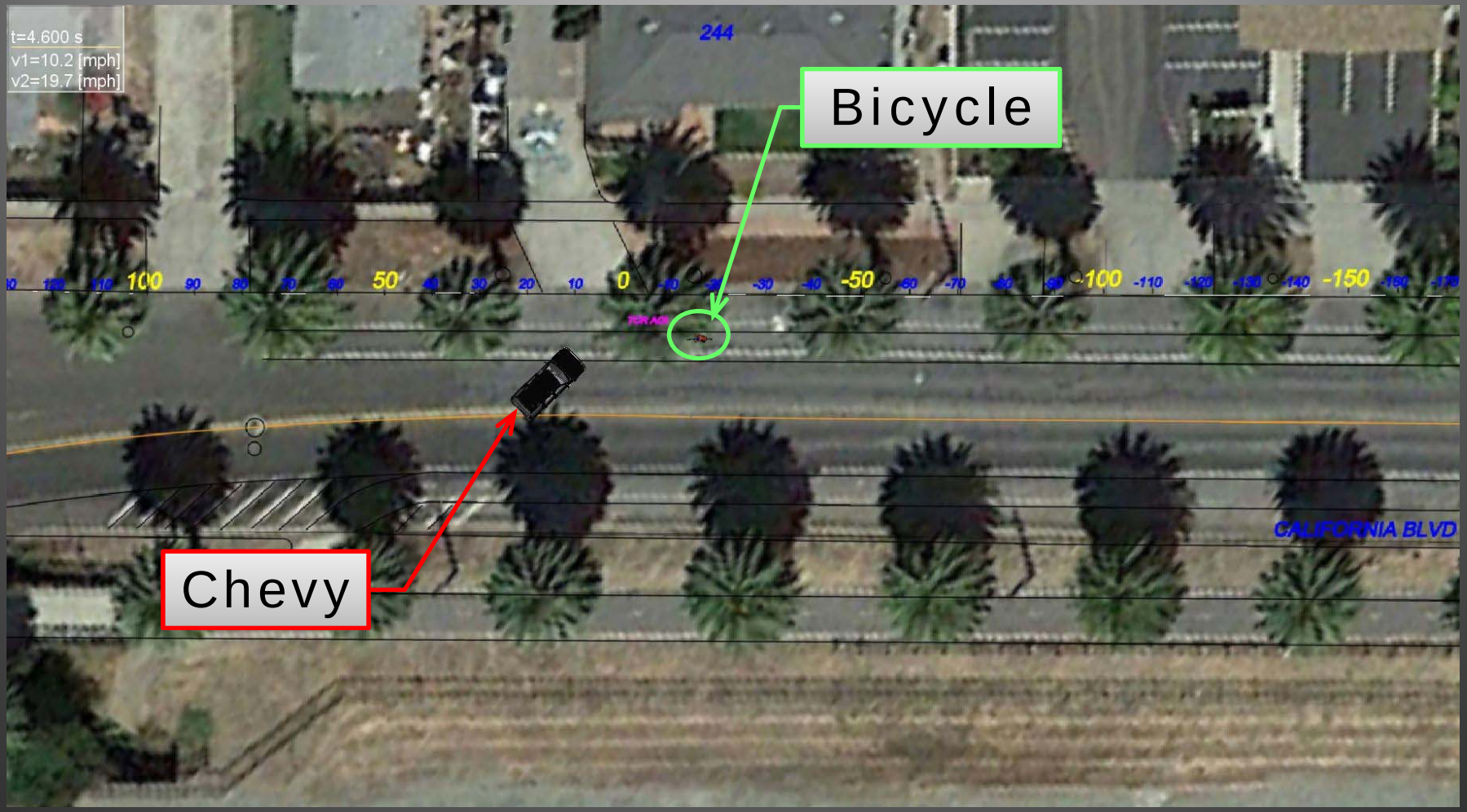


Time = 4 Sec.

PC-CRASH SIMULATION

Chevy Speed= 10 mph

Bicycle Speed= 20 mph

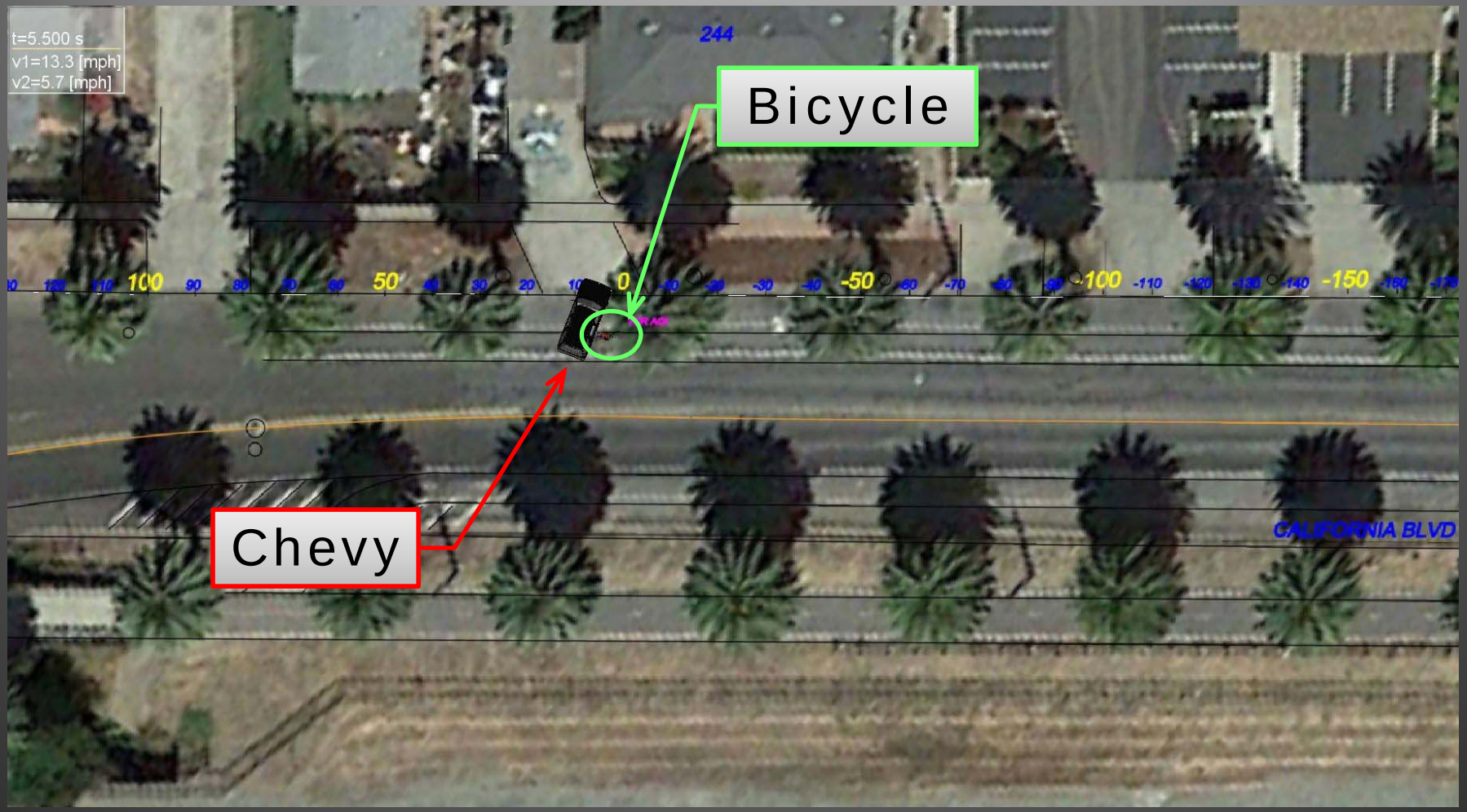


Time = 4.6 Sec. (Kelly applies brakes)

PC-CRASH SIMULATION

Chevy Speed= 13.5 mph

Bicycle Speed= 10.8 mph



Time = 5.5 Sec. (Impact, Chevy applies brakes)

PC-CRASH SIMULATION

Time = 7 Sec. (Vehicles at rest)

IMPACT ALIGNMENT ANALYSIS

Side View

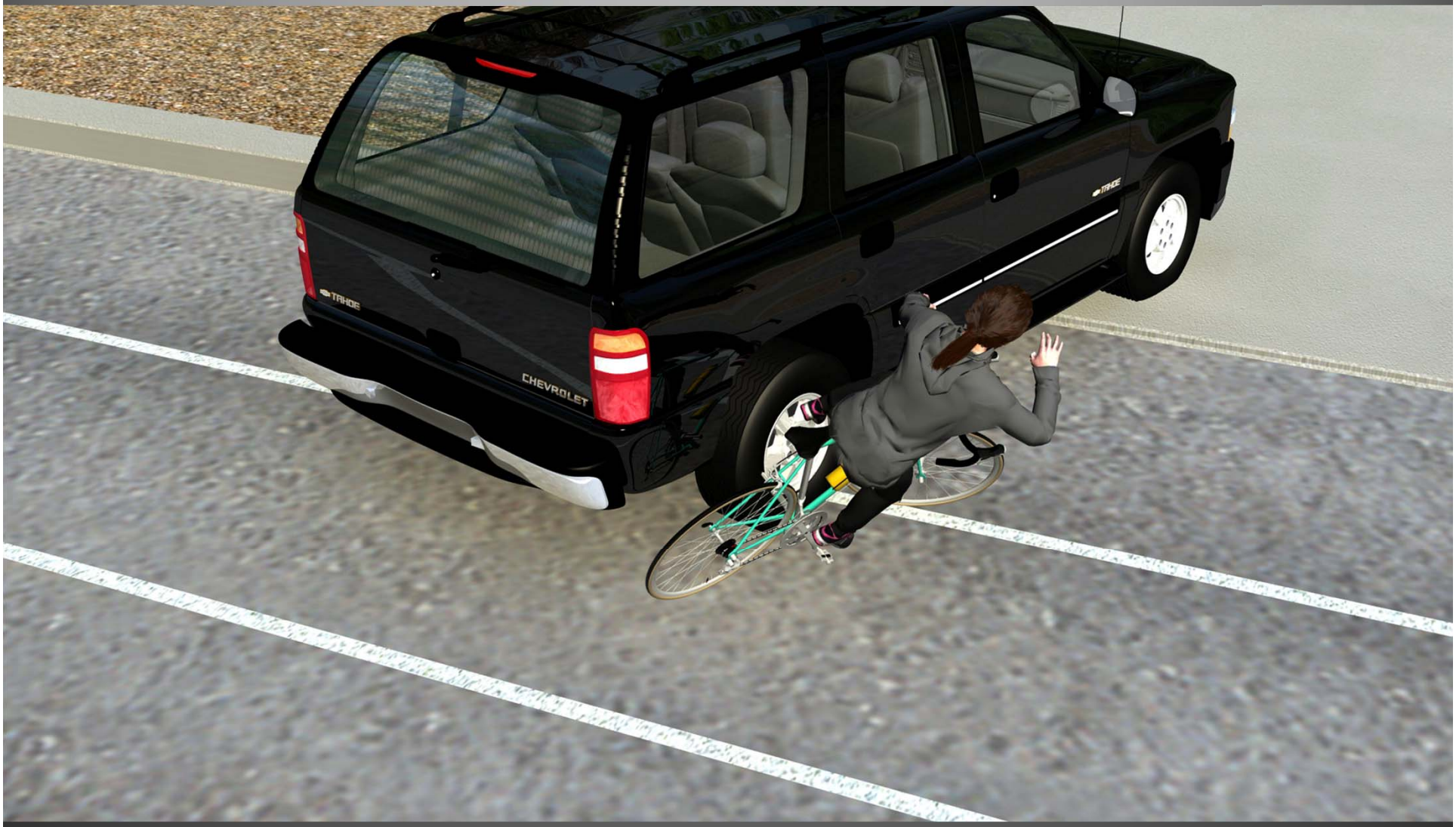
IMPACT ALIGNMENT ANALYSIS

Side View

IMPACT ALIGNMENT ANALYSIS

Side View

IMPACT ALIGNMENT ANALYSIS

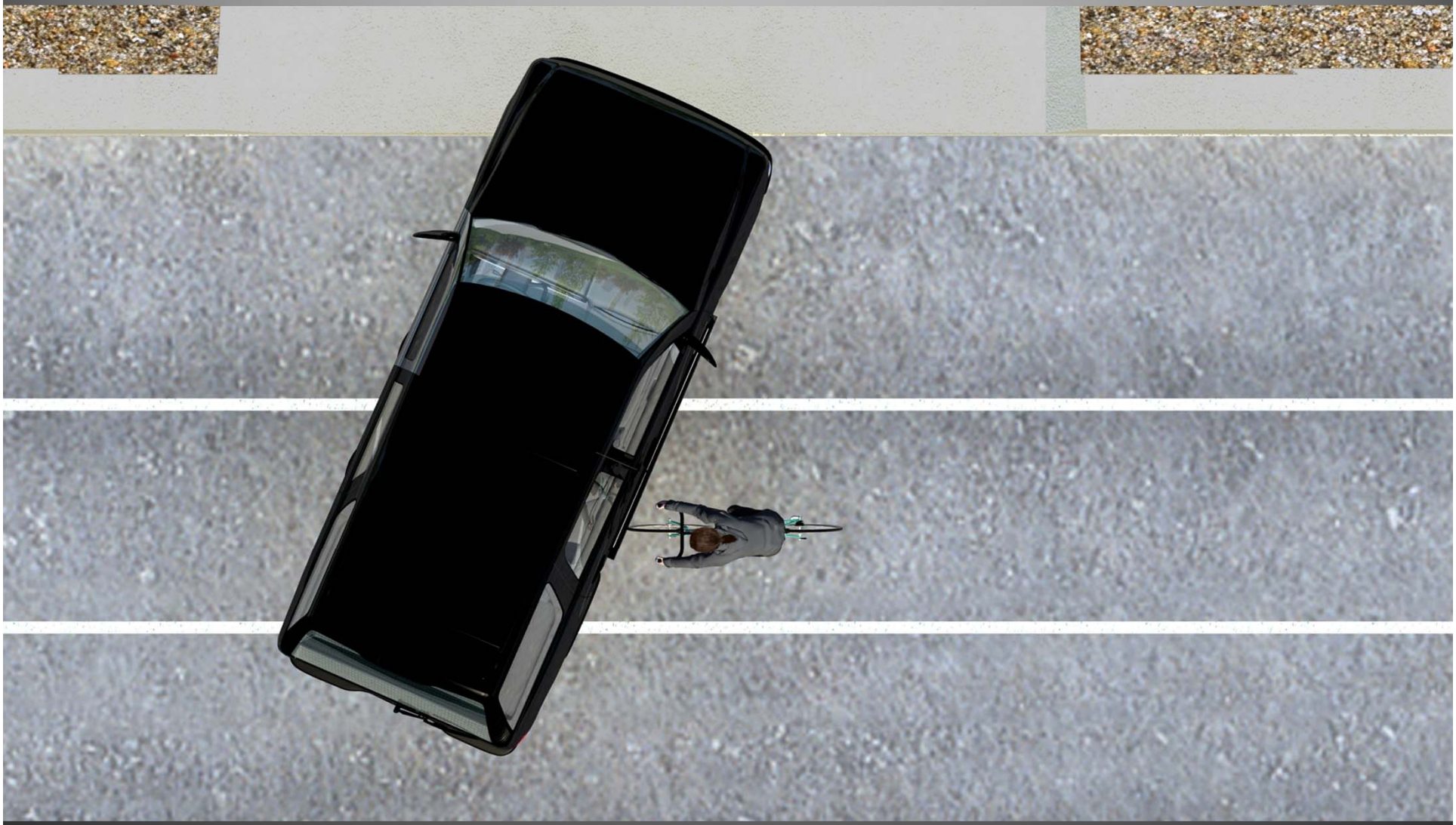


Side View

IMPACT ALIGNMENT ANALYSIS

Side View

IMPACT ALIGNMENT ANALYSIS

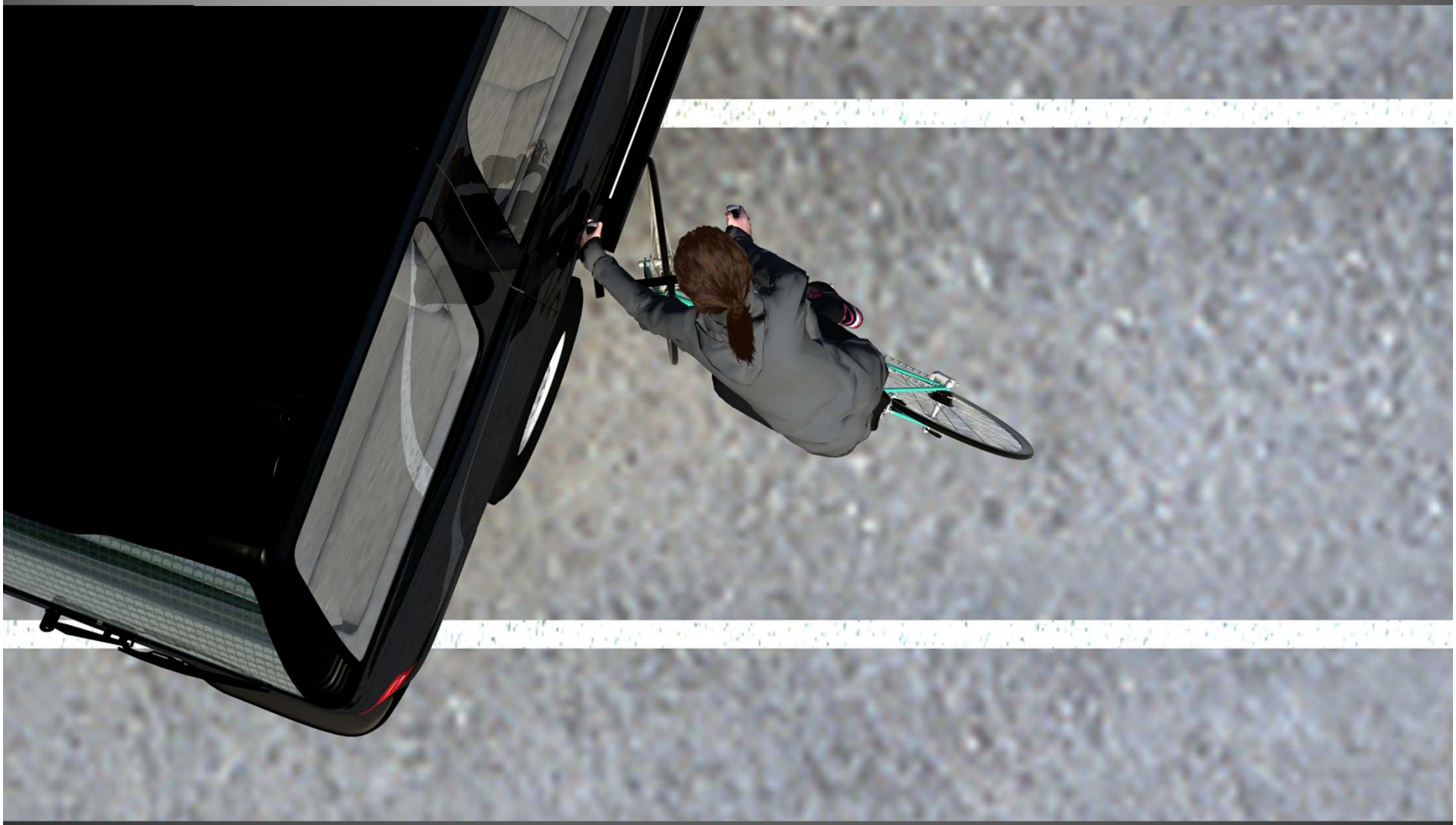


Top View

IMPACT ALIGNMENT ANALYSIS

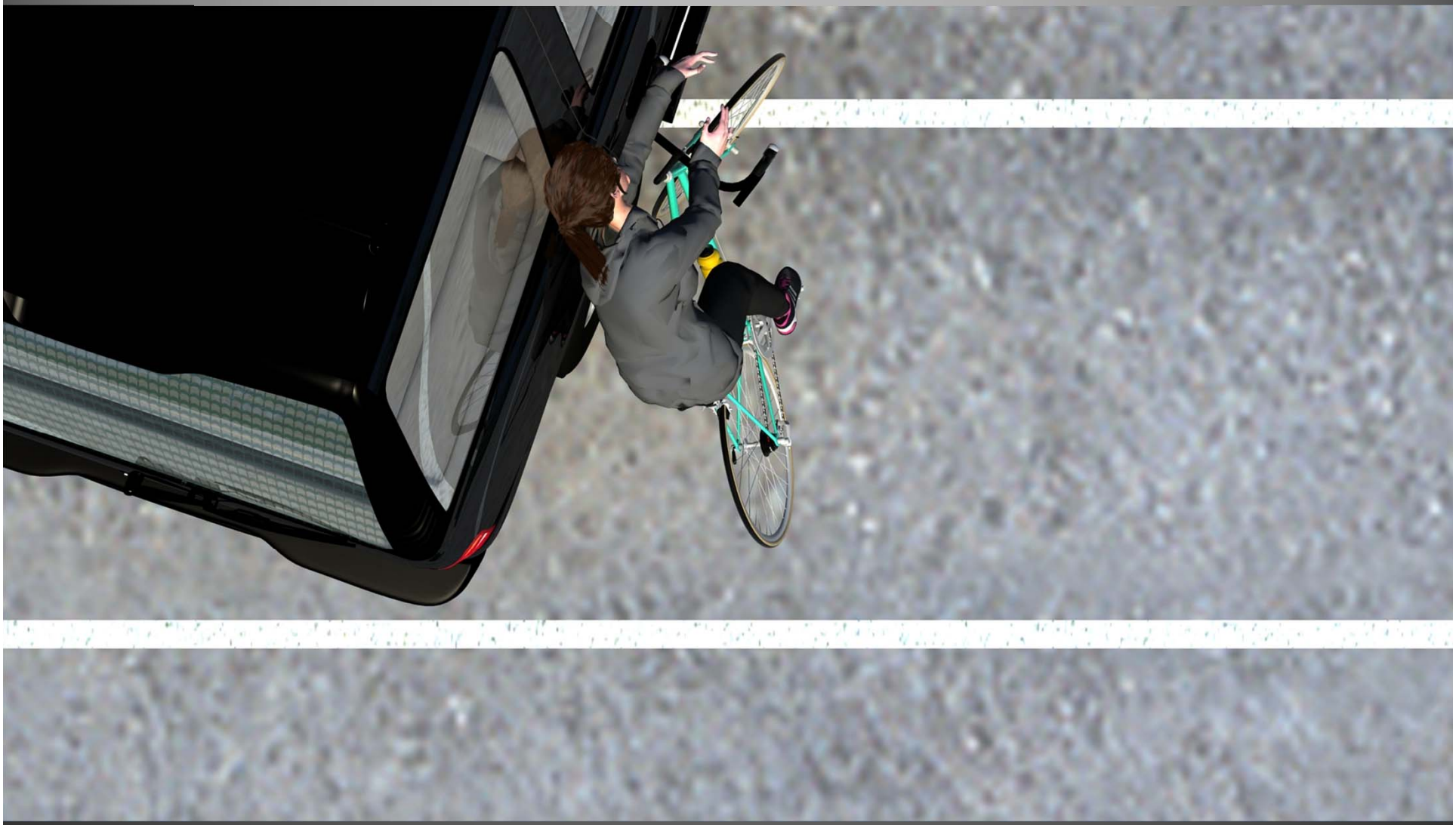
Top View

IMPACT ALIGNMENT ANALYSIS



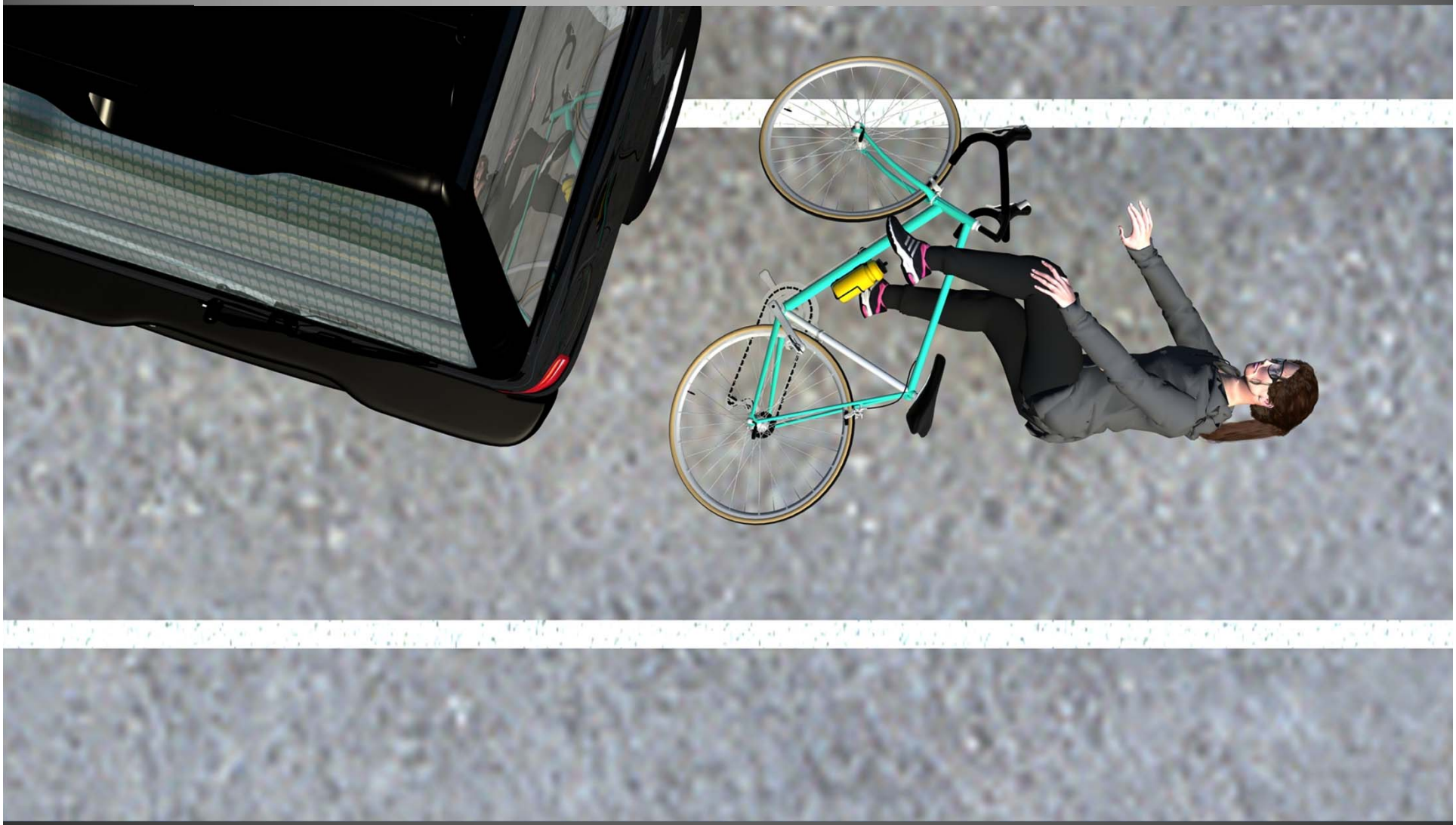
Top View

IMPACT ALIGNMENT ANALYSIS



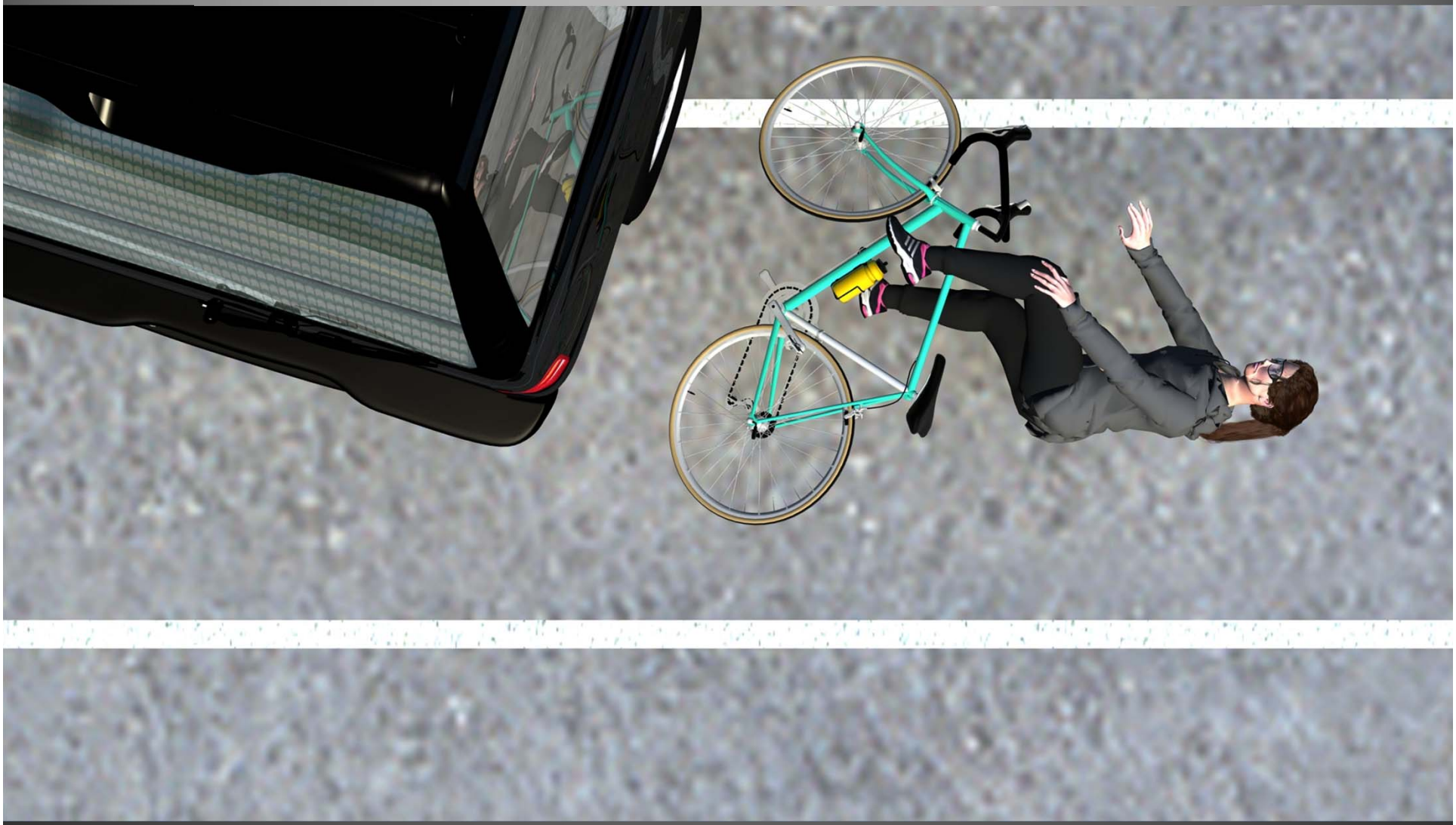
Top View

IMPACT ALIGNMENT ANALYSIS



Top View

IMPACT ALIGNMENT ANALYSIS



Top View

IMPACT ALIGNMENT ANALYSIS

Side View

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