The Yonge subway extension is part of a GTA-wide transit system.
a world of difference

one Viva vehicle can take up to 70 vehicles off the road
boulevard
sidewalk at typical vivastation intersection

intersection

crosswalk

continuity zone

furnishing zone

pedestrian zone

road

street light

information kiosk/
space for public art

bench

pedestrian light

tree in grate

property line

tree in planter

boulevard sidewalk at typical vivastation intersection
vivastation design elements
intersections

typical vivastation intersection
mid-block access: left and u-turns

inbound access: access to side streets [6-lane road]

outbound access: access from side streets [6-lane road]
intersection: 6-lane road

- maintenance area
- boulevard
- street light
- station
- space for public art
- traffic light
- pedestrian light
- rapidway
- bench
traffic signal operations
6-lane roads

first signal phase
left and u-turns

second signal phase
general traffic, pedestrians
and viva rapid transit

third signal phase
cross street general traffic
and pedestrians
richmond hill: yonge connection road to silver linden drive
Richmond Hill: Silver Linden Drive to Bayview Avenue

Pedestrian access at Bayview Station under review.
richmond hill: doncrest road to valleymede drive
richmond hill: doncrest road to valleymede drive
richmond hill: west beaver creek road to highway 404
Richardson Hill: West Beaver Creek Road to Highway 404
richmond hill: west beaver creek road to highway 404
markham: highway 404 to woodbine avenue
markham: highway 404 to woodbine avenue
markham: lunar crescent to south town centre boulevard
markham: lunar crescent to south town centre boulevard
Markham: North Town Centre Boulevard to Cedarland Drive
markham: south town centre boulevard to warden avenue
markham: cedarland drive to enterprise boulevard
markham: warden avenue to birchmount road
markham: market drive to unionville GO station
markham: rivis road to kennedy road