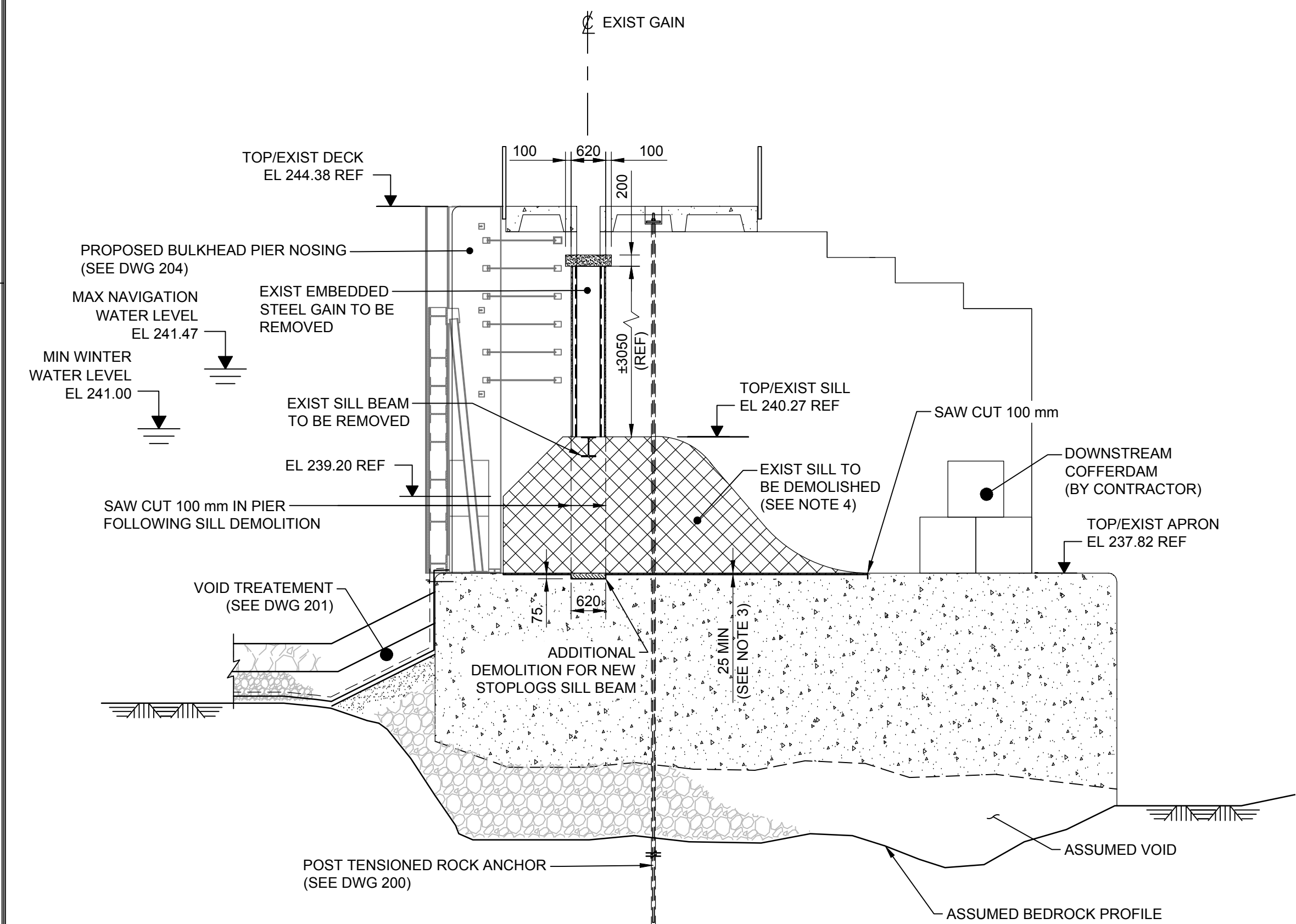


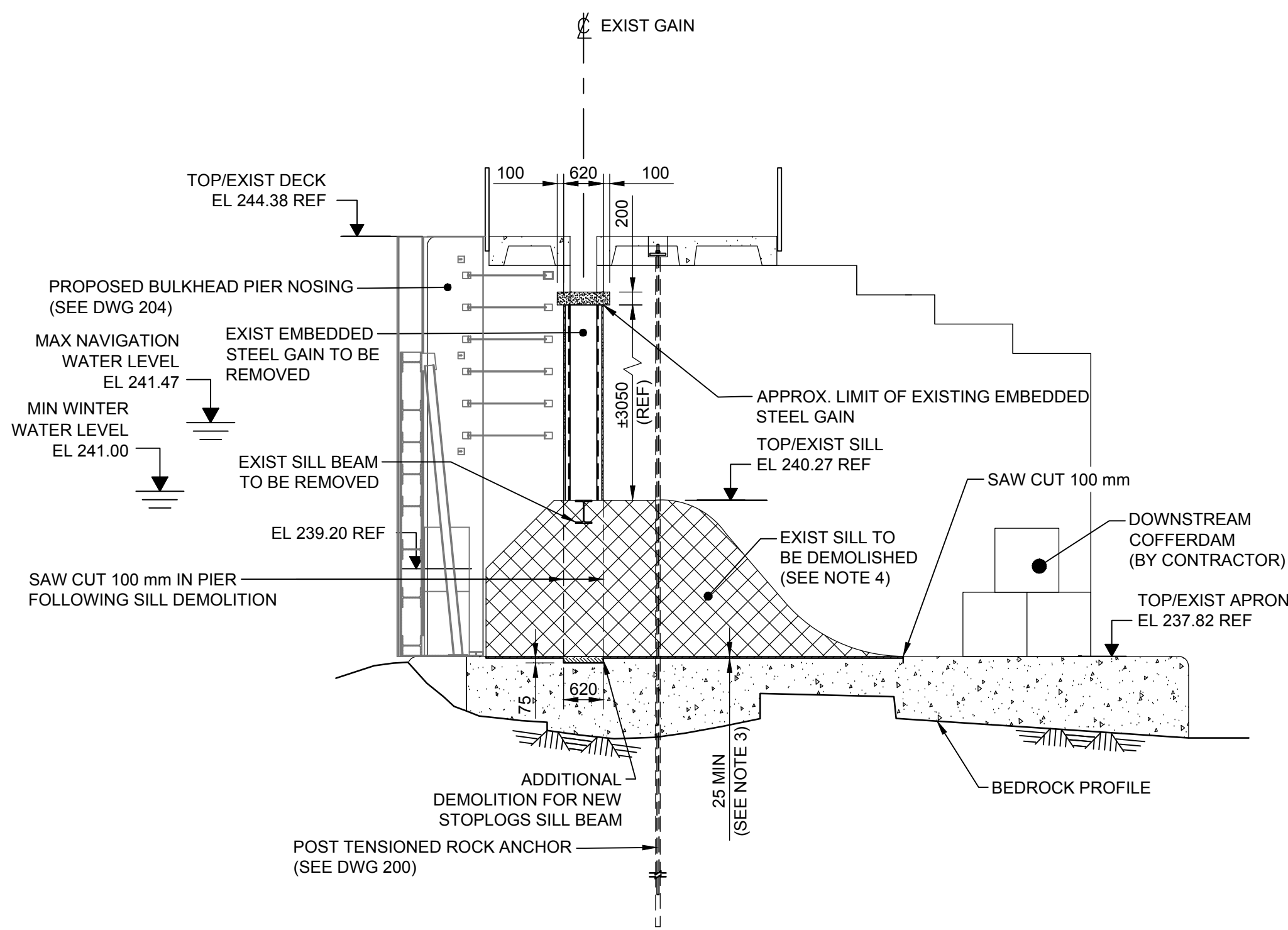
PLAN NIV. 240,27

1:100  
(TOP OF EXISTING SILL)



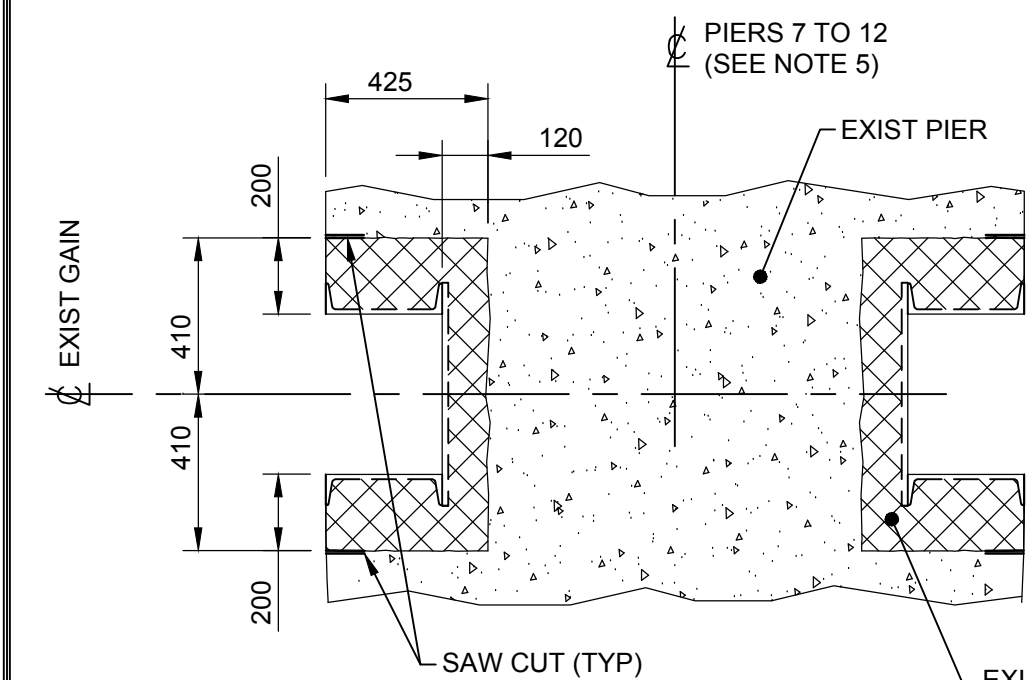
SECTION A

1:75



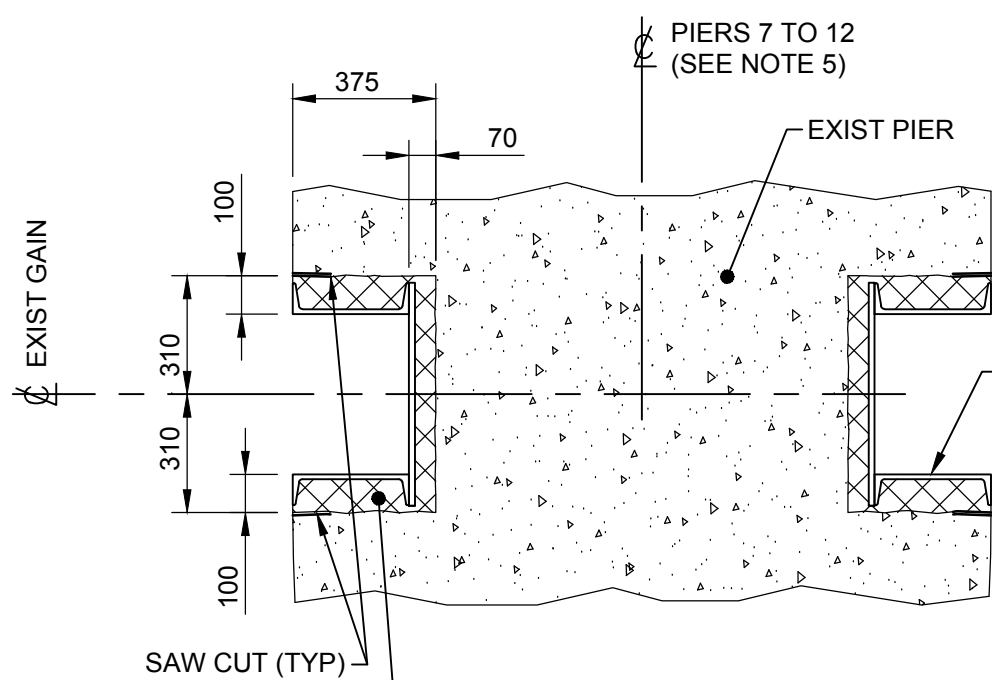
SECTION B

1:75



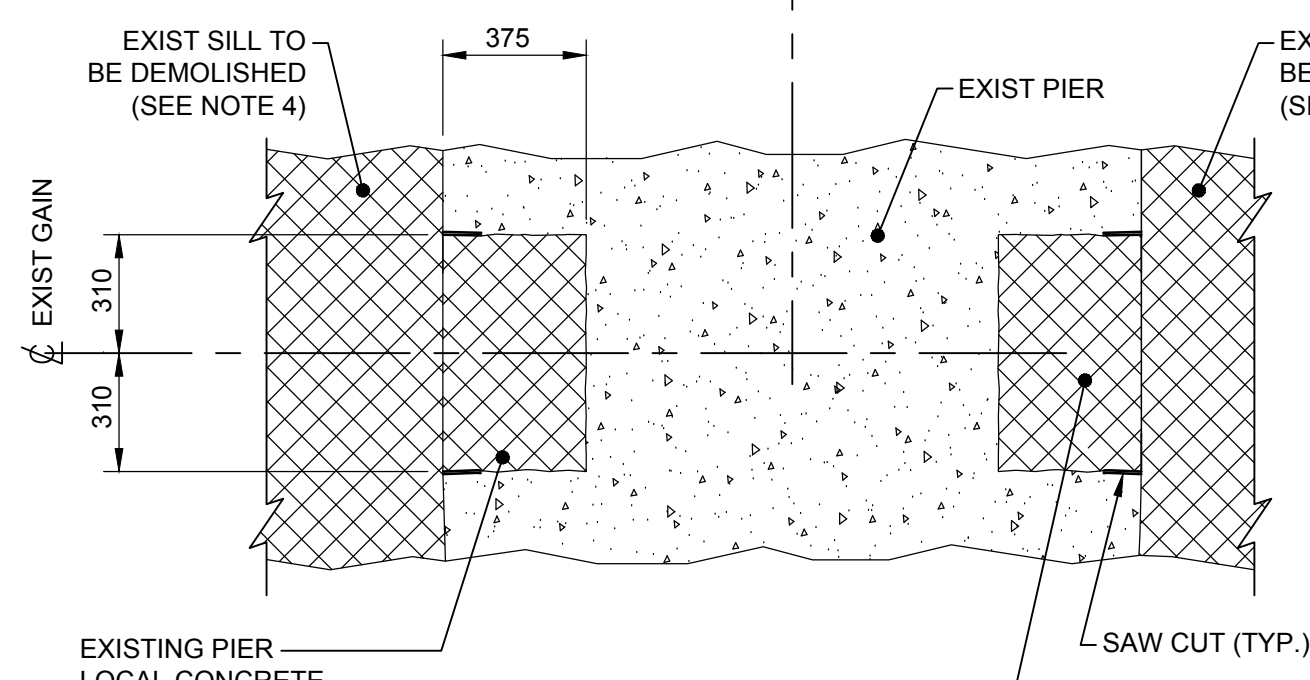
SECTION D

1:20



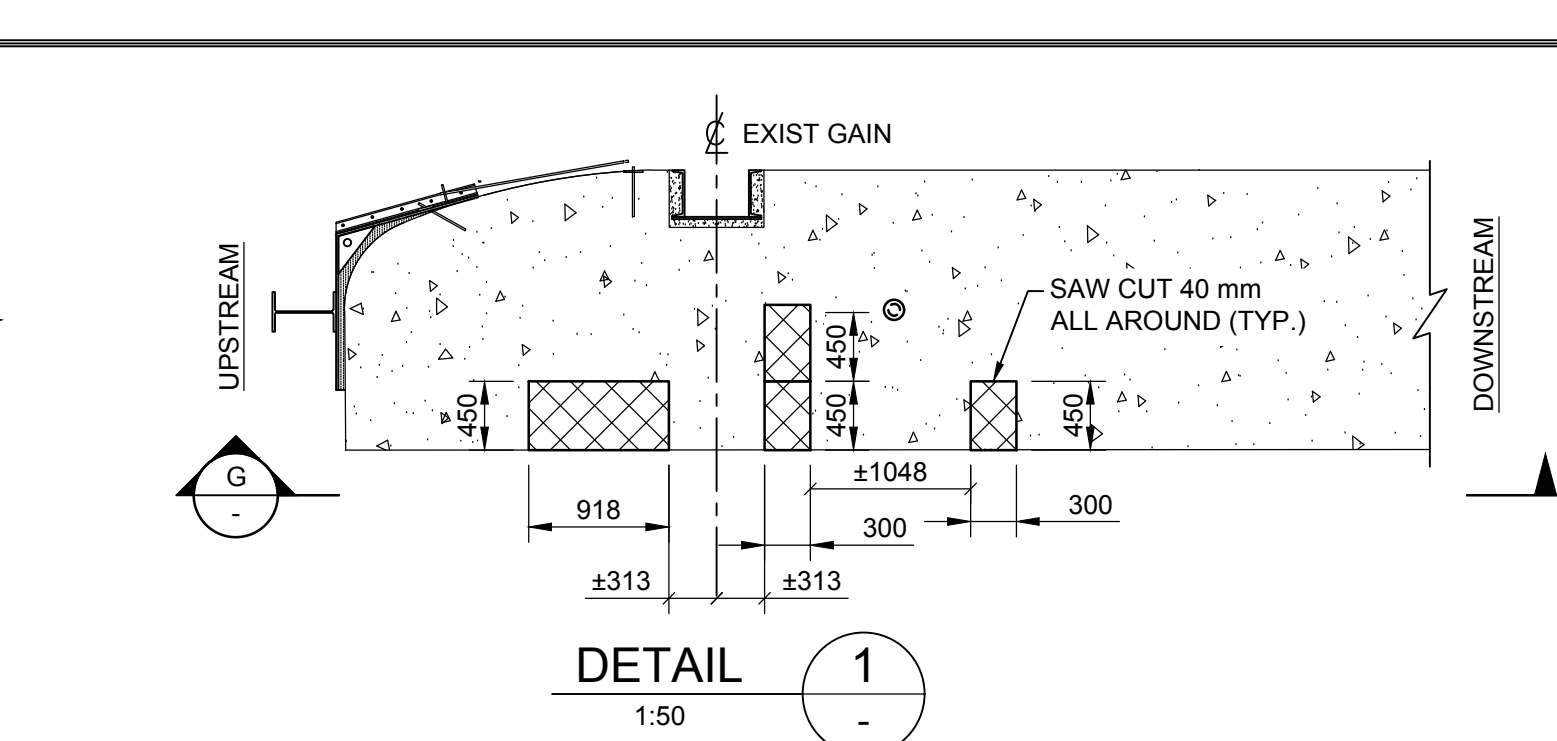
SECTION E

1:20



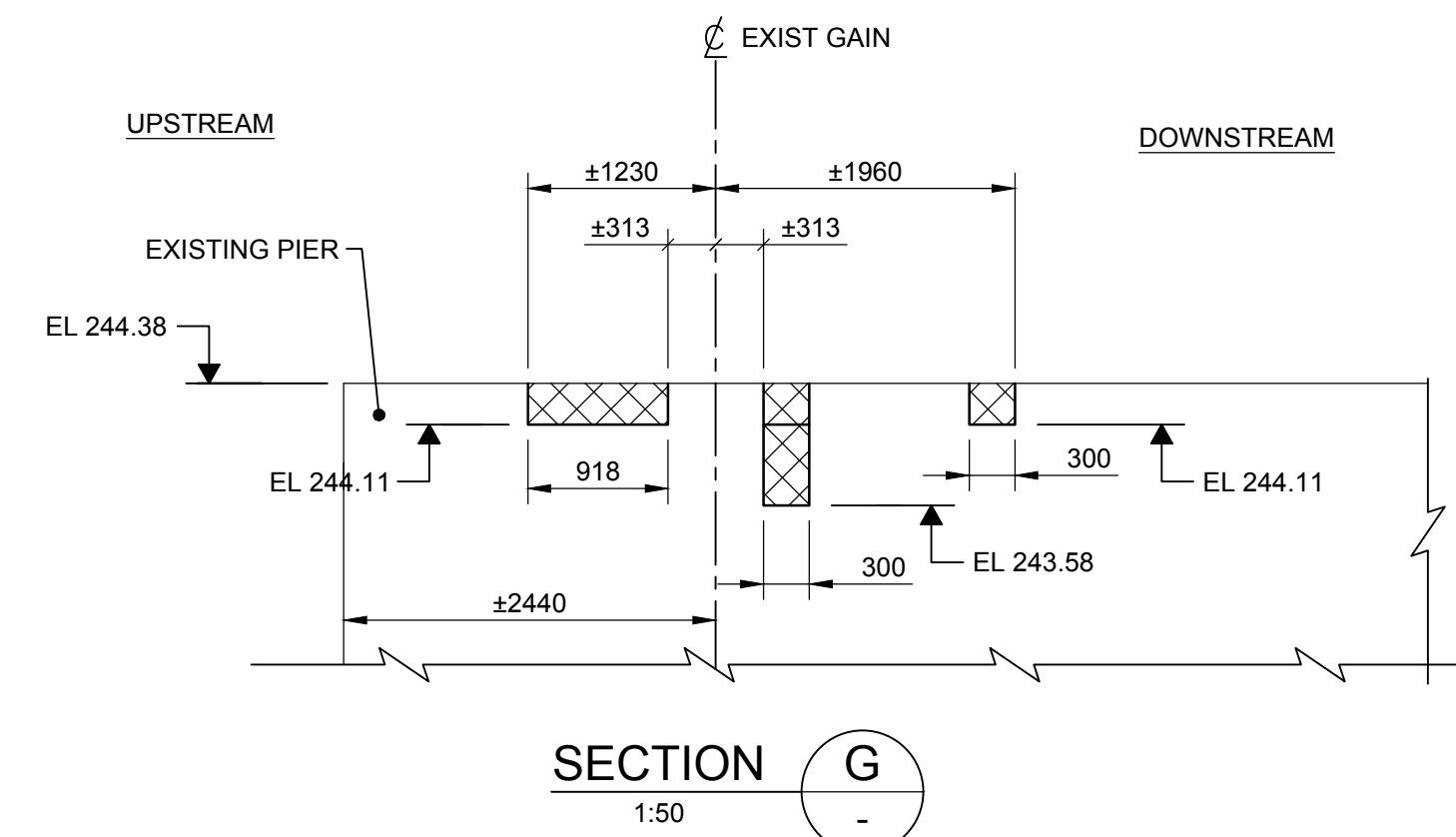
SECTION F

1:20



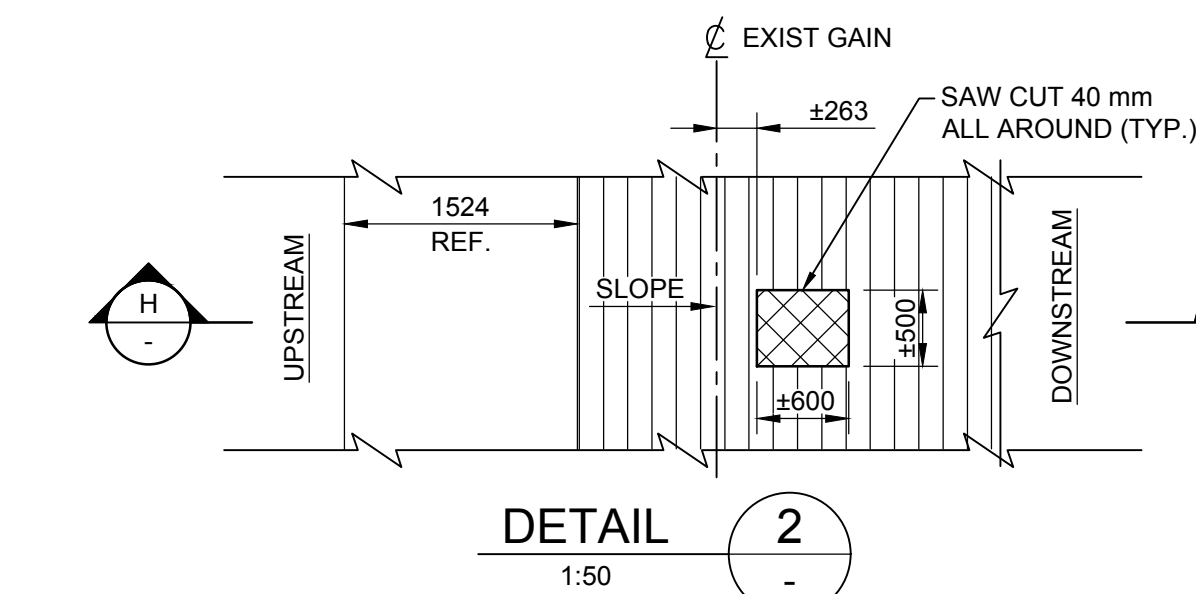
DETAIL 1

1:50



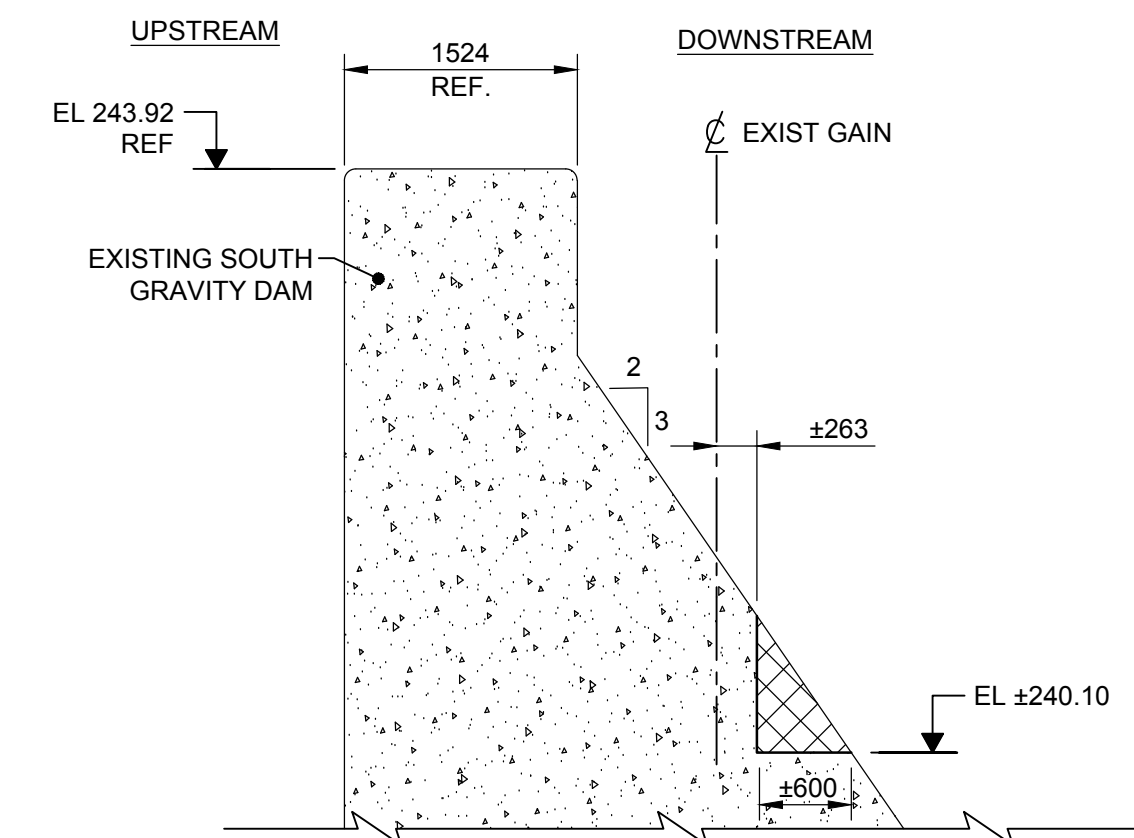
SECTION G

1:50



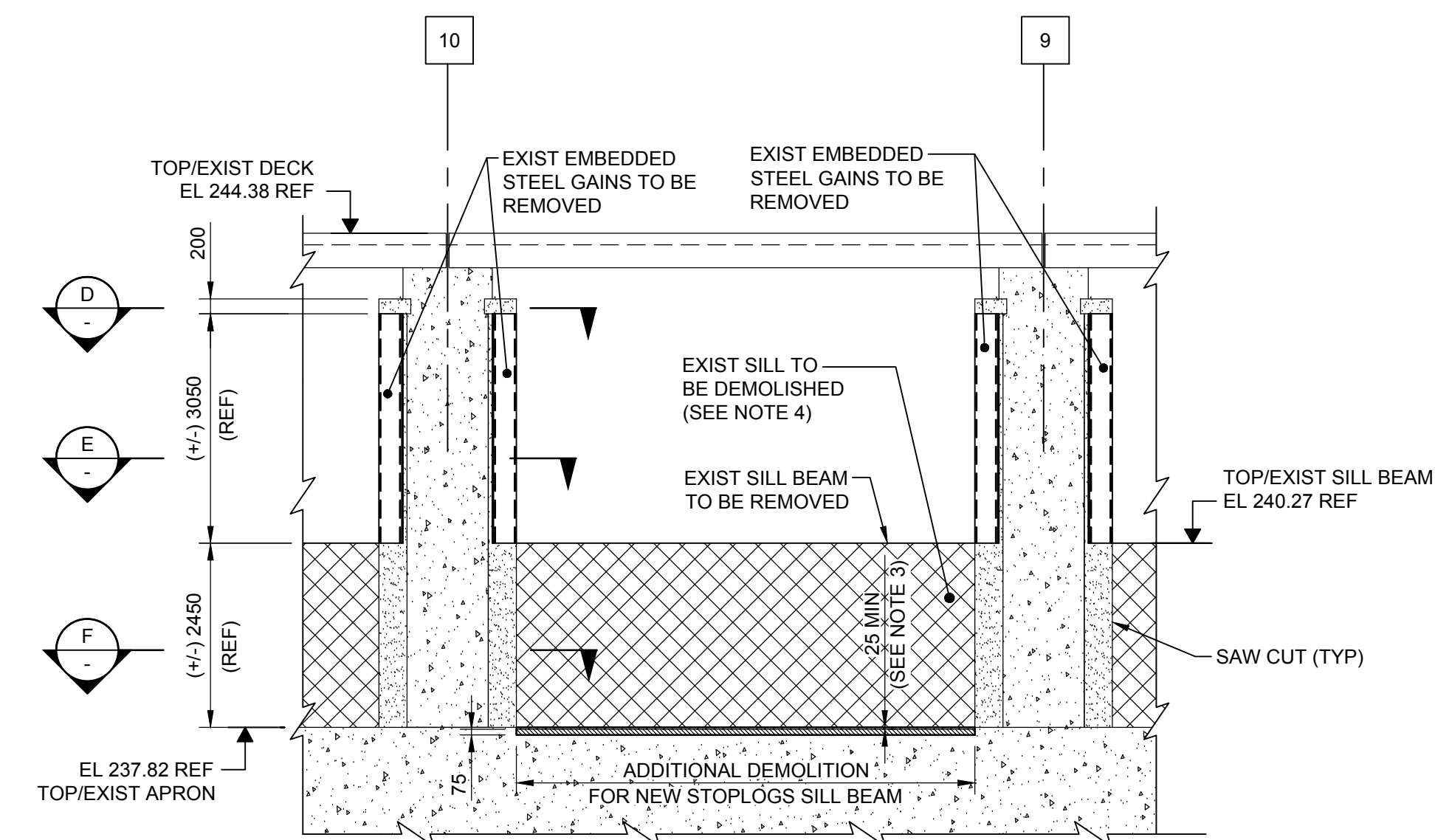
DETAIL 2

1:50



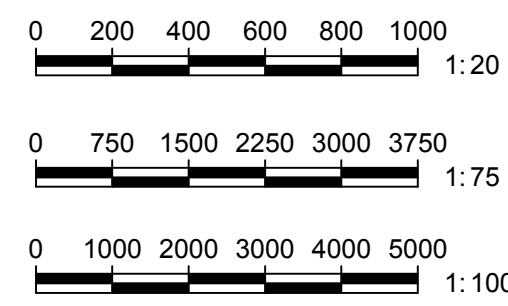
SECTION H

1:50



SECTION C

1:75



Contract No.	Drawing Code	Serial	Rev.
HS00243	210	41DD	0100

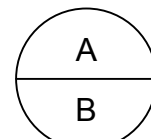
NOTES:

- FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS SEE DRAWING 002.
- REFER TO DWG 003 TO 005 FOR GENERAL DEMOLITION SEQUENCING.
- PERFORM DEMOLITION MINIMUM 25 mm BELOW TOP OF EXISTING APRON ELEVATION. (EXCEPT WHERE ADDITIONAL DEMOLITION IS REQUIRED FOR NEW STOPLOG SILL BEAM) ONCE DEMOLITION IS COMPLETE, PARGE THE DEMOLISHED SURFACE USING CEMENT REPAIR MORTAR TO MAKE FLUSH WITH TOP OF EXISTING APRON ELEVATION. FINAL SURFACE TO BE TIED IN AND SMOOTH WITH EXISTING APRON.
- DEMOLITION OF EXISTING SILL TO BE PERFORMED FLUSH WITH THE FACE OF THE EXISTING PIERS. (EXCEPT WHERE ADDITIONAL DEMOLITION IS REQUIRED FOR THE STOPLOG GAINS) MAXIMUM ALLOWABLE ROUGHNESS OF THE FINISHED SURFACE OF THE PIER IS 25 mm AMPLITUDE.
- GAIN DEMOLITION TO BE PERFORMED ON LEFT SIDE ONLY FOR PIER 12 AND RIGHT SIDE ONLY FOR PIER 7 (REFER TO PLAN VIEW).
- EXISTING GAIN DEMOLITION TO BE LIMITED TO ONE GAIN PER PIER AT A TIME.

No.	Description	By	Date
0	FOR TENDER	C.GP	05/13/2020

Revision / Révision

Do not scale drawings.  
Verify all dimensions and conditions on site and immediately notify the Departmental Representative of all discrepancies.



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

Professional Stamp

Project title / Titre du projet

TRENT-SEVERN WATERWAY  
DAM AT LOCK 28 - BURLEIGH FALLS  
RECONSTRUCTION

Drawing title / Titre du dessin

DEMOLITION - PHASE - 1  
EXISTING MAIN DAM  
GAINS AND SILLS  
PLAN AND SECTIONS

Drawn by / Dessiné par H. BOVIN	Designed by / Conçu par F. GOMES MESTRINER
Verified by / Vérifié par C. GAZARIAN PAGÉ	Approved by / Approuvé par S. VITTECOQ
Drawing Date / Date du dessin 05/13/2020	Drawing Number / Numéro du Dessin 100
Project Number / Numéro du projet R.076951.705	Sheet Feuille 1 of 1

Contract No.	Drawing Code	Serial	Rev.
HS00243	210	41DD	0101
			0

NOTES:

- FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS SEE DRAWING 002.
- REFER TO DWG 004 FOR DEMOLITION SEQUENCING.
- MAXIMUM ELEVATION AFTER DEMOLITION

POSITION	MAXIMUM DEMOLITION ELEVATION
MIN 3 m FROM EXISTING MAIN DAM	237.82
BEYOND 3 m FROM EXISTING MAIN DAM	239.00

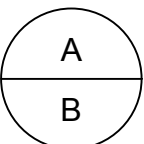
- DEMOLISH NORTH CLOSURE WALL FLUSH WITH FACE OF EXISTING WALL TO BE PRESERVED. ANY ENCOUNTERED REINFORCEMENT TO BE REMOVED AS PER DETAIL 1.


0	FOR TENDER	C.GP	05/13/2020
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No.	Description	By Par	Date
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Revision / Révision

Do not scale drawings.  
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Departmental Representative of all discrepancies.



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

Professional Stamp

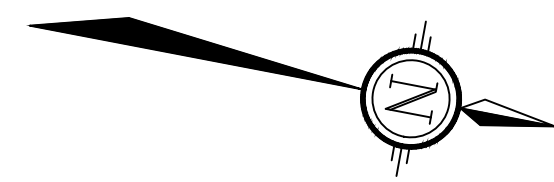
Project title / Titre du projet

TRENT-SEVERN WATERWAY  
DAM AT LOCK 28 - BURLEIGH FALLS  
RECONSTRUCTION

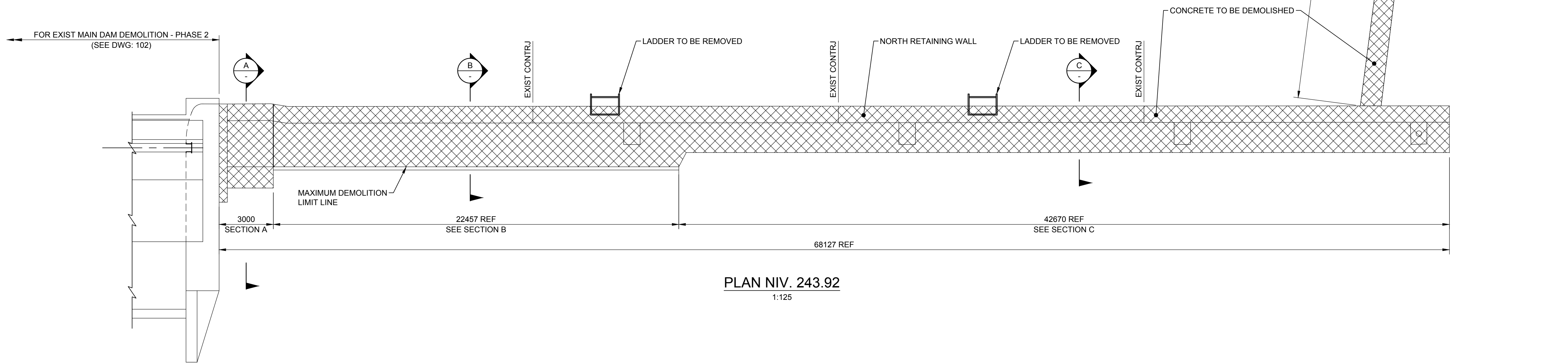
Drawing title / Titre du dessin

DEMOLITION  
PHASE - 2  
NORTH RETAINING WALL  
PLAN, SECTIONS & DETAIL

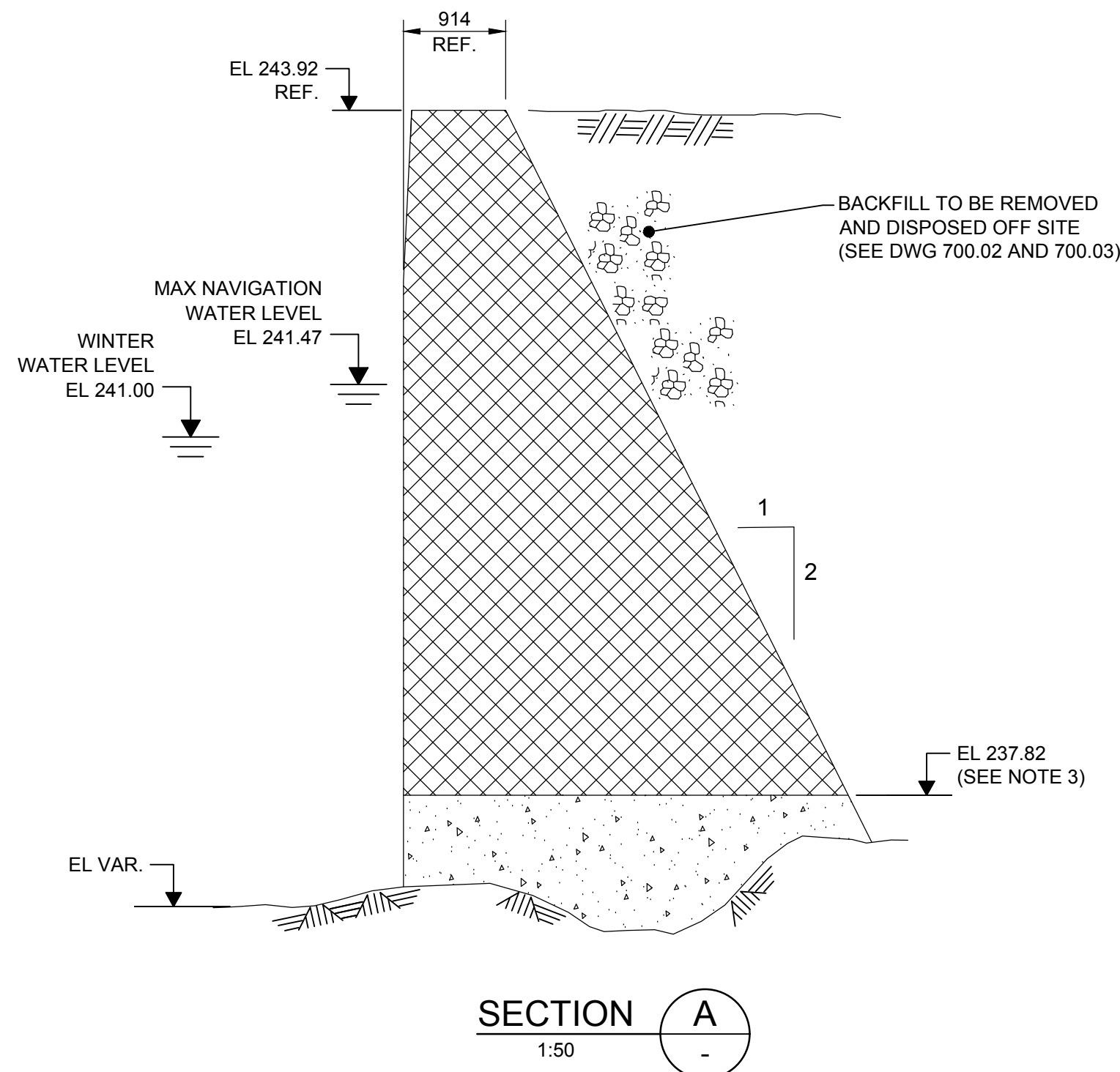
Drawn by / Dessiné par H. BOIVIN	Designed by / Conçu par F. GOMES MESTRINER EIT
Verified by / Vérifié par C. GAZARIAN PAGÉ P.Eng.	Approved by / Approuvé par S. VITTECOQ P.Eng.
Drawing Date / Date du dessin 05/13/2020	Drawing Number/ Numéro du Dessin 101
Project Number / Numéro du projet R.076951.705	Sheet Feuille 1 of 1



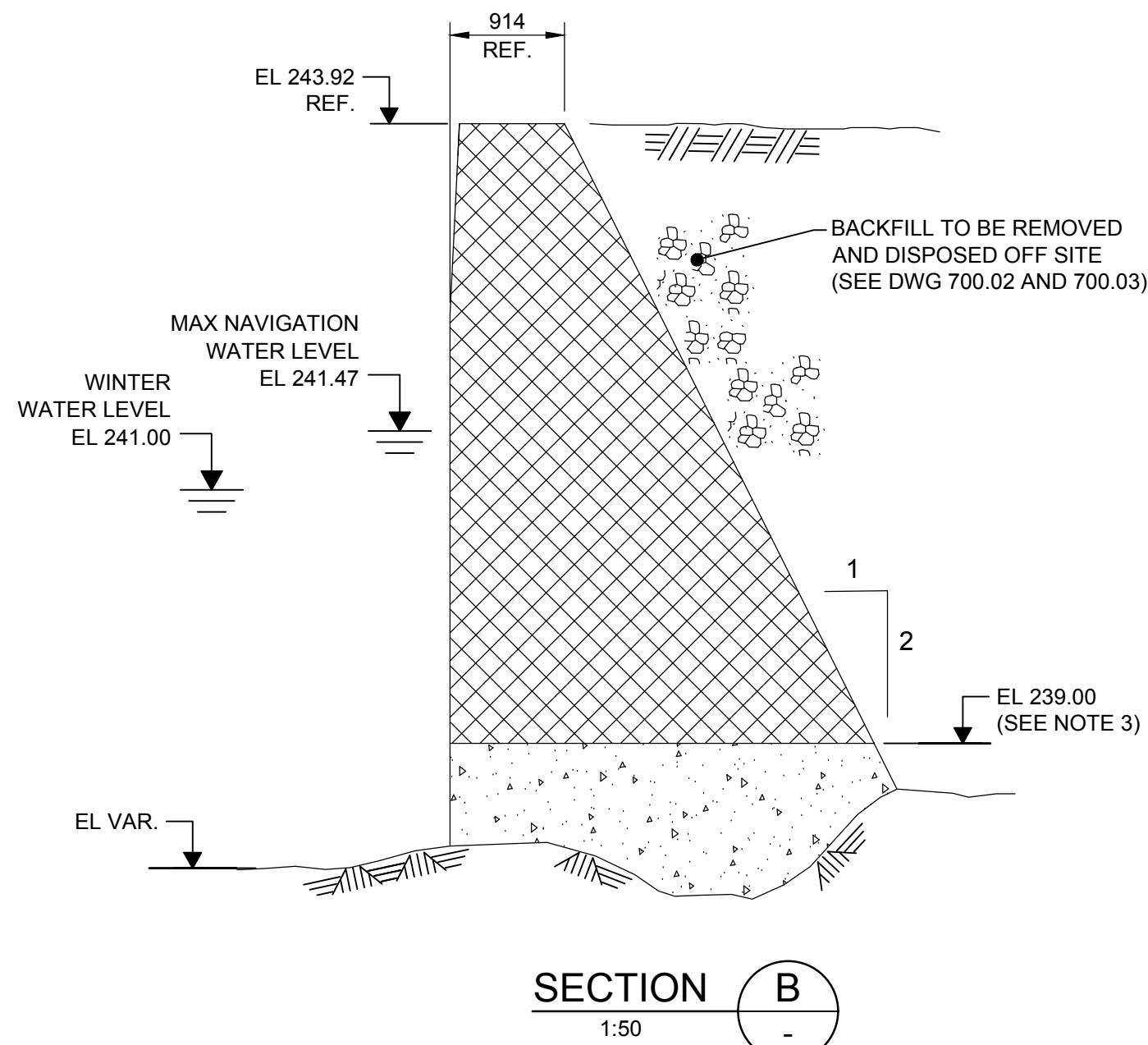
FLOW  
UPSTREAM



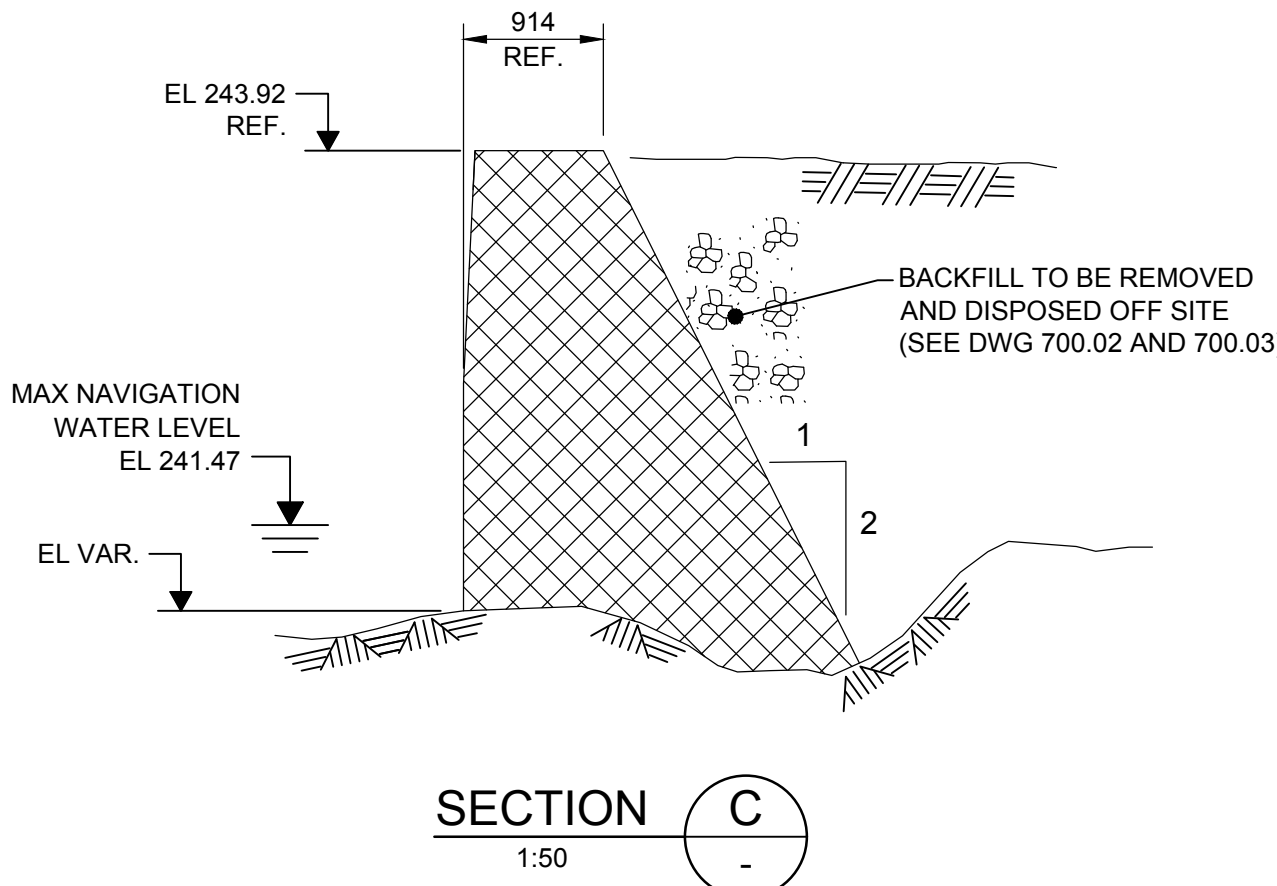
PLAN NIV. 243.92  
1:125



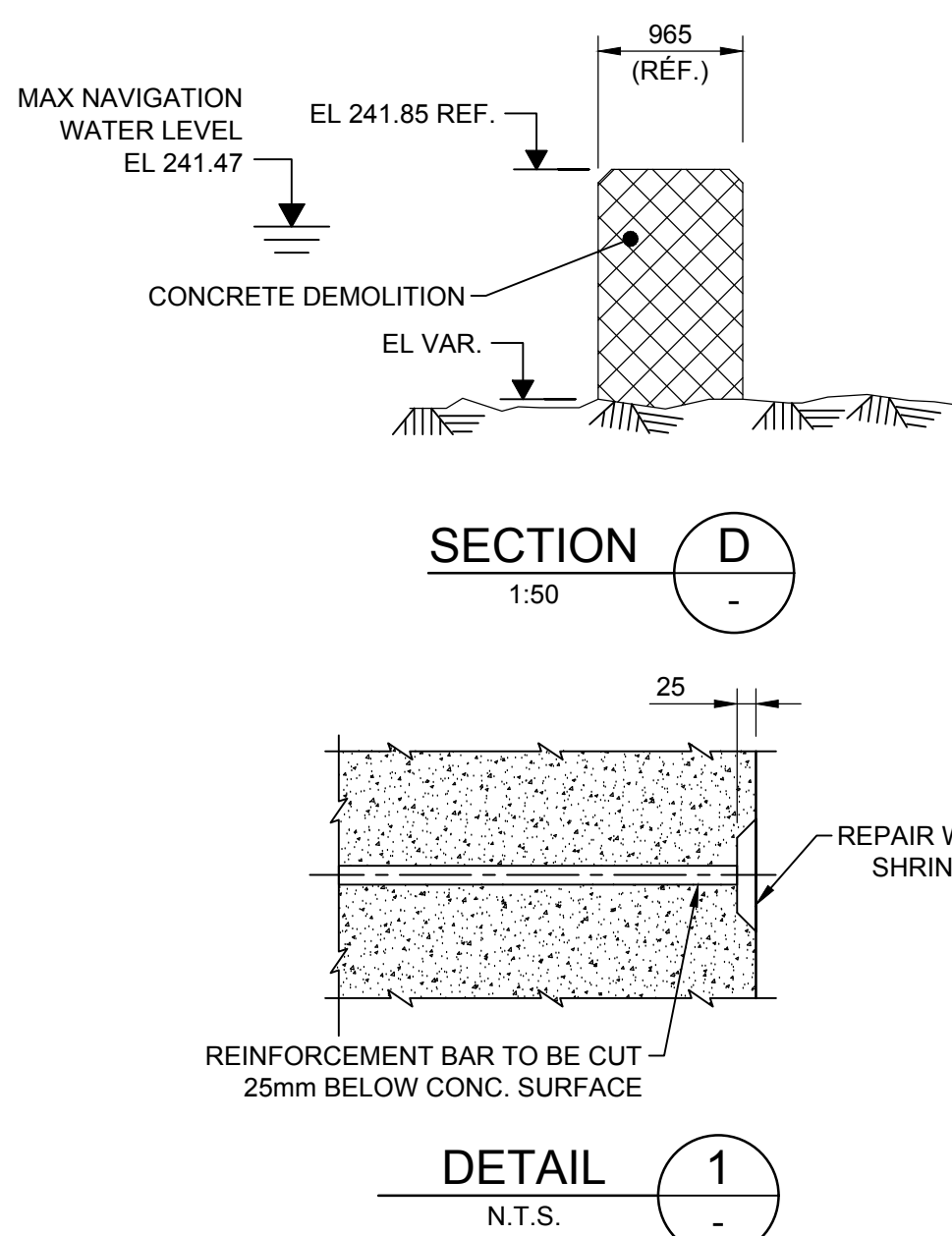
SECTION A  
1:50



SECTION B  
1:50

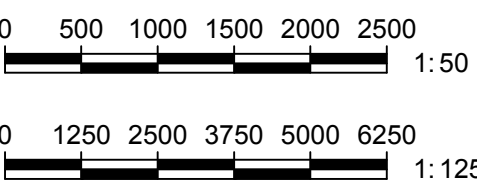


SECTION C  
1:50

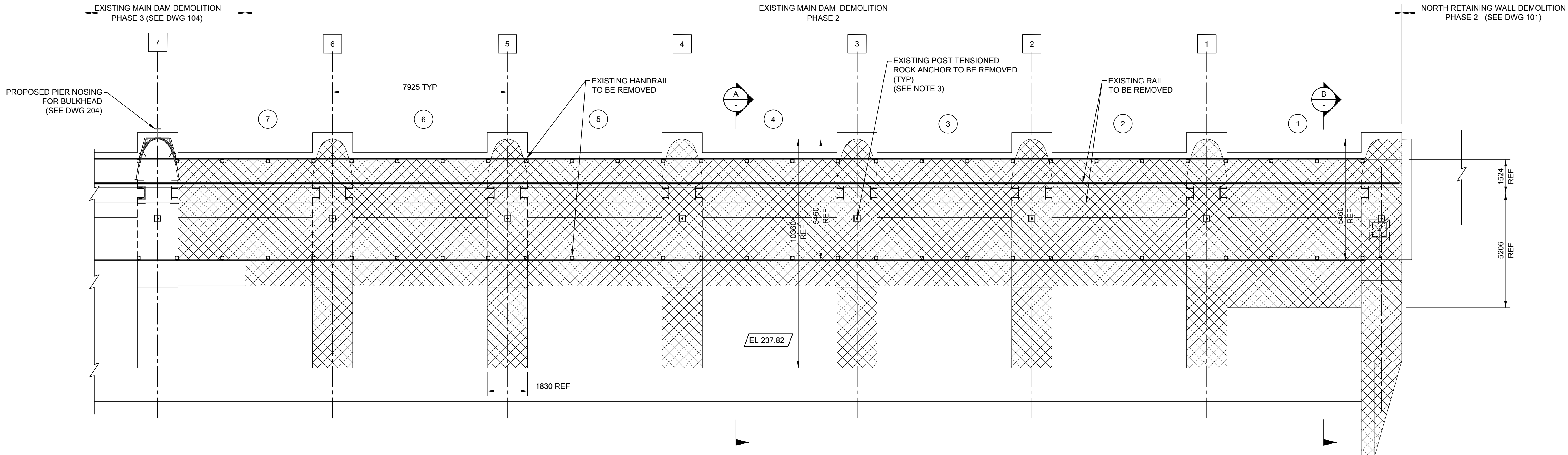
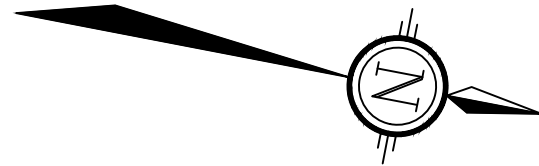


SECTION D  
1:50

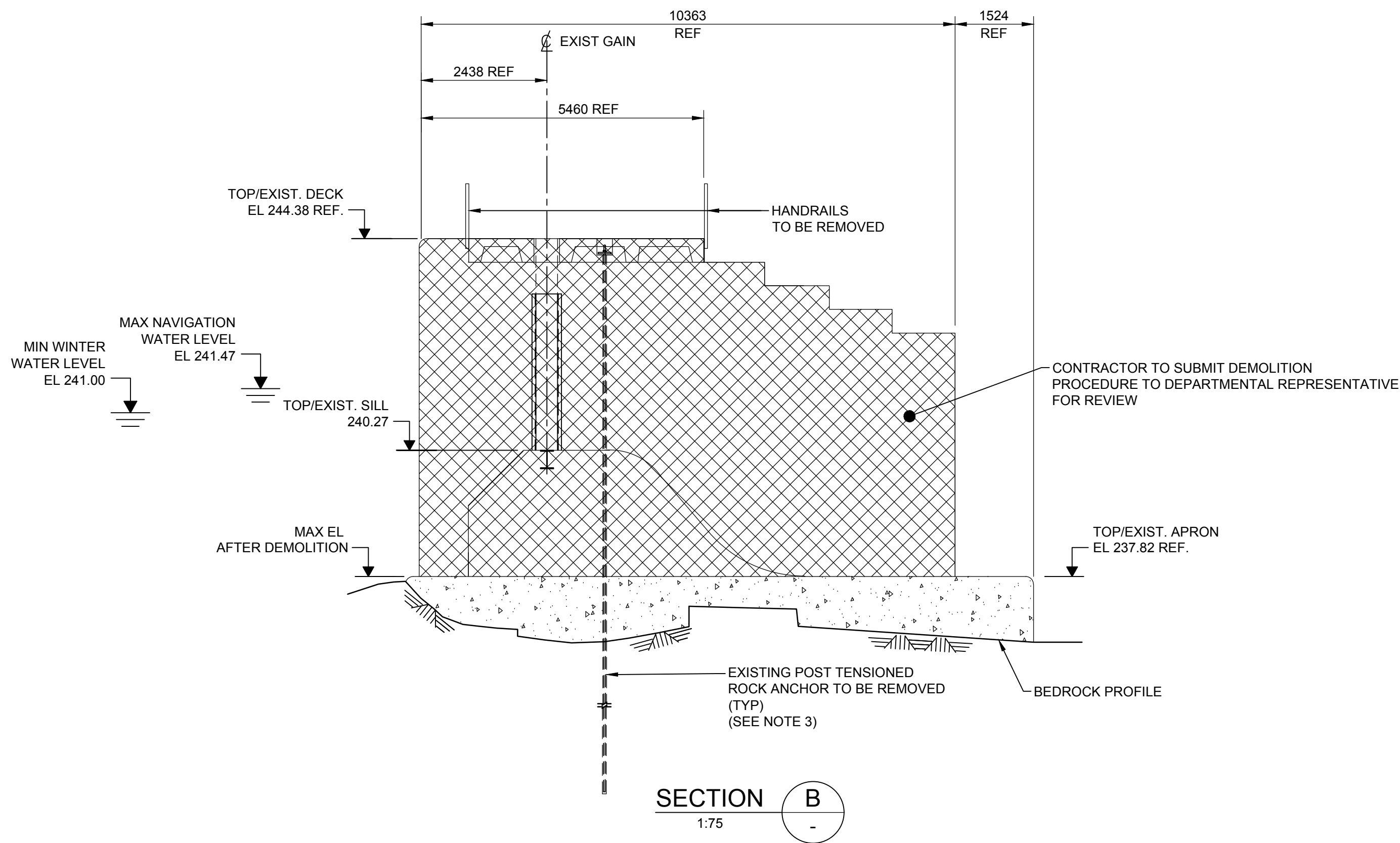
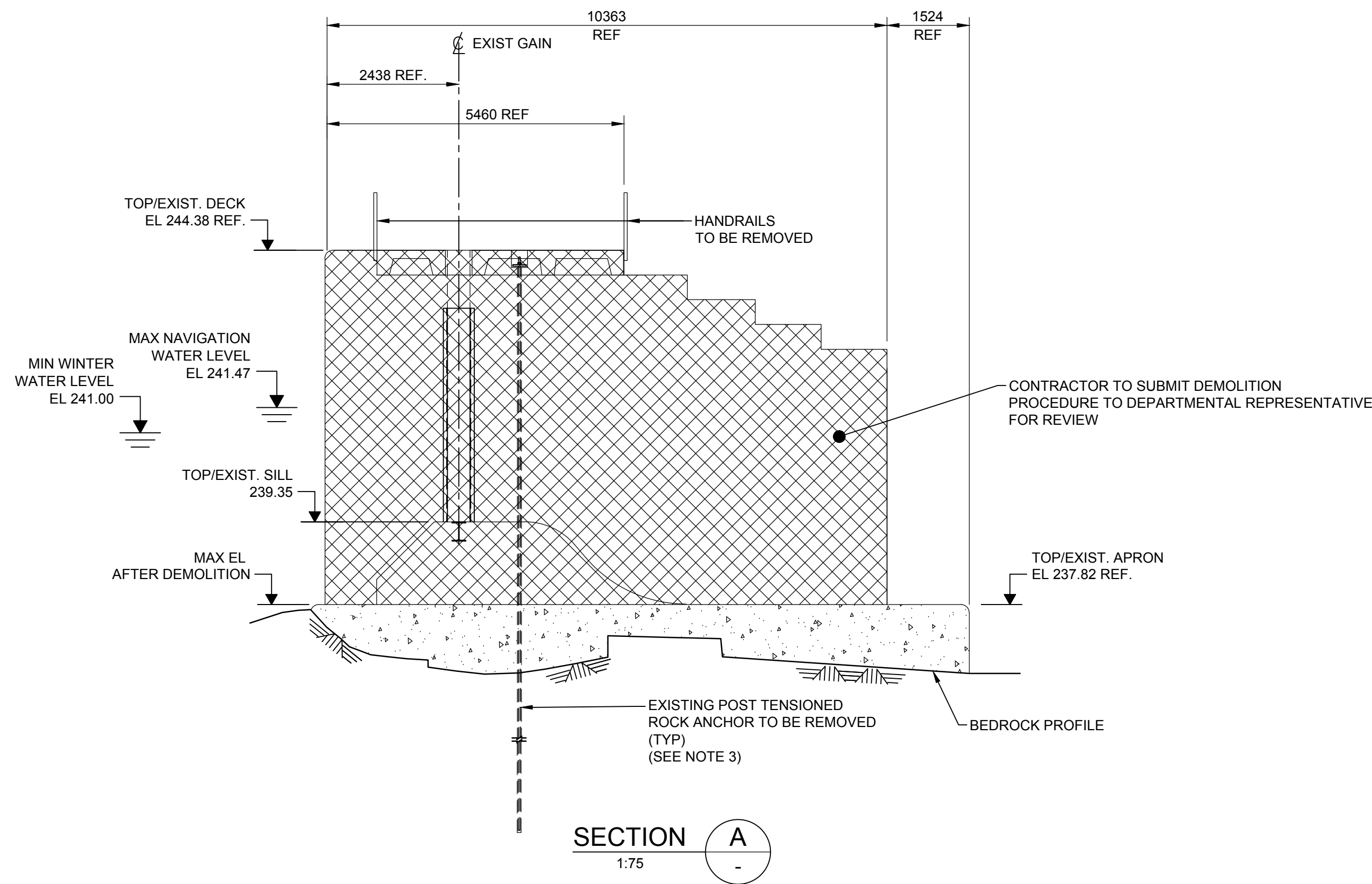
DETAIL 1  
N.T.S.







PLAN NIV. 244,38  
1:100  
(TOP OF EXISTING DECK)



Contract No.	Drawing Code	Serial	Rev.
HS00243	210	41DD	0102

- NOTES:
- FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS SEE DRAWING 002.
  - REFER TO DWG 004 FOR DEMOLITION SEQUENCING.
  - EXISTING POST TENSIONED ROCK ANCHOR TO BE REMOVED. CONTRACTOR TO SUBMIT POST TENSIONED REMOVAL PROCEDURE TO DEPARTMENTAL REPRESENTATIVE FOR REVIEW.

No.	Description	By	Date
0	FOR TENDER	C.GP	05/13/2020

Revision / Révision

Do not scale drawings.  
Verify all dimensions and conditions on site and immediately notify the  
Departmental Representative of all discrepancies.

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

Professional Stamp

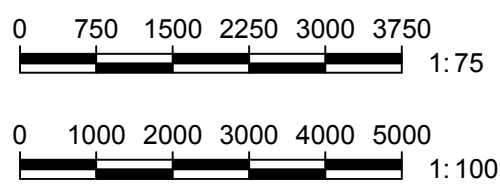
Project title / Titre du projet

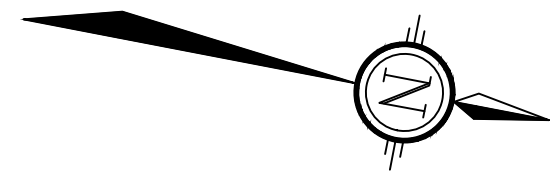
TRENT-SEVERN WATERWAY  
DAM AT LOCK 28 - BURLEIGH FALLS  
RECONSTRUCTION

Drawing title / Titre du dessin

DEMOLITION  
PHASE 2  
EXISTING MAIN DAM  
PLAN AND SECTIONS

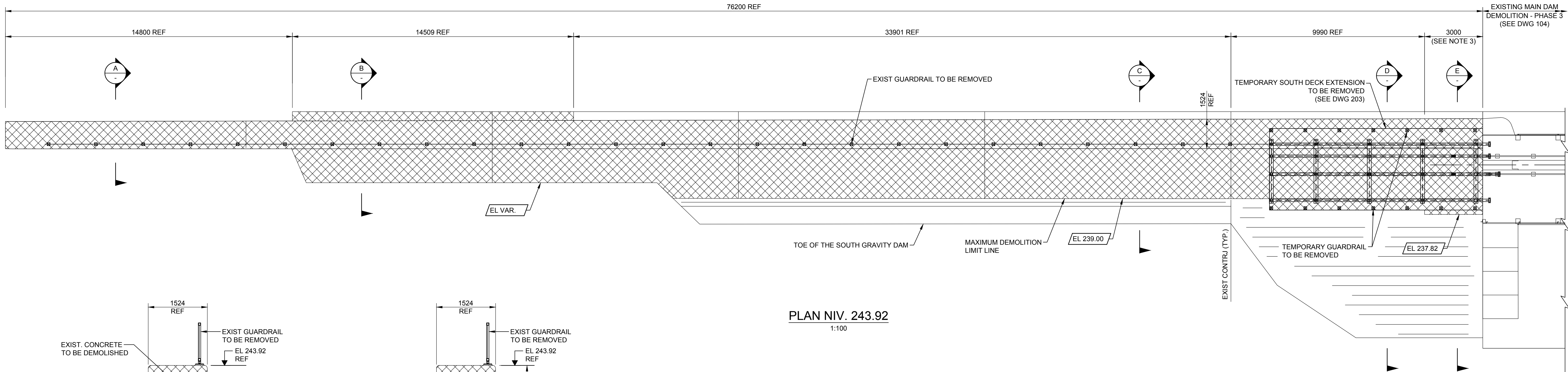
Drawn by / Dessiné par H. BOIVIN	Designed by / Conçu par F. GOMES MESTRINER EIT
Verified by / Vérifié par C. GAZARIAN PAGÉ P.Eng.	Approved by / Approuvé par S. VITTECOQ P.Eng.
Drawing Date / Date du dessin 05/13/2020	Drawing Number/ Numéro du Dessin 102
Project Number / Numéro du projet R.076951.705	Sheet Feuille 1 of 1



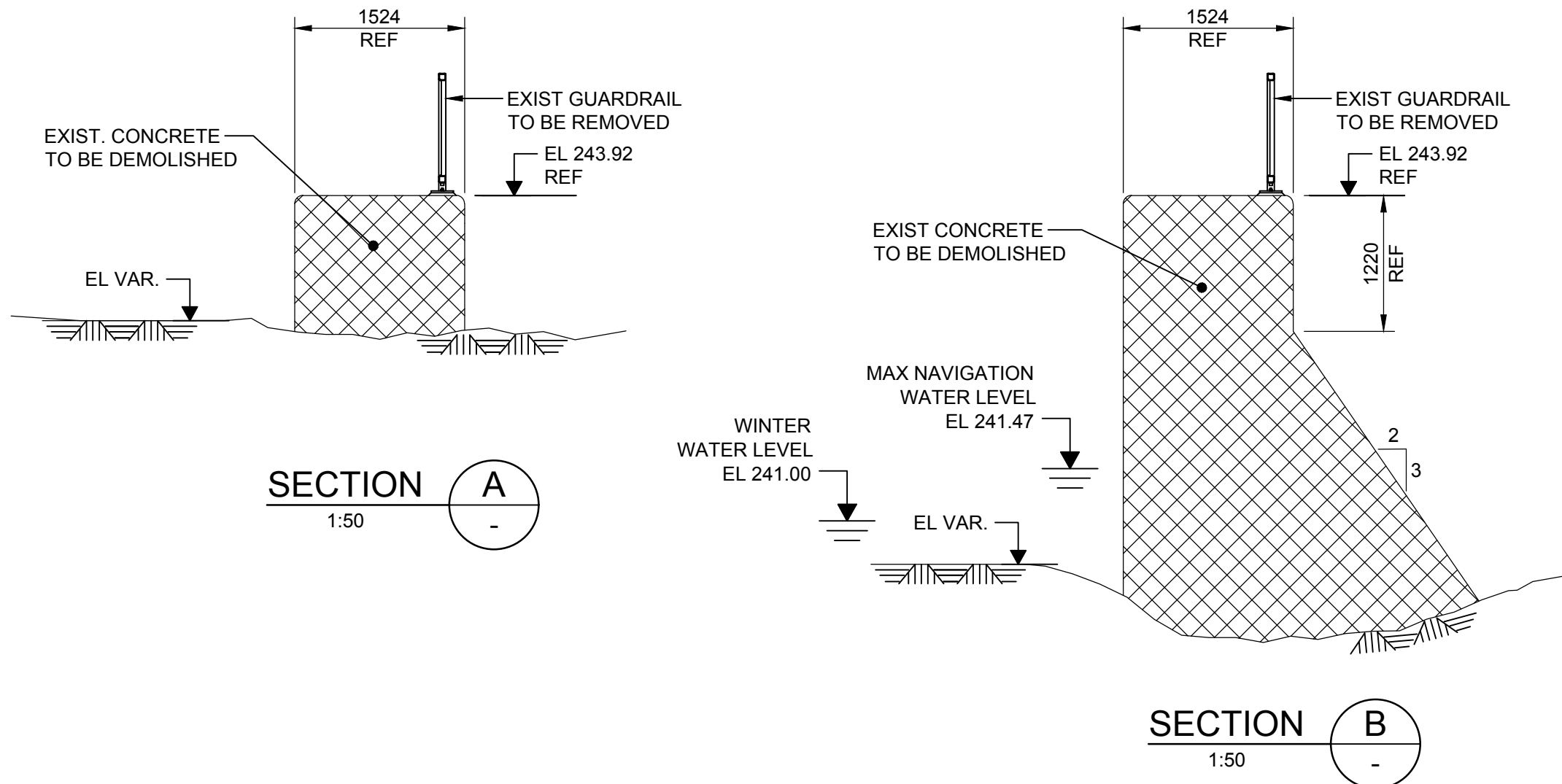


LOVESICK LAKE

UPSTREAM  
FLOW

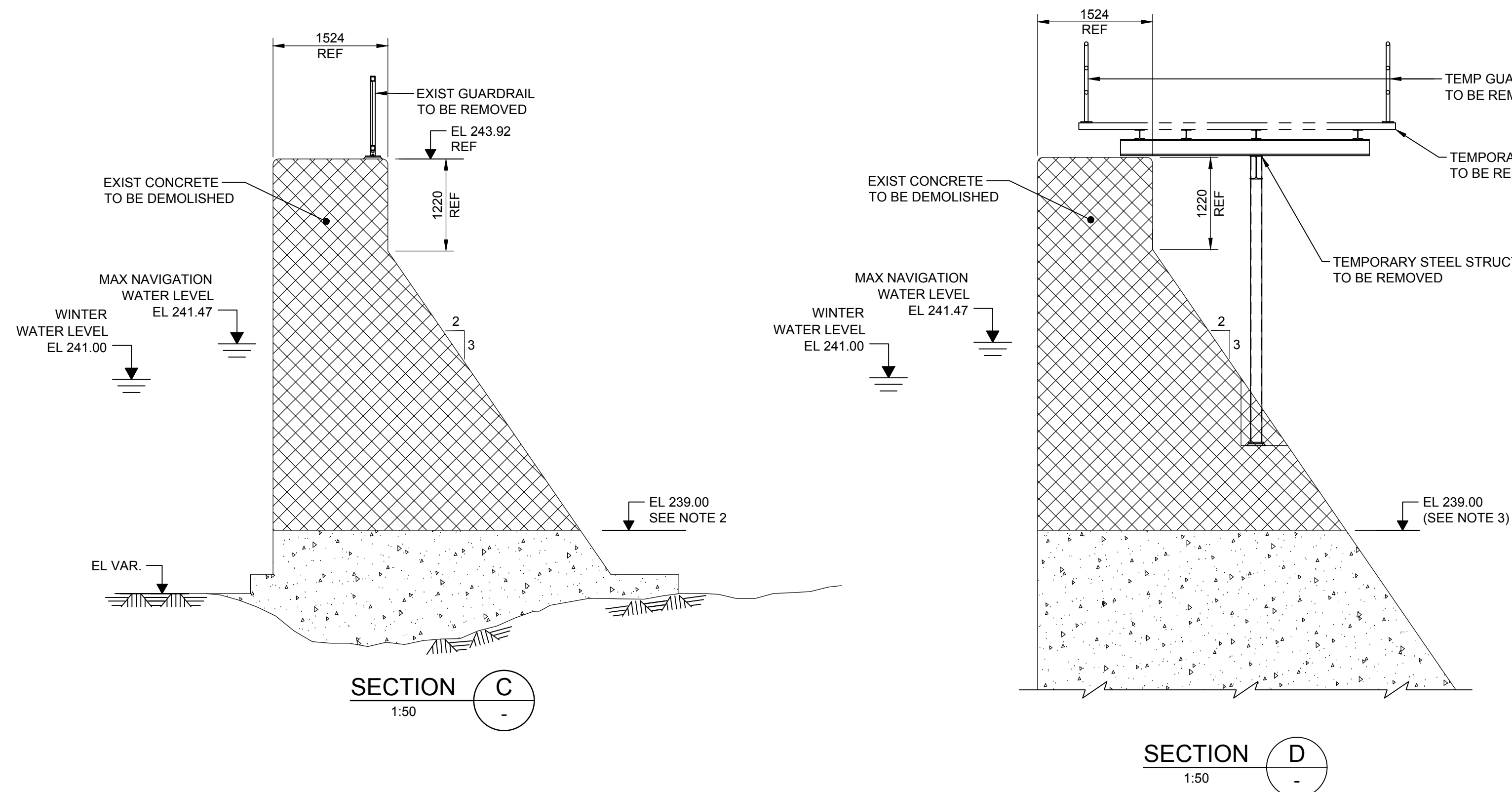


PLAN NIV. 243.92  
1:100



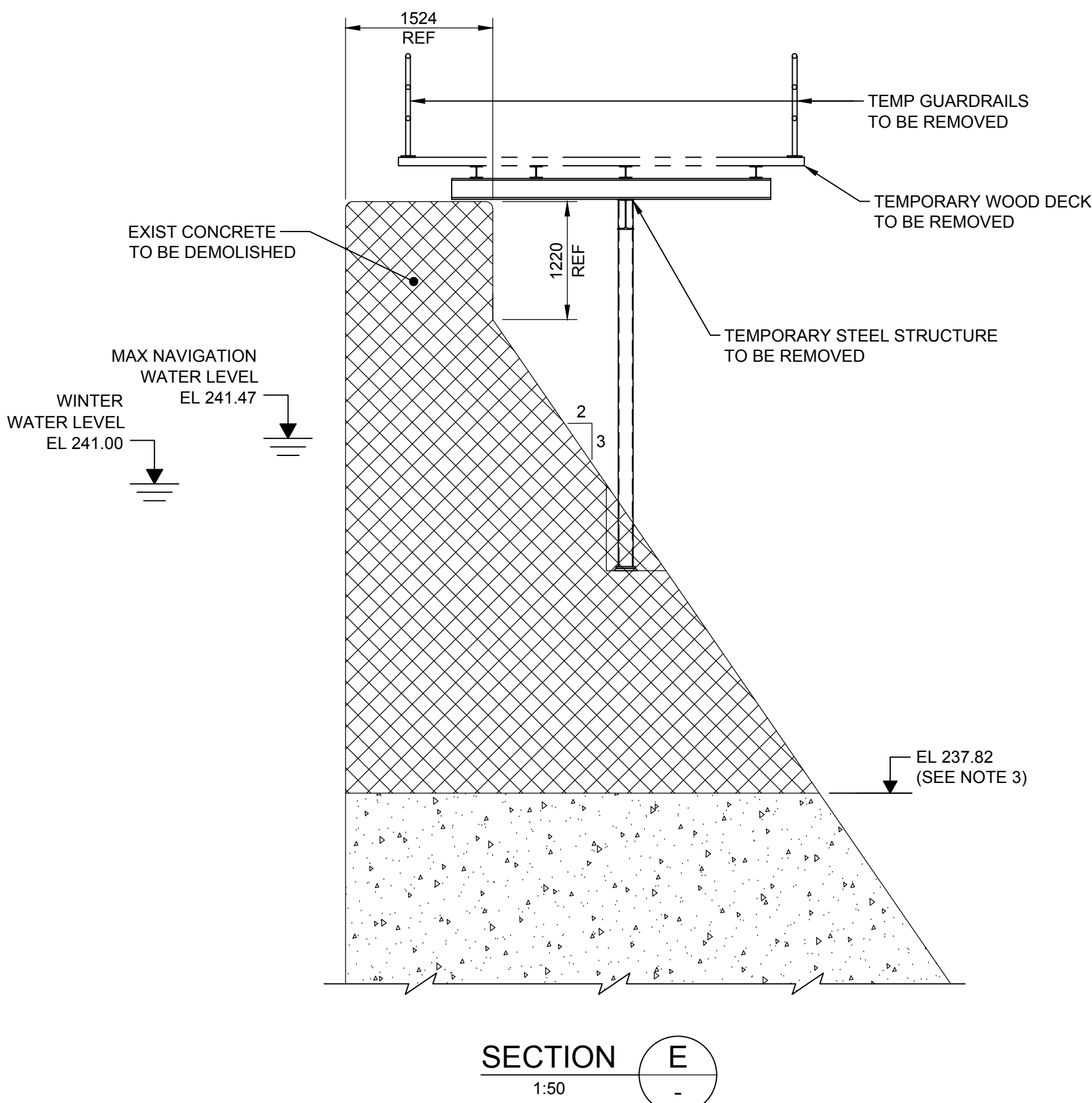
SECTION A  
1:50

SECTION B  
1:50



SECTION C  
1:50

SECTION D  
1:50



SECTION E  
1:50



Contract No.	Drawing Code	Serial	Rev.
HS243	210	41DD	0104

NOTES:

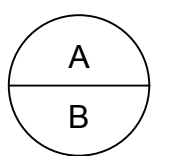
- FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS SEE DRAWING 002.
- REFER TO DWG. 005 FOR SEQUENCING.
- MAXIMUM ELEVATION AFTER DEMOLITION

POSITION	MAXIMUM DEMOLITION ELEVATION
MIN 3 m FROM EXISTING MAIN DAM	237.82
BEYOND 3 m FROM EXISTING MAIN DAM	239.00

No.	Description	By	Date
0	FOR TENDER	C.GP	05/13/2020

Revision / Révision

Do not scale drawings.  
Verify all dimensions and conditions on site and immediately notify the Departmental Representative of all discrepancies.



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

Professional Stamp

Project title / Titre du projet

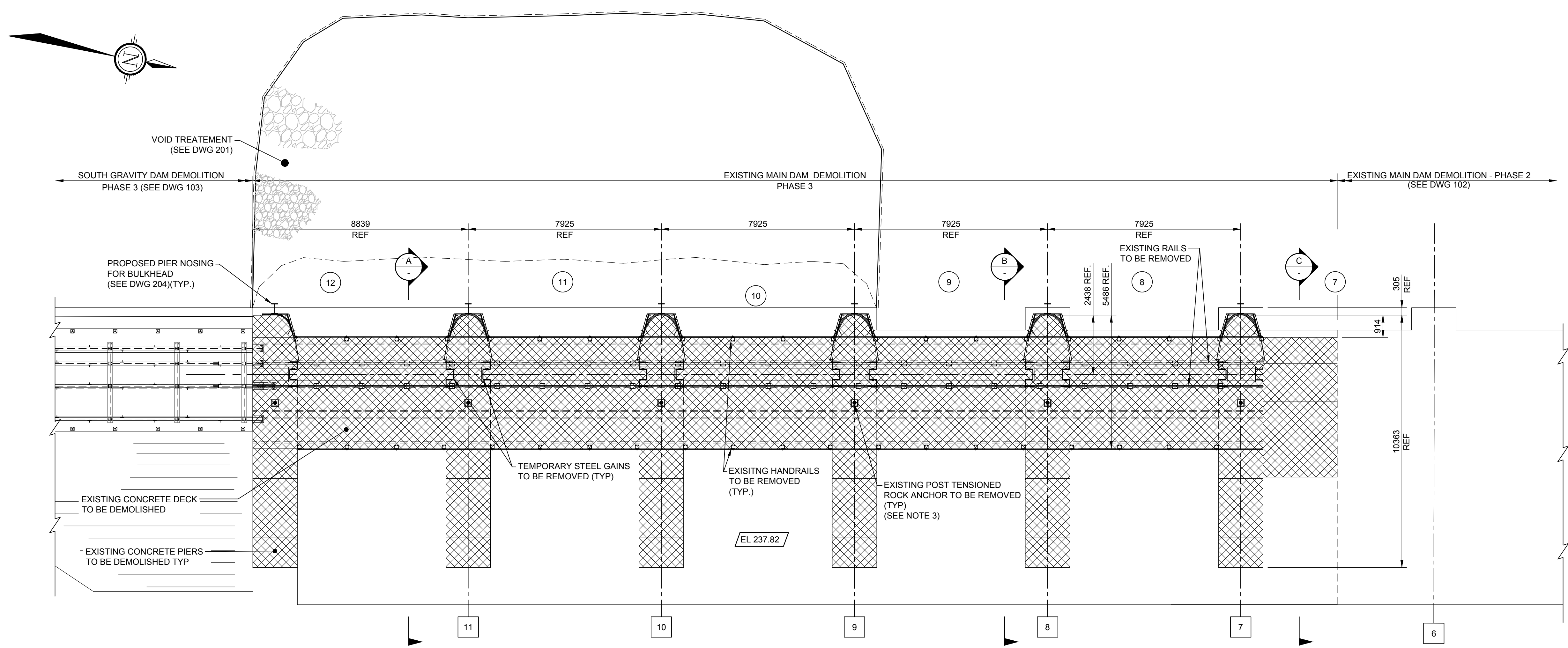
TRENT-SEVERN WATERWAY  
DAM AT LOCK 28 - BURLEIGH FALLS  
RECONSTRUCTION

Drawing title / Titre du dessin

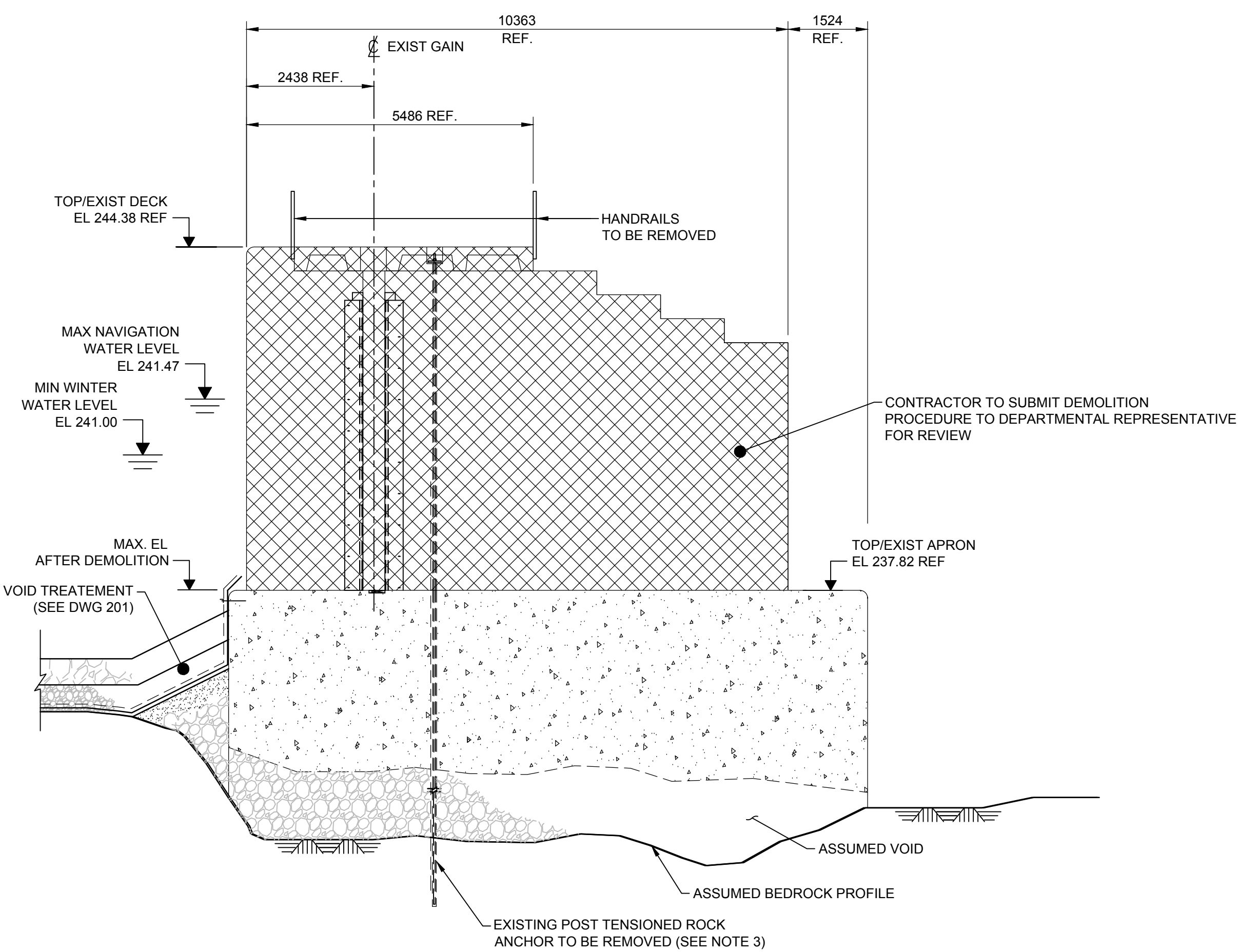
DEMOLITION  
PHASE - 3  
SOUTH GRAVITY DAM  
PLAN AND SECTIONS

Drawn by / Dessiné par H. BOIVIN	Designed by / Conçu par F. GOMES MESTRINER EIT
Verified by / Vérifié par C. GAZARIAN PAGÉ P.Eng.	Approved by / Approuvé par S. VITTECOQ P.Eng.
Drawing Date / Date du dessin 05/13/2020	Drawing Number / Numéro du Dessin 103
Project Number / Numéro du projet R.076951.705	Sheet Feuille 1 of 1

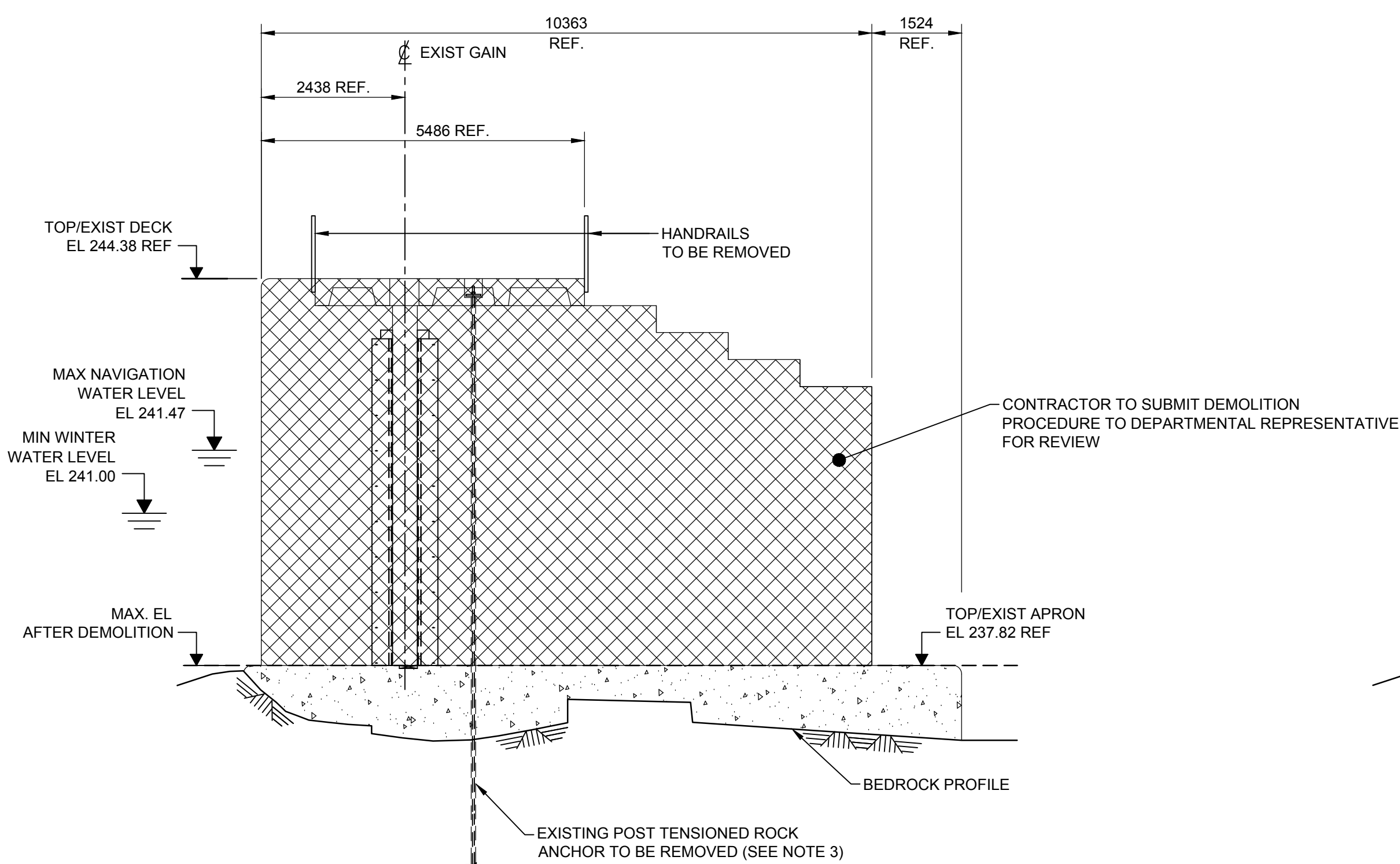




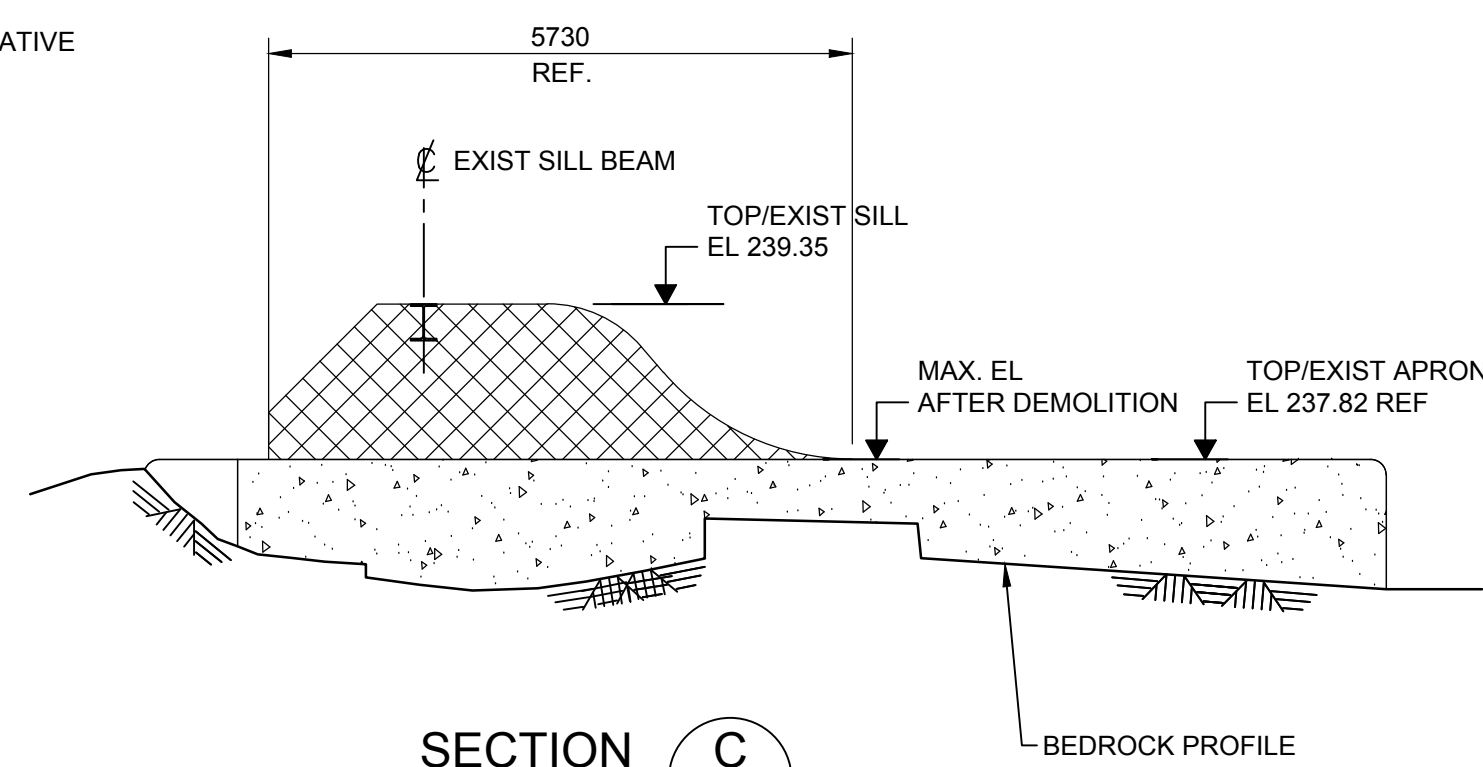
PLAN NIV. 244,38  
1:100  
(TOP OF EXISTING DECK)



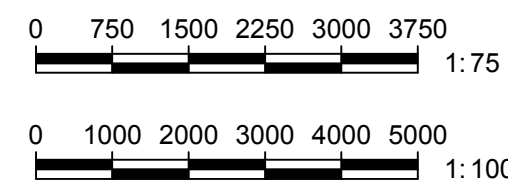
SECTION A  
1:75



SECTION B  
1:75



SECTION C  
1:75



Contract No.	Drawing Code	Serial	Rev.
HS00243	210	41DD	0104

NOTES:

- FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS SEE DRAWING 002.
- REFER TO DWG. 005 FOR SEQUENCING.
- EXISTING POST TENSIONED ROCK ANCHOR TO BE REMOVED. CONTRACTOR TO SUBMIT POST TENSIONED REMOVAL PROCEDURE TO DEPARTMENTAL REPRESENTATIVE FOR REVIEW.

No.	Description	By	Date
0	FOR TENDER	C.GP	05/13/2020

Revision / Révision

Do not scale drawings.  
Verify all dimensions and conditions on site and immediately notify the  
Departmental Representative of all discrepancies.

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

Professional Stamp

Project title / Titre du projet

TRENT-SEVERN WATERWAY  
DAM AT LOCK 28 - BURLEIGH FALLS  
RECONSTRUCTION

Drawing title / Titre du dessin

DEMOLITION  
PHASE 3  
EXISTING MAIN DAM  
PLAN AND SECTIONS

Drawn by / Dessiné par H. BOVIN	Designed by / Conçu par F. GOMES MESTRINER EIT
Verified by / Vérifié par C. GAZARIAN PAGÉ P.Eng.	Approved by / Approuvé par S. VITTECOQ P.Eng.
Drawing Date / Date du dessin 05/13/2020	Drawing Number/ Numéro du Dessin 104
Project Number / Numéro du projet R.076951.705	Sheet Feuille 1 of 1