

Roadway Alteration and Traffic/Parking Amendments - The Queensway, Queen Street West, King Street West and Roncesvalles Avenue

Date: January 21, 2019
To: Toronto and East York Community Council
From: Acting Director, Traffic Management, Transportation Services
Wards: Ward 4, Parkdale - High Park

SUMMARY

As the Toronto Transit Commission (TTC) operates a transit service on all four legs of this intersection, City Council approval of this report is required.

Transportation Services is requesting approval from City Council to reconfigure the intersection of The Queensway, Queen Street West, King Street West and Roncesvalles Avenue, as well as the approaches to the intersection. Also, this report includes required traffic and parking regulation amendments associated with this project. This project will improve public transportation, pedestrian environment, the public realm and traffic circulation in this area.

RECOMMENDATIONS

The Acting Director, Traffic Management, Transportation Services, recommends that:

1. City Council approve the alteration of The Queensway, Queen Street West, King Street West and Roncesvalles Avenue intersection and its vicinity, as shown in the Drawing Nos. 421G-3297, 421G-3304, 421G-3305, 421G-3306 and 421G-3307 dated January 2019 and attached to the report from the Acting Director, Traffic Management, Transportation Services, dated January 21, 2019.
2. City Council adopt regulatory amendments listed in Appendices "A" and "B" attached to the report from the Acting Director, Traffic Management, Transportation Services, dated January 21, 2019.

FINANCIAL IMPACT

Funding for this project is being provided from the 2019 Transportation Services and TTC Capital Budgets.

DECISION HISTORY

City Council at its meeting of February 14, 2006, in adopting, as amended, Clause No. 5 of Report No. 2 of the Toronto and East York Community Council, entitled "Site Plan Approval Application - Our Lady of Mercy Wing, St. Joseph Health Centre - 30 The Queensway (Ward 14, Parkdale-High Park)", amongst other things requested that the Director, Toronto and East York District, Transportation Services, in consultation with the Ward Councillor, TTC and affected parties, allow eastbound left turns from The Queensway to Roncesvalles Avenue.

On September 13, 2006, Toronto and East York Community Council received the report dated August 28, 2006, from the Director, Toronto and East York District, Transportation Services, entitled "The Queensway and Roncesvalles Avenue/Queen Street West/King Street West - Request to Permit Eastbound to Northbound Left Turns (Ward 14, Parkdale-High Park)", Clause No. 127(s), Report No. 7.

COMMENTS

Existing Conditions

This proposed project for the alteration of The Queensway, Queen Street West, King Street West and Roncesvalles Avenue intersection and its vicinity will improve public transportation, pedestrian environment, the public realm and traffic circulation in this area. This plan has been in development since 2006 when City Council requested Transportation Services, in consultation with the Ward Councillor, TTC, local residents and St. Joseph's Health Centre, to allow eastbound left turns from The Queensway to Roncesvalles Avenue. The existing turn prohibition, in effect from 7:00 a.m. to 7:00 p.m., daily, redirects traffic to the Sunnyside area residential streets. This redirected traffic also increases delays to eastbound TTC streetcars on The Queensway as these turns are being made from the shared streetcar/left-turn lanes at Glendale Avenue and at Sunnyside Avenue.

The intersection of The Queensway, Queen Street West, King Street West and Roncesvalles Avenue is controlled by traffic signals. Traffic signals are also located on The Queensway at Glendale Avenue. Both Sunnyside Avenue and Claude Avenue are controlled by "Stop" signs at their intersections with The Queensway. Roncesvalles Avenue is a minor arterial roadway, while The Queensway, Queen Street West and King Street West are all major arterial roadways. The Queensway is generally a four-lane roadway with separate streetcar tracks and some left-turn lanes at some of the intersecting roads. The three remaining roadways are all four-lane roadways with streetcars in the median lanes. There is TTC service provided by the "501 Queen" and the "504 King" streetcars.

Project Proposal

While the original concept for this project involved allowing eastbound left turns from The Queensway to Roncesvalles Avenue, it has expanded past this intersection and it will improve public transportation, pedestrian environment, the public realm and traffic circulation in this area. Based on the extensive consultation and design work the main aspects of this project includes:

- Extension of the dedicated TTC streetcar right-of-way on The Queensway, from west of Claude Avenue to Roncesvalles Avenue, by constructing curbs on the north and south sides of the streetcar lanes to physically separate the streetcar tracks from mixed traffic.
- Widening The Queensway to install eastbound left-turn lanes at Glendale Avenue, at Sunnyside Avenue and at Roncesvalles Avenue.
- Installation of new traffic control signals at The Queensway and Sunnyside Avenue intersection to safely accommodate TTC streetcars exiting from Sunnyside Avenue and the significant hospital generated left turns from The Queensway.
- Removal of the eastbound right-turn channel and public realm improvements at The Queensway, Queen Street West, King Street West and Roncesvalles Avenue intersection.
- Extension of the dedicated eastbound bicycle lane on The Queensway from Claude Avenue to Glendale Avenue.
- Relocation of the existing TTC eastbound nearside platform on The Queensway and Roncesvalles Avenue, which is not accessible, to a new eastbound farside platform on Queen Street West, just east of Roncesvalles Avenue, which will be accessible.
- Relocation of the existing TTC westbound nearside platform on The Queensway and Glendale Avenue, which is not accessible, to a new westbound farside platform, which will be accessible.
- Widening of the existing TTC eastbound farside platform on The Queensway and Glendale Avenue to make it accessible.
- Installation of transit signal priority at traffic control signals on The Queensway at Glendale Avenue, at Sunnyside Avenue and at Roncesvalles Avenue.
- Reconfiguration of the The Queensway, Queen Street West, King Street West and Roncesvalles Avenue intersection to improve general traffic and pedestrian operations.
- Widening the sidewalk and constructing a raised bicycle lane at the TTC northbound and southbound streetcar stops on Roncesvalles Avenue just north of this intersection.
- Replacement of streetcars tracks, as well as water and sewer infrastructure in this area.

Proposed traffic and parking regulation changes in the attached Appendices "A" and "B" are required to accommodate the above-noted roadway alterations and to ensure safe and efficient movement for all road users.

Councillor Gord Perks has been advised of the recommendations of this staff report.

CONTACT

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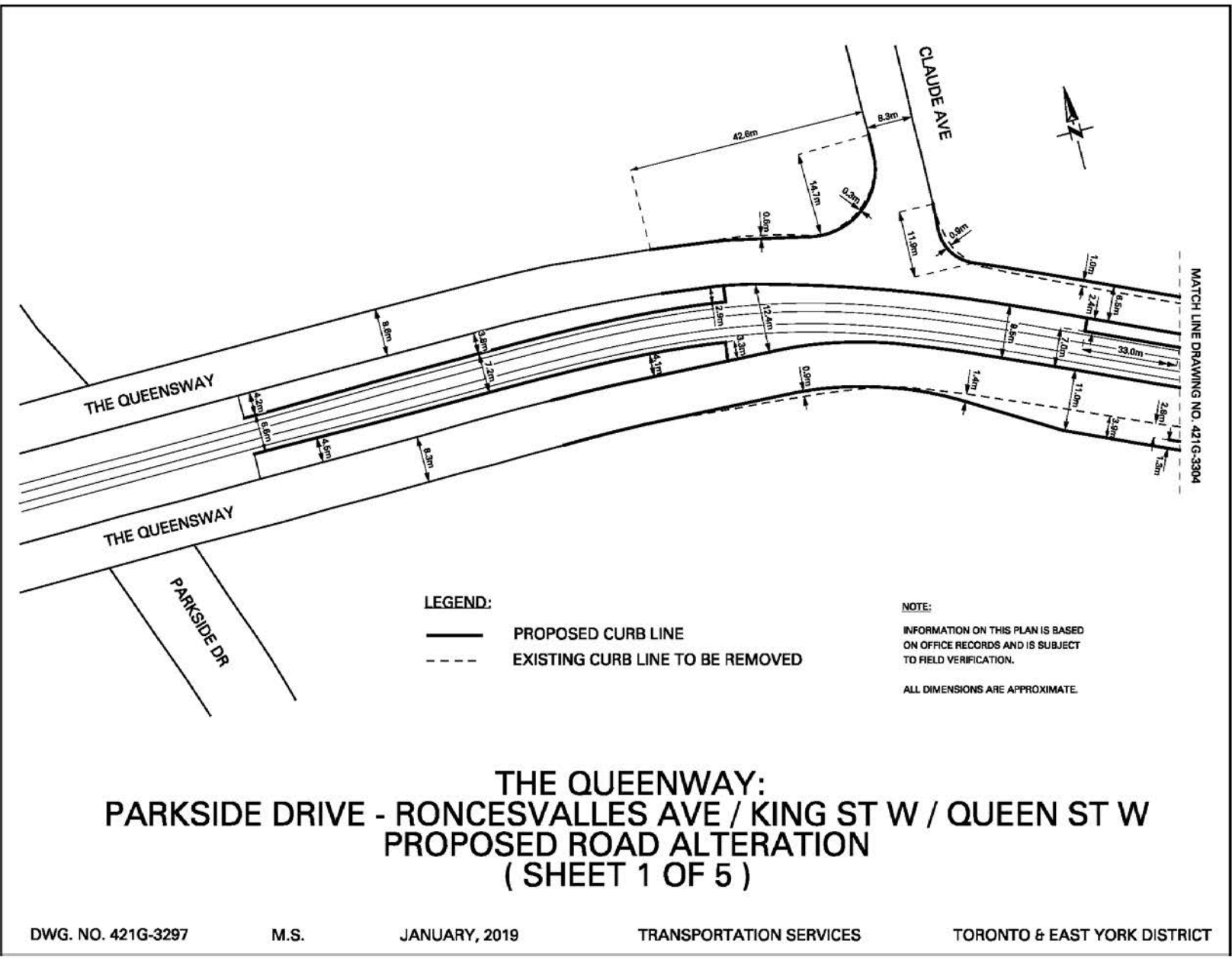
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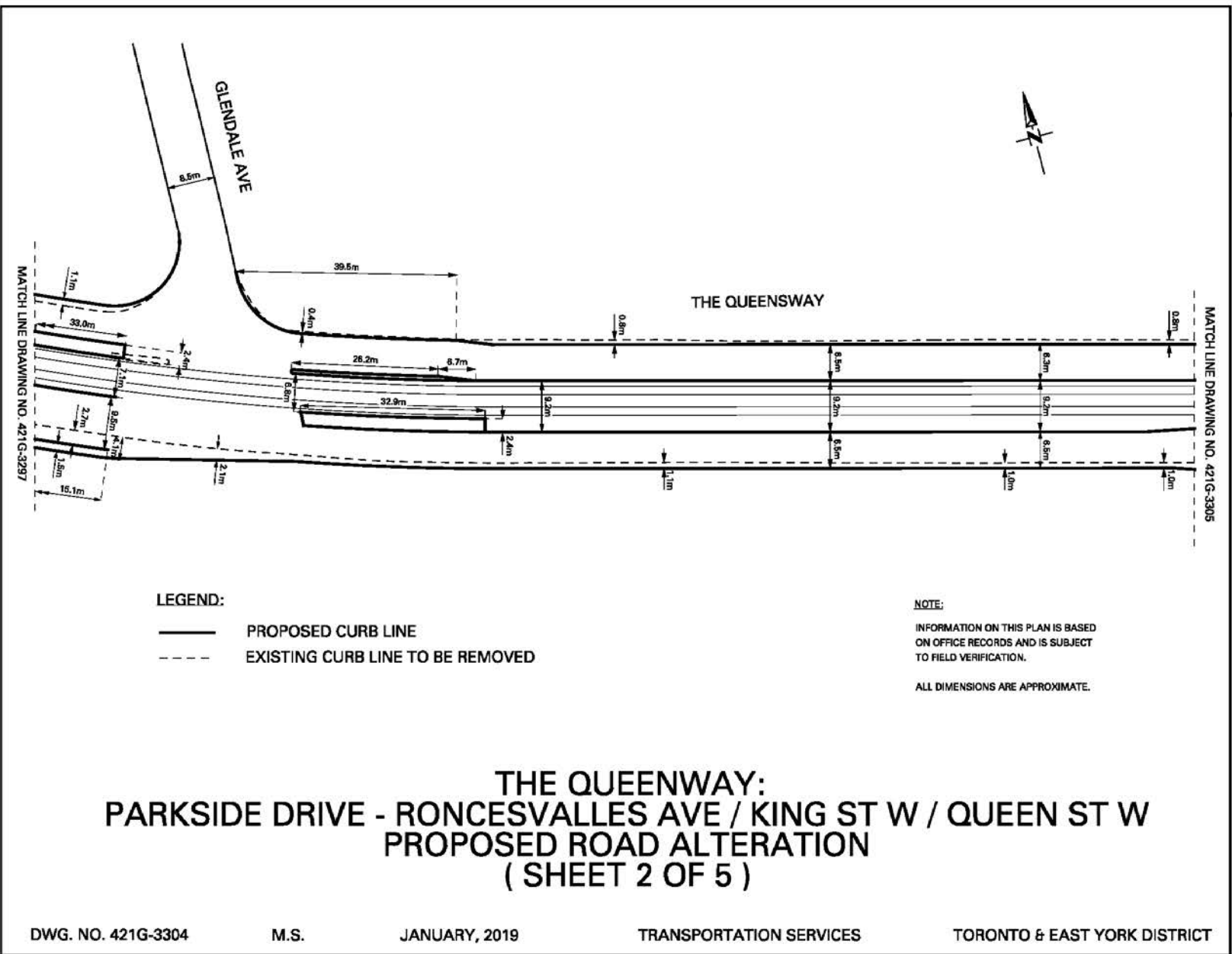
Roger Browne. P. Eng., M. Eng.
Acting Director, Traffic Management
Transportation Services

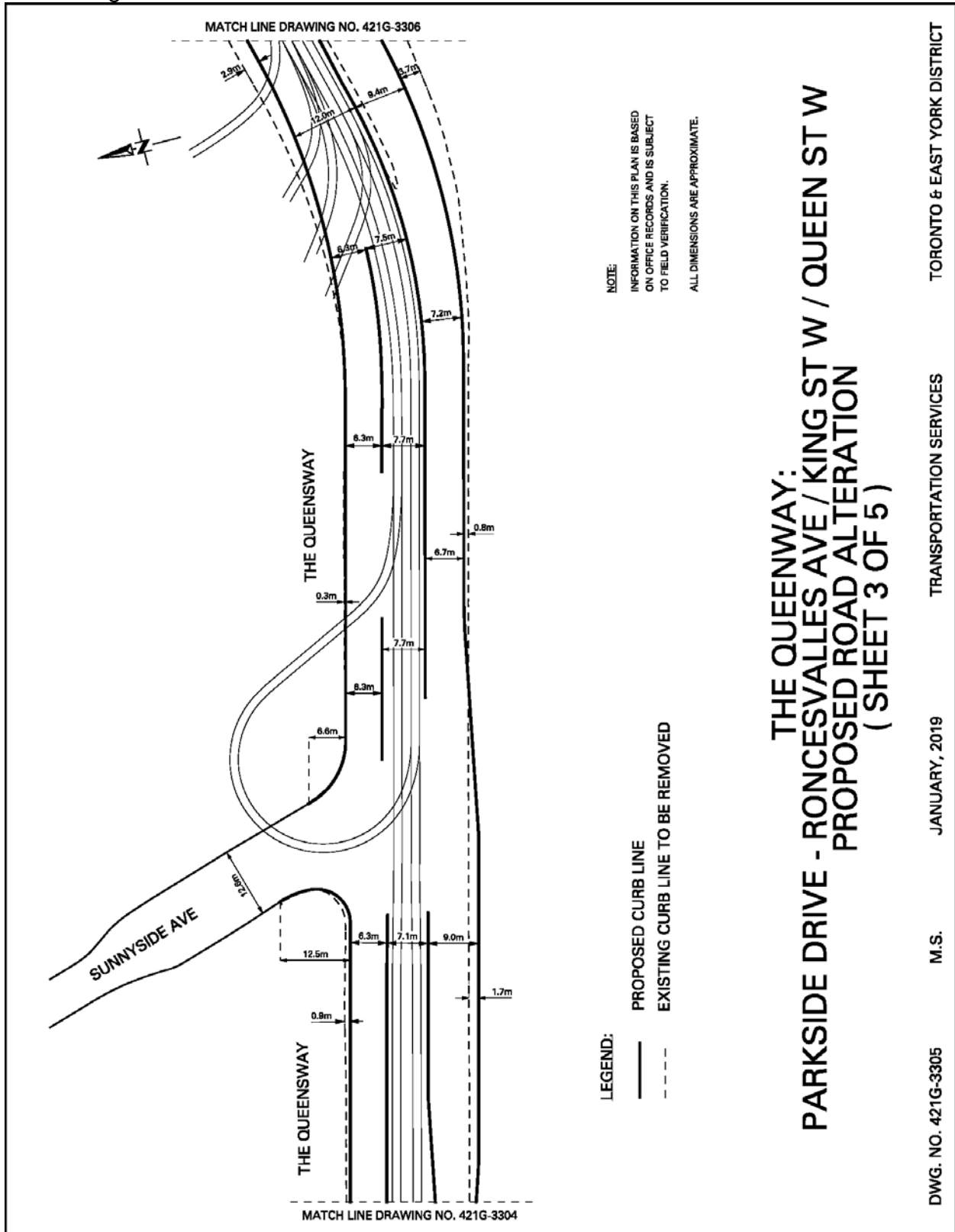
ATTACHMENTS

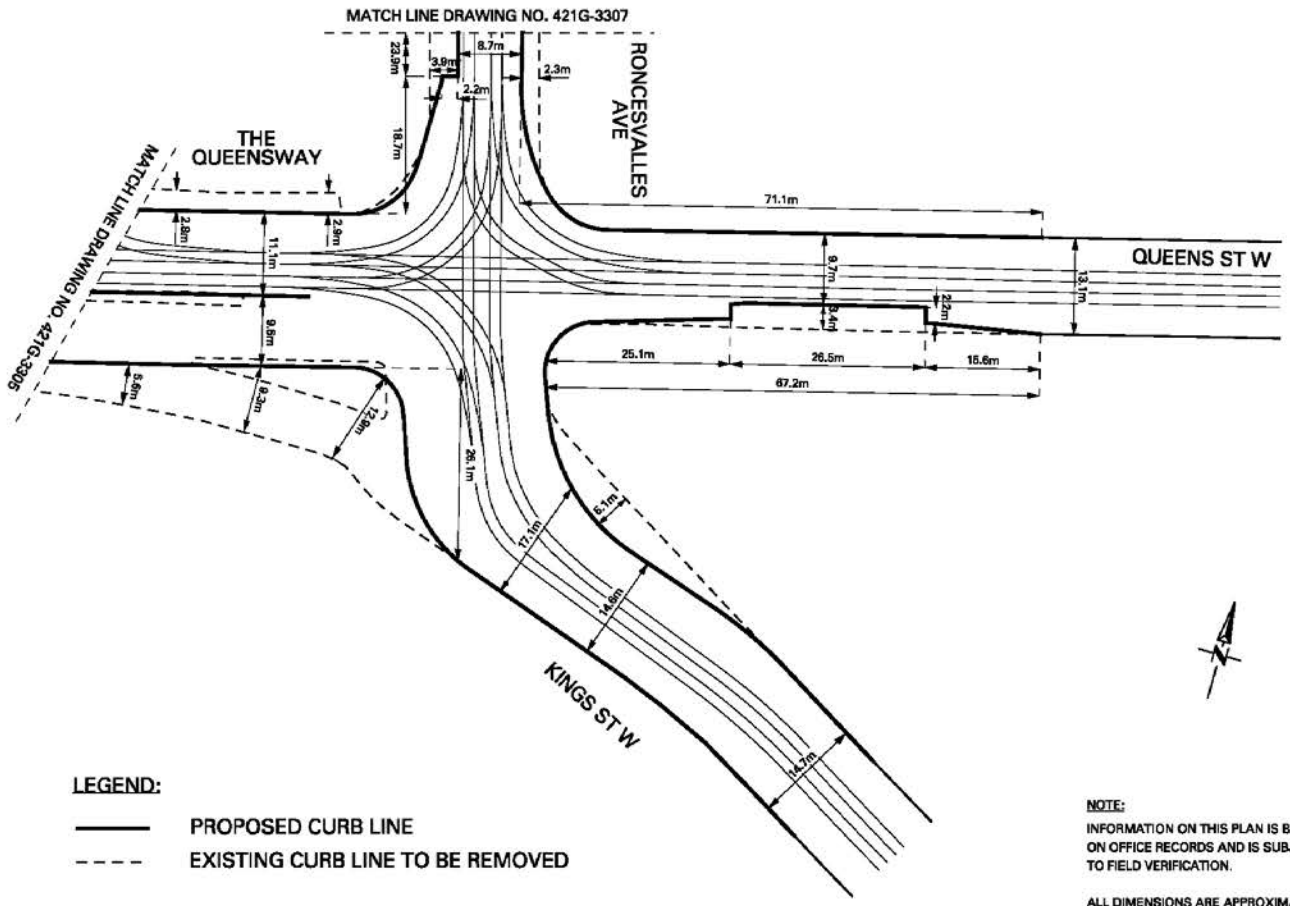
1. Drawing No. 421G-3297, dated January 2019
2. Drawing No. 421G-3304, dated January 2019
3. Drawing No. 421G-3305, dated January 2019
4. Drawing No. 421G-3306, dated January 2019
5. Drawing No. 421G-3307, dated January 2019
6. Appendix A - Regulations to be Rescinded
7. Appendix B - Regulations to be Implemented

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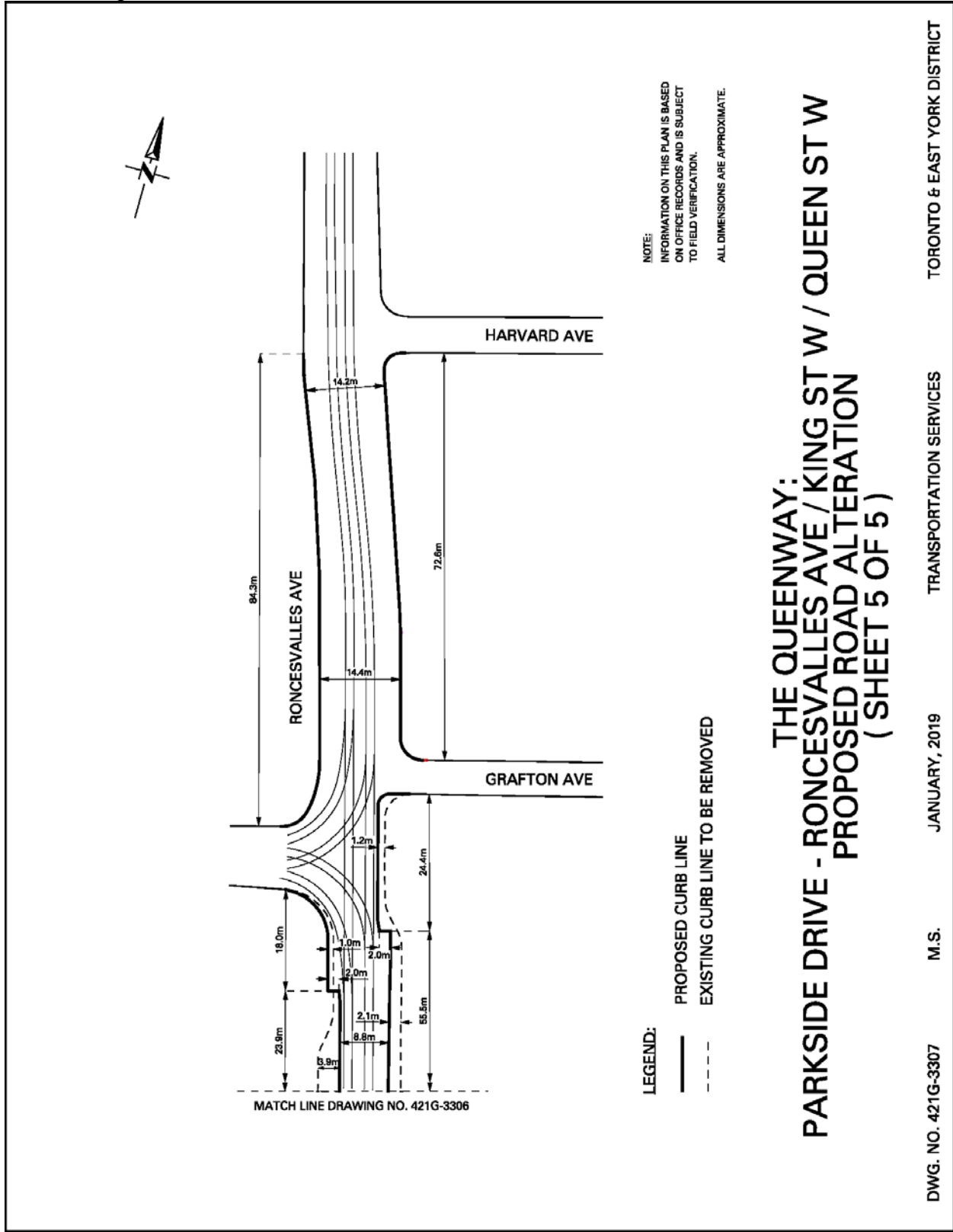




LEGEND:
 — PROPOSED CURB LINE
 - - - EXISTING CURB LINE TO BE REMOVED

NOTE:
 INFORMATION ON THIS PLAN IS BASED ON OFFICE RECORDS AND IS SUBJECT TO FIELD VERIFICATION.
 ALL DIMENSIONS ARE APPROXIMATE.

**THE QUEENWAY:
 PARKSIDE DRIVE - RONCESVALLES AVE / KING ST W / QUEEN ST W
 PROPOSED ROAD ALTERATION
 (SHEET 4 OF 5)**



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DWG. NO. 421G-3307 M.S. JANUARY, 2019 TRANSPORTATION SERVICES TORONTO & EAST YORK DISTRICT

Appendix A

Traffic Regulations to be Rescinded:

Prohibited Turns

Intersection or Portion of Highway	Direction	Turns Prohibited	Times or Days
The Queensway and Roncesvalles Avenue/King Street West/Queen Street West	Eastbound	Left	7:00 a.m. to 7:00 p.m. (streetcars excepted)

Safety Zones

Highway	Location
The Queensway	North side, immediately east of Glendale Avenue
The Queensway	South side, immediately east of Glendale Avenue
The Queensway	South side, immediately west of Roncesvalles Avenue

Prohibited Pedestrian Crossings

Highway	Location
The Queensway	Between the west curb line of Glendale Avenue and a point 30.5 metres west

Bicycle lanes

Highway	Between	Lanes	Times or Days
The Queensway	Windermere Avenue and Claude Avenue	Northerly Westbound and Southerly Eastbound	Anytime

Appendix B

Traffic Regulations to be Implemented:

Reserved Lanes for Designated Class of Vehicles

Highway	Between	Lanes	Times and/ or Days	Designated Class of Vehicles
The Queensway	Claude Avenue and Roncesvalles Avenue/King Street West/Queen Street West	Northerly Westbound and Southerly Eastbound	Anytime	PTVs and Toronto Transit Commission Vehicles

Prohibited Turns

Intersection or Portion of Highway	Direction	Turns Prohibited	Times or Days
The Queensway and Claude Avenue	Southbound	Left	Anytime
The Queensway and Sunnyside Avenue	Westbound	U-turns	Anytime

Traffic Control Signals

Intersection or Location
The Queensway and Sunnyside Avenue

Bicycle lanes

Highway	Between	Lanes	Times or Days
The Queensway	Windermere Avenue and Claude Avenue	Northerly Westbound	Anytime
The Queensway	Windermere Avenue and Glendale Avenue	Southerly Eastbound	Anytime

No Stopping

Highway	Side	Between	Prohibited Times or Days
Roncesvalles Avenue	West	Queen Street West and Grafton Avenue	Anytime
Roncesvalles Avenue	East	Queen Street West and Grafton Avenue	Anytime
Queen Street West	South	Roncesvalles Avenue and a point 67.2 metres further east	Anytime

Prohibited Pedestrian Crossings

Highway	Location
The Queensway	Between a point 30.5 metres west of west curb line of Sunnyside Avenue and a point 30.5 metres east of east curb line of Sunnyside Avenue