Using OpenStreetMap to Enhance FRA Grade Crossing

Eric Martz

Filter Crossings to Analyze (saves api usage)

- 1. Crossings in California
 - a. Crossings in CA that have an incident
 - b. Crossing in CA that have lat and long coordinates
- 2. Expand API search area progressively (can set as hyper parameter)
- 3. Find relevant Nodes and calculate crossing angle
- 4. Use FRA report to determine impact angle







