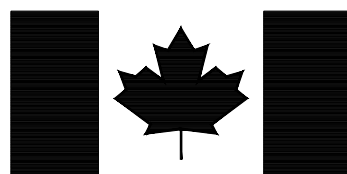




**McElhanney**

**McElhanney Ltd.**

for / pour



Parks Canada Agency  
Western and Northern  
Region

L'Agence Parcs Canada  
Ouest et Nord  
du Canada

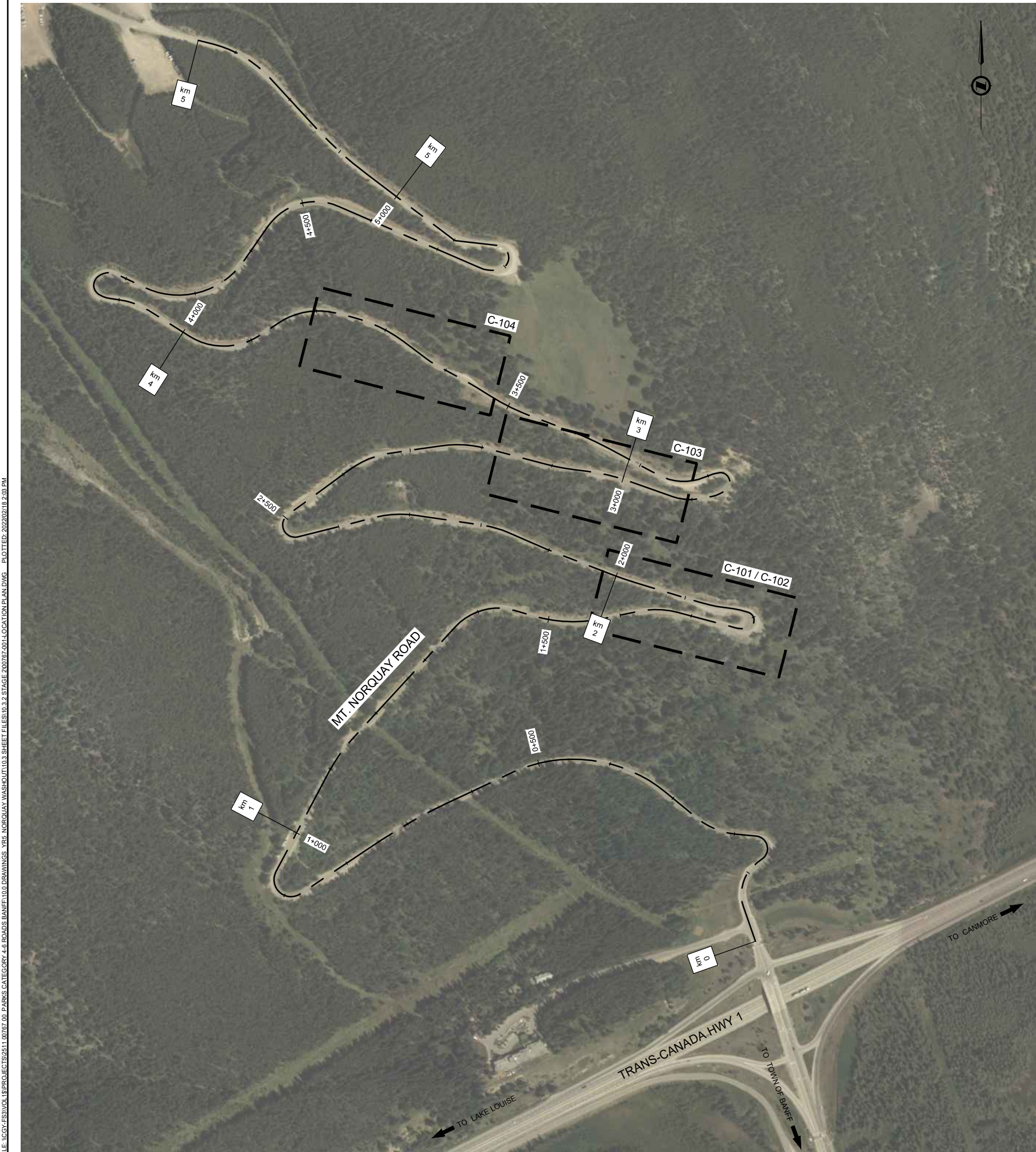
2022 NORQUAY ROAD  
WASHOUT REHABILITATION  
STAGE 2

BANFF NATIONAL PARK, AB

**ISSUED FOR TENDER**

FEBRUARY 2022

FILE: \\CGV\FSS\VOL1\PROJECTS\2511-00767-00 PARKS CATEGORY 4-8 ROADS BANFF\10.3 DRAWINGS PRE NORQUAY WASHOUT\10.3 SHEET FILES\03.2 STAGE 200767-240-1-LOCATION PLAN.DWG PLOTTED: 2022/02/18 2:16 PM



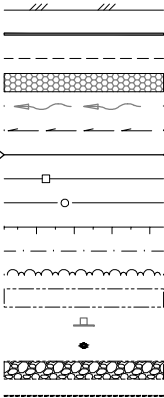
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DRAWING INDEX		
SHEET NO.	DRAWING NO.	DRAWING TITLE
1	G-000	COVER
2	G-001	LOCATION PLAN, DRAWING INDEX, LEGEND
3	C-101	SECTION 1 & SECTION 2 PLAN
4	C-102	SECTION 1 & SECTION 2 DETAILS
5	C-103	SECTION 3 PLAN
6	C-104	SECTION 4 PLAN

LEGEND

- EX EDGE OF PAVEMENT
- EX ASPHALT CURB
- EX EDGE OF GRAVEL
- EX GABION WALL
- EX DITCH
- EX SWALE
- EX CULVERT
- EX WOOD POST GUARDRAIL
- EX STEEL POST GUARDRAIL
- HINGE OF SIDESLOPE / BACKSLOPE
- TOE OF SIDESLOPE
- EX TREELINE
- AREA OF WASHOUT
- EX SIGN
- EX DELINEATOR POST
- RIPRAP
- NON-WOVEN GEOTEXTILE



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COORDINATES ARE GRID IN NAD 83 CSRS UTM ZONE 11. ALL ELEVATIONS ARE GEODETIC

1	2022.02.18	RE-ISSUED FOR TENDER	MMK	JH	MM
0	2021.09.07	ISSUED FOR TENDER	CH/LJ	JH	MM
Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé

<div>A</div> <div>B</div> <div>C</div>	<div>A</div> <div>detail number numéro de detail</div> <div>B</div> <div>source drawing no. de dessin no.</div> <div>C</div> <div>detail on drawing no. detail sur dessin no.</div>	<div>A</div> <div>B</div> <div>C</div>
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Consultant's Stamp Sceau de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur

Client
<div> Parks Canada Agency Western and Northern Region</div> <div>L'Agence Parcs Canada Ouest et Nord du Canada</div>

Consultant's Name Nom de l'expert-conseil

Project Title Titre du projet
2021 NORQUAY ROAD WASHOUT REHABILITATION STAGE II BANFF, ALBERTA BANFF NATIONAL PARK, AB

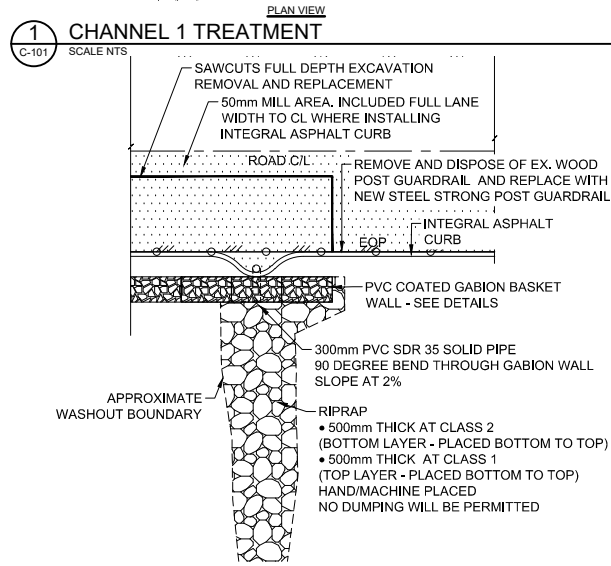
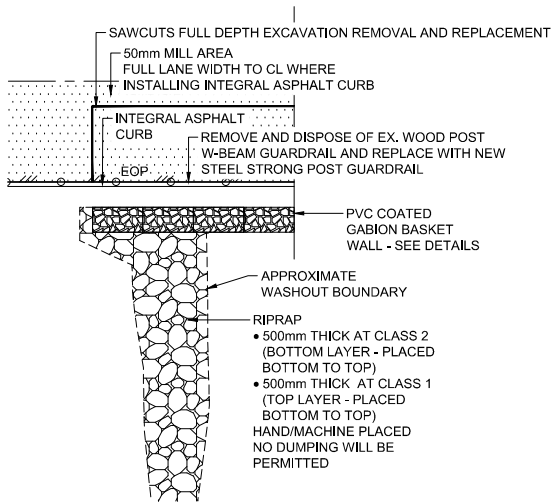
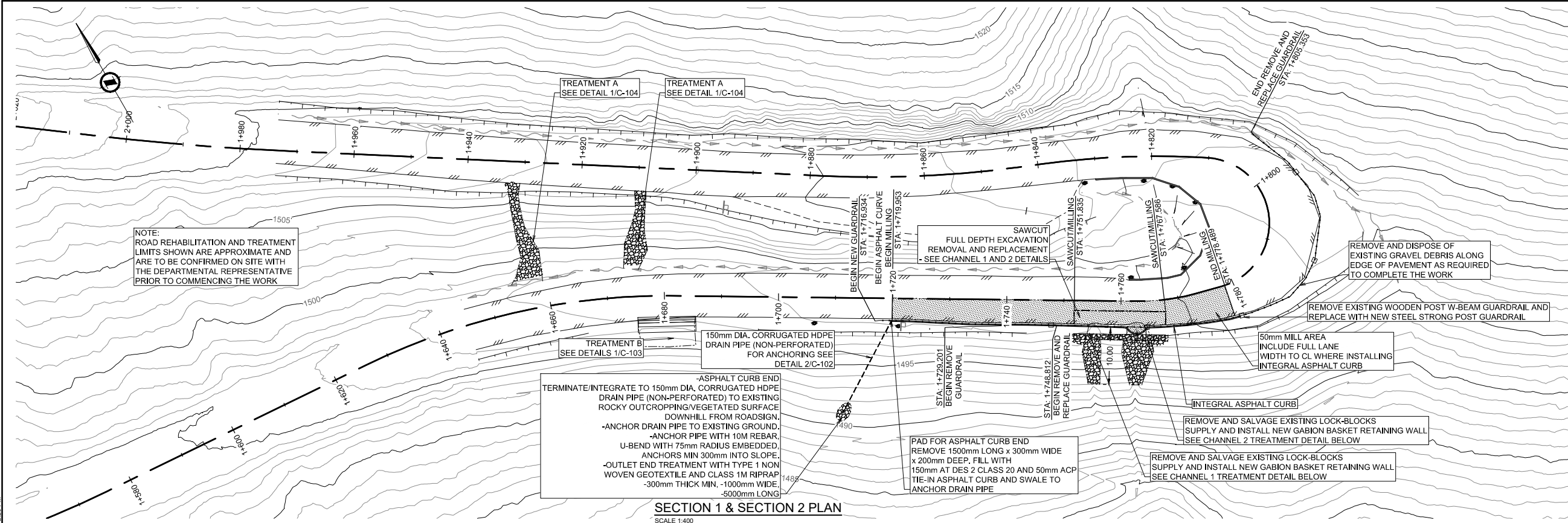
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Surveyed by / Arpenté par McELHANNEY	Drawn by / Dessiné par LJ/CH	Date 2022.02.18
Designed by / Conçu par JH	Reviewed by / Révisé par MM	Scale / Echelle 1:3000

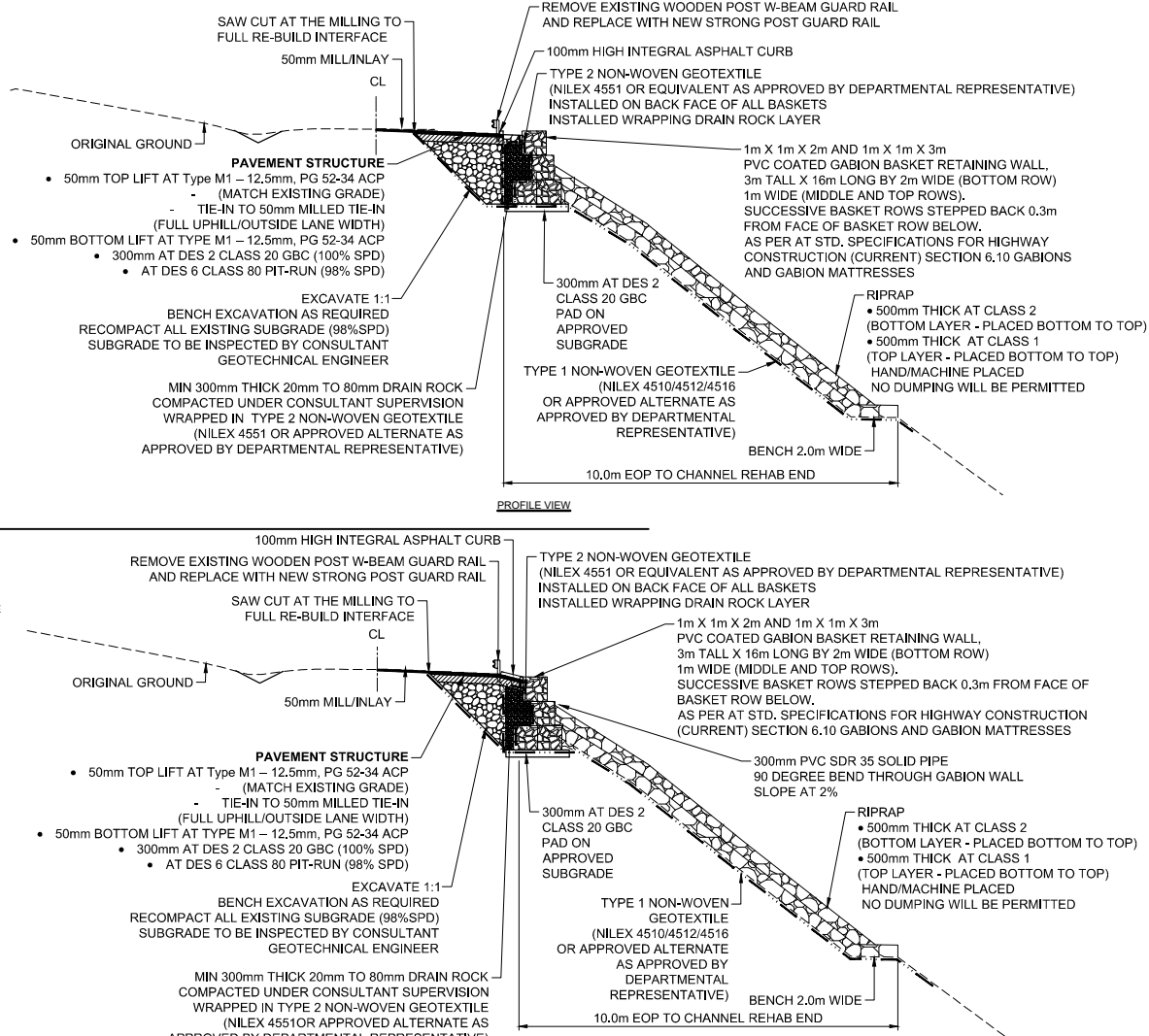
Parks Canada Project Manager / Administrateur de Projets Parcs Canada		
Client Acceptance / Acceptation du client		Approved by / Approuvé par
Parks Canada Responsible Officer / Agent Responsable Parcs Canada		Parks Canada Project Manager / Administrateur de Projets Parcs Canada
Project No. / No. du projet 2511-00767-00	Asset No. / No. du-bien	Sheet No. No. de la feuille 2
Drawing Reference No. / No. de référence du dessin G-001		



FILE: \\CGV\FSS\VOL1\PROJECTS\2511.0767.00\_PARKS\_CATEGORY\_4.6\_ROADS\BANFF\100\_DRAWINGS\_VRE\_NORQUAY\_WASHOUT\103\_SHEET FILES\103.2\_STAGE 200767-100-PLAN QUANTITIES.DWG PLOTTED: 2022/02/18 2:20 PM



NOTES:  
1. DIMENSIONS ARE APPROXIMATE AS OF JULY 14, 2021. SIGNIFICANT CHANGES MAY HAVE OCCURRED SINCE THE DATE OF INSPECTION. EXISTING SITE CONDITIONS SHOULD BE ASSESSED PRIOR TO CONDUCTING THE WORK AND IF NECESSARY DESIGN REVISIONS BE MADE TO THE SATISFACTION OF THE DEPARTMENTAL REPRESENTATIVE.



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COORDINATES ARE GRID IN NAD 83 CSRS UTM ZONE 11. ALL ELEVATIONS ARE GEODETIC

Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé
1	2022.02.18	RE-ISSUED FOR TENDER	MMK	JH	MM
0	2021.09.07	ISSUED FOR TENDER	CH/LJ	JH	MM

A	detail number	A
B	numero de detail	B
C	source drawing no.	C
	de dessin no.	
	detail on drawing no.	
	detail sur dessin no.	

Consultant's Stamp Sceau de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur

Client		Parks Canada Agency Western and Northern Region	L'Agence Parcs Canada Ouest et Nord du Canada
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Consultant's Name Nom de l'expert-conseil		McElhanney
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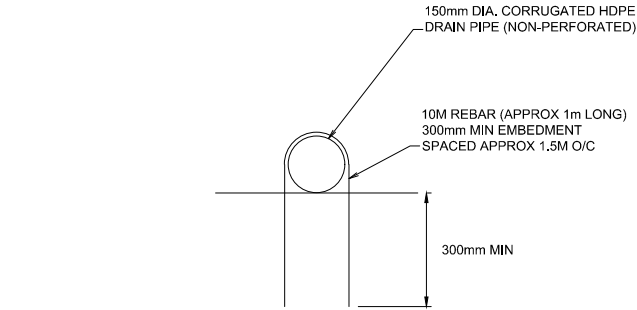
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Drawing Title Titre du dessin	SECTION 1 & SECTION 2 PLAN
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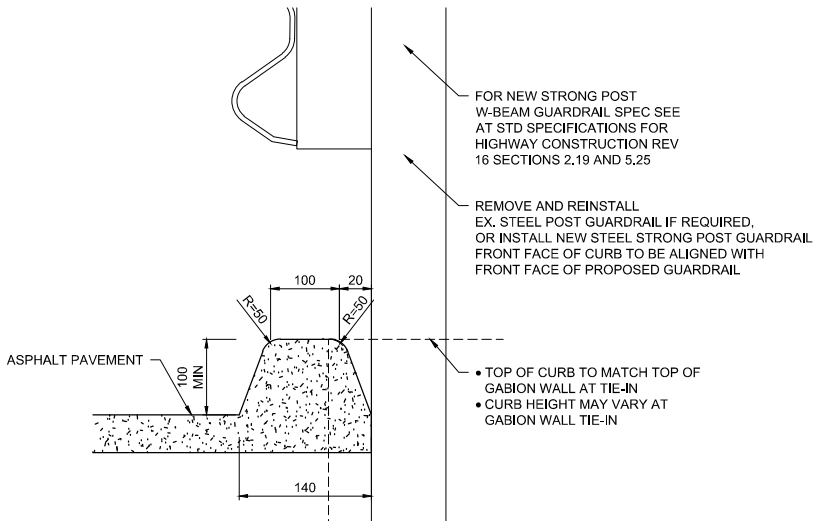
Surveyed by / Arpenté par McELHANNEY	Drawn by / Dessiné par LJ/CH	Date 2022.02.18
Designed by / Conçu par JH	Reviewed by / Révisé par MM	Scale / Echelle AS SHOWN

Parks Canada Project Manager / Administrateur de Projets Parcs Canada		
Client Acceptance / Acceptation du client	Approved by / Approuvé par	
Project No. / No. du projet 2511-00767-00		Asset No. / No. du bien Sheet No. / No. de la feuille 3
Drawing Reference No. / No. de référence du dessin C-101		

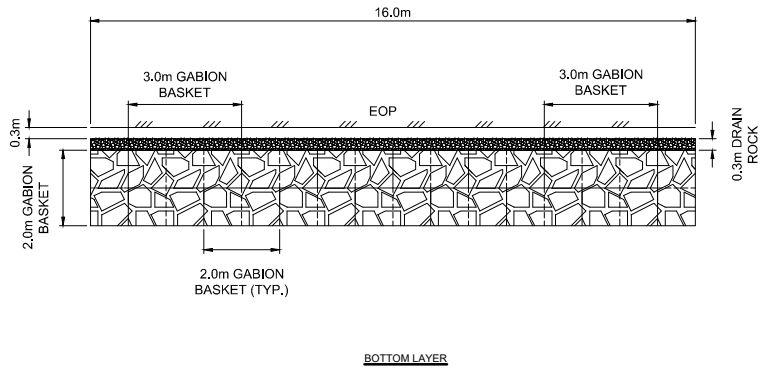
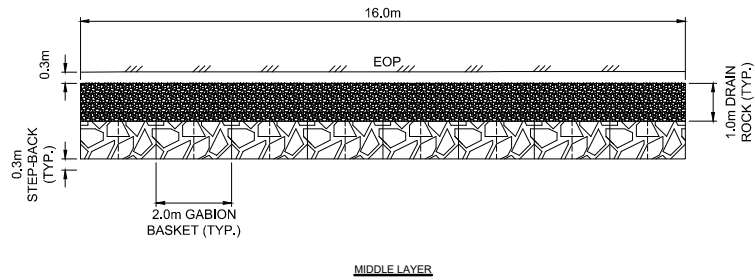
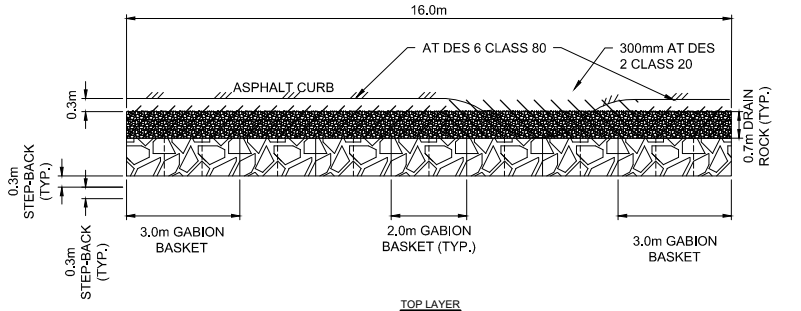
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2 TYPICAL ANCHORING DETAIL  
C-102 SCALE NTS



1 TYPICAL INTEGRAL ASPHALT CURB  
C-102 SCALE NTS



3 GABION WALL BASKET LAYOUT  
C-102 SCALE NTS

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COORDINATES ARE GRID IN NAD 83 CSRS UTM ZONE 11. ALL ELEVATIONS ARE GEODETIC

1	2022.02.18	RE-ISSUED FOR TENDER	MMK	JH	MM
0	2021.09.07	ISSUED FOR TENDER	CH/LJ	JH	MM
Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé

A	detail number	A
B	source drawing no.	B
C	de dessin no.	C
	detail on drawing no.	
	detail sur dessin no.	

Consultant's Stamp Sceau de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur

Client	
	<p>Parks Canada Agency Western and Northern Region</p>
	<p>L'Agence Parcs Canada Ouest et Nord du Canada</p>

Consultant's Name Nom de l'expert-conseil

Project Title Titre du projet
2021 NORQUAY ROAD WASHOUT REHABILITATION STAGE II BANFF, ALBERTA BANFF NATIONAL PARK, AB

Drawing Title Titre du dessin
SECTION 1 & SECTION 2 DETAILS

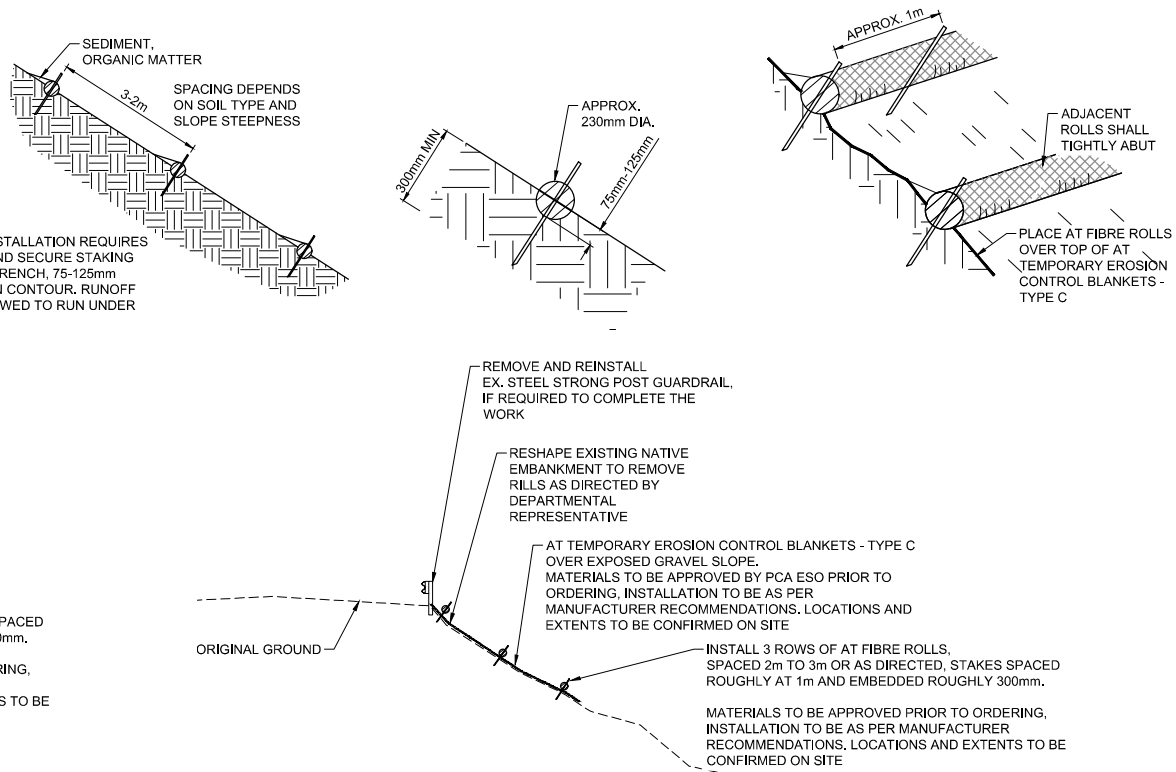
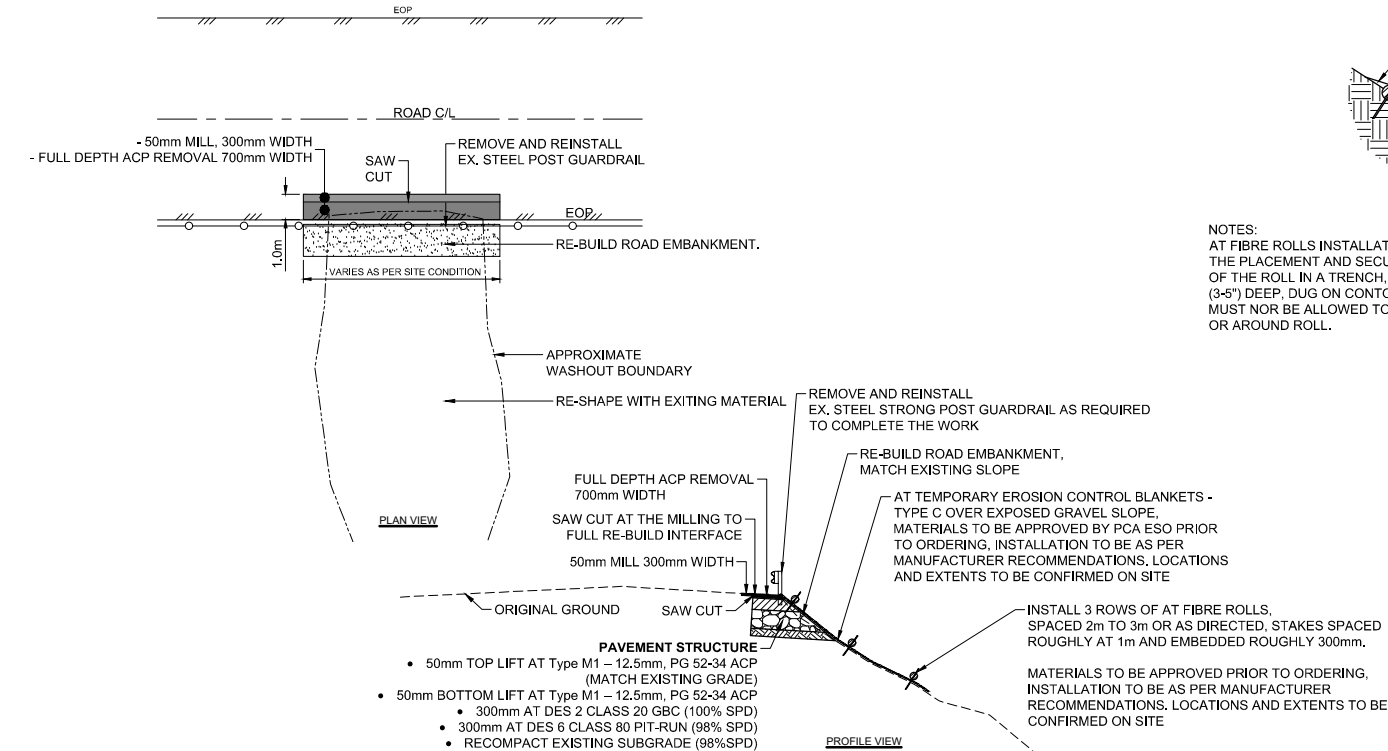
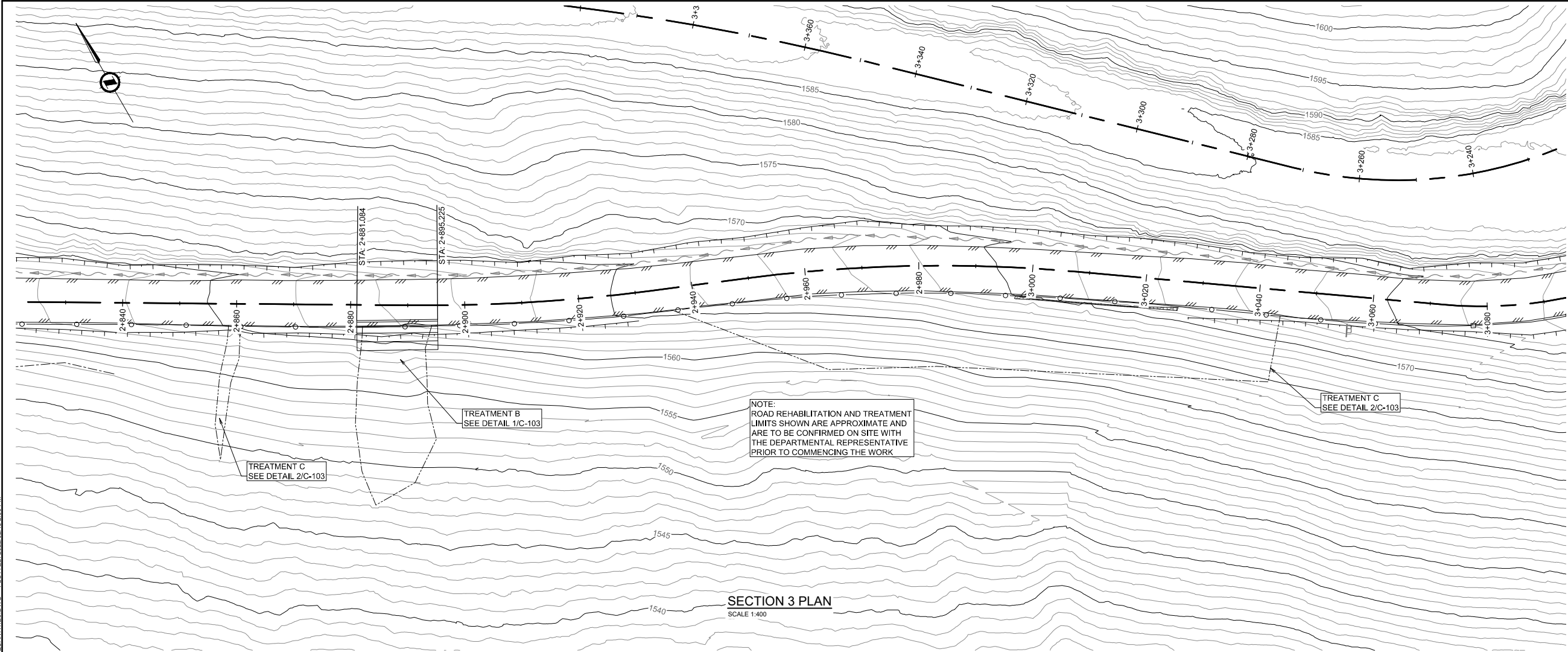
Surveyed by / Arpenté par McELHANNEY	Drawn by / Dessiné par LJ/CH	Date 2022.02.18
Designed by / Conçu par JH	Reviewed by / Révisé par MM	Scale / Echelle AS SHOWN

Parks Canada Project Manager / Administrateur de Projets Parcs Canada

Client Acceptance / Acceptation du client	Approved by / Approuvé par

Project No. / No. du projet 2511-00767-00	Asset No. / No. du-bien	Sheet No. No. de la feuille 4
Drawing Reference No. / No. de référence du dessin C-102		





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COORDINATES ARE GRID IN NAD 83 CSRS UTM ZONE 11. ALL ELEVATIONS ARE GEODETIC

1	2022.02.18	RE-ISSUED FOR TENDER	MMK	JH	MM
0	2021.09.07	ISSUED FOR TENDER	CH/LJ	JH	MM
Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé

A

B

C

A

detail number

B

numero de detail

C

source drawing no.

de dessin no.

detail on drawing no.

detail sur dessin no.

Consultant's Stamp

Sceau de l'expert-conseil

Eng. Stamp

Sceau de l'ingénieur

Client

Parks Canada Agency  
Western and Northern  
Region

L'Agence Parcs Canada  
Ouest et Nord  
du Canada

Consultant's Name

Nom de l'expert-conseil

Project Title

Titre du projet

2021 NORQUAY ROAD  
WASHOUT REHABILITATION  
STAGE II  
BANFF, ALBERTA  
BANFF NATIONAL PARK, AB

Drawing Title

Titre du dessin

SECTION 3 PLAN

Surveyed by / Arpenté par

McELHANNEY

Designed by / Conçu par

JH

Drawn by / Dessiné par

LJ/CH

Reviewed by / Révisé par

MM

Date

2022.02.18

Scale / Echelle

AS SHOWN

Parks Canada Project Manager / Administrateur de Projets Parcs Canada

Client Acceptance / Acceptation du client

Approved by / Approuvé par

Parks Canada Responsable Officiel / Agent Responsable Parcs Canada

Parks Canada Project Manager / Administrateur de Projets Parcs Canada

Project No. / No. du projet

2511-00767-00

Asset No. / No. du-bien

Sheet No.  
No. de la feuille

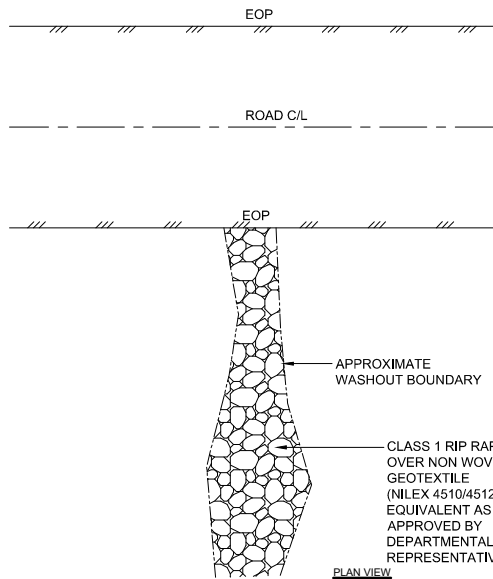
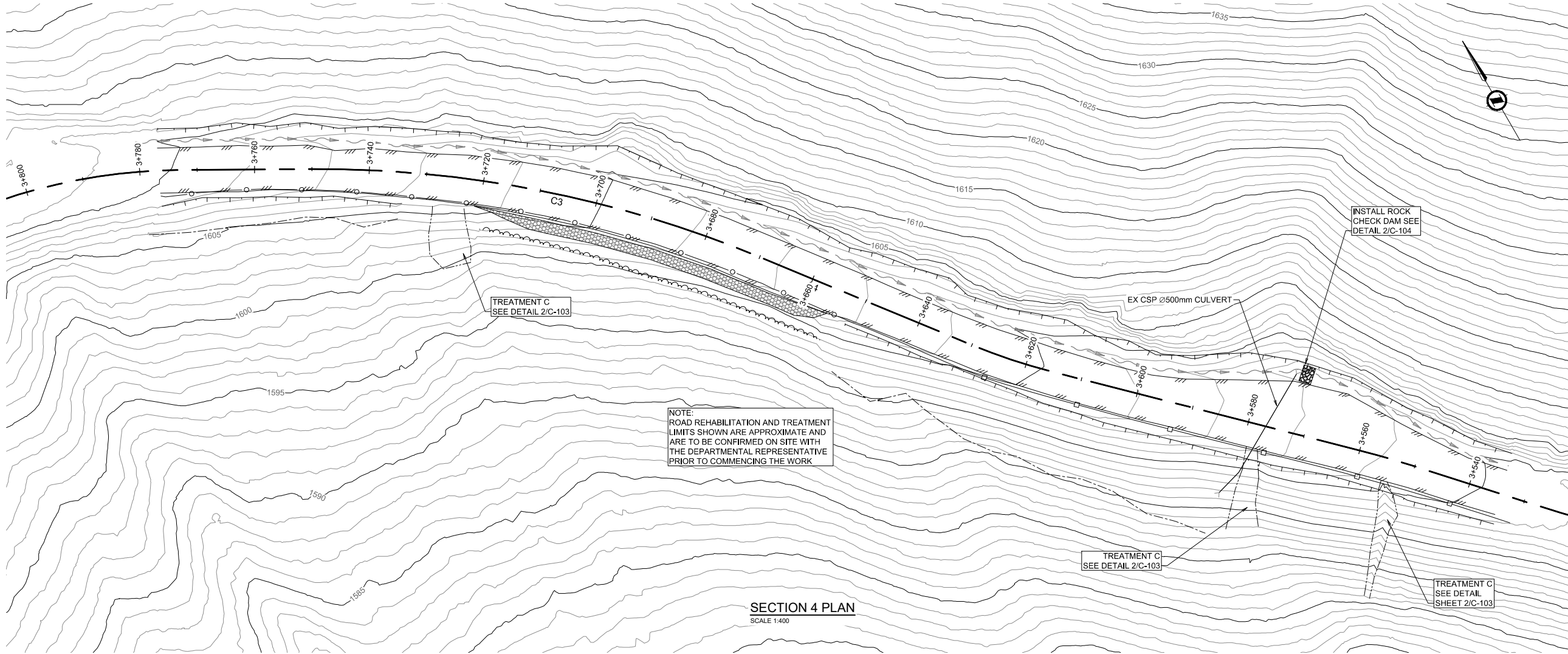
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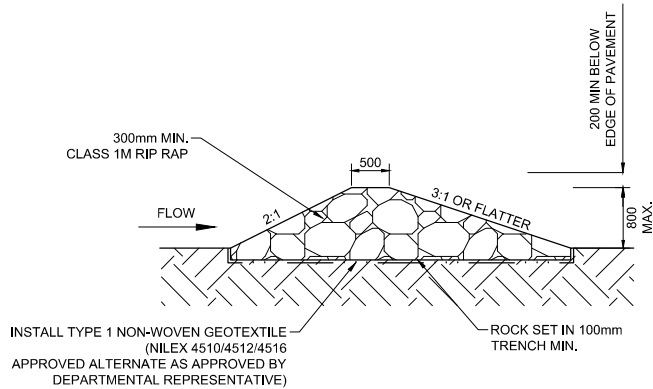
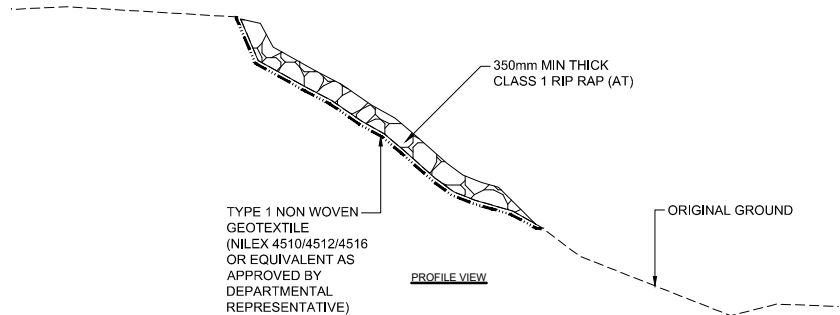
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1 TREATMENT A - PLAN AND PROFILE  
SCALE NTS



2 ROCK CHECK DAM  
SCALE NTS

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Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé
1	2022.02.18	RE-ISSUED FOR TENDER	MMK	JH	MM
0	2021.09.07	ISSUED FOR TENDER	CH/LJ	JH	MM



A detail number  
B source drawing no.  
C detail on drawing no.



Consultant's Stamp  
Sceau de l'expert-conseil

Eng. Stamp  
Sceau de l'ingénieur



Client



Parks Canada Agency  
Western and Northern  
Region

L'Agence Parcs Canada  
Ouest et Nord  
du Canada

Consultant's Name  
Nom de l'expert-conseil



McElhanney

Project Title  
Titre du projet

2021 NORQUAY ROAD  
WASHOUT REHABILITATION  
STAGE II  
BANFF, ALBERTA  
BANFF NATIONAL PARK, AB

Drawing Title  
Titre du dessin

SECTION 4 PLAN

Surveyed by / Arpenté par <b>McELHANNEY</b>	Drawn by / Dessiné par <b>LJ/CH</b>	Date <b>2022.02.18</b>
Designed by / Conçu par <b>JH</b>	Reviewed by / Révisé par <b>MM</b>	Scale / Echelle <b>1:400</b>

Parks Canada Project Manager / Administrateur de Projets Parcs Canada

Client Acceptance / Acceptation du client	Approved by / Approuvé par
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Parks Canada Responsable Officiel / Agent Responsable Parcs Canada

Parks Canada Project Manager / Administrateur de Projets Parcs Canada

Project No. / No. du projet <b>2511-00767-00</b>	Asset No. / No. du bien	Sheet No. No. de la feuille <b>6</b>
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Drawing Reference No. / No. de référence du dessin

C-104