- Tried to find a way to estimate DeltaX. This would help me to better generate path candidates. Not sure if it exists. The thesis directs to [60] and this paper directs to [16]

Simple clothoid lane change trajectories for automated vehicles incorporating friction constraints [60]

Smooth Local-Path Planning for Autonomous Vehicles [16]

* Tried to generate paths with exact final heading somehow works?
* Tried to generate intermediate paths.