



McElhanney

McElhanney Ltd.

for / pour



Parks Canada Agency
Western and Northern
Region

L'Agence Parcs Canada
Ouest et Nord
du Canada

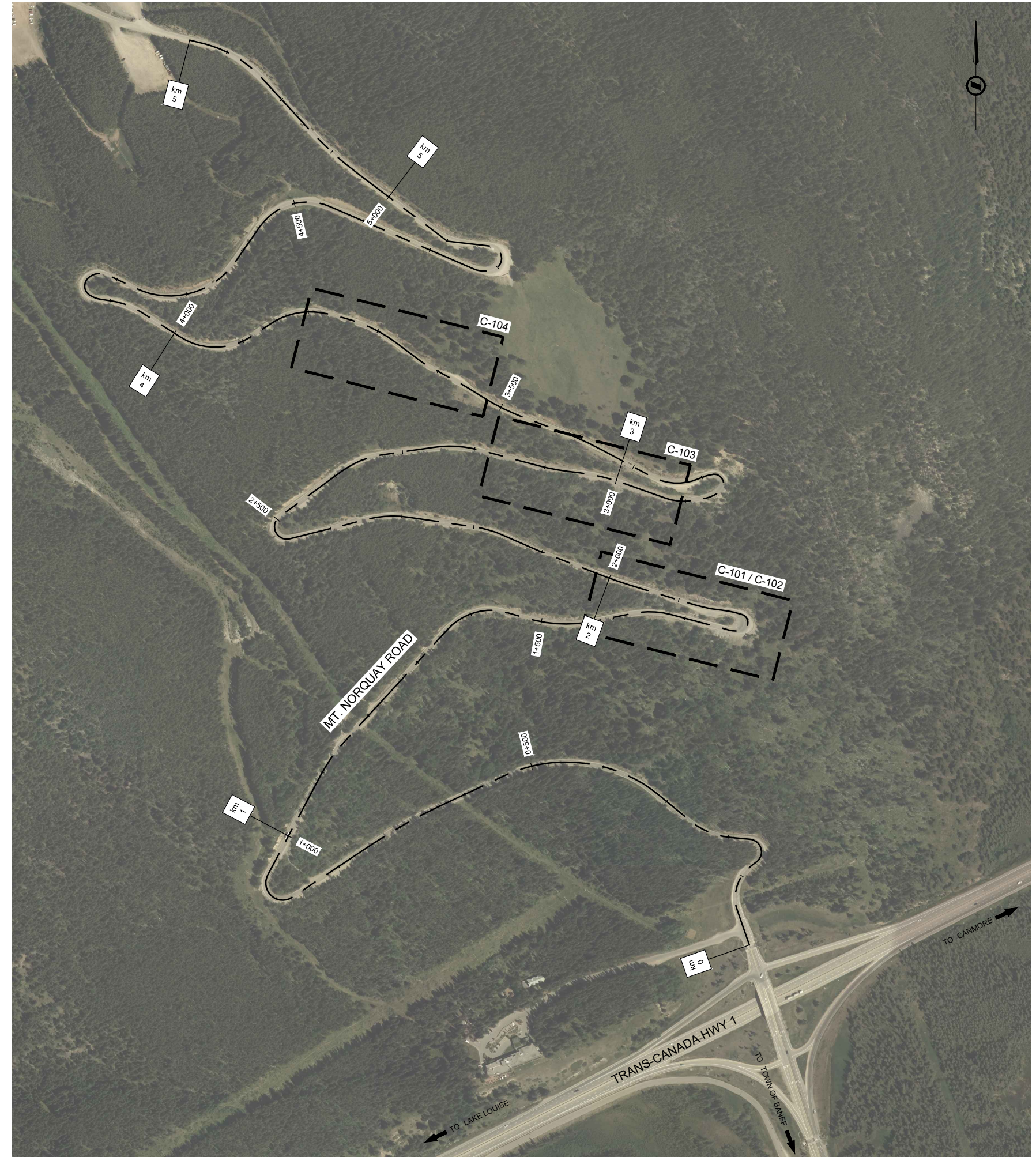
2021 NORQUAY ROAD
WASHOUT REHABILITATION
STAGE 2

BANFF NATIONAL PARK, AB

ISSUED FOR TENDER

SEPTEMBER 2021

FILE: \\CGV-FSV\VOL1\PROJETS\2511-00767-00_PARKS_CATEGORY_4-6_ROADS\BANFF\1.0_DRAWINGS_VIS_NORQUAY_WASHOUT\1.0_3_STAGE_2021\02\260-LOCATION_PLAN.DWG PLOTTED: 2021.09.07 1:45 AM



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
- PROPOSED DITCH CLEAN OUT

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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
0	2021.09.07	ISSUED FOR TENDER	CH/LJ	JH	MM

A B C	detail number numéro de détail source drawing no. de dessin no. detail on drawing no. détail sur dessin no.	A B C
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Consultant's Stamp Sceau de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
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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	
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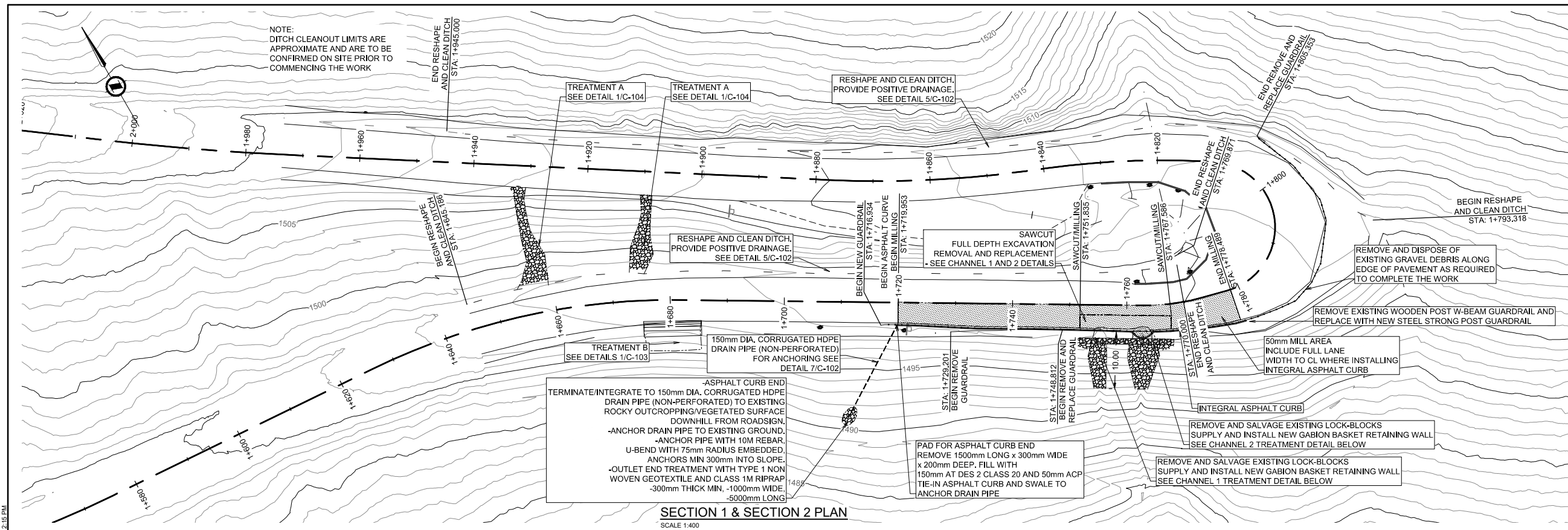
Project Title Titre du projet	2021 NORQUAY ROAD WASHOUT REHABILITATION STAGE II BANFF, ALBERTA BANFF NATIONAL PARK, AB
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Drawing Title Titre du dessin	LOCATION PLAN DRAWING INDEX LEGEND
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Surveyed by / Arpenté par McELHANNEY	Drawn by / Dessiné par LJ/CH	Date 2021.09.07
Designed by / Conçu par JH	Reviewed by / Revisé par MM	Scale / Echelle 1:3000

Client Acceptance / Acceptation du client	Approved by / Approuvé par
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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-FES\GIS\PROJETS\2511.00767.00_PARKS_CATEGORY_4.6_ROADS_BANFF\1.00_PLAN_QUANTITIES.DWG PLOTTED: 2021/09/27 2:15 PM

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

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

Consultant's Stamp Sceau de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
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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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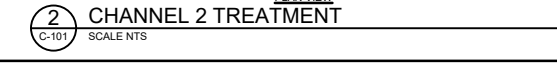
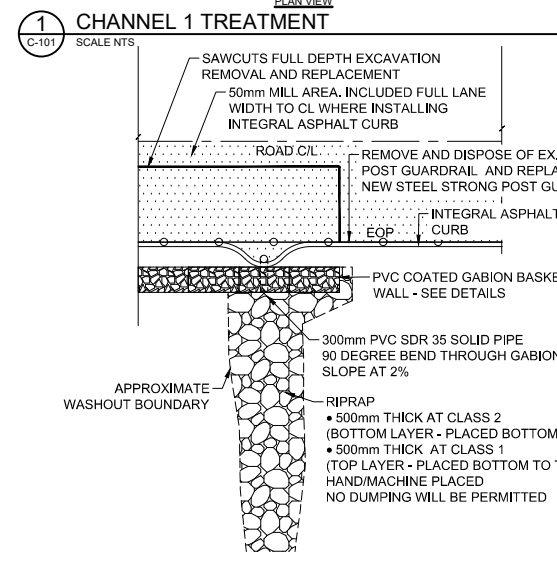
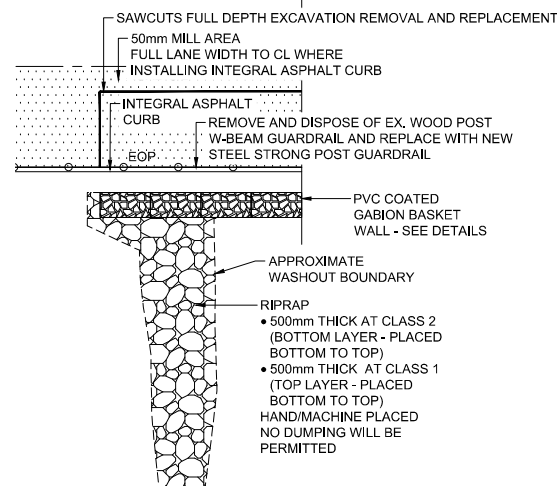
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Drawing Title Titre du dessin	SECTION 1 & SECTION 2 PLAN
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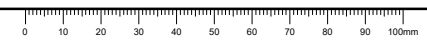
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McELHANNY	LJ/CH	2021.09.07
Designed by / Conçu par	Reviewed by / Révisé par	Scale / Echelle
JH	MM	AS SHOWN

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



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.



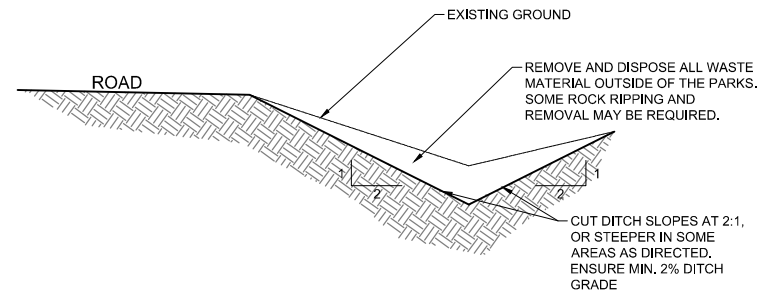
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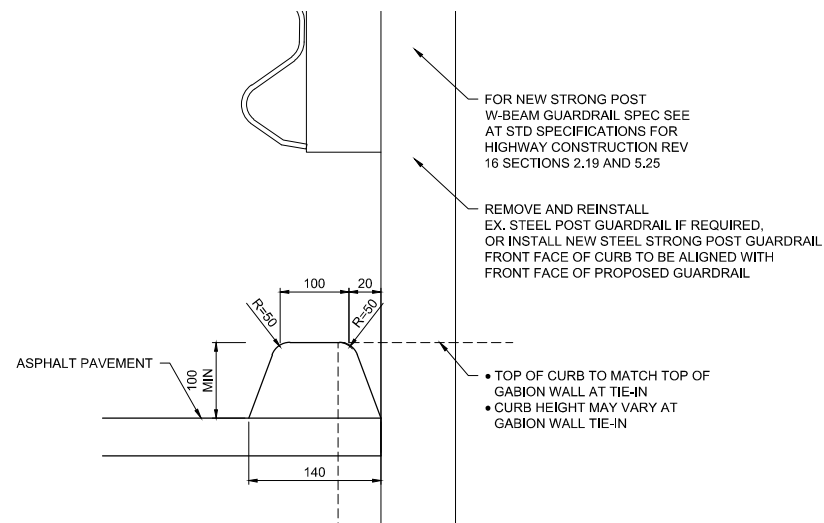
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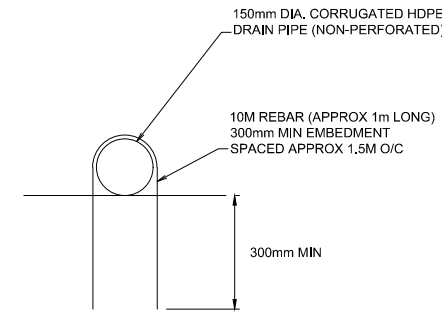
COORDINATES ARE GRID IN NAD 83 CSRS UTM ZONE 11. ALL ELEVATIONS ARE GEODETIC



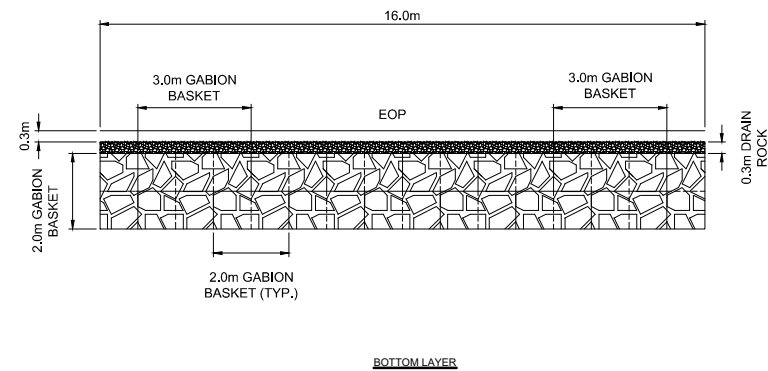
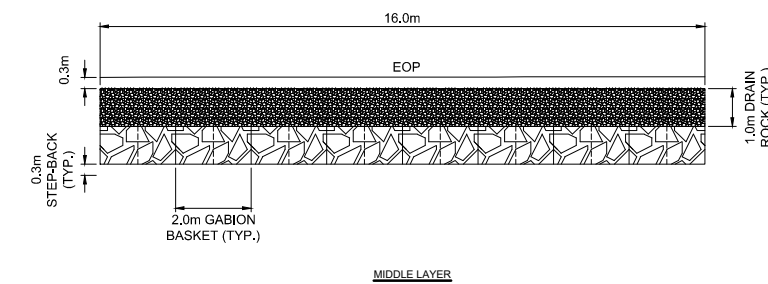
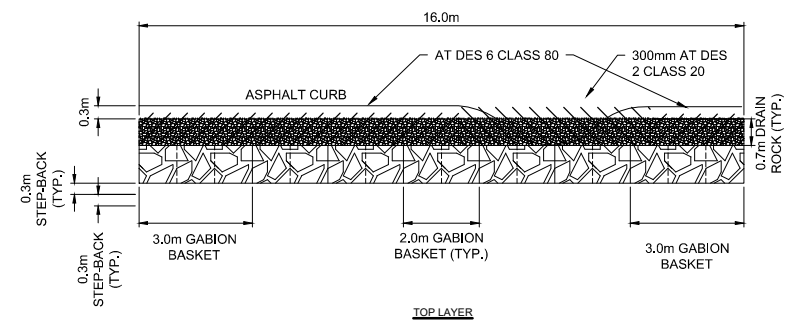
5 TYPICAL DITCH CLEANOUT
C-102 SCALE NTS



6 TYPICAL INTEGRAL ASPHALT CURB
C-102 SCALE NTS



7 TYPICAL ANCHORING DETAIL
C-102 SCALE NTS



8 GABION WALL BASKET LAYOUT
C-102 SCALE NTS

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

<p>Consultant's Stamp Sceau de l'expert-conseil</p>	<p>Eng. Stamp Sceau de l'ingénieur</p>
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<p>Client</p> <p>Parks Canada Agency Western and Northern Region</p>	<p>L'Agence Parcs Canada Ouest et Nord du Canada</p>
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<p>Consultant's Name Nom de l'expert-conseil</p> <p>McElhanney</p>

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

<p>Drawing Title Titre du dessin</p> <p>SECTION 1 & SECTION 2 DETAILS</p>
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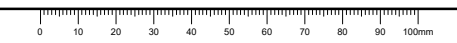
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<p>Designed by / Conçu par JH</p>	<p>Reviewed by / Révisé par MM</p>	<p>Scale / Echelle AS SHOWN</p>

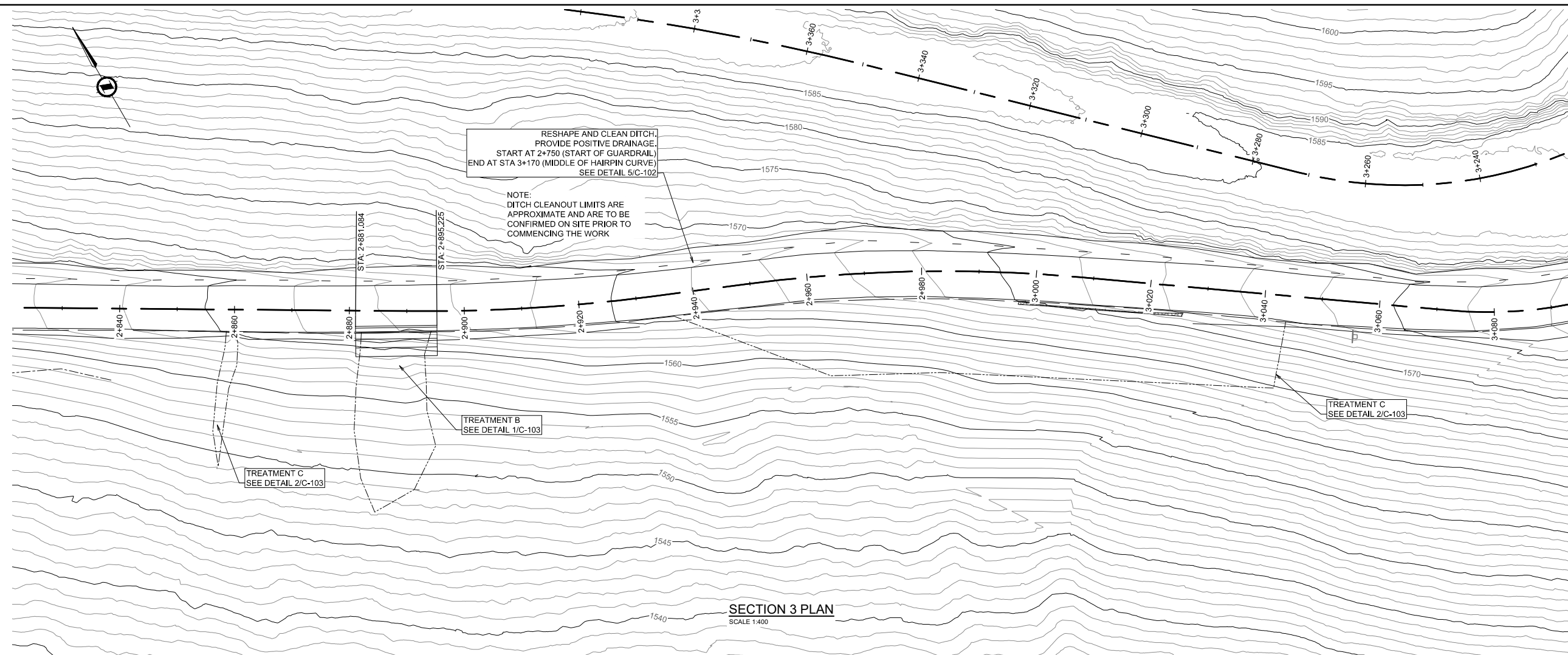
Parks Canada Project Manager / Administrateur de Projets Parcs Canada

<p>Client Acceptance / Acceptation du client</p>	<p>Approved by / Approuvé par</p>
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<p>Project No. / No. du projet 2511-00767-00</p>	<p>Asset No. / No. du bien</p>	<p>Sheet No. / No. de la feuille 4</p>
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Drawing Reference No. / No. de référence du dessin
C-102





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

A B C	detail number numéro de détail source drawing no. de dessin no. detail on drawing no. détail sur dessin no.	A B C
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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 3 PLAN

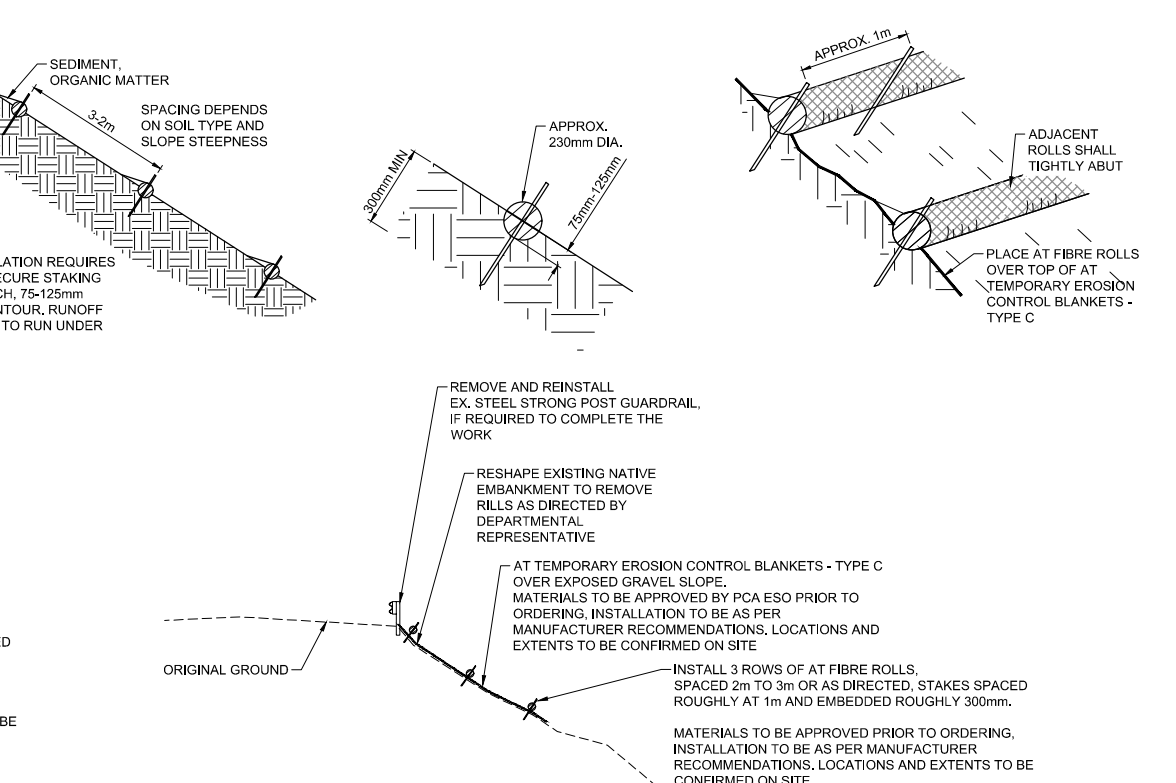
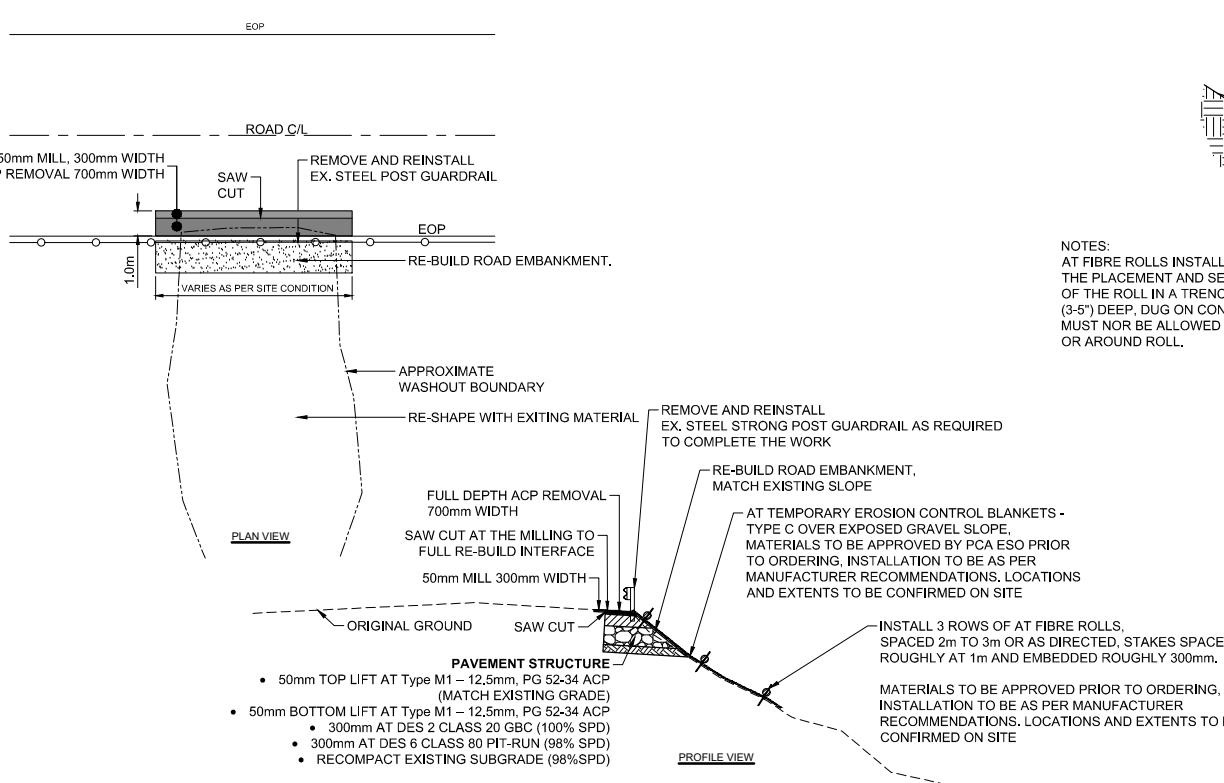
Surveyed by / Arpenté par McELHANNEY	Drawn by / Dessiné par LJ/CH	Date 2021.09.07
Designed by / Conçu par JH	Reviewed by / Révisé par MM	Scale / Echelle AS SHOWN

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 5
Drawing Reference No. / No. de référence du dessin C-103		



1 TREATMENT B
SCALE NTS

2 TREATMENT C
SCALE NTS

FILE: \\CGV-FSV\VOL1\PROJ\2511\00767-00_PARKS_CATEGORY_46\ROADS_BANFF\10.0_DRAWINGS_VIS_NORQUAY_WASHOUT\10.3_SHEET_PILES\10.3.2_STAGE_2007\21.100_PLAN_QUANTITIES.DWG PLOTTED: 2021/09/07 12:04 PM

