

My site analysis began with observations of Downtown Champaign's architecture. My main objective was to understand light distribution throughout the site. Using collected data, I created a light sensitivity map displaying the amount of light each building received based on its cardinal location and varying height.

Additionally, I mapped urban systems, including bike paths, bus stops, and green spaces. I did this at both the downtown and citywide scale to better analyze the primary forms of movement throughout the community, and created a tactile map with displays of the systems.



## Champaign Transportation Systems in Downtown

Railroad



Illinois Terminal

**Bus Stops**