

**2. ISLINGTON AVENUE ROADWORK:
FROM BINDERTWINE BOULEVARD TO THE WALKWAY LEADING TO WESTRIDGE DRIVE
CITY OF VAUGHAN CAPITAL PROJECT EN-9961-13
KLEINBURG-NASHVILLE HERITAGE CONSERVATION DISTRICT
WARD 1 – VICINITY OF ISLINGTON AVENUE AND BINDERTWINE BOULEVARD**

Recommendation

The Manager of Urban Design and Cultural Heritage recommends:

1. That the proposed new sidewalk on the west side of Islington Avenue (as shown on Attachment #1) BE APPROVED, subject to the following conditions:
 - a) The final material specifications shall be approved to the satisfaction of the Vaughan Development Planning Department, Urban Design and Cultural Heritage Section and the Vaughan Infrastructure Delivery Department.
 - b) Any significant changes to the proposal may require reconsideration by Heritage Vaughan Committee, which shall be determined at the discretion of the Director of Development Planning, in consultation with the Vaughan Infrastructure Delivery Department.
 - c) That Heritage Vaughan Committee recommendations to Council do not constitute specific support for any further variances, permits or requirements that may be required in the future by the Vaughan Infrastructure Delivery Department as it relates to the subject application.
 - d) The Vaughan Infrastructure Delivery Department shall submit final copies of the proposed development to Cultural Heritage staff in the Vaughan Development Planning Department for the issuance of a Heritage Permit.

Contribution to Sustainability

This report is consistent with the goals and objectives within *Green Directions Vaughan*, the City's Community Sustainability and Environmental Master Plan, specifically:

Goal 4: To create a vibrant community where citizens, business and visitors thrive

Objective 4.1: "To foster a city with strong social cohesion, an engaging arts scene, and a clear sense of its culture and heritage"

Economic Impact

There are no requirements for new funding associated with this report. The sidewalk is a Council approved City Capital Project EN-9961-13.

Communications Plan

All agenda items and minutes relating to Heritage Vaughan Committee meetings are circulated to relevant City departments, applicants and their representatives.

Purpose

The purpose of this report is for Heritage Vaughan to consider a proposed new sidewalk on the west edge of the road allowance on Islington Avenue between Bindertwine Boulevard northwards to the pedestrian walkway leading to Westridge Drive. As this section of Islington Avenue is located within the Kleinburg-Nashville Heritage Conservation District (HCD) and as a result the sidewalk must be reviewed by the Heritage Vaughan Committee prior to the construction of this Capital Project in 2016.

Background - Analysis and Options

Heritage Status and Process	<p>The property is located within the Kleinburg-Nashville Heritage Conservation District and is therefore designated under Part V of the Ontario Heritage Act.</p> <p>All new construction and streetwork must be consistent with the Kleinburg-Nashville Heritage Conservation District Plan and require the approval of the Heritage Vaughan Committee and a Heritage Permit in addition to any other City approvals.</p>
Existing Conditions	<p>Currently, there is no existing sidewalk along that side and section of Islington Avenue. (Please refer to Figures 1 & 2 in Attachment)</p>
Proposed Design	<p>The Applicant (City of Vaughan, Infrastructure Delivery Department) is proposing to construct a sidewalk on the west side of the road allowance of Islington Avenue. The sidewalk would begin at Bindertwine Boulevard and continue north along the street until it reaches the pedestrian walkway that leads into Westridge Drive.</p> <p>The proposed sidewalk installation will allow for increased safety for pedestrians and is consistent with the Council approved City-wide Streetscape Implementation Manual and Financial Strategy, For Intensification Areas and Heritage Conservation Districts.</p> <p>While the Kleinburg-Nashville HCD Plan and Guidelines do not have specific guidelines regarding new sidewalks, there are several statement throughout that encourage greater pedestrian access while preserving the existing profile of the different streets and roadways. The proposed sidewalk is consistent with other sidewalks along Islington Avenue and will not result in excess pavement or loss of green features along the way.</p> <p>Staff has also confirmed that there are no archaeological concerns associated with this work. Notwithstanding, the following clause shall be applied:</p> <p class="list-item-l1"><i>i. Should archaeological resources be found on the property during construction activities, all work must cease and both the Ontario Ministry of Tourism, Culture and Sport, and the City of Vaughan's Development Planning Department Urban Design and Cultural Heritage Division shall be notified immediately.</i></p>

	<p><i>ii. In the event that human remains are encountered during construction activities, the proponent must immediately cease all construction activities. The proponent shall contact the York Regional Police Department, the Regional Coroner and the Registrar of the Cemeteries Regulation Unit of the Ministry of Consumer and Business Services.</i></p>
Materials	Materials will be reviewed at the staff level prior to issuance of the Heritage Permit.

Relationship to Term of Council Service Excellence Strategy Map (2014-2018)

This supports the following priorities set forth in the Term of Council Service Excellence Strategy Map (2014-2018):

- Continue to development transit, cycling and pedestrian options to get around the City
- Invest, renew and manager infrastructure assets
- Continue to ensure the safety and well-being of citizens
- Support and promote arts, culture, heritage and sports in the community
- Continue to cultivate an environmentally sustainable city

Regional Implications

N/A

Conclusion

Cultural Heritage Staff in the Vaughan Development Planning Department recommends that the proposed new sidewalk on the west edge of the road allowance on Islington Avenue between Bindertwine Boulevard northwards to the pedestrian walkway leading to Westridge Drive be approved as it is consistent with the Kleinburg-Nashville Heritage Conservation District Plan and will not impact or detract from any existing heritage resources or streetscape.

Heritage Vaughan approval will also allow Cultural Heritage staff to issue a heritage permit for the construction of the sidewalk by the Vaughan Infrastructure Delivery Department to proceed with construction later this year.

Attachments

1. Location Map
2. Street Photos
3. Roadwork Plan & Sections

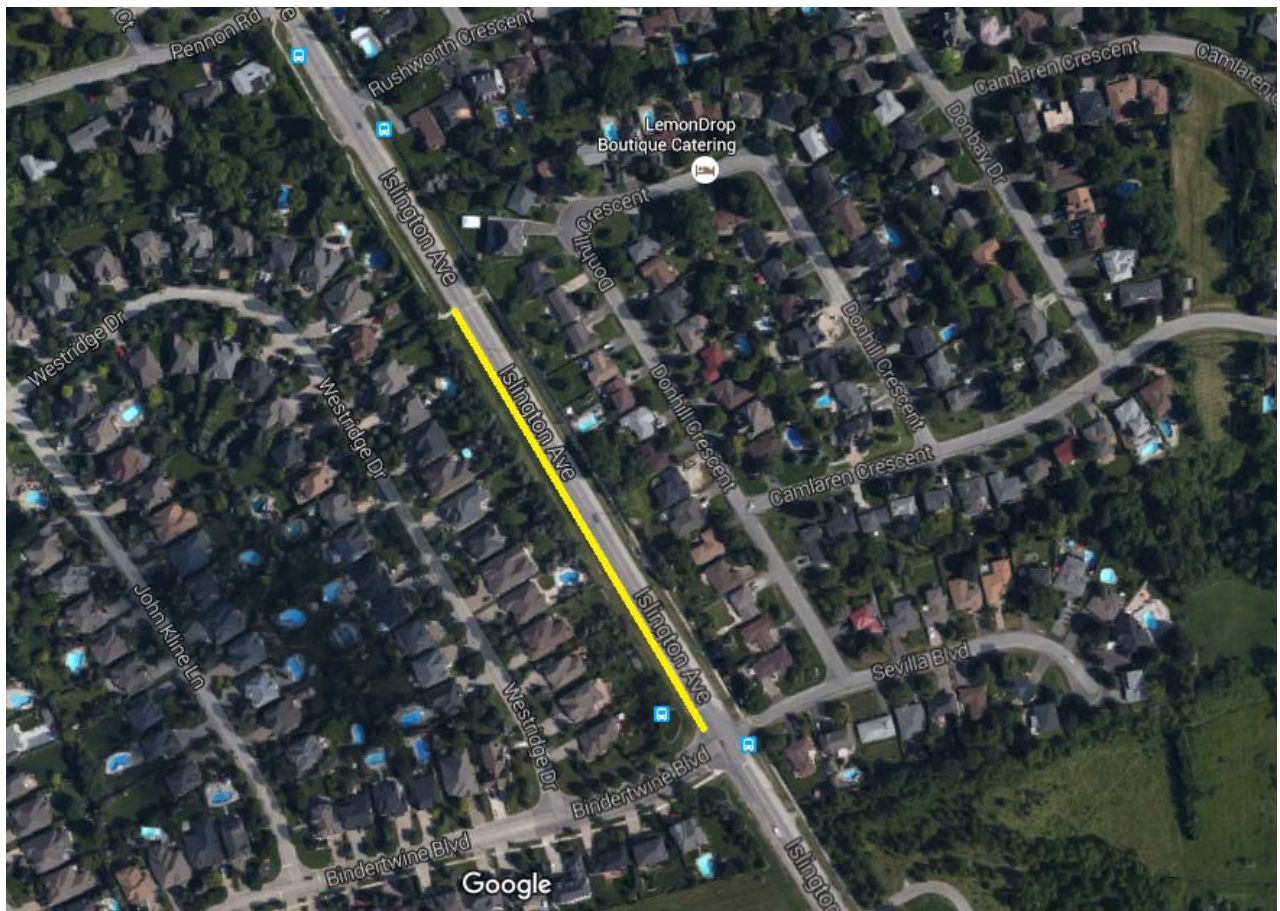
Report prepared by:

Katrina Guy, Cultural Heritage Coordinator, ext. 8115
 Moira Wilson, Senior Urban Designer, ext. 8353

Respectfully submitted,

ROB BAYLEY
Manager of Urban Design and Cultural Heritage
Development Planning Department

Location Map



Street Photos – Current Condition



Figure 1 Islington Avenue, looking south where new sidewalk is to be constructed.



**Figure 2 Current condition next to Islington Avenue
Proposed Design and Plans**

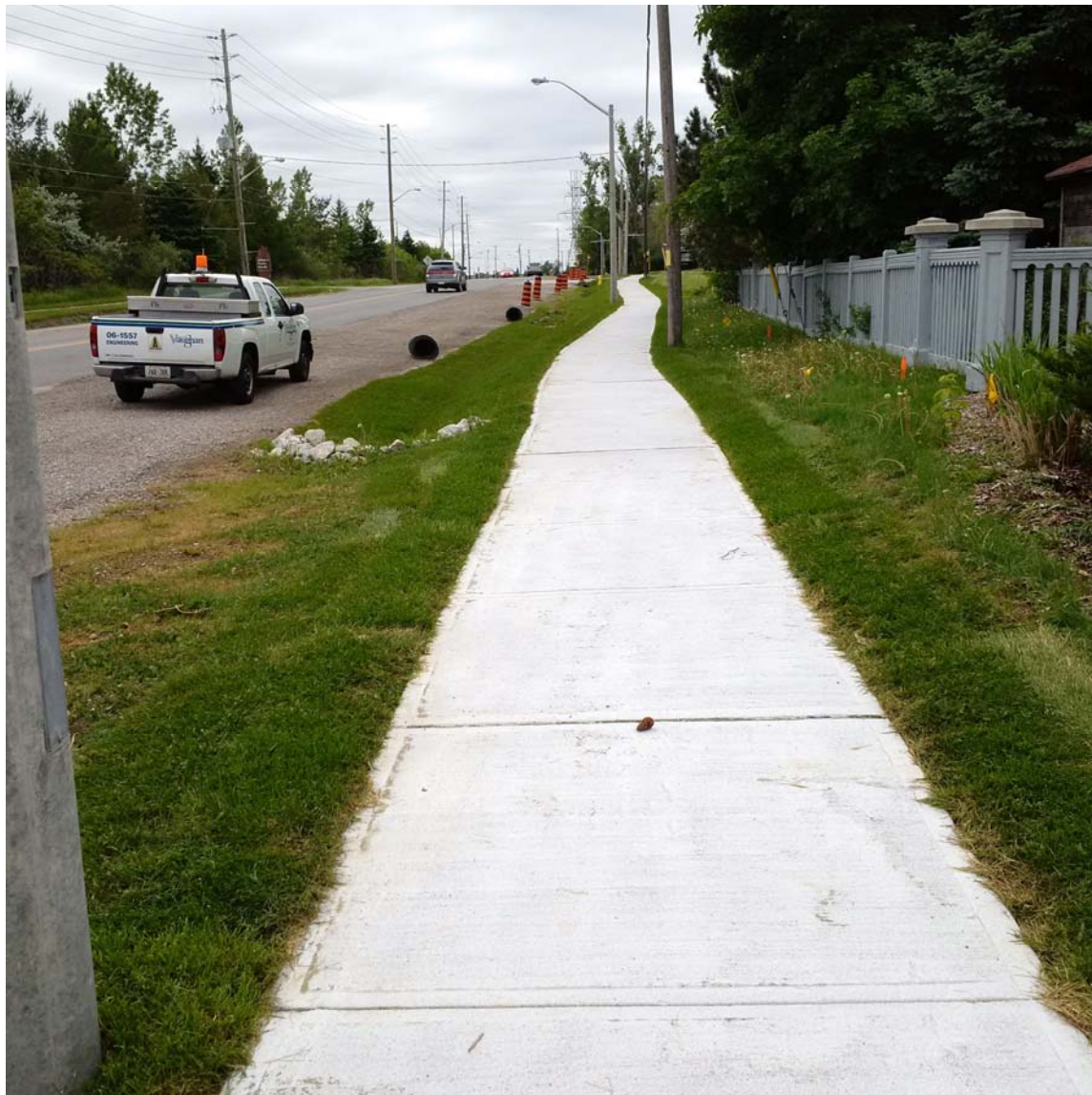
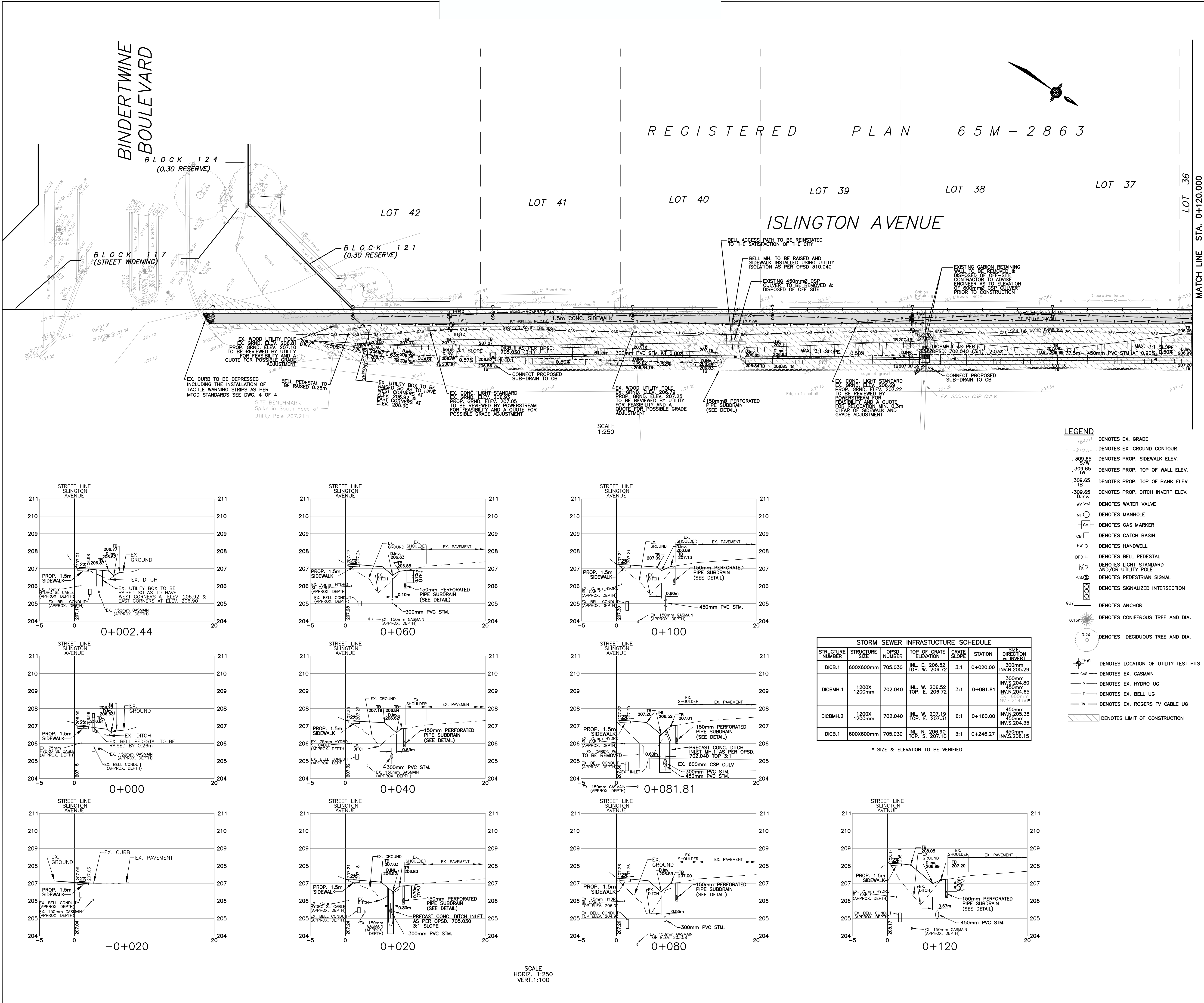


Figure 3 Example of the sidewalk south of Bindertwine Blvd



KEY PLAN

CONTRACTOR'S NOTES:

ALL DIMENSIONS ARE IN METRES AND / OR MILLIMETRES UNLESS OTHERWISE INDICATED.

DRAWINGS ARE NOT TO BE SCALED.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY UPON FINDING THE EXACT LOCATION OF UTILITIES. SHALL BE DETERMINED BY CONSULTING THE UTILITY COMPANIES CONCERNED.

THE CONTRACTOR SHALL PROVE THE LOCATION OF UTILITIES AND SHALL BE RESPONSIBLE FOR ADEQUATE PROTECTION FROM DAMAGE.

BENCHMARKS FOR LAYOUT ARE TO BE OBTAINED FROM THE CITY OF VAUGHAN ENGINEERING DEPARTMENT.

NOTE:

EVERY REASONABLE EFFORT HAS BEEN MADE TO ENSURE THAT THE INFORMATION APPEARING ON THIS PLAN IS ACCURATE AND CURRENT. WE BELIEVE THE INFORMATION TO BE RELIABLE, HOWEVER, THE CITY OF VAUGHAN ASSUMES NO RESPONSIBILITY OR LIABILITY DUE TO ERRORS OR OMISSIONS.

BENCHMARK:

Concrete bridge carrying Hwy. 27 over the Humber River, 220.4m south of jct of Hwy. 27 and York Reg. Rd. 49 at Kleinburg and 3.4km north of Rutherford Rd. Tablet is set horizontally in west face of concrete coping, 1.46m south of N.W. corner of bridge, 37cm below top of coping and 7.9m west of center line of Hwy 27

Monument No. 00819708050 - Elevation 183.937

NO.	DESCRIPTION	BY	DATE
8			
7			
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UPDATES & REVISIONS

ENGINEERING COMPANY NAME: VALDOR ENGINEERING INC. Consulting Engineers - Project Managers 741 ROWNTREE DAIRY ROAD, UNIT 2, WOODBRIDGE, ONTARIO, L4L 5T9 TEL (905)264-0054, FAX (905)264-0069 E-MAIL: info@valdor-engineering.com www.valdor-engineering.com

ENGINEER'S STAMP:

APPROVED AS TO FORM IN RELIANCE UPON THE PROFESSIONAL SKILL AND ABILITY OF THE CONSULTING ENGINEERS AS TO DESIGN AND SPECIFICATIONS.

JACK GRAZIOSI, P.Eng., M.Eng. DIRECTOR OF INFRASTRUCTURE DELIVERY

DATE

HORIZONTAL: 0 5 10 25m VERTICAL: 0 2 4 10m

ISLINGTON AVENUE SIDEWALK PLAN

STN. -0+040.000 TO 0+120.000

VAUGHAN Infrastructure Delivery

DESIGNED BY:	DATE:	CHECKED BY:
G.B.	2014 10 27	D.A.G.

DRAWN BY:	SURVEYED BY:	APPROVED BY:
G.B.	David J. Pesce Surveying	D.A.G.

SCALE:	PROJ. No.	DWG. No.
HORIZONTAL: 1:250 VERTICAL: 1:100	T15 - XXX	2 of 7

MATCH LINE STA. 0+120.000

REGISTERED PLAN 65M-2863

LOT 36

LOT 35

LOT 34

LOT 33

LOT 32

LOT 31

LOT 30

BLOCK 121
(0.30 RESERVE)

ISLINGTON AVENUE

BLOCK 134
(0.30 RESERVE)

BLOCK 134
(0.30 RESERVE)

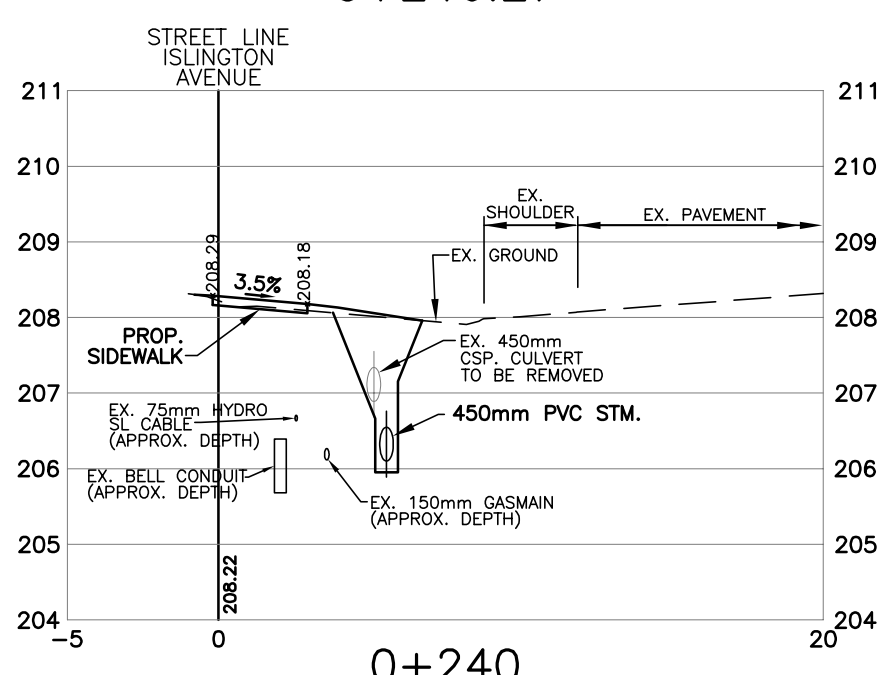
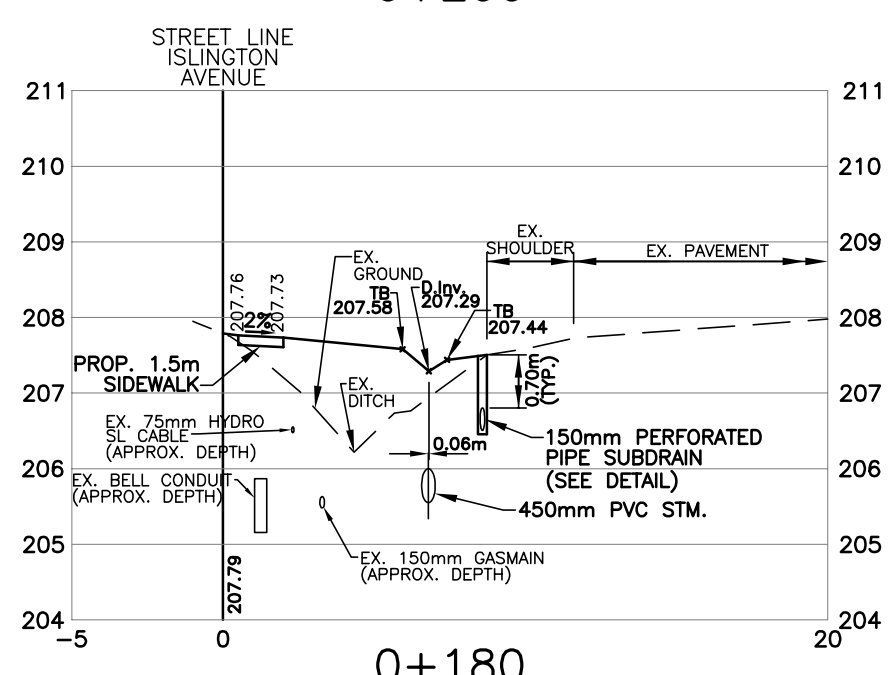
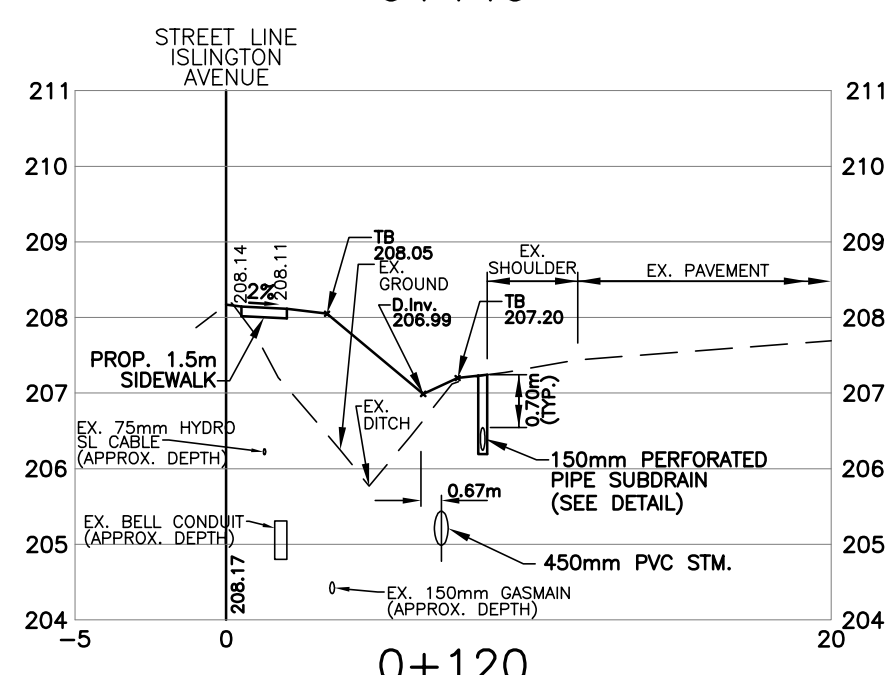
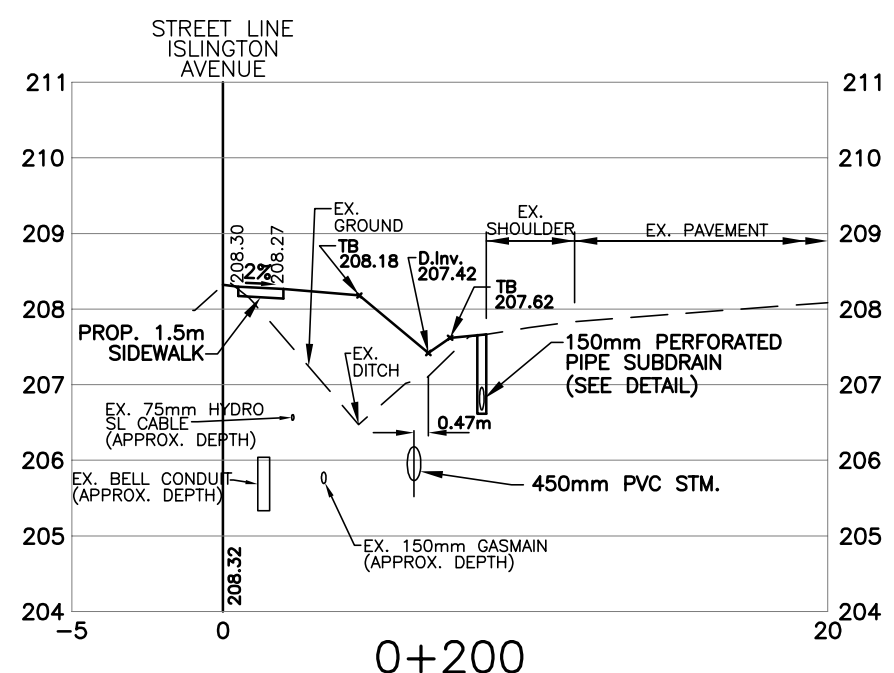
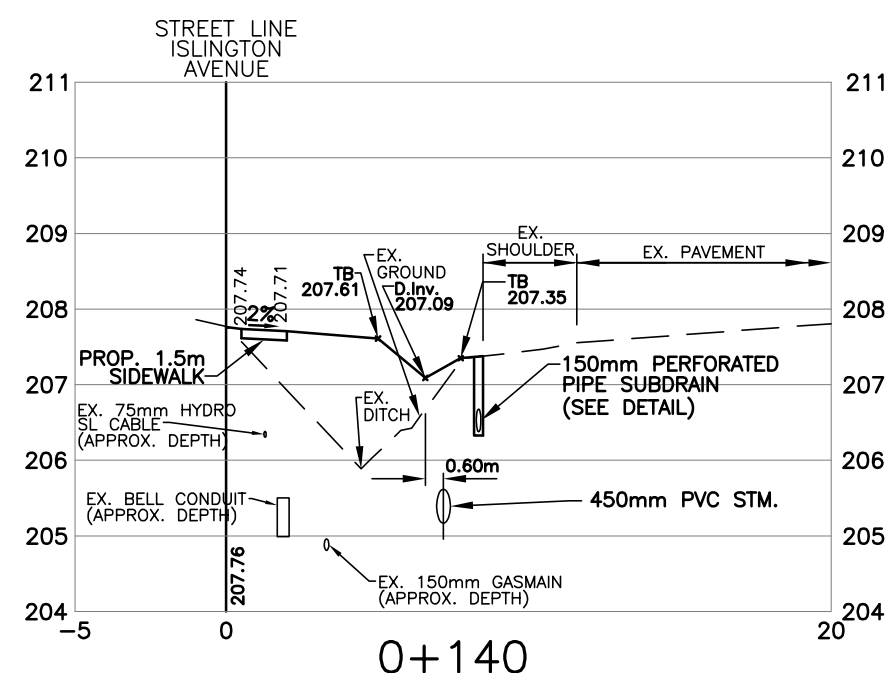
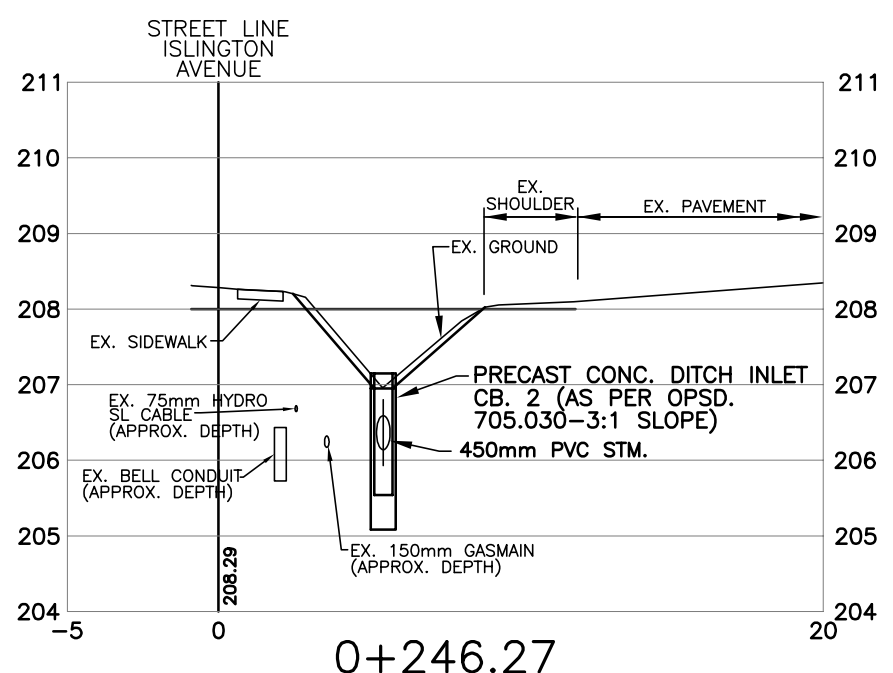
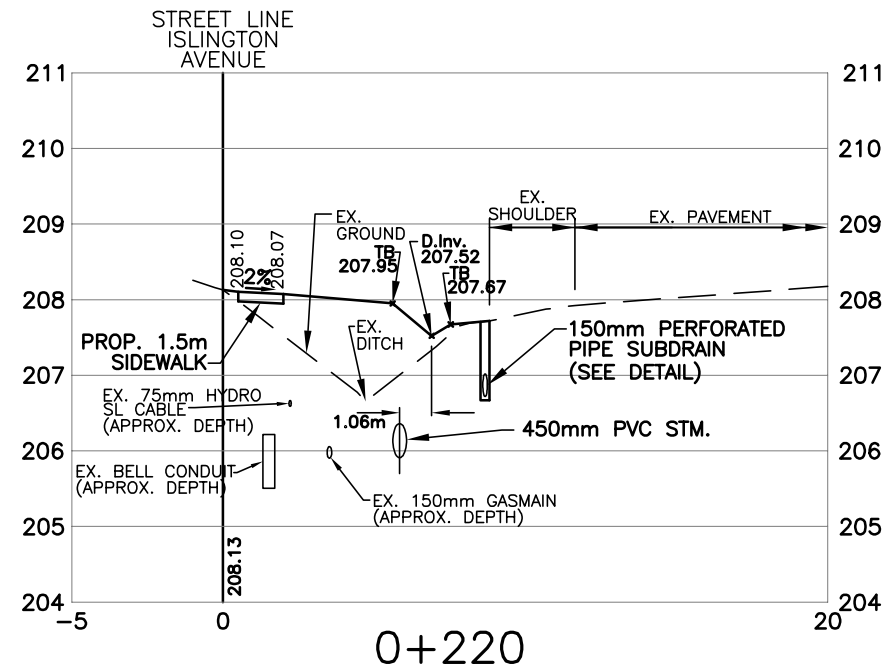
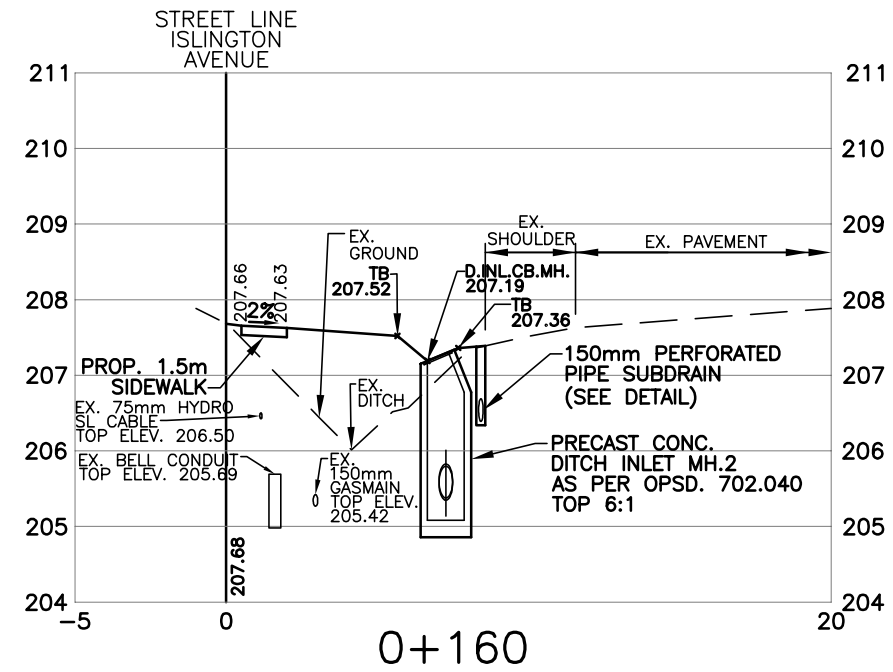
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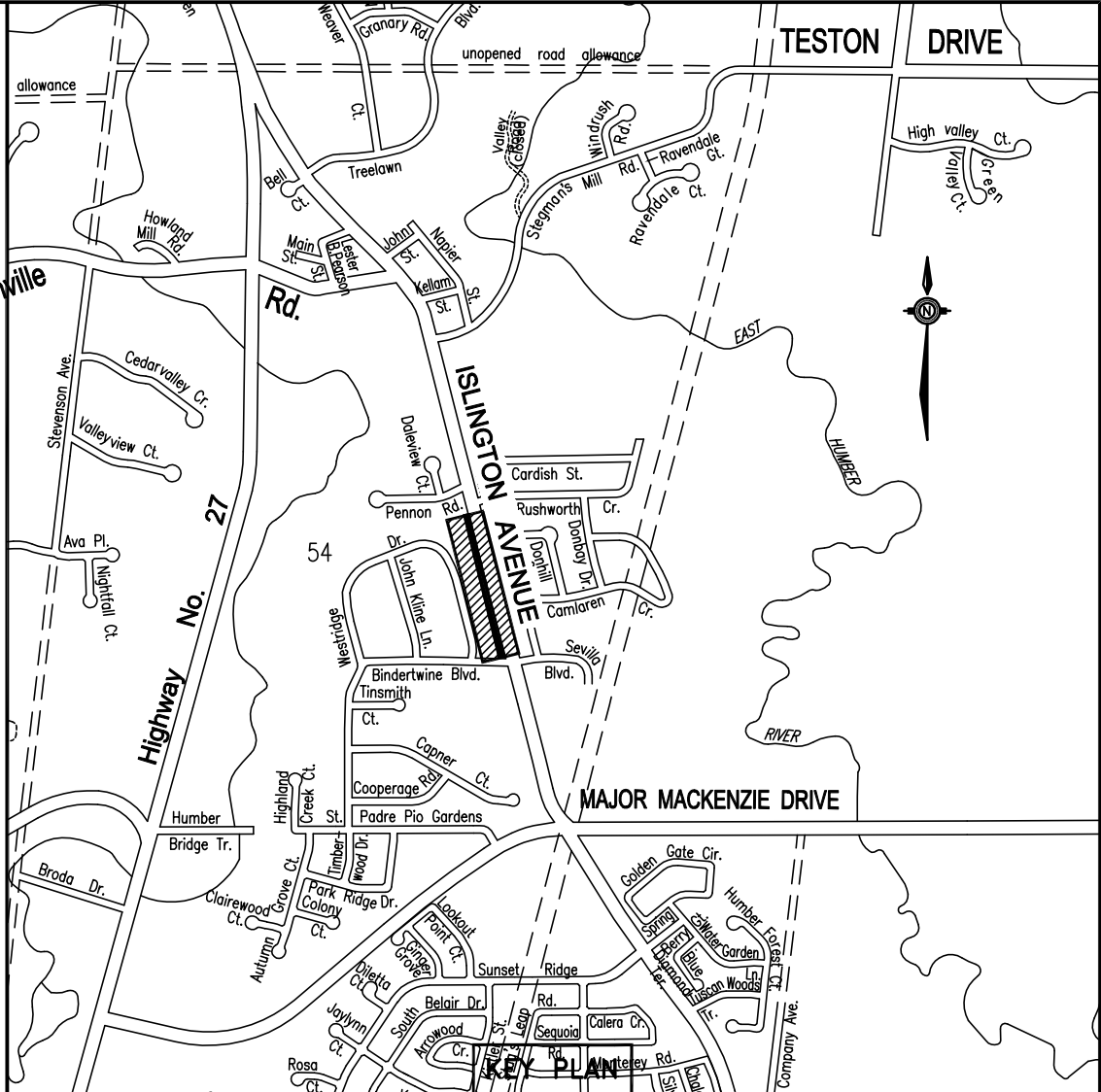
- 184.61 DENOTES EX. GRADE
210.5 DENOTES EX. GROUND CONTOUR
309.65 DENOTES PROP. SIDEWALK ELEV.
309.65 DENOTES PROP. TOP OF WALL ELEV.
309.65 TB DENOTES PROP. TOP OF BANK ELEV.
309.65 DENOTES PROP. DITCH INVERT ELEV.
WV=V DENOTES WATER VALVE
MH= DENOTES MANHOLE
G= DENOTES GAS MARKER
CB= DENOTES CATCH BASIN
HW= DENOTES HANDWELL
BPD= DENOTES BELL PEDESTAL
US= DENOTES LIGHT STANDARD AND/OR UTILITY POLE
P.S.= DENOTES PEDESTRIAN SIGNAL
DENOTES SIGNALIZED INTERSECTION
GUY= DENOTES ANCHOR
0.15= DENOTES CONIFEROUS TREE AND DIA.
0.20= DENOTES DECIDUOUS TREE AND DIA.
TH#1 DENOTES LOCATION OF UTILITY TEST PITS
GAS= DENOTES EX. GASMAIN
P= DENOTES EX. HYDRO UG
T= DENOTES EX. BELL UG
TV= DENOTES EX. ROGERS TV CABLE UG
DENOTES LIMIT OF CONSTRUCTION

STORM SEWER INFRASTRUCTURE SCHEDULE					
STRUCTURE NUMBER	STRUCTURE SIZE	OPSD NUMBER	TOP OF GRATE ELEVATION	GRATE SLOPE	STATION
DICB.1	600X600mm	705.030	INL. E. 206.52 TOP. W. 206.72	3:1	0+020.00
DICBMH.1	1200X1200mm	702.040	INL. W. 206.52 TOP. E. 206.72	3:1	0+081.81
DICBMH.2	1200X1200mm	702.040	INL. W. 207.19 TOP. E. 207.31	6:1	0+160.00
DICB.1	600X600mm	705.030	INL. N. 206.90 TOP. S. 207.10	3:1	0+246.27

* SIZE & ELEVATION TO BE VERIFIED



SCALE
HORIZ. 1:250
VERT. 1:100



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SIDEWALK PLAN

STN. 0+120.000 TO 0+260.000



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