

## **Road Alterations Report and Amendments to Parking Regulations – Main Street from Kingston Road to Gerrard Street East**

**Date:** November 7, 2017  
**To:** Toronto East York Community Council  
**From:** Director, Public Realm Section, Transportation Services  
**Wards:** Ward 32 - Beaches-East York

### **SUMMARY**

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As the Toronto Transit Commission (TTC) operates a transit service on Main Street, City Council approval of this report is required.

Transportation Services is seeking approval to modify a number of intersections along Main Street between Gerrard Street East and Kingston Road as part of the proposed resurfacing to be completed in the summer of 2018. The road alterations will improve the safety of all road users, and will also improve traffic and TTC operations along this roadway. The proposed work will modify the intersections along Main Street at Kingston Road, at Benlamond Avenue and at Swanwick Avenue. Various parking and traffic amendments will also be made along this section of Main Street in order to increase parking supply and improve traffic operations.

### **RECOMMENDATIONS**

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The Director of Public Realm Section, Transportation Services recommends that:

1. City Council authorize the alterations of Main Street, between Gerrard Street East and Kingston Road, generally as shown on Drawing Nos. 421G-2745, 421G-2746, 421G-2748, dated October 2017, attached to the November 14, 2017 report entitled, "Road Alterations and Amendments to Parking Regulations – Main Street from Kingston Road to Gerrard Street East" from the Director, Public Realm Section, Transportation Services.

2. City Council authorize the amendments to parking regulations and traffic regulations on Main Street, between Gerrard Street and Kingston Road, generally as shown on Drawing Nos. 421G-2752, 421G-2754, dated October 2017, attached to the November 14, 2017 report entitled, "Road Alterations and Amendments to Parking Regulations – Main Street from Kingston Road to Gerrard Street East" from the Director, Public Realm Section, Transportation Services.

3. City Council authorize the amendments to parking pavement markings on Main Street, between Gerrard Street East and Kingston Road, generally as shown on Drawing Nos. 421G-2762, 421G-2763, dated October 2017, attached to the November 14, 2017 report entitled, "Road Alterations and Amendments to Parking Regulations – Main Street from Kingston Road to Gerrard Street East" from the Director, Public Realm Section, Transportation Services.

## **FINANCIAL IMPACT**

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Funding for this road alteration has been provided by Transportation Services and will be included within the Engineering and Construction Services 2018 Operating Budget.

These recommendations, if fully implemented, are projected to generate a maximum net increase in annual revenue of up to \$20,650 (inclusive of HST) from the on-street paid parking program. Although the proposed changes will reduce the total number of on-street paid parking spaces between Swanwick Avenue and Gerrard Street East, paid parking will operate, with no peak period restrictions. There will be new on-street paid parking spaces added between Kingston Road and Lyall Avenue (east side).

All costs associated with installation of parking machines will be assumed by the Toronto Parking Authority and are included in the Toronto Parking Authority 2017 and 2018 Operating Budgets.

## **DECISION HISTORY**

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This report addresses a new initiative.

## **COMMENTS**

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Main Street is scheduled for resurfacing in 2018 and Transportation Services, through the Public Realm Section has identified a number of opportunities to improve safety and to implement a complete streets approach which will enhance the safety for all road users.

## EXISTING CONDITIONS

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The intersection of Main Street and Kingston Road has a number of safety and operational issues resulting from current curb and lane configurations. Main Street becomes Southwood Avenue on the south side of Kingston Road. The two street ROWs are slightly offset, and Main Street is not perpendicular to Kingston Road. These geometries have resulted in a very long north side pedestrian crossing and a west side crosswalk that is set back west of the intersection. The crosswalk does not align with the path that pedestrians wish to travel along, and there are number of conditions which reduce pedestrian visibility. The oblique angle also enables vehicles to turn at higher speeds adding to safety concerns. The wide and misaligned north lanes on Southwood also create an environment which enables poor driver behaviour.

There are currently no parking permissions on Main Street, south of Benlamond Avenue.

Benlamond Avenue currently intersects Main Street at a sharp angle resulting in a very long pedestrian crossing distance. The angle makes it difficult for vehicle operators travelling east to look to the left and encourages vehicles to yield rather than to come to a full stop. The existing sidewalk is very narrow on the north east corner of Benlamond Avenue. The sidewalk serves a bus stop and is the landing point of the pedestrian crossing on the west side of Main Street where students continue to a local junior school and two high schools.

Parking is currently permitted on the east side of Main Street from north of Benlamond Avenue to south of the Fire Station located near Swanwick Avenue. No changes to parking are proposed in this segment

The segment of Main Street between Swanwick Avenue and Gerrard Street East will be reconfigured to address a number of safety and operational issues. The current pavement width along Main Street is 10.8m. Parking is currently permitted on both sides of the street, creating a very constrained corridor for vehicle operations, leading to transit delays and operational issues for larger vehicles during off-peak hours. These narrow lanes make safe cycling difficult and impact transit operations particularly in winter months when snow banks force parked vehicles away from the curb.

The current parking configuration on the west side of the street allows for 13 parking spaces.

- Permit parking 12:01am-7am
- Pay parking operates 9am-6pm Monday to Friday; 8am-6pm Saturday
- Stopping is prohibited 7am-9am Monday to Friday

The current parking configuration on the east side of the street allows for 20 parking spaces on the east side of Main Street.

- Permit parking 12:01am-7am
- Pay parking operates 8am-4pm Monday to Friday; 8am-6pm Saturday
- Stopping is prohibited 4pm-6pm Monday to Friday
- Parking is prohibited 8am-4pm Monday to Friday from Swanwick to a point 70m further north fronting Beaches Alternative Junior School, affecting approximately 6 pay parking spaces
- Currently, a number of these spaces are impacting the ability for Solid Waste Management vehicles to maneuver in order to service the Beaches Alternative School.

## **PROPOSED ROAD MODIFICATIONS**

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The intersection of Kingston Road and Main Street has been redesigned to improve the north south alignment of the intersection. This realignment will reduce crossing distances for pedestrians, and create new public space for wider sidewalks and public realm improvements. The crosswalks will be adjusted to improve visibility and to align with pedestrian travel patterns.

Existing lane configurations will be modified to provide exclusive left-turn lanes for northbound and southbound traffic at Main Street and Kingston Road. These lane modifications will help improve traffic operations and reduce delays at these intersections.

The intersection of Main Street and Benlamond Avenue will be normalized to create a right-angle intersection. The intersection has been redesigned to shorten pedestrian crossing distances and to create a space for public realm enhancements. The alignment and width of Main Street at this intersection will be modified to improve pedestrian crossing distances and to add sidewalk space for TTC bus stops in both directions.

For the segment of road between Swanwick Avenue and Gerrard Street, the removal of the parking on the west side will provide 4.2m wide lanes which accommodate shared automobile and cycling activities. The widened travel lanes are supported by staff in the cycling unit who have identified this corridor as a safe route for cyclists. Transportation Services has confirmed that there are currently no plans to add enhanced cycling facilities on this street.

The existing pedestrian crossing at Swanwick Avenue will be improved with a boulevard extension on the east side. This will shorten the crossing distance and improve visibility for those crossing to the school. The curb extension will also define the southern edge of the curb side parking zone which will no longer be affected by peak hour parking restrictions.

An exclusive left-turn lane will be added for northbound traffic at Main Street and Gerrard Street East. This intersection improvement will improve provide dedicated left turns and improve traffic operations through the intersection.

TTC staff have been consulted on the proposed amendments and have confirmed that the changes will improve their operation through the addition of new northbound left turn lanes at Kingston Road and at Gerrard Street. The bus stops will be improved with wider sidewalks for passenger storage and a new Community Bus Stop has been provided on the east side of Main Street, just north of Kingston Road which connects customers to a variety of popular destinations along a unique neighbourhood route.

City Planning has been engaged, and the boulevard improvements at the north-west corner at Kingston Road and Southwood Drive will be enhanced by the developer as part of their site plan agreement with the adjacent developer.

## **PROPOSED TRAFFIC AND PARKING CHANGES**

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On the portion of Main Street between Kingston Road and Lyall Avenue, Transportation Services has identified approximately six new locations for on-street parking on the east side of the street. This parking will be available to local residents or to compliment the retail re-development along Kingston Road. These parking spaces will operate for a maximum period of 3 hours.

Existing parking regulations on Main Street between Swanwick Avenue and Lyall Avenue will not change. Adjustments to curbs will be limited to the Benlamond Avenue intersection.

On the portion of Main Street from Swanwick Avenue to Gerard Street, the proposed design will consolidate parking on the east side only.

The redesign of this section of Main Street between Swanwick Avenue and Gerrard Street East will reduce the overall number of parking spaces from 33 to 21, moving all of the parking to the east side of Main Street. These parking spaces will not be impacted by rush hour restrictions. The removal of 12 on-street parking spaces will not impact negatively on permit holders as adjacent streets under the permit parking program have sufficient parking spaces to accommodate displaced vehicles from Main Street. The impact on the overall pay parking supply is supported by the TPA and by the Permit Parking section of Transportation Services.

New parking spaces have been identified and coordinated with the Beaches Alternative Junior School administration. Solid Waste staff have worked with Transportation Services and the TPA to improve servicing access to the school while providing new opportunities for parking along the fenced side of the schoolyard.

As required under the Municipal Code, Chapter 925, Permit Parking, Transportation Services requested the City Clerk to provide notice requesting those objecting to this proposal forward their objection in writing to the City Clerk so they may be scheduled as deputations at the Toronto and East York Community Council meeting.

## **CONTACT**

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Transportation Services  
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## **SIGNATURE**

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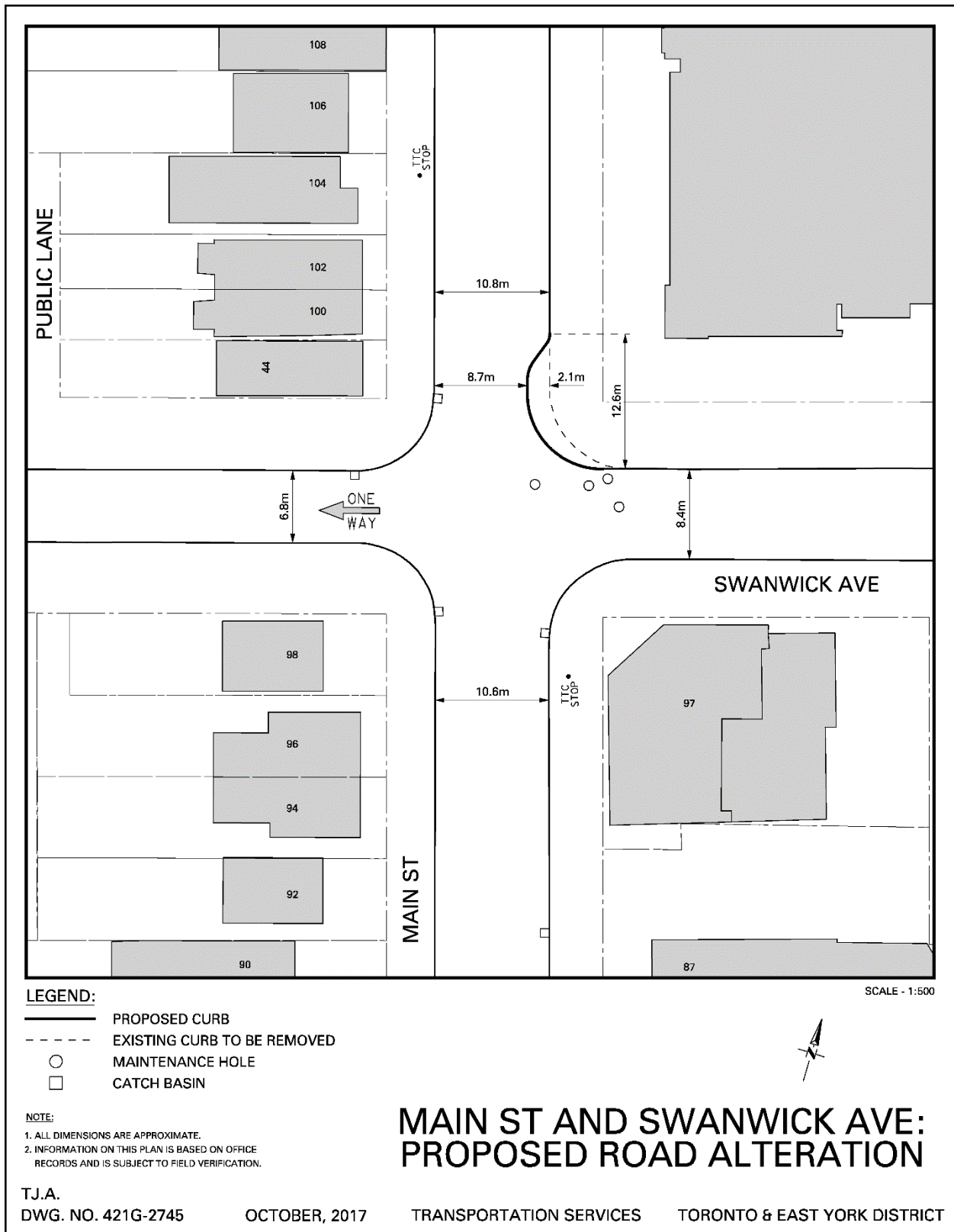
Elyse Parker, Director  
Public Realm Section  
Transportation Services

## **ATTACHMENTS**

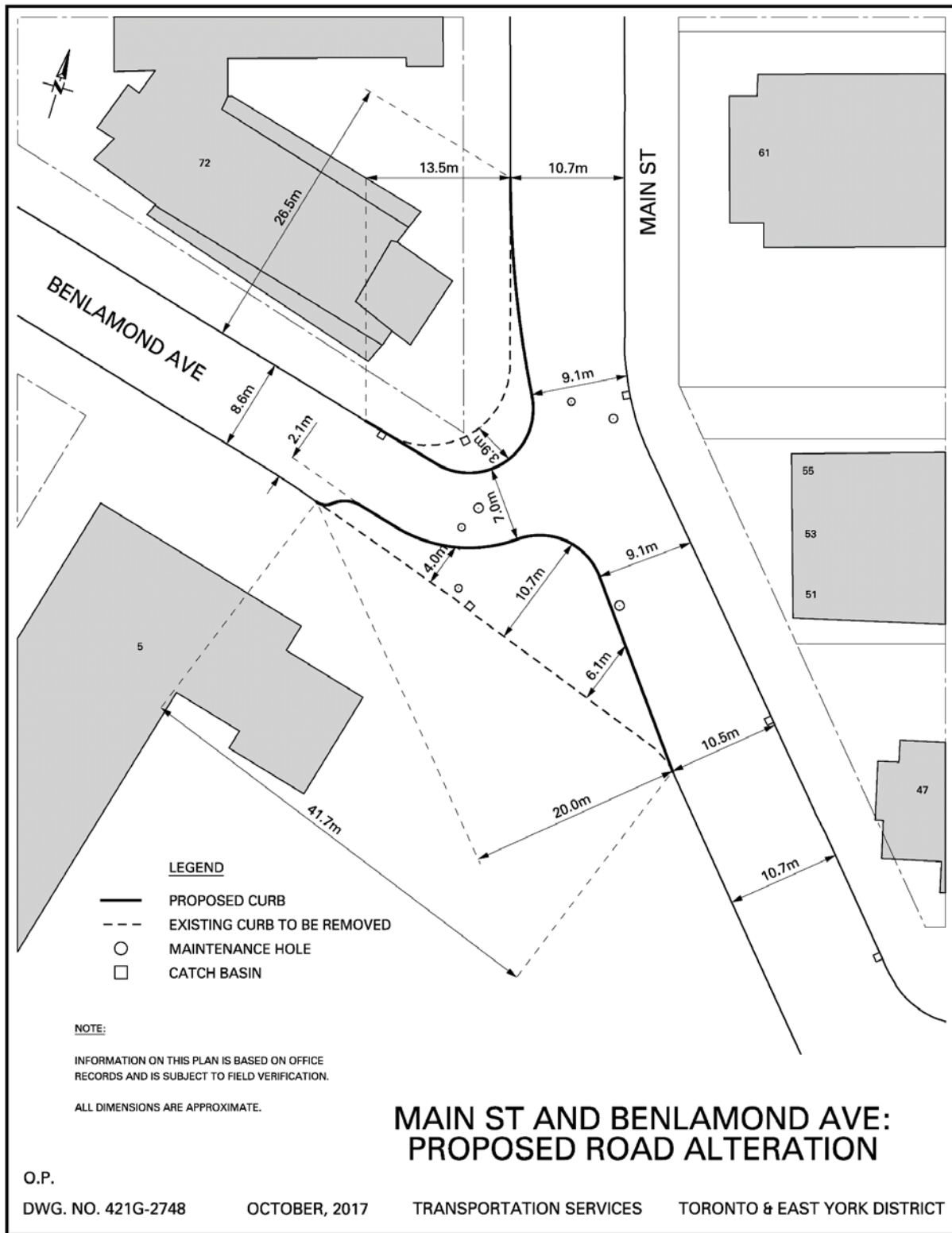
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Appendix 1A - Proposed Road Alteration - Main Street and Swanwick Avenue  
Appendix 1B - Proposed Road Alteration - Main Street and Benlamond Avenue  
Appendix 1C - Proposed Road Alteration Plan - Kingston Road and Main Street  
Appendix 2A - Proposed Pavement Marking Plan - Main Street and Gerrard Street East  
Appendix 2B - Proposed Pavement Marking Plan - Main Street and Kingston Rd  
Appendix 3A - Proposed Amendments to Parking Regulations - Main Street:  
Swanwick Avenue to Gerrard Street East  
Appendix 3B - Proposed Amendments to Parking Regulations - Main Street:  
Kingston Road to Lyall Avenue  
Appendix 4A - Regulations to be Rescinded  
Appendix 4B - Regulations to be Enacted

Appendix 1A - Proposed Road Alteration - Main Street and Swanwick Avenue

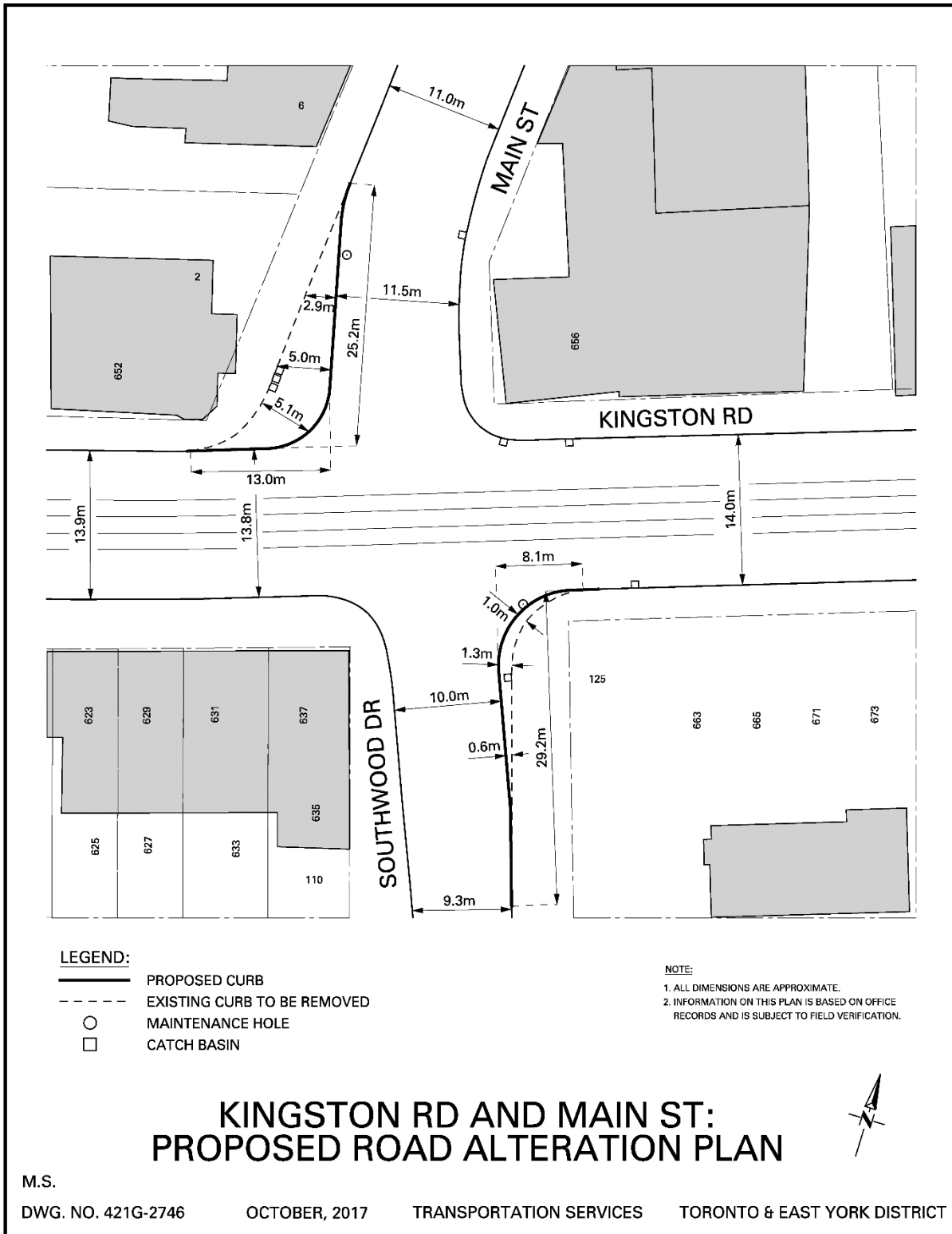


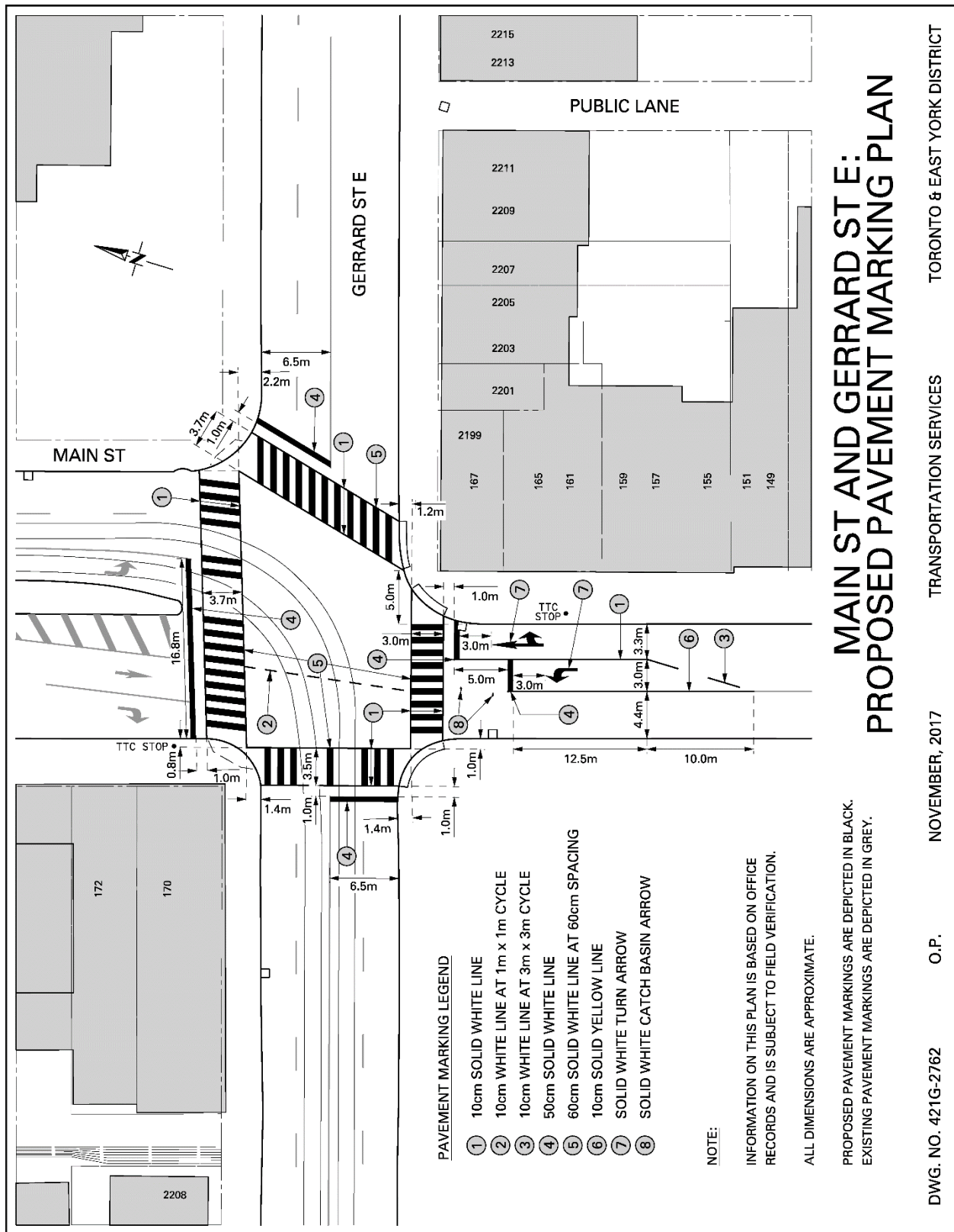
Appendix 1B - Proposed Road Alteration - Main Street and Benlamond Avenue



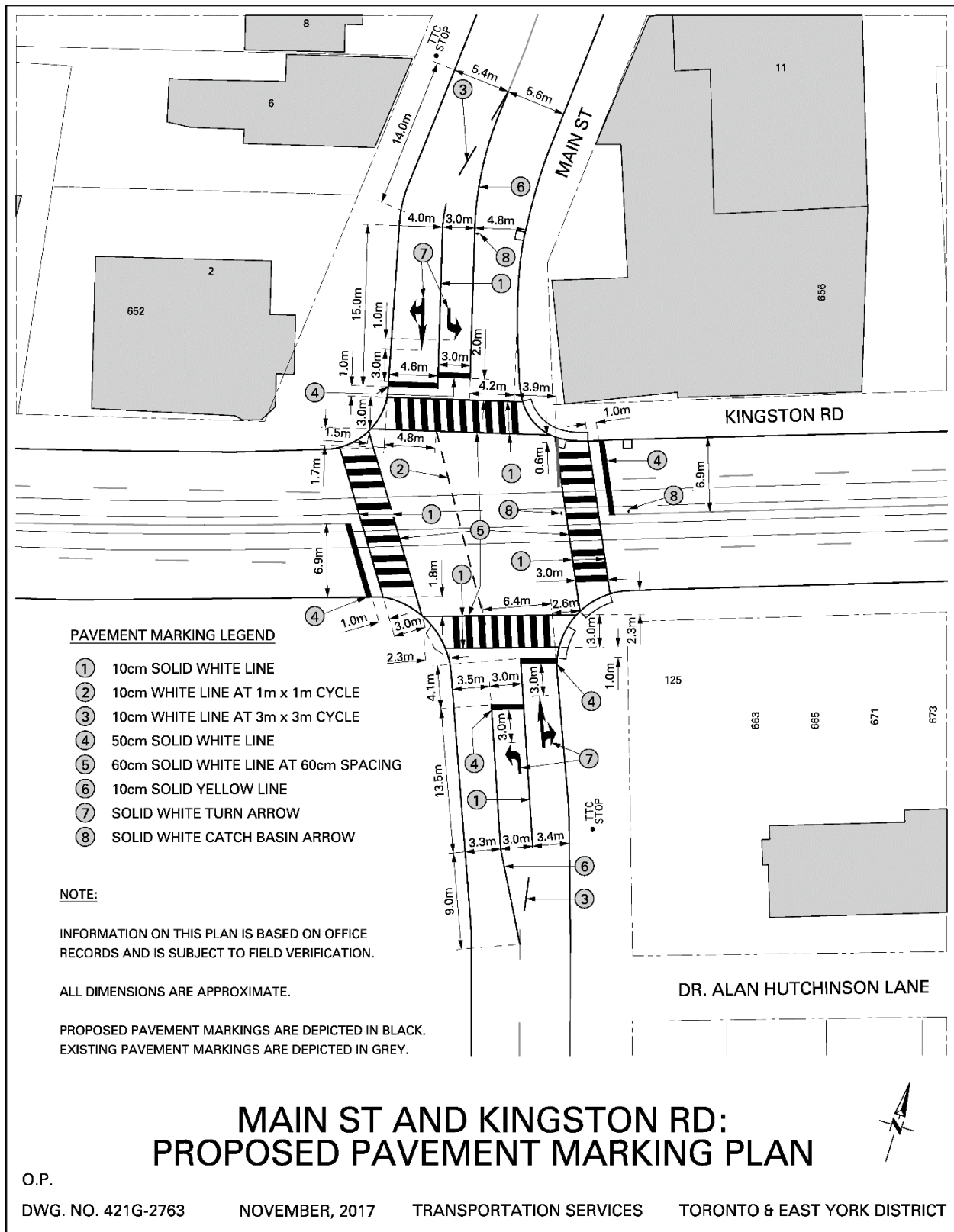


Appendix 1C - Proposed Road Alteration Plan - Kingston Road and Main Street

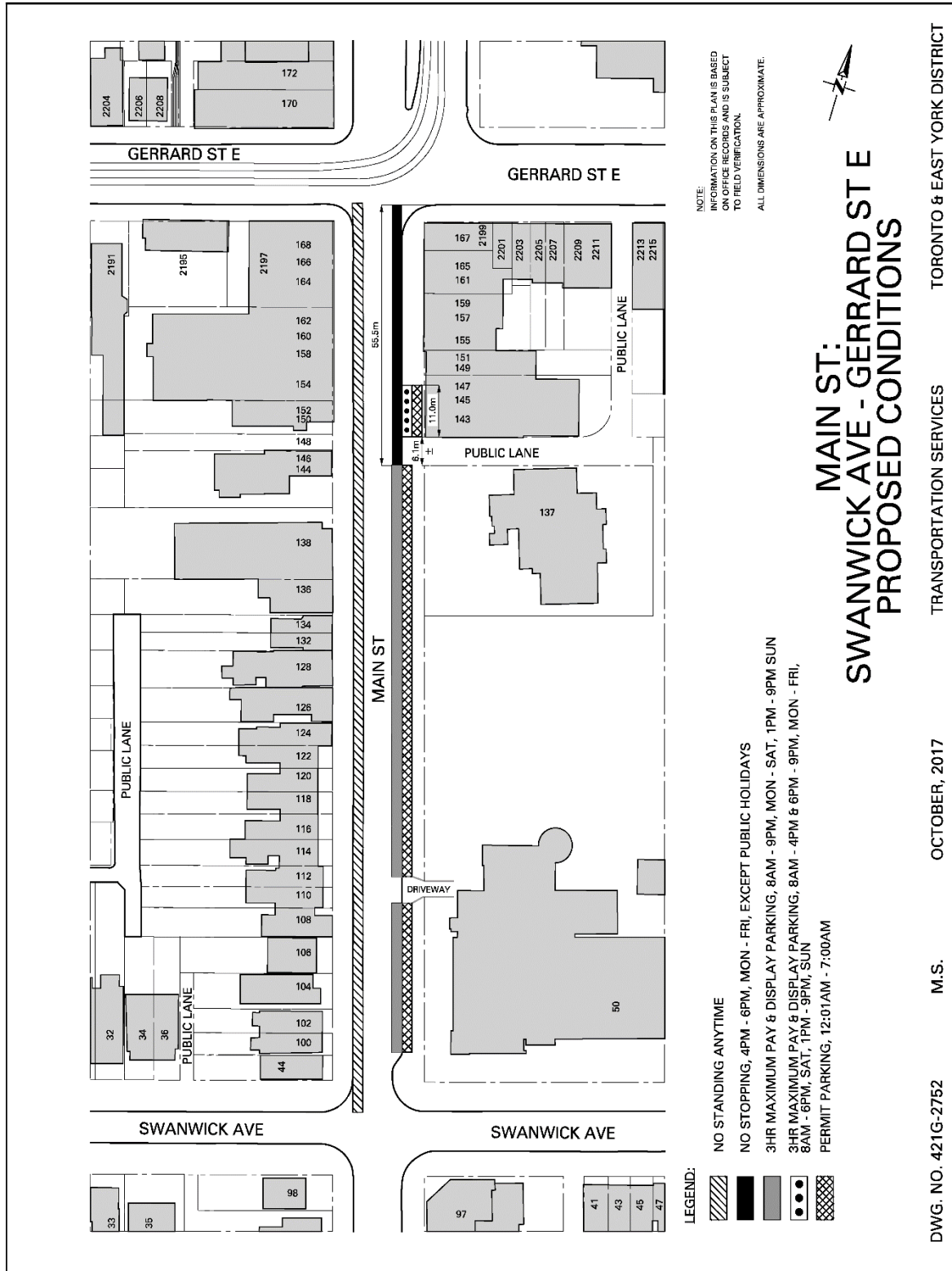




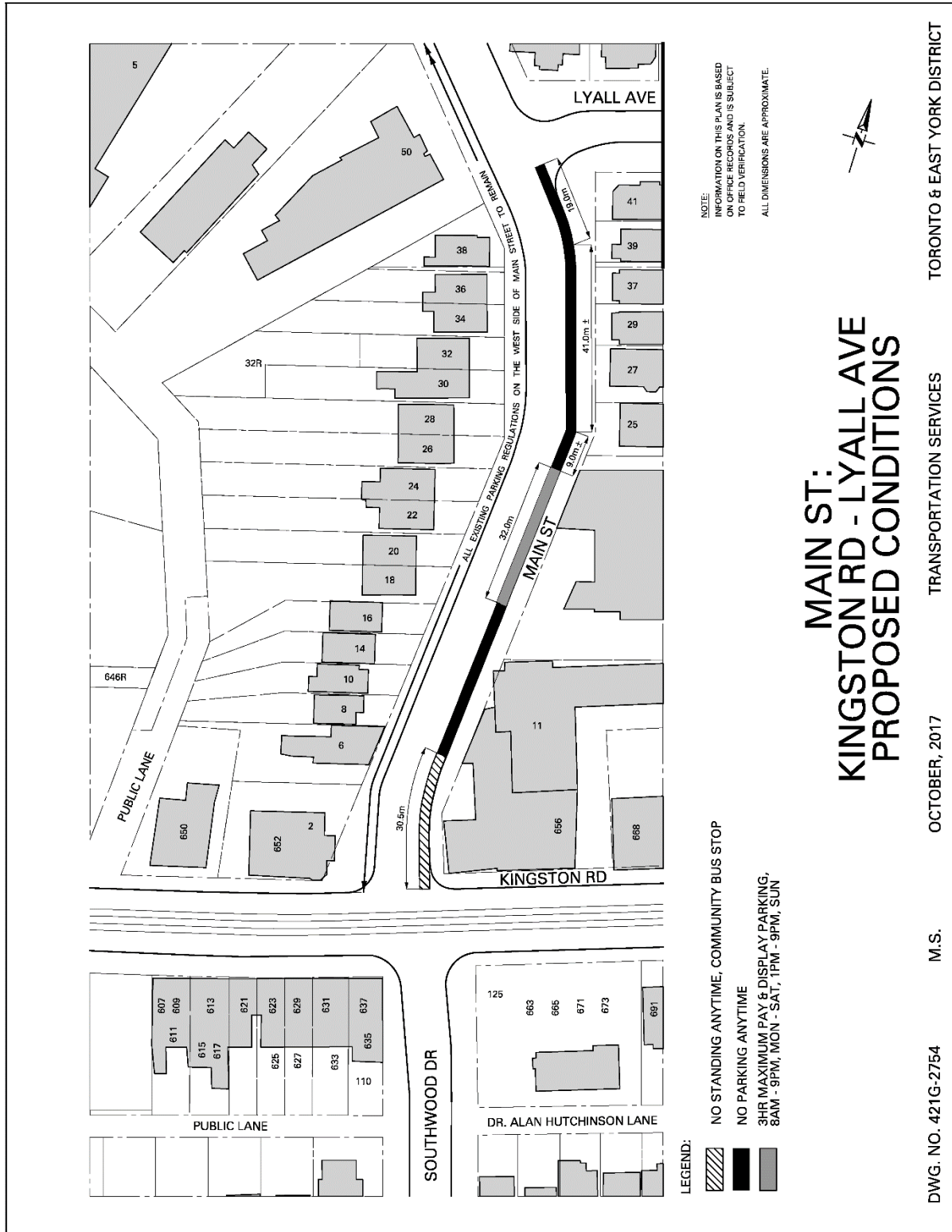
# Appendix 2B - Proposed Pavement Marking Plan - Main Street and Kingston Road



Appendix 3A - Proposed Amendments to Parking Regulations - Main Street: Swanwick Avenue to Gerrard Street East



Appendix 3B - Proposed Amendments to Parking Regulations - Main Street: Kingston Road to Lyall Avenue



## Appendix 4A - Regulations to be Rescinded

### No Parking

Highway	Side	Between	Prohibited Times and/or Days
Main Street	East	Kingston Road and Lyall Avenue	Anytime
Main Street	East	Swanwick Avenue and a point 70 metres north of Swanwick Avenue	8:00 a.m. to 4:00 p.m., Mon. to Fri.

### No Stopping

Highway	Side	Between	Prohibited Times and/or Days
Main Street	East	Swanwick Avenue and Gerrard Street East	4:00 p.m. to 6:00 p.m., Mon. to Fri., except public holidays
Main Street	West	Swanwick Avenue and Gerrard Street East	7:00 a.m. to 9:00 a.m., Mon. to Fri., except public holidays

## Parking for Restricted Periods

Highway	Side	Between	Time and/or Days	Maximum Period Permitted
Main Street	East	A point 70 metres north of Swanwick Avenue and Gerrard Street East	8:00 a.m. to 4:00 p.m., Mon. to Fri.; 8:00 a.m. to 6:00 p.m., Sat.	1 hour

## Parking Machines

Highway	Side Parking	Between	Hours (daily as indicated below)	Fee/ Time Limit	Maximum Parking Period
Main Street	East	Swanwick Avenue and Gerrard Street East	8:00 a.m. to 4:00 p.m., Mon. to Fri.; 8:00 a.m. to 6:00 p.m., Sat.	\$1.50 for 1 hour	3 hours
Main Street	West	Swanwick Avenue and Gerrard Street East	9:00 a.m. to 6:00 p.m. Mon to Fri.; 8:00 a.m. to 6:00 p.m. Sat.	\$1.50 for 1 hour	3 hours

## Permit Parking

Highway	Side	Location	Period	Time
Main Street	East	From Benlamond Avenue to Gerrard Street East	All times, except no parking 8:00 a.m. - 4:00 p.m. from Swanwick Avenue to a point 70 m north	12:01 a.m. to 7:00 a.m.
Main Street	West	From Swanwick Avenue to Gerrard Street East	All times, except no parking 7:00 a.m. - 9:00 a.m. Monday to Friday	12:01 a.m. to 7:00 a.m.

## Appendix 4B - Regulations to be Enacted

### No Parking

Highway	Side	Between	Prohibited Times and/or Days
Main Street	East	Lyall Avenue and a point 69 metres south	Anytime
Main Street	East	A point 101 metres south of Lyall Avenue and Kingston Road	Anytime

### No Stopping

Highway	Side	Between	Prohibited Times and/or Days
Main Street	East	Gerrard Street East and a point 53.5 metres south	4:00 p.m. to 6:00 p.m., Mon. to Fri., except public holidays

### No Standing

Highway	Side	Between	Prohibited Times and/or Days
Main Street	West	Swanwick Avenue and Gerrard Street East	Anytime



## Parking Machines

Highway	Side Parking	Between	Hours (daily as indicated below)	Fee/ Time Limit	Maximum Parking Period
Main Street	East	A point 53.5 metres south of Gerrard Street East and Swanwick Avenue	8:00 a.m. to 9:00 p.m., Mon. to Sat.; 1:00 p.m. to 9:00 p.m., Sun.	\$2.00 for 1 hour	3 hours
Main Street	East	Gerrard Street East and a point 53.5 metres south	8:00 a.m. to 4:00 p.m. and 6:00 p.m. to 9:00 p.m., Mon. to Fri.; 8:00 a.m. to 6:00 p.m., Sat.; 1:00 p.m. to 9:00 p.m. Sun.	\$2.00 for 1 hour	3 hours
Main Street	East	A point 69 metres south of Lyall Avenue and a point 32 meters south	8:00 a.m. to 9:00 p.m., Mon. to Sat.; 1:00 p.m. to 9:00 p.m., Sun.	\$2.00 for 1 hour	3 hours

## Permit Parking

Highway	Side	Location	Period	Time
Main Street	East	From Benlamond Avenue to Gerrard Street East	All times	12:01 a.m. to 7:00 a.m.

## One-Way Traffic Lanes

Highway	Between	Lanes	Time and/or Days	Direction
Main Street	Gerrard Street East and a point 30.5 metres south	Westerly Northbound	Anytime	Northbound left-turning
Southwood Drive	Kingston Road and a point 30.5 metres south	Westerly Northbound	Anytime	Northbound left-turning
Main Street	Kingston Road and a point 30.5 metres north	Easterly Southbound	Anytime	Southbound left-turning