



NOTE:

1. COORDINATES ARE BASE ON THE UTM NAD-83
ORIGINAL DATUM, ZONE 17.

LEGEND



PCA PROPERTIES



BENCHMARKS



CONTOUR LINE

No.	Description	Drawn By Des Par	Date

Revision / Révision



A Detail number
Numéro du détail
B Location dwg number
Numéro sur dessin



Project title / Titre du projet

CAMPBELLFORD DAM 11
AND LOCK 13

Drawing title / Titre du dessin

CAMPBELLFORD AREA
GENERAL PLAN VIEW

Drawn by / Dessiné par D. RIVARD	Designed by / Conçu par
Approved by / Approuvé par	Drawing Date / Date du dessin 2013-04-25
Project manager / Administrateur de projet A. DUMAS	
File Number / Numéro du Dossier CAMPBELLFORD 001 - GA	Drawing Number / Numéro du Dessin 001
Project Number / Numéro du projet 60273660	Sheet Feuille 1 of 6 du 6



Canada

AECOM

NOTE:

1. COORDINATES ARE BASE ON THE UTM NAD-83
ORIGINAL DATUM, ZONE 17.

LEGEND



PCA PROPERTIES



BENCHMARKS



CONTOUR LINE

No.	Description	Drawn By Dessiné Par	Date

Revision / Révision



A Detail number
Numéro du détail
B Location dwg number
Numéro sur dessin

Scale/Échelle



Project title / Titre du projet

CAMPBELLFORD DAM 11
AND LOCK 13

Drawing title / Titre du dessin

LOCATION PLAN

Drawn by / Dessiné par

D. RIVARD

Designed by / Conçu par

Approved by / Approuvé par

2013-04-25

Project manager / Administrateur de projet

A. DUMAS

File Number / Numéro du Dossier

CAMPBELLFORD 002 - GA

Project Number / Numéro du projet

60273660

Drawing Number / Numéro du Dessin

002

Sheet
Feuille 2 of 6

NOTES

1-ALL CHAINAGES AND LEVELS SHOWN ARE IN METERS AND DIMENSIONS IN MILLIMETERS UNLESS NOTED OTHERWISE.

2-THIS DRAWING HAS BEEN PREPARED USING SURVEYS DONE IN AUGUST 2012 ALONG WITH DRAWINGS TSW-5277-G AND AS BUILT DATED FROM JULY 1907, FEBRUARY 1908 AND APRIL 1974

LEGEND

- CONCRETE
BEDROCK
M.O.W.L.
EL. 153.08
MAX OPERATING WATER LEVEL
L.O.W.L.
EL. 152.62
LOW OPERATING WATER LEVEL
X
PIER NUMBER
X
SLUICE NUMBER

No.	Description	Drawn By Des. Par.	Date
Revision / Révision			

- A Detail number
Numéro du détail
B Location dwg number
Numéro sur dessin

Scale/Echelle 2000 0 8000 mm

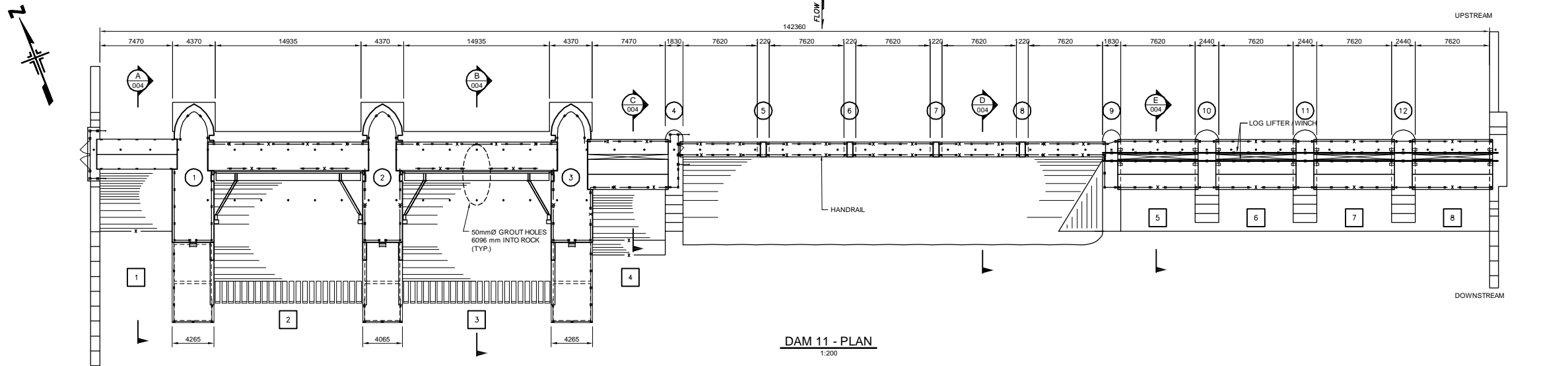
Project title / Titre du projet

CAMPBELLFORD DAM 11
AND LOCK 13

Drawing title / Titre du dessin

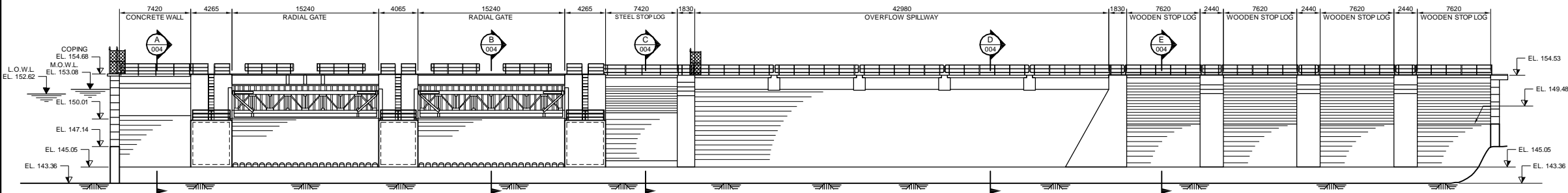
DAM 11 AND LOCK 13
PLANS AND ELEVATIONS

Drawn by / Dessiné par D. RIVARD	Designed by / Conçu par
Approved by / Approuvé par	Drawing Date / Date du dessin 2013-04-25
Project manager / Administrateur de projet A. DUMAS	
File Number / Numéro du Dossier CAMPBELLFORD 003 - GA	Drawing Number / Numéro du Dessin 003
Project Number / Numéro du projet 60273660	Sheet / Feuille 3 of 6



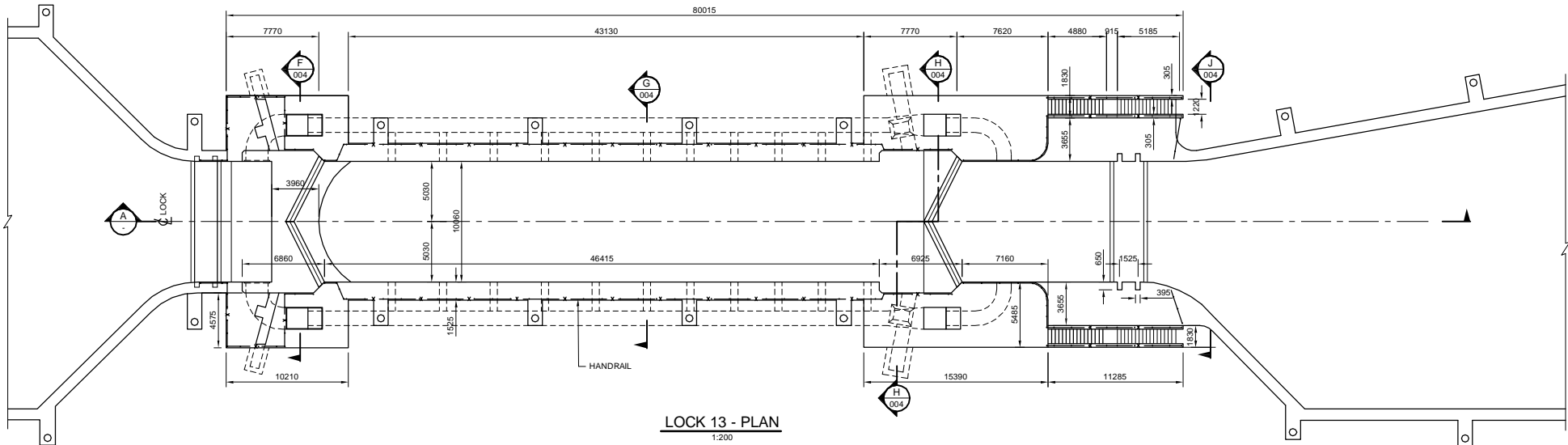
DAM 11 - PLAN

1:200



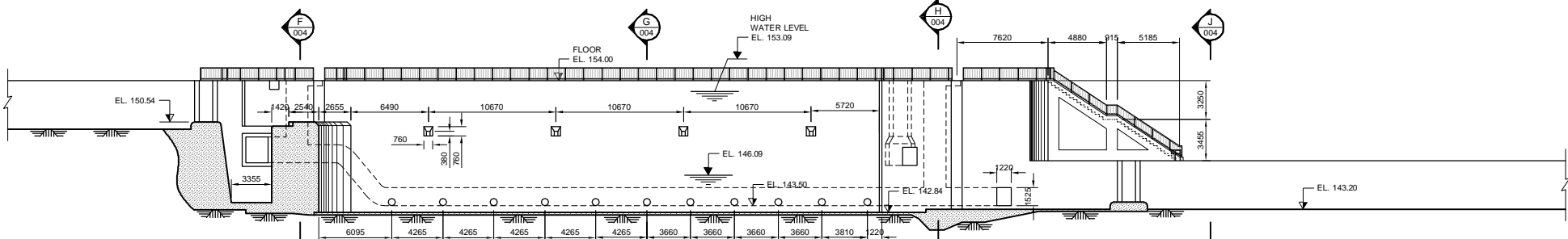
DAM 11 - DOWNSTREAM ELEVATION

1:200



LOCK 13 - PLAN

1:200



LOCK 13 - SECTIONAL ELEVATION ON CENTRE LINE

1:200

Canada

AECOM

NOTES

- 1-ALL CHAINAGES AND LEVELS SHOWN ARE IN METERS AND DIMENSIONS IN MILLIMETERS UNLESS NOTED OTHERWISE.
- 2-THIS DRAWING HAS BEEN PREPARED USING SURVEYS DONE IN AUGUST 2012 ALONG WITH DRAWINGS TSW-5277-G AND AS BUILT DATED FROM JULY 1907, FEBRUARY 1908 AND APRIL 1974

LEGEND

- CONCRETE
- EXISTING CONCRETE
- STEEL
- WOODEN
- STONE FILLING
- C.J. CONSTRUCTION JOINT
- BEDROCK
- M.O.W.L. MAX OPERATING WATER LEVEL
- L.O.W.L. LOW OPERATING WATER LEVEL

No.	Description	Drawn By Des. Par.	Date
Revision / Révision			

- A Detail number
Numéro du détail
- B Location dwg number
Numéro sur dessin

Scale/Echelle 1000 0 4000 mm

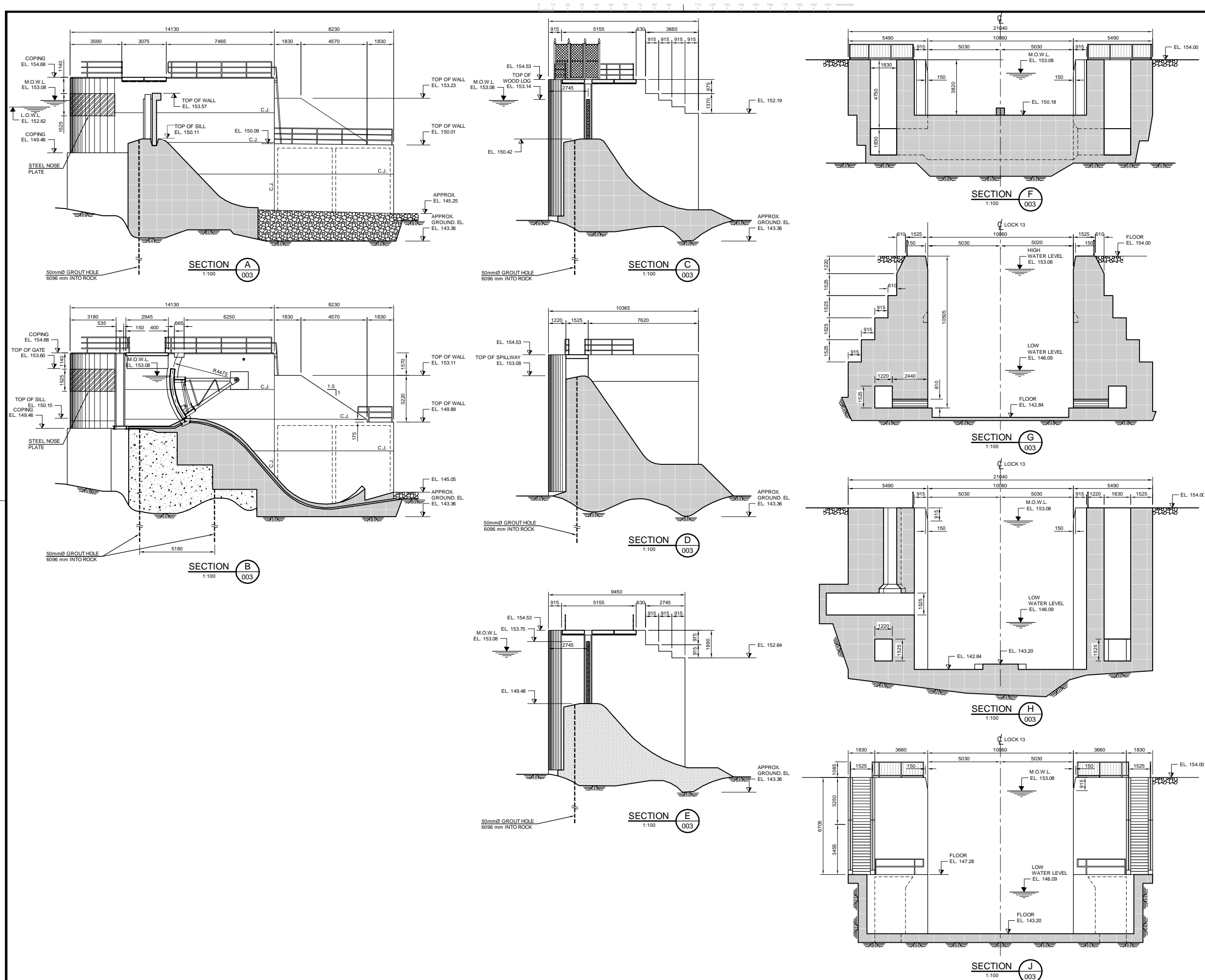
Project title / Titre du projet

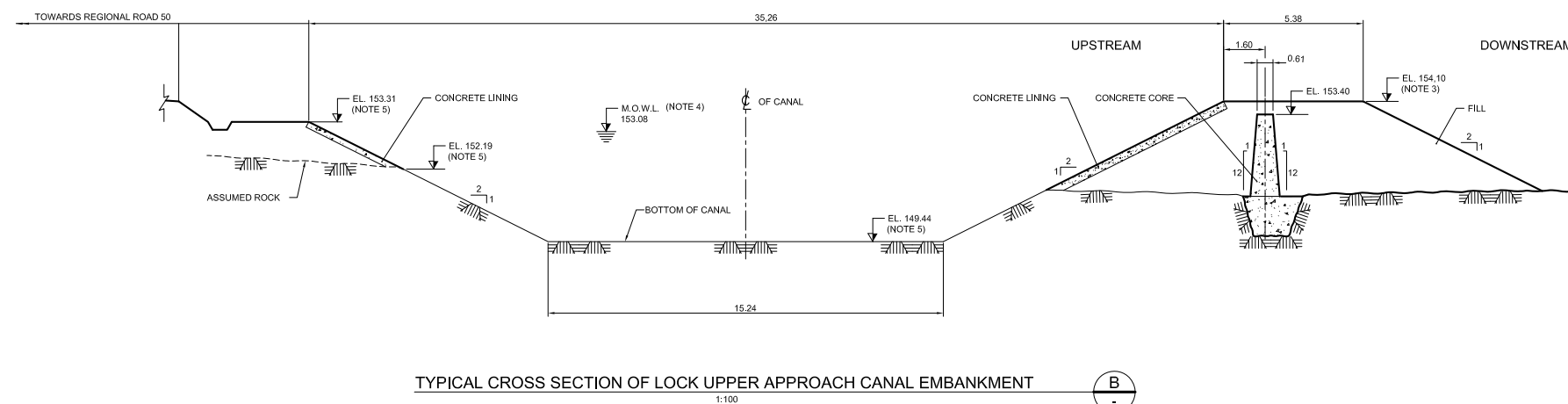
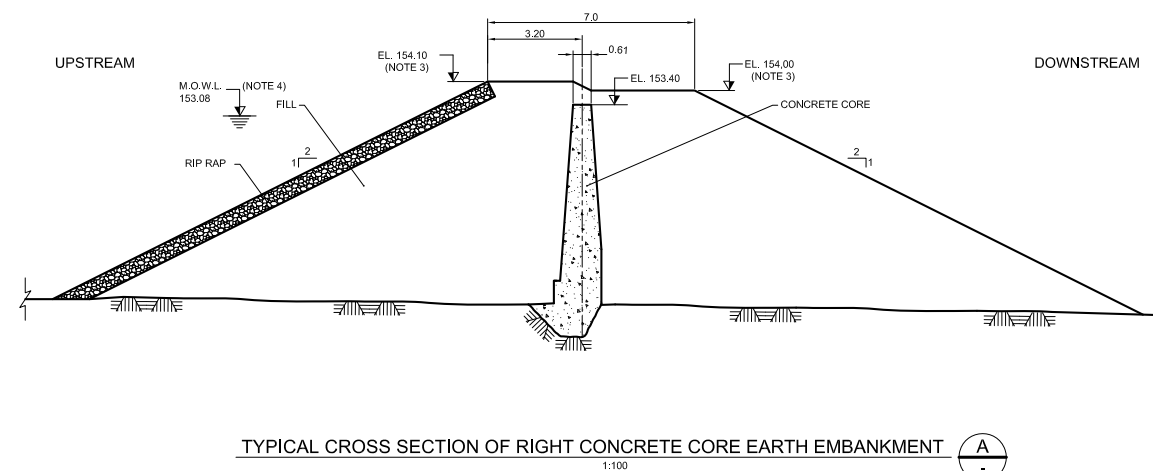
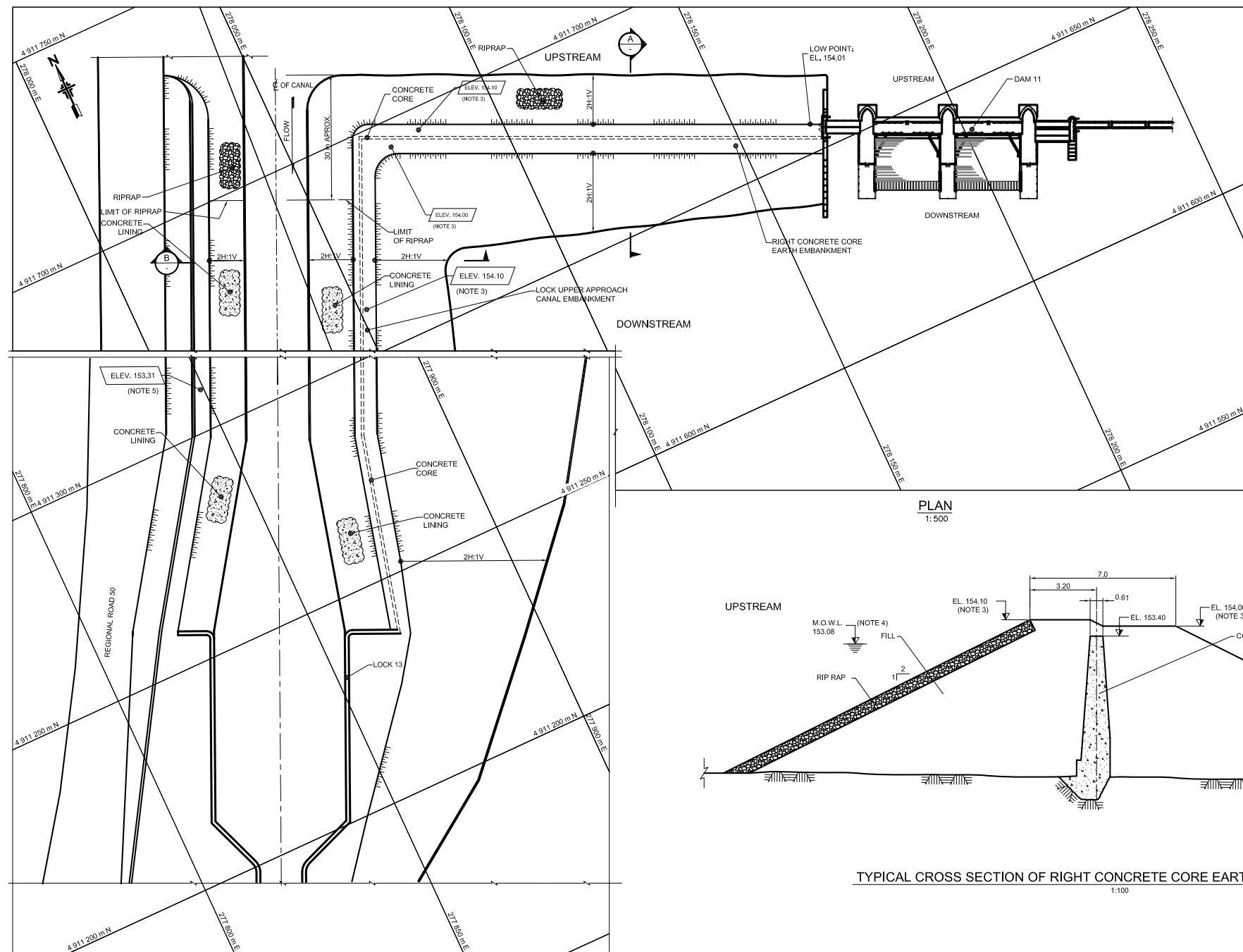
CAMPBELLFORD DAM 11
AND LOCK 13

Drawing title / Titre du dessin

DAM 11 AND LOCK 13
SECTIONS

Drawn by / Dessiné par	Designed by / Conçu par
D. RIVARD	
Approved by / Approuvé par	Drawing Date / Date du dessin
	2013-04-25
Project manager / Administrateur de projet	
A. DUMAS	
File Number / Numéro du Dossier	Drawing Number / Numéro du Dessin
CAMPBELLFORD 004 - GA	004
Project Number / Numéro du projet	Sheet 4 of 6
60273660	





NOTES

1- COORDINATES ARE BASED ON THE UTM NAD-83 ORIGINAL DATUM, ZONE 18. ELEVATIONS ARE BASED ON THE CGVD 1928-1978 SOUTHERN ONTARIO ADJUSTMENT DATUM, AS SURVEYED BY J.D. BARNES LIMITED, OCTOBER 2012.

2- ALL DIMENSIONS AND DETAILS PRESENTED ON THIS
DRAWING ARE BASED UPON INFORMATION FROM THE
FOLLOWING DRAWINGS :

- T11-26104 - DAM N°11, AS BUILT;
- T20-224.7 - LAYOUT PLAN FOR LOCK & DAM 1;
- T20-22501 - PLAN VIEW

3- THE CREST ELEVATION INDICATED IS A MEAN ELEVATION BASED ON THE 2012 SURVEY BY J.D. BARNES LIMITED.


4- MAXIMUM OPERATING WATER LEVEL.

5- LEVEL TAKEN FROM DRAWING : T22-22607-LAYOUT
PLAN FOR LOCK & DAM 1

6- CONCRETE CORE LOCATION ON PLAN VIEW IS APPROXIMATE AND BASED ON INFORMATION FROM DRAWING: T-20-224.7

7- CONCRETE CORE ELEVATION IS BASED UPON
INFORMATION FROM DRAWINGS T11-26104 AND
T20-224.7.

No.	Description	Own.By Des.Par	Date
Revision / Révision			



A Detail number
Numéro du détail

B Location dwg number
Numéro sur dessin

Scale/Échelle



Project title / Titre du projet

CAMPBELLFORD DAM 11
AND LOCK 13

Drawing title / Titre du dessin

RIGHT EARTH EMBANKMENT
PLAN & SECTION

Drawn by / Dessiné par	Designed by / Conçu par
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J. TOLEDO

J. TOLEDO

Approved by / Approuvé par	Drawing Date / Date du dessin
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2013-04-25

Project manager / Administrateur de projet

A. DUMAS	
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File Number / Numéro du Dossier	Drawing Number / Numéro du Dessin

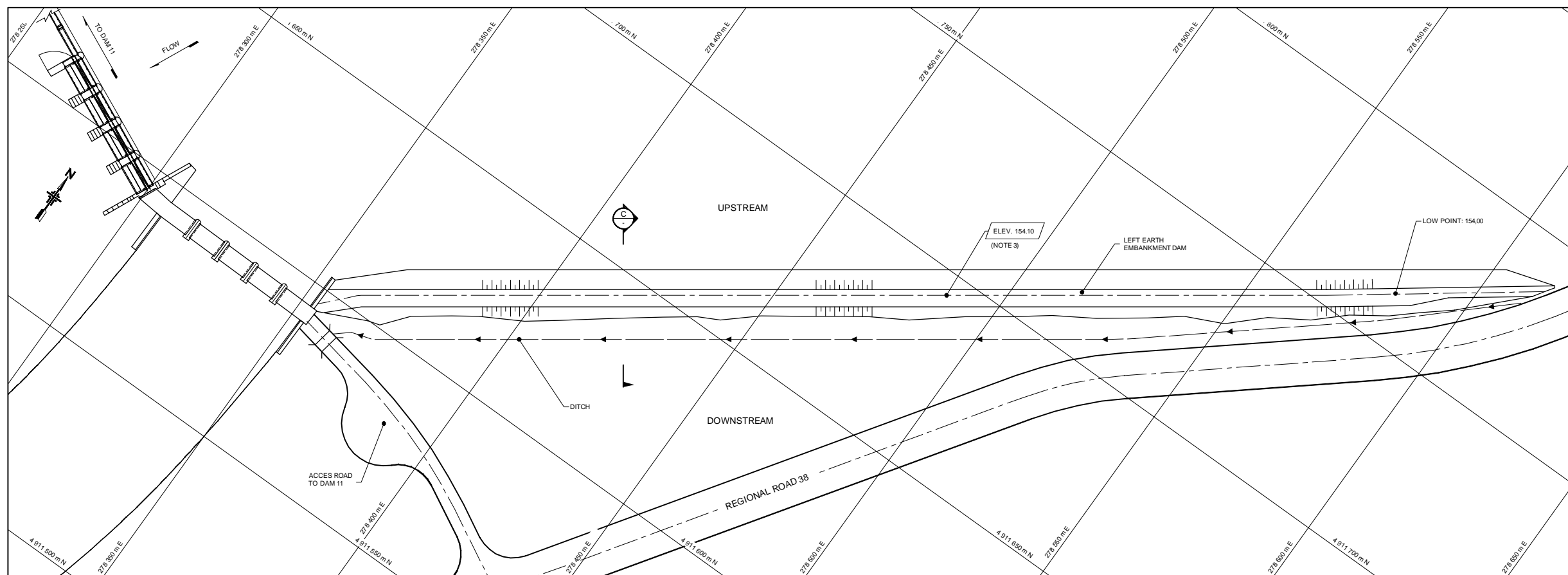
CAMPBELLFORD 005-GA	00
Patient Number / Numéro du patient	

Project Number / Numéro du projet
60273660


00273000	Feuille	5
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005

Sheet 5 of 6
Fouille du



 Public Works and Government Services Canada
Travaux publics et Services gouvernementaux Canada



Heritage Canals and Engineering Works
Heritage Conservation Directorate
Canaux historiques et travaux d'ingénierie
Direction de la conservation du patrimoine

Canadă

AECOM

NOTES

1- COORDINATES ARE BASED ON THE UTM NAD-83 ORIGINAL DATUM, ZONE 18. ELEVATIONS ARE BASED ON THE CGVD 1928-1978 SOUTHERN ONTARIO ADJUSTMENT DATUM, AS SURVEYED BY J.D. BARNES LIMITED, OCTOBER 2012.

2- ALL DIMENSIONS AND DETAILS PRESENTED ON THIS
DRAWING ARE BASED UPON INFORMATION FROM THE
FOLLOWING DRAWINGS:

- T11-249013 - SECTION N° 5, DAM N° 1;
- T11-249015 - REVISED LAYOUT SHOWING INTAKE FOR POWER DEVELOPMENT;

3- THE CREST ELEVATION INDICATED IS A MEAN ELEVATION BASED ON THE 2012 SURVEY BY J.D. BARNES LIMITED.

4- THE WATER LEVEL OF 153.24 M INDICATED ON THE DRAWING IS THE MAXIMUM WATER LEVEL FOR NAVIGATION

5- LEVEL TAKEN FROM DRAWING : T11-249015 AND
CONVERTED TO METERS +0,69 M (ADJUSTMENT FOR
DATUM CHANGE)

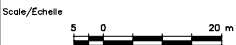
6- VARIABLE SLOPE FROM 2H:1V TO 3H:1V, ACCORDING TO 2012 SURVEY BY J.D. BARNES LIMITED.

7- CONCRETE CORE ELEVATION IS BASED UPON
INFORMATION FROM DRAWING T11-249015.

LEGEND

M.O.W.L. _____ MAX OPERATING WATER LEVEL

No.	Description	Own.By Des.Par	Date
Revision / Révision			



Project title / Titre du projet

CAMPBELLFORD DAM 11
AND LOCK 13

Drawing title / Titre du dessin

LEFT EARTH EMBANKMENT
PLAN & SECTION

Drawn by / Dessiné par	Designed by / Conçu par
------------------------	-------------------------

J. TOLEDO

Approved by / Approuvé par _____

Designed by / Conqu per

Drawing Date / Date du dessin

2013-04-25

Project manager / Administrateur de projet

A. DUMAS

File Number / Numéro du Dossier

CAMPBELLFORD 006-GA

Project Number / Numéro du projet:

60273660

Drawing Number/

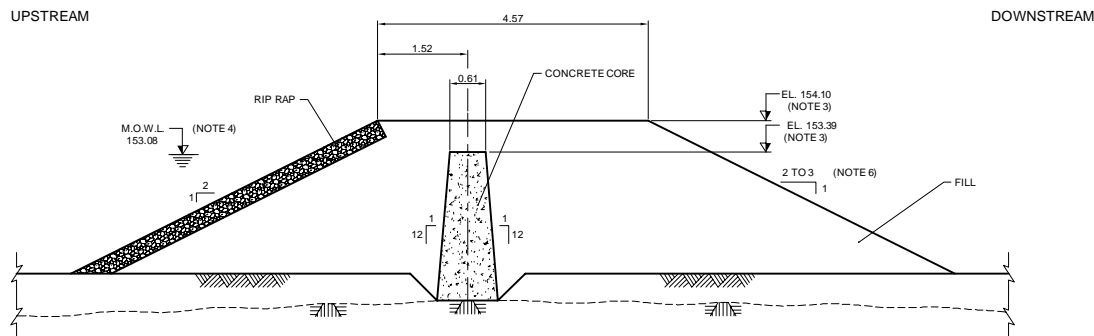
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006

Sheet 6 of 10

Sheet 6 of 10

PLAN
1:500



TYPICAL CROSS SECTION OF LEFT EARTH EMBANKMENT

