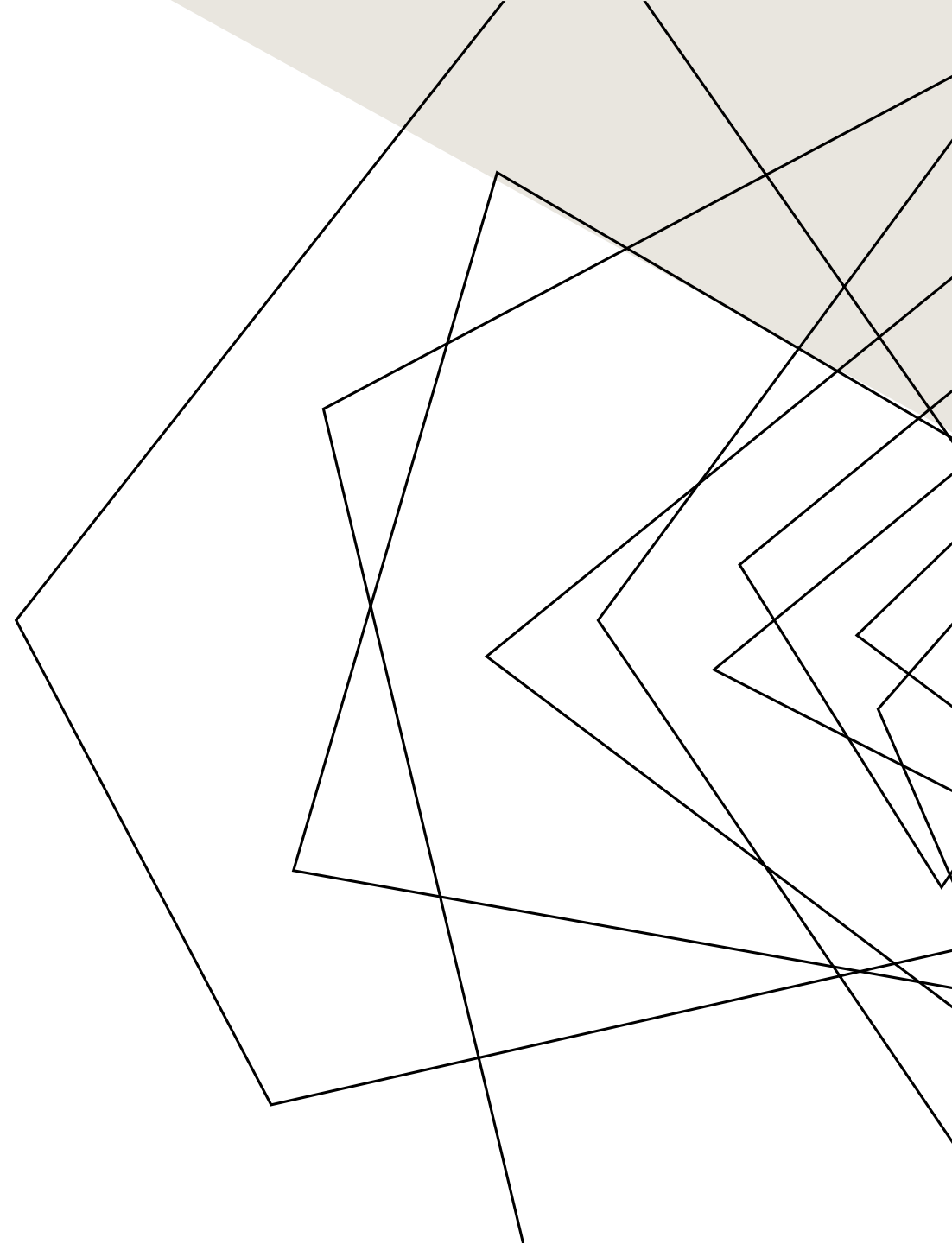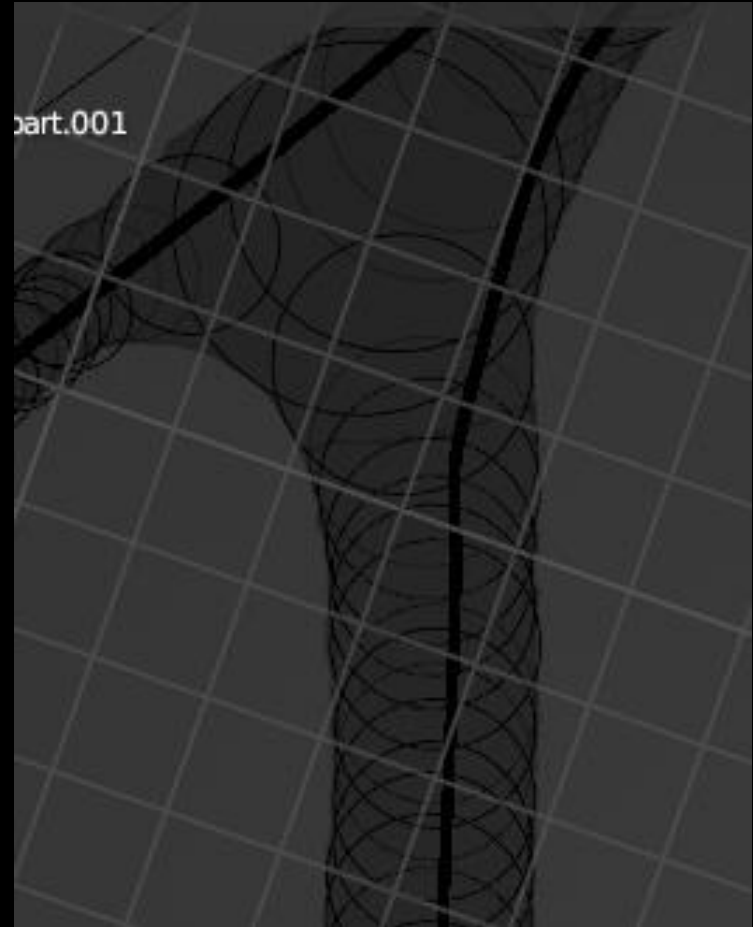# ANALYSIS FRAMEWORK FOR SURFACE DETECTION IN AUTONOMOUS VEHICLES
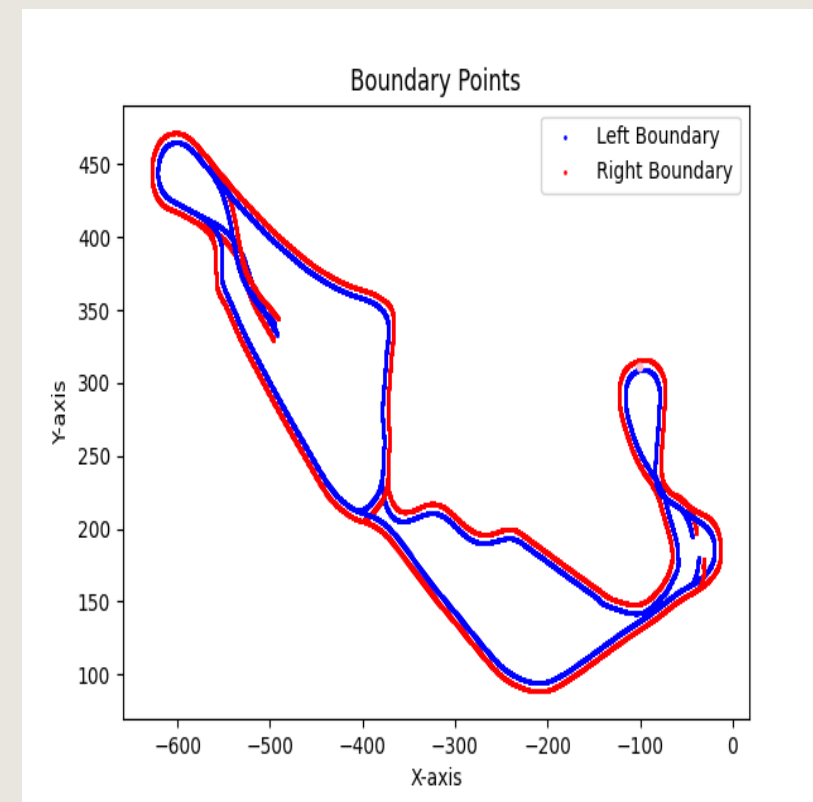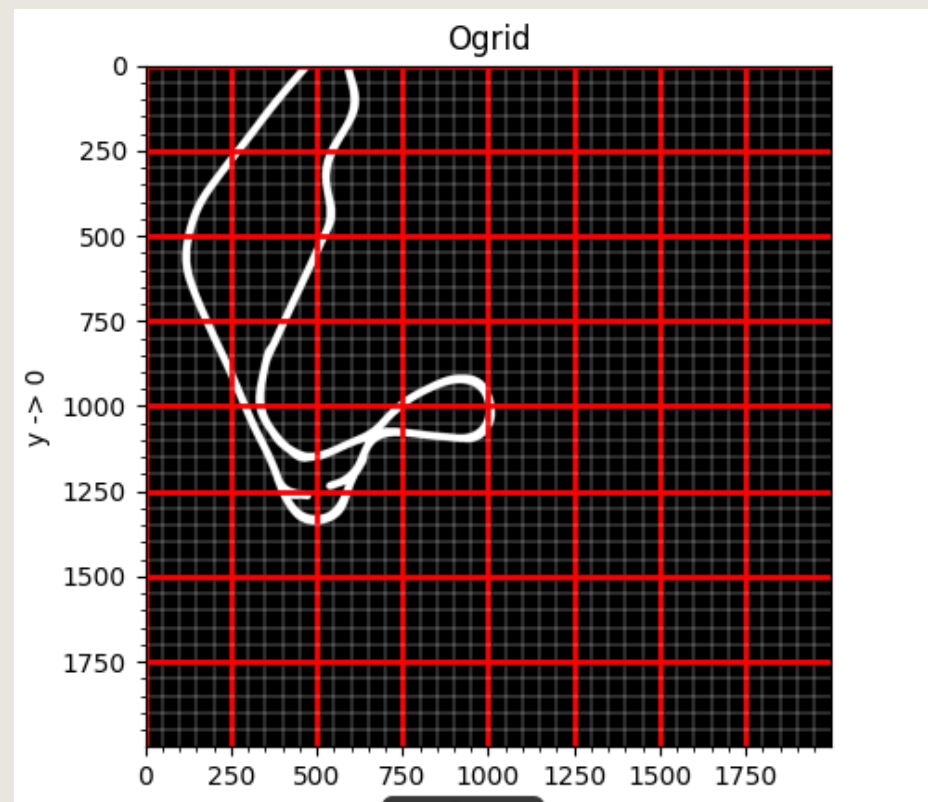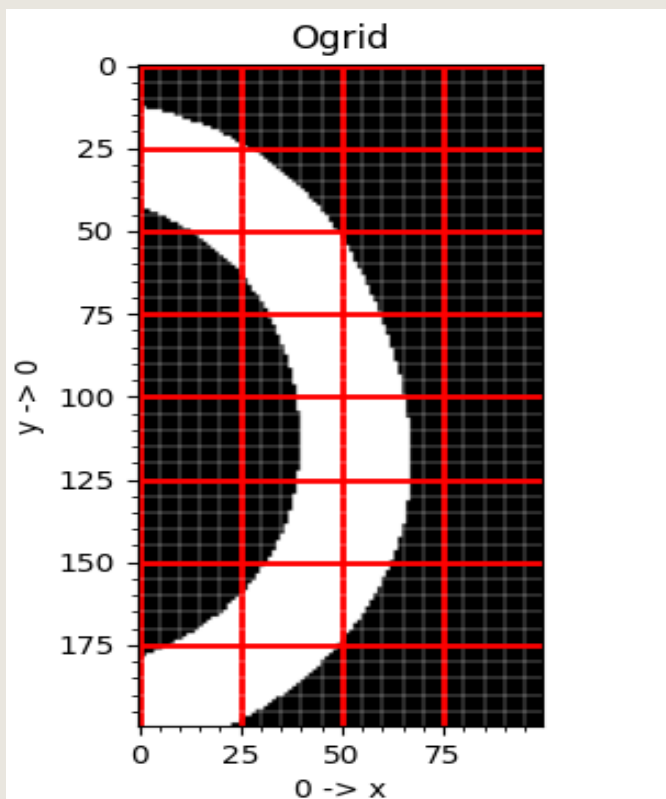
PROJECT OVERVIEW

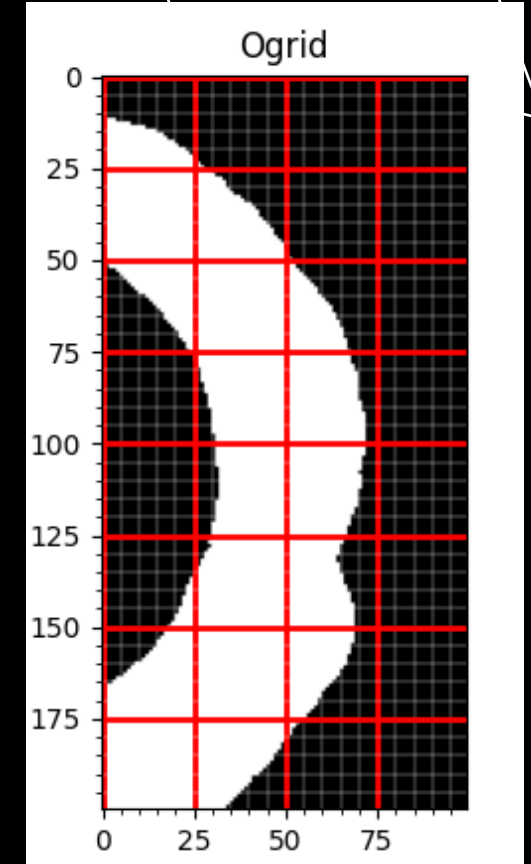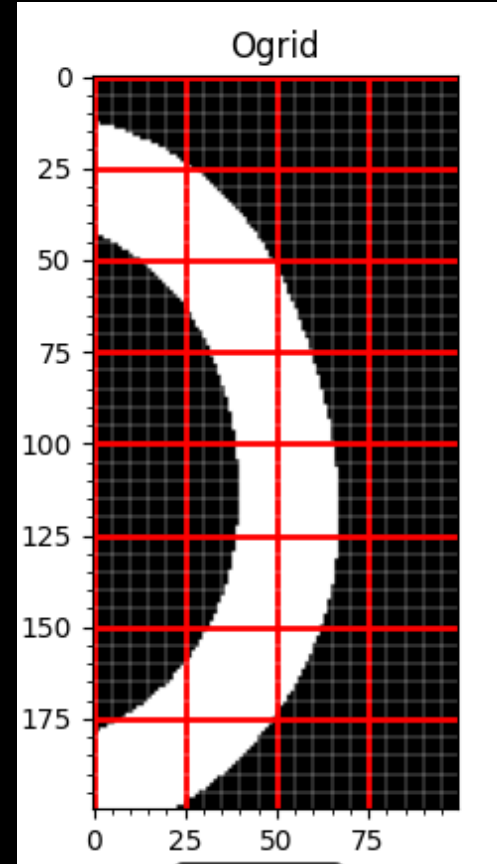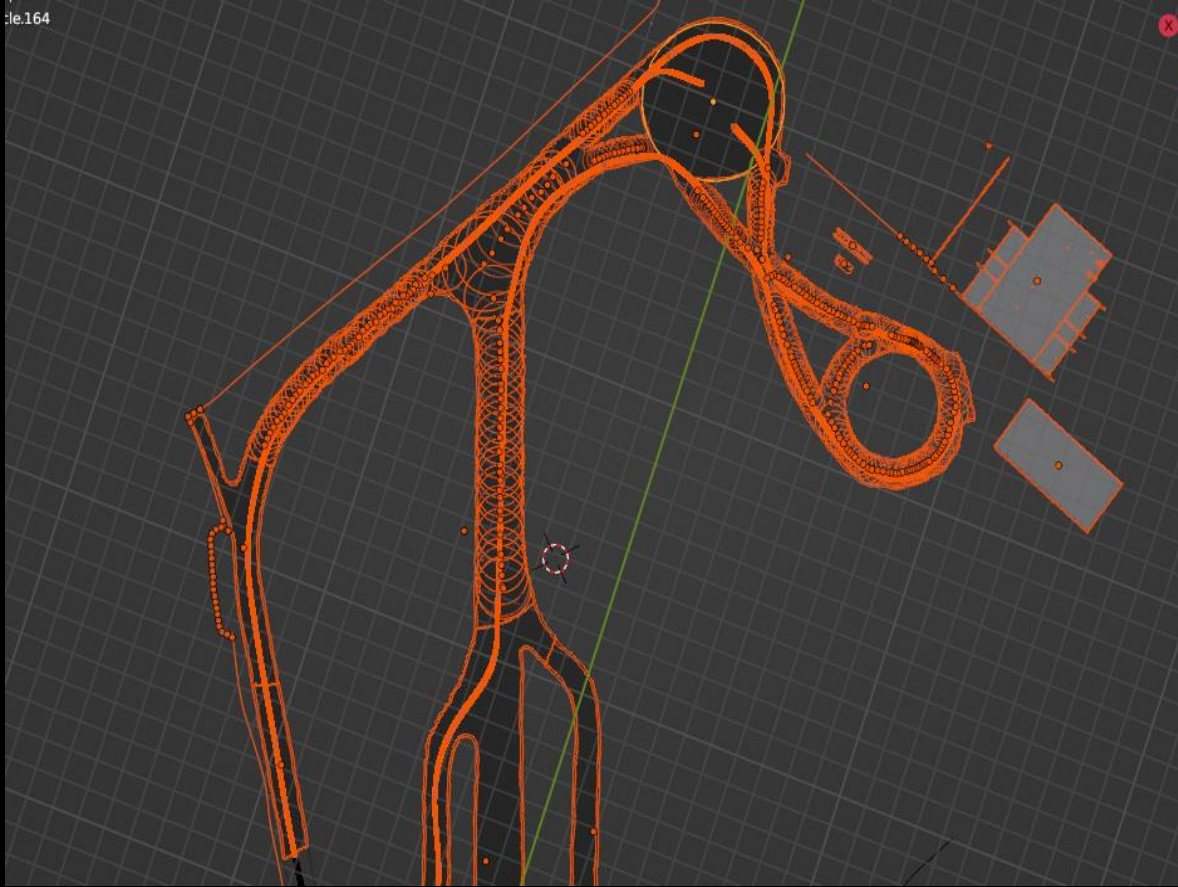Develop a system to efficiently store and quickly display accurate information about road surfaces in an occupancy grid.
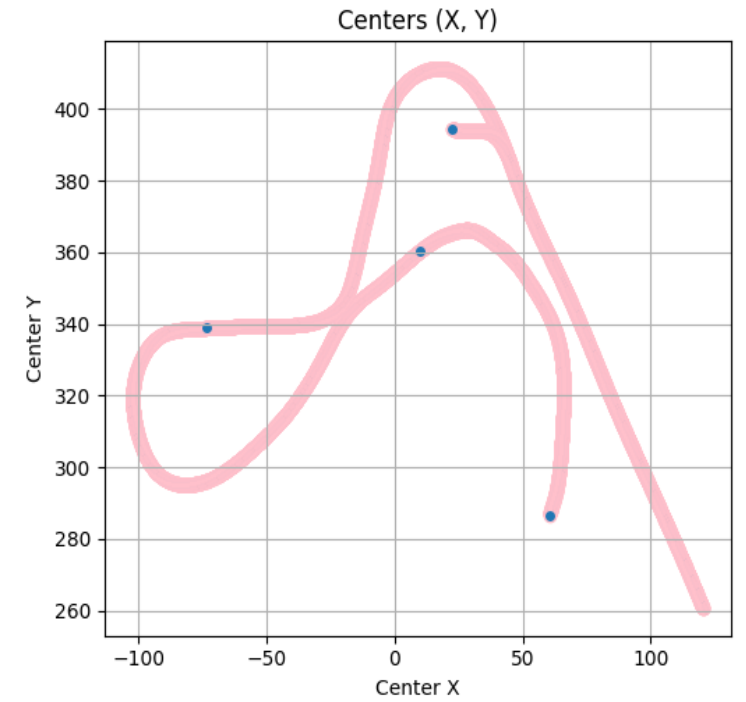
INITIAL DESIGN OF OGRID AND ROAD NETWORK
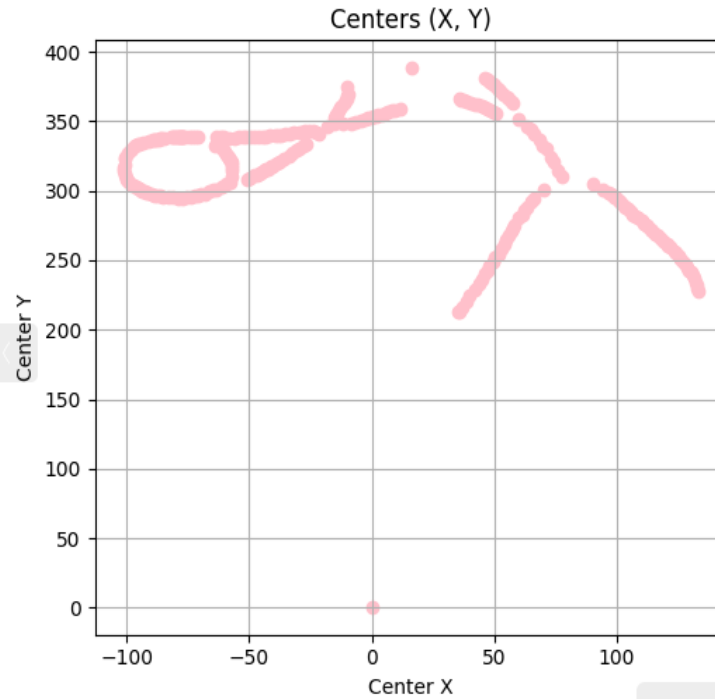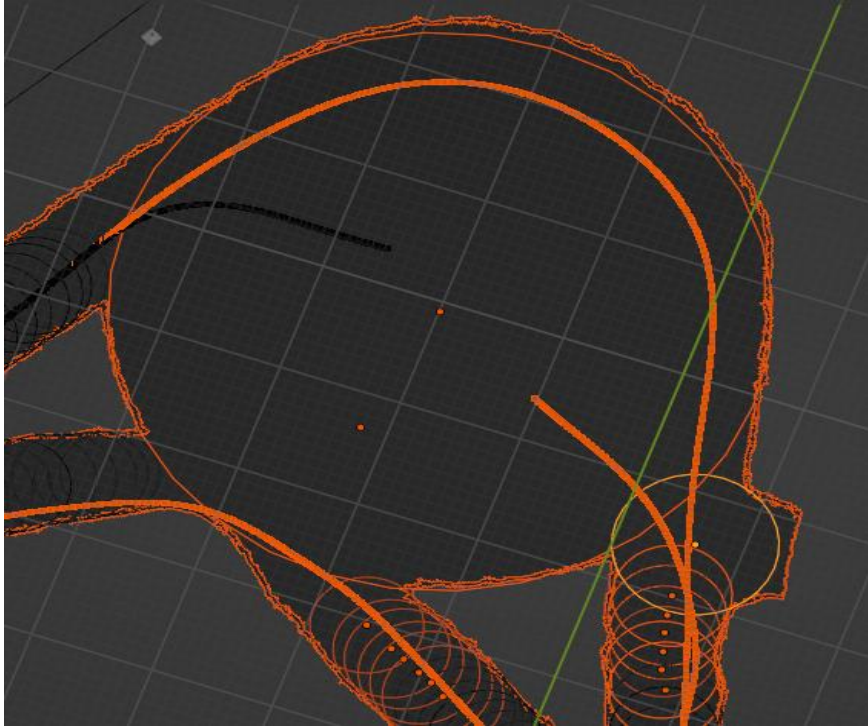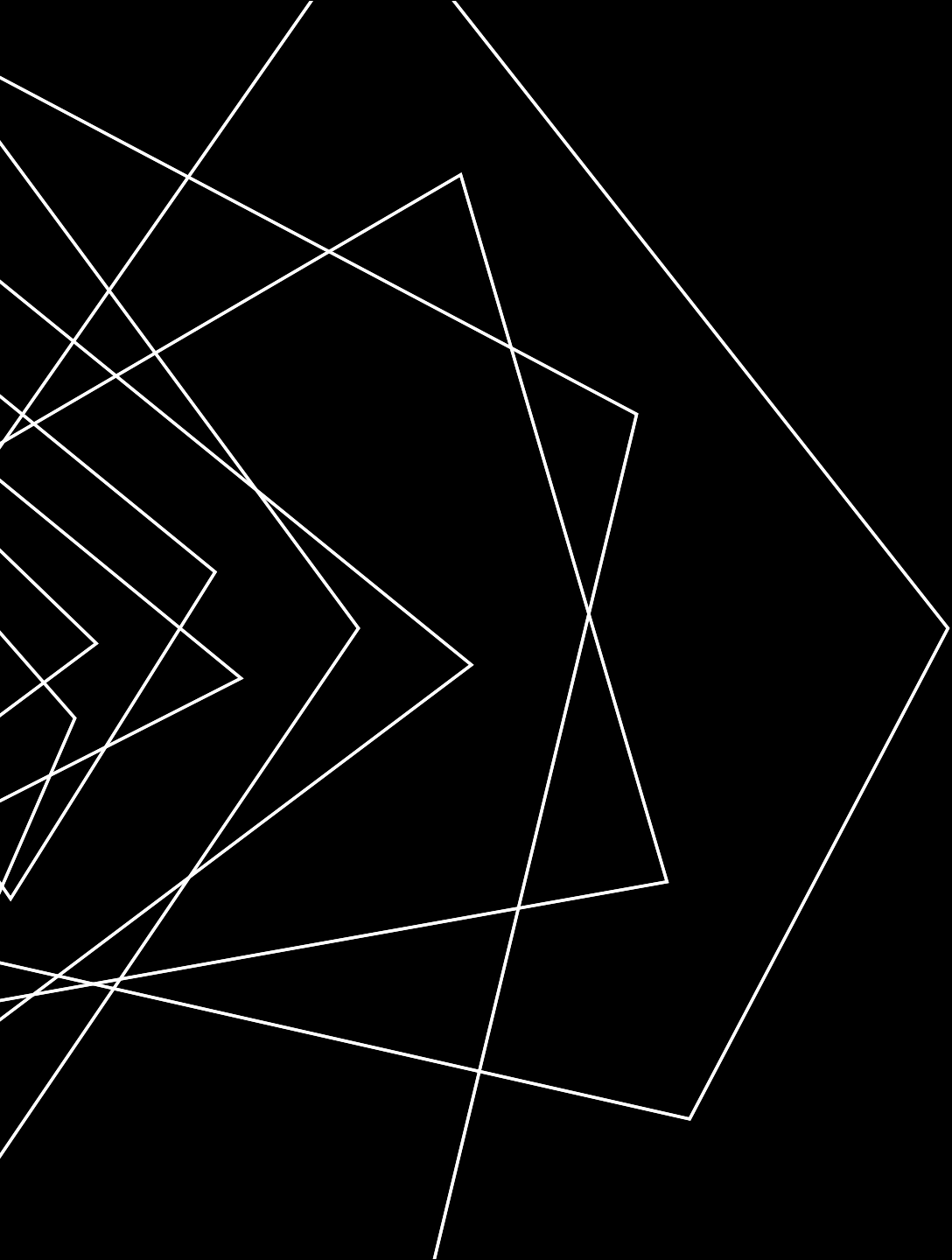
Ogrid

Ogrid

Boundary Points

ANALYSIS OF ROAD SEGMENTS VS. DRIVABLE SURFACES

FUTURE WORK

THANK YOU!