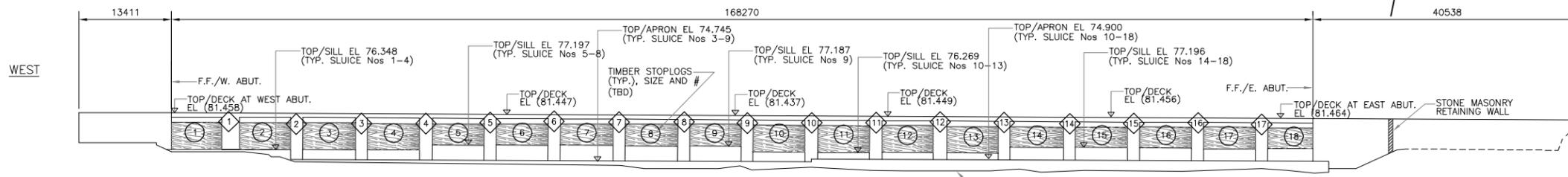
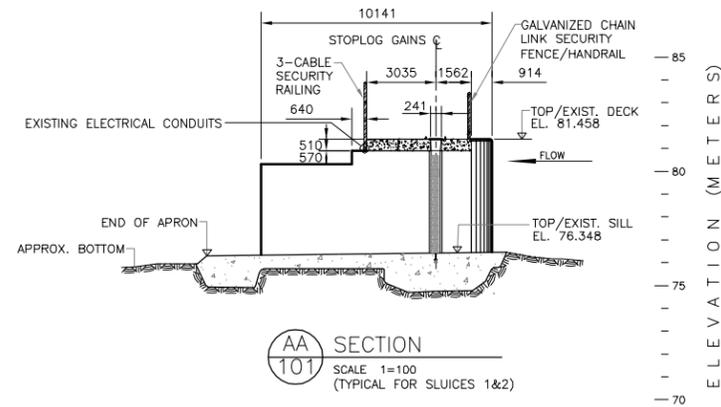


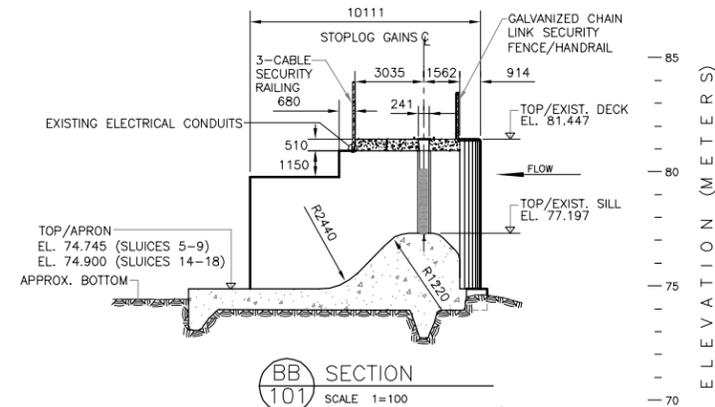
PLAN
SCALE 1=250



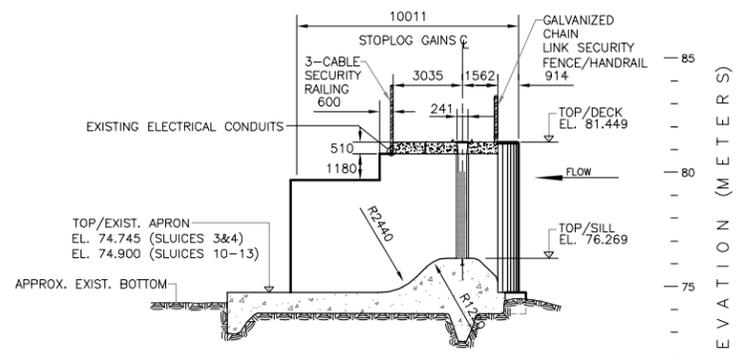
DOWNSTREAM ELEVATION
SCALE 1=250



AA SECTION
101
SCALE 1=100
(TYPICAL FOR SLUICES 1&2)



BB SECTION
101
SCALE 1=100
(TYPICAL FOR SLUICES 5-9)
(SLUICES 14-18 SIMILAR,
EXCEPT AS NOTED)



CC SECTION
101
SCALE 1=100
(TYPICAL FOR SLUICES 3&4)
(SLUICES 10-13 SIMILAR,
EXCEPT AS NOTED)

- NOTES**
1. ALL ELEVATIONS SHOWN IN METRES UNLESS NOTED OTHERWISE.
 2. ALL DIMENSIONS SHOWN IN MILLIMETRES UNLESS NOTED OTHERWISE.
 3. THIS DRAWING WAS PREPARED AS PART OF A DAM ASSESSMENT CONDUCTED BY AECOM CANADA LTD ON BEHALF OF PWSC AND IS TO BE READ AS PART OF THE ACCOMPANYING REPORT.
 4. DETAILS OF EXISTING STRUCTURE HAVE BEEN DERIVED FROM:
 - AS CONSTRUCTED DRAWING OF DAM NO. 1 ON THE TRENT CANAL, DATED FEB. 11, 1915, AND
 - SHEET 102, PLAN OF NEW CONSTRUCTION AND SECTIONS, DAM NO. 1 AT LOCK NO. 1, PREPARED BY PWSC, DATED MARCH 2010.
 - AECOM SURVEY CONDUCTED IN MAY 2010.

- LEGEND**
- # DENOTES SLUICE NUMBER
 - ◆ DENOTES PIER NUMBER

No.	Date	Description	Drawn by Dessine par	Approved Approuvé
Revision / Révision				
		A Detail number No. du détail		
		B Location dwg. no. No. sur dessin		
		C Drawing sheet no. No. du dessin		
Client Acceptance / Acceptation du client				
Signature		Date		
File No./No. de dossier				

Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada
 Ontario Region / Région de l'Ontario

 Heritage Canals and Engineering Works National Centre of Expertise / Canaux historiques et travaux d'ingénierie Centre d'expertise nationale

Canada

AECOM

AECOM Canada Ltd.
300 Water Street, Whiteby, Ontario, Canada L1N 8J2
T905.946.1000 F905.946.0221

Project title / Titre du projet
**DAM No. 1 AT LOCK No. 1
TRENT-SEVERN WATERWAY**

Drawing title / Titre du dessin
**GENERAL ARRANGEMENT
EXISTING CONDITIONS**

Scale / Echelle AS NOTED		
Drawn by/ Dessiné par VEDRAN MISLJENOVIC	Date MAY, 2010	
Designed by/ Conçu par	Date	
Approved by/ Approuvé par	Date	
Project No./No. du projet	Client No./No du Client	Sheet No./ Feuille No. D1
Drawing Reference No./Numéro de Référence du Dessin		

TIME PLOTTED PM
 DATE PLOTTED 15/10/2009
 PERSON PLOTTING M.F.
 SCALE OF PLOT 1=1
 VIEW PLOTTED PLOT
 DRAWING NAME FBDO_NC102

DRAWING NOT TO BE SCALED
100mm ON ORIGINAL DRAWING