



**McElhanney**

for / pour



**Parks Canada  
Agency**

**L'Agence Parcs  
Canada**

**TRANS-CANADA HIGHWAY  
km108.82 TO km118.30  
PAVEMENT REHABILITATION**

**YOHO NATIONAL PARK**

**PROJECT No. 364.01**

**APRIL, 2017**

0000



## DRAWING INDEX

### ROAD CONSTRUCTION


## MISCELLANEOUS ABBREVIATIONS

- POC – POINT ON CURVE
- PCC – POINT OF COMPOUND CURVATURE
- PC – POINT OF CURVATURE
- PT – POINT OF TANGENCY
- TC – TANGENT TO CURVE
- CC – CURVE CENTRE
- CS – CURVE TO SPIRAL
- SC – SPIRAL TO CURVE
- CT – CURVE TO TANGENT
- TS – TANGENT TO SPIRAL
- ST – SPIRAL TO TANGENT
- BVC – BEGINNING OF VERTICAL CURVE
- EVC – END OF VERTICAL CURVE
- PM – POINT OF VERTICAL INTERSECTION
- ELEV – ELEVATION
- PI – POINT OF INTERSECTION
- STA – STATION

ISSUED FOR TENDER

Revision / Revision

Client/client

 Parks Canada  
Agency

L'Agence Parcs  
Canada

Project title/Titre du projet

**TRANS-CANADA HIGHWAY  
km108.82 TO km118.30  
PAVEMENT REHABILITATION**

**YOHO NATIONAL PARK**

Drawing title/Titre du dessin

April 24, 2017, 12:40:46





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**PAVEMENT REHABILITATION**

MILL/FILL 50mm

85mm OVERLAY

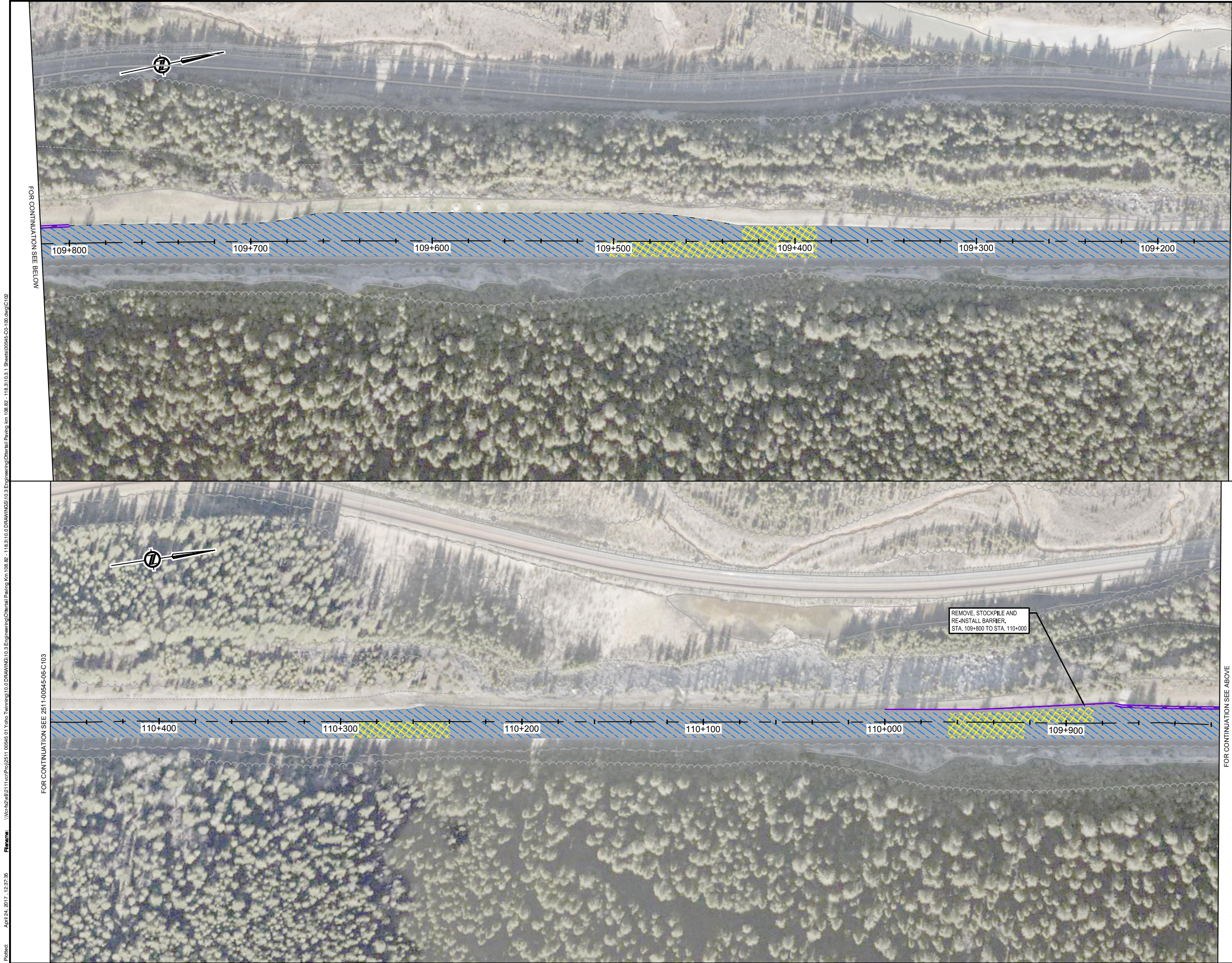
**ISSUED FOR TENDER**

1	2017.04.24	ISSUED FOR TENDER	M.B.	S.A.
No.	Date/Date	Description/Description	Drawn by Dessiné par	Approved Approuvé
Revision / Revision				
Consultant's Stamp Sceau de l'expert-conseil			Eng. Stamp Sceau de l'ingénieur	
Client/Client				
Parks Canada Agency		L'Agence Parcs Canada		
Consultant's Name Nom de l'expert-conseil				
Project title/Titre du projet				
TRANS-CANADA HIGHWAY km108.82 TO km118.30 PAVEMENT REHABILITATION  YOHO NATIONAL PARK				
Drawing title/Titre du dessin				
PLAN				
Surveyed by/Aperçu par		Drawn by/Dessiné par		Date/Date
		M.B.		2017.04.24
Designed by/Concept par		Reviewed by/Revisé par		Scale/Echelle
J.M.		S.A.		1:1000
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		Asset No./No. du bien		Sheet No./No. de la feuille
				C101
Drawing Reference No./No. de référence du dessin				
2511-00545-06				

McElhanney ANSI D (34 x 22 inches)

Plotted: April 24, 2017, 12:38:27 Filename: \\Vr-fs2\w\82111\c\Pro\2511 00545 01 Yoho Tinning\10.0 DRAWING\10.3 Engineering\Other\Rail Paving km 108.82 - 118.3\10.3.1 Sheets\00545-Cc-106.dwg\CI101





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85mm OVERLAY

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Parks Canada Agency

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Consultant's Name  
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**TRANS-CANADA HIGHWAY**  
**km108.82 TO km118.30**  
**PAVEMENT REHABILITATION**

**YOHO NATIONAL PARK**

Drawing title/Titre du dessin

**PLAN**

Surveyed by/Aspérité par	Drawn by/Dessiné par	Date/Date
	M.B.	2017.04.24
Designed by/Concept par	Reviewed by/Revisé par	Scale/Echelle
J.H.	S.A.	1:1000

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	Asset No./No. du bien	Sheet No./No. de la feuille
Drawing Reference No./No. de référence du dessin		<b>C102</b>

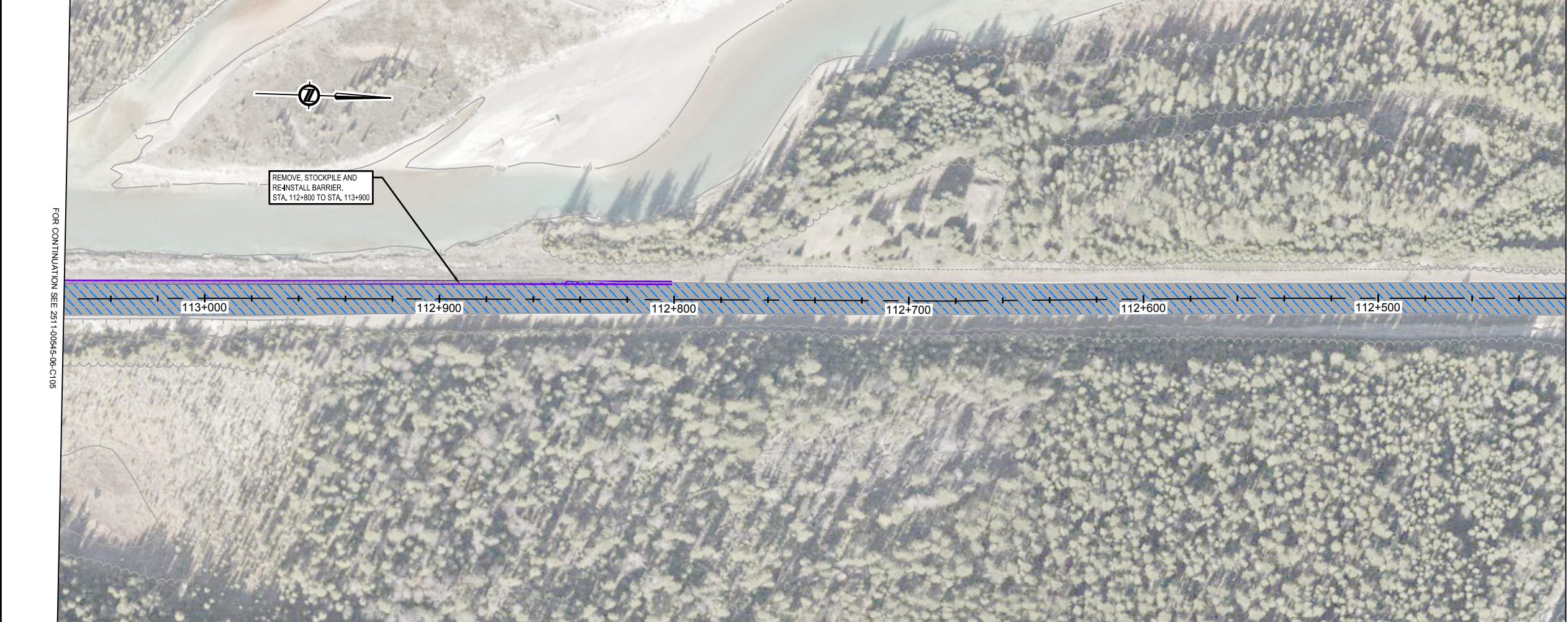
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**PAVEMENT REHABILITATION**


 MILL/FILL 50mm

 85mm OVERLAY


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Surveyed by/Apprenti par	Drawn by/Dessiné par M.B.	Date/Date 2017.04.24
Designed by/Concept par J.H.	Reviewed by/Revisé par S.A.	Scale/Echelle 1:1000

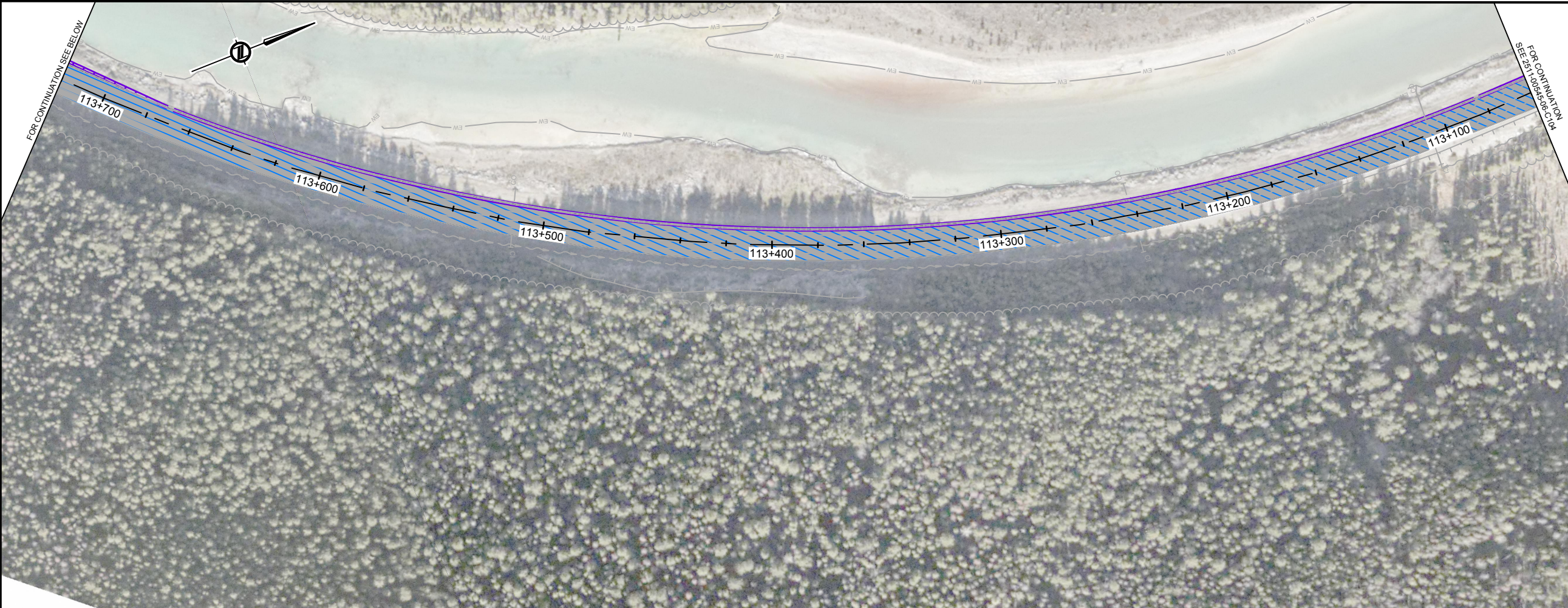
Parks Canada Project Manager/Administrateur de Projets Parcs Canada

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<b>Parks Canada Responsible Officer/Agent Responsable Parcs Canada</b>	<b>Parks Canada Project Manager/Administrateur de Projets Parcs Canada</b>	
Project No./No. du projet	Asset No./No. du bien	Sheet No./ No. de la feuille <b>C104</b>
Drawing Reference No./No. de référence du dessin <b>2511-00545-06</b>		

McElhanney ANSI D (34 x 22 inches)



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## PAVEMENT REHABILITATION

MILL/FILL 50mm

85mm OVERLAY

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Revision / Revision

Consultant's Stamp  
Sciau de l'expert-conseil

Eng. Stamp  
Sciau de l'ingénieur

Client/Client



Parks Canada  
Agency

L'Agence Parcs  
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PAVEMENT REHABILITATION

YHOHO NATIONAL PARK

Drawing title/Titre du dessin

PLAN

Surveyed by/Aspité par	Drawn by/Dessiné par M.B.	Date/Date 2017.04.24
Designed by/Concept par J.H.	Reviewed by/Revisé par S.A.	Scale/Echelle 1:1000

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	Asset No./No. du bien	Sheet No./ No. de la feuille
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Drawing Reference No./No. de référence du dessin  
2511-00545-06

C105

McElhanney ANSI D (34 x 22 inches)







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**PAVEMENT REHABILITATION**


 MILL/FILL 50mm

 85mm OVERLAY


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

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km108.82 TO km118.30  
PAVEMENT REHABILITATION  
YOHO NATIONAL PARK**

Drawing title/Titre du dessin

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Surveyed by/Aspiré par	Drawn by/Dessiné par M.B.	Date/Date 2017.04.24
Designed by/Concept par J.H.	Reviewed by/Revisé par S.A.	Scale/Echelle 1:1000

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	Asset No./No. du bien	Sheet No./ No. de la feuille <b>C106</b>
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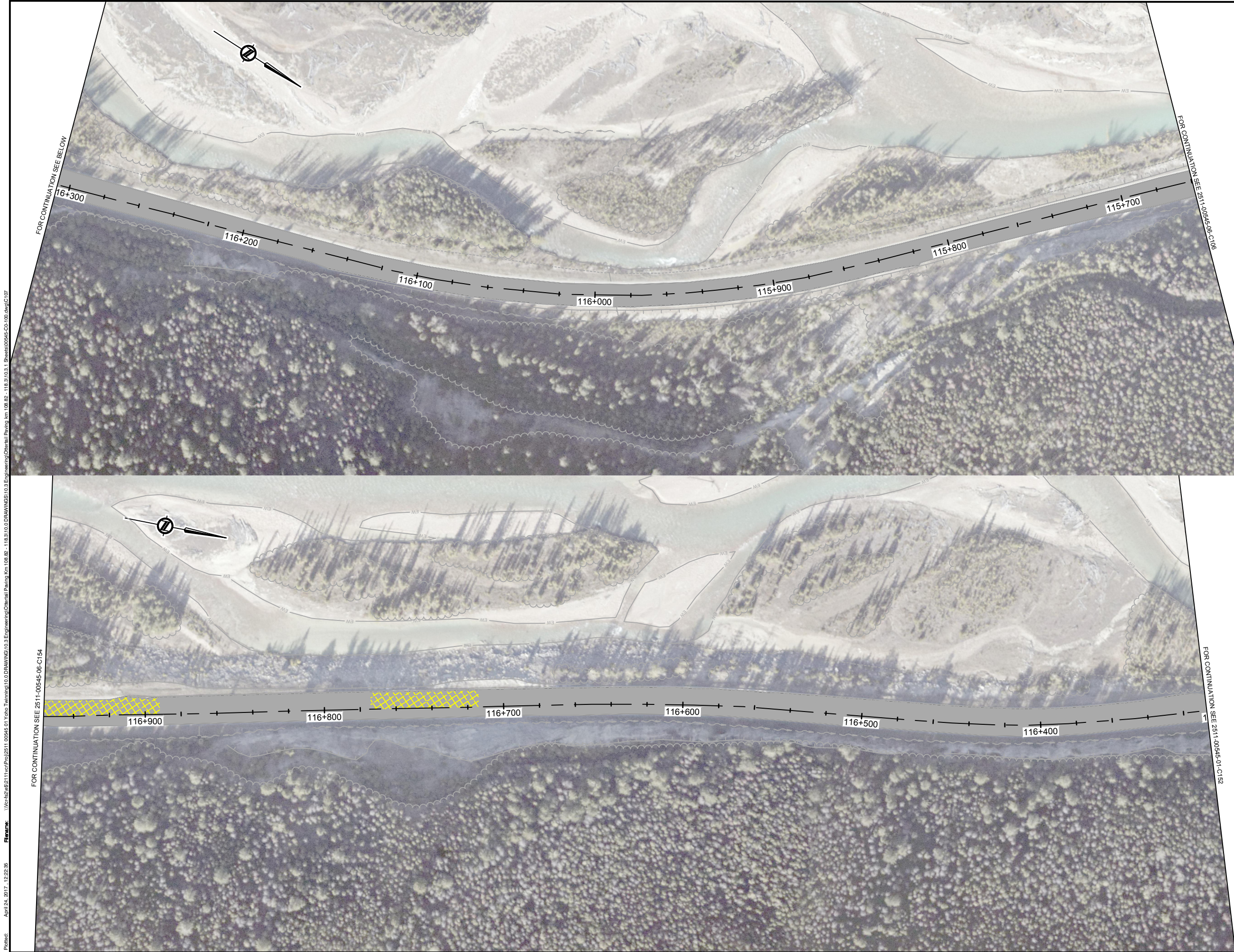
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FOR CONTINUATION SEE 2511-00545-06-C105

FOR CONTINUATION SEE 2511-00545-06-C105







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 MILL/FILL 50mm


 85mm OVERLAY

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**TRANS-CANADA HIGHWAY  
km108.82 TO km118.30  
PAVEMENT REHABILITATION  
YOHO NATIONAL PARK**

Drawing title/Titre du dessin

**PLAN**

Surveyed by/Aspiré par	Drawn by/Dessiné par M.B.	Date/Date 2017.04.24
Designed by/Concept par J.H.	Reviewed by/Revisé par S.A.	Scale/Echelle 1:1000

Parks Canada Project Manager/Administrateur de Projets Parcs Canada

Client Acceptance/Acceptation du client	Approved by/Approuvé par
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Parks Canada Responsible Officer/Agent Responsable Parcs Canada	Parks Canada Project Manager/Administrateur de Projets Parcs Canada
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Project No./No. du projet	Asset No./No. du bien	Sheet No./ No. de la feuille <b>C107</b>
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Drawing Reference No./No. de référence du dessin <b>2511-00545-06</b>
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Plotted: April 24, 2017, 12:22:35

Filename: \\Vc-fs2\w\B2111\c\Pro\2511 00545 01 Yoho Twinning\10.0 DRAWING\10.3 Engineering\Other\Rail Paving km 108.82 - 118.3\10.3.1 Sheets\00545-Cc-100.dwg\C107

McElhanney ANSI D (34 x 22 inches)







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**PAVEMENT REHABILITATION**

 MILL/FILL 50mm

 85mm OVERLAY


**ISSUED FOR TENDER**

No.	Date/Date	Description/Description	Drawn by Dessiné par	Approved Approuvé
1	2017.04.24	ISSUED FOR TENDER	M.B.	S.A.


Revision / Revision

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

Client/client

 Parks Canada Agency L'Agence Parcs Canada

Consultant's Name  
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km108.82 TO km118.30  
PAVEMENT REHABILITATION  
YOHO NATIONAL PARK**

Drawing title/Titre du dessin

**PLAN**

Surveyed by/Aspiré par	Drawn by/Dessiné par	Date/Date
	M.B.	2017.04.24

Designed by/Concept par	Reviewed by/Revisé par	Scale/Echelle
J.H.	S.A.	1:1000

Parks Canada Project Manager/Administrateur de Projets Parcs Canada

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Parks Canada Responsible Officer/Agent Responsable Parcs Canada	Parks Canada Project Manager/Administrateur de Projets Parcs Canada	
Project No./No. du projet	Asset No./No. du bien	Sheet No./No. de la feuille

Drawing Reference No./No. de référence du dessin

**2511-00545-06**

**C108**

Plotted: April 24, 2017, 12:20:49  
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FOR CONTINUATION SEE BELOW

FOR CONTINUATION SEE 2511-00645-06-C107

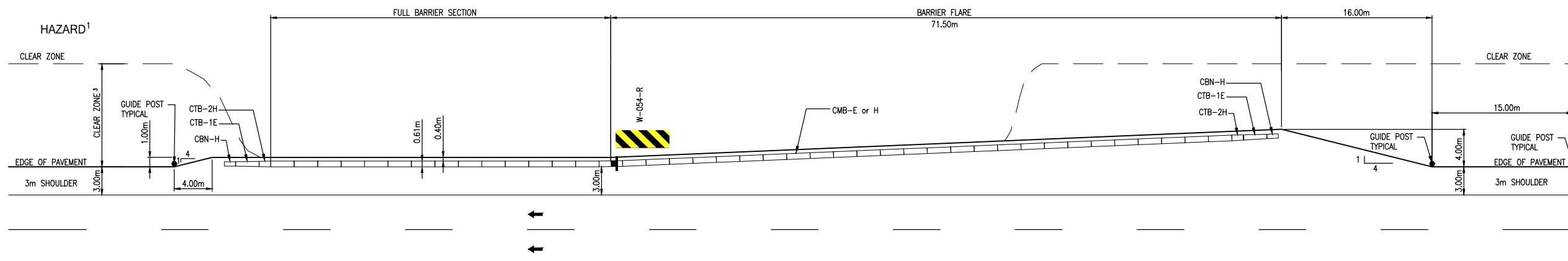
FOR CONTINUATION SEE ABOVE



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COORDINATES SHOWN ARE UTM ZONE 11, NAD83 (CSRS). ELEVATIONS ARE GEODETIC.

ISSUED FOR TENDER

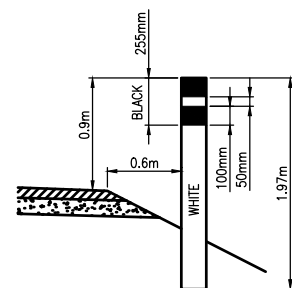


NOTE:

1. HAZARDS MAY INCLUDE CULVERTS, ANIMAL UNDERPASSES AND LOCATIONS WHERE THE HIGH WATER MARK COMES WITHIN 2m OF THE CLEAR ZONE.
2. FOR BARRIER SECTION DETAILS REFER TO BC MoT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION SECTION 941.
3. FOR CLEAR ZONE DISTANCE REFER TO TYPICAL SECTION DRAWINGS.

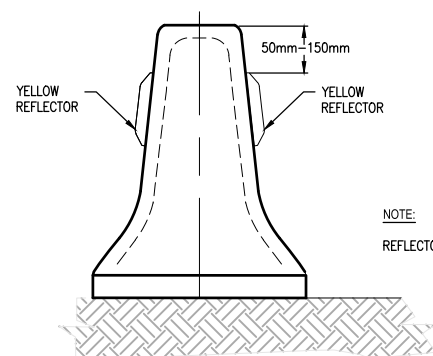
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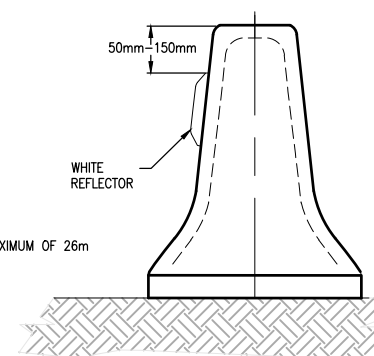


## TYPICAL GUIDE POST INSTALLATION

**N.T.S.**







MEDIAN BARRIER



ROADSIDE BARRIER

### TYPICAL BARRIER REFLECTOR INSTALLATION

**N.T.S.**

1	2017.04.24	ISSUED FOR TENDER	M.B.	S.A.	
No.	Date/Date	Description/Description	Drawn by Dessiné par	Approved Approuvé	
Revision / Revision					
		A detail number numéro de détail			
		B source drawing no. de dessin no.			
		C detail on drawing no. détail sur dessin no.			
Consultant's Stamp Sceau de l'expert-conseil			Eng. Stamp Sceau de l'ingénieur		
Client/client					
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Consultant's Name Nom de l'expert-conseil					
		<b>McElhanney</b>			
Project title/Titre du projet					
TRANS-CANADA HIGHWAY No.1 km108.82 to km118.30 PAVEMENT REHABILITATION  YOHO NATIONAL PARK					
Drawing title/Titre du dessin					
STANDARD BARRIER DETAIL					
Surveyed by/Arpenté par		Drawn by/Dessiné par M.B.		Date/Date 2017.04.24	
Designed by/Concept par J.H.		Reviewed by/Revisé par S.A.		Scale/Echelle AS SHOWN	
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Project No./No. du projet		Asset No./No. du bien		Sheet No./ No. de la feuille	
Drawing Reference No./No. de référence du dessin				C301	
2511-00545-0					