



**Public Services and  
Procurement Canada**

**Services publics et  
Approvisionnement Canada**

**DEACTIVATION OF  
FORMER ALIGNMENTS  
KM 612.70 TO KM 966.90  
ALASKA HIGHWAY, BC**

**ALASKA HIGHWAY  
BRITISH COLUMBIA**



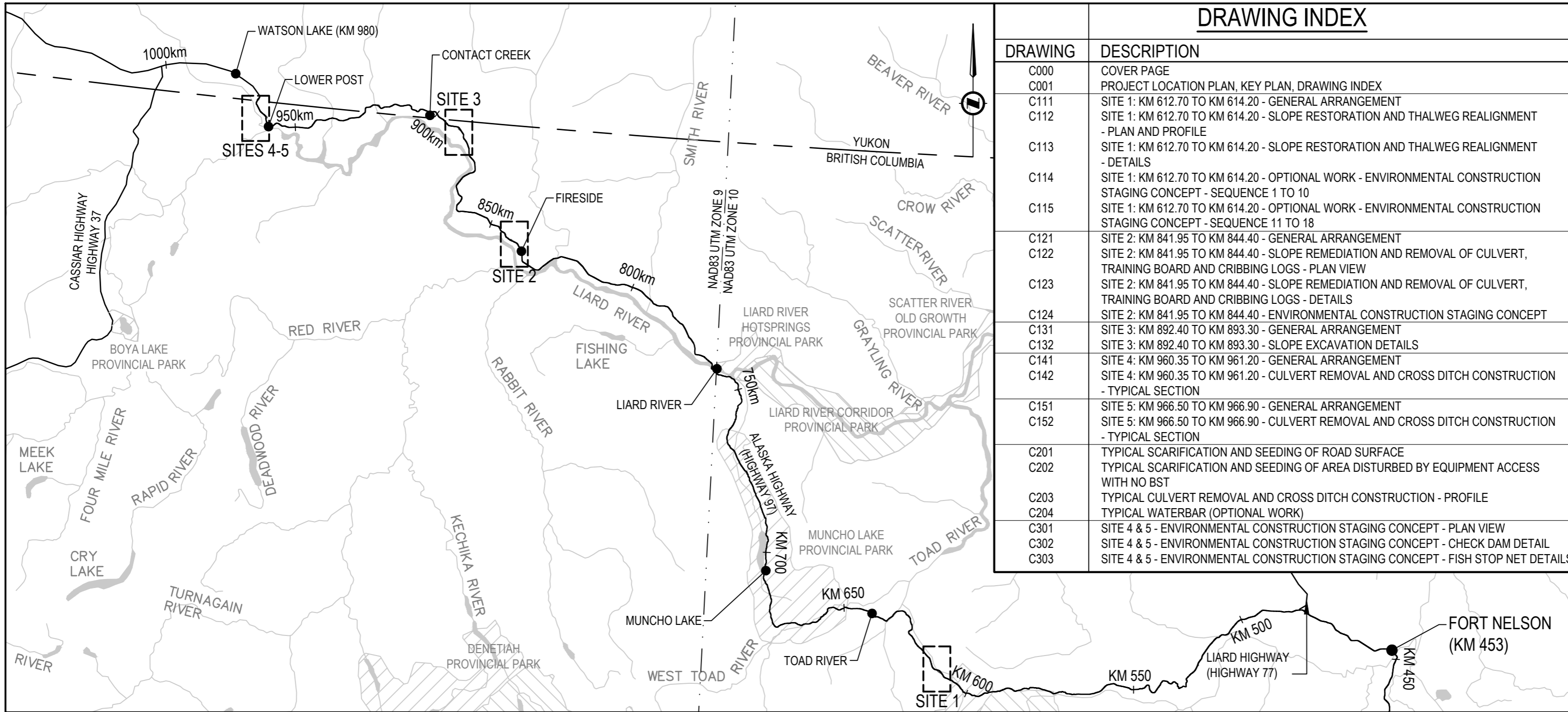
**PROJECT No. R.106985.001**

**ISSUED FOR TENDER  
APRIL 27, 2021**

# PROJECT LOCATION PLAN

REAL PROPERTY SERVICES  
Pacific Region  
SERVICES IMMOBILIERS  
Région du Pacifique

## ISSUED FOR TENDER

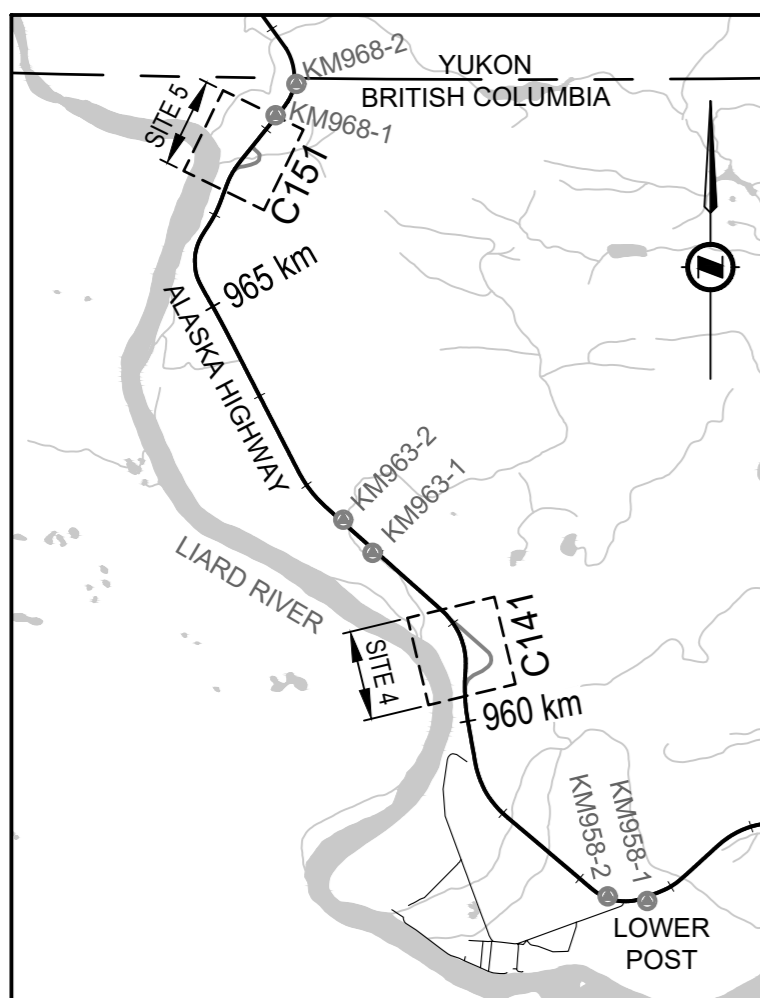


DRAWING INDEX	
DRAWING	DESCRIPTION
C000	COVER PAGE
C001	PROJECT LOCATION PLAN, KEY PLAN, DRAWING INDEX
C111	SITE 1: KM 612.70 TO KM 614.20 - GENERAL ARRANGEMENT
C112	SITE 1: KM 612.70 TO KM 614.20 - SLOPE RESTORATION AND THALWEG REALIGNMENT - PLAN AND PROFILE
C113	SITE 1: KM 612.70 TO KM 614.20 - SLOPE RESTORATION AND THALWEG REALIGNMENT - DETAILS
C114	SITE 1: KM 612.70 TO KM 614.20 - OPTIONAL WORK - ENVIRONMENTAL CONSTRUCTION STAGING CONCEPT - SEQUENCE 1 TO 10
C115	SITE 1: KM 612.70 TO KM 614.20 - OPTIONAL WORK - ENVIRONMENTAL CONSTRUCTION STAGING CONCEPT - SEQUENCE 11 TO 18
C121	SITE 2: KM 841.95 TO KM 844.40 - GENERAL ARRANGEMENT
C122	SITE 2: KM 841.95 TO KM 844.40 - SLOPE REMEDIATION AND REMOVAL OF CULVERT, TRAINING BOARD AND CRIBBING LOGS - PLAN VIEW
C123	SITE 2: KM 841.95 TO KM 844.40 - SLOPE REMEDIATION AND REMOVAL OF CULVERT, TRAINING BOARD AND CRIBBING LOGS - DETAILS
C124	SITE 2: KM 841.95 TO KM 844.40 - ENVIRONMENTAL CONSTRUCTION STAGING CONCEPT
C131	SITE 3: KM 892.40 TO KM 893.30 - GENERAL ARRANGEMENT
C132	SITE 3: KM 892.40 TO KM 893.30 - SLOPE EXCAVATION DETAILS
C141	SITE 4: KM 960.35 TO KM 961.20 - GENERAL ARRANGEMENT
C142	SITE 4: KM 960.35 TO KM 961.20 - CULVERT REMOVAL AND CROSS DITCH CONSTRUCTION - TYPICAL SECTION
C151	SITE 5: KM 966.50 TO KM 966.90 - GENERAL ARRANGEMENT
C152	SITE 5: KM 966.50 TO KM 966.90 - CULVERT REMOVAL AND CROSS DITCH CONSTRUCTION - TYPICAL SECTION
C201	TYPICAL SCARIFICATION AND SEEDING OF ROAD SURFACE
C202	TYPICAL SCARIFICATION AND SEEDING OF AREA DISTURBED BY EQUIPMENT ACCESS WITH NO BST
C203	TYPICAL CULVERT REMOVAL AND CROSS DITCH CONSTRUCTION - PROFILE
C204	TYPICAL WATERBAR (OPTIONAL WORK)
C301	SITE 4 & 5 - ENVIRONMENTAL CONSTRUCTION STAGING CONCEPT - PLAN VIEW
C302	SITE 4 & 5 - ENVIRONMENTAL CONSTRUCTION STAGING CONCEPT - CHECK DAM DETAIL
C303	SITE 4 & 5 - ENVIRONMENTAL CONSTRUCTION STAGING CONCEPT - FISH STOP NET DETAILS

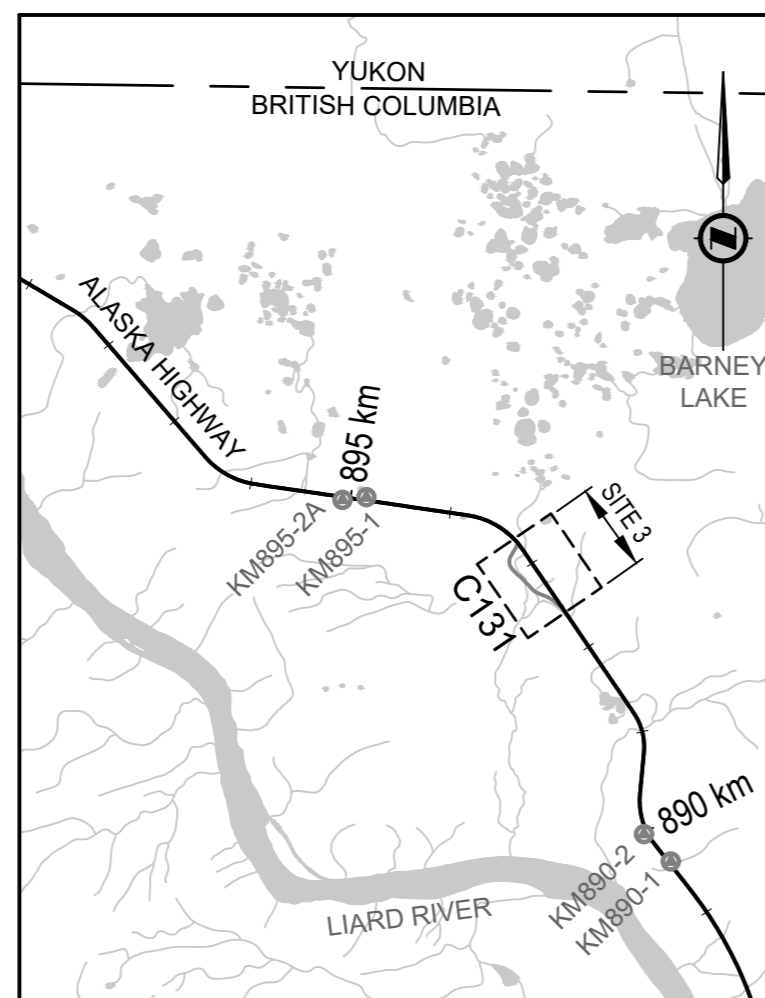
SCALE: 1:1,000,000

## DRAWING KEY PLANS

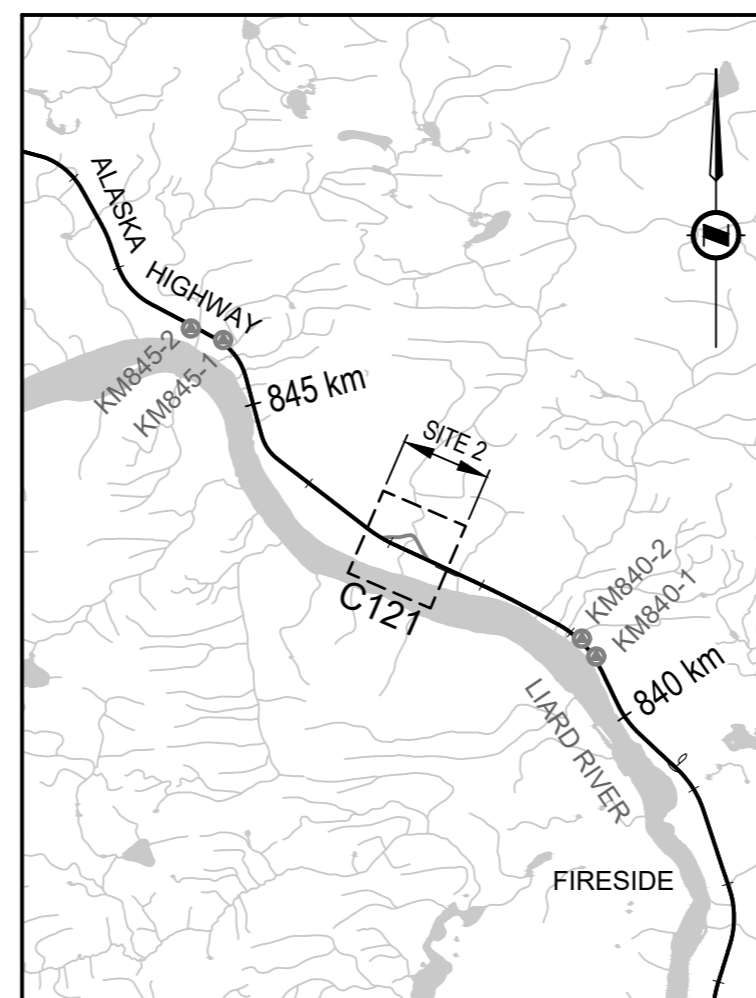
NOTES:  
1. REFER TO SITE PLANS FOR COORDINATES OF SURVEY MONUMENTS CLOSEST TO EACH SITE



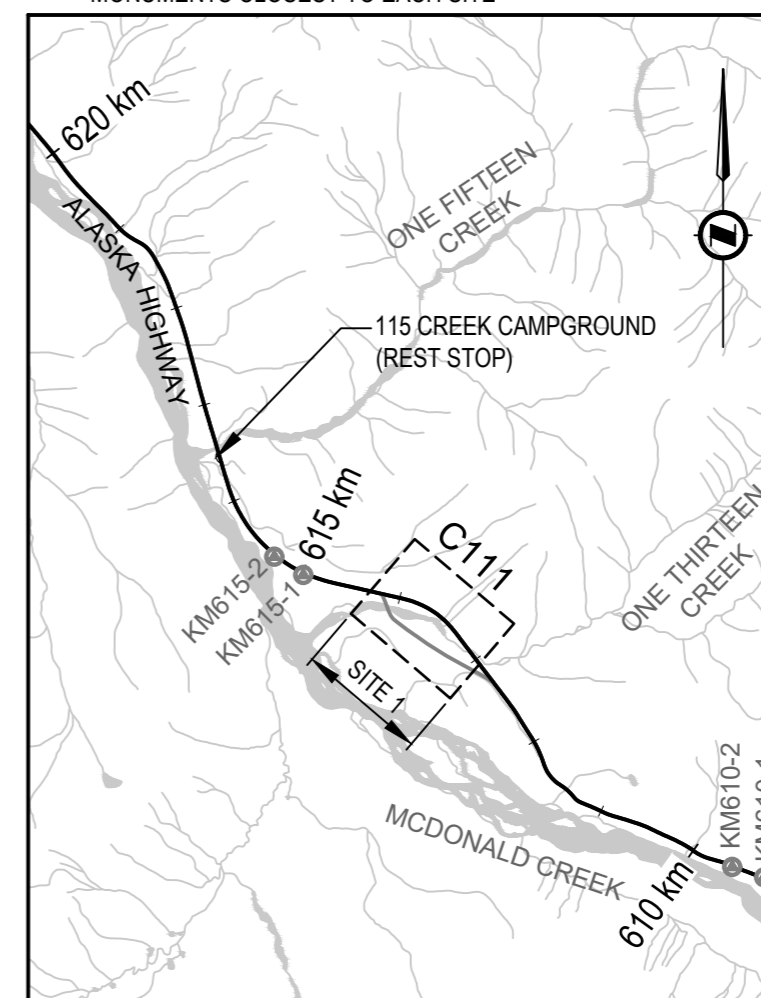
SITE 4-5  
SCALE: 1:75,000



SITE 3  
SCALE: 1:75,000



SITE 2  
SCALE: 1:75,000



SITE 1  
SCALE: 1:75,000

PUBLIC SERVICES AND PROCUREMENT CANADA



Project title/Titre du projet

**DEACTIVATION OF FORMER ALIGNMENTS  
KM 612.70 TO KM 966.90  
ALASKA HIGHWAY, BC**

Approved by/Approve par  
G. WILKINS

Designed by/Concept par  
T. TAKEDA / A. HORWOOD

Drawn by/Dessine par  
A. DEEPWELL

PWGC Project Manager/Administrateur de Projets TPSGC  
A. TAHERI

PWGC, Architectural and Engineering Resources Manager/  
Ressources Architectural et de Directeur d'ingénierie, TPSGC

Client/client  
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing title/Titre du dessin

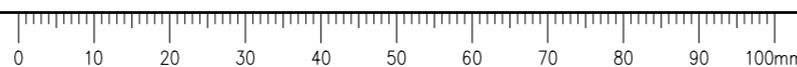
**PROJECT LOCATION PLAN, KEY  
PLAN, DRAWING INDEX**

Project No./No. du projet  
**R.106985.001**

Sheet/Fauille  
**C001**

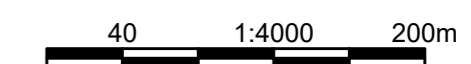
Revision no./  
La Révision no.  
-

Q:\Vancouver\Transportation\TRN\_VHWW\Projects\TRN\_VHWW\03085 Alaska Hwy Alignment Deactivation\CAD\Tender 2\C000-001 COVER & KEY PLAN 2019.dwg [C001] April 27, 2021 - 8:41:12 am (BY: DEEPWELL, ANDREW)



- GENERAL NOTES:**
- DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
  - THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
  - CONTOURS AND WATER COURSE LAYERS HAVE BEEN DERIVED FROM CANADA CENTRE FOR MAPPING AND EARTH OBSERVATION, AND HAVE BEEN EDITED BASED ON IMAGERY AND FIELD OBSERVATION.
  - IMAGERY FROM ESRI DIGITAL GLOBE (SEPTEMBER 15, 2013).
  - COORDINATE SYSTEM: NAD 83 UTM-ZONE 10

**ISSUED FOR TENDER**



Revision/Revision	Description/Description	Date/Date
-	ISSUED FOR TENDER	21/04/27

Client/client  
**PUBLIC SERVICES AND PROCUREMENT CANADA**



Project title/Titre du projet  
**DEACTIVATION OF FORMER ALIGNMENTS  
KM 612.70 TO KM 966.90  
ALASKA HIGHWAY, BC**

Approved by/Approuvé par  
G. WILKINS

Designed by/Concept par  
T. TAKEDA / A. HORWOOD

Drawn by/Dessiné par  
A. DEEPWELL

PWGC Project Manager/Administrateur de Projets TPSCG  
A. TAHERI

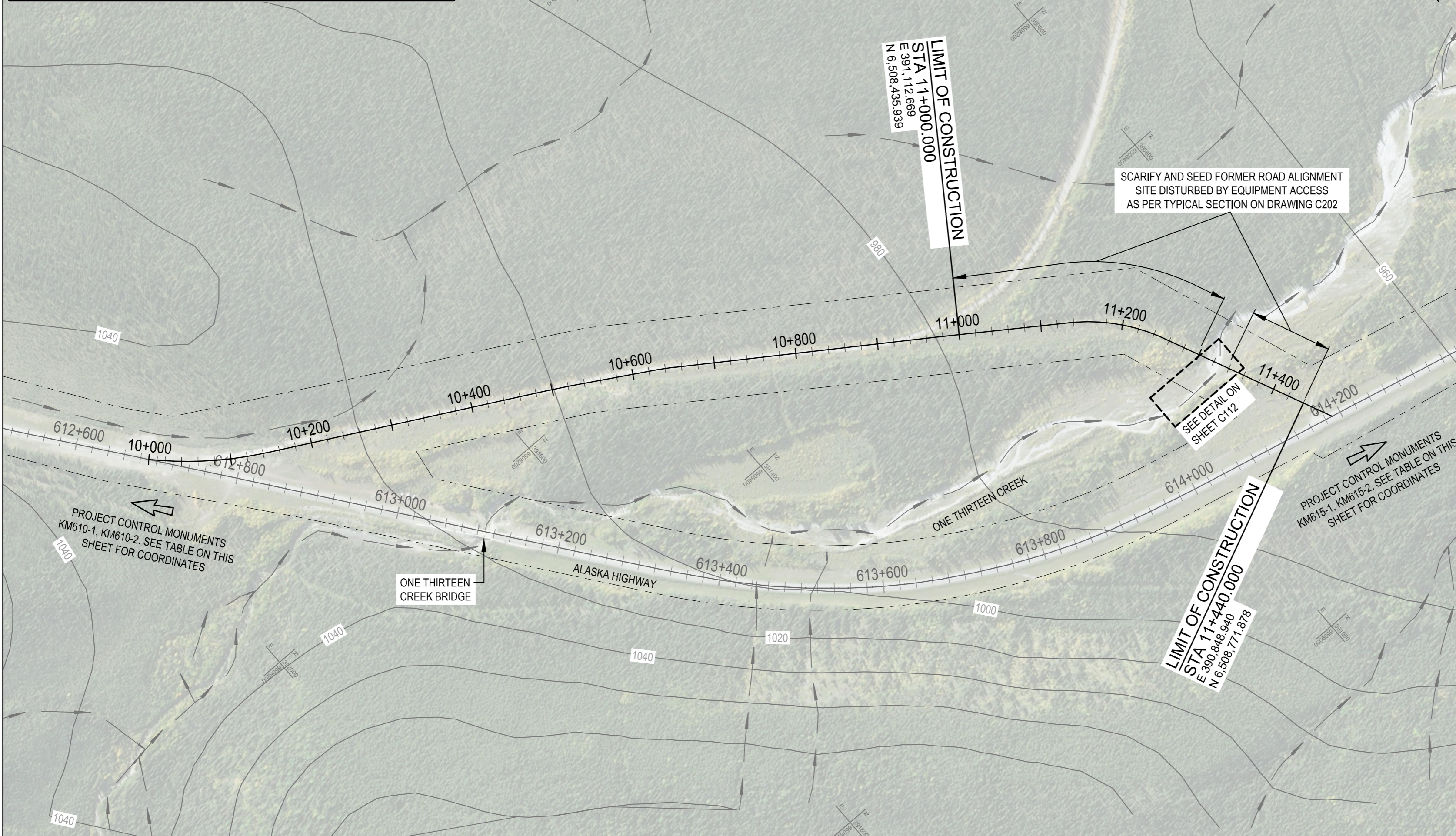
PWGC, Architectural and Engineering Resources Manager/  
Ressources Architectural et de Directeur d'Ingénierie, TPSCG

Client/client  
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing title/Titre du dessin  
**SITE 1: KM 612.70 TO KM 614.20  
GENERAL ARRANGEMENT**

Project No./No. du projet <b>R.106985.001</b>	Sheet/Feuille <b>C111</b>	Revision no./La Révision no. -
--	------------------------------	-----------------------------------

Q:\Vancouver\Transportation\TRN\VHWY\Projects\TRN\_VHWY\03085 Alaska Hwy Alignment Deactivation\CAD\Tender 2\C111 SITE 1 GENERAL ARRANGEMENT.dwg [C111] April 27, 2021 - 8:49:02 am (BY: DEEPWELL, ANDREW)



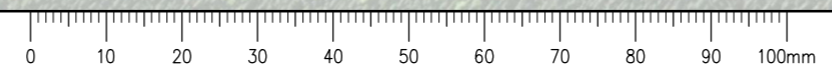
**LEGEND**

- 750+000 — CURRENT ALASKA HIGHWAY CONTROL LINE
- 10+000 — FORMER ALASKA HIGHWAY ALIGNMENT CONTROL LINE
- HIGHWAY RIGHT OF WAY
- 1020 — 20 m CONTOUR LINES
- WATERCOURSES
- DEBRIS TO BE REMOVED
- EXISTING CULVERT TO BE REMOVED

**PROJECT CONTROL MONUMENTS**

POINT	EASTING	NORTHING	ELEVATION
KM610-1	394,632.140	6,505,993.006	1051.201
KM610-2	394,315.405	6,506,095.676	1043.293
KM615-1	390,061.675	6,508,992.220	933.883
KM615-2	389,774.412	6,509,173.282	920.906

NOTE: NAD83 UTM-ZONE 10  
ALL CONTROL MONUMENTS LOCATED OUTSIDE DRAWING LIMITS. SEE DRAWING KEY PLAN ON C001 FOR SURVEY MONUMENT LOCATIONS RELATIVE TO SITE PLAN











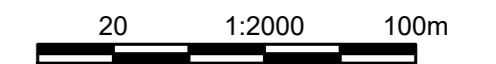
**GENERAL NOTES:**

- DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
- WATER COURSE LAYERS HAVE BEEN DERIVED FROM CANADA CENTRE FOR MAPPING AND EARTH OBSERVATION, AND HAVE BEEN EDITED BASED ON IMAGERY AND FIELD OBSERVATION.
- CONTOUR BASE DATA OBTAINED BY PHOTOSAT FROM WORLDVIEW SATELLITE IMAGERY (JAN 31, 2017).
- IMAGERY FROM ESRI DIGITAL GLOBE (APRIL 3, 2015).
- COORDINATE SYSTEM: NAD 83 UTM-ZONE 9.

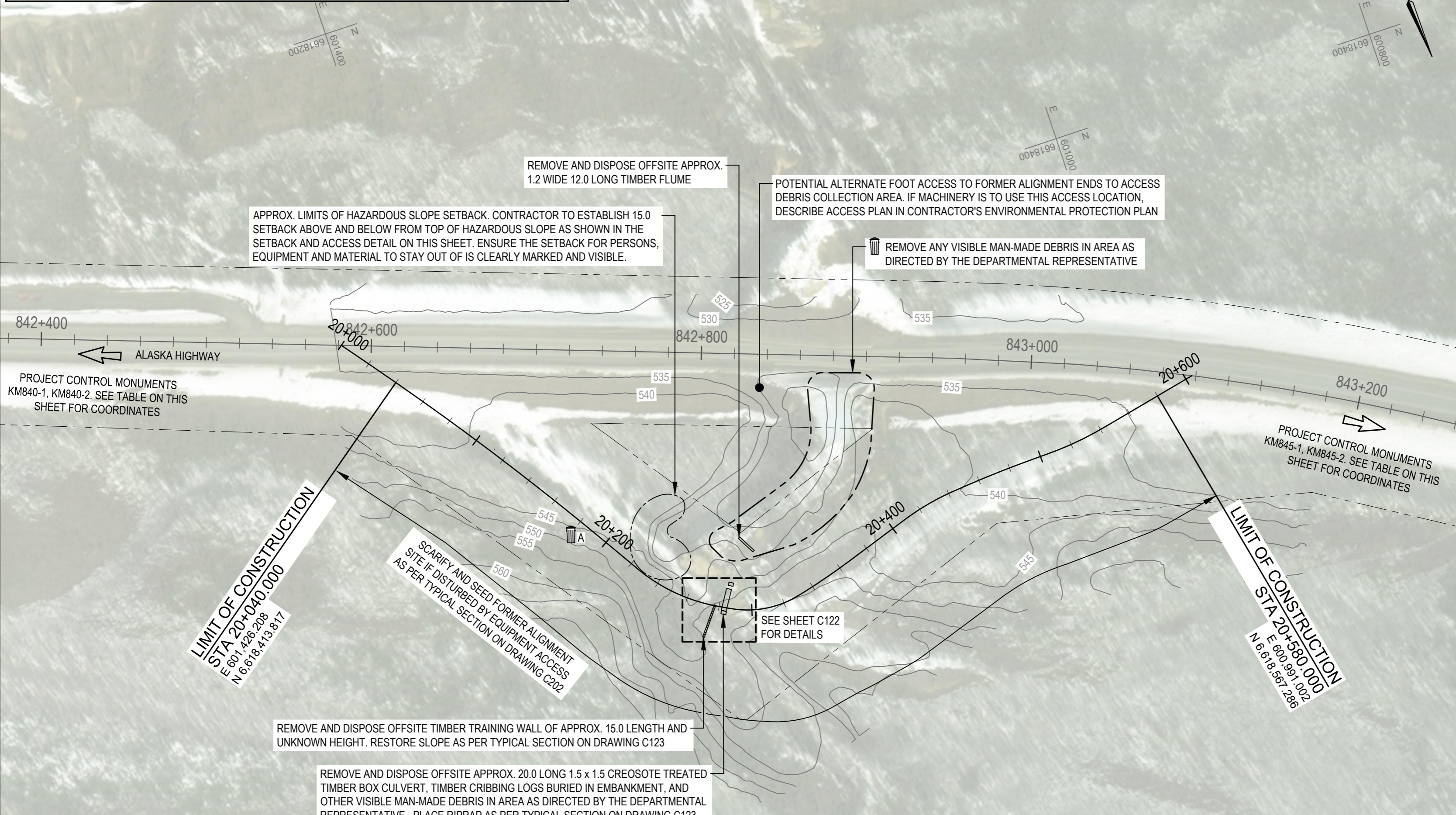
LIARD RIVER

REAL PROPERTY SERVICES  
Pacific Region  
SERVICES IMMOBILIERS  
Région du Pacifique

**ISSUED FOR TENDER**



Q:\Vancouver\Transportation\TRN\_VHWW\Projects\TRN\_VHWW\03085 Alaska Hwy Alignment Deactivation\CAD\Tender 2\C121-151 SITE 2-5 PLANS.dwg [C121] April 27, 2021 - 9:59:43 am (BY: DEEPWELL, ANDREW)



Revision/Revision	Description/Description	Date/Date
-	ISSUED FOR TENDER	21/04/27
Client/client		

**PUBLIC SERVICES AND PROCUREMENT CANADA**



Project title/Titre du projet  
**DEACTIVATION OF FORMER ALIGNMENTS  
KM 612.70 TO KM 966.90  
ALASKA HIGHWAY, BC**

Approved by/Approuvé par  
G. WILKINS

Designed by/Concept par  
T. TAKEDA / A. HORWOOD

Drawn by/Dessiné par  
A. DEEPWELL

PWGC Project Manager/Administrateur de Projets TPSGC  
A. TAHERI

PWGC, Architectural and Engineering Resources Manager/  
Ressources Architectural et de Directeur d'ingénierie, TPSGC

Client/client  
PUBLIC SERVICES AND PROCUREMENT CANADA

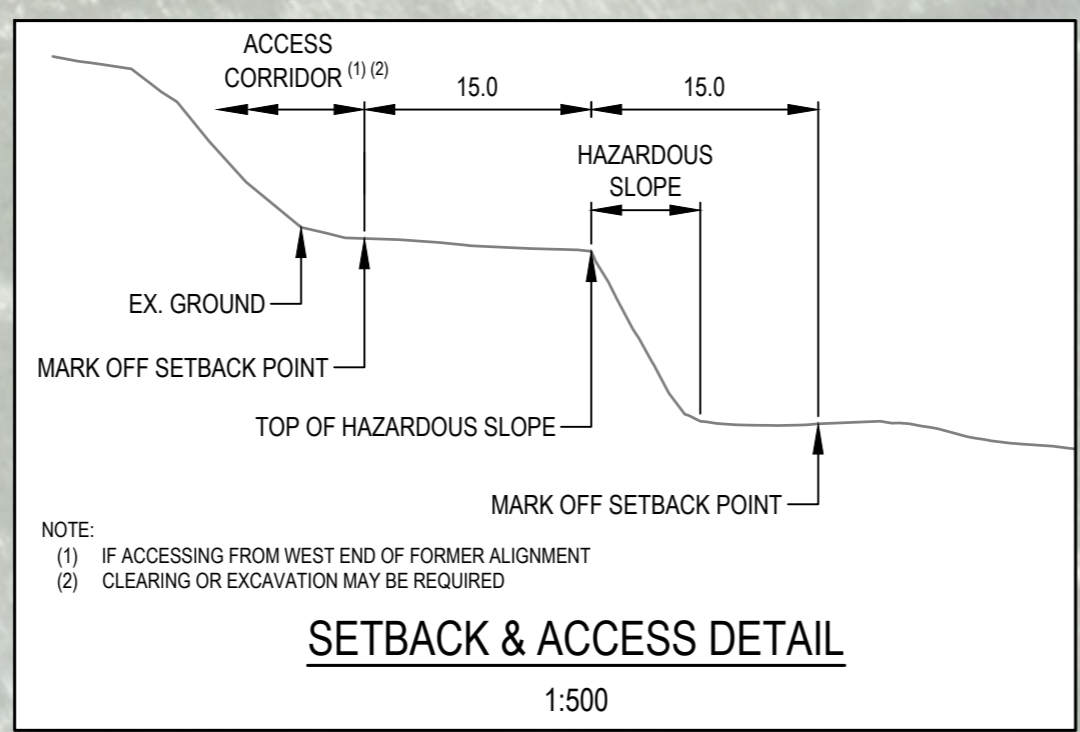
Drawing title/Titre du dessin  
**SITE 2: KM 841.95 TO KM 844.40  
GENERAL ARRANGEMENT**

Project No./No. du projet <b>R.106985.001</b>	Sheet/Fauille <b>C121</b>	Revision no./La Révision no. -
--	------------------------------	-----------------------------------

**NOTE:**  
SEE APPENDIX K OF SPECIFICATIONS FOR PHOTOS OF DEBRIS

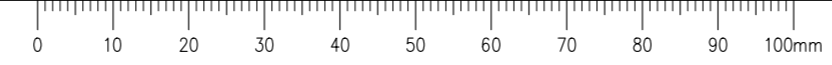
PROJECT CONTROL MONUMENTS			
POINT	EASTING	NORTHING	ELEVATION
KM840-1	603,193.313	6,617,582.768	514.344
KM840-2	603,035.528	6,617,746.286	520.322
KM845-1	599,228.219	6,620,373.645	513.972
KM845-2	598,898.109	6,620,458.281	529.776

NOTE: NAD83 UTM-ZONE 9  
ALL CONTROL MONUMENTS LOCATED OUTSIDE DRAWING LIMITS. SEE DRAWING KEY PLAN ON C001 FOR SURVEY MONUMENT LOCATIONS RELATIVE TO SITE PLAN



**LEGEND**

	750+000	CURRENT ALASKA HIGHWAY CONTROL LINE
	10+000	FORMER ALASKA HIGHWAY ALIGNMENT CONTROL LINE
		HIGHWAY RIGHT OF WAY
	1020	5 m CONTOUR LINES
		WATERCOURSES
		WATERBODIES
		DEBRIS TO BE REMOVED
		EXISTING CULVERT TO BE REMOVED





- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
  2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
  3. ALL DISTURBED AREAS SHALL BE SEEDED, EXCEPT FOR RIPRAP INSTALLATION AREAS
  4. BASE MAPPING SURVEY FROM APEX SURVEYING SOLUTIONS LTD. JULY 2020.
  5. LOCATION, SIZE AND NUMBER OF TIMBER CRIBBING LOGS, TRAINING BOARD, BOX CULVERT PIECES, AND ANY OTHER DEBRIS SHOWN IS NOT ACCURATE AND IS FOR ILLUSTRATION PURPOSE ONLY. THE CONTRACTOR SHALL PERFORM A SITE ASSESSMENT TO CONFIRM THE WORK FOR PRICING.

**ISSUED FOR TENDER**



1.5 1:150 75m

	ISSUED FOR TENDER	21/04/27

Revision/Revision	Description/Description	Date/Date
-------------------	-------------------------	-----------

Client/client  
**PUBLIC SERVICES AND PROCUREMENT CANADA**



Project title/Titre du projet  
**DEACTIVATION OF FORMER ALIGNMENTS  
KM 612.70 TO KM 966.90  
ALASKA HIGHWAY, BC**

Approved by/Approve par  
G. WILKINS

Designed by/Concept par  
T. TAKEDA / A. HORWOOD

Drawn by/Dessine par  
A. DEEPWELL

PWGC Project Manager/Administrateur de Projets TPSGC  
A. TAHERI

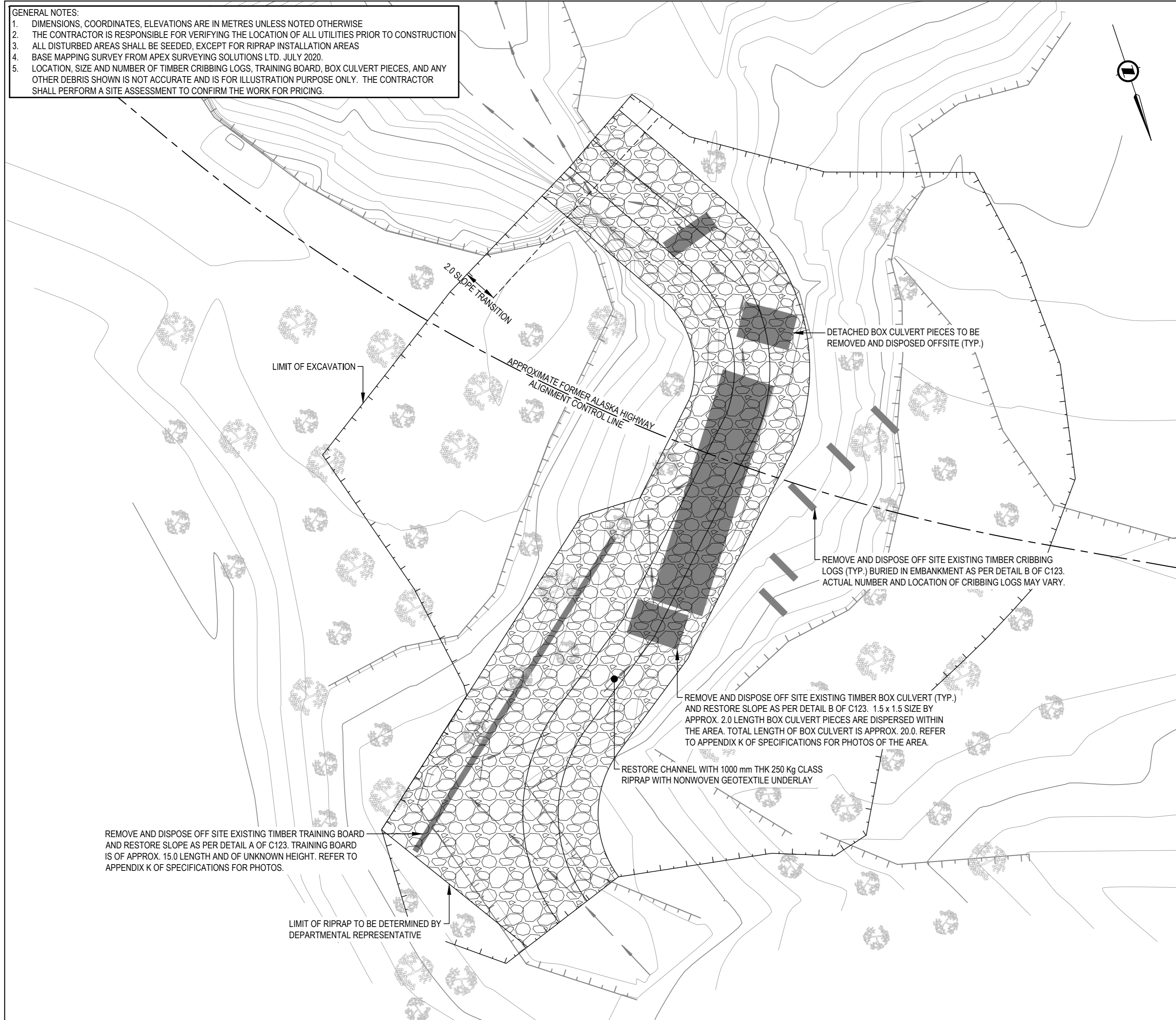
PWGC, Architectural and Engineering Resources Manager/  
Ressources Architectural et de Directeur d'ingénierie, TPSGC

Client/client  
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing title/Titre du dessin  
**SITE 2: KM 841.95 TO KM 844.40  
SLOPE REMEDIATION AND REMOVAL  
OF CULVERT, TRAINING BOARD AND  
CRIBBING LOGS  
PLAN VIEW**

Project No./No. du projet <b>R.106985.001</b>	Sheet/Fuille <b>C122</b>	Revision no./La Révision no. -
--	-----------------------------	-----------------------------------

Q:\Vancouver\Transportation\TRN-VH\WY\Projects\TRN-VH\WY\03085 Alaska Hwy Alignment Deactivation\CAD\Tender 2\C112, C113, C122, C142, C152, C201-C204 PLAN AND PROFILE, DETAILS.dwg [C122] April 27, 2021 - 9:28:30 am (BY: DEEPWELL, ANDREW)









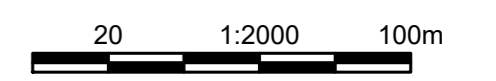


**GENERAL NOTES:**

- DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
- LOCATION AND SIZES OF DEPICTED EXCAVATION, ETC. SHOWN ON THIS DRAWING ARE FOR ILLUSTRATION PURPOSES ONLY AND MAY NOT BE ACCURATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM THE LOCATION, SIZES AND NUMBERS.
- CONTOURS AND WATER COURSE LAYERS HAVE BEEN DERIVED FROM CANADA CENTRE FOR MAPPING AND EARTH OBSERVATION, AND HAVE BEEN EDITED BASED ON IMAGERY AND FIELD OBSERVATION.
- IMAGERY FROM ESRI DIGITAL GLOBE (MAY 5, 2015).
- COORDINATE SYSTEM: NAD 83 UTM-ZONE 9.

APPROXIMATE DEPTH FROM EXISTING ROAD TOP			
CULVERT STATION	LOCATION	INLET	OUTLET
40+400	EXISTING CULVERT INVERT	1.6	2.2
	PROPOSED DITCH BOTTOM	1.3	1.7
40+625	EXISTING CULVERT INVERT	1.4	1.7
	PROPOSED DITCH BOTTOM	1.0	1.3

**ISSUED FOR TENDER**



Revision/Revision	Description/Description	Date/Date
-	ISSUED FOR TENDER	21/04/27

Client/client: PUBLIC SERVICES AND PROCUREMENT CANADA

**PUBLIC SERVICES AND PROCUREMENT CANADA**



Project title/Titre du projet: **DEACTIVATION OF FORMER ALIGNMENTS KM 612.70 TO KM 966.90 ALASKA HIGHWAY, BC**

Approved by/Approve par: G. WILKINS

Designed by/Concept par: T. TAKEDA / A. HORWOOD

Drawn by/Dessine par: A. DEEPWELL

PWGC Project Manager/Administrateur de Projets TPSGC: A. TAHERI

PWGC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSGC

Client/client: PUBLIC SERVICES AND PROCUREMENT CANADA

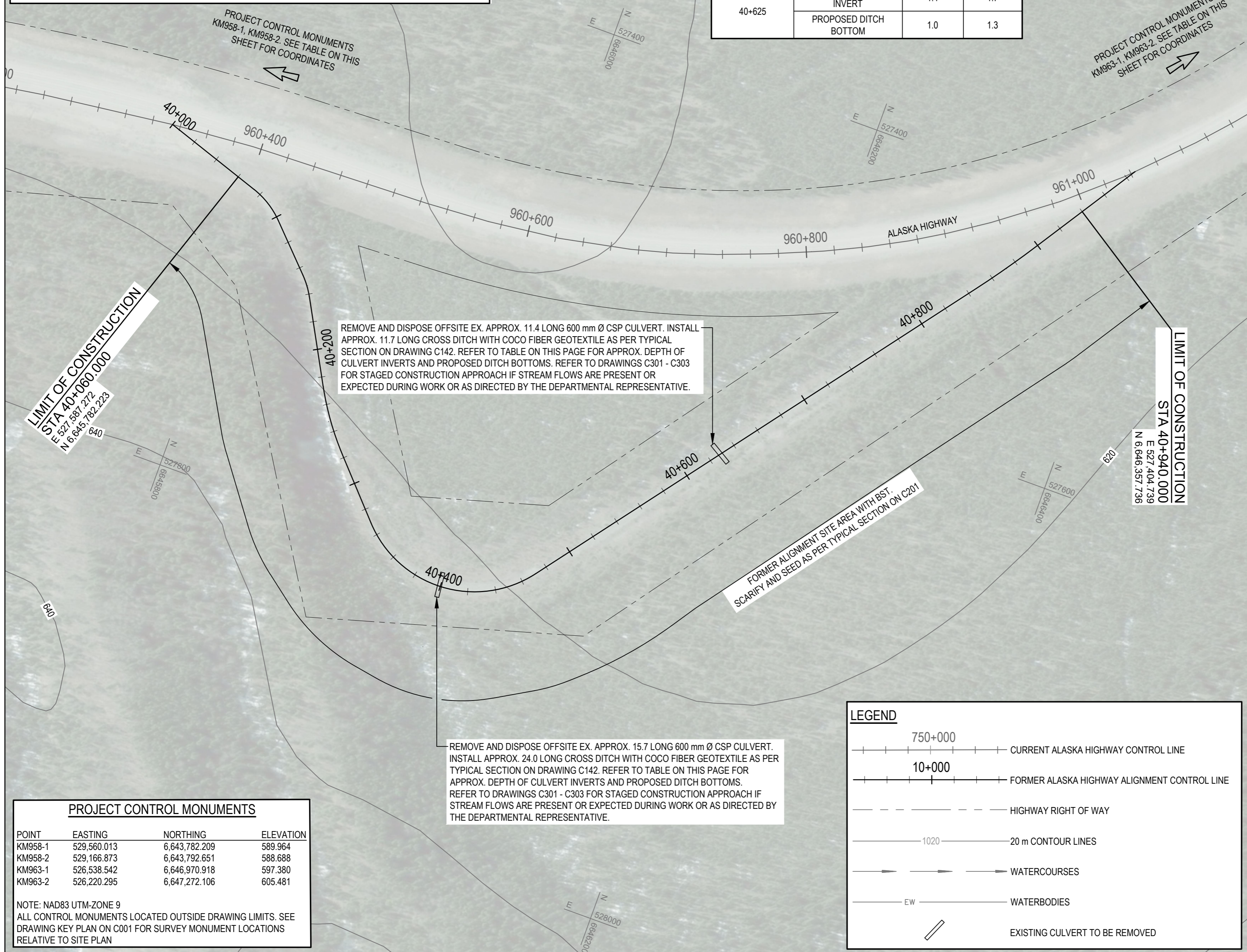
Drawing title/Titre du dessin: **SITE 4: KM 960.35 TO KM 961.20 GENERAL ARRANGEMENT**

Project No./No. du projet: **R.106985.001**

Sheet/Fauille: **C141**

Revision no./La Révision no.: -

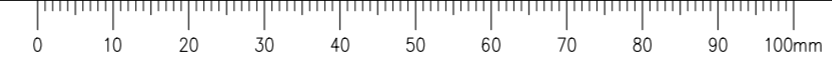
Q:\Vancouver\Transportation\TRN\_VHWW\Projects\TRN\_VHWW\03085 Alaska Hwy Alignment Deactivation\CAD\Tender 2\C121-151 SITE 2-5 PLANS.dwg [C141] April 27, 2021 - 10:02:43 am (BY: DEEPWELL, ANDREW)



PROJECT CONTROL MONUMENTS			
POINT	EASTING	NORTHING	ELEVATION
KM958-1	529,560.013	6,643,782.209	589.964
KM958-2	529,166.873	6,643,792.651	588.688
KM963-1	526,538.542	6,646,970.918	597.380
KM963-2	526,220.295	6,647,272.106	605.481

NOTE: NAD83 UTM-ZONE 9  
ALL CONTROL MONUMENTS LOCATED OUTSIDE DRAWING LIMITS. SEE DRAWING KEY PLAN ON C001 FOR SURVEY MONUMENT LOCATIONS RELATIVE TO SITE PLAN

LEGEND	
	750+000 CURRENT ALASKA HIGHWAY CONTROL LINE
	10+000 FORMER ALASKA HIGHWAY ALIGNMENT CONTROL LINE
	HIGHWAY RIGHT OF WAY
	1020 20 m CONTOUR LINES
	WATERCOURSES
	EW WATERBODIES
	EXISTING CULVERT TO BE REMOVED





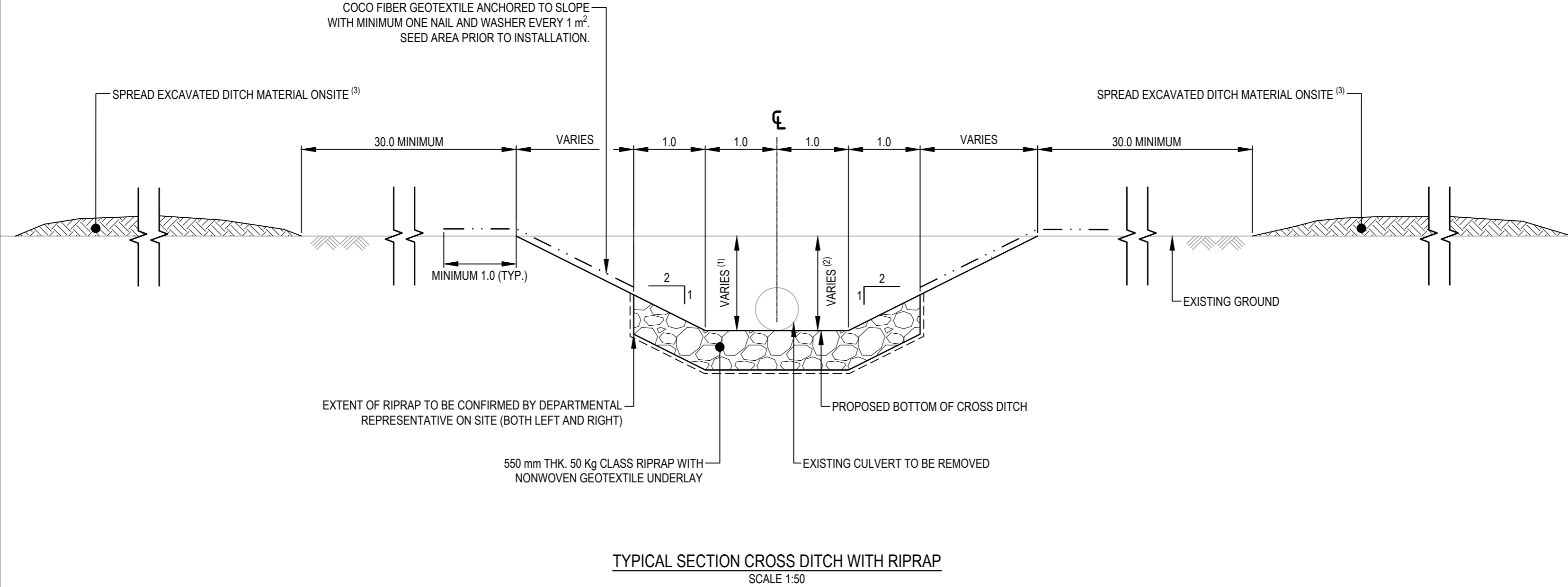
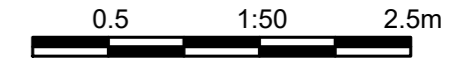




Q:\Vancouver\Transportation\TRN.VHWW\Projects\TRN.VHWW\03085 Alaska Hwy Alignment Deactivation\CAD\Tender 2\C112, C113, C122, C123, C142, C152, C201-C204 PLAN AND PROFILE, DETAILS.dwg [C152] April 27, 2021 - 9:28:42 am (BY: DEEPWELL, ANDREW)

- GENERAL NOTES:**
- DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
  - THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
  - ENSURE POSITIVE DRAINAGE FOR ALL PROPOSED CROSS DITCHES
  - ALL DISTURBED AREAS SHALL BE SEEDED, EXCEPT FOR RIPRAP INSTALLATION AREAS

**ISSUED FOR TENDER**



**TYPICAL SECTION CROSS DITCH WITH RIPRAP**  
SCALE 1:50

- NOTES:**
- DEPTH FROM EXISTING ROAD TOP TO PROPOSED DITCH BOTTOM VARIES. REFER TO TABLE ON PLAN VIEW DRAWING C151 FOR PROPOSED DEPTH OF DITCH BOTTOM FROM ROAD TOP AND C203 FOR TYPICAL PROFILE.
  - DEPTH OF EXISTING CULVERT VARIES. REFER TO TABLE ON PLAN VIEW DRAWING C151 FOR APPROXIMATE DEPTH OF EXISTING CULVERT BOTTOM FROM ROAD TOP AND C203 FOR TYPICAL PROFILE.
  - REFER TO DRAWING C203 FOR PROFILE OF TYPICAL CULVERT REMOVAL AND CROSS DITCH CONSTRUCTION
  - ALL EXCAVATED DITCH MATERIAL SHALL BE PLACED ON FORMER ALIGNMENT EMBANKMENT AND ROAD TOP IN LOCATIONS WHICH DO NOT CREATE PONDING OR ADVERSELY AFFECT DRAINAGE. ALL MATERIAL SHALL BE SPREAD AND FLATTENED TO THE SATISFACTION OF THE DEPARTMENTAL REPRESENTATIVE WITH A MAXIMUM THICKNESS OF EXCAVATED MATERIAL 1.0. ALL EXCAVATED MATERIAL SHALL BE SEEDED.

Revision/Revision	Description/Description	Date/Date
-	ISSUED FOR TENDER	21/04/27

**PUBLIC SERVICES AND PROCUREMENT CANADA**



**Project title/Titre du projet**  
**DEACTIVATION OF FORMER ALIGNMENTS**  
**KM 612.70 TO KM 966.90**  
**ALASKA HIGHWAY, BC**

**Approved by/Approuvé par**  
 G. WILKINS

**Designed by/Concept par**  
 T. TAKEDA / A. HORWOOD

**Drawn by/Dessiné par**  
 A. DEEPWELL

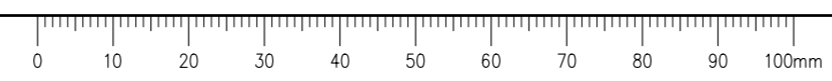
**PWGC Project Manager/Administrateur de Projets TPSGC**  
 A. TAHERI

**PWGC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSGC**

**Client/client**  
 PUBLIC SERVICES AND PROCUREMENT CANADA

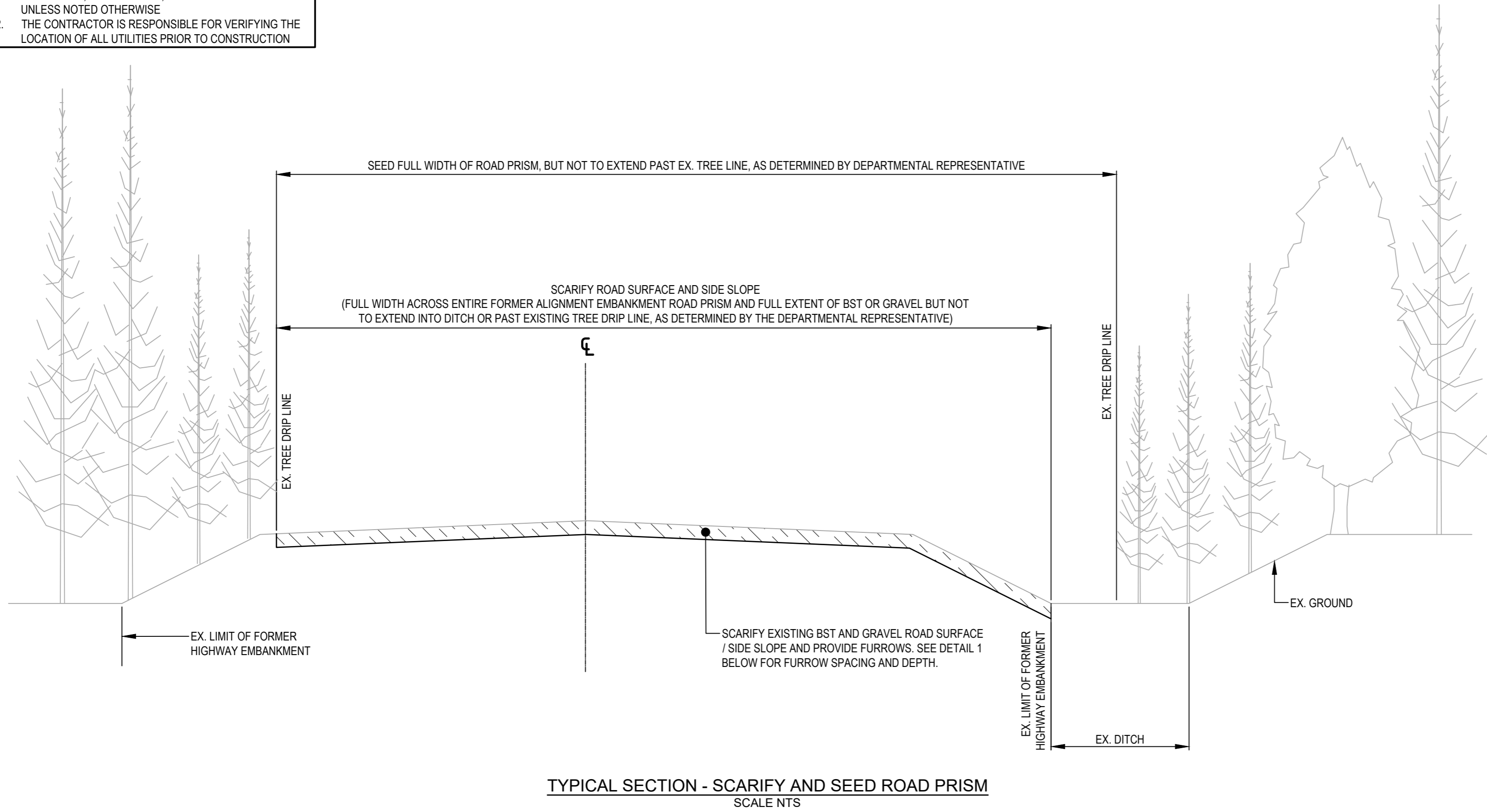
**Drawing title/Titre du dessin**  
**SITE 5: KM 966.50 TO KM 966.90**  
**CULVERT REMOVAL AND CROSS DITCH CONSTRUCTION**  
**TYPICAL SECTION**

<b>Project No./No. du projet</b> R.106985.001	<b>Sheet/Feuille</b> C152	<b>Revision no./La Révision no.</b> -
--	------------------------------	--

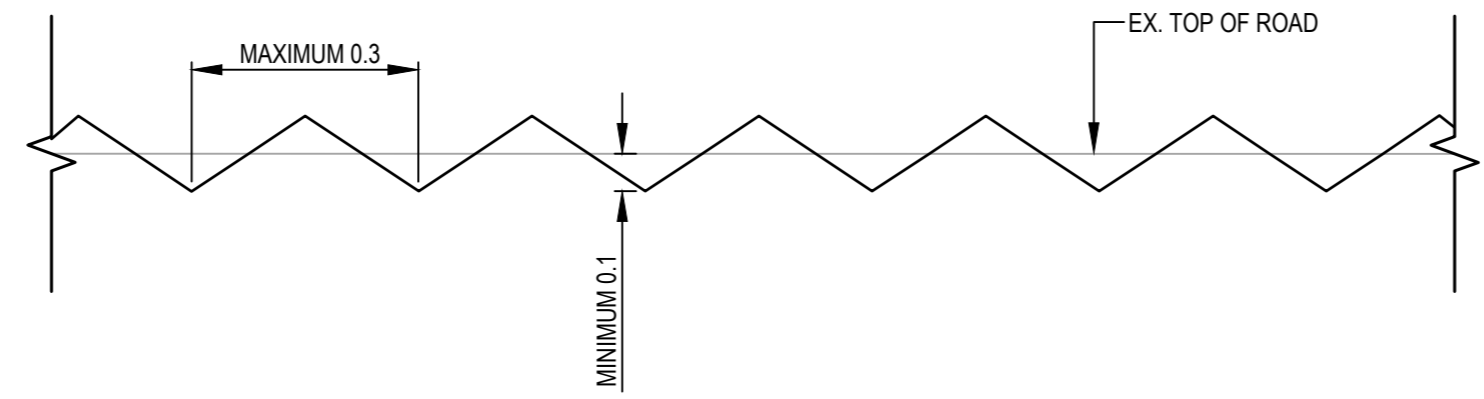


Q:\Vancouver\Transportation\TRN-VHWP\Projects\TRN-VHWP03085 Alaska Hwy Alignment Deactivation\CAD\Tender 2\C112, C123, C142, C152, C201-C204 PLAN AND PROFILE, DETAILS.dwg [C201] April 27, 2021 - 9:28:48 am (BY: DEEPWELL, ANDREW)

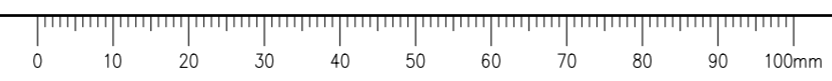
**GENERAL NOTES:**  
 1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE  
 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION



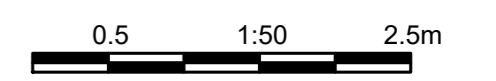
**TYPICAL SECTION - SCARIFY AND SEED ROAD PRISM**  
SCALE NTS



**DETAIL 1 - FURROW SPACING AND DEPTH**  
SCALE 1:10



**ISSUED FOR TENDER**



	ISSUED FOR TENDER	21/04/27
<b>Revision/Revision</b>	<b>Description/Description</b>	<b>Date/Date</b>

**PUBLIC SERVICES AND PROCUREMENT CANADA**



**Project title/Titre du projet**  
**DEACTIVATION OF FORMER ALIGNMENTS**  
**KM 612.70 TO KM 966.90**  
**ALASKA HIGHWAY, BC**

**Approved by/Approuvé par**  
 G. WILKINS

**Designed by/Concept par**  
 T. TAKEDA / A. HORWOOD

**Drawn by/Dessiné par**  
 A. DEEPWELL

**PWGC Project Manager/Administrateur de Projets TPSGC**  
 A. TAHERI

**PWGC, Architectural and Engineering Resources Manager/**  
**Ressources Architectural et de Directeur d'ingénierie, TPSGC**

**Client/client**  
 PUBLIC SERVICES AND PROCUREMENT CANADA

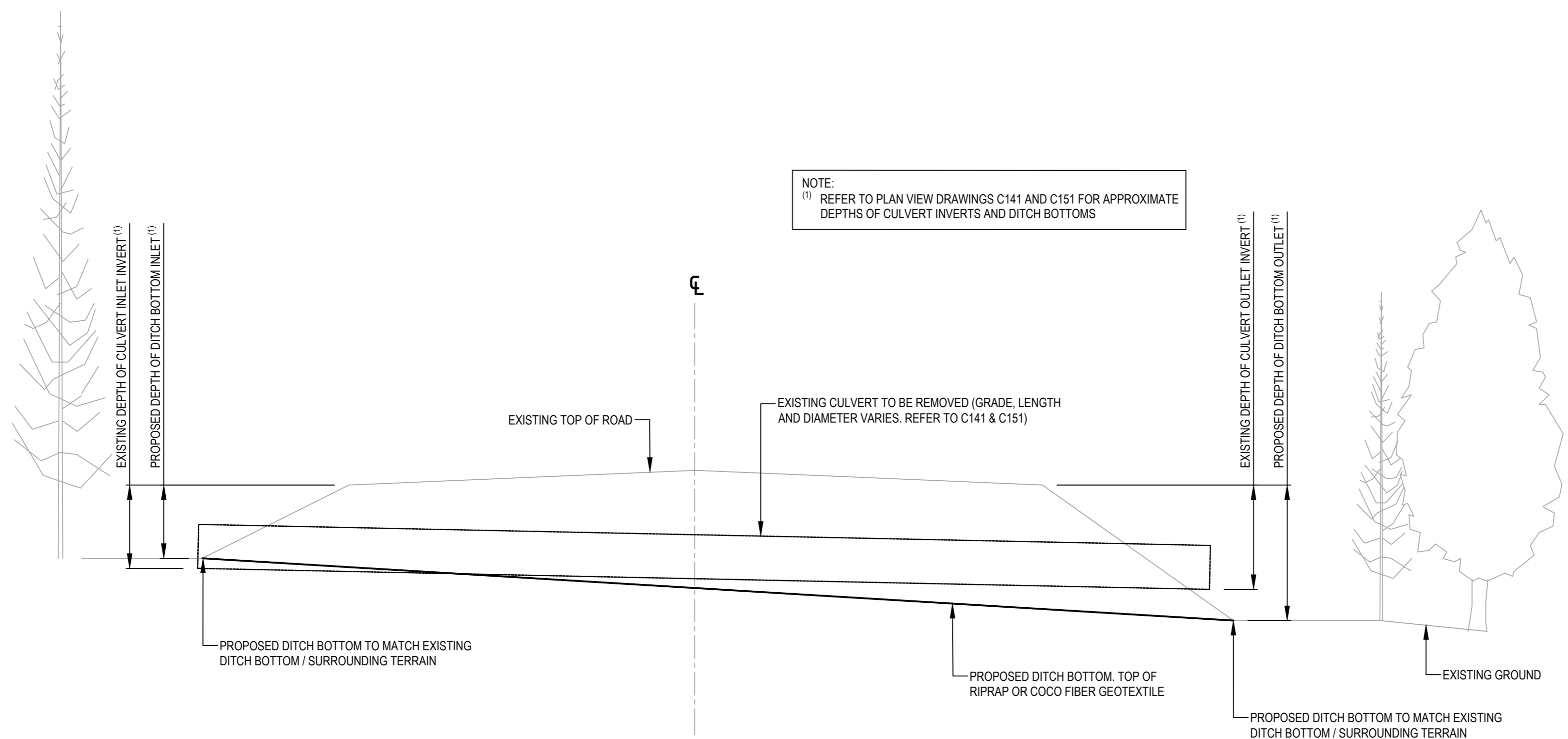
**Drawing title/Titre du dessin**  
**TYPICAL SCARIFICATION AND SEEDING OF ROAD SURFACE**

<b>Project No./No. du projet</b> R.106985.001	<b>Sheet/Fauille</b> C201	<b>Revision no./La Révision no.</b> -
--	------------------------------	--



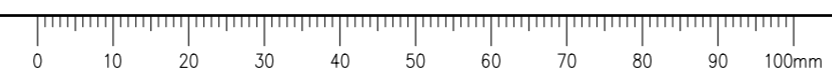
Q:\Vancouver\Transportation\TRN.VHWY\Projects\TRN.VHWY03085 Alaska Hwy Alignment Deactivation\CAD\Tender 2\C112, C113, C122, C123, C142, C152, C201-C204 PLAN AND PROFILE, DETAILS.dwg [C203] April 27, 2021 - 9:28:59 am (BY: DEEPWELL, ANDREW)

**GENERAL NOTES:**  
 1. THE INTENT OF THIS DRAWING IS TO PROVIDE A DEPICTION OF TWO DIFFERENT SCENARIOS OF EXISTING CULVERT INVERT DEPTH RELATIVE TO THE PROPOSED DITCH BOTTOM DEPTH. ONE, WHERE THE PROPOSED DITCH BOTTOM IS HIGHER THAN THE EXISTING CULVERT INVERT, AND ANOTHER WHERE THE PROPOSED DITCH BOTTOM IS LOWER THAN THE EXISTING CULVERT INVERT

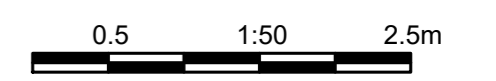


**NOTE:**  
 (1) REFER TO PLAN VIEW DRAWINGS C141 AND C151 FOR APPROXIMATE DEPTHS OF CULVERT INVERTS AND DITCH BOTTOMS

**TYPICAL CULVERT REMOVAL AND CROSS DITCH CONSTRUCTION PROFILE**  
 SCALE 1:50



**ISSUED FOR TENDER**



	ISSUED FOR TENDER	21/04/27
<b>Revision/Revision</b>	<b>Description/Description</b>	<b>Date/Date</b>
<b>Client/client</b>		

**PUBLIC SERVICES AND PROCUREMENT CANADA**



**Project title/Titre du projet**  
**DEACTIVATION OF FORMER ALIGNMENTS KM 612.70 TO KM 966.90 ALASKA HIGHWAY, BC**

**Approved by/Approve par**  
 G. WILKINS

**Designed by/Concept par**  
 T. TAKEDA / A. HORWOOD

**Drawn by/Dessine par**  
 A. DEEPWELL

**PWGC Project Manager/Administrateur de Projets TPSGC**  
 A. TAHERI

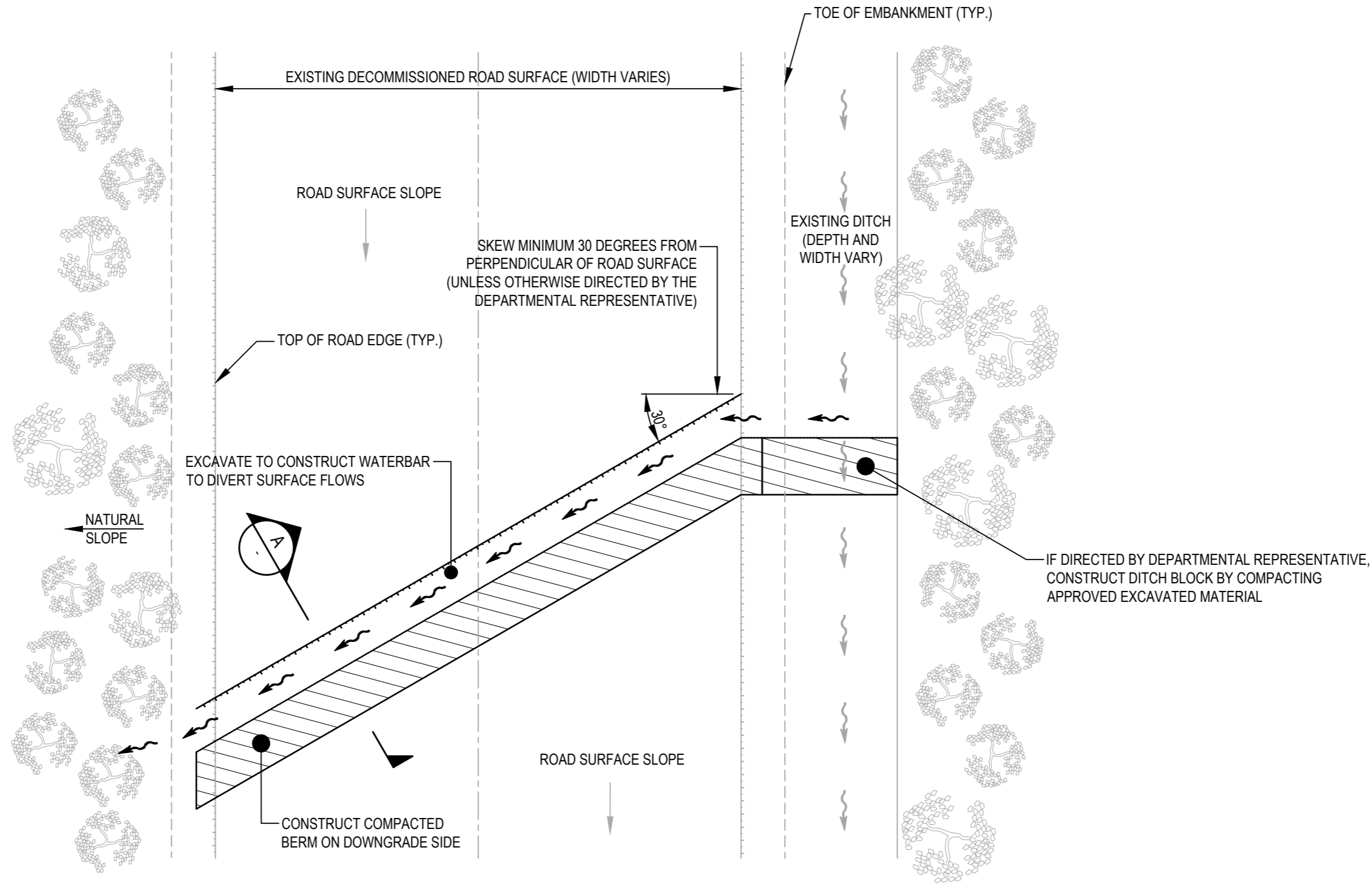
**PWGC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSGC**

**Client/client**  
 PUBLIC SERVICES AND PROCUREMENT CANADA

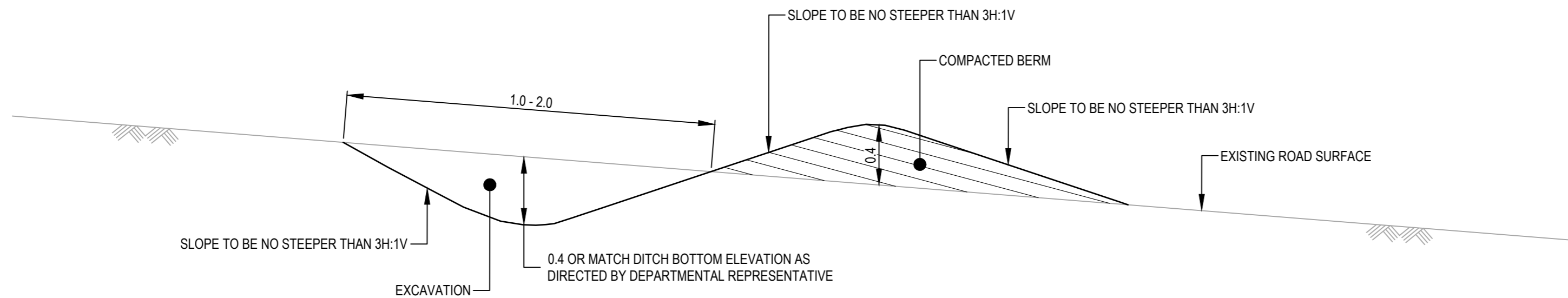
**Drawing title/Titre du dessin**  
**TYPICAL CULVERT REMOVAL AND CROSS DITCH CONSTRUCTION - PROFILE**

<b>Project No./No. du projet</b> R.106985.001	<b>Sheet/Fauille</b> C203	<b>Revision no./La Révision no.</b> -
--	------------------------------	--

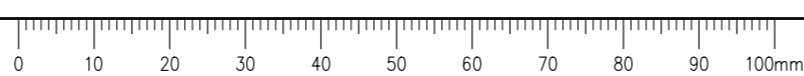
GENERAL NOTES:  
 1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE  
 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION



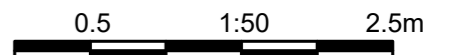
TYPICAL WATERBAR  
 PLAN VIEW  
 NTS



SECTION A  
 WATERBAR  
 NTS



ISSUED FOR TENDER



	ISSUED FOR TENDER	21/04/27
Revision/Revision	Description/Description	Date/Date

Client/client  
**PUBLIC SERVICES AND PROCUREMENT CANADA**



Project title/Titre du projet  
**DEACTIVATION OF FORMER ALIGNMENTS  
 KM 612.70 TO KM 966.90  
 ALASKA HIGHWAY, BC**

Approved by/Approuvé par  
 G. WILKINS

Designed by/Concept par  
 T. TAKEDA / A. HORWOOD

Drawn by/Dessiné par  
 A. DEEPWELL

PWGC Project Manager/Administrateur de Projets TPSGC  
 A. TAHERI

PWGC, Architectural and Engineering Resources Manager/  
 Ressources Architectural et de Directeur d'ingénierie, TPSGC

Client/client  
 PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing title/Titre du dessin  
**TYPICAL WATERBAR  
 (OPTIONAL WORK)**

Project No./No. du projet <b>R.106985.001</b>	Sheet/Fuille <b>C204</b>	Revision no./La Révision no. -
--	-----------------------------	-----------------------------------

Q:\Vancouver\Transportation\TRN.VH\WY\Projects\TRN.VH\WY\03085 Alaska Hwy Alignment Deactivation\CAD\Tender 2\C112, C113, C122, C123, C142, C152, C201-C204 PLAN AND PROFILE, DETAILS.dwg [C204] April 27, 2021 - 9:29:04 am (BY: DEEPWELL, ANDREW)

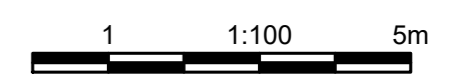
Q:\Vancouver\Transportation\TRN.VH\WY\Projects\TRN.VH\WY\03085 Alaska Hwy Alignment Deactivation\CAD\Tender 2\C114-303 INSTREAM STAGED CONSTRUCTION.dwg [C301] April 27, 2021 - 9:30:44 am (BY: DEEPWELL, ANDREW)

**GENERAL NOTES:**  
 1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE  
 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION

**CONSTRUCTION SEQUENCING / STAGING**

1. INSTALL COIR LOGS ALONG LIMITS OF EXCAVATION.
2. INSTALL FISH STOP NETTING.
3. PERFORM FISH CAPTURE WITHIN INSTREAM WORK ZONE (FISH NETTING TO FISH NETTING).
4. INSTALL DOWNSTREAM COIR LOGS.
5. INSTALL UPSTREAM PUMPS AND COMMENCE STREAM FLOW DIVERSION INTO PUMPS.
6. INSTALL UPSTREAM CHECK DAM.
7. INSTALL DOWNSTREAM CHECK DAM (IF NECESSARY).
8. INSTALL DOWNSTREAM PUMP (IF NECESSARY).
9. COMPLETE EXCAVATION, REMOVING EXISTING CULVERT AND CREATE STABLE STREAM BANK SLOPE.
10. INSTALL RIPRAP OR COCO FIBER GEOTEXTILE PER DESIGN REQUIREMENTS WITHIN INSTREAM WORK AREA.
11. REMOVE DOWNSTREAM CHECK DAM AND ANY ASSOCIATED MATERIAL.
12. REMOVE DOWNSTREAM PUMP AND ASSOCIATED MATERIAL.
13. REMOVE UPSTREAM CHECK DAM AND ANY ASSOCIATED MATERIAL AND COMMENCE STREAM FLOW THROUGH CHANNEL.
14. REMOVE UPSTREAM PUMP AND ASSOCIATED MATERIAL.
15. REMOVE DOWNSTREAM FISH STOP NETTING AND ASSOCIATED MATERIAL.
16. REMOVE UPSTREAM FISH STOP NETTING AND ASSOCIATED MATERIAL.

**ISSUED FOR TENDER**



Revision/Revision	Description/Description	Date/Date
-	ISSUED FOR TENDER	21/04/27

Client/client

**PUBLIC SERVICES AND PROCUREMENT CANADA**



Project title/Titre du projet  
**DEACTIVATION OF FORMER ALIGNMENTS  
 KM 612.70 TO KM 966.90  
 ALASKA HIGHWAY, BC**

Approved by/Approve par  
 G. WILKINS

Designed by/Concept par  
 T. TAKEDA / A. HORWOOD

Drawn by/Dessine par  
 A. DEEPWELL

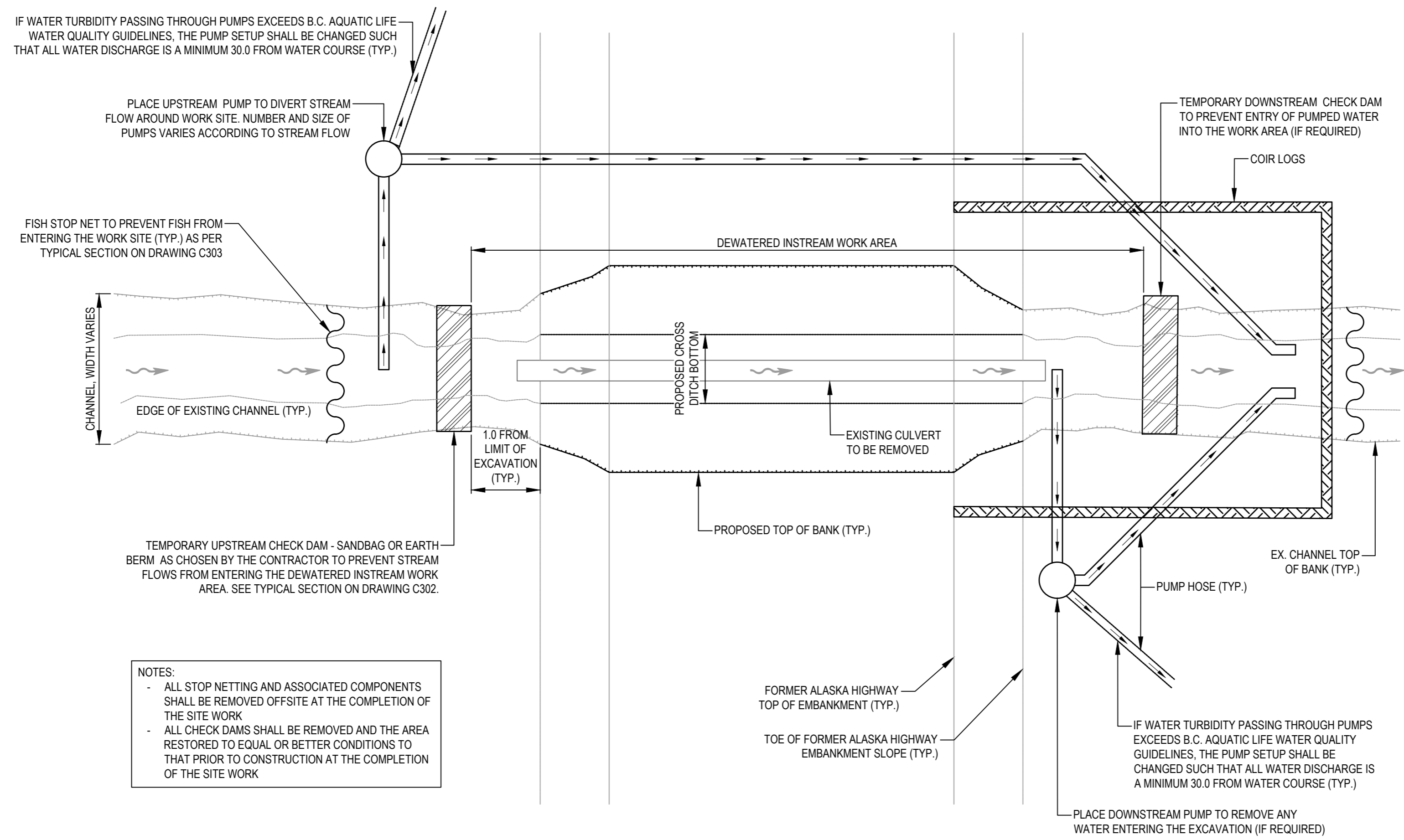
PWGC Project Manager/Administrateur de Projets TPSGC  
 A. TAHERI

PWGC, Architectural and Engineering Resources Manager/  
 Ressources Architectural et de Directeur d'ingénierie, TPSGC

Client/client  
 PUBLIC SERVICES AND PROCUREMENT CANADA

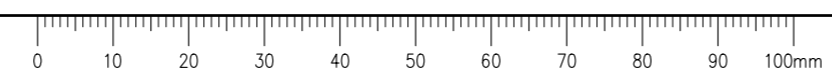
Drawing title/Titre du dessin  
**SITE 4 & 5  
 ENVIRONMENTAL CONSTRUCTION  
 STAGING CONCEPT  
 PLAN VIEW**

Project No./No. du projet <b>R.106985.001</b>	Sheet/Fauille <b>C301</b>	Revision no./La Révision no. -
--	------------------------------	-----------------------------------



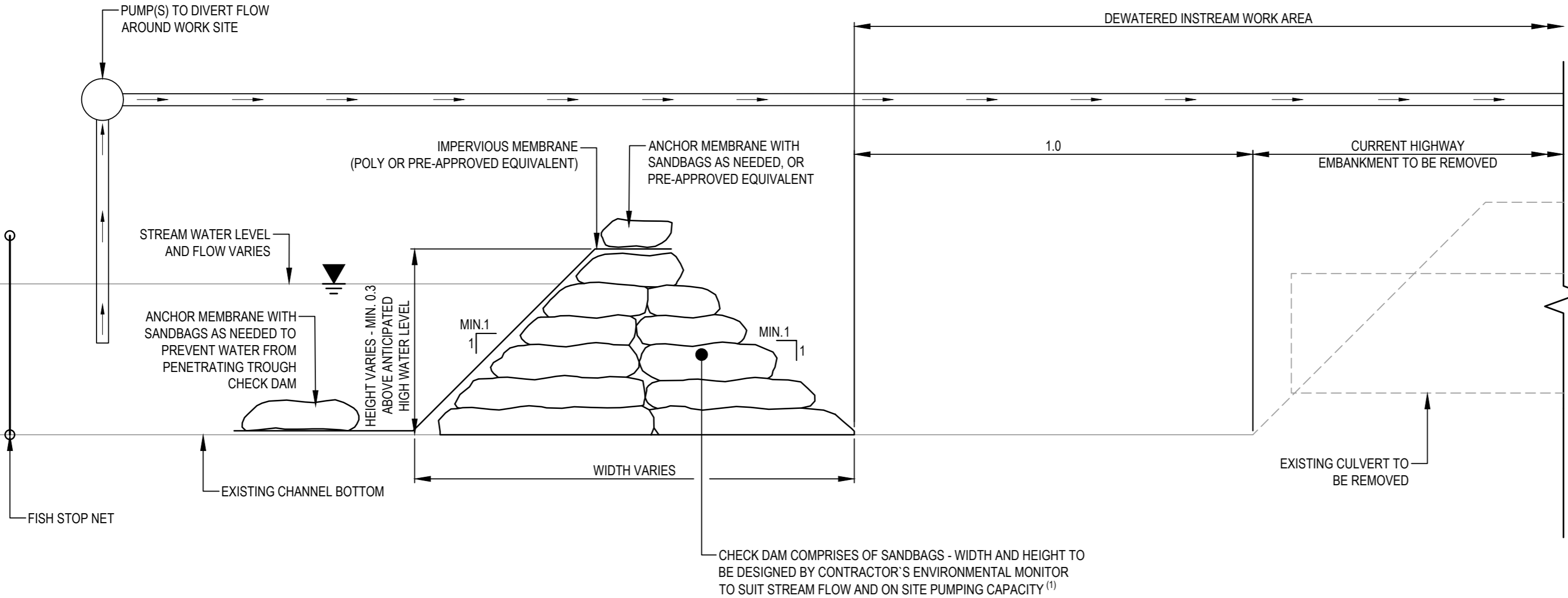
**NOTES:**  
 - ALL STOP NETTING AND ASSOCIATED COMPONENTS SHALL BE REMOVED OFFSITE AT THE COMPLETION OF THE SITE WORK  
 - ALL CHECK DAMS SHALL BE REMOVED AND THE AREA RESTORED TO EQUAL OR BETTER CONDITIONS TO THAT PRIOR TO CONSTRUCTION AT THE COMPLETION OF THE SITE WORK

**TYPICAL TEMPORARY STREAM DIVERSION FOR CULVERT REMOVAL**  
 (TO BE IMPLEMENTED DURING CULVERT REMOVAL WHEN STREAM FLOWS ARE PRESENT OR EXPECTED DURING THE WORK)  
 SCALE 1:100



GENERAL NOTES:  
 1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE  
 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION

**ISSUED FOR TENDER**



**TYPICAL SECTION OF TEMPORARY CHECK DAM USING SANDBAGS**  
 (UPSTREAM CHECK DAM ARRANGEMENT SHOWN, MIRROR ARRANGEMENT FOR DOWNSTREAM CHECK DAM)  
 SCALE 1:10

NOTES:  
 (1) IF PRE-APPROVED BY THE DEPARTMENTAL REPRESENTATIVE AND THE CONTRACTOR'S ENVIRONMENTAL MONITOR, THE CONTRACTOR MAY UTILIZE EARTH FILL TO CONSTRUCT CHECK DAM. IF AN EARTH FILL CHECK DAM IS UTILIZED THE TURBIDITY LEVELS SHALL REMAIN WITHIN B.C. AQUATIC LIFE WATER QUALITY GUIDELINES FOR TURBIDITY FOR THE DURATION OF EARTH BERM INSTALLATION AND THE EARTH MATERIAL USED AND COMPACTION REQUIREMENTS OF THE EARTH MATERIAL SHALL BE DESIGNED BY THE ENVIRONMENTAL MONITOR WITH ALL DETAILS INCLUDED IN THE SUBMITTED, REVIEWED AND ACCEPTED ENVIRONMENTAL PROTECTION PLAN

Revision/Revision	Description/Description	Date/Date
-	ISSUED FOR TENDER	21/04/27

Client/client  
**PUBLIC SERVICES AND PROCUREMENT CANADA**



Project title/Titre du projet  
**DEACTIVATION OF FORMER ALIGNMENTS  
 KM 612.70 TO KM 966.90  
 ALASKA HIGHWAY, BC**

Approved by/Approuvé par  
 G. WILKINS

Designed by/Concept par  
 T. TAKEDA / A. HORWOOD

Drawn by/Dessiné par  
 A. DEEPWELL

PWGC Project Manager/Administrateur de Projets TPSGC  
 A. TAHERI

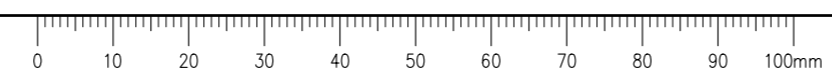
PWGC, Architectural and Engineering Resources Manager/  
 Ressources Architectural et de Directeur d'ingénierie, TPSGC

Client/client  
 PUBLIC SERVICES AND PROCUREMENT CANADA

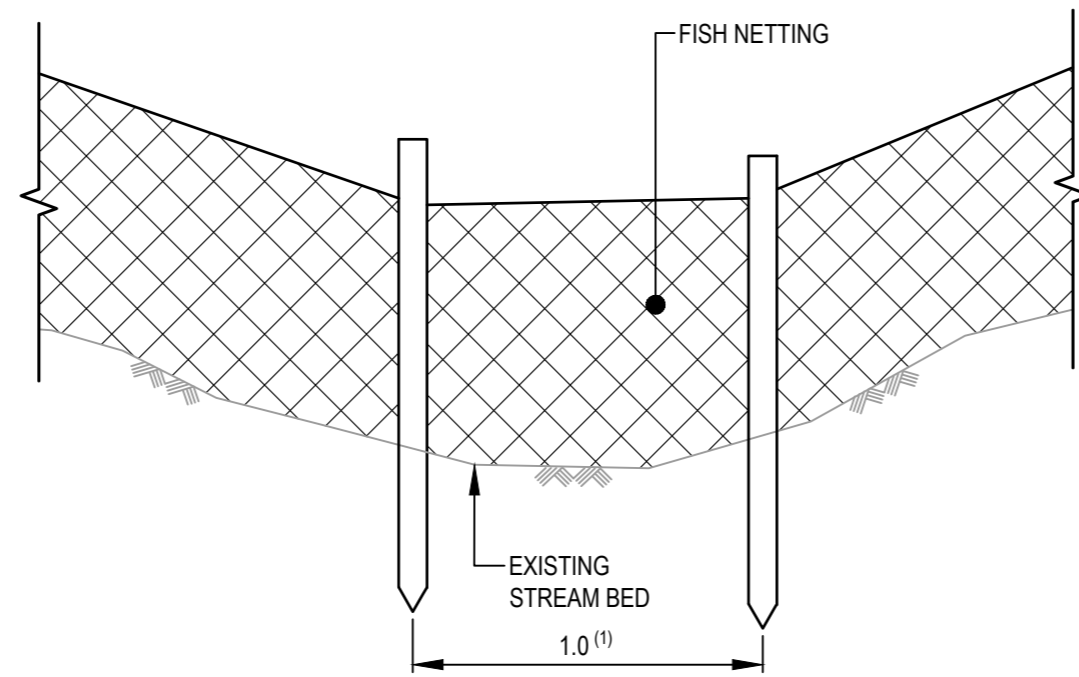
Drawing title/Titre du dessin  
**SITE 4 & 5  
 ENVIRONMENTAL CONSTRUCTION  
 STAGING CONCEPT  
 CHECK DAM DETAIL**

Project No./No. du projet <b>R.106985.001</b>	Sheet/Fauille <b>C302</b>	Revision no./La Révision no. <b>-</b>
--	------------------------------	--

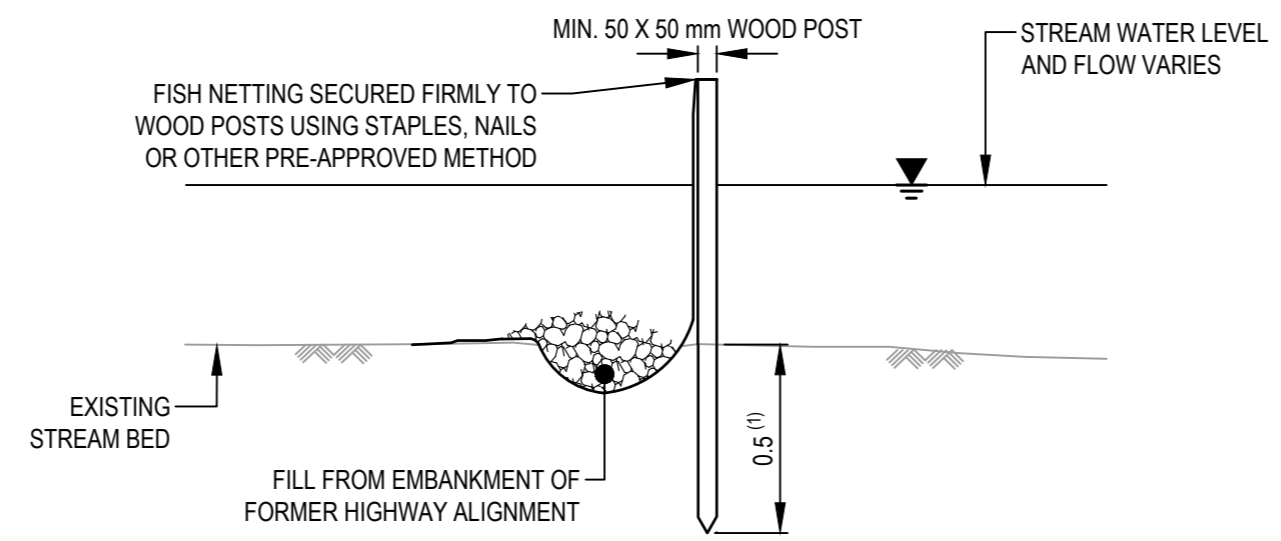
Q:\Vancouver\Transportation\TRN.VH\WY\Projects\TRN.VH\WY\03085 Alaska Hwy Alignment Deactivation\CAD\Tender 2\C114-303 INSTREAM STAGED CONSTRUCTION.dwg [C302] April 27, 2021 - 9:30:49 am (BY: DEEPWELL, ANDREW)



GENERAL NOTES:  
 1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE  
 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION



TYPICAL SECTION FISH STOP NET INSTALLATION  
 SCALE 1:10



TYPICAL SECTION FISH STOP NET POST  
 SCALE 1:10

NOTES:  
 (1) OR AS DIRECTED BY DEPARTMENTAL REPRESENTATIVE AND ENVIRONMENTAL MONITOR TO SUIT FIELD CONDITIONS

ISSUED FOR TENDER



Revision/Revision	Description/Description	Date/Date
-	ISSUED FOR TENDER	21/04/27

Client/client  
**PUBLIC SERVICES AND PROCUREMENT CANADA**



Project title/Titre du projet  
**DEACTIVATION OF FORMER ALIGNMENTS  
 KM 612.70 TO KM 966.90  
 ALASKA HIGHWAY, BC**

Approved by/Approuvé par  
 G. WILKINS

Designed by/Concept par  
 T. TAKEDA / A. HORWOOD

Drawn by/Dessiné par  
 A. DEEPWELL

PWGC Project Manager/Administrateur de Projets TPSGC  
 A. TAHERI

PWGC, Architectural and Engineering Resources Manager/  
 Ressources Architectural et de Directeur d'ingénierie, TPSGC

Client/client  
 PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing title/Titre du dessin  
**SITE 4 & 5  
 ENVIRONMENTAL CONSTRUCTION  
 STAGING CONCEPT  
 FISH STOP NET DETAILS**

Project No./No. du projet <b>R.106985.001</b>	Sheet/Feuille <b>C303</b>	Revision no./La Révision no. <b>-</b>
--	------------------------------	--

Q:\Vancouver\Transportation\TRN.VH\WY\Projects\TRN.VH\WY\03085 Alaska Hwy Alignment Deactivation\CAD\Tender 2\C114-303 INSTREAM STAGED CONSTRUCTION.dwg [C303] April 27, 2021 - 9:30:53 am (BY: DEEPWELL, ANDREW)

