



Spadina Station (Line 1) Easier Access Project Update

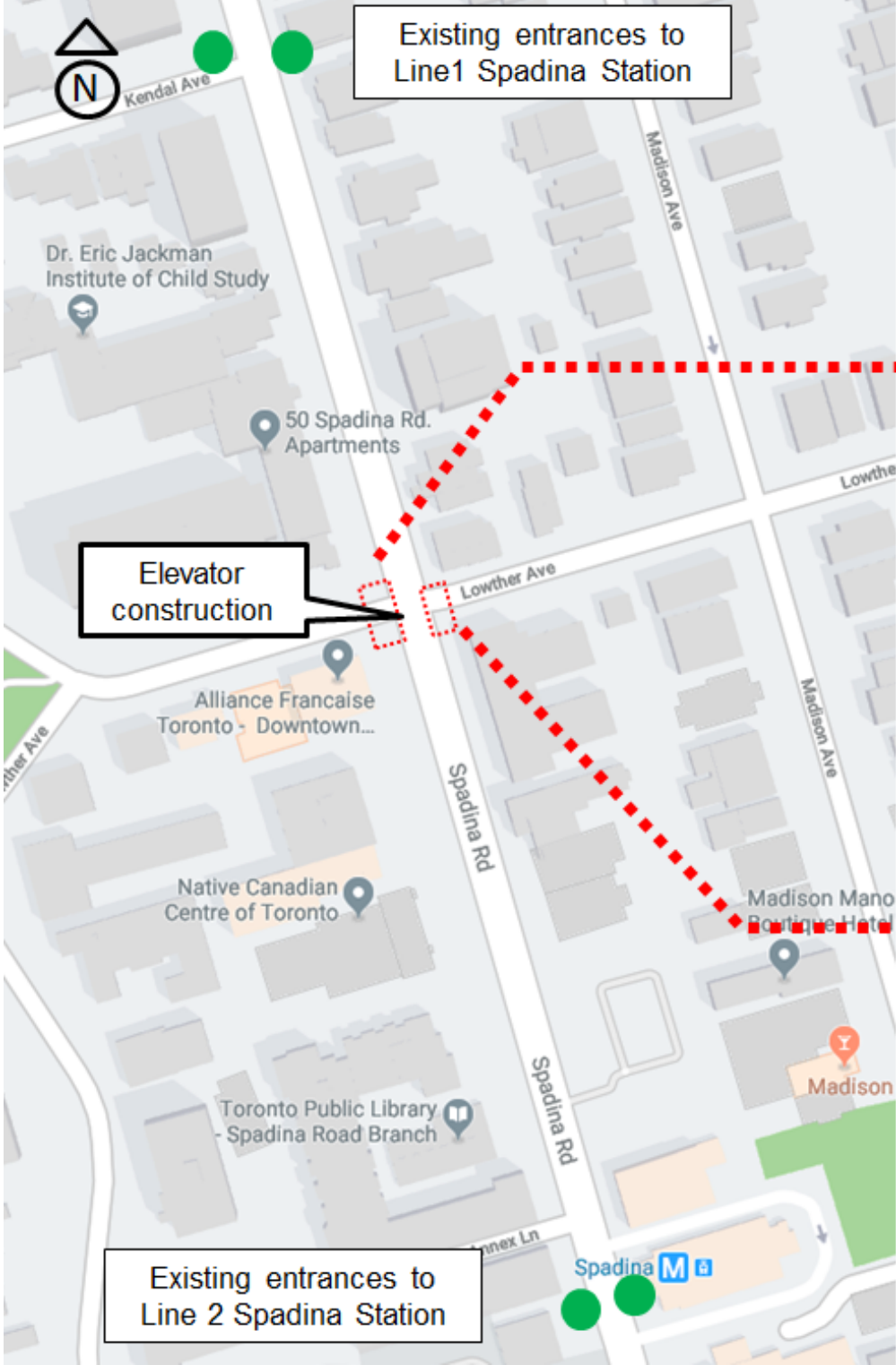
Public Presentation

February 2023

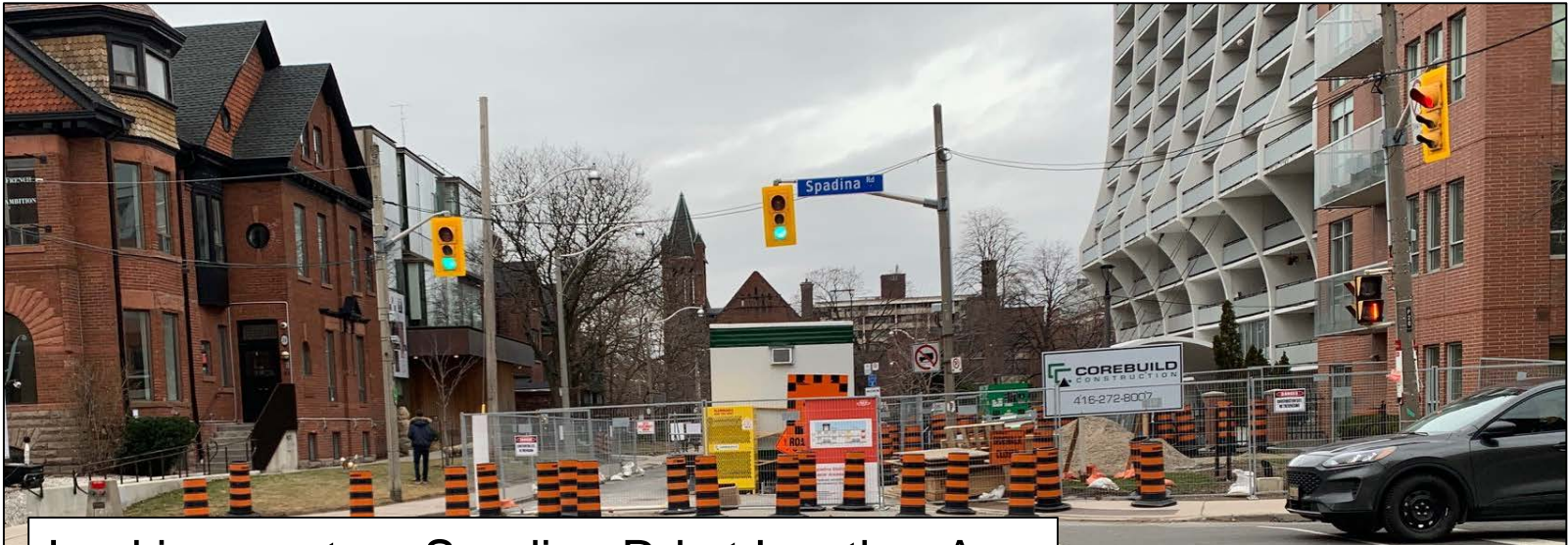
| Easier Access Program



- TTC's Advisory Committee on Accessible Transit (ACAT) has a critical role in making TTC accessible.
- Comprised of volunteers, ACAT helps TTC design and implement the Easier Access Programs through the lens of persons with disabilities and seniors.
- 56 stations are now accessible.
- Lansdowne was the latest station to become accessible in 2022.
- Easier access work continues at the following stations:
 - **Spadina**, Donlands, College, Summerhill, Glencairn, Castle Frank, Rosedale, Greenwood, Christie, Lawrence, Museum, High Park, King, and Warden



Elevator Construction Site



Looking west on Spadina Rd at Lowther Ave



Looking east on Spadina Rd at Lowther Ave

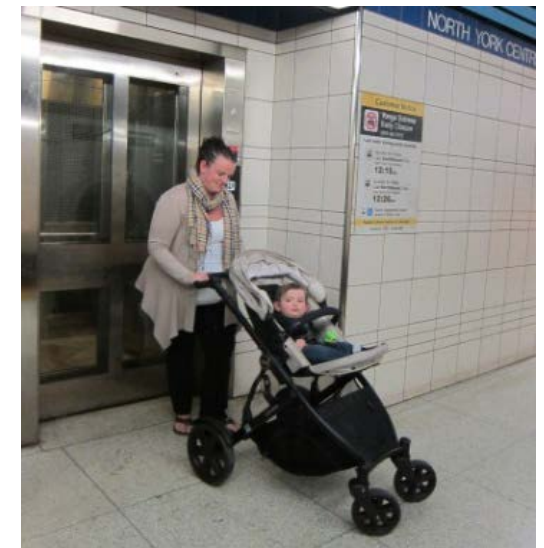


| Spadina Station Project

Easier Access Improvements

Barrier-free path between Line 1 and Line 2 at Spadina Station

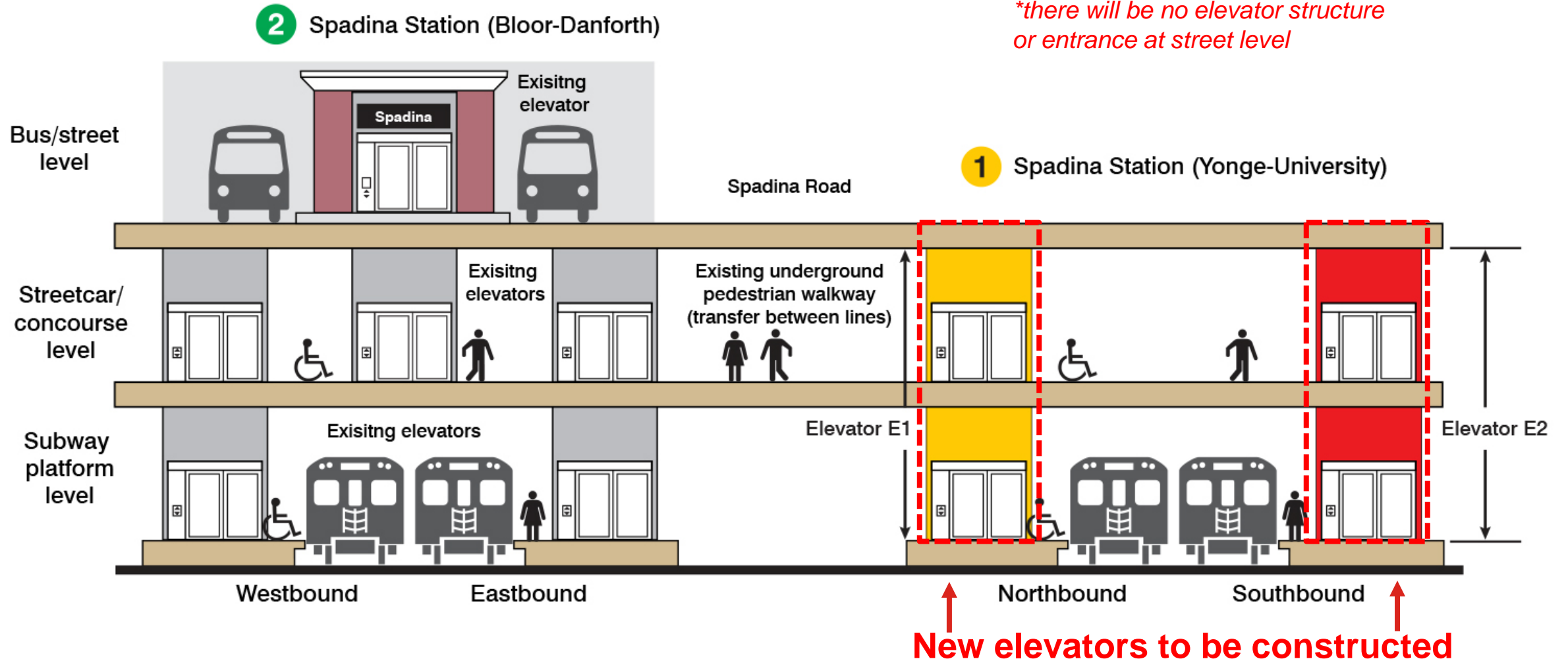
- Two new elevators connecting the subway platforms of Line 1 Spadina Station and the concourse underground walkway leading to Line 2 Spadina Station.
- PRESTO-enabled accessible fare gates (already installed).
- Improved signage.
- CCTV – Security cameras installed inside of the station.



Spadina Station Elevation Plan

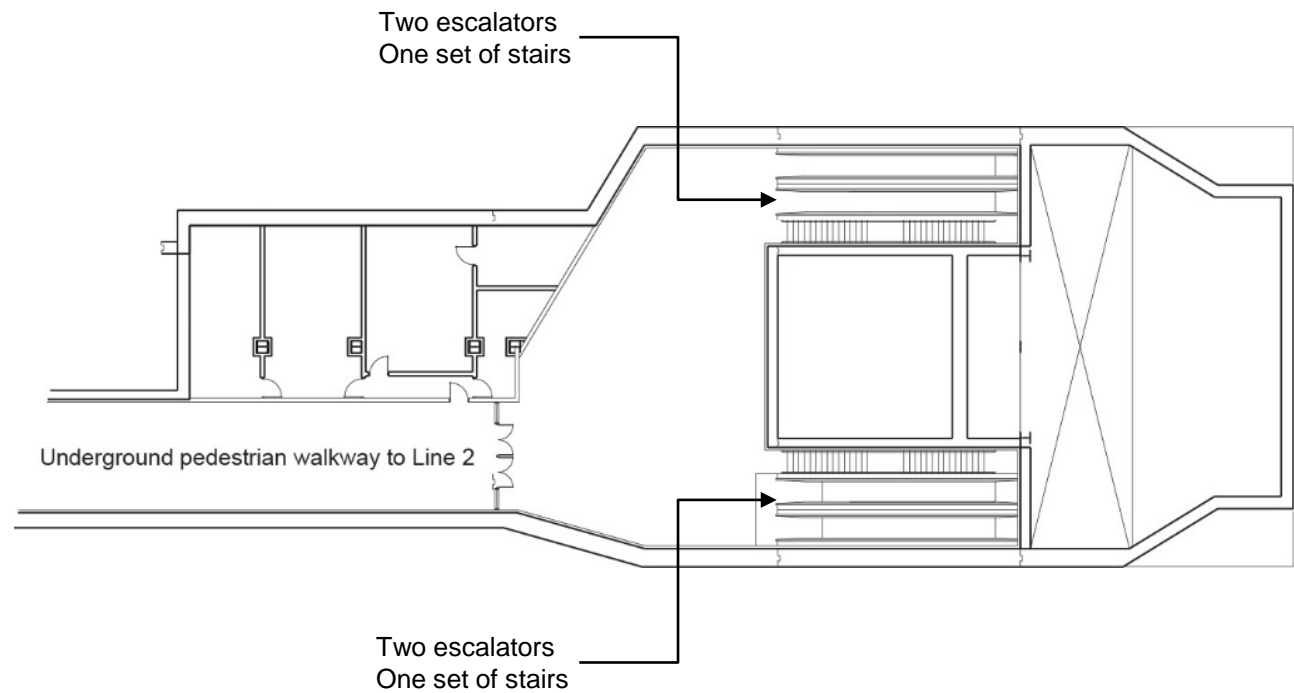
No Change to Existing Elevators on Line 2

New Elevators on Line 1

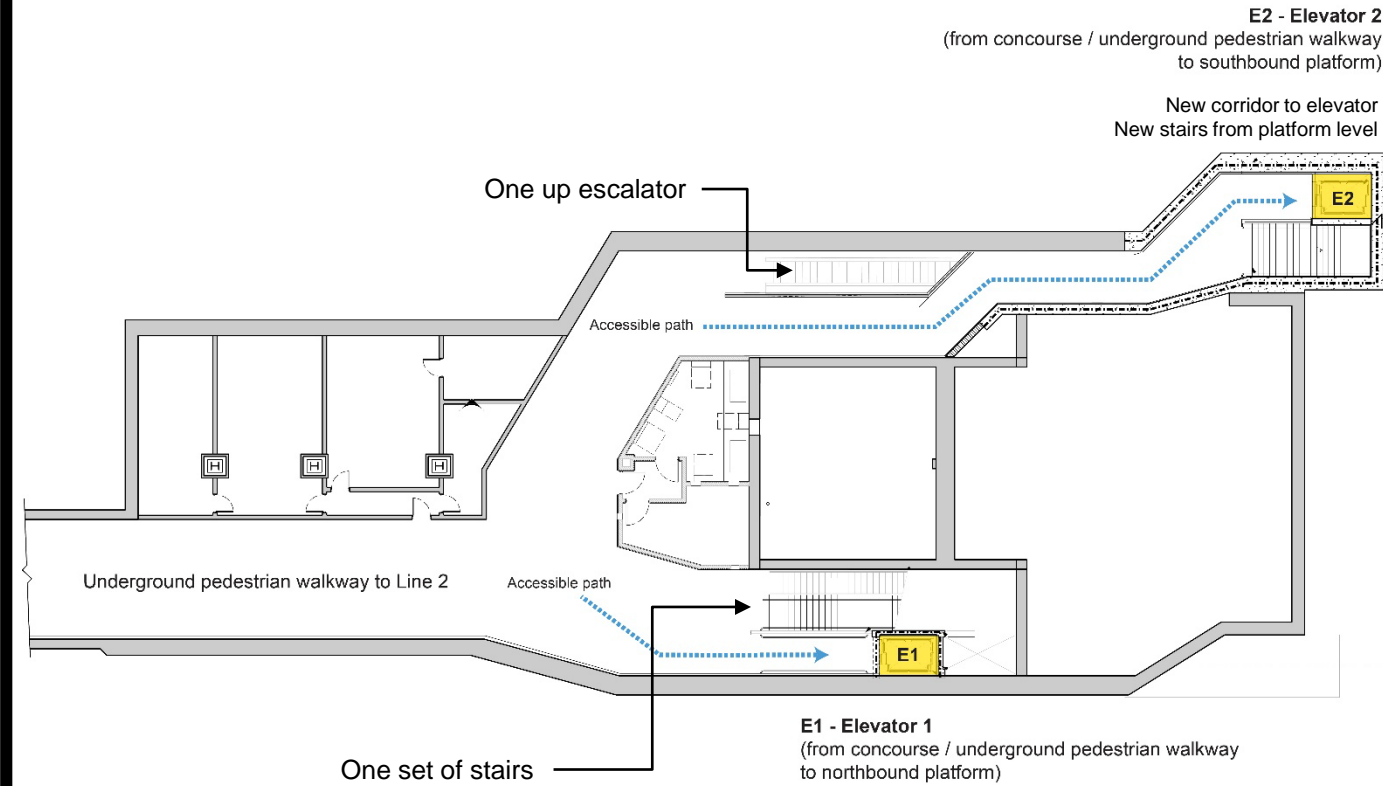


Concourse Level

Existing

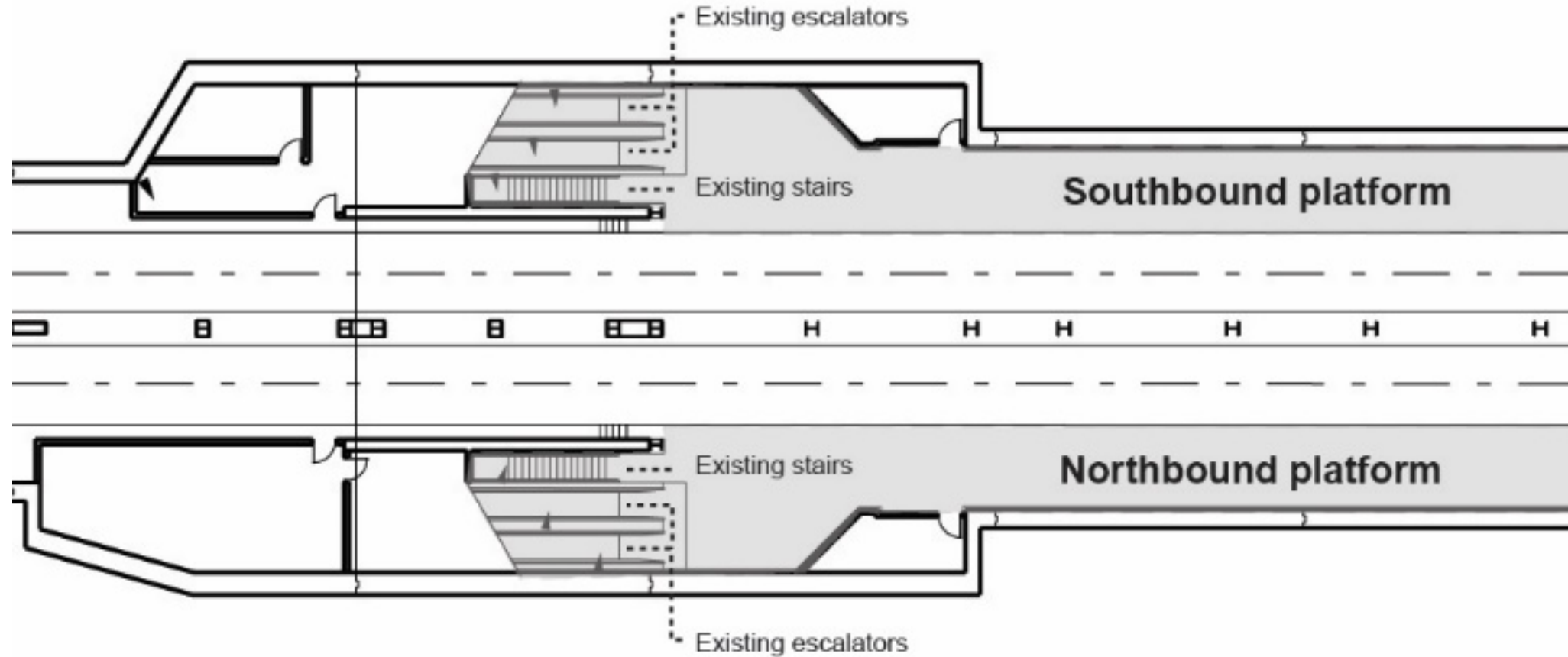


Post-construction



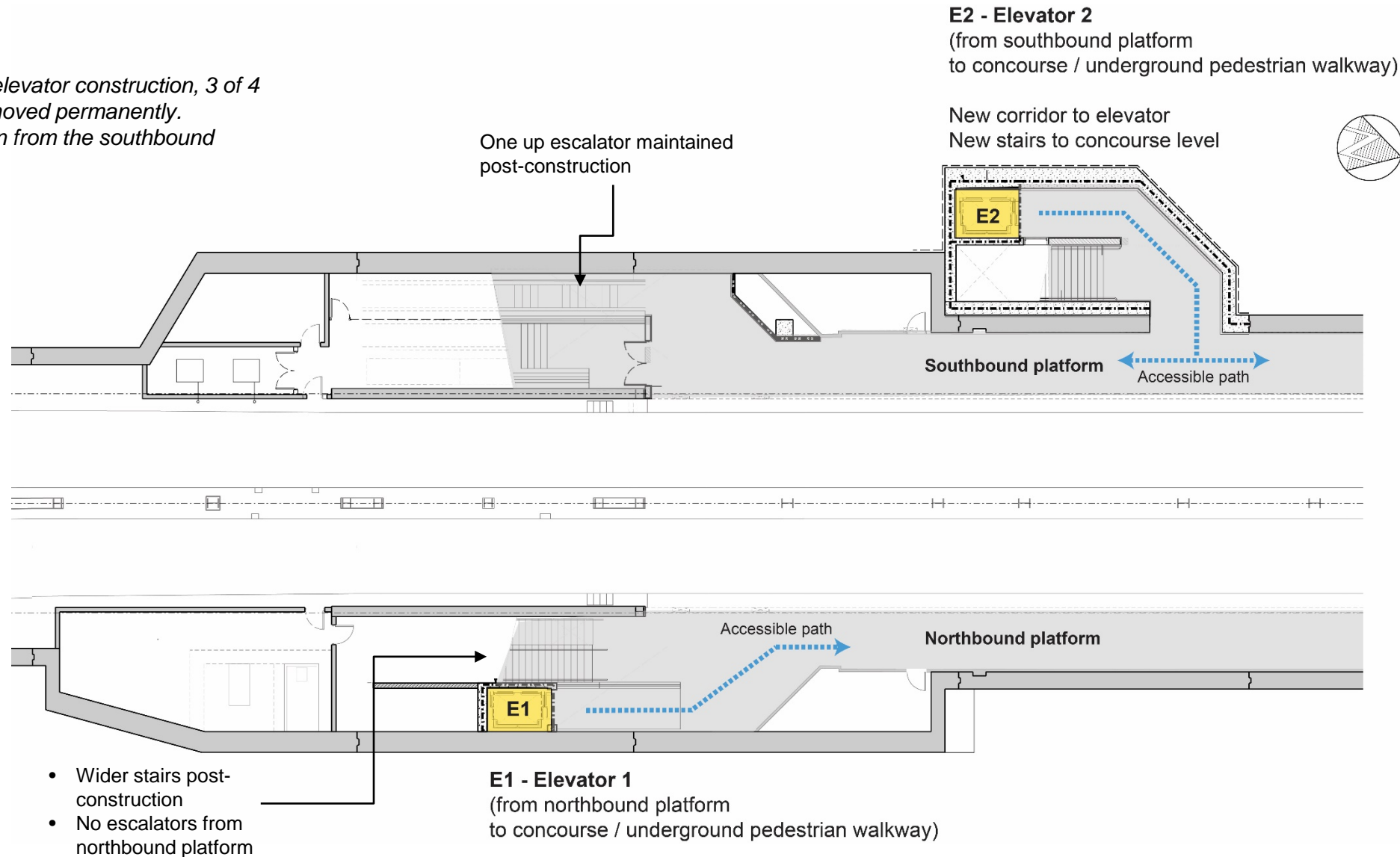
**To accommodate new elevator construction, 3 of 4 escalators are being removed permanently. One escalator will remain from the southbound platform.*

| Existing Subway Platform Level



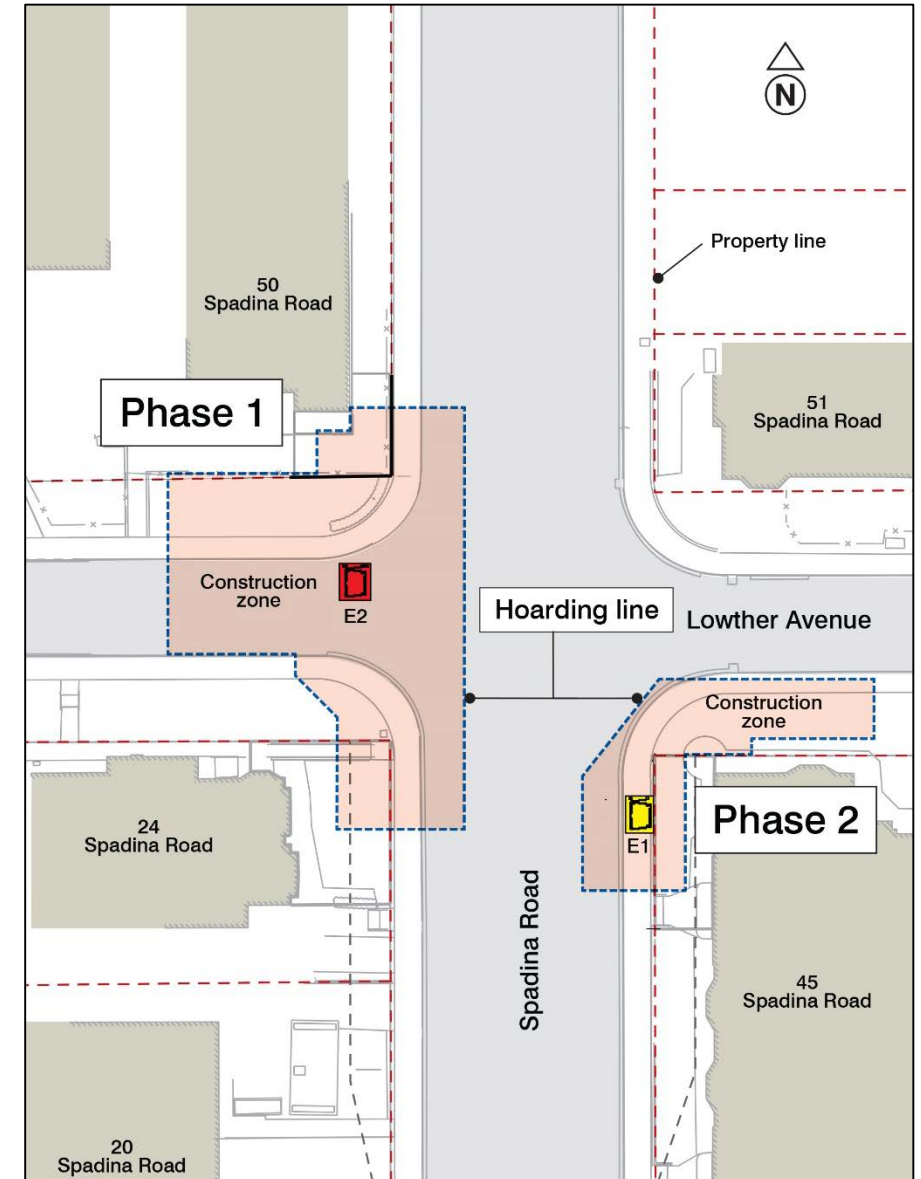
New Subway Platform Level with New Elevators

**To accommodate new elevator construction, 3 of 4 escalators are being removed permanently. One escalator will remain from the southbound platform.*



Street Level Construction Staging

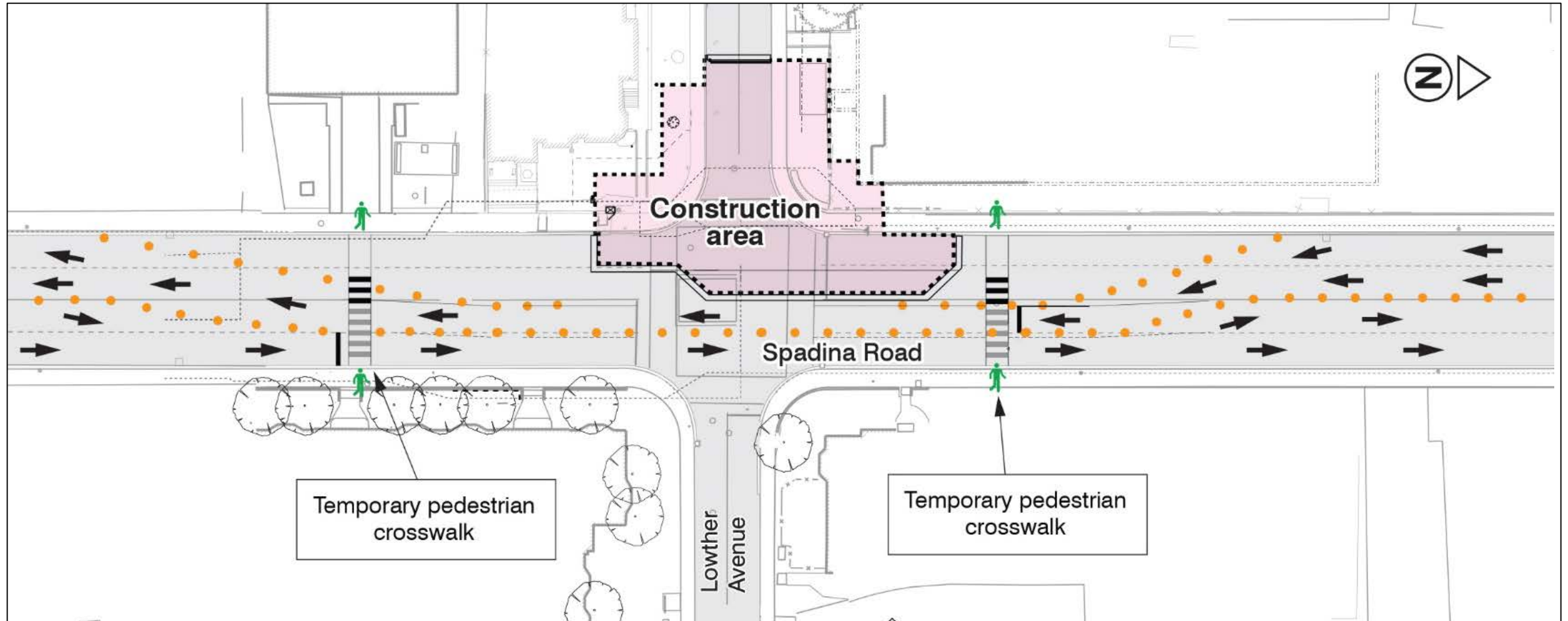
- Construction will be focused at Spadina Rd and Lowther Ave
- Work to be completed in two phases:
 - Phase 1: Utility relocations west of Spadina Rd will be completed first, followed by construction of elevator 2 (E2) west of Spadina Rd. Once construction west of Spadina Rd is complete and area will be restored.
 - Phase 2: Construction of elevator 1 (E1) east of Spadina Rd will commence and be completed.
- During both phases:
 - Street-level construction and work inside the station.
 - Internal and external coordination.



| Expected Impacts to Neighbourhood

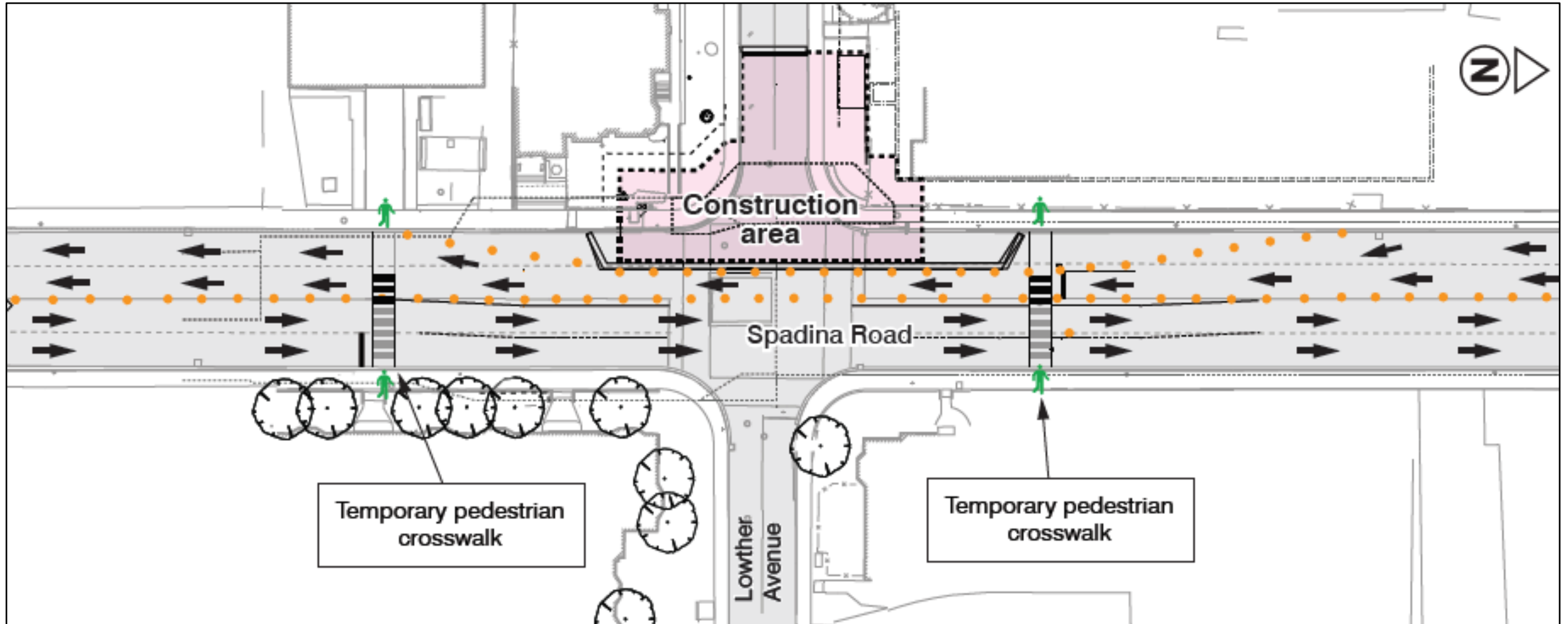
- Traffic on Spadina Rd maintained with lane restrictions during both phases.
- Sidewalk closures / detours will be required.
- Lowther Ave west of Spadina Rd will be closed to traffic for duration of E2 construction.
- Possibility of closing Lowther Ave east of Spadina Rd (to be communicated).
- Bus stop(s) at the intersection of Spadina Rd and Lowther Ave temporarily affected.

| Phase 1A



Traffic lane restrictions: one northbound lane and one southbound lane remain open

Phase 1B

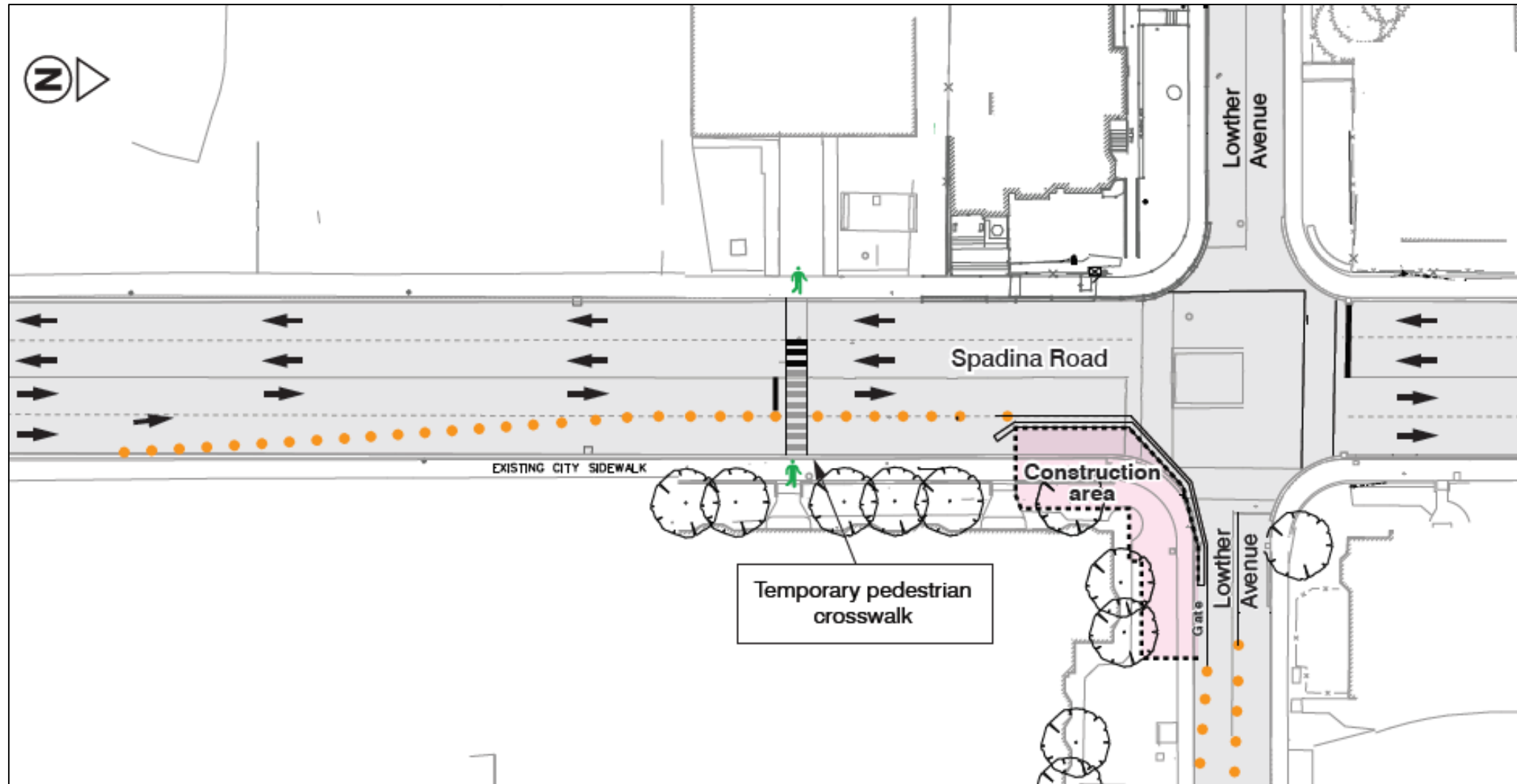


Traffic lane restrictions: two northbound lanes and one southbound lane remain open

| Phase 1 – July 2022 to Q4 2023*

- Construction work for E2 takes place on Lowther Ave, west side of Spadina Rd.
- Utility investigations and relocations.
- Traffic lane restrictions: one northbound lane and one southbound lane to remain open and will transition into two northbound lanes and one southbound lane that will remain open.
- New and temporary controlled pedestrian cross-walks north and south of construction zone.
- Bus stop (Stop ID 8127) at northwest corner of Spadina Rd and Lowther Ave temporarily out of service.
- Caisson work, excavation, building of structures.

Phase 2 – Q1 2024 to Q4 2024*



Traffic lane restrictions: one northbound lane and two southbound lanes remain open

| Phase 2 – Q1 2024 to Q4 2024*

- Construction work for E1 takes place on east side of Spadina Rd / south side of Lowther Ave.
- Northbound traffic restricted to one lane, two southbound lanes remain open.
- Bus stop (Stop ID 7354) at southeast corner of Spadina Rd and Lowther Ave will be affected.
- Caisson work, excavation, building of structures.

| Monitoring Systems



Vibration Monitoring Equipment

- Placed on or near buildings close to the construction areas.
- Real-time monitoring of vibrations from construction activities.
- Sends an alert as per the City of Toronto's bylaw.



Noise Monitoring Equipment

- Placed close to the construction areas.
- Provides the baseline readings prior to construction and live readings during construction.

| Construction Details and Transit Information

- Major construction activities include utility relocations, shoring and excavation of elevator shafts to subway platform level.
- Work will typically take place Monday to Friday between 7 a.m. and 7 p.m. Some work on weekends between 9 a.m. and 7 p.m. may be required. Overnight work may be required.
- Efforts will be made to keep disruption associated with noise and dust to a minimum.
- Access to station will be maintained throughout construction. No impacts to subway or bus service with the exception of bus stop(s) at Spadina Rd and Lowther Ave at various points during construction.

| Public Art

- As with all Easier Access projects, Spadina Station will receive public art in accordance with TTC's Public Art Policy.
- Art to be installed at Spadina Station upon project completion.
- Details to be confirmed.

| Thank you!

For any questions or comments or to be added to the project mailing list:

Reka Sivarajah, Senior Community Liaison

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Spadina Station elevator construction started in Summer 2022.

The Spadina Station (Line 1) Easier Access will be completed by end of 2024.

