



ISSUED FOR TENDER

PCA PROJECT NO. TETRA TECH EBA NO.

2015-02 V13403095

V13403096

01	24/07/06	ISSUED FOR TENDER - REVISION	AF	AD	AF
00	24/02/19	ISSUED FOR TENDER	AF	AD	AF
Revision / Révision	Date / Date	Description / Description	AF	AD	AF
Project title / Titre du projet			DES	OWN	CHK

YOHO NATIONAL PARK
BRITISH COLUMBIA

KM 88 TO 91 AND KM 114 TO 128
TRANS-CANADA HIGHWAY
SLOPE REPROFILING

Designed by/Concepti por
A. FRAPPELL

Drawn by/Dessiné por
A. DEEPWELL



Client/Client
PARKS CANADA AGENCY

PROJECT LOCATION & KEY PLAN

Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
V13403095-01/ V13403096-01	2015-02-0001	01

ISSUED FOR TENDER



01	24/07/06	ISSUED FOR TENDER - REVISION	AF	AD	AF				
00	24/04/15	ISSUED FOR TENDER	AF	TT	AF				
Revision / Revisions	Date / Dates	Description / Descriptions	AF	TT	CH	URS	DM	CH	

Project title/Titre du projet
YOHO NATIONAL PARK
BRITISH COLUMBIA

KM 88 TO 91 AND KM 114 TO 128
TRANS-CANADA HIGHWAY
SLOPE REPROFILING

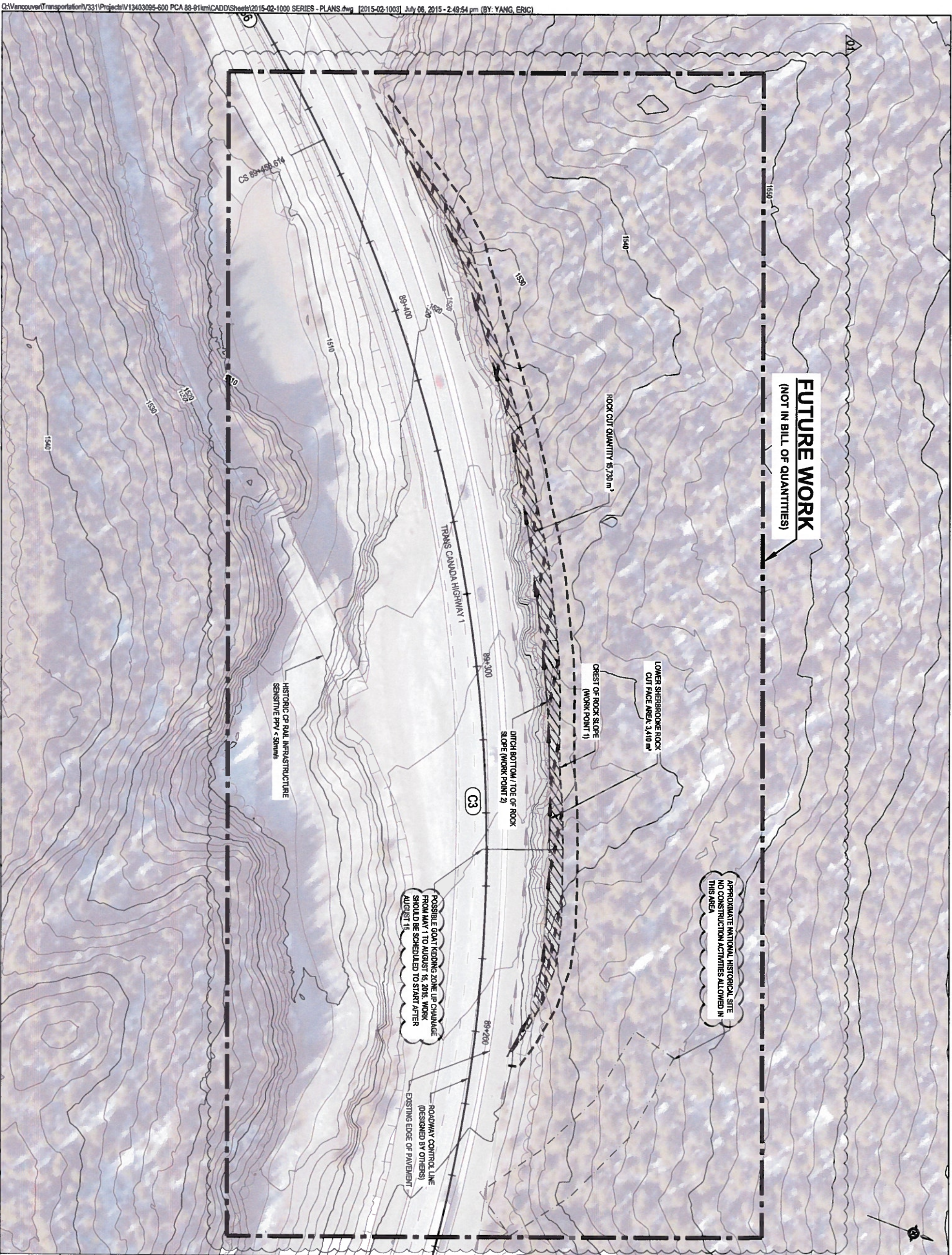
Designed by/Conçu par
A. FRAPPELL / E. YANG
Drawn by/Dessiné par
T. TAKEDA



Client/Client
PARKS CANADA AGENCY

Drawing title/Titre du dessin
LOWER SHERBROOKE CREEK
ROCK SLOPE PLAN
STA 89+195 TO 89+435

Project No./No. du projet
V13403095-01
Sheet/Fauille
2015-02-1003
Revision no./
La Revision no.
01



ISSUED FOR TENDER

01	240706	ISSUED FOR TENDER - REVISION	AF	AD	AF
00	240415	ISSUED FOR TENDER	AF	TT	AF
Revision / Révision	Date / Date	Description / Description	DES	OWN	CHK

YOHO NATIONAL PARK
BRITISH COLUMBIA

KM 88 TO 91 AND KM 114 TO 128
TRANS-CANADA HIGHWAY
SLOPE REPROFILING

Designed by/Conçu par
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T. TAKEDA

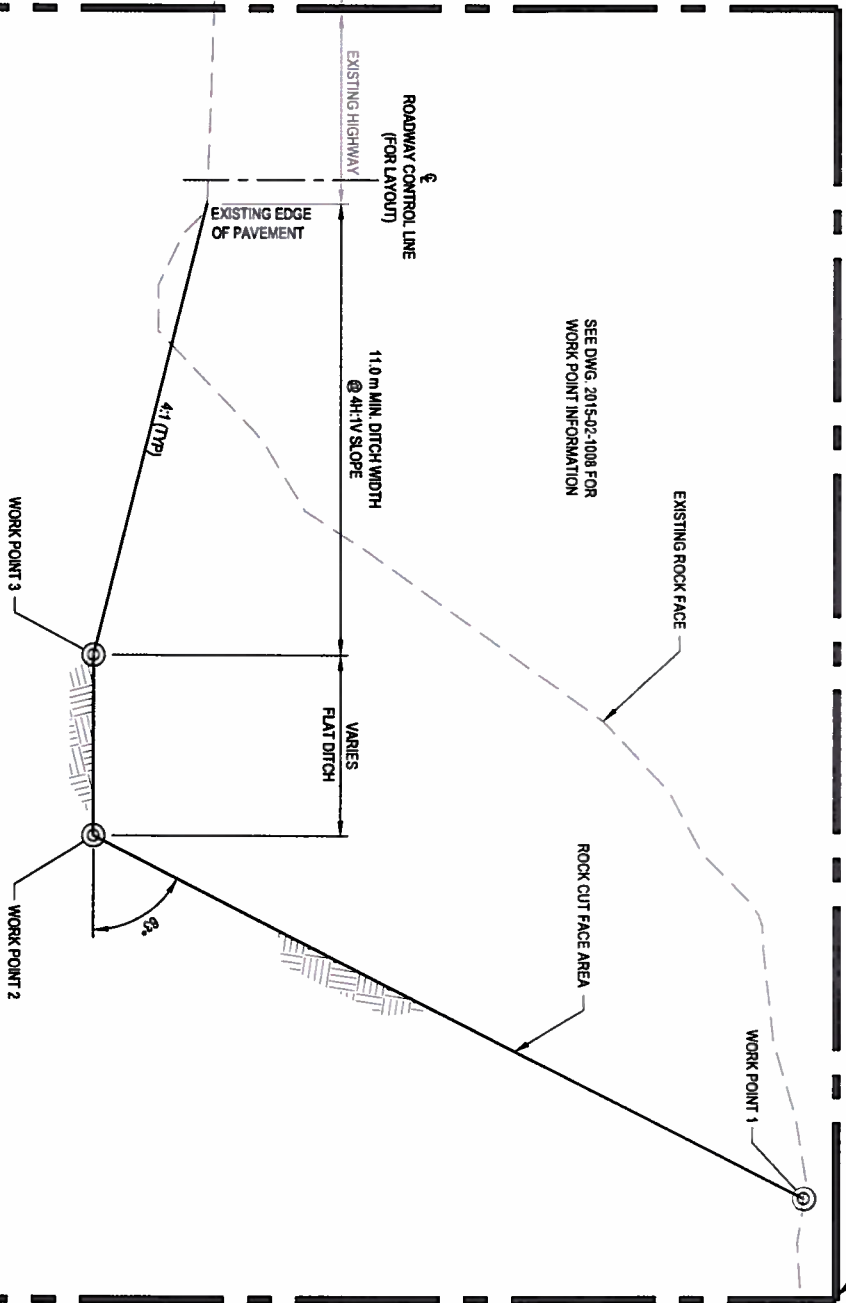


Client/Client
PARKS CANADA AGENCY

Drawing title/Titre du dessin
ROCK CUT CONSTRUCTION LAYOUT
TYPICAL SECTIONS

Project No./No. du projet
V13403095-01
Sheet/Faillite
2015-02-1006
Revision no./
La Révision no.
01

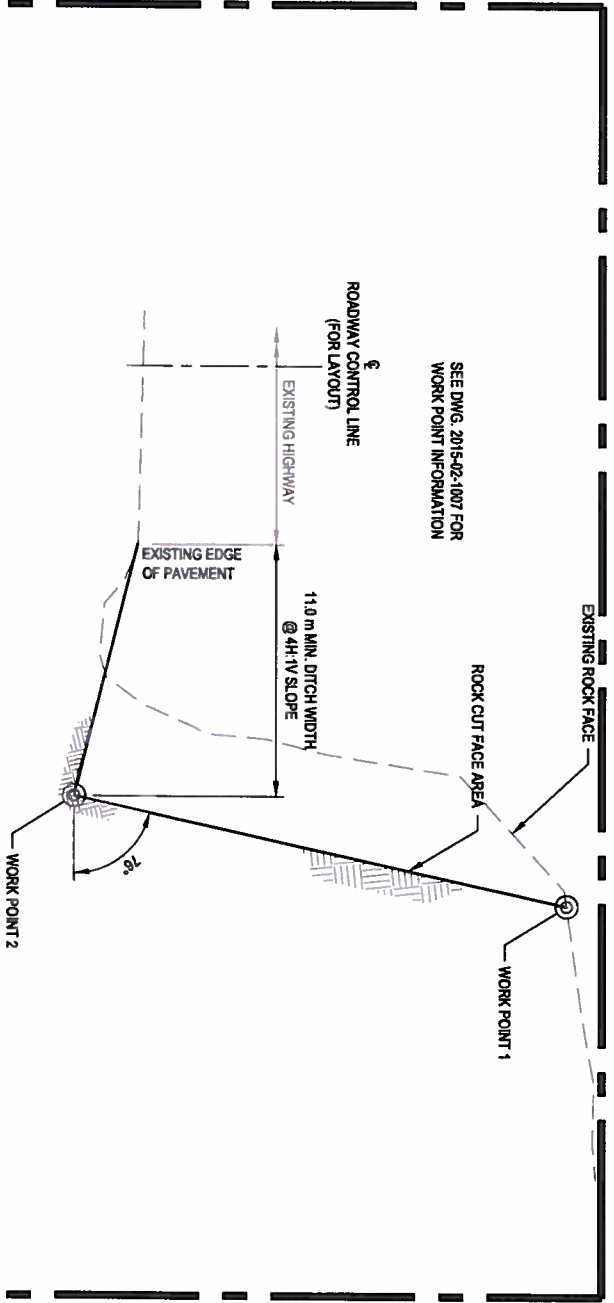
FUTURE WORK
(NOT IN BILL OF QUANTITIES)



LITTLE TOPPLE ROCK SLOPE CONSTRUCTION LAYOUT POINTS

STA. 115+660 TO 115+820

NOT TO SCALE

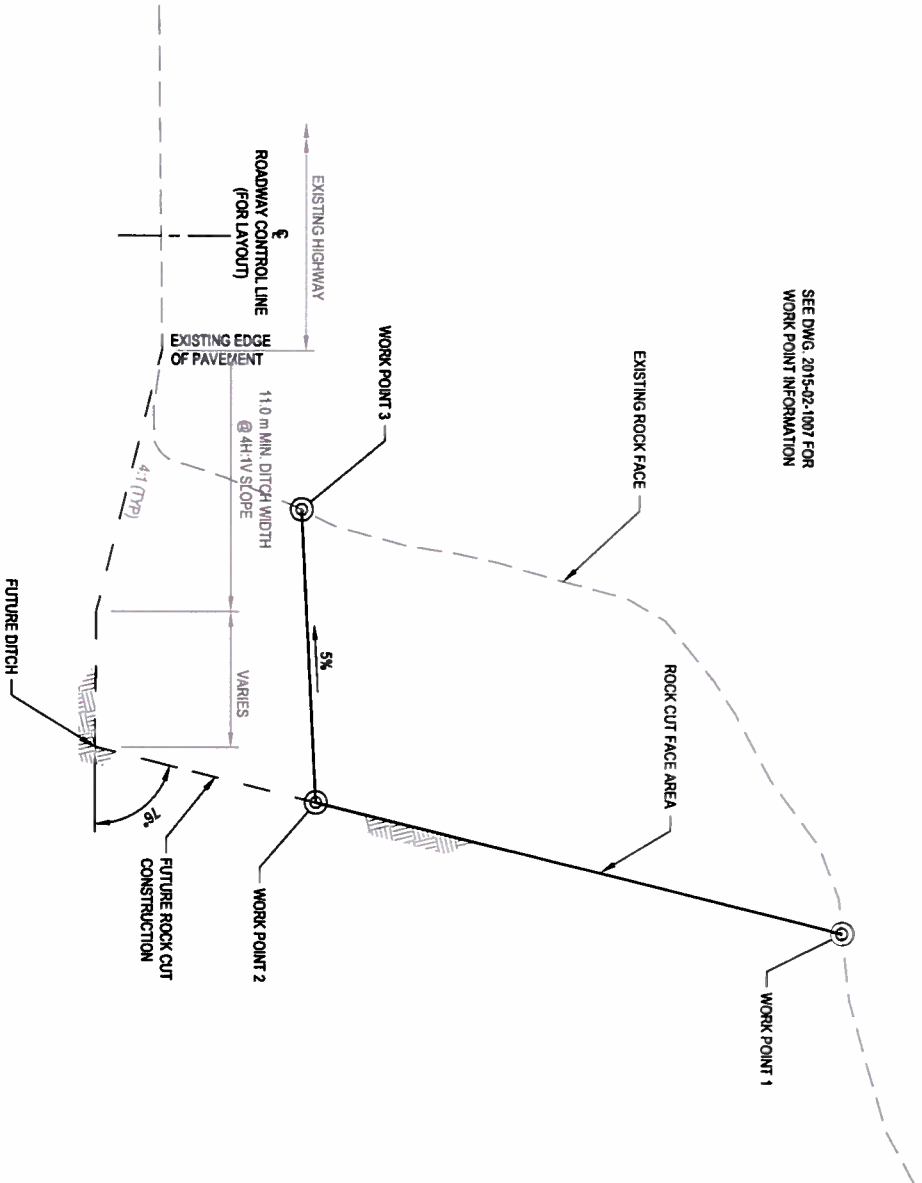


LOWER SHERBROOKE CREEK ROCK SLOPE CONSTRUCTION LAYOUT POINTS

STA. 89+195 TO 89+435

NOT TO SCALE

SEE DWG. 2015-02-1007 FOR
WORK POINT INFORMATION

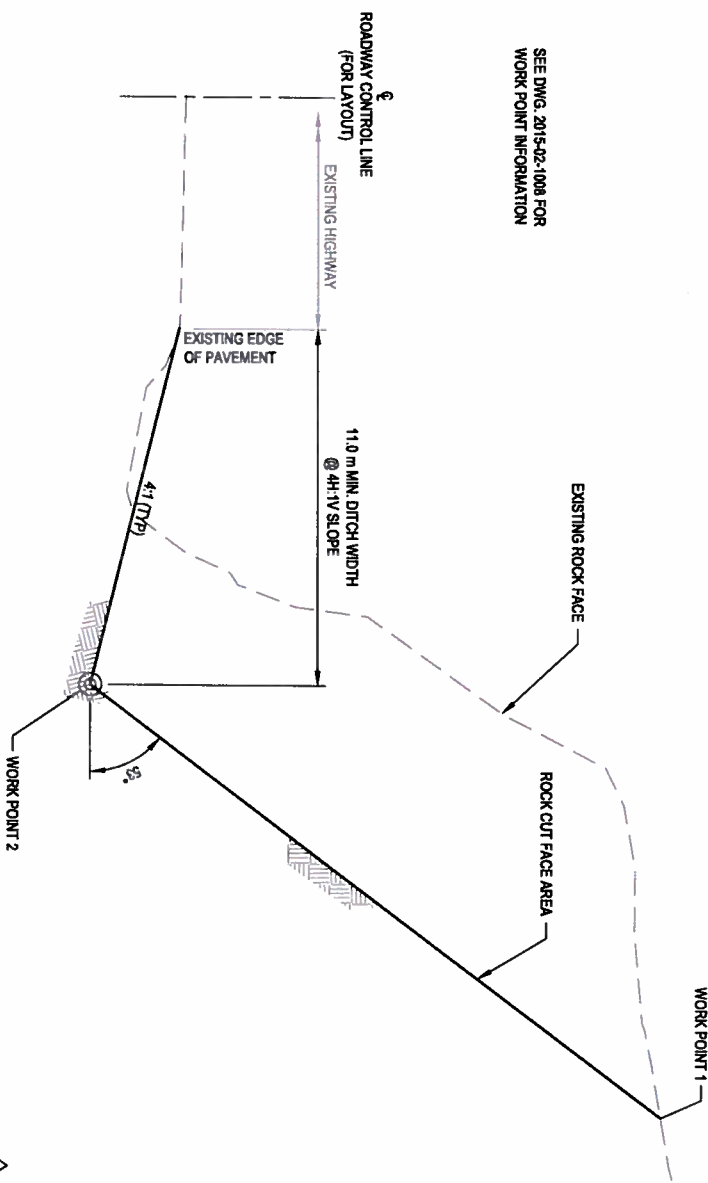


SHERBROOKE CREEK ROCK SLOPE CONSTRUCTION LAYOUT POINTS

STA. 88+580 TO 89+110

NOT TO SCALE

SEE DWG. 2015-02-1008 FOR
WORK POINT INFORMATION



PHYLLITE ROCK SLOPE CONSTRUCTION LAYOUT POINTS

STA. 124+294 TO 124+637

NOT TO SCALE

FUTURE WORK
(NOT IN BILL OF QUANTITIES)

- GENERAL NOTES:
- ACCESS ROAD REMOVAL WILL OCCUR AT LOCATIONS WHERE THE OLD EXISTING HIGHWAY IS USED TO GET TO SLOPES (Eg. 116+050 TO 116+650 AND 116+150 TO 116+300).
 - FOR RE-PLANTING SPECIES OF TREES AND SPACING REFER TO SPECIFICATION.
 - LARGER TREES SAVED FROM STRIPPING WILL BE PLACED FOR HABITAT PURPOSES.
 - NO EQUIPMENT, PERSONNEL, OR MATERIAL WILL ENTER SHERBROOKE CREEK.
 - SILT FENCES OR OTHER SUITABLE CONTAINMENT MEASURES SHALL BE USED TO PROTECT CREEK DOWN RIDGE LINE.
 - NO WORK TO OCCUR WITHIN RIPARIAN ZONE OF CREEKS (30 m OFFSET FROM CREEK BOUNDARY).



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CONTROL LINE DATA - km 88 - km 91				
SEGMENT #	RADIUS	LENGTH	LINE / CHORD BEARING	PI COORD.
L7	23.825	23.825	257° 00' 16"	
S13	Incurve	70.000		
C7	500	162.554	270° 19' 44"	N 508833.468 E 543629.436
S14	Outcurve	70.000		
L8		67.678	283° 39' 12"	
S1	Incurve	70.000		
C1	500	162.861	286° 00' 00"	N 508834.596 E 543454.278
S2	Outcurve	70.000		
L1		54.441	294° 33' 05"	
S3	Incurve	60.000		
C2	440	62.275	285° 46' 05"	N 508832.246 E 543120.114
S4	Outcurve	60.000		
L2		11.038	276° 59' 05"	
S5	Incurve	60.000		
C3	440	374.645	247° 22' 13"	N 508854.387 E 542804.460
S6	Outcurve	60.000		
L3		66.151	217° 45' 21"	
S7	Incurve	60.000		
C4	660	506.049	244° 36' 11"	N 508822.841 E 542259.564
S8	Outcurve	60.000		
L4		123.032	285° 27' 01"	
S9	Incurve	60.000		
C5	1000	21.065	263° 07' 41"	N 508780.278 E 541720.462
S10	Outcurve	60.000		
L5		335.474	264° 48' 20"	
S11	Incurve	60.000		
C6	1000	111.253	265° 42' 42"	N 508788.346 E 541221.707
S12	Outcurve	60.000		
L6		63.381	270° 37' 04"	

Designed by/Conçepé par
A. FRAPPELL / E. YANG
Drawn by/Dessiné par
T. TAKEDA

**YOHO NATIONAL PARK
BRITISH COLUMBIA**

**KM 88 TO 91 AND KM 114 TO 128
TRANS-CANADA HIGHWAY
SLOPE REPROFILING**



Client/Client
PARKS CANADA AGENCY

Drawing Title/Titre du dessin
**CONTROL LINE LAYOUT AND
WORK POINT TABLES**



ISSUED FOR TENDER



01	24/07/06	ISSUED FOR TENDER - REVISION	AF	AD
00	24/04/15	ISSUED FOR TENDER	AF	TT
			AF	AF
Revision		Description/Description	AF	TT
Date/Date			DT	DT
Project title/titre du projet			CHK	CHK

YOHO NATIONAL PARK
BRITISH COLUMBIA

KM 88 TO 91 AND KM 114 TO 128
TRANS-CANADA HIGHWAY
SLOPE REPROFILING

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T. TAKEDA

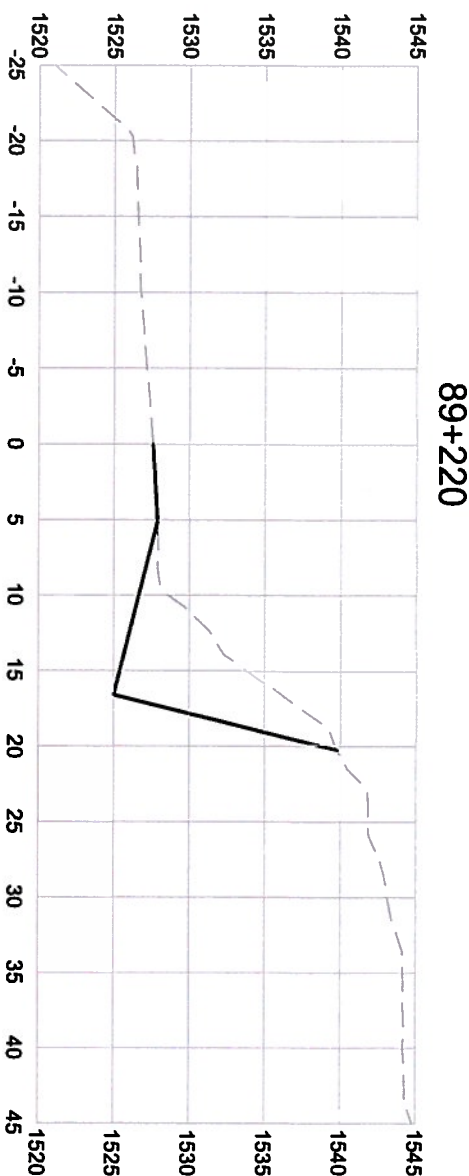


Client/Client
PARKS CANADA AGENCY

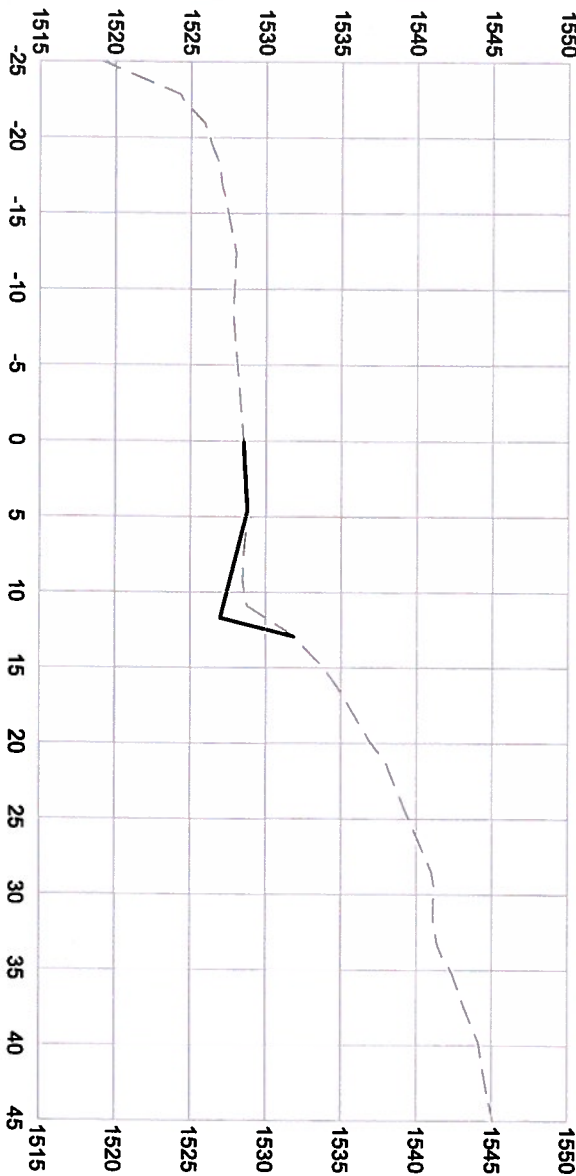
Drawing title/Titre du dessin
LOWER SHERBROOKE
ROCK SLOPE
CROSS SECTIONS
STA. 89+195 TO 89+300

Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
V13403095-01	2015-02-4007	01

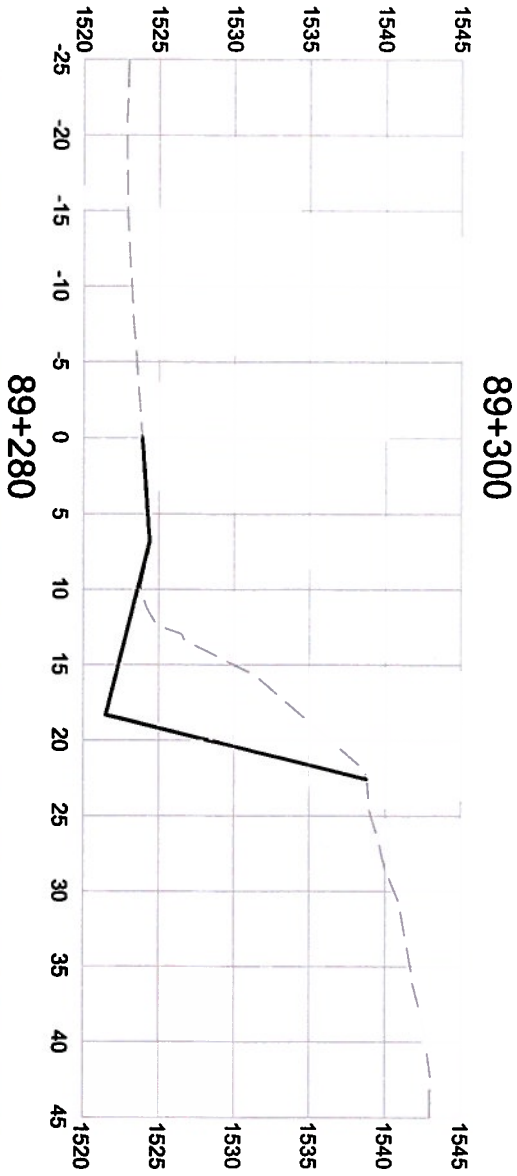
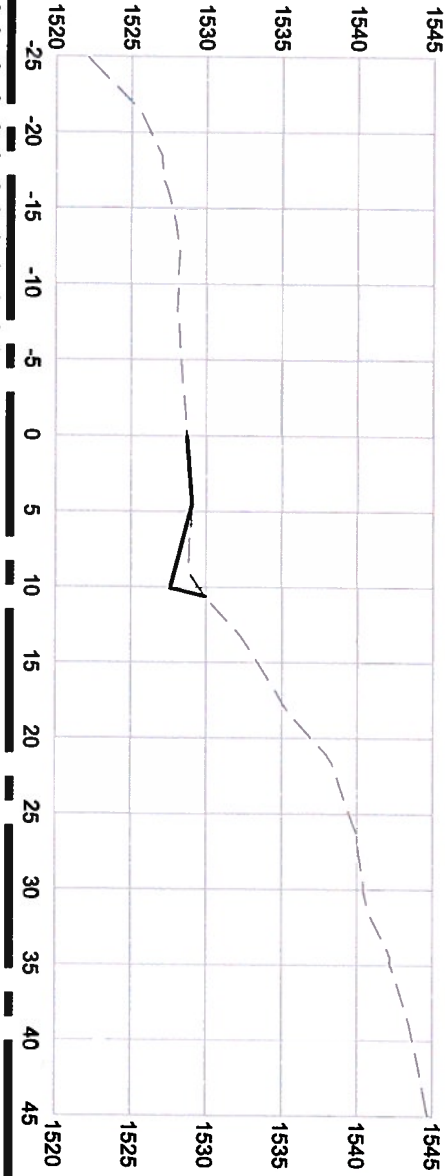
FUTURE WORK
(NOT IN BILL OF QUANTITIES)



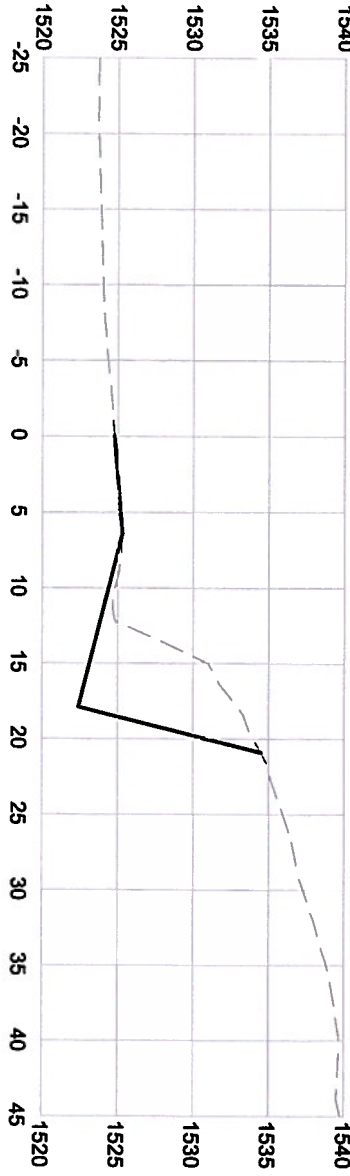
89+200



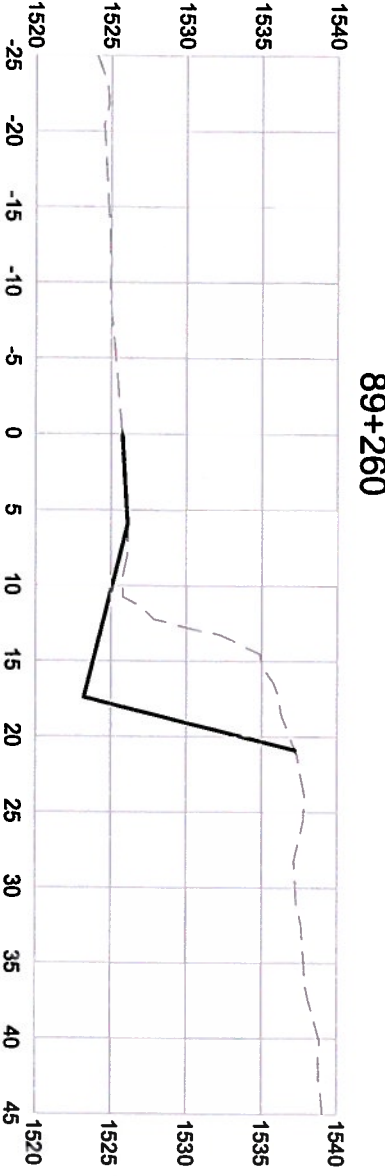
89+195.892



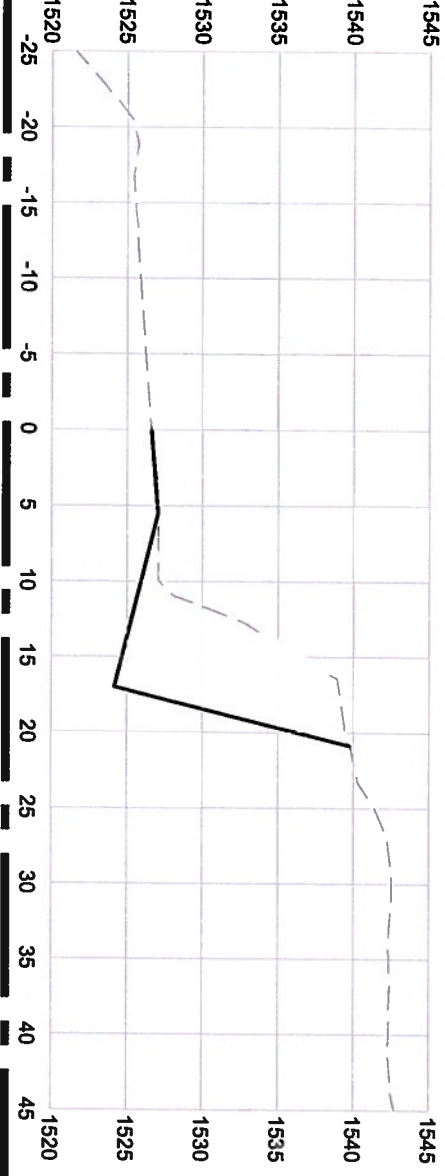
89+300



89+280



89+260



89+240



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Project title/Titre du projet

**YOHO NATIONAL PARK
BRITISH COLUMBIA**

**KM 88 TO 91 AND KM 114 TO 128
TRANS-CANADA HIGHWAY
SLOPE REPROFILING**

Designed by/Concepit par
A. FRAPPELL / E. YANG

Drawn by/Ossine par
T. TAKEDA

628141015

Client/client
PARKS CANADA AGENCY

Drawing title/Titre du dessin

**LOWER SHERBROOKE
ROCK SLOPE
CROSS SECTIONS
STA. 89+440 TO 89+453.145**

Projet No./No. du projet	Sheet/ Feuille	Revision no / La Revision no.
V13403095-01	2015-02-4009	01



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01	2406/20	ISSUED FOR TENDER - REVISION	AF/	TT	AF
00	2404/15	ISSUED FOR TENDER	AF/	TT	AF
Revision / Révision	Date/Date	Description/Description	DES	OWN	CHK

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BRITISH COLUMBIA

KM 88 TO 91 AND KM 114 TO 128
TRANS-CANADA HIGHWAY
SLOPE REPROFILING

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Drawn by/Dessiné par
T. TAKEDA



Client/Client
PARKS CANADA AGENCY
Drawing title/Titre du dessin
PLAN / PROFILE
MT. VAUX STORAGE SITE