

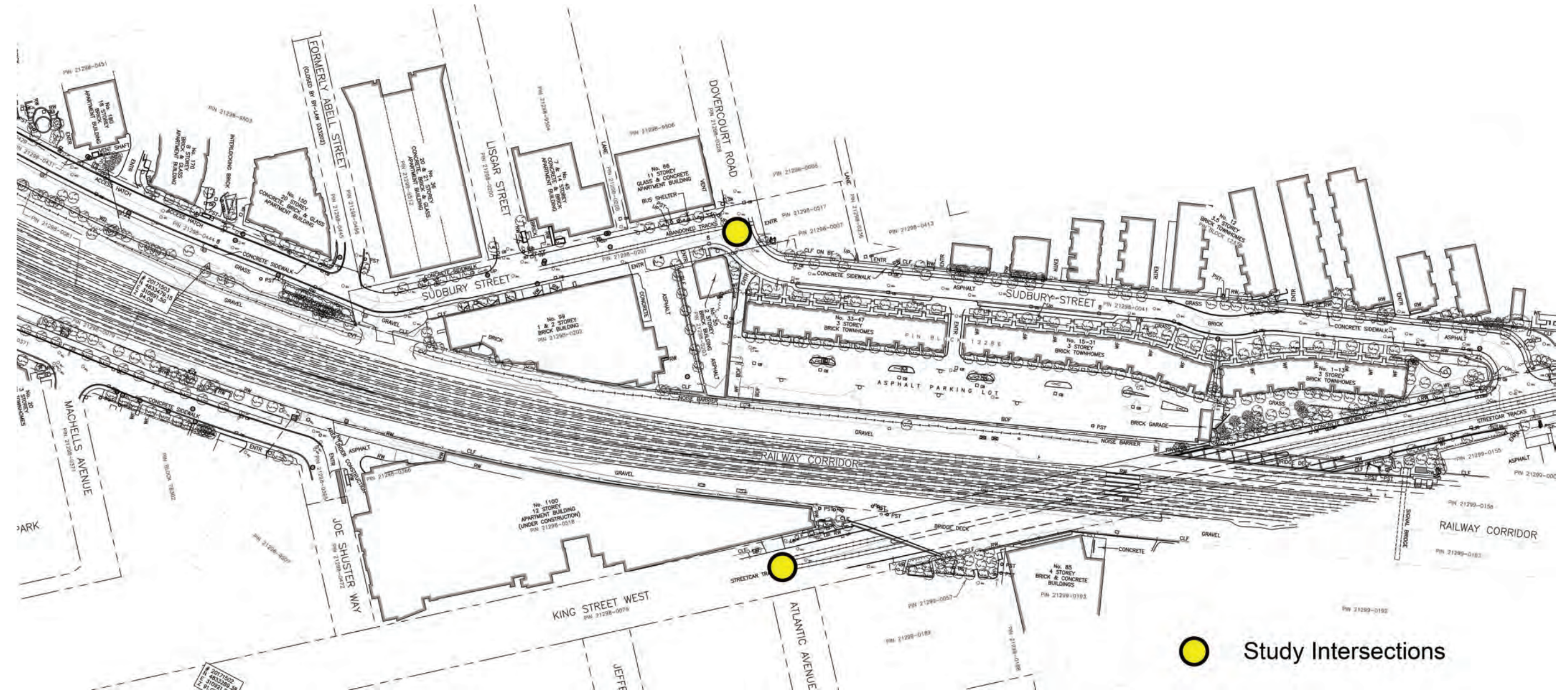


KING-LIBERTY STATION

Highlights of Environmental Studies

TRANSPORTATION

- In order to reduce potential traffic impacts, recommended focus for the station is to serve transferring passengers from surface transit routes, pedestrians and cyclists. This will include direct streetcar connections, multiple pedestrian access points, and connections to cycling facilities
- Limited traffic impacts are anticipated.



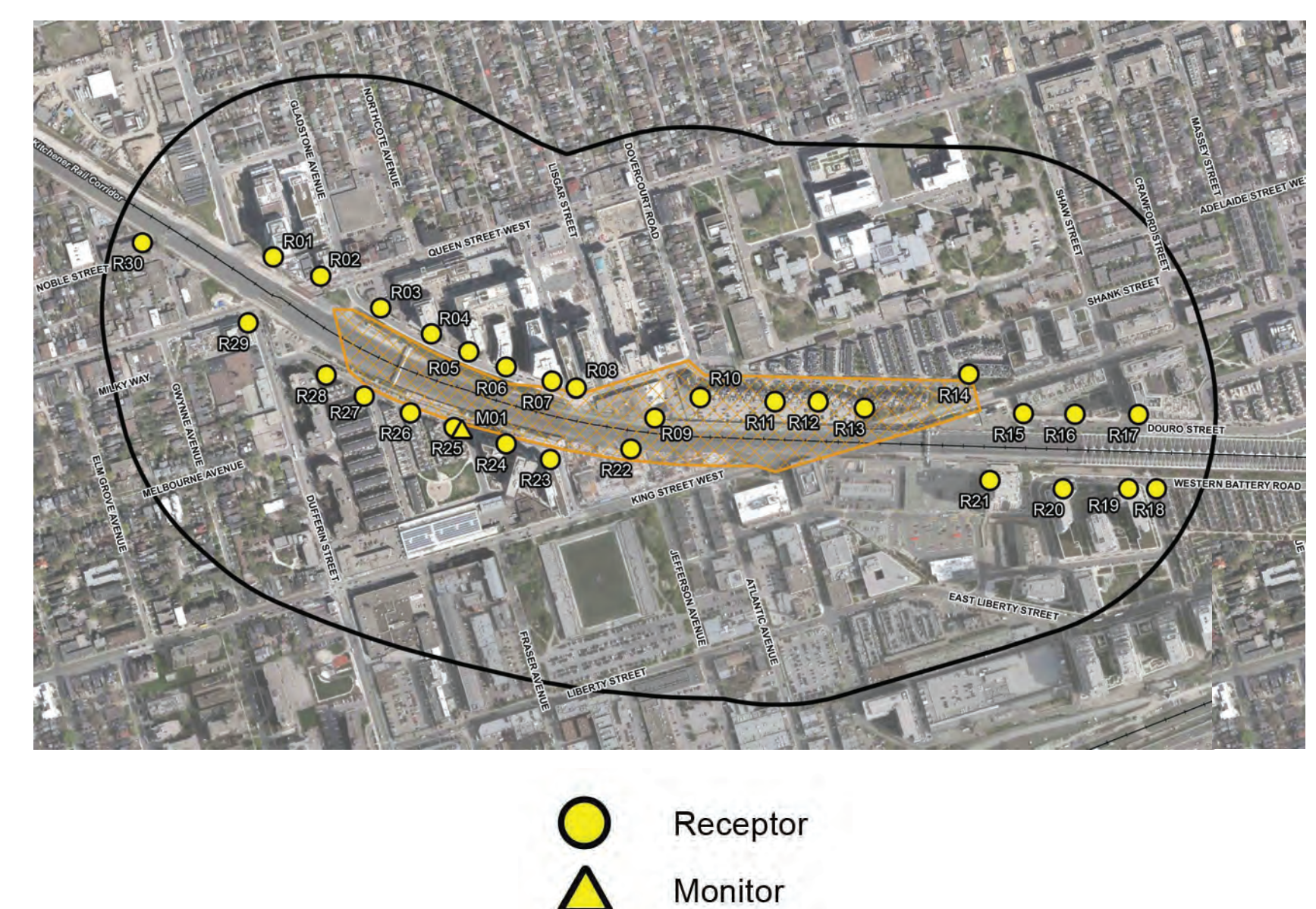
NOISE AND VIBRATION

Potential Effects

- Nighttime construction sound levels may exceed Federal Transit Administration (FTA) criterion at nearby residences.
- Presence of station is not expected to affect sound levels (assessment is underway).
- No anticipated vibration effects.

Mitigation Measures

- A Noise and Vibration Control Plan will be developed prior to construction
- A more detailed assessment of potential noise and vibration impacts will be developed as part of detailed design
- Construction to be planned to minimize the number of nights where noisy nighttime construction activities may be required
- Keep construction equipment in good repair.



AIR QUALITY

Concentrations of selected contaminants predicted to be below target levels (provincial and federal) at nearby residences.

Potential Effects

- Emissions from engines of construction equipment, dust emissions from stockpiles, loading/unloading activities and transportation of soils during construction
- Emissions from a limited number of cars (informal pick-up/drop-off) during operation.

Mitigation Measures

- An Air Quality Management Plan will be developed and implemented to address items such as use of dust suppressant measures during construction (e.g., covering dump trucks, minimizing loading/unloading of soils and washing of construction equipment and vehicles)
- A more detailed assessment of potential air quality impacts will be developed as part of detailed design.