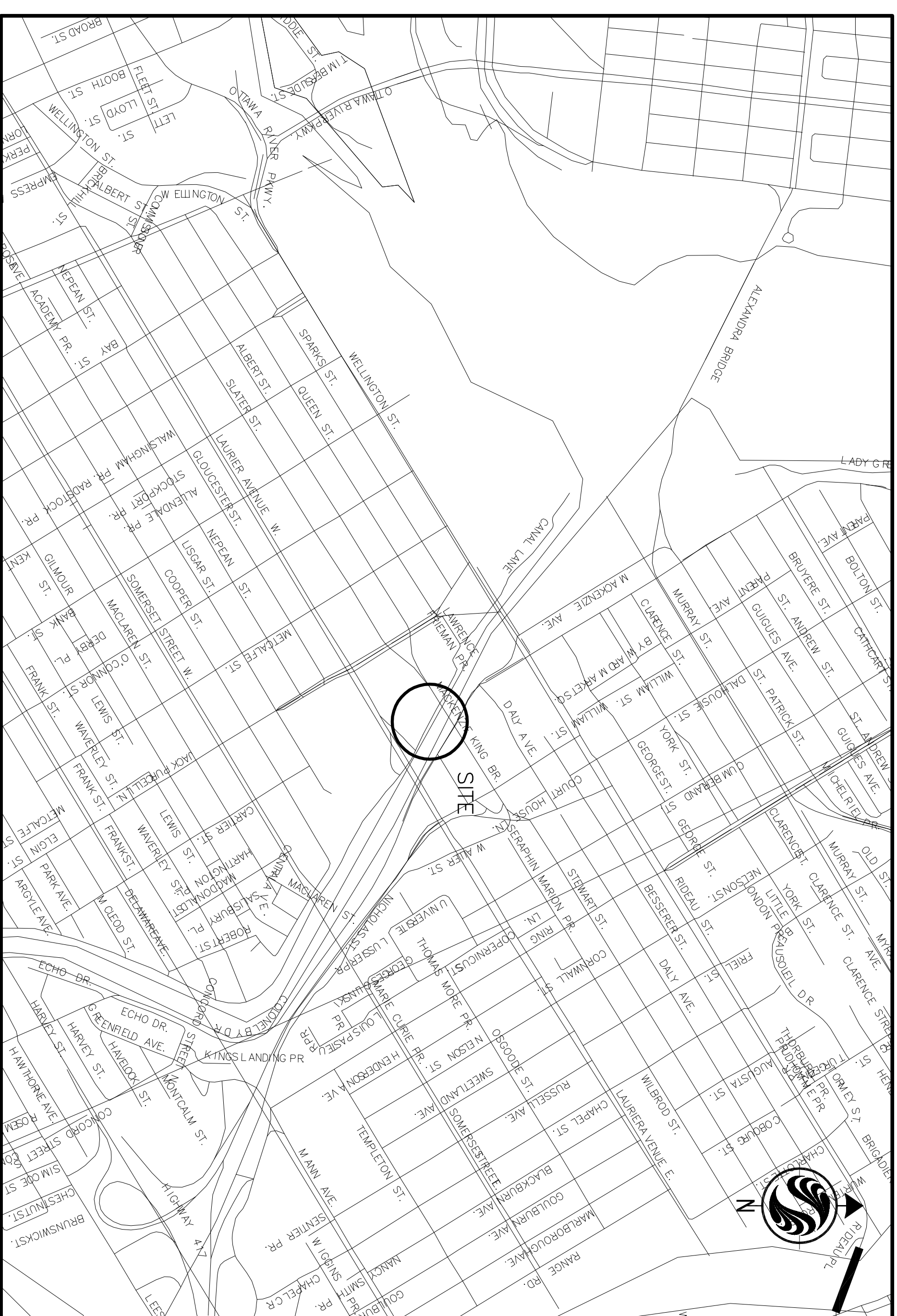


# National Capital Commission

# Commission de la capitale nationale

# RIDEAU CANAL WASTE WATER MANAGEMENT- INSTALLATION OF A STORM SEWER EXTENSION AT LAURIER

# CANAL RIDEAU GESTION DES EAUX USÉES - EXTENSION DE L'ÉGOUT PLUVIAL À LAURIER

**stanlec**

DRAWING INDEX	
SHEET	DESCRIPTION
1 OF 3	COVER PLAN AND PROFILE STA.0+050 TO 0+350 SECTION AND DETAILS
2 OF 3	
3 OF 3	



NOTES:

1. ALL PIPES TO BE CHALLENGER 2000-SMOOTH WALLED PIPES SUPPLIED BY IDEAL PIPE OR EQUAL
2. ALL PIPE JOINTS TO BE CONNECTED USING APPROVED SPLIT COUPLERS.
3. ALL FITTINGS TO BE MANUFACTURED BY IDEAL PIPE OR EQUAL.
4. 300Ø SOLID PIPE TO BE USED FROM EXISTING OUTLET STRUCTURE TO SECOND 45° H.BEND. 300Ø PERFORATED PIPE TO BE USED AFTER SECOND 45° H.BEND.
5. PIPES TO BE WEIGHTED DOWN USING MASONRY BLOCKS.

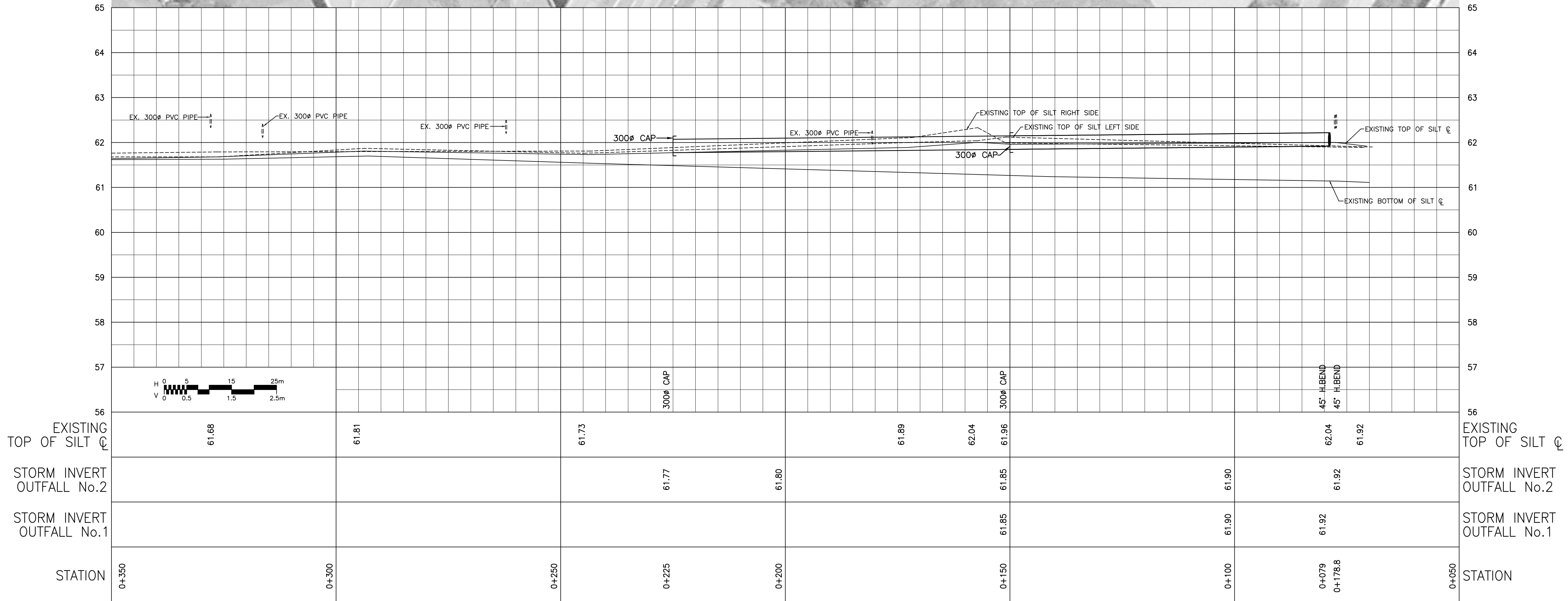
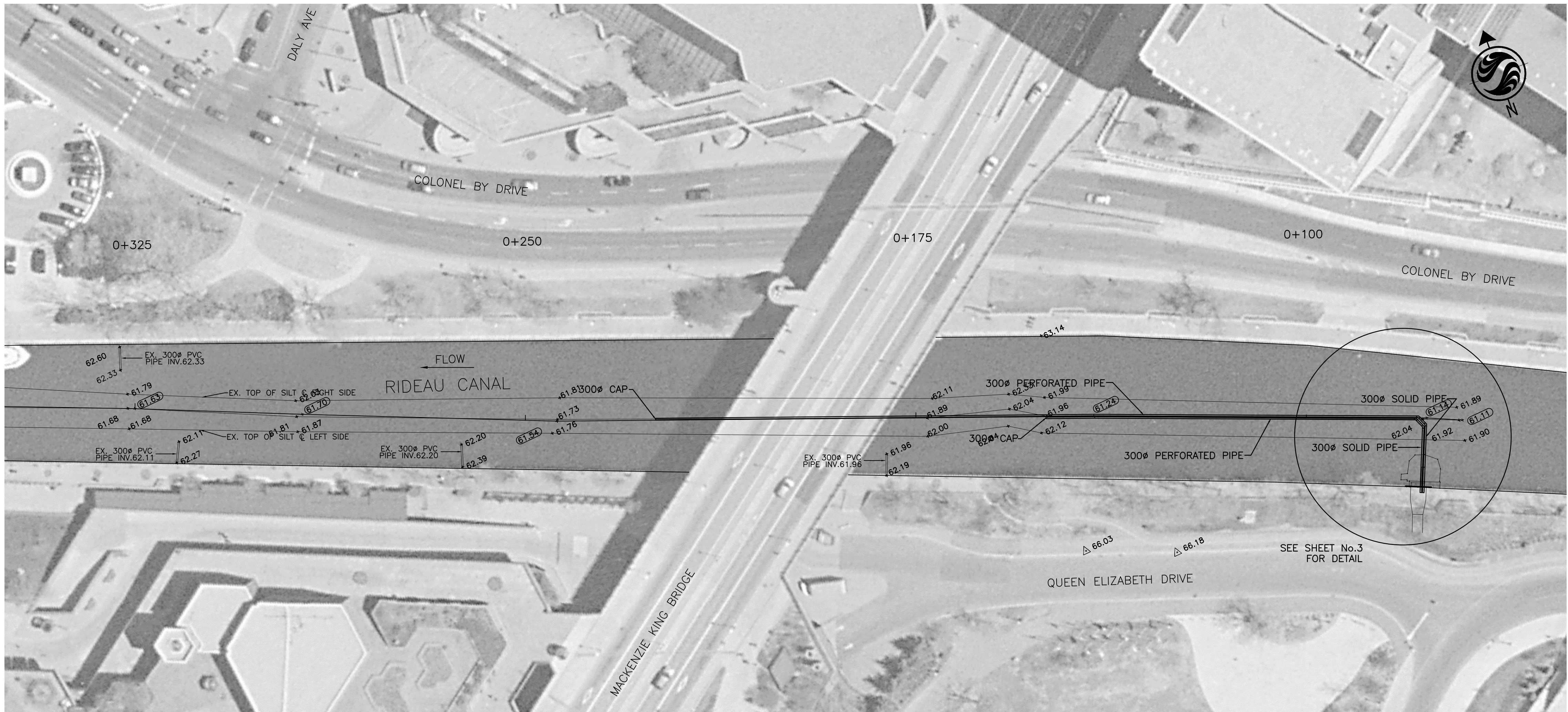
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issued or revised émis ou révisé		
2	ADDENDUM No.2	10.10.22
1	ISSUED FOR TENDER/ADDENDUM No.1	10.10.22
no.	description	date

project projet		
RIDEAU CANAL WASTE WATER MANAGEMENT- INSTALLATION OF A STORM SEWER EXTENSION AT LAURIER		
drawing dessin		

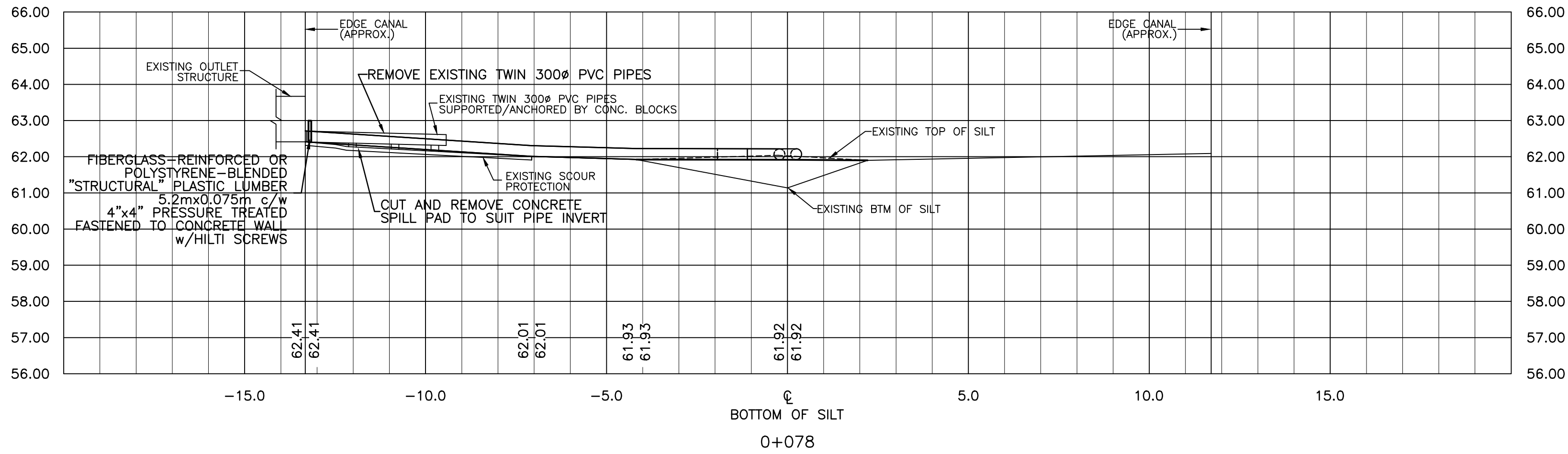
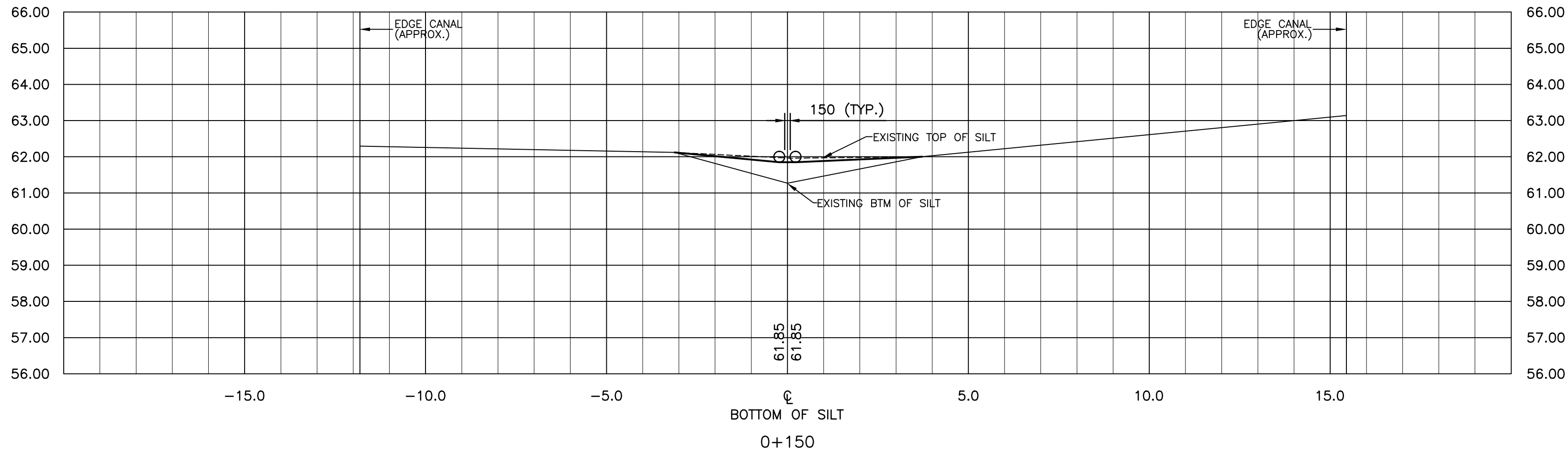
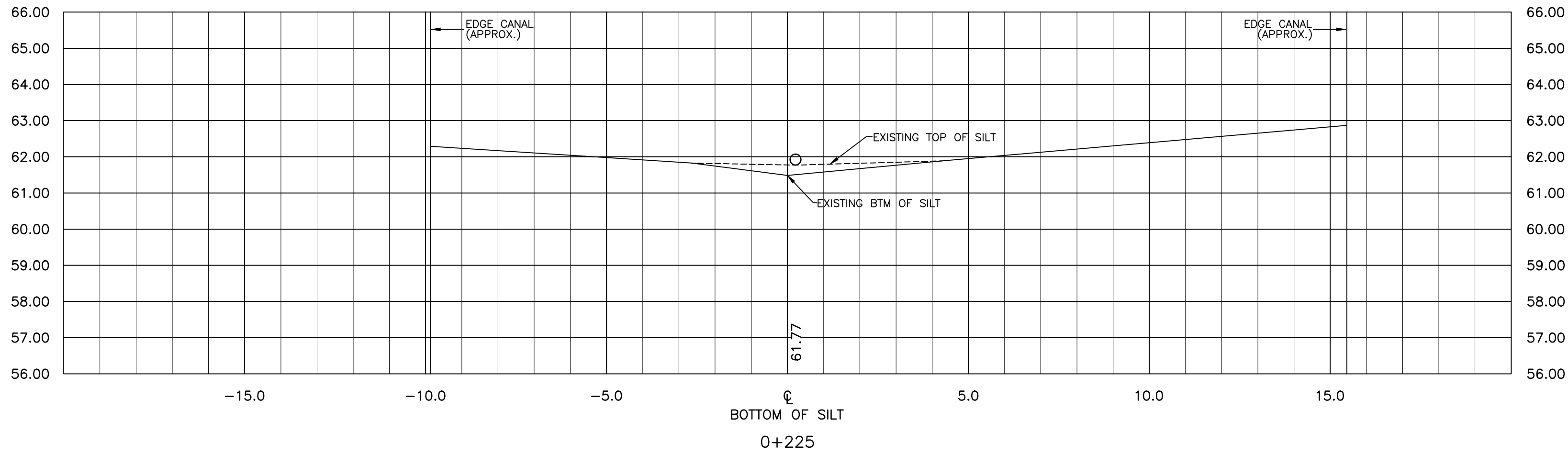
PLAN AND PROFILE  
STA.0+050 TO 0+350

approved by approuvé par	J.V.G.		
designed by conçu par	J.V.G.		
drawn by dessiné par	J.N.		
date	October 22, 2010	scale échelle	AS SHOWN
NCC project no. no. du projet de la CCN		sheet no. no. de la feuille	
AL1179			2 of 3





C:\Users\mashell\Desktop\103400906\_OUTFALL\_EXTENSION.dwg  
April 26, 10 10:18:11 AM



SECTIONS  
0 1000 3000 5000mm



OUTLET OPENING

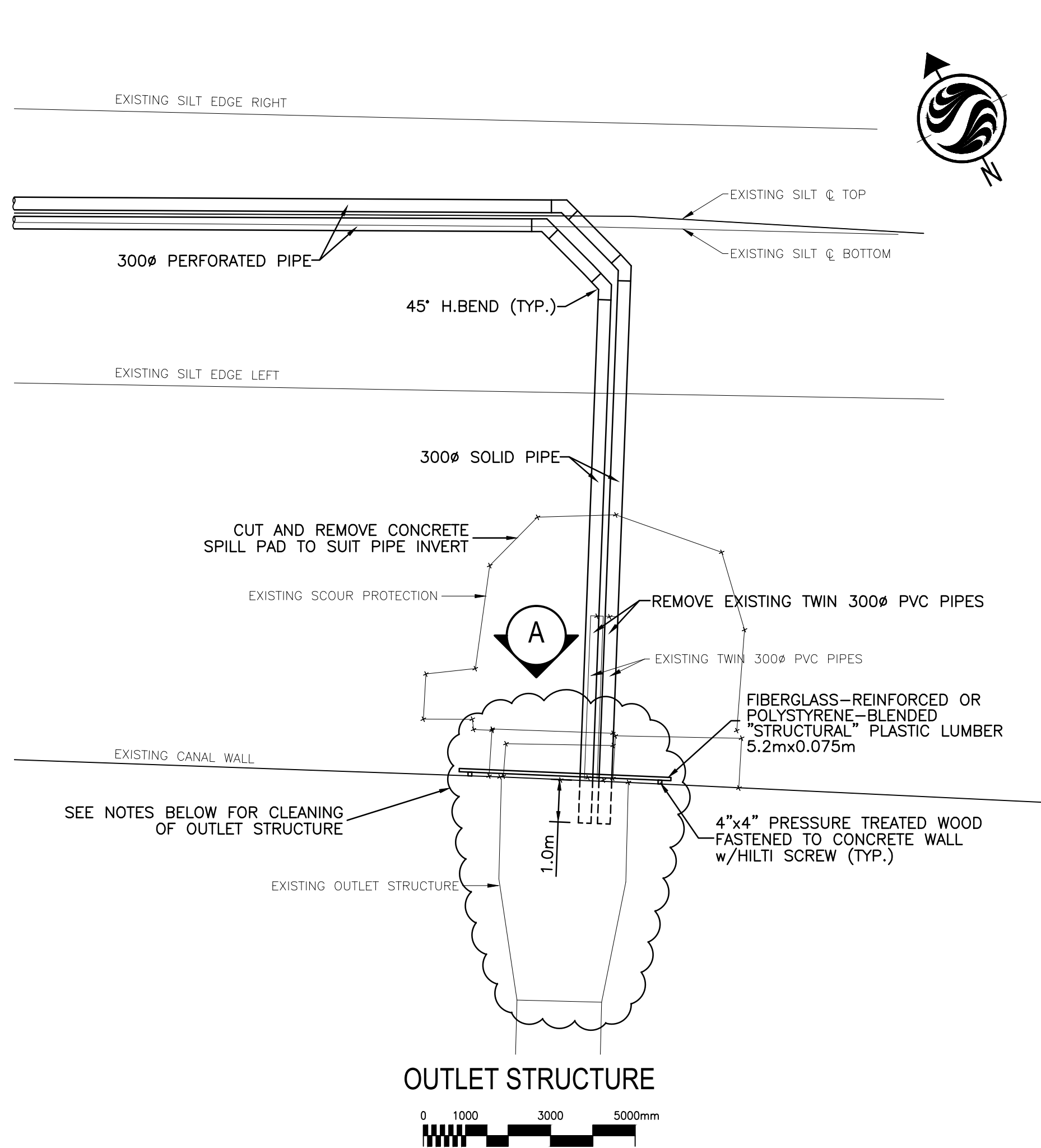


INSIDE OUTLET

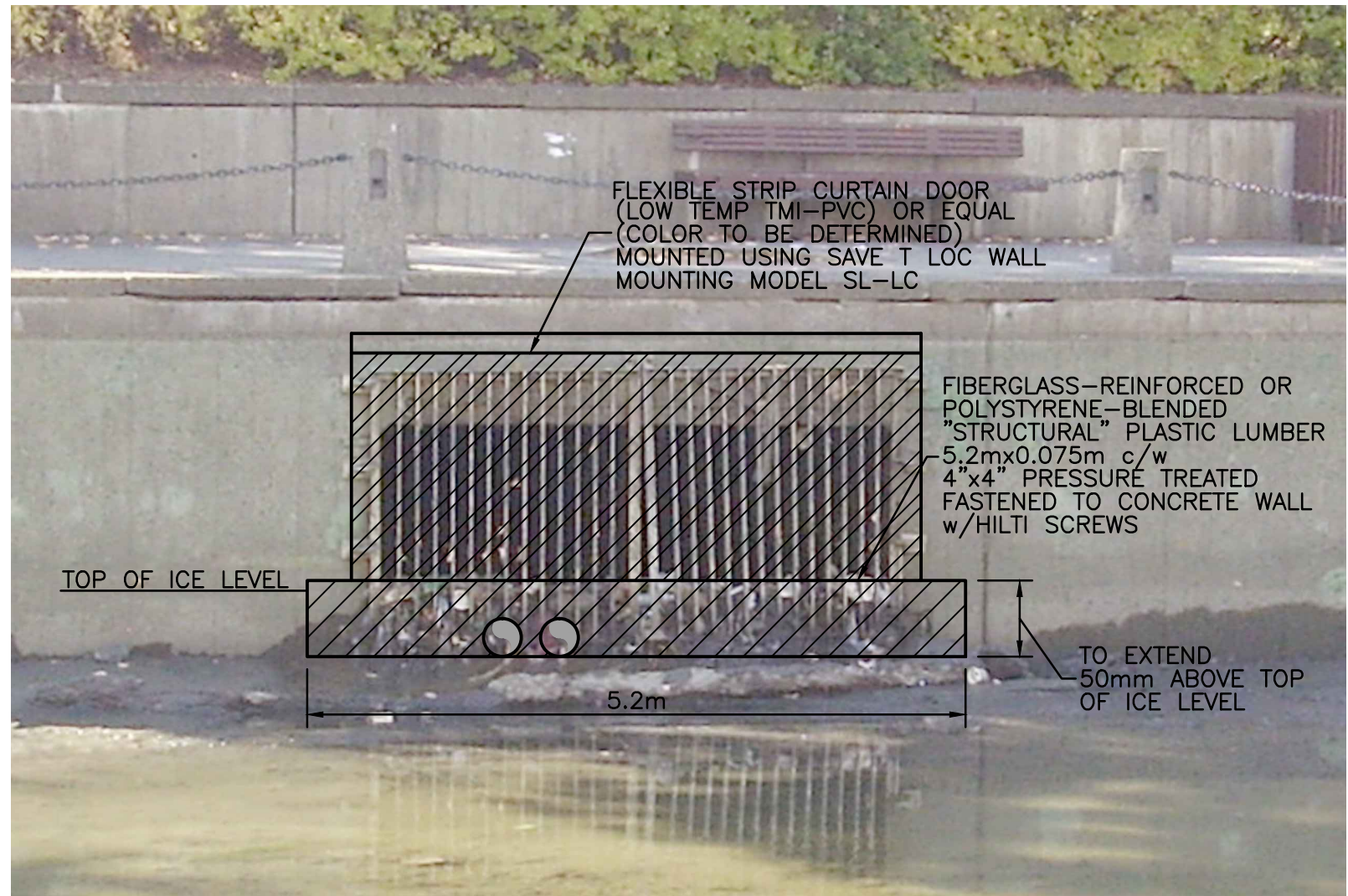


INSIDE OUTLET

SITE PHOTOGRAPHS



OUTLET STRUCTURE



ELEVATION A  
OUTLET STRUCTURE  
N.T.S.

#### NOTES FOR CLEANING OF OUTLET:

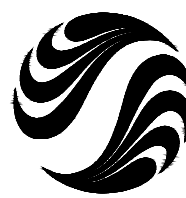
THE USE OF A HYDROVAC TRUCK WILL BE REQUIRED TO CLEAN THE AREA INSIDE THE EXISTING OUTLET STRUCTURE IN OCTOBER WHEN THE STORM SEWER EXTENSION IS BEING INSTALLED. EFFORT TO REMOVE AS MUCH SEDIMENT BEFORE THE CANAL WATER IS RAISED IS CRITICAL TO THE SUCCESS OF THIS SYSTEM.

Real Estate Management, Design and Construction Branch  
Direction de la gestion de l'immobilier, design et construction

Design and Construction Division  
Division design et construction

director - Daniel Miron - directeur

consultant  
expert-conseil



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Fax. 613.722.2799  
www.stantec.com

#### NOTES:

1. ALL PIPES TO BE CHALLENGER 2000-SMOOTH WALLED PIPES SUPPLIED BY IDEAL PIPE OR EQUAL
2. ALL PIPE JOINTS TO BE CONNECTED USING APPROVED SPLIT COUPLERS.
3. ALL FITTINGS TO BE MANUFACTURED BY IDEAL PIPE OR EQUAL.
4. 300mm SOLID PIPE TO BE USED FROM EXISTING OUTLET STRUCTURE TO SECOND 45° H.BEND. 300mm PERFORATED PIPE TO BE USED AFTER SECOND 45° H.BEND.
5. PIPES TO BE WEIGHTED DOWN USING MASONRY BLOCKS.
6. CONTRACTOR TO CONFIRM DIMENSIONS OF OUTLET STRUCTURE PRIOR TO ANY CONSTRUCTION.
7. CONTRACTOR TO DETERMINE ICE LEVEL PRIOR TO ANY CONSTRUCTION.

no.	description	date
2	ADDENDUM No.2	10.10.22
1	ISSUED FOR TENDER/ADDENDUM No.1	10.10.22

project  
projet

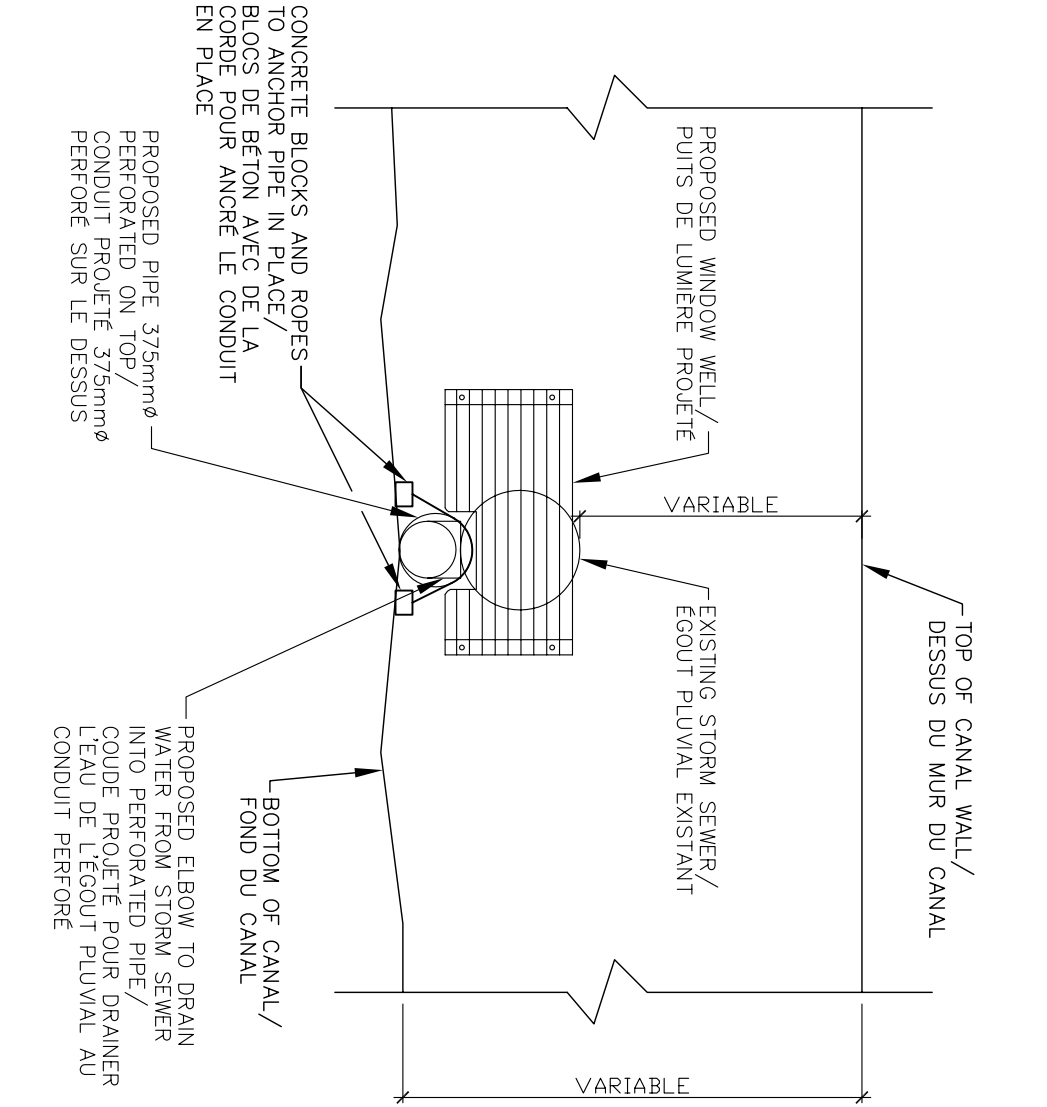
#### RIDEAU CANAL WASTE WATER MANAGEMENT- INSTALLATION OF A STORM SEWER EXTENSION AT LAURIER

drawing  
dessin

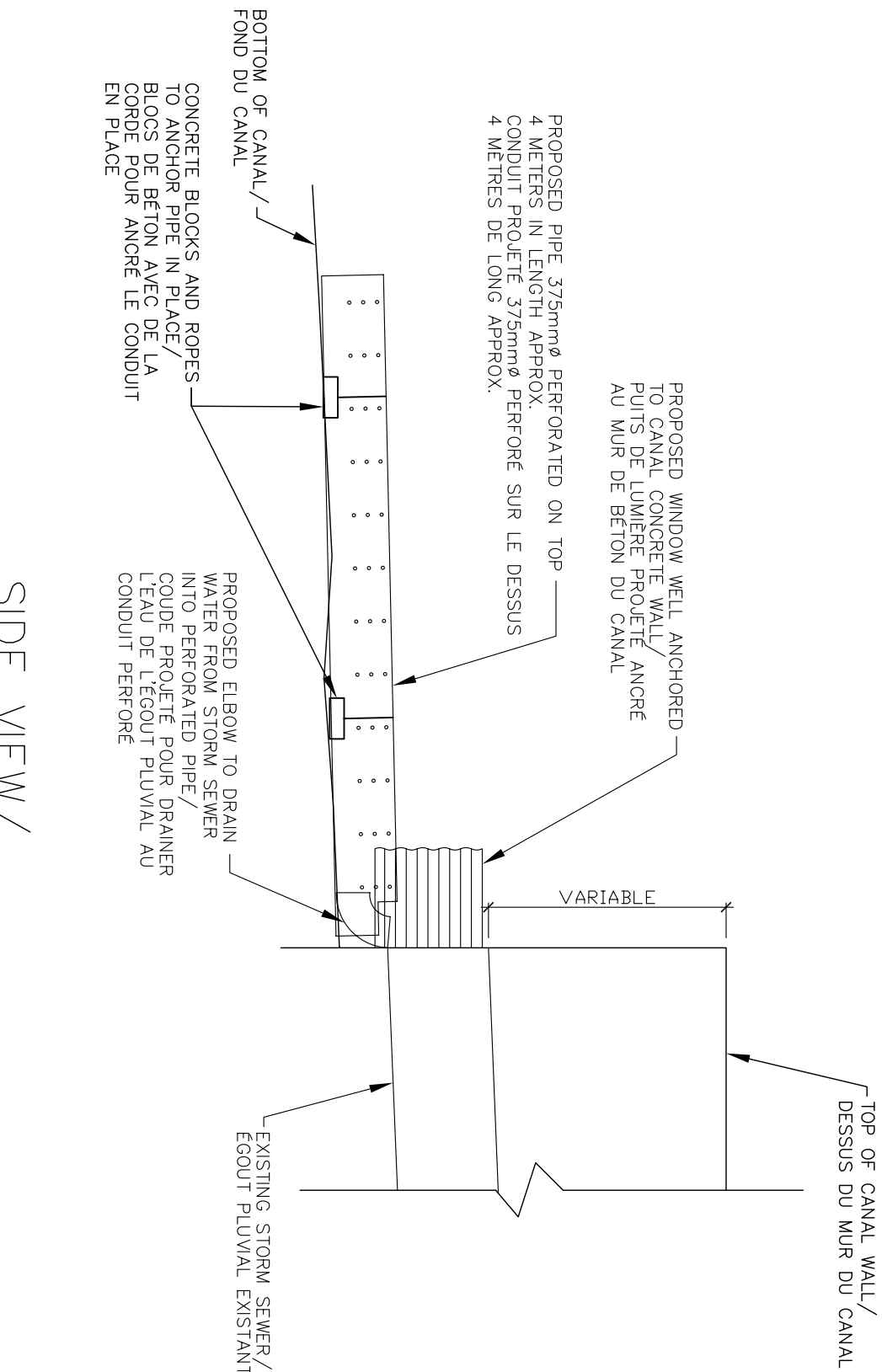
#### SECTIONS AND DETAILS

approved by approuvé par	J.V.G.
designed by conçu par	J.V.G.
drawn by dessiné par	J.N.
date October 22, 2010	scale échelle AS SOWN
NCC project no. no. du projet de la CCN	sheet no. no. de la feuille
AL1179	3 of 3

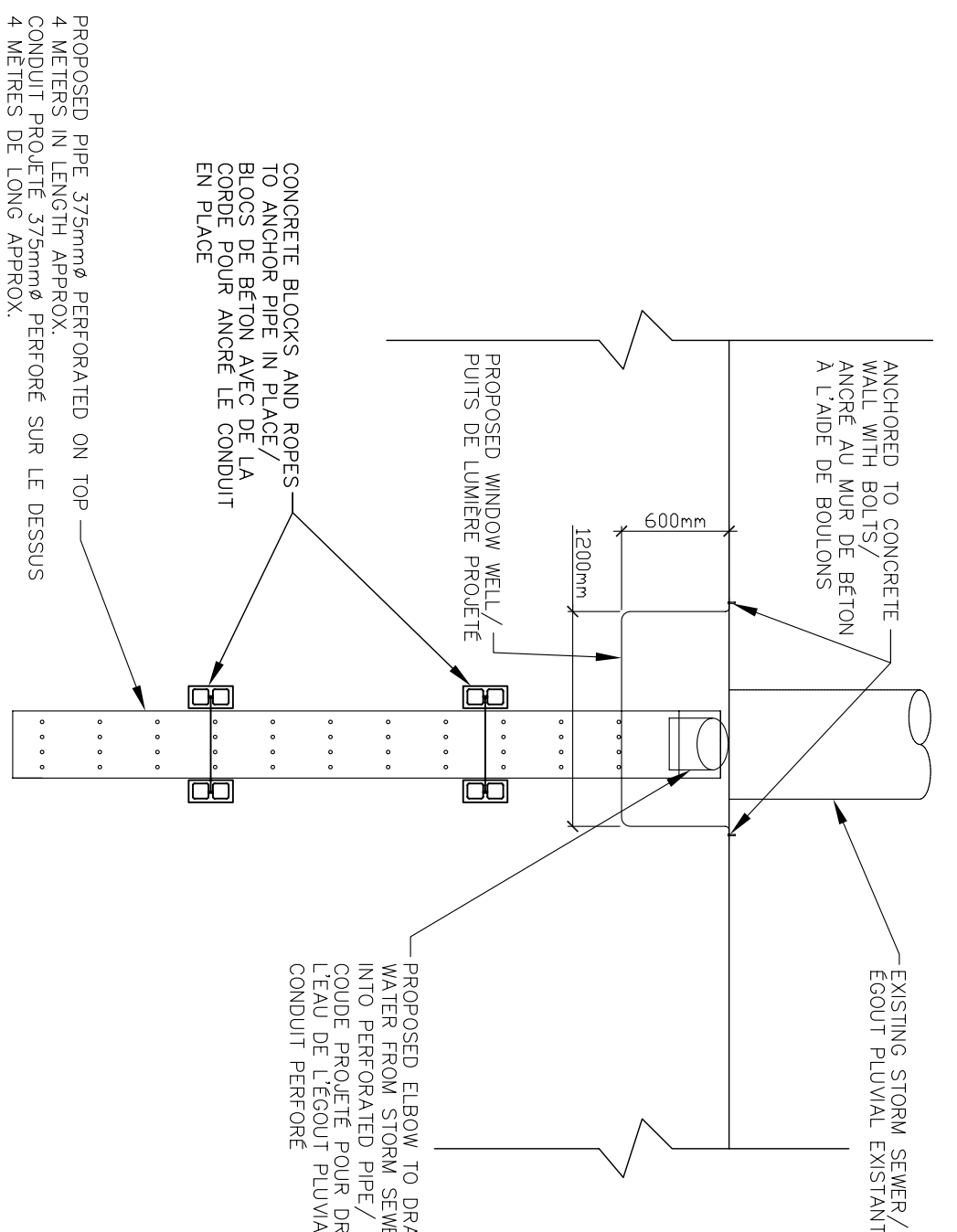




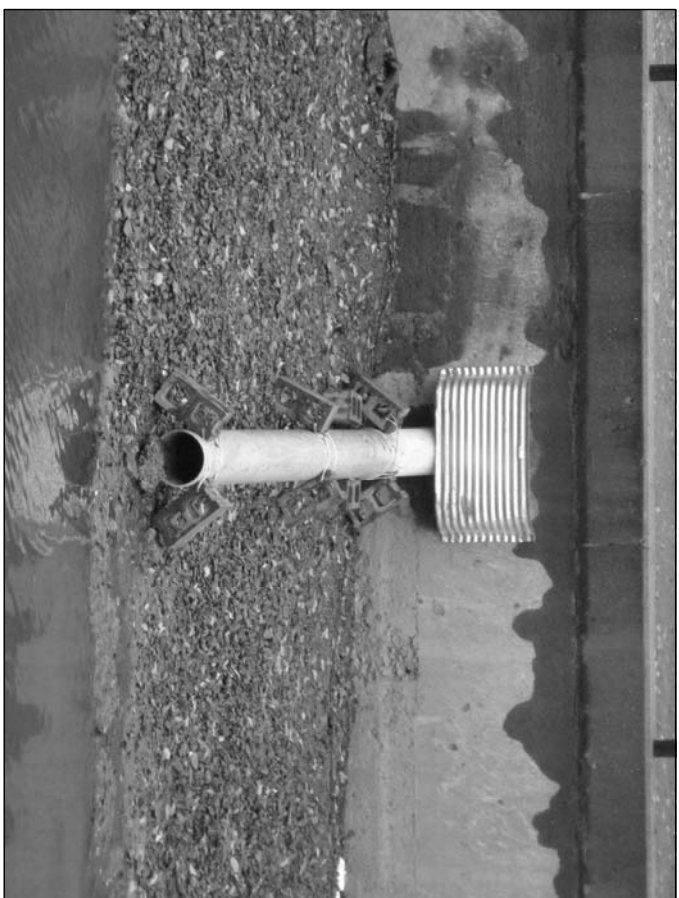
FRONT VIEW/  
VUE DE FACE



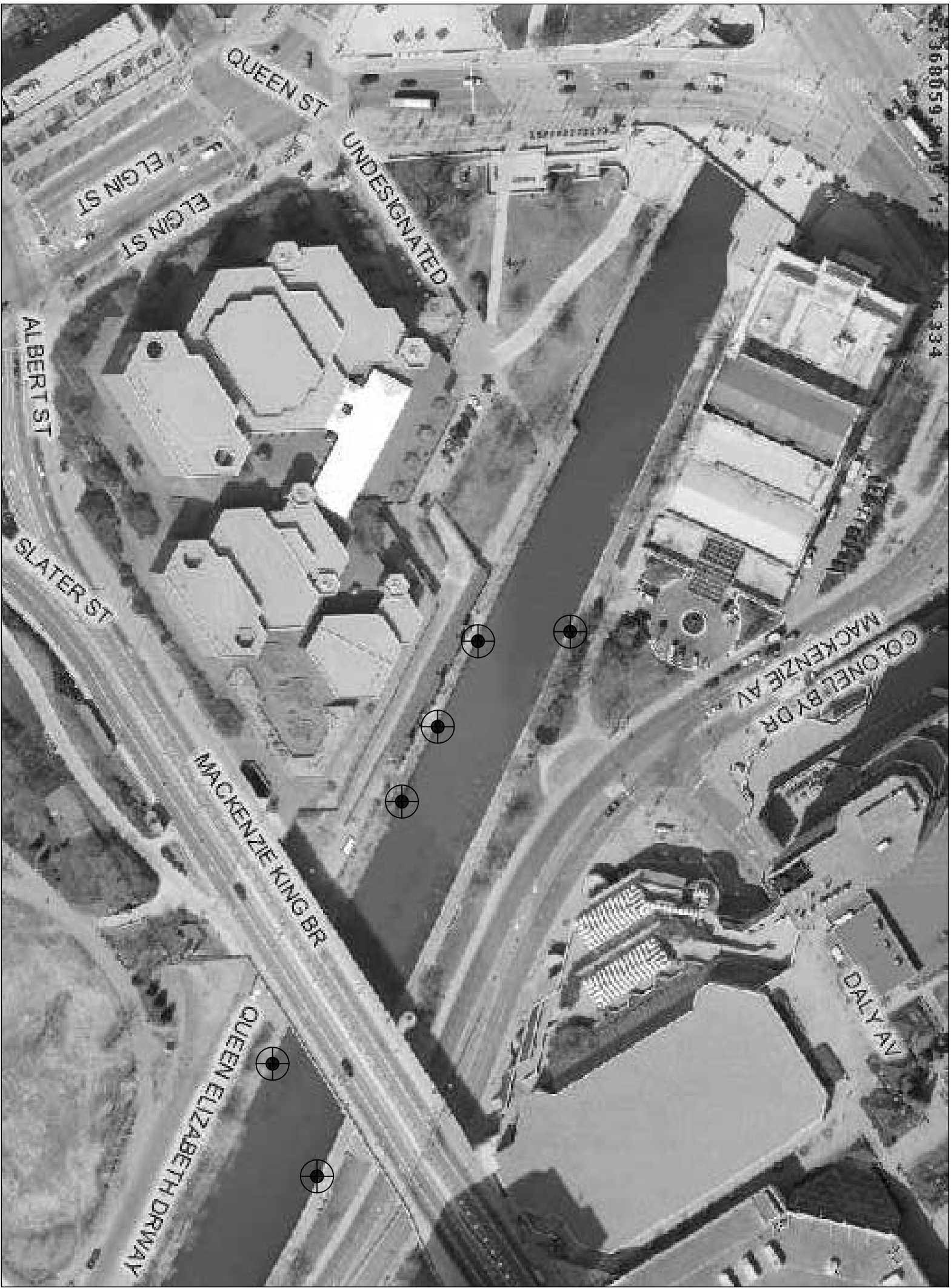
SIDE VIEW/  
VUE DE CÔTÉ



TOP VIEW/  
VUE EN PLAN



PHOTOGRAPHS/  
PHOTOS



⊙ DRAINAGE PIPE LOCATIONS (6) /  
LOCALISATIONS DES CONDUITS DE DRAINAGE (6)

DRAINAGE PIPE LOCATION PLAN /  
PLAN DE LOCALISATION DES CONDUITS DE DRAINAGE

Issued or revised  
Émis ou révisé

no.	description	date
1	ISSUED FOR COMMENTS FOR COMMENTS	25 OCT. 2006

project

RIDEAU CANAL  
STORM WATER DRAINS  
RIDEAU CANAL  
CONDUITS DE DRAINAGE

drawing

dessin

DRAINAGE PIPE INSTALLATION  
DETAILS, PHOTOGRAPHS AND  
LOCATION PLAN

DETAILS D'INSTALLATION DE  
CONDUITS DE DRAINAGE, PHOTOS  
ET PLAN DE LOCALISATION

approved by approuvé par	B. Chakraborty
designed by conçu par	B. Chakraborty
drawn by dessiné par	M. Villeneuve
date OCTOBER 2006	scale échelle NONE
NCC PROJECT NO. no. du projet de la CCN	sheet no. no. de la feuille
RD-12	C-1