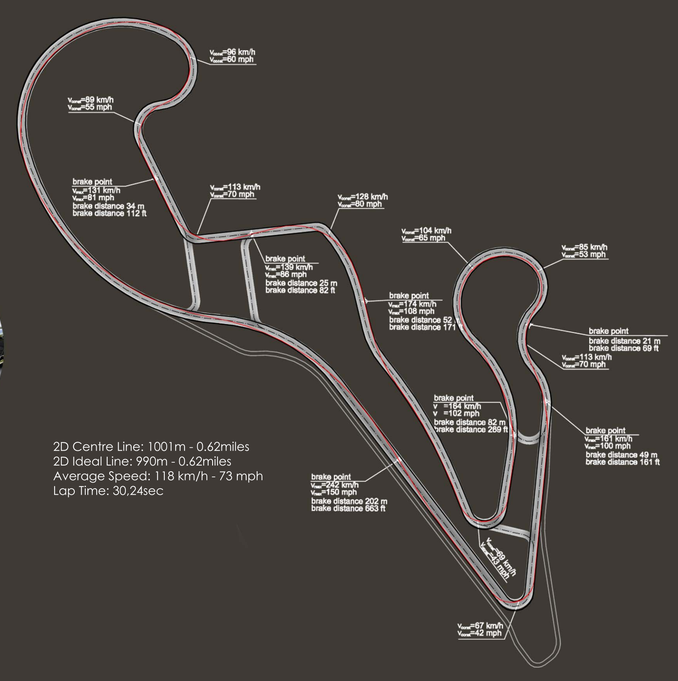
# Atlanta Motorsports Park
## Driver Course

## Speed Calculation

MAIN TRACK

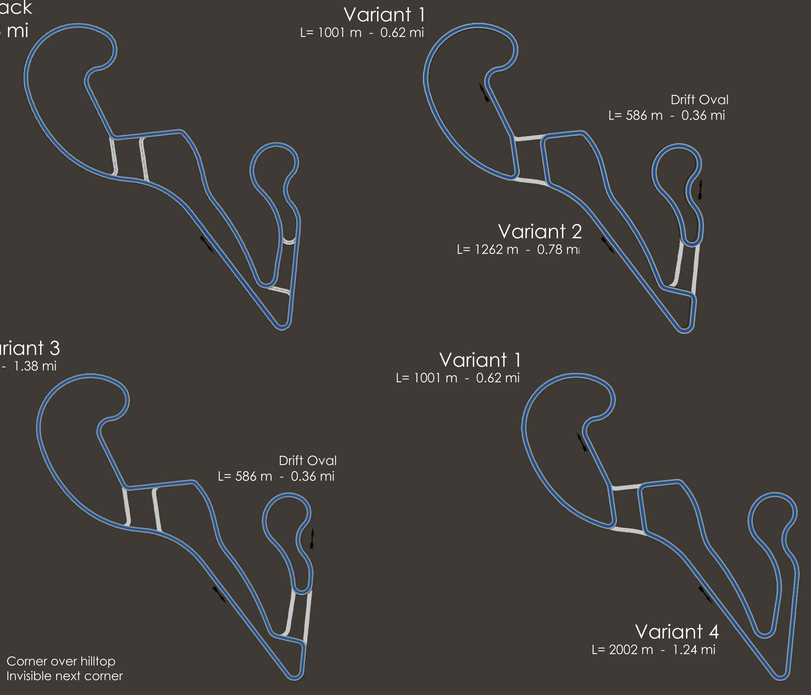
2D Centre Line: 2953m - 1.83miles
2D Ideal Line: 2908m - 1.81miles
Average Speed: 128 km/h - 80 mph
Lap Time: 81,91sec
Longest Acceleration: 899m - 0.56miles

CALCULATED CAR:
PORSCHE 996 TURBO




2D Centre Line: 1001m - 0.62miles
2D Ideal Line: 990m - 0.62miles
Average Speed: 118 km/h - 73 mph
Lap Time: 30,24sec

## Track Variants




## It`s your turn...

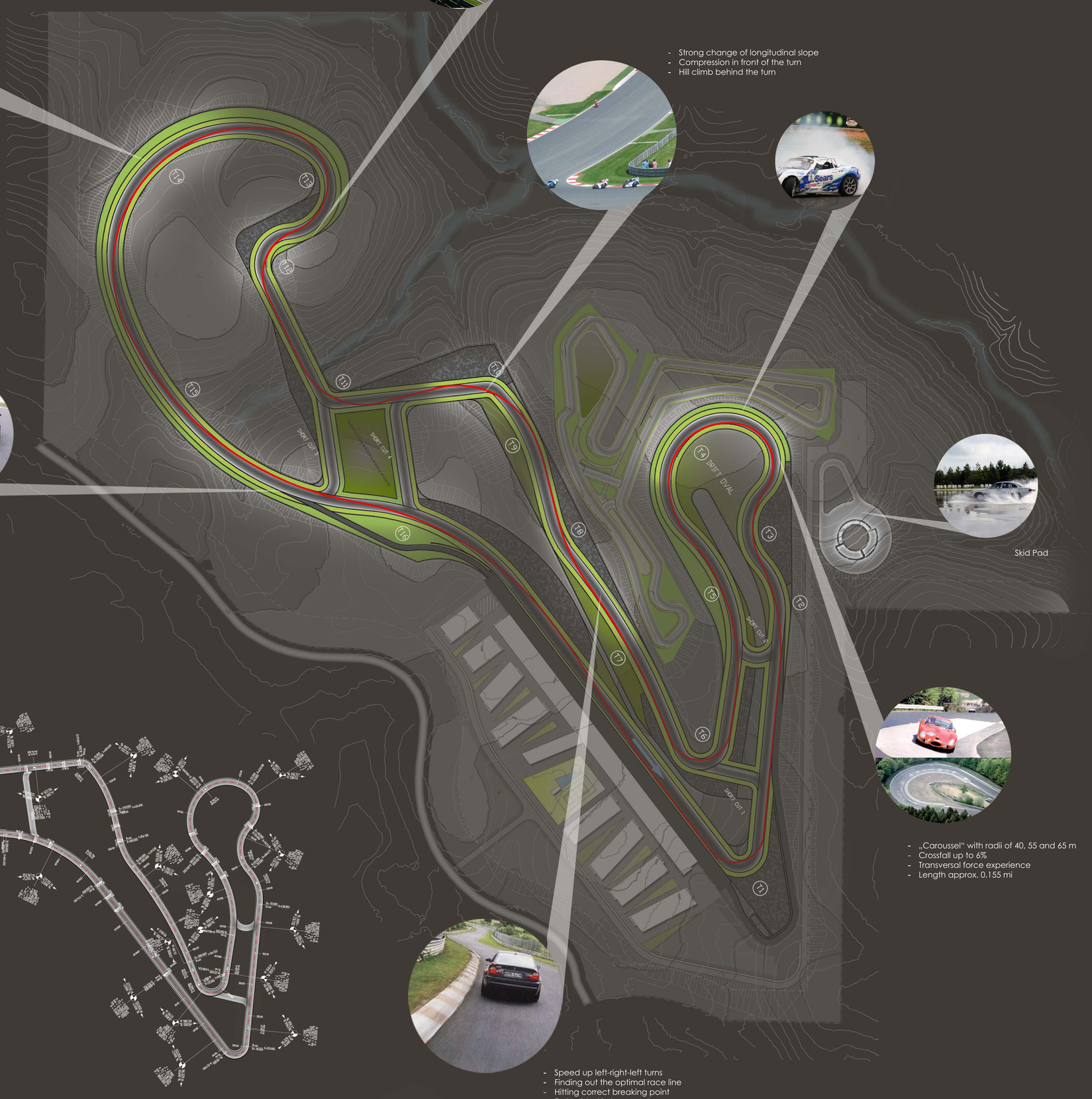
- Corner over hilltop
- Invisible next corner

- Extreme long left Corner
- Finding out the optimal race line
- Experience centrifugal force at maximum speed
- Length Approx. 0.3976 mi

- Strong change of longitudinal slope
- Compression in front of the turn
- Hill climb behind the turn








- High speed track section
- Strong compressions / decompressions in front of / behind the top
- Invisible corners

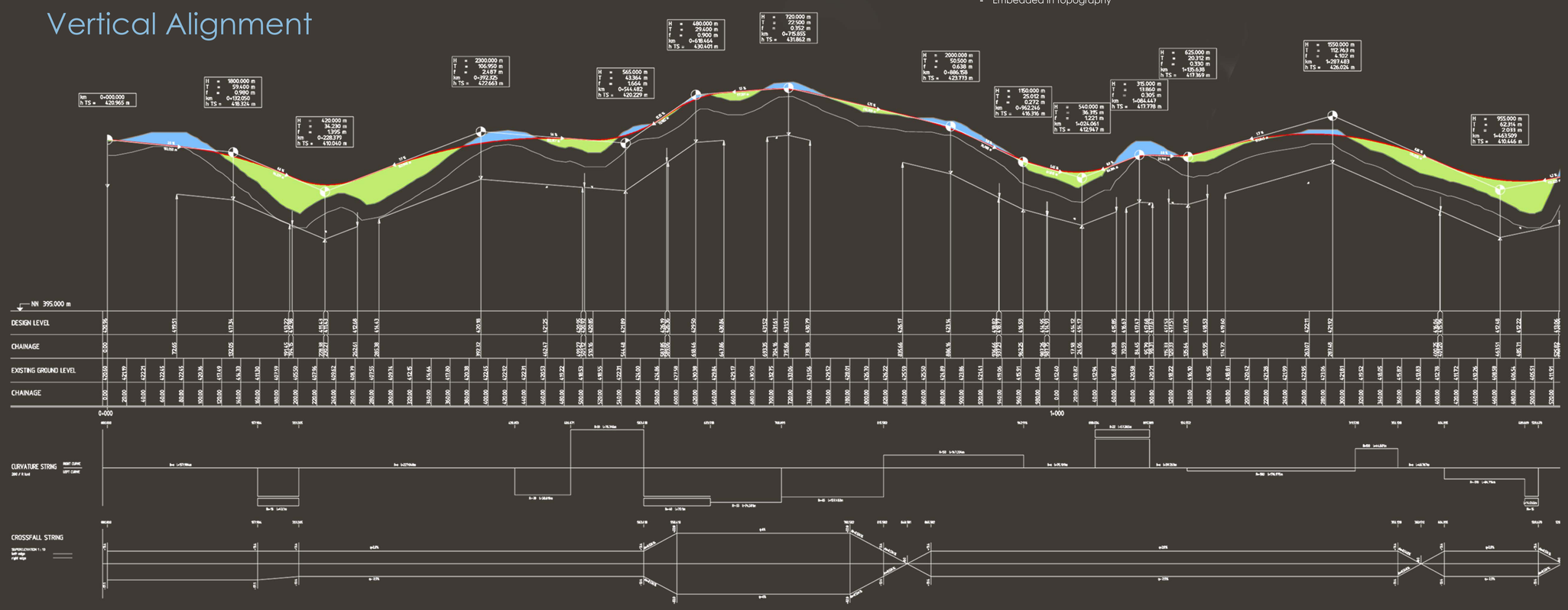
## Track Layout

- „Caroussel" with radii of 40, 55 and 65 m
- Crossfall up to 6%
- Transversal force experience
- Length approx. 0.155 mi



- Speed up left-right-left turns
- Finding out the optimal race line
- Hitting correct breaking point
- Embedded in topography

## Vertical Alignment




Tilke