

March 22, 2022

City of Ottawa
Planning and Growth Management Department
110 Laurier Ave. W, 4th Floor
Ottawa ON, K1P 1J1

**Attention: Mr. Mike Giampa
Sr. Engineer, Infrastructure Applications**

Dear Sir:

**Reference: 2 Robinson Avenue
RMA Application
Our File No.: 119171**

A Transportation Impact Assessment (TIA), dated November 2021 and revised in March 2022, was submitted to the City of Ottawa in support of a Site Plan Control application for the above address. The recommended roadway modifications associated with this development include signalization of the Lees Avenue/Robinson Avenue/East Site Access intersection, restriction of the left-in and right-out movements at the Lees Avenue/West Site Access intersection, and a Type D PXO along Chapel Crescent.

The proposed modifications will include new pedestrian crossings and an eastbound left turn lane at the new signalized intersection of Lees Avenue/Robinson Avenue/East Site Access.

The City of Ottawa has recently been reviewing cycling improvements along Lees Avenue from Mann Avenue to the UOttawa Lees Campus. The City's conceptual cycling improvements shows bike lanes along Lees Avenue transitioning to shared use lanes in advance of the Chapel Crescent and Robinson Avenue back-to-back left turn lanes. As an eastbound left turn lane is required at the site's east access, it is proposed that the shared use lanes be extended further west along the extents of the proposed left turn lane.

Please find attached the required documentation to initiate the Roadway Modification Approval process for the roadway modifications associated with the above-noted development:

- Key Plan (PDF)
- Functional Design Exhibits (PDF)
- Preliminary Cost Estimate (PDF)

A 1:500 Functional Design Plan has been included as part of the TIA report.

Contact information for the proponent is as follows:

Place Dorée Real Estate Holdings Inc.
88 Albert Street
Ottawa Ontario K1P 5E9

Attention. Mike Marcella
Email: mike@placedoree.com

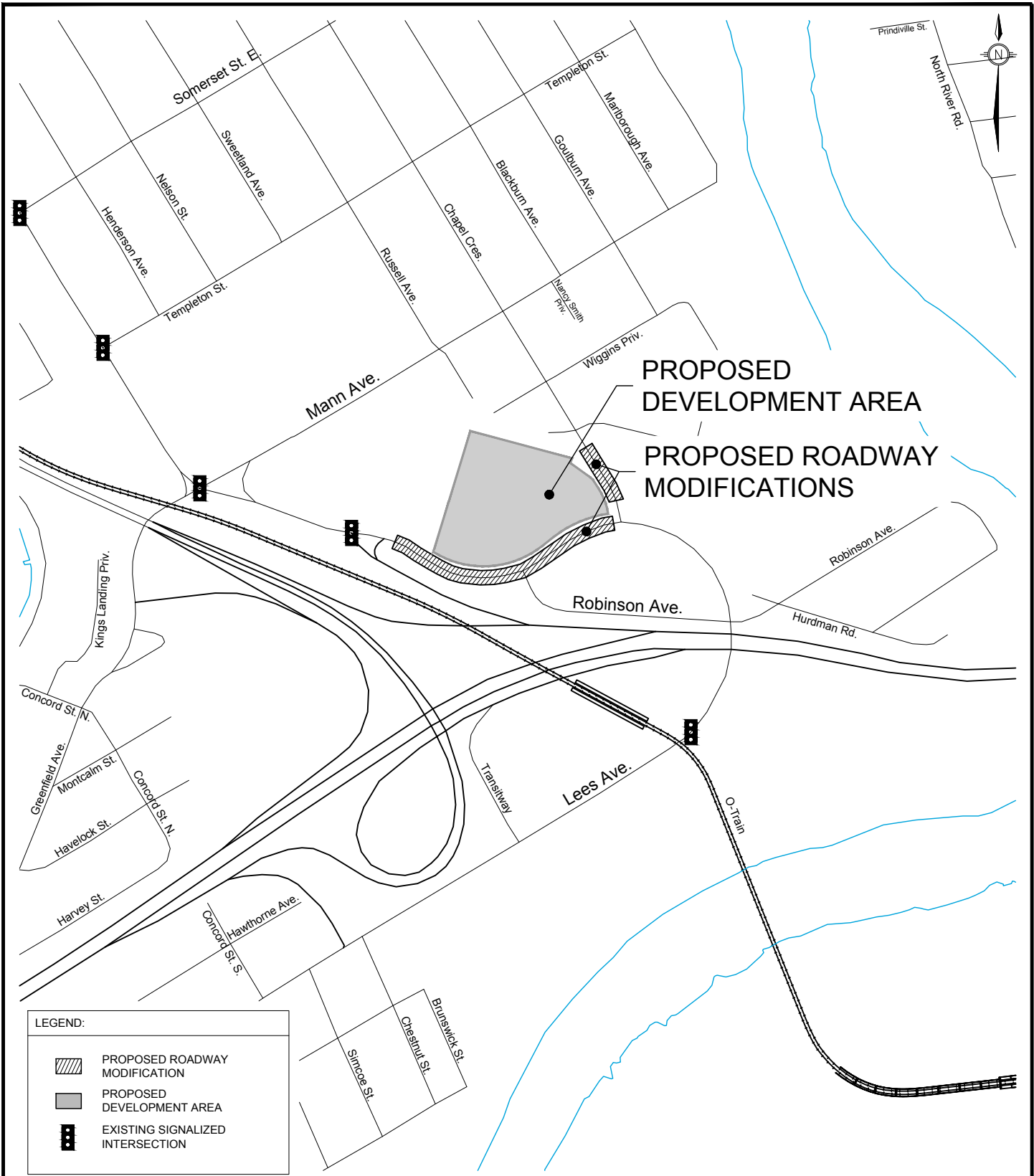
Should you require anything further please feel free to call.

Yours truly,

NOVATECH



Rochelle Fortier, B.Eng.
E.I.T | Transportation/Traffic



TRANSPORTATION SERVICES DEPARTMENT

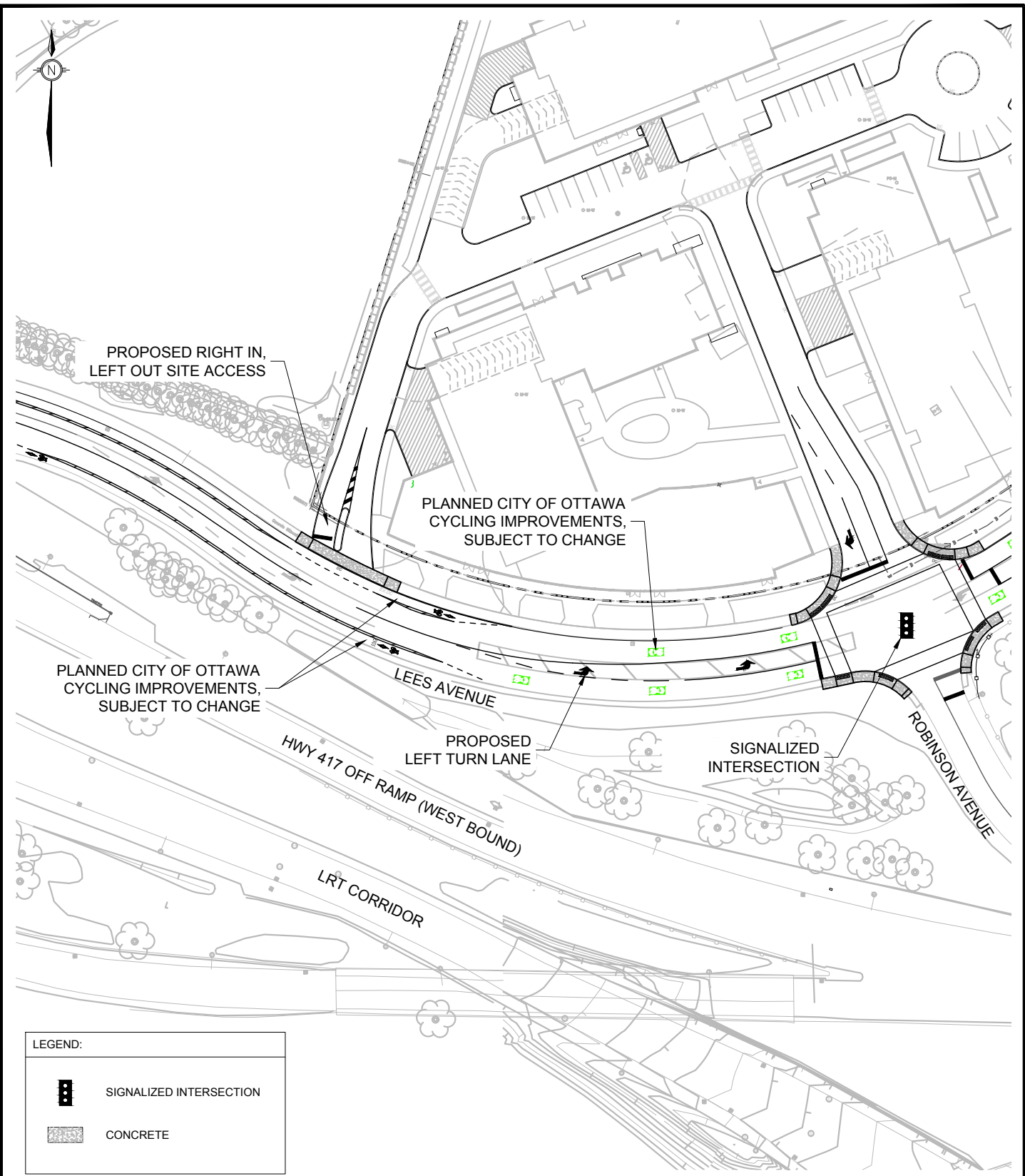
KEYPLAN
ROBINSON AVENUE & LEES AVENUE

Transportation Engineering Services

Approved By:
 Completed By: NOVATECH
 Scale: N.T.S. Date: MARCH 2022

Drawing No.:
RMA-2022
-KEYPLAN
-TPD-???A

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LEGEND:

	SIGNALIZED INTERSECTION
	CONCRETE



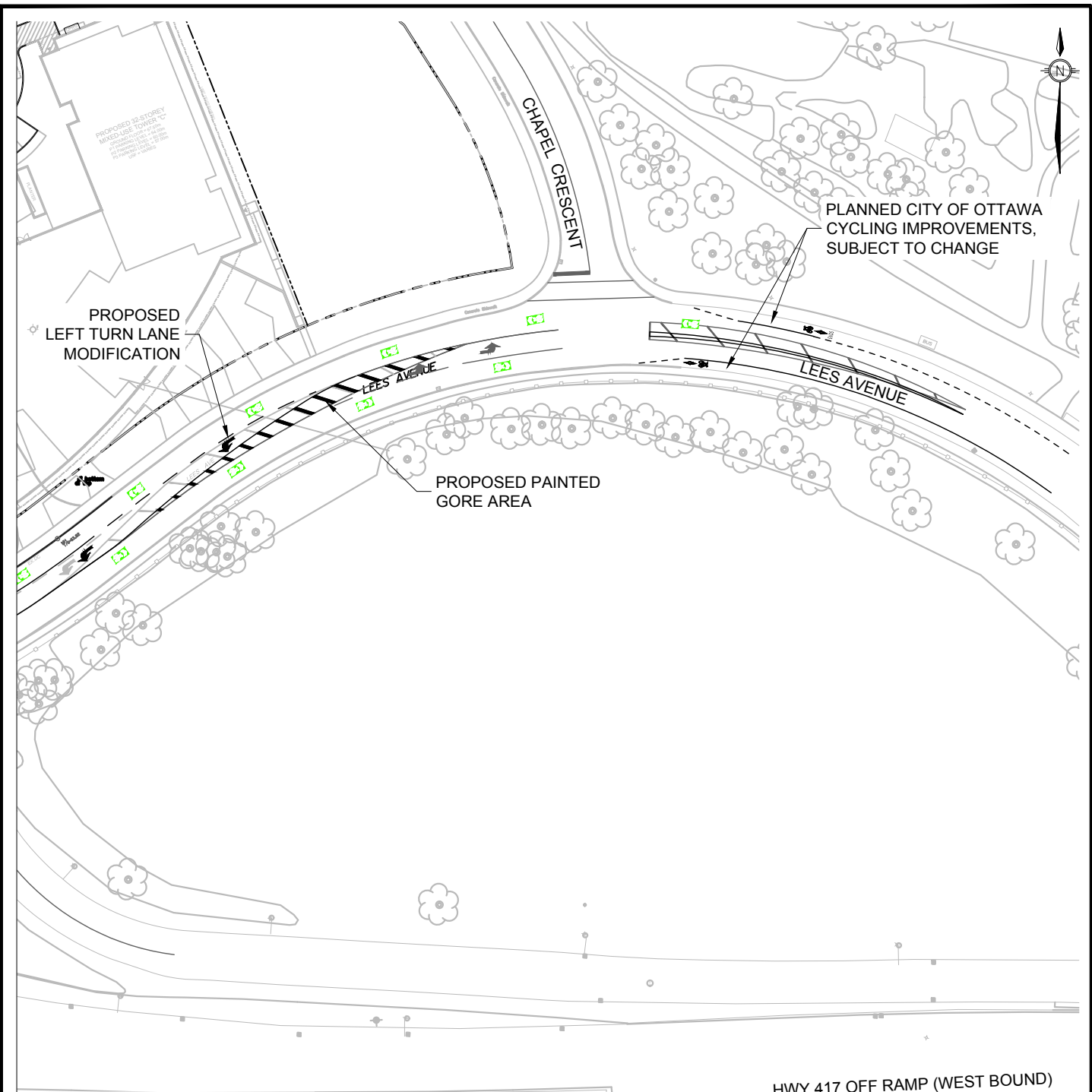
**PROPOSED ROADWAY
MODIFICATION
ROBINSON AVENUE &
LEES AVENUE**

Transportation Engineering Services

Approved By:	
Completed By: NOVATECH	
Scale: N.T.S.	Date: MARCH 2022

Drawing No.:
**RMA-2022
-TPD-???B**

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LEGEND:

	SIGNALIZED INTERSECTION
	CONCRETE

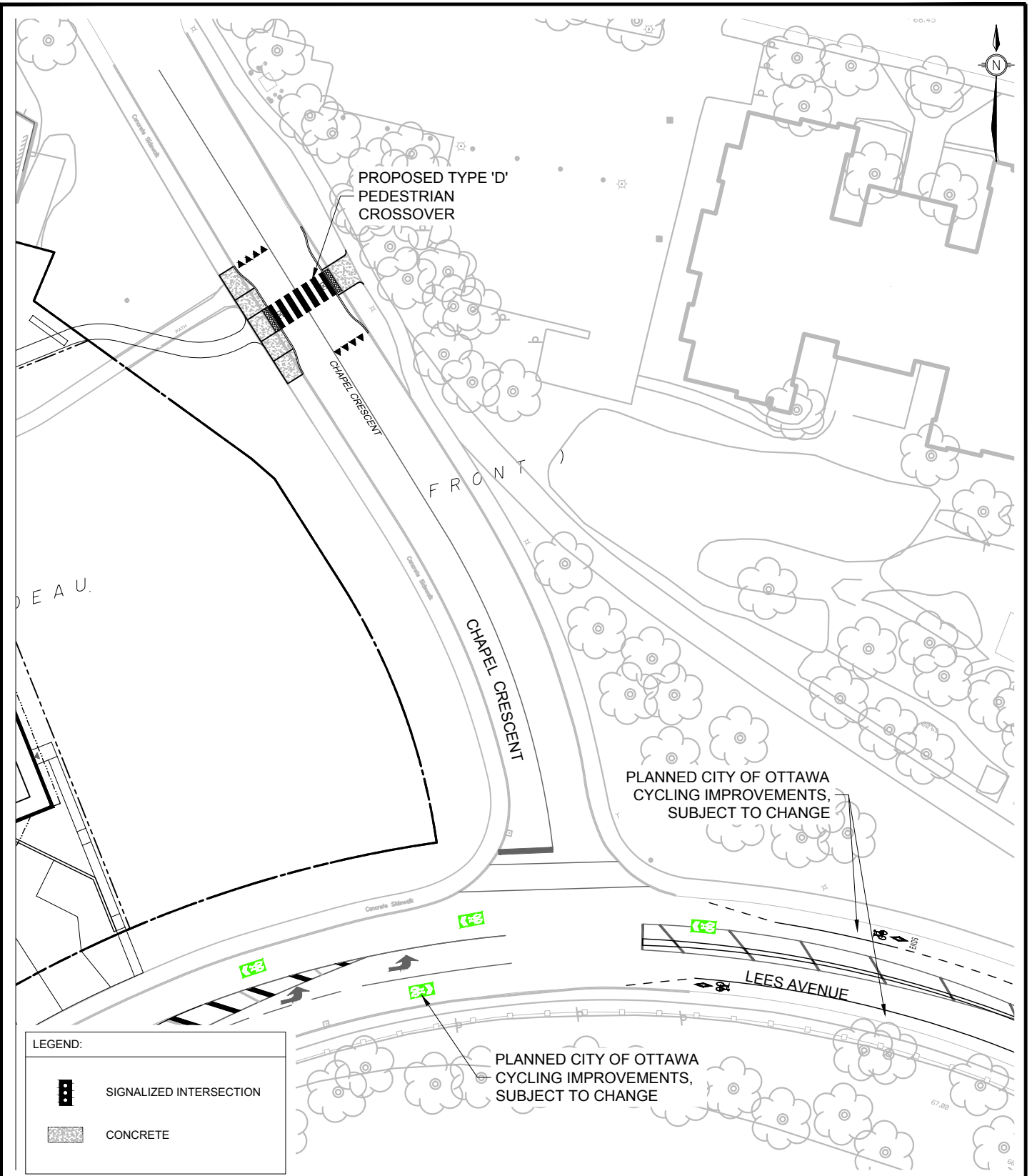


TRANSPORTATION SERVICES
DEPARTMENT



**PROPOSED ROADWAY
MODIFICATION
ROBINSON AVENUE &
LEES AVENUE**

Transportation Engineering Services	
Approved By:	Drawing No.:
Completed By: NOVATECH	RMA-2022 -TPD-???C
Scale: N.T.S.	

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LEGEND:

-  SIGNALIZED INTERSECTION
-  CONCRETE



**PROPOSED ROADWAY
MODIFICATION
CHAPEL CRESCENT &
LEES AVENUE**

Transportation Engineering Services

Approved By:
Completed By: NOVATECH
Scale: N.T.S. Date: MARCH 2022

Drawing No.:
**RMA-2022
-TPD-???D**

ITEM NO.	ITEM	QUANTITY	UNIT	UNIT RATE	TOTAL AMOUNT
SECTION A - General					
1	Traffic Management	1.00	LS	\$20,000.00	\$20,000.00
2	Erosion and Sediment Control Measures	1.00	LS	\$5,000.00	\$5,000.00
SUBTOTAL - SECTION A				\$25,000.00	
SECTION B - Road Works					
1	Removals				
	a) Existing Sidewalk Removal	109	m ²	\$30.00	\$3,270.00
	b) Existing Curb Removal	105	m	\$25.00	\$2,625.00
	c) Saw-Cut of Asphalt	107	m	\$8.00	\$856.00
2	Removal of Existing Pavement Markings	1	LS	\$3,000.00	\$3,000.00
3	New Depressed Curb	62	m	\$80.00	\$4,960.00
4	New Barrier Curb	71	m	\$80.00	\$5,680.00
5	New Concrete Sidewalk	122	m ²	\$120.00	\$14,640.00
6	Tactile Walking Surface Indicator (TWSI)	10	ea.	\$3,500.00	\$35,000.00
7	Guiderail Adjustment (Southeast Corner Lees/Robinson)	1	LS	\$10,000.00	\$10,000.00
8	Line Painting	1	LS	\$5,000.00	\$5,000.00
9	Proposed Roadway Entrance (incl. grading, removals, asphalt and granulars)	143	m ²	\$150.00	\$ 21,450.00
10	Concrete Median/Island c/w Granular Base	6	m ²	\$120.00	\$ 720.00
11	New Signage	13	ea	\$500.00	\$ 6,500.00
SUBTOTAL - SECTION B				\$113,701.00	
SECTION C - Utilities					
1	Signalization (incl. civil works, hardware, and streetlighting)	1	LS	\$350,000.00	\$350,000.00
2	Ex. Light Standard Removal and Relocation	2	ea	\$7,500.00	\$ 15,000.00
3	Ex. Catchbasin Removal and Replacement (incl. lead and connection to existing)	1	ea	\$10,000.00	\$ 10,000.00
SUBTOTAL - SECTION C				\$375,000.00	
SECTION D - Landscaping					
1	General Landscaping and Reinstatement	1	LS	\$5,000.00	\$5,000.00
SUBTOTAL - SECTION D				\$5,000.00	

2 Robinson Avenue Roadway Modifications

ITEM NO.	ITEM	QUANTITY	UNIT	UNIT RATE	TOTAL AMOUNT
TOTAL SECTIONS A-D					\$518,701.00
	Soft Cost and Contingency (30%)				\$155,610.30
TOTAL					\$674,311.30