



**Public Services and
Procurement Canada**

**Services publics et
Approvisionnement Canada**

**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS AND DEACTIVATION OF
FORMER ALIGNMENTS KM 501.05 - 508.80
ALASKA HIGHWAY, BC**

**ALASKA HIGHWAY
BRITISH COLUMBIA**



PROJECT No. R.115628.001, R106984.001

**ISSUED FOR TENDER
SEPTEMBER 21, 2021**

ISSUED FOR TENDER

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KM 501 - KM 509 GEOMETRIC AND DRAINAGE IMPROVEMENTS AND DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 TO KM 508.80 ALASKA HIGHWAY, BC (PROJECT No. R115628.001 / R106984.001)	
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C0001	DRAWING INDEX

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DRAWING INDEX - DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 TO KM 508.80 ALASKA HIGHWAY, BC (PROJECT No. R106984.001)			
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Public Services and Procurement Canada



Project title/Titre du projet
KM 501 - KM 509 GEOMETRIC AND DRAINAGE IMPROVEMENTS AND DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 - 508.80

Approved by/Approve par
S. LI / T. TAKEDA

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessine par
A. DEEPWELL

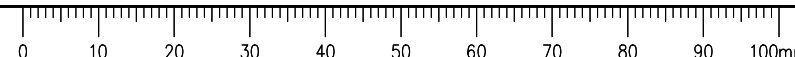
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
DRAWING INDEX

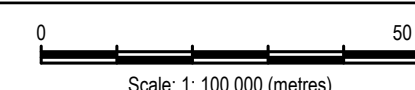
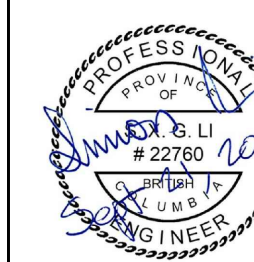
Project No./No. du projet R.106984.001 R.115628.001	Sheet/Feuille C0001	Revision no./La Révision no. 0
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- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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 3. HYDROSEED ALL DISTURBED AREAS IF INSTRUCTED AS OPTIONAL WORK BY THE DEPARTMENTAL REPRESENTATIVE.
 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.

KM 501 - KM 509 GEOMETRIC AND DRAINAGE IMPROVEMENTS ALASKA HIGHWAY, BC



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GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

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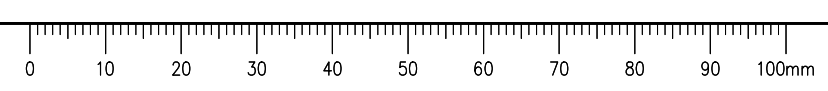
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**KM 501 TO KM 509 GEOMETRIC AND
DRAINAGE IMPROVEMENTS
COVER PAGE**

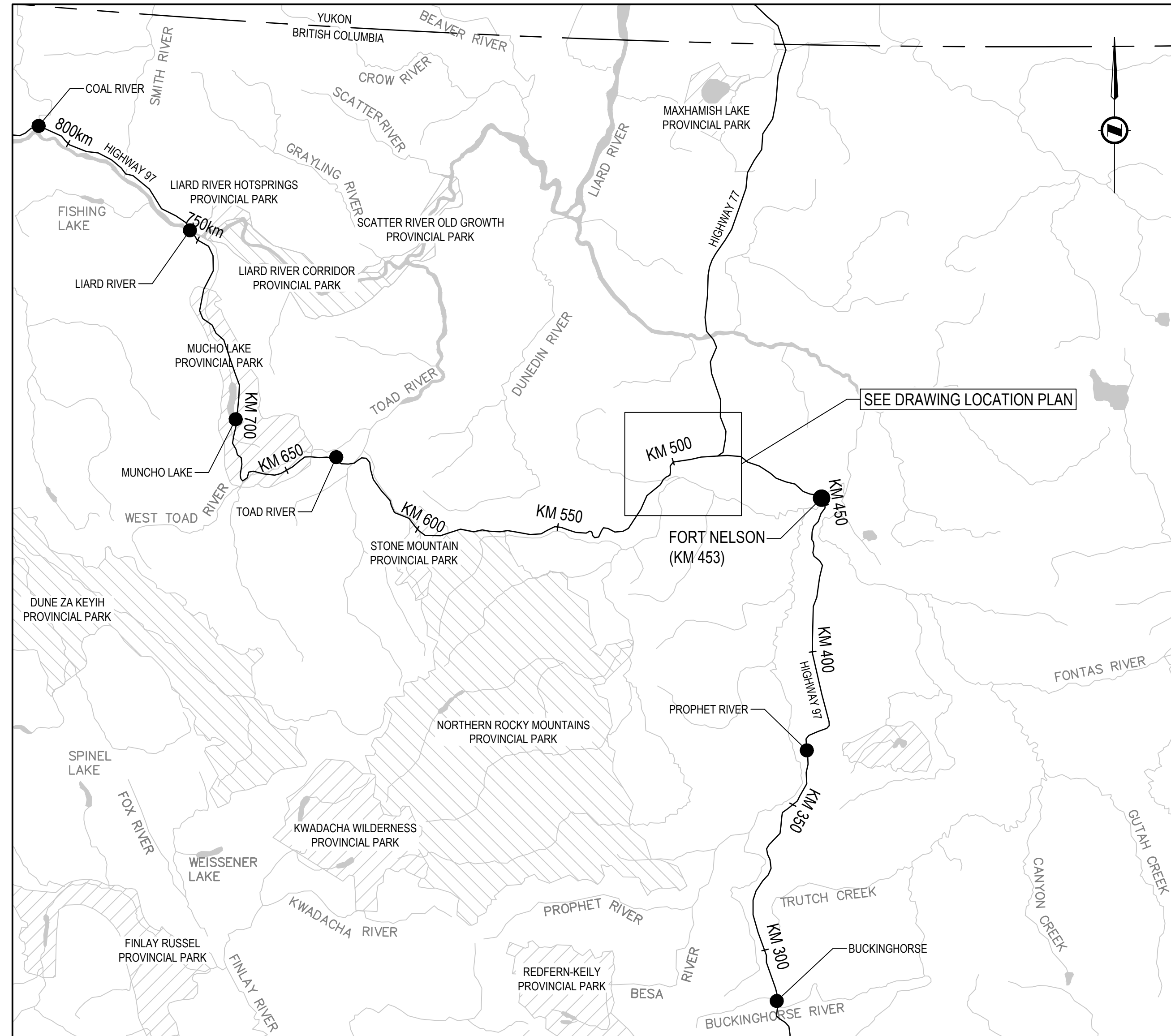
Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
R.115628.001	C1000	0

**PROJECT No. R.115628.001
(SHEETS C1001 TO 1504)**

Q:\Vancouver\Transportation\TRN\VHWY\Projects\TRN\VHWY\03116 Alaska Hwy Km 501 - 509\CAD\C1000-001 1000 1001 COVER INDEX KEY PLAN.dwg [C:1000] September 21, 2021 - 10:40:13 am BY: DEEPWELL, ANDREW

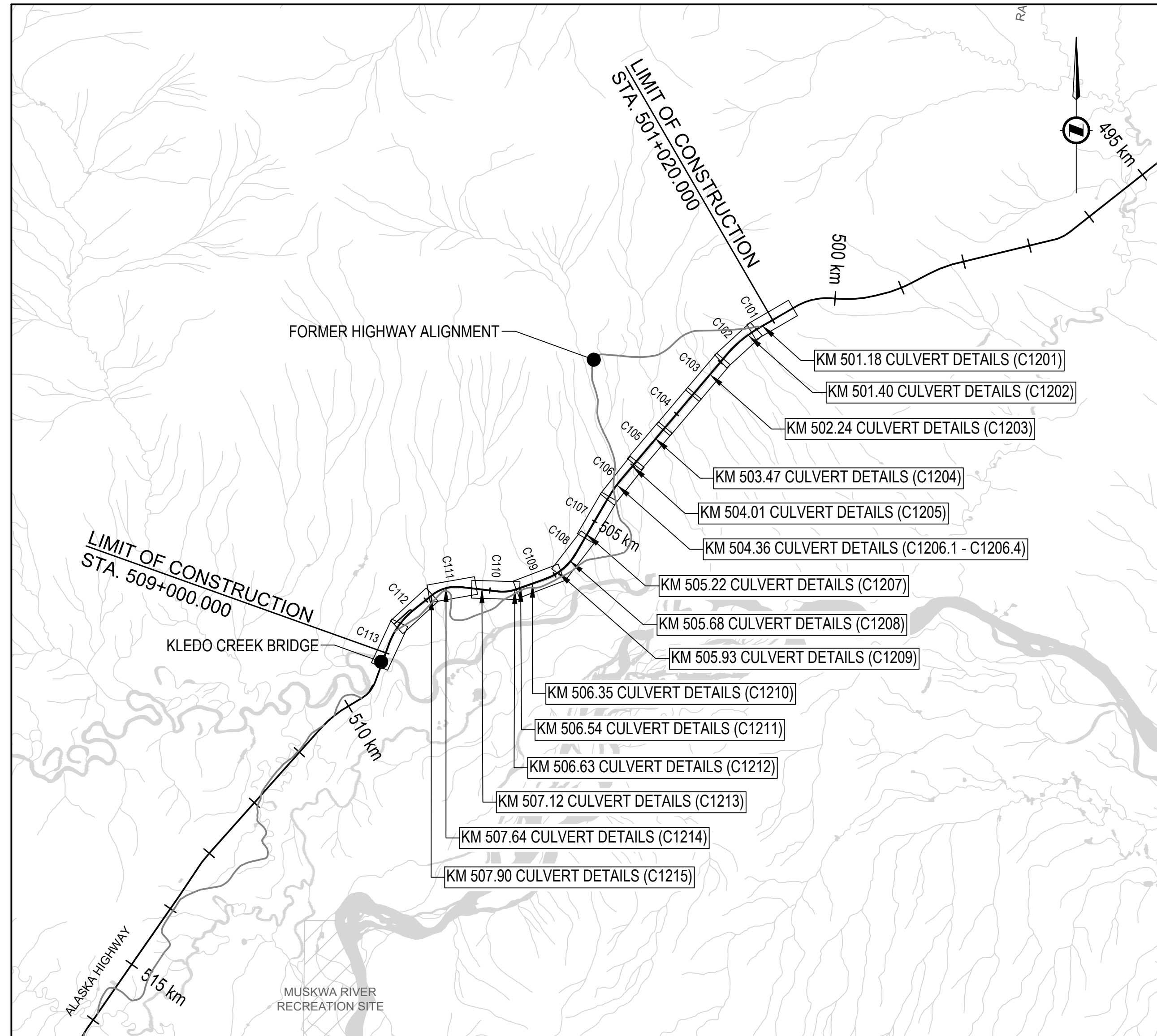


LOCATION PLAN



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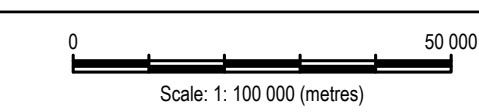
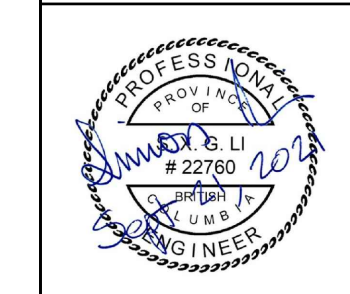
KEY PLAN



SCALE: 1:100,000

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Project title/Titre du projet
KM 501 - KM 509 GEOMETRIC AND DRAINAGE IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approve par
S. LI
 Designed by/Concept par
M. KELEHER / P. DAVIS
 Drawn by/Dessine par
A. DEEPWELL
 PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
 PSPC Architectural and Engineering Resources Manager/
 Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
Public Services and Procurement Canada
 Drawing title/Titre du dessin
KM 501 TO KM 509 GEOMETRIC AND DRAINAGE IMPROVEMENTS PROJECT LOCATION PLAN, KEY PLAN, LEGEND & CONTROL MONUMENTS

Project No./No. du projet R.115628.001	Sheet/Feuille C1001	Revision no./La Révision no. 0
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CONTROL MONUMENTS

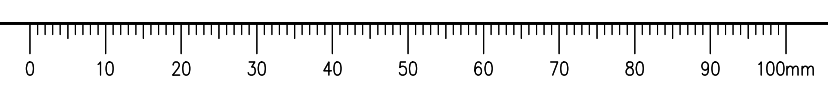
POINT	EASTING	NORTHING	ELEVATION
MON 5001	476.931.314	6.526.546.628	489.356
MON 5002	476.779.202	6.526.388.992	485.155
MON 5041	473.933.722	6.523.643.746	447.252
MON 5042	473.816.394	6.523.441.629	443.634
MON 5091	470.552.882	6.521.321.297	386.141
MON 5092	470.475.078	6.521.089.333	378.984

- NOTES:
1. ELEVATIONS ARE GEODETIC AND DERIVED FROM DUAL FREQUENCY CARRIER PHASE GPS. OBSERVATIONS PROCESSED USING PSPC CONTROL MONUMENTS & POST PROCESSED POSITIONING
 2. COORDINATE SYSTEM DATUM: NAD83
 COORDINATE SYSTEM VERTICAL DATUM: CGVD 28
 COORDINATE SYSTEM PROJECTION: UTM ZONE 10
 3. BASE MAPPING SURVEY KM 501 - KM 509 FROM APEX SURVEY SOLUTIONS LTD. SUMMER 2018
 4. ONSITE CONTROL MONUMENTS NOT LISTED IN THE ABOVE CONTROL MONUMENTS SHALL NOT BE USED FOR WORK BETWEEN KM 501 - KM 509
 5. FOR DRAWING INDEX SEE C0001

LEGEND

LINETYPE (EXISTING)	LINETYPE (PROPOSED)
EDGE OF ROAD	CENTERLINE
CENTERLINE	HIGHWAY SHOULDER
WHITE LINE	CLEARING AND GRUBBING
SHOULDER	TOP OF CUT / BOTTOM OF FILL
CONCRETE BARRIER	TOP OF DITCH CUT
TOP OF BANK	HIGHWAY DITCH
5m CONTOUR	DITCH BLOCK
1m CONTOUR	INTERCEPTOR DITCH
F/O F/O FIBER OPTIC CABLE	SIGN (REMOVED / REINSTALLED)
EDGE OF WATER	RIPRAP
DITCH	POWER POLE
TREELINE	WELL
RIGHT OF WAY	CULVERT
SINGLE POST SIGN	STEEL PIPE CULVERT
RIPRAP	EXISTING CULVERT INFILLED WITH GROUT

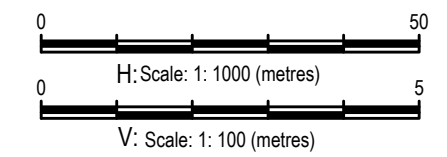
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 4. CULVERT INVERT AND POSITION IN PROFILE BASED ON HIGHWAY CENTRELINE. REFER TO C1200 SERIES DRAWINGS FOR INLET AND OUTLET ELEVATIONS TO MATCH DITCH PROFILE.

LEGEND
 PROFILE:
 TOP OF EX. BST _____
 SOUTHBOUND INTERCEPTOR DITCH - - - - -
 NORTHBOUND INTERCEPTOR DITCH - . . . -



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

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Public Services and Procurement Canada



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**KM 501 - 509
 GEOMETRIC AND DRAINAGE
 IMPROVEMENTS
 ALASKA HIGHWAY, BC**

Approved by/Approve par
S. LI

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M. KELEHER / P. DAVIS

Drawn by/Dessine par
A. DEEPWELL

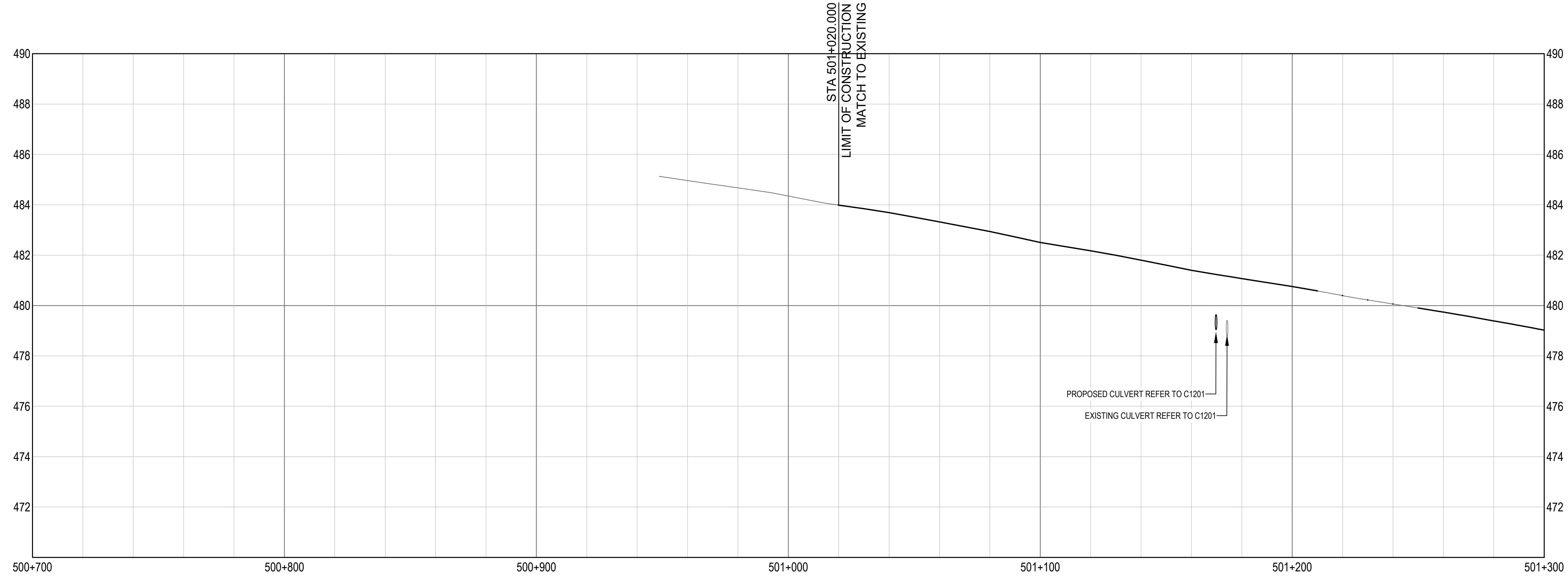
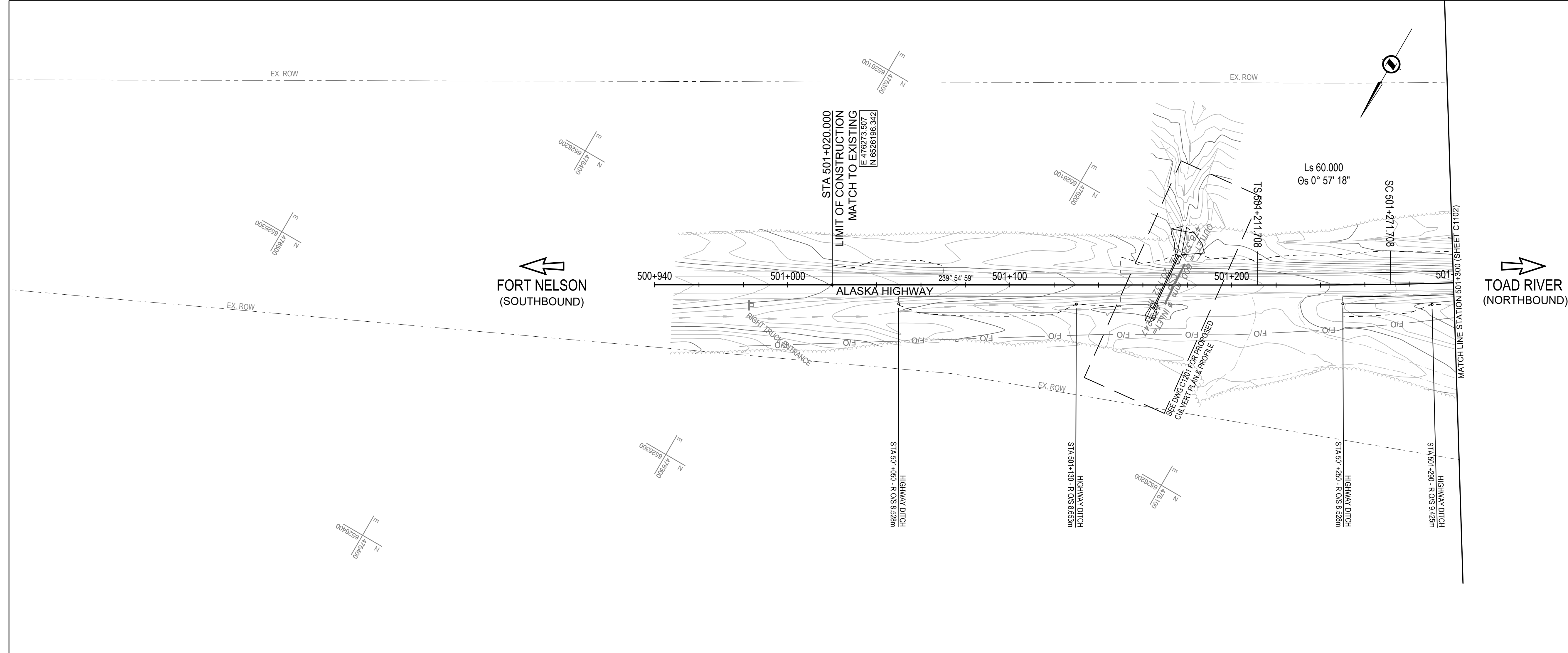
PWGSC Project Manager/Administrateur de Projets TPSCG
M. NOROUZA

PWGSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSCG

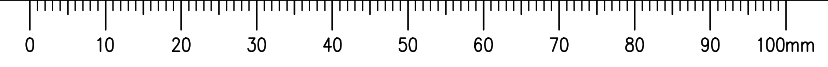
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Drawing title/Titre du dessin
**PLAN / PROFILE
 STA. 501+020 TO STA. 501+300**

Project No./No. du projet R.115628.001	Sheet/Fauille C1101	Revision no./La Révision no. 0
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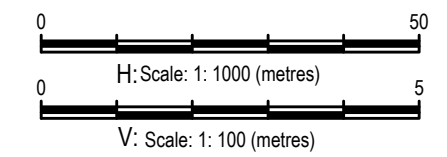
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LEGEND
 PROFILE:
 TOP OF EX. BST _____
 SOUTHBOUND INTERCEPTOR DITCH - - - - -
 NORTHBOUND INTERCEPTOR DITCH - -



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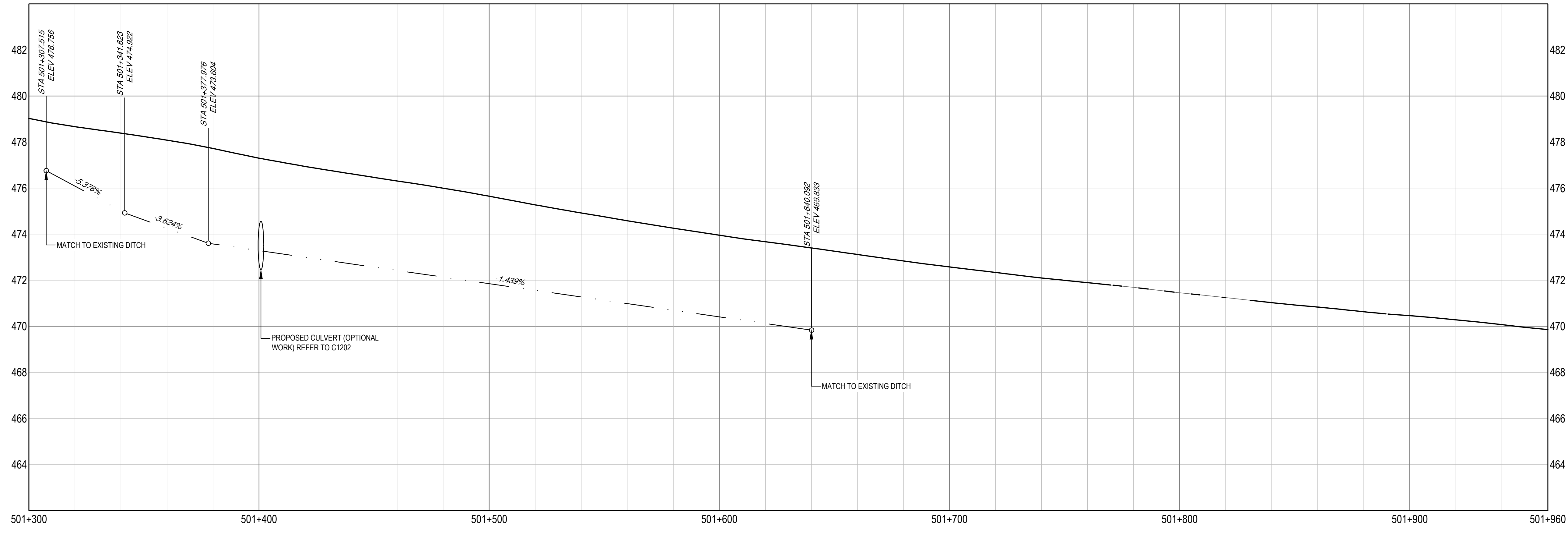
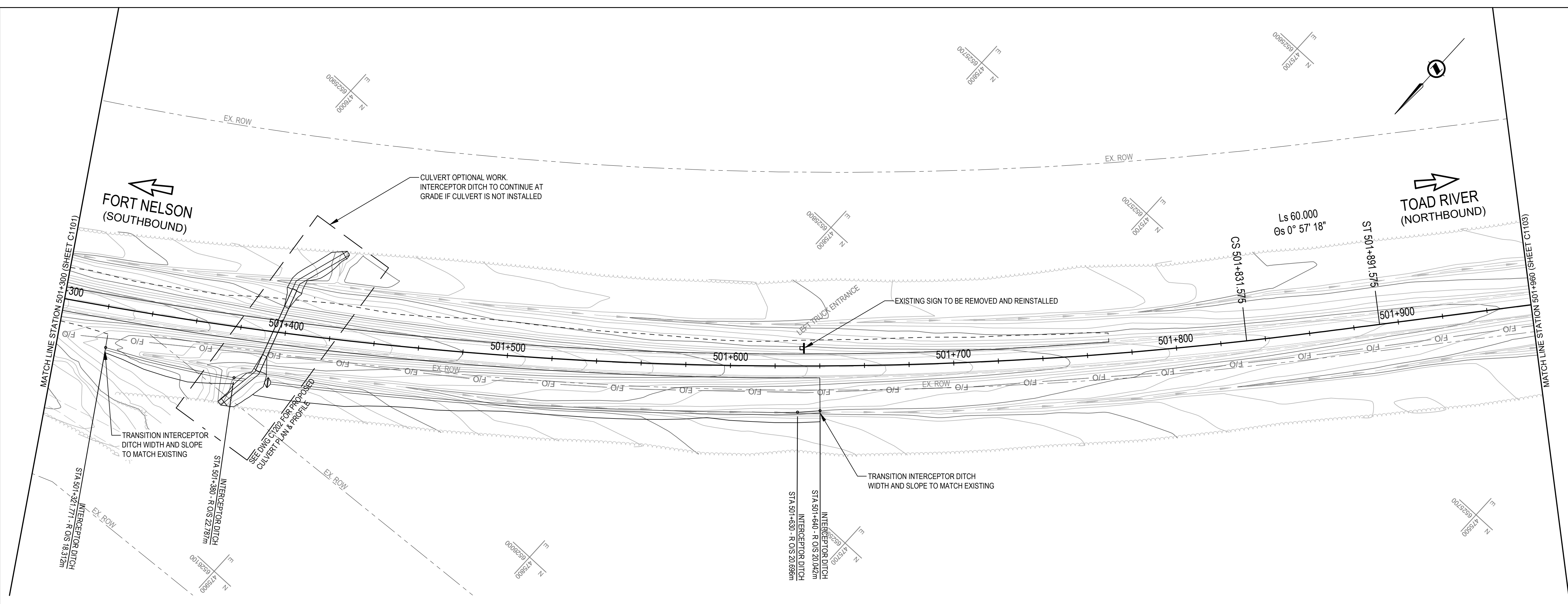


Project title/Titre du projet
**KM 501 - 509
 GEOMETRIC AND DRAINAGE
 IMPROVEMENTS
 ALASKA HIGHWAY, BC**

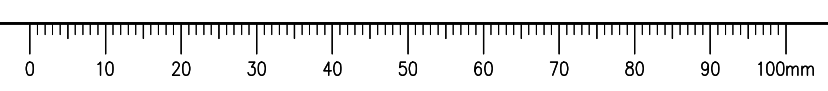
Approved by/Approuvé par
S. LI
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M. KELEHER / P. DAVIS
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M. NOROUZA
 PWGSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSCG

Client/client
Public Services and Procurement Canada
 Drawing title/Titre du dessin
**PLAN / PROFILE
 STA. 501+300 TO STA. 501+960**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115628.001	C1102	0



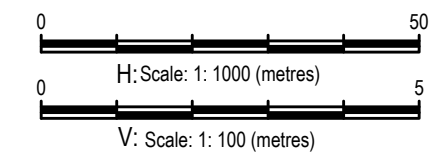
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LEGEND
 PROFILE: TOP OF EX. BST _____
 SOUTHBOUND INTERCEPTOR DITCH - - - - -
 NORTHBOUND INTERCEPTOR DITCH - . . . -



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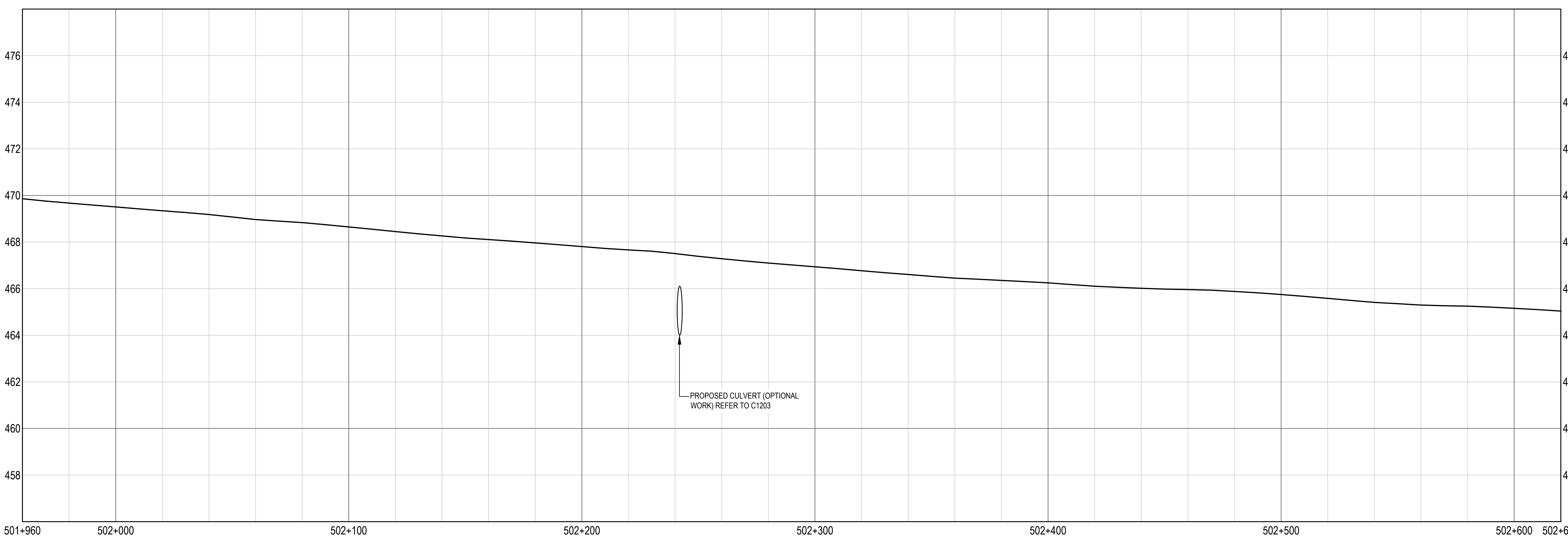
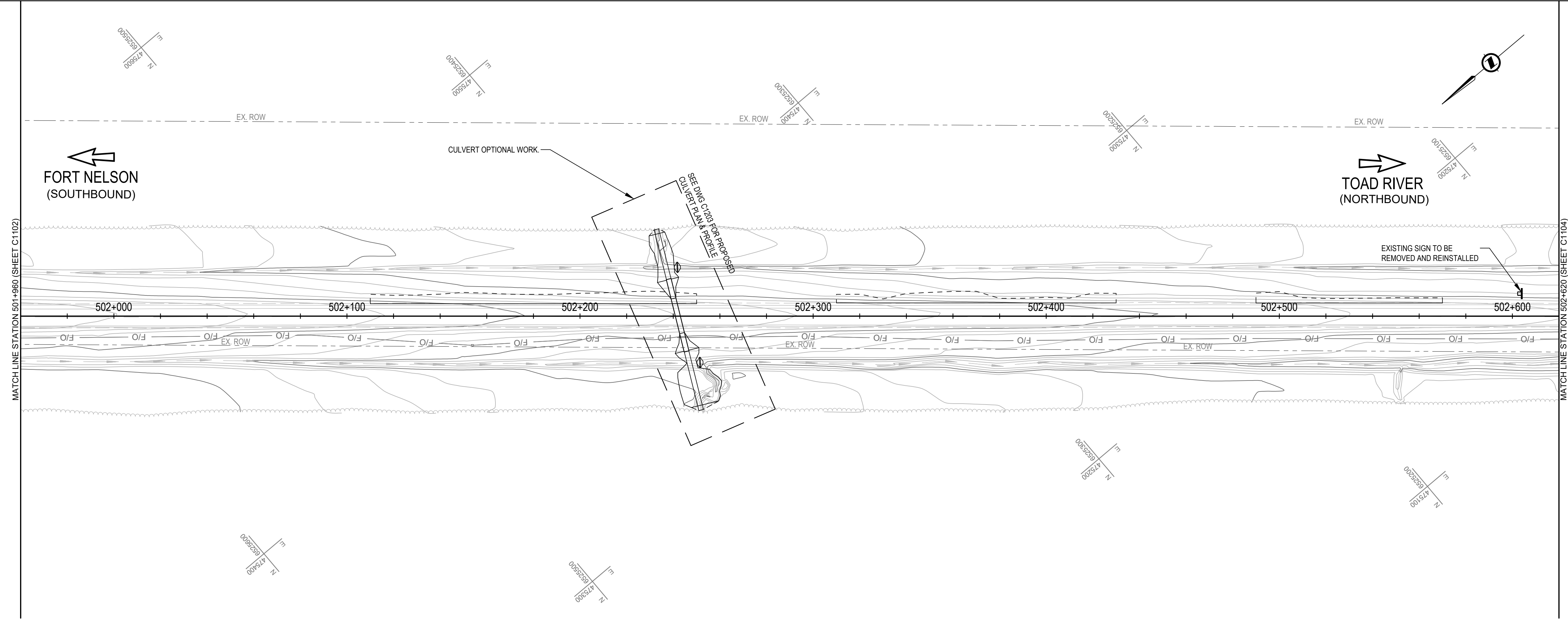


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**KM 501 - 509
 GEOMETRIC AND DRAINAGE
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 ALASKA HIGHWAY, BC**

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M. KELEHER / P. DAVIS
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 PWGSC Project Manager/Administrateur de Projets TPSCG
M. NOROUZA
 PWGSC, Architectural and Engineering Resources Manager/
 Ressources Architecturales et de Directeur d'Ingénierie, TPSCG
 Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**PLAN / PROFILE
 STA. 501+960 TO STA. 502+620**

Project No./No. du projet R.115628.001	Sheet/Feuille C1103	Revision no./La Révision no. 0
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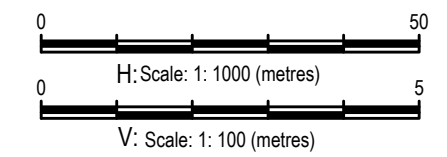


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ISSUED FOR TENDER

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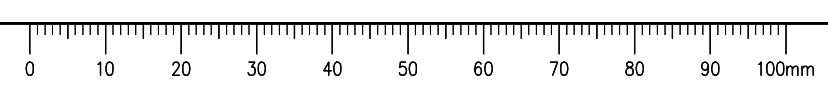
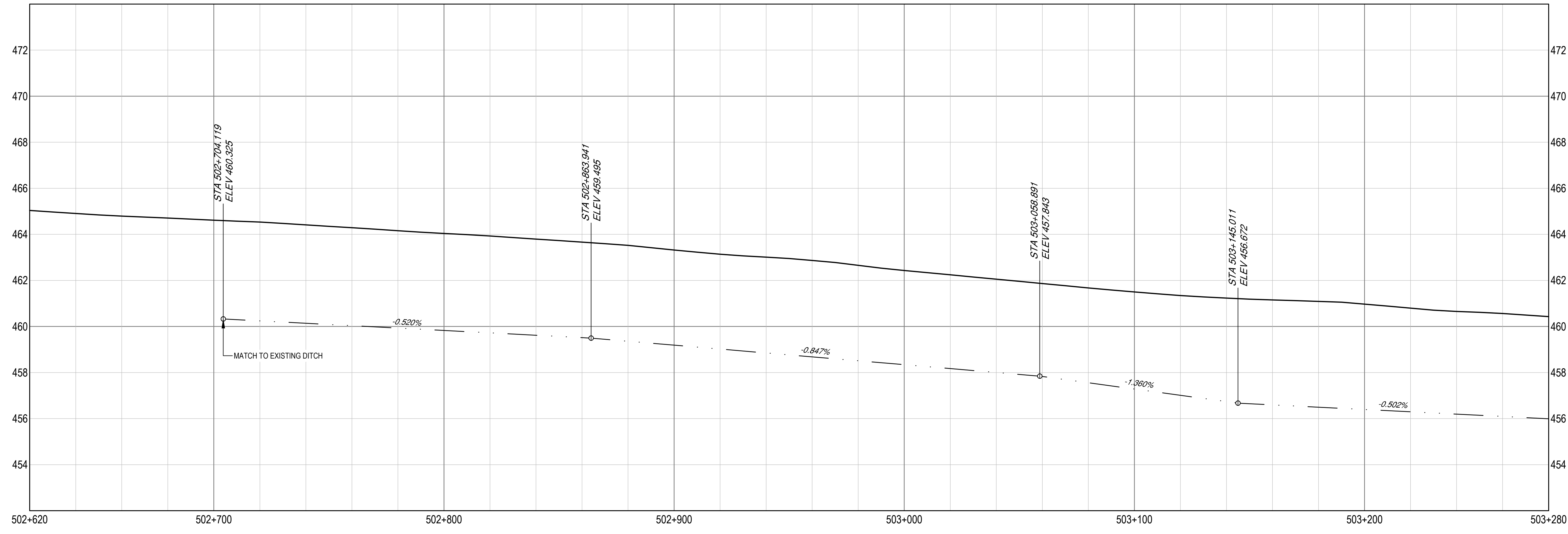
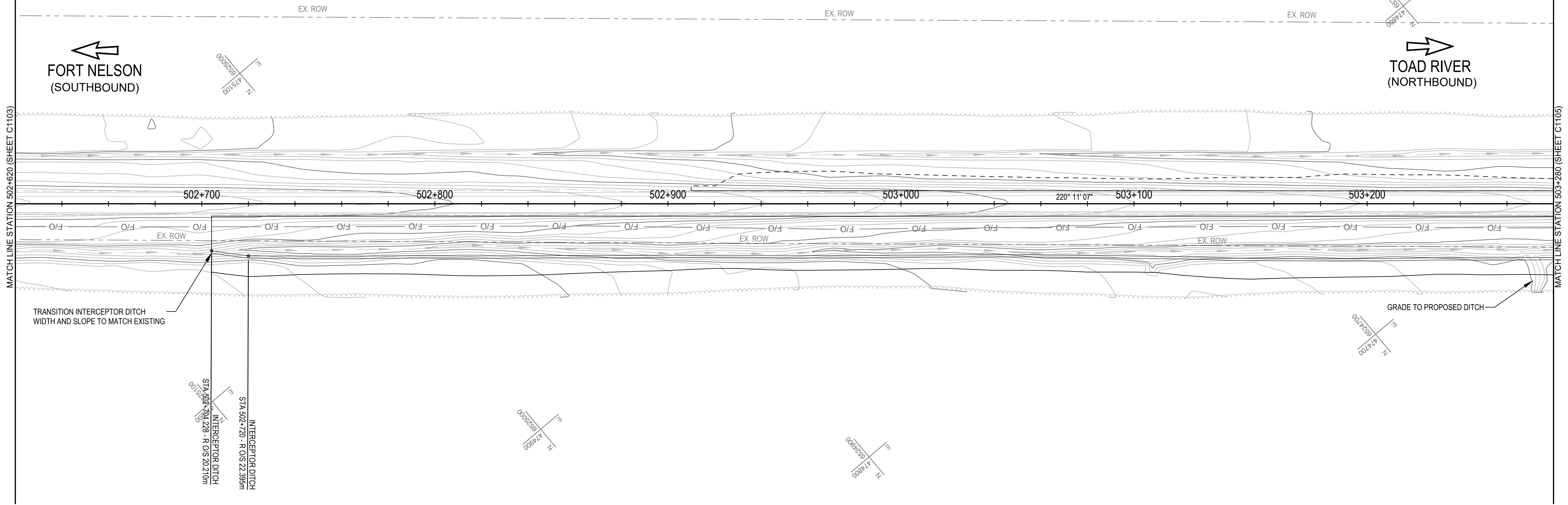
PWSC Project Manager/Administrateur de Projets TPSC
M. NOROUZA

PWSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, TPSC

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**PLAN / PROFILE
 STA. 502+620 TO STA. 503+280**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115628.001	C1104	0

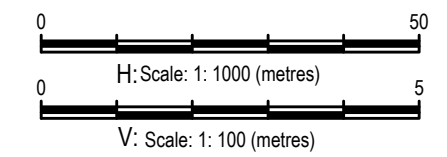


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ISSUED FOR TENDER

- 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.
 - HYDROSEED ALL DISTURBED AREAS IF INSTRUCTED AS OPTIONAL WORK BY THE DEPARTMENTAL REPRESENTATIVE.
 - CULVERT INVERT AND POSITION IN PROFILE BASED ON HIGHWAY CENTRELINE. REFER TO C1200 SERIES DRAWINGS FOR INLET AND OUTLET ELEVATIONS TO MATCH DITCH PROFILE.

LEGEND
 PROFILE:
 TOP OF EX. BST _____
 SOUTHBOUND INTERCEPTOR DITCH - - - - -
 NORTHBOUND INTERCEPTOR DITCH - . . . -



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada

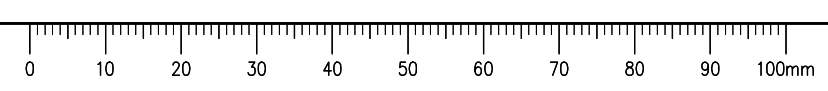
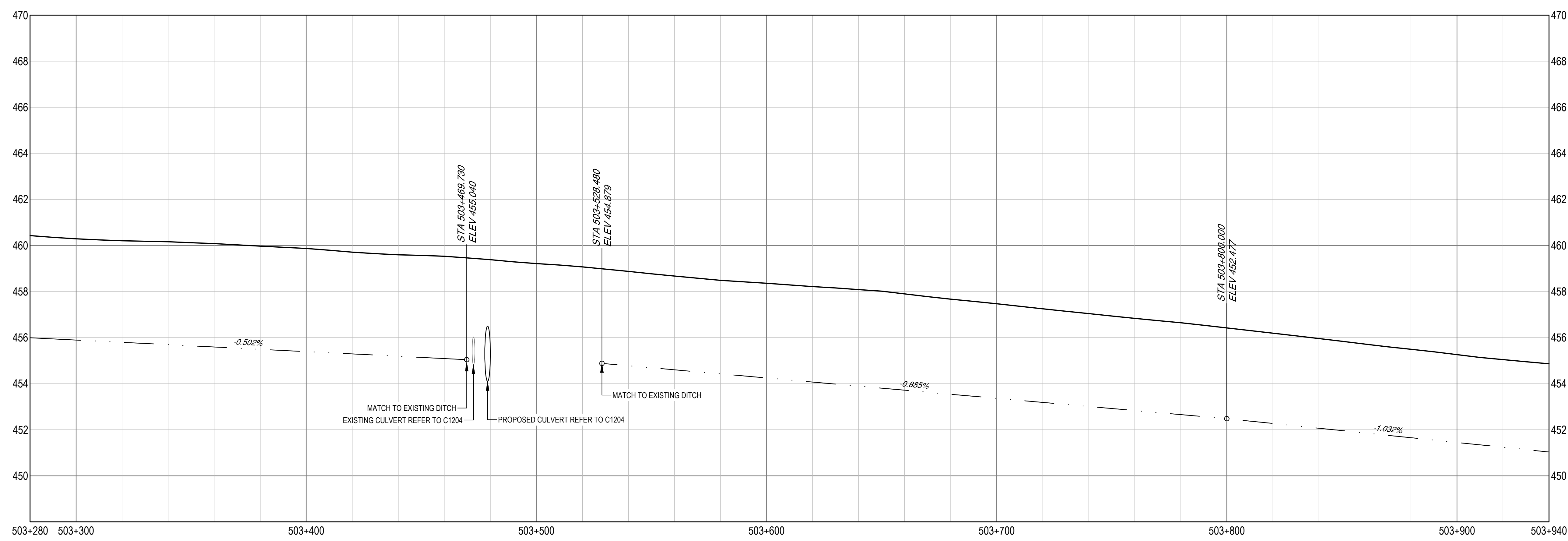
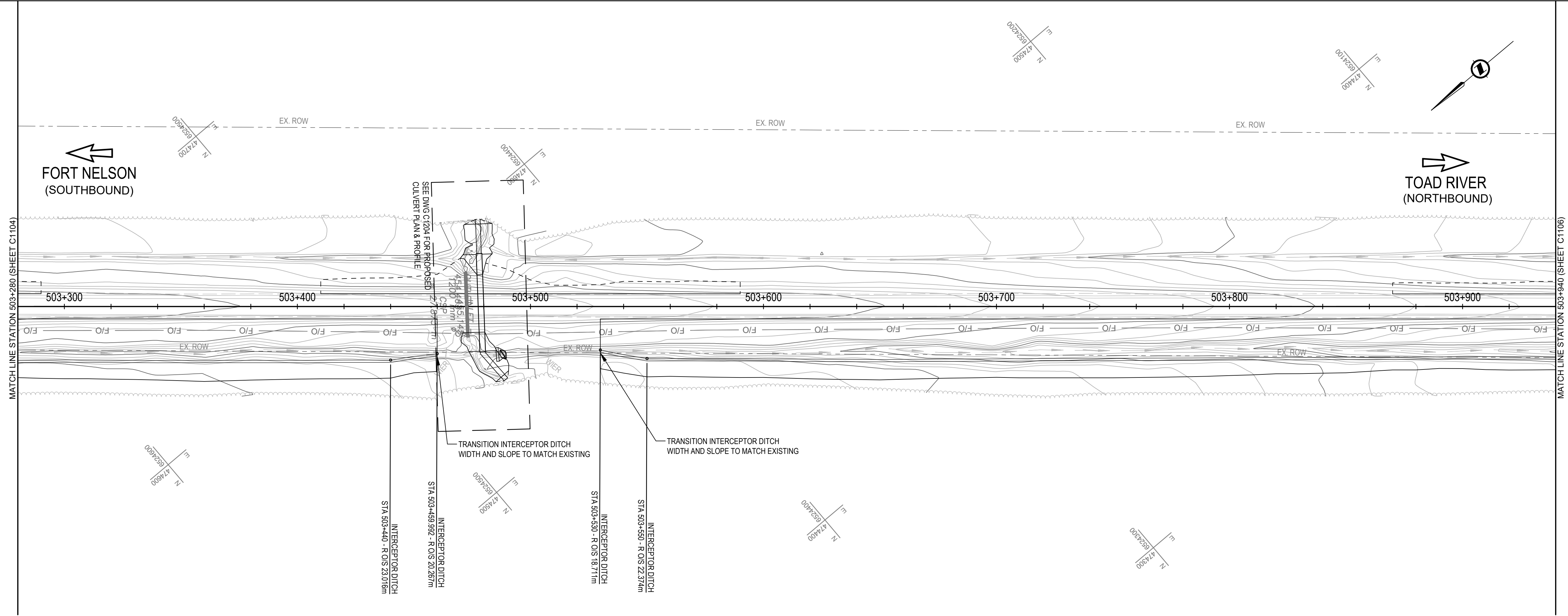


Project title/Titre du projet
**KM 501 - 509
 GEOMETRIC AND DRAINAGE
 IMPROVEMENTS
 ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI
 Designed by/Concept par
M. KELEHER / P. DAVIS
 Drawn by/Dessiné par
A. DEEPWELL
 PWGSC Project Manager/Administrateur de Projets TPSCG
M. NOROUZA
 PWGSC, 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
**PLAN / PROFILE
 STA. 503+280 TO STA. 503+940**

Project No./No. du projet R.115628.001	Sheet/Feuille C1105	Revision no./ La Révision no. 0
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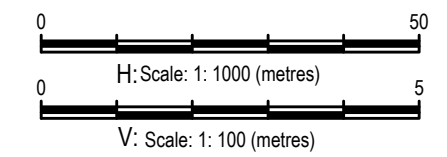
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ISSUED FOR TENDER

- GENERAL NOTES:**
- DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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LEGEND
 PROFILE:
 TOP OF EX. BST _____
 SOUTHBOUND INTERCEPTOR DITCH - - - - -
 NORTHBOUND INTERCEPTOR DITCH -



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client: **Public Services and Procurement Canada**



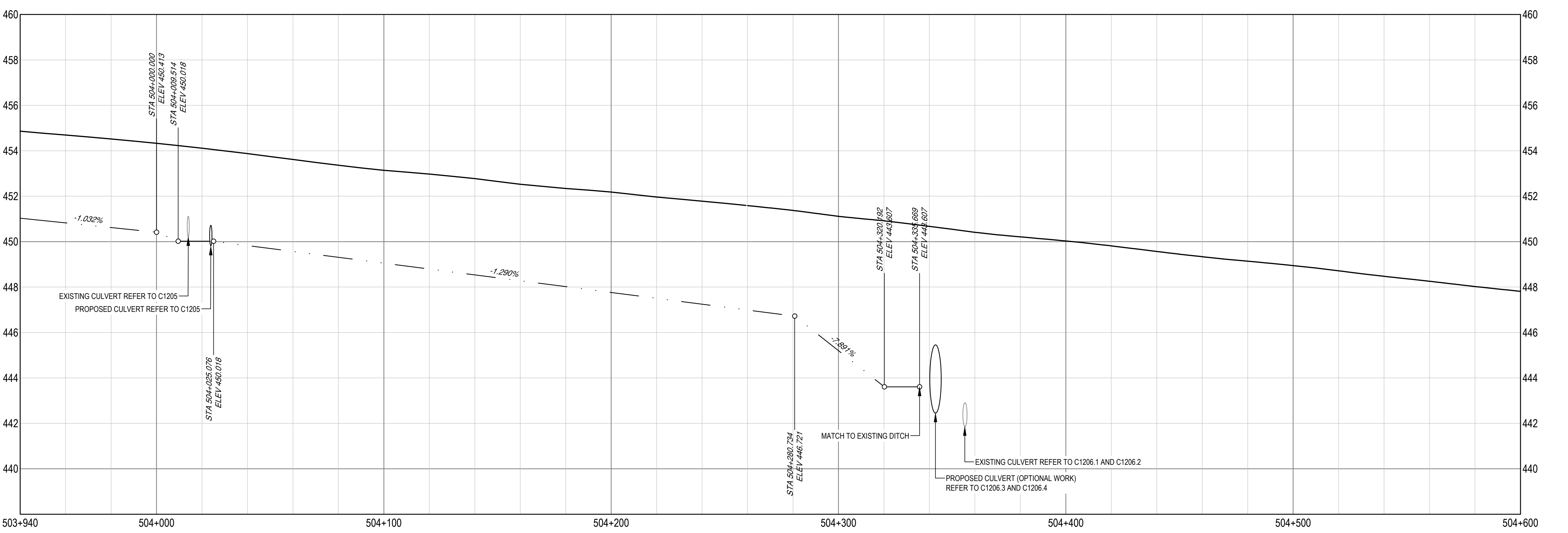
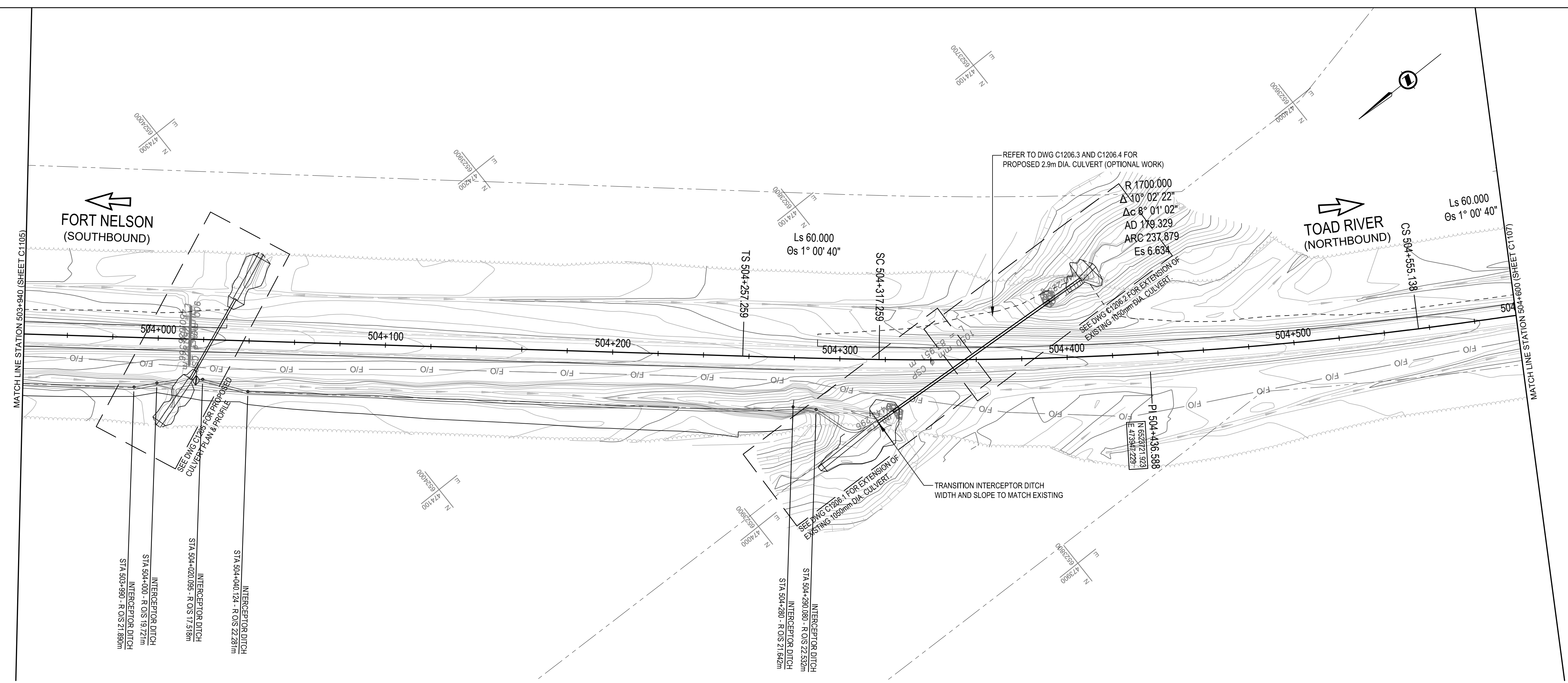
Project title/Titre du projet:
**KM 501 - 509
 GEOMETRIC AND DRAINAGE
 IMPROVEMENTS
 ALASKA HIGHWAY, BC**

Approved by/Approve par: **S. LI**
 Designed by/Concept par: **M. KELEHER / P. DAVIS**
 Drawn by/Dessiné par: **A. DEEPWELL**
 PWGSC Project Manager/Administrateur de Projets TPSCG: **M. NOROUZA**
 PWGSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, TPSCG

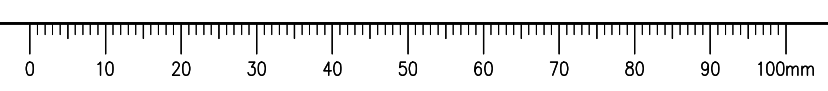
Client/client: **Public Services and Procurement Canada**

Drawing title/Titre du dessin:
**PLAN / PROFILE
 STA. 503+940 TO STA. 504+600**

Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.115628.001	C1106	0



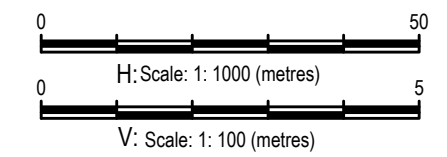
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ISSUED FOR TENDER

- GENERAL NOTES:**
- DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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LEGEND
 PROFILE:
 TOP OF EX. BST _____
 SOUTHBOUND INTERCEPTOR DITCH - - - - -
 NORTHBOUND INTERCEPTOR DITCH -



0	ISSUED FOR TENDER	21/09/21
Revision/	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet

KM 501 - 509 GEOMETRIC AND DRAINAGE IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

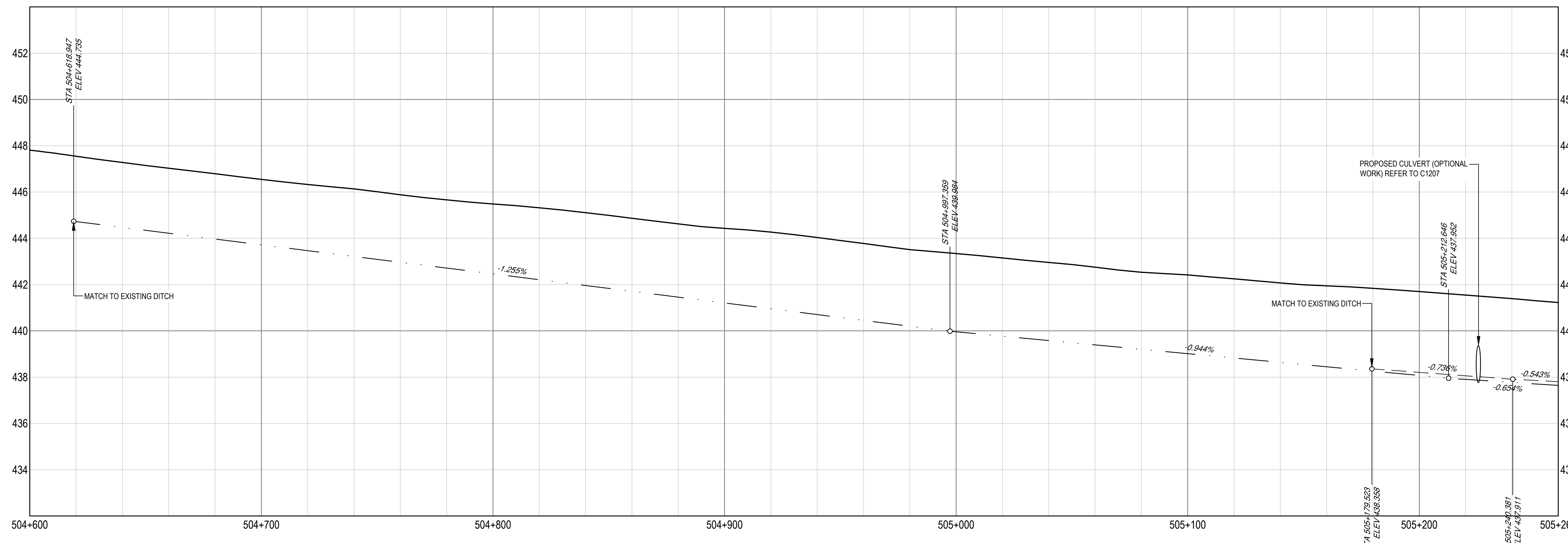
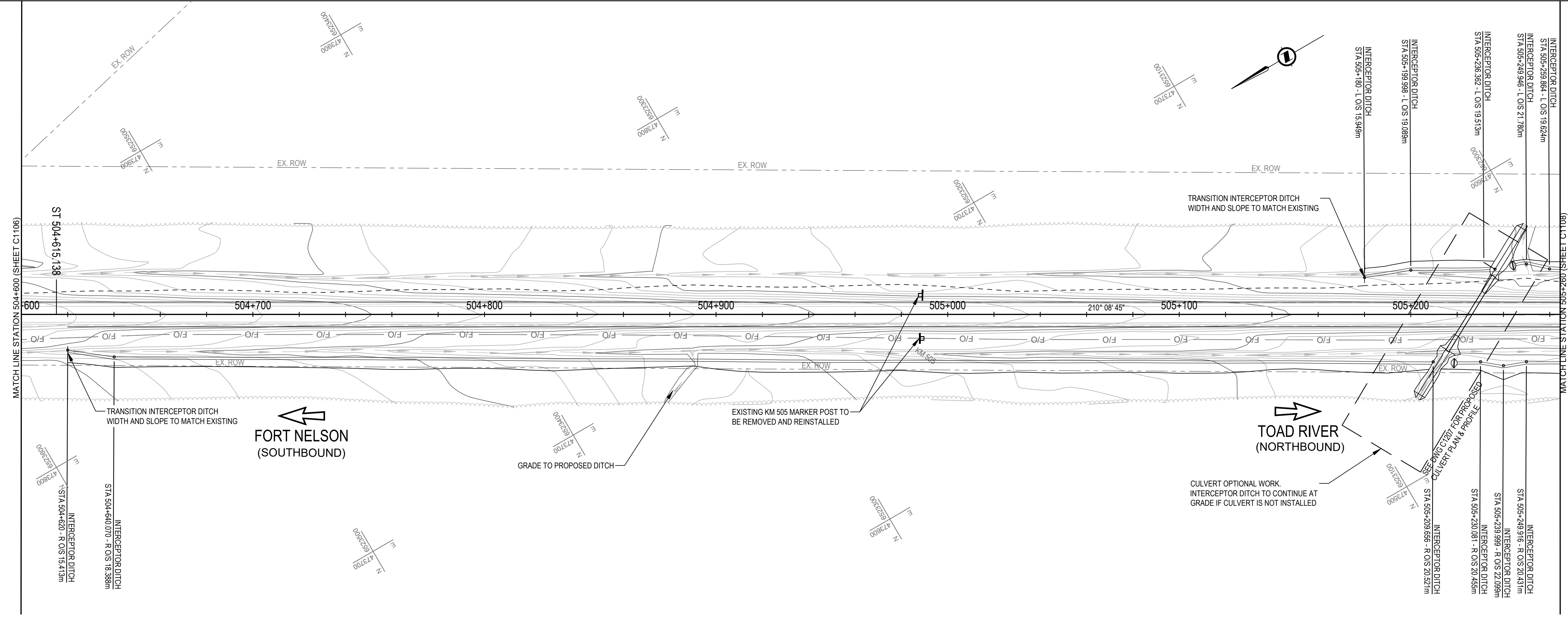
PWOSC Project Manager/Administrateur de Projets TPSC
M. NOROUZA

PWOSC Architectural and Engineering Resources Manager/
 Ressources Architectural et de Directeur d'Ingénierie, TPSC

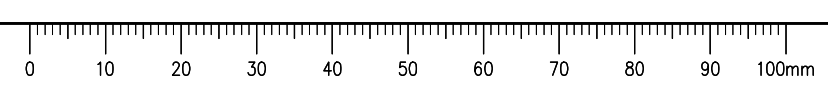
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**PLAN / PROFILE
 STA. 504+600 TO STA. 505+260**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115628.001	C1107	0



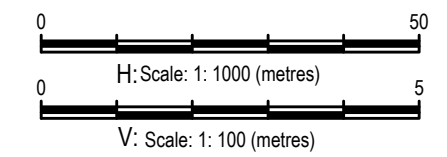
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ISSUED FOR TENDER

- GENERAL NOTES:**
- DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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 - CULVERT INVERT AND POSITION IN PROFILE BASED ON HIGHWAY CENTRELINE. REFER TO C1200 SERIES DRAWINGS FOR INLET AND OUTLET ELEVATIONS TO MATCH DITCH PROFILE.

LEGEND
 PROFILE:
 TOP OF EX. BST _____
 SOUTHBOUND INTERCEPTOR DITCH - - - - -
 NORTHBOUND INTERCEPTOR DITCH -



0	ISSUED FOR TENDER	21/09/21
Revision/Revisión	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada

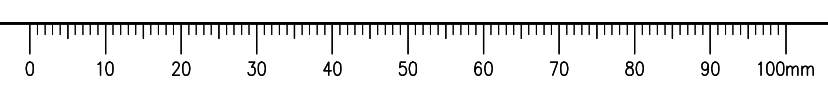
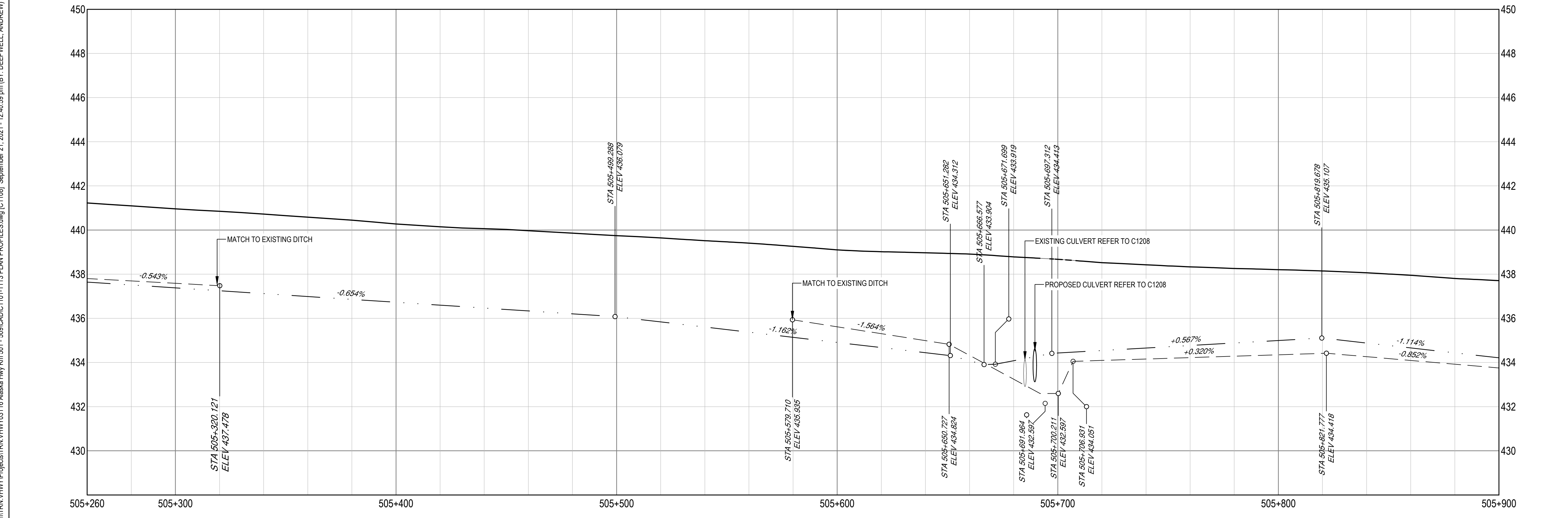
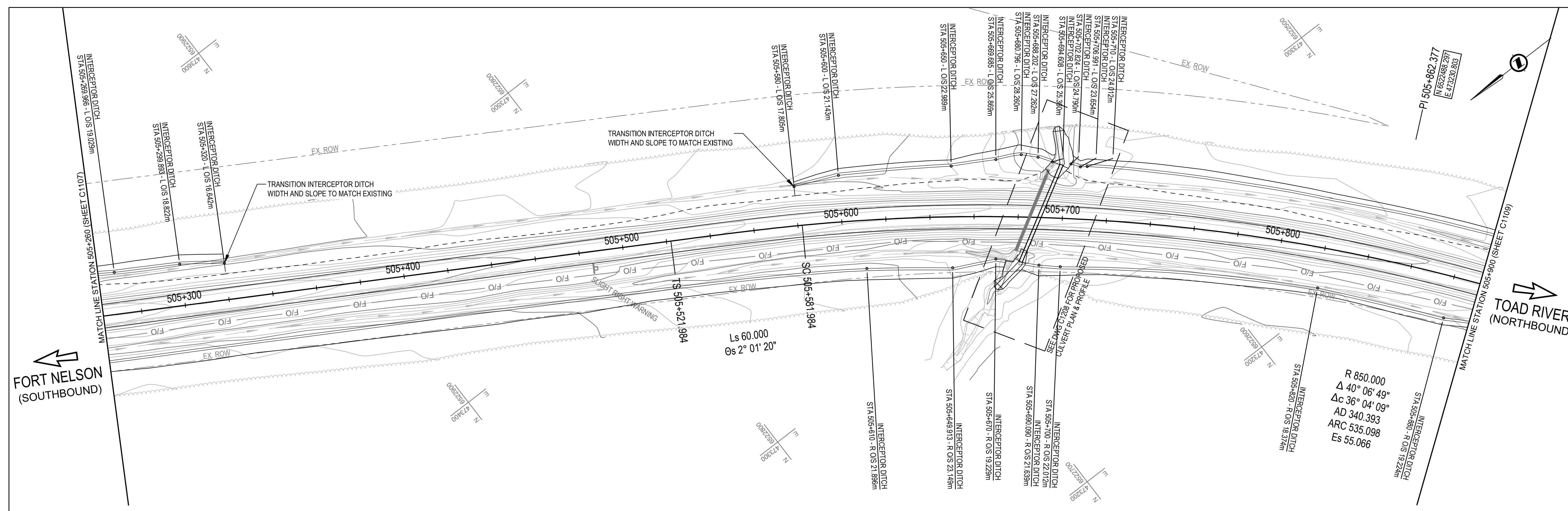


Project title/Titre du projet
**KM 501 - 509
 GEOMETRIC AND DRAINAGE
 IMPROVEMENTS
 ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI
 Designed by/Concepté par
M. KELEHER / P. DAVIS
 Drawn by/Dessiné par
A. DEEPWELL
 PWGSC Project Manager/Administrateur de Projets TPSC
M. NOROUZA
 PWGSC Architectural and Engineering Resources Manager/
 Ressources Architecturales et de Directeur d'Ingénierie, TPSC

Client/client
Public Services and Procurement Canada
 Drawing title/Titre du dessin
**PLAN / PROFILE
 STA. 505+260 TO STA. 505+900**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115628.001	C1108	0

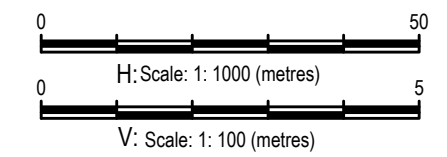


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ISSUED FOR TENDER

- 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.
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 - CULVERT INVERT AND POSITION IN PROFILE BASED ON HIGHWAY CENTRELINE. REFER TO C1200 SERIES DRAWINGS FOR INLET AND OUTLET ELEVATIONS TO MATCH DITCH PROFILE.

- LEGEND**
- PROFILE:
 TOP OF EX. BST _____
 SOUTHBOUND INTERCEPTOR DITCH - - - - -
 NORTHBOUND INTERCEPTOR DITCH -



0	ISSUED FOR TENDER	21/09/21
Revision/Revisión	Description/Description	Date/Date
Client/client	Public Services and Procurement Canada	

Client/client
Public Services and Procurement Canada

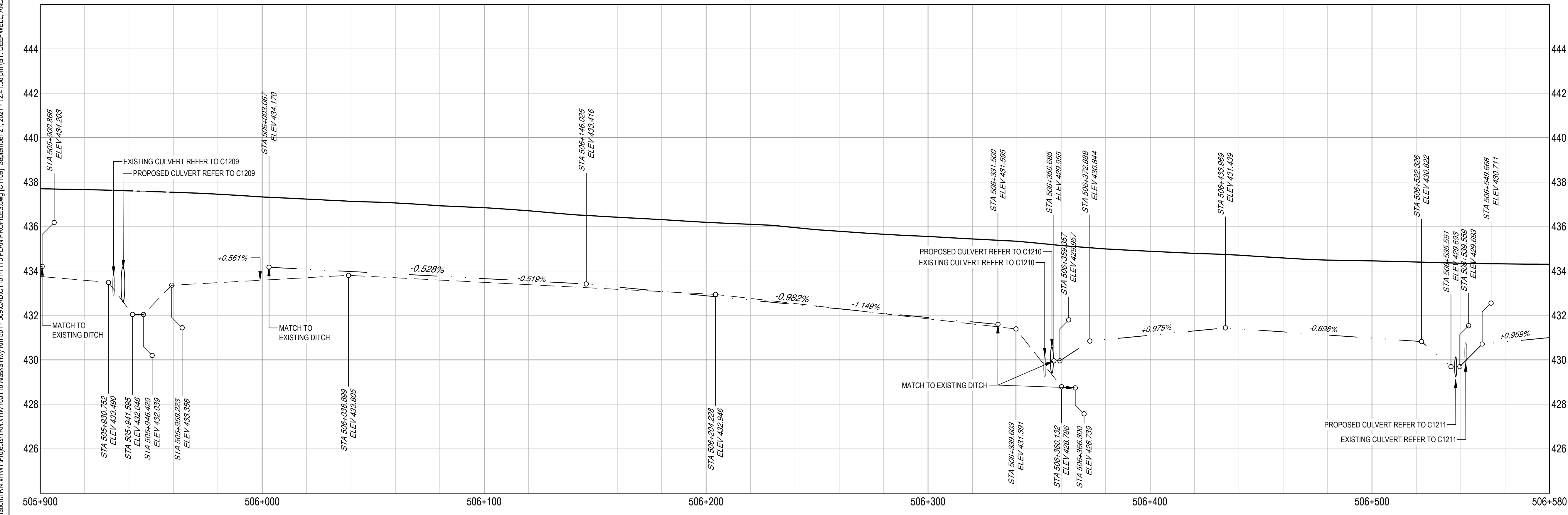
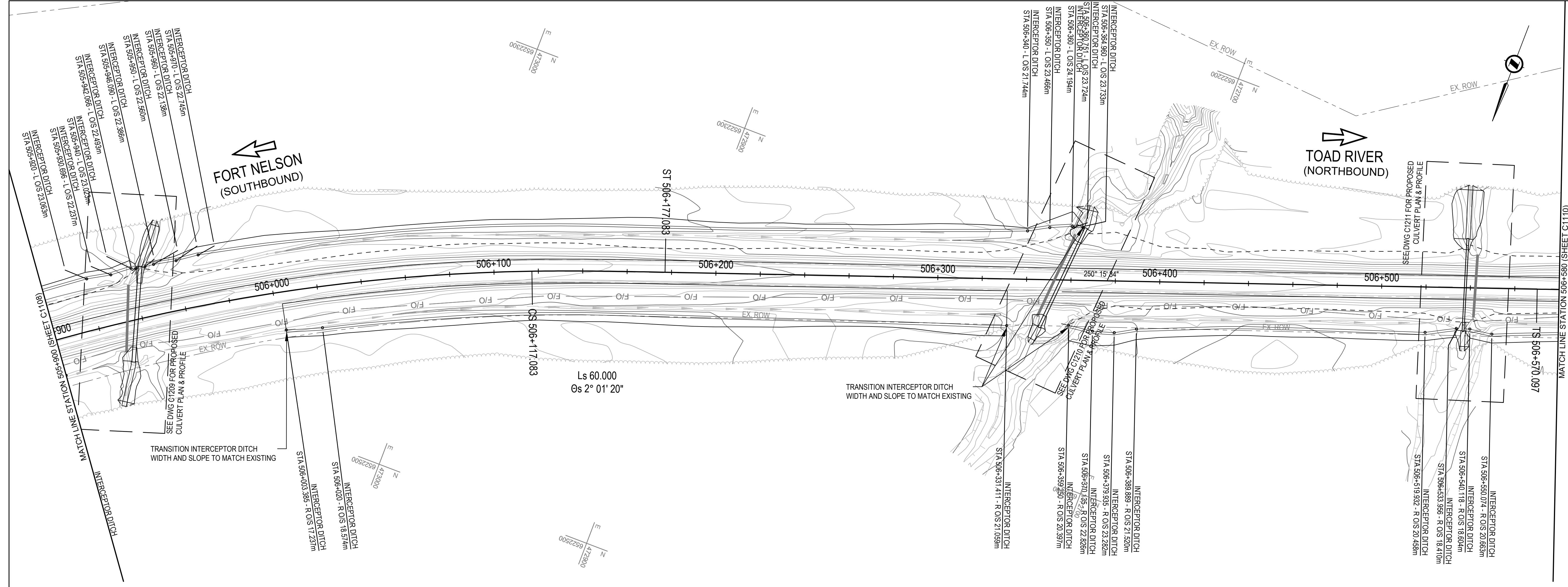


Project title/Titre du projet
**KM 501 - 509
 GEOMETRIC AND DRAINAGE
 IMPROVEMENTS
 ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI
 Designed by/Concepté par
M. KELEHER / P. DAVIS
 Drawn by/Dessiné par
A. DEEPWELL
 PWGSC Project Manager/Administrateur de Projets TPWGC
M. NOROUZA
 PWGSC Architectural and Engineering Resources Manager/
 Ressources Architectural et de Directeur d'ingénierie, TPWGC

Client/client
Public Services and Procurement Canada
 Drawing title/Titre du dessin
**PLAN / PROFILE
 STA. 505+900 TO STA. 506+580**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115628.001	C1109	0



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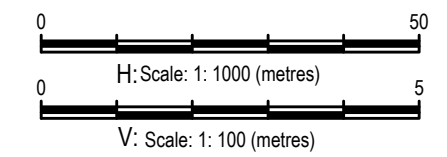
ISSUED FOR TENDER

- GENERAL NOTES:**
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LEGEND

PROFILE:
 TOP OF EX. BST _____

SOUTHBOUND INTERCEPTOR DITCH - - - - -
 NORTHBOUND INTERCEPTOR DITCH -



0	ISSUED FOR TENDER	21/09/21
Revision/	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet

KM 501 - 509 GEOMETRIC AND DRAINAGE IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

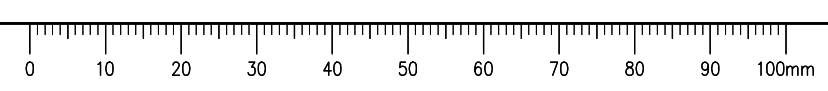
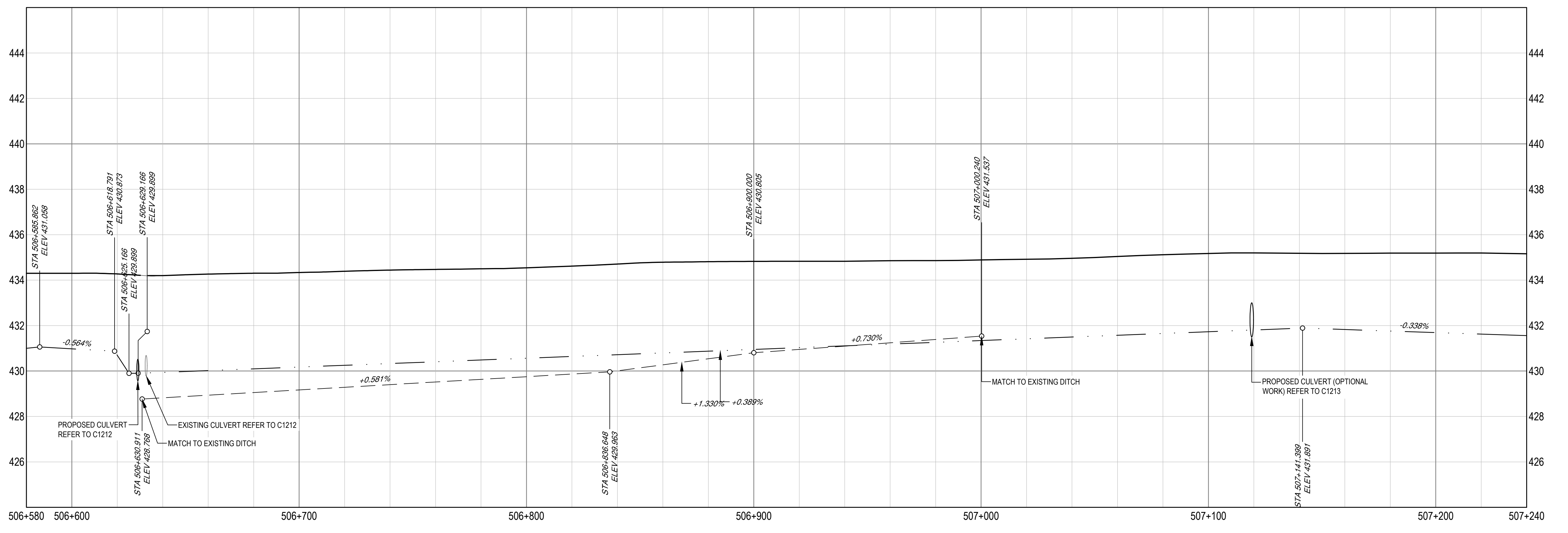
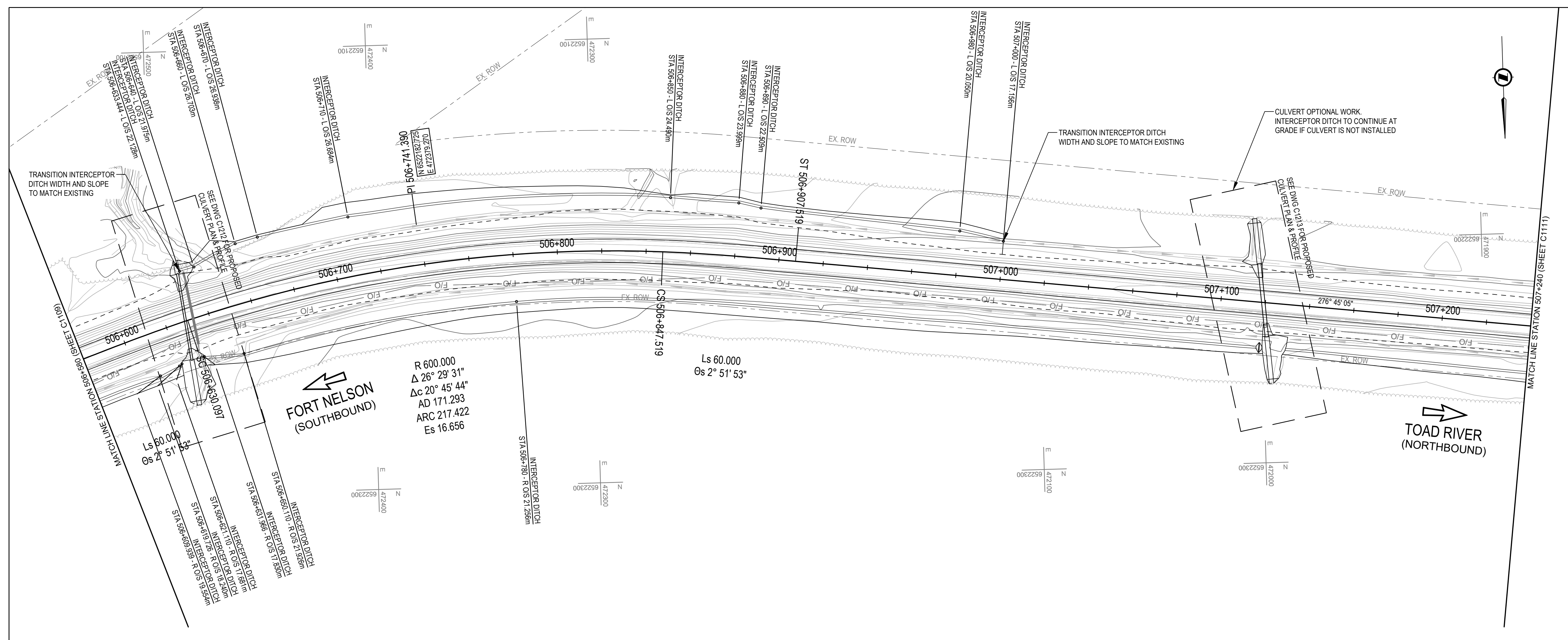
PWSC Project Manager/Administrateur de Projets TPSCG
M. NOROUZA

PWSC 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
**PLAN / PROFILE
 STA. 506+580 TO STA. 507+240**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115628.001	C1110	0

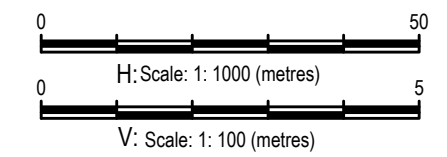


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ISSUED FOR TENDER

- 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.
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 4. CULVERT INVERT AND POSITION IN PROFILE BASED ON HIGHWAY CENTRELINE. REFER TO C1200 SERIES DRAWINGS FOR INLET AND OUTLET ELEVATIONS TO MATCH DITCH PROFILE.

LEGEND
 PROFILE:
 TOP OF EX. BST _____
 SOUTHBOUND INTERCEPTOR DITCH - - - - -
 NORTHBOUND INTERCEPTOR DITCH -



0	ISSUED FOR TENDER	21/09/21
Revision/	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada

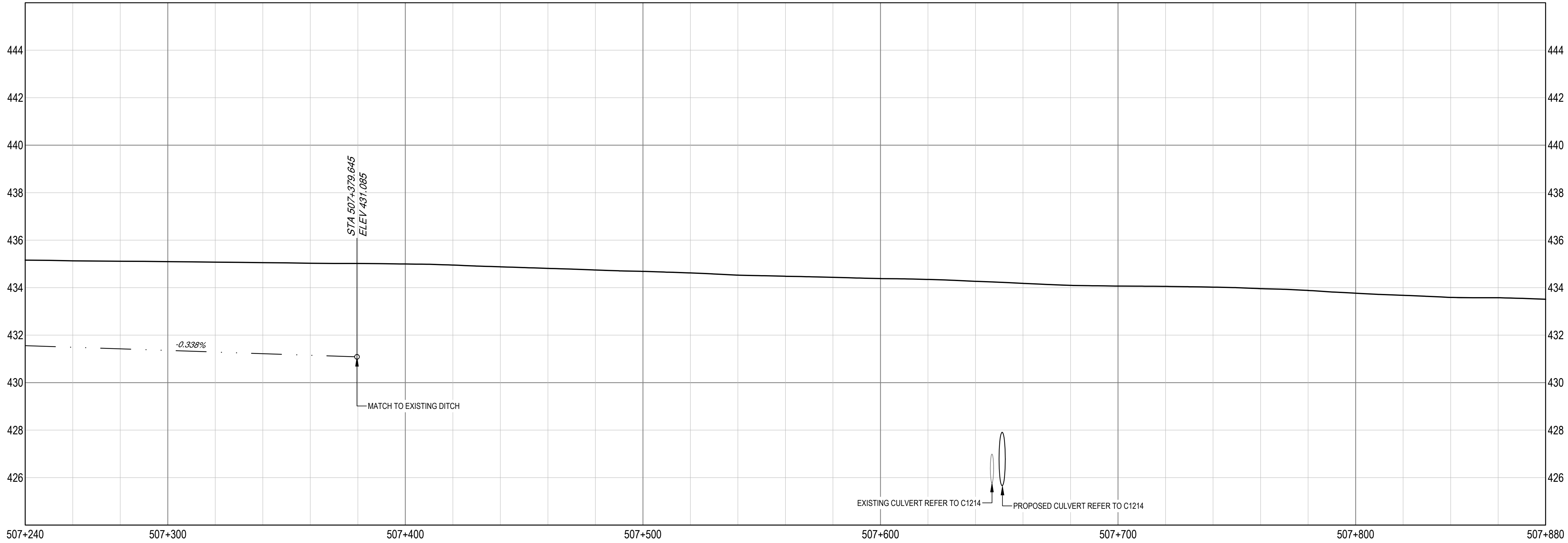
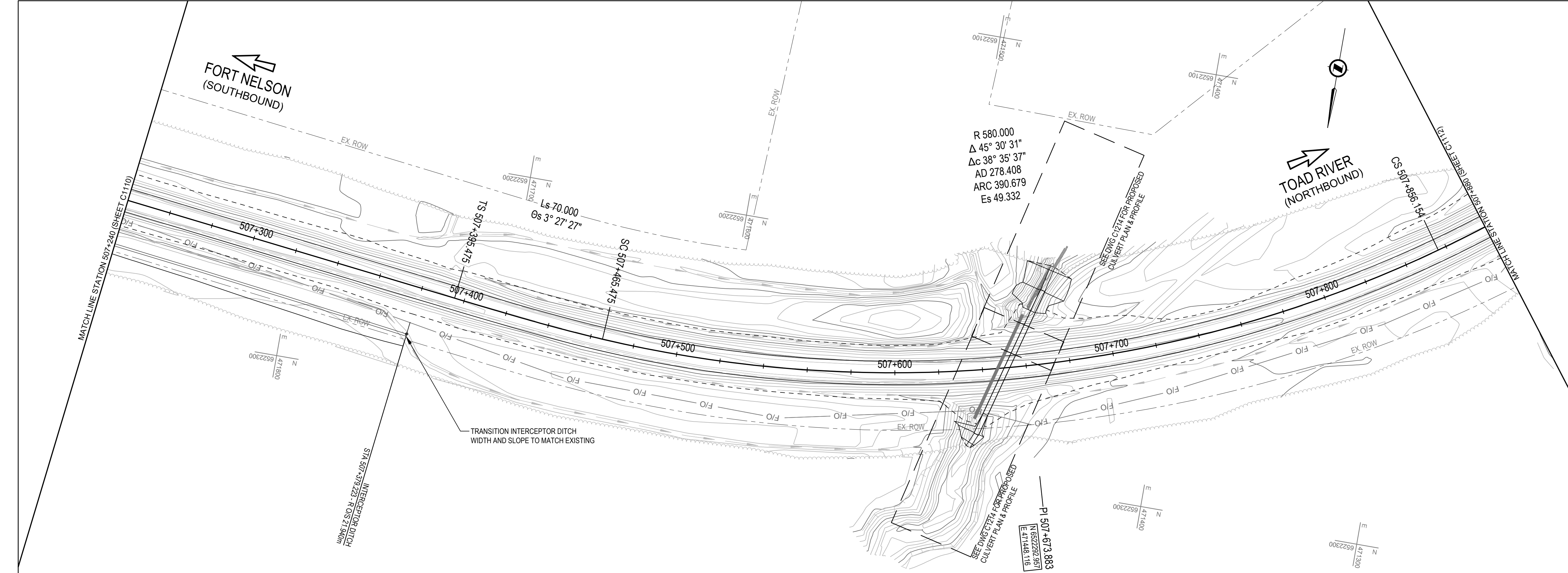


Project title/Titre du projet
**KM 501 - 509
 GEOMETRIC AND DRAINAGE
 IMPROVEMENTS
 ALASKA HIGHWAY, BC**

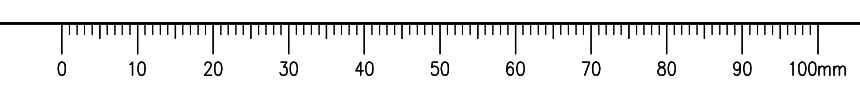
Approved by/Approve par
S. LI
 Designed by/Concept par
M. KELEHER / P. DAVIS
 Drawn by/Dessine par
A. DEEPWELL
 PWSC Project Manager/Administrateur de Projets TPSC
M. NOROUZA
 PWSC Architectural and Engineering Resources Manager/
 Ressources Architectural et de Directeur d'ingénierie, TPSC

Client/client
Public Services and Procurement Canada
 Drawing title/Titre du dessin
**PLAN / PROFILE
 STA. 507+240 TO STA. 507+880**

Project No./No. du projet R.115628.001	Sheet/Fauille C1111	Revision no./ La Révision no. 0
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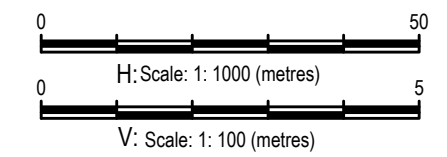
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ISSUED FOR TENDER

- 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.
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 4. CULVERT INVERT AND POSITION IN PROFILE BASED ON HIGHWAY CENTRELINE. REFER TO C1200 SERIES DRAWINGS FOR INLET AND OUTLET ELEVATIONS TO MATCH DITCH PROFILE.

LEGEND
 PROFILE:
 TOP OF EX. BST _____
 SOUTHBOUND INTERCEPTOR DITCH - - - - -
 NORTHBOUND INTERCEPTOR DITCH - . . . -



Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada

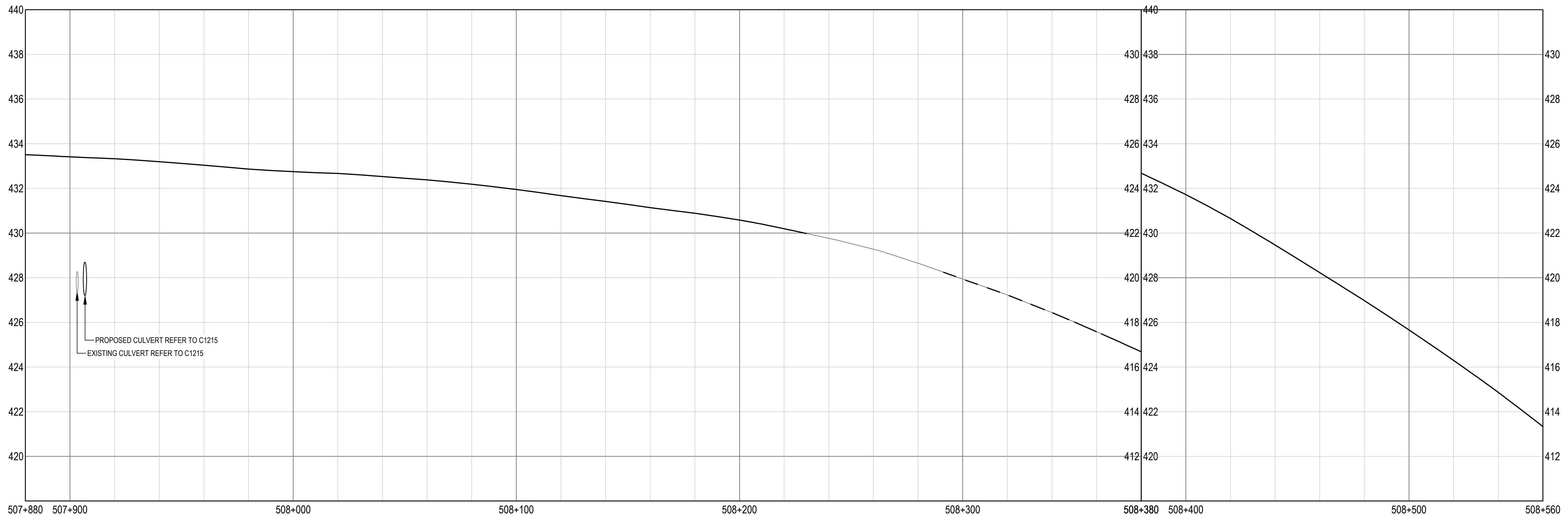
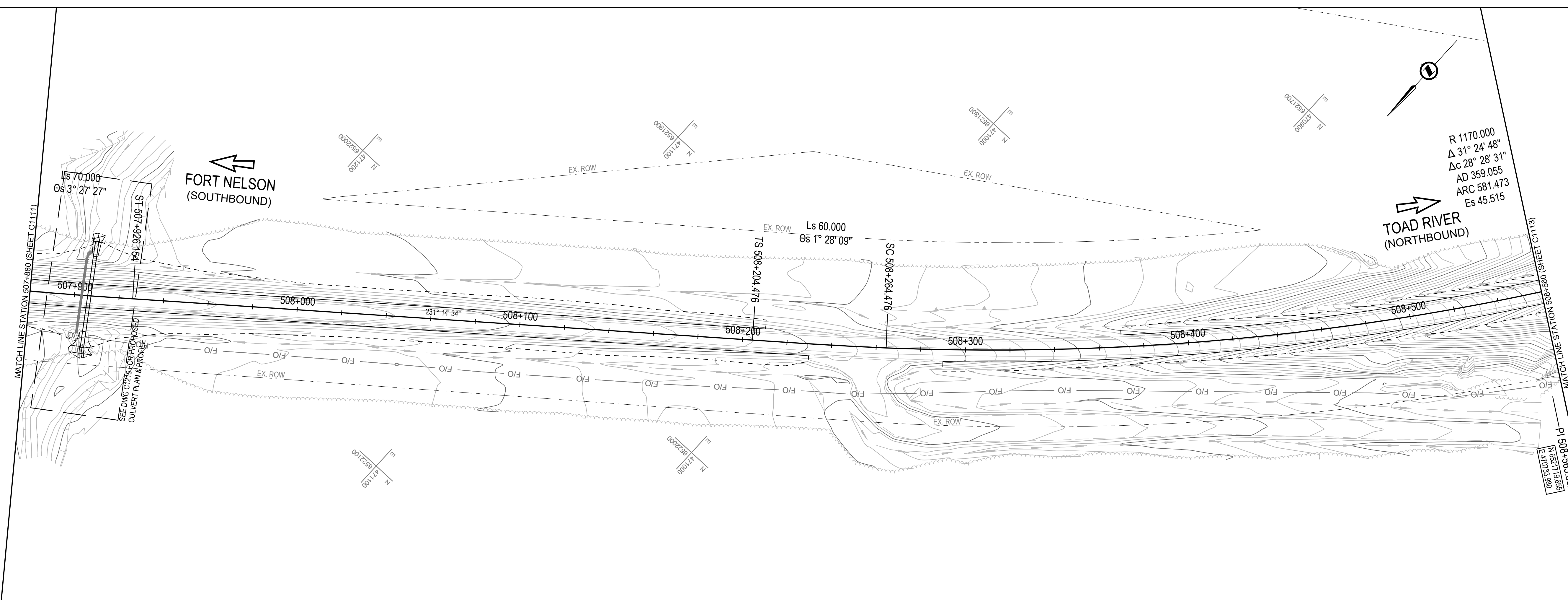


Project title/Titre du projet
**KM 501 - 509
 GEOMETRIC AND DRAINAGE
 IMPROVEMENTS
 ALASKA HIGHWAY, BC**

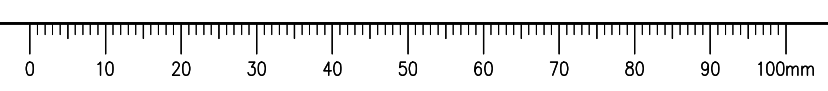
Approved by/Approuvé par
S. LI
 Designed by/Concept par
M. KELEHER / P. DAVIS
 Drawn by/Dessiné par
A. DEEPWELL
 PWGSC Project Manager/Administrateur de Projets TPSCG
M. NOROUZA
 PWGSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSCG
 Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**PLAN / PROFILE
 STA. 507+880 TO STA. 508+560**

Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.115628.001	C1112	0



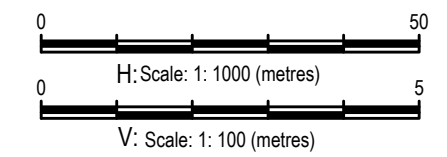
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ISSUED FOR TENDER

- GENERAL NOTES:**
- DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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LEGEND
 PROFILE:
 TOP OF EX. BST
 SOUTHBOUND INTERCEPTOR DITCH
 NORTHBOUND INTERCEPTOR DITCH



0	ISSUED FOR TENDER	21/09/21
Revision/	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - 509
 GEOMETRIC AND DRAINAGE
 IMPROVEMENTS
 ALASKA HIGHWAY, BC**

Approved by/Approve par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessine par
A. DEEPWELL

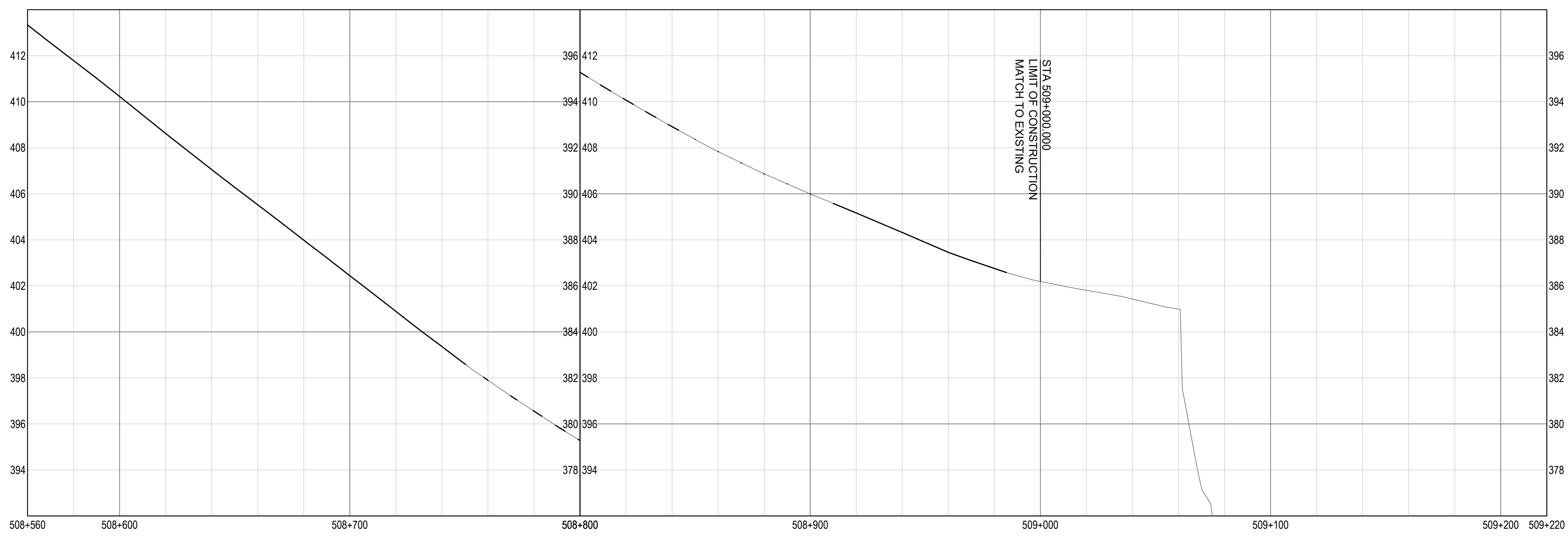
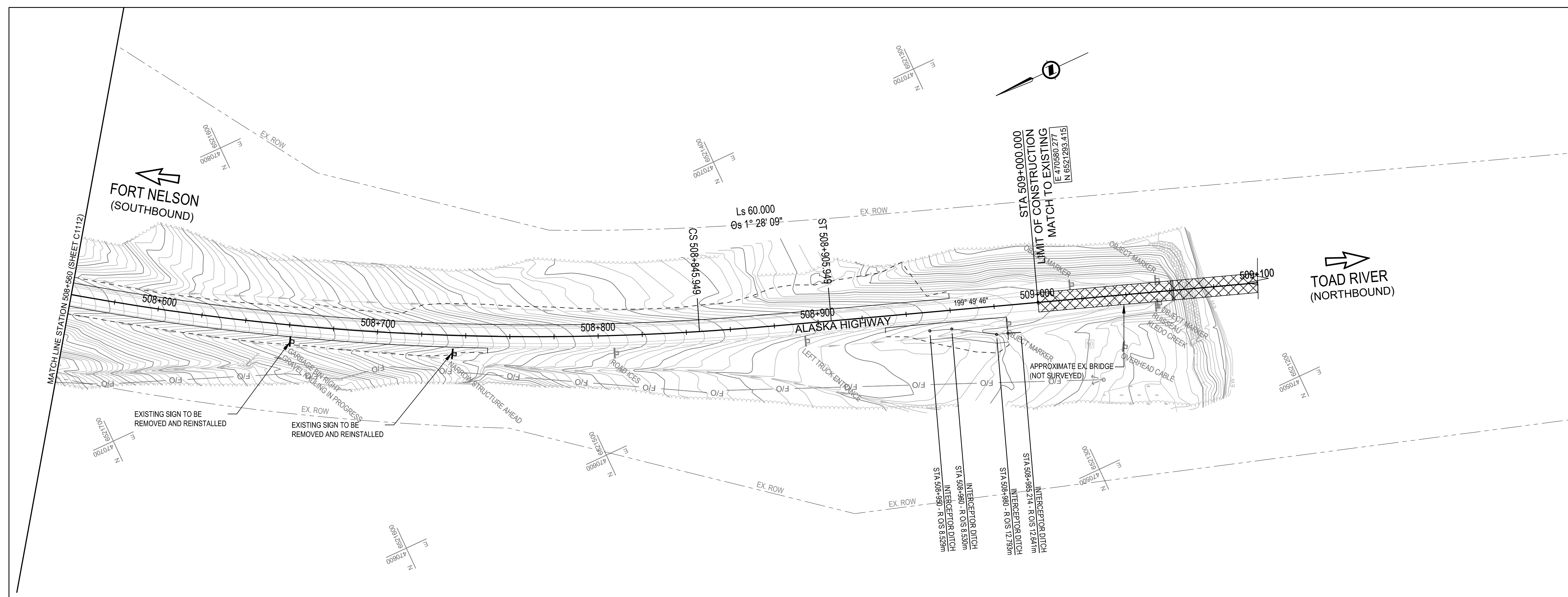
PWGC Project Manager/Administrateur de Projets TPSCG
M. NOROUZA

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

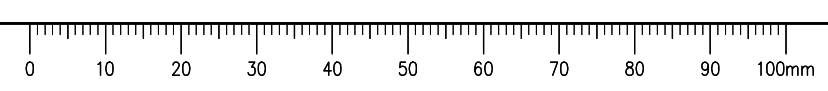
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**PLAN / PROFILE
 STA. 508+560 TO STA. 509+000**

Project No./No. du projet R.115628.001	Sheet/Feuille C1113	Revision no./ La Révision no. 0
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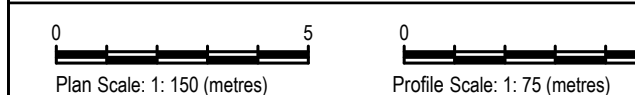
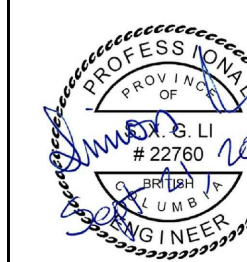


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ISSUED FOR TENDER

- 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. HYDROSEED ALL DISTURBED AREAS IF INSTRUCTED AS OPTIONAL WORK BY THE DEPARTMENTAL REPRESENTATIVE.
 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



0	ISSUED FOR TENDER	21/09/21
Revision/	Description/Description	Date/Date
Revised/		

Client/client
Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concepté par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, SPAC

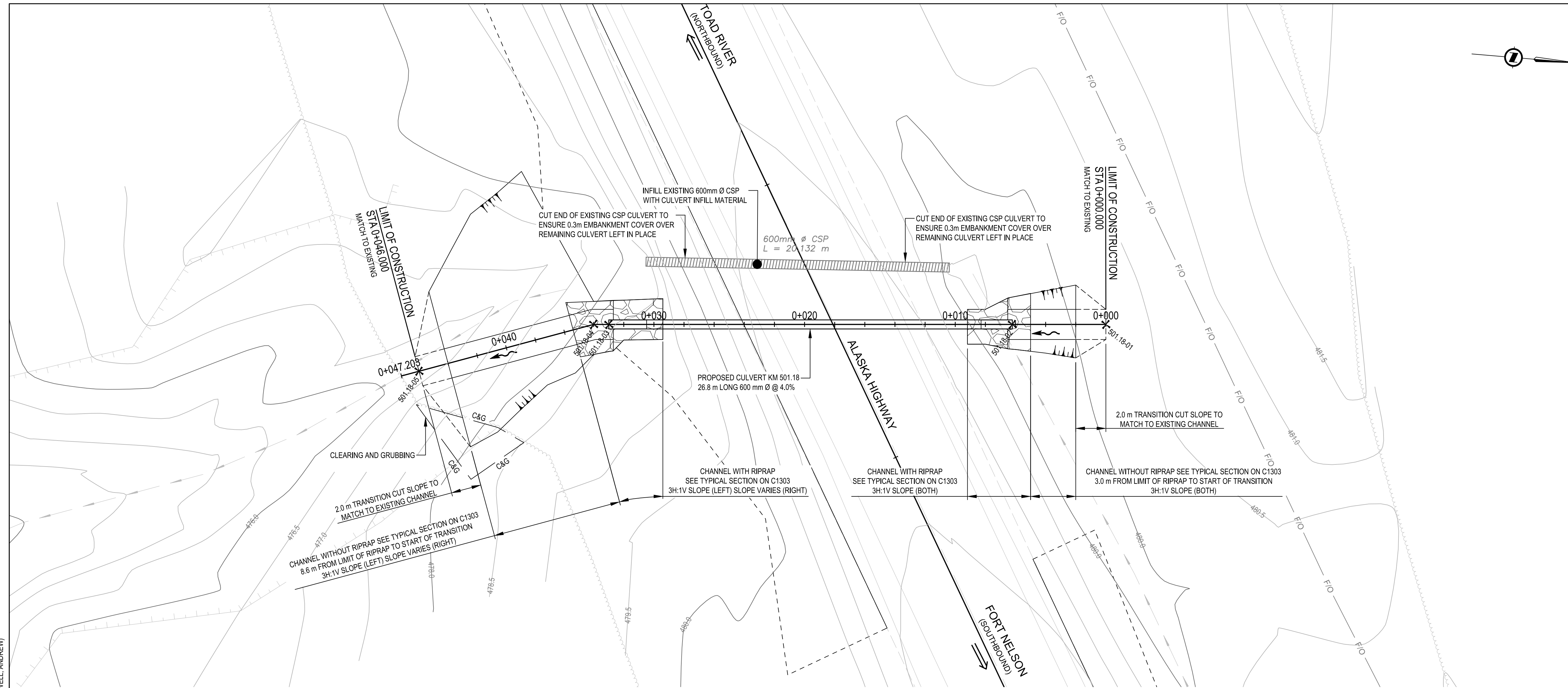
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**PLAN / PROFILE
CULVERT KM 501.18**

Project No./No. du projet
R.115628.001

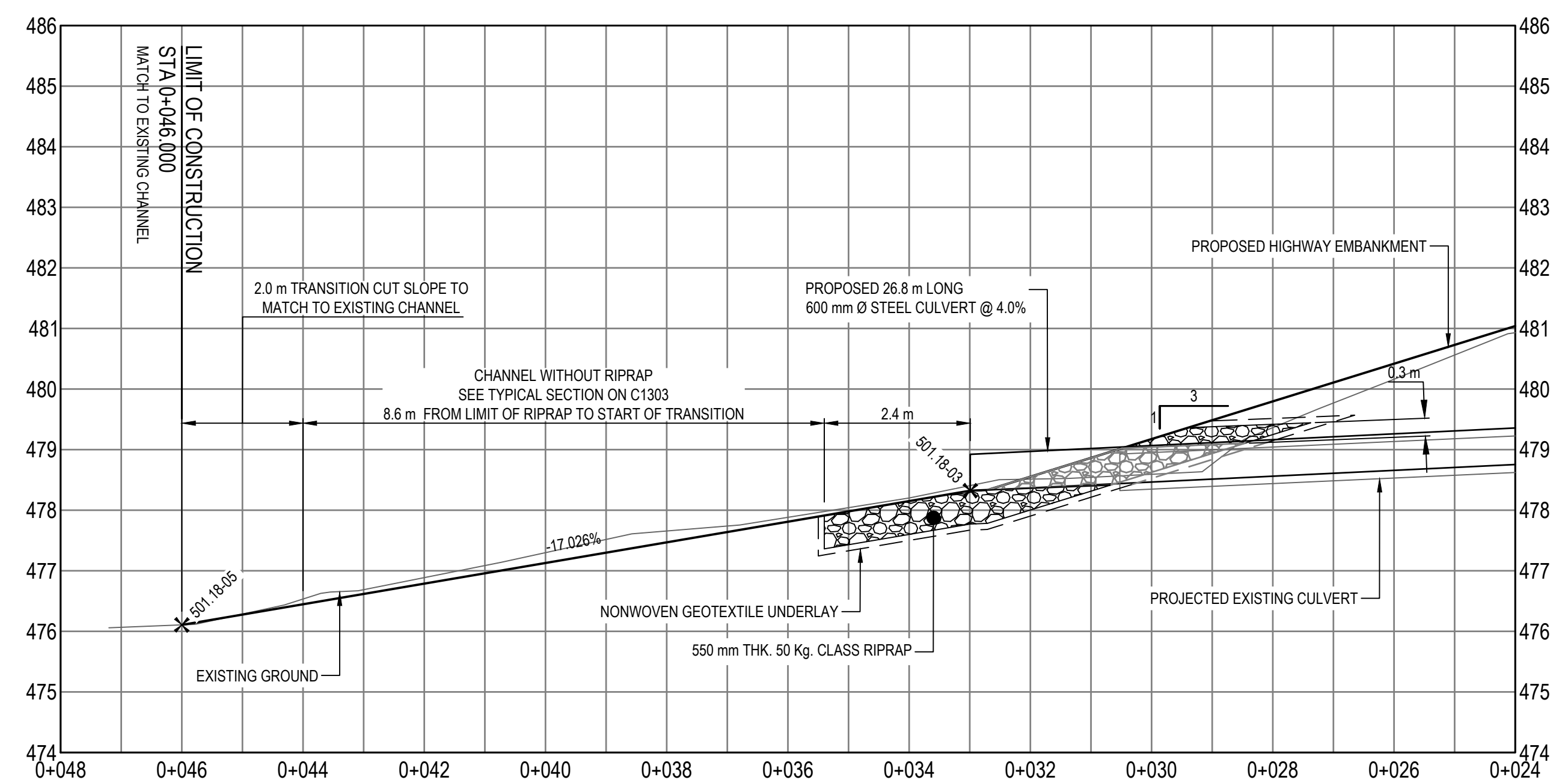
Sheet/Feuille
C1201

Revision no./
La Révision no.
0

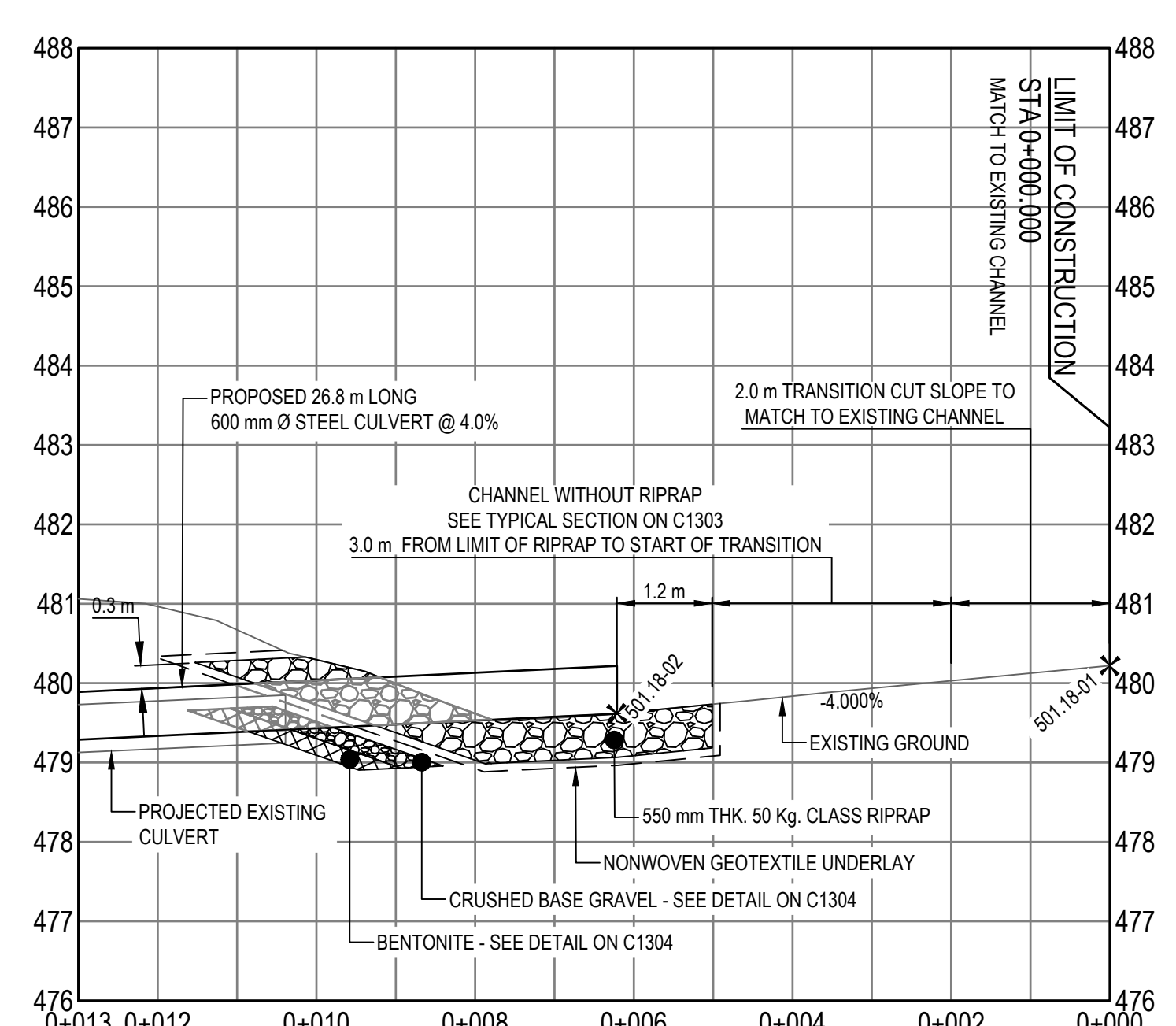


KM 501.18 IMPROVEMENTS PLAN
SCALE 1:150

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
501.18-01	6,526,139.325	476,142.399	480.220	LIMIT OF CONSTRUCTION
501.18-02	6,526,133.135	476,142.921	479.615	INLET INVERT
501.18-03	6,526,106.450	476,145.171	478.322	OUTLET INVERT
501.18-04	6,526,105.445	476,145.256	478.150	PI
501.18-05	6,526,094.156	476,149.324	476.107	LIMIT OF CONSTRUCTION

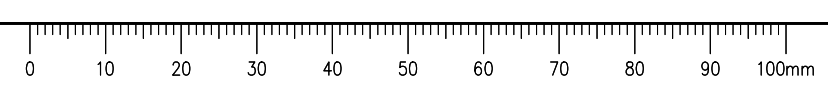


KM 501.18 IMPROVEMENTS PROFILE - OUTLET
SCALE 1:75



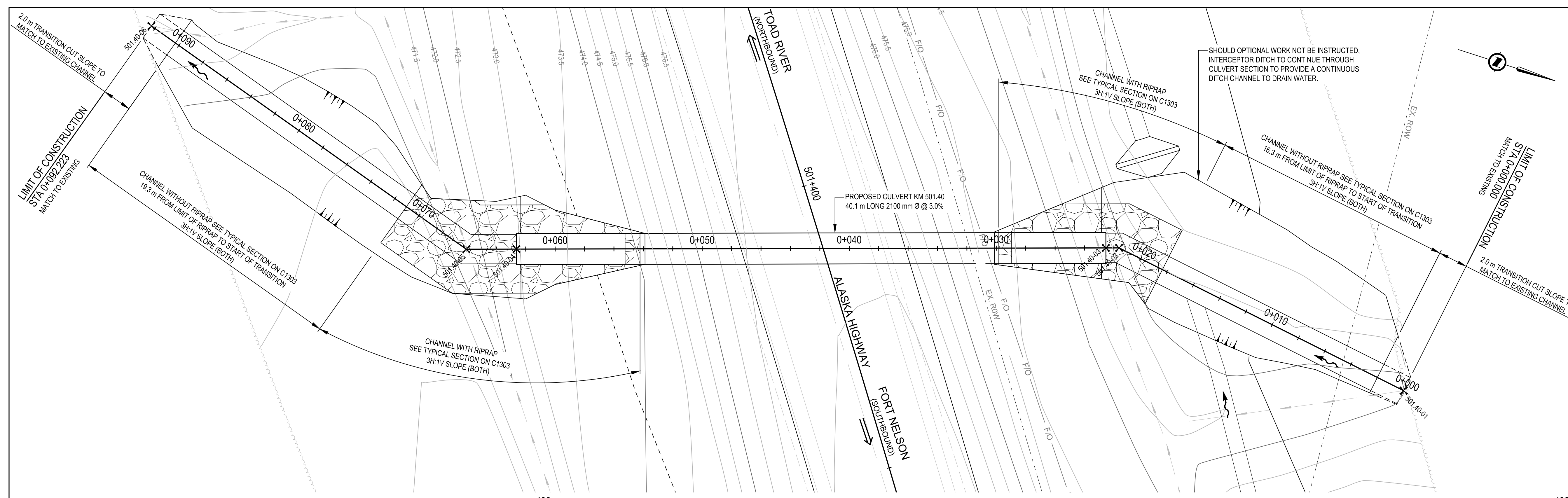
KM 501.18 IMPROVEMENTS PROFILE - INLET
SCALE 1:75

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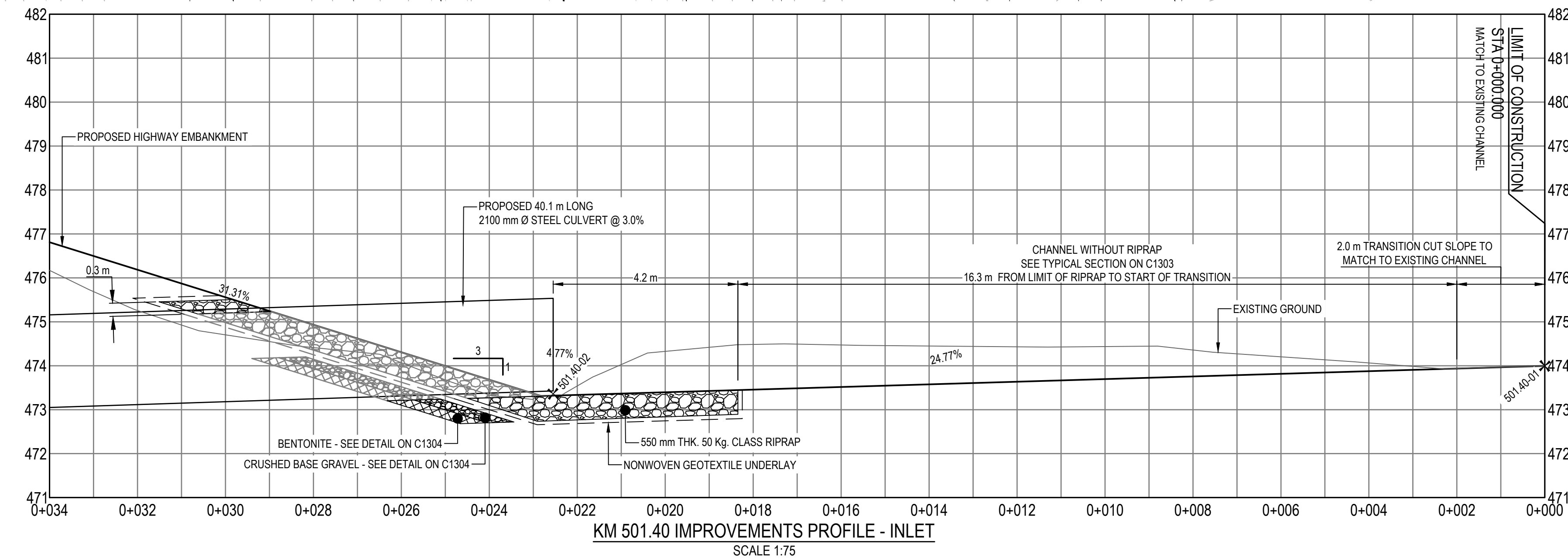
ISSUED FOR TENDER

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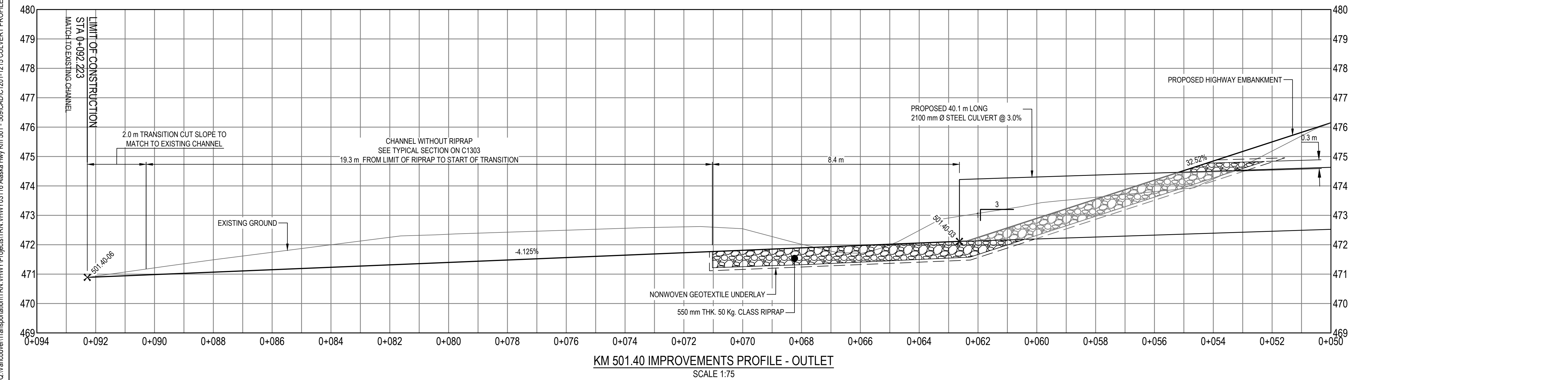


KM 501.40 IMPROVEMENTS PLAN
SCALE 1:150

LAYOUT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
501.40-01	6,526,042.847	475,949.034	473.993	LIMIT OF CONSTRUCTION
501.40-02	6,526,021.548	475,945.775	473.346	PI
501.40-03	6,526,020.692	475,946.054	473.430	INLET INVERT
501.40-04	6,525,982.589	475,958.494	472.114	OUTLET INVERT
501.40-05	6,525,979.386	475,959.539	471.975	PI
501.40-06	6,525,954.298	475,951.720	470.891	LIMIT OF CONSTRUCTION



KM 501.40 IMPROVEMENTS PROFILE - INLET
SCALE 1:75



KM 501.40 IMPROVEMENTS PROFILE - OUTLET
SCALE 1:75



0	ISSUED FOR TENDER	21/09/21
Revision/Revisão	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



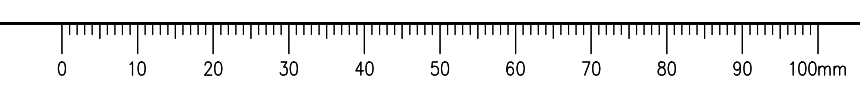
Project title/Titre du projet
**KM 501 - KM 509
 GEOMETRIC AND DRAINAGE
 IMPROVEMENTS
 ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI
 Designed by/Concepté par
M. KELEHER / P. DAVIS
 Drawn by/Dessiné par
A. DEEPWELL
 PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
 PSPC Architectural and Engineering Resources Manager/
 Ressources Architecturales et de Directeur d'Ingénierie, SPAC

Client/client
Public Services and Procurement Canada
 Drawing title/Titre du dessin
**PLAN / PROFILE
 CULVERT KM 501.40
 OPTIONAL WORK**

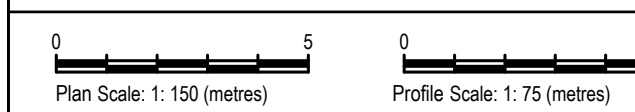
Project No./No. du projet R.115628.001	Sheet/Feuille C1202	Revision no./ La Révision no. 0
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ISSUED FOR TENDER

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 - REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS. CONTRACT TO CONFIRM WITH DEPARTMENTAL REPRESENTATIVE WHETHER OPTIONAL WORK WILL BE UNDERTAKEN PRIOR TO CONSTRUCTION.



0	ISSUED FOR TENDER	21/09/21
Revision/Revisé	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada

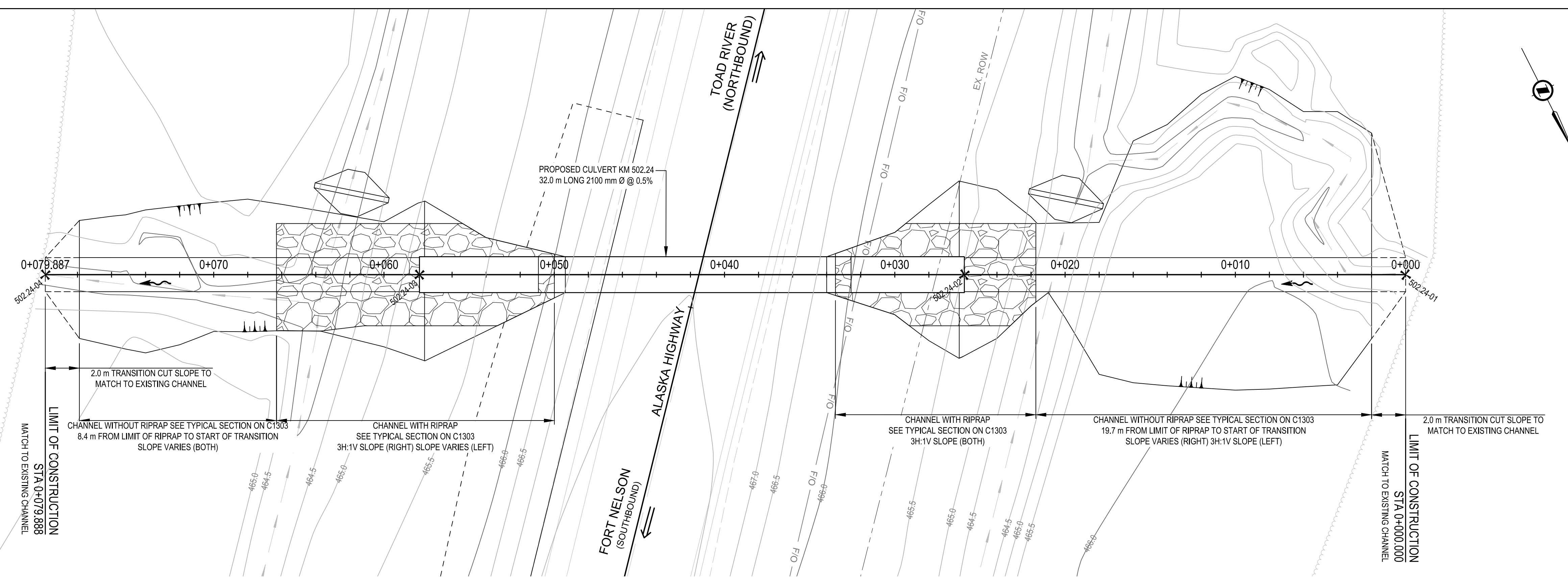


Project Title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI
Designed by/Conçue par
M. KELEHER / P. DAVIS
Drawn by/Dessiné par
A. DEEPWELL
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
PSPC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, SPAC

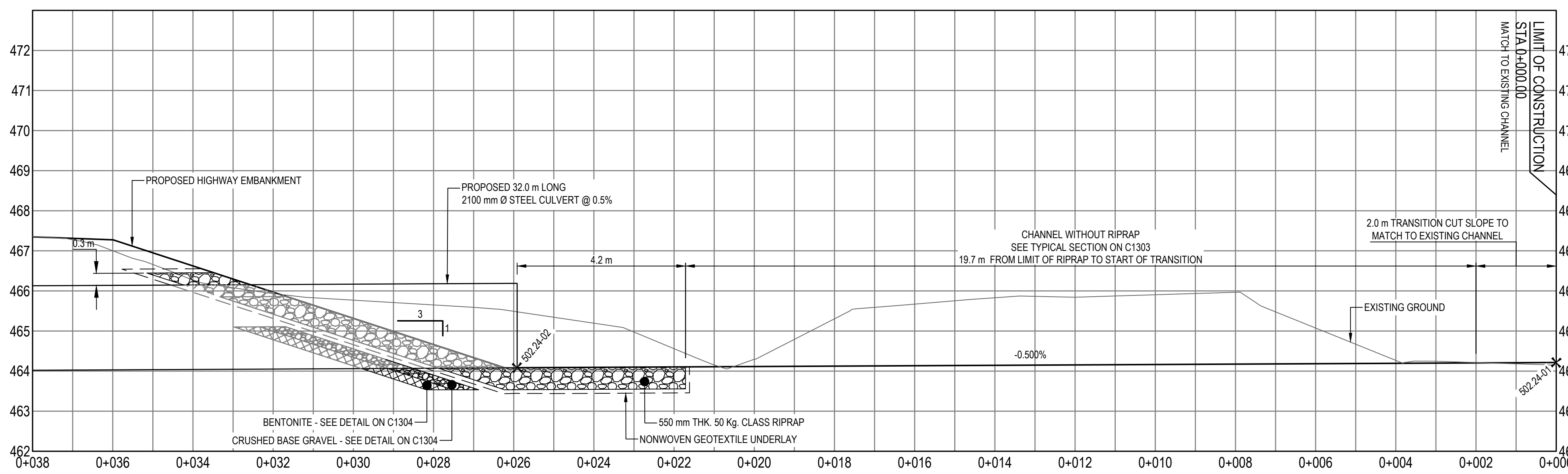
Client/client
Public Services and Procurement Canada
Drawing title/Titre du dessin
**PLAN / PROFILE
CULVERT KM 502.24
OPTIONAL WORK**

Project No./No. du projet R.115628.001	Sheet/Feuille C1203	Revision no./ La Révision no. 0
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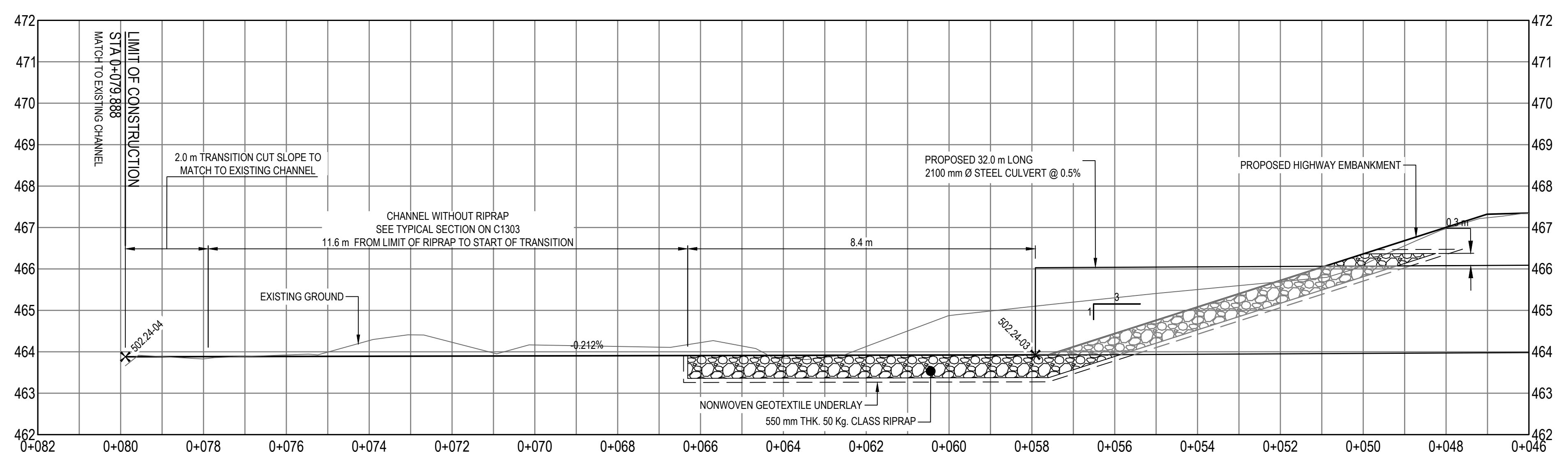


KM 502.24 IMPROVEMENTS PLAN
SCALE 1:150

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
502.24-01	6,525,416.927	475,326.131	464.214	LIMIT OF CONSTRUCTION
502.24-02	6,525,405.432	475,349.358	464.085	INLET INVERT
502.24-03	6,525,391.239	475,378.037	463.926	OUTLET INVERT
502.24-04	6,525,381.493	475,397.730	463.879	LIMIT OF CONSTRUCTION

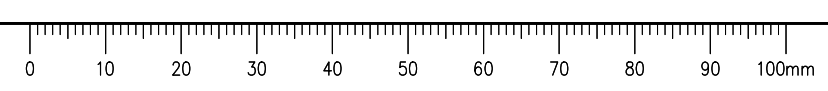


KM 502.24 IMPROVEMENTS PROFILE - INLET
SCALE 1:75



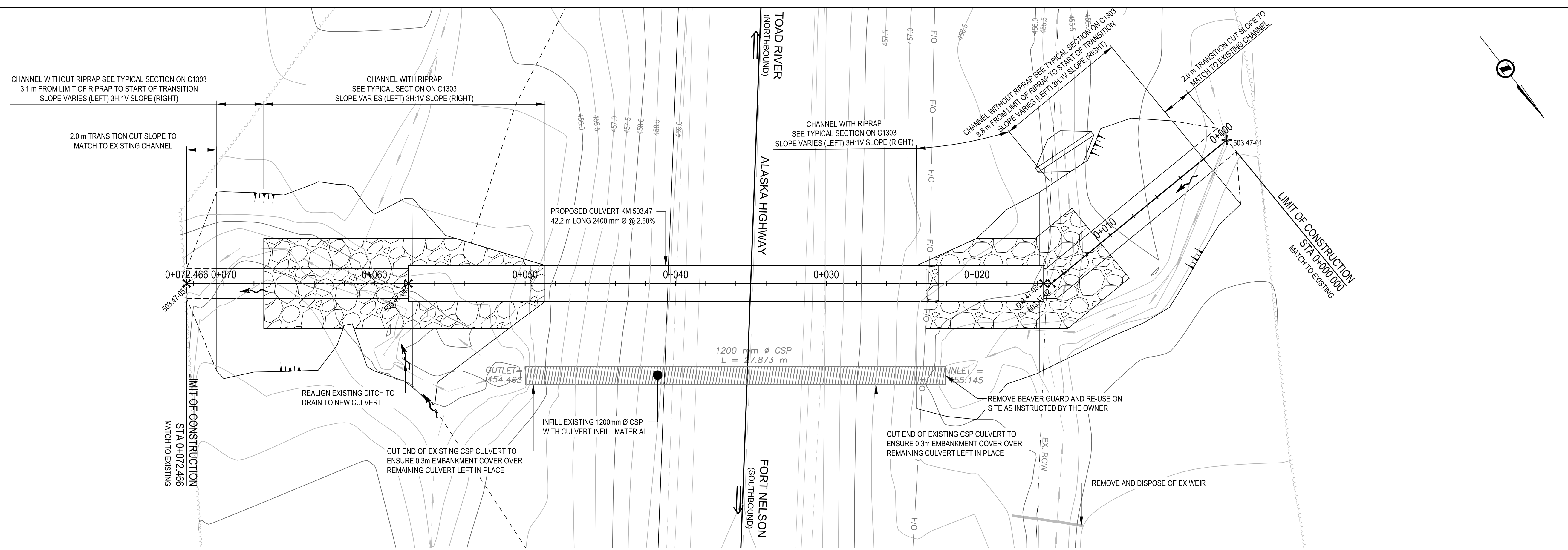
KM 502.24 IMPROVEMENTS PROFILE - OUTLET
SCALE 1:75

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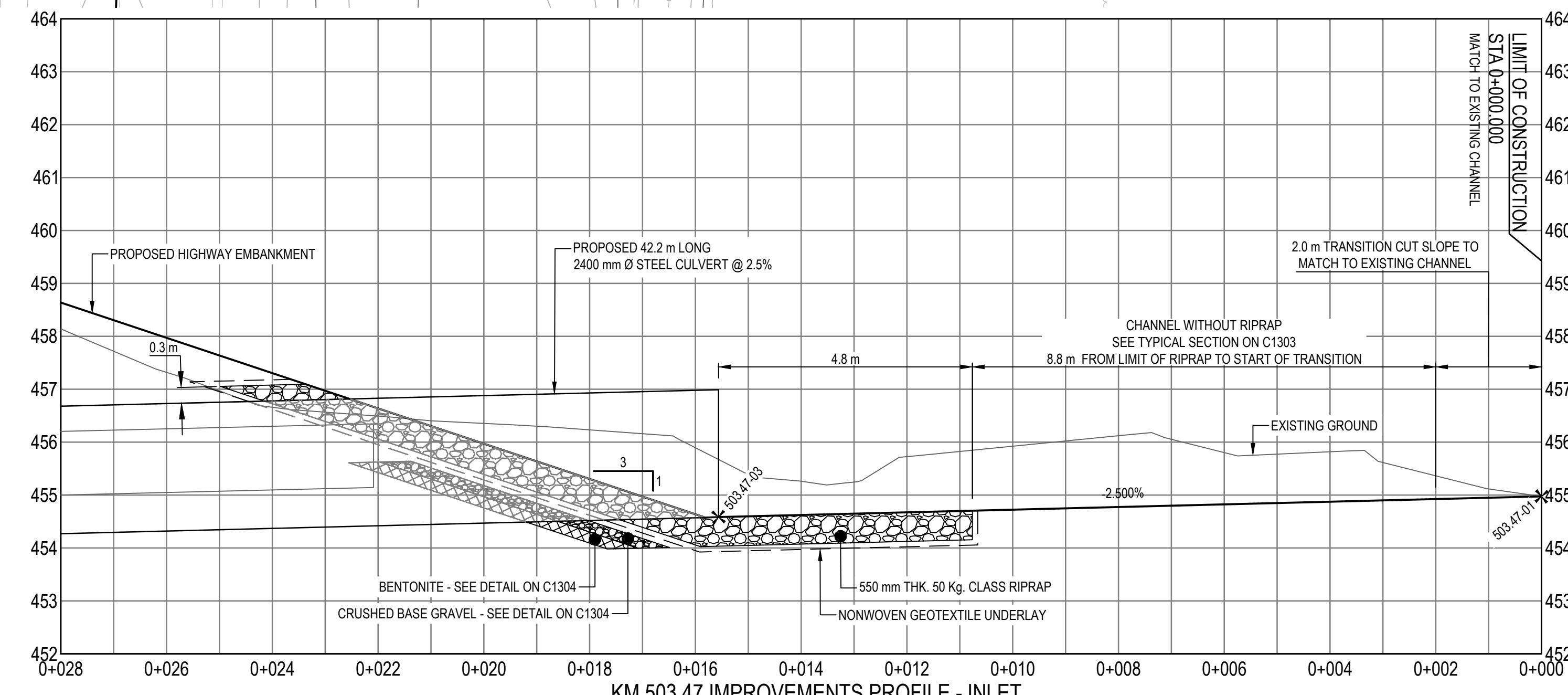
ISSUED FOR TENDER

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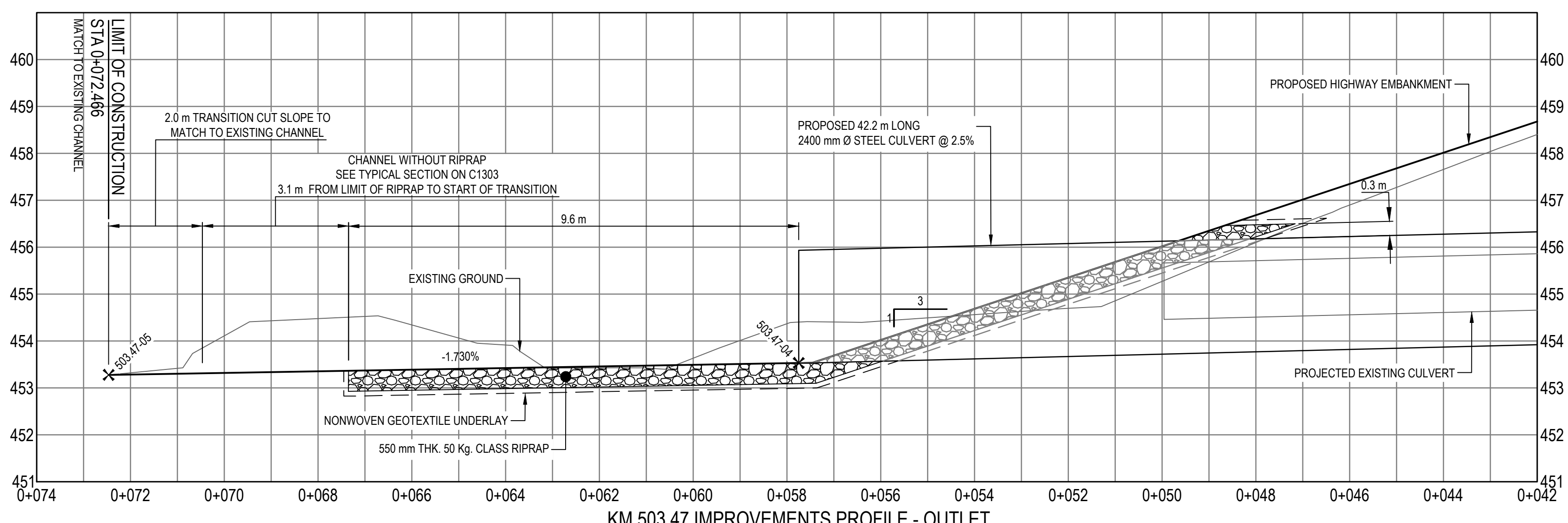


KM 503.47 IMPROVEMENTS PLAN
SCALE 1:150

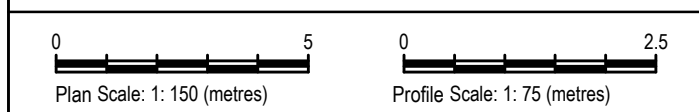
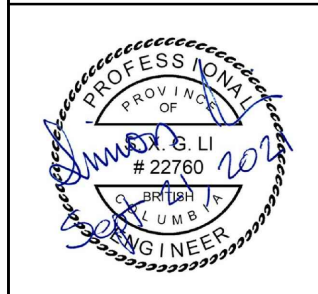
LAYOUT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
503.47-01	6,524,465.623	474,534.486	454.973	LIMIT OF CONSTRUCTION
503.47-02	6,524,465.953	474,549.529	454.594	PI
503.47-03	6,524,465.635	474,549.935	454.583	INLET INVERT
503.47-04	6,524,439.628	474,583.153	453.532	OUTLET INVERT
503.47-05	6,524,430.556	474,594.740	453.277	LIMIT OF CONSTRUCTION



KM 503.47 IMPROVEMENTS PROFILE - INLET
SCALE 1:75



KM 503.47 IMPROVEMENTS PROFILE - OUTLET
SCALE 1:75



0	ISSUED FOR TENDER	21/09/21
Revision/Revisión	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



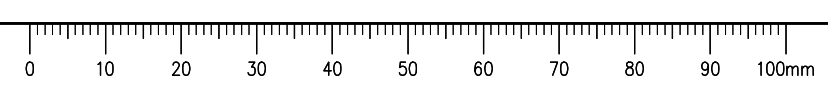
Project title/Titre du projet
**KM 501 - KM 509
 GEOMETRIC AND DRAINAGE
 IMPROVEMENTS
 ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI
 Designed by/Concept par
M. KELEHER / P. DAVIS
 Drawn by/Dessiné par
A. DEEPWELL
 PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
 PSPC Architectural and Engineering Resources Manager/
 Ressources Architectural et de Directeur d'ingénierie, SPAC

Client/client
Public Services and Procurement Canada
 Drawing title/Titre du dessin
**PLAN / PROFILE
 CULVERT KM 503.47**

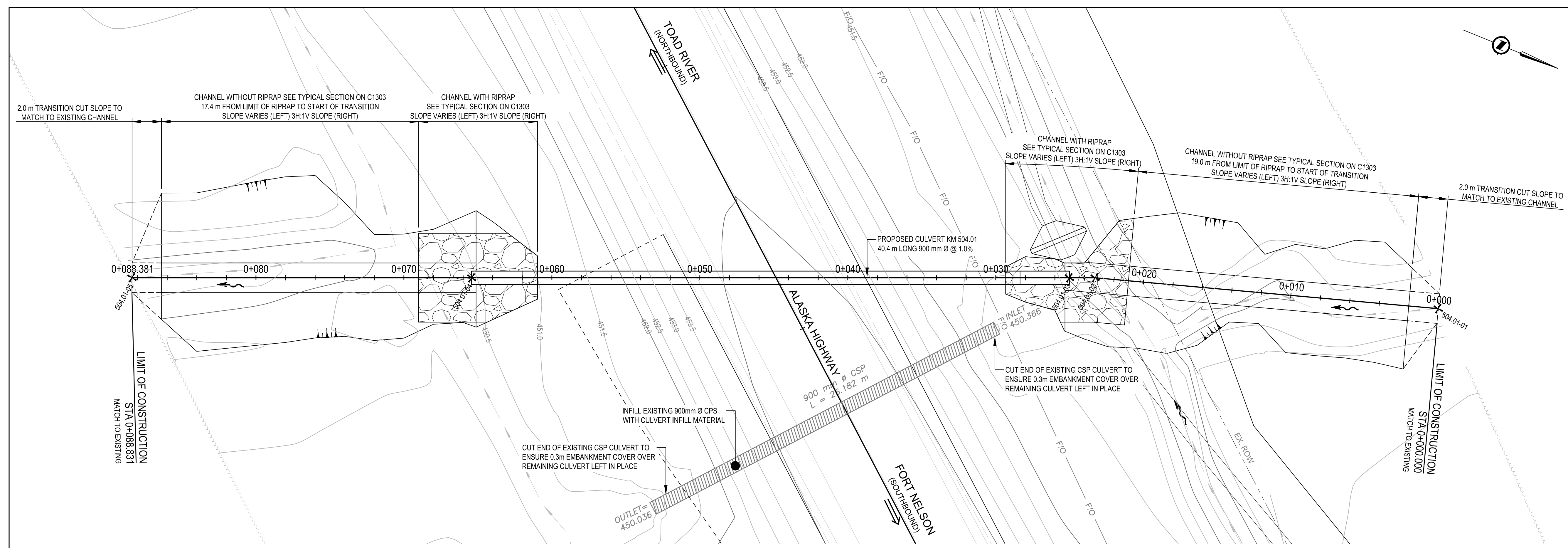
Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
R.115628.001	C1204	0

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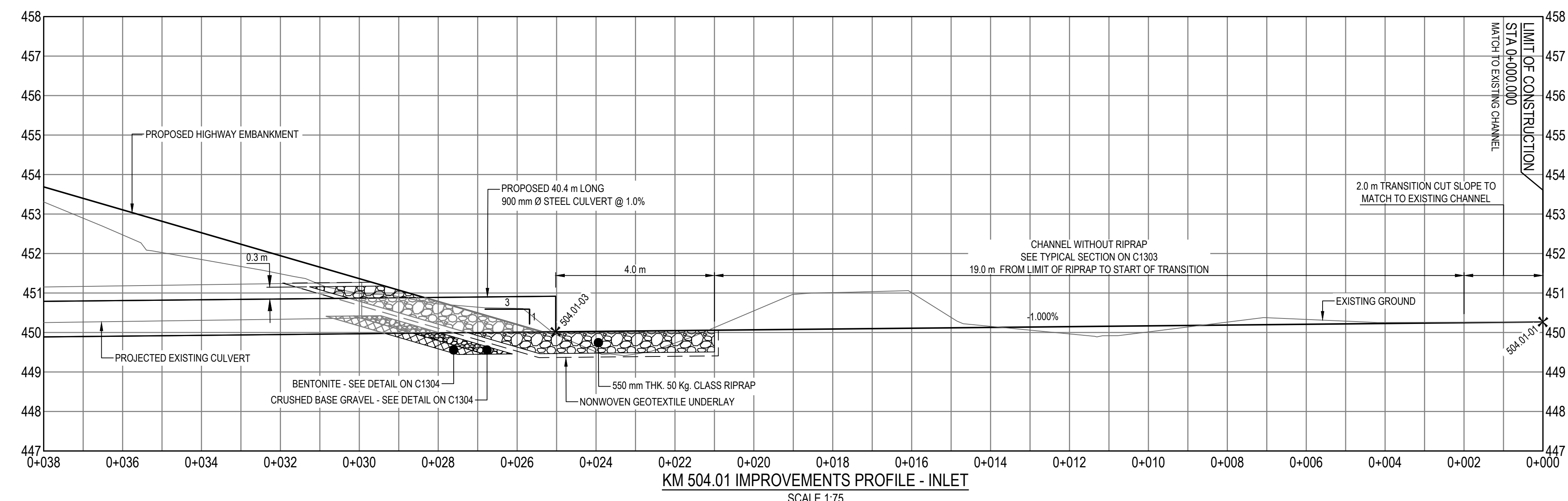
ISSUED FOR TENDER

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 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.

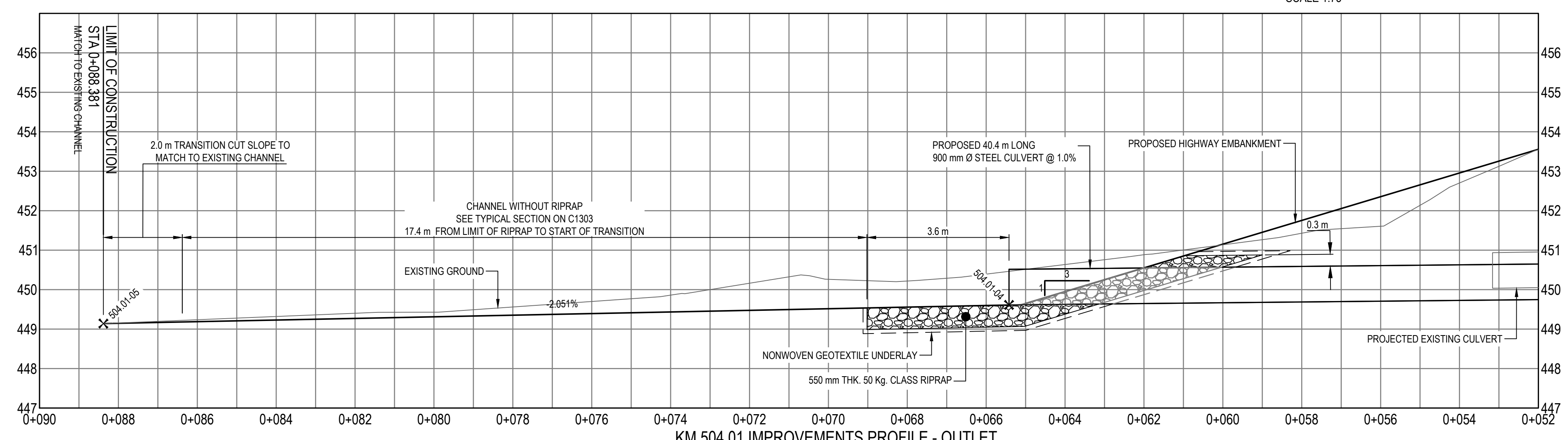


KM 504.01 IMPROVEMENTS PLAN
SCALE 1:150

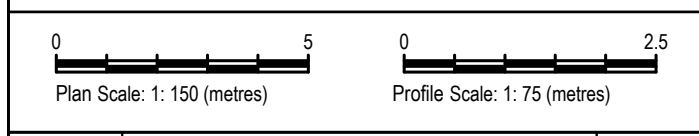
LAYOUT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
504.01-01	6,524,079.475	474,198.621	450.268	LIMIT OF CONSTRUCTION
504.01-02	6,524,057.205	474,205.418	449.569	PI
504.01-03	6,524,055.594	474,206.073	450.018	INLET INVERT
504.01-04	6,524,018.168	474,221.282	449.611	OUTLET INVERT
504.01-05	6,523,996.897	474,229.925	449.140	LIMIT OF CONSTRUCTION



KM 504.01 IMPROVEMENTS PROFILE - INLET
SCALE 1:75



KM 504.01 IMPROVEMENTS PROFILE - OUTLET
SCALE 1:75



0	ISSUED FOR TENDER	21/09/21
Revision/Revisé:	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



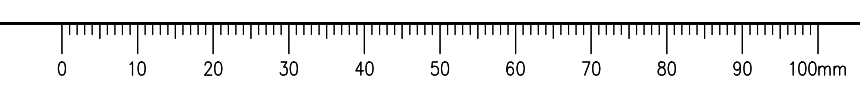
Project Title/Titre du projet
**KM 501 - KM 509
 GEOMETRIC AND DRAINAGE
 IMPROVEMENTS
 ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI
 Designed by/Concepté par
M. KELEHER / P. DAVIS
 Drawn by/Dessiné par
A. DEEPWELL
 PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
 PSPC Architectural and Engineering Resources Manager/
 Ressources Architecturales et de Directeur d'Ingénierie, SPAC

Client/client
Public Services and Procurement Canada
 Drawing title/Titre du dessin
**PLAN / PROFILE
 CULVERT KM 504.01**

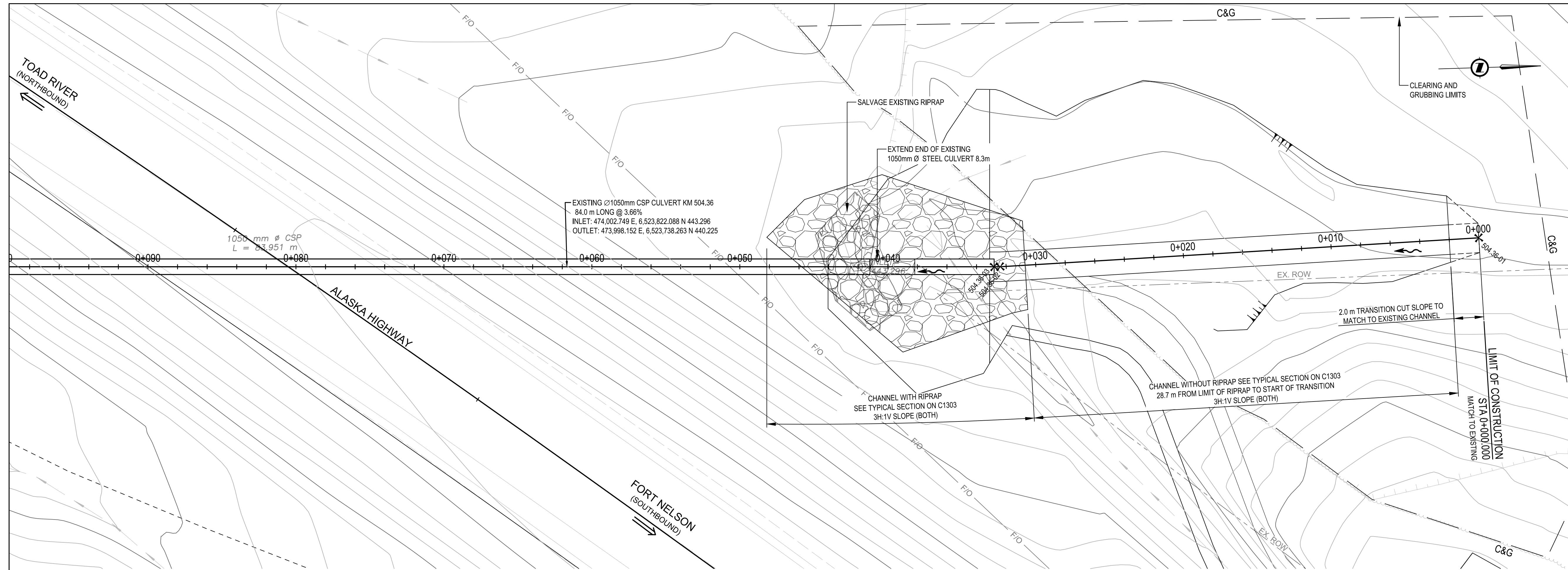
Project No./No. du projet R.115628.001	Sheet/Feuille C1205	Revision no./ La Révision no. 0
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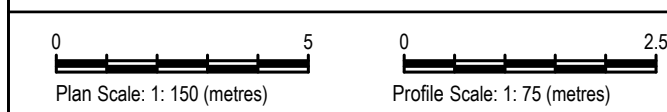


ISSUED FOR TENDER

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 - CONTRACT TO CONFIRM WITH DEPARTMENTAL REPRESENTATIVE WHETHER OPTIONAL WORK WILL BE UNDERTAKEN PRIOR TO CONSTRUCTION.



KM 504.36 IMPROVEMENTS PLAN
SCALE 1:150



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client: **Public Services and Procurement Canada**



Project title/Titre du projet: **KM 501 - KM 509 GEOMETRIC AND DRAINAGE IMPROVEMENTS ALASKA HIGHWAY, BC**

Approved by/Approuvé par: **S. LI**
 Designed by/Concept par: **M. KELEHER / P. DAVIS**
 Drawn by/Dessiné par: **A. DEEPWELL**

PSPC Project Manager/Administrateur de Projets SPAC: **M. NOROUZI**

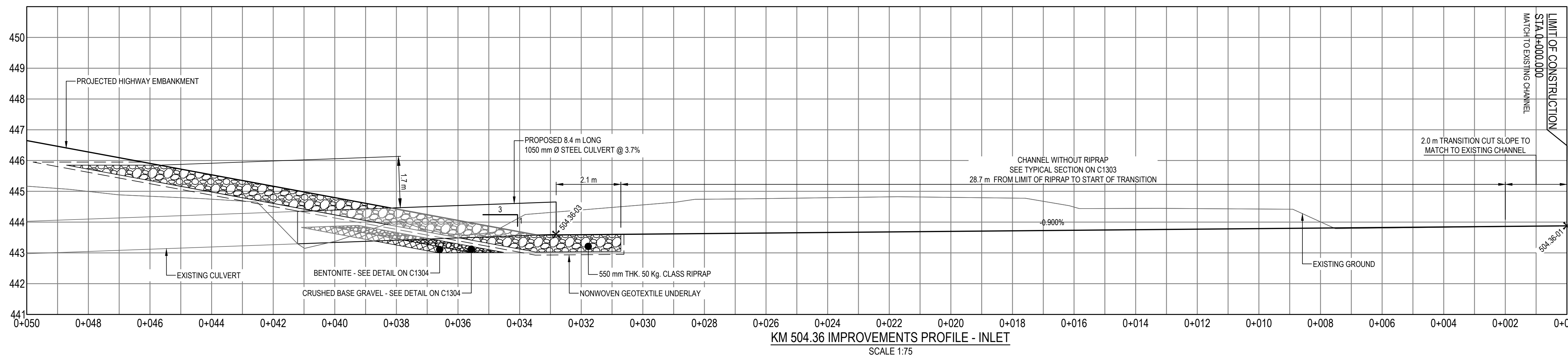
PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, SPAC: **M. NOROUZI**

Client/client: **Public Services and Procurement Canada**

Drawing title/Titre du dessin: **PLAN / PROFILE CULVERT KM 504.36 SHEET 1 OF 4**

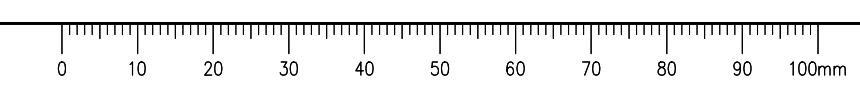
Project No./No. du projet: R.115628.001	Sheet/Feuille: C1206.1	Revision no./La Révision no.: 0
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POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
504.36-1	6,523,863.283	474,003.051	443.879	LIMIT OF CONSTRUCTION
504.36-2	6,523,830.878	474,003.231	443.592	PI
504.36-3	6,523,830.470	474,003.209	443.594	INLET INVERT



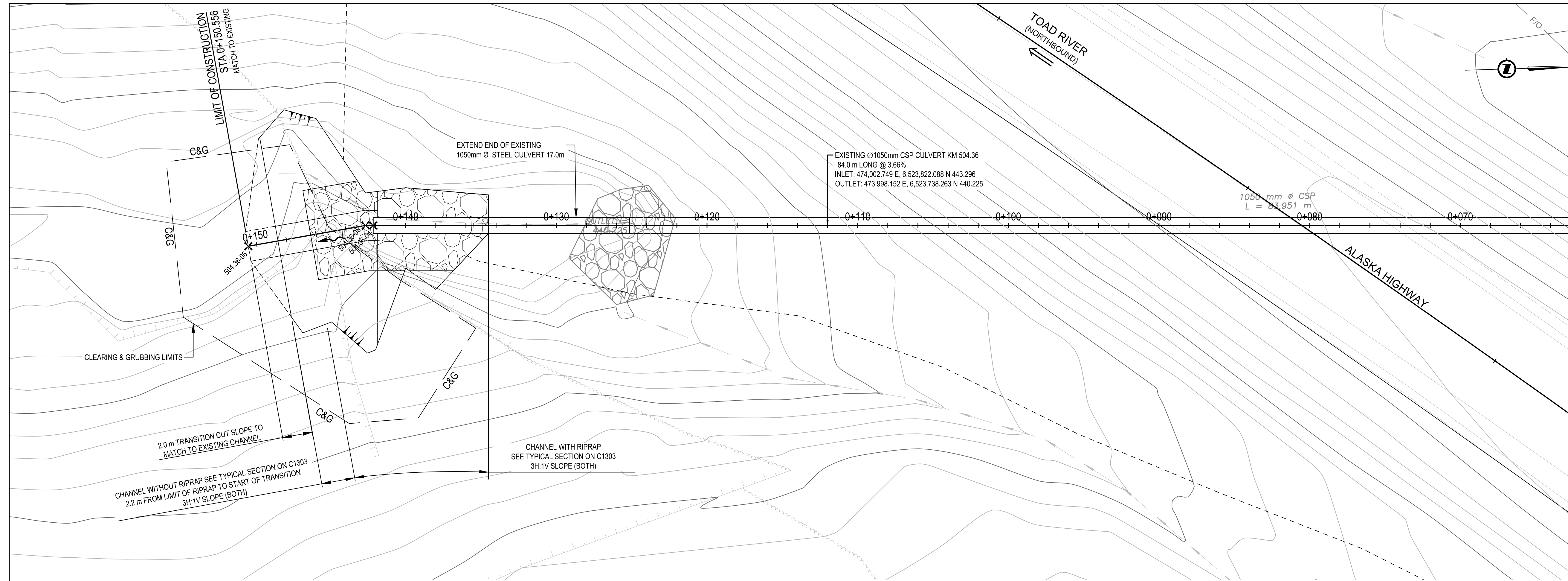
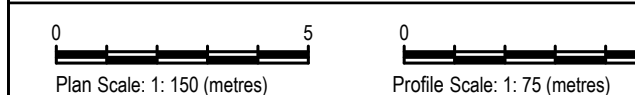
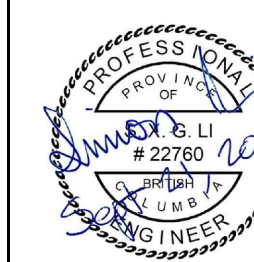
KM 504.36 IMPROVEMENTS PROFILE - INLET
SCALE 1:75

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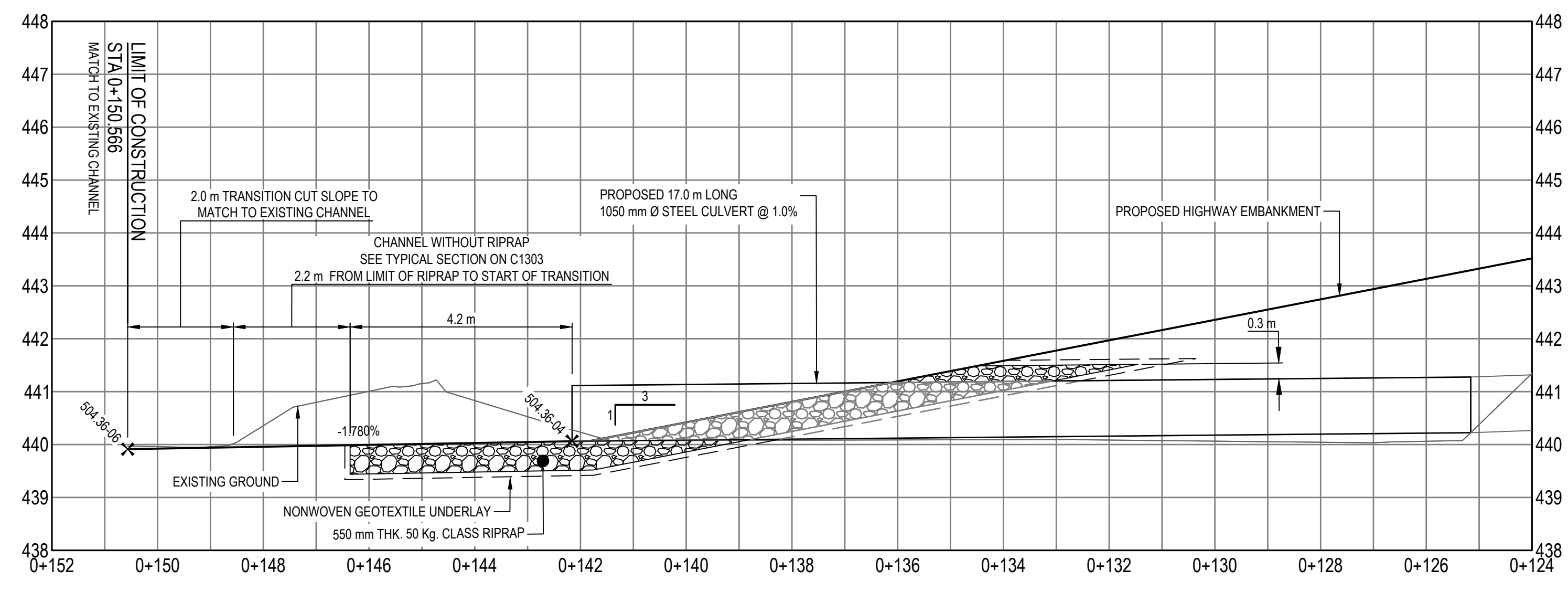


ISSUED FOR TENDER

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KM 504.36 IMPROVEMENTS PLAN
SCALE 1:150



KM 504.36 IMPROVEMENTS PROFILE - OUTLET
SCALE 1:75

LAYOUT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
504.36-4	6,523,721.289	473,997.221	440.062	OUTLET INVERT
504.36-5	6,523,720.770	473,997.193	440.053	PI
504.36-6	6,523,712.940	473,998.137	439.913	LIMIT OF CONSTRUCTION

Revision/Revisão	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client: **Public Services and Procurement Canada**



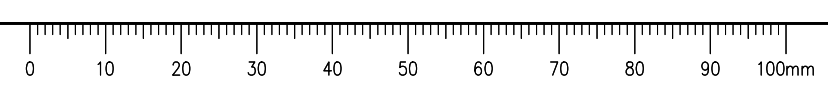
Project title/Titre du projet:
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par:
S. LI
Designed by/Concept par:
M. KELEHER / P. DAVIS
Drawn by/Dessiné par:
A. DEEPWELL
PSPC Project Manager/Administrateur de Projets SPAC:
M. NOROUZI
PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, SPAC

Client/client:
Public Services and Procurement Canada
Drawing title/Titre du dessin:
**PLAN / PROFILE / SECTION
CULVERT KM 504.36
SHEET 2 OF 4**

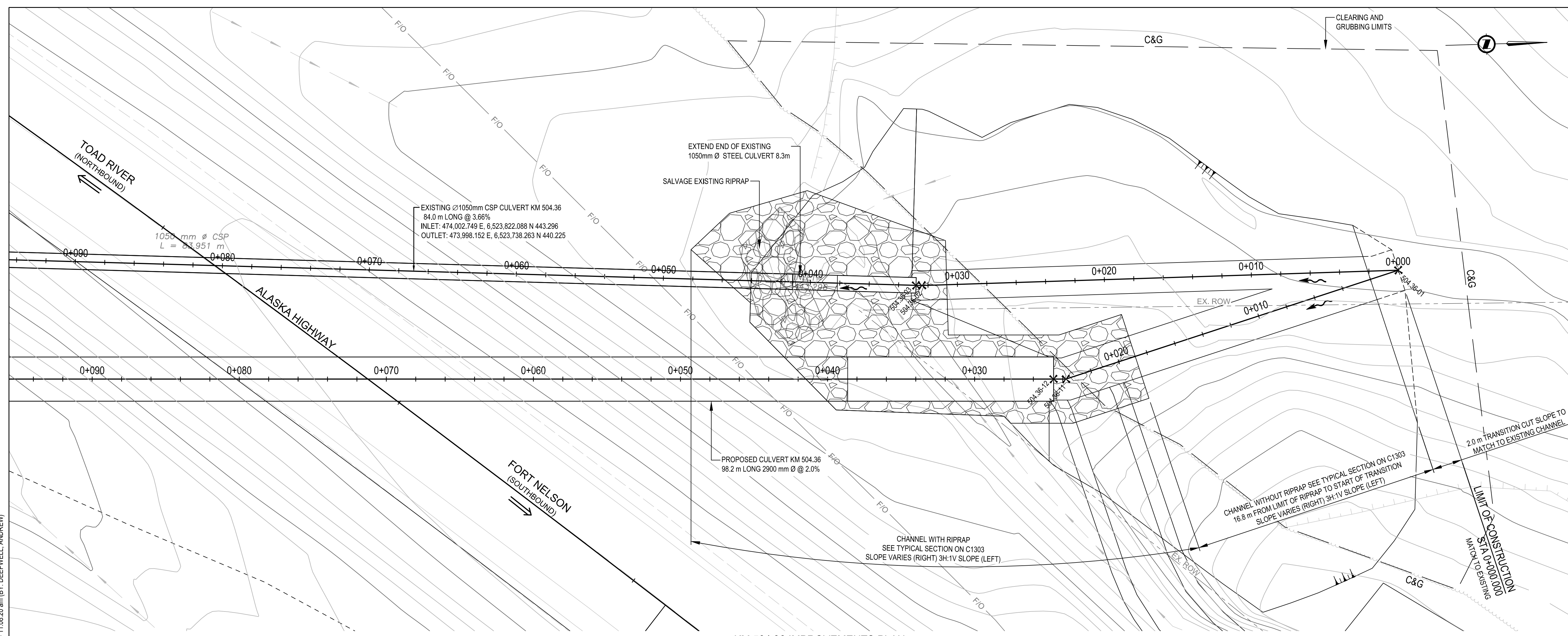
Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
R.115628.001	C1206.2	0

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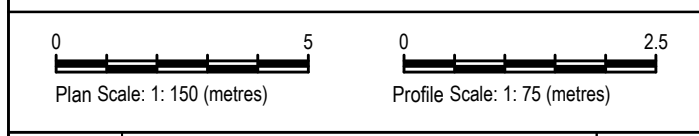
ISSUED FOR TENDER

- 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.
 - HYDROSEE ALL DISTURBED AREAS IF INSTRUCTED AS OPTIONAL WORK BY THE DEPARTMENTAL REPRESENTATIVE.
 - REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.
 - CONTRACT TO CONFIRM WITH DEPARTMENTAL REPRESENTATIVE WHETHER OPTIONAL WORK WILL BE UNDERTAKEN PRIOR TO CONSTRUCTION.



KM 504.36 IMPROVEMENTS PLAN
 SCALE 1:150

LAYOUT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
504.36-01	6,523,863.283	474,003.051	443.879	LIMIT OF CONSTRUCTION
504.36-02	6,523,830.878	474,002.231	443.617	PI
504.36-03	6,523,830.470	474,003.231	443.608	INLET INVERT
504.36-11	6,523,840.493	474,009.857	443.403	PI
504.36-12	6,523,839.650	474,009.833	443.388	INLET INVERT



0	ISSUED FOR TENDER	21/09/21
Revision/Revisión	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada

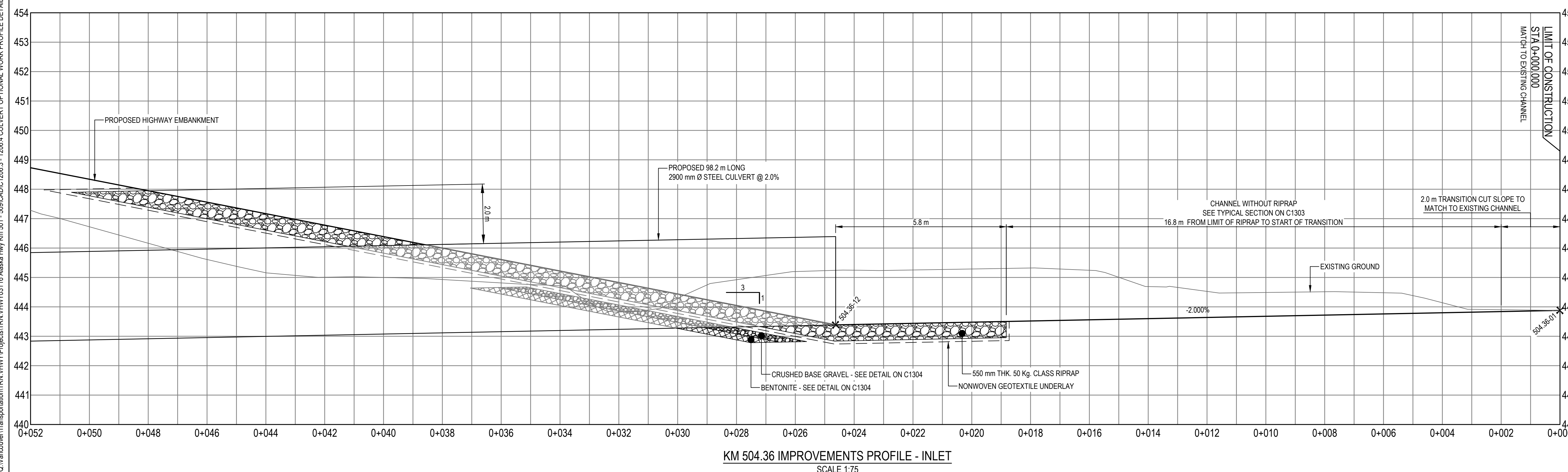


Project title/Titre du projet
**KM 501 - KM 509
 GEOMETRIC AND DRAINAGE
 IMPROVEMENTS
 ALASKA HIGHWAY, BC**

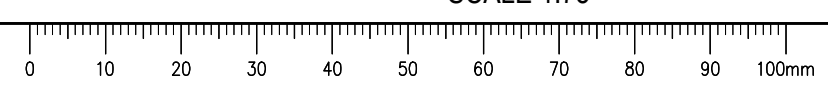
Approved by/Approuvé par
S. LI
 Designed by/Concepté par
M. KELEHER / P. DAVIS
 Drawn by/Dessiné par
A. DEEPWELL
 PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
 PSPC Architectural and Engineering Resources Manager/
 Ressources Architecturales et de Directeur d'Ingénierie, SPAC
 Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**PLAN / PROFILE
 CULVERT KM 504.36
 SHEET 3 OF 4
 OPTIONAL WORK**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115628.001	C1206.3	0



KM 504.36 IMPROVEMENTS PROFILE - INLET
 SCALE 1:75

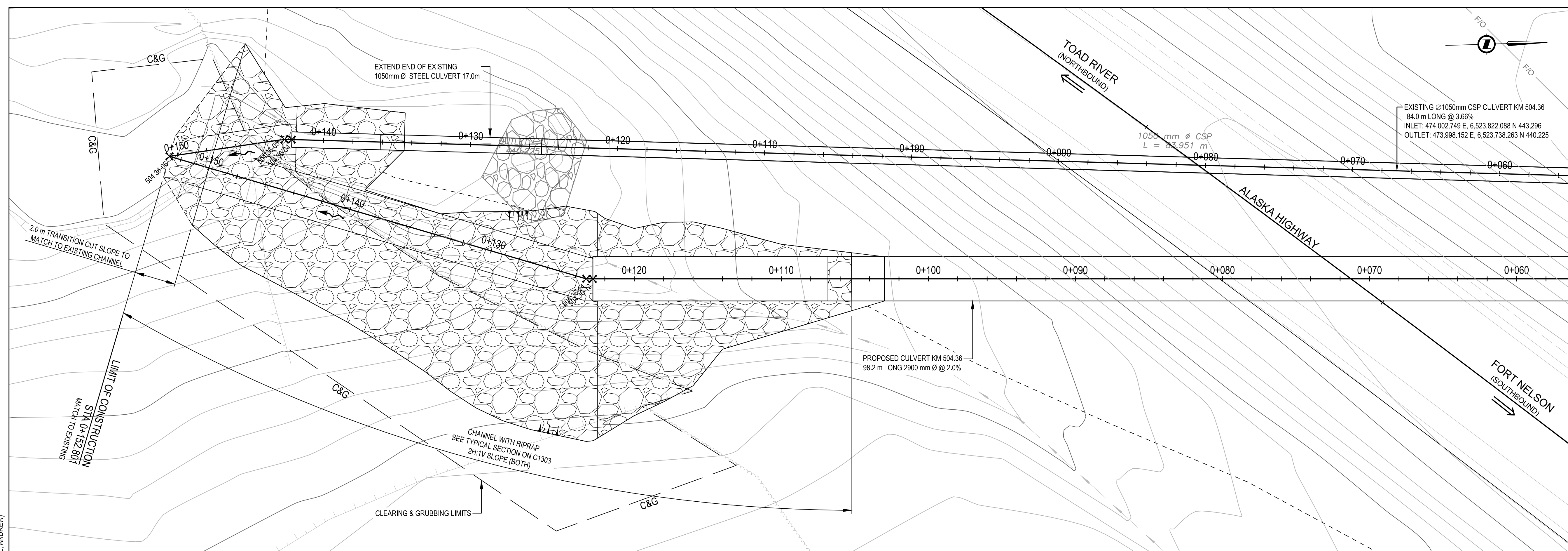


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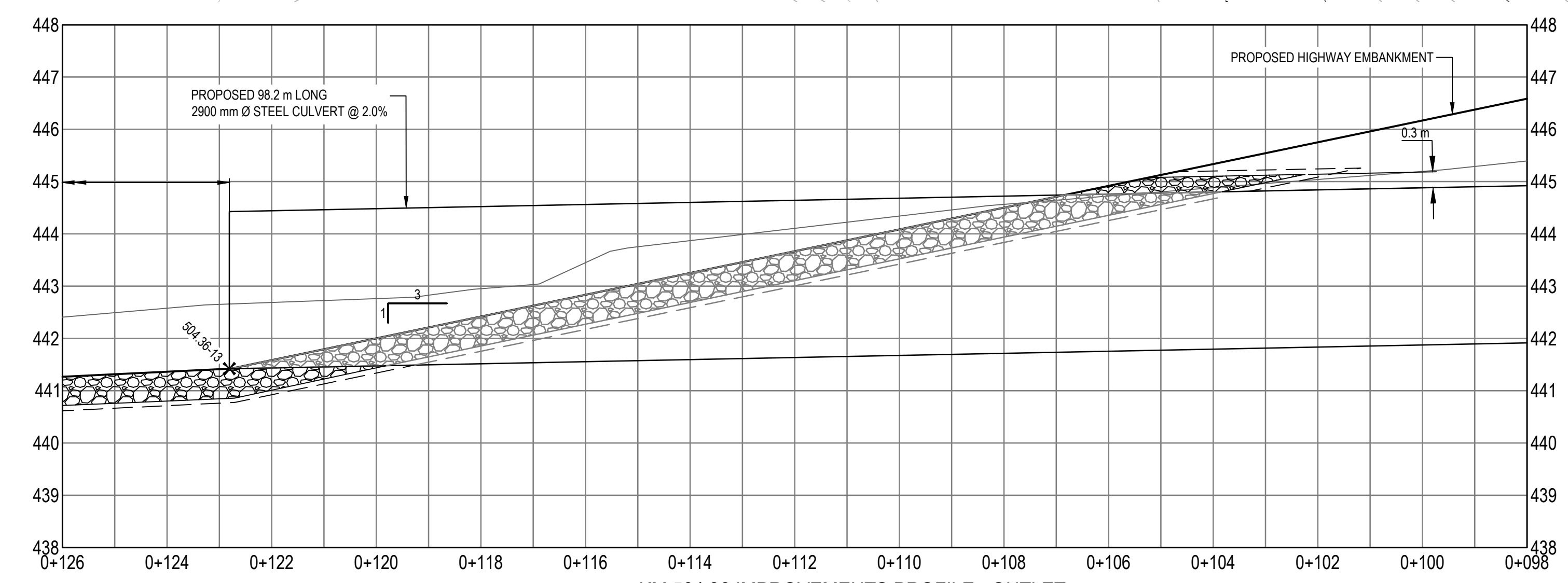
ISSUED FOR TENDER

- 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. HYDROSEED ALL DISTURBED AREAS IF INSTRUCTED AS OPTIONAL WORK BY THE DEPARTMENTAL REPRESENTATIVE.
 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.
 5. CONTRACT TO CONFIRM WITH DEPARTMENTAL REPRESENTATIVE WHETHER OPTIONAL WORK WILL BE UNDERTAKEN PRIOR TO CONSTRUCTION.

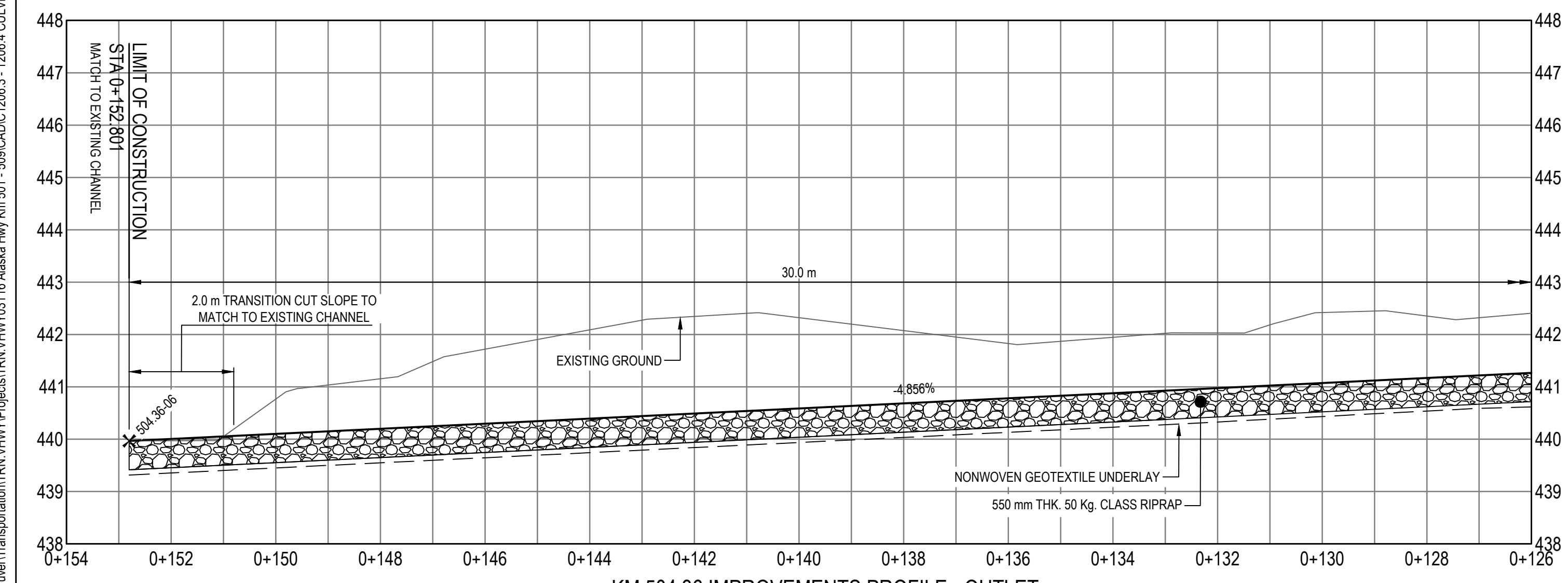


KM 504.36 IMPROVEMENTS PLAN
 SCALE 1:150

LAYOUT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
504.36-04	6,523,721.289	473,997.221	440.063	OUTLET INVERT
504.36-05	6,523,720.770	473,997.193	440.111	PI
504.36-06	6,523,712.940	473,998.137	439.965	LIMIT OF CONSTRUCTION
504.36-13	6,523,741.504	474,007.226	441.422	OUTLET INVERT
504.36-14	6,523,741.049	474,007.214	440.400	PI



KM 504.36 IMPROVEMENTS PROFILE - OUTLET
 SCALE 1:75



KM 504.36 IMPROVEMENTS PROFILE - OUTLET
 SCALE 1:75



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Public Services and Procurement Canada



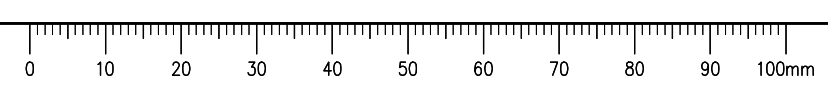
Project Title/Titre du projet
**KM 501 - KM 509
 GEOMETRIC AND DRAINAGE
 IMPROVEMENTS
 ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI
 Designed by/Concept par
M. KELEHER / P. DAVIS
 Drawn by/Dessiné par
A. DEEPWELL
 PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
 PSPC Architectural and Engineering Resources Manager/
 Ressources Architectural et de Directeur d'ingénierie, SPAC

Client/client
Public Services and Procurement Canada
 Drawing title/Titre du dessin
**PLAN / PROFILE
 CULVERT KM 504.36
 SHEET 4 OF 4
 OPTIONAL WORK**

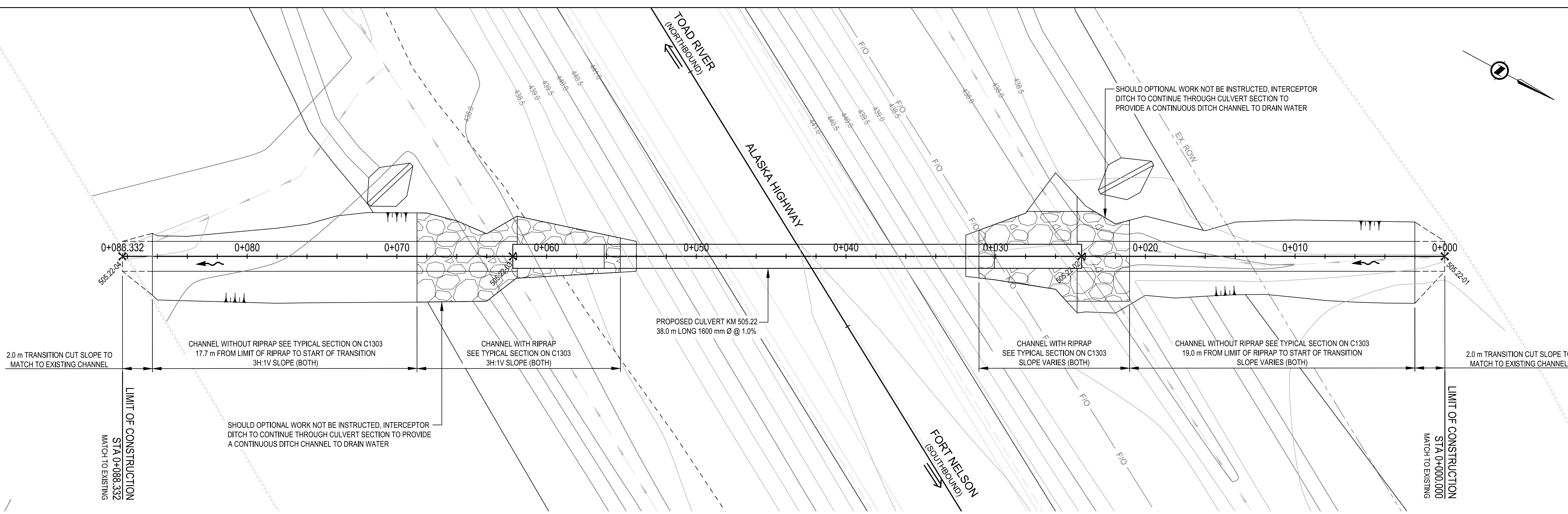
Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115628.001	C1206.4	0

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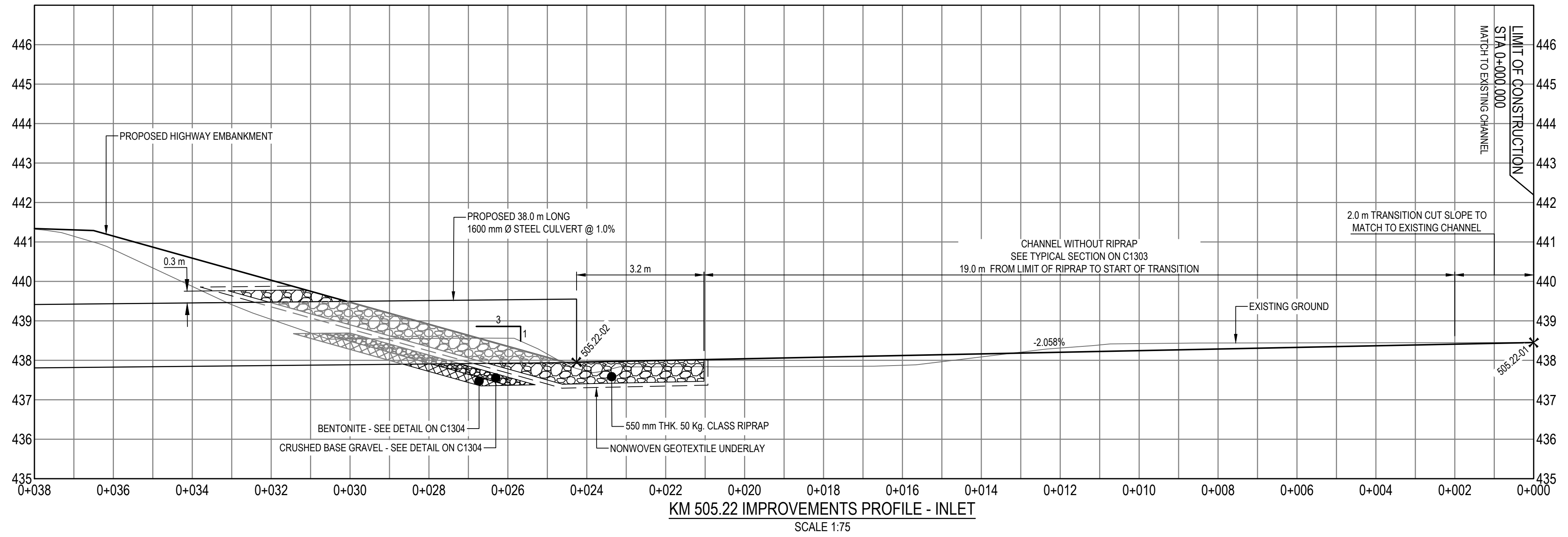
ISSUED FOR TENDER

- 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.
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 - REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS. CONTRACT TO CONFIRM WITH DEPARTMENTAL REPRESENTATIVE WHETHER OPTIONAL WORK WILL BE UNDERTAKEN PRIOR TO CONSTRUCTION.

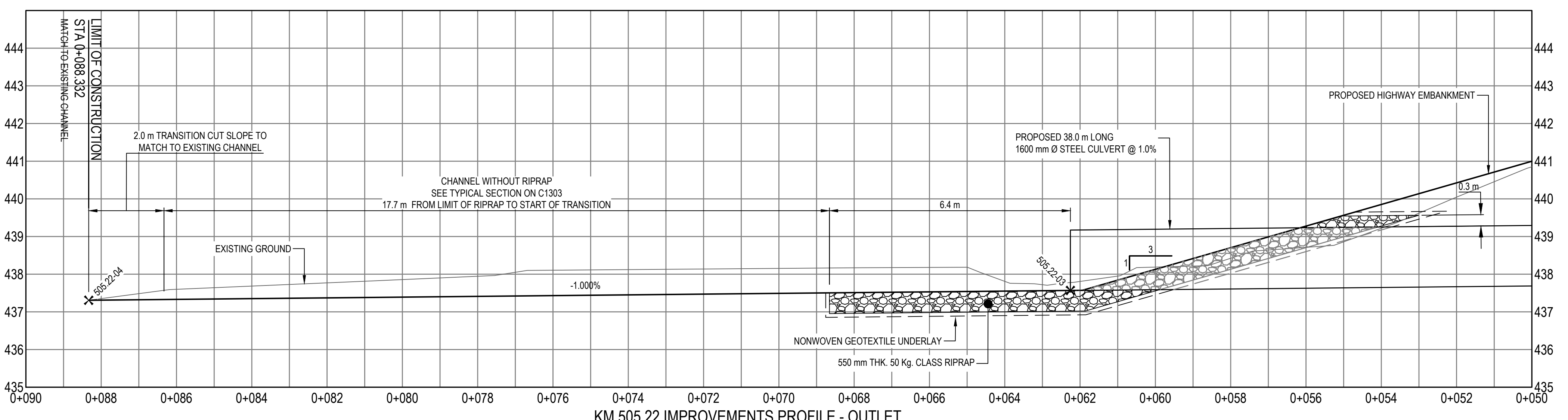


KM 505.22 IMPROVEMENTS PLAN
 SCALE 1:150

LAYOUT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
505.22-01	6,523,076.738	473,530.421	438.451	LIMIT OF CONSTRUCTION
505.22-02	6,523,055.359	473,541.885	437.952	INLET INVERT
505.22-03	6,523,021.871	473,559.842	437.569	OUTLET INVERT
505.22-04	6,522,998.892	473,572.164	437.308	LIMIT OF CONSTRUCTION



KM 505.22 IMPROVEMENTS PROFILE - INLET
 SCALE 1:75



KM 505.22 IMPROVEMENTS PROFILE - OUTLET
 SCALE 1:75



0	ISSUED FOR TENDER	21/09/21
Revision/Revisión	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



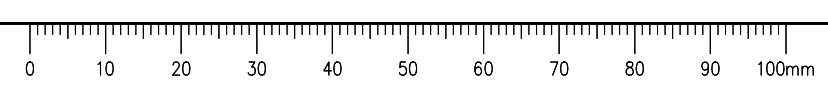
Project title/Titre du projet
**KM 501 - KM 509
 GEOMETRIC AND DRAINAGE
 IMPROVEMENTS
 ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI
 Designed by/Concepté par
M. KELEHER / P. DAVIS
 Drawn by/Dessiné par
A. DEEPWELL
 PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
 PSPC Architectural and Engineering Resources Manager/
 Ressources Architecturales et de Directeur d'Ingénierie, SPAC

Client/client
Public Services and Procurement Canada
 Drawing title/Titre du dessin
**PLAN / PROFILE
 CULVERT KM 505.22
 OPTIONAL WORK**

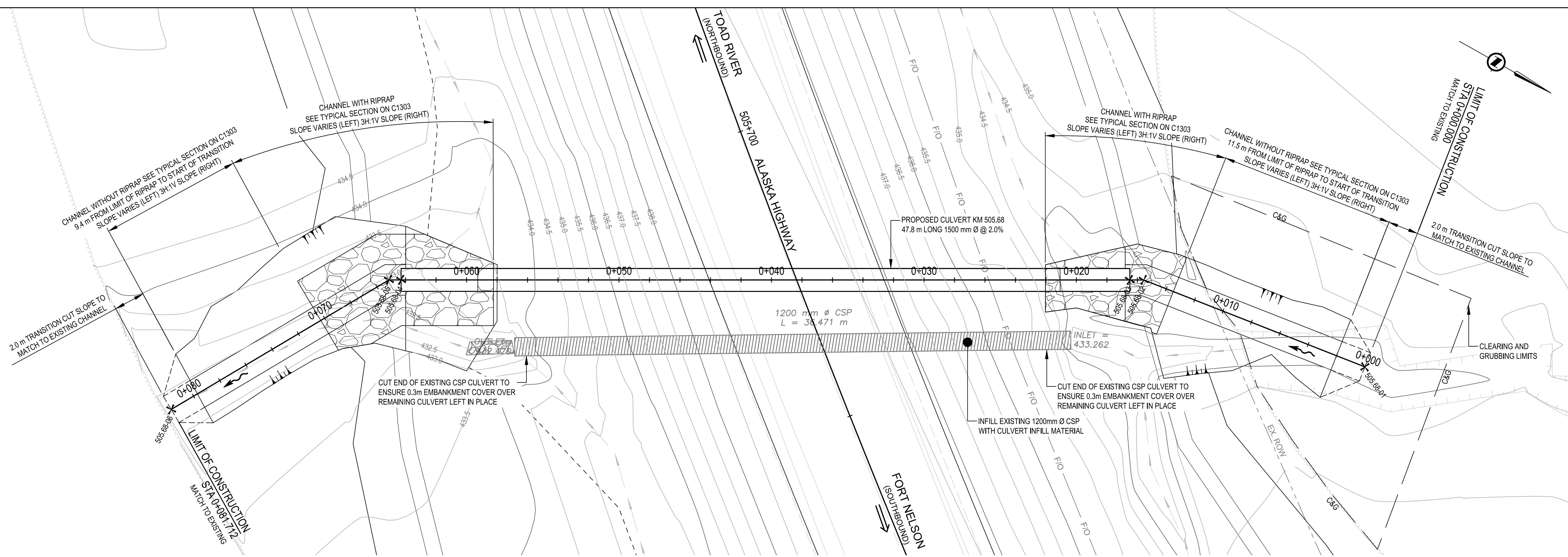
Project No./No. du projet R.115628.001	Sheet/Feuille C1207	Revision no./ La Révision no. 0
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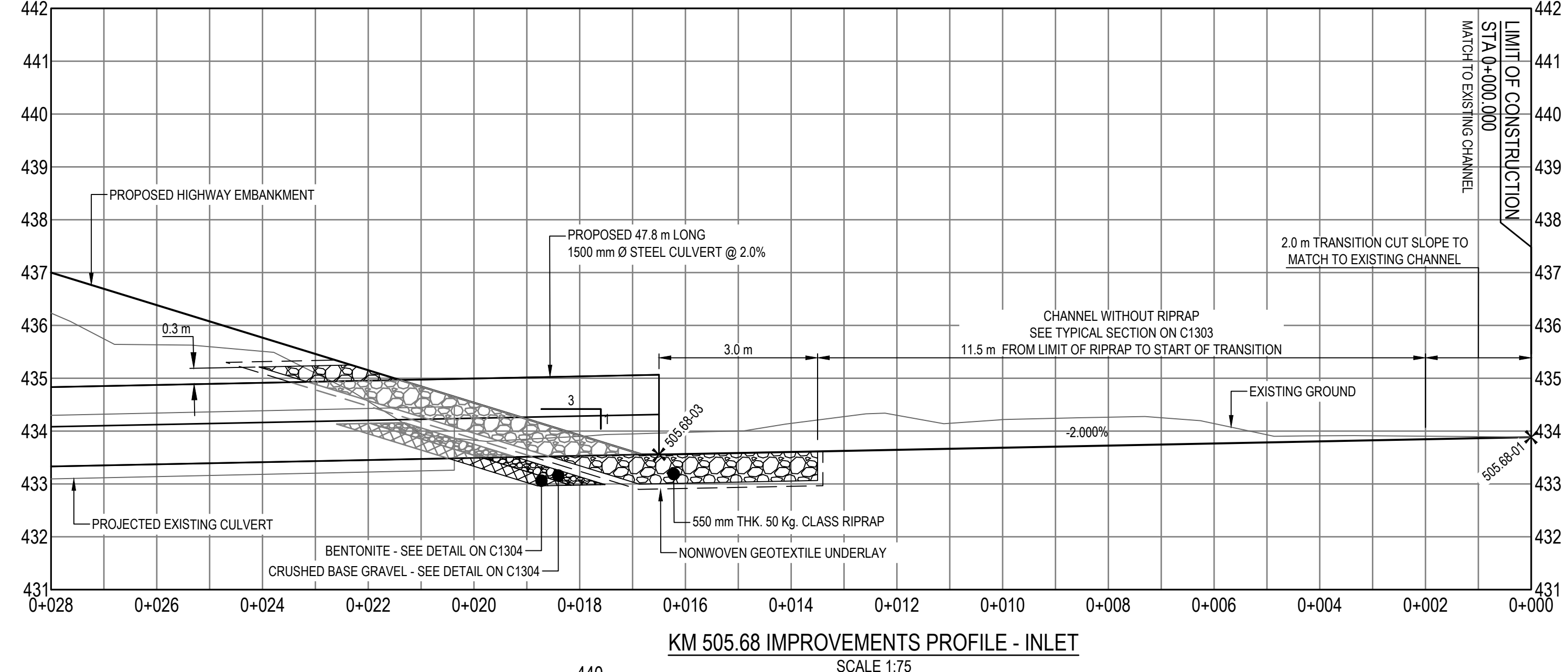
ISSUED FOR TENDER

- GENERAL NOTES:**
- DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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 - REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.

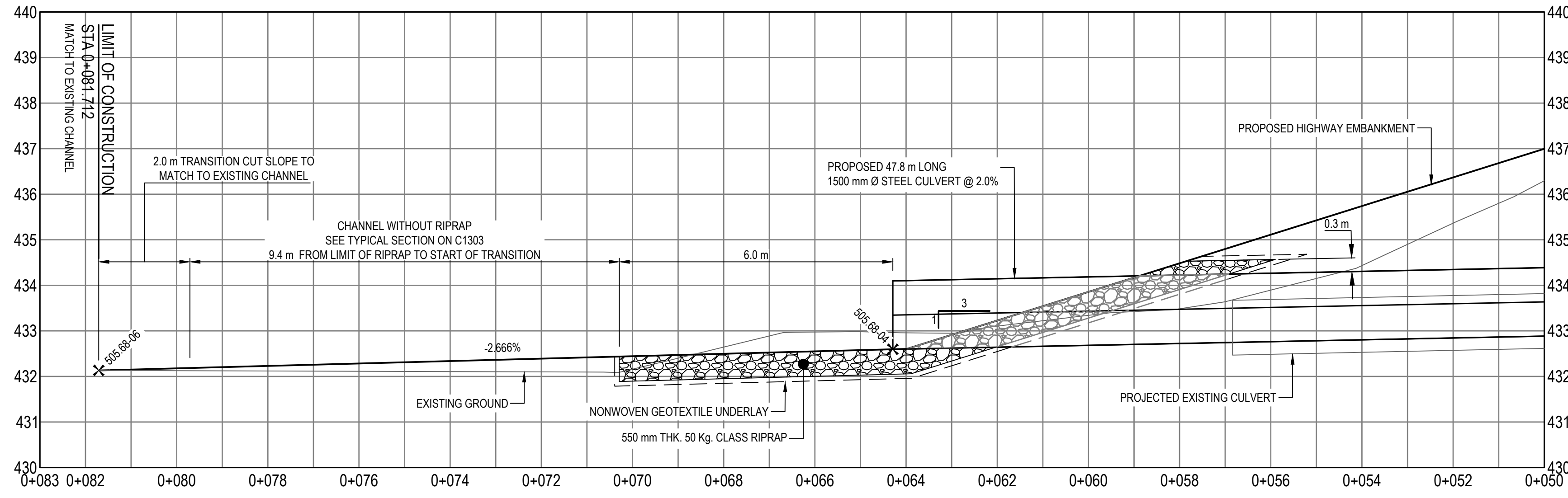


KM 505.68 IMPROVEMENTS PLAN
SCALE 1:150

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
505.68-01	6,522,679.150	473,294.719	433.885	LIMIT OF CONSTRUCTION
505.68-02	6,522,663.715	473,296.903	433.510	PI
505.68-03	6,522,662.922	473,297.352	433.565	INLET INVERT
505.68-04	6,522,621.332	473,320.892	432.597	OUTLET INVERT
505.68-05	6,522,620.638	473,321.285	432.574	PI
505.68-06	6,522,612.394	473,335.718	432.133	LIMIT OF CONSTRUCTION



KM 505.68 IMPROVEMENTS PROFILE - INLET
SCALE 1:75



KM 505.68 IMPROVEMENTS PROFILE - OUTLET
SCALE 1:75



0	ISSUED FOR TENDER	21/09/21
Revision/Revisão:	Description/Description	Date/Date
Client/Client		

Public Services and Procurement Canada



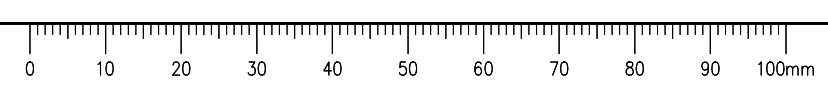
Project Title/Titre du projet
**KM 501 - KM 509
 GEOMETRIC AND DRAINAGE
 IMPROVEMENTS
 ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI
 Designed by/Concepté par
M. KELEHER / P. DAVIS
 Drawn by/Dessiné par
A. DEEPWELL
 PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
 PSPC Architectural and Engineering Resources Manager/
 Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/Client
Public Services and Procurement Canada
 Drawing title/Titre du dessin
**PLAN / PROFILE
 CULVERT KM 505.68**

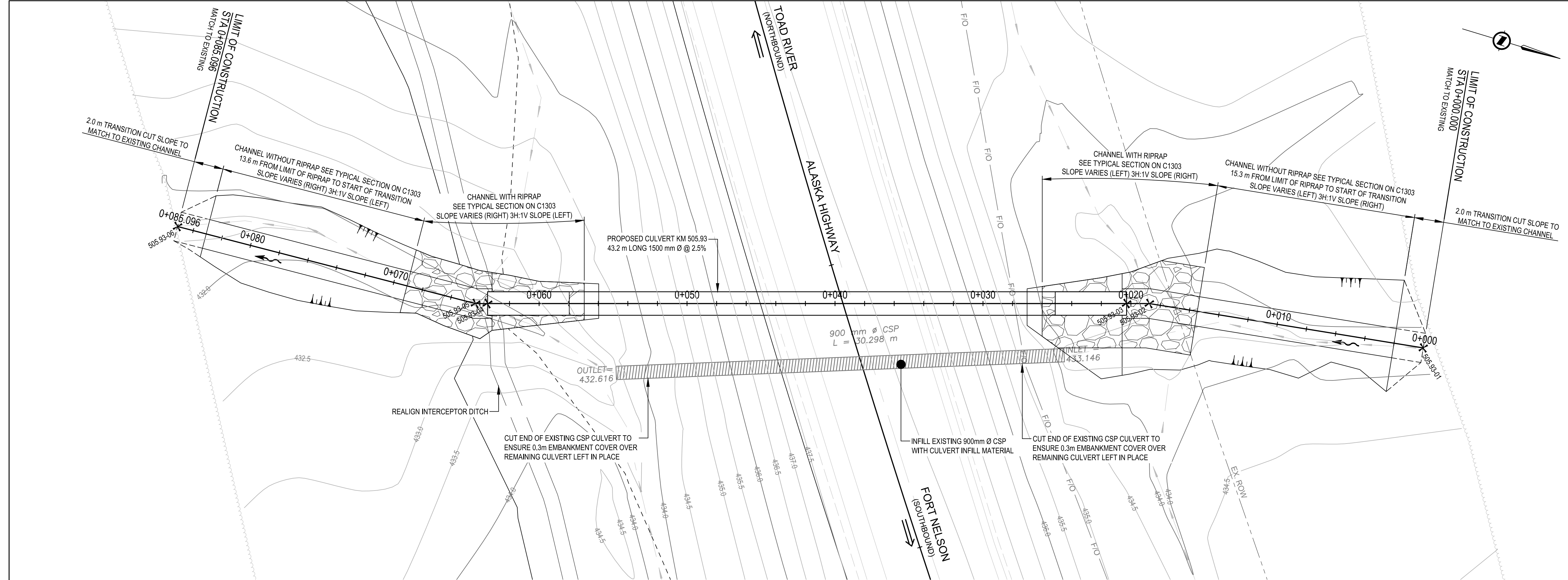
Project No./No. du projet R.115628.001	Sheet/Feuille C1208	Revision no./ La Révision no. 0
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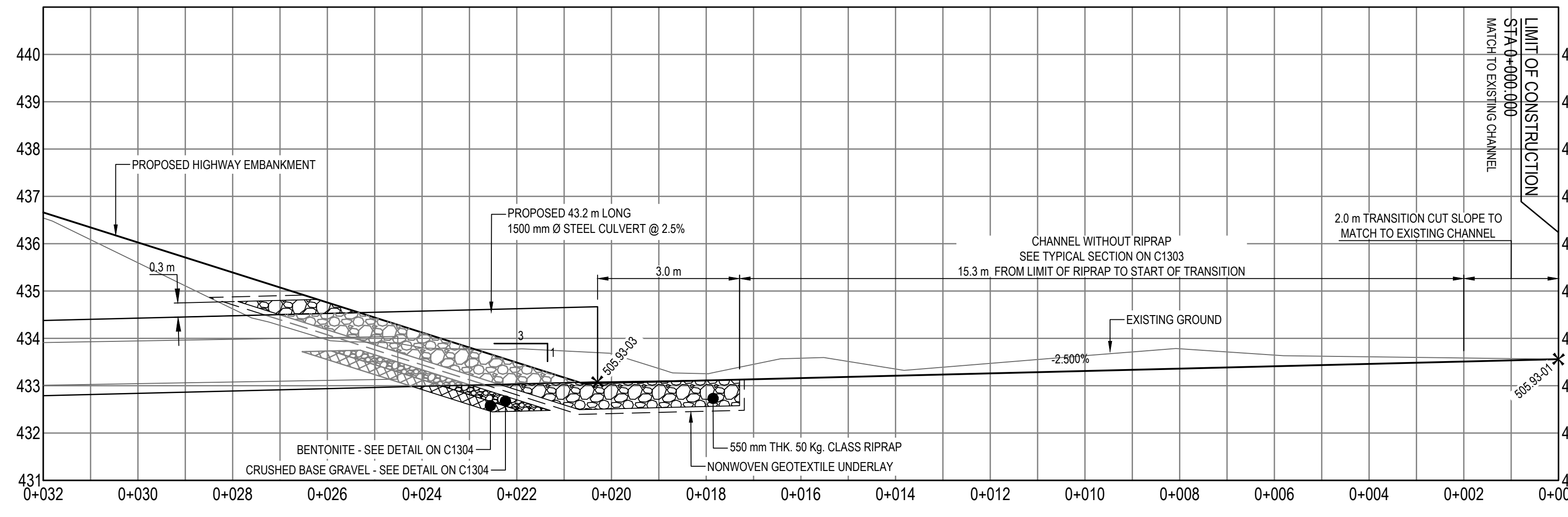
ISSUED FOR TENDER

- GENERAL NOTES:**
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 - REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.

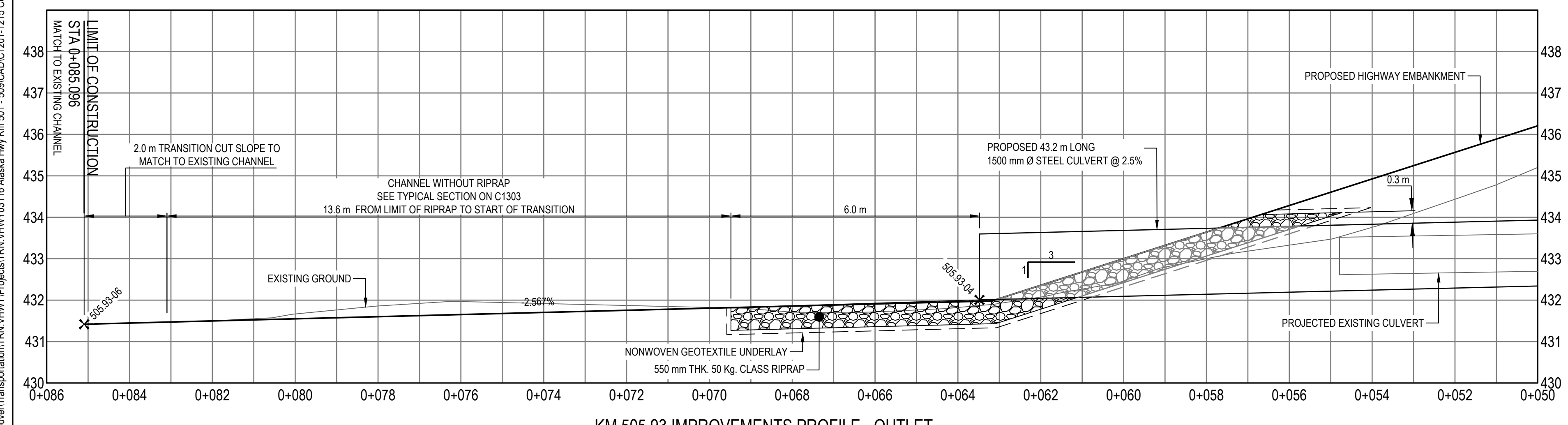


KM 505.93 IMPROVEMENTS PLAN
SCALE 1:150

LAYOUT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
505.93-01	6,522,516.403	473,116.784	433.961	LIMIT OF CONSTRUCTION
505.93-02	6,522,497.819	473,119.315	433.092	PI
505.93-03	6,522,496.348	473,119.764	433.124	INLET INVERT
505.93-04	6,522,455.041	473,132.367	432.052	OUTLET INVERT
505.93-05	6,522,454.249	473,132.608	432.176	PI
505.93-06	6,522,433.481	473,133.501	431.419	LIMIT OF CONSTRUCTION



KM 505.93 IMPROVEMENTS PROFILE - INLET
SCALE 1:75



KM 505.93 IMPROVEMENTS PROFILE - OUTLET
SCALE 1:75



0	ISSUED FOR TENDER	21/09/21
Revision/Revisé:	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



Project Title/Titre du projet

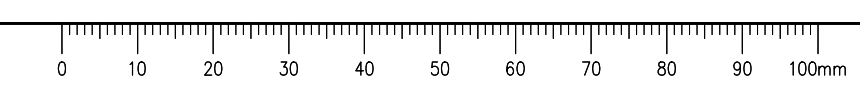
**KM 501 - KM 509
 GEOMETRIC AND DRAINAGE
 IMPROVEMENTS
 ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI
 Designed by/Concepté par
M. KELEHER / P. DAVIS
 Drawn by/Dessiné par
A. DEEPWELL
 PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
 PSPC Architectural and Engineering Resources Manager/
 Ressources Architectural et de Directeur d'ingénierie, SPAC

Client/client
Public Services and Procurement Canada
 Drawing title/Titre du dessin
**PLAN / PROFILE
 CULVERT KM 505.93**

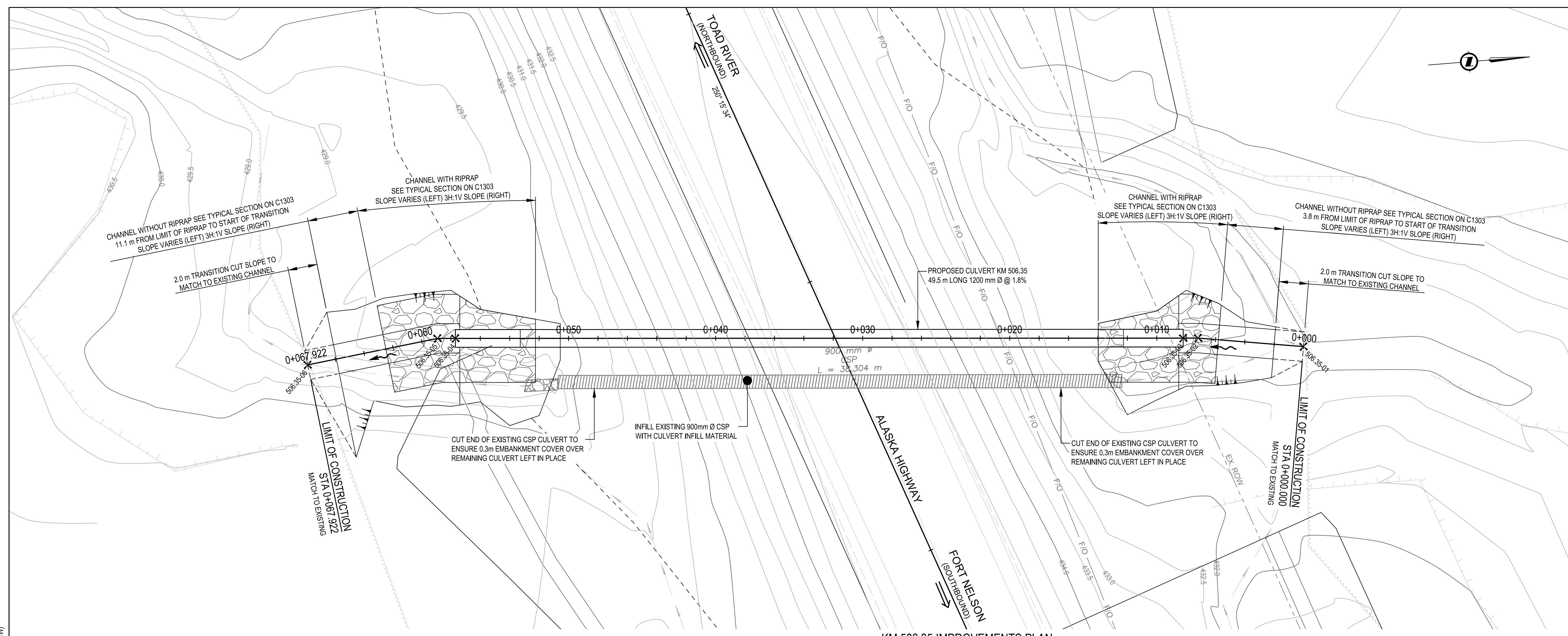
Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115628.001	C1209	0

Q:\Vancouver\Transportation\TRN\VHWY\Projects\TRN\VHWY\03116 Alaska Hwy Km 501 - 509\CAD\C1201-1215 CULVERT PROFILE DETAILS.dwg [C1209] September 21, 2021 - 11:34:04 am (BY: DEEPWELL, ANDREW)



ISSUED FOR TENDER

- 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.
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 - REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



KM 506.35 IMPROVEMENTS PLAN
SCALE 1:150

LAYOUT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
506.35-01	6,522,344.376	472,744.939	429.910	LIMIT OF CONSTRUCTION
506.35-02	6,522,337.560	472,744.151	429.781	PI
506.35-03	6,522,336.546	472,744.070	429.812	INLET INVERT
506.35-04	6,522,287.210	472,740.143	428.934	OUTLET INVERT
506.35-05	6,522,286.001	472,740.047	428.848	PI
506.35-06	6,522,277.055	472,741.135	428.671	LIMIT OF CONSTRUCTION



0	ISSUED FOR TENDER	21/09/21
Revision/	Description/Description	Date/Date
0		
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet

KM 501 - KM 509 GEOMETRIC AND DRAINAGE IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approuvé par
S. LI

Designed by/Conçu par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

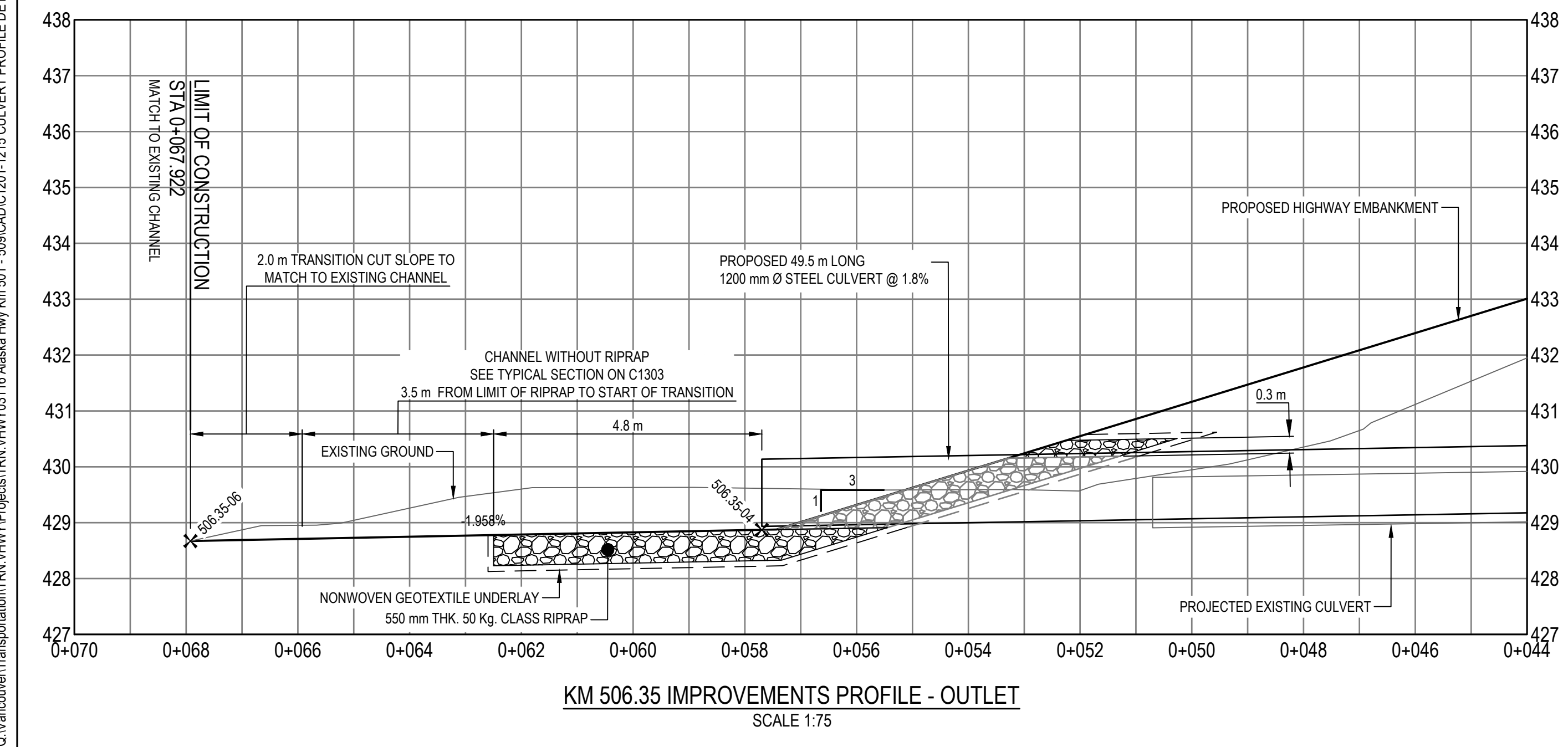
PSPC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, SPAC

Client/client
Public Services and Procurement Canada

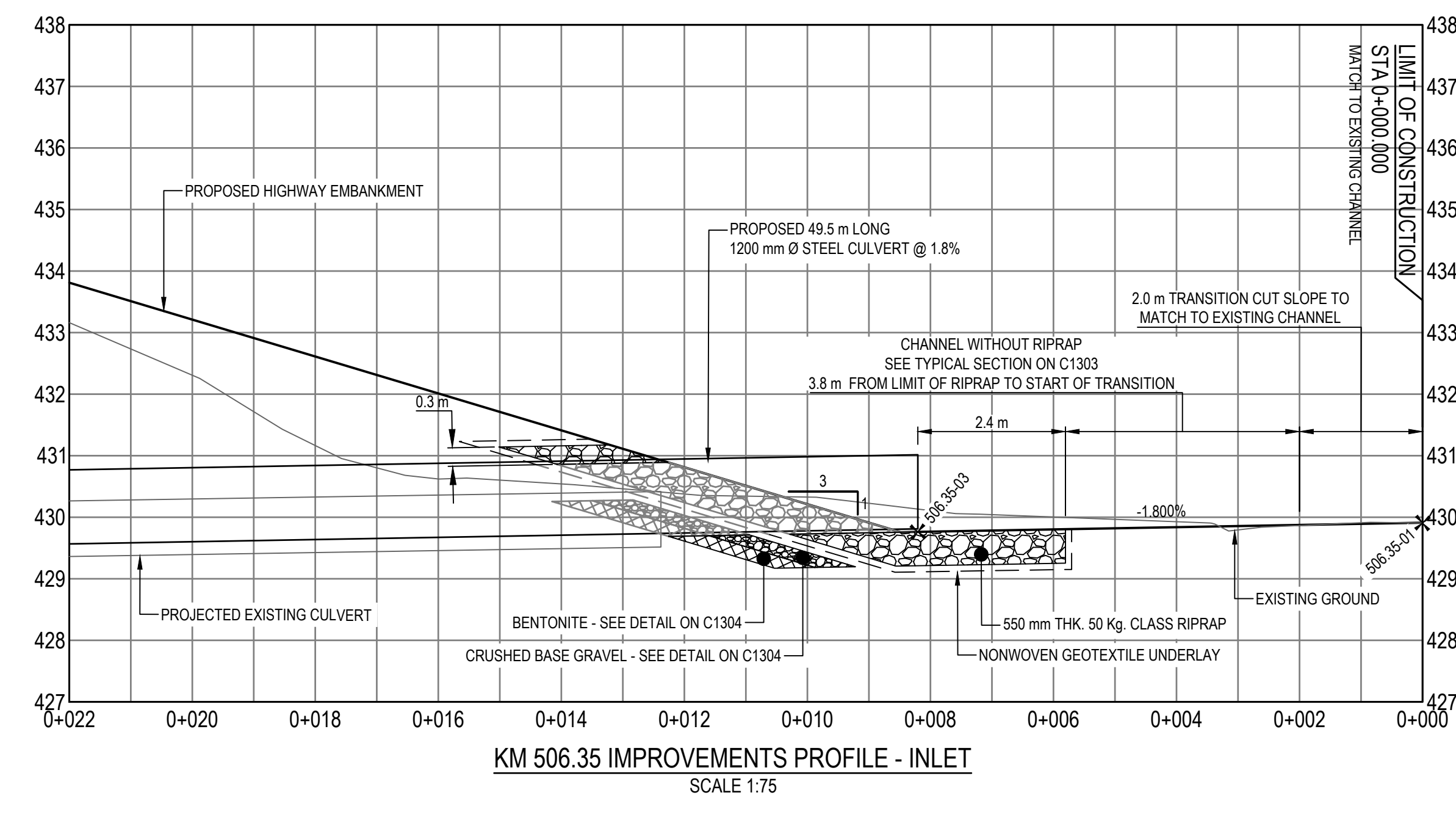
Drawing title/Titre du dessin

**PLAN / PROFILE
CULVERT KM 506.35**

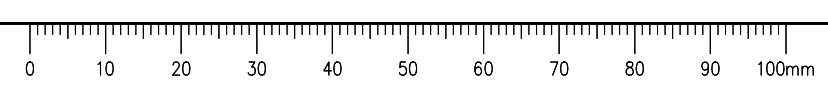
Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.115628.001	C1210	0



KM 506.35 IMPROVEMENTS PROFILE - OUTLET
SCALE 1:75



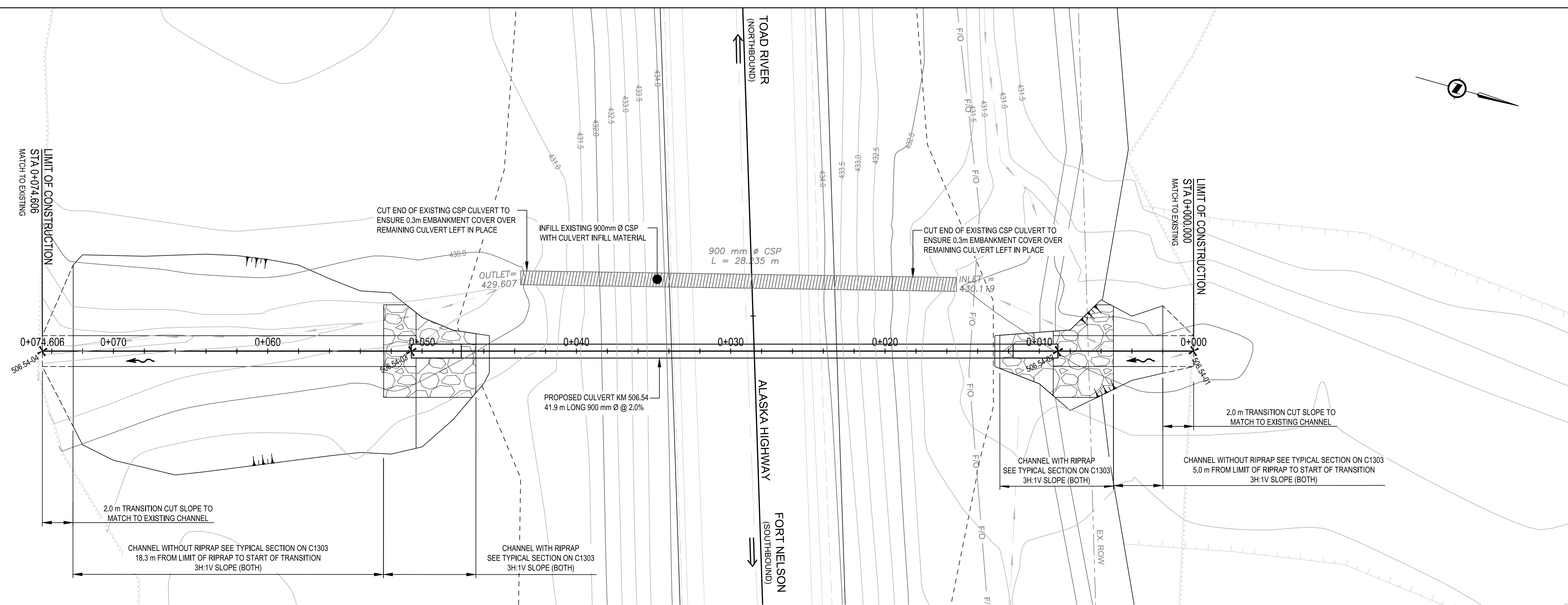
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SCALE 1:75



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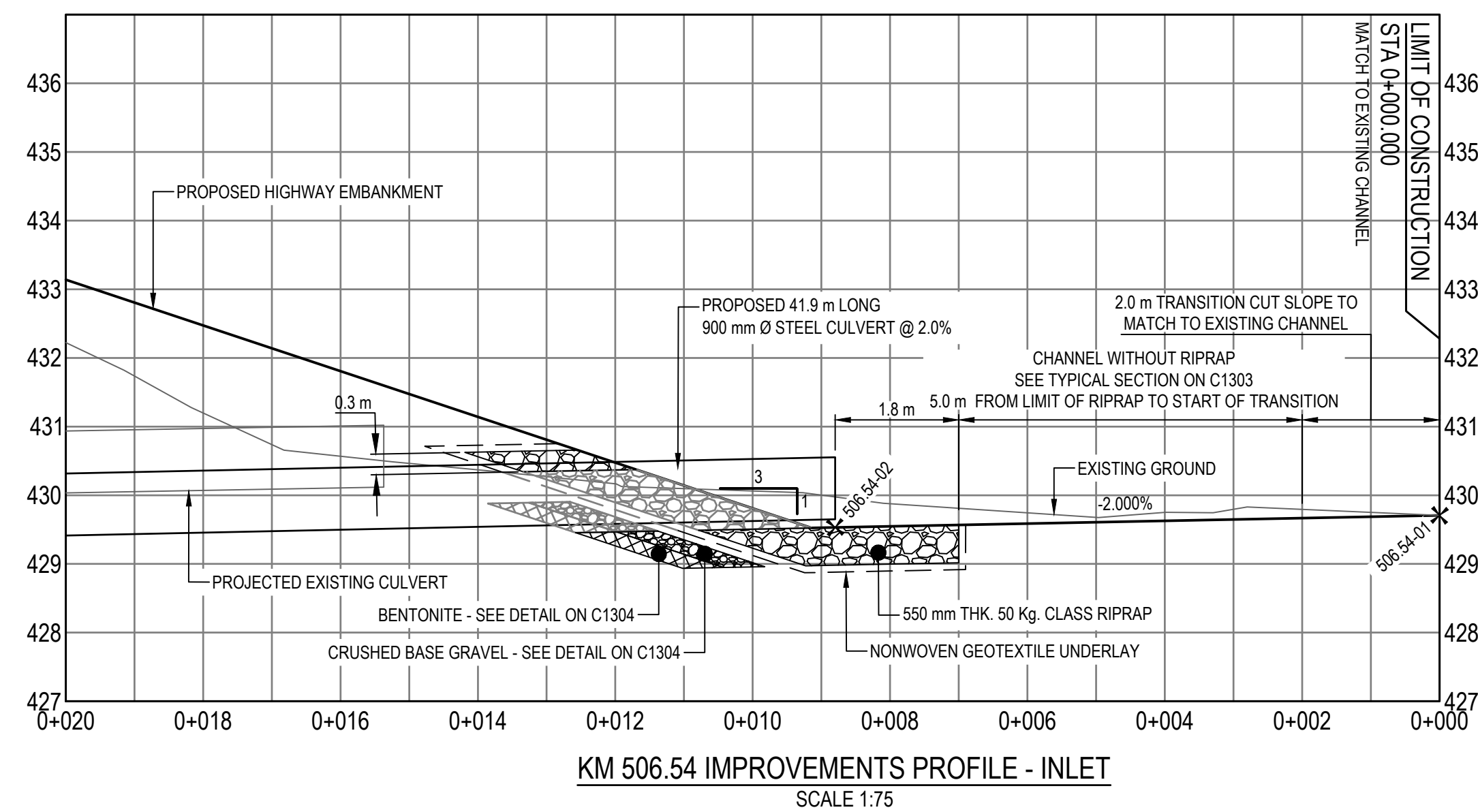
ISSUED FOR TENDER

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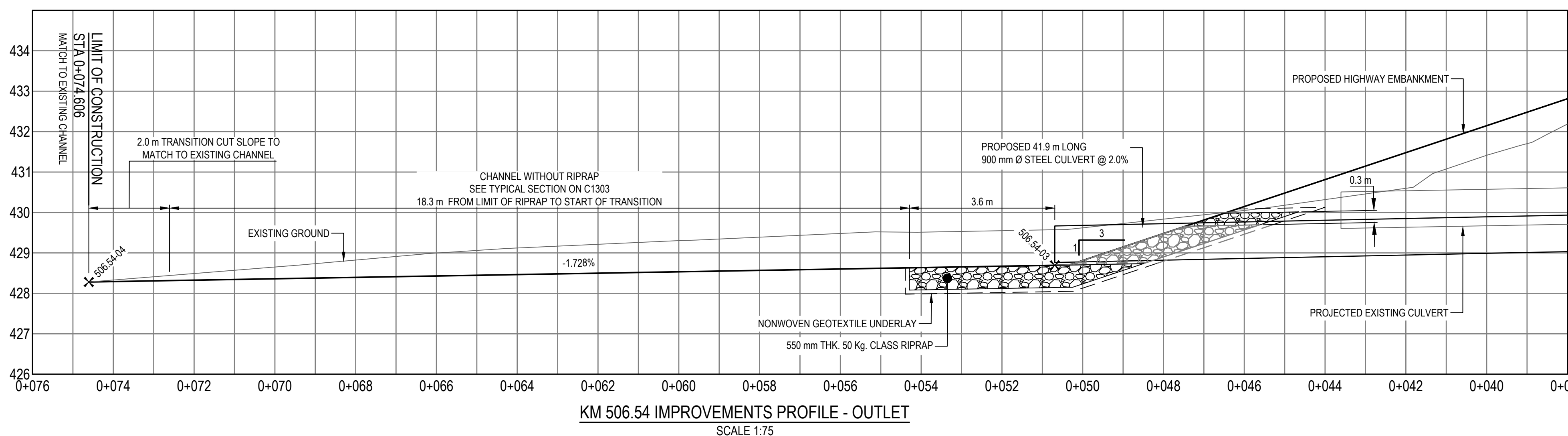


KM 506.54 IMPROVEMENTS PLAN
SCALE 1:150

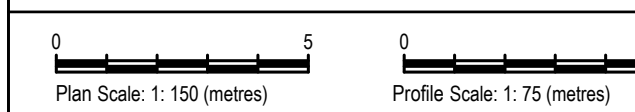
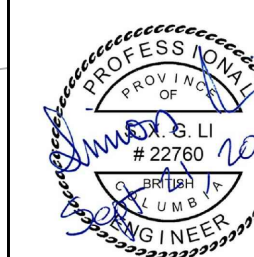
LAYOUT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
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506.54-02	6,522,270.249	472,564.941	429.652	INLET INVERT
506.54-03	6,522,230.370	472,577.772	428.765	OUTLET INVERT
506.54-04	6,522,207.605	472,585.097	428.281	LIMIT OF CONSTRUCTION



KM 506.54 IMPROVEMENTS PROFILE - INLET
SCALE 1:75



KM 506.54 IMPROVEMENTS PROFILE - OUTLET
SCALE 1:75



ISSUED FOR TENDER	21/09/21
Revision/Revisão	Description/Description
Client/Client	

Public Services and Procurement Canada



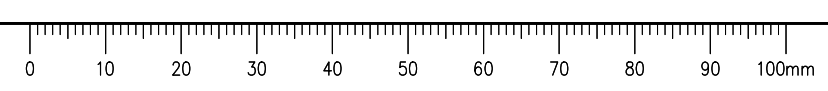
Project Title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI
Designed by/Conçu par
M. KELEHER / P. DAVIS
Drawn by/Dessiné par
A. DEEPWELL
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
PSPC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/Client
Public Services and Procurement Canada
Drawing Title/Titre du dessin
**PLAN / PROFILE
CULVERT KM 506.54**

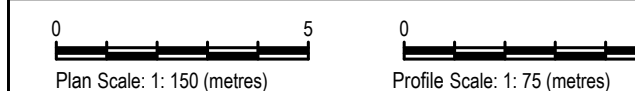
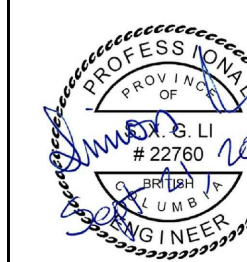
Project No./No. du projet R.115628.001	Sheet/Feuille C1211	Revision no./ La Révision no. 0
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ISSUED FOR TENDER

- 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.
 - HYDROSEED ALL DISTURBED AREAS IF INSTRUCTED AS OPTIONAL WORK BY THE DEPARTMENTAL REPRESENTATIVE.
 - REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



0	ISSUED FOR TENDER	21/09/21
Revision/	Description/Description	Date/Date
Revised/		

Client/client
Public Services and Procurement Canada



Project title/Titre du projet

KM 501 - KM 509 GEOMETRIC AND DRAINAGE IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approuvé par

S. LI

Designed by/Concept par

M. KELEHER / P. DAVIS

Drawn by/Dessiné par

A. DEEPWELL

PSPC Project Manager/Administrateur de Projets SPAC

M. NOROUZI
PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client

Public Services and Procurement Canada

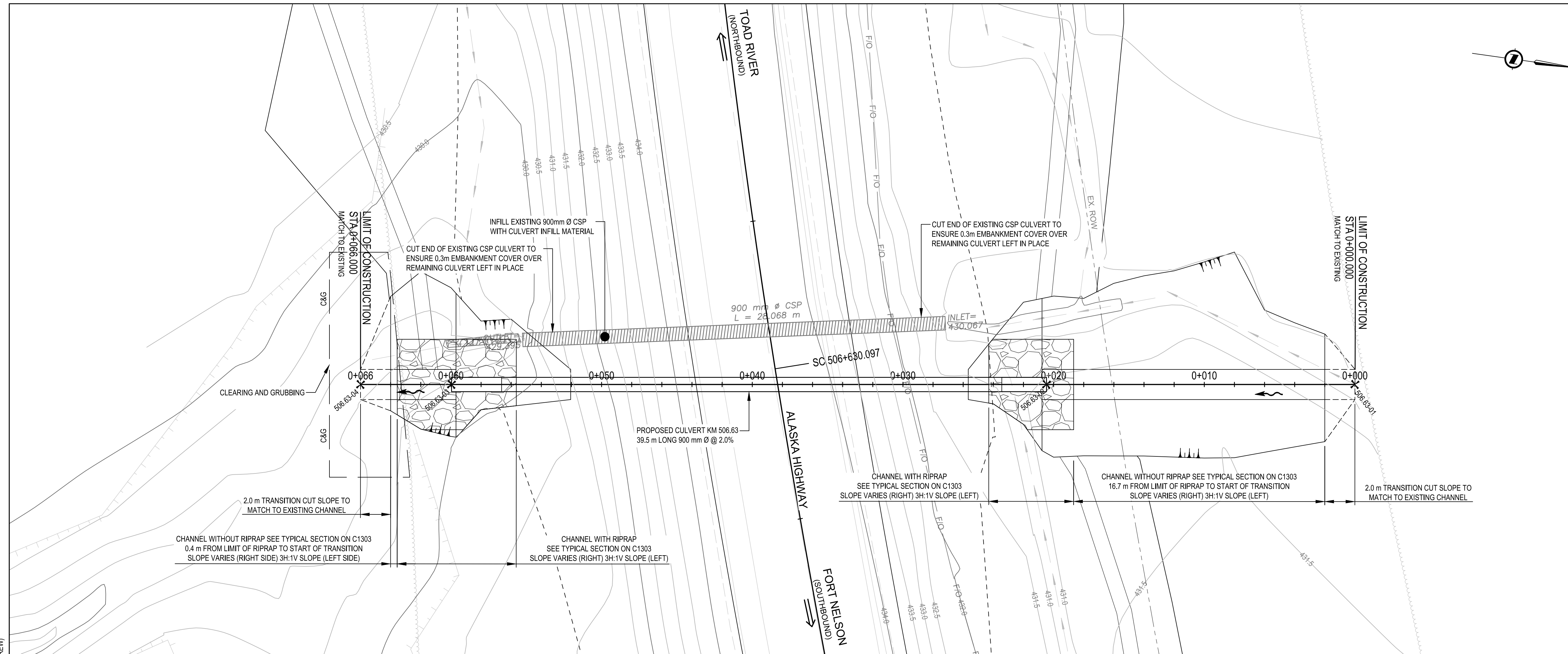
Drawing title/Titre du dessin

PLAN / PROFILE CULVERT KM 506.63

Project No./No. du projet
R.115628.001

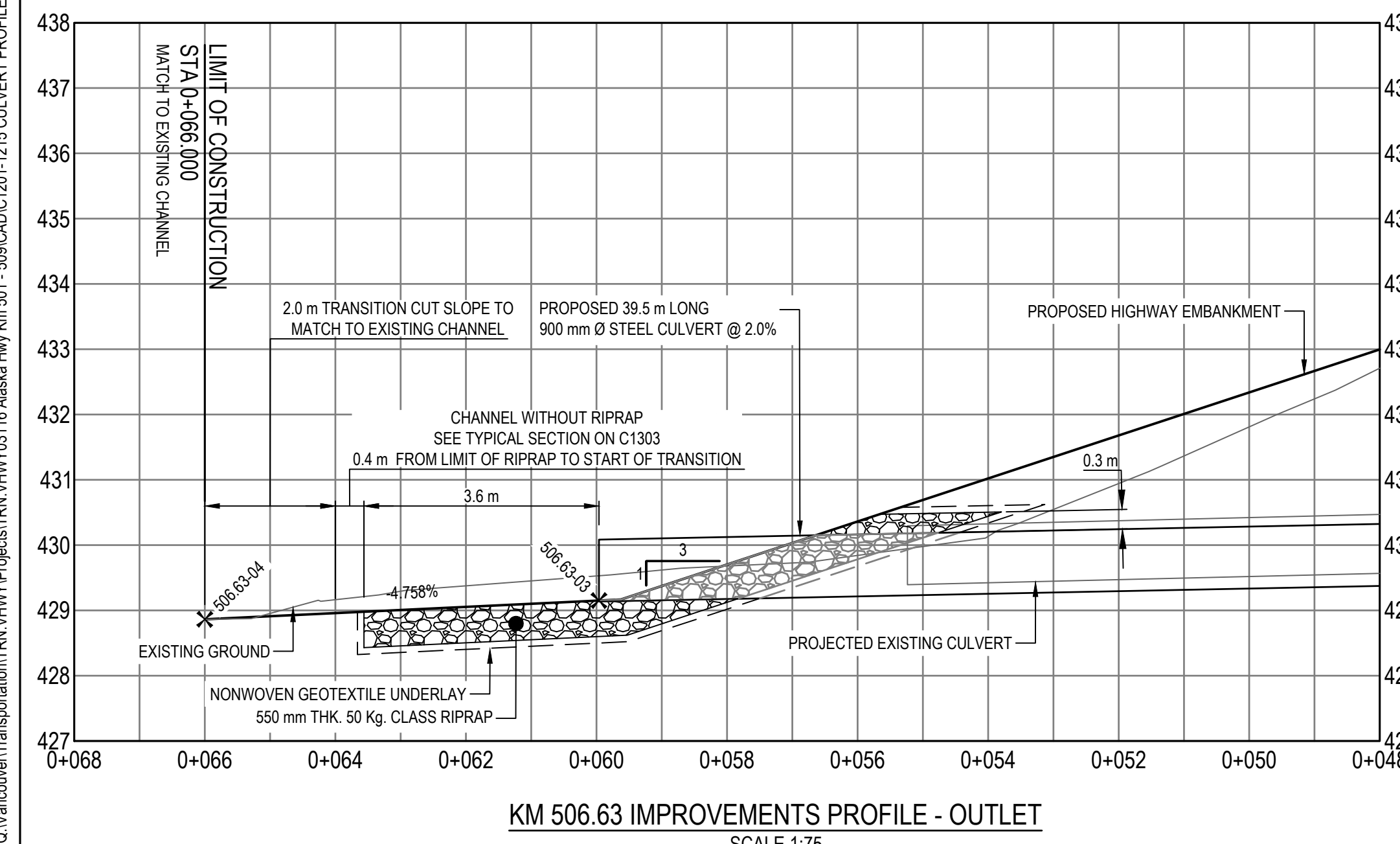
Sheet/Feuille
C1212

Revision no./
La Révision no.
0

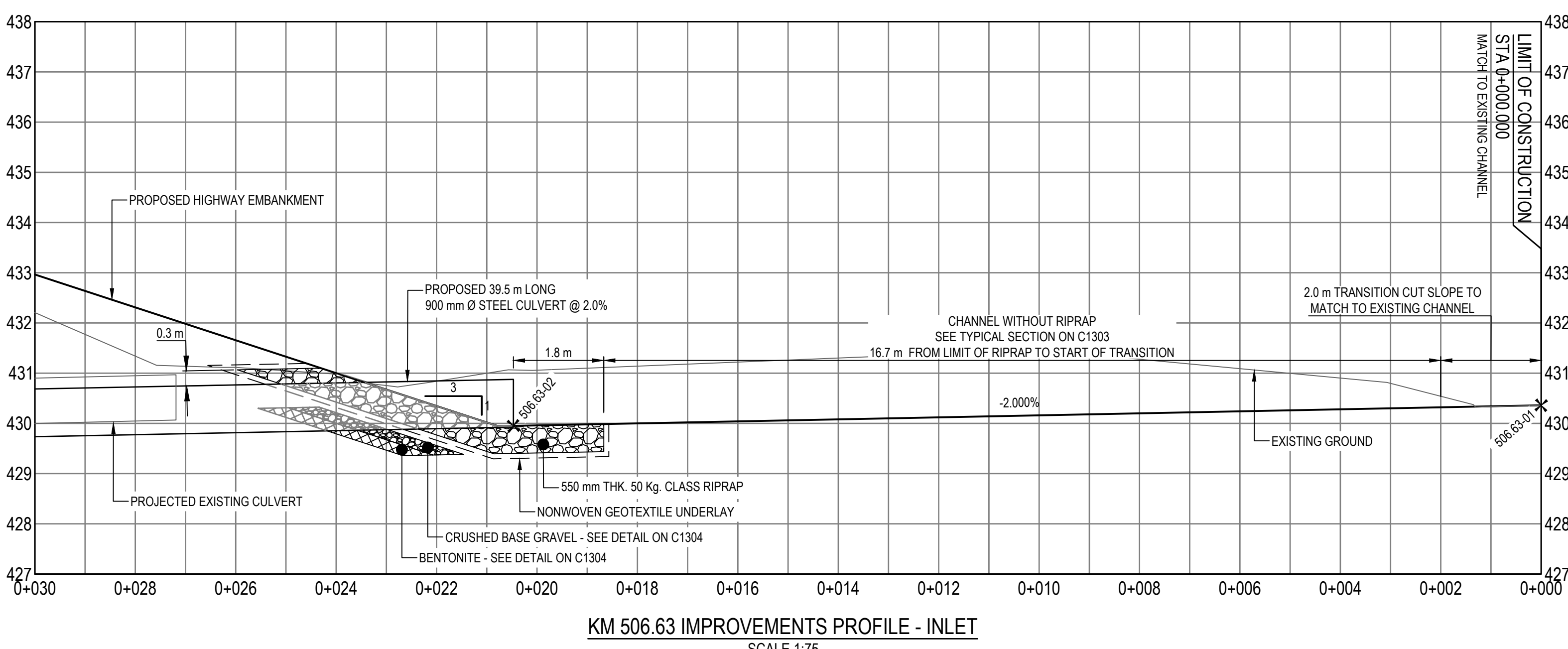


KM 506.63 IMPROVEMENTS PLAN
SCALE 1:150

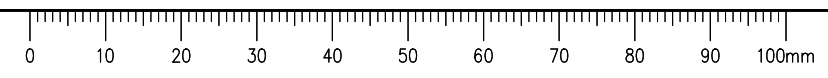
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
506.63-01	6,522,259.525	472,479.480	430.360	LIMIT OF CONSTRUCTION
506.63-02	6,522,239.247	472,482.274	429.951	INLET INVERT
506.63-03	6,522,200.124	472,487.665	429.160	OUTLET INVERT
506.63-04	6,522,194.143	472,488.490	428.864	LIMIT OF CONSTRUCTION



KM 506.63 IMPROVEMENTS PROFILE - OUTLET
SCALE 1:75



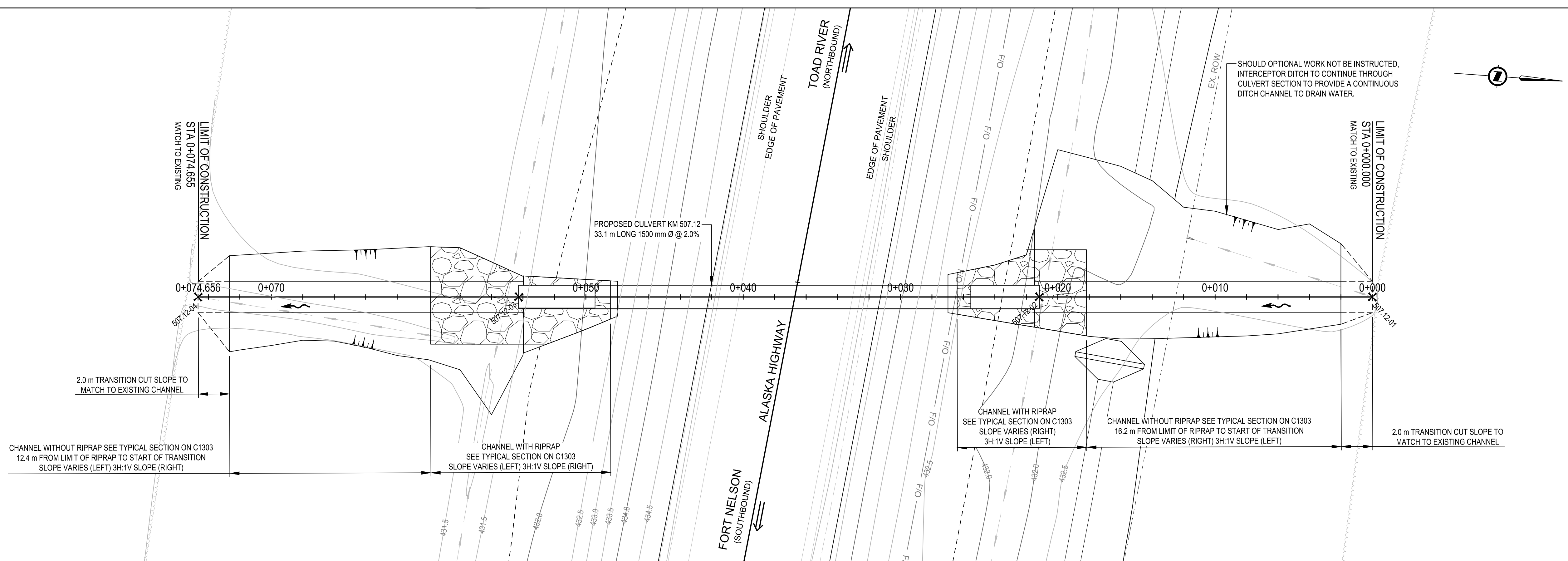
KM 506.63 IMPROVEMENTS PROFILE - INLET
SCALE 1:75



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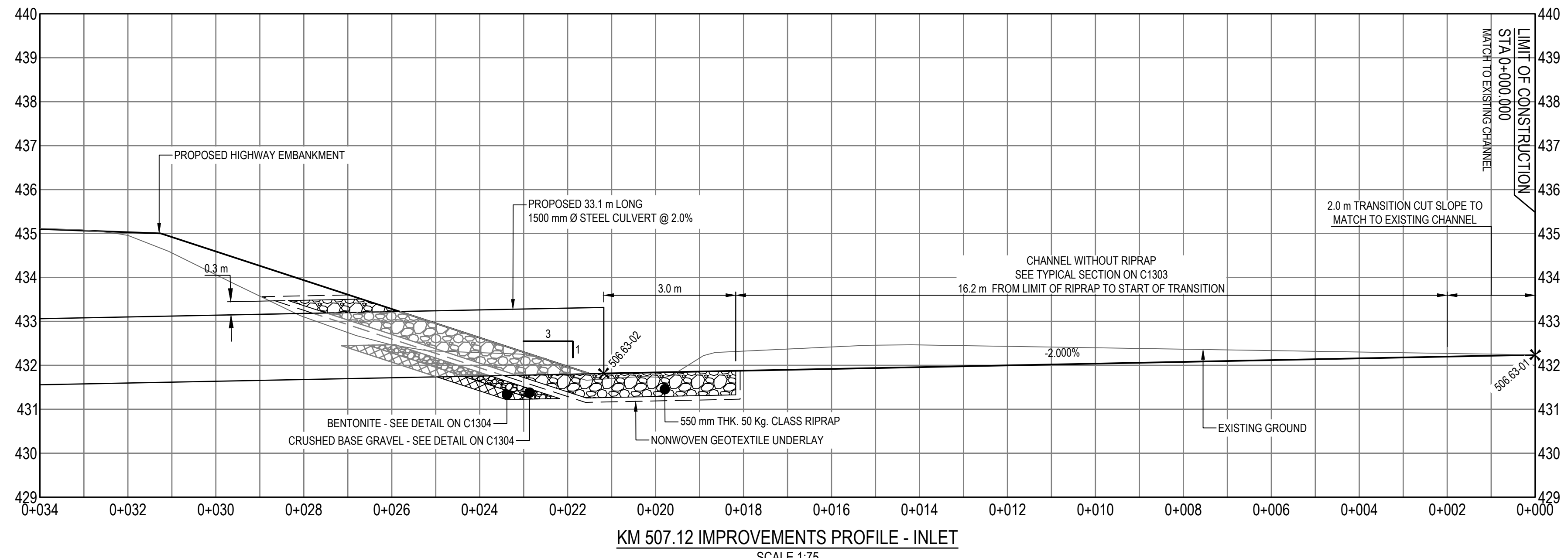
ISSUED FOR TENDER

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 - REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.
 - CONTRACT TO CONFIRM WITH DEPARTMENTAL REPRESENTATIVE WHETHER OPTIONAL WORK WILL BE UNDERTAKEN PRIOR TO CONSTRUCTION.

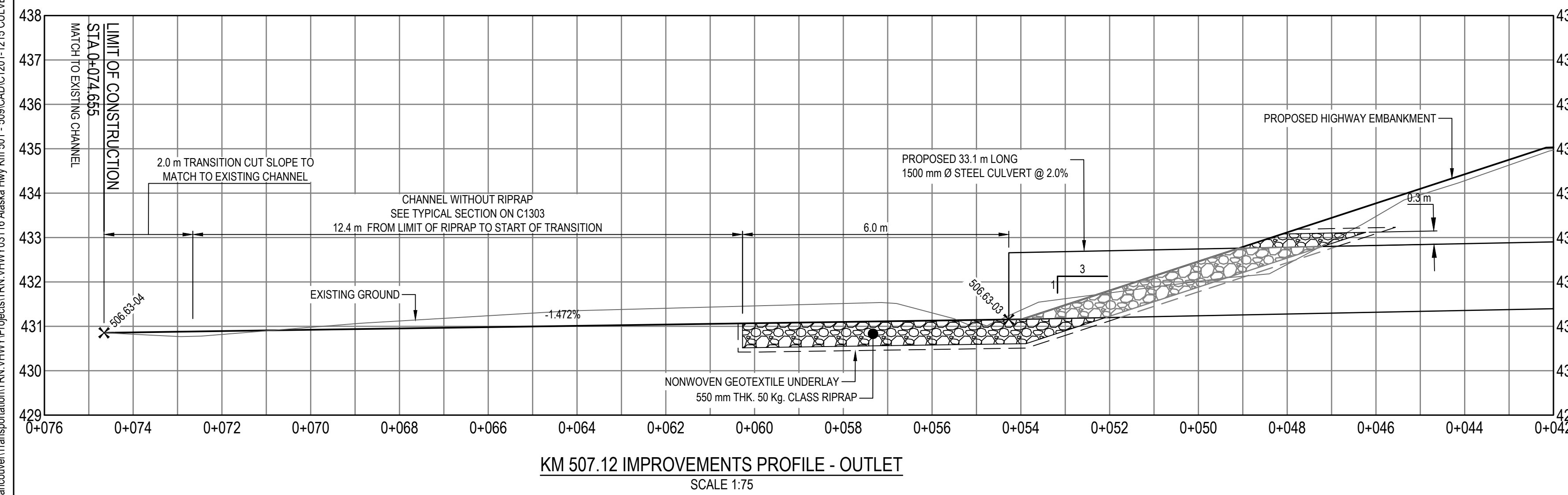


KM 507.12 IMPROVEMENTS PLAN
SCALE 1:150

LAYOUT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
507.12-01	6,522,264.354	471,996.448	432.239	LIMIT OF CONSTRUCTION
507.12-02	6,522,243.232	471,997.976	431.815	INLET INVERT
507.12-03	6,522,210.224	472,000.363	431.155	OUTLET INVERT
507.12-04	6,522,189.892	472,001.833	430.855	LIMIT OF CONSTRUCTION



KM 507.12 IMPROVEMENTS PROFILE - INLET
SCALE 1:75



KM 507.12 IMPROVEMENTS PROFILE - OUTLET
SCALE 1:75

Professional Engineer Stamp: S. LI, #22760, P.Eng. (Civil Engineering)

Scale: Plan Scale: 1:150 (metres), Profile Scale: 1:75 (metres)

0	ISSUED FOR TENDER	21/09/21
Revision/Revisión	Description/Description	Date/Date
Client/Client		

Public Services and Procurement Canada



Project Title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

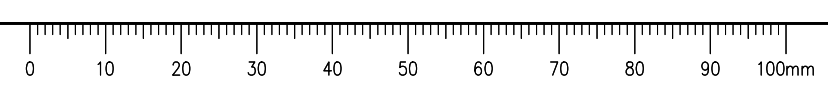
PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/Client
Public Services and Procurement Canada

Drawing Title/Titre du dessin
**PLAN / PROFILE
CULVERT KM 507.12
OPTIONAL WORK**

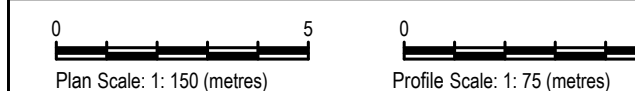
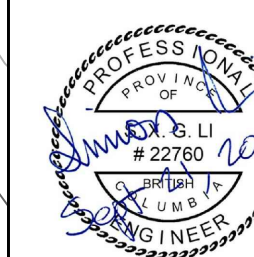
Project No./No. du projet R.115628.001	Sheet/Feuille C1213	Revision no./ La Révision no. 0
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ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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Revision/	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concepté par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

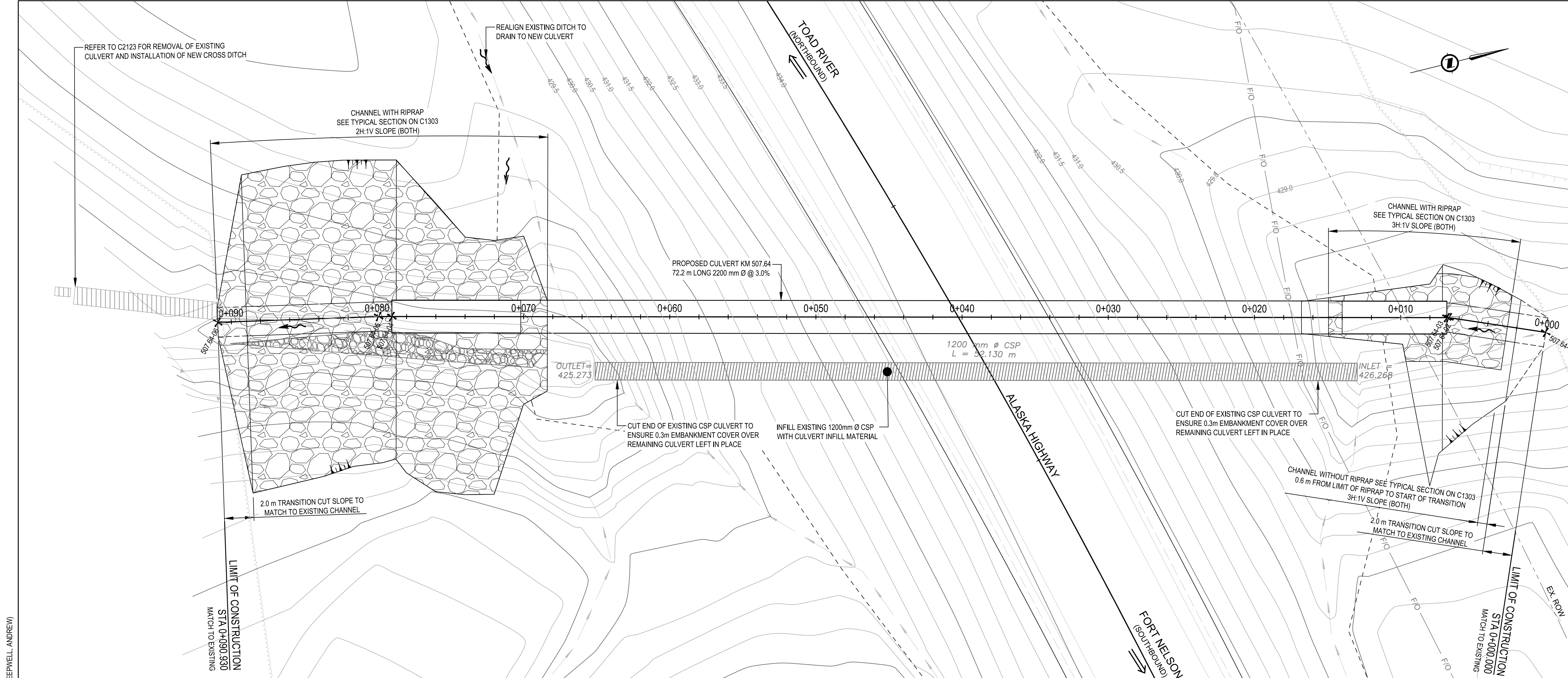
PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, SPAC

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin

**PLAN / PROFILE
CULVERT KM 507.64**

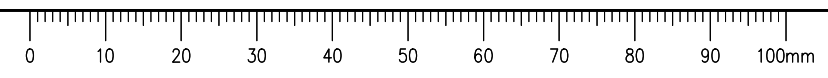
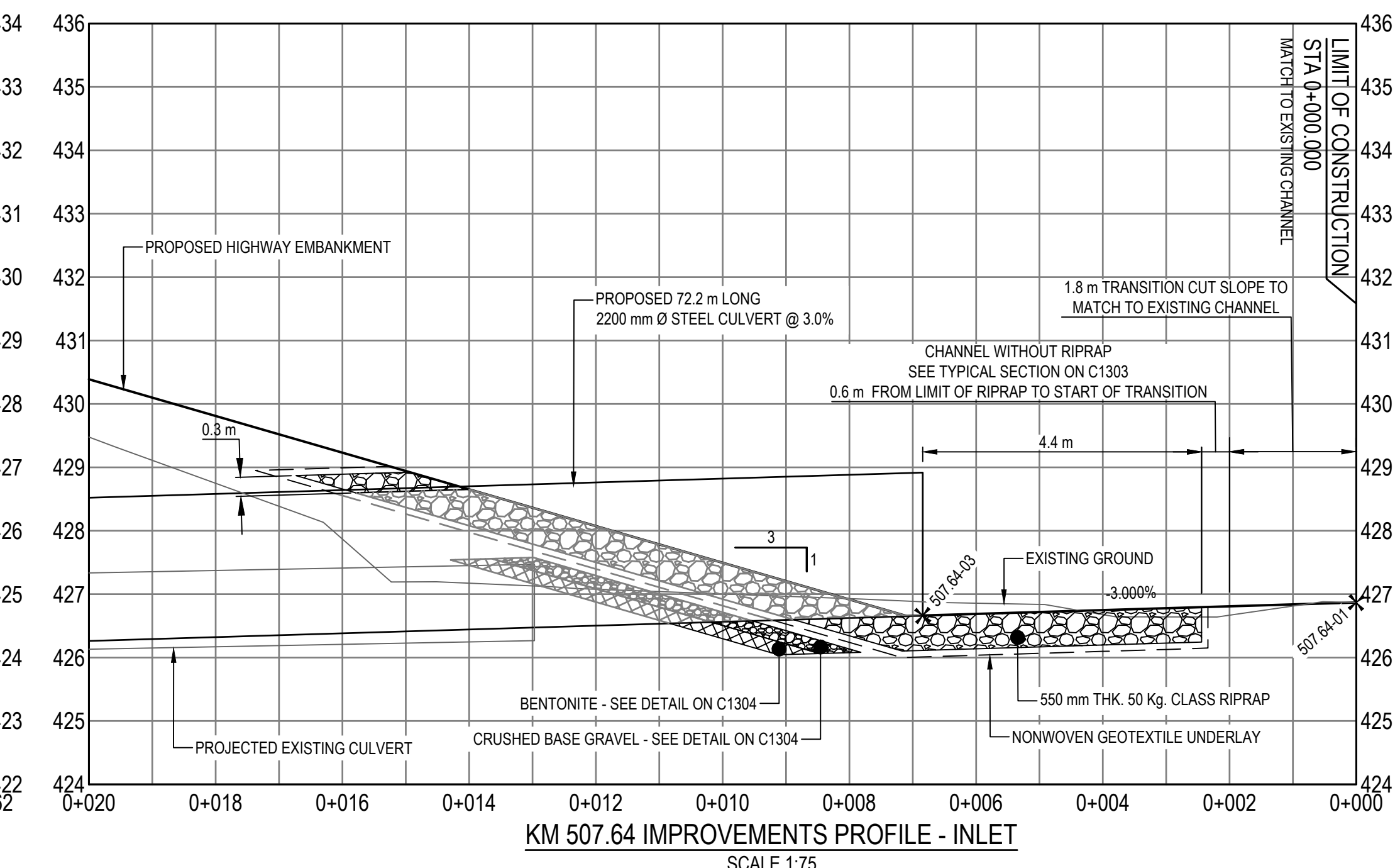
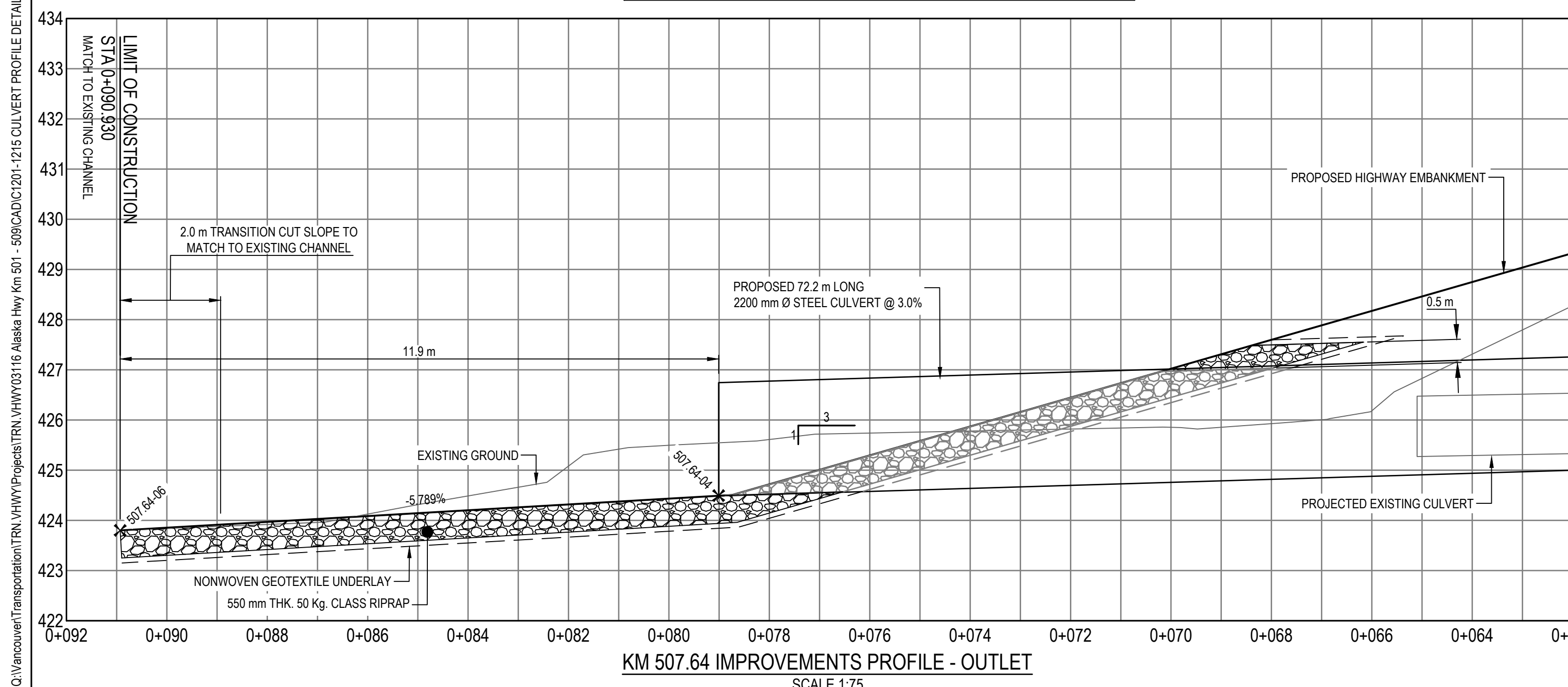
Project No./No. du projet R.115628.001	Sheet/Feuille C1214	Revision no./ La Révision no. 0
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LAYOUT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
507.64-01	6,522,286.673	471,482.273	426.868	LIMIT OF CONSTRUCTION
507.64-02	6,522,280.539	471,479.604	426.667	PI
507.64-03	6,522,280.392	471,479.564	426.663	INLET INVERT
507.64-04	6,522,210.660	471,460.972	424.490	OUTLET INVERT
507.64-05	6,522,209.789	471,460.739	424.438	PI
507.64-06	6,522,199.045	471,458.296	423.800	LIMIT OF CONSTRUCTION

KM 507.64 IMPROVEMENTS PLAN
SCALE 1:150



ISSUED FOR TENDER

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0	ISSUED FOR TENDER	21/09/21
Revision/	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada

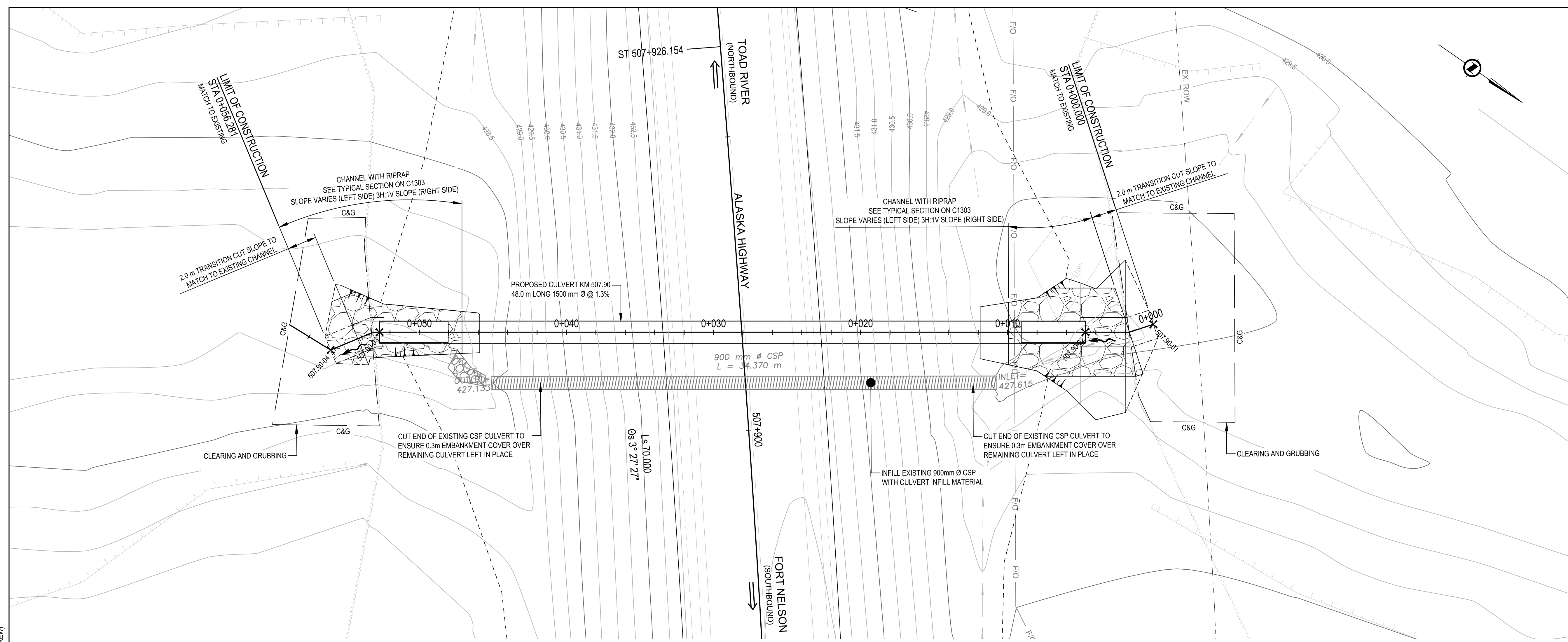


Project title/Titre du projet
**KM 501 - KM 509
 GEOMETRIC AND DRAINAGE
 IMPROVEMENTS
 ALASKA HIGHWAY, BC**

Approved by/Approve par
S. LI
 Designed by/Concept par
M. KELEHER / P. DAVIS
 Drawn by/Dessine par
A. DEEPWELL
 PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
 PSPC Architectural and Engineering Resources Manager/
 Ressources Architectural et de Directeur d'ingénierie, SPAC

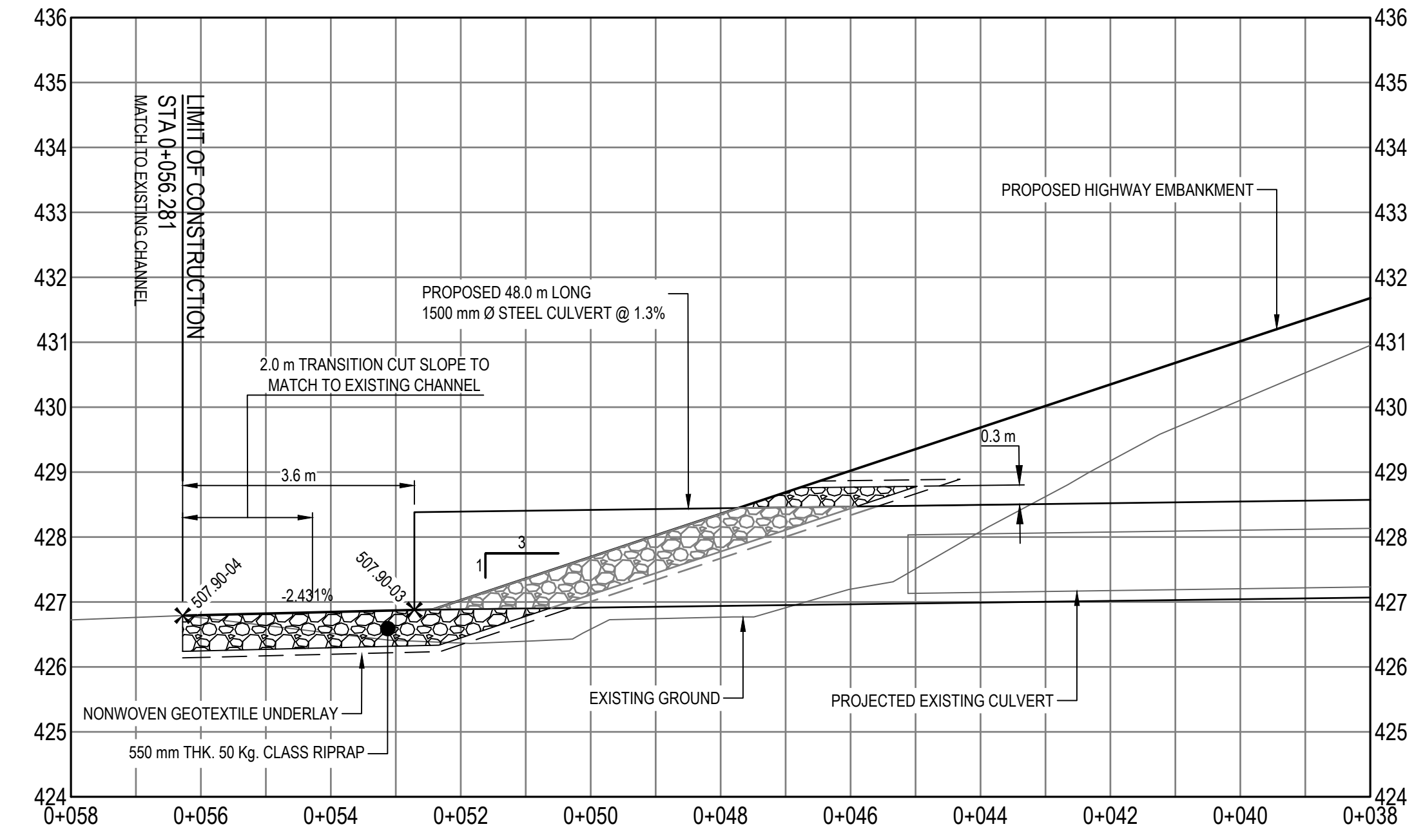
Client/client
Public Services and Procurement Canada
 Drawing title/Titre du dessin
**PLAN / PROFILE
 CULVERT KM 507.90**

Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
R.115628.001	C1215	0

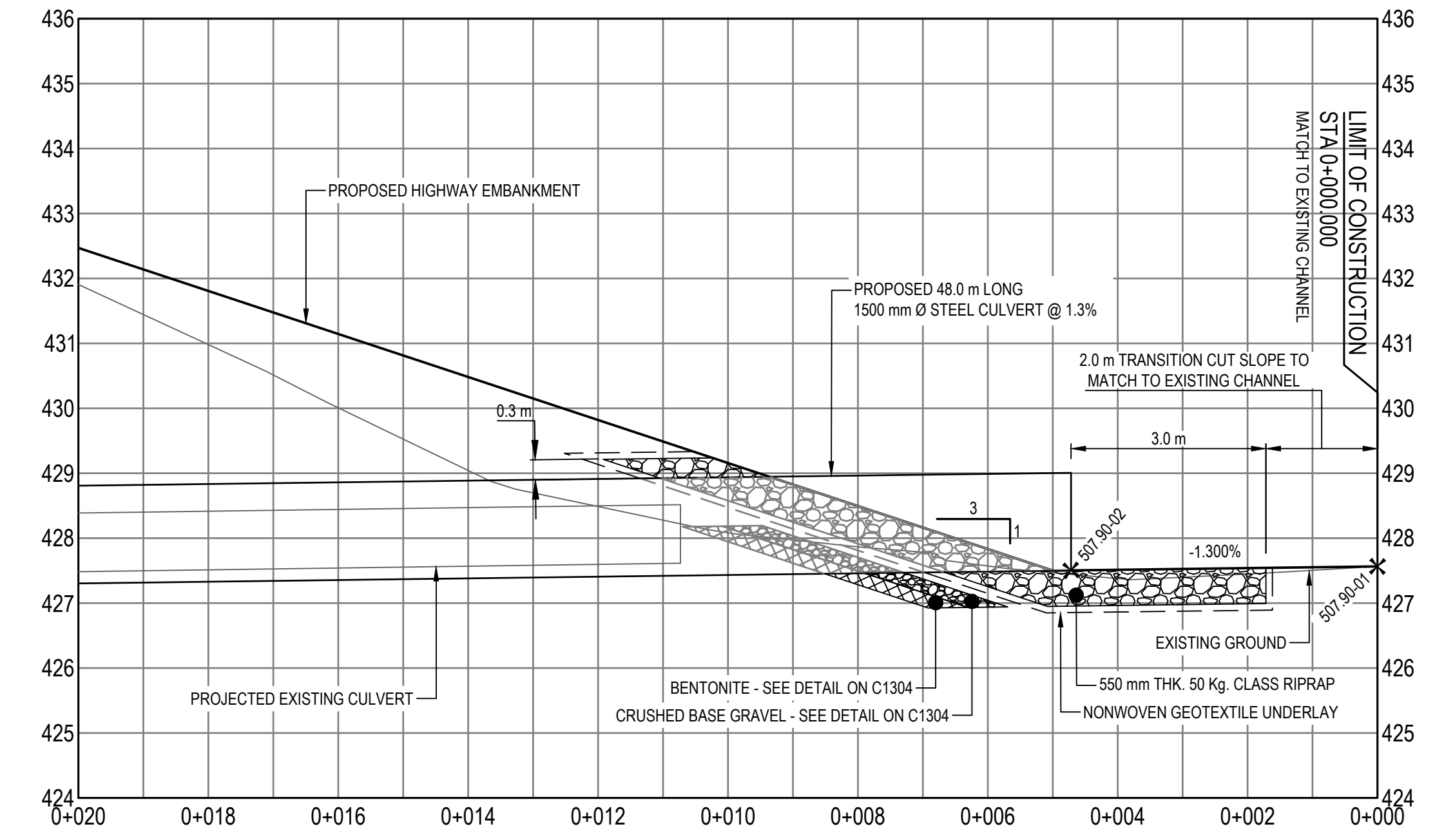


KM 507.90 IMPROVEMENTS PLAN
 SCALE 1:150

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
507.90-01	6,522,153.629	471,229.964	427.565	LIMIT OF CONSTRUCTION
507.90-02	6,522,150.110	471,233.024	427.504	INLET INVERT
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507.90-04	6,522,108.438	471,263.008	426.790	LIMIT OF CONSTRUCTION

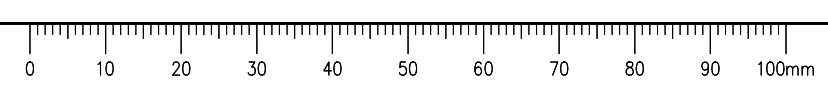


KM 507.90 IMPROVEMENTS PROFILE - OUTLET
 SCALE 1:75



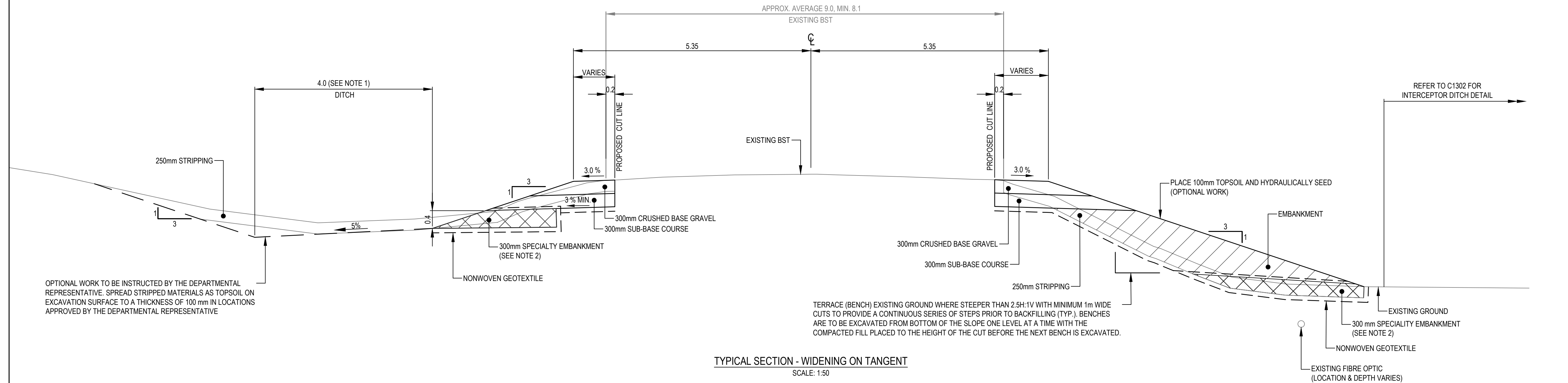
KM 507.90 IMPROVEMENTS PROFILE - INLET
 SCALE 1:75

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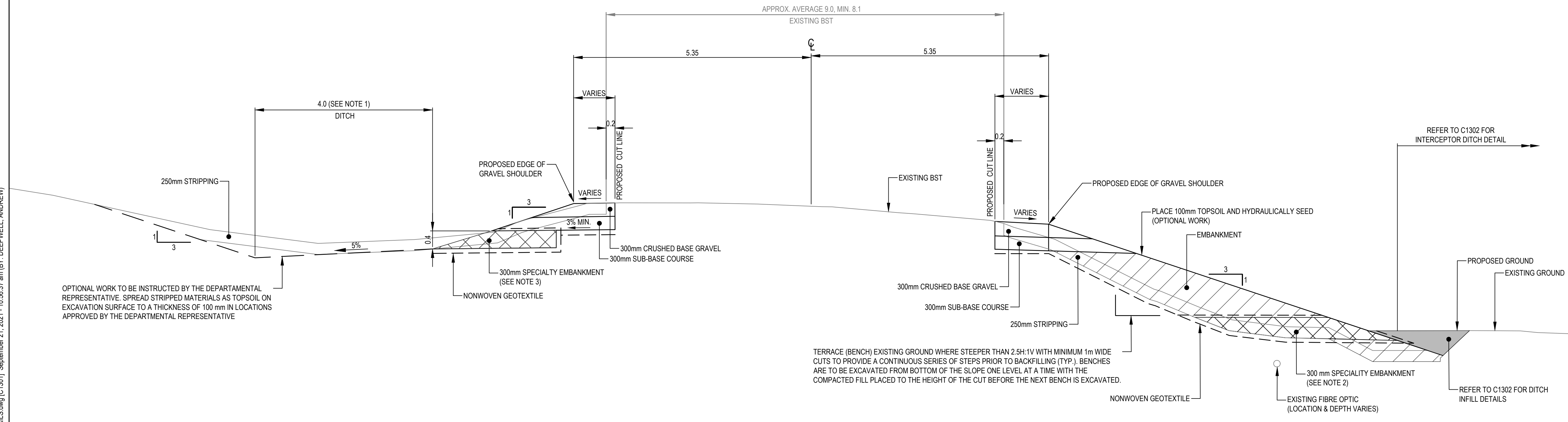


ISSUED FOR TENDER

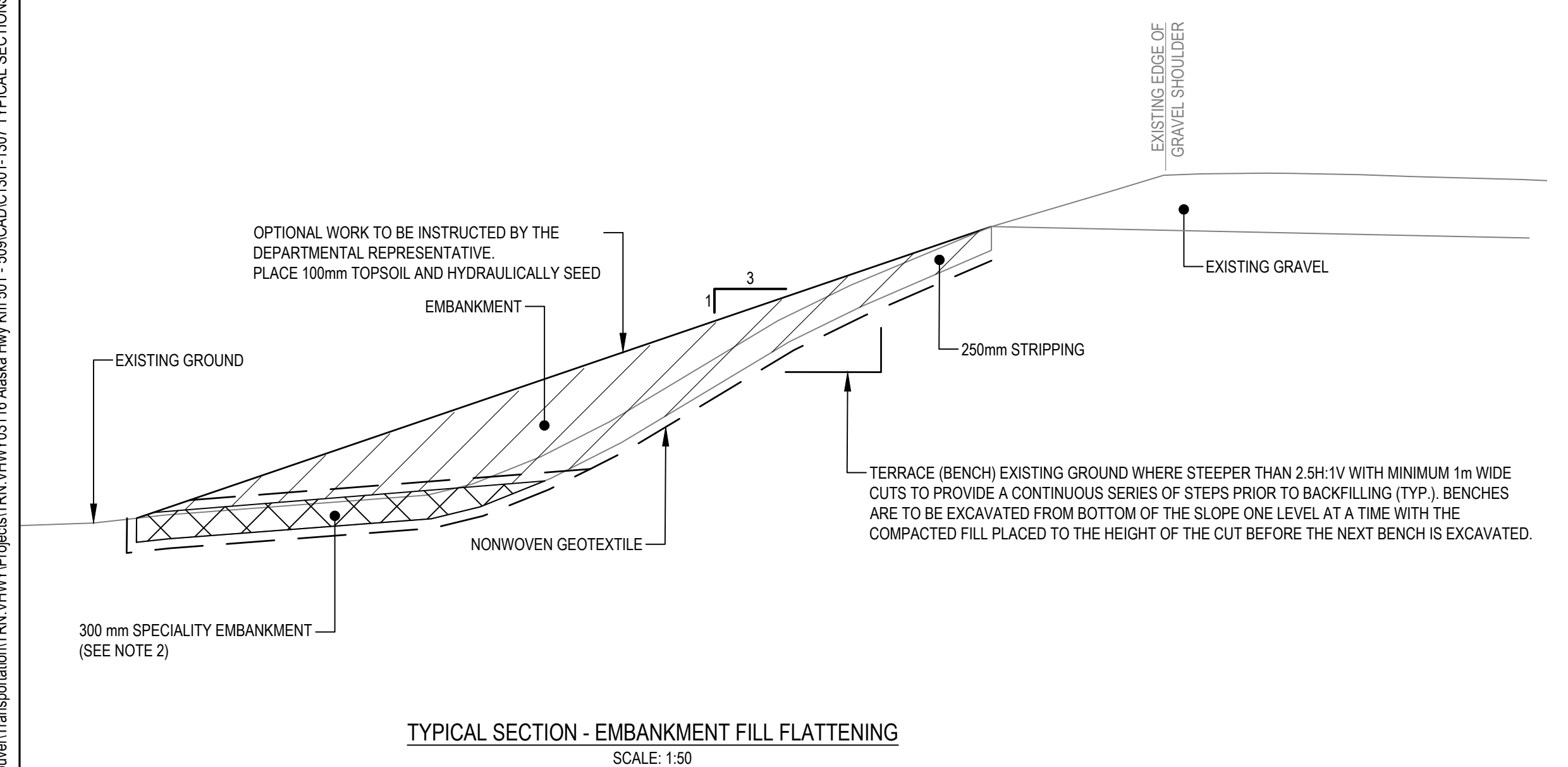
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TYPICAL SECTION - WIDENING ON TANGENT
SCALE: 1:50



TYPICAL SECTION - WIDENING ON CURVE
SCALE: 1:50



TYPICAL SECTION - EMBANKMENT FILL FLATTENING
SCALE: 1:50

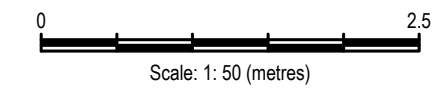
EMBANKMENT FILL FLATTENING LOCATIONS SOUTHBOUND (FORT NELSON)

START STATION	END STATION
501+190	501+550
501+630	501+710
502+310	502+430
502+490	502+570
502+910	502+950
503+010	503+170
503+230	503+290
503+870	503+970
504+290	504+390
505+550	505+710
506+610	506+810
506+950	507+070
507+290	507+410
507+470	507+590
508+690	508+770

EMBANKMENT FILL FLATTENING LOCATIONS NORTHBOUND (TOAD RIVER)

START STATION	END STATION
501+090	501+150
508+390	508+610

- NOTES:**
- CUT SECTIONS TYPICALLY FROM STA 501+050 TO STA 501+120, 501+250 TO 501+280 & 508+950 TO 508+985.214 REFER TO CROSS SECTIONS C1400 SERIES DRAWINGS FOR LOCATIONS.
 - SPECIALTY EMBANKMENT REQUIRED IN SOUTHBOUND LANE FROM STA 501+000 TO STA 509+000, NORTHBOUND LANE FROM STA 501+000 TO STA 501+880, STA 504+015 TO STA 504+420 & STA 505+665 TO STA 509+000



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client: **Public Services and Procurement Canada**



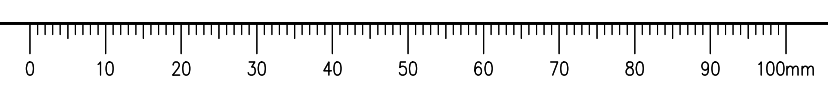
Project title/Titre du projet: **KM 501 - KM 509 GEOMETRIC AND DRAINAGE IMPROVEMENTS ALASKA HIGHWAY, BC**

Approved by/Approuvé par: **S. LI**
 Designed by/Concept par: **M. KELLEHER / P. DAVIS**
 Drawn by/Dessiné par: **A. DEEPWELL**
 PSPC Project Manager/Administrateur de Projets SPAC: **M. NOROUZI**
 PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, SPAC

Client/client: **Public Services and Procurement Canada**
 Drawing title/Titre du dessin: **TYPICAL SECTIONS - WIDENING AND EMBANKMENT FILL**

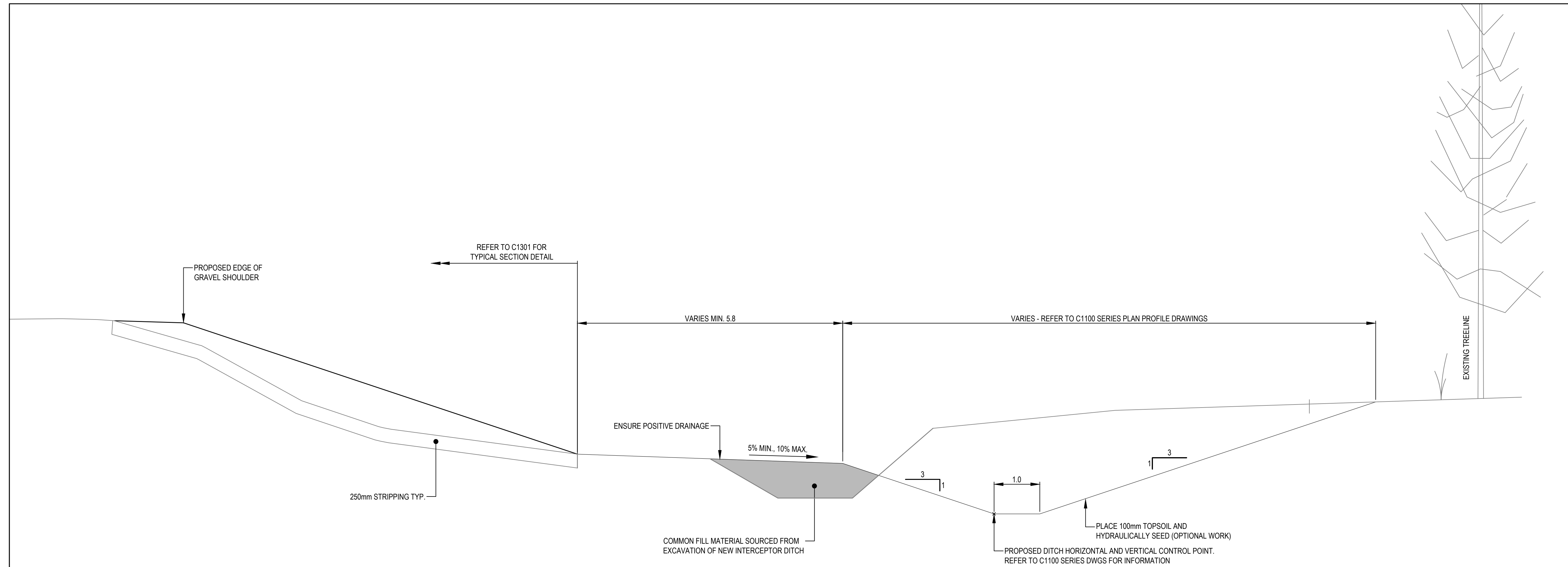
Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115628.001	C1301	0

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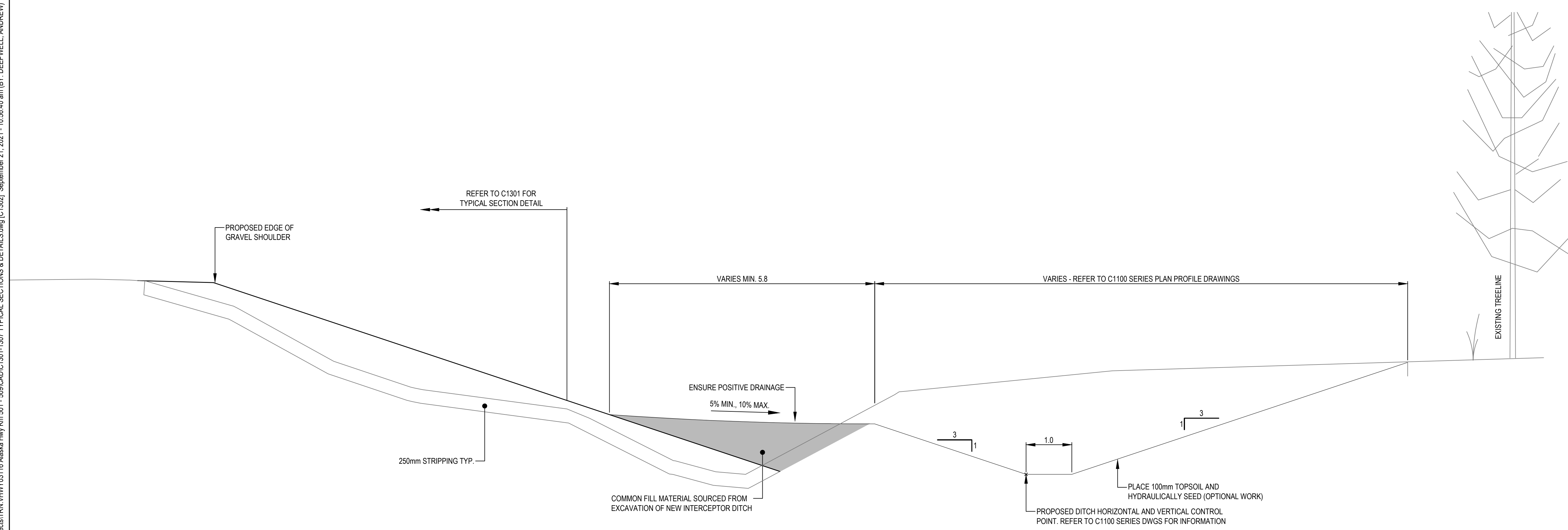


ISSUED FOR TENDER

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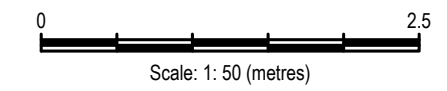
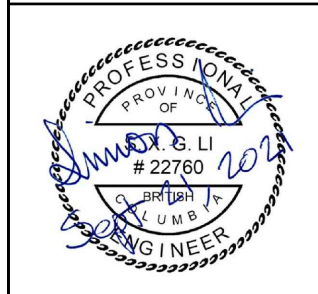


TYPICAL SECTION INTERCEPTOR DITCH RELOCATION - LOCATIONS OF EXISTING DITCH ADJACENT TO THE WIDENING EMBANKMENT



TYPICAL SECTION INTERCEPTOR DITCH RELOCATION - LOCATIONS OF EXISTING DITCH WITHIN THE WIDENING EMBANKMENT

Q:\Vancouver\Transportation\TRN\WHY\03116 Alaska Hwy Km 501 - 509\CAD\C1301-1307 TYPICAL SECTIONS & DETAILS.dwg [C1302] September 21, 2021 - 10:56:40 am (BY: DEEPPWELL, ANDREW)



Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



Project title/Titre du projet
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GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

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Public Services and Procurement Canada

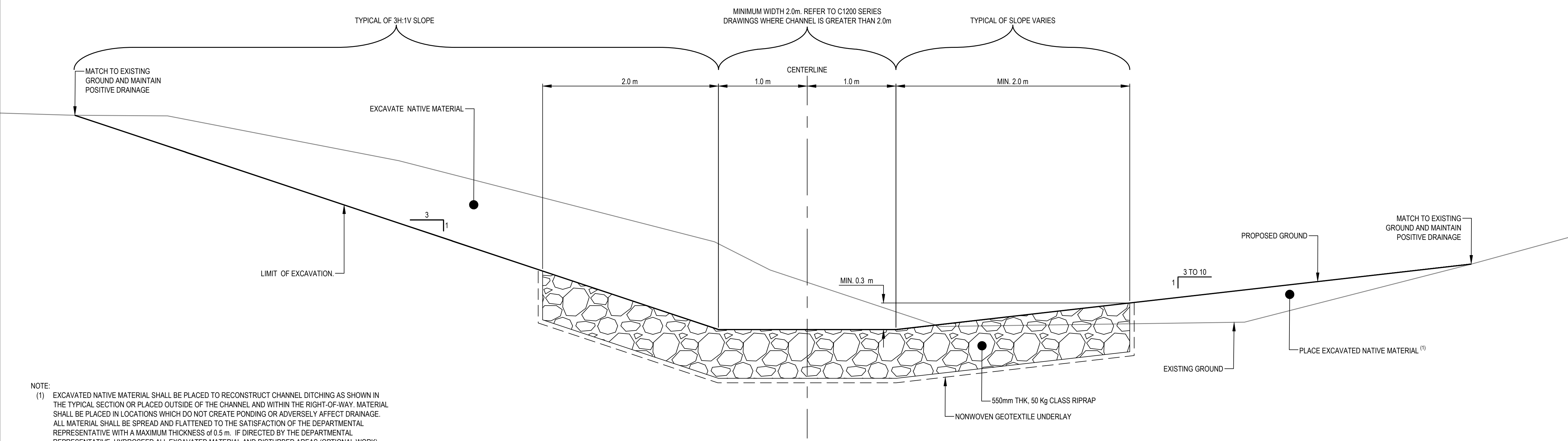
Drawing title/Titre du dessin
**TYPICAL ROAD SECTION
FOR DITCH RELOCATION
DETAILS**

Project No./No. du projet R.115628.001	Sheet/Feuille C1302	Revision no./ La Révision no. 0
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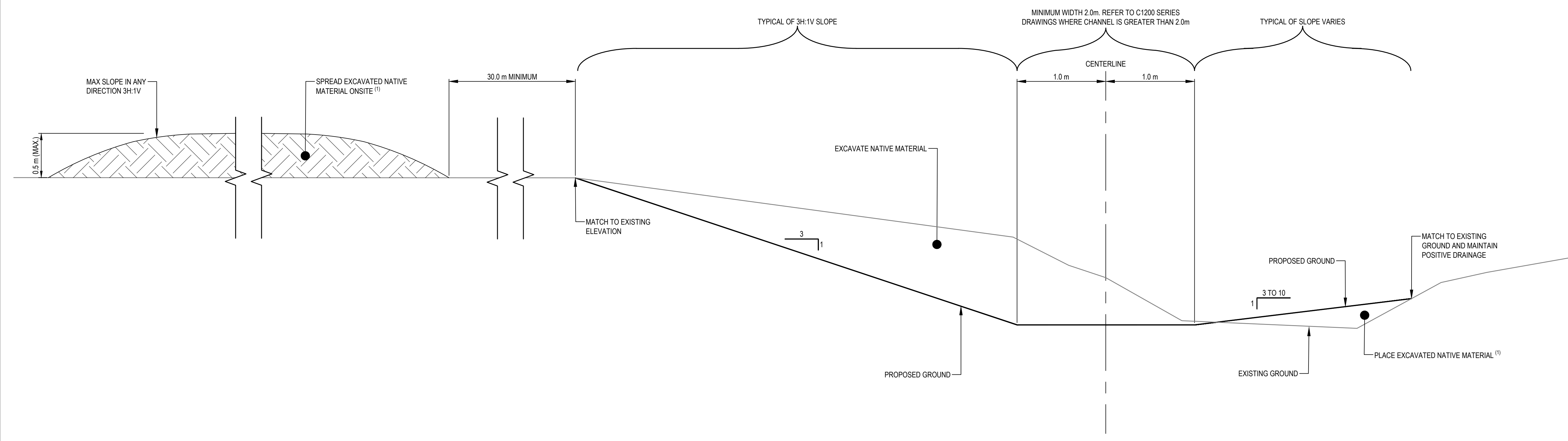


ISSUED FOR TENDER

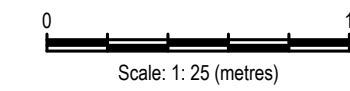
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TYPICAL SECTION - CHANNEL WITH RIPRAP
SCALE 1:25



TYPICAL SECTION - CHANNEL WITHOUT RIPRAP
SCALE 1:25



Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



Project title/Titre du projet
KM 501 - KM 509 GEOMETRIC AND DRAINAGE IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

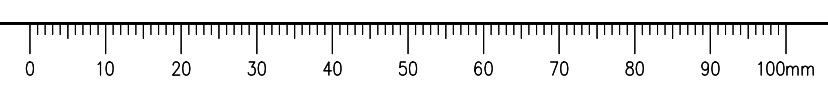
PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
TYPICAL CHANNEL DETAILS

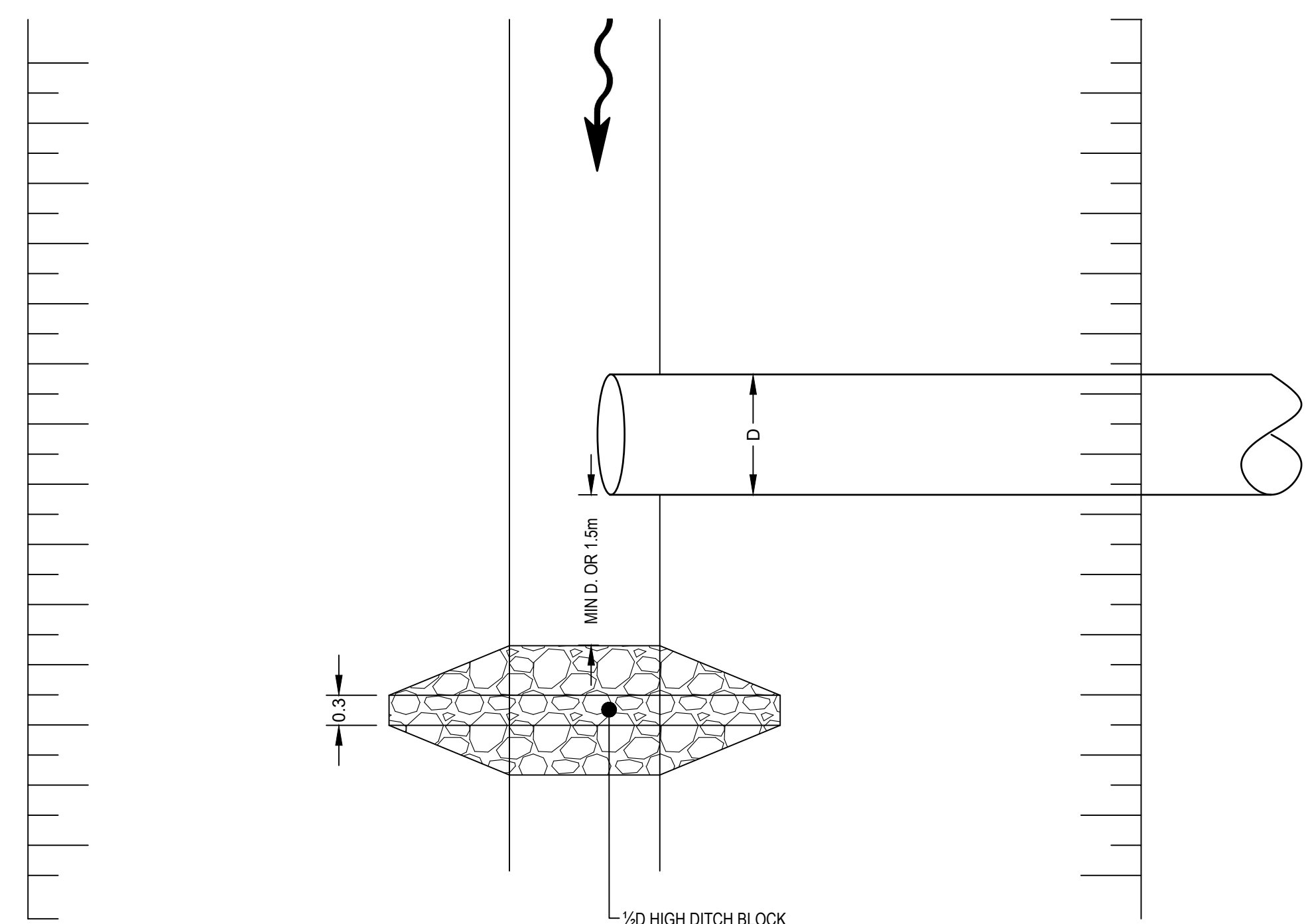
Project No./No. du projet R.115628.001	Sheet/Feuille C1303	Revision no./La Révision no. 0
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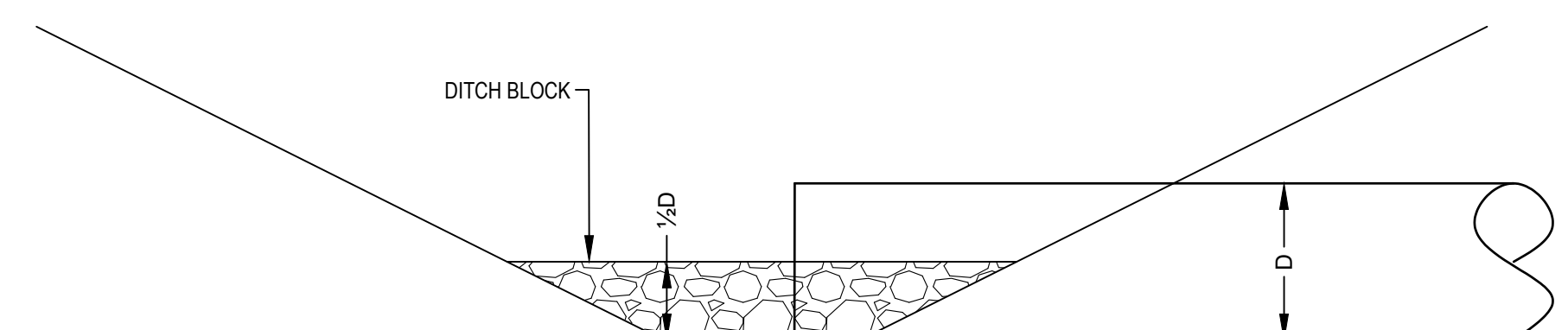


ISSUED FOR TENDER

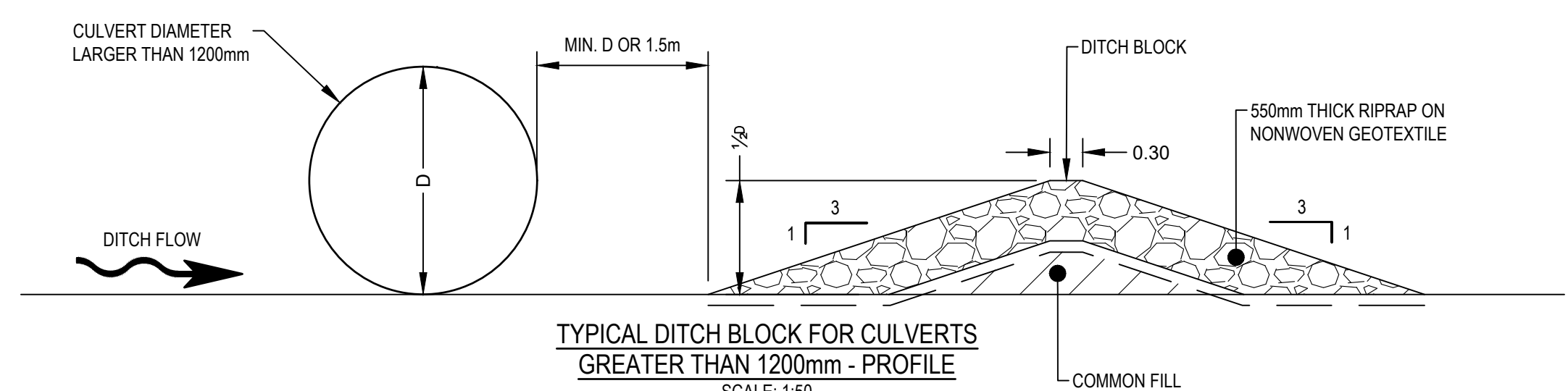
- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
 3. HYDROSEED ALL DISTURBED AREAS IF INSTRUCTED AS OPTIONAL WORK BY THE DEPARTMENTAL REPRESENTATIVE.
 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



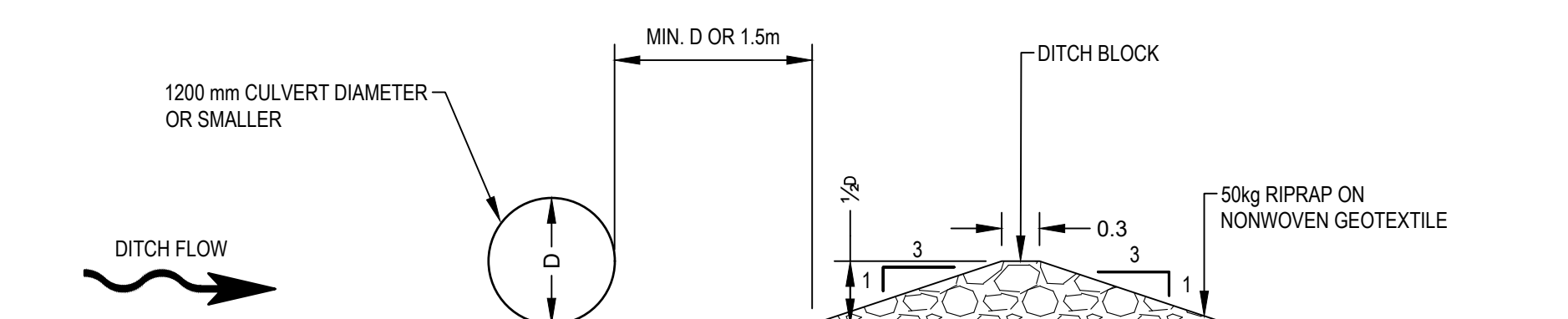
TYPICAL DITCH BLOCK - PLAN
SCALE: 1:50



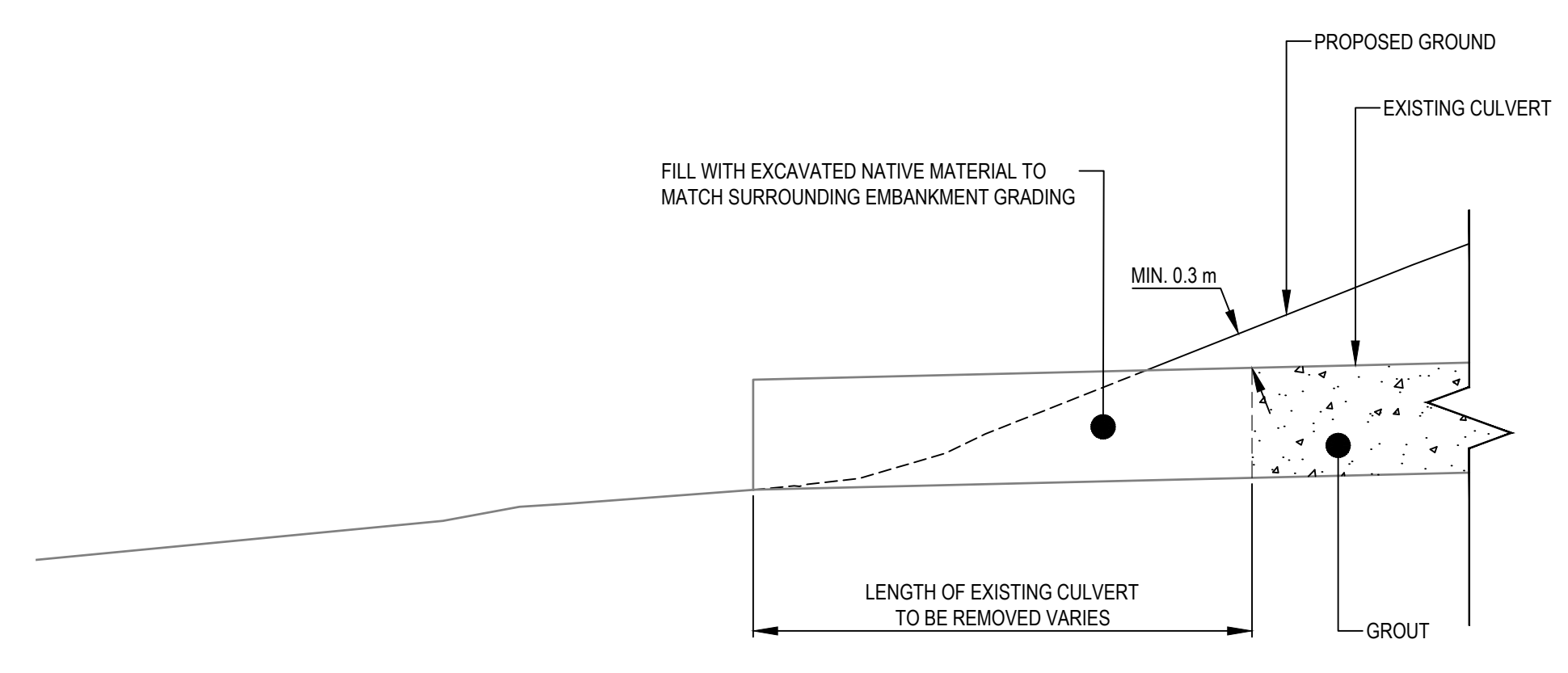
TYPICAL DITCH BLOCK - SECTION
SCALE: 1:50



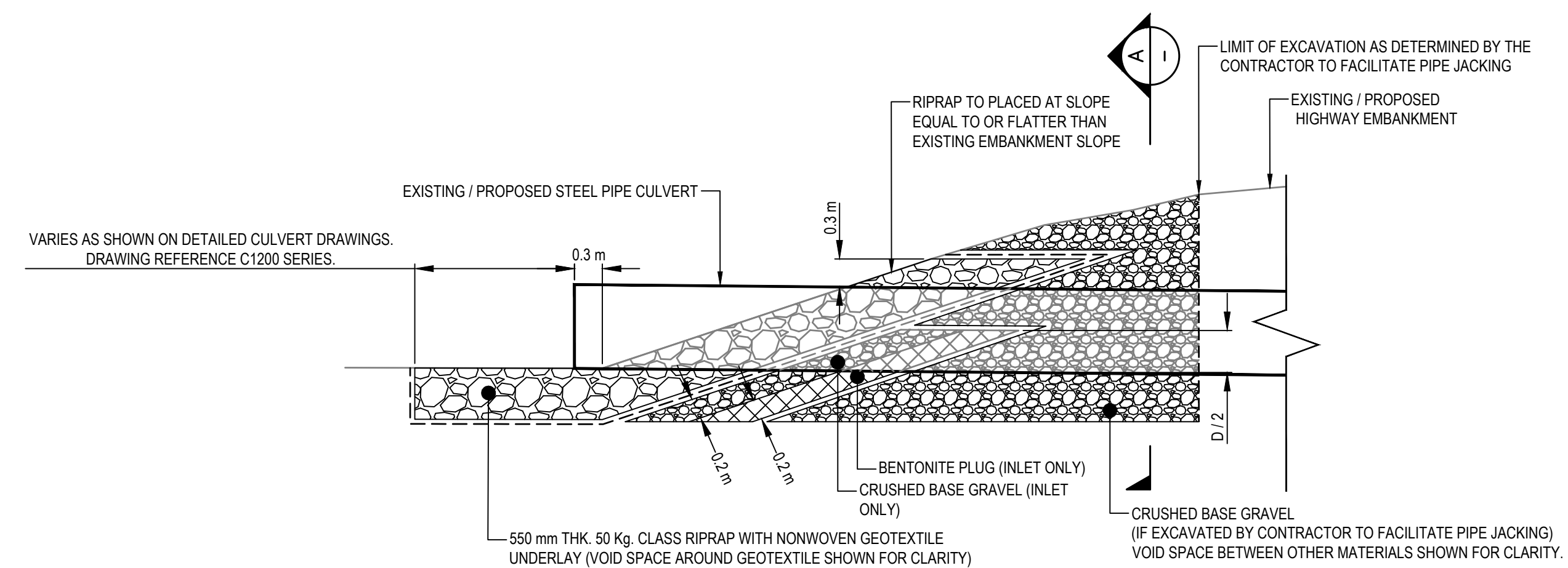
TYPICAL DITCH BLOCK FOR CULVERTS
GREATER THAN 1200mm - PROFILE
SCALE: 1:50



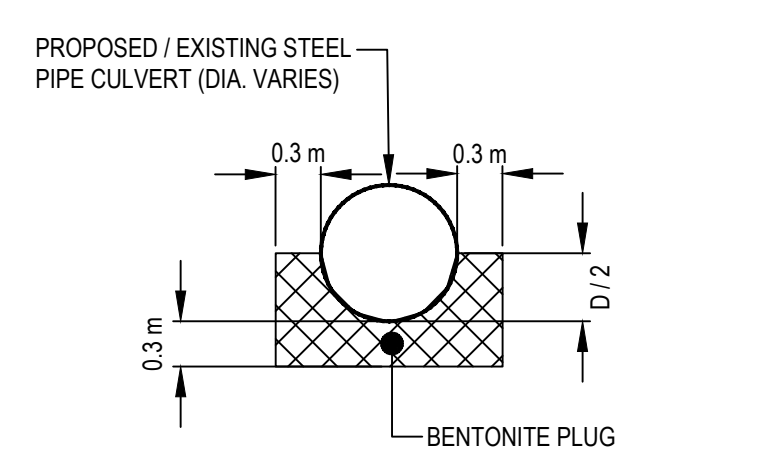
TYPICAL DITCH BLOCK FOR CULVERTS
LESS THAN 1200mm - PROFILE
SCALE: 1:50



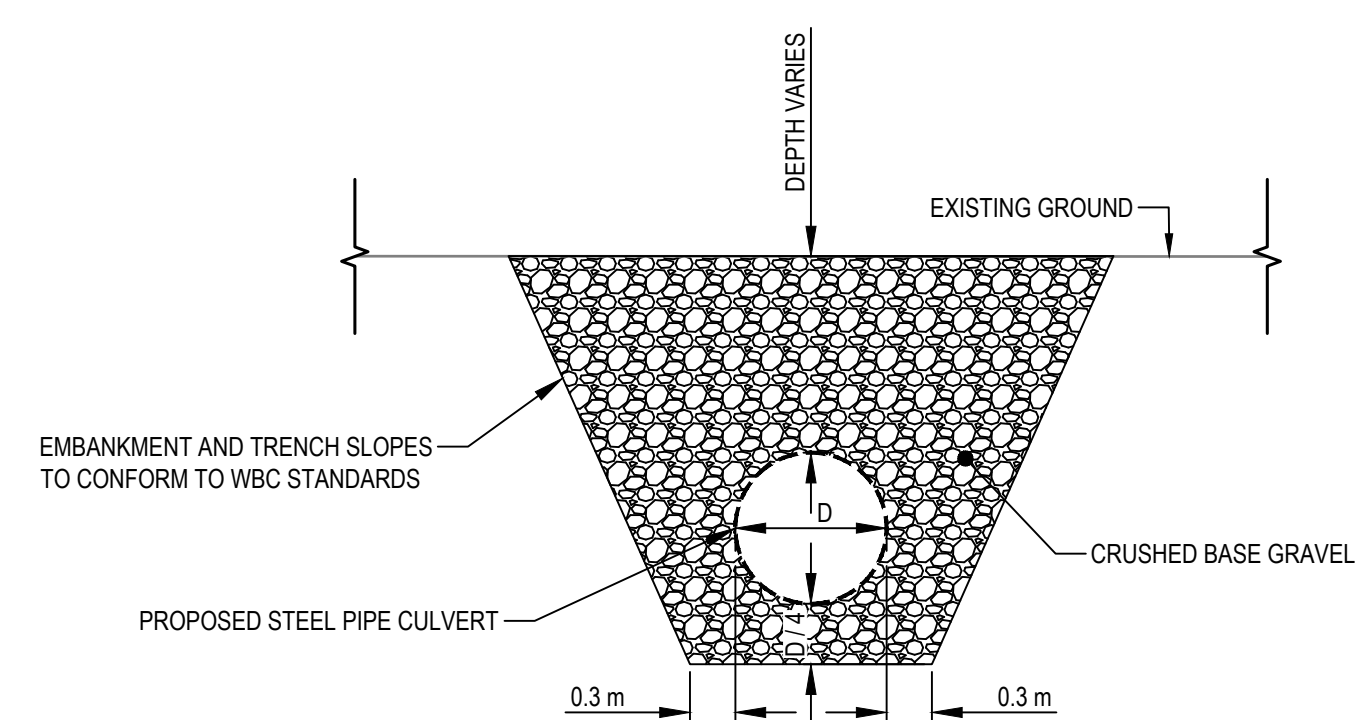
TYPICAL DETAIL - DECOMMISSIONING OF EXISTING CULVERT
SCALE: 1:50



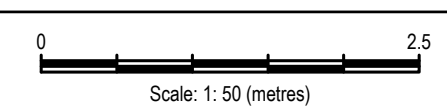
TYPICAL CULVERT INLET / OUTLET DETAIL
SCALE: 1:50



TYPICAL BENTONITE PLACEMENT (INLET ONLY)
SCALE: 1:50



SECTION A
SCALE: 1:50



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Public Services and Procurement Canada



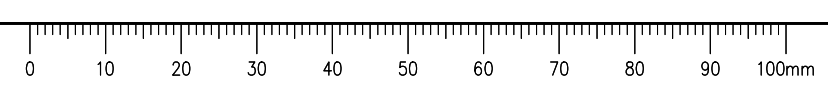
Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI
Designed by/Concept par
M. KELEHER / P. DAVIS
Drawn by/Dessiné par
A. DEEPWELL
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
Public Services and Procurement Canada
Drawing title/Titre du dessin
CULVERT DETAILS

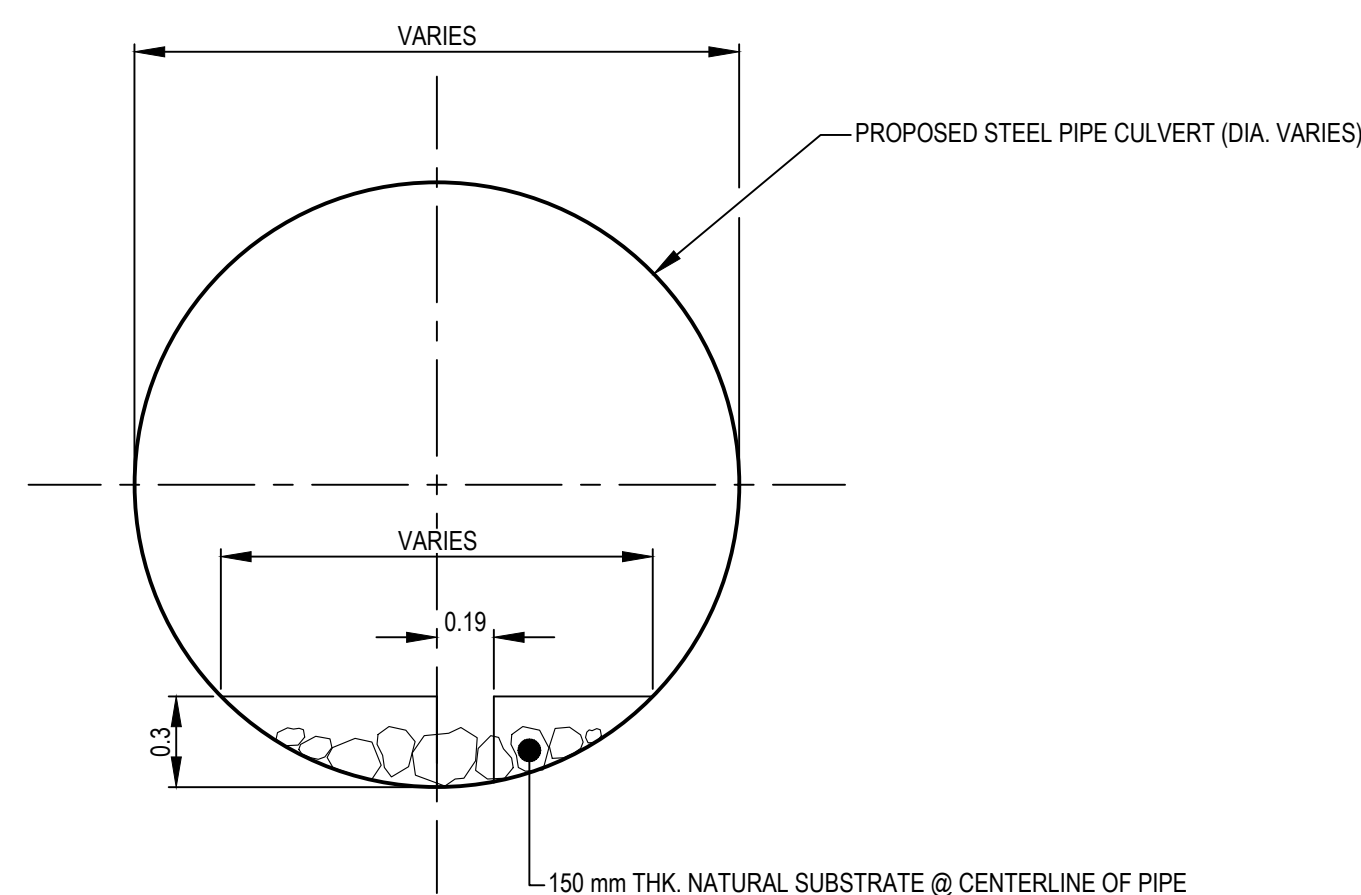
Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115628.001	C1304	0

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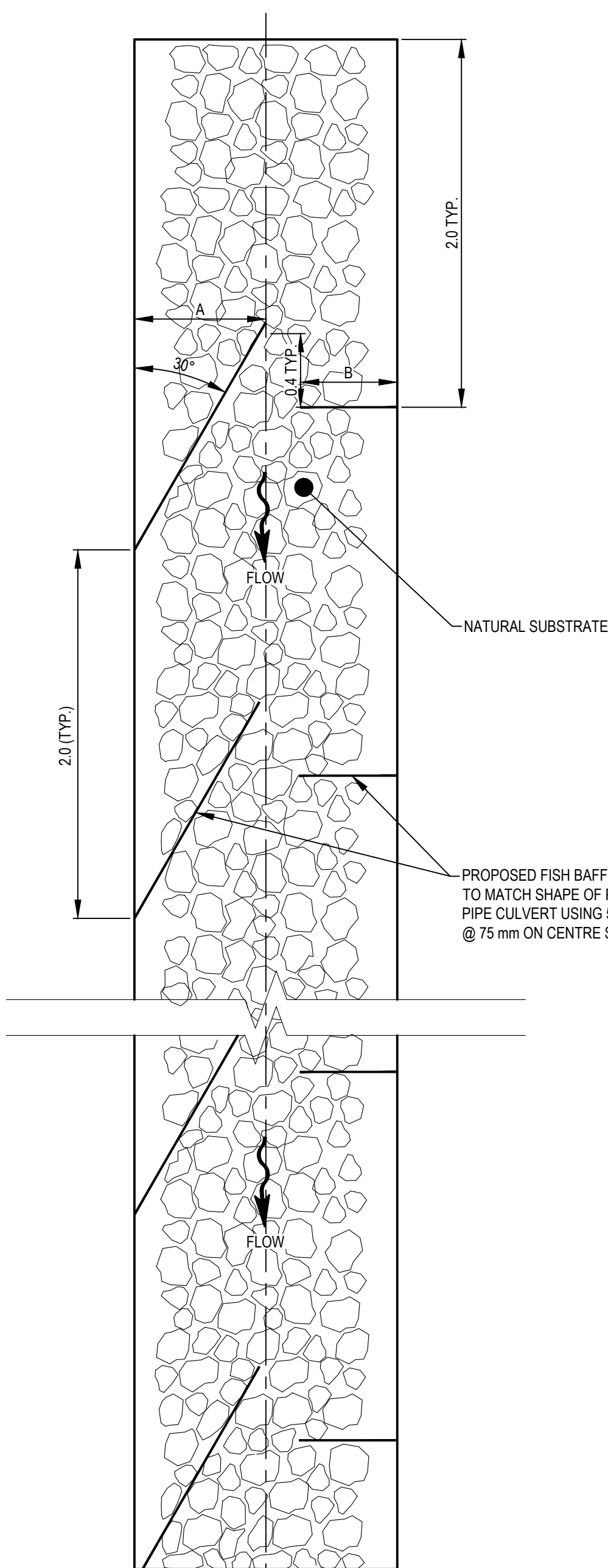


ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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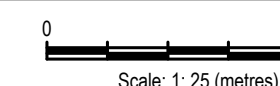
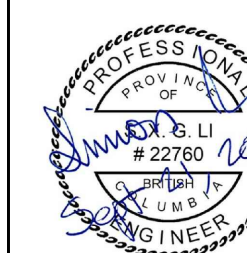


TYPICAL FISH BAFFLE SECTION
SCALE 1:25



TYPICAL FISH BAFFLE PLAN
DRAWN AT TOP OF BAFFLES
SCALE 1:25

CULVERT BAFFLE DETAILS			
LOCATION (SHEET)	DIAMETER	A (mm)	B (mm)
KM 502.24 (C203)	2100	735	545
KM 504.36 (C206)	2900	883	693
KM 505.22 (C207)	1600	625	434
KM 507.12 (C213)	1500	600	410
KM 507.64 (C214)	2200	755	565
KM 507.90 (C215)	1500	600	410



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

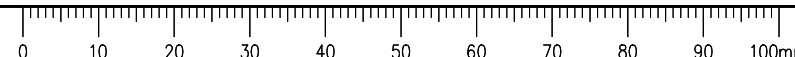
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
FISH BAFFLES TYPICAL DETAILS

Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
R.115628.001	C1305	0



ISSUED FOR TENDER

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SIGN TABLE					
SIGN	DESCRIPTION	STATION	SIDE OF HIGHWAY (NB TRAVEL)	DIRECTION	ACTION
WC-8R*	RIGHT TRUCK ENTRANCE	500+990	RIGHT	NB	REMOVED / REINSTALLED
WC-8L*	LEFT TRUCK ENTRANCE	502+605	LEFT	SB	REMOVED / REINSTALLED
G-104	KM 505 (KILOMETER MARKER)	504+990	LEFT / RIGHT	SB / NB	REMOVED / REINSTALLED
W-1R	SLIGHT RIGHT WARNING	505+485	RIGHT	NB	REMOVED / REINSTALLED
	GARBAGE BIN RIGHT	508+660	RIGHT	NB	REMOVED / REINSTALLED
W-51	NARROW STRUCTURE	508+735	RIGHT	NB	REMOVED / REINSTALLED
	SLIPPERY WHEN 0°C	508+810	RIGHT	NB	REMOVED / REINSTALLED
WC-8L*	LEFT TRUCK ENTRANCE	508+895	RIGHT	NB	REMOVED / REINSTALLED

*TAC NAMING CONVENTION USED

Revision / Révision	Description / Description	Date / Date
0	ISSUED FOR TENDER	21/09/21

Public Services and Procurement Canada



Project title / Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by / Approuvé par
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M. KELEHER / P. DAVIS

Drawn by / Dessiné par
A. DEEPWELL

PSPC Project Manager / Administrateur de Projets SPAC
M. NOROUZI

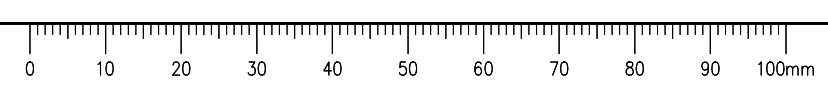
PSPC Architectural and Engineering Resources Manager / Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client / client
Public Services and Procurement Canada

Drawing title / Titre du dessin
SIGN DETAILS

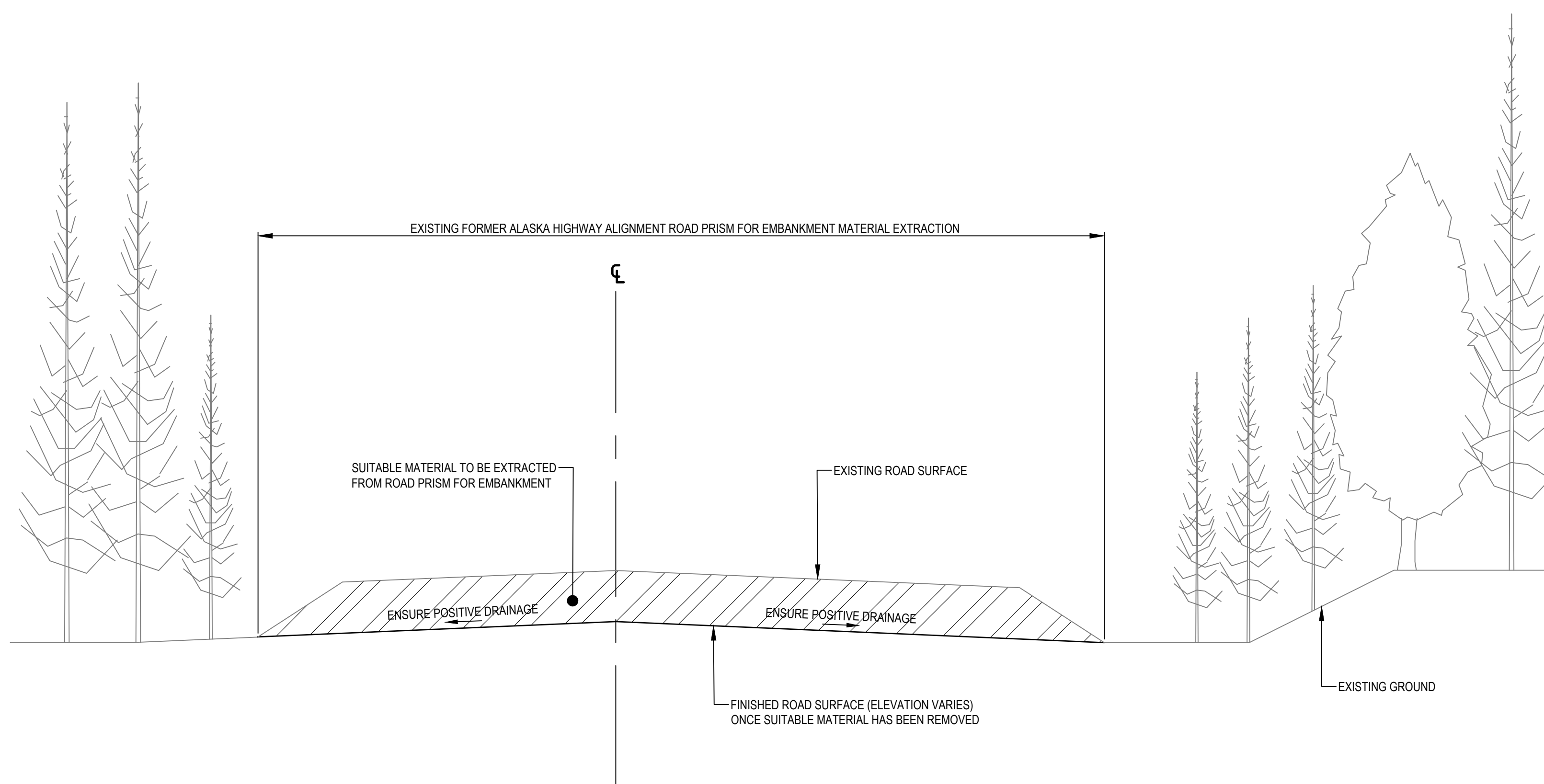
Project No./No. du projet R.115628.001	Sheet/Feuille C1306	Revision no./La Révision no. 0
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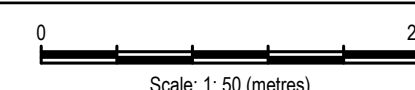
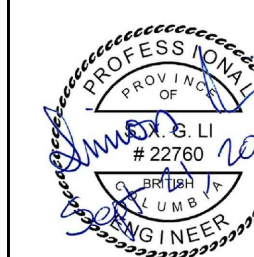


ISSUED FOR TENDER

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TYPICAL DETAIL - FORMER ALASKA HIGHWAY
ALIGNMENT EMBANKMENT MATERIAL EXTRACTION
SCALE: 1:50



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client: Public Services and Procurement Canada



Project title/Titre du projet:
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approve par:
S. LI

Designed by/Concept par:
M. KELEHER / P. DAVIS

Drawn by/Dessine par:
A. DEEPWELL

PSPC Project Manager/Administrateur de Projets SPAC:
M. NOROUZI

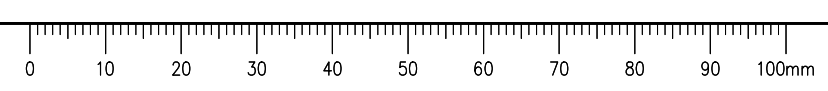
PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, SPAC:

Client/client:
Public Services and Procurement Canada

Drawing title/Titre du dessin:
**FORMER ALASKA HIGHWAY
EMBANKMENT MATERIAL
EXTRACTION**

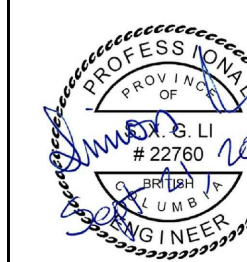
Project No./No. du projet: R.115628.001	Sheet/Feuille: C1307	Revision no./La Révision no.: 0
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ISSUED FOR TENDER

- GENERAL NOTES:
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Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client: Public Services and Procurement Canada



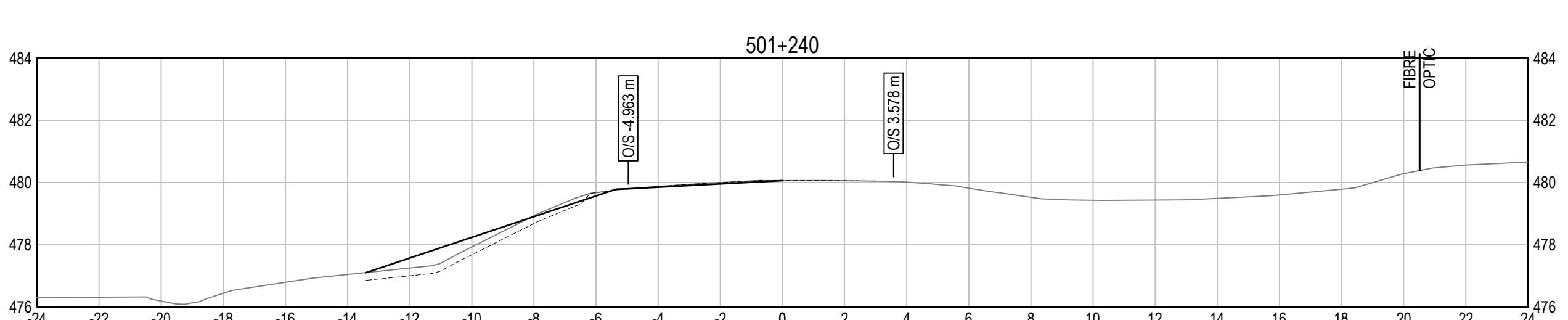
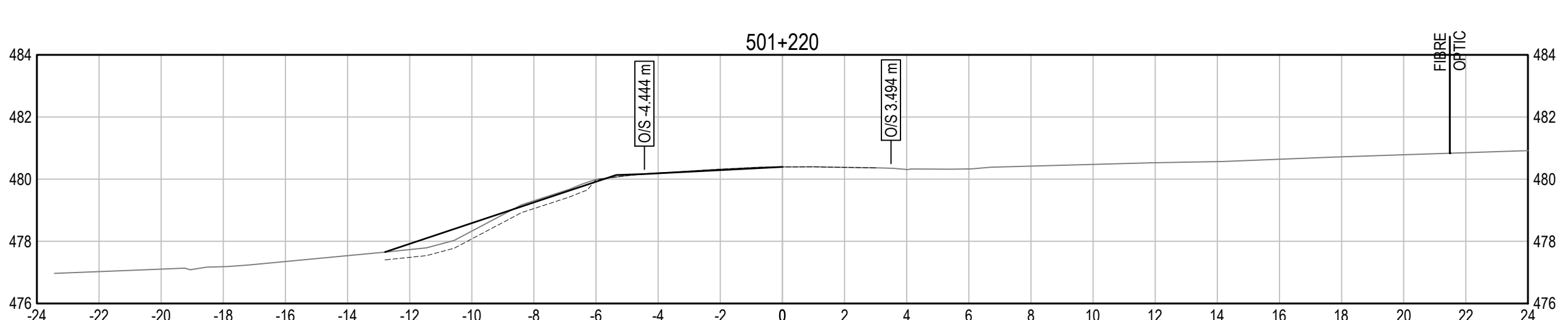
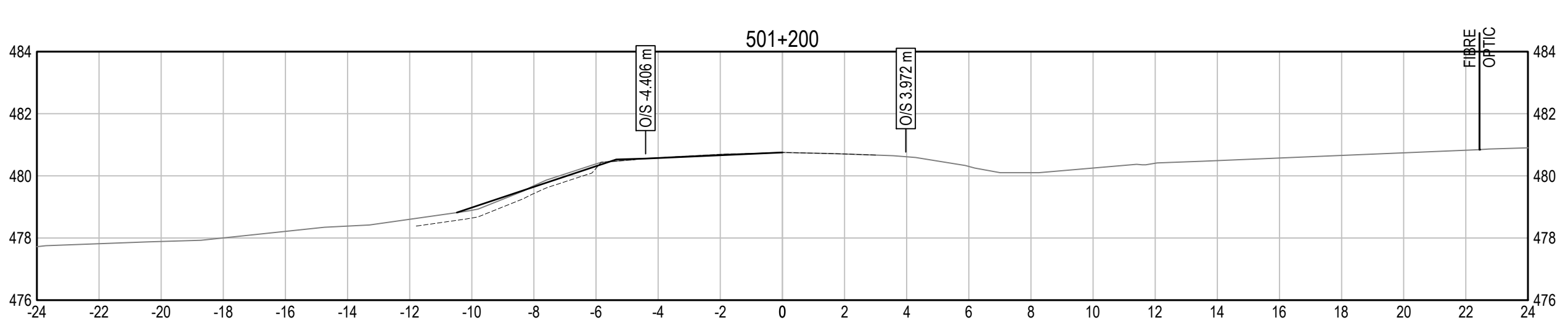
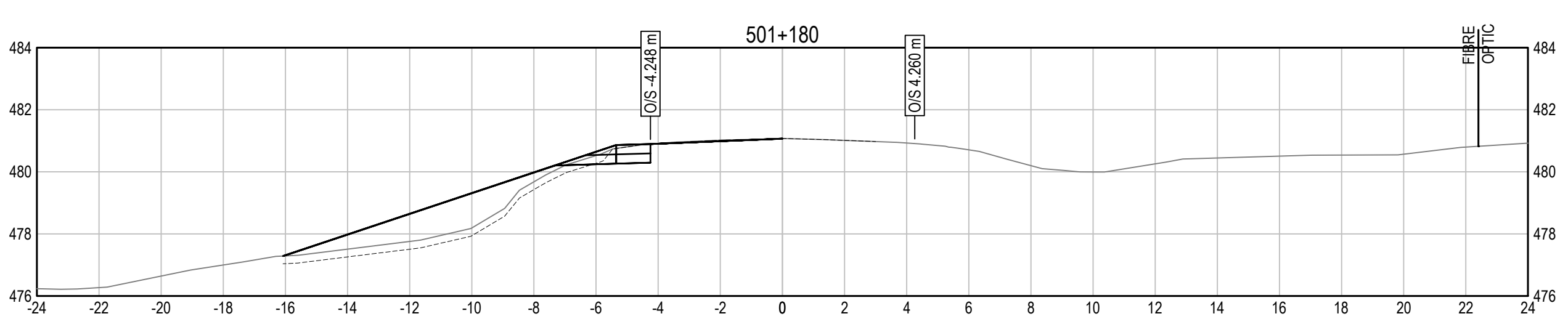
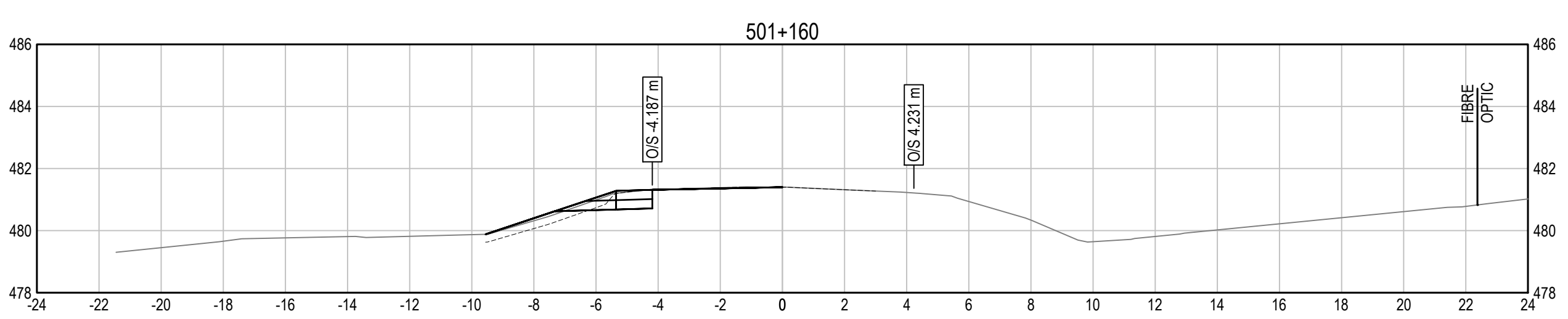
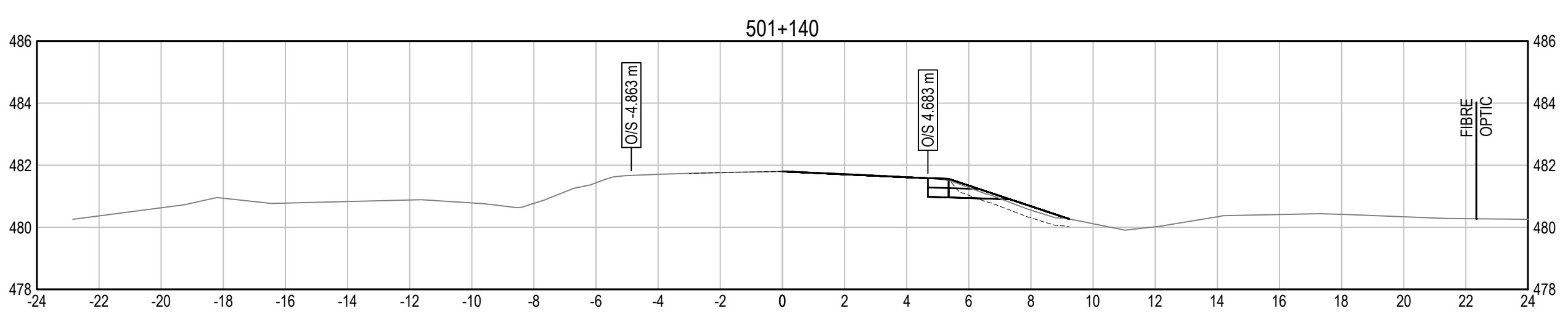
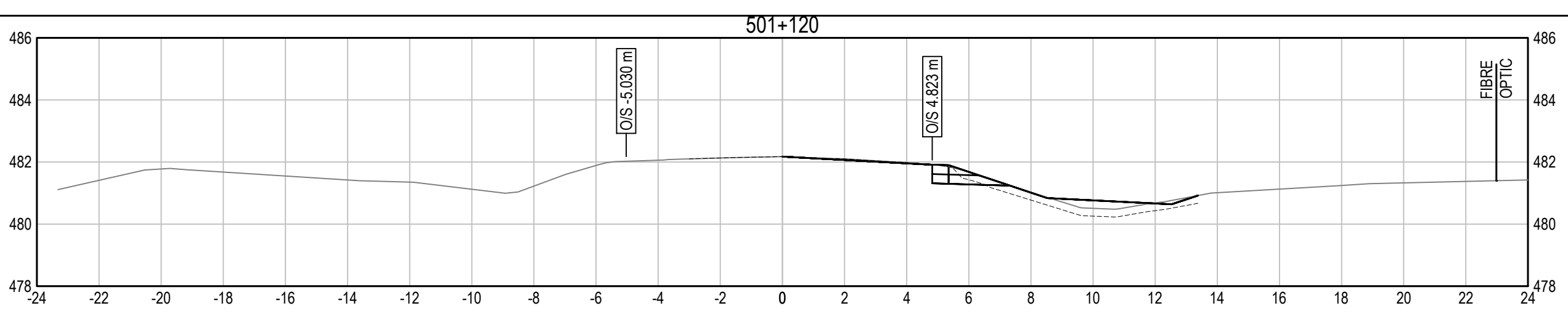
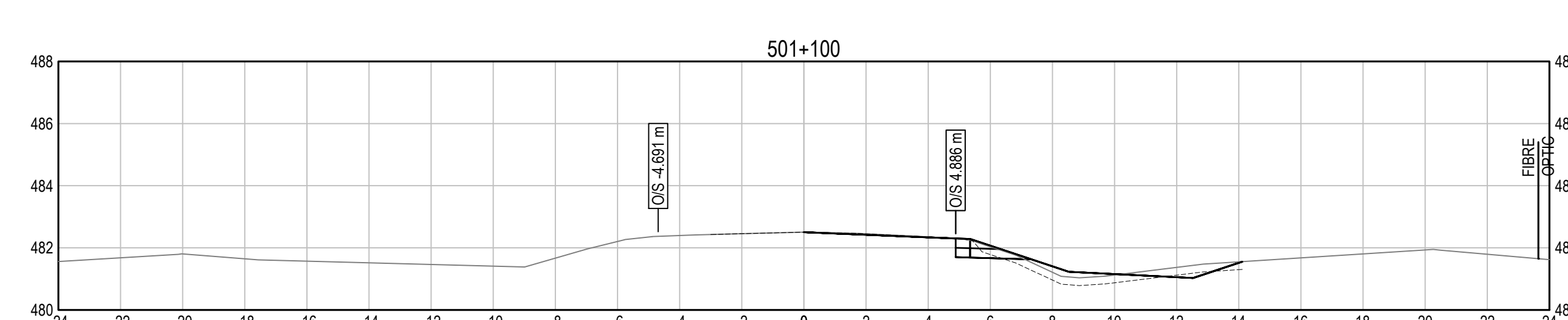
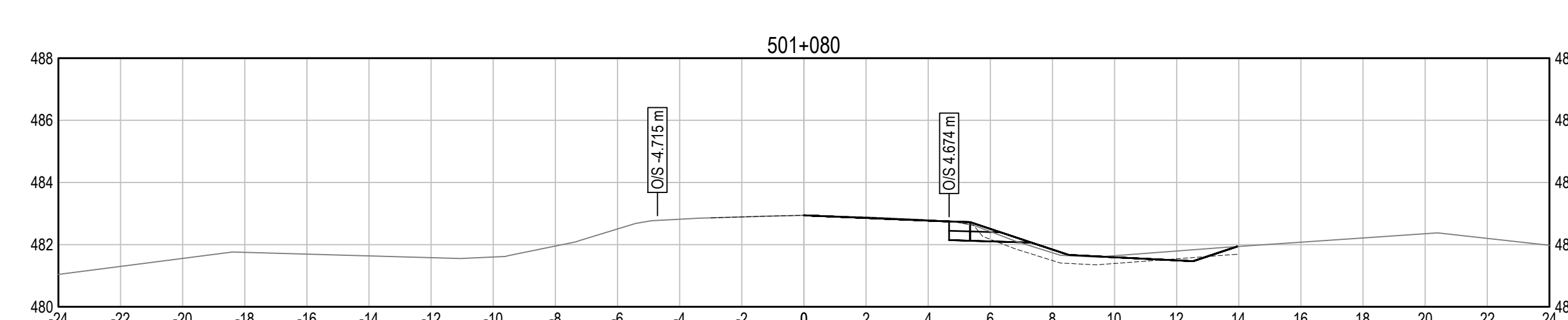
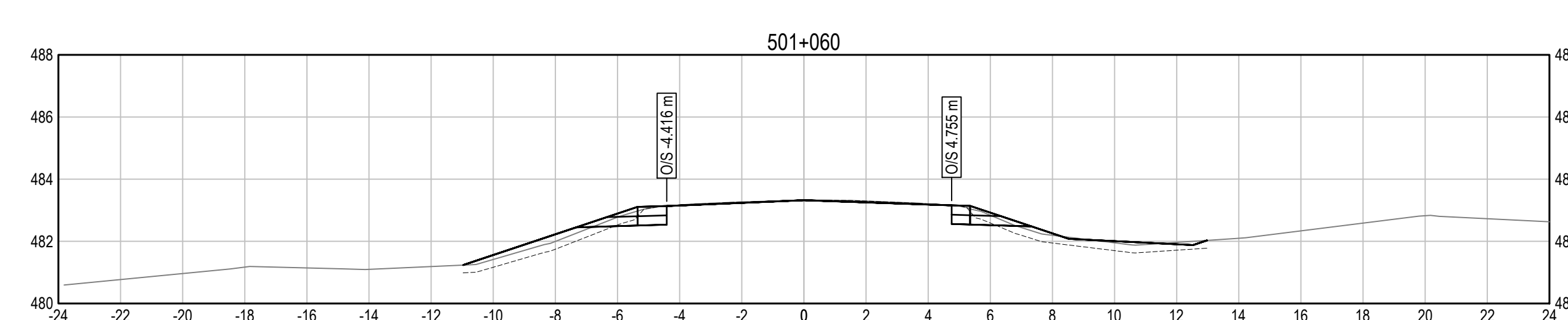
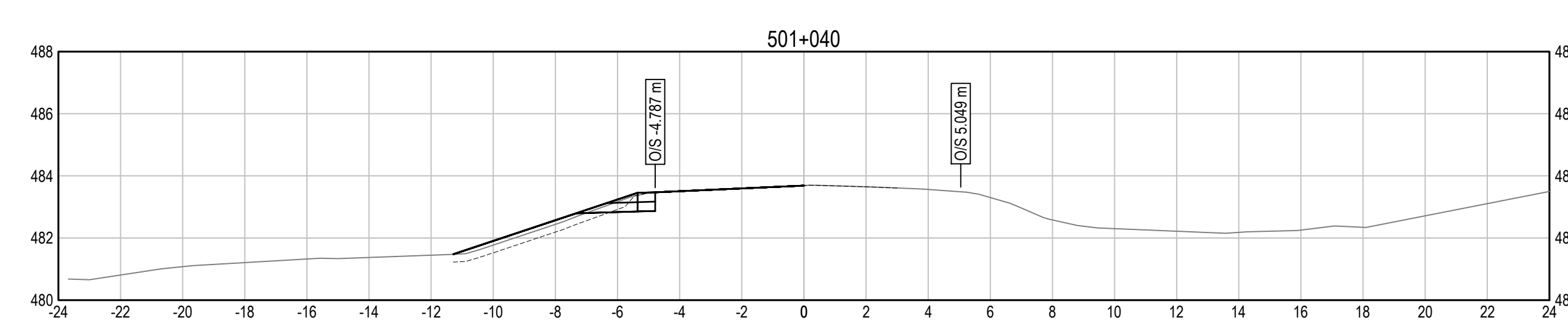
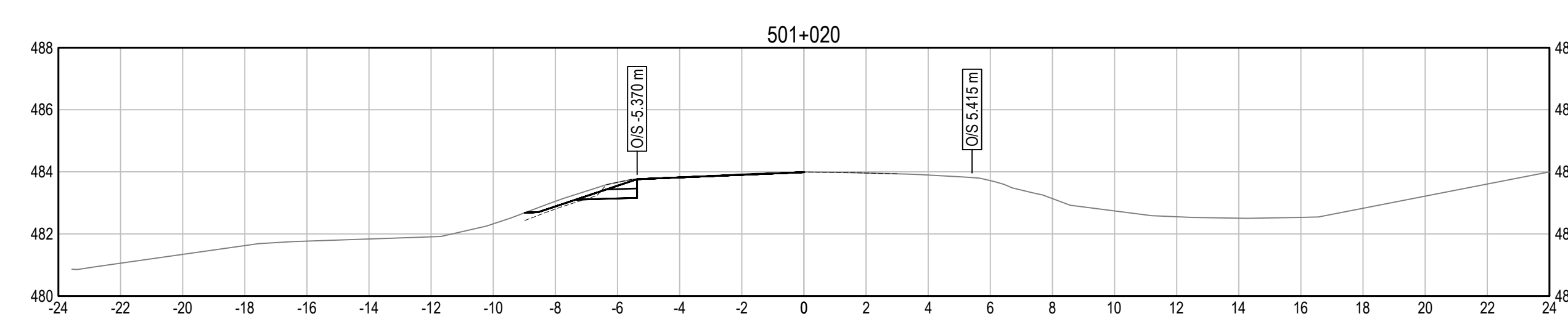
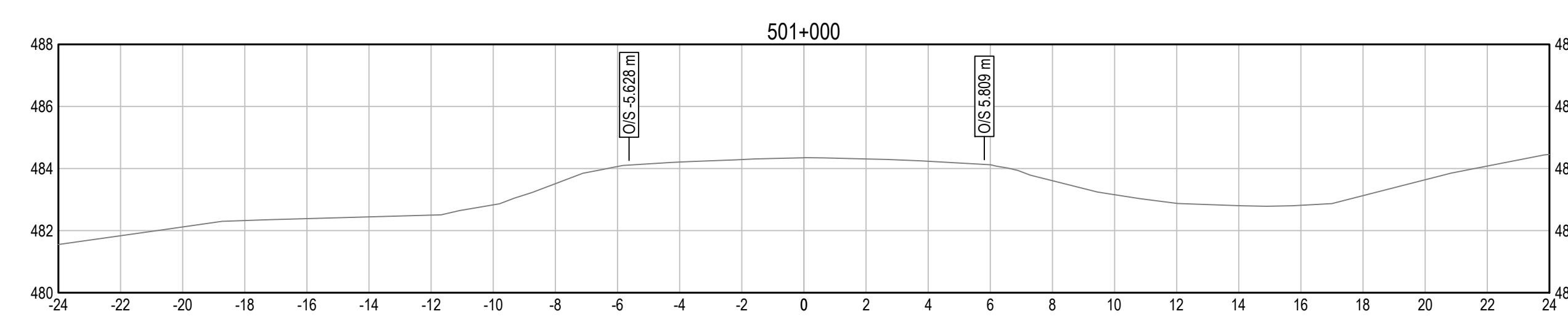
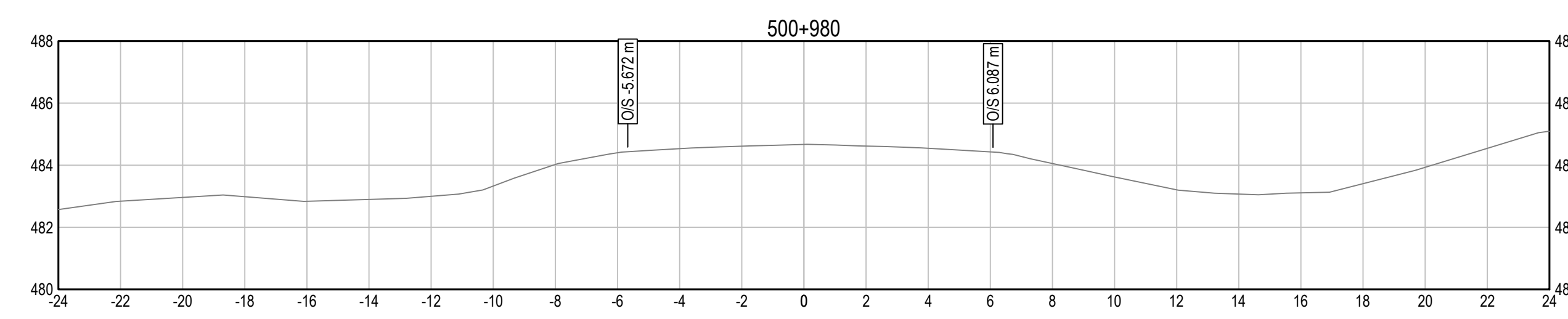
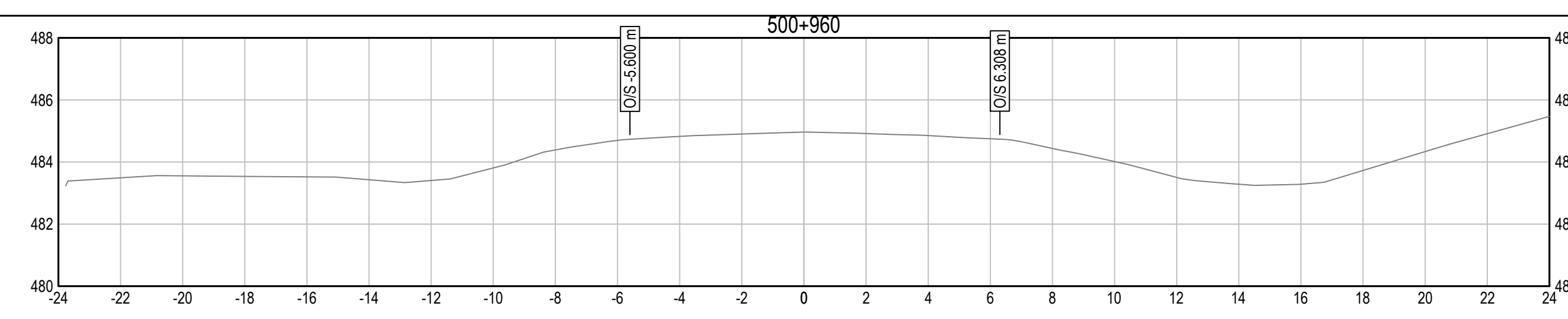
Project title/Titre du projet:
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par:
S. LI
Designed by/Concept par:
M. KELEHER / P. DAVIS
Drawn by/Dessiné par:
A. DEEPWELL
PSPC Project Manager/Administrateur de Projets SPAC:
M. NOROUZI
PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC:

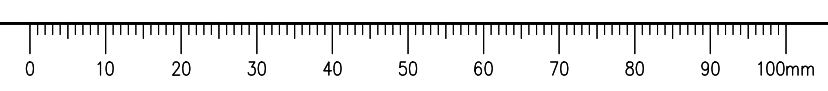
Client/client:
Public Services and Procurement Canada

Drawing title/Titre du dessin:
**HIGHWAY CROSS SECTIONS
STA 500+960 TO STA 501+240**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115628.001	C1401	0



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ISSUED FOR TENDER

- GENERAL NOTES:
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Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

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M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

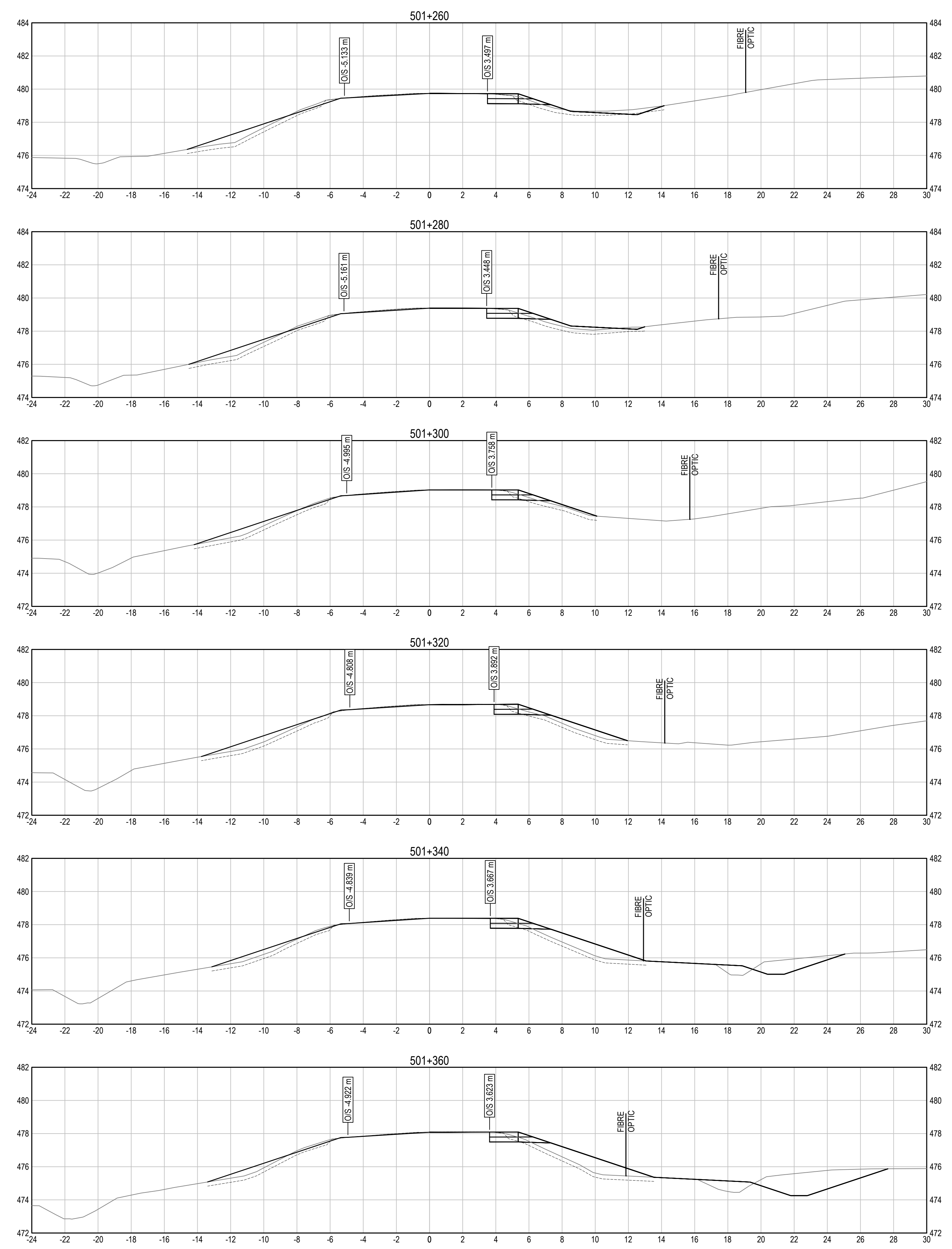
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

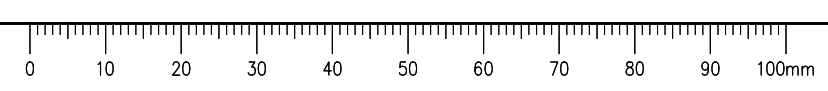
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 501+260 TO STA 501+360**

Project No./No. du projet R.115628.001	Sheet/Feuille C1402	Revision no./ La Révision no. 0
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ISSUED FOR TENDER

- GENERAL NOTES:
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Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada

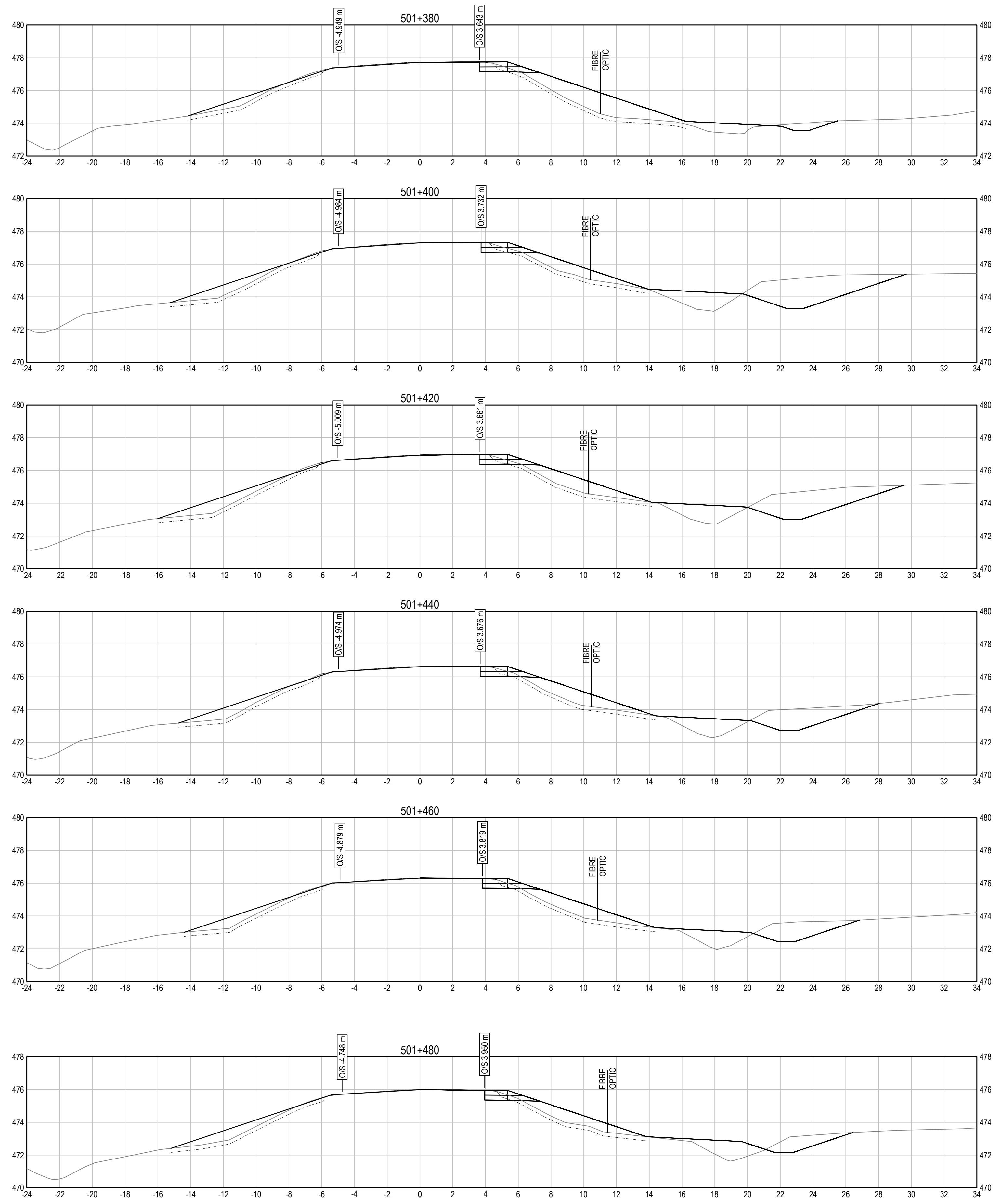


Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI
Designed by/Concepté par
M. KELEHER / P. DAVIS
Drawn by/Dessiné par
A. DEEPWELL
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
Public Services and Procurement Canada
Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 501+380 TO STA 501+480**

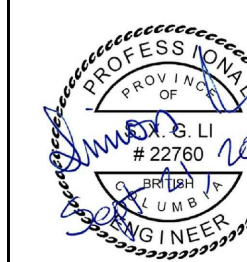
Project No./No. du projet R.115628.001	Sheet/Feuille C1403	Revision no./ La Révision no. 0
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ISSUED FOR TENDER

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Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

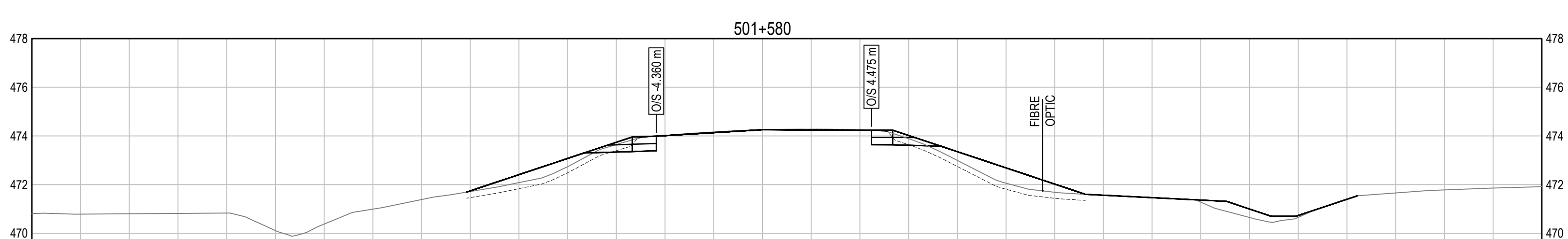
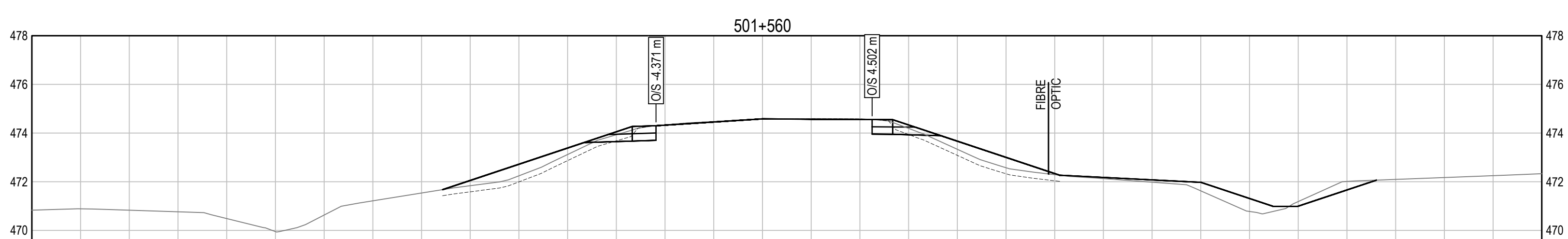
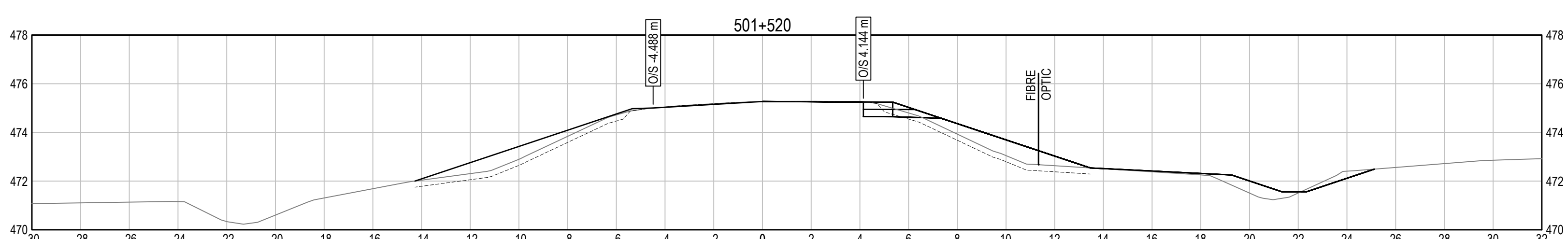
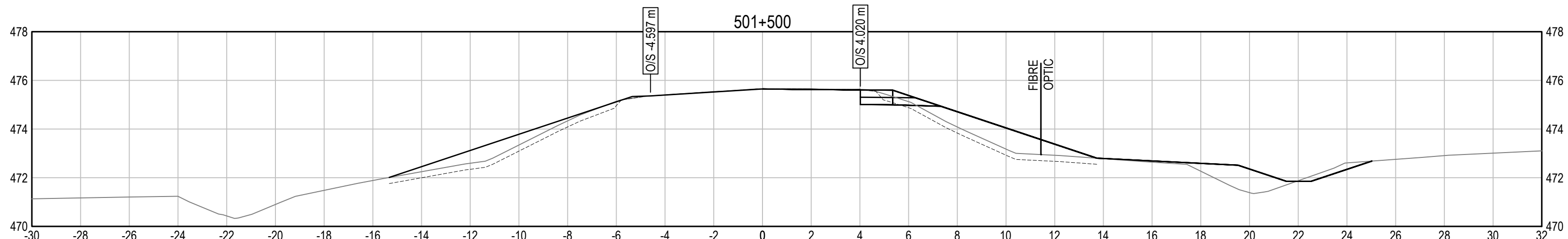
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, SPAC

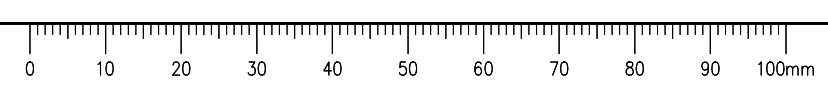
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 501+500 TO STA 501+600**

Project No./No. du projet R.115628.001	Sheet/Feuille C1404	Revision no./ La Révision no. 0
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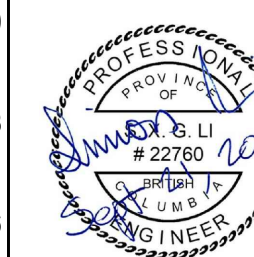


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ISSUED FOR TENDER

- 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. HYDROSEE ALL DISTURBED AREAS IF INSTRUCTED AS OPTIONAL WORK BY THE DEPARTMENTAL REPRESENTATIVE.
 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Public Services and Procurement Canada



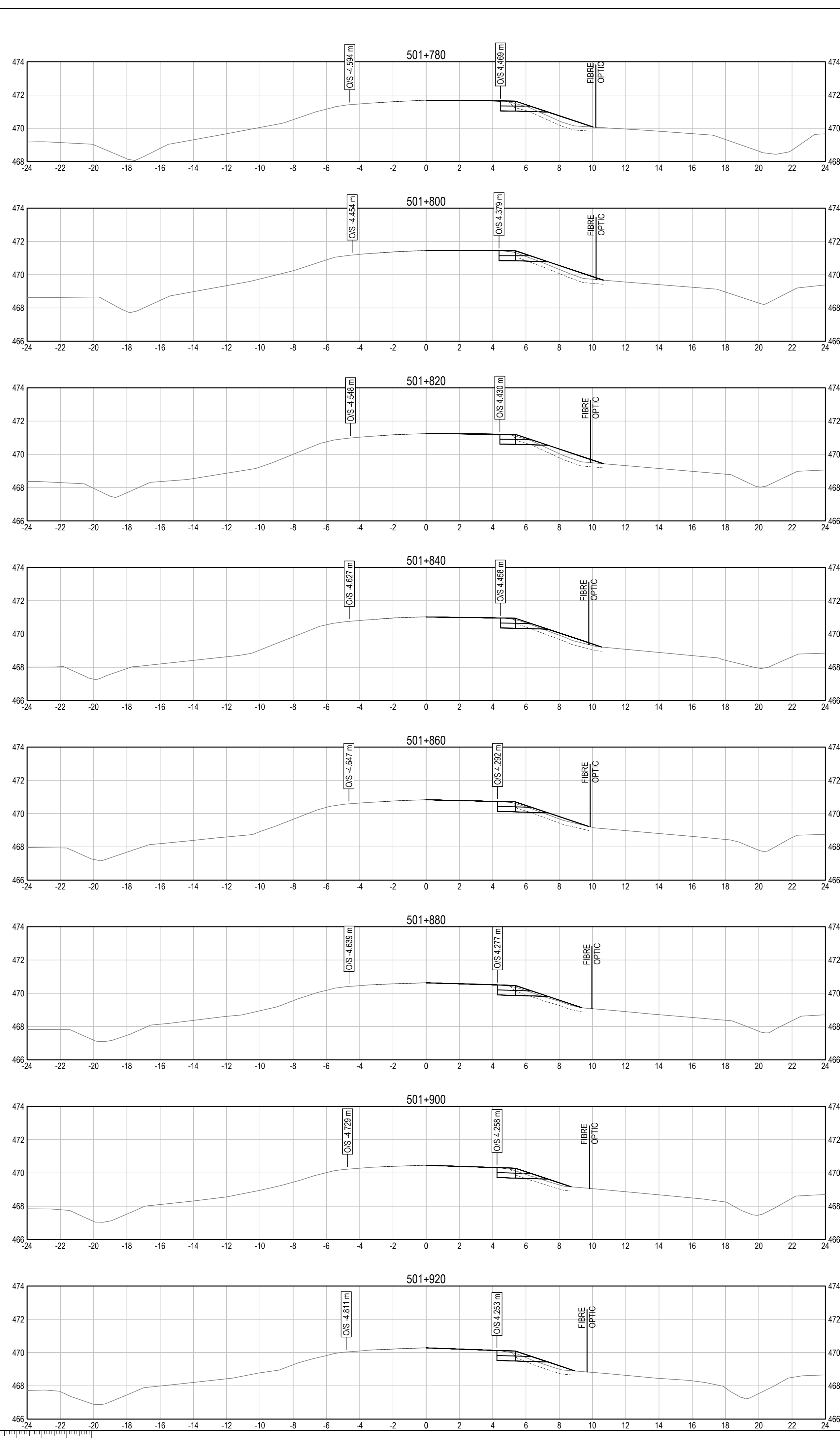
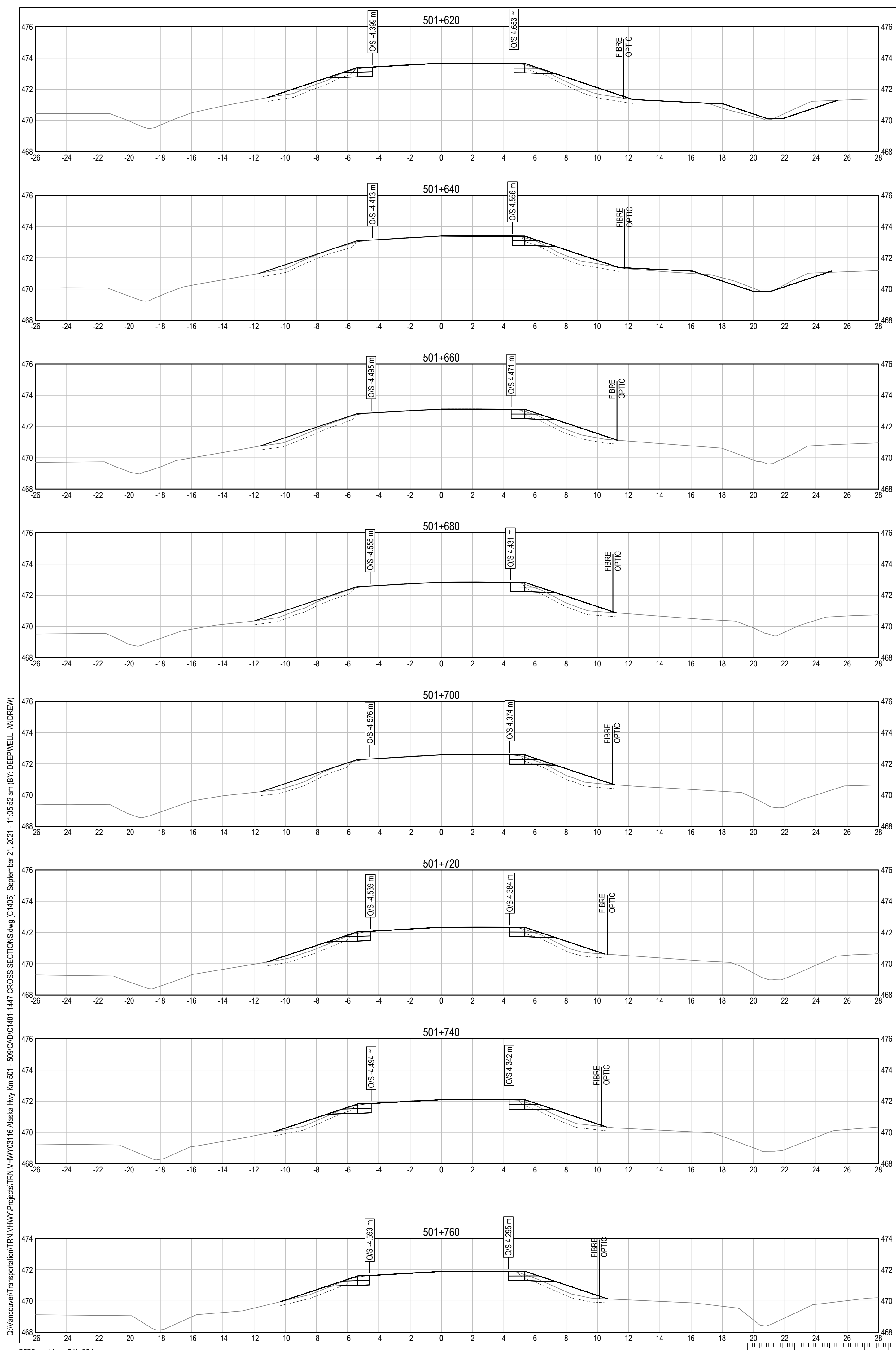
Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI
Designed by/Concept par
M. KELEHER / P. DAVIS
Drawn by/Dessiné par
A. DEEPWELL
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

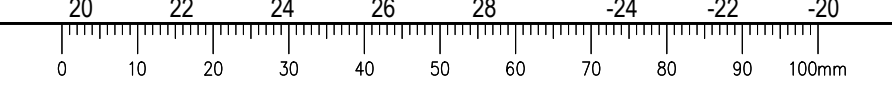
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 501+620 TO STA 501+920**

Project No./No. du projet R.115628.001	Sheet/Feuille C1405	Revision no./ La Révision no. 0
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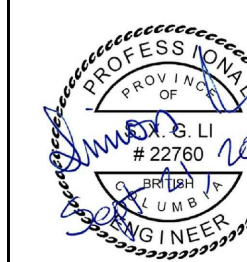


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ISSUED FOR TENDER

- 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.
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 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



0	ISSUED FOR TENDER	21/09/21
Revision/	Description/Description	Date/Date

Client/client: **Public Services and Procurement Canada**



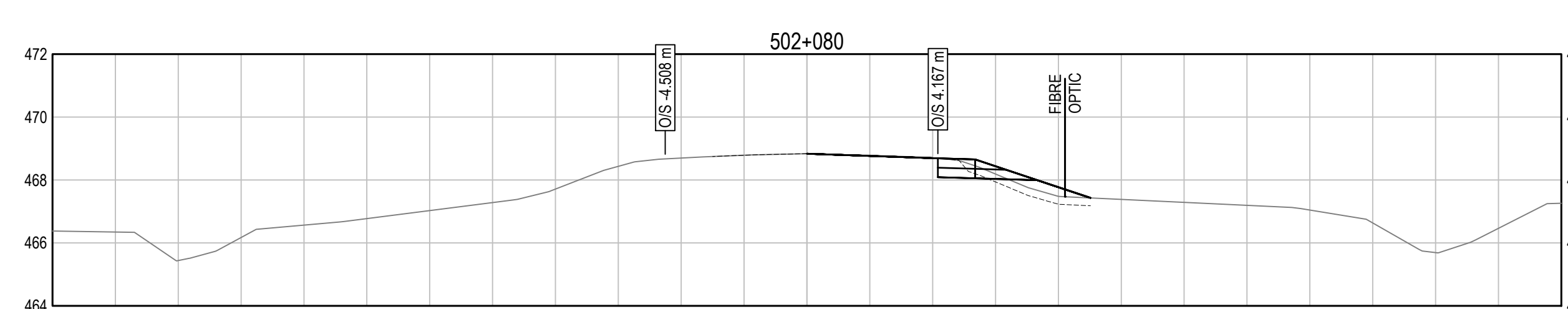
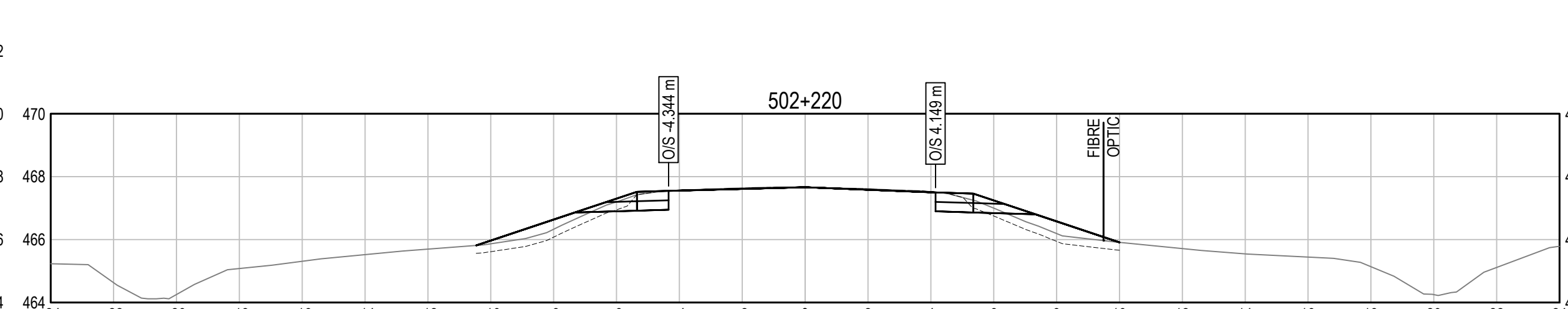
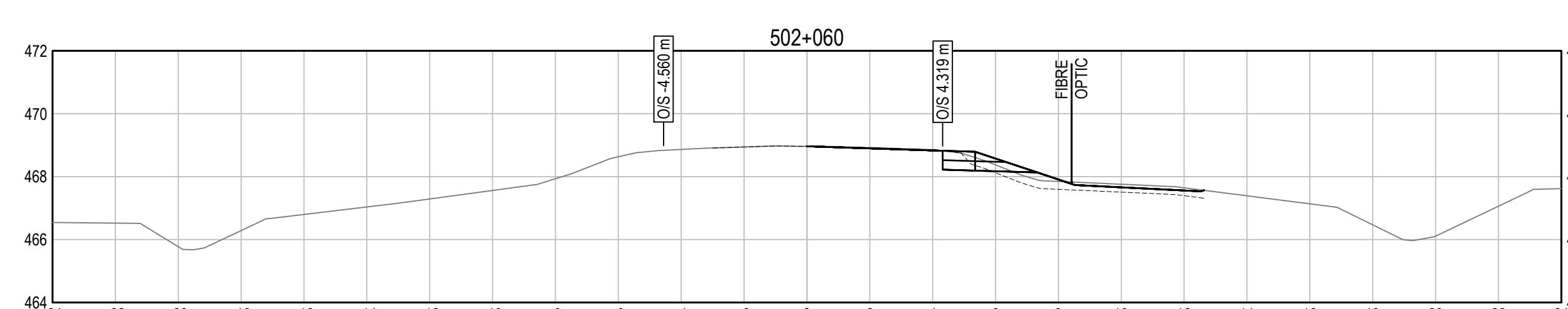
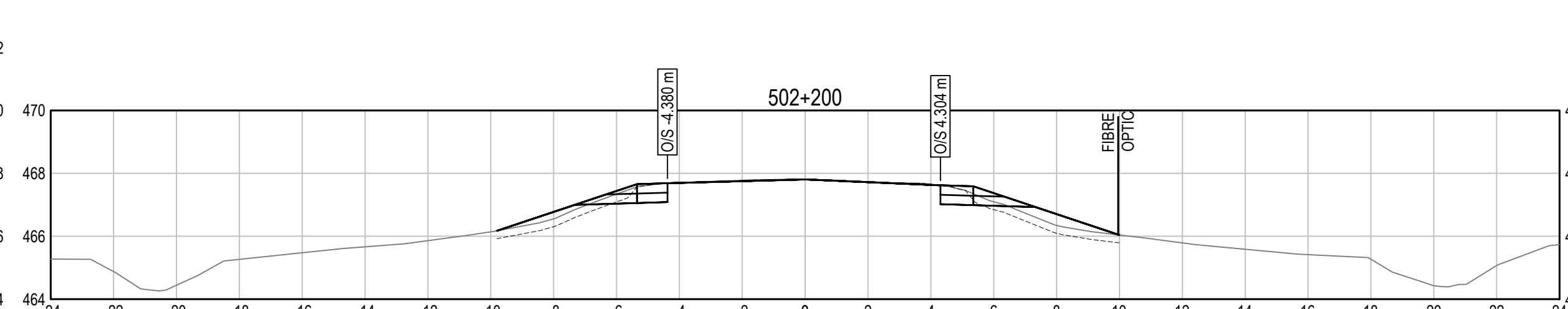
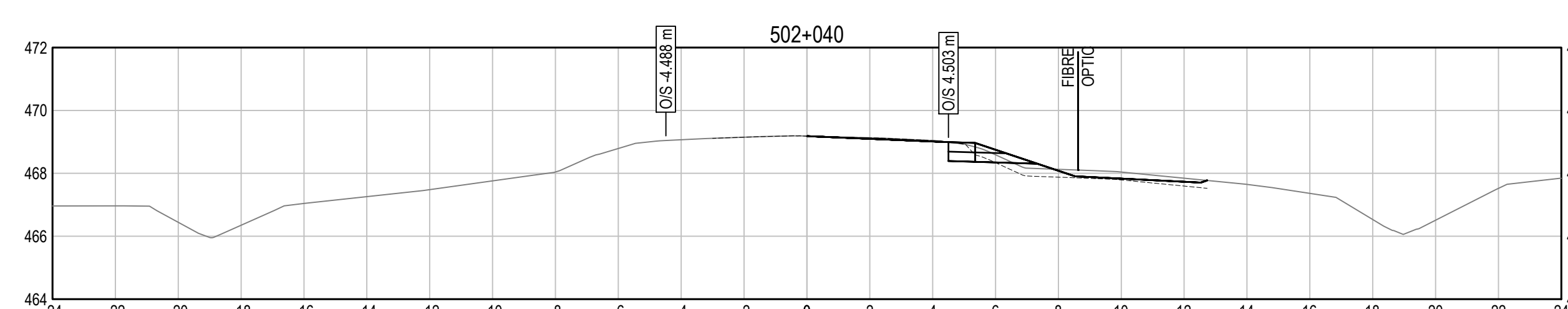
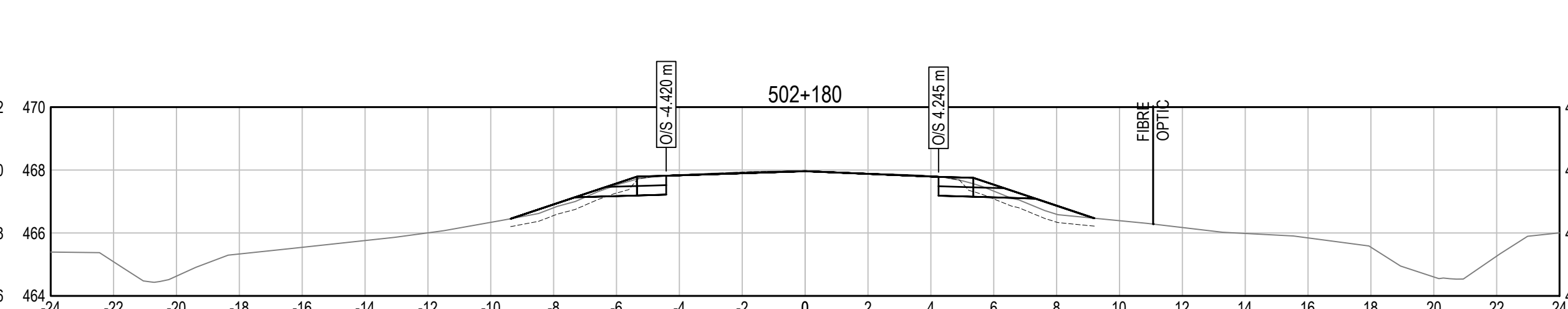
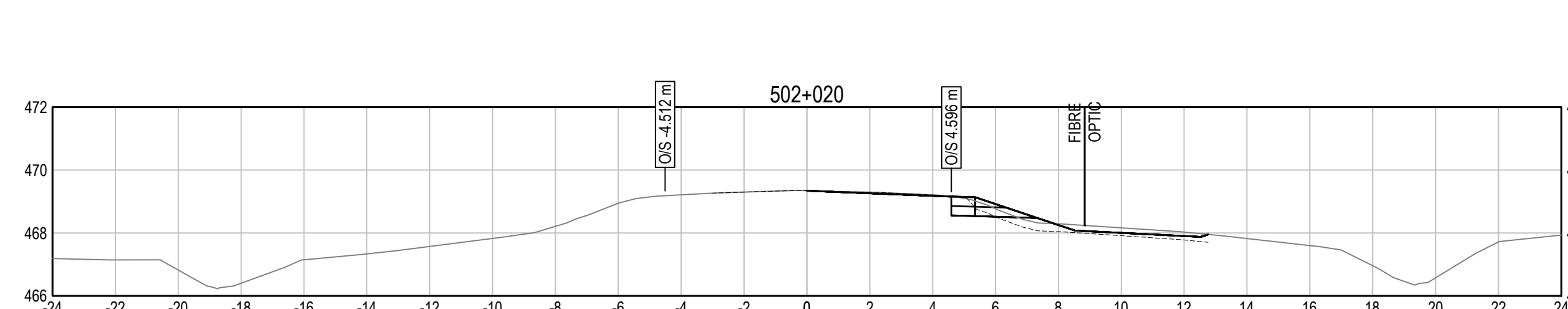
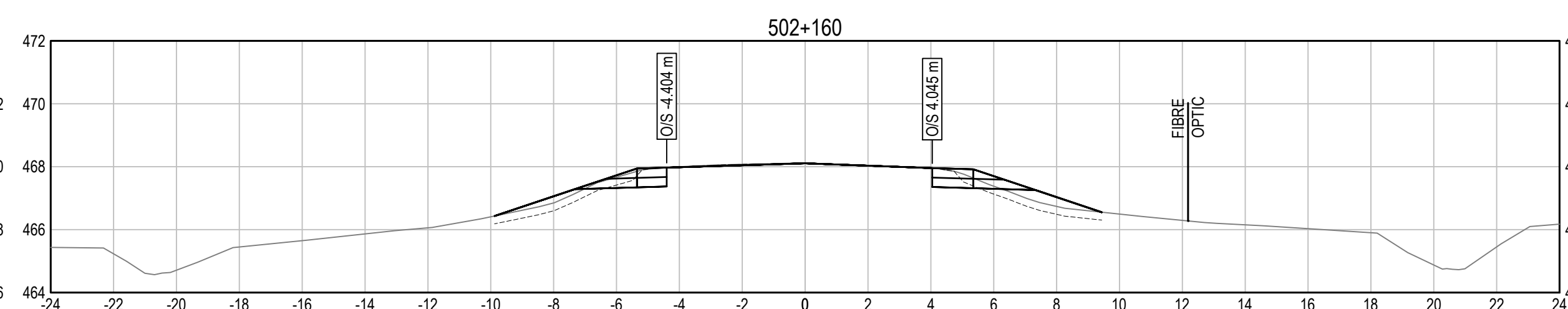
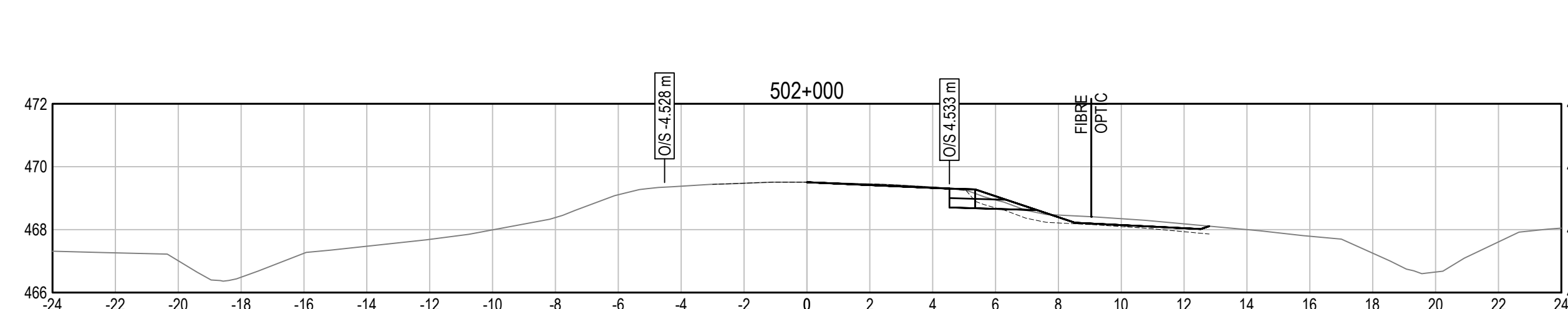
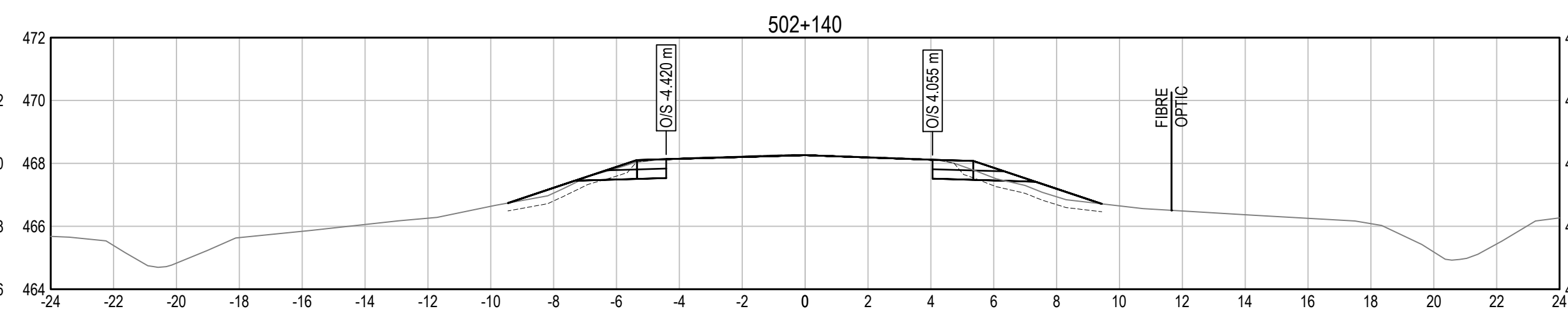
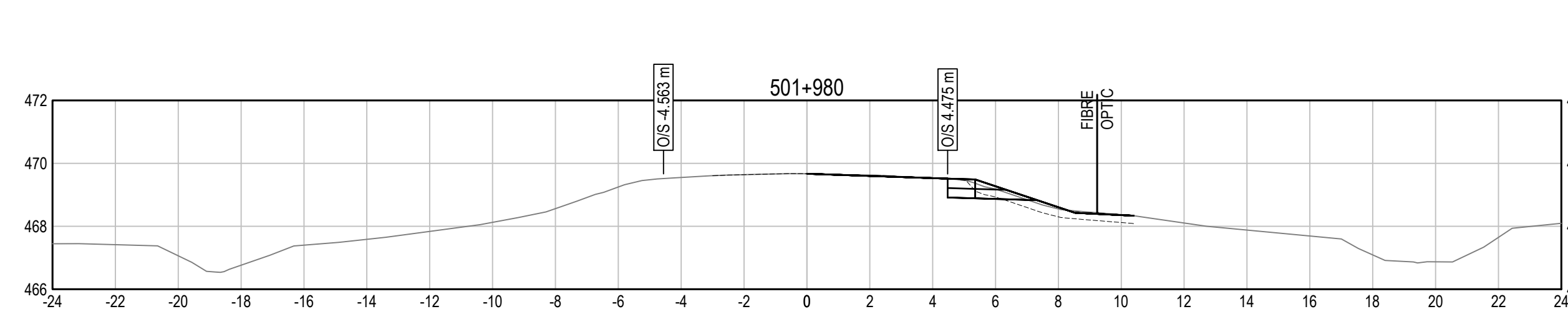
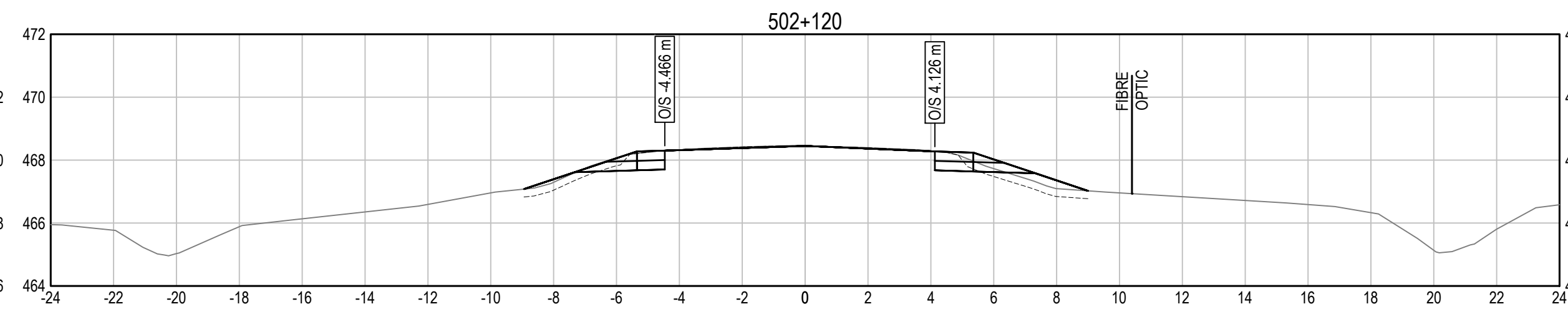
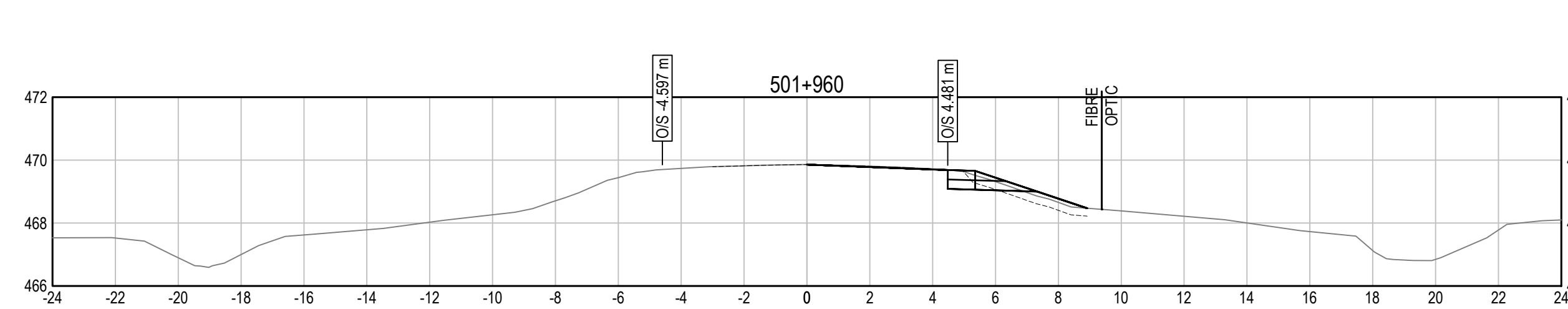
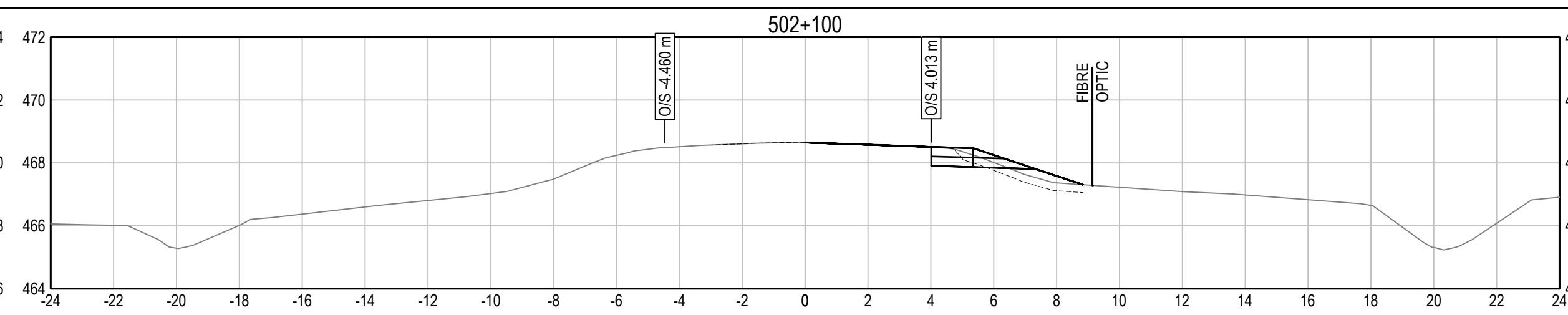
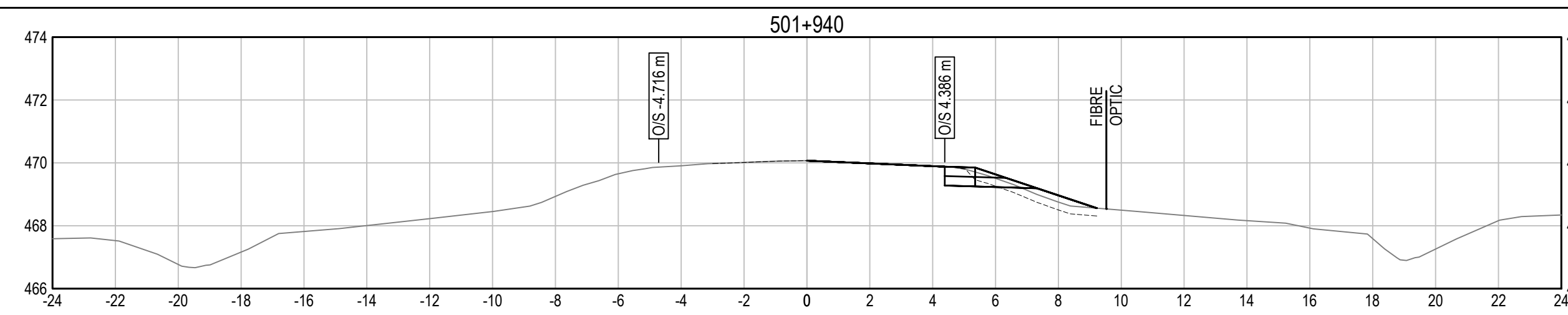
Project title/Titre du projet:
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAYS, BC**

Approved by/Approuvé par:
S. LI
Designed by/Concept par:
M. KELEHER / P. DAVIS
Drawn by/Dessiné par:
A. DEEPWELL
PSPC Project Manager/Administrateur de Projets SPAC:
M. NOROUZI
PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC:

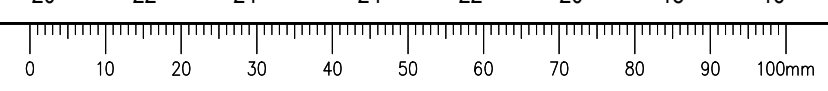
Client/client:
Public Services and Procurement Canada

Drawing title/Titre du dessin:
**HIGHWAY CROSS SECTIONS
STA 501+940 TO STA 502+240**

Project No./No. du projet: R.115628.001	Sheet/Feuille: C1406	Revision no./ La Révision no.: 0
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ISSUED FOR TENDER

- 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. HYDROSEED ALL DISTURBED AREAS IF INSTRUCTED AS OPTIONAL WORK BY THE DEPARTMENTAL REPRESENTATIVE.
 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



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Revision/ Révision	Description/Description	Date/Date

Client/client
Public Services and Procurement Canada



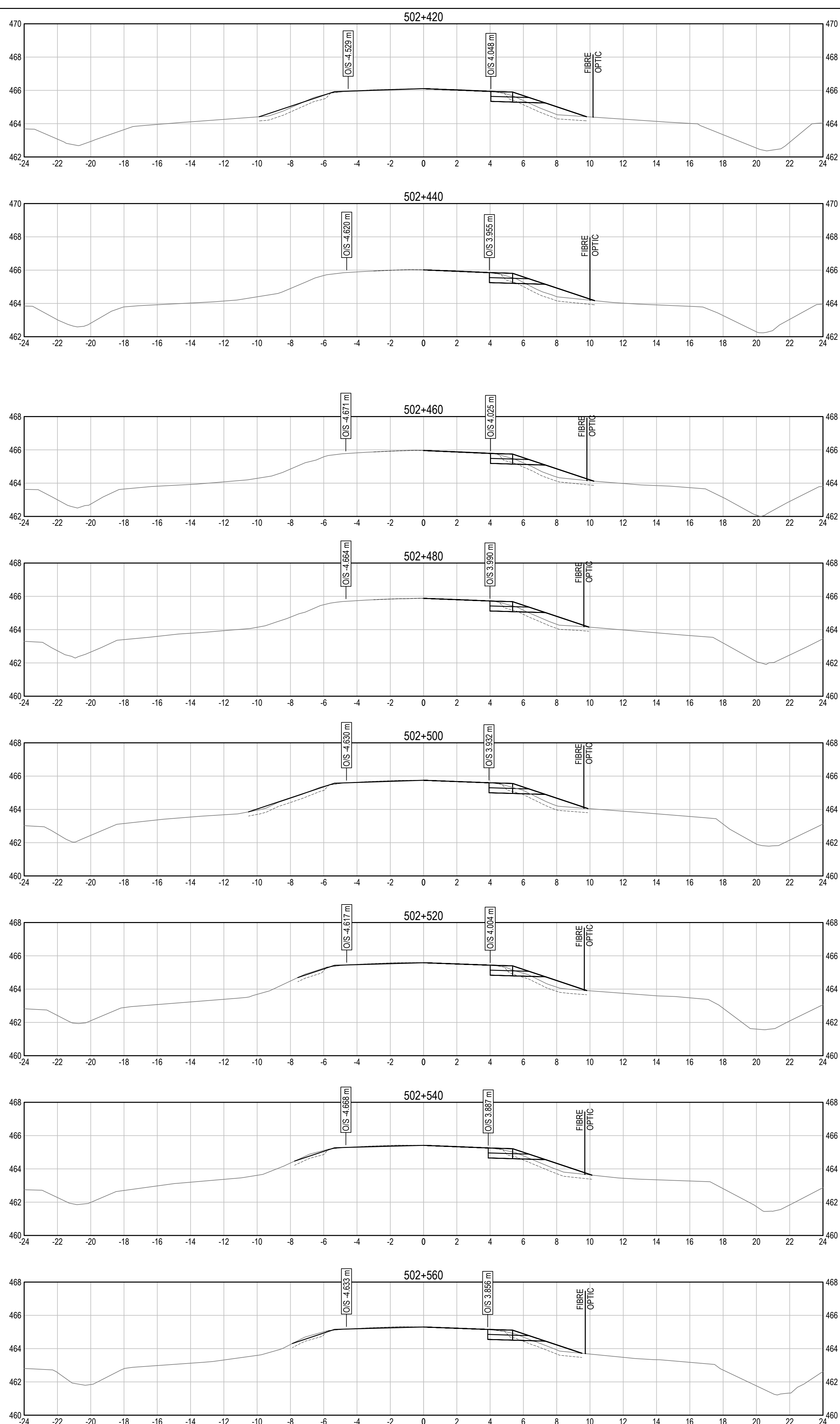
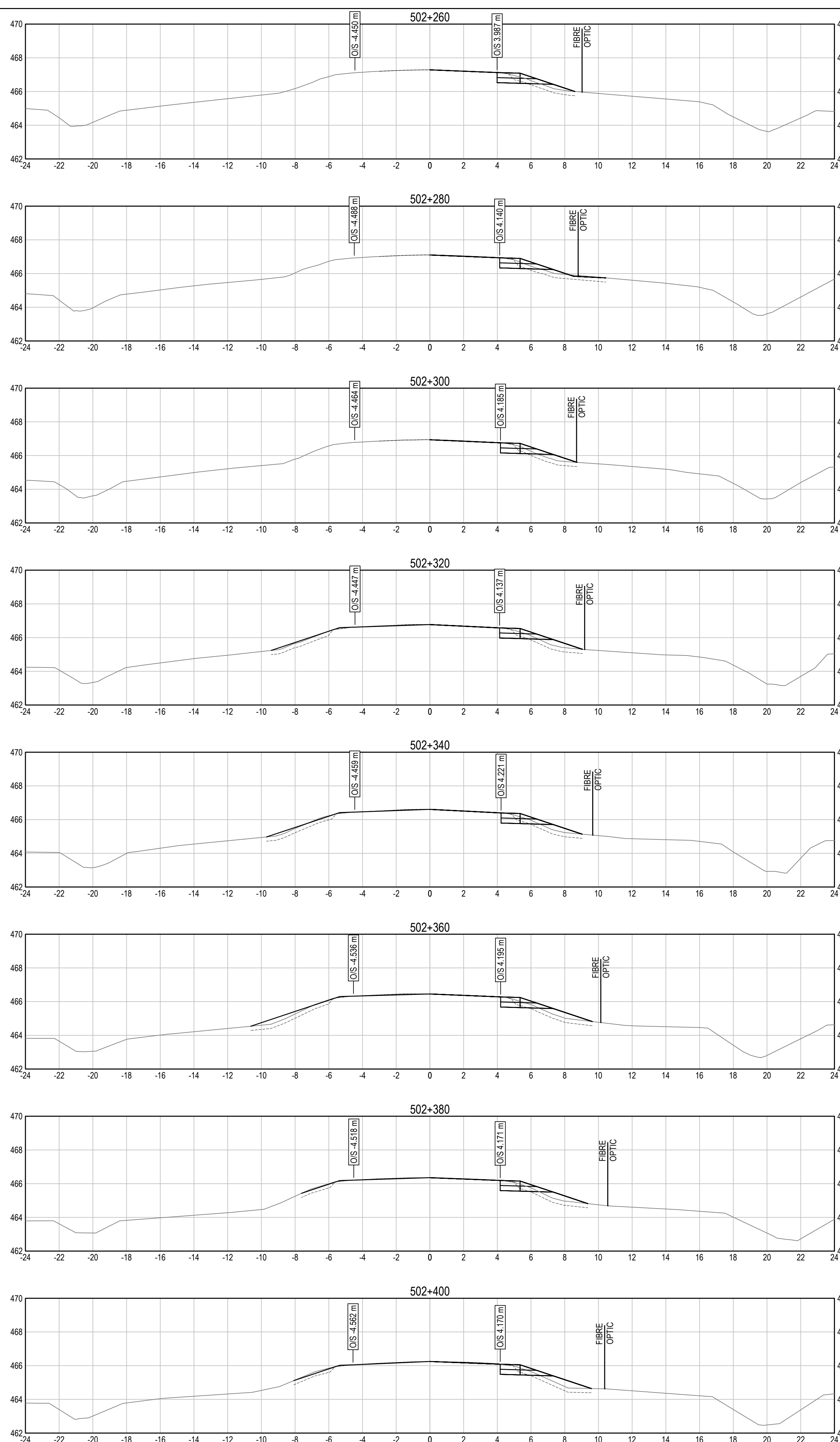
Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI
Designed by/Concept par
M. KELEHER / P. DAVIS
Drawn by/Dessiné par
A. DEEPWELL
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

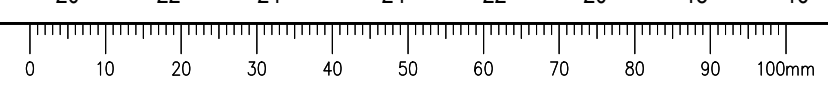
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 502+260 TO STA 502+560**

Project No./No. du projet R.115628.001	Sheet/Fauille C1407	Revision no./ La Révision no. 0
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ISSUED FOR TENDER

- 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.
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 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



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Client/client
Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

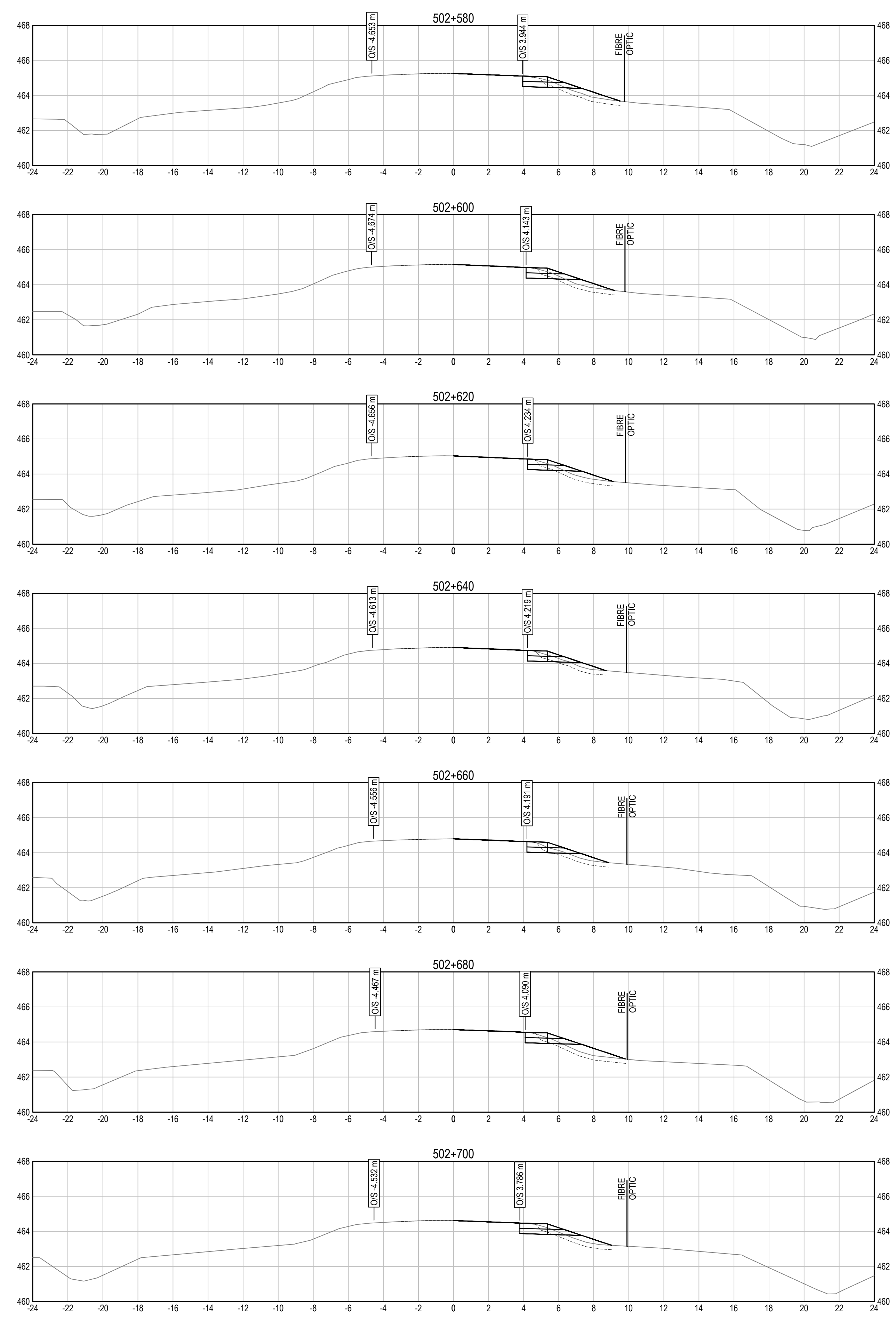
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, SPAC

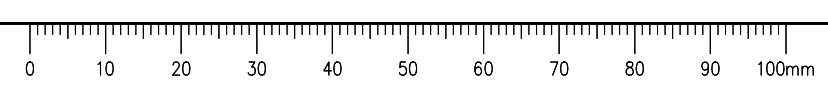
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 502+580 TO STA 502+700**

Project No./No. du projet R.115628.001	Sheet/Feuille C1408	Revision no./La Révision no. 0
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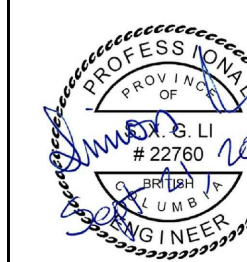


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ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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0	ISSUED FOR TENDER	21/09/21
Revision/ Révision	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet

**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

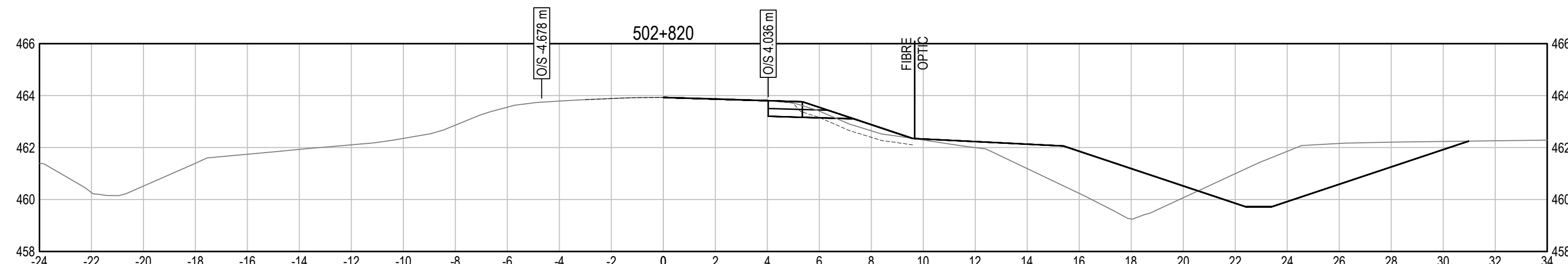
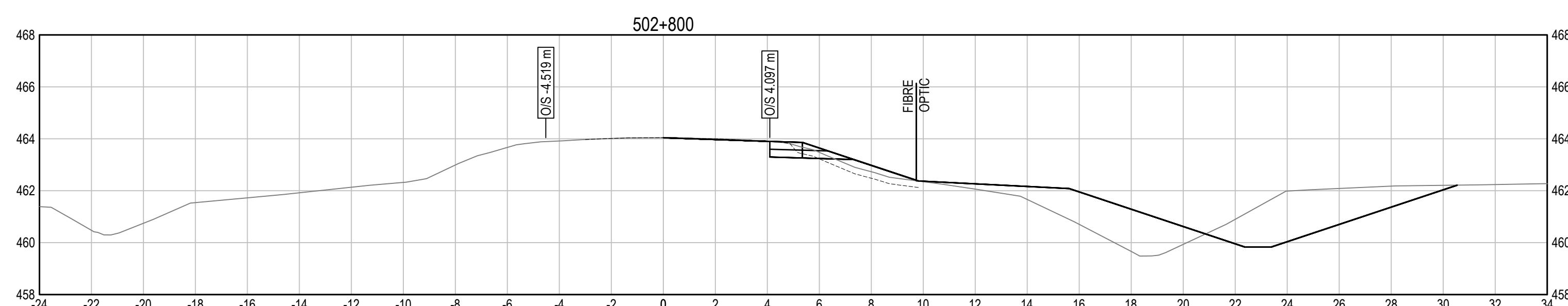
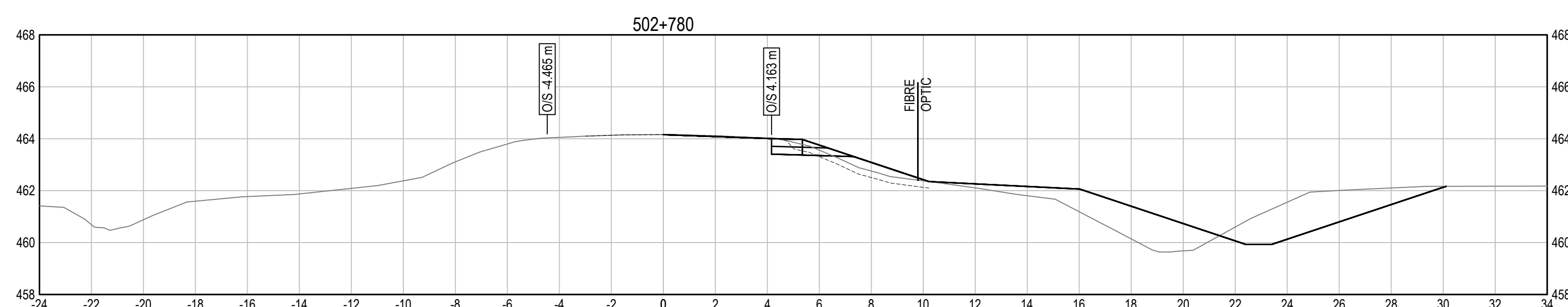
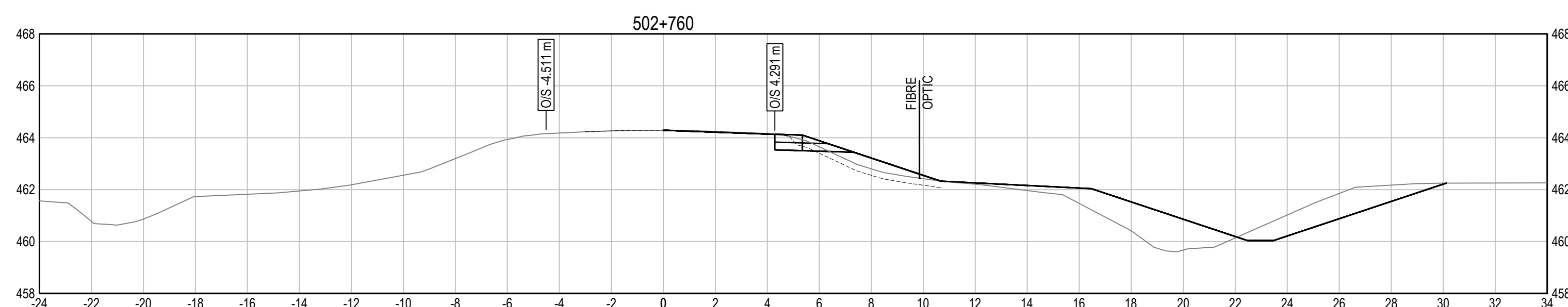
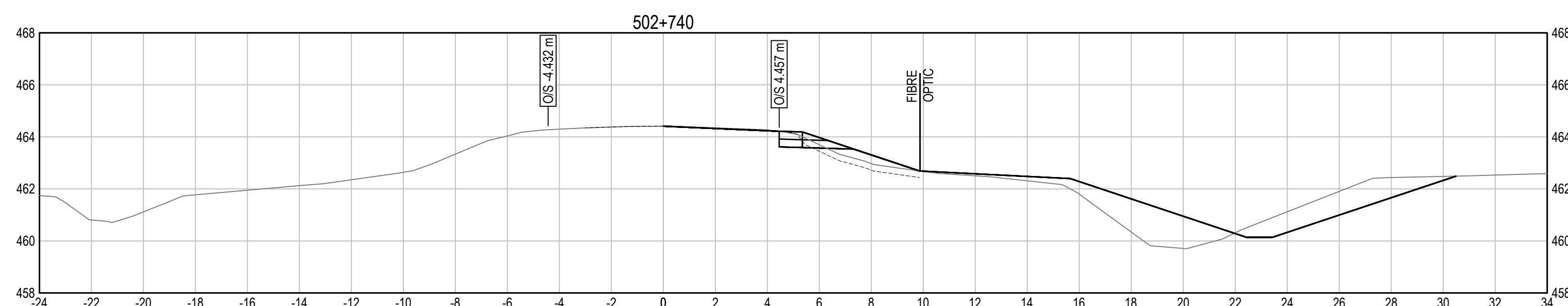
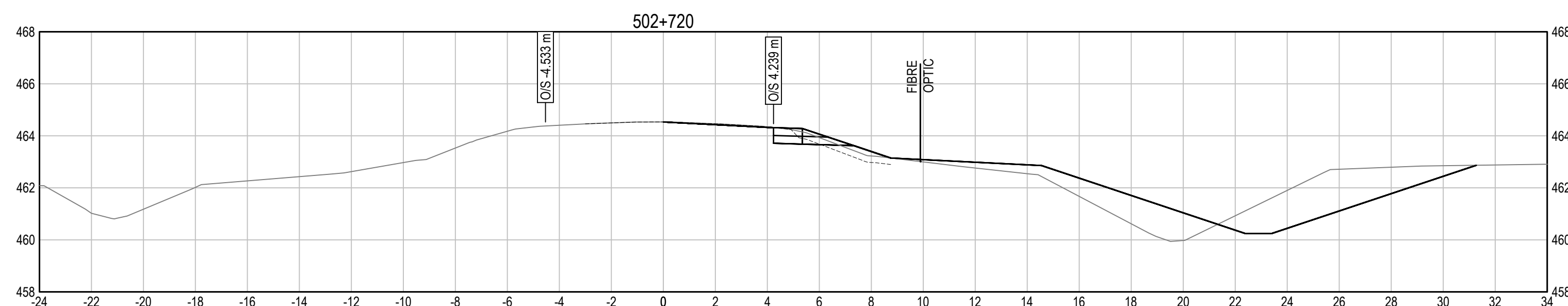
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

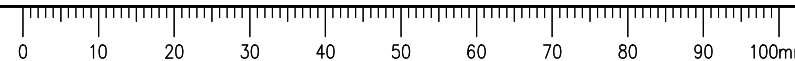
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 502+720 TO STA 502+820**

Project No./No. du projet R.115628.001	Sheet/Feuille C1409	Revision no./ La Révision no. 0
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ISSUED FOR TENDER

- 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.
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 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



0	ISSUED FOR TENDER	21/09/21
Revision/Revisión	Description/Description	Date/Date
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Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

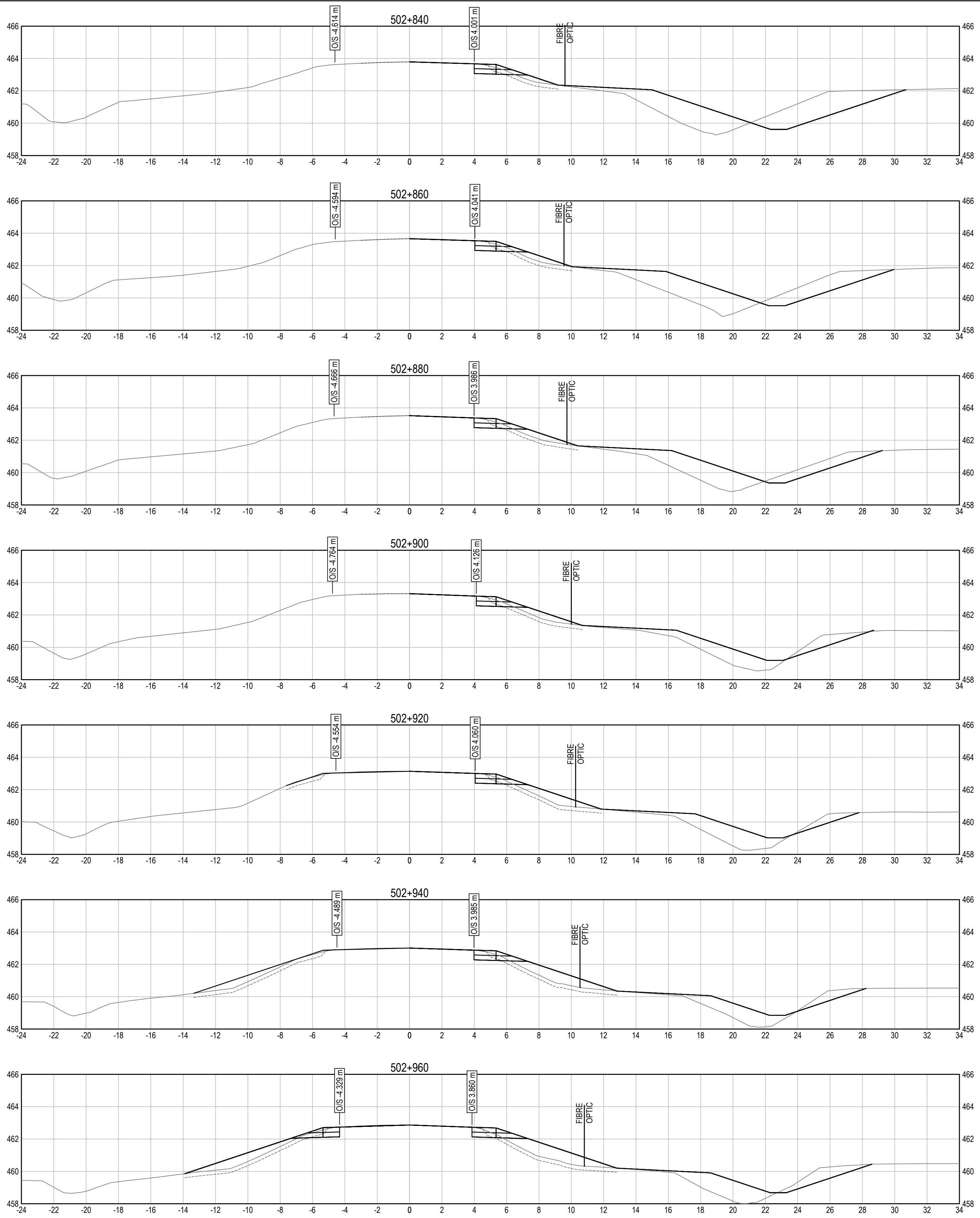
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

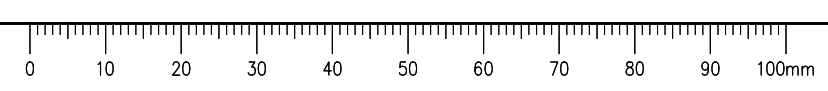
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 502+840 TO STA 502+960**

Project No./No. du projet R.115628.001	Sheet/Feuille C1410	Revision no./ La Révision no. 0
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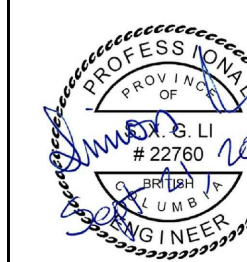


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ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

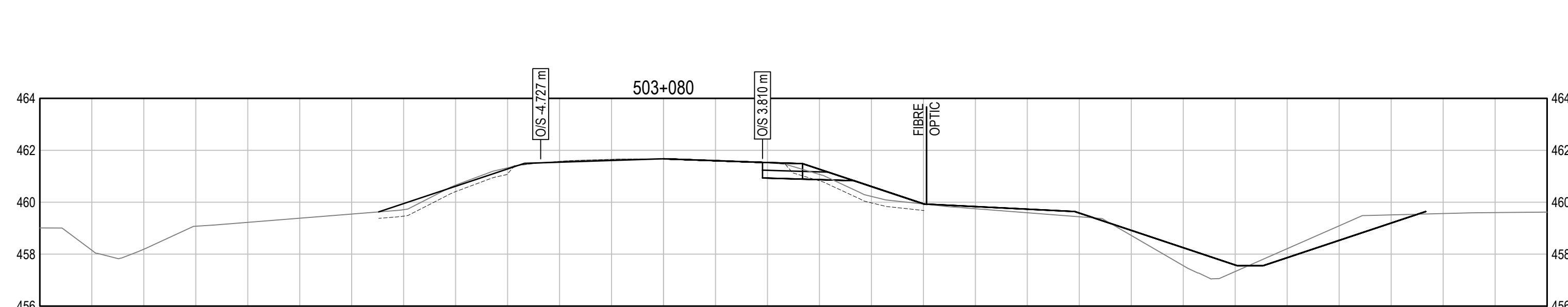
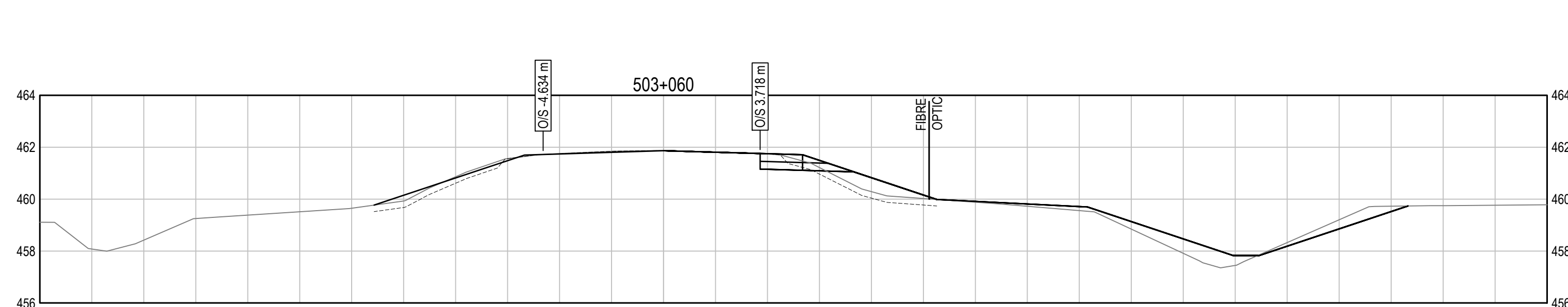
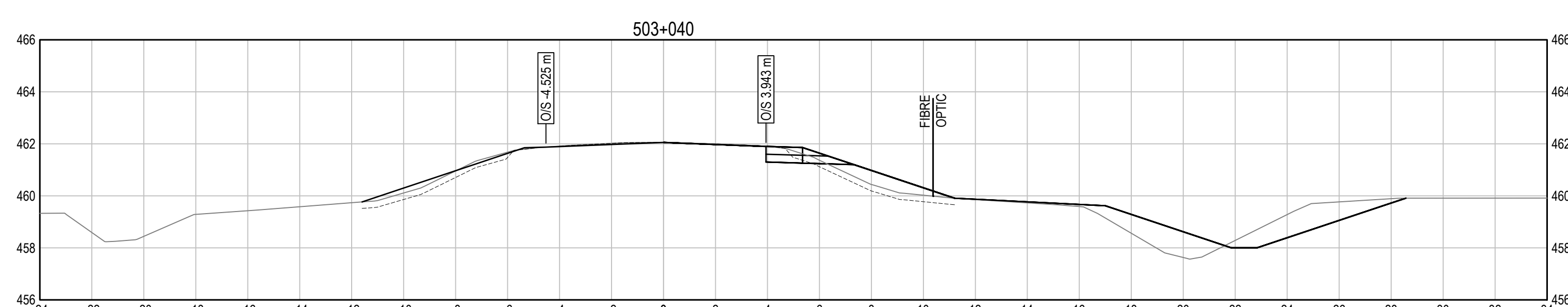
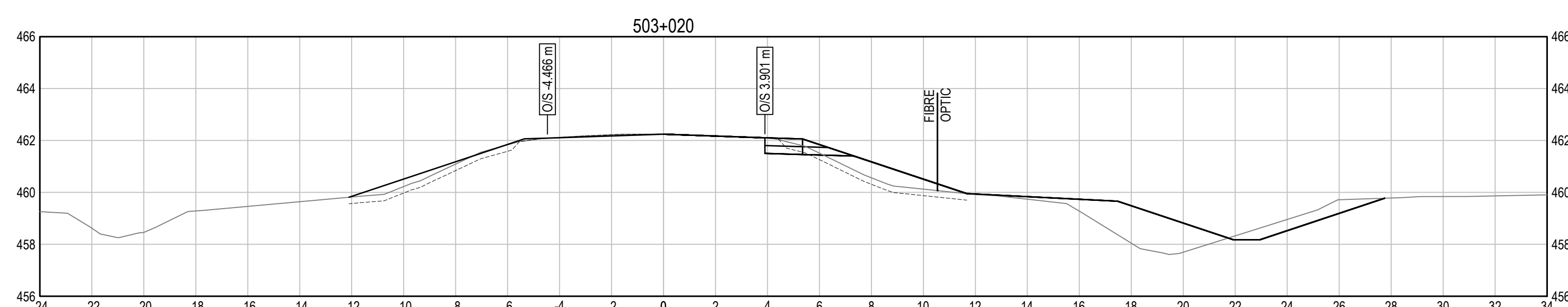
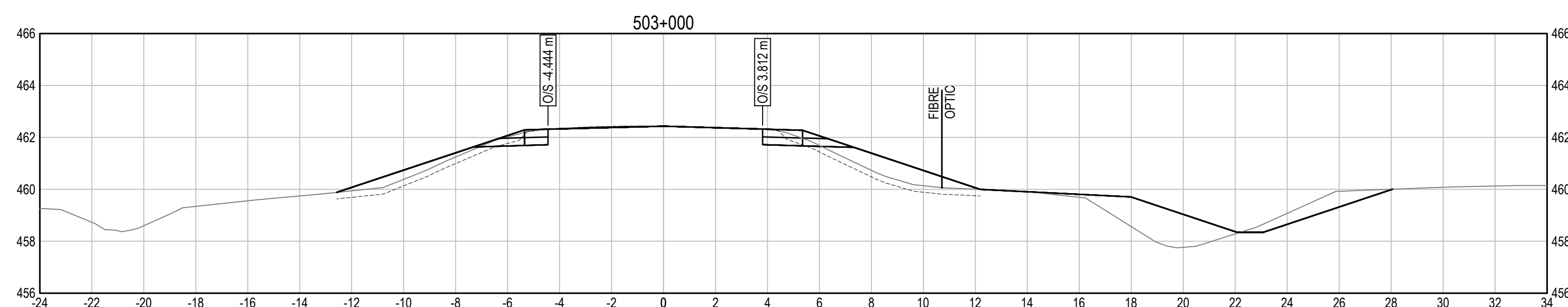
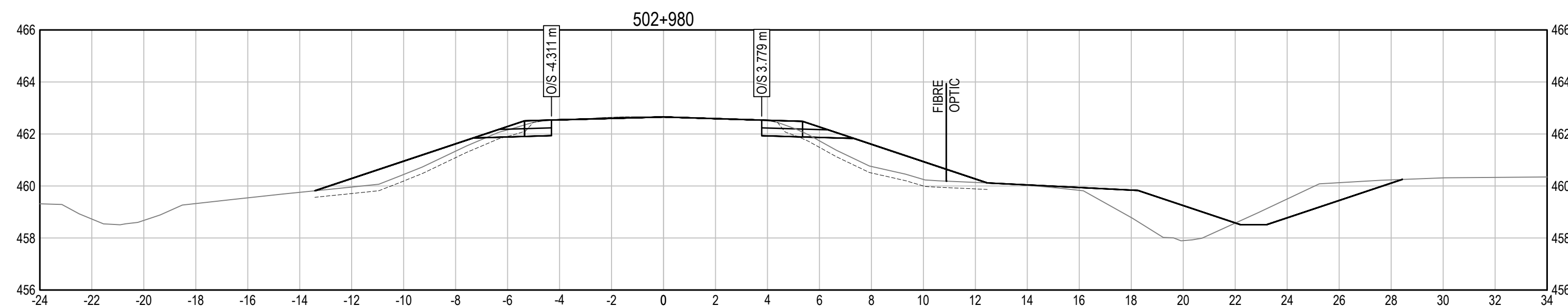
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

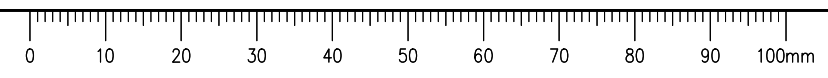
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 502+980 TO STA 503+080**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115628.001	C1411	0

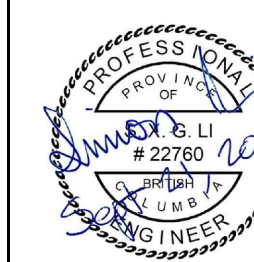


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ISSUED FOR TENDER

- 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.
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 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client: Public Services and Procurement Canada



Project title/Titre du projet:
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par:
S. LI

Designed by/Concept par:
M. KELEHER / P. DAVIS

Drawn by/Dessiné par:
A. DEEPWELL

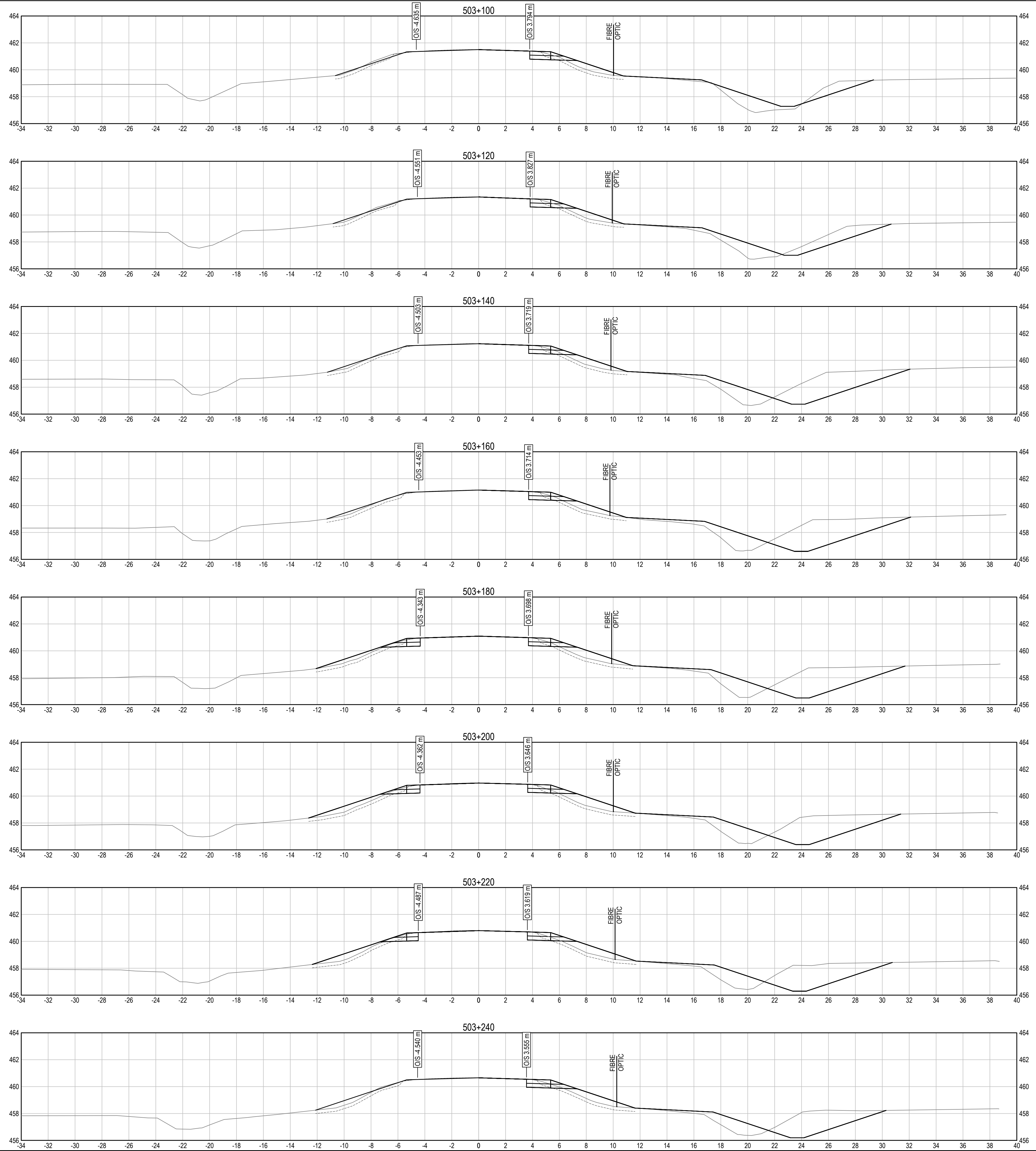
PSPC Project Manager/Administrateur de Projets SPAC:
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, SPAC

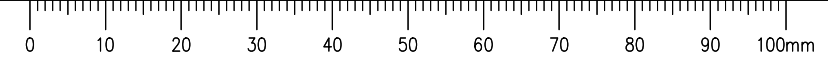
Client/client:
Public Services and Procurement Canada

Drawing title/Titre du dessin:
**HIGHWAY CROSS SECTIONS
STA 503+100 TO STA 503+240**

Project No./No. du projet R.115628.001	Sheet/Feuille C1412	Revision no./La Révision no. 0
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ISSUED FOR TENDER

- 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. HYDROSEED ALL DISTURBED AREAS IF INSTRUCTED AS OPTIONAL WORK BY THE DEPARTMENTAL REPRESENTATIVE.
 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

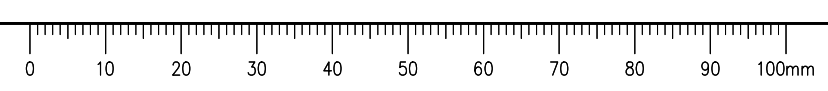
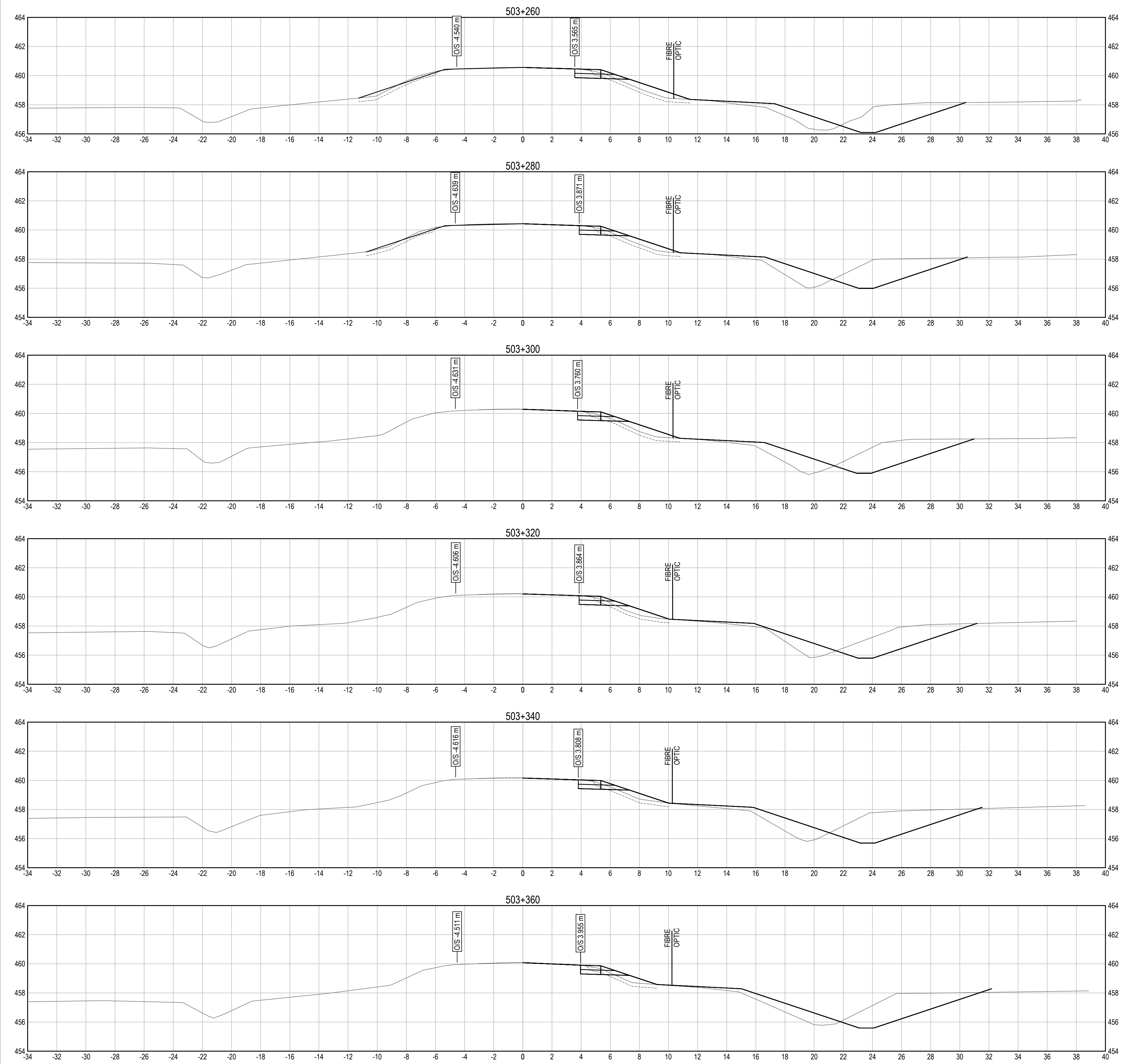
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 503+260 TO STA 503+360**

Project No./No. du projet R.115628.001	Sheet/Feuille C1413	Revision no./ La Révision no. 0
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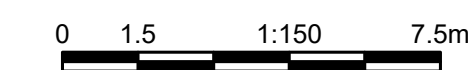
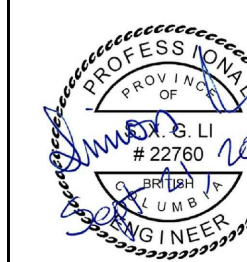


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ISSUED FOR TENDER

- GENERAL NOTES:
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Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

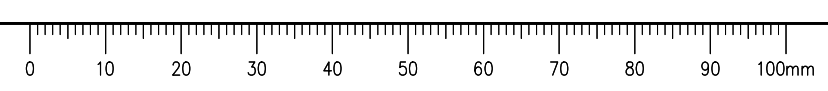
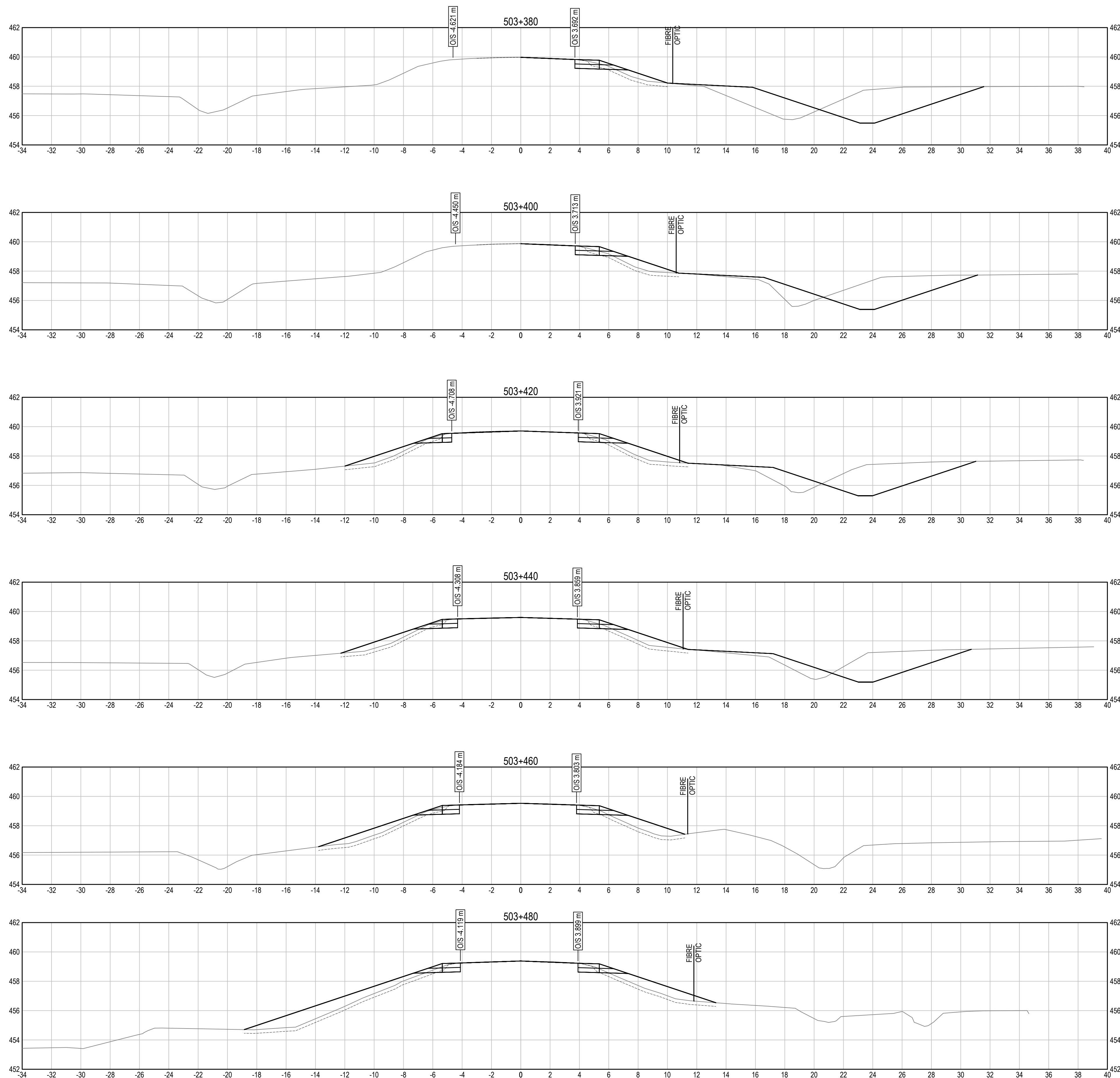
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, SPAC

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 503+380 TO STA 503+480**

Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
R.115628.001	C1414	0

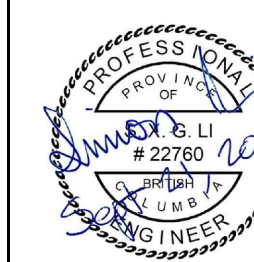


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ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client: Public Services and Procurement Canada



Project title/Titre du projet:
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par:
S. LI

Designed by/Concept par:
M. KELEHER / P. DAVIS

Drawn by/Dessiné par:
A. DEEPWELL

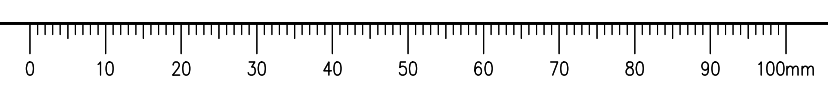
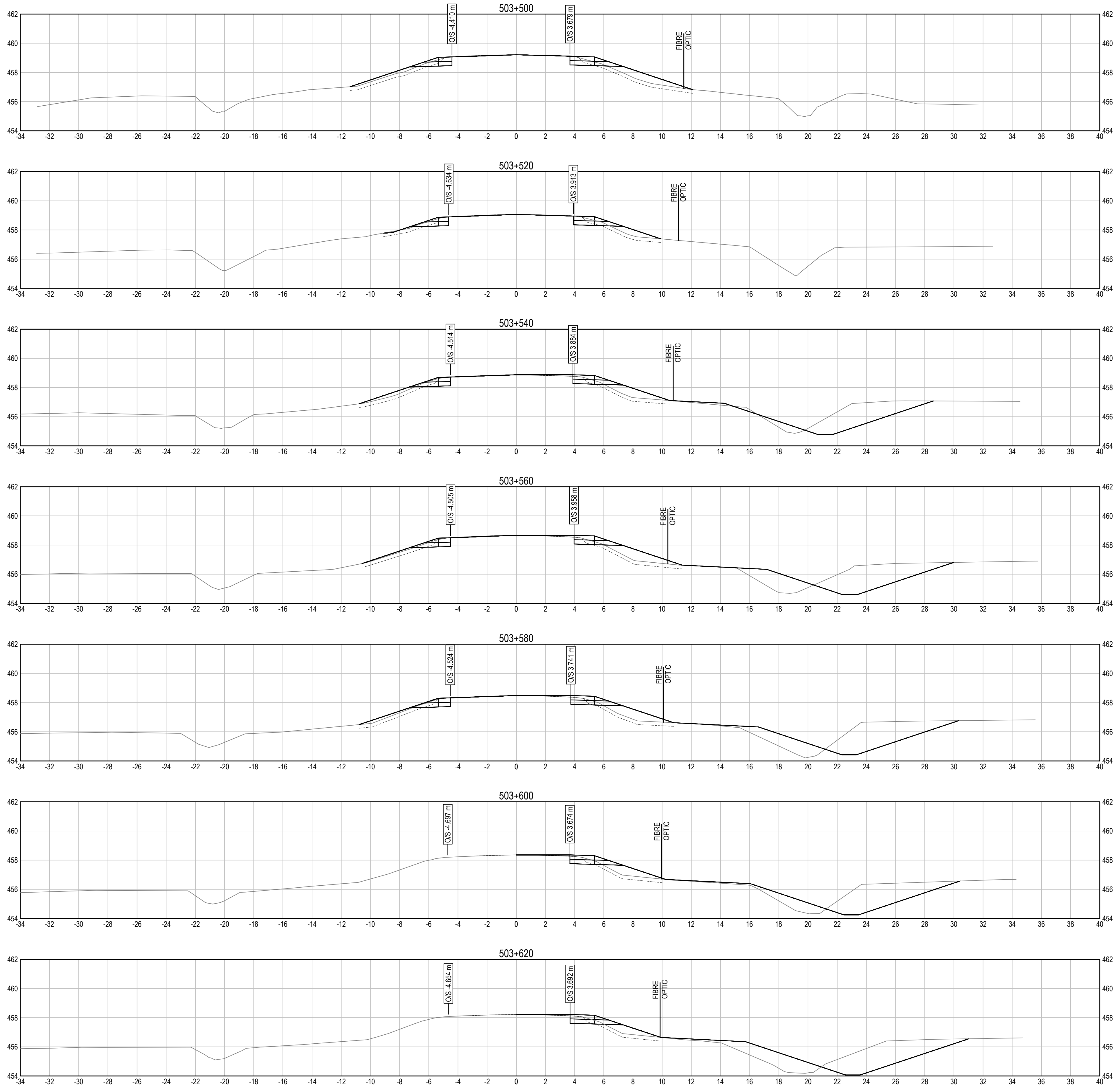
PSPC Project Manager/Administrateur de Projets SPAC:
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, SPAC:

Client/client:
Public Services and Procurement Canada

Drawing title/Titre du dessin:
**HIGHWAY CROSS SECTIONS
STA 503+500 TO STA 503+620**

Project No./No. du projet: R.115628.001	Sheet/Feuille: C1415	Revision no./La Révision no.: 0
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ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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Revision/Revisión	Description/Description	Date/Date
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Client/client
Public Services and Procurement Canada

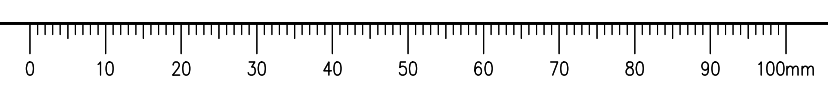
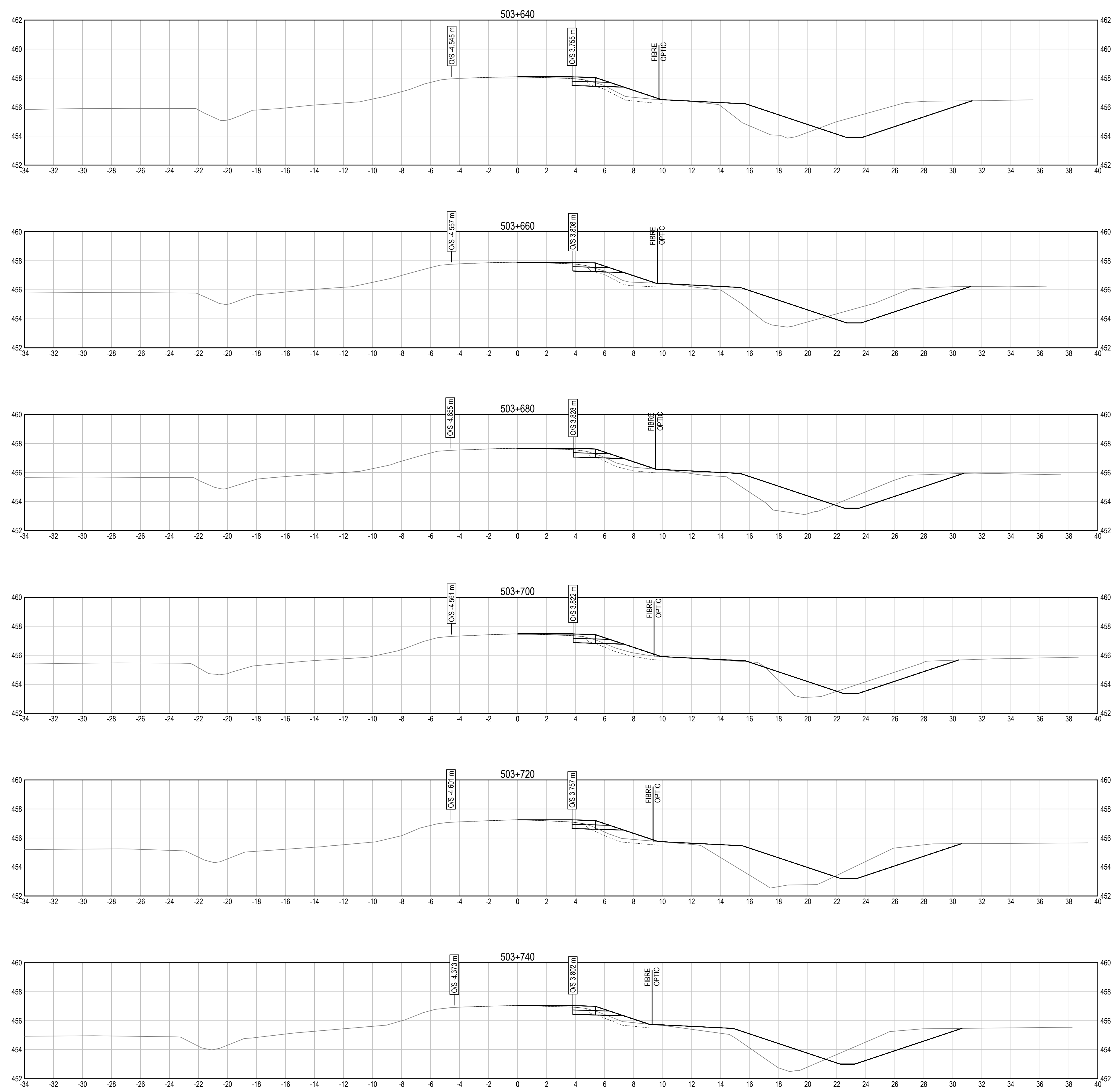


Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI
Designed by/Concept par
M. KELEHER / P. DAVIS
Drawn by/Dessiné par
A. DEEPWELL
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, SPAC

Client/client
Public Services and Procurement Canada
Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 503+640 TO STA 503+740**

Project No./No. du projet R.115628.001	Sheet/Feuille C1416	Revision no./ La Révision no. 0
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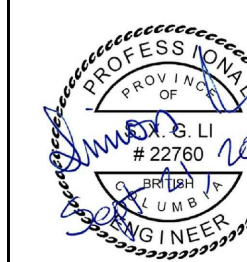


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ISSUED FOR TENDER

- GENERAL NOTES:
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Revision/Revisión	Description/Description	Date/Date
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Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

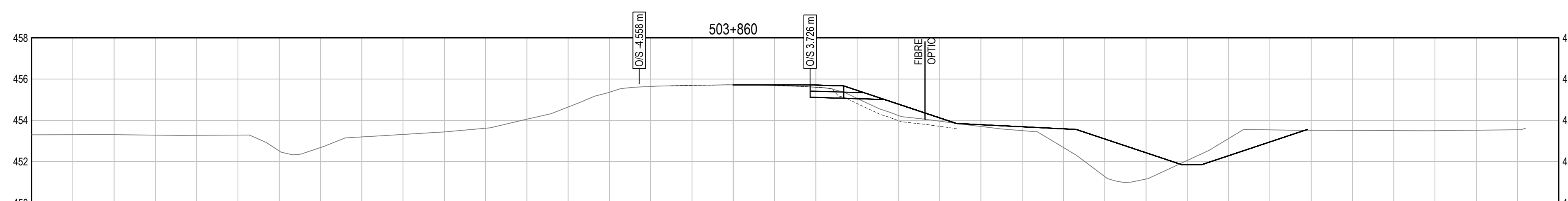
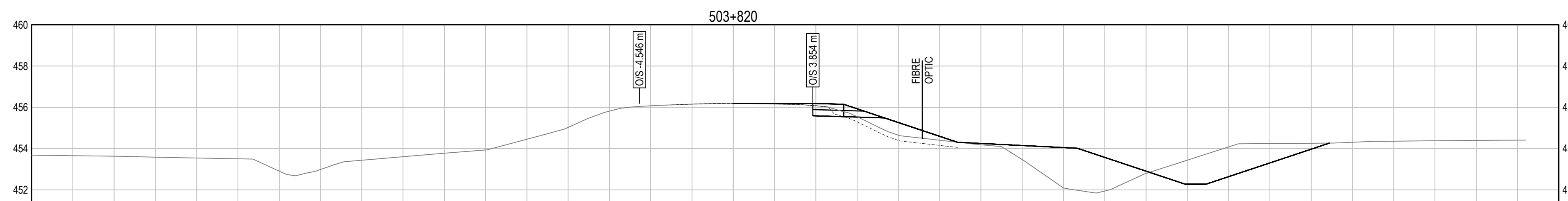
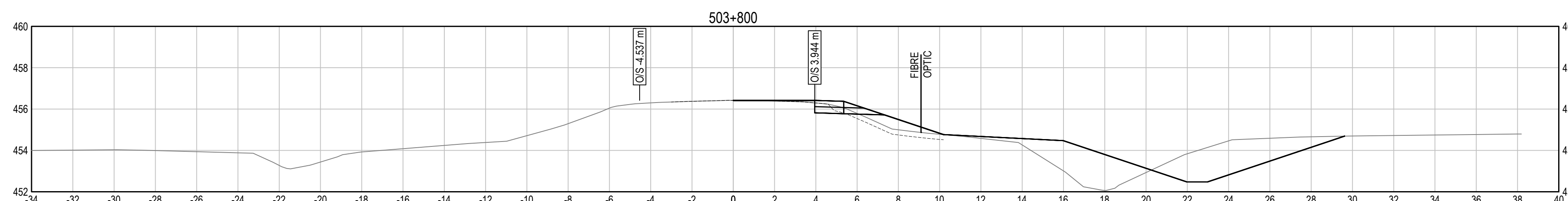
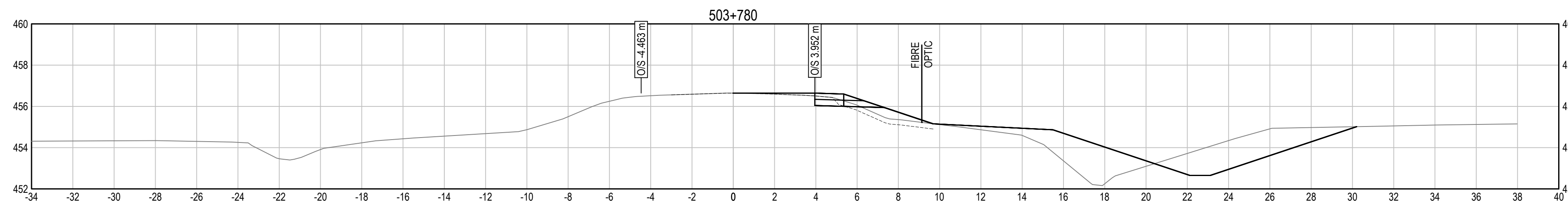
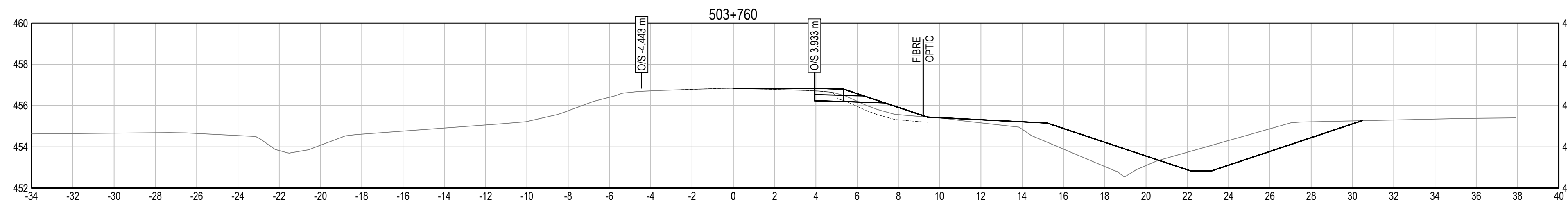
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

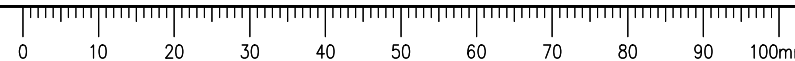
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 503+760 TO STA 503+860**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115628.001	C1417	0

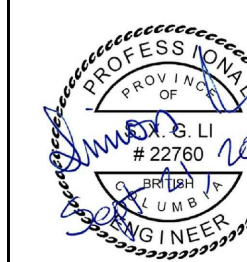


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ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

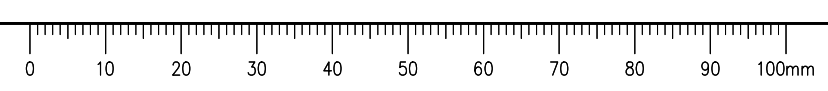
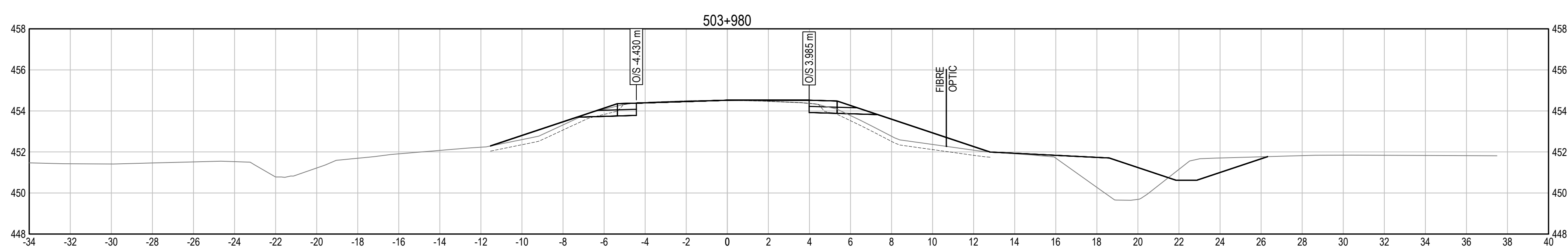
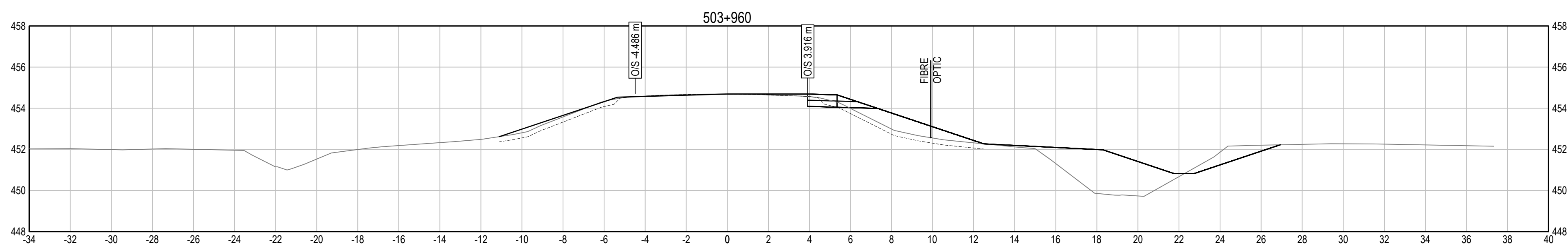
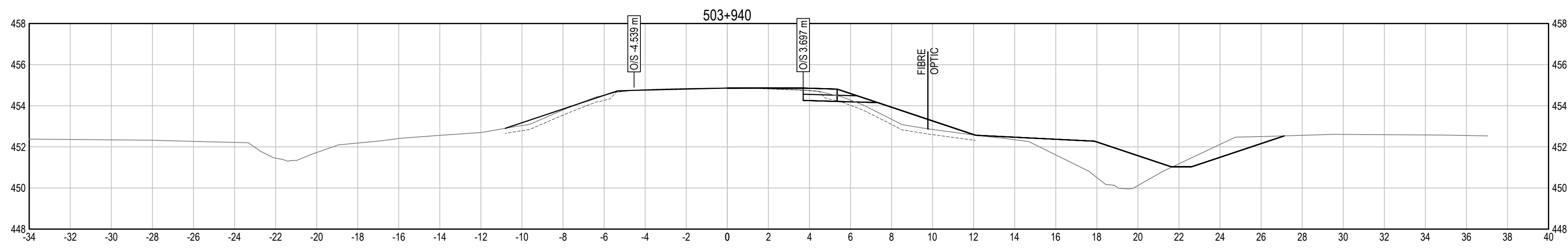
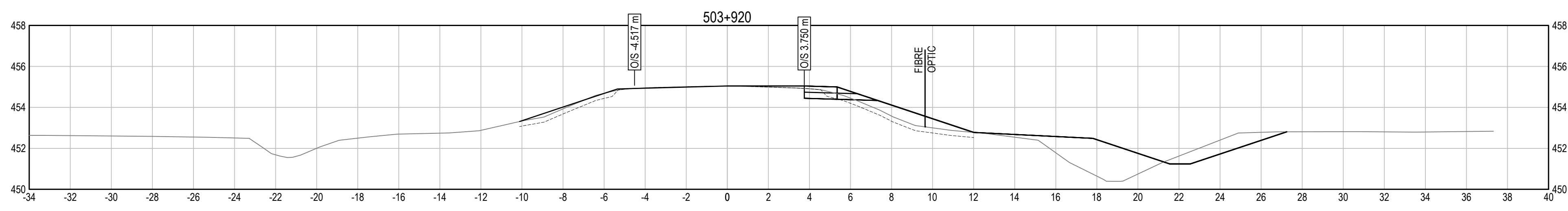
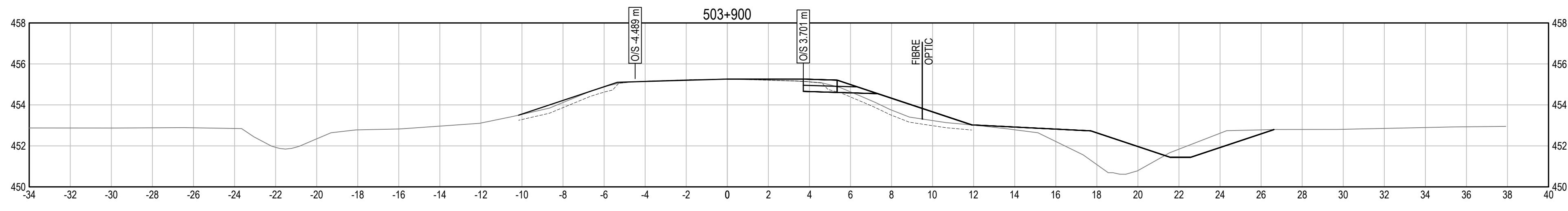
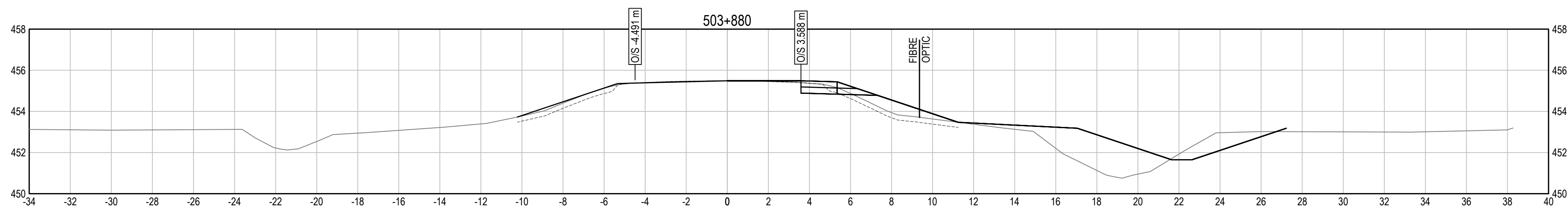
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, SPAC

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 503+880 TO STA 503+980**

Project No./No. du projet R.115628.001	Sheet/Feuille C1418	Revision no./ La Révision no. 0
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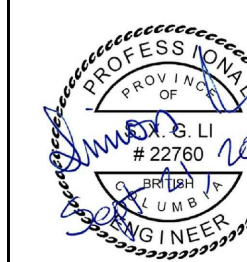


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ISSUED FOR TENDER

- GENERAL NOTES:
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Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client: Public Services and Procurement Canada

Public Services and Procurement Canada

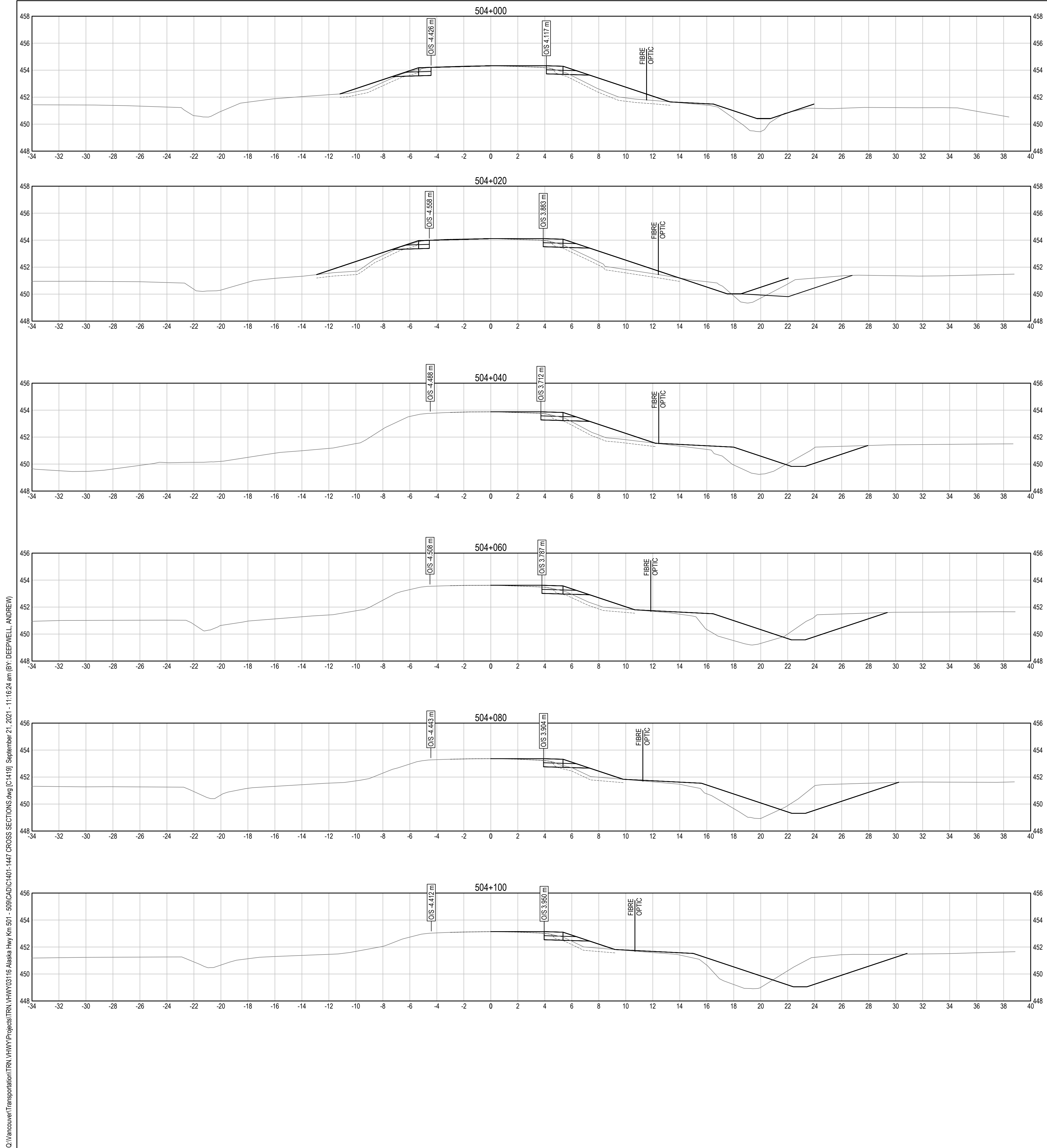


Project title/Titre du projet:
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

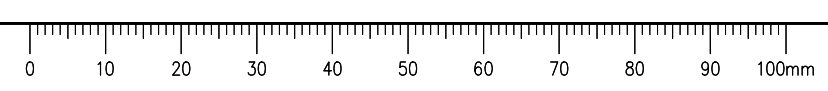
Approved by/Approve par: **S. LI**
 Designed by/Concept par: **M. KELEHER / P. DAVIS**
 Drawn by/Dessine par: **A. DEEPWELL**
 PSPC Project Manager/Administrateur de Projets SPAC: **M. NOROUZI**
 PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, SPAC: **M. NOROUZI**

Client/client: **Public Services and Procurement Canada**
 Drawing title/Titre du dessin: **HIGHWAY CROSS SECTIONS
STA 504+000 TO STA 504+100**

Project No./No. du projet: R.115628.001	Sheet/Feuille: C1419	Revision no./La Révision no.: 0
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ISSUED FOR TENDER

- GENERAL NOTES:
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Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

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Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

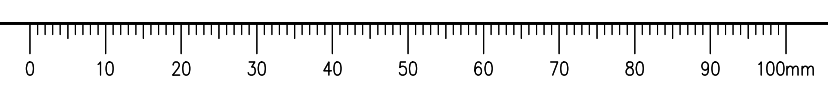
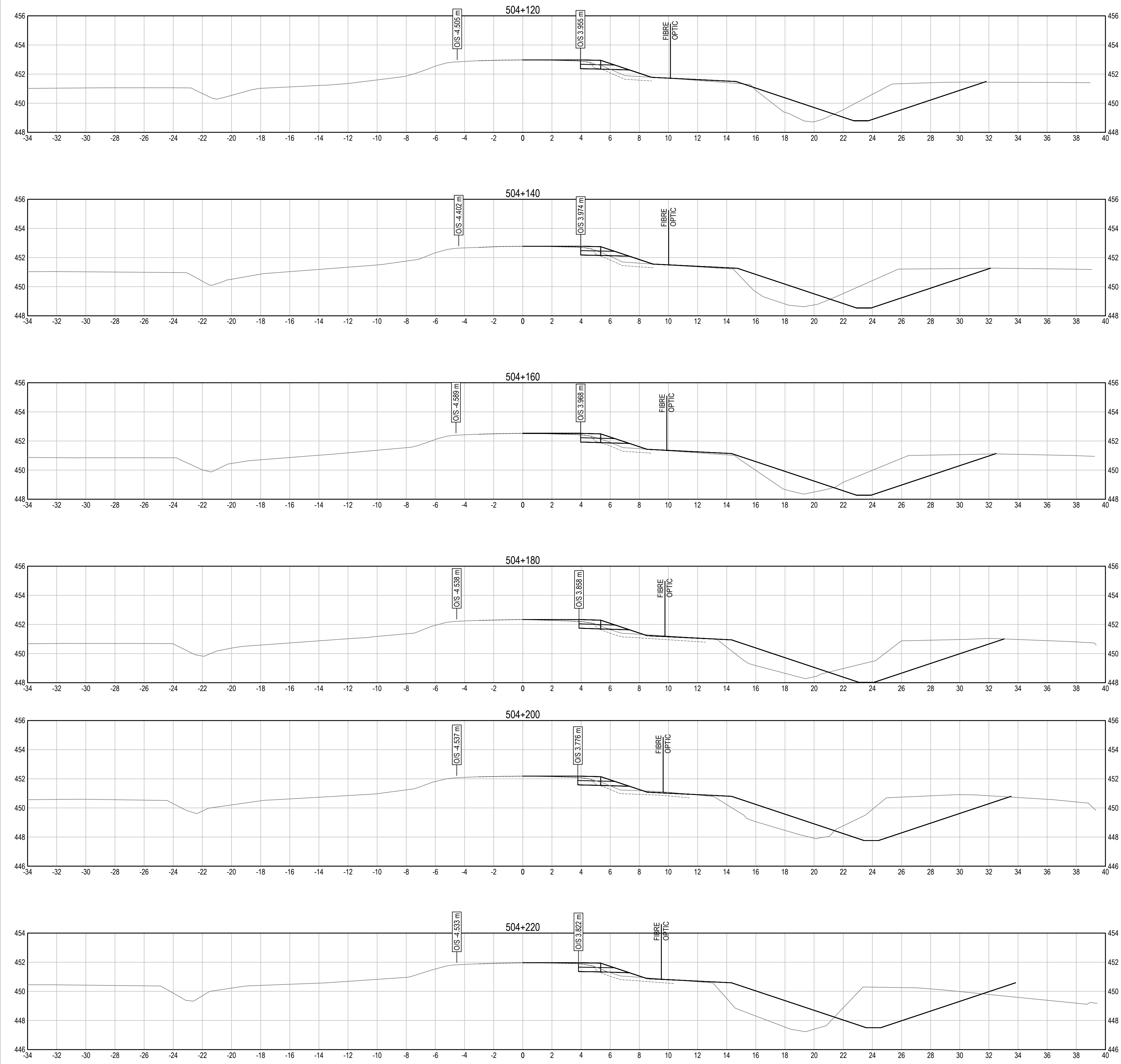
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 504+120 TO STA 504+220**

Project No./No. du projet R.115628.001	Sheet/Feuille C1420	Revision no./ La Révision no. 0
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ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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0	ISSUED FOR TENDER	21/09/21
Revision/Revisión	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



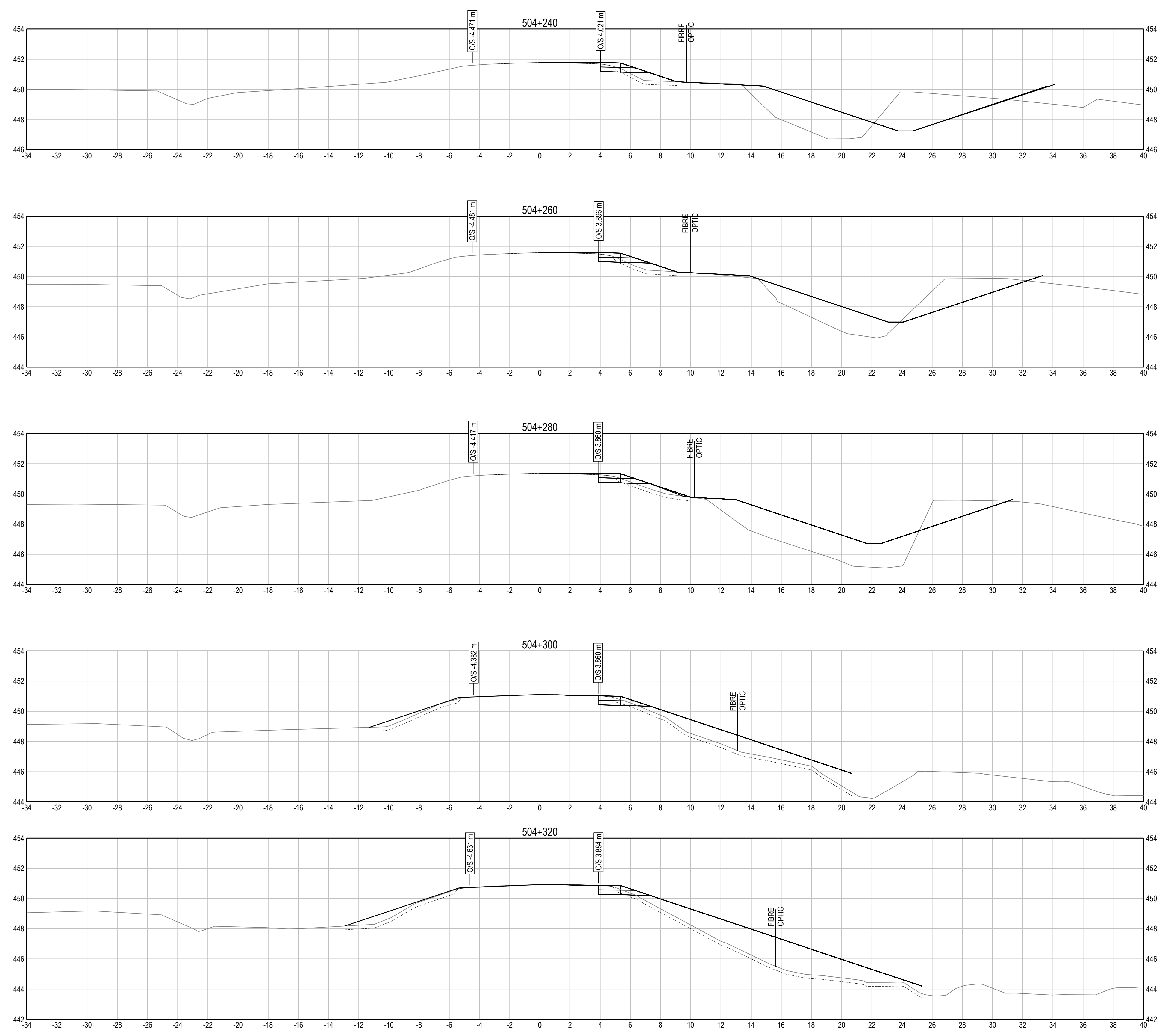
Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approve par
S. LI
Designed by/Concept par
M. KELEHER / P. DAVIS
Drawn by/Dessine par
A. DEEPWELL
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

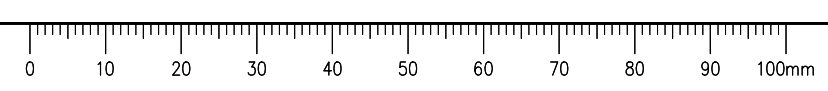
PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 504+240 TO STA 504+320**

Project No./No. du projet R.115628.001	Sheet/Feuille C1421	Revision no./ La Révision no. 0
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ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

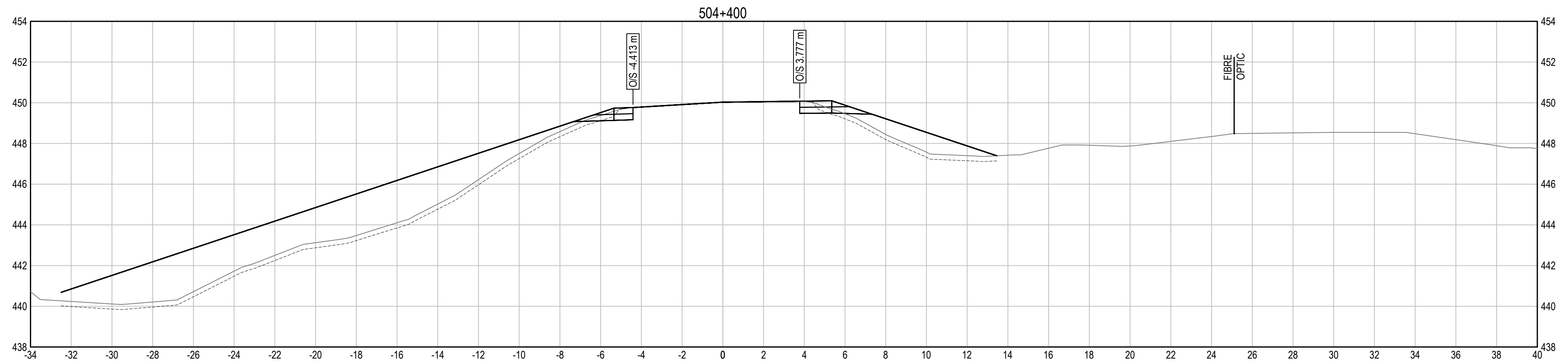
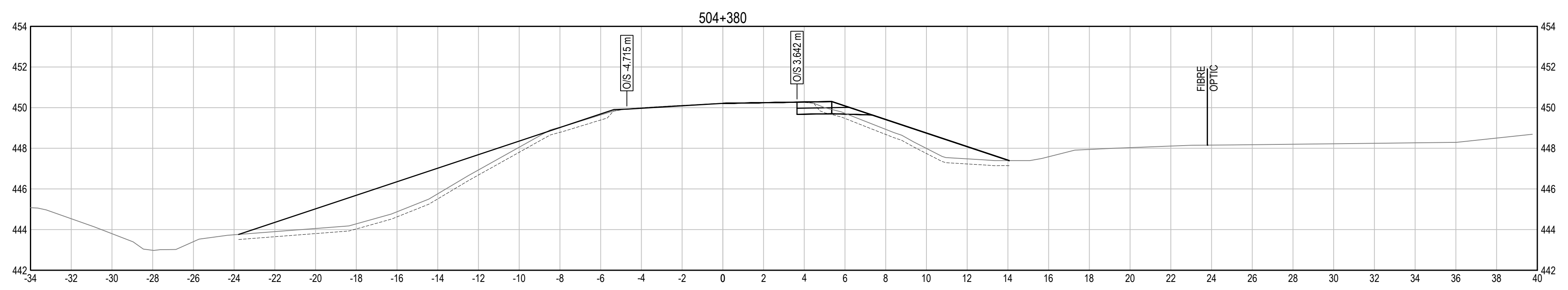
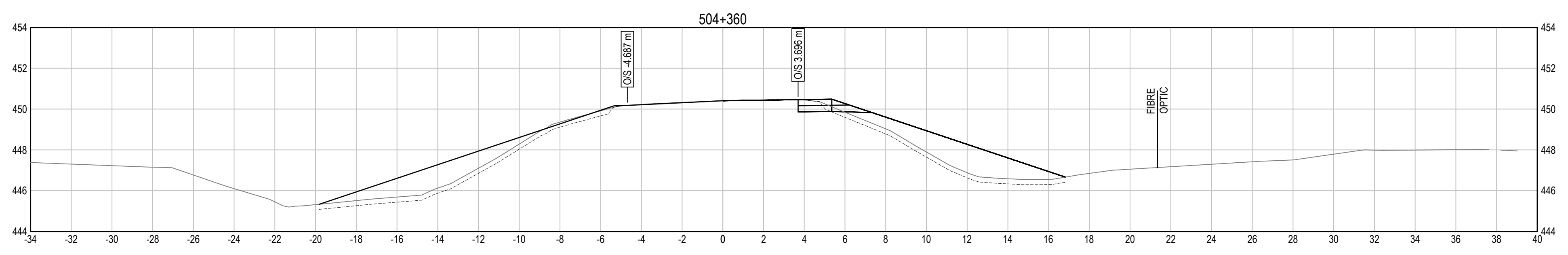
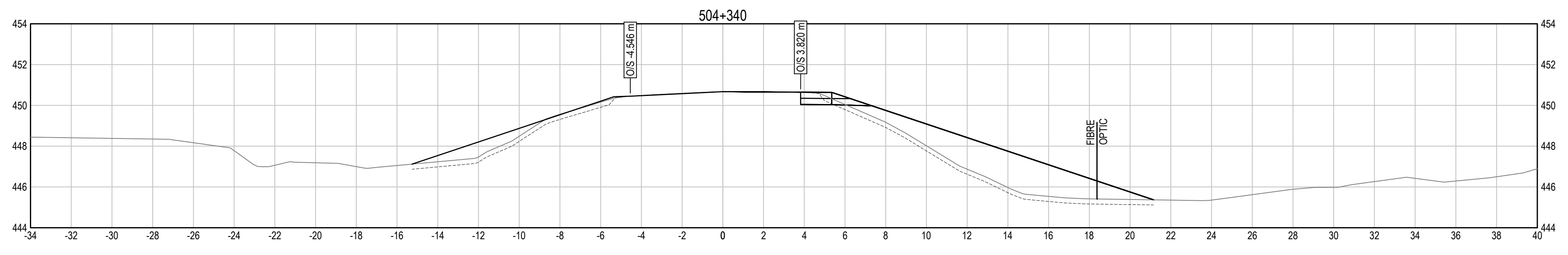
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

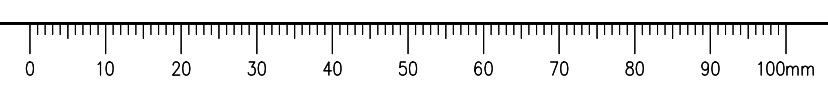
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 504+340 TO STA 504+400**

Project No./No. du projet R.115628.001	Sheet/Feuille C1422	Revision no./ La Révision no. 0
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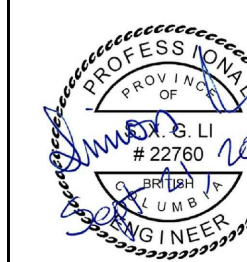


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ISSUED FOR TENDER

- 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. HYDROSEED ALL DISTURBED AREAS IF INSTRUCTED AS OPTIONAL WORK BY THE DEPARTMENTAL REPRESENTATIVE.
 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



0	ISSUED FOR TENDER	21/09/21
Revision/	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approve par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessine par
A. DEEPWELL

PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

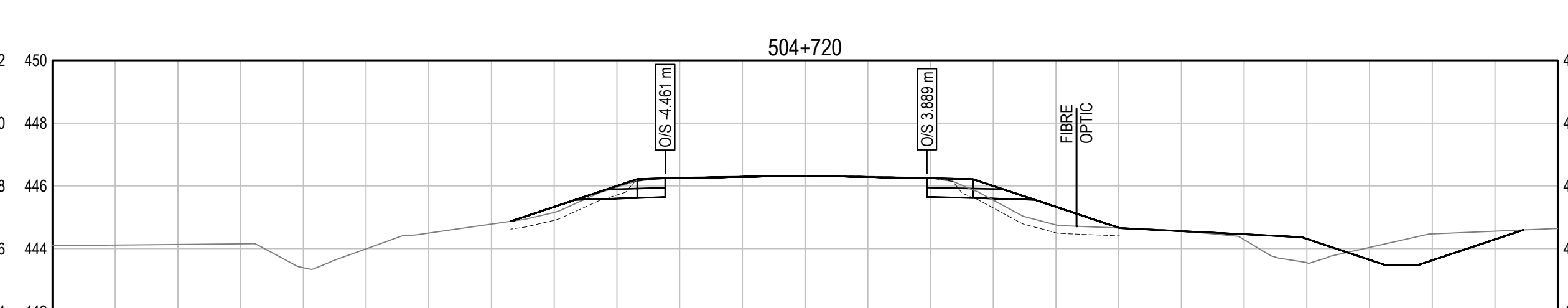
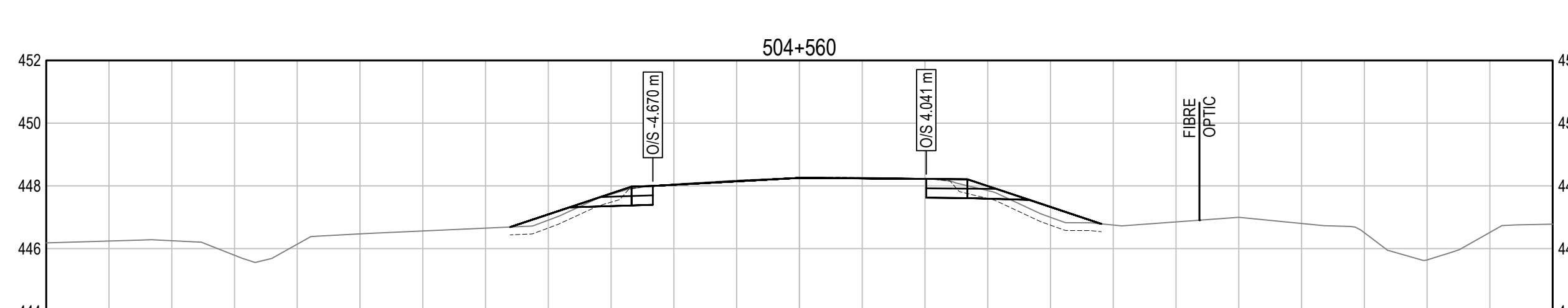
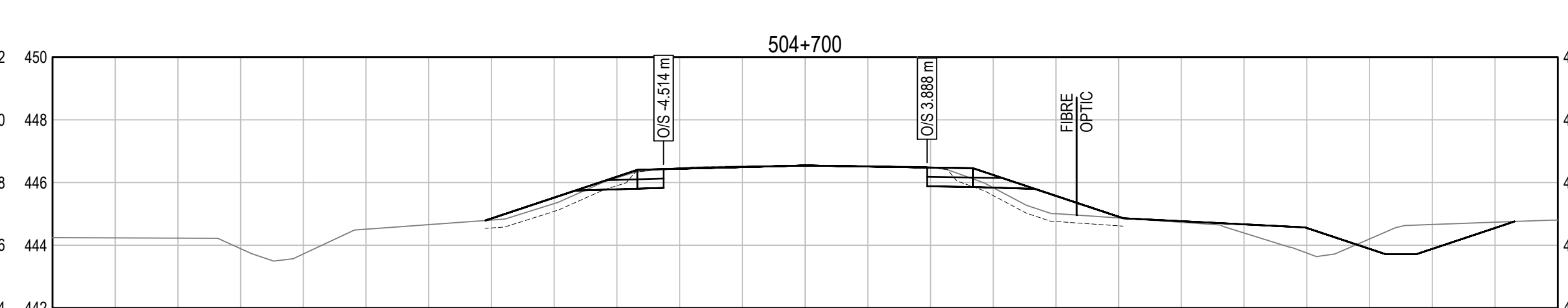
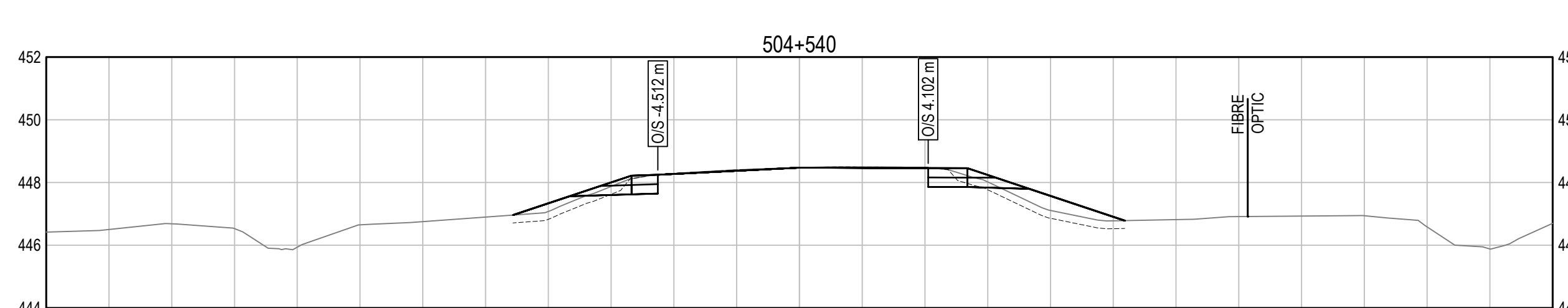
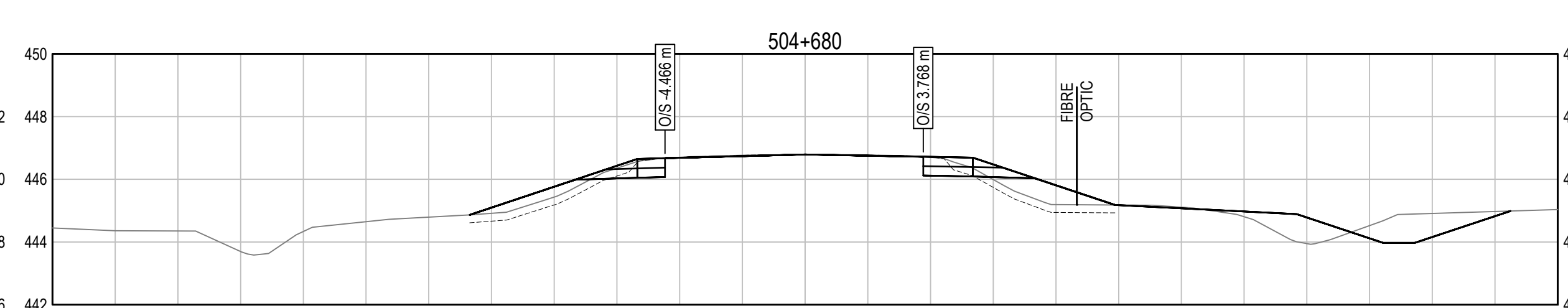
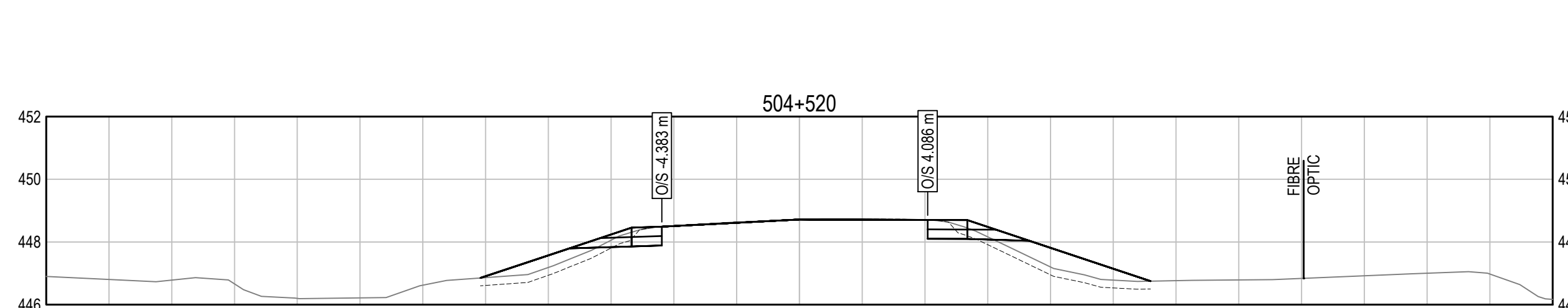
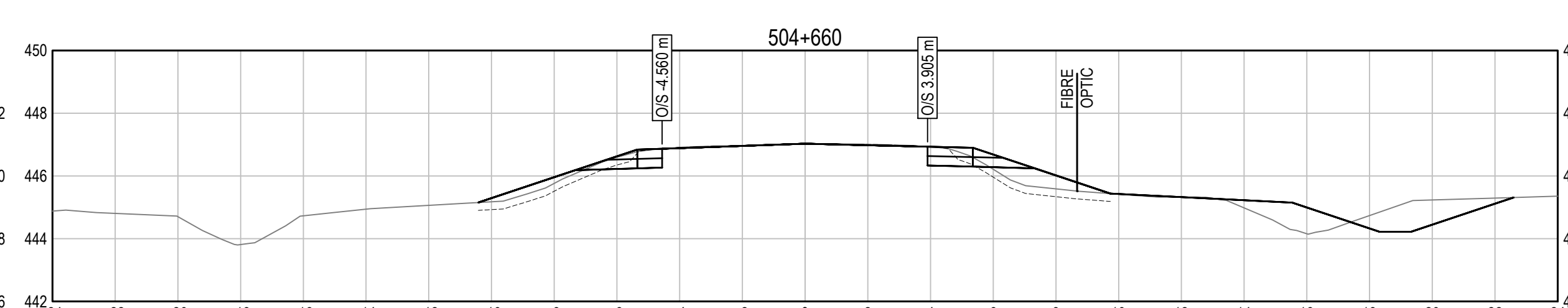
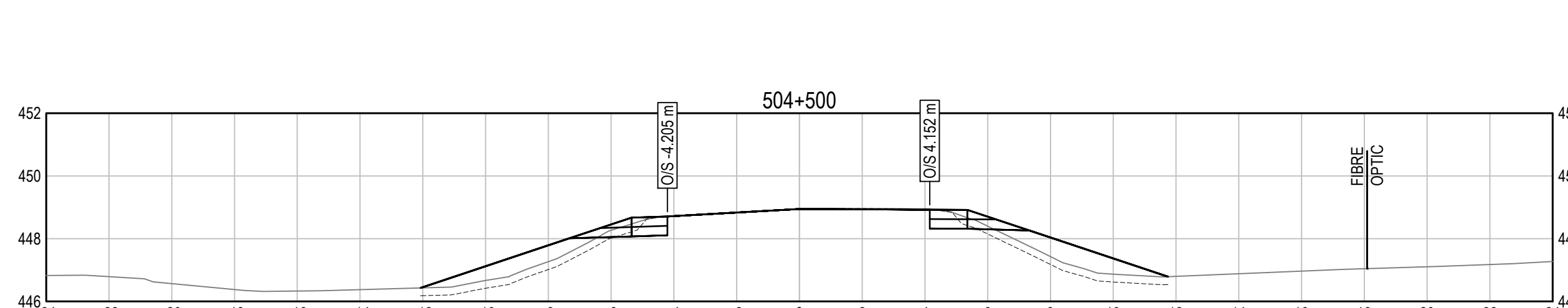
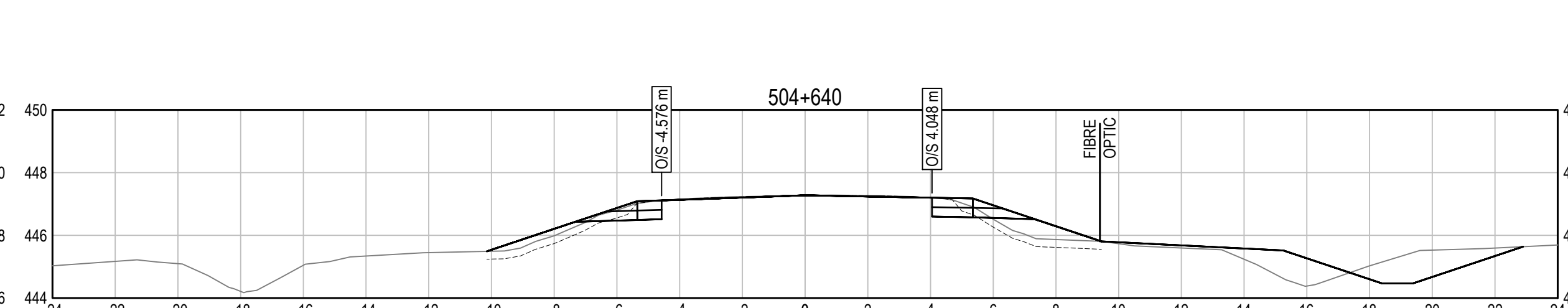
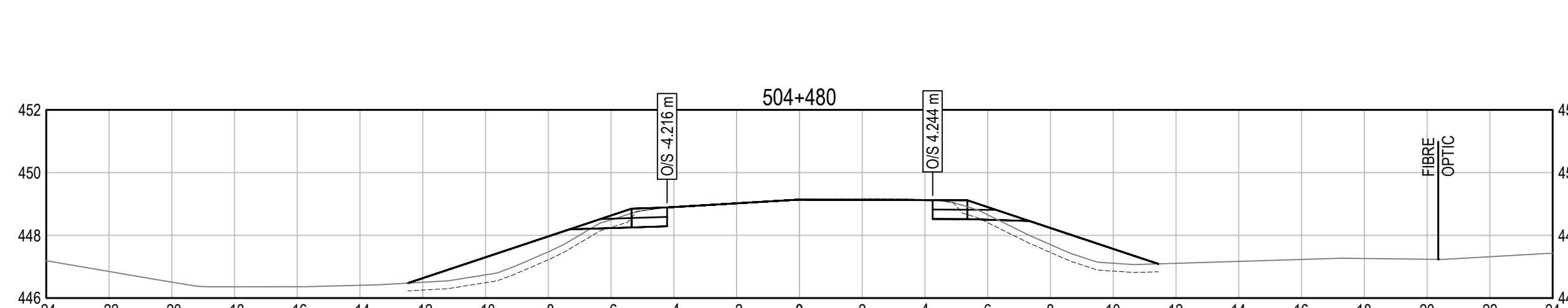
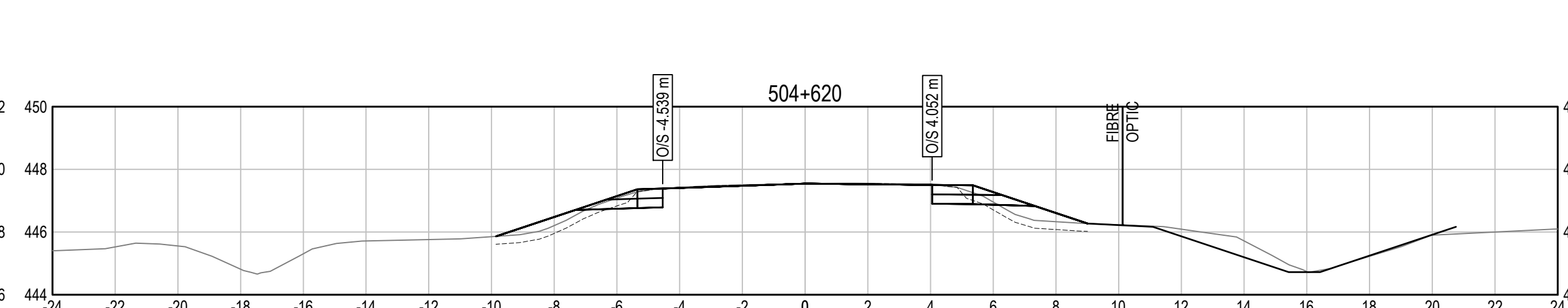
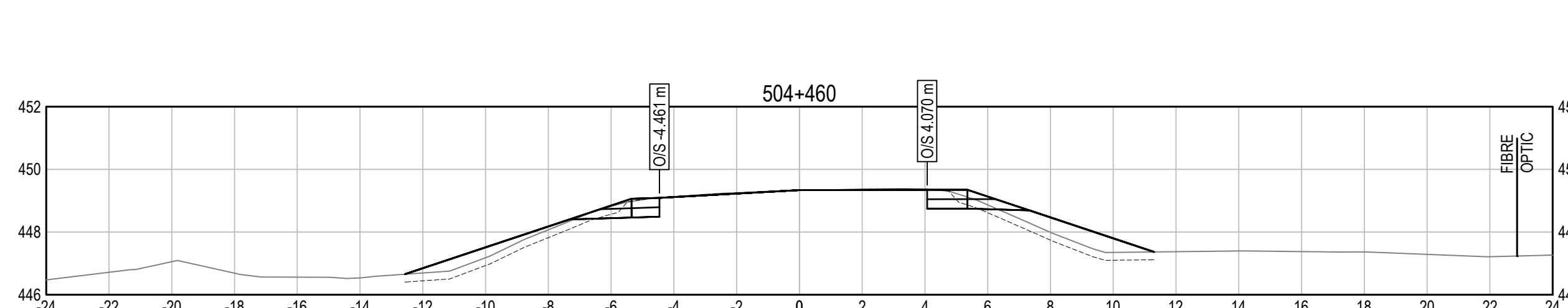
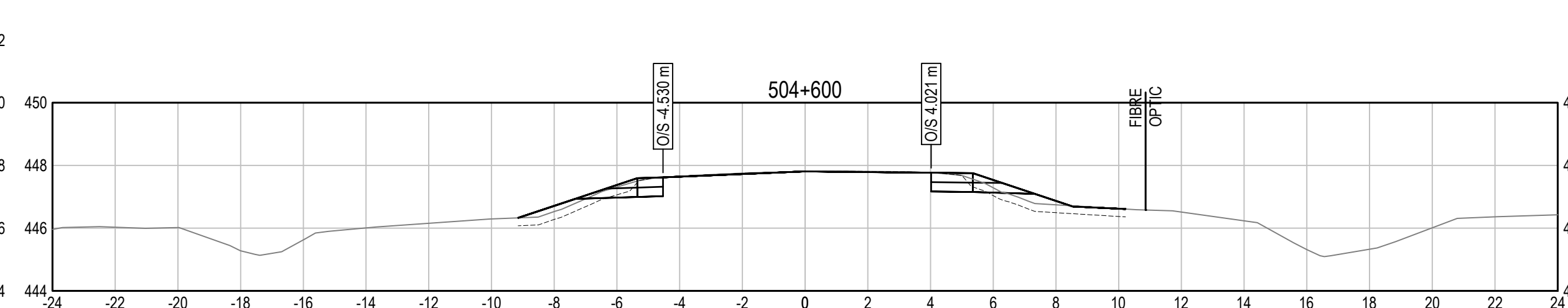
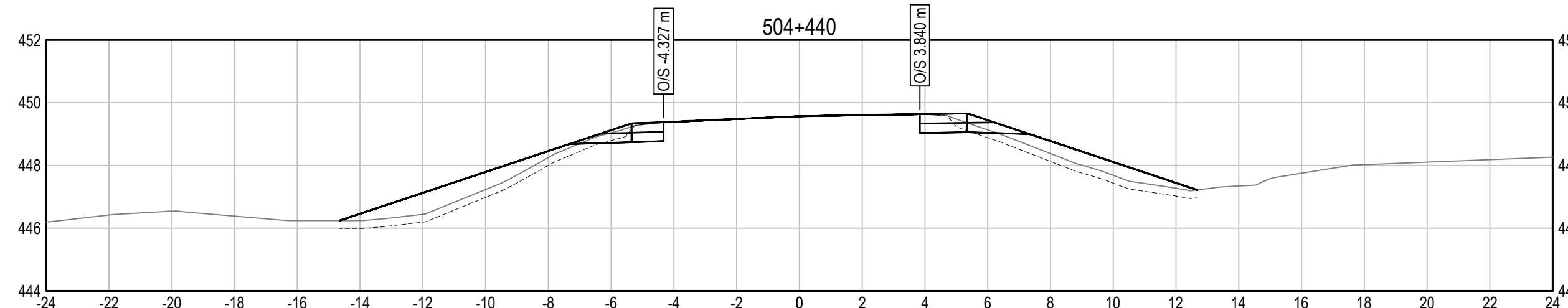
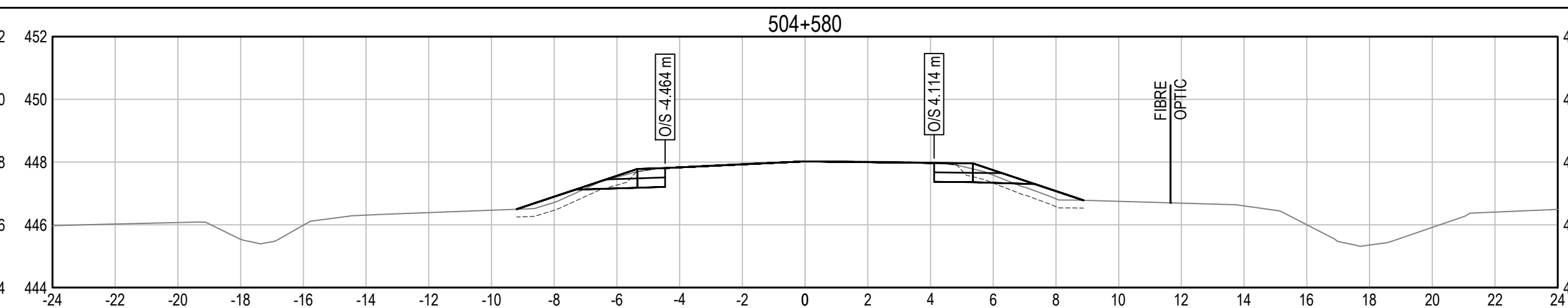
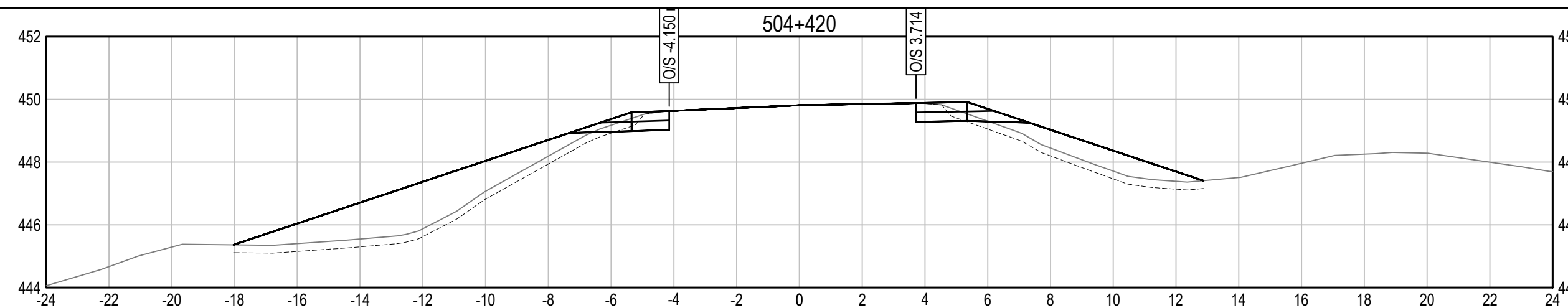
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 504+420 TO STA 504+720**

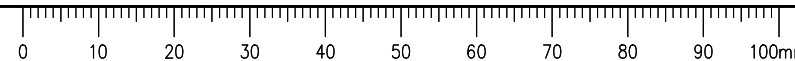
Project No./No. du projet
R.115628.001

Sheet/Feuille
C1423

Revision no./
La Révision no.
0



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ISSUED FOR TENDER

- 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. HYDROSEED ALL DISTURBED AREAS IF INSTRUCTED AS OPTIONAL WORK BY THE DEPARTMENTAL REPRESENTATIVE.
 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada

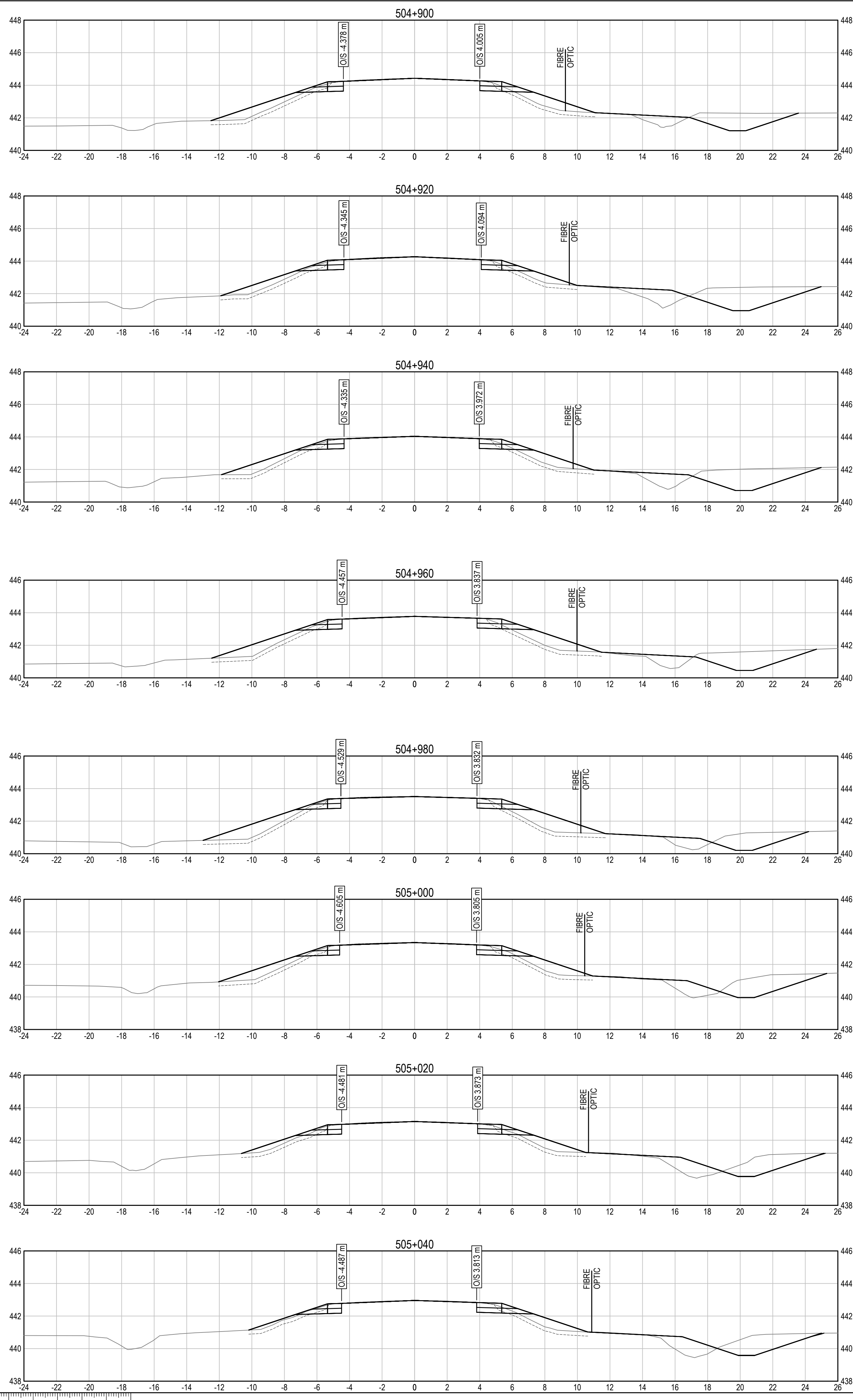
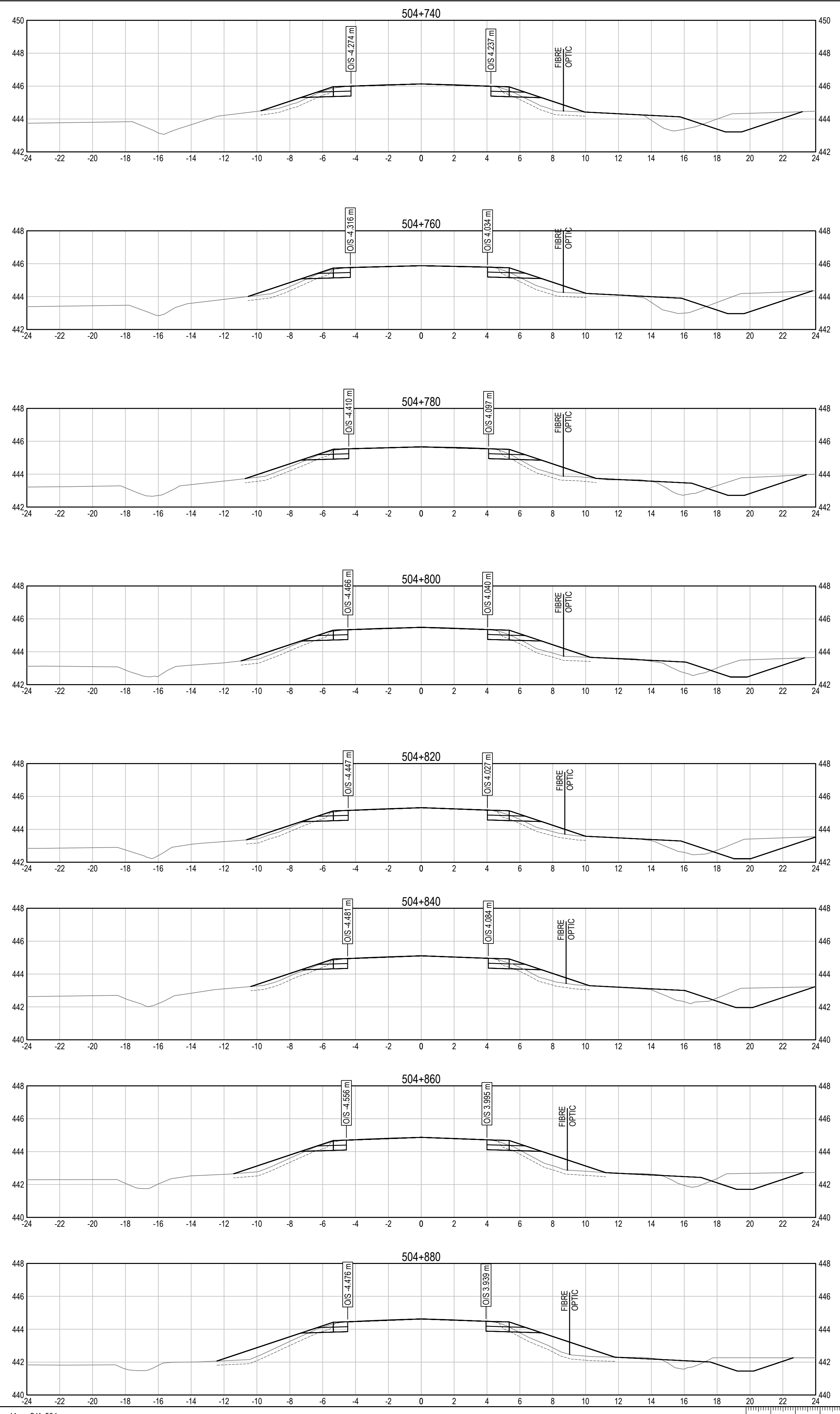


Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

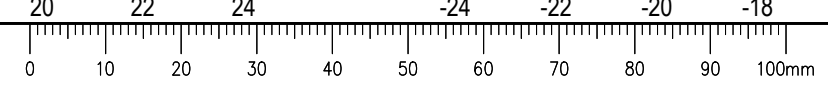
Approved by/Approuvé par
S. LI
Designed by/Concept par
M. KELEHER / P. DAVIS
Drawn by/Dessiné par
A. DEEPWELL
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
Public Services and Procurement Canada
Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 504+740 TO STA 505+040**

Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
R.115628.001	C1424	0



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ISSUED FOR TENDER

- 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.
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 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



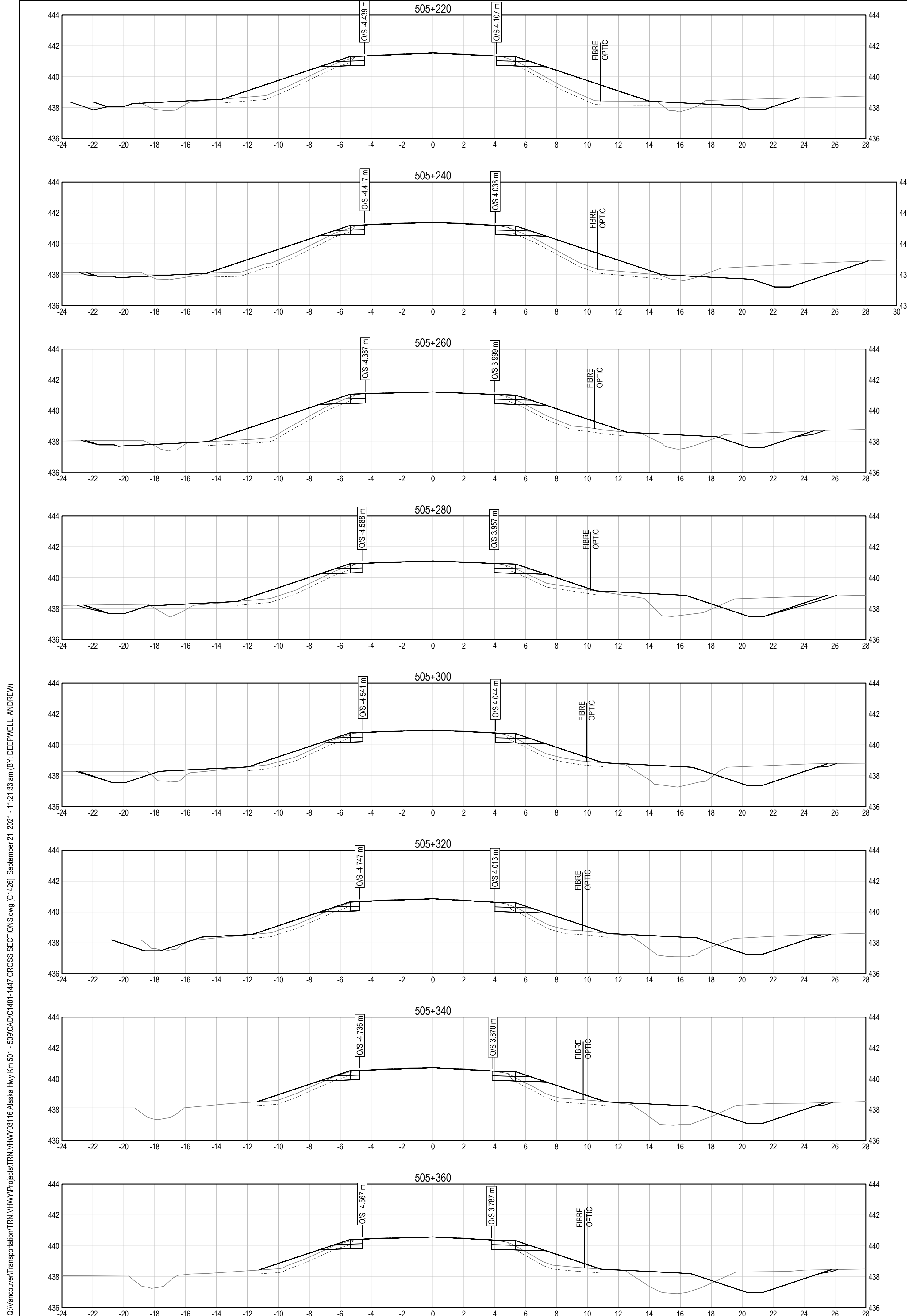
Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI
Designed by/Concepté par
M. KELEHER / P. DAVIS
Drawn by/Dessiné par
A. DEEPWELL
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 505+220 TO STA 505+360**

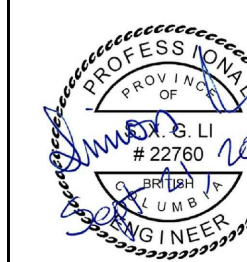
Project No./No. du projet R.115628.001	Sheet/Feuille C1426	Revision no./ La Révision no. 0
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ISSUED FOR TENDER

- 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.
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Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client: **Public Services and Procurement Canada**



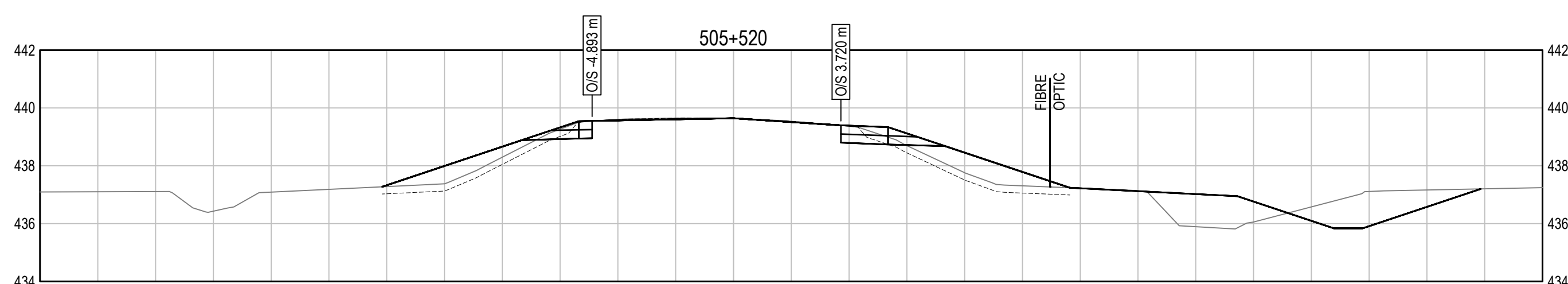
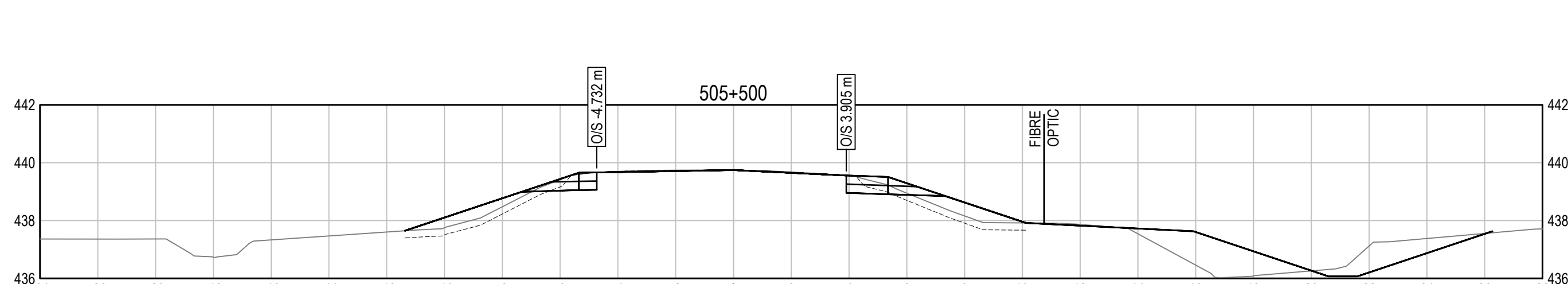
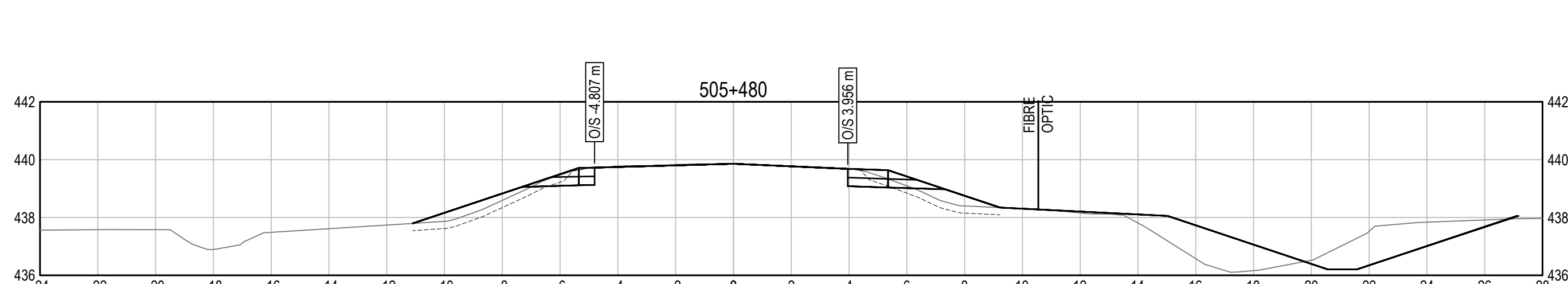
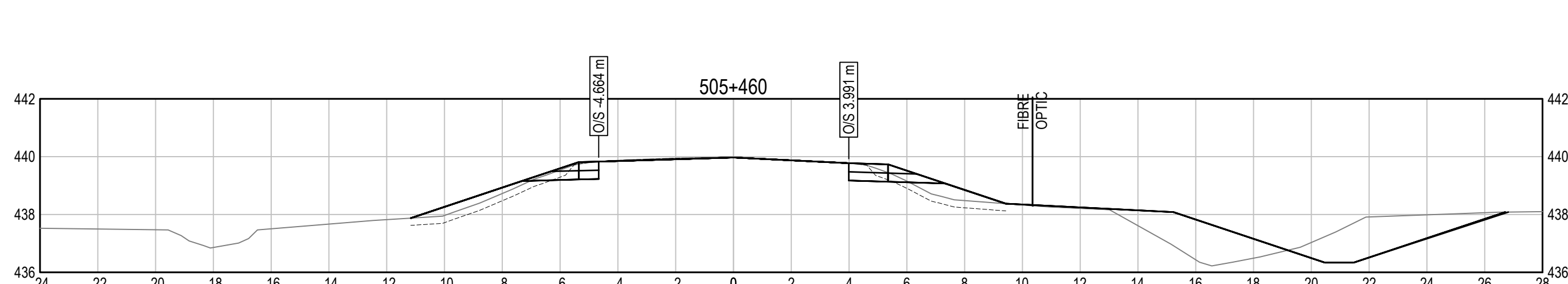
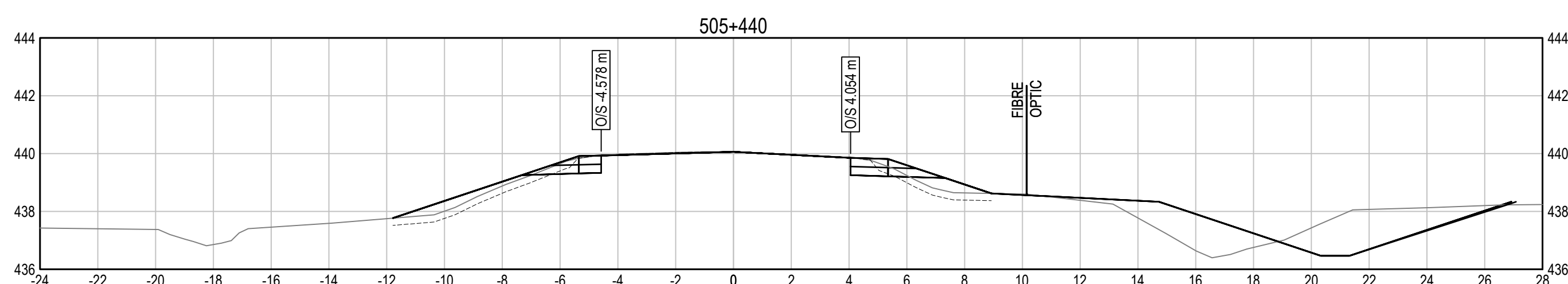
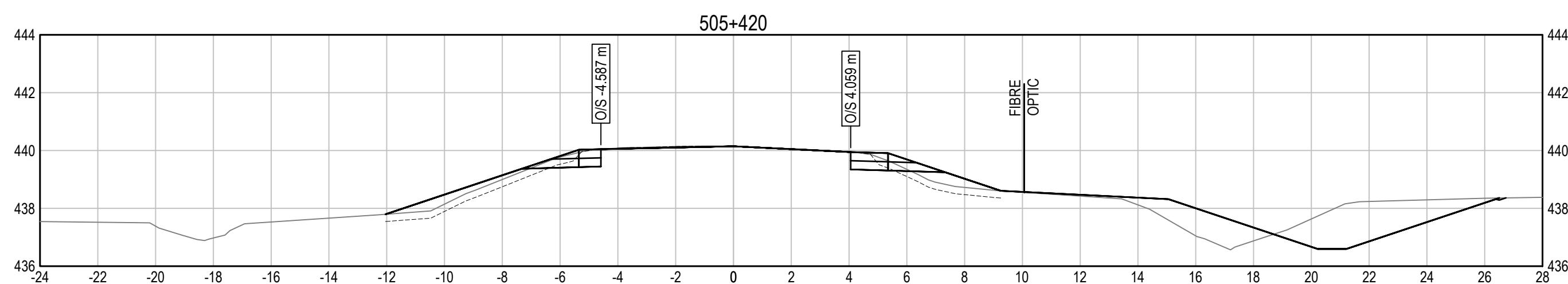
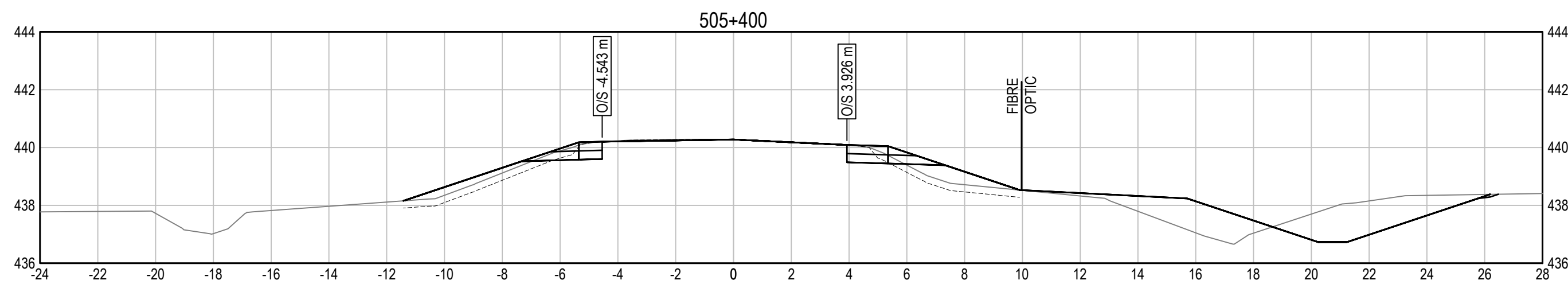
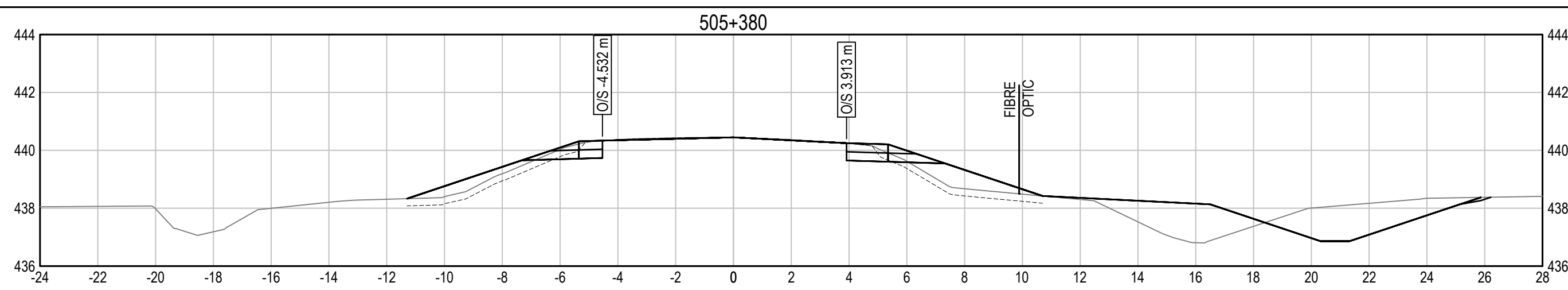
Project title/Titre du projet:
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approve par: **S. LI**
 Designed by/Concept par: **M. KELEHER / P. DAVIS**
 Drawn by/Dessine par: **A. DEEPWELL**
 PSPC Project Manager/Administrateur de Projets SPAC: **M. NOROUZI**
 PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, SPAC

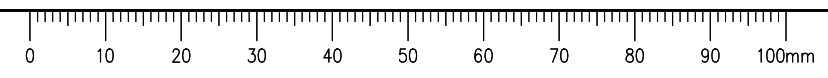
Client/client: **Public Services and Procurement Canada**

Drawing title/Titre du dessin:
**HIGHWAY CROSS SECTIONS
STA 505+380 TO STA 505+520**

Project No./No. du projet: R.115628.001	Sheet/Feuille: C1427	Revision no./La Révision no.: 0
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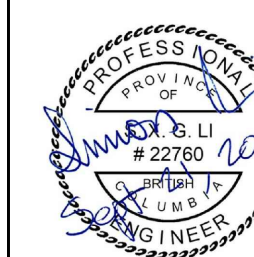


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ISSUED FOR TENDER

- 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. HYDROSEED ALL DISTURBED AREAS IF INSTRUCTED AS OPTIONAL WORK BY THE DEPARTMENTAL REPRESENTATIVE.
 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client: Public Services and Procurement Canada



Project title/Titre du projet:
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par:
S. LI

Designed by/Concepté par:
M. KELEHER / P. DAVIS

Drawn by/Dessiné par:
A. DEEPWELL

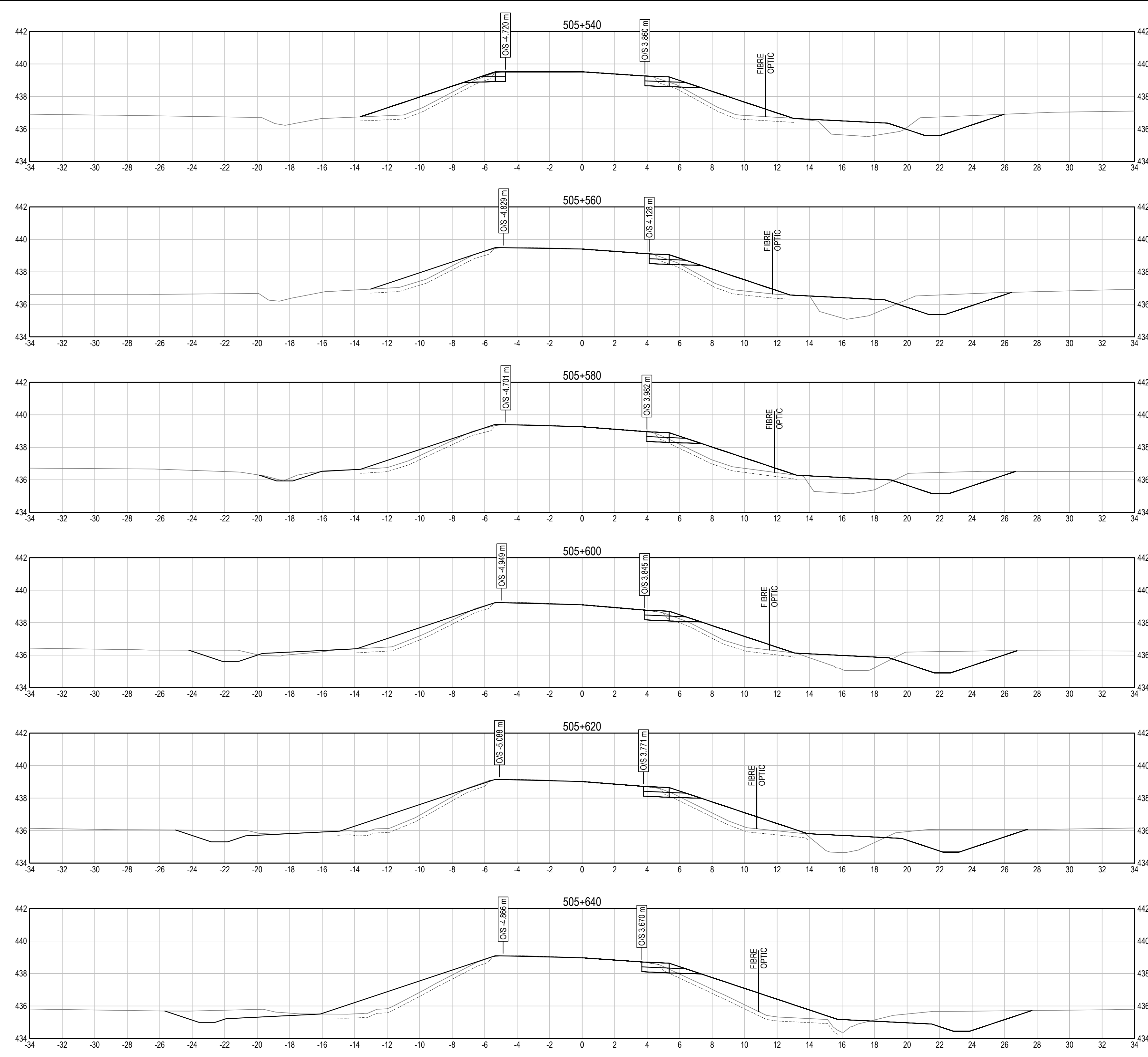
PSPC Project Manager/Administrateur de Projets SPAC:
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, SPAC:

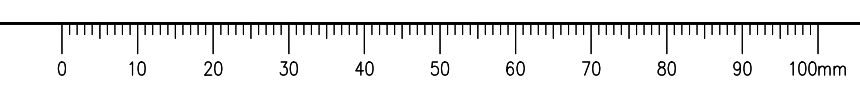
Client/client:
Public Services and Procurement Canada

Drawing title/Titre du dessin:
**HIGHWAY CROSS SECTIONS
STA 505+540 TO STA 505+640**

Project No./No. du projet: R.115628.001	Sheet/Feuille: C1428	Revision no./La Révision no.: 0
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ISSUED FOR TENDER

- 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.
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 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

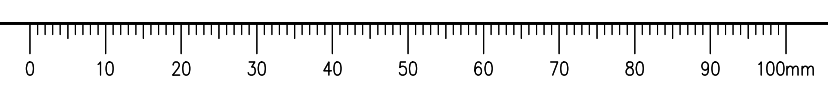
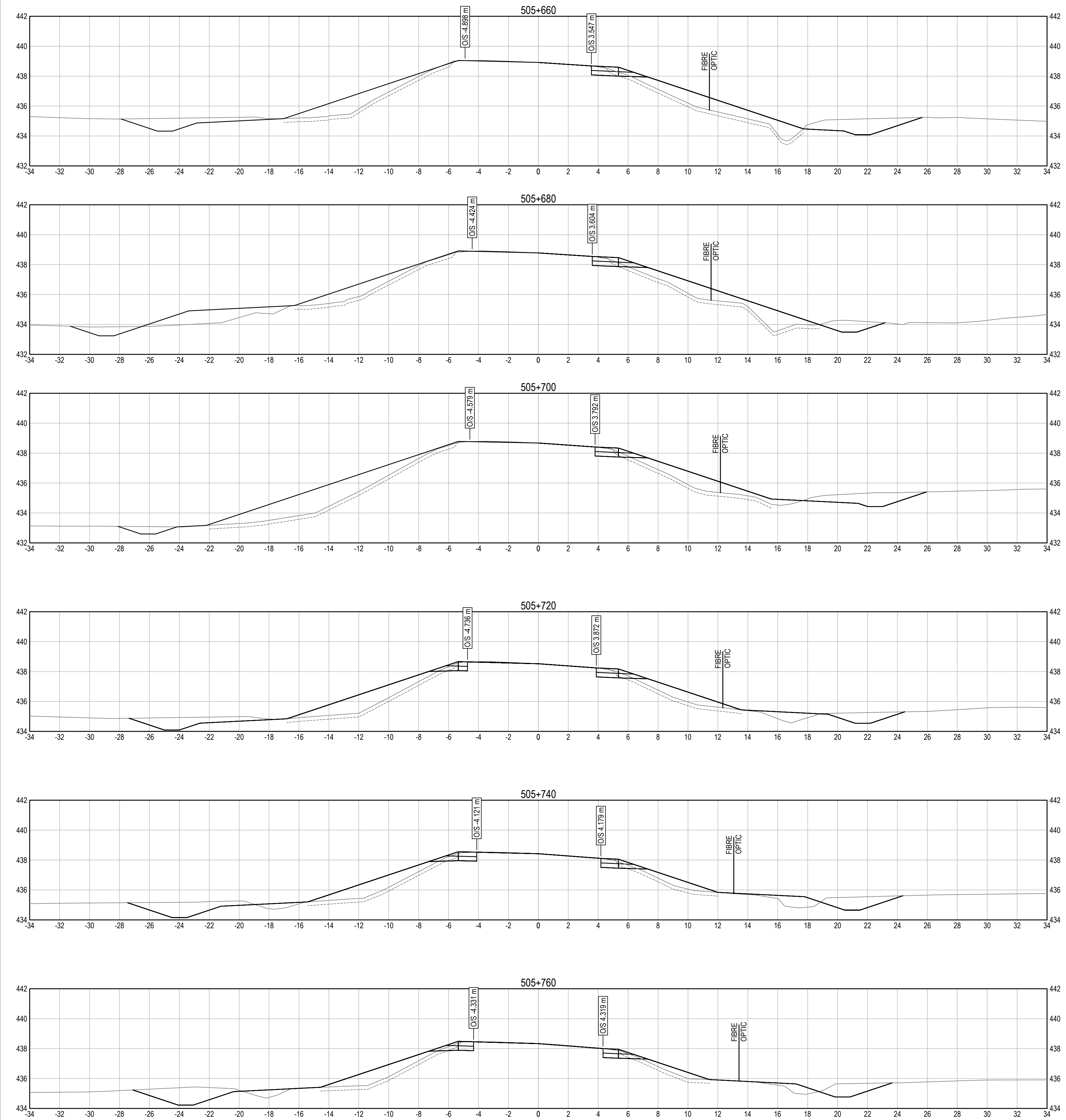
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 505+660 TO STA 505+760**

Project No./No. du projet R.115628.001	Sheet/Feuille C1429	Revision no./ La Révision no. 0
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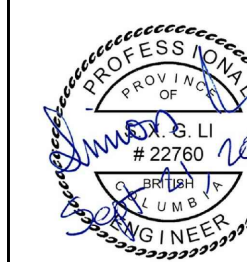


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ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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0	ISSUED FOR TENDER	21/09/21
Revision/	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approve par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessine par
A. DEEPWELL

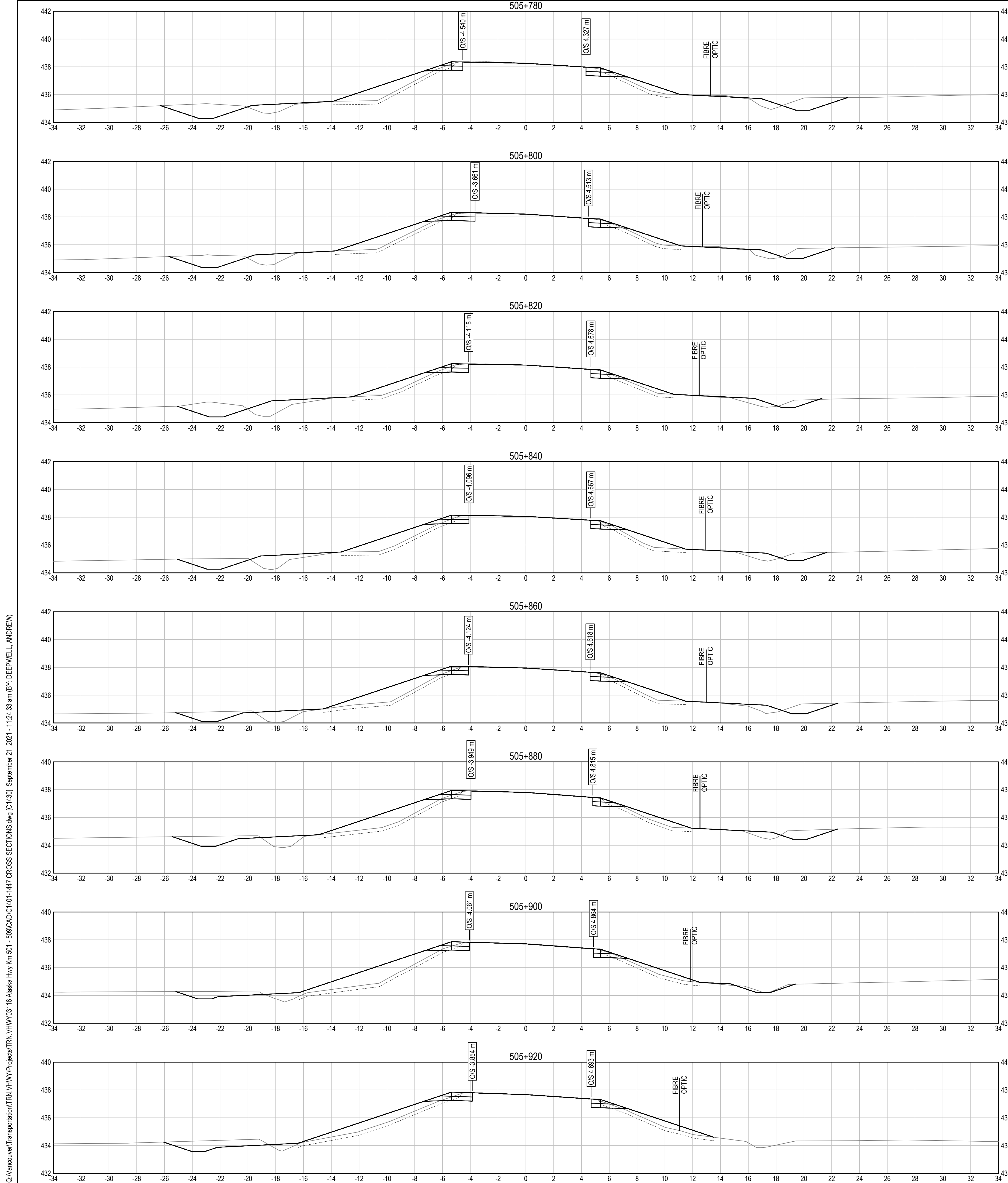
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

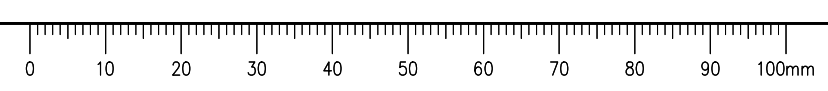
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 505+780 TO STA 505+920**

Project No./No. du projet R.115628.001	Sheet/Feuille C1430	Revision no./ La Révision no. 0
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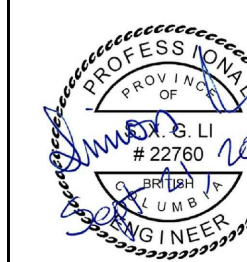


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ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Public Services and Procurement Canada



Project Title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concepté par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

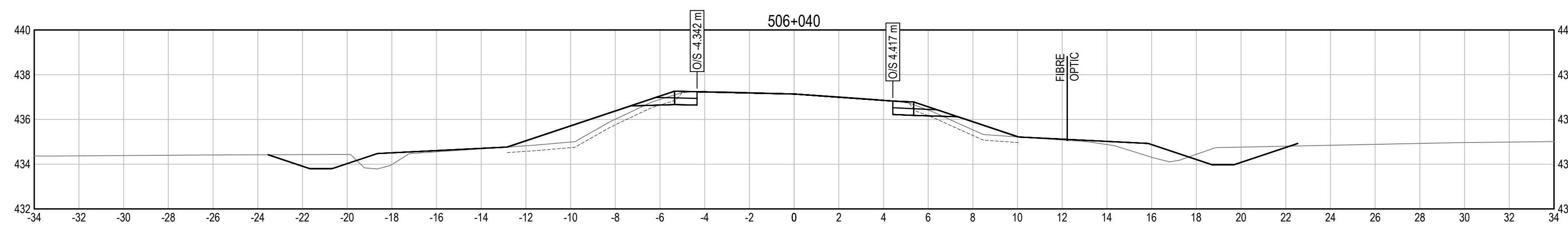
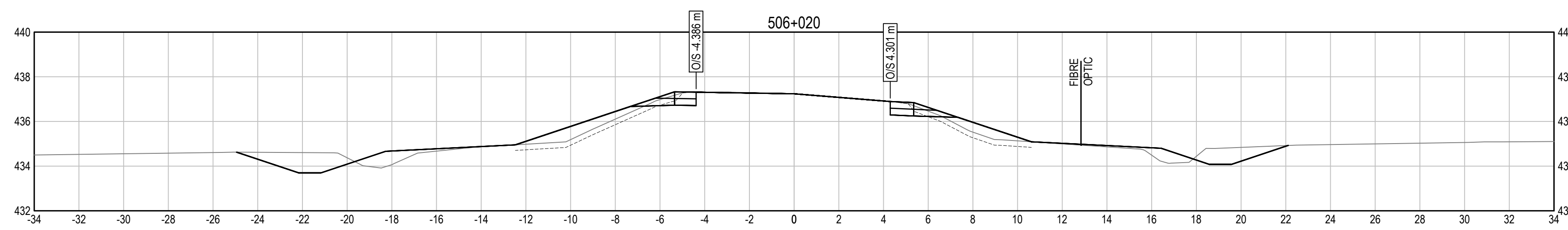
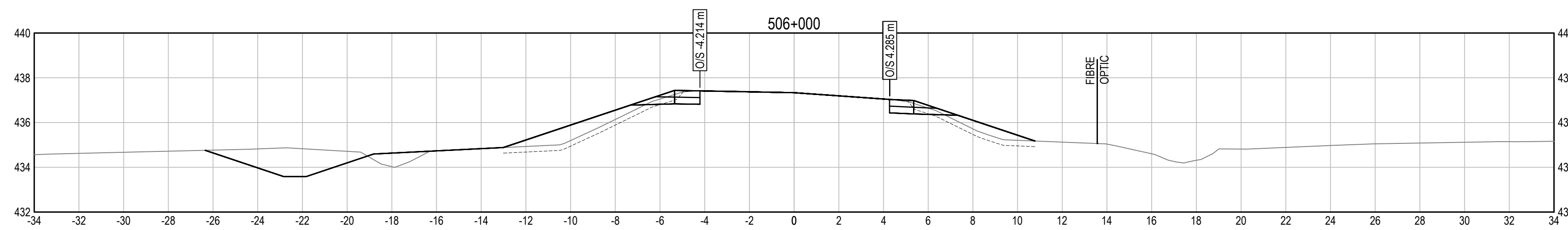
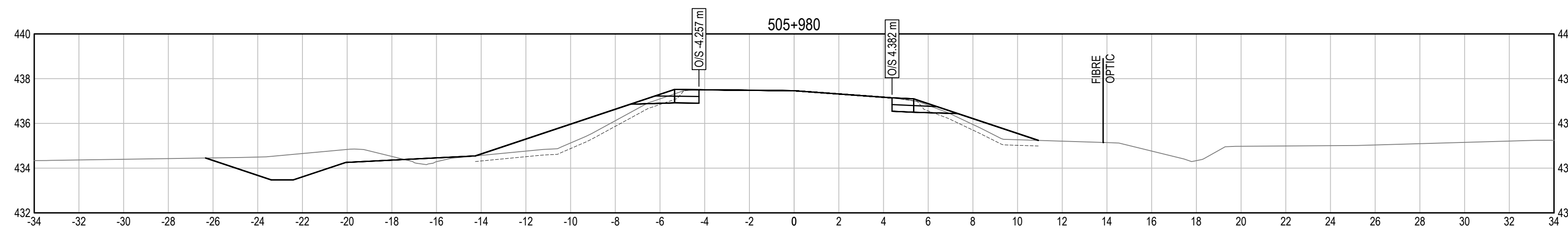
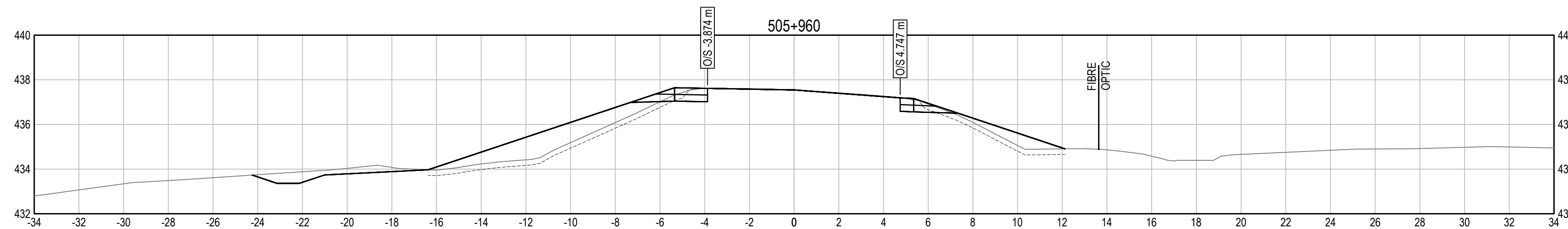
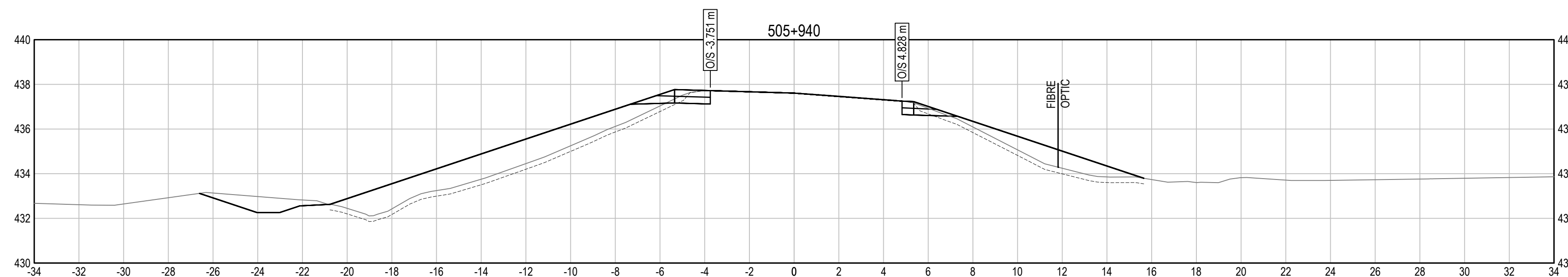
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

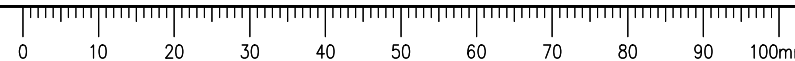
Client/Client
Public Services and Procurement Canada

Drawing Title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 505+940 TO STA 506+040**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115628.001	C1431	0

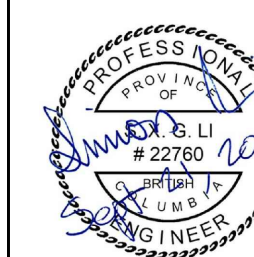


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ISSUED FOR TENDER

- 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. HYDROSEED ALL DISTURBED AREAS IF INSTRUCTED AS OPTIONAL WORK BY THE DEPARTMENTAL REPRESENTATIVE.
 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



0	ISSUED FOR TENDER	21/09/21
Revision/ Révision	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approve par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessine par
A. DEEPWELL

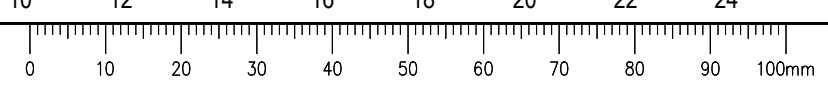
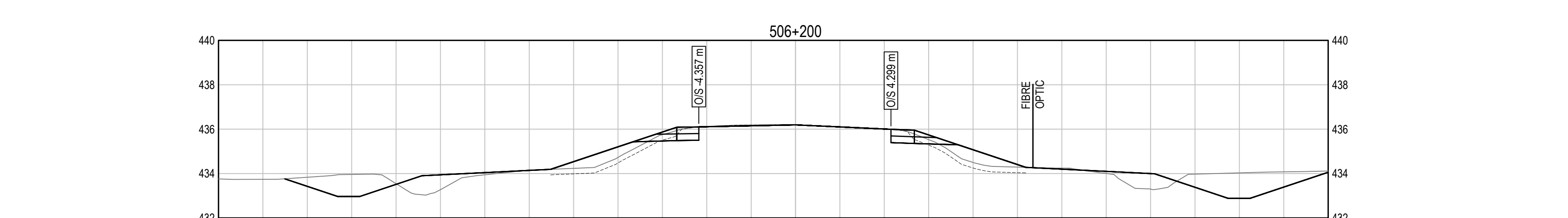
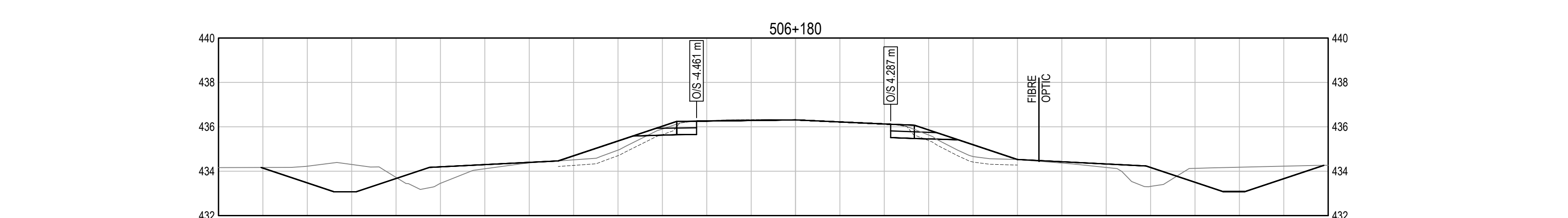
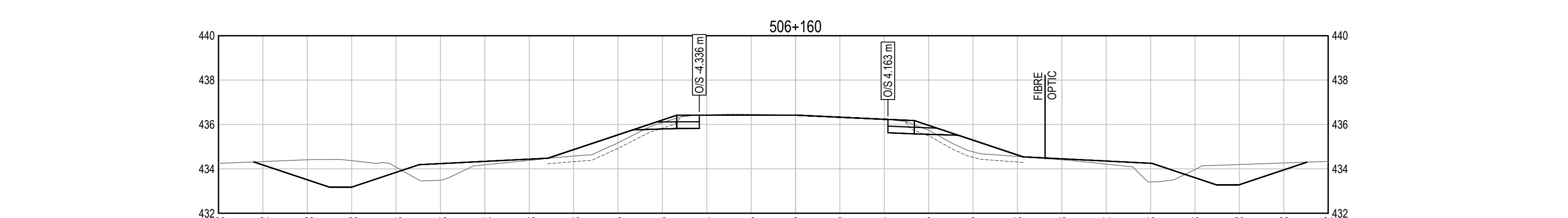
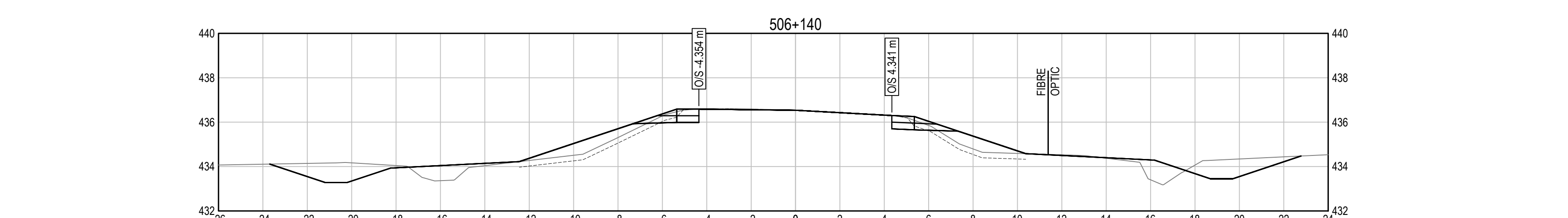
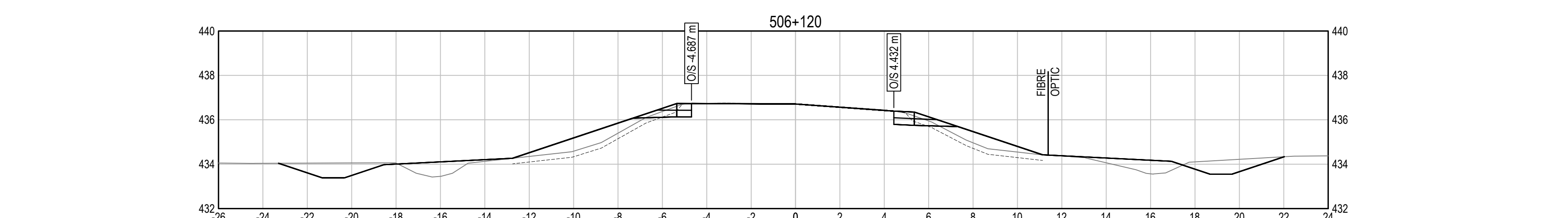
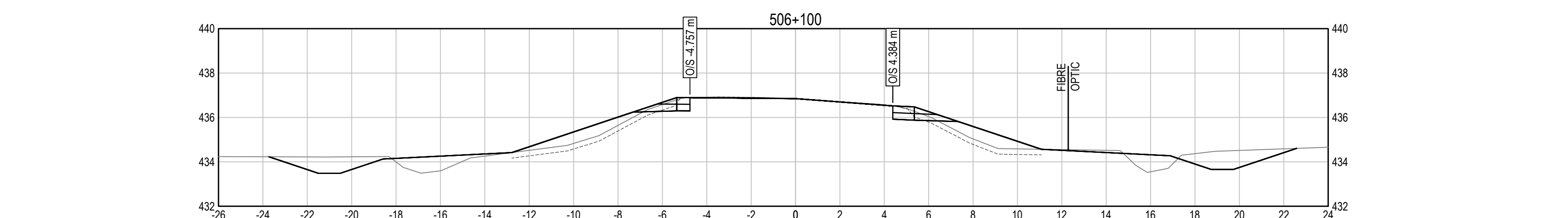
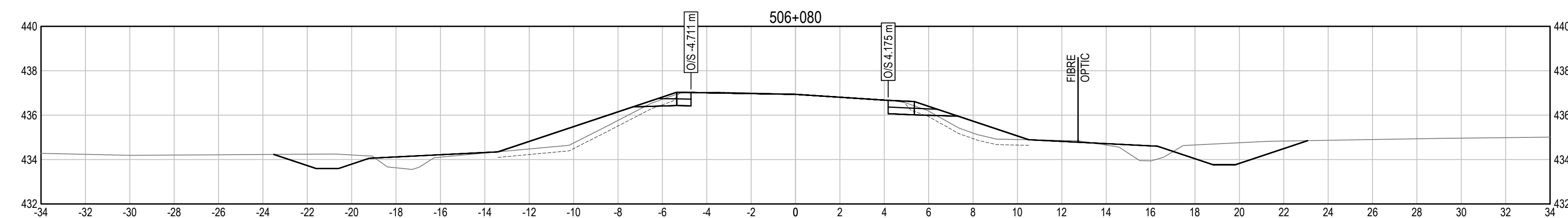
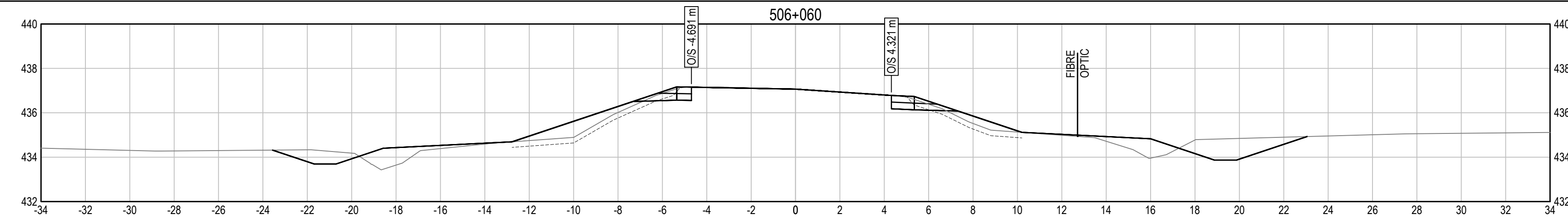
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 506+060 TO STA 506+200**

Project No./No. du projet R.115628.001	Sheet/Feuille C1432	Revision no./ La Révision no. 0
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ISSUED FOR TENDER

- 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. HYDROSEED ALL DISTURBED AREAS IF INSTRUCTED AS OPTIONAL WORK BY THE DEPARTMENTAL REPRESENTATIVE.
 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concepté par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

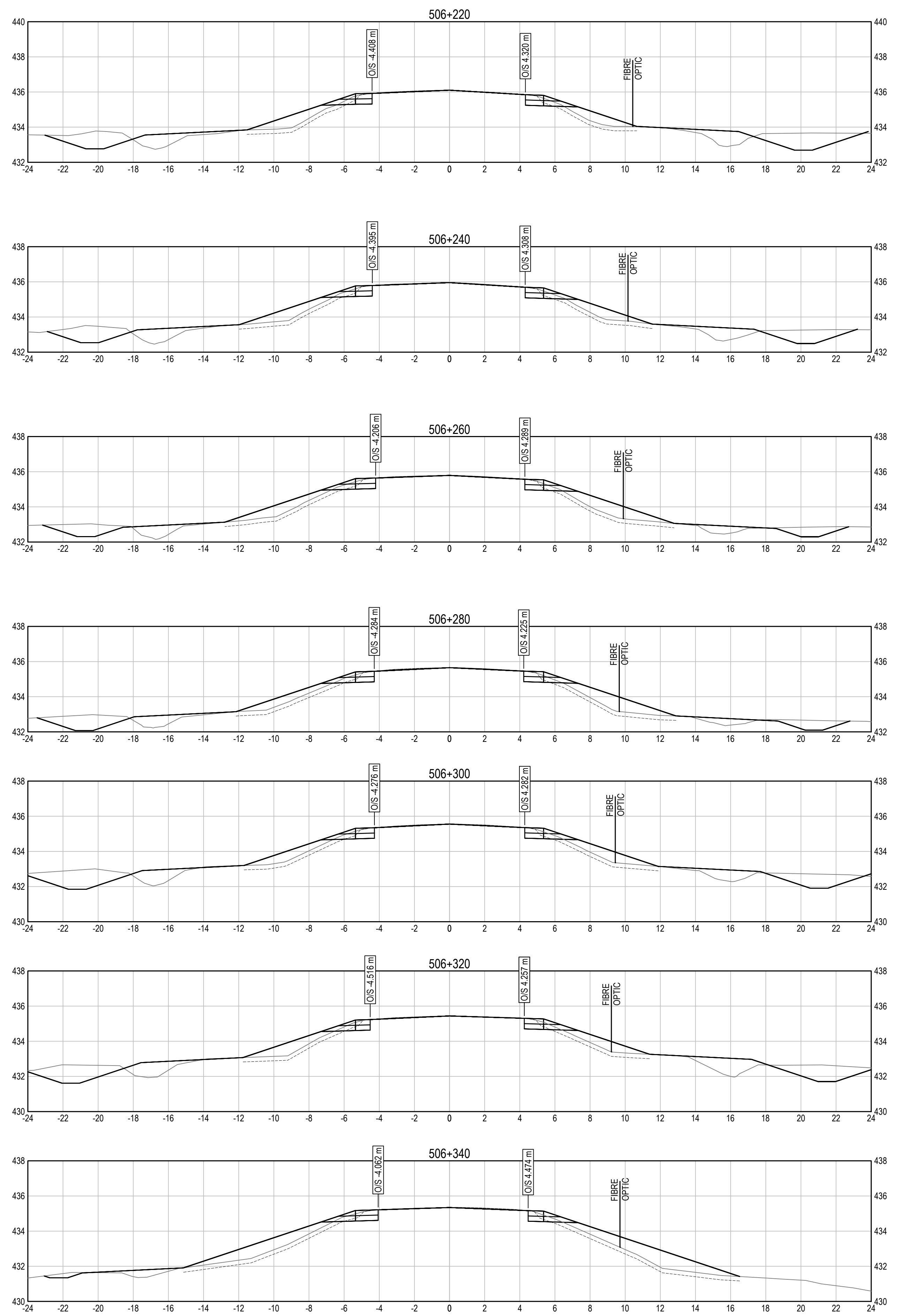
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 506+220 TO STA 506+340**

Project No./No. du projet R.115628.001	Sheet/Feuille C1433	Revision no./ La Révision no. 0
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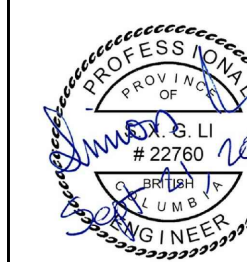


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ISSUED FOR TENDER

- 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.
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Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

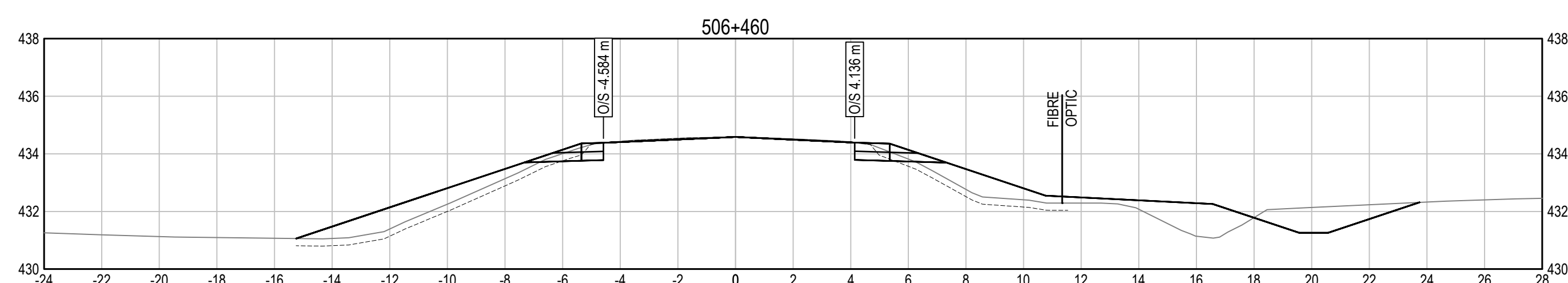
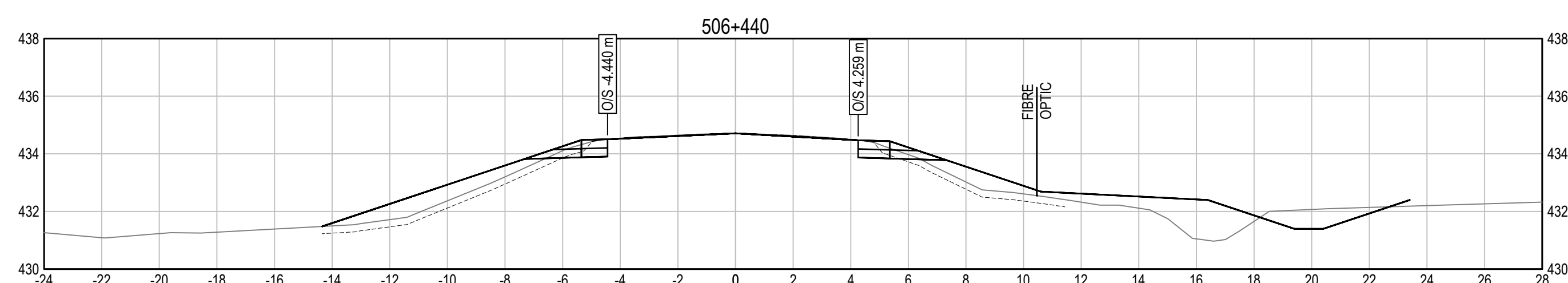
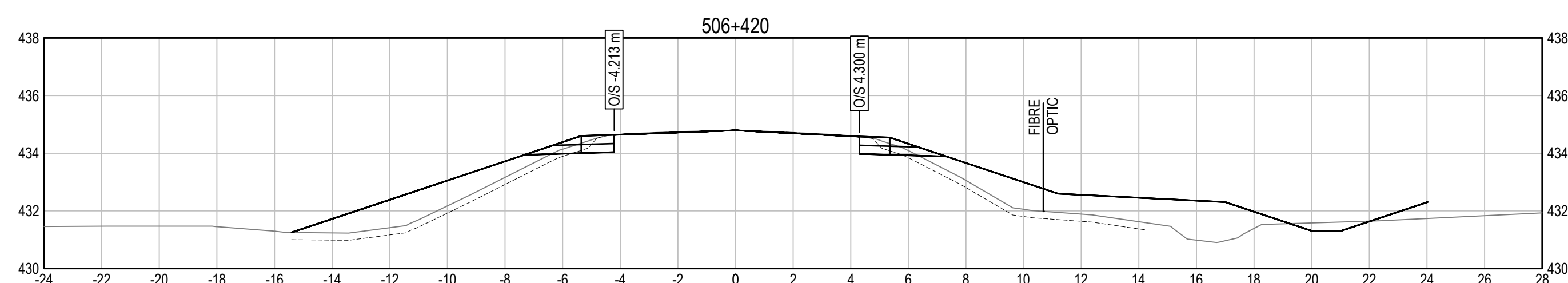
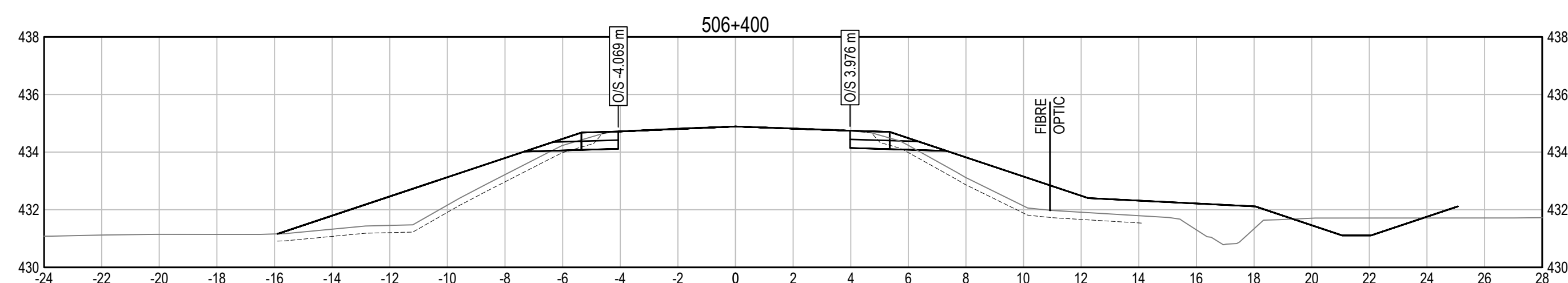
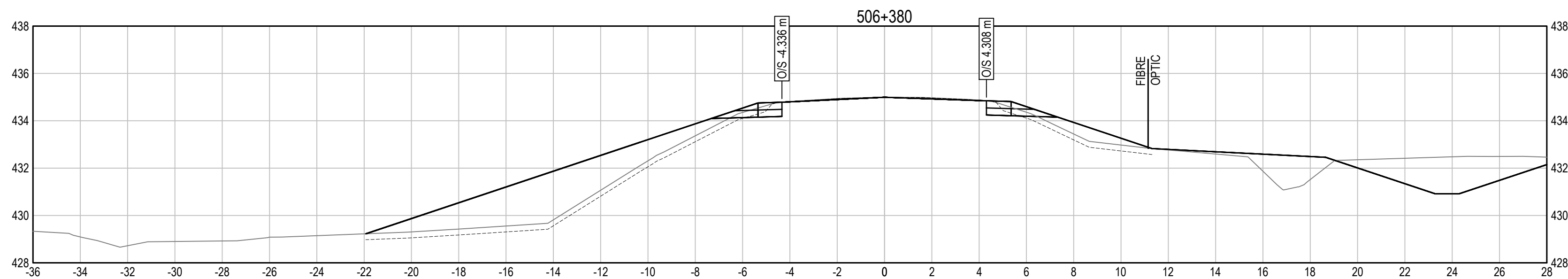
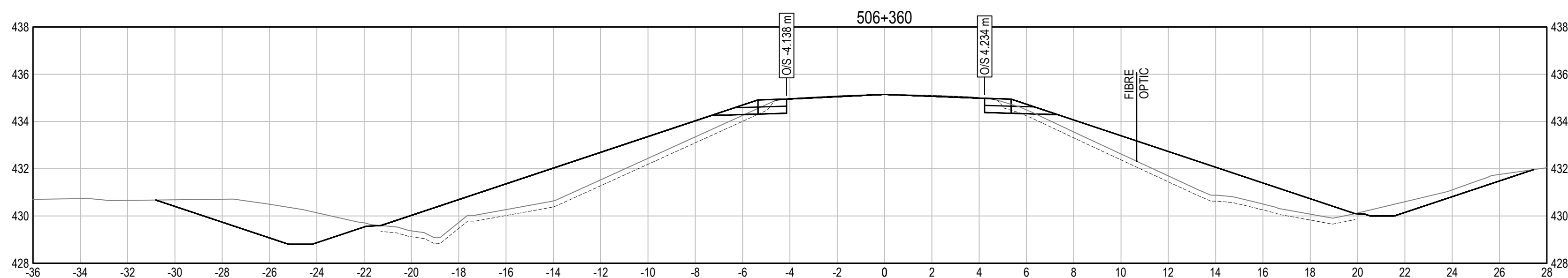
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

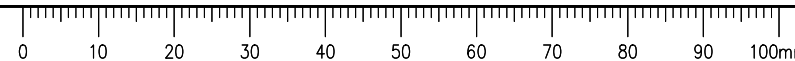
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 506+360 TO STA 506+460**

Project No./No. du projet R.115628.001	Sheet/Feuille C1434	Revision no./ La Révision no. 0
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ISSUED FOR TENDER

- 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.
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0	ISSUED FOR TENDER	21/09/21
Revision/ Révision	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

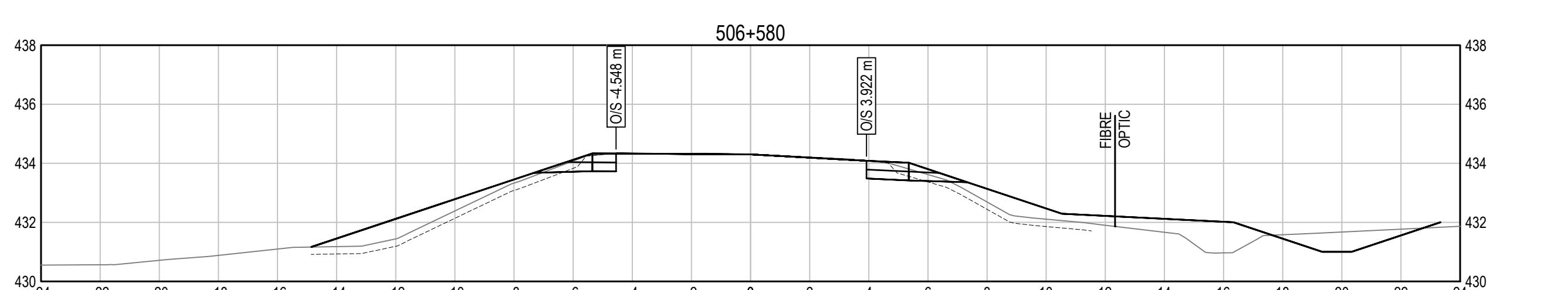
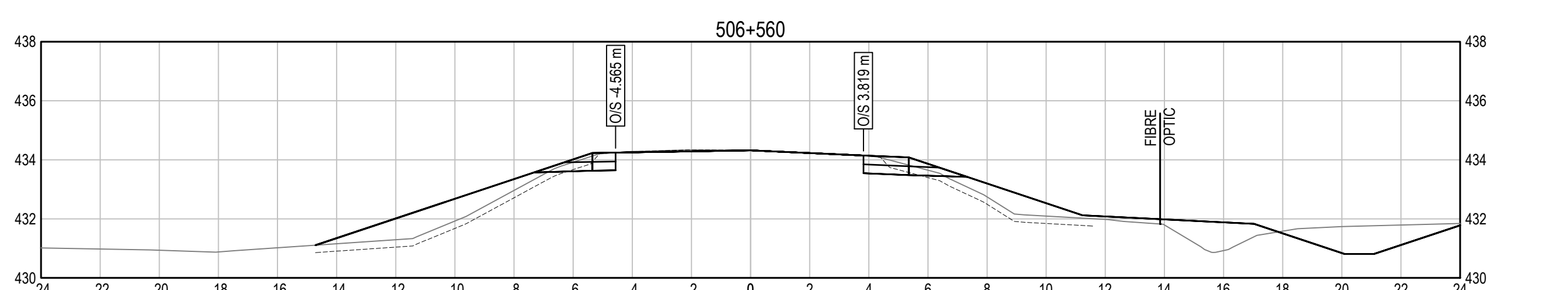
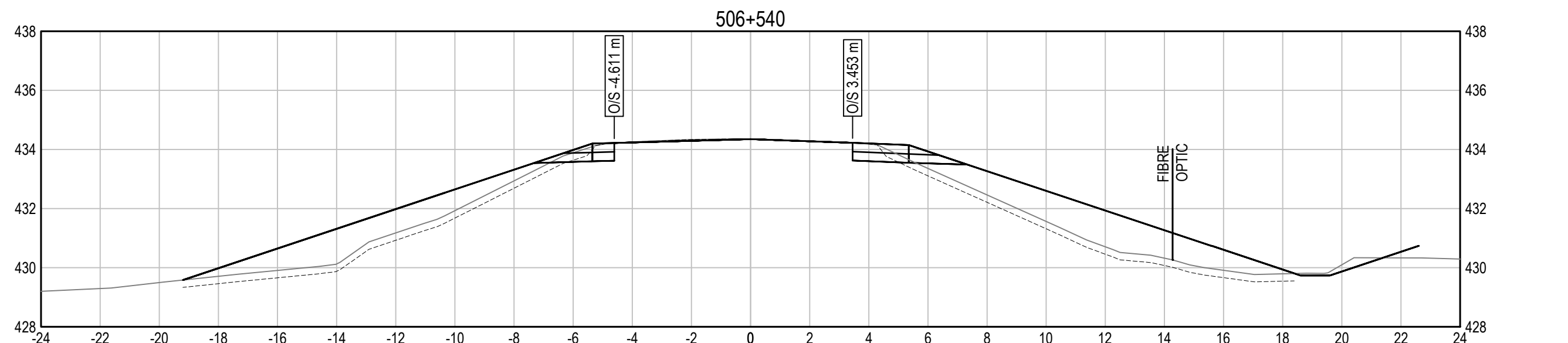
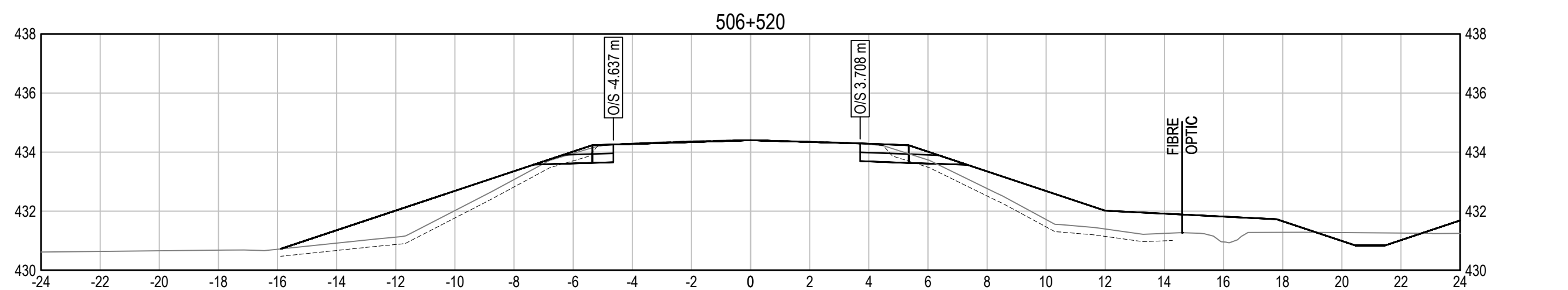
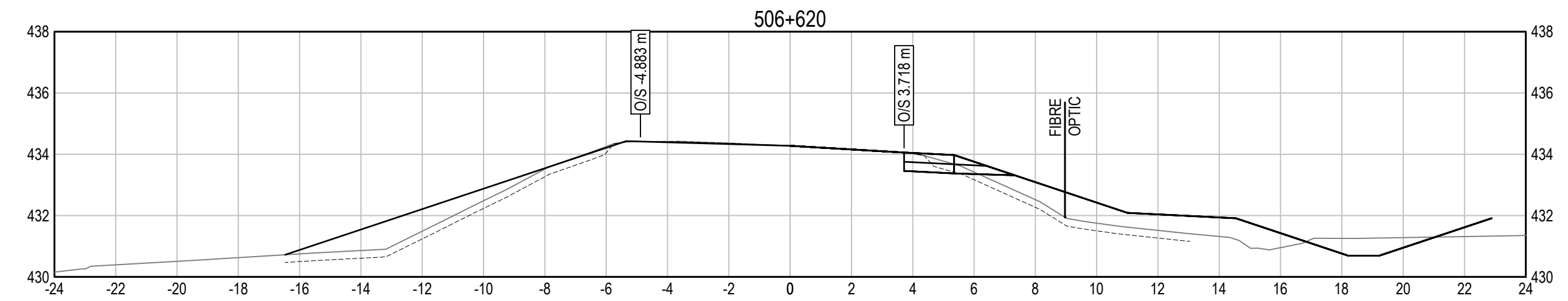
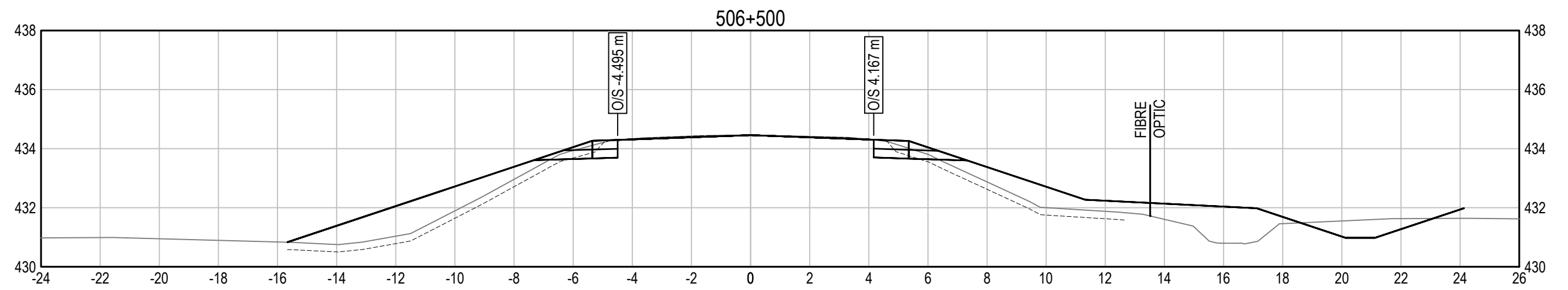
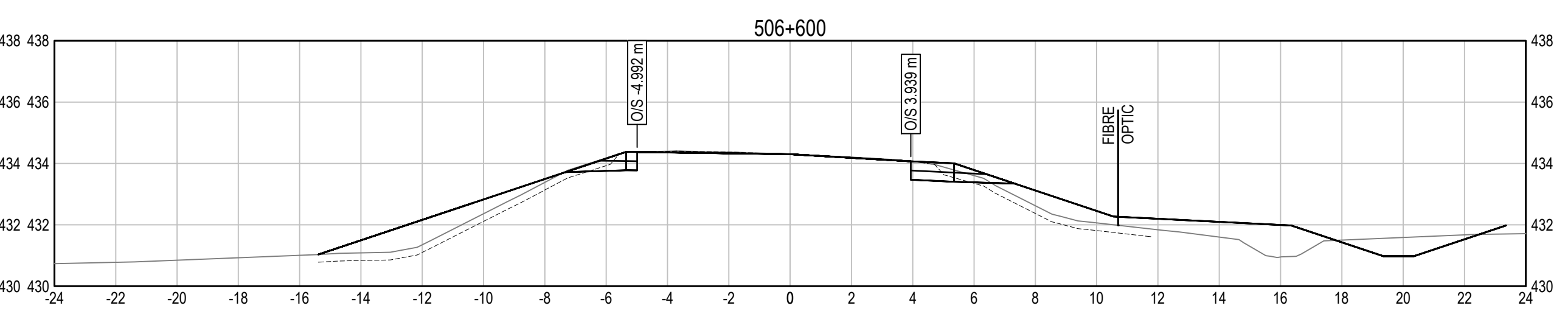
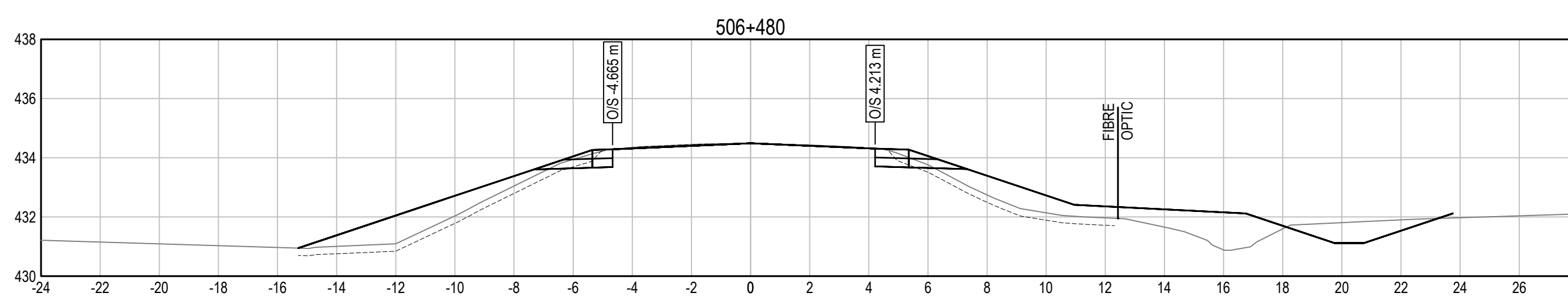
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

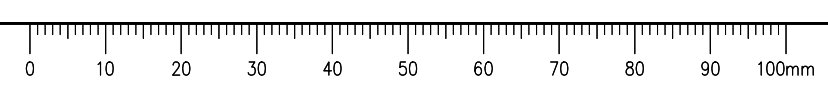
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 506+480 TO STA 506+620**

Project No./No. du projet R.115628.001	Sheet/Feuille C1435	Revision no./ La Révision no. 0
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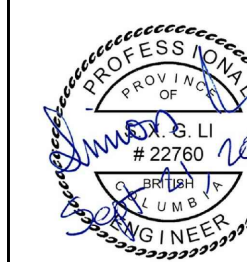


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ISSUED FOR TENDER

- 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. HYDROSEED ALL DISTURBED AREAS IF INSTRUCTED AS OPTIONAL WORK BY THE DEPARTMENTAL REPRESENTATIVE.
 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



0	ISSUED FOR TENDER	21/09/21
Revision/ Révision	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

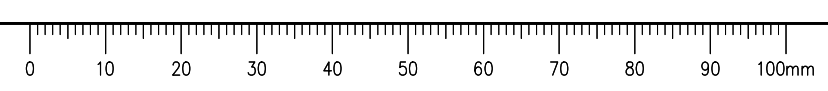
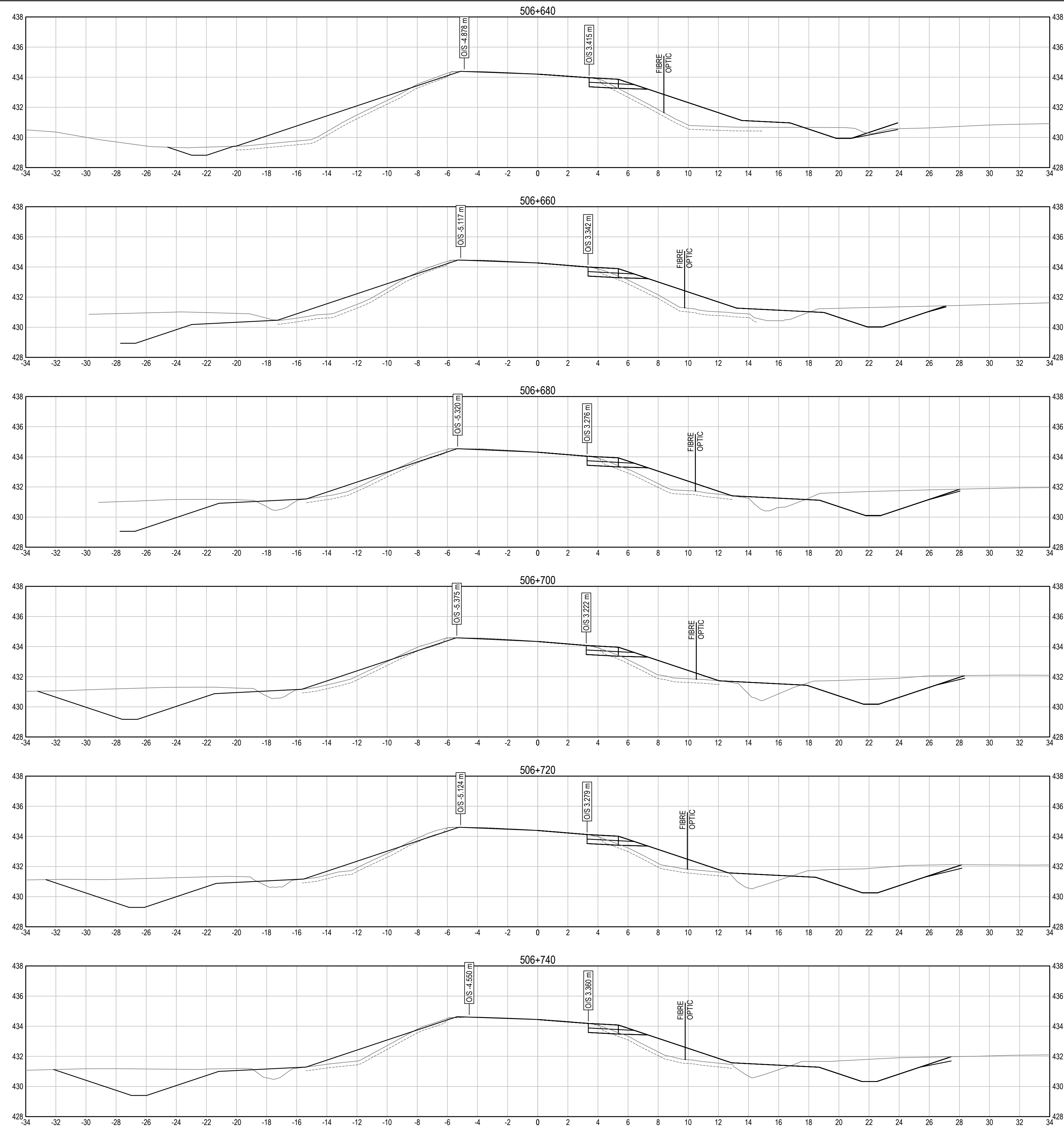
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 506+640 TO STA 506+740**

Project No./No. du projet R.115628.001	Sheet/Feuille C1436	Revision no./ La Révision no. 0
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ISSUED FOR TENDER

- 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.
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 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

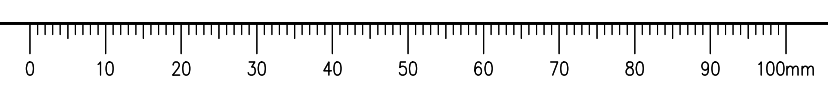
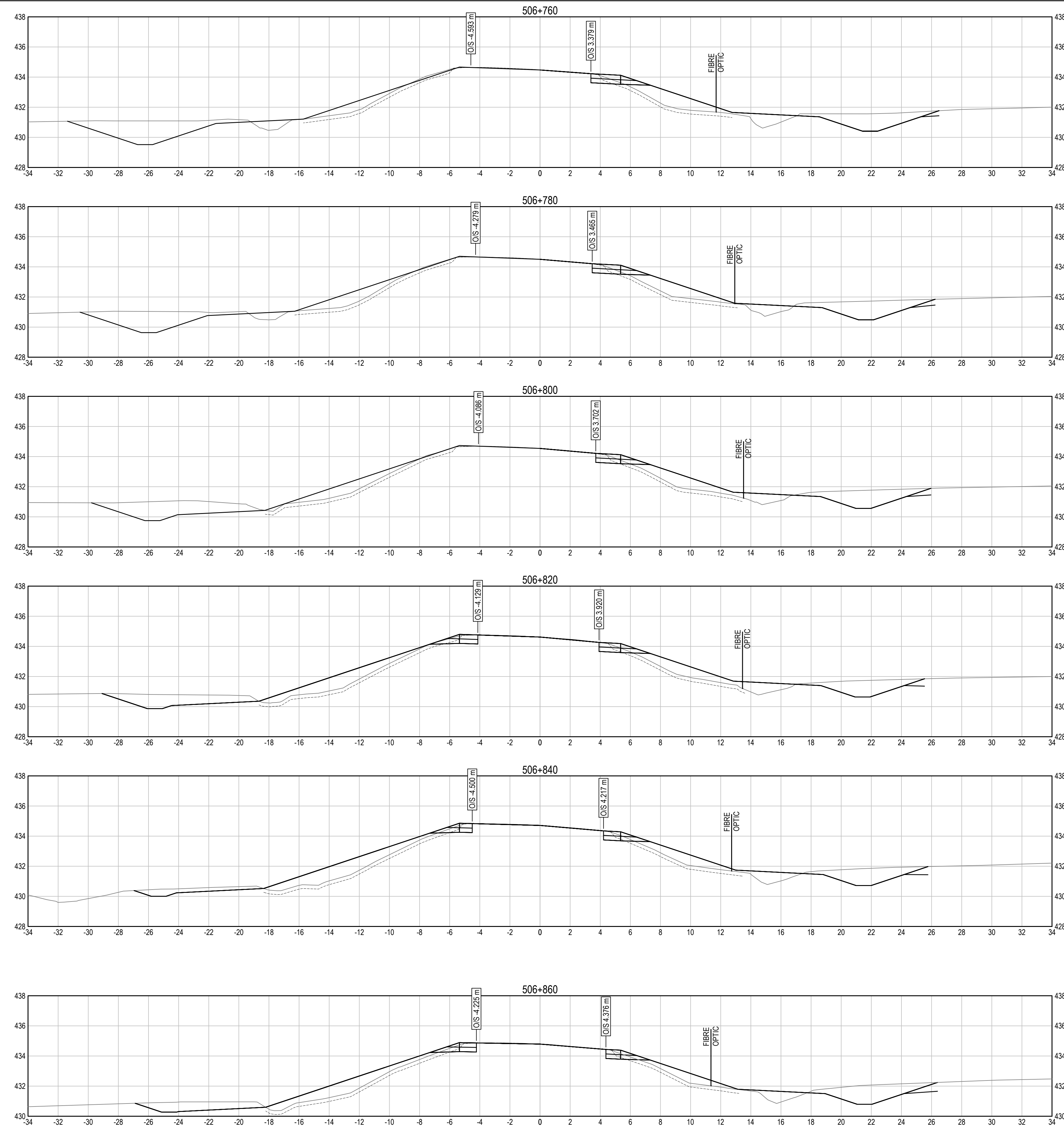
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, SPAC

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 506+760 TO STA 506+860**

Project No./No. du projet R.115628.001	Sheet/Feuille C1437	Revision no./ La Révision no. 0
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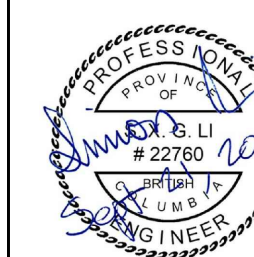


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ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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0	ISSUED FOR TENDER	21/09/21
Revision/ Révision	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concepté par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

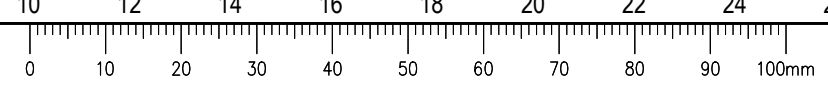
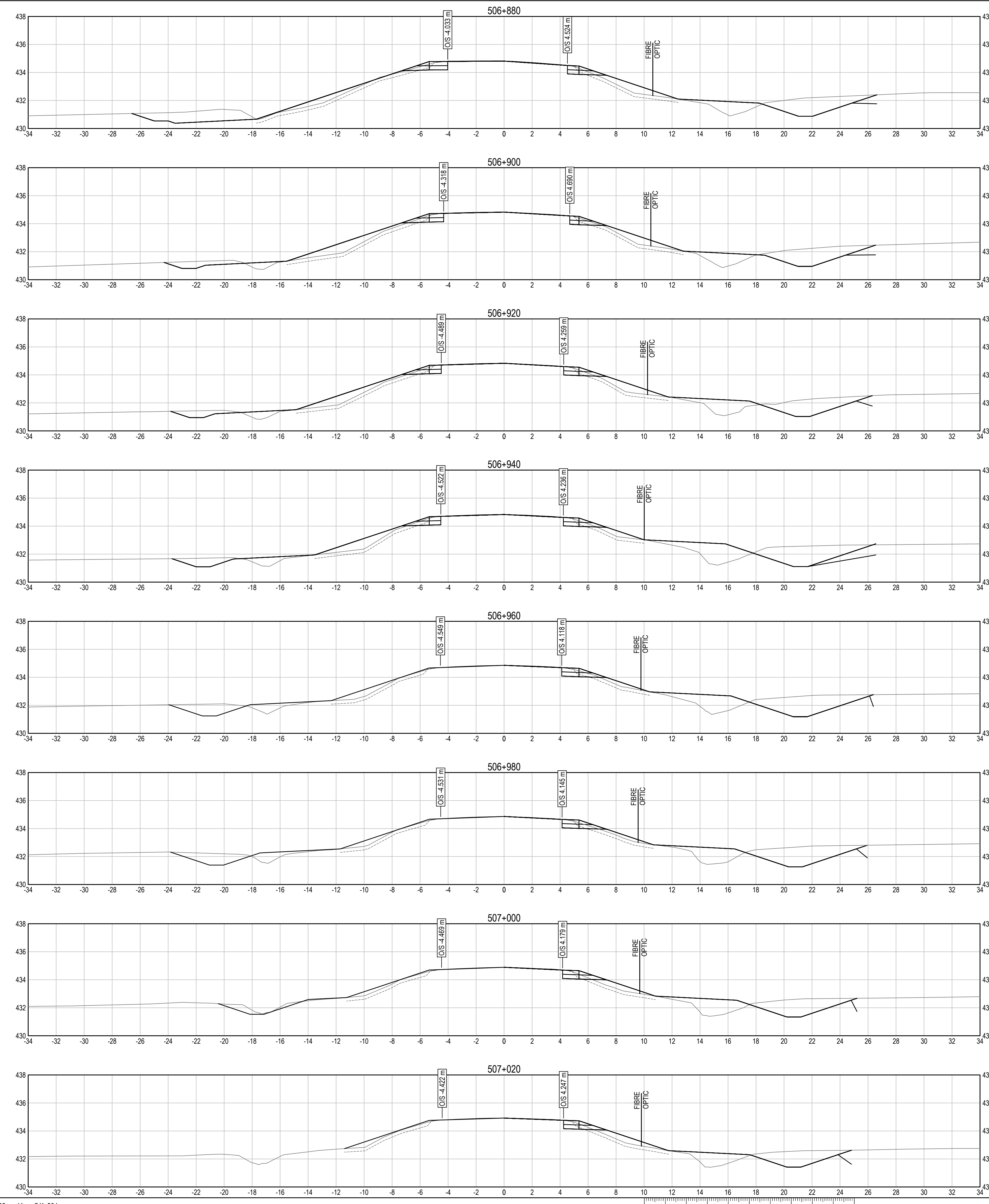
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 506+880 TO STA 507+020**

Project No./No. du projet R.115628.001	Sheet/Feuille C1438	Revision no./ La Révision no. 0
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ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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0	ISSUED FOR TENDER	21/09/21
Revision/ Révision	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

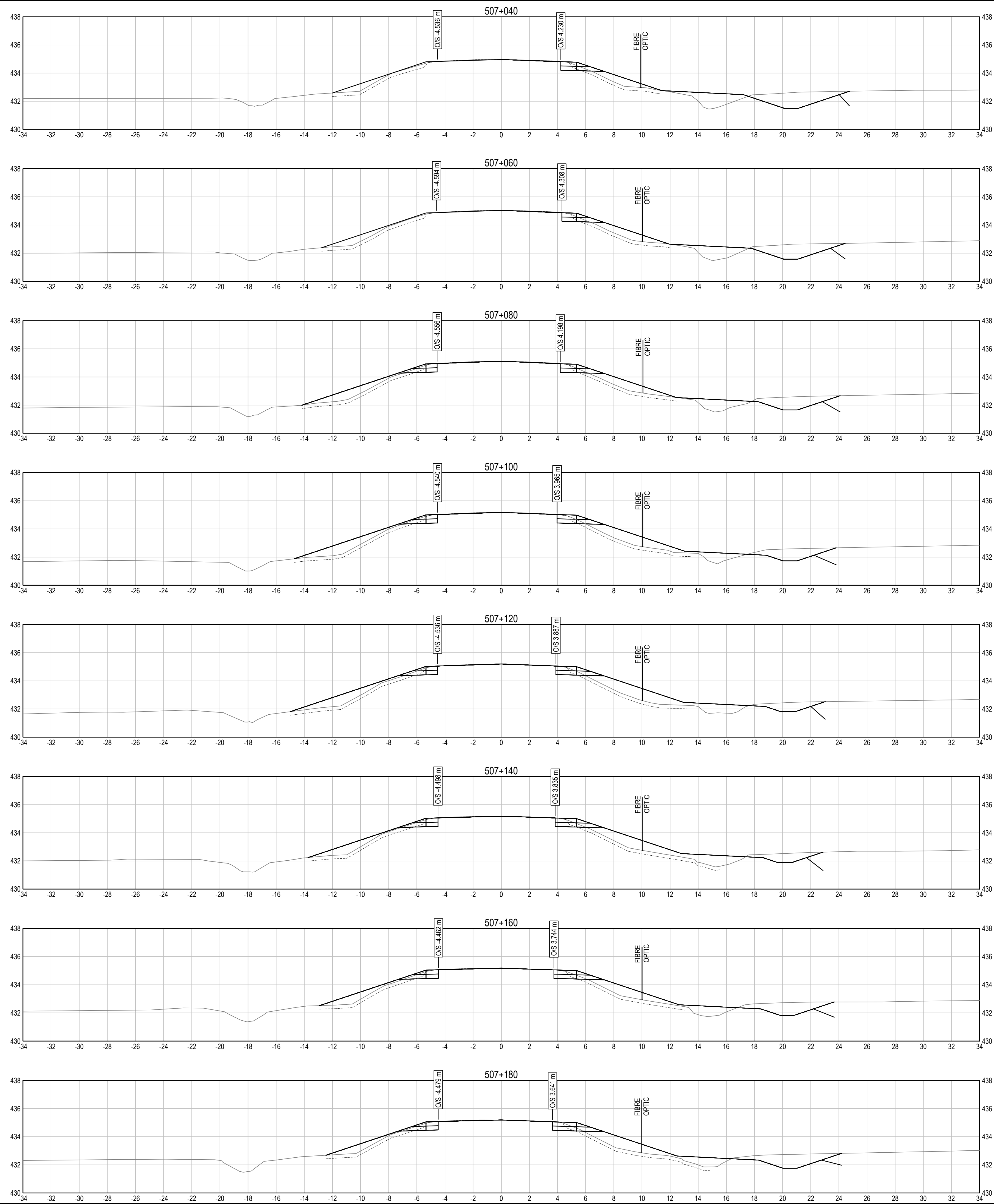
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 507+040 TO STA 507+180**

Project No./No. du projet R.115628.001	Sheet/Feuille C1439	Revision no./ La Révision no. 0
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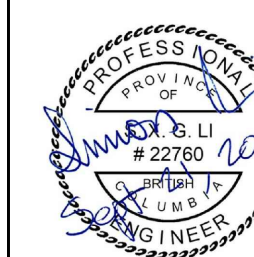


Q:\Vancouver\Transportation\TRN\VHWY\Projects\TRN\VHWY\03116 Alaska Hwy Km 501 - 509\CAD\C1401_1447 CROSS SECTIONS.dwg [C1439] September 21, 2021 - 11:31:21 am (BY: DEEPWELL, ANDREW)



ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/Client: **Public Services and Procurement Canada**



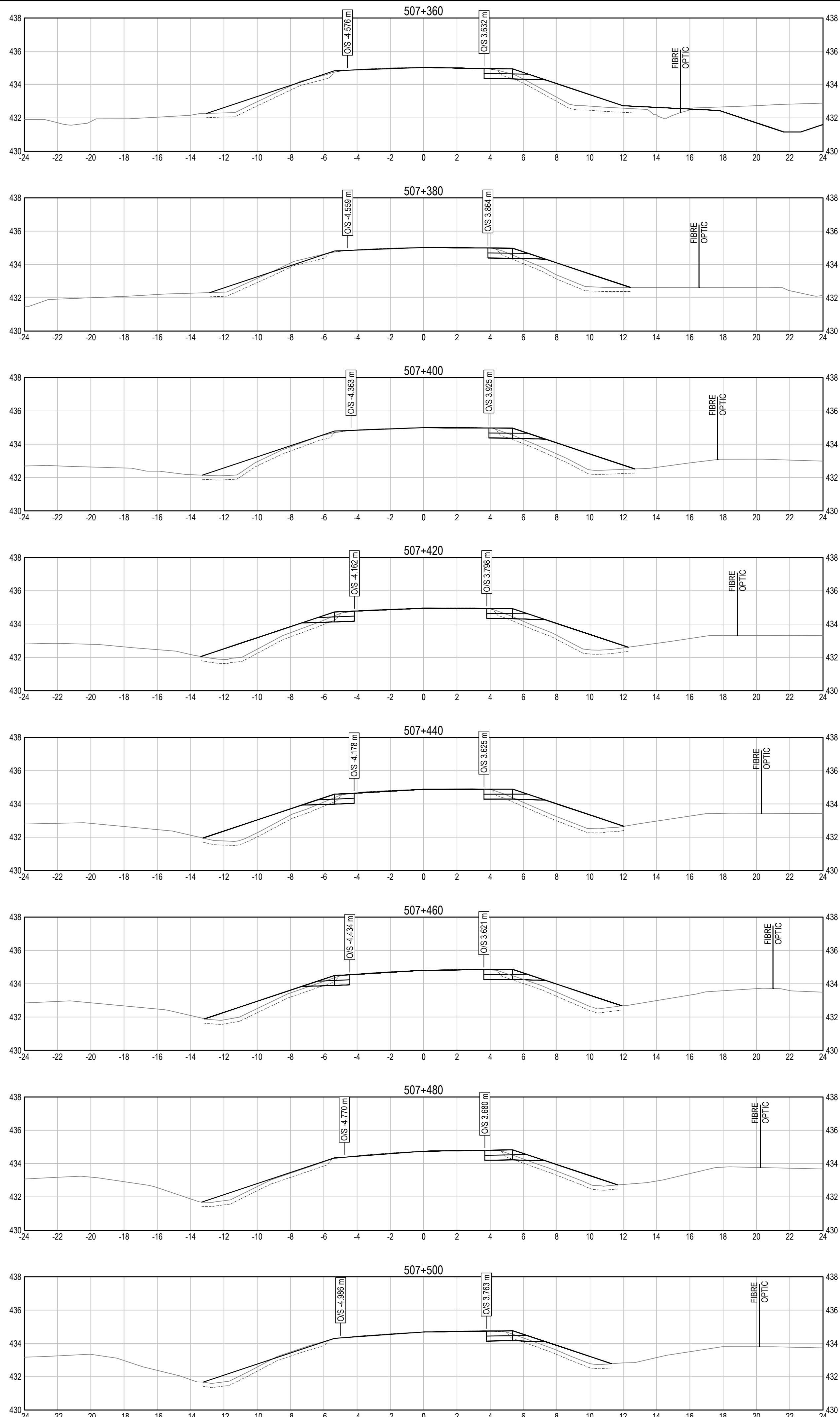
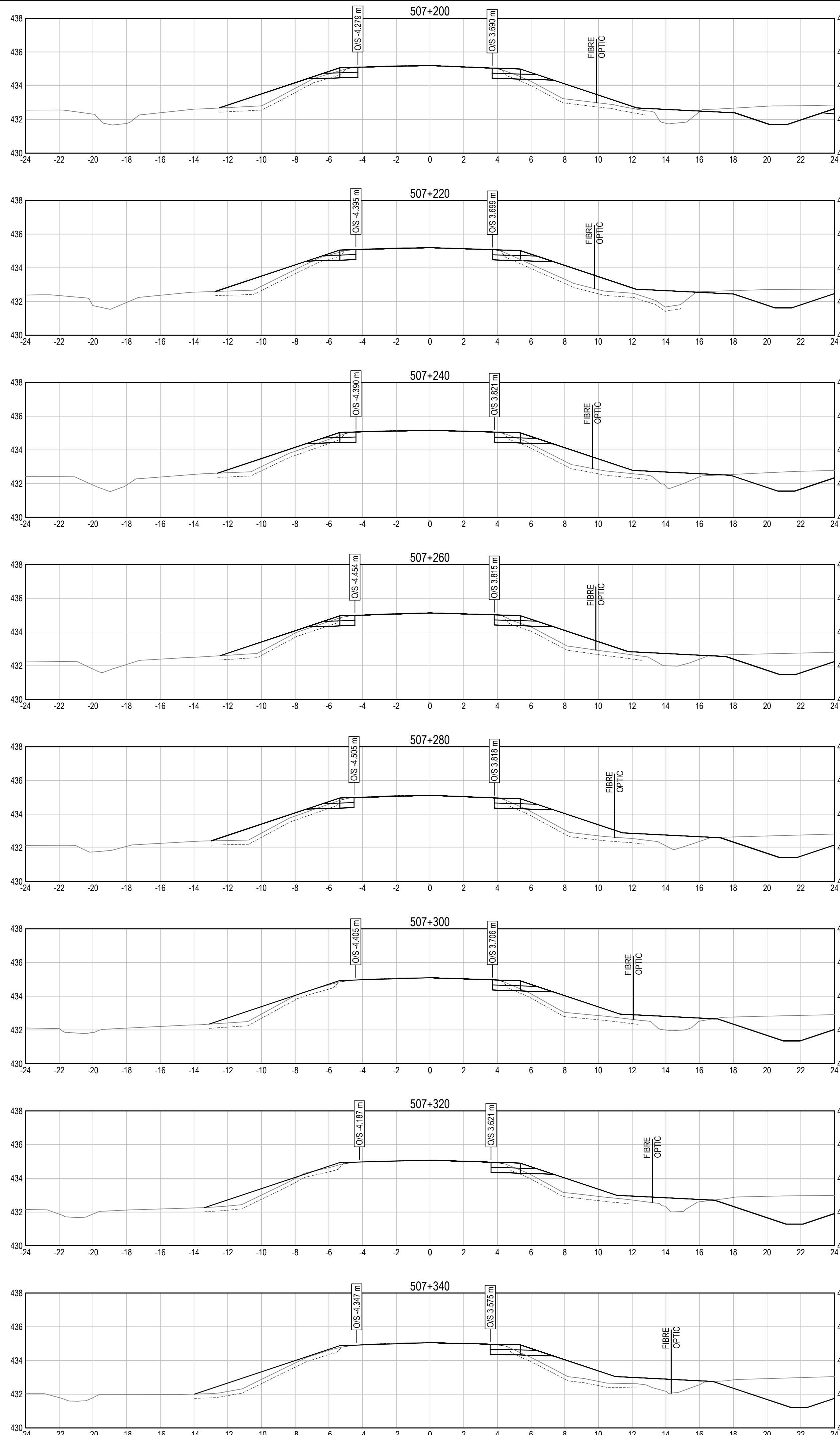
Project Title/Titre du projet:
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par:
S. LI
Designed by/Concept par:
M. KELEHER / P. DAVIS
Drawn by/Dessiné par:
A. DEEPWELL
PSPC Project Manager/Administrateur de Projets SPAC:
M. NOROUZI
PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC:

Client/Client: **Public Services and Procurement Canada**

Drawing Title/Titre du dessin:
**HIGHWAY CROSS SECTIONS
STA 507+200 TO STA 507+500**

Project No./No. du projet: R.115628.001	Sheet/Feuille: C1440	Revision no./ La Révision no.: 0
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ISSUED FOR TENDER

- 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. HYDROSEED ALL DISTURBED AREAS IF INSTRUCTED AS OPTIONAL WORK BY THE DEPARTMENTAL REPRESENTATIVE.
 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



0	ISSUED FOR TENDER	21/09/21
Revision/ Révision	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

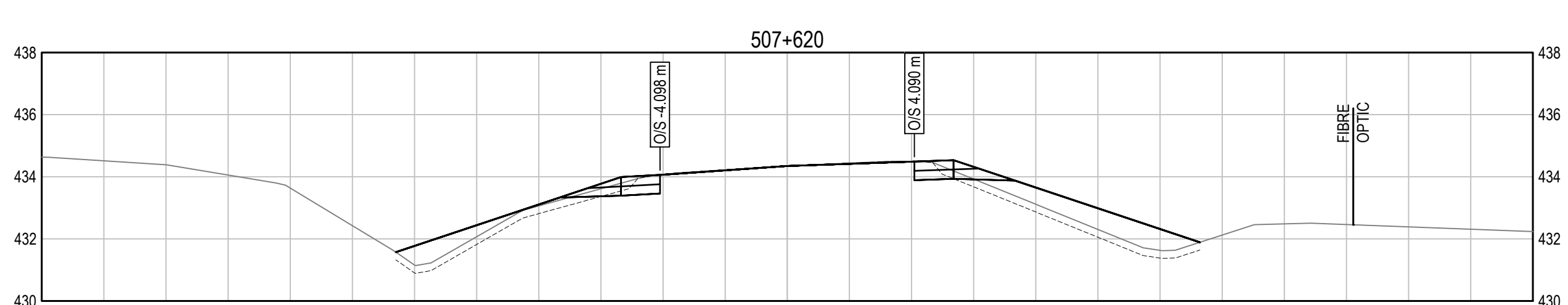
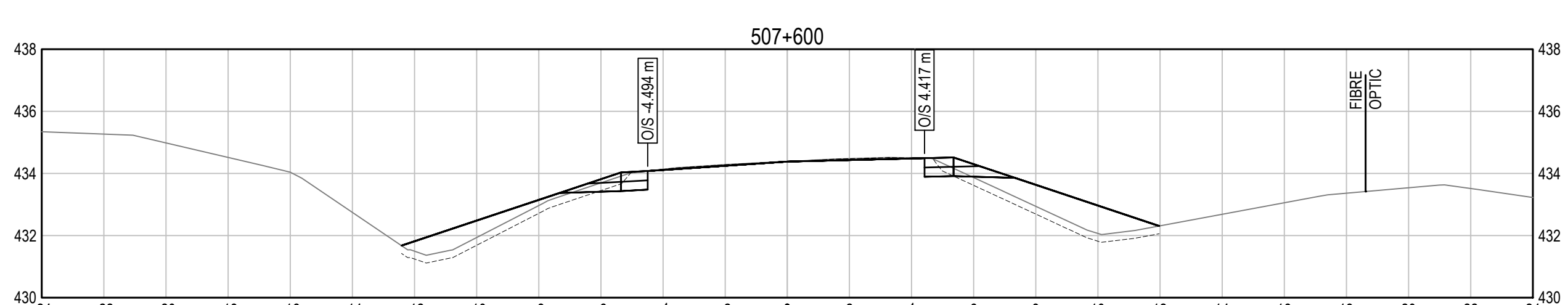
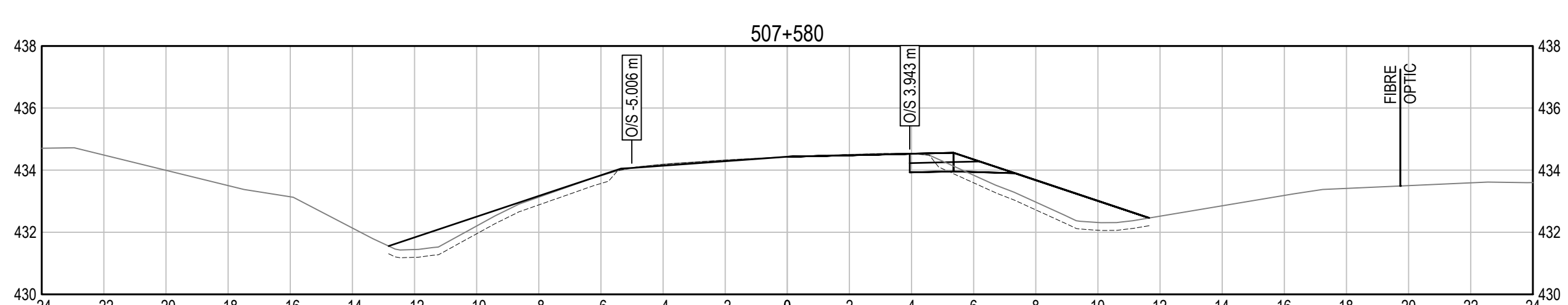
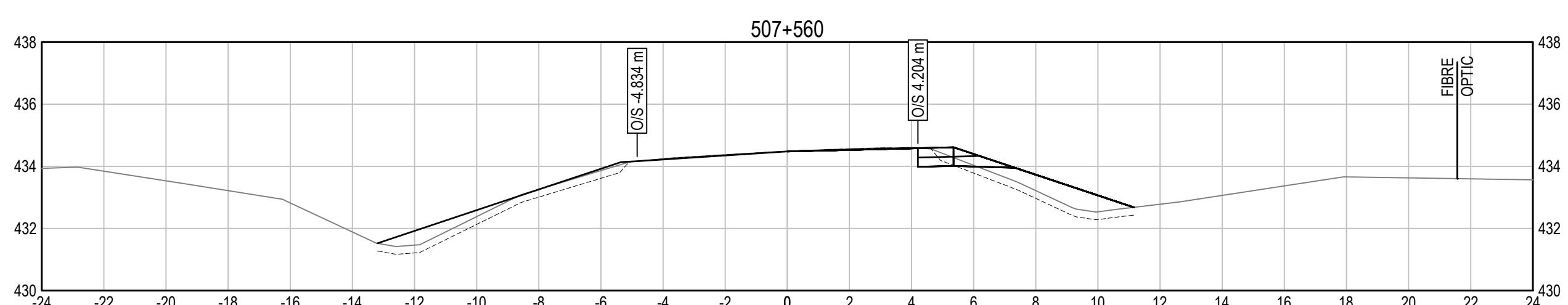
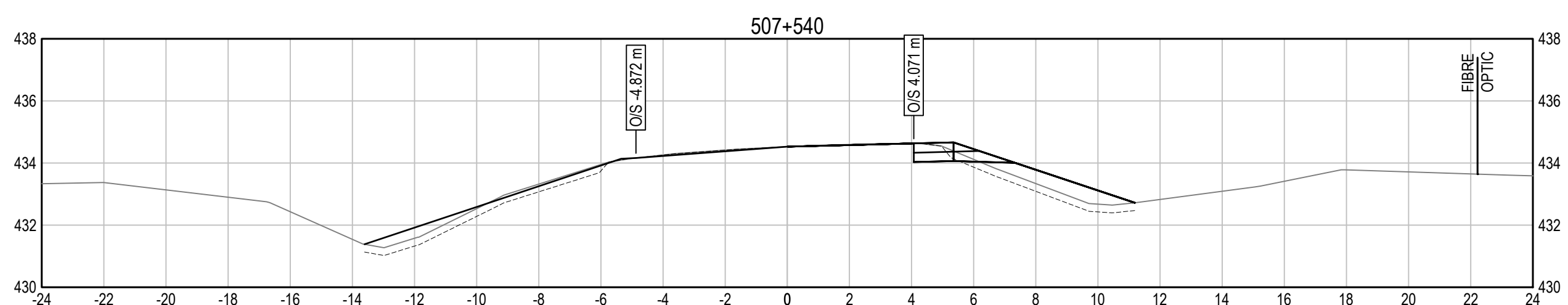
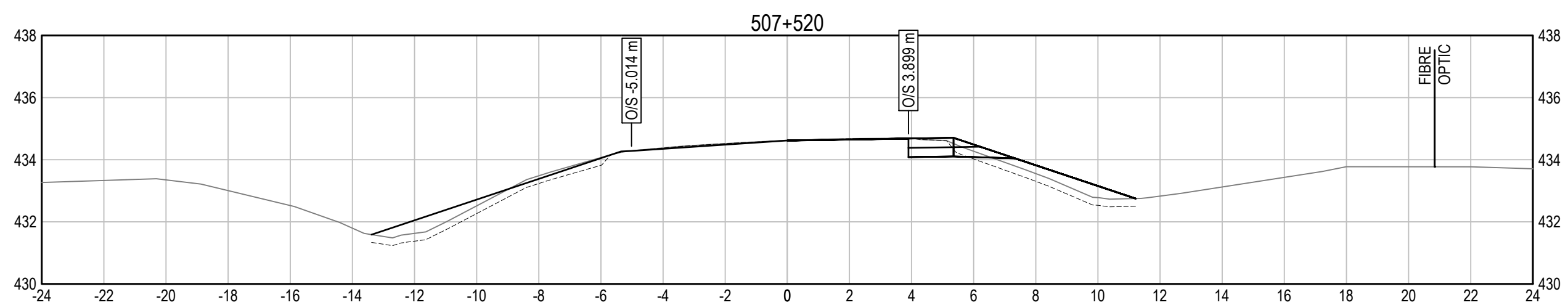
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

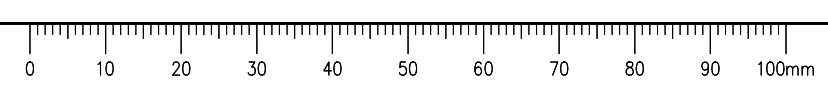
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 507+520 TO STA 507+620**

Project No./No. du projet R.115628.001	Sheet/Feuille C1441	Revision no./ La Révision no. 0
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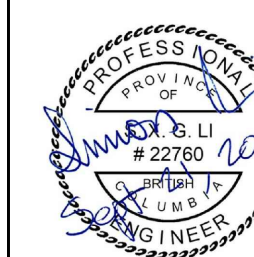


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ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concepté par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

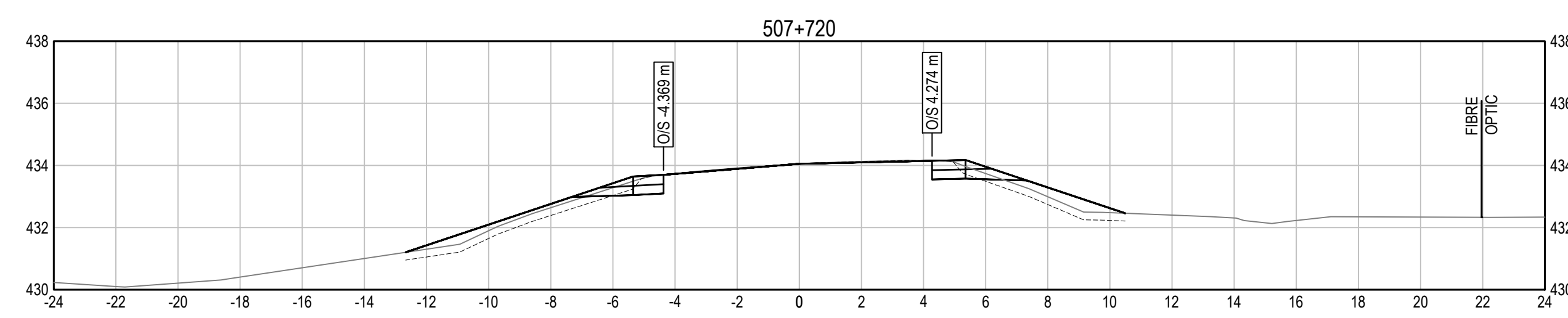
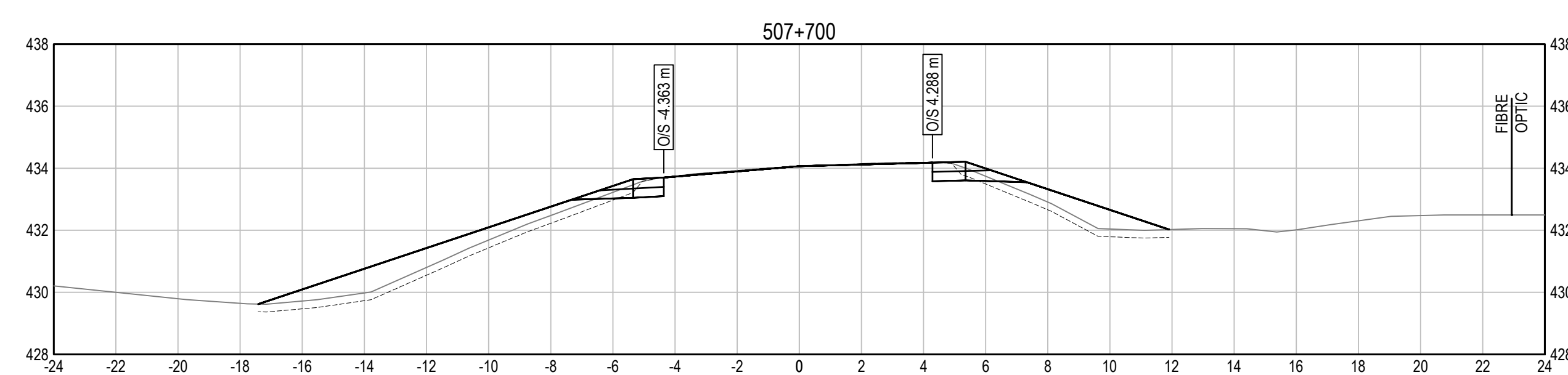
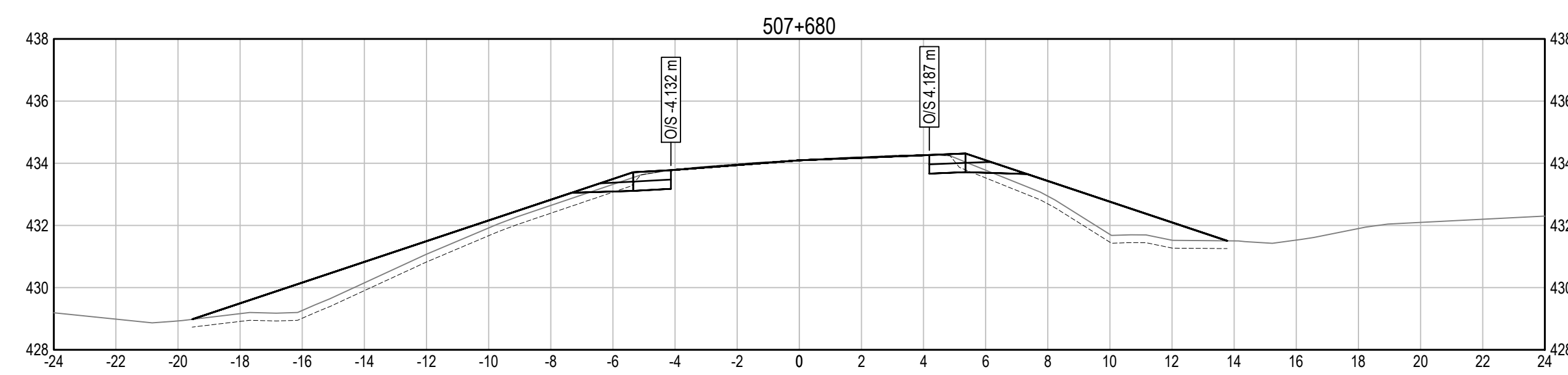
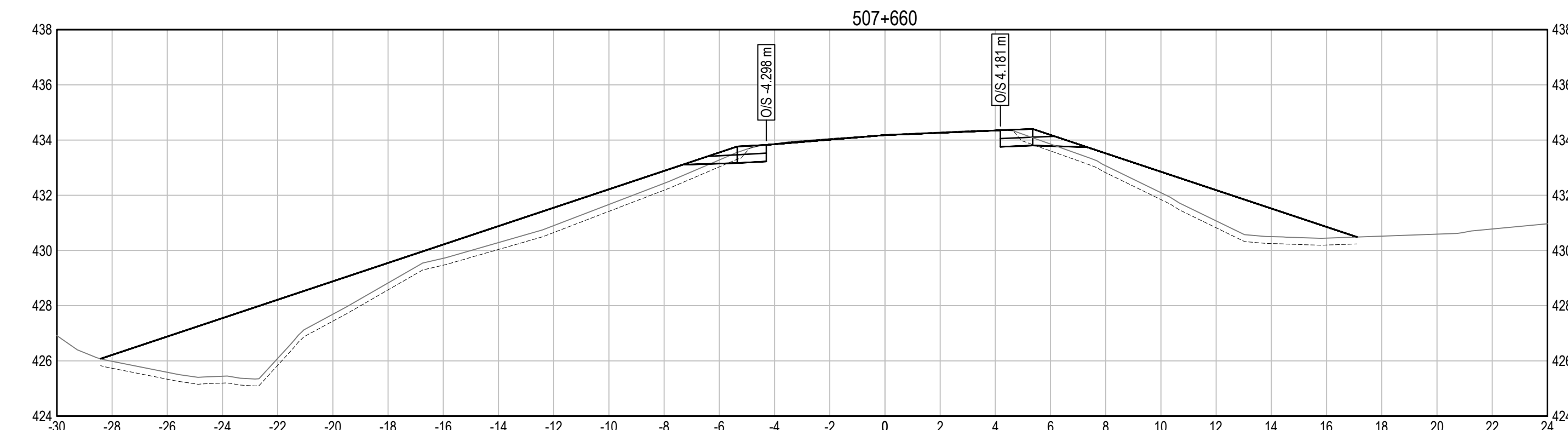
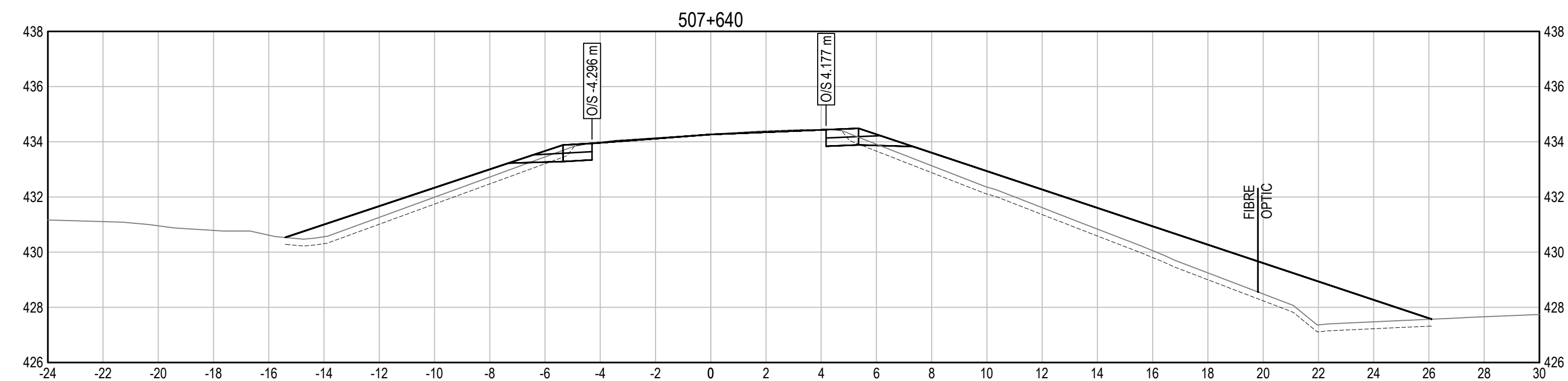
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, SPAC

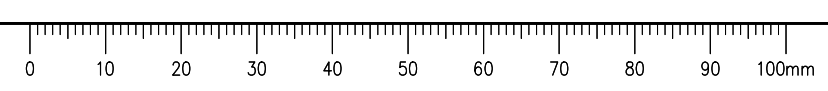
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 507+640 TO STA 507+720**

Project No./No. du projet R.115628.001	Sheet/Feuille C1442	Revision no./La Révision no. 0
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ISSUED FOR TENDER

- 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.
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 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada

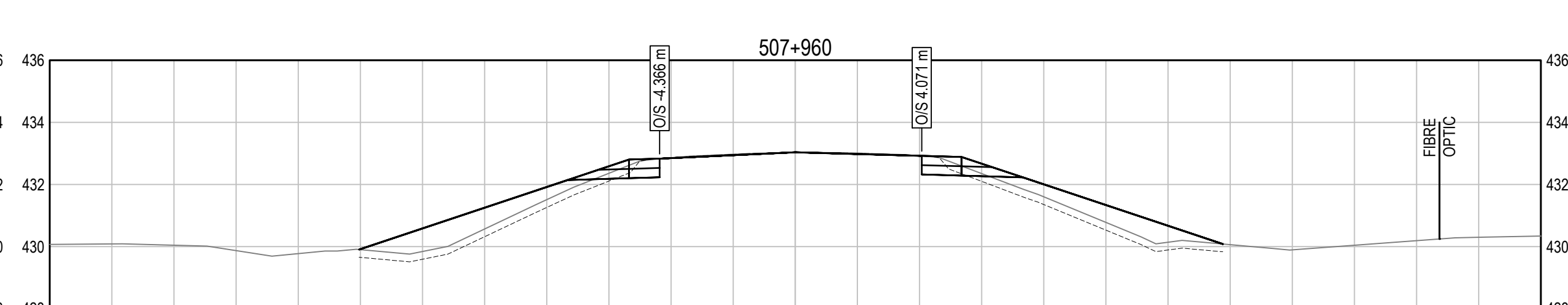
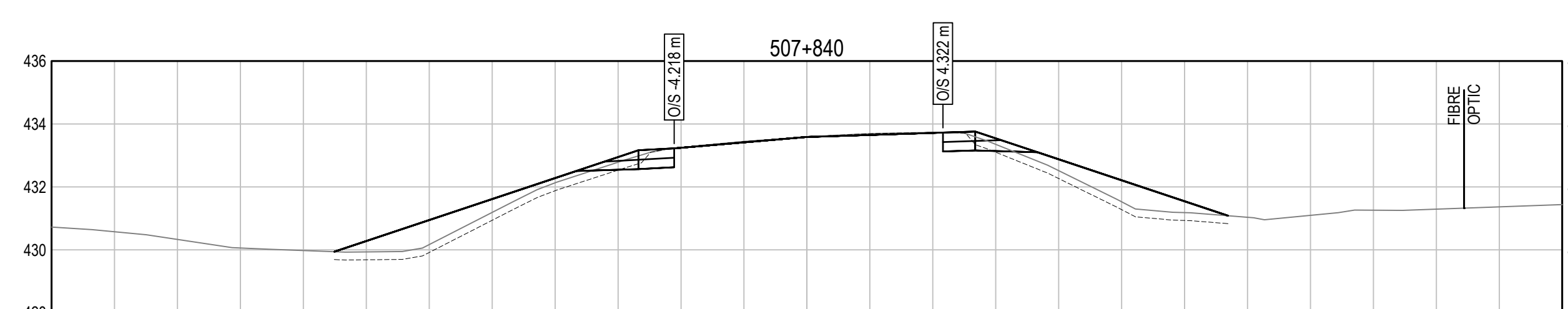
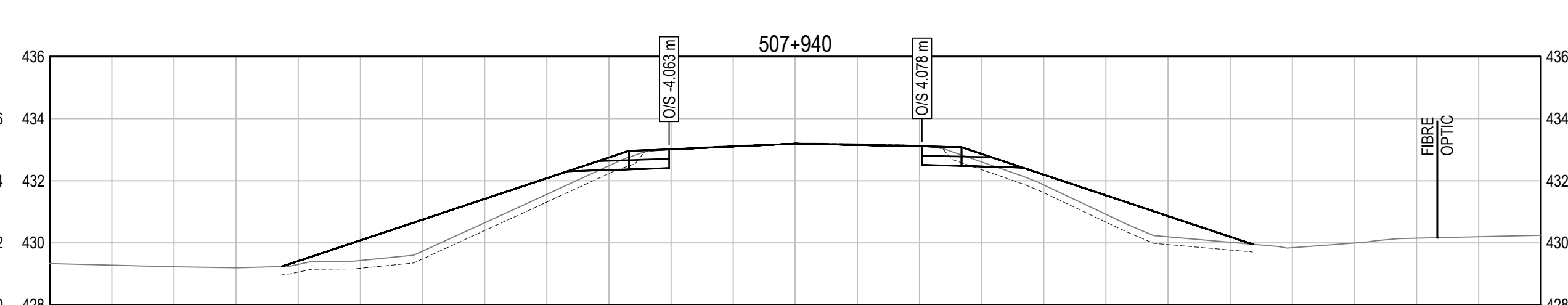
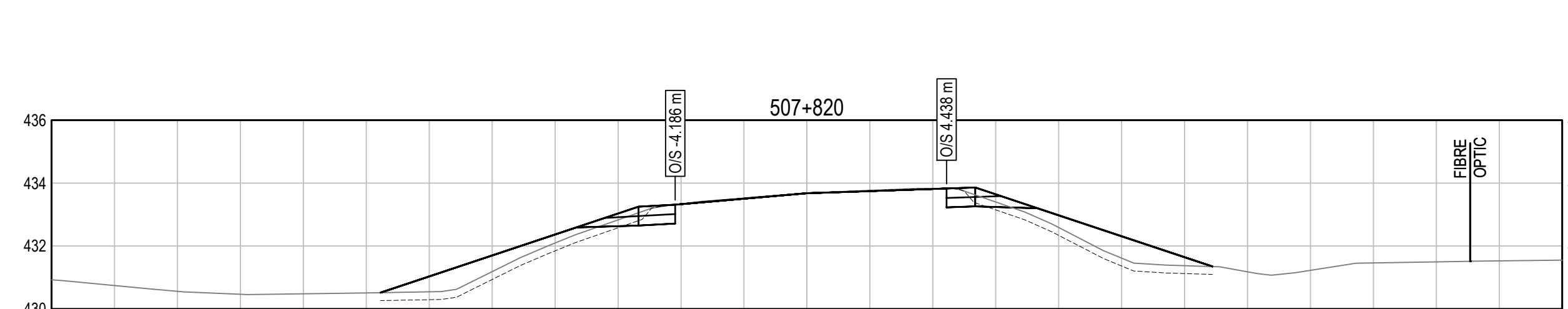
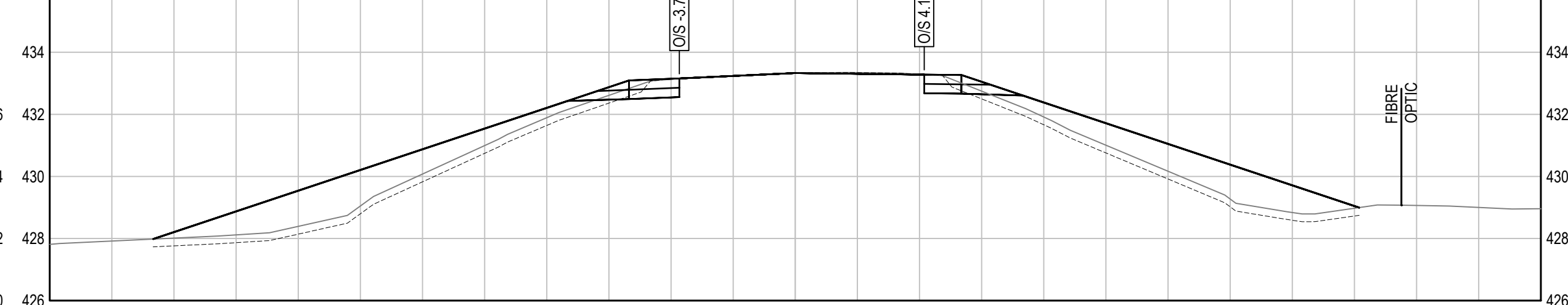
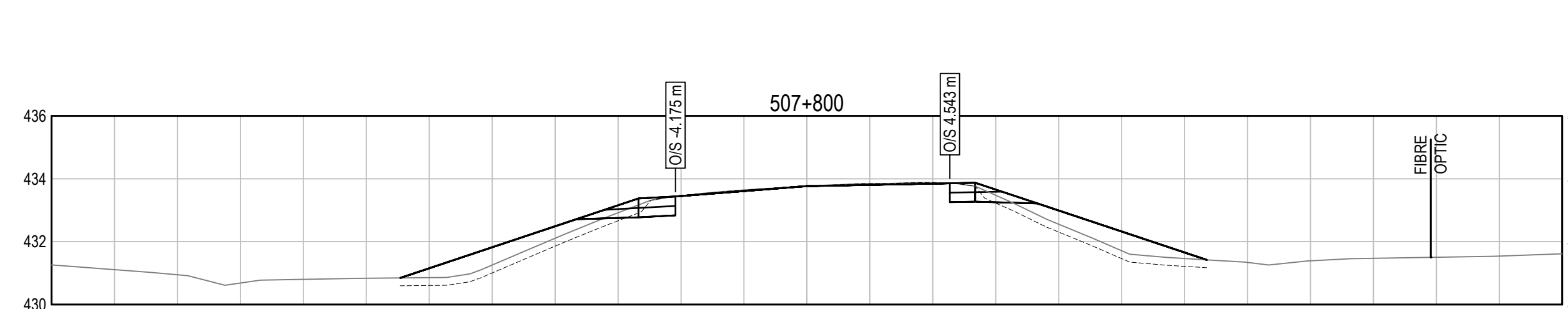
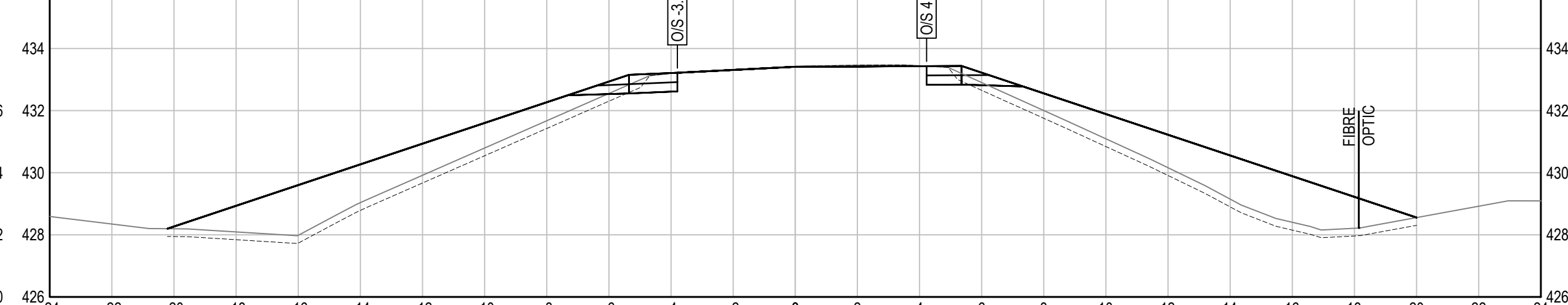
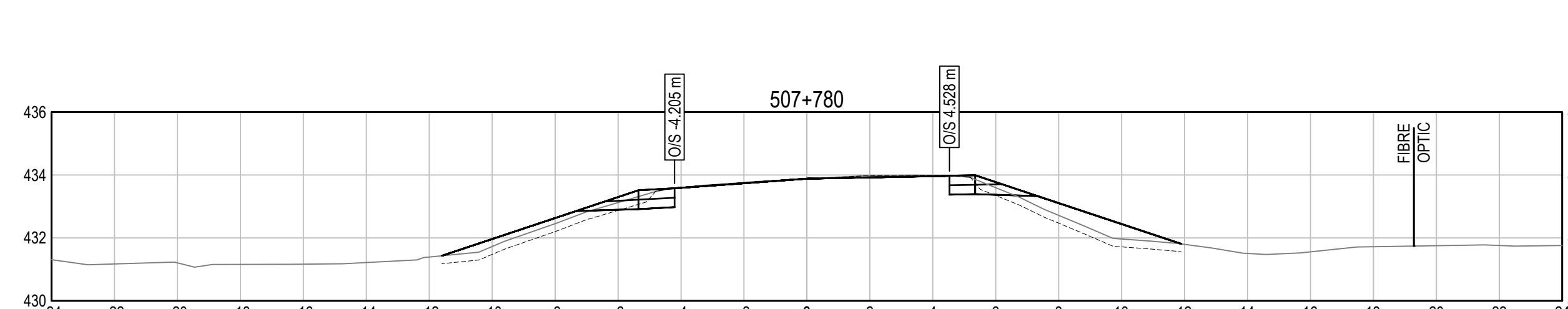
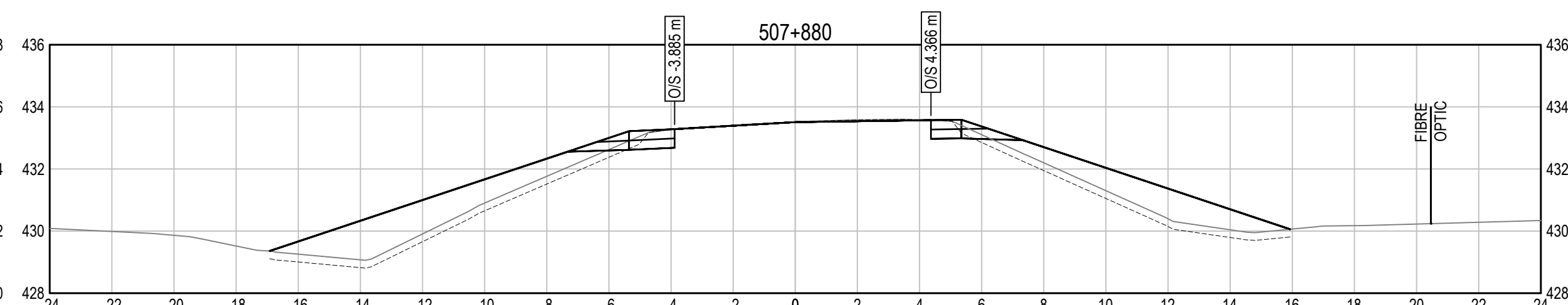
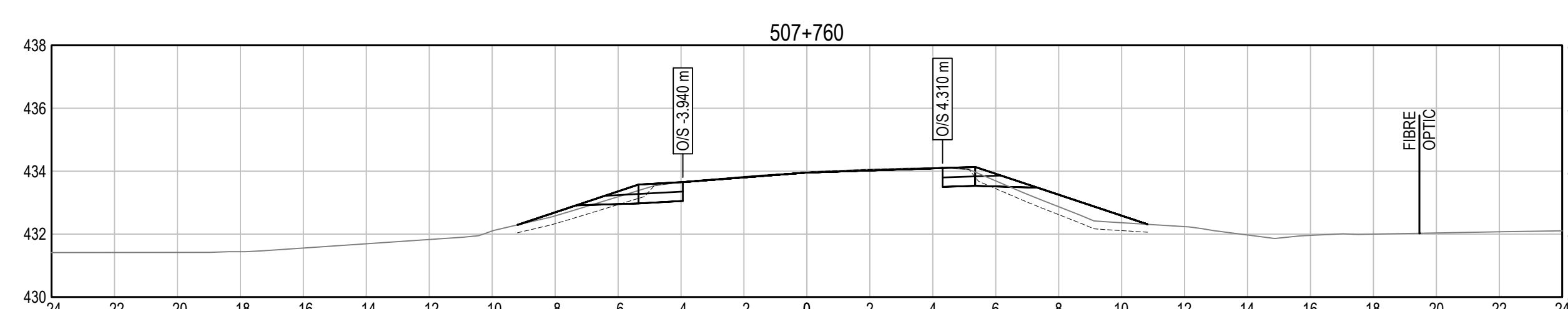
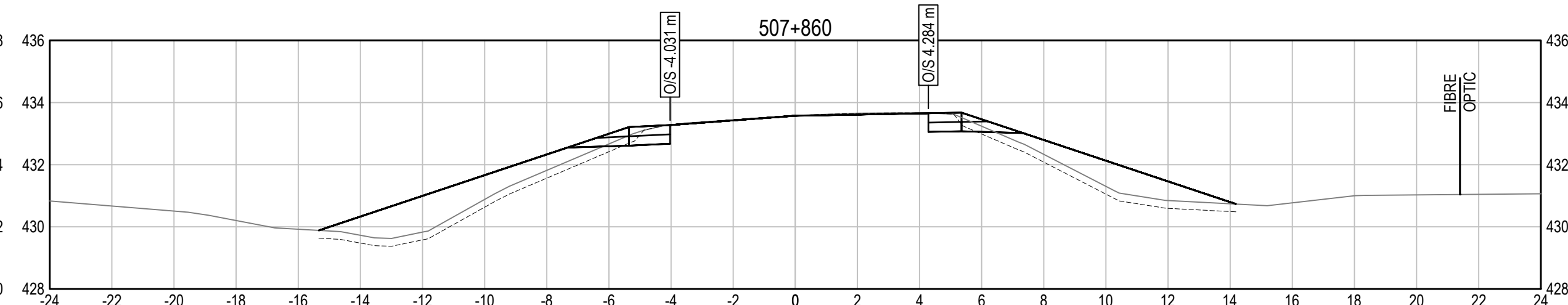
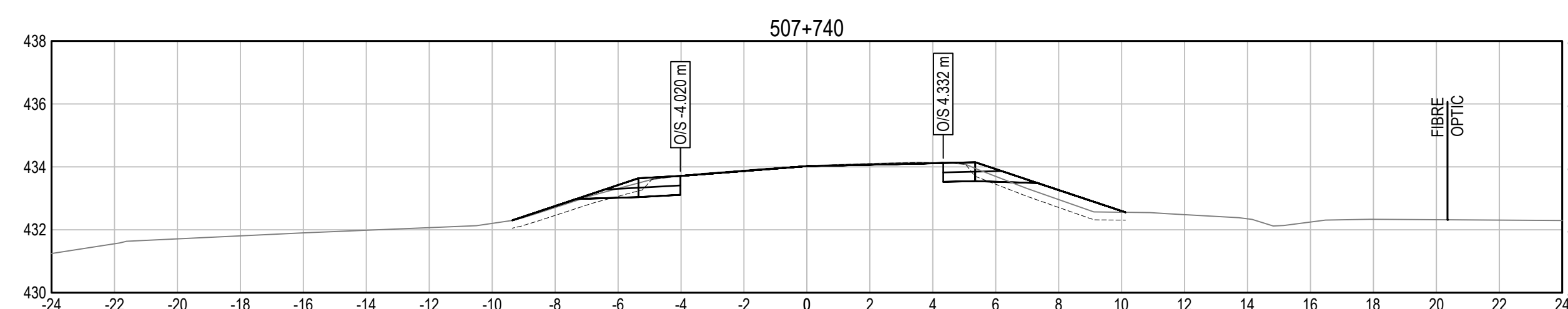


Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

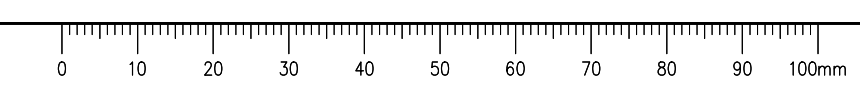
Approved by/Approuvé par
S. LI
Designed by/Concept par
M. KELEHER / P. DAVIS
Drawn by/Dessiné par
A. DEEPWELL
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
Public Services and Procurement Canada
Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 508+740 TO STA 507+960**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115628.001	C1443	0

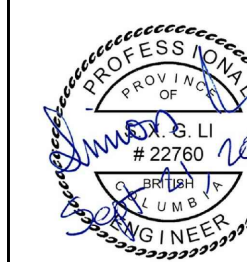


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ISSUED FOR TENDER

- 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.
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 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



Revision/	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



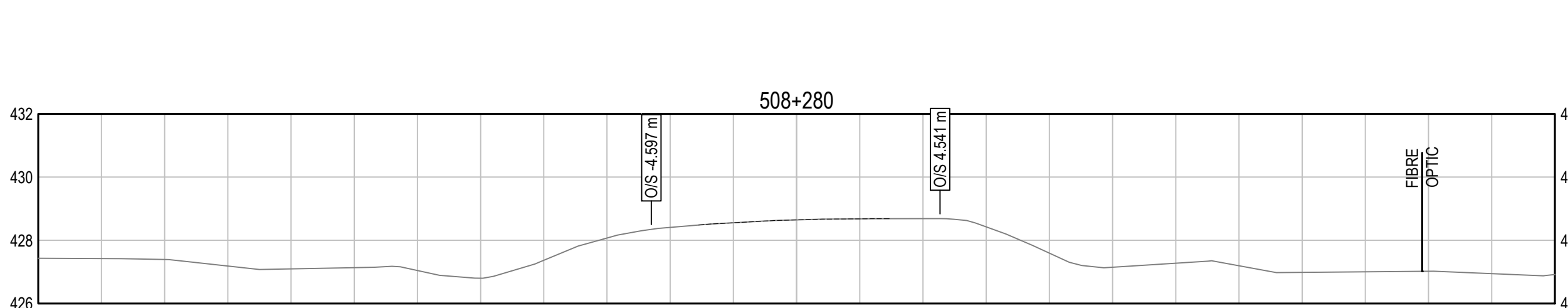
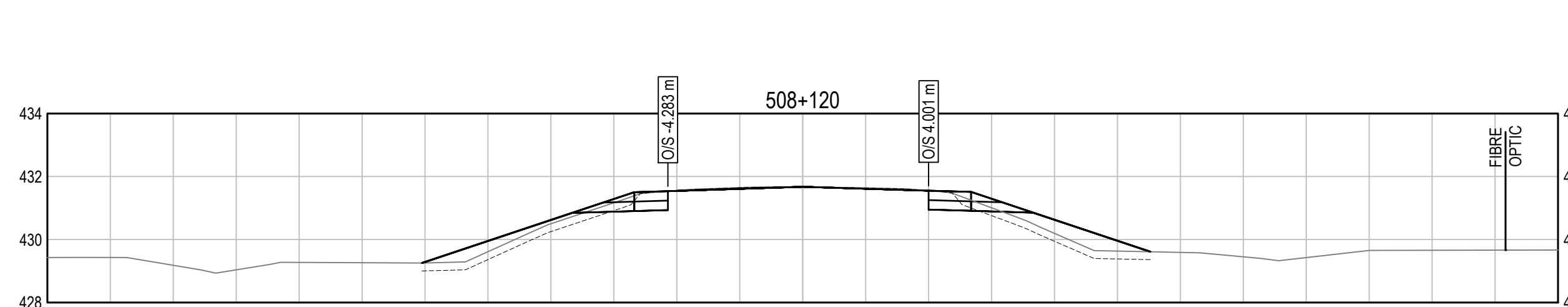
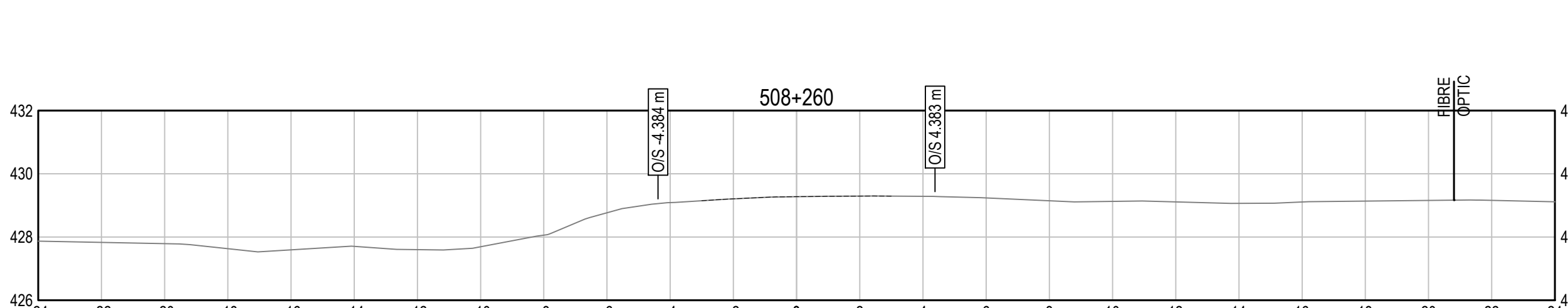
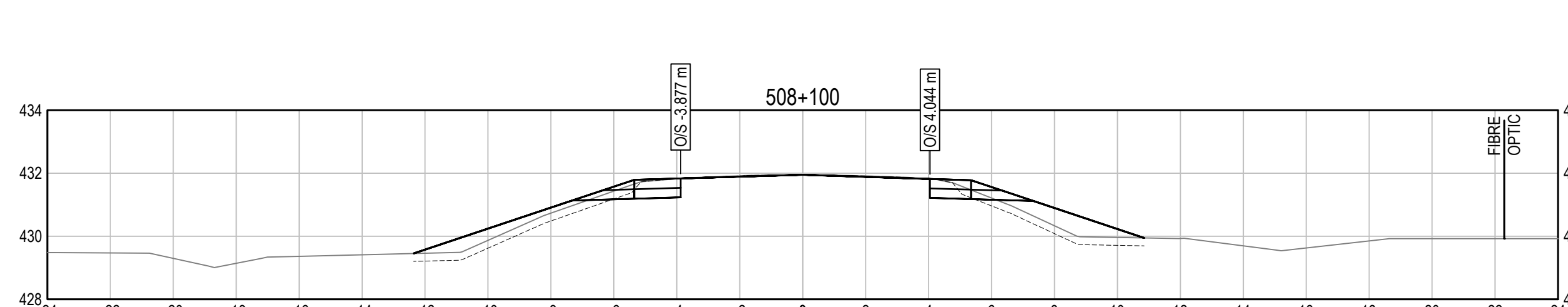
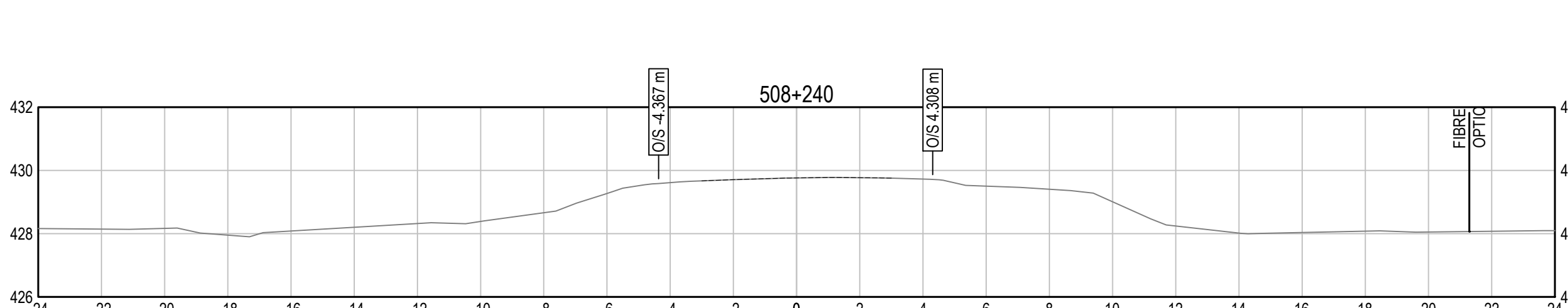
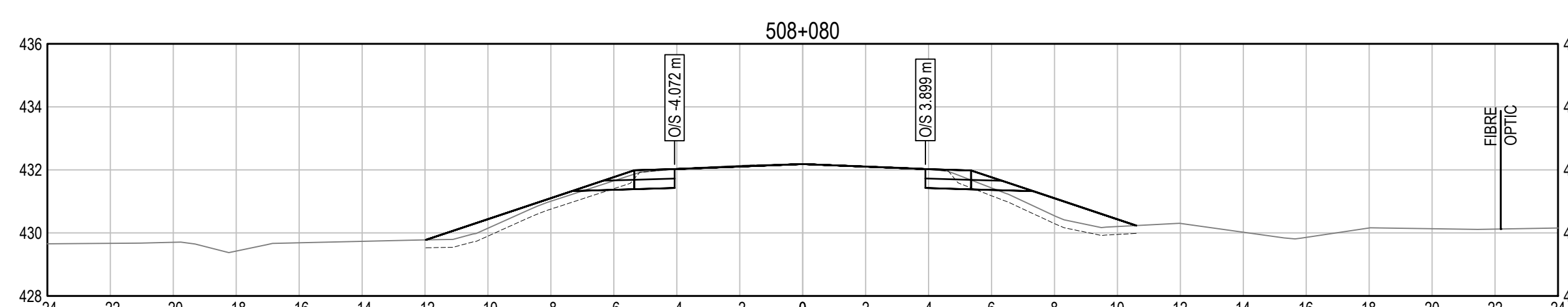
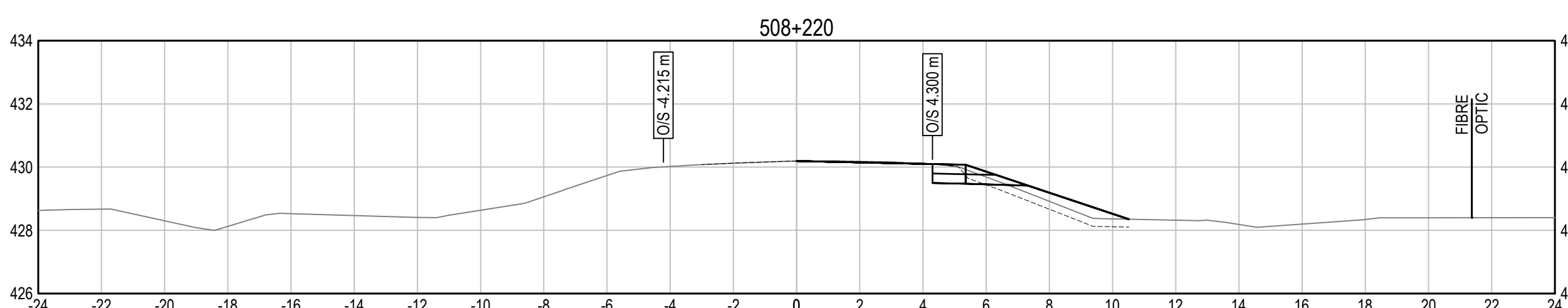
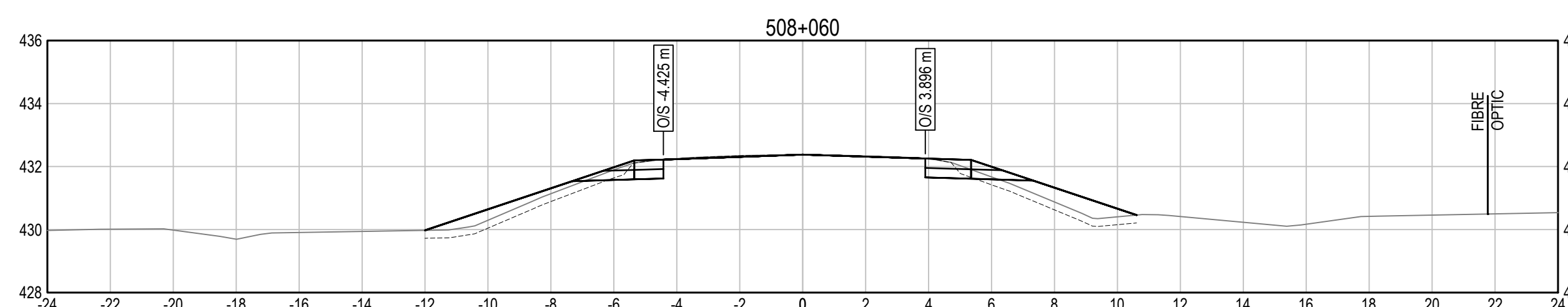
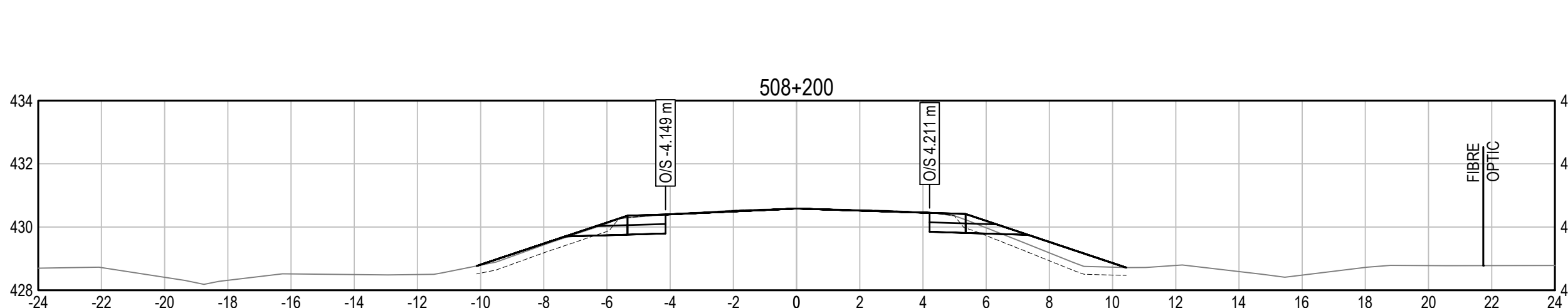
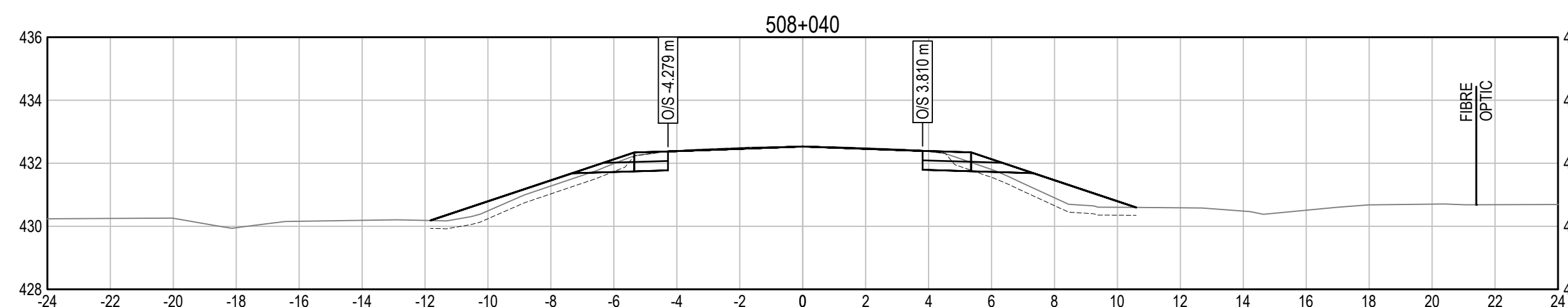
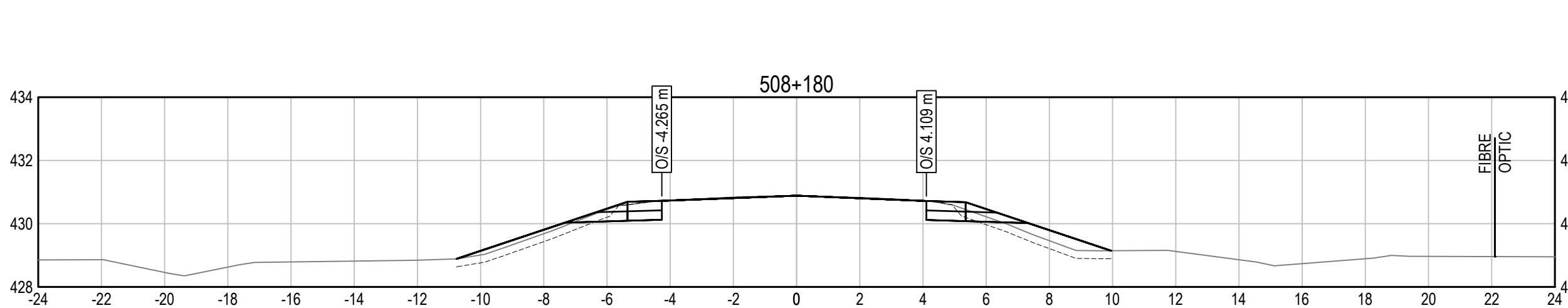
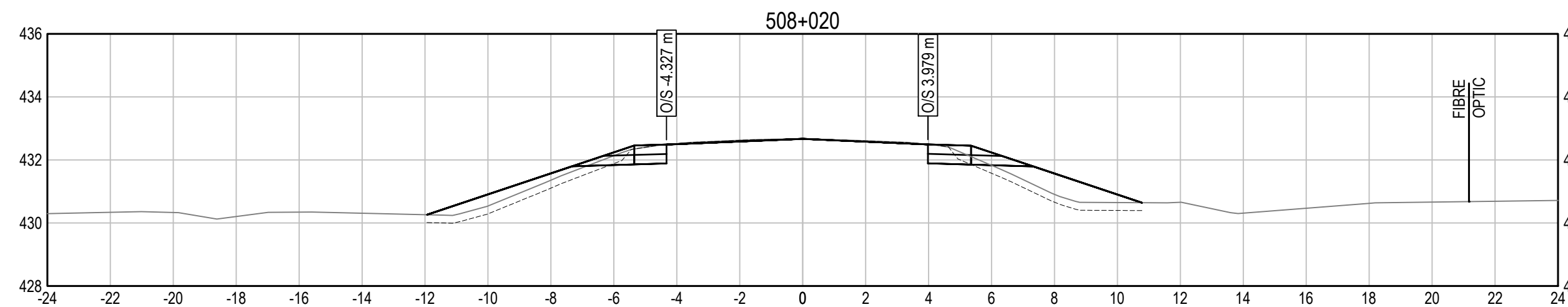
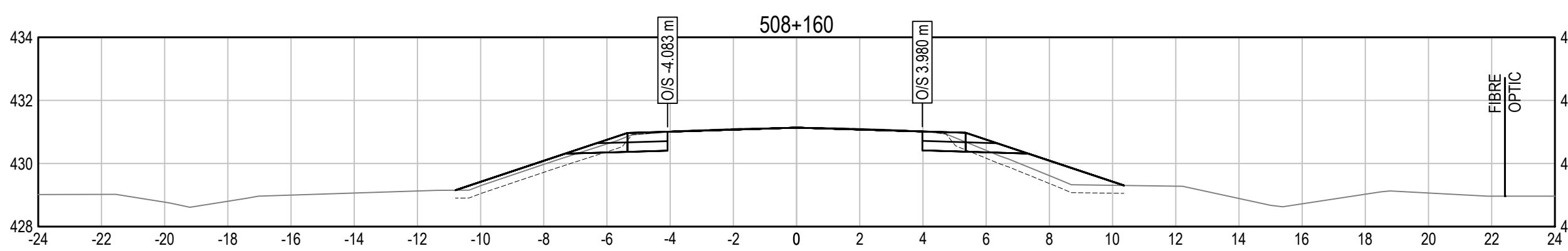
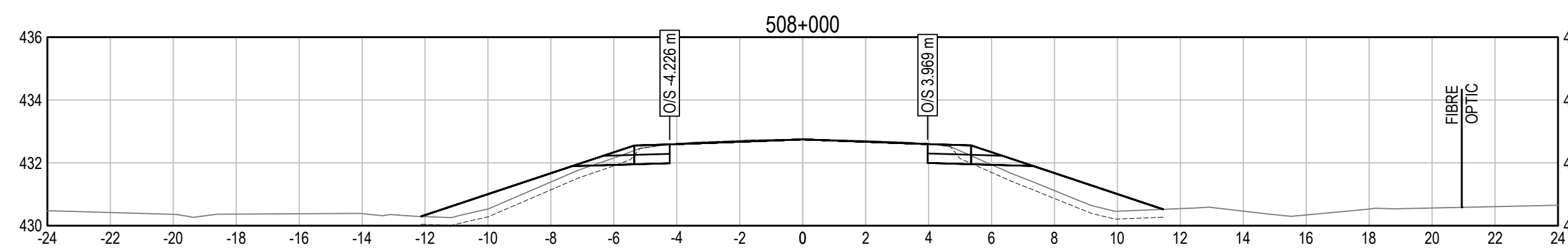
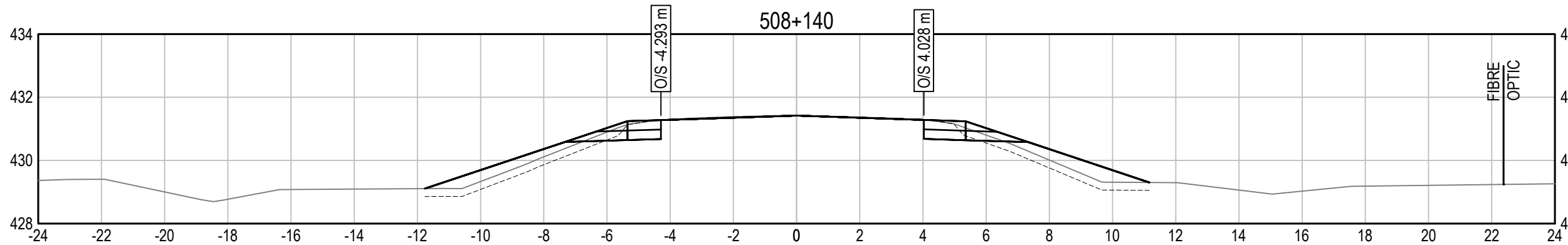
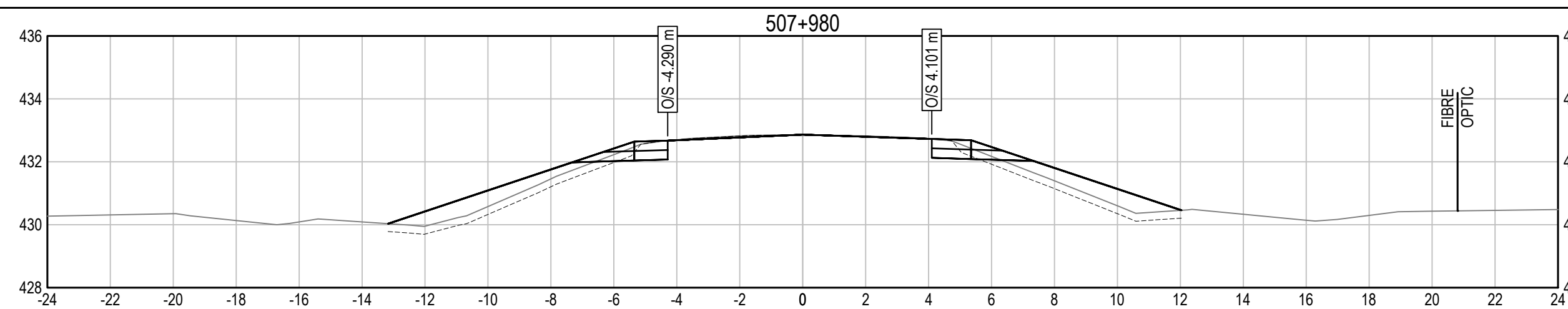
Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI
Designed by/Concept par
M. KELEHER / P. DAVIS
Drawn by/Dessiné par
A. DEEPWELL
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

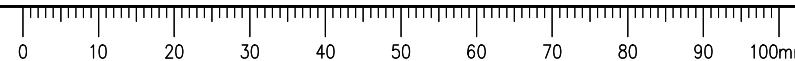
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 507+980 TO STA 508+280**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115628.001	C1444	0



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ISSUED FOR TENDER

- 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.
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0	ISSUED FOR TENDER	21/09/21
Revision/	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



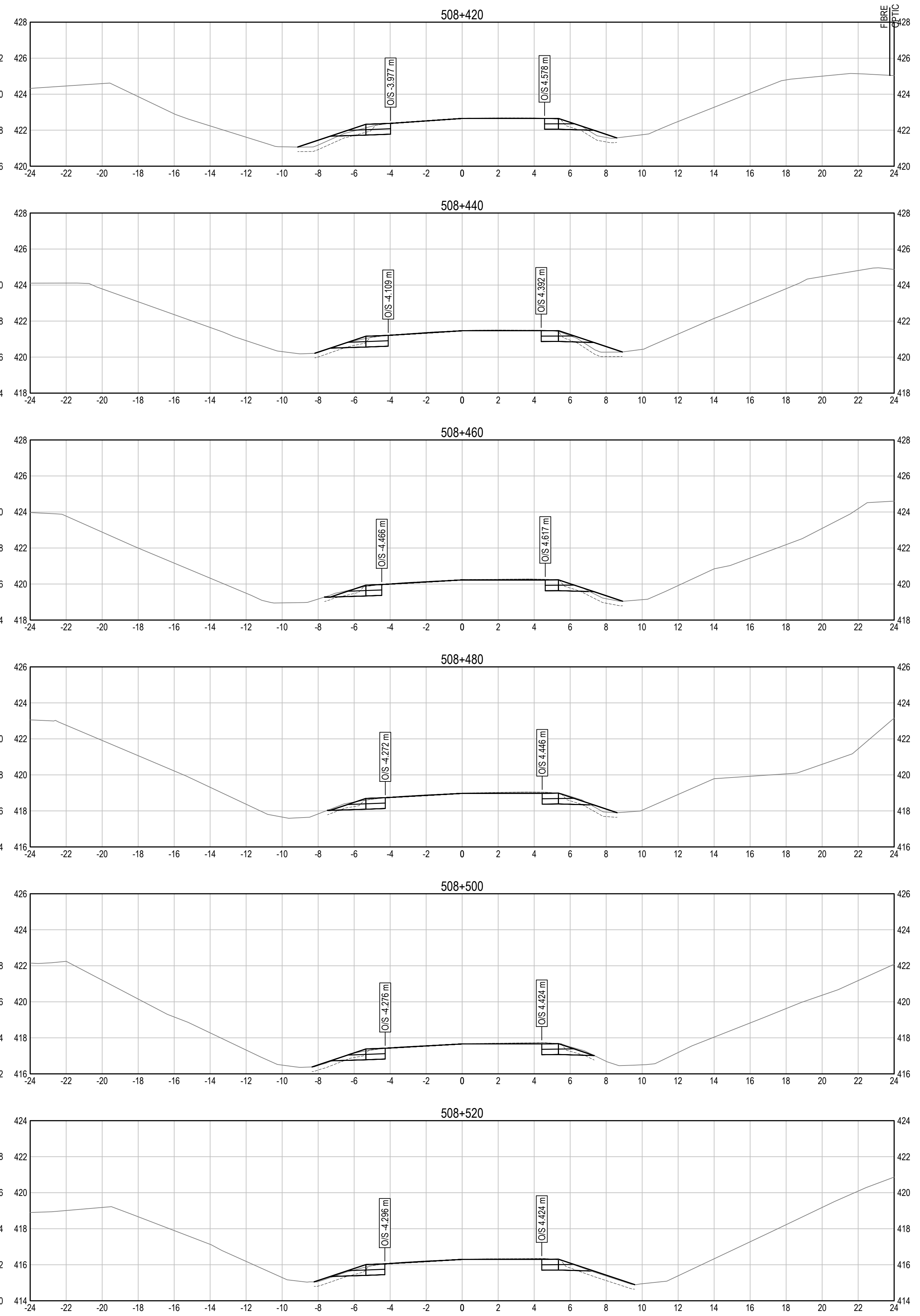
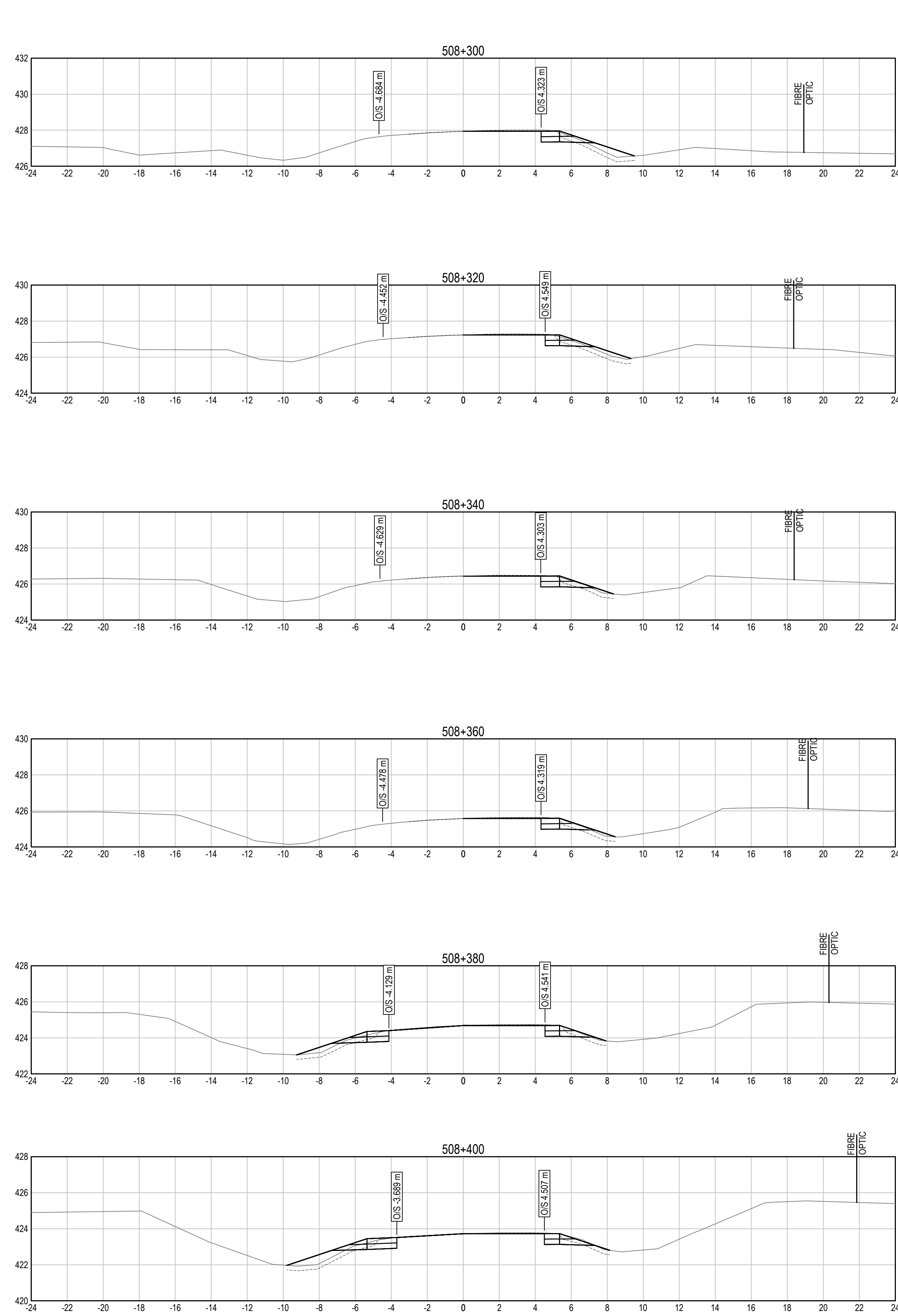
Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approve par
S. LI
Designed by/Concept par
M. KELEHER / P. DAVIS
Drawn by/Dessine par
A. DEEPWELL
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI
PSPC Architectural and Engineering Resources Manager/
Ressources Architecturales et de Directeur d'Ingenierie, SPAC

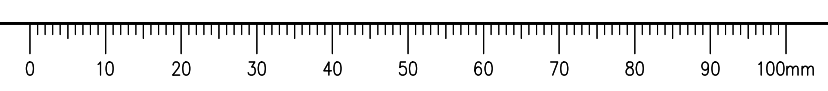
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 508+300 TO STA 508+520**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115628.001	C1445	0

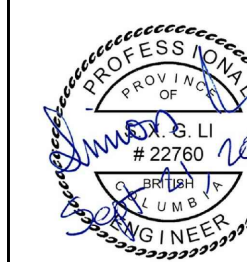


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ISSUED FOR TENDER

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Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client

Public Services and Procurement Canada



Project title/Titre du projet

**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

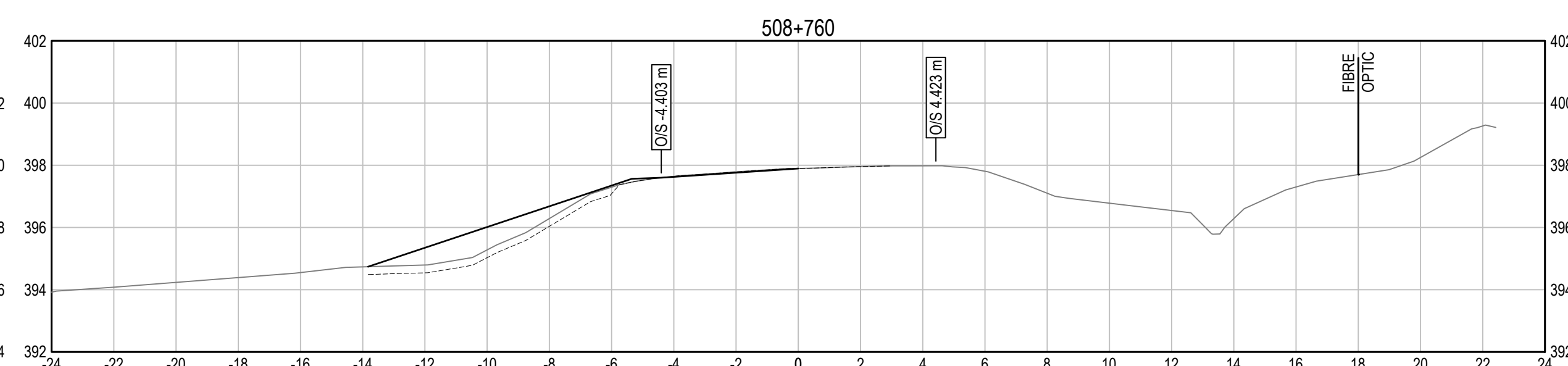
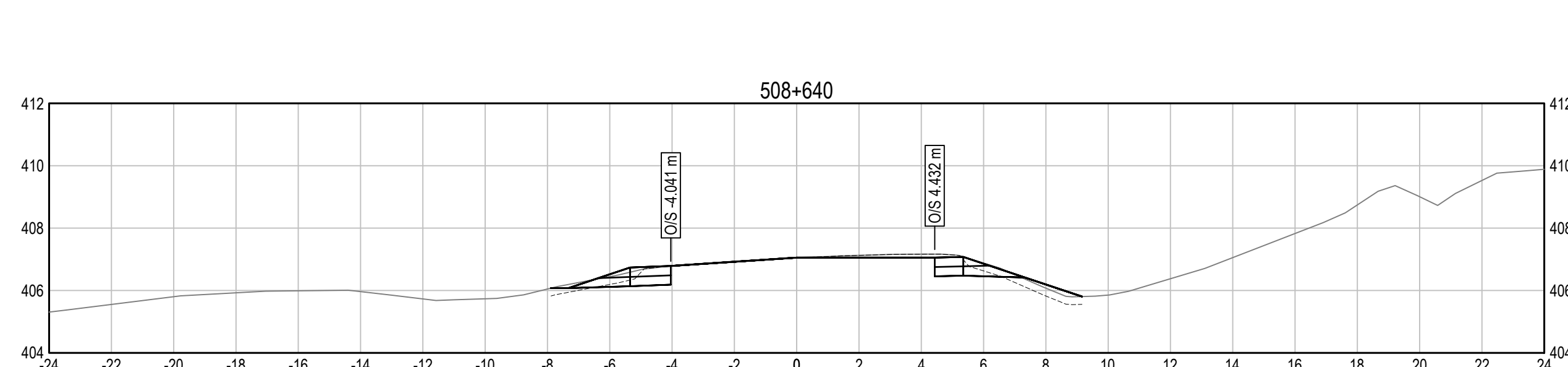
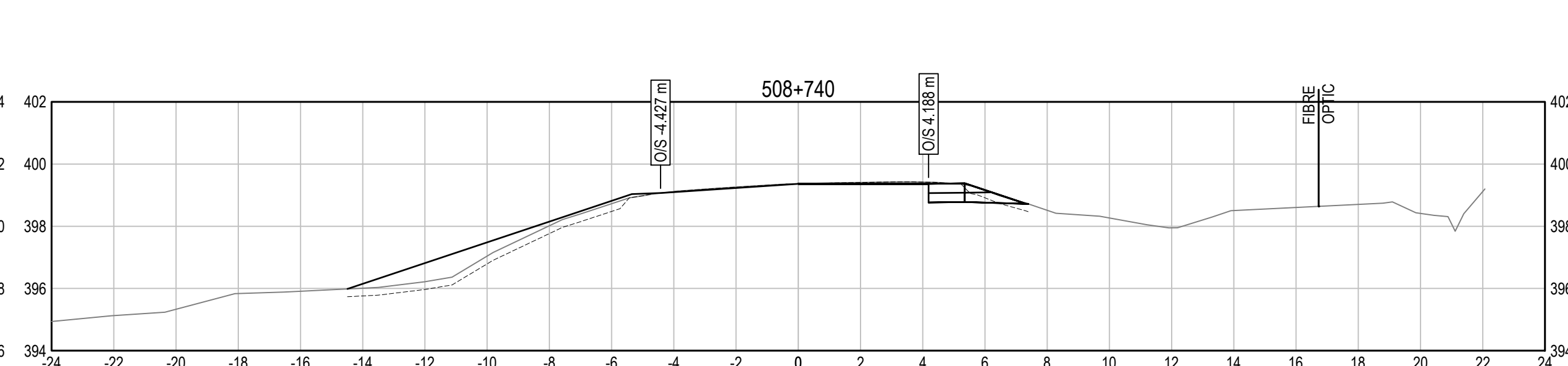
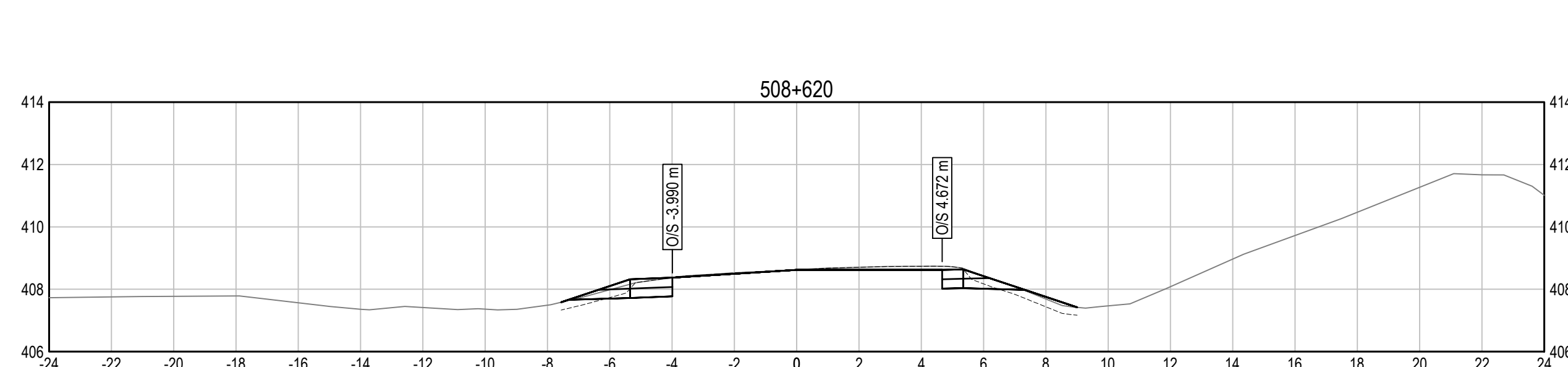
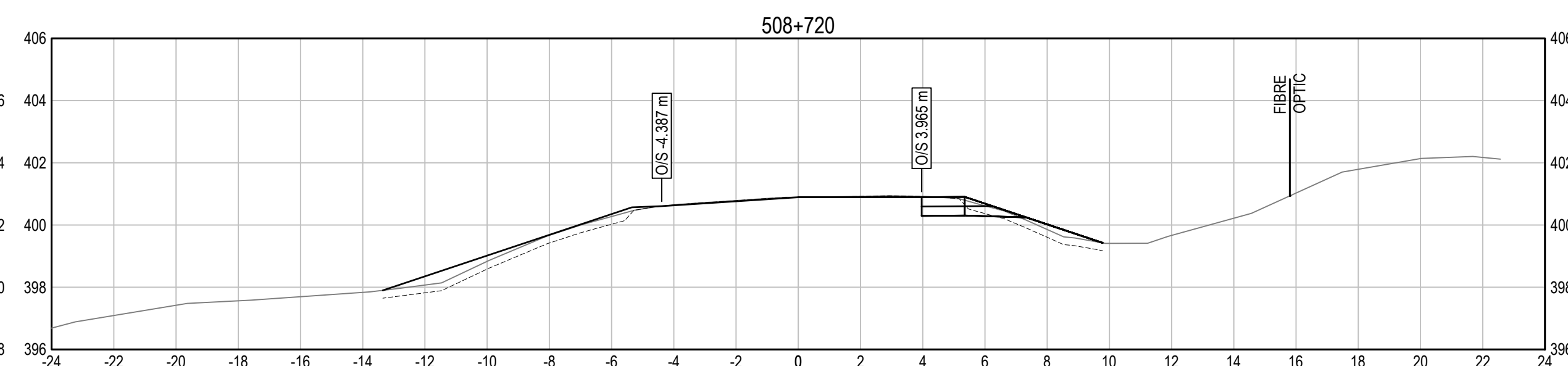
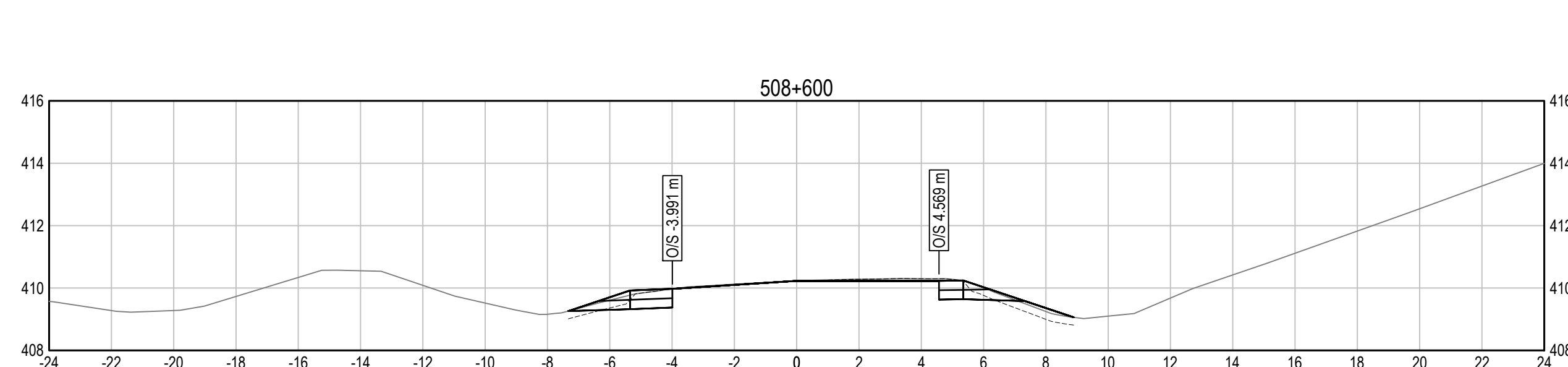
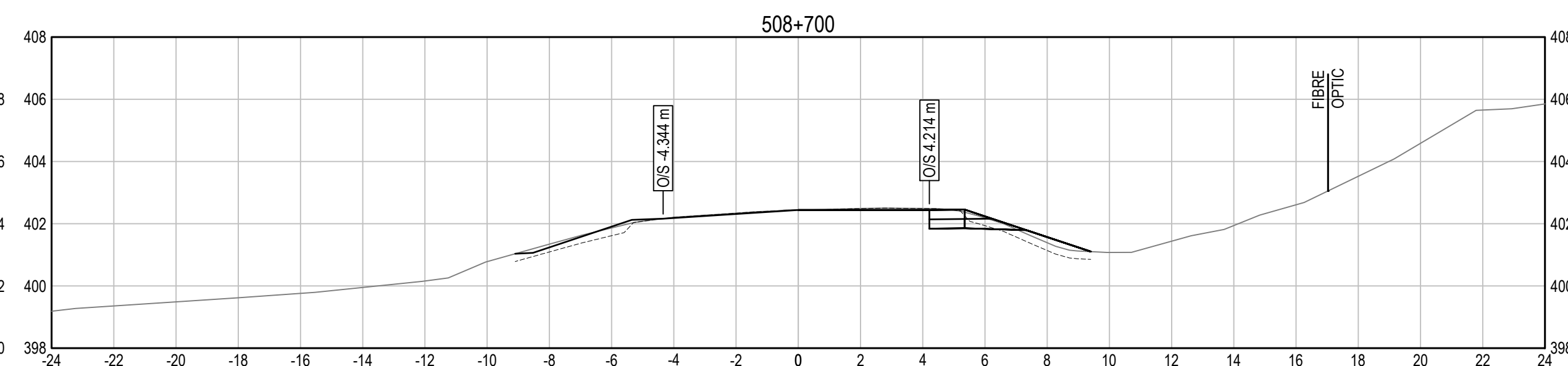
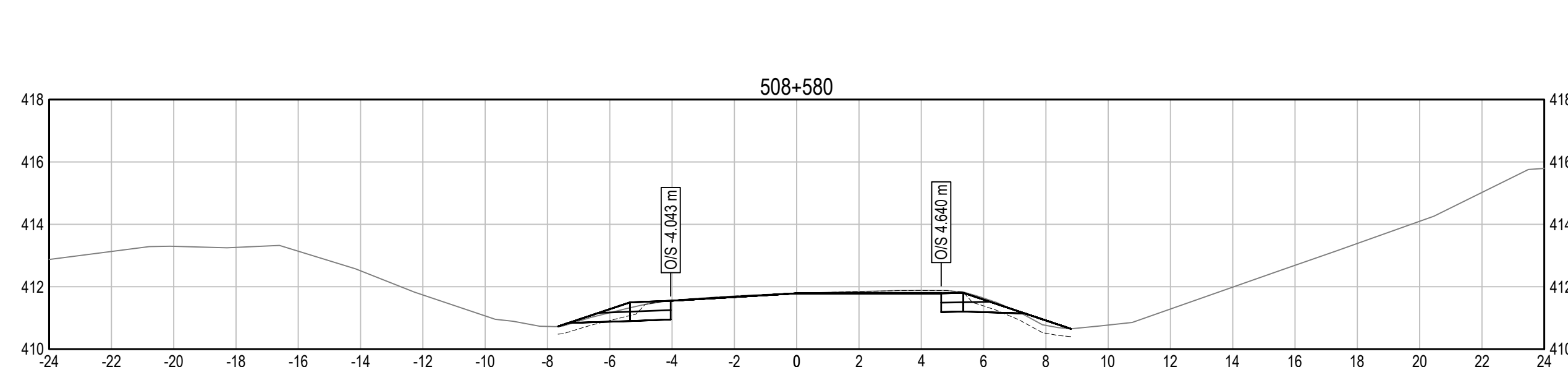
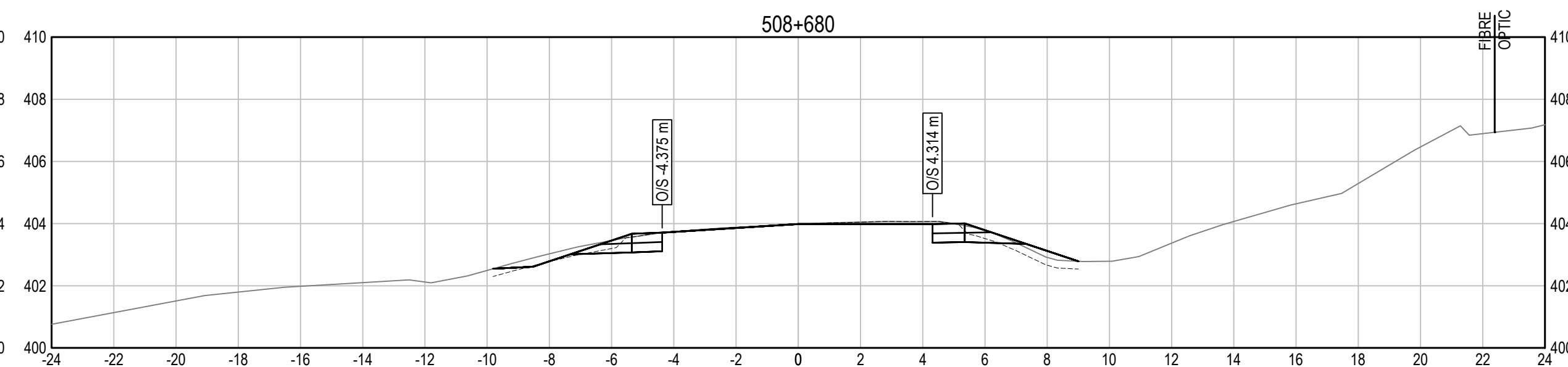
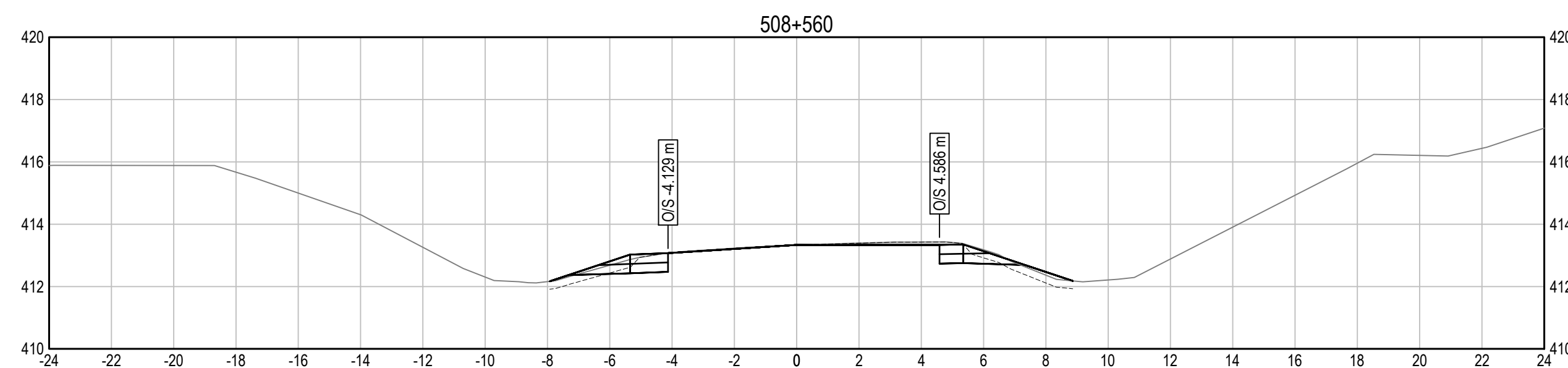
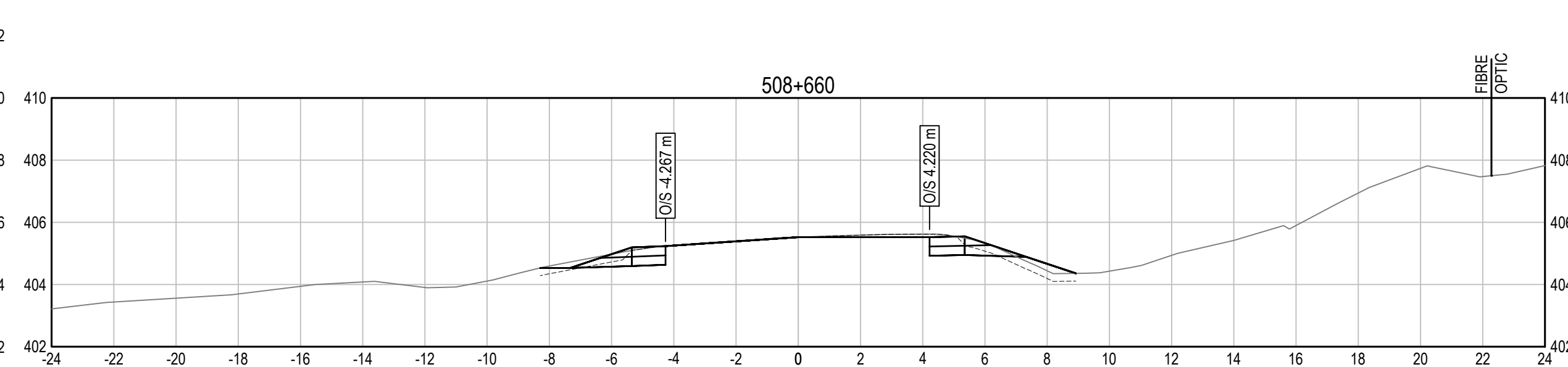
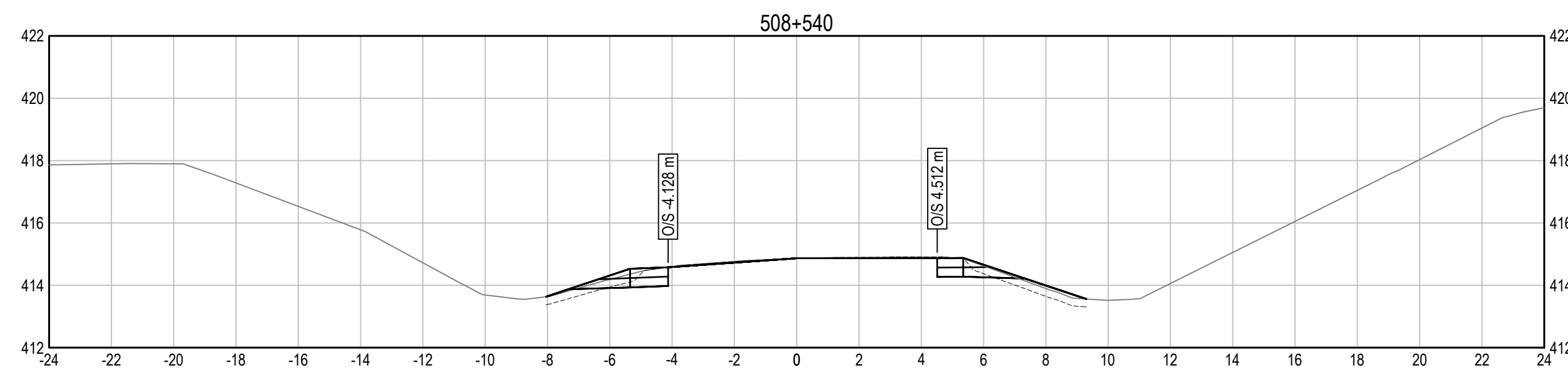
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

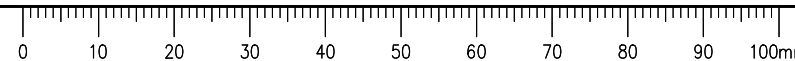
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 508+540 TO STA 508+760**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115628.001	C1446	0



Q:\Vancouver\Transportation\TRN\VHWY\Projects\TRN\VHWY\03116 Alaska Hwy Km 501 - 509\CAD\C1401-1447 CROSS SECTIONS.dwg [C1446] September 21, 2021 - 11:36:35 am (BY: DEEPWELL, ANDREW)

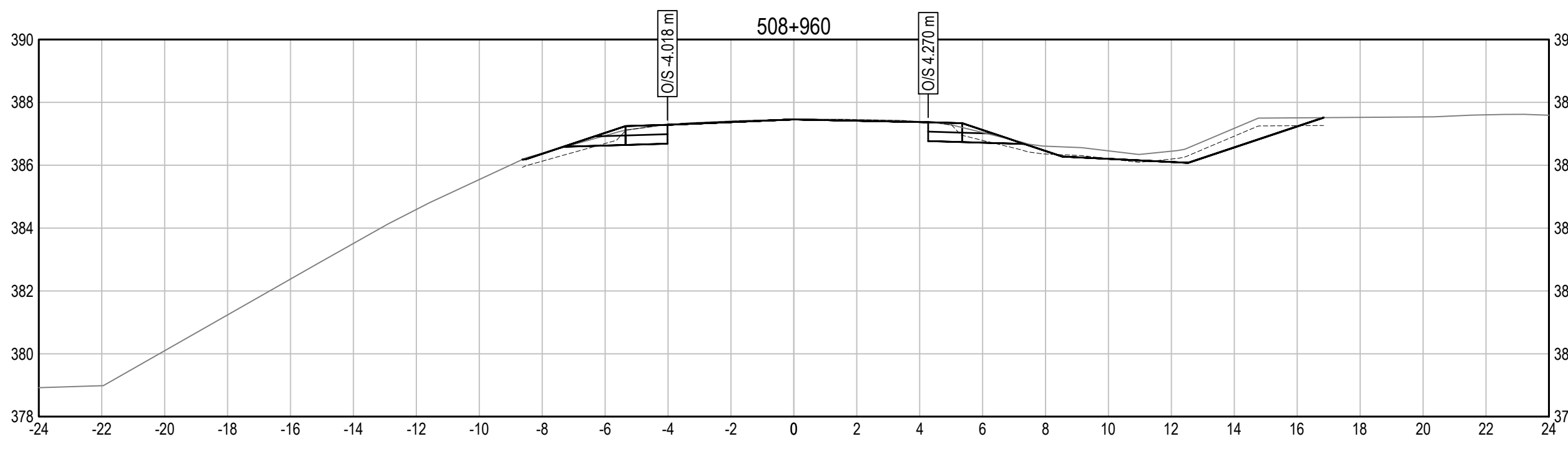
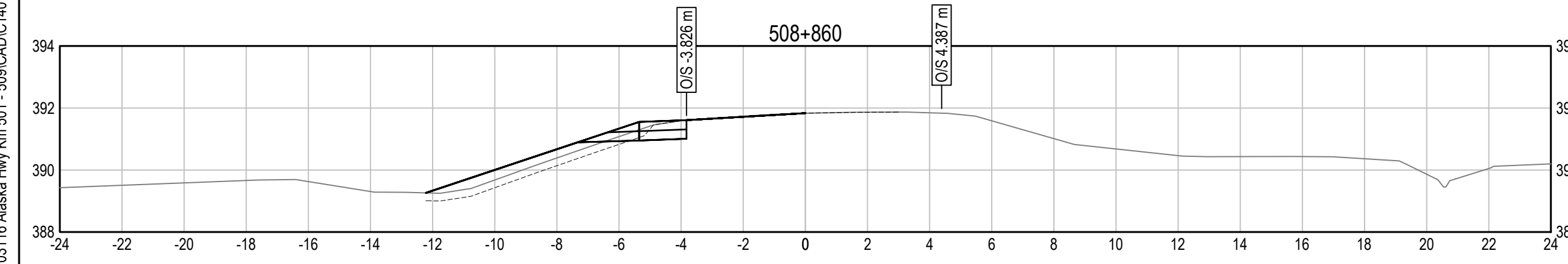
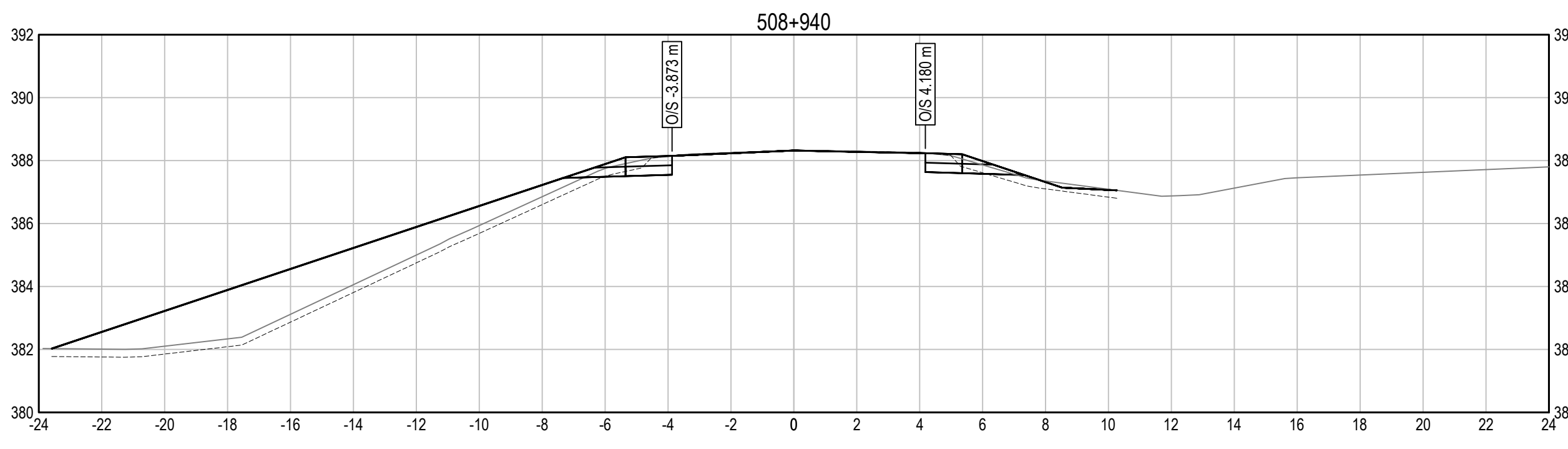
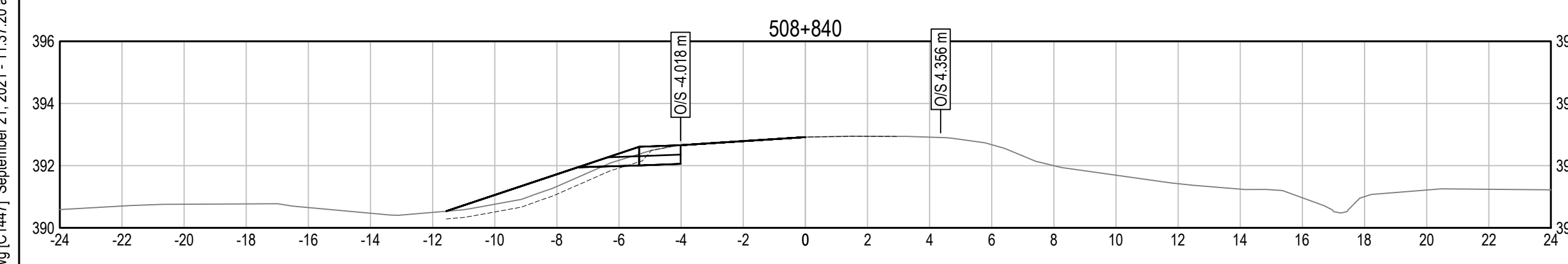
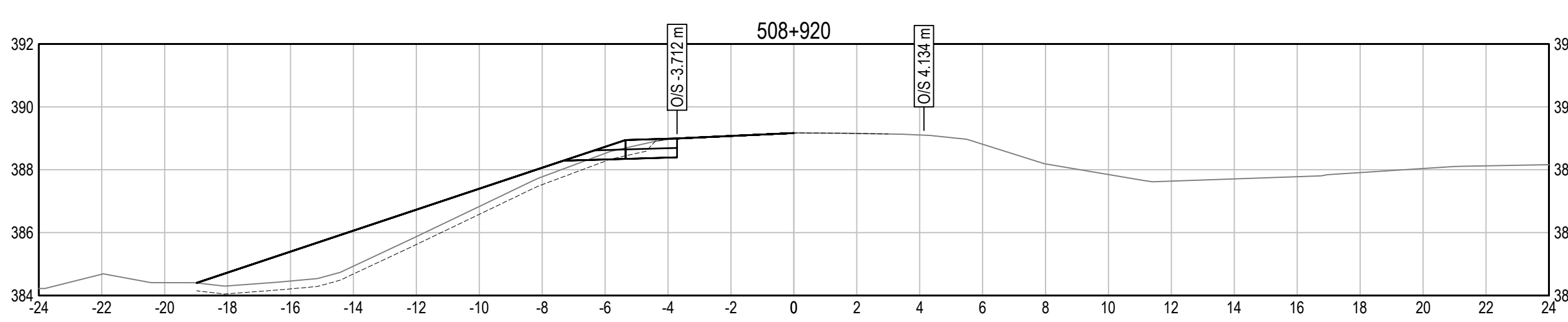
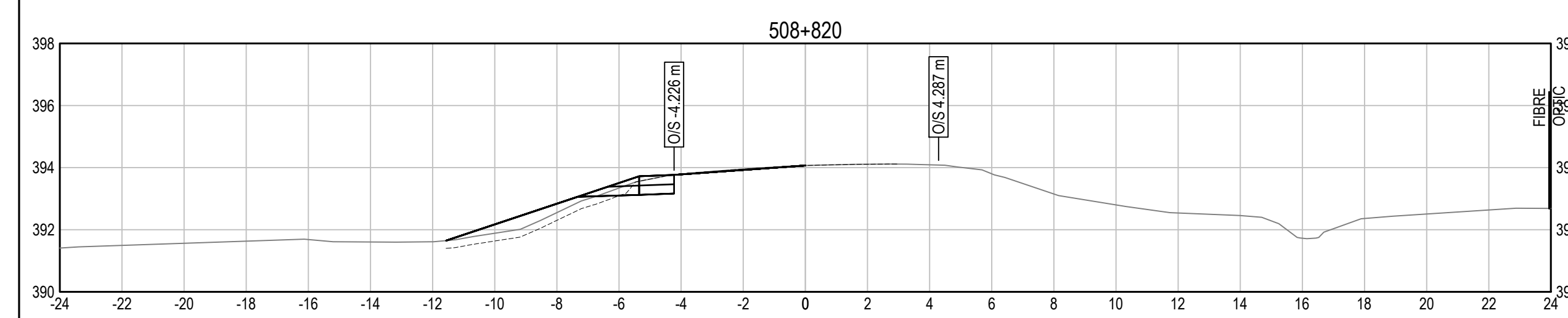
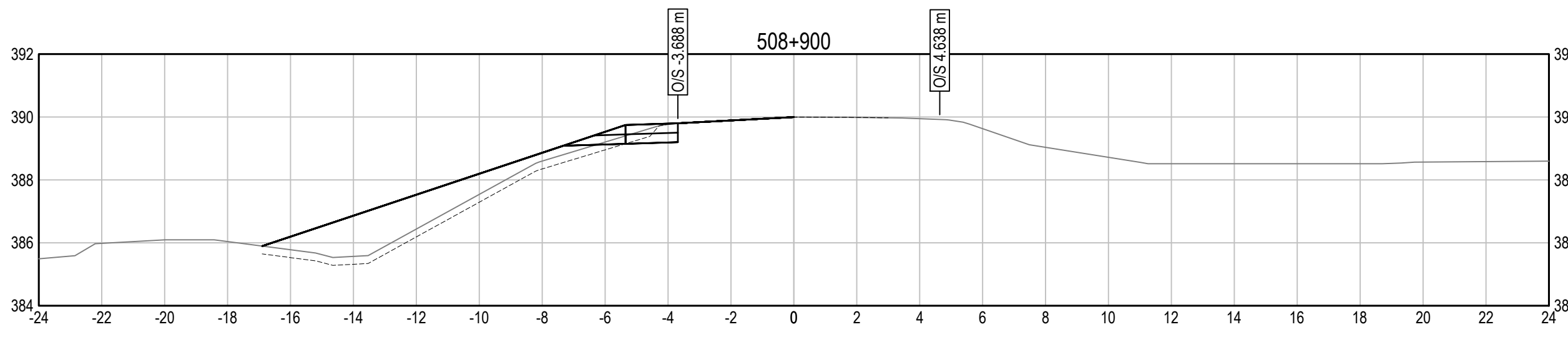
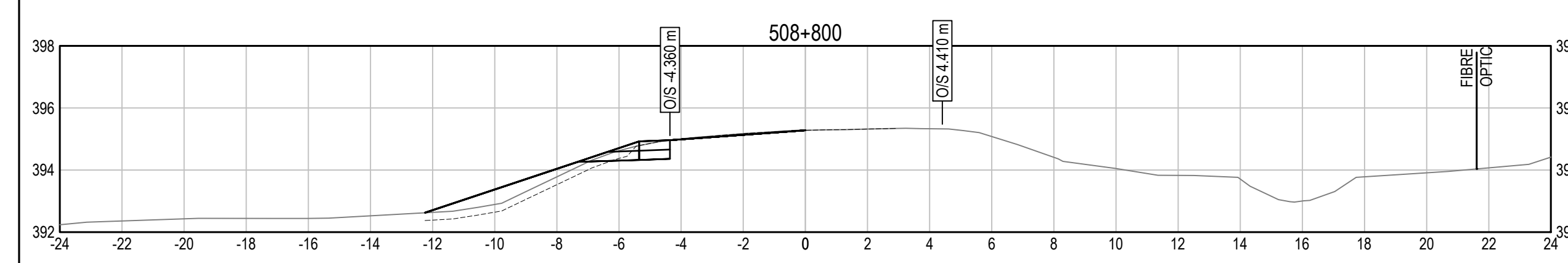
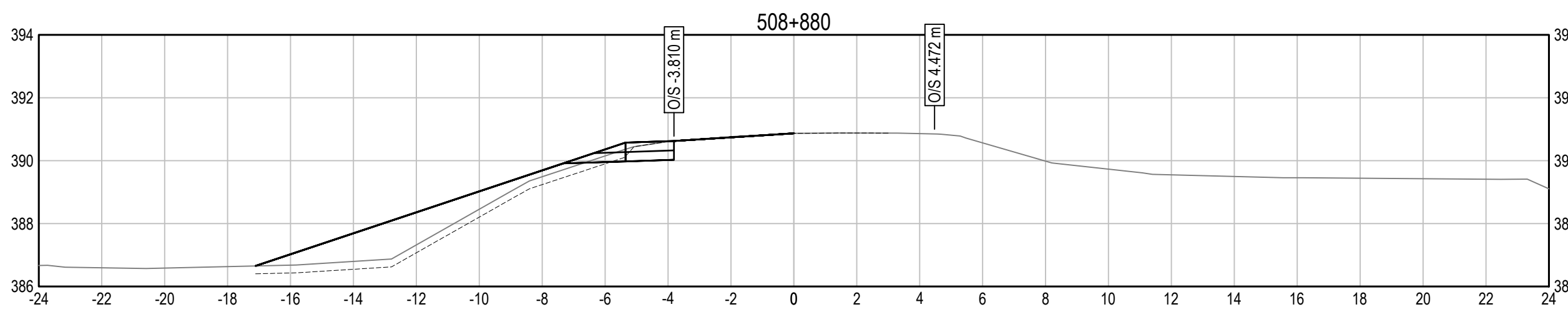
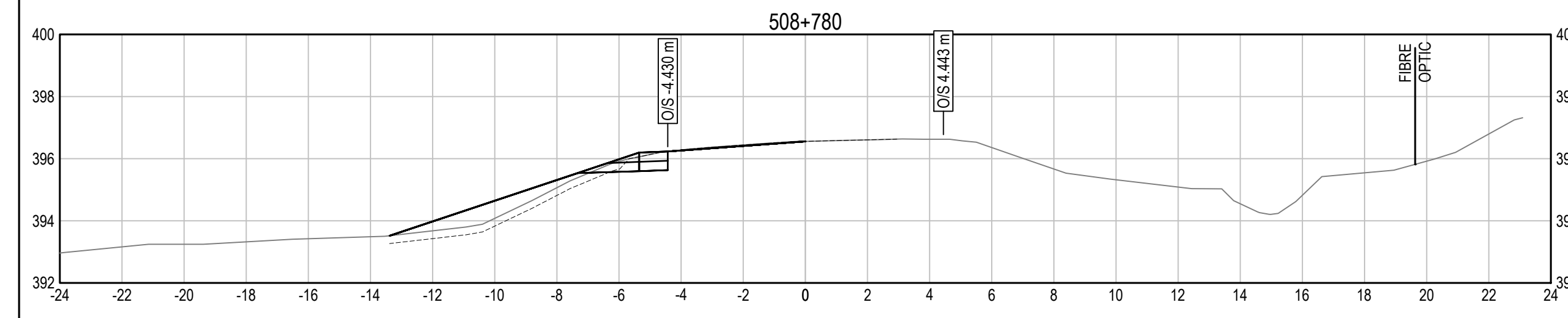


ISSUED FOR TENDER

- 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. HYDROSEED ALL DISTURBED AREAS IF INSTRUCTED AS OPTIONAL WORK BY THE DEPARTMENTAL REPRESENTATIVE.
 4. REFER TO DRAWINGS C1501 TO C1504 FOR CONSTRUCTION STAGING DETAILS.



Q:\Vancouver\Transportation\TRN\VHWY\Projects\TRN\HWY\0316 Alaska Hwy Km 501 - 509\CAD\C1401-1447 CROSS SECTIONS.dwg (C1447) September 21, 2021 - 11:37:20 am (BY: DEEPPWELL, ANDREW)



0	ISSUED FOR TENDER	21/09/21
Revision/	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPPWELL

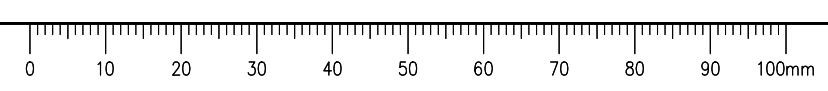
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architecturales et de Directeur d'Ingénierie, SPAC

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**HIGHWAY CROSS SECTIONS
STA 508+780 TO STA 508+960**

Project No./No. du projet R.115628.001	Sheet/Feuille C1447	Revision no./ La Révision no. 0
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ISSUED FOR TENDER

- 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. HYDROSEED ALL DISTURBED AREAS.
 4. REFER TO DRAWINGS C1201 TO C1215 FOR CULVERT DETAILS.

CONSTRUCTION SEQUENCING / STAGING

- PHASE 1:
1. INSTALL FISH STOP NETTING.
 2. EXECUTE FISH SALVAGE AT INLET AND OUTLET ISOLATED AREAS.
 3. INSTALL UPSTREAM AND DOWNSTREAM CHECK DAMS AND DIRECT STREAM FLOWS THROUGH EXISTING CULVERT.
 4. INSTALL UPSTREAM AND DOWNSTREAM PUMP(S) AND COMMENCE STREAM FLOW DIVERSION INTO PUMPS (IF REQUIRED).
 5. INSTALL NEW CULVERT AND RIPRAP EROSION PROTECTION IN THE DEWATERED INSTREAM WORK AREA.
 6. COMMENCE PHASE 2. SEE SHEET C1502.

IF WATER TURBIDITY PASSING THROUGH PUMPS EXCEEDS B.C. AQUATIC LIFE WATER QUALITY GUIDELINES, THE PUMP SETUP SHALL BE CHANGED SUCH THAT ALL WATER DISCHARGE IS A MINIMUM 30.0 FROM WATER COURSE (TYP.)

PLACE UPSTREAM PUMP TO DIVERT STREAM FLOW AROUND WORK SITE. HOSE SHALL PASS THROUGH THE EXISTING CULVERT. NUMBER AND SIZE OF PUMPS MAY VARY ACCORDING TO DITCH FLOWS.

PLACE UPSTREAM PUMP TO REMOVE ANY WATER ENTERING THE EXCAVATION (IF REQUIRED)

DIVERT WATER FROM DITCH IF REQUIRED

TEMPORARY CHECK DAM IN DITCH TO PREVENT ANY WATER FROM ENTERING THE DEWATERED WORK AREA

PROPOSED STEEL PIPE CULVERT INSTALLED DURING PHASE 1

PLACE CHECK DAM IN DITCH TO PREVENT ANY WATER FROM ENTERING THE WORK AREA

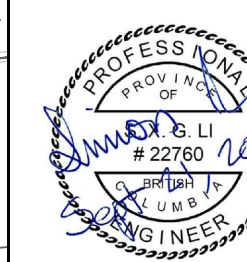
PLACE UPSTREAM PUMP TO DIVERT STREAM FLOW AROUND WORK SITE. HOSE SHALL PASS THROUGH THE EXISTING CULVERT. NUMBER AND SIZE OF PUMPS MAY VARY ACCORDING TO DITCH FLOWS.

IF WATER TURBIDITY PASSING THROUGH PUMPS EXCEEDS B.C. AQUATIC LIFE WATER QUALITY GUIDELINES, THE PUMP SETUP SHALL BE CHANGED SUCH THAT ALL WATER DISCHARGE IS A MINIMUM 30.0 FROM WATER COURSE (TYP.)

- NOTES:
1. ALL FISH STOP NETTING AND ASSOCIATED COMPONENTS SHALL BE REMOVED OFFSITE AT THE COMPLETION OF THE SITE WORK.
 2. 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.
 3. ENVIRONMENTAL CONSTRUCTION STAGING TO BE IMPLEMENTED DURING CULVERT REPLACEMENTS AT KM 501.18, KM 501.40, KM 502.24, KM 503.47, KM 504.01, KM 504.36, KM 505.22, KM 505.68, KM 505.93, KM 506.35, KM 506.54, KM 506.63, KM 507.12, KM 507.64 AND KM 507.90.

Q:\Vancouver\Transportation\TRN\VHWY\Projects\TRN\VHWY03116 Alaska Hwy Km 501 - 509\CAD\C1501-1504 TYP CONSTRUCTION STAGING.dwg [C1501] September 21, 2021 - 10:41:15 am (BY: DEEPPWELL, ANDREW)

TYPICAL TEMPORARY STREAM DIVERSIONS FOR CULVERT REPLACEMENT
(DRAWN AT LOCATION KM 507.64) - PHASE 1
(TO BE IMPLEMENTED DURING REPLACEMENT CULVERT INSTALLATION WHEN STREAM FLOWS ARE PRESENT OR EXPECTED DURING WORK)
SCALE 1:200



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPPWELL

PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, SPAC

Client/client
Public Services and Procurement Canada

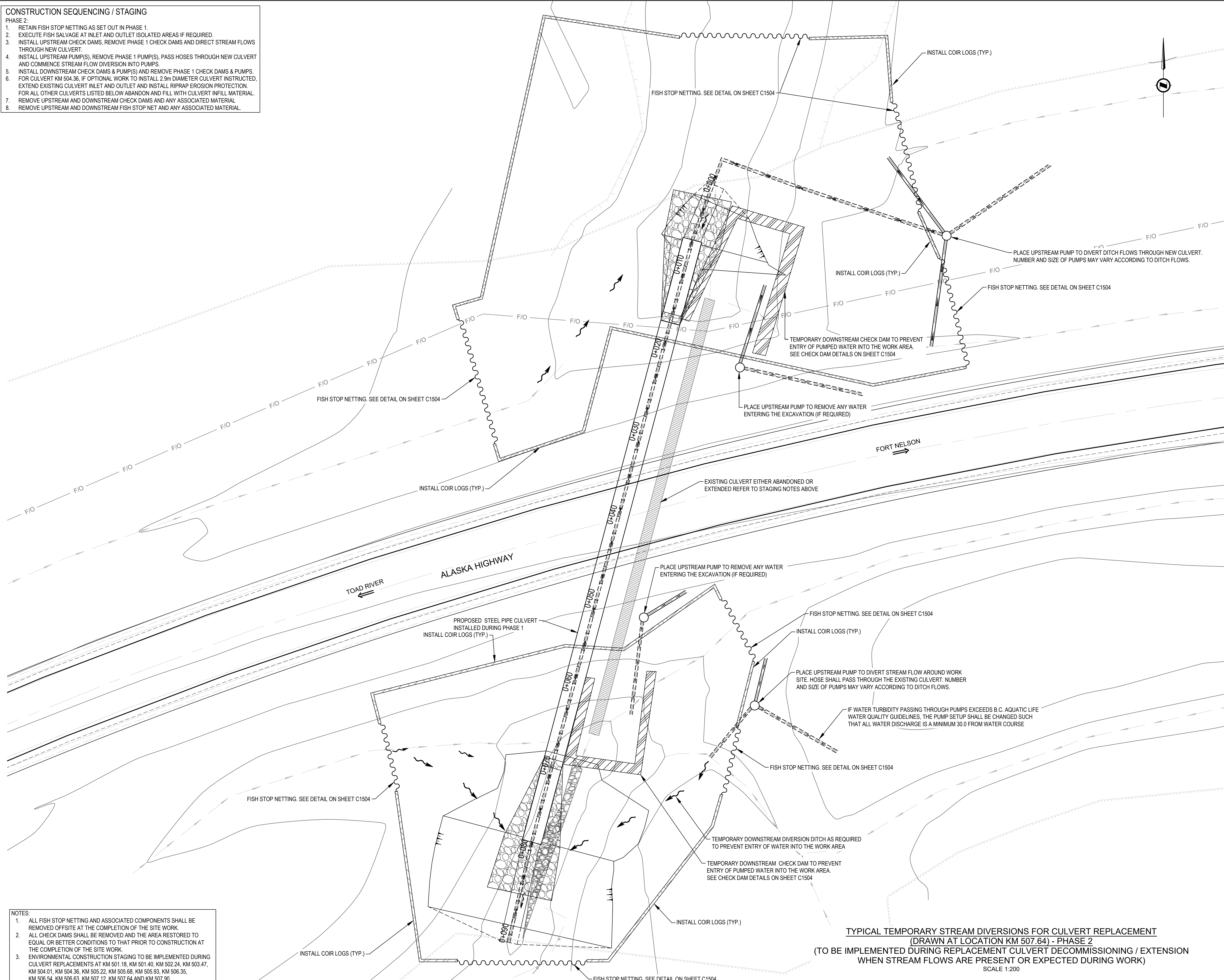
Drawing title/Titre du dessin
**REPLACEMENT CULVERT
TYPICAL ENVIRONMENTAL
CONSTRUCTION STAGING -
PLAN VIEW PHASE 1**

Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
R.115628.001	C1501	0



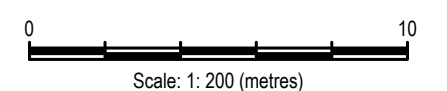
CONSTRUCTION SEQUENCING / STAGING

- PHASE 2:
1. RETAIN FISH STOP NETTING AS SET OUT IN PHASE 1.
 2. EXECUTE FISH SALVAGE AT INLET AND OUTLET ISOLATED AREAS IF REQUIRED.
 3. INSTALL UPSTREAM CHECK DAMS, REMOVE PHASE 1 CHECK DAMS AND DIRECT STREAM FLOWS THROUGH NEW CULVERT.
 4. INSTALL UPSTREAM PUMP(S), REMOVE PHASE 1 PUMP(S), PASS HOSES THROUGH NEW CULVERT AND COMMENCE STREAM FLOW DIVERSION INTO PUMPS.
 5. INSTALL DOWNSTREAM CHECK DAMS & PUMP(S) AND REMOVE PHASE 1 CHECK DAMS & PUMPS.
 6. FOR CULVERT KM 504.36, IF OPTIONAL WORK TO INSTALL 2.9m DIAMETER CULVERT INSTRUCTED, EXTEND EXISTING CULVERT INLET AND OUTLET AND INSTALL RIPRAP EROSION PROTECTION.
 7. FOR ALL OTHER CULVERTS LISTED BELOW ABANDON AND FILL WITH CULVERT INFILL MATERIAL.
 8. REMOVE UPSTREAM AND DOWNSTREAM CHECK DAMS AND ANY ASSOCIATED MATERIAL.



ISSUED FOR TENDER

- 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. HYDROSEED ALL DISTURBED AREAS.
 4. REFER TO DRAWINGS C1201 TO C1215 FOR CULVERT DETAILS.



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client: **Public Services and Procurement Canada**



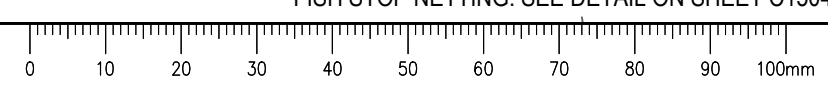
Project title/Titre du projet:
**KM 501 - KM 509
 GEOMETRIC AND DRAINAGE
 IMPROVEMENTS
 ALASKA HIGHWAY, BC**

Approved by/Approuvé par: **S. LI**
 Designed by/Concept par: **M. KELEHER / P. DAVIS**
 Drawn by/Dessiné par: **A. DEEPWELL**
 PSPC Project Manager/Administrateur de Projets SPAC: **M. NOROUZI**
 PSPC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, SPAC

Client/client: **Public Services and Procurement Canada**
 Drawing title/Titre du dessin:
**REPLACEMENT CULVERT
 TYPICAL ENVIRONMENTAL
 CONSTRUCTION STAGING -
 PLAN VIEW PHASE 2**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115628.001	C1502	0

- NOTES:
1. ALL FISH STOP NETTING AND ASSOCIATED COMPONENTS SHALL BE REMOVED OFFSITE AT THE COMPLETION OF THE SITE WORK.
 2. 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.
 3. ENVIRONMENTAL CONSTRUCTION STAGING TO BE IMPLEMENTED DURING CULVERT REPLACEMENTS AT KM 501.18, KM 501.40, KM 502.24, KM 503.47, KM 504.01, KM 504.36, KM 505.22, KM 505.68, KM 505.93, KM 506.35, KM 506.54, KM 506.63, KM 507.12, KM 507.64 AND KM 507.90.



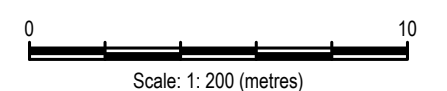
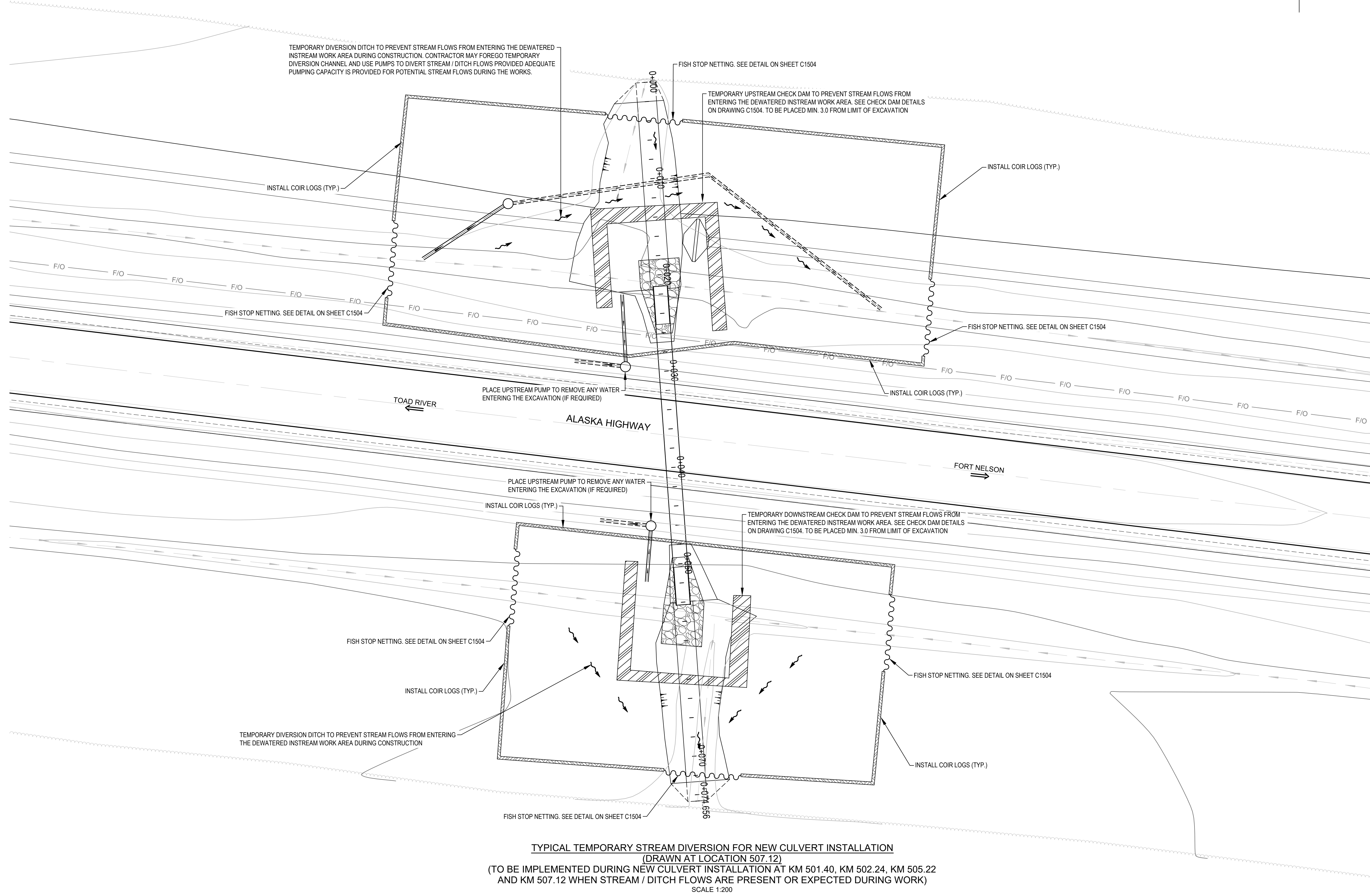
TYPICAL TEMPORARY STREAM DIVERSIONS FOR CULVERT REPLACEMENT
 (DRAWN AT LOCATION KM 507.64) - PHASE 2
 (TO BE IMPLEMENTED DURING REPLACEMENT CULVERT DECOMMISSIONING / EXTENSION
 WHEN STREAM FLOWS ARE PRESENT OR EXPECTED DURING WORK)
 SCALE 1:200

Q:\Vancouver\Transportation\TRN\VHWY\Projects\TRN\VHWY\03116 Alaska Hwy Km 501 - 509\CAD\C1501-1504 TYP CONSTRUCTION STAGING.dwg [C1502] September 21, 2021 - 10:41:44 am (BY: DEEPWELL, ANDREW)

- CONSTRUCTION SEQUENCING / STAGING**
1. INSTALL UPSTREAM CHECK DAMS.
 2. INSTALL DIVERSION DITCHES AND DIRECT STREAM FLOW AROUND CHECK DAMS DURING CONSTRUCTION.
 3. INSTALL DOWNSTREAM CHECK DAMS.
 4. INSTALL DOWNSTREAM DIVERSION DITCHES AND DIRECT STREAM FLOW AROUND CHECK DAMS DURING CONSTRUCTION.
 5. INSTALL NEW CULVERT AND RIPRAP EROSION PROTECTION IN THE DEWATERED INSTREAM WORK AREA.
 6. REMOVE UPSTREAM AND DOWNSTREAM CHECK DAMS AND ANY ASSOCIATED MATERIAL.

ISSUED FOR TENDER

- 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. HYDROSEED ALL DISTURBED AREAS.
 4. REFER TO DRAWINGS C1201 TO C1215 FOR CULVERT DETAILS.



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client: **Public Services and Procurement Canada**



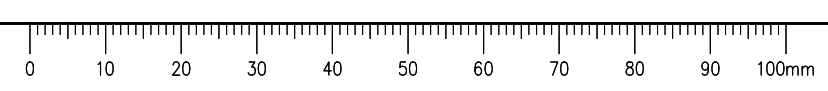
Project title/Titre du projet:
**KM 501 - KM 509
 GEOMETRIC AND DRAINAGE
 IMPROVEMENTS
 ALASKA HIGHWAY, BC**

Approved by/Approuvé par: **S. LI**
 Designed by/Concept par: **M. KELEHER / P. DAVIS**
 Drawn by/Dessiné par: **A. DEEPWELL**
 P.S.P.C. Project Manager/Administrateur de Projets SPAC: **M. NOROUZI**
 P.S.P.C. Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, SPAC: [Blank]

Client/client: **Public Services and Procurement Canada**
 Drawing title/Titre du dessin:
**NEW CULVERT INSTALLATION
 TYPICAL ENVIRONMENTAL
 CONSTRUCTION
 STAGING PLAN VIEW**

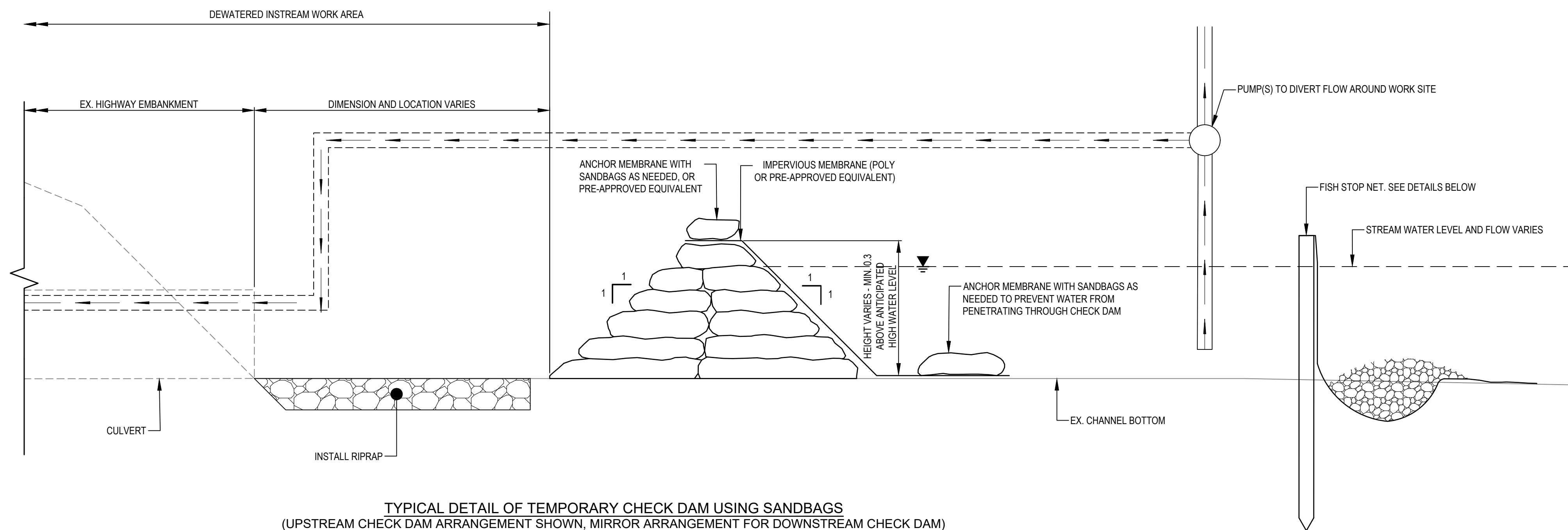
Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115628.001	C1503	0

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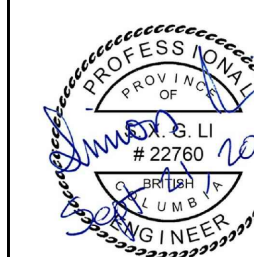
ISSUED FOR TENDER

- 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. HYDROSEED ALL DISTURBED AREAS.
 4. REFER TO DRAWINGS C1201 TO C1215 FOR CULVERT DETAILS.



TYPICAL DETAIL OF TEMPORARY CHECK DAM USING SANDBAGS
(UPSTREAM CHECK DAM ARRANGEMENT SHOWN, MIRROR ARRANGEMENT FOR DOWNSTREAM CHECK DAM)
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 THE EARTH BERM INSTALLATION. THE EARTH MATERIAL USED AND COMPACTION REQUIREMENTS SHALL BE DESIGNED BY THE ENVIRONMENTAL MONITOR.
 2. ONCE SITE WORK CONSTRUCTION IS COMPLETED EARTH CHECK DAM SHALL BE REMOVED.



Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



Project title/Titre du projet
**KM 501 - KM 509
GEOMETRIC AND DRAINAGE
IMPROVEMENTS
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
S. LI

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

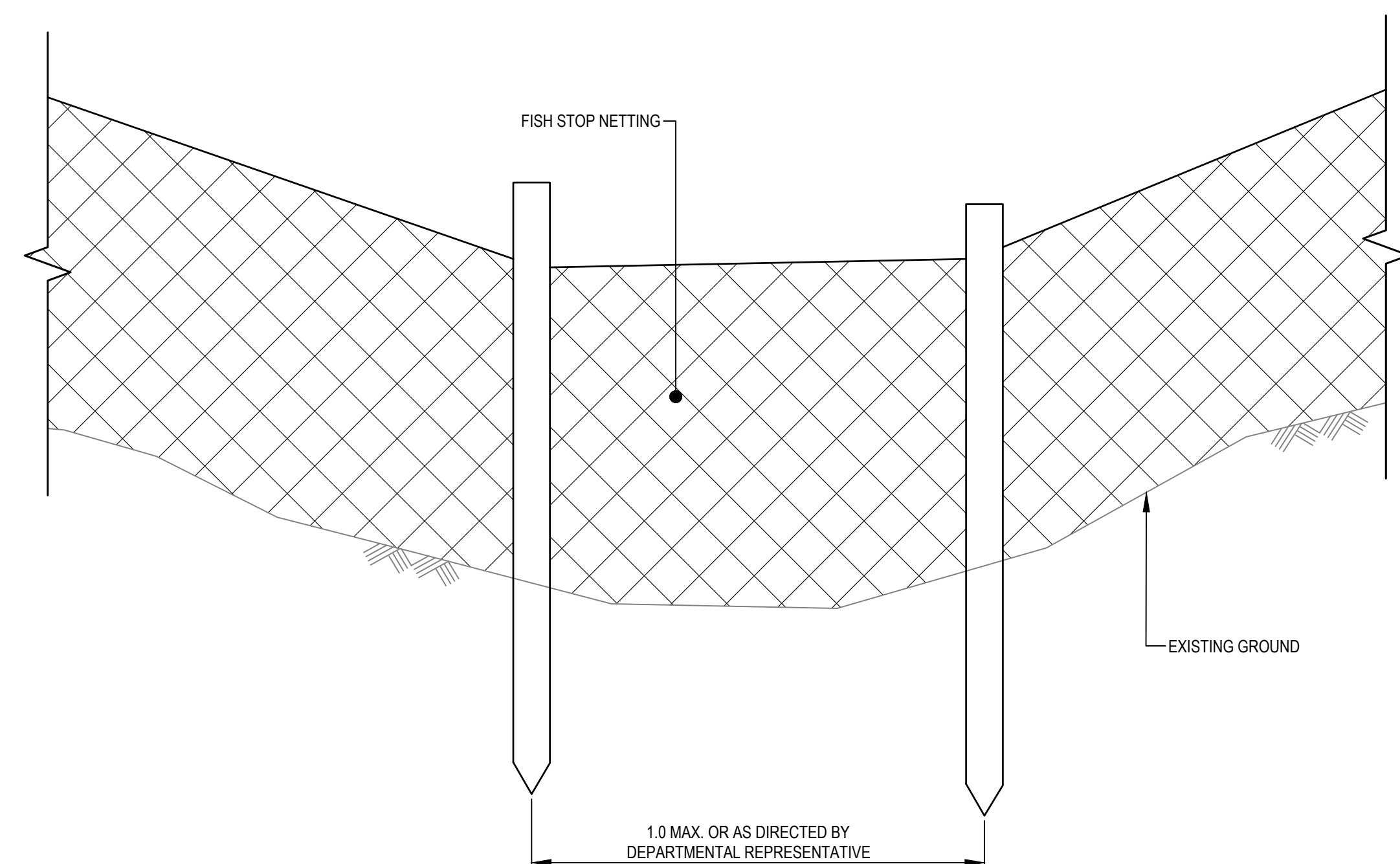
PSPC Project Manager/Administrateur de Projets SPAC
M. NOROUZI

PSPC Architectural and Engineering Resources Manager/
Ressources Architecturales et de Directeur d'Ingénierie, SPAC

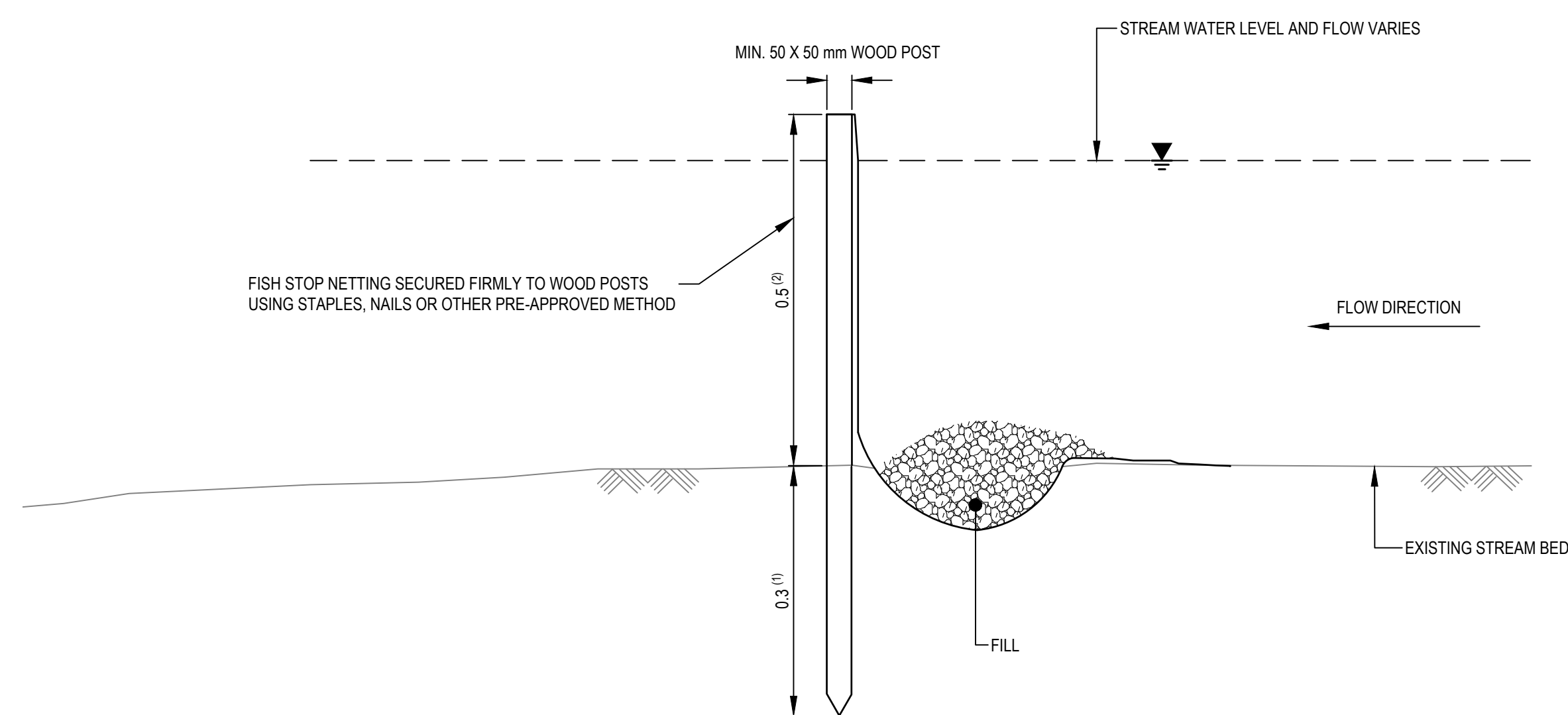
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**ENVIRONMENTAL CONSTRUCTION
STAGING - CHECK DAM AND FISH
STOP NET DETAILS**

Project No./No. du projet R.115628.001	Sheet/Feuille C1504	Revision no./ La Révision no. 0
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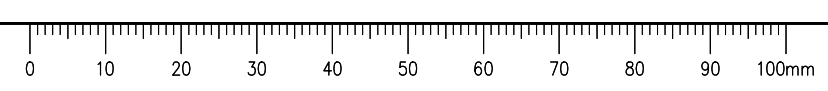
TYPICAL SECTION FISH STOP NET INSTALLATION
1:10



- NOTES:
- (1) OR AS DIRECTED BY DEPARTMENTAL REPRESENTATIVE AND ENVIRONMENTAL MONITOR TO SUIT FIELD CONDITIONS
 - (2) VARIES TO SUIT WATER LEVEL. 0.3m MIN. ABOVE WATER LEVEL

TYPICAL SECTION FISH STOP NET POST AND FABRIC
1:10

Q:\Vancouver\Transportation\TRN\VHWY\Projects\TRN\VHWY\03116 Alaska Hwy Km 501 - 509\CAD\C1501-1504 TYP CONSTRUCTION STAGING.dwg [C1504] September 21, 2021 - 10:43:30 am (BY: DEEPWELL, ANDREW)



ISSUED FOR TENDER

DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 - KM 508.80 ALASKA HIGHWAY, BC



Revision/ Édition	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



Project title/Titre du projet
**DEACTIVATION OF FORMER ALIGNMENTS
KM 501.05 TO KM 508.80
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
T. TAKEDA

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

PWSC Project Manager/Administrateur de Projets TPSCG
M. NOROUZI

PWSC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, TPSCG

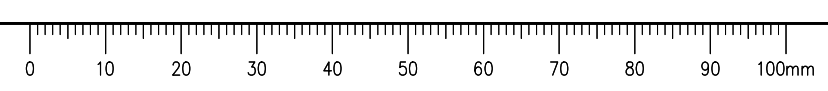
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**DEACTIVATION OF FORMER
ALIGNMENTS KM 501.05 TO KM 508.80
COVER PAGE**

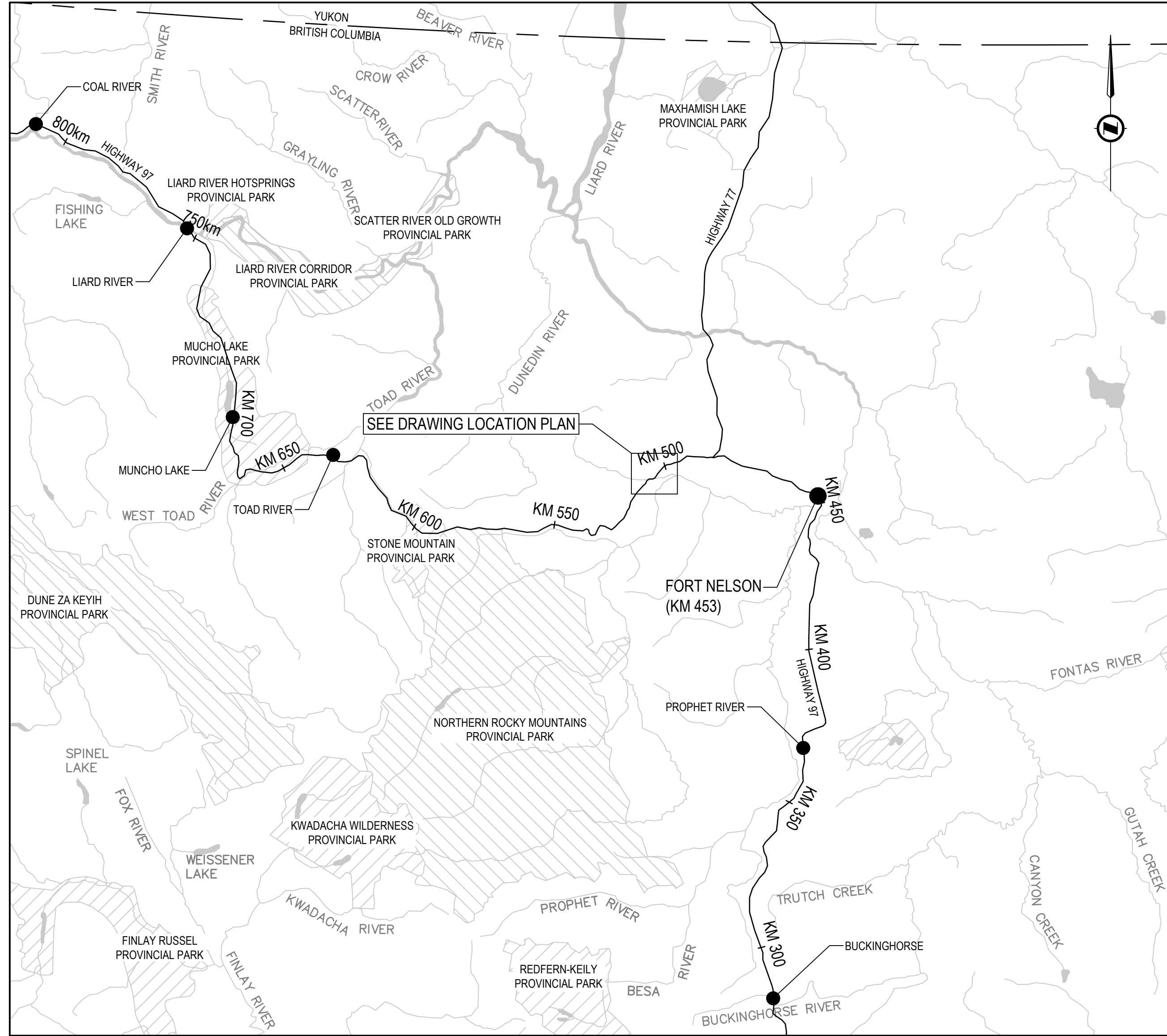
Project No./No. du projet R.106984.001	Sheet/Feuille C2000	Revision no./ La Révision no. 0
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**PROJECT No. R.106984.001
(SHEETS C2001 TO 2402)**

Q:\Vancouver\Transportation\TRN\WHY\Projects\TRN\WHY\03116 Alaska Hwy Km 501 - 509\CAD_Deactivation\C2000-2001 COVER & KEY PLAN.dwg [C2000] September 21, 2021 - 11:53:23 am [BY: DEEPWELL, ANDREW]

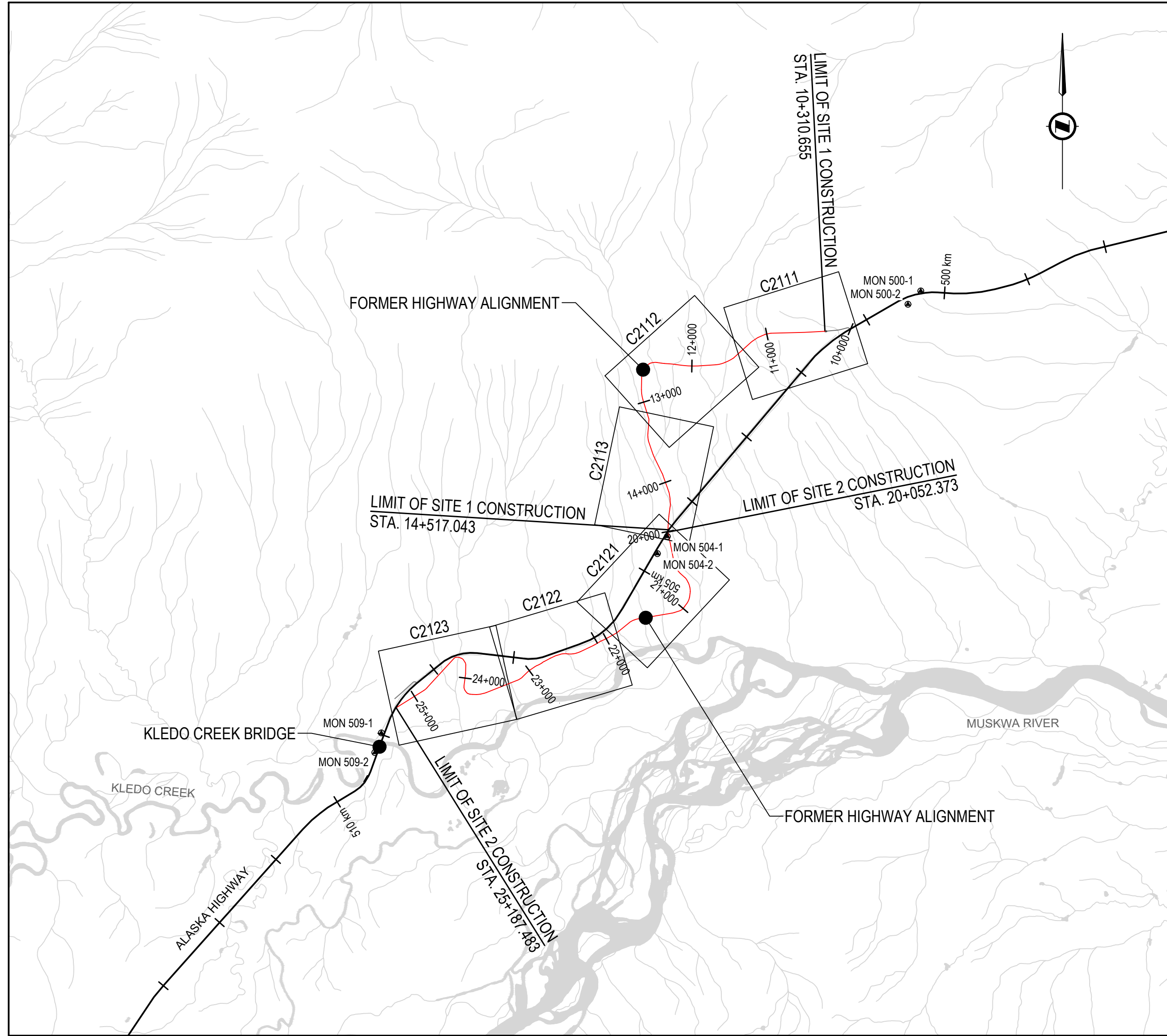


LOCATION PLAN



SCALE: 1:1,000,000

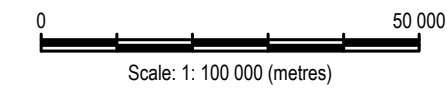
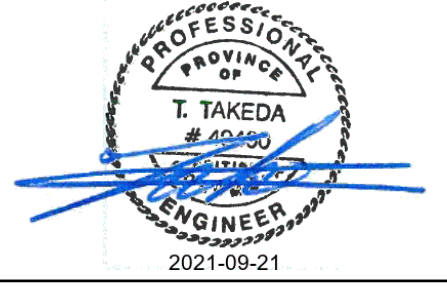
KEY PLAN



SCALE: 1:40,000

ISSUED FOR TENDER

- 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.
 - THE KM REFERENCES ARE AS FOLLOWS: KM 501.05 TO KM 508.80 REFERENCES THE CURRENT ALASKA HIGHWAY ALIGNMENT. ALL OTHER KM REFERENCES FROM KM 10.00 TO KM 25.26 ARE REFERENCED TO THE FORMER ALASKA HIGHWAY ALIGNMENT.



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



Project title/Titre du projet
DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 TO KM 508.80 ALASKA HIGHWAY, BC

Approved by/Approuvé par
T. TAKEDA

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

PWOSC Project Manager/Administrateur de Projets TPSCG
M. NOROUZI

PWOSC 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
DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 TO KM 508.80 PROJECT LOCATION PLAN, KEY PLAN, LEGEND & CONTROL MONUMENTS

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.106984.001	C2001	0

LEGEND

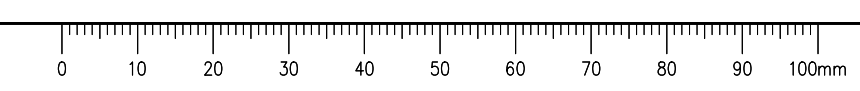
LINETYPE (EXISTING)	LINETYPE (PROPOSED)
550+000	21+000
EDGE OF ROAD	FORMER ALASKA HIGHWAY ALIGNMENT CONTROL LINE
CURRENT ALASKA HIGHWAY CONTROL LINE	RIPRAP
WHITE LINE	EX. DEBRIS LOCATION (REFER TO DRAWING C124 FOR PHOTO REFERENCE)
SHOULDER	EX. CULVERT TO BE REMOVED
CONCRETE BARRIER	SCARIFY AND SEED
TOP OF BANK	NON-HYDRAULIC SEEDING
1 m CONTOUR LINES	RIPRAP BOULDER
EX. WATERCOURSES	PROPOSED DITCH (OPTIONAL WORK)
F/O F/O	
FIBER OPTIC CABLE	
EW	
EDGE OF WATER	
DITCH	
HIGHWAY RIGHT-OF-WAY	
EX. EDGE OF BST	
TREELINE	
MONUMENT	
SINGLE POST SIGN	

CONTROL MONUMENTS

POINT	EASTING	NORTHING	ELEVATION
MON 500-1	476,931.314	6,526,546.626	489.356
MON 500-2	476,779.202	6,526,388.992	485.155
MON 504-1	473,933.722	6,523,643.746	447.252
MON 504-2	473,816.394	6,523,441.629	443.634
MON 509-1	470,552.882	6,521,321.297	443.634
MON 509-2	470,47.078	6,521,089.333	386.141

- NOTES:
- ELEVATIONS ARE GEODETIC AND DERIVED FROM DUAL FREQUENCY CARRIER PHASE GPS. OBSERVATIONS PROCESSED USING PSPC CONTROL MONUMENTS & POST PROCESSED POSITIONING
 - COORDINATE SYSTEM DATUM: NAD83
 COORDINATE SYSTEM VERTICAL DATUM: CGVD 28
 COORDINATE SYSTEM PROJECTION: UTM ZONE 10
 - IMAGERY FROM ESRI DIGITAL GLOBE (SEPTEMBER 24, 2008)
 - BASE MAPPING SURVEY KM 501 - 509 FROM APEX SURVEY SOLUTIONS LTD. JULY 2018, OCTOBER 2020 AND DECEMBER 2020
 - ONSITE CONTROL MONUMENTS NOT LISTED IN THE ABOVE CONTROL MONUMENTS SHALL NOT BE USED FOR WORK BETWEEN KM 501 - 509
 - FOR DRAWING INDEX SEE C0001

C:\Vancouver\Transportation\TRN\WHY\Projects\TRN\WHY\03116 Alaska Hwy Km 501 - 509\CAD_Deactivation\C2000-2001 COVER & KEY PLAN.dwg [C2001] September 21, 2021 - 11:53:30 am (BY: DEEPWELL, ANDREW)



ISSUED FOR TENDER

- 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. 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 OBSERVATIONS.
 4. IMAGERY FROM ESRI DIGITAL GLOBE (SEPTEMBER 24, 2008).
 5. BASE MAPPING SURVEY FROM APEX SURVEYING SOLUTIONS LTD. JULY 2019, OCTOBER 2020 AND DECEMBER 2020.
 6. THE KM REFERENCES ARE AS FOLLOWS: KM 501.05 TO KM 508.80 REFERENCES THE CURRENT ALASKA HIGHWAY ALIGNMENT. ALL OTHER KM REFERENCES FROM KM 10.00 TO KM 25.26 ARE REFERENCED TO THE FORMER ALASKA HIGHWAY ALIGNMENT.



20 1:2000 100m

Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Public Services and Procurement Canada



Project Title/Titre du projet
**DEACTIVATION OF FORMER ALIGNMENTS
KM 501.05 TO KM 508.80
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
T. TAKEDA

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

PWSC Project Manager/Administrateur de Projets TPSC
M. NOROUZI

PWSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSC

Client/client
Public Services and Procurement Canada

Drawing Title/Titre du dessin

SITE 1: KM 10.00 TO KM 11.36

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.106984.001	C2111	0



APPROX. DEPTH FROM EX. ROAD TOP			
CULVERT	LOCATION	INLET	OUTLET
KM 11.16	EX. CULVERT INVERT	2.5	3.6
	PROP. DITCH BOTTOM	2.8	3.9
KM 11.35	EX. CULVERT INVERT	1.5	2.0
	PROP. DITCH BOTTOM	1.5	2.0

Q:\Vancouver\Transportation\TRN\HWY\Projects\TRN\HWY\03116 Alaska Hwy Km 501 - 509\CAD_Deactivation\C2111-2123 SITE 1-2 PLANS.dwg [C2111] September 21, 2021 - 12:48:13 pm (BY: DEEPWELL, ANDREW)

ISSUED FOR TENDER

- 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. 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 OBSERVATIONS.
 4. IMAGERY FROM ESRI DIGITAL GLOBE (SEPTEMBER 24, 2008).
 5. BASE MAPPING SURVEY FROM APEX SURVEYING SOLUTIONS LTD. JULY 2018, OCTOBER 2020 AND DECEMBER 2020.
 6. THE KM REFERENCES ARE AS FOLLOWS: KM 501.05 TO KM 508.80 REFERENCES THE CURRENT ALASKA HIGHWAY ALIGNMENT. ALL OTHER KM REFERENCES FROM KM 10.00 TO KM 25.26 ARE REFERENCED TO THE FORMER ALASKA HIGHWAY ALIGNMENT.



20 1:2000 100m

0	ISSUED FOR TENDER	21/09/21
Revision/	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet

**DEACTIVATION OF
FORMER ALIGNMENTS
KM 501.05 TO KM 508.80
ALASKA HIGHWAY, BC**

Approved by/Approve par

T. TAKEDA

Designed by/Concept par

M. KELEHER / P. DAVIS

Drawn by/Dessine par

A. DEEPWELL

PWGSC Project Manager/Administrateur de Projets TPSCG

M. NOROUZI

PWGSC 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 11.36 TO KM 13.24

Project No./No. du projet
R.106984.001

Sheet/Feuille
C2112

Revision no./La Révision no.
0



KM 11.61 REMOVE AND DISPOSE OFFSITE EX. APPROX. 19.0 LONG 800 mm Ø CSP CULVERT. INSTALL APPROX. 20.0 LONG CROSS DITCH WITH RIPRAP AS PER TYPICAL SECTION ON DRAWING C2201 AND C2202. REFER TO TABLE ON THIS PAGE FOR APPROX. DEPTH OF CULVERT INVERTS AND PROPOSED DITCH BOTTOMS

OPTIONAL WORK - INSTALL NEW DITCH ACROSS ROAD CORRIDOR TO CONNECT WATER FLOW PATH. REFER TO DRAWING C2211 FOR DETAILS. DEPTH AND LOCATION TO BE CONFIRMED BY DEPARTMENTAL REPRESENTATIVE FOLLOWING INSPECTION ON SITE OF FLOW PATH CONDITIONS.

KM 12.15 REMOVE AND DISPOSE OFFSITE EX. APPROX. 20.0 LONG 750 mm Ø CSP CULVERT. INSTALL APPROX. 21.0 LONG CROSS DITCH WITH RIPRAP AS PER TYPICAL SECTION ON DRAWING C2201 AND C2202. REFER TO TABLE ON THIS PAGE FOR APPROX. DEPTH OF CULVERT INVERTS AND PROPOSED DITCH BOTTOMS

SCARIFY AND NON-HYDRAULICALLY SEED FORMER HIGHWAY ALIGNMENT TO THE LIMITS OF CONSTRUCTION. REFER TO C2203 FOR DETAILS AND C2205 TO C2209 FOR LIMITS OF CONSTRUCTION.

OPTIONAL WORK - INSTALL NEW DITCH ACROSS ROAD CORRIDOR TO CONNECT WATER FLOW PATH. REFER TO DRAWING C2211 FOR DETAILS. DEPTH AND LOCATION TO BE CONFIRMED BY DEPARTMENTAL REPRESENTATIVE FOLLOWING INSPECTION ON SITE OF FLOW PATH CONDITIONS.

KM 13.23 REMOVE AND DISPOSE OFFSITE EX. APPROX. 14.0 LONG 800 mm Ø CSP CULVERT. INSTALL APPROX. 15.0 LONG CROSS DITCH WITH RIPRAP AS PER TYPICAL SECTION ON DRAWING C2201 AND C2202. REFER TO TABLE ON THIS PAGE FOR APPROX. DEPTH OF CULVERT INVERTS AND PROPOSED DITCH BOTTOMS.

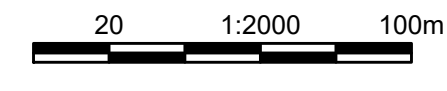
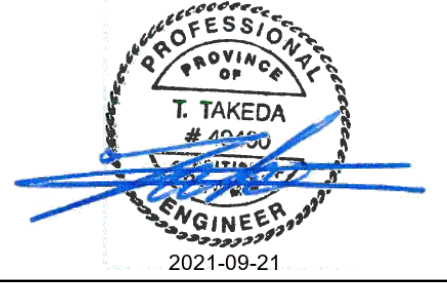
APPROX. DEPTH FROM EX. ROAD TOP			
CULVERT	LOCATION	INLET	OUTLET
KM 11.61	EX. CULVERT INVERT	1.7	2.4
	PROP. DITCH BOTTOM	1.8	2.5
KM 12.15	EX. CULVERT INVERT	2.4	3.1
	PROP. DITCH BOTTOM	2.5	3.1
KM 13.23	EX. CULVERT INVERT	0.9	1.1
	PROP. DITCH BOTTOM	1.0	1.2

Q:\Vancouver\Transportation\TRN\HWY\Projects\TRN\HWY03116 Alaska Hwy Km 501 - 509\CAD_Deactivation\C2111-2123 SITE 1-2 PLANS.dwg [C2112] September 21, 2021 - 12:48:57 pm (BY: DEEPWELL, ANDREW)



ISSUED FOR TENDER

- 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. 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 OBSERVATIONS.
 4. IMAGERY FROM ESRI DIGITAL GLOBE (SEPTEMBER 24, 2008).
 5. BASE MAPPING SURVEY FROM APEX SURVEYING SOLUTIONS LTD. JULY 2018, OCTOBER 2020 AND DECEMBER 2020.
 6. THE KM REFERENCES ARE AS FOLLOWS. KM 501.05 TO KM 508.80 REFERENCES THE CURRENT ALASKA HIGHWAY ALIGNMENT. ALL OTHER KM REFERENCES FROM KM 10.00 TO KM 25.26 ARE REFERENCED TO THE FORMER ALASKA HIGHWAY ALIGNMENT.



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



Project title/Titre du projet
**DEACTIVATION OF FORMER ALIGNMENTS
 KM 501.05 TO KM 508.80
 ALASKA HIGHWAY, BC**

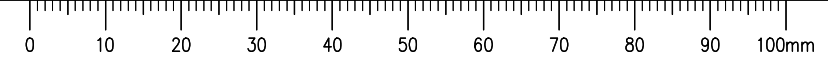
Approved by/Approuvé par
T. TAKEDA
 Designed by/Concept par
M. KELEHER / P. DAVIS
 Drawn by/Dessiné par
A. DEEPWELL
 PWSC Project Manager/Administrateur de Projets TPSC
M. NOROUZI
 PWSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSC
 Client/client
Public Services and Procurement Canada

APPROX. DEPTH FROM EX. ROAD TOP			
CULVERT	LOCATION	INLET	OUTLET
KM 13.68	EX. CULVERT INVERT	1.8	1.8
	PROP. DITCH BOTTOM	1.5	1.6
KM 13.92	EX. CULVERT INVERT	1.2	2.6
	PROP. DITCH BOTTOM	1.2	2.4
KM 14.28	EX. CULVERT INVERT	0.8	1.5
	PROP. DITCH BOTTOM	0.9	1.0

Drawing title/Titre du dessin
SITE 1: KM 13.24 TO KM 14.58

Project No./No. du projet R.106984.001	Sheet/Fauille C2113	Revision no./La Révision no. 0
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ISSUED FOR TENDER

- 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. 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 OBSERVATIONS.
 4. IMAGERY FROM ESRI DIGITAL GLOBE (SEPTEMBER 24, 2008).
 5. BASE MAPPING SURVEY FROM APEX SURVEYING SOLUTIONS LTD. JULY 2018, OCTOBER 2020 AND DECEMBER 2020.
 6. THE KM REFERENCES ARE AS FOLLOWS: KM 501.05 TO KM 508.80 REFERENCES THE CURRENT ALASKA HIGHWAY ALIGNMENT. ALL OTHER KM REFERENCES FROM KM 10.00 TO KM 25.26 ARE REFERENCED TO THE FORMER ALASKA HIGHWAY ALIGNMENT.



20 1:2000 100m

0	ISSUED FOR TENDER	21/09/21
Revision/	Description/Description	Date/Date
Revised/		
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet

DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 TO KM 508.80 ALASKA HIGHWAY, BC

Approved by/Approve par

T. TAKEDA

Designed by/Concept par

M. KELEHER / P. DAVIS

Drawn by/Dessine par

A. DEEPWELL

PWSC Project Manager/Administrateur de Projets TPSCG

M. NOROUZI

PWSC 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 2: KM 20.00 TO KM 21.88

Project No./No. du projet
R.106984.001

Sheet/Feuille
C2121

Revision no./La Révision no.
0

Q:\Vancouver\Transportation\TRN\VHWY03116 Alaska Hwy Km 501 - 509\CAD_Deactivation\C2111-2123 SITE 1-2 PLANS.dwg [C2121] September 21, 2021 - 12:50:27 pm (BY: DEEPWELL, ANDREW)

SCARIFY AND NON-HYDRAULICALLY SEED FORMER HIGHWAY ALIGNMENT TO THE LIMITS OF CONSTRUCTION. REFER TO C2203 FOR DETAILS AND C2205 TO C2209 FOR LIMITS OF CONSTRUCTION.

REMOVE ACCESS SEE C2207 FOR DETAILS

REMOVE ACCESS SEE C2208 FOR DETAILS

LIMIT OF SITE 2 CONSTRUCTION
STA. 20+052.373
TIE TO EXISTING (MAGNETRIE) (E 19.91) (E 19.91)

SCARIFY AND NON-HYDRAULICALLY SEED FORMER HIGHWAY ALIGNMENT TO THE LIMITS OF CONSTRUCTION. REFER TO C2203 FOR DETAILS AND C2205 TO C2209 FOR LIMITS OF CONSTRUCTION.

LIMIT OF SITE 1 CONSTRUCTION
STA. 14+517.043
TIE TO EXISTING (MAGNETRIE) (E 19.91) (E 19.91)

21+000

OPTIONAL WORK - INSTALL NEW DITCH ACROSS ROAD CORRIDOR TO CONNECT WATER FLOW PATH. REFER TO DRAWING C2211 FOR DETAILS. DEPTH AND LOCATION TO BE CONFIRMED BY DEPARTMENTAL REPRESENTATIVE FOLLOWING INSPECTION ON SITE OF FLOW PATH CONDITIONS.

KM 20.97 REMOVE AND DISPOSE OFFSITE EX. APPROX. 19.0 LONG 800 mm Ø CSP CULVERT. INSTALL APPROX. 20.0 LONG CROSS DITCH WITH RIPRAP AS PER TYPICAL SECTION ON DRAWING C2201 AND C2202. REFER TO TABLE ON THIS PAGE FOR APPROX. DEPTH OF CULVERT INVERTS AND PROPOSED DITCH BOTTOMS

KM 21.47 REMOVE AND DISPOSE OFFSITE EX. APPROX. 19.0 LONG 750 mm Ø CSP CULVERT. INSTALL APPROX. 20.0 LONG CROSS DITCH WITH RIPRAP AS PER TYPICAL SECTION ON DRAWING C2201 AND C2202. REFER TO TABLE ON THIS PAGE FOR APPROX. DEPTH OF CULVERT INVERTS AND PROPOSED DITCH BOTTOMS

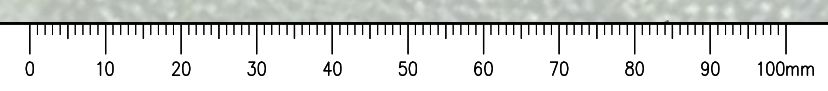
KM 21.48 REMOVE AND DISPOSE OFFSITE EX. APPROX. 32.0 LONG 750 mm Ø CSP CULVERT. INSTALL APPROX. 33.0 LONG CROSS DITCH WITH RIPRAP AS PER TYPICAL SECTION ON DRAWING C2201 AND C2202. REFER TO TABLE ON THIS PAGE FOR APPROX. DEPTH OF CULVERT INVERTS AND PROPOSED DITCH BOTTOMS

REMOVE AND DISPOSE OFFSITE EX. APPROX. 18.0 LONG 600 mm Ø CSP CULVERT. REFER TO DRAWINGS C2301-C2304 FOR DEPTHS AND PROPOSED DITCH / EROSION PROTECTION.

EROSION PROTECTION SEE C2301-C2304 FOR DETAILS

KM 20.47 REMOVE AND DISPOSE OFFSITE EX. APPROX. 21.0 LONG 600 mm Ø CSP CULVERT. INSTALL APPROX. 22.0 LONG CROSS DITCH WITH RIPRAP AS PER TYPICAL SECTION ON DRAWING C2201 AND C2202. REFER TO TABLE ON THIS PAGE FOR APPROX. DEPTH OF CULVERT INVERTS AND PROPOSED DITCH BOTTOMS

APPROX. DEPTH FROM EX. ROAD TOP			
CULVERT	LOCATION	INLET	OUTLET
KM 20.47	EX. CULVERT INVERT	1.6	2.8
	PROP. DITCH BOTTOM	1.6	2.8
KM 20.97	EX. CULVERT INVERT	1.0	1.4
	PROP. DITCH BOTTOM	0.9	1.3
KM 21.47	EX. CULVERT INVERT	1.5	2.7
	PROP. DITCH BOTTOM	1.8	2.7
KM 21.48	EX. CULVERT INVERT	0.7	7.5
	PROP. DITCH BOTTOM	0.7	7.2
KM 21.83	EX. CULVERT INVERT	1.1	1.7
	PROP. DITCH BOTTOM		



ISSUED FOR TENDER

- GENERAL NOTES:
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20 1:2000 100m

0	ISSUED FOR TENDER	21/09/21
Revision/	Description/Description	Date/Date
Revised/		
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet

DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 TO KM 508.80 ALASKA HIGHWAY, BC

Approved by/Approuvé par
T. TAKEDA

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

PWGSC Project Manager/Administrateur de Projets TPSCG
M. NOROUZI

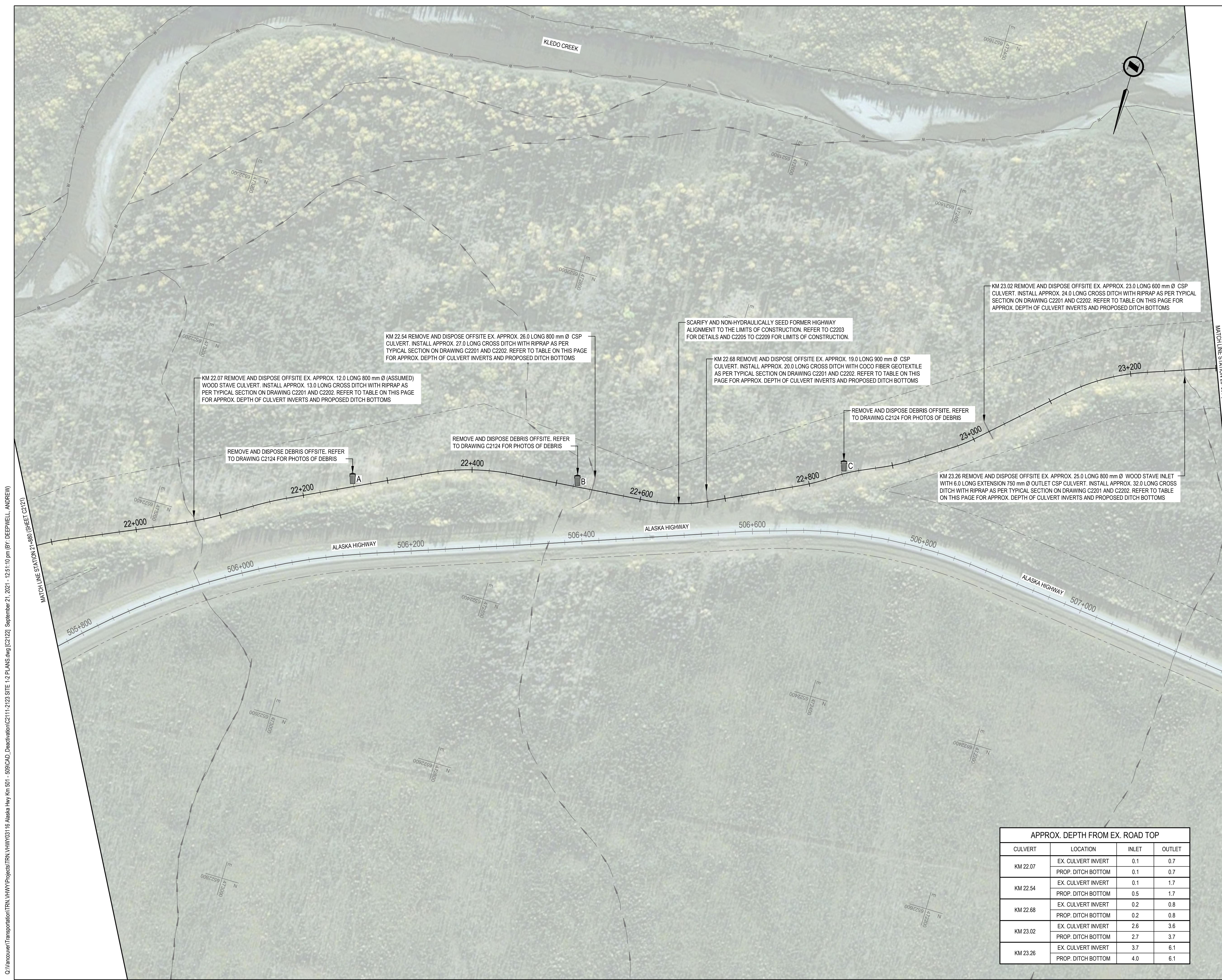
PWGSC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, TPSCG

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin

SITE 2: KM 21.88 TO KM 23.30

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.106984.001	C2122	0



KM 23.02 REMOVE AND DISPOSE OFFSITE EX. APPROX. 23.0 LONG 600 mm Ø CSP CULVERT. INSTALL APPROX. 24.0 LONG CROSS DITCH WITH RIPRAP AS PER TYPICAL SECTION ON DRAWING C2201 AND C2202. REFER TO TABLE ON THIS PAGE FOR APPROX. DEPTH OF CULVERT INVERTS AND PROPOSED DITCH BOTTOMS

SCARIFY AND NON-HYDRAULICALLY SEED FORMER HIGHWAY ALIGNMENT TO THE LIMITS OF CONSTRUCTION. REFER TO C2203 FOR DETAILS AND C2205 TO C2209 FOR LIMITS OF CONSTRUCTION.

KM 22.68 REMOVE AND DISPOSE OFFSITE EX. APPROX. 19.0 LONG 900 mm Ø CSP CULVERT. INSTALL APPROX. 20.0 LONG CROSS DITCH WITH COCO FIBER GEOTEXTILE AS PER TYPICAL SECTION ON DRAWING C2201 AND C2202. REFER TO TABLE ON THIS PAGE FOR APPROX. DEPTH OF CULVERT INVERTS AND PROPOSED DITCH BOTTOMS

REMOVE AND DISPOSE DEBRIS OFFSITE. REFER TO DRAWING C2124 FOR PHOTOS OF DEBRIS

KM 23.26 REMOVE AND DISPOSE OFFSITE EX. APPROX. 25.0 LONG 800 mm Ø WOOD STAVE INLET WITH 6.0 LONG EXTENSION 750 mm Ø OUTLET CSP CULVERT. INSTALL APPROX. 32.0 LONG CROSS DITCH WITH RIPRAP AS PER TYPICAL SECTION ON DRAWING C2201 AND C2202. REFER TO TABLE ON THIS PAGE FOR APPROX. DEPTH OF CULVERT INVERTS AND PROPOSED DITCH BOTTOMS

KM 22.54 REMOVE AND DISPOSE OFFSITE EX. APPROX. 26.0 LONG 800 mm Ø CSP CULVERT. INSTALL APPROX. 27.0 LONG CROSS DITCH WITH RIPRAP AS PER TYPICAL SECTION ON DRAWING C2201 AND C2202. REFER TO TABLE ON THIS PAGE FOR APPROX. DEPTH OF CULVERT INVERTS AND PROPOSED DITCH BOTTOMS

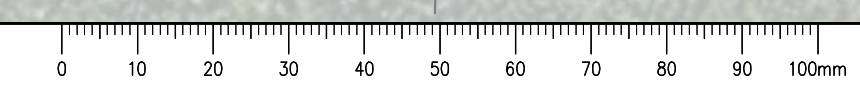
KM 22.07 REMOVE AND DISPOSE OFFSITE EX. APPROX. 12.0 LONG 800 mm Ø (ASSUMED) WOOD STAVE CULVERT. INSTALL APPROX. 13.0 LONG CROSS DITCH WITH RIPRAP AS PER TYPICAL SECTION ON DRAWING C2201 AND C2202. REFER TO TABLE ON THIS PAGE FOR APPROX. DEPTH OF CULVERT INVERTS AND PROPOSED DITCH BOTTOMS

REMOVE AND DISPOSE DEBRIS OFFSITE. REFER TO DRAWING C2124 FOR PHOTOS OF DEBRIS

REMOVE AND DISPOSE DEBRIS OFFSITE. REFER TO DRAWING C2124 FOR PHOTOS OF DEBRIS

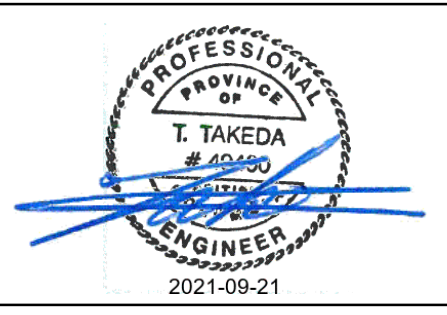
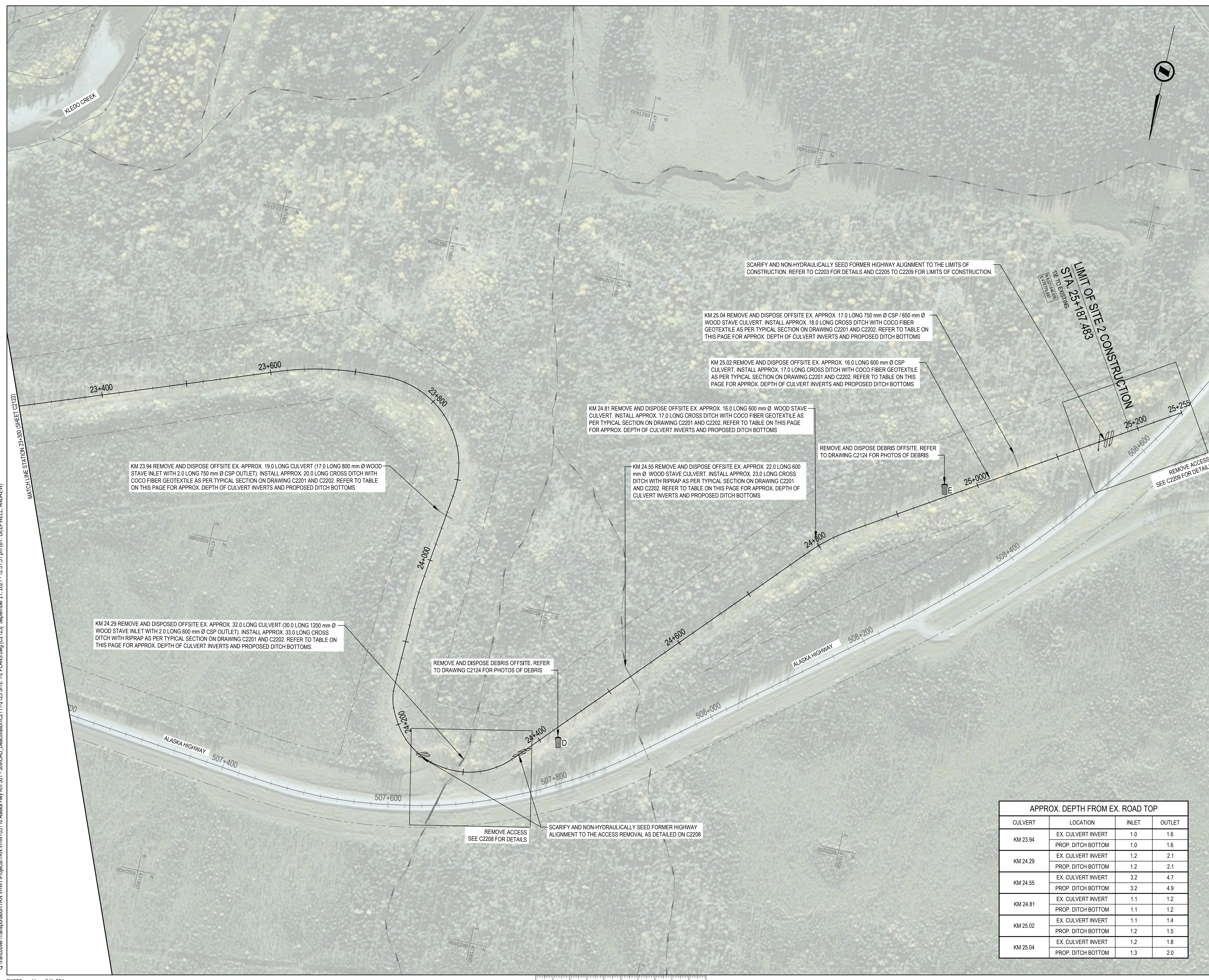
APPROX. DEPTH FROM EX. ROAD TOP			
CULVERT	LOCATION	INLET	OUTLET
KM 22.07	EX. CULVERT INVERT	0.1	0.7
	PROP. DITCH BOTTOM	0.1	0.7
KM 22.54	EX. CULVERT INVERT	0.1	1.7
	PROP. DITCH BOTTOM	0.5	1.7
KM 22.68	EX. CULVERT INVERT	0.2	0.8
	PROP. DITCH BOTTOM	0.2	0.8
KM 23.02	EX. CULVERT INVERT	2.6	3.6
	PROP. DITCH BOTTOM	2.7	3.7
KM 23.26	EX. CULVERT INVERT	3.7	6.1
	PROP. DITCH BOTTOM	4.0	6.1

Q:\Vancouver\Transportation\TRN\VHWY\Projects\TRN\VHWY03116 Alaska Hwy Km 501 - 509\CAD_Deactivation\C211-2123 SITE 1-2 PLANS.dwg [C2122] September 21, 2021 - 12:51:10 pm (BY: DEEPWELL, ANDREW)



ISSUED FOR TENDER

- GENERAL NOTES:
- DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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20 1:2000 100m

0	ISSUED FOR TENDER	21/09/21
Revision/Revisión	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet
DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 TO KM 508.80 ALASKA HIGHWAY, BC

Approved by/Approuvé par
T. TAKEDA
 Designed by/Concept par
M. KELEHER / P. DAVIS
 Drawn by/Dessiné par
A. DEEPWELL

PWGSC Project Manager/Administrateur de Projets TPSCG
M. NOROUZI
 PWGSC, 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 2: KM 23.30 TO KM 25.26

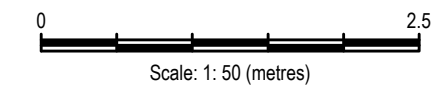
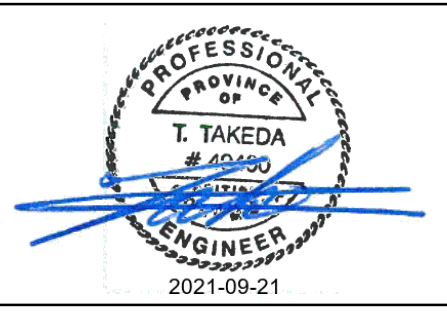
CULVERT	LOCATION	INLET	OUTLET
KM 23.94	EX. CULVERT INVERT	1.0	1.6
	PROP. DITCH BOTTOM	1.0	1.6
KM 24.29	EX. CULVERT INVERT	1.2	2.1
	PROP. DITCH BOTTOM	1.2	2.1
KM 24.55	EX. CULVERT INVERT	3.2	4.7
	PROP. DITCH BOTTOM	3.2	4.9
KM 24.81	EX. CULVERT INVERT	1.1	1.2
	PROP. DITCH BOTTOM	1.1	1.2
KM 25.02	EX. CULVERT INVERT	1.1	1.4
	PROP. DITCH BOTTOM	1.2	1.5
KM 25.04	EX. CULVERT INVERT	1.2	1.8
	PROP. DITCH BOTTOM	1.3	2.0

Q:\Vancouver\Transportation\TRN\HWY03116 Alaska Hwy Km 501 - 509\CAD_Deactivation\C211-2123 SITE 1-2 PLANS.dwg [C2123] September 21, 2021 - 12:51:51 pm (BY: DEEPWELL, ANDREW)



ISSUED FOR TENDER

- 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. ENSURE POSITIVE DRAINAGE FOR ALL PROPOSED CROSS DITCHES
 4. ALL DISTURBED AREAS SHALL BE NON-HYDRAULICALLY SEEDED, EXCEPT FOR RIPRAP INSTALLATION AREAS
 5. THE SELECTIVE SITE PHOTOS ARE PROVIDED FOR THE CONTRACTOR'S GENERAL INFORMATION ONLY. PHOTOS HAVE NOT BEEN PROVIDED FOR ALL REQUIRED WORK. PSPC TAKES NO RESPONSIBILITY FOR THE COMPLETENESS OR ANY MISINTERPRETATION BY THE CONTRACTOR OF THE SITE CONDITIONS BASED ON THE PHOTOS PROVIDED. SITE CONDITIONS MAY HAVE CHANGED SINCE THE PHOTOS WERE TAKEN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND CONFIRM ALL EXISTING SITE CONDITIONS
 6. THE KM REFERENCES ARE AS FOLLOWS, KM 501.05 TO KM 508.80 REFERENCES THE CURRENT ALASKA HIGHWAY ALIGNMENT. ALL OTHER KM REFERENCES FROM KM 10.00 TO KM 25.26 ARE REFERENCED TO THE FORMER ALASKA HIGHWAY ALIGNMENT.



Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



Project title/Titre du projet
DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 TO KM 508.80 ALASKA HIGHWAY, BC

Approved by/Approuvé par
T. TAKEDA
 Designed by/Concept par
M. KELEHER / P. DAVIS
 Drawn by/Dessiné par
A. DEEPWELL
 PWGSC Project Manager/Administrateur de Projets TPSGC
M. NOROUZI
 PWGSC 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
DEBRIS PHOTO REFERENCE

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.106984.001	C2124	0



PHOTO 1: DEBRIS LOCATION A (APPROX. KM 22.26) - PHOTO 1 OF 2



PHOTO 2: DEBRIS LOCATION A (APPROX. KM 22.26) - PHOTO 2 OF 2



PHOTO 3: DEBRIS LOCATION B (APPROX. KM 22.52)



PHOTO 4: DEBRIS LOCATION C (APPROX. KM 22.84)

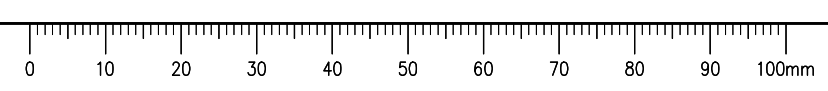


PHOTO 5: DEBRIS LOCATION D (APPROX. KM 24.42)



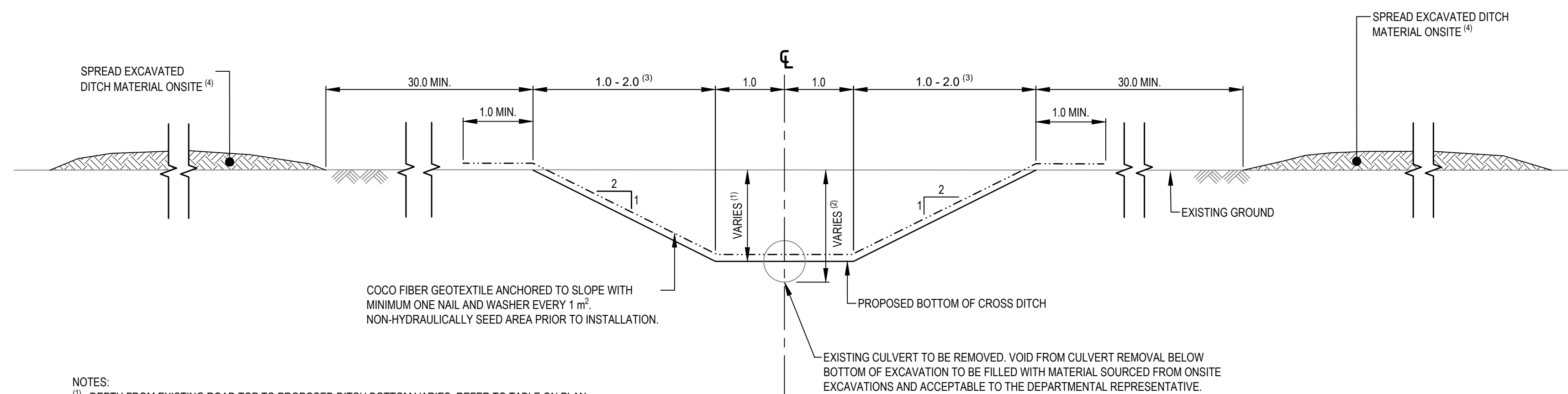
PHOTO 6: DEBRIS LOCATION E (APPROX. KM 24.96)

C:\Vancouver\Transportation\TRN\VHWY03116 Alaska Hwy Km 501 - 509\CAD_Deactivation\C2124 DEBRIS PHOTO REFERENCE.dwg [C2124] September 21, 2021 - 12:13:15 pm (BY: DEEPWELL, ANDREW)



ISSUED FOR TENDER

- 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 NON-HYDRAULICALLY SEEDED, EXCEPT FOR RIPRAP INSTALLATION AREAS
 - THE KM REFERENCES ARE AS FOLLOWS, KM 501.05 TO KM 508.80 REFERENCES THE CURRENT ALASKA HIGHWAY ALIGNMENT, ALL OTHER KM REFERENCES FROM KM 10.00 TO KM 25.26 ARE REFERENCED TO THE FORMER ALASKA HIGHWAY ALIGNMENT.

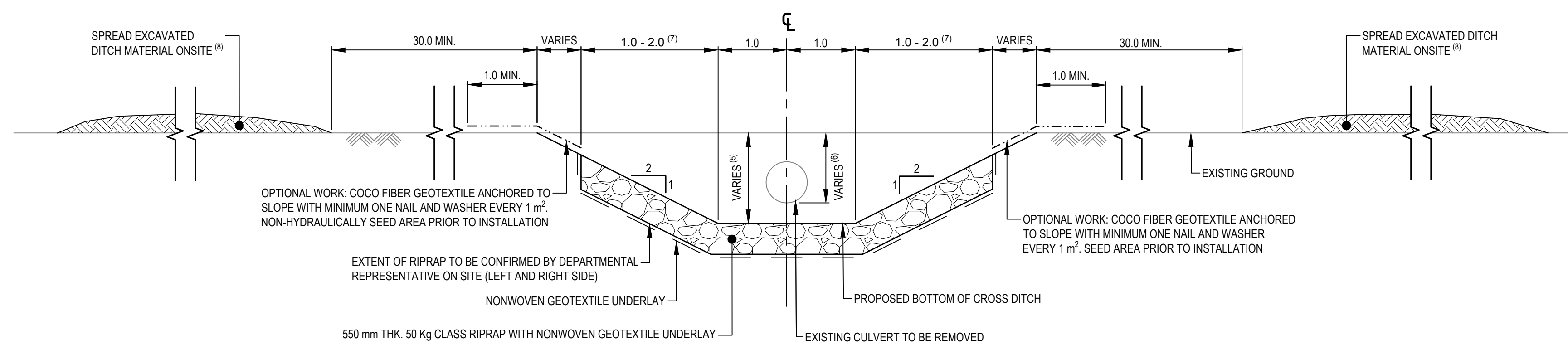


- NOTES:
- DEPTH FROM EXISTING ROAD TOP TO PROPOSED DITCH BOTTOM VARIES. REFER TO TABLE ON PLAN VIEW DRAWINGS (C2111 TO C2123) FOR PROPOSED DEPTH OF DITCH BOTTOM FROM ROAD TOP.
 - DEPTH OF EXISTING CULVERT VARIES. REFER TO TABLE ON PLAN VIEW DRAWINGS (C2111 TO C2123) FOR APPROXIMATE DEPTH OF EXISTING CULVERT BOTTOM FROM ROAD TOP.
 - 1.0 m WHEN EXISTING CULVERT BEING REMOVED IS ≤ 800 mm \varnothing
2.0 m WHEN EXISTING CULVERT BEING REMOVED IS ≥ 800 AND < 1300 mm \varnothing
 - 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 PLACED ≤ 1.0 . ALL EXCAVATED MATERIAL SHALL BE NON-HYDRAULICALLY SEEDED.

TYPICAL SECTION CROSS DITCH WITH COCO FIBER GEOTEXTILE
SCALE 1:50



Scale: 1:50 (metres)



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 DRAWINGS (C2111 TO C2123) FOR PROPOSED DEPTH OF DITCH BOTTOM FROM ROAD TOP.
 - DEPTH OF EXISTING CULVERT BOTTOM VARIES. REFER TO TABLE ON PLAN VIEW DRAWINGS (C2111 TO C2123) FOR APPROXIMATE DEPTH OF EXISTING CULVERT BOTTOM FROM ROAD TOP.
 - ALL EXCAVATED DITCH MATERIAL SHALL BE PLACED ON FORMER ALIGNMENT EMBANKMENT AND ROAD TOP IN LOCATIONS WHICH DOES 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 PLACED ≤ 1.0 . ALL EXCAVATED MATERIAL SHALL BE SEEDED.
 - 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 PLACED ≤ 1.0 . ALL EXCAVATED MATERIAL SHALL BE NON-HYDRAULICALLY SEEDED.

Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Public Services and Procurement Canada



Project title/Titre du projet
DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 TO KM 508.80 ALASKA HIGHWAY, BC

Approved by/Approuvé par
T. TAKEDA

Designed by/Concepté par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

PWGSC Project Manager/Administrateur de Projets TPSGC
M. NOROUZI

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

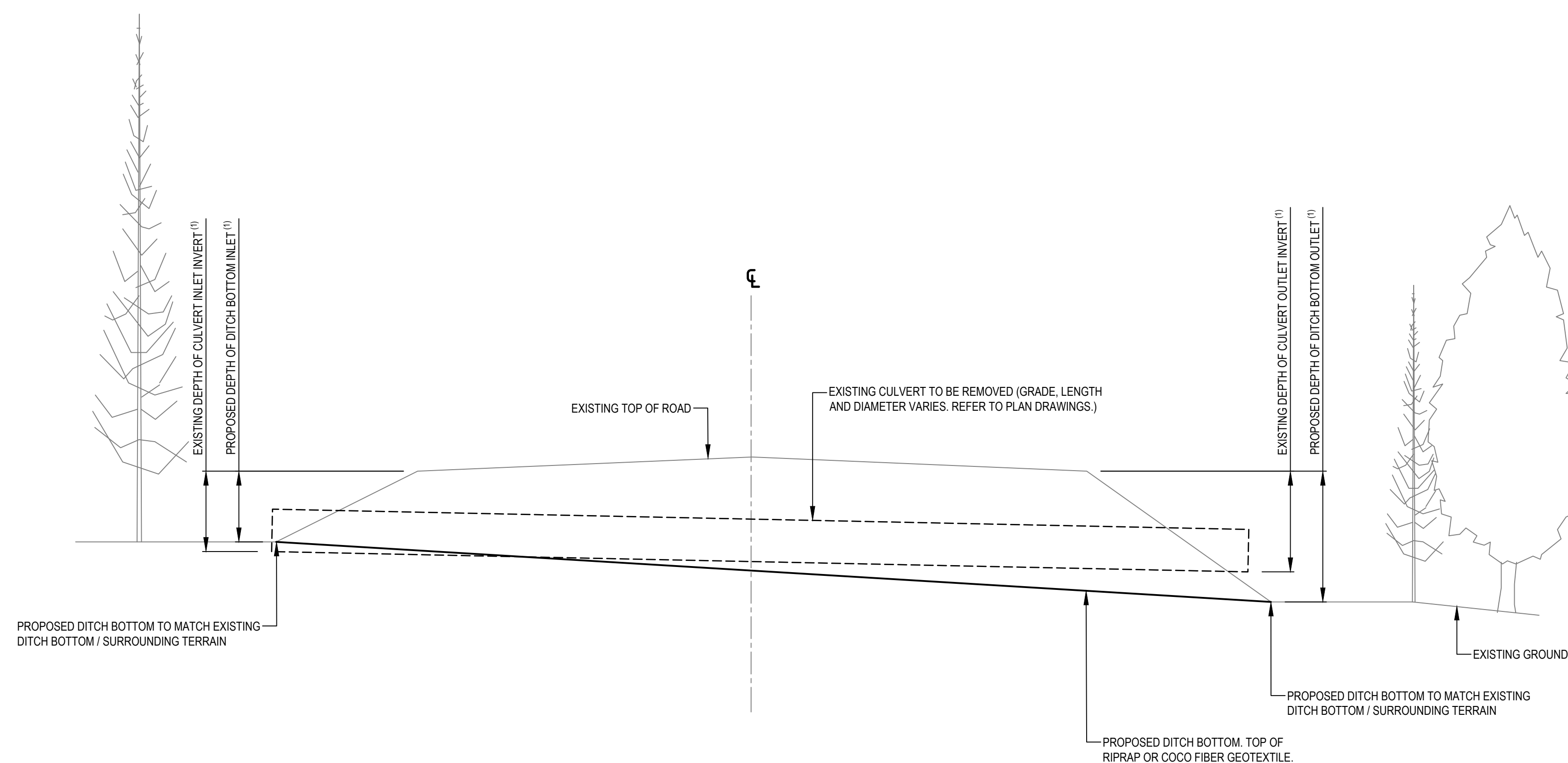
Client/client
Public Services and Procurement Canada

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

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.106984.001	C2201	0

ISSUED FOR TENDER

- 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
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NOTE:
(1) REFER TO PLAN VIEW DRAWINGS (C2111 TO C2123) FOR APPROXIMATE DEPTHS OF CULVERT INVERTS AND DITCH BOTTOMS

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



Scale: 1:50 (metres)

Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada

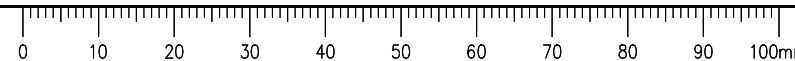


Project title/Titre du projet
DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 TO KM 508.80 ALASKA HIGHWAY, BC

Approved by/Approuvé par
T. TAKEDA
Designed by/Concepté par
M. KELEHER / P. DAVIS
Drawn by/Dessiné par
A. DEEPWELL
PWGSC Project Manager/Administrateur de Projets TPSCG
M. NOROUZI
PWGSC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSCG
Client/client
Public Services and Procurement Canada

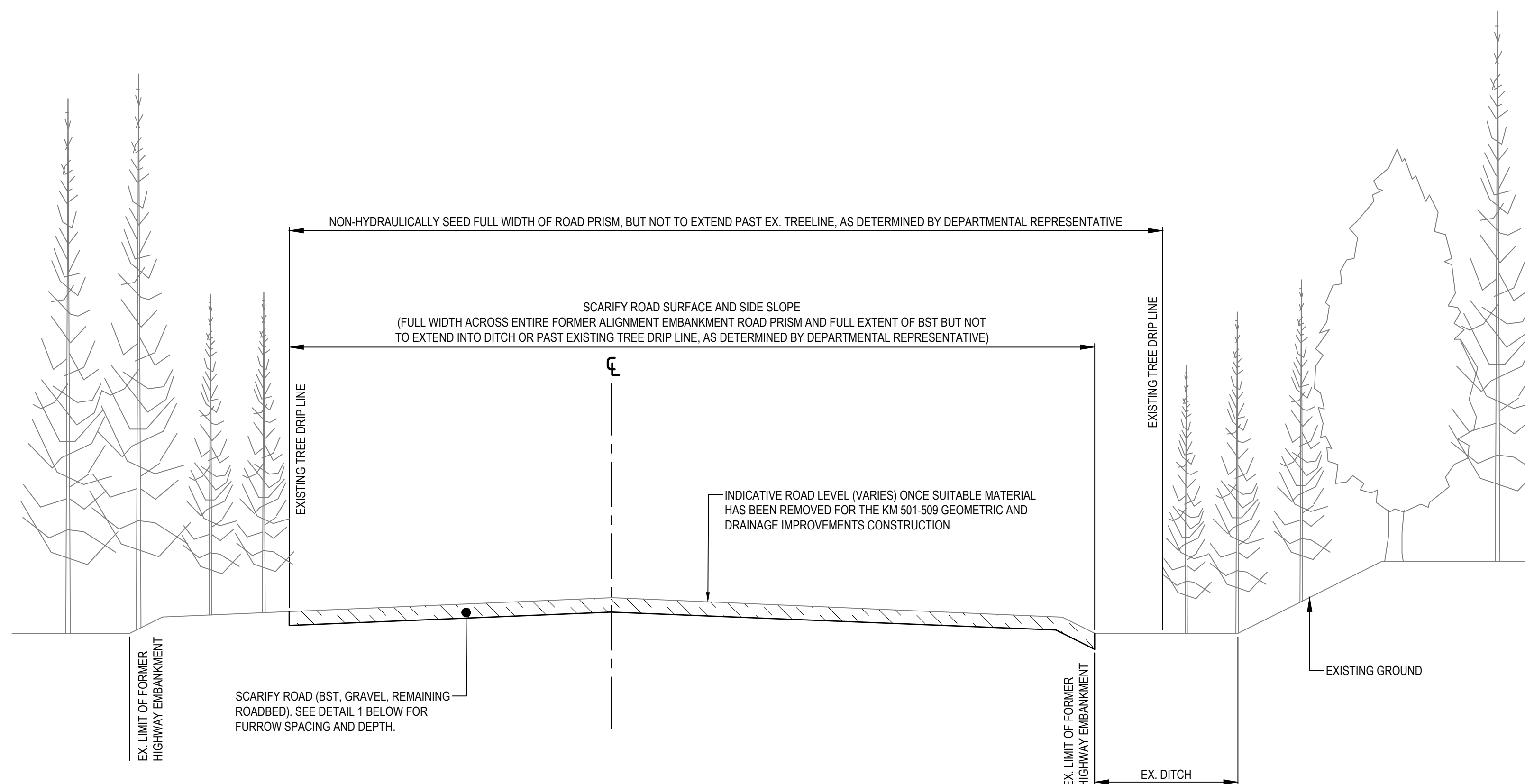
Drawing title/Titre du dessin
TYPICAL CULVERT REMOVAL AND CROSS DITCH CONSTRUCTION - PROFILE

Project No./No. du projet R.106984.001	Sheet/Feuille C2202	Revision no./La Révision no. 0
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ISSUED FOR TENDER

- GENERAL NOTES:
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TYPICAL SECTION - SCARIFY AND NON-HYDRAULICALLY SEED ROAD PRISM
EXTENTS WITHIN LIMITS OF CONSTRUCTION
SCALE NTS



0 0.5
Scale: 1:10 (metres)

0	ISSUED FOR TENDER	21/09/21
Revision/ Révision:	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet
**DEACTIVATION OF FORMER ALIGNMENTS
KM 501.05 TO KM 508.80
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
T. TAKEDA

Designed by/Concepté par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

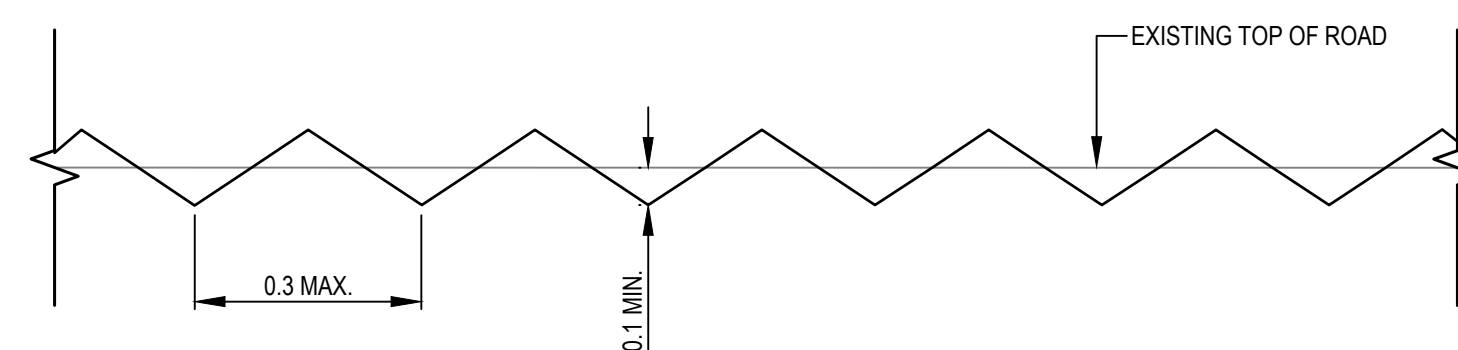
PWSC Project Manager/Administrateur de Projets TPSCG
M. NOROUZI

PWSC 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
**TYPICAL SCARIFY AND
NON-HYDRAULICALLY SEED ROAD
SURFACE**

Project No./No. du projet R.106984.001	Sheet/Feuille C2203	Revision no./ La Révision no. 0
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DETAIL 1 - FURROW SPACING AND DEPTH
SCALE 1:10



ISSUED FOR TENDER

- GENERAL NOTES:
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0	ISSUED FOR TENDER	21/09/21
Revision/Évaluation	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet
DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 TO KM 508.80 ALASKA HIGHWAY, BC

Approved by/Approuvé par
T. TAKEDA

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

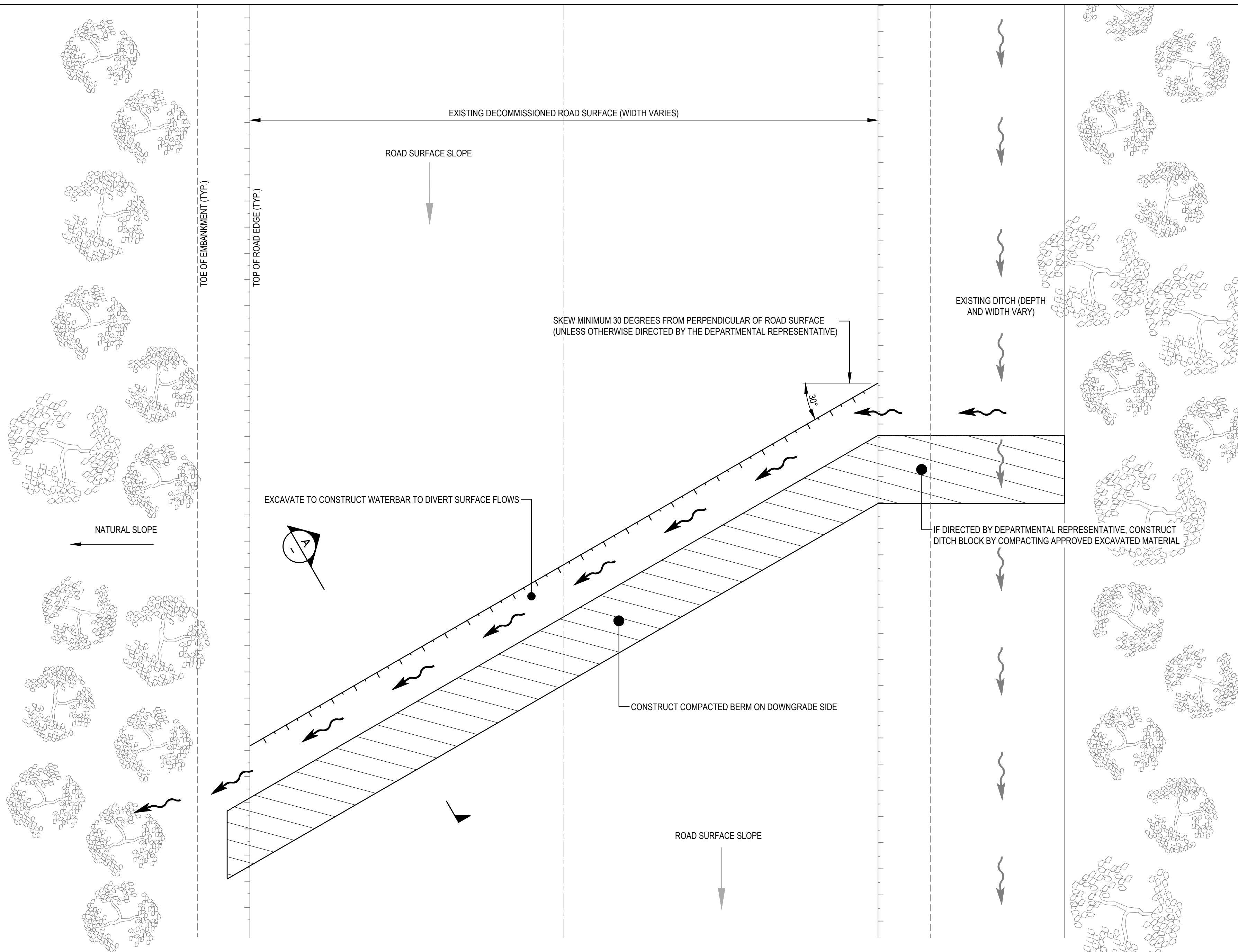
PWGSC Project Manager/Administrateur de Projets TPSCG
M. NOROUZI

PWGSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSCG

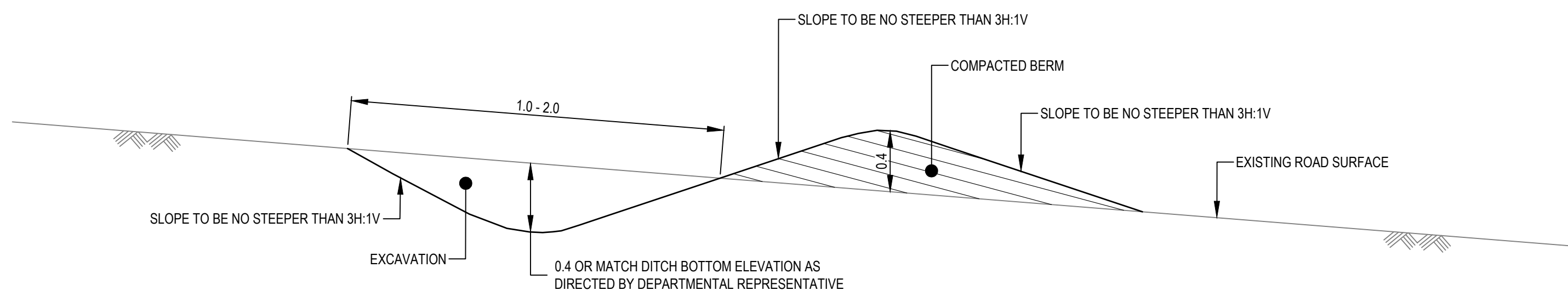
Client/client
Public Services and Procurement Canada

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

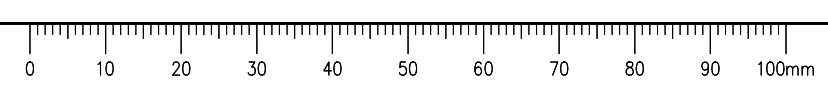
Project No./No. du projet R.106984.001	Sheet/Feuille C2204	Revision no./La Révision no. 0
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TYPICAL WATERBAR PLAN VIEW
SCALE NTS



SECTION A WATERBAR
SCALE NTS

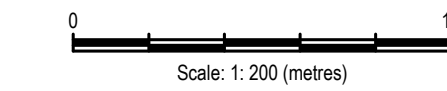
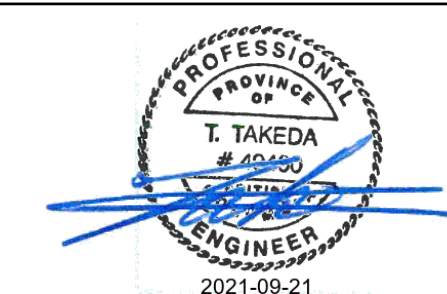
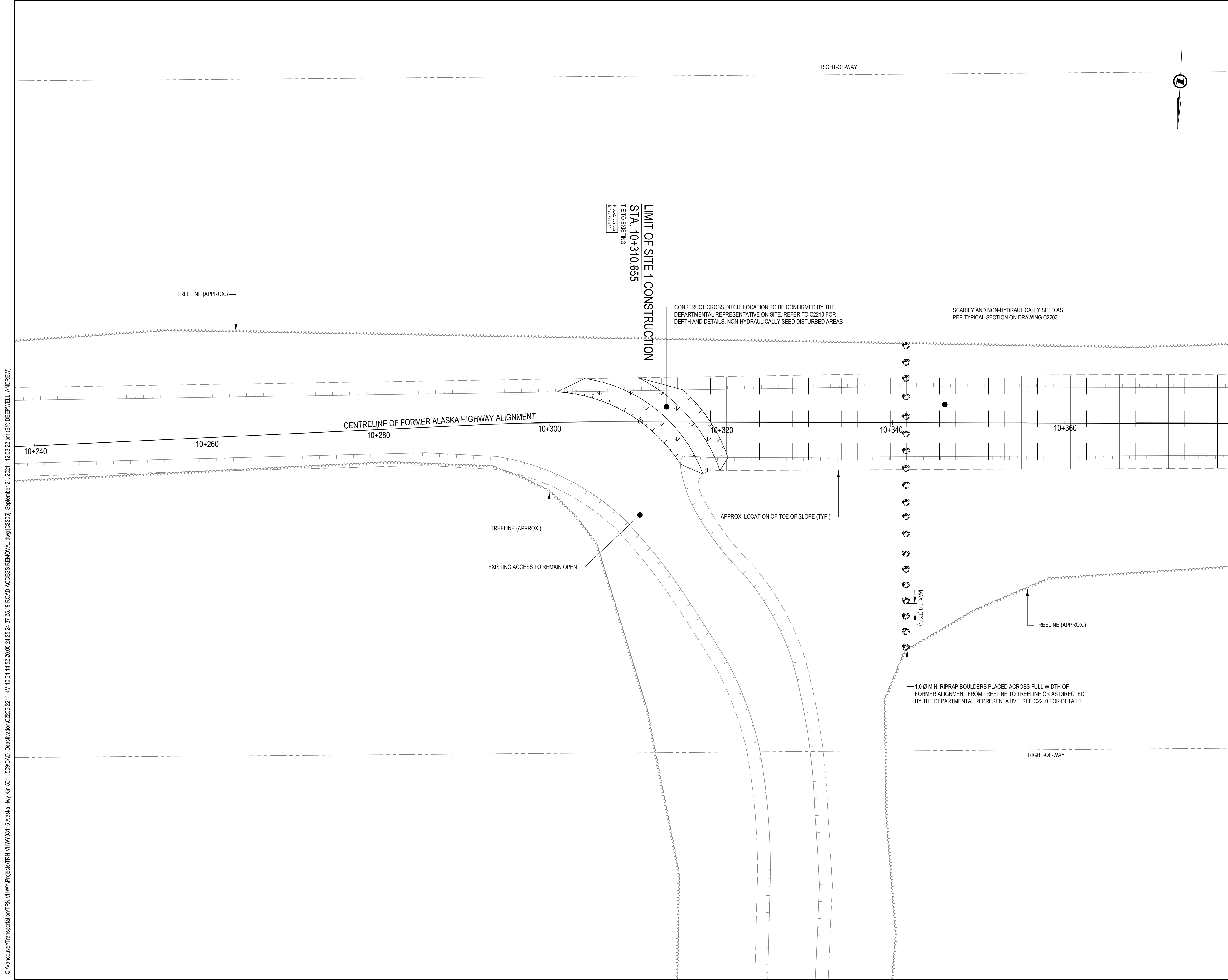


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ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
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Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



Project title/Titre du projet
DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 TO KM 508.80 ALASKA HIGHWAY, BC

Approved by/Approuvé par
T. TAKEDA

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

PWSC Project Manager/Administrateur de Projets TPSCG
M. NOROUZI

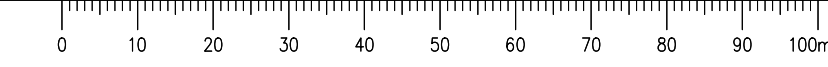
PWSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSCG

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
KM 10.31 ROAD ACCESS REMOVAL BY DITCH CONSTRUCTION

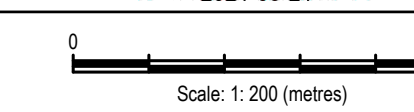
Project No./No. du projet R.106984.001	Sheet/Feuille C2205	Revision no./La Révision no. 0
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ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
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Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client: **Public Services and Procurement Canada**



Project title/Titre du projet:
**DEACTIVATION OF FORMER ALIGNMENTS
KM 501.05 TO KM 508.80
ALASKA HIGHWAY, BC**

Approved by/Approuvé par:
T. TAKEDA

Designed by/Concepté par:
M. KELEHER / P. DAVIS

Drawn by/Dessiné par:
A. DEEPWELL

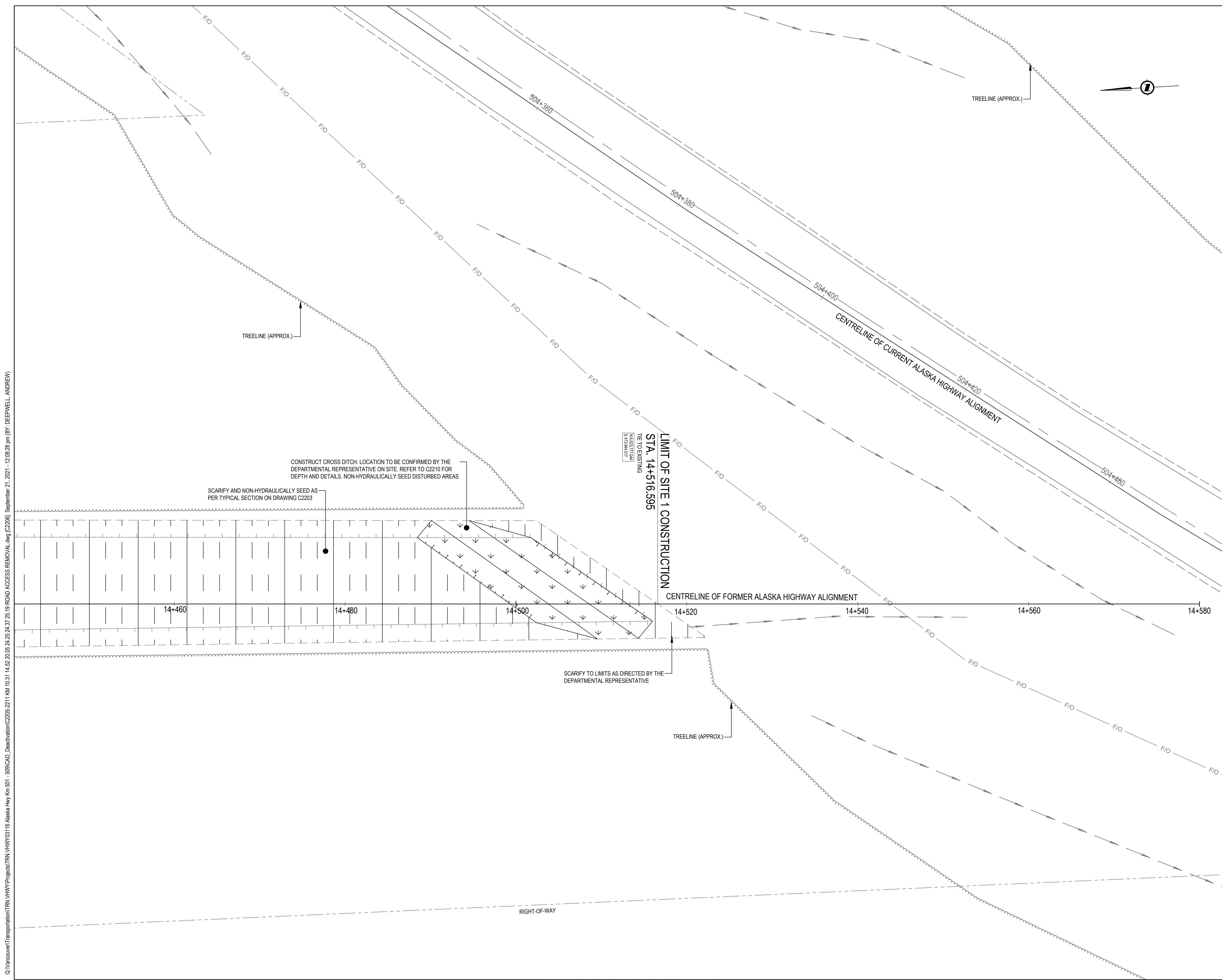
PWSC Project Manager/Administrateur de Projets TPSCG:
M. NOROUZI

PWSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSCG:

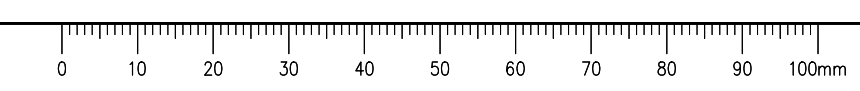
Client/client:
Public Services and Procurement Canada

Drawing title/Titre du dessin:
**KM 14.52
ROAD ACCESS REMOVAL
BY DITCH CONSTRUCTION**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.106984.001	C2206	0

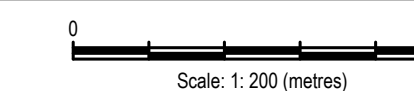


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ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
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Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



Project title/Titre du projet

DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 TO KM 508.80 ALASKA HIGHWAY, BC

Approved by/Approuvé par
T. TAKEDA

Designed by/Concepté par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

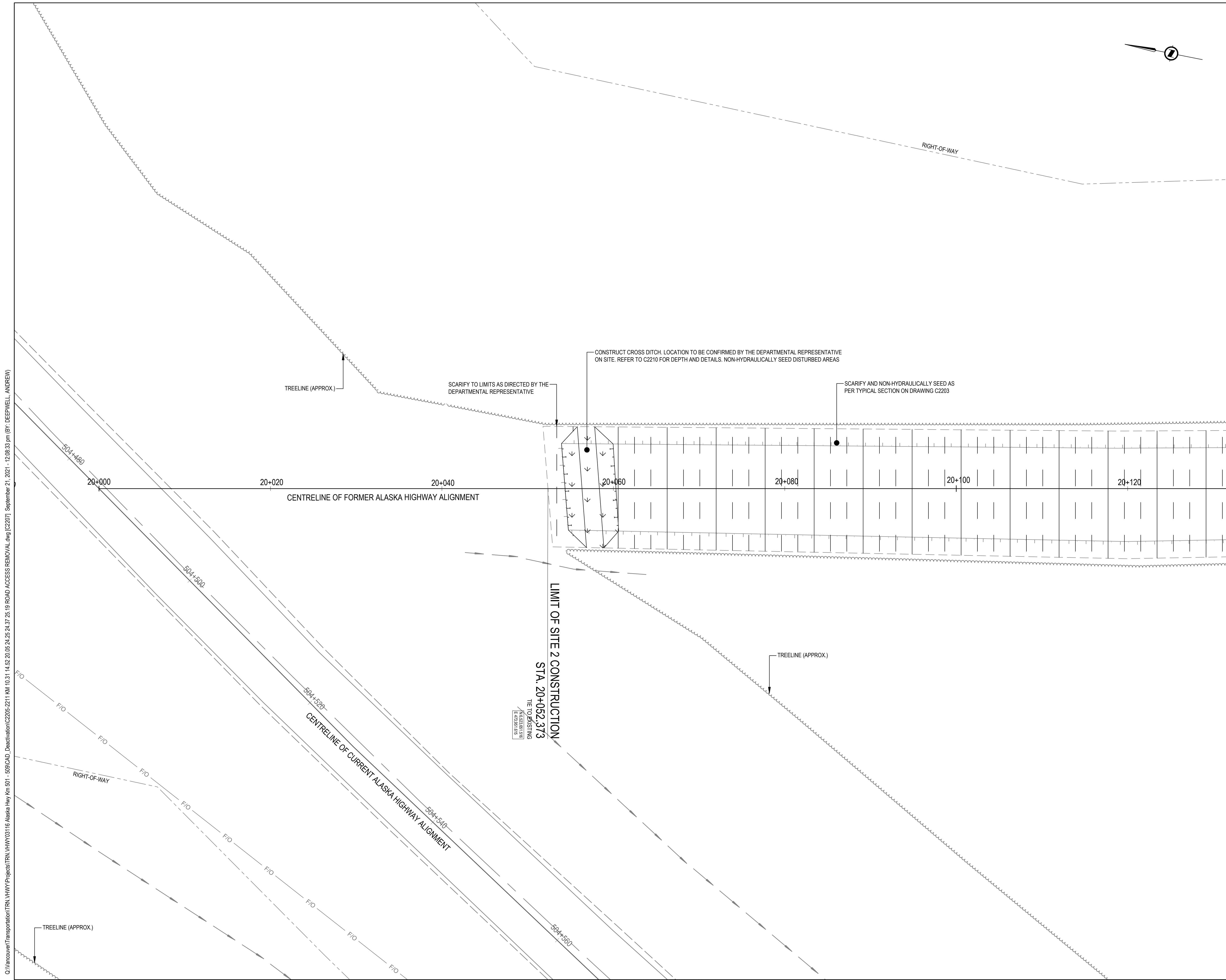
PWSC Project Manager/Administrateur de Projets TPSC
M. NOROUZI

PWSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSC

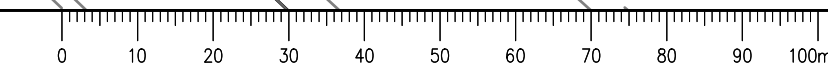
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**KM 20.05
ROAD ACCESS REMOVAL
BY DITCH CONSTRUCTION**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.106984.001	C2207	0

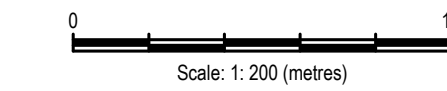
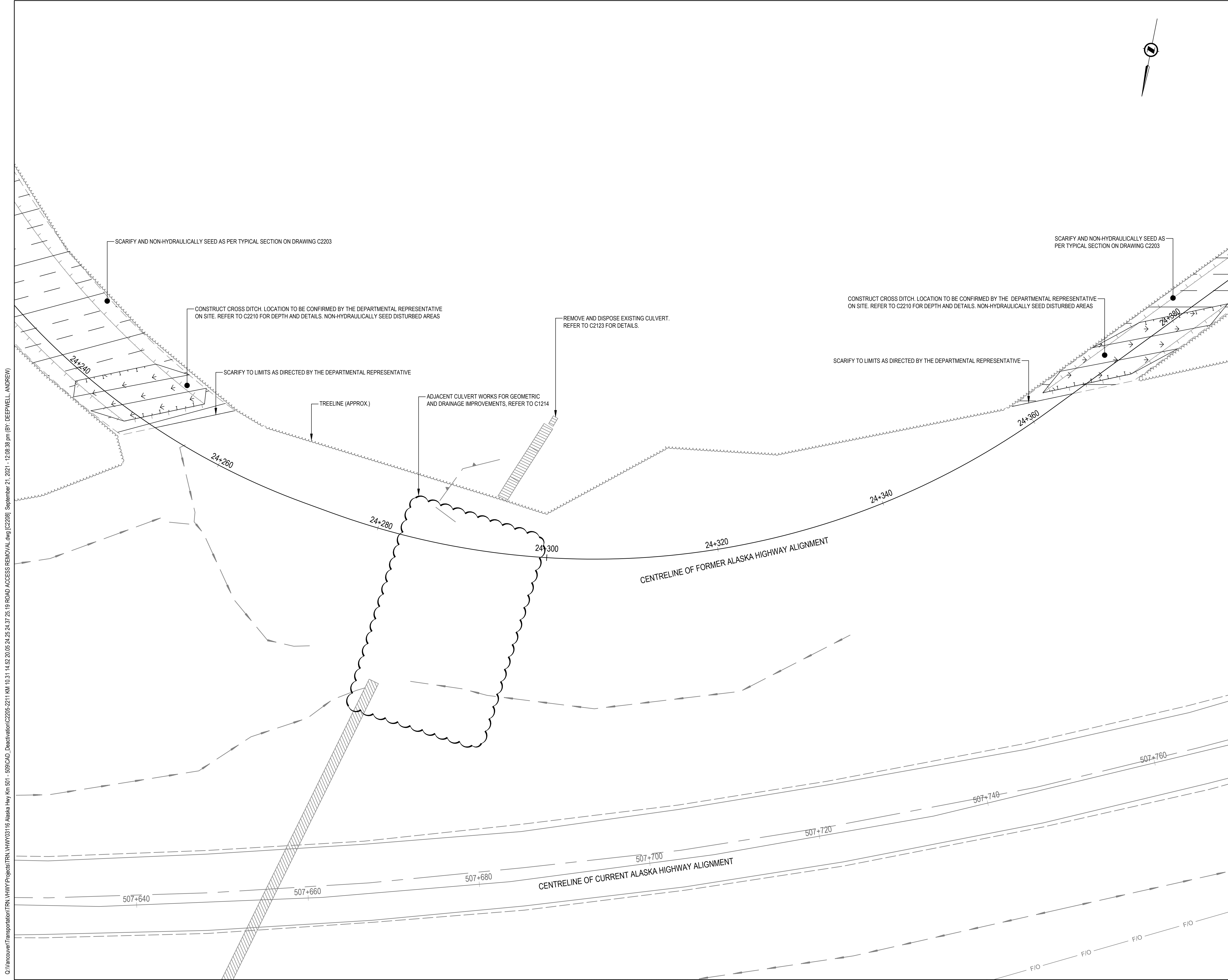


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ISSUED FOR TENDER

- GENERAL NOTES:
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**DEACTIVATION OF FORMER ALIGNMENTS
KM 501.05 TO KM 508.80
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
T. TAKEDA

Designed by/Concepté par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

PWSC Project Manager/Administrateur de Projets TPSC
M. NOROUZI

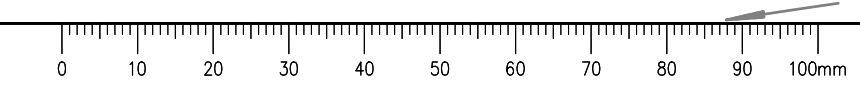
PWSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, TPSC

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
**KM 24.25 AND KM 24.37
ROAD ACCESS REMOVAL BY
DITCH CONSTRUCTION**

Project No./No. du projet R.106984.001	Sheet/Feuille C2208	Revision no./ La Révision no. 0
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Q:\Vancouver\Transportation\TRN\WHY\Projects\TRN\WHY\03116 Alaska Hwy km 501 - 509\CAD_Deactivation\C2205-2211 KM 0.311 4.52 20.05 24.25 24.37 25.19 ROAD ACCESS REMOVAL.dwg [C2208] September 21, 2021 - 12:08:38 pm (BY: DEEPWELL, ANDREW)



ISSUED FOR TENDER

- 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. THE KM REFERENCES ARE AS FOLLOWS, KM 501.05 TO KM 508.80 REFERENCES THE CURRENT ALASKA HIGHWAY ALIGNMENT. ALL OTHER KM REFERENCES FROM KM 10.00 TO KM 25.26 ARE REFERENCED TO THE FORMER ALASKA HIGHWAY ALIGNMENT.



Scale: 1:200 (metres)

Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Public Services and Procurement Canada



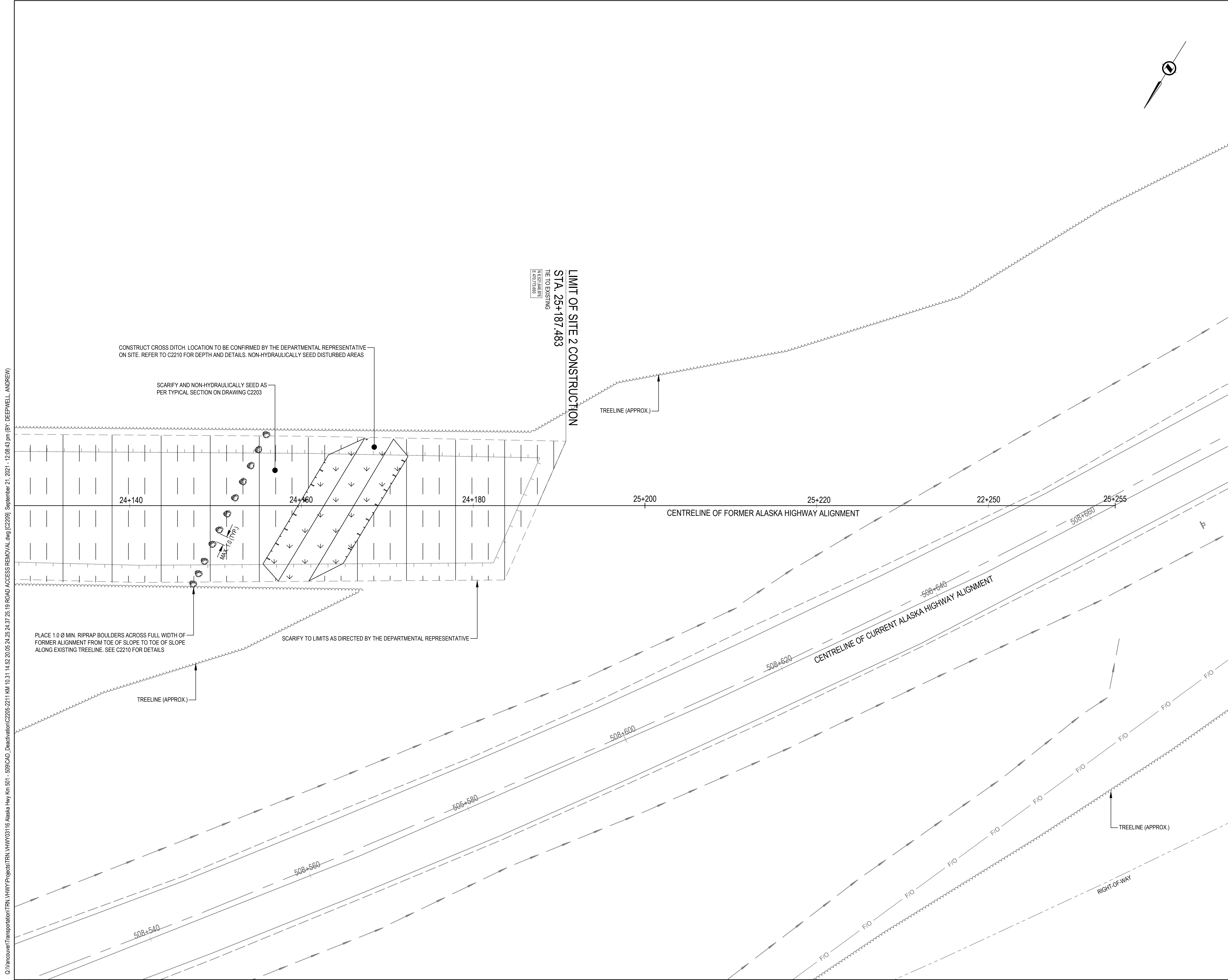
Project title/Titre du projet
**DEACTIVATION OF FORMER ALIGNMENTS
KM 501.05 TO KM 508.80
ALASKA HIGHWAY, BC**

Approved by/Approve par
T. TAKEDA
Designed by/Concept par
M. KELEHER / P. DAVIS
Drawn by/Dessine par
A. DEEPWELL
PWGSC Project Manager/Administrateur de Projets TPSCG
M. NOROUZI
PWGSC 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
**KM 25.19
ROAD ACCESS REMOVAL
BY DITCH CONSTRUCTION**

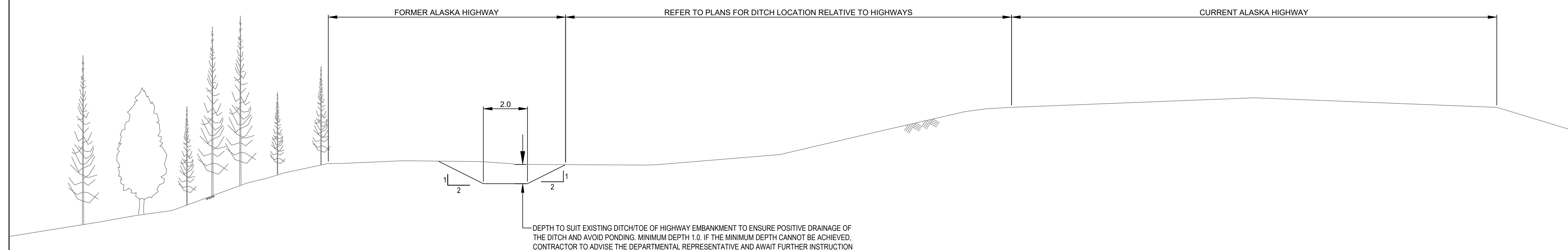
Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.106984.001	C2209	0



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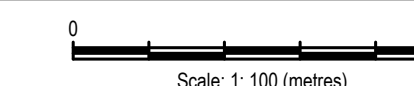
ISSUED FOR TENDER

- 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. THE KM REFERENCES ARE AS FOLLOWS, KM 501.05 TO KM 508.80 REFERENCES THE CURRENT ALASKA HIGHWAY ALIGNMENT. ALL OTHER KM REFERENCES FROM KM 10.00 TO KM 25.26 ARE REFERENCED TO THE FORMER ALASKA HIGHWAY ALIGNMENT.



- NOTES:
1. DETAIL MIRRORED FOR DITCH CONSTRUCTION AT KM 24.26 & 24.36

TYPICAL DITCH CONSTRUCTION FOR ACCESS REMOVAL
KM 14.51, 20.06, 24.25 & 24.36
SCALE 1:100



Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Public Services and Procurement Canada



Project title/Titre du projet
**DEACTIVATION OF FORMER ALIGNMENTS
KM 501.05 TO KM 508.80
ALASKA HIGHWAY, BC**

Approved by/Approuvé par
T. TAKEDA

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

PWSC Project Manager/Administrateur de Projets TPSC
M. NOROUZI

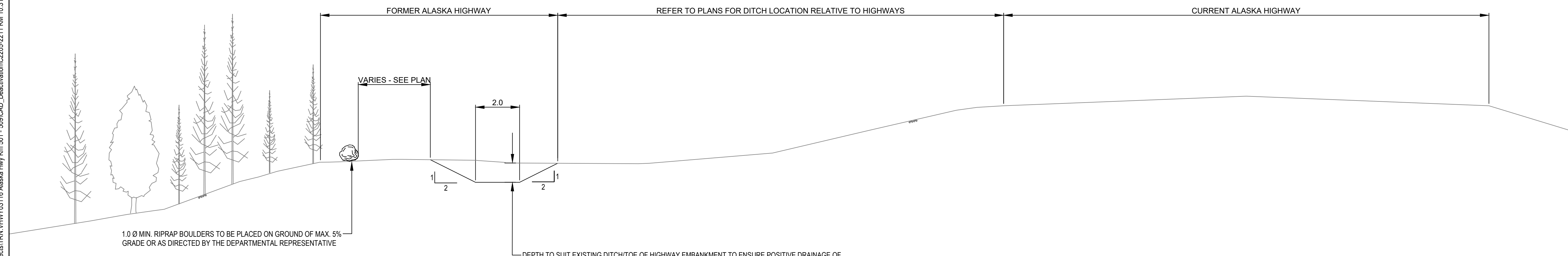
PWSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSC

Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
TYPICAL DITCH CONSTRUCTION FOR ACCESS REMOVAL

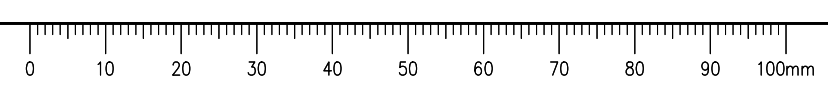
Project No./No. du projet R.106984.001	Sheet/Feuille C2210	Revision no./La Révision no. 0
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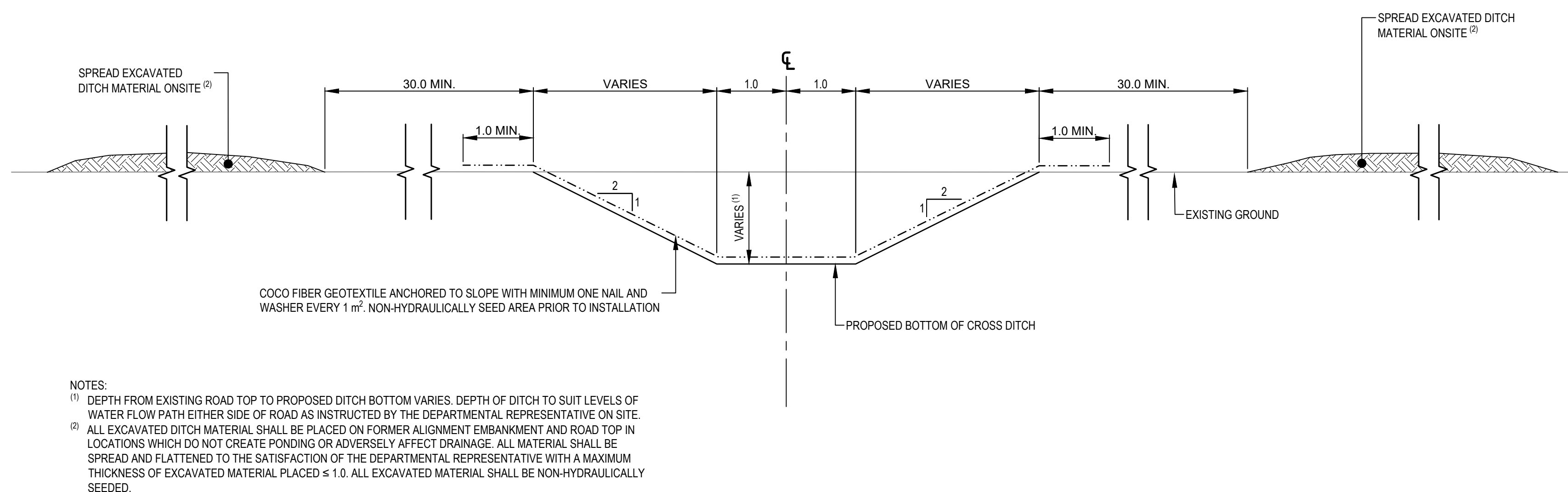
- NOTES:
1. DETAIL MIRRORED FOR DITCH CONSTRUCTION AT KM 10.32

TYPICAL DITCH AND BOULDER CONSTRUCTION FOR ACCESS REMOVAL
KM 10.32 & 25.18
SCALE 1:100



ISSUED FOR TENDER

- 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. ENSURE POSITIVE DRAINAGE FOR ALL PROPOSED CROSS DITCHES
 4. ALL DISTURBED AREAS SHALL BE NON-HYDRAULICALLY SEEDED, EXCEPT FOR RIPRAP INSTALLATION AREAS
 5. THE KM REFERENCES ARE AS FOLLOWS, KM 501.05 TO KM 508.80 REFERENCES THE CURRENT ALASKA HIGHWAY ALIGNMENT, ALL OTHER KM REFERENCES FROM KM 10.00 TO KM 25.26 ARE REFERENCED TO THE FORMER ALASKA HIGHWAY ALIGNMENT.



NOTES:
⁽¹⁾ DEPTH FROM EXISTING ROAD TOP TO PROPOSED DITCH BOTTOM VARIES. DEPTH OF DITCH TO SUIT LEVELS OF WATER FLOW PATH EITHER SIDE OF ROAD AS INSTRUCTED BY THE DEPARTMENTAL REPRESENTATIVE ON SITE.
⁽²⁾ 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 PLACED ≤ 1.0. ALL EXCAVATED MATERIAL SHALL BE NON-HYDRAULICALLY SEEDED.

TYPICAL SECTION DITCH WITH COCO FIBER GEOTEXTILE
SCALE 1:50



Scale: 1:50 (metres)

Revision/Revisión	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Public Services and Procurement Canada

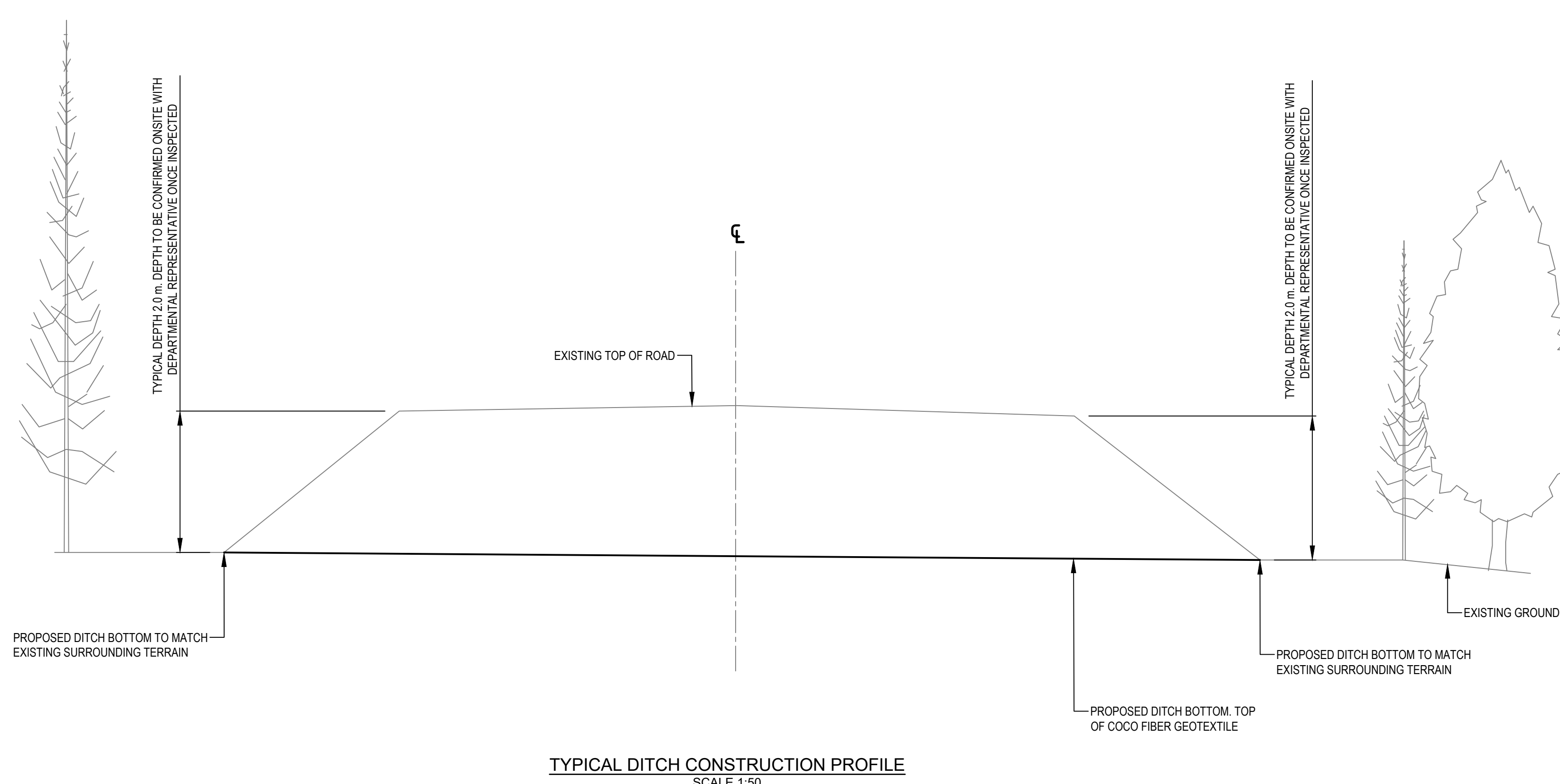


Project title/Titre du projet
DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 TO KM 508.80 ALASKA HIGHWAY, BC

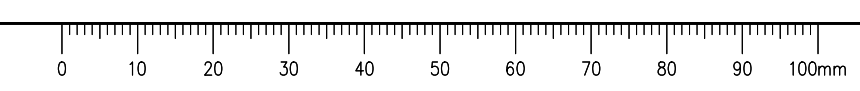
Approved by/Approve par
T. TAKEDA
 Designed by/Concept par
M. KELEHER / P. DAVIS
 Drawn by/Dessine par
A. DEEPWELL
 PWGSC Project Manager/Administrateur de Projets TPSGC
M. NOROUZI
 PWGSC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSGC
 Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
TYPICAL DITCH CONSTRUCTION FOR EXISTING FLOW PATH (OPTIONAL WORK)

Project No./No. du projet R.106984.001	Sheet/Feuille C2211	Revision no./La Révision no. 0
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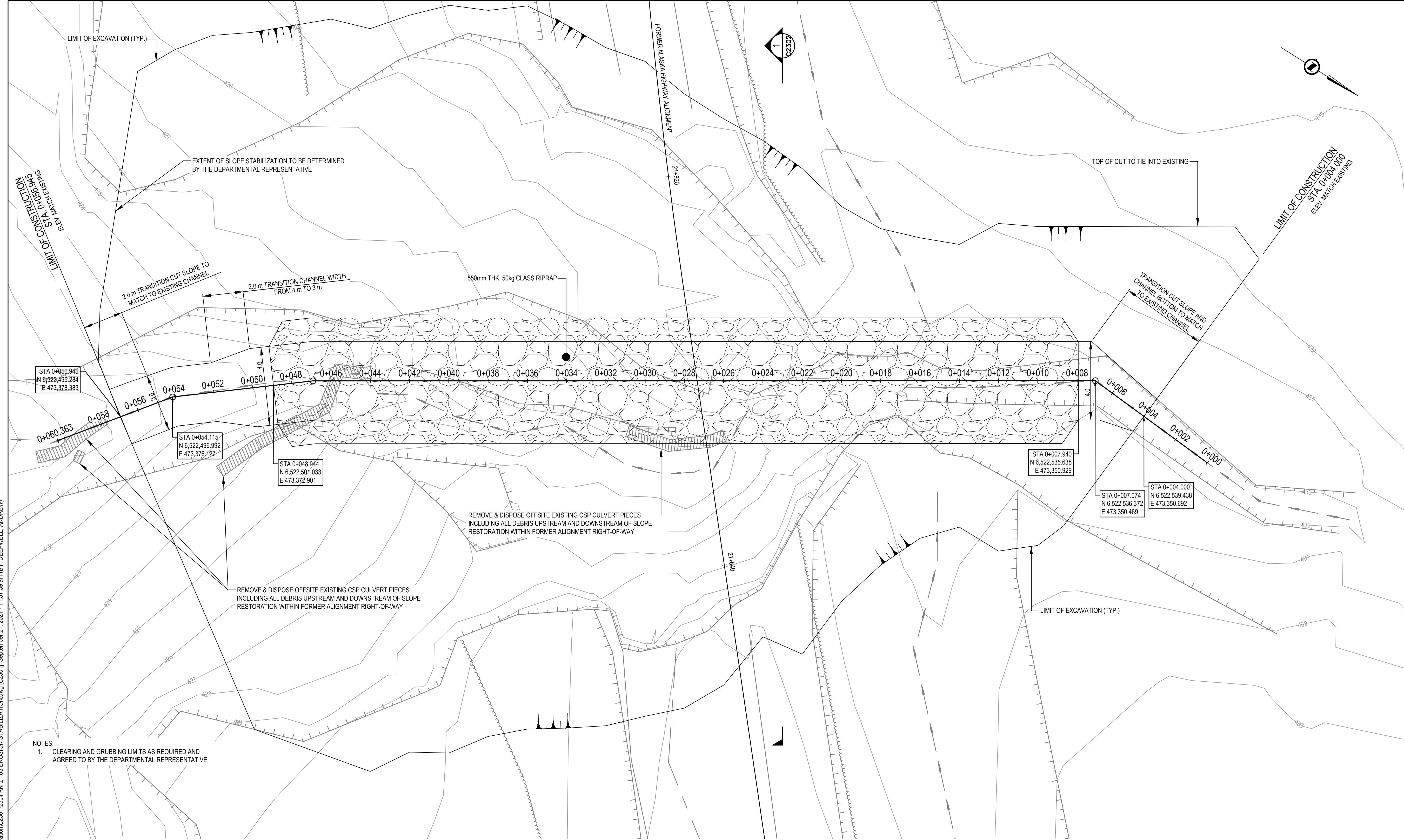
TYPICAL DITCH CONSTRUCTION PROFILE
SCALE 1:50



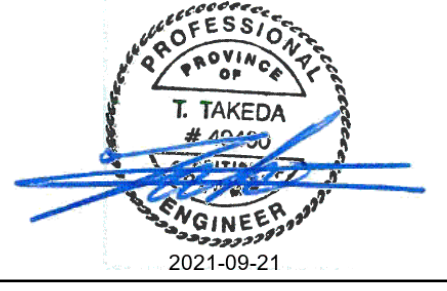
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ISSUED FOR TENDER

- 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 NON-HYDRAULICALLY SEEDDED, EXCEPT FOR RIPRAP INSTALLATION AREAS.
 - THE KM REFERENCES ARE AS FOLLOWS, KM 501.05 TO KM 508.80 REFERENCES THE CURRENT ALASKA HIGHWAY ALIGNMENT, ALL OTHER KM REFERENCES FROM KM 10.00 TO KM 25.26 ARE REFERENCED TO THE FORMER ALASKA HIGHWAY ALIGNMENT.



NOTES:
 1. CLEARING AND GRUBBING LIMITS AS REQUIRED AND AGREED TO BY THE DEPARTMENTAL REPRESENTATIVE.



1:100 5m

0	ISSUED FOR TENDER	21/09/21
Revision/Évaluation:	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet
DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 TO KM 508.80 ALASKA HIGHWAY, BC

Approved by/Approuvé par
T. TAKEDA

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

PWSC Project Manager/Administrateur de Projets TPSCG
M. NOROUZI

PWSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSCG

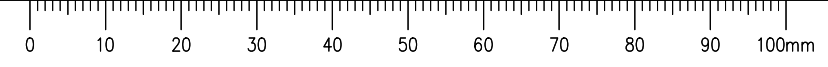
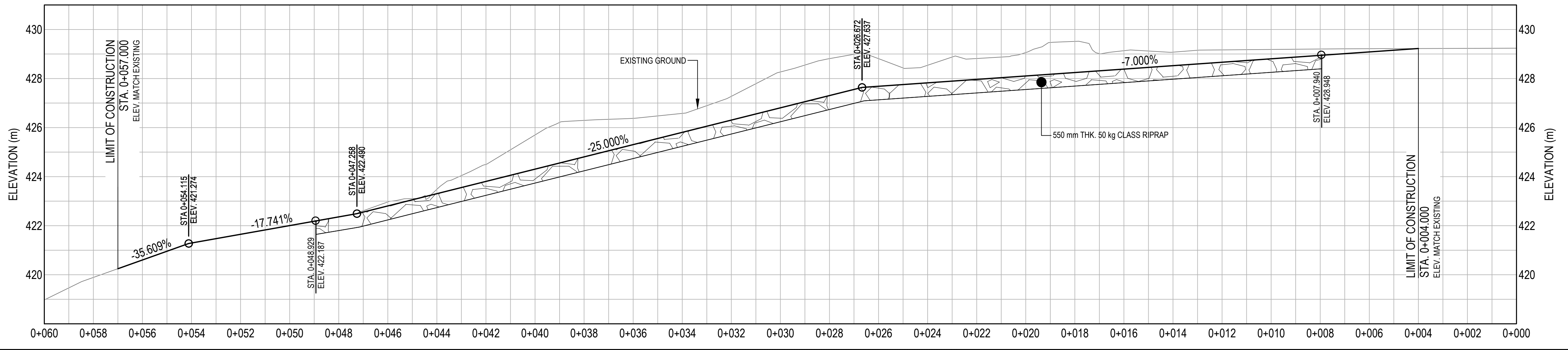
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
KM 21.83 SLOPE RESTORATION - PLAN / PROFILE

Project No./No. du projet
R.106984.001

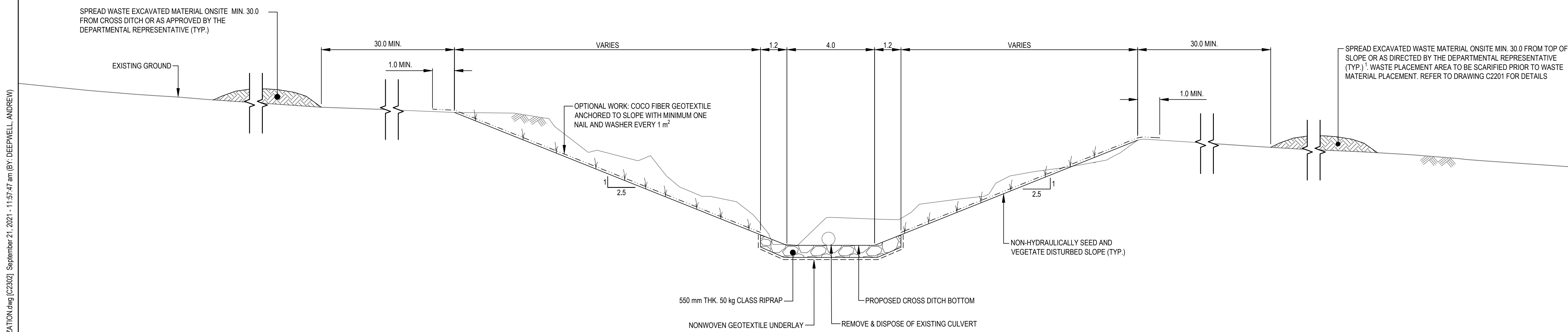
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C2301

Revision no./La Révision no.
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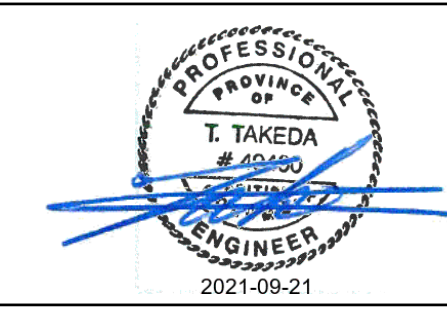
ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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- NOTES:
1. 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 PLACED ≤ 1.0. ALL EXCAVATED MATERIAL SHALL BE NON-HYDRAULICALLY SEEDED.
 2. WORK TO BE PERFORMED ONLY IN DRY OR FROZEN CONDITIONS UNLESS OTHERWISE DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE.

SECTION 1
1:100 TYPICAL SECTION SLOPE RESTORATION WITH RIPRAP
C2301



1 1:100 5m

Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



Project title/Titre du projet
DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 TO KM 508.80 ALASKA HIGHWAY, BC

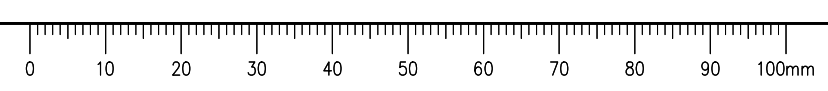
Approved by/Approuvé par
T. TAKEDA
Designed by/Concept par
M. KELEHER / P. DAVIS
Drawn by/Dessiné par
A. DEEPWELL

PWSC Project Manager/Administrateur de Projets TPSCG
M. NOROUZI
PWSC 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
KM 21.83 SLOPE RESTORATION - TYPICAL SECTION

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.106984.001	C2302	0



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ISSUED FOR TENDER

- 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.
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Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client
Public Services and Procurement Canada



Project title/Titre du projet

DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 TO KM 508.80 ALASKA HIGHWAY, BC

Approved by/Approuvé par
T. TAKEDA

Designed by/Concept par
M. KELEHER / P. DAVIS

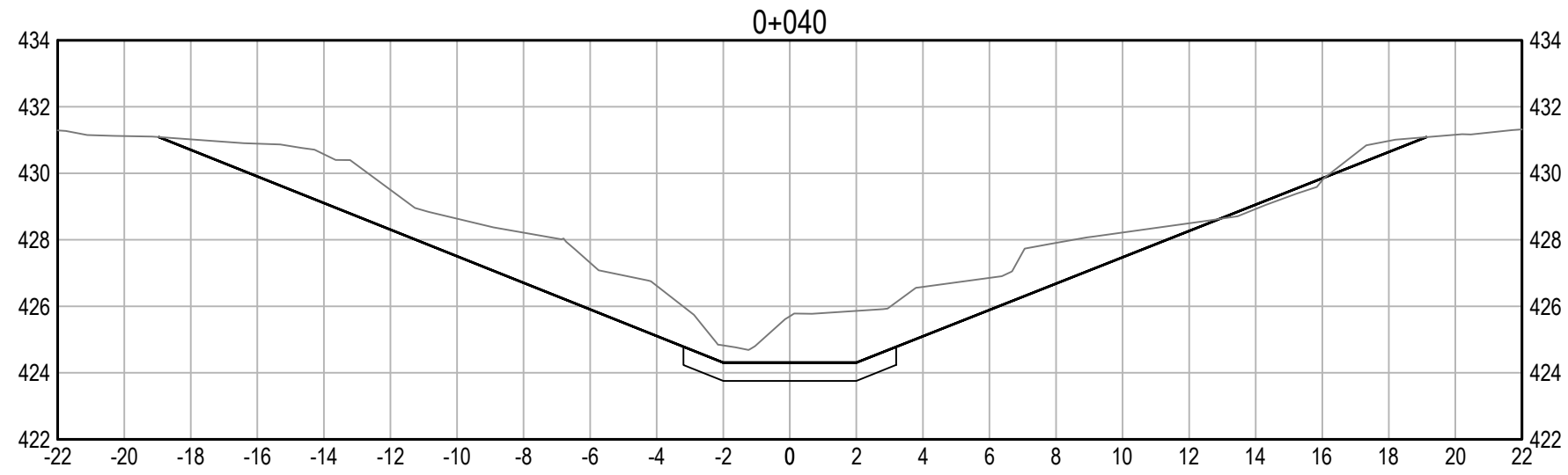
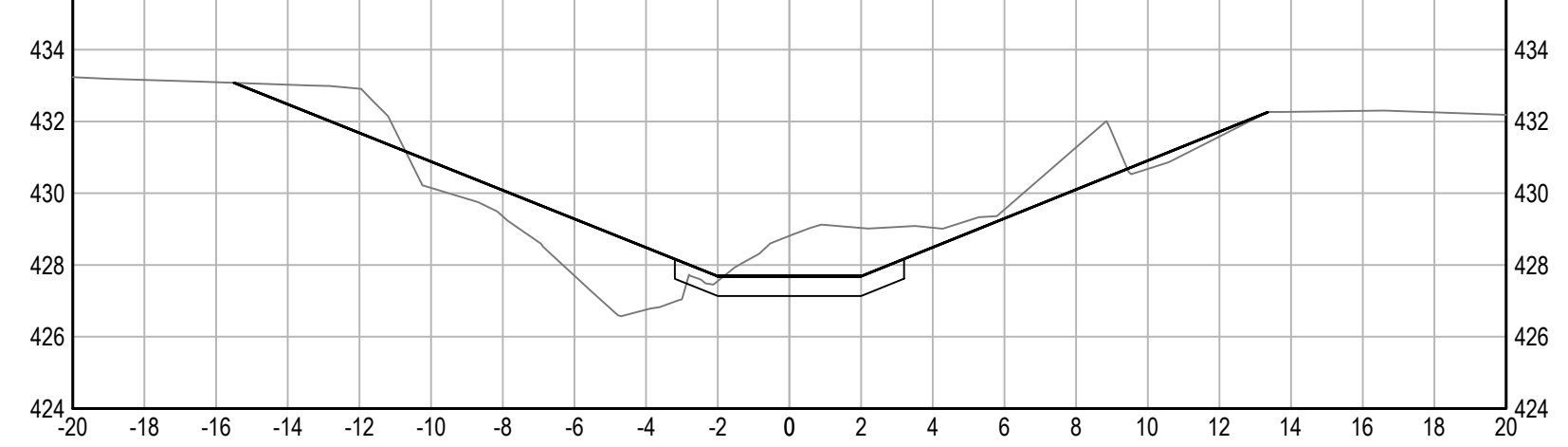
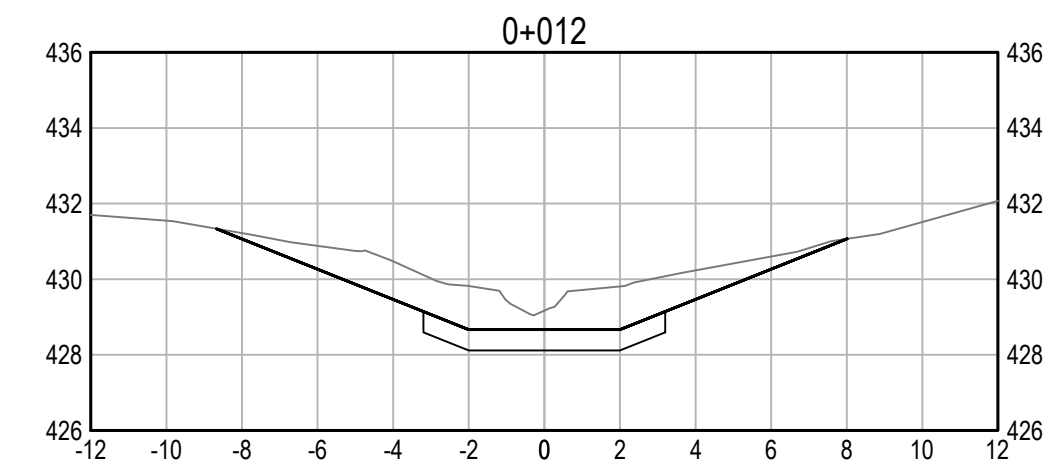
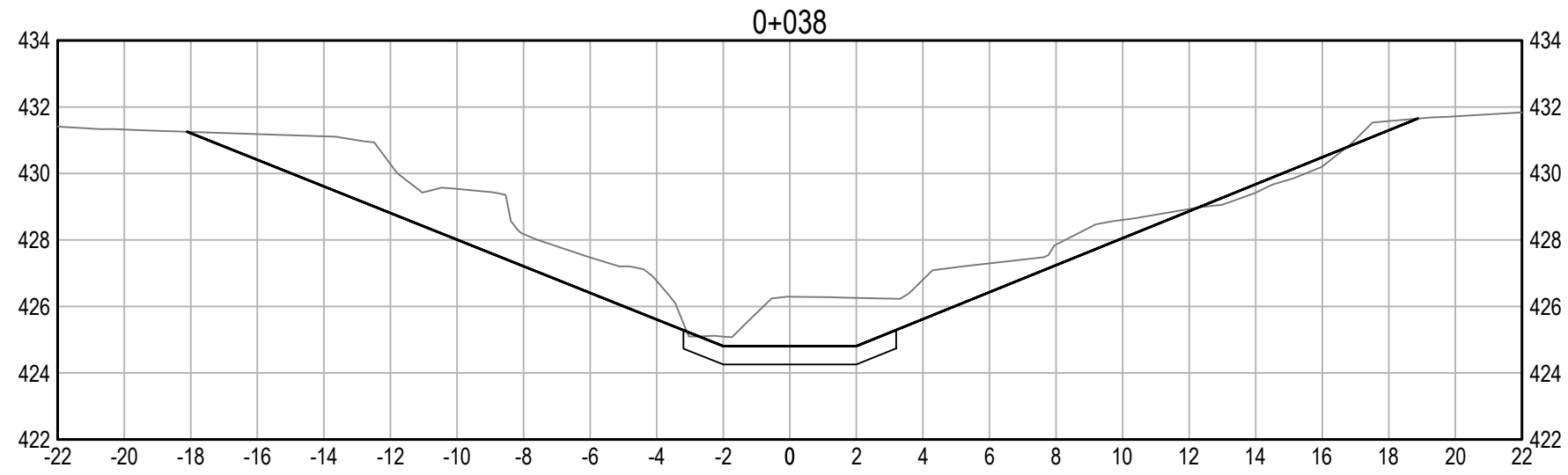
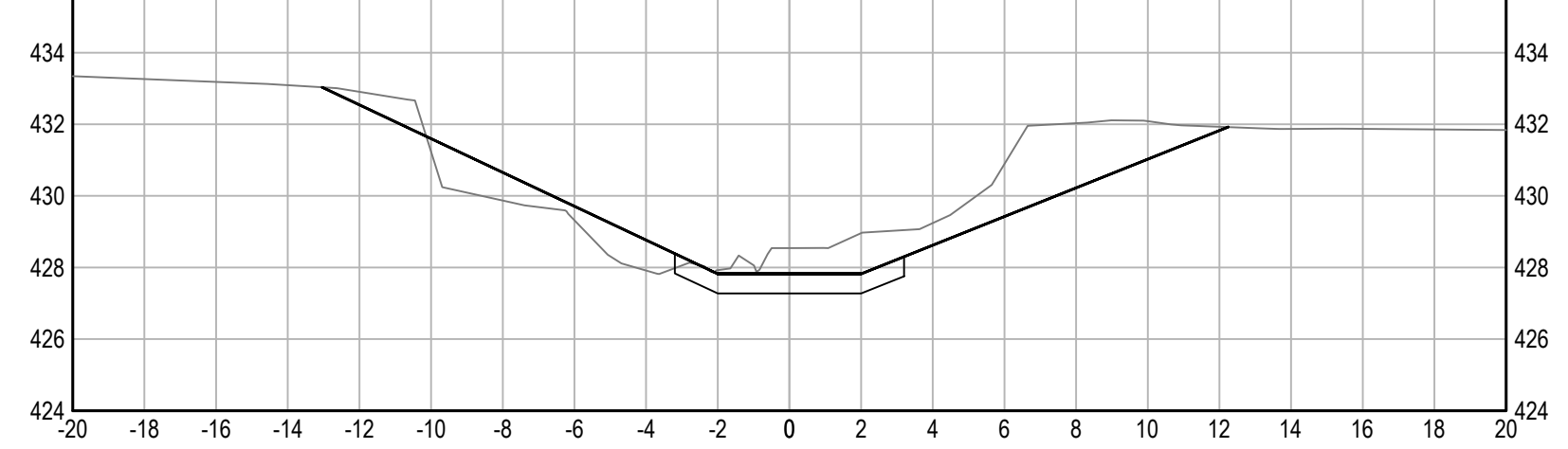
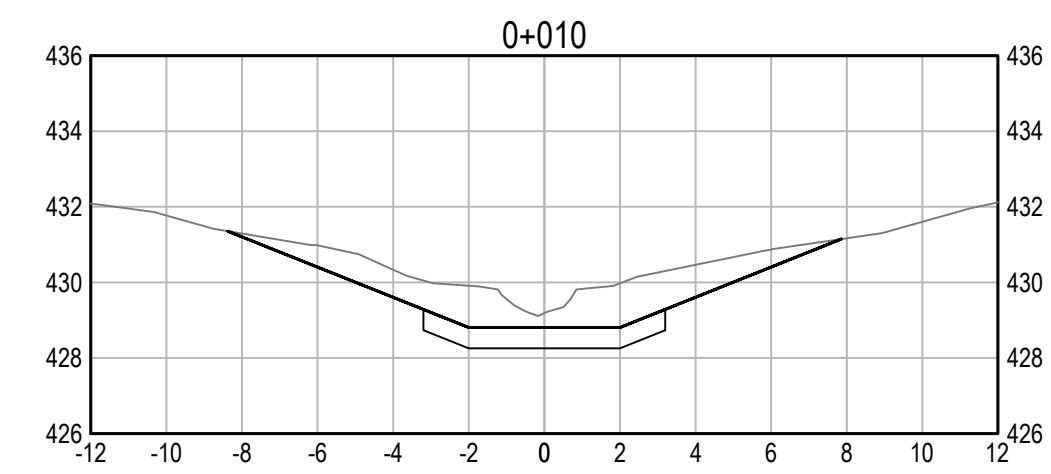
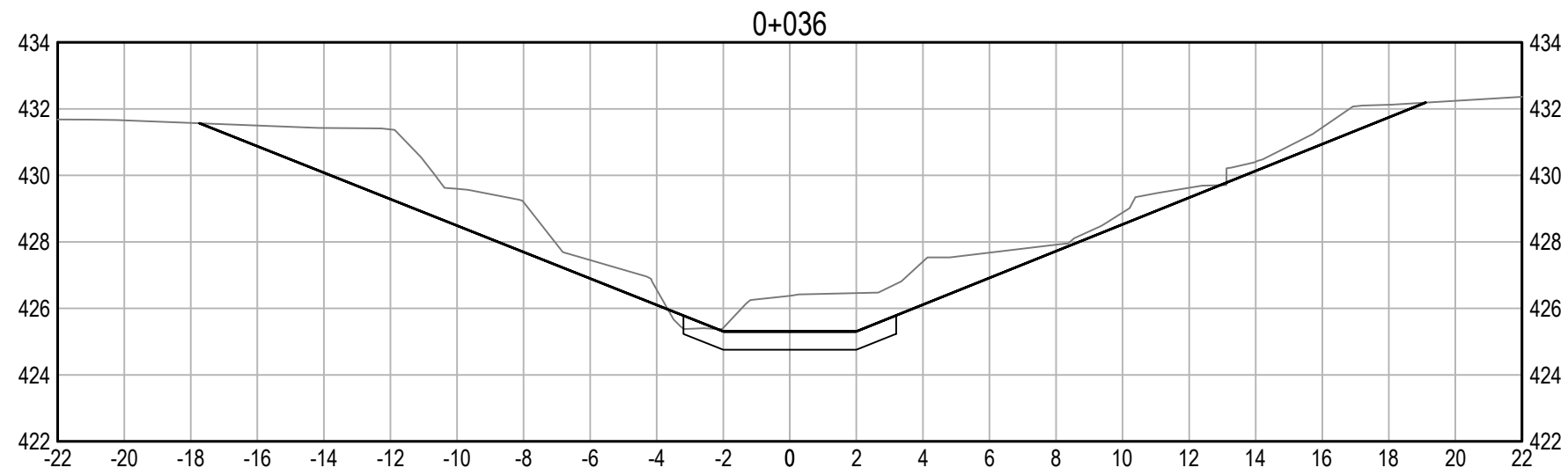
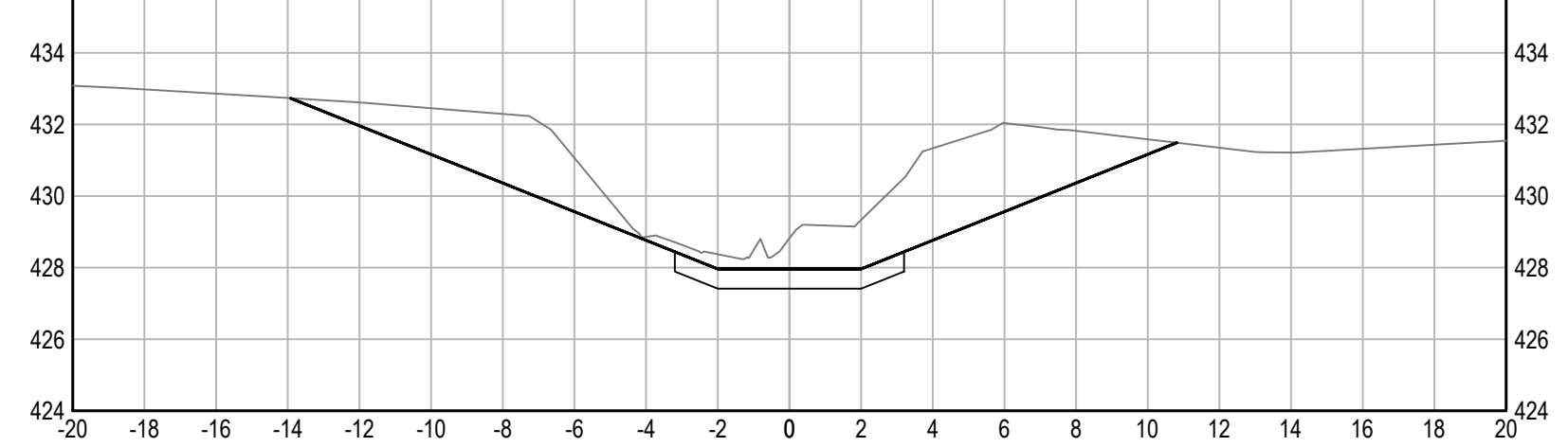
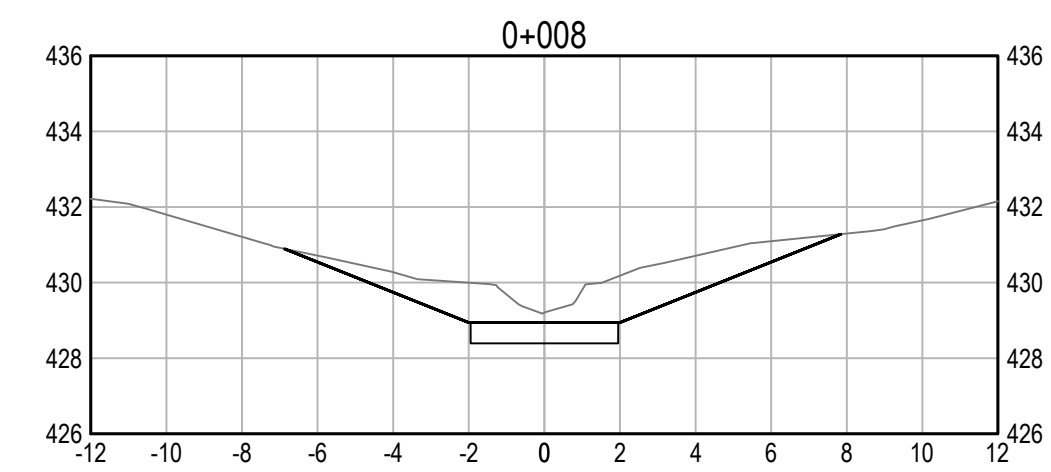
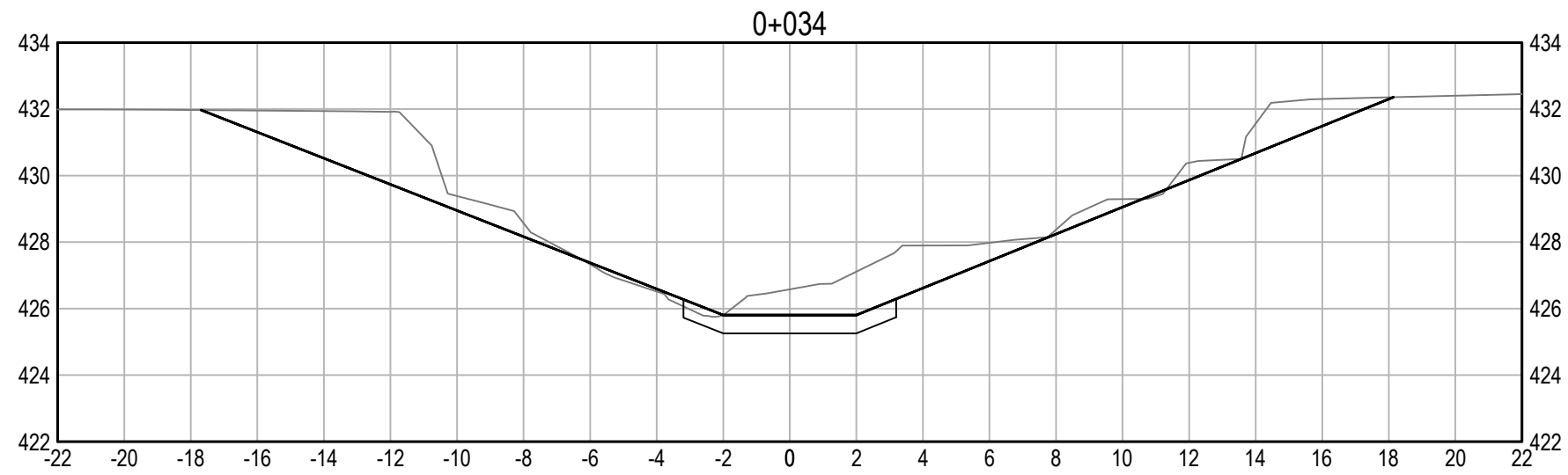
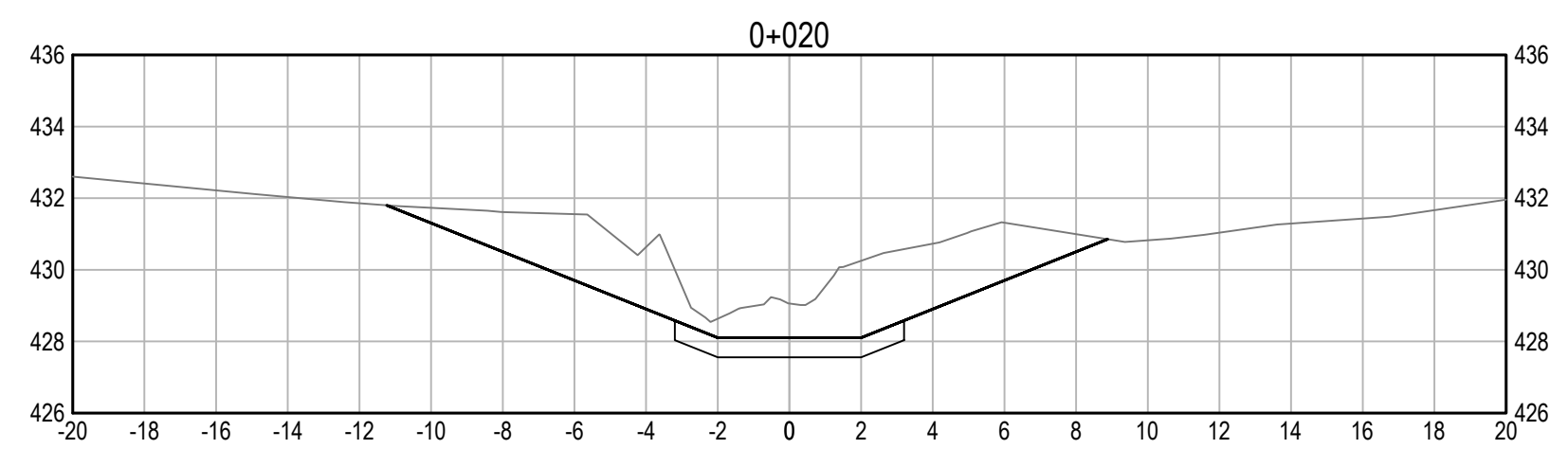
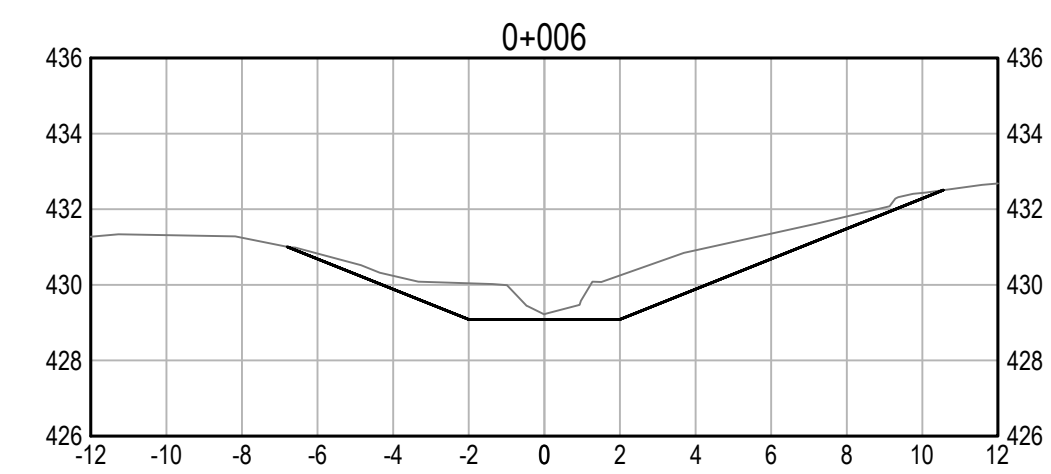
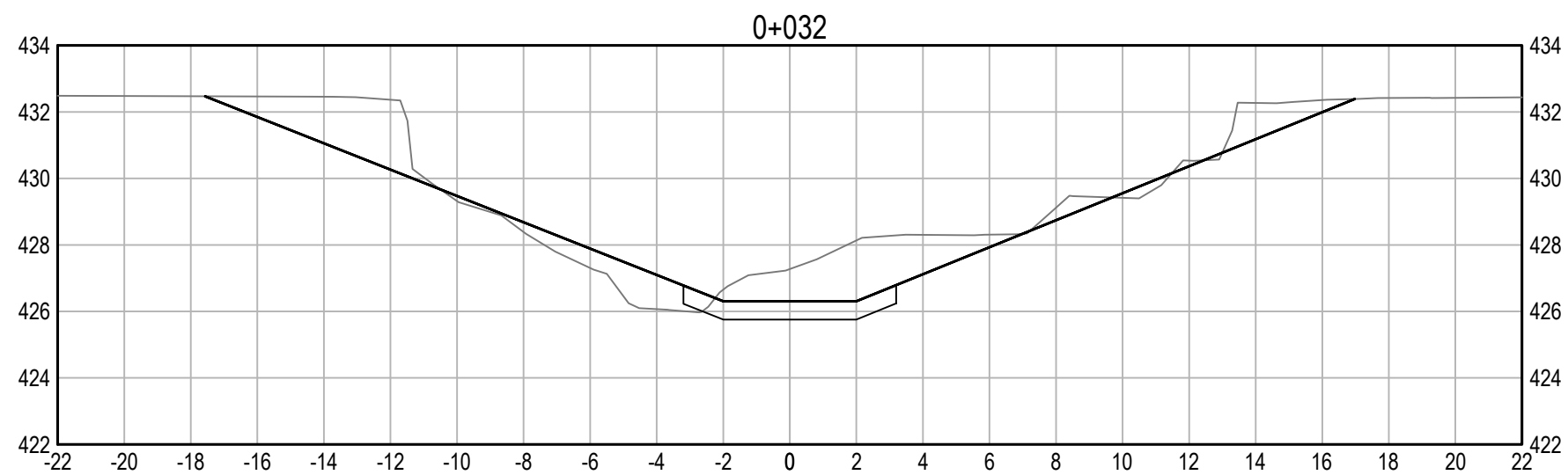
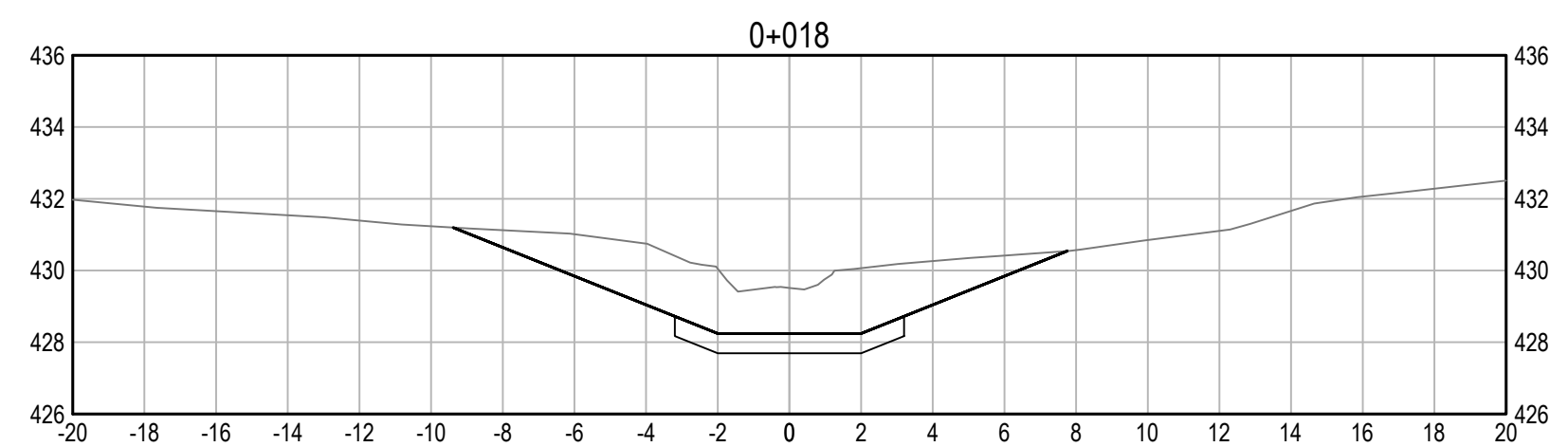
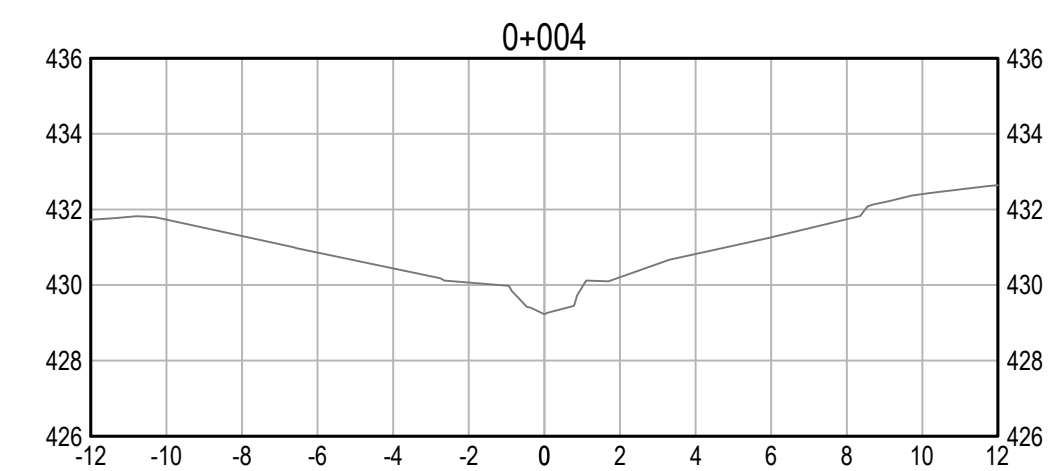
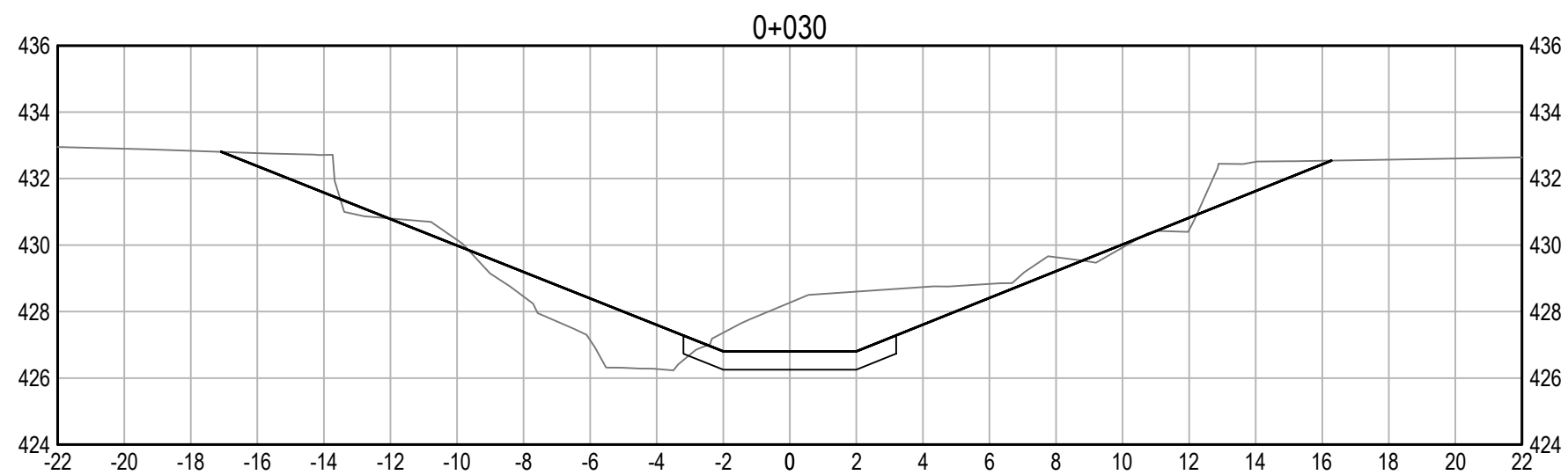
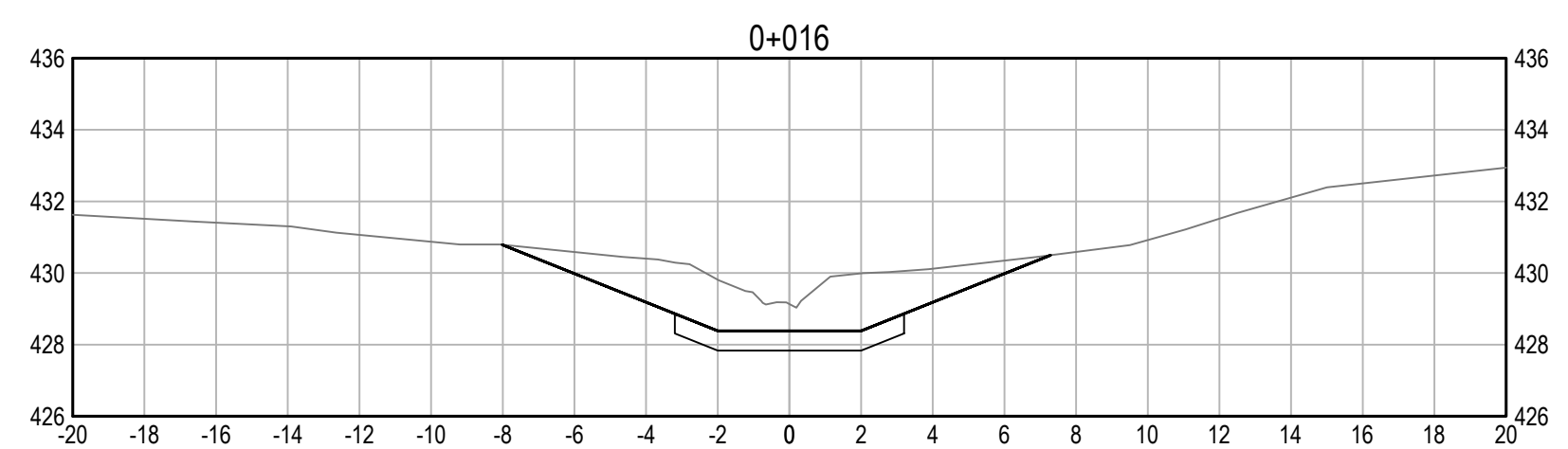
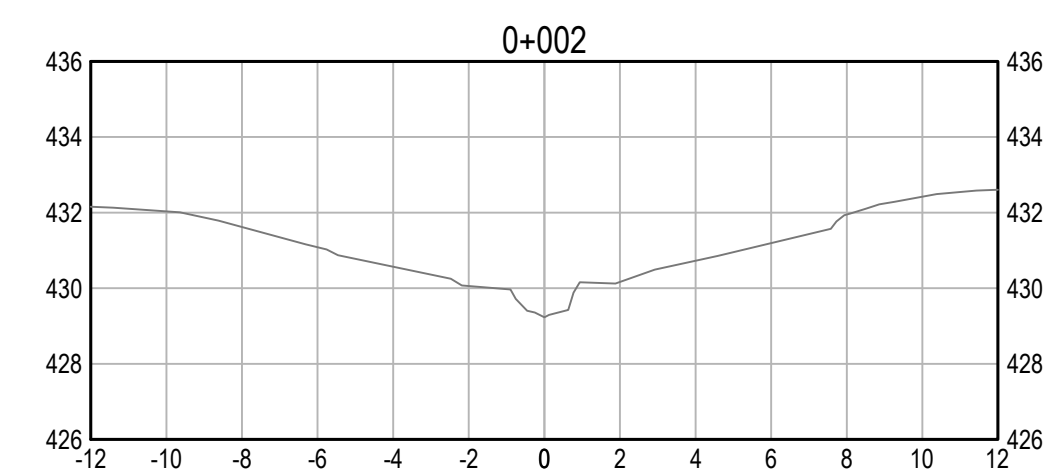
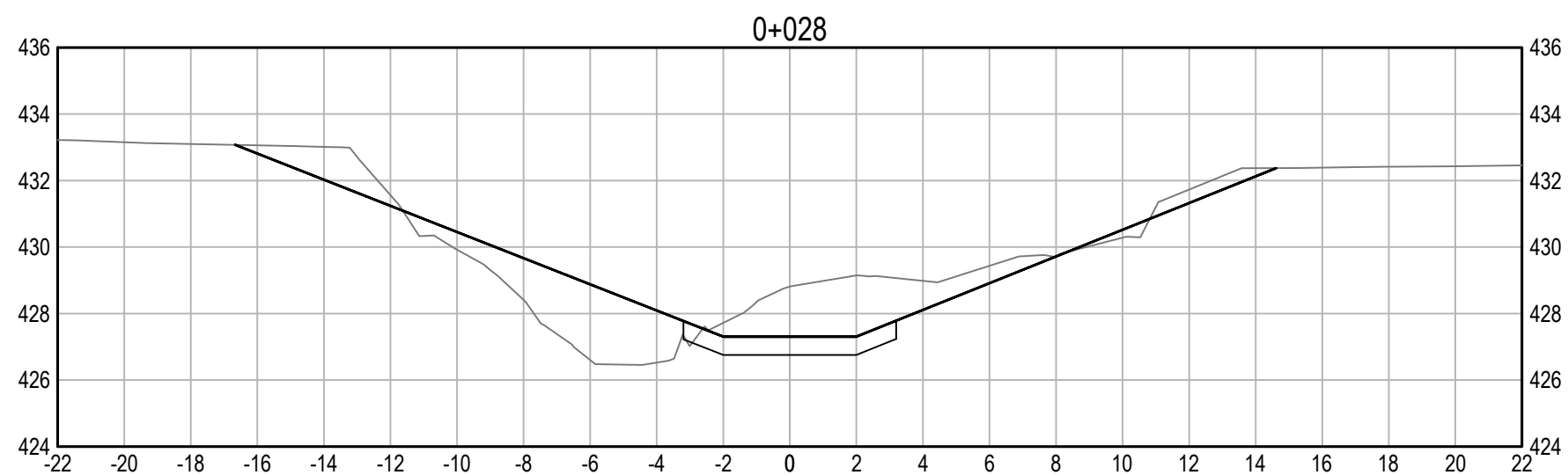
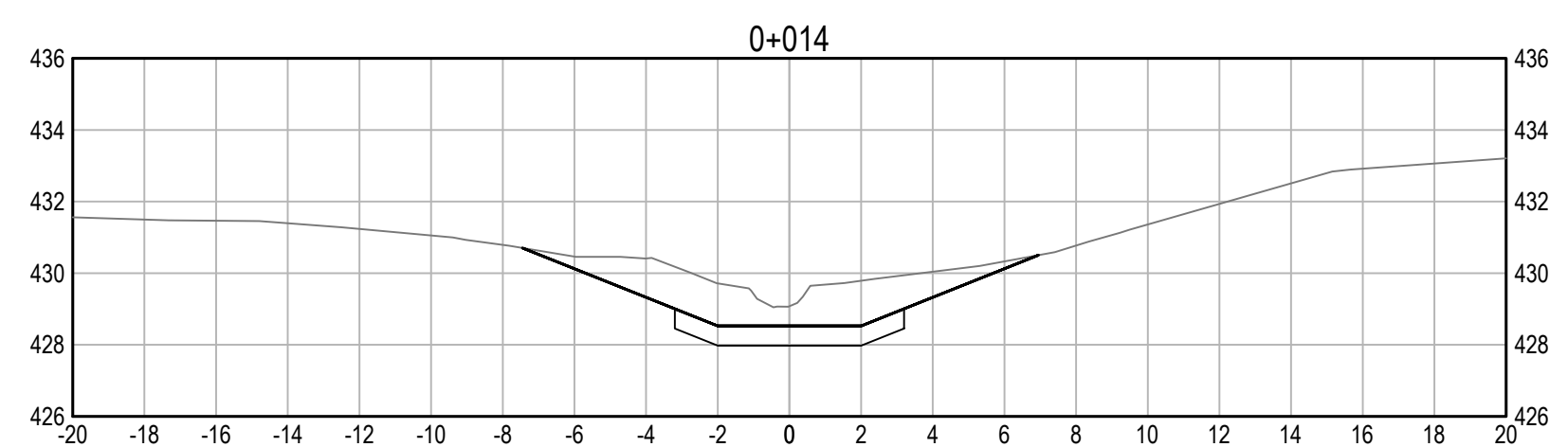
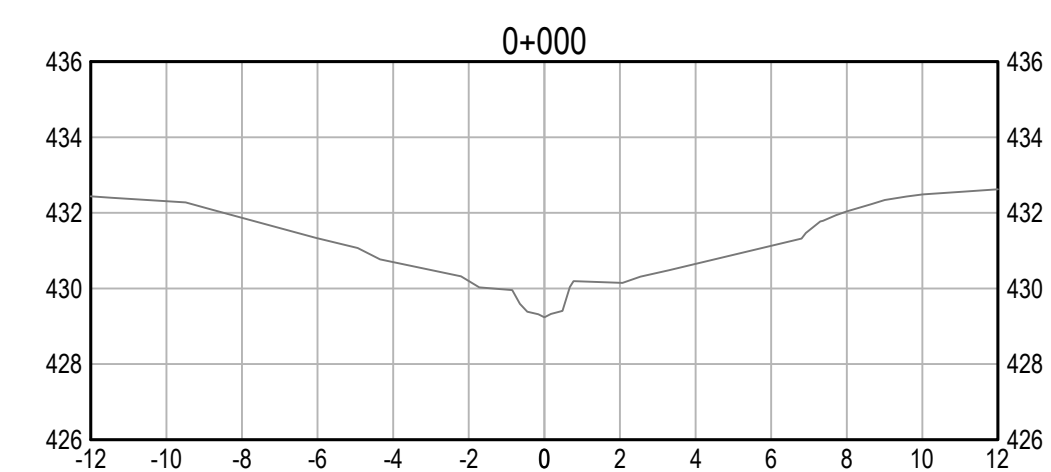
Drawn by/Dessiné par
A. DEEPWELL

PWOSC Project Manager/Administrateur de Projets TPSCG
M. NOROUZI

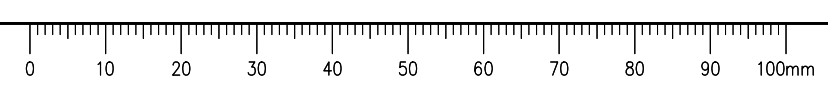
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin KM 21.83 SLOPE RESTORATION - CROSS SECTIONS SHEET 1 OF 2

Project No./No. du projet R.106984.001	Sheet/Feuille C2303	Revision no./La Révision no. 0
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ISSUED FOR TENDER

- 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.
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Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client: Public Services and Procurement Canada



Project title/Titre du projet:
DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 TO KM 508.80 ALASKA HIGHWAY, BC

Approved by/Approuvé par: T. TAKEDA

Designed by/Concept par: M. KELEHER / P. DAVIS

Drawn by/Dessiné par: A. DEEPWELL

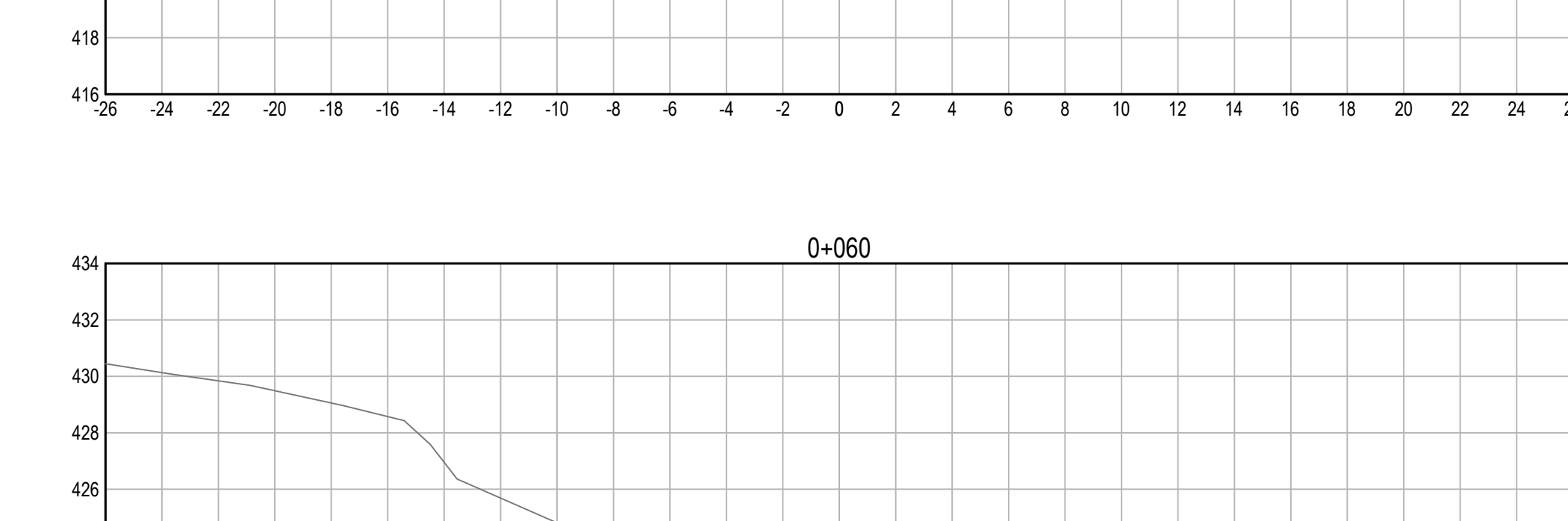
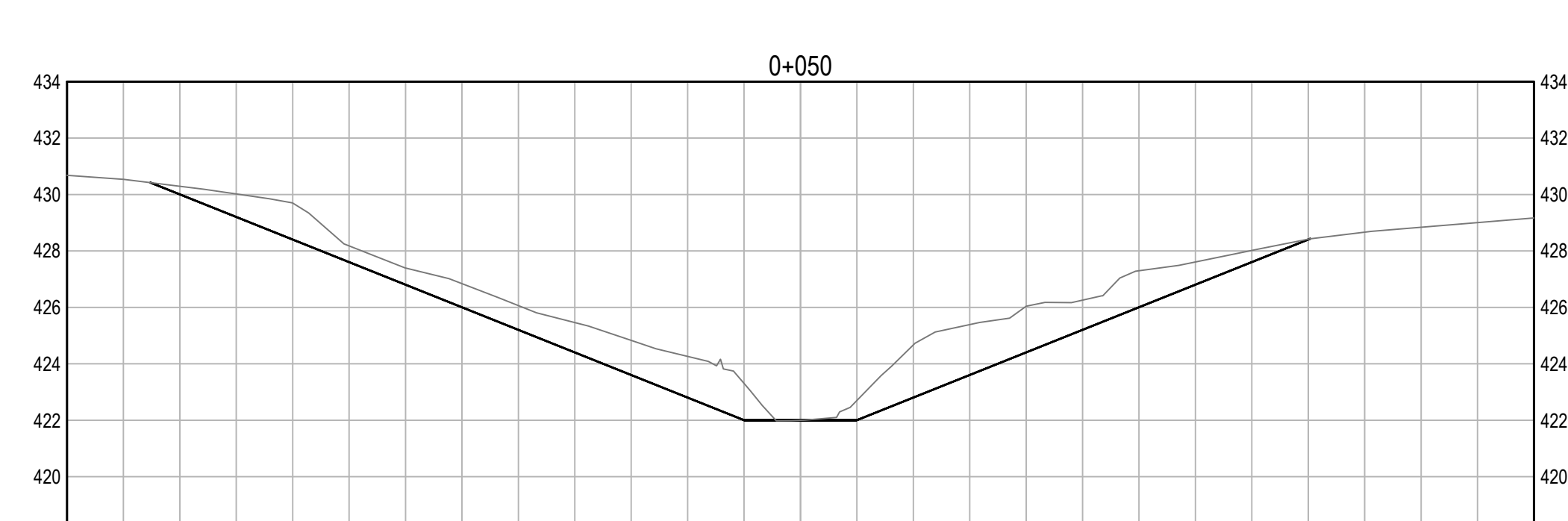
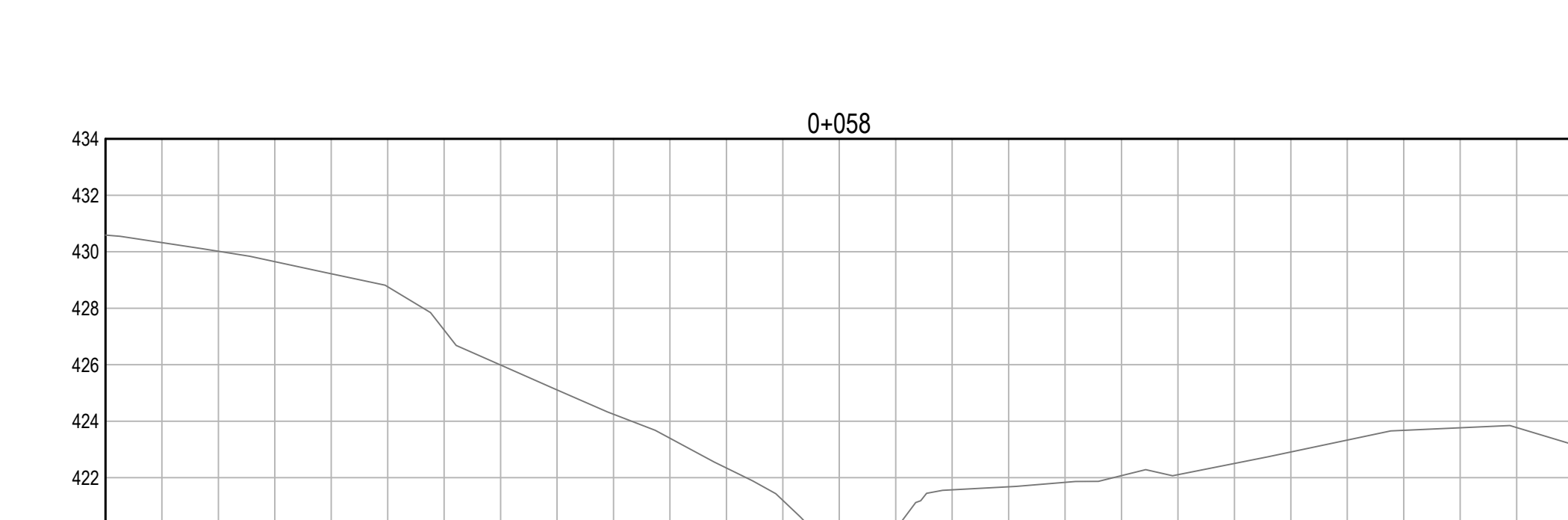
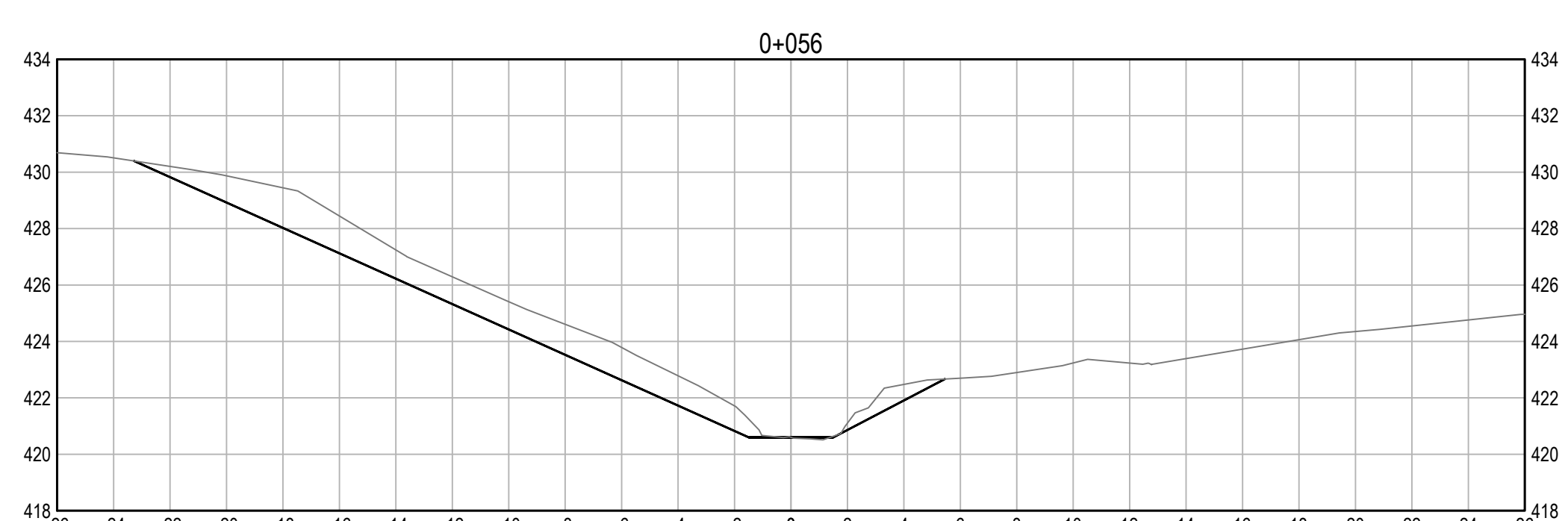
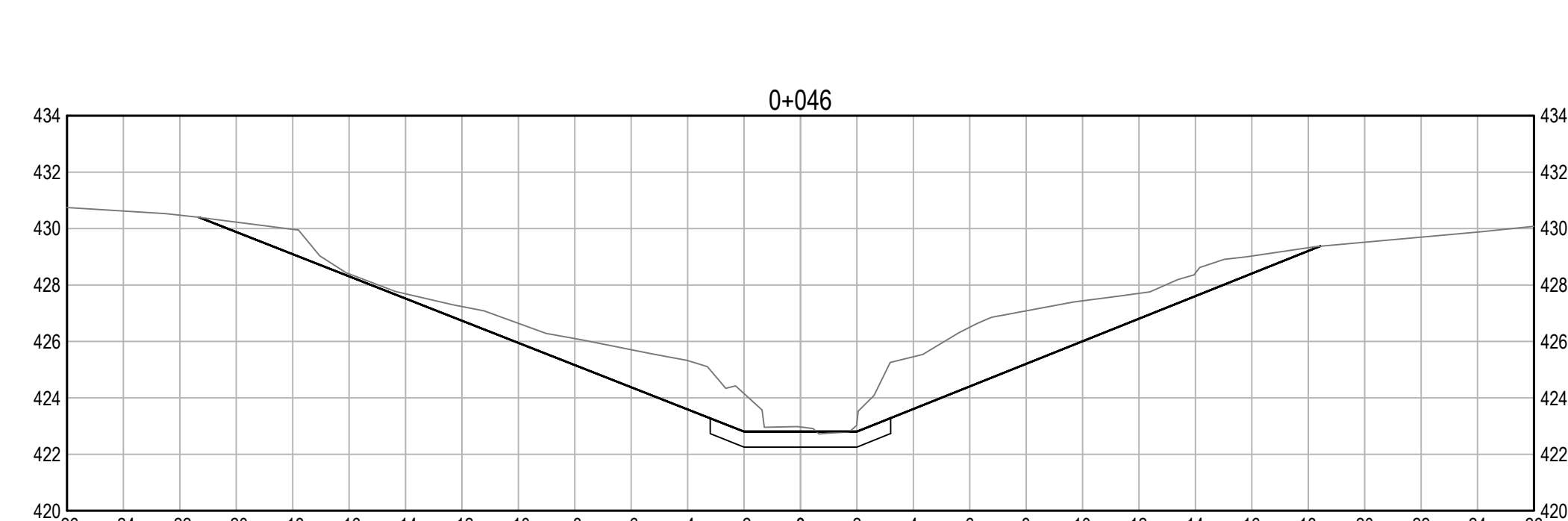
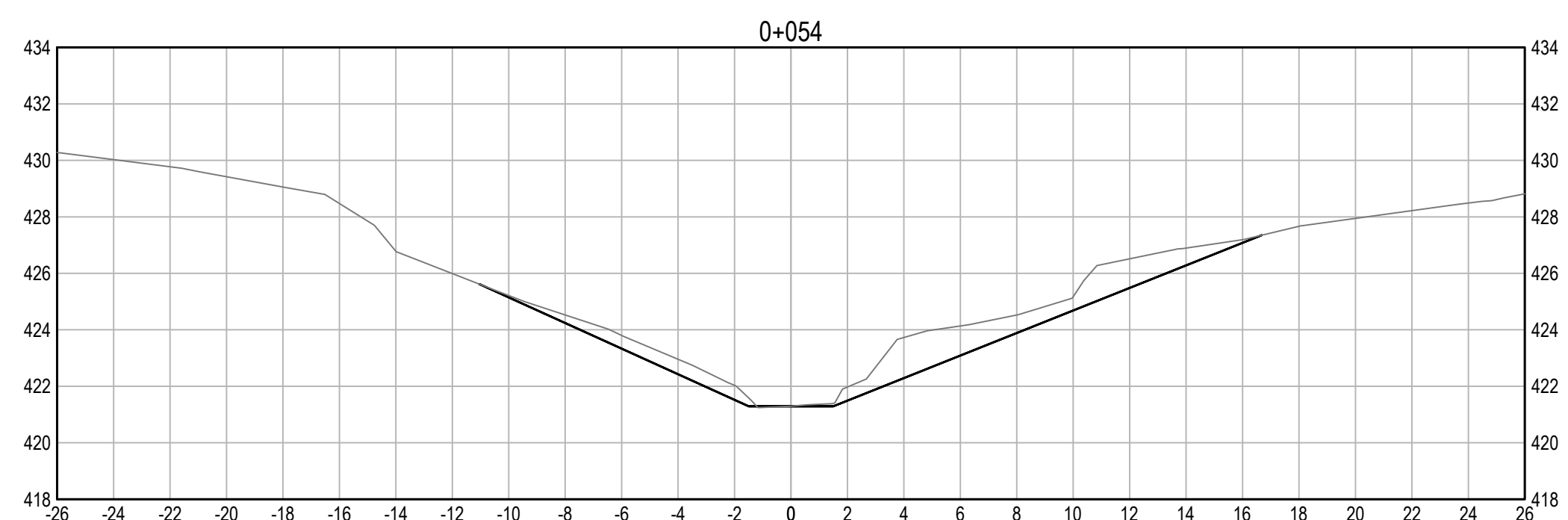
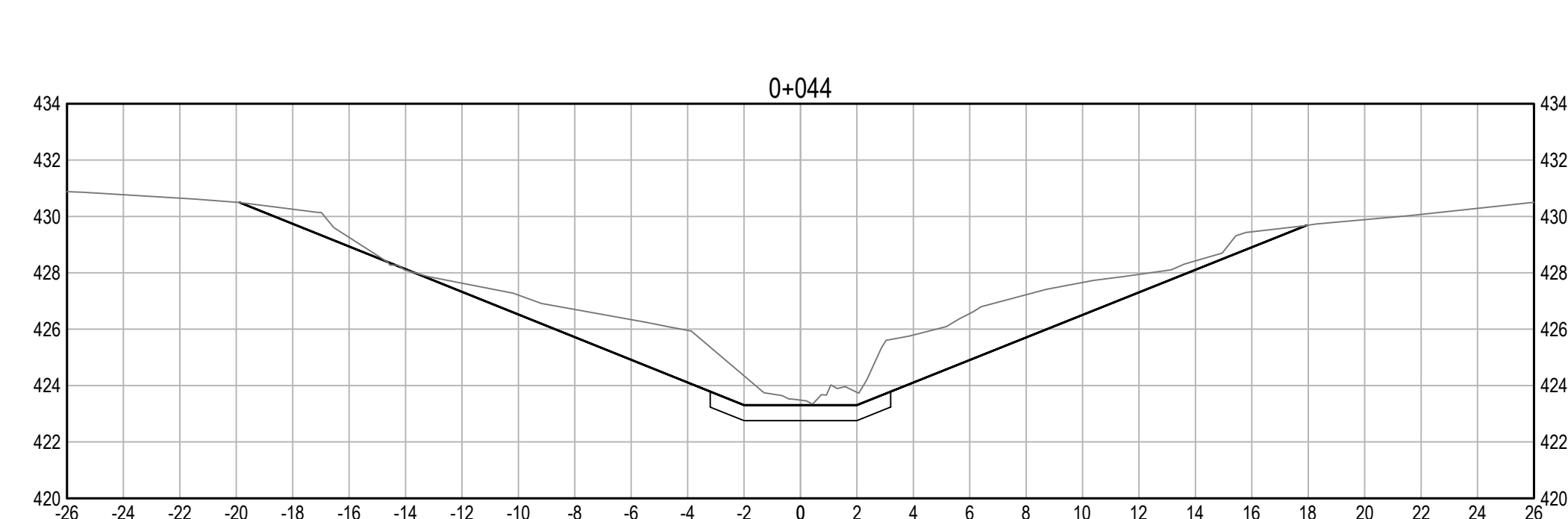
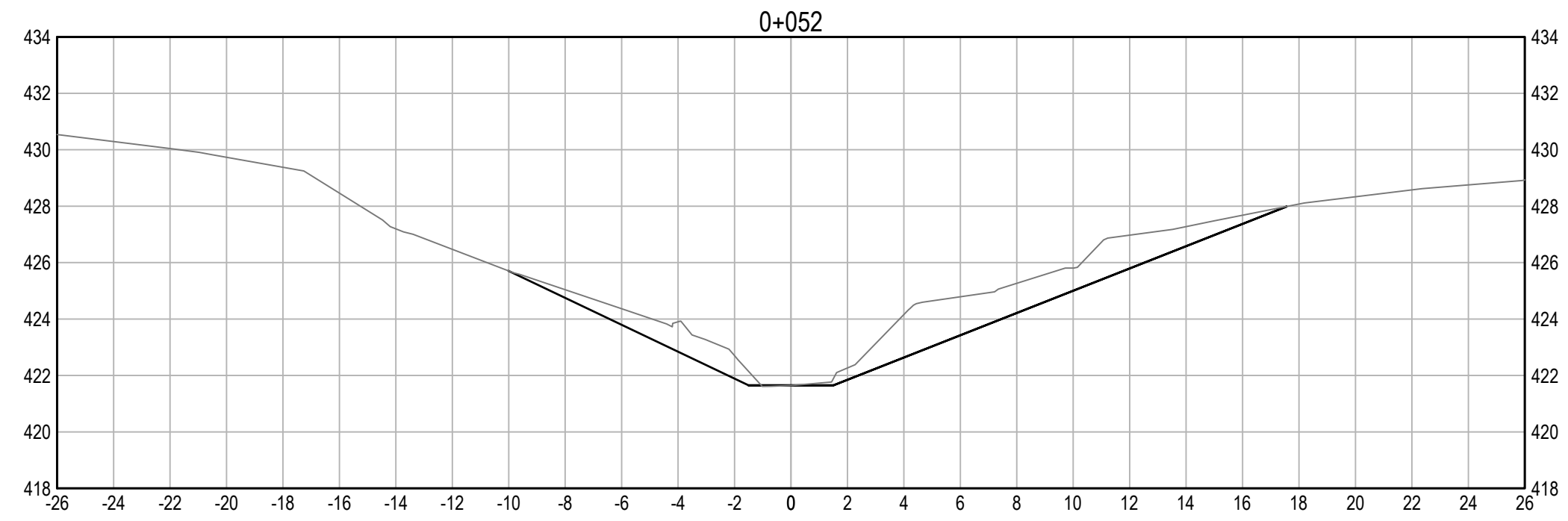
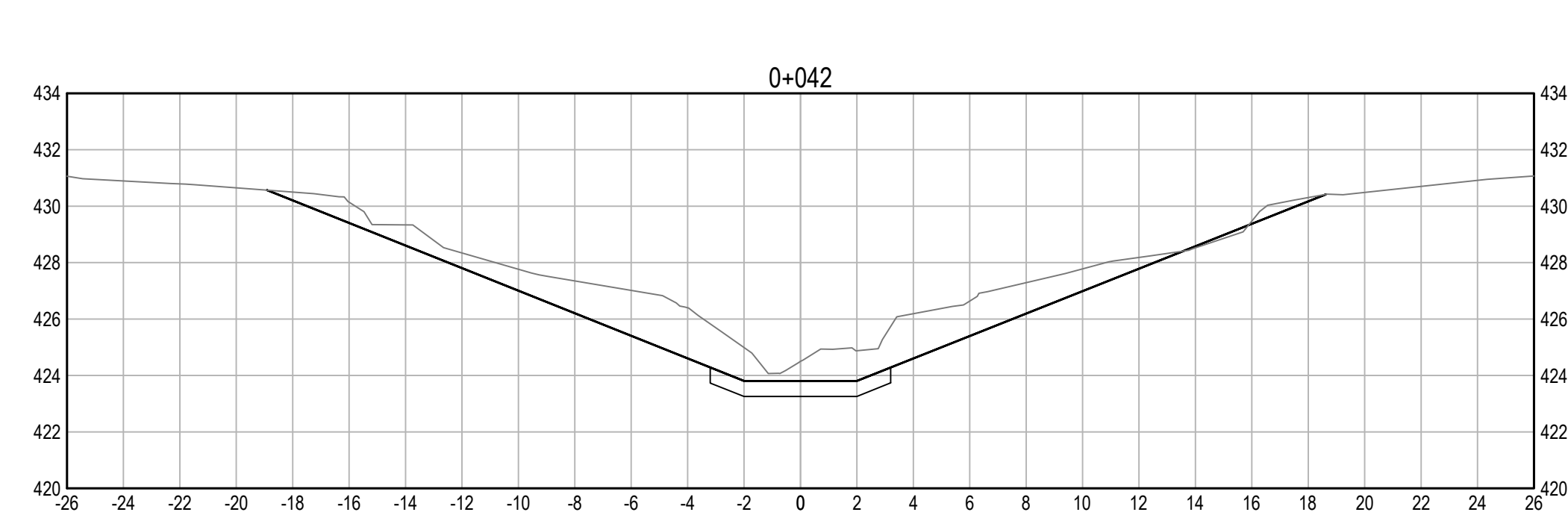
PWOSC Project Manager/Administrateur de Projets TPSCG: M. NOROUZI

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

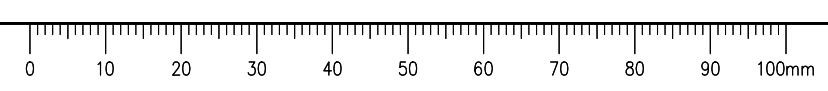
Client/client: Public Services and Procurement Canada

Drawing title/Titre du dessin:
KM 21.83 SLOPE RESTORATION - CROSS SECTIONS SHEET 2 OF 2

Project No./No. du projet: R.106984.001	Sheet/Feuille: C2304	Revision no./La Révision no.: 0
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Q:\Vancouver\Transportation\TRN\WHY\Projects\TRN\WHY\03116 Alaska Hwy Km 501 - 509\CAD_Deactivation\C2301-2304 KM 21.83 EROSION STABILIZATION.dwg [C2304] September 21, 2021 - 11:58:01 am (BY: DEEPWELL, ANDREW)

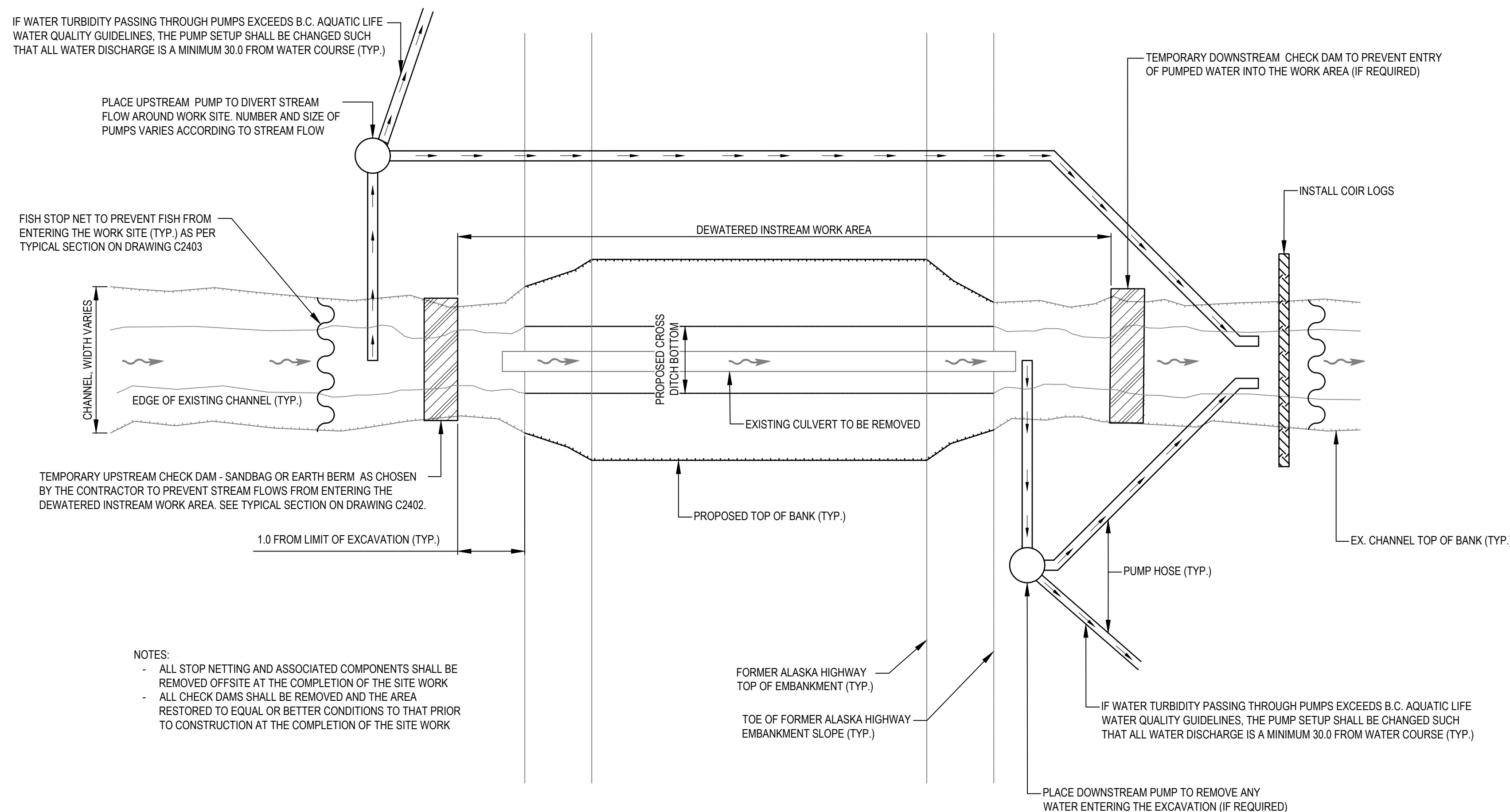


ISSUED FOR TENDER

- 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 NON-HYDRAULICALLY SEEDED, EXCEPT FOR RIPRAP INSTALLATION AREAS
 - THE KM REFERENCES ARE AS FOLLOWS, KM 501.05 TO KM 508.80 REFERENCES THE CURRENT ALASKA HIGHWAY ALIGNMENT, ALL OTHER KM REFERENCES FROM KM 10.00 TO KM 25.26 ARE REFERENCED TO THE FORMER ALASKA HIGHWAY ALIGNMENT.

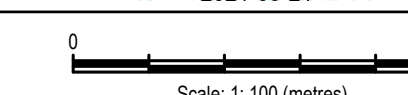
CONSTRUCTION SEQUENCING / STAGING

- INSTALL COIR LOGS ALONG LIMITS OF EXCAVATION.
- INSTALL FISH STOP NETTING.
- PERFORM FISH CAPTURE WITHIN INSTREAM WORK ZONE (FISH NETTING TO FISH NETTING).
- INSTALL DOWNSTREAM COIR LOGS.
- INSTALL UPSTREAM PUMPS AND COMMENCE STREAM FLOW DIVERSION INTO PUMPS.
- INSTALL UPSTREAM CHECK DAM.
- INSTALL DOWNSTREAM CHECK DAM (IF NECESSARY).
- INSTALL DOWNSTREAM PUMP (IF NECESSARY).
- COMPLETE EXCAVATION, REMOVING EXISTING CULVERT AND CREATE STABLE STREAM BANK SLOPE.
- INSTALL RIPRAP OR COCO FIBER GEOTEXTILE PER DESIGN REQUIREMENTS WITHIN INSTREAM WORK AREA.
- REMOVE DOWNSTREAM CHECK DAM AND ANY ASSOCIATED MATERIAL.
- REMOVE DOWNSTREAM PUMP AND ASSOCIATED MATERIAL.
- REMOVE UPSTREAM CHECK DAM AND ANY ASSOCIATED MATERIAL AND COMMENCE STREAM FLOW THROUGH CHANNEL.
- REMOVE UPSTREAM PUMP AND ASSOCIATED MATERIAL.
- REMOVE DOWNSTREAM COIR LOGS.
- REMOVE DOWNSTREAM FISH STOP NETTING AND ASSOCIATED MATERIAL.
- REMOVE UPSTREAM FISH STOP NETTING AND ASSOCIATED MATERIAL.



- 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



Revision/Évaluation	Description/Description	Date/Date
0	ISSUED FOR TENDER	21/09/21

Client/client: Public Services and Procurement Canada



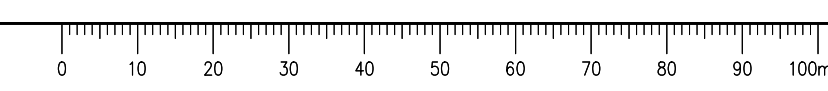
Project title/Titre du projet: DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 TO KM 508.80 ALASKA HIGHWAY, BC

Approved by/Approuvé par: T. TAKEDA
 Designed by/Concept par: M. KELEHER / P. DAVIS
 Drawn by/Dessiné par: A. DEEPWELL
 PWGSC Project Manager/Administrateur de Projets TPSCG: M. NOROUZI
 PWGSC 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: TYPICAL CULVERT REMOVAL ENVIRONMENTAL CONSTRUCTION STAGING CONCEPT PLAN VIEW

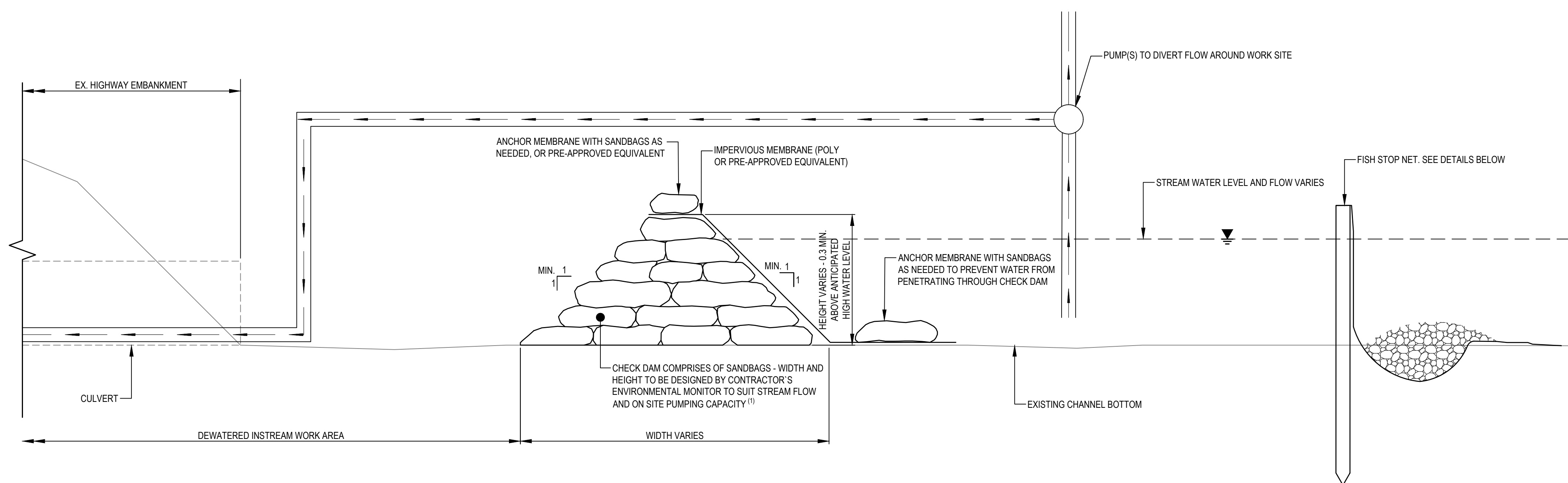
Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.106984.001	C2401	0

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ISSUED FOR TENDER

- 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. ENSURE POSITIVE DRAINAGE FOR ALL PROPOSED CROSS DITCHES
 4. ALL DISTURBED AREAS SHALL BE NON-HYDRAULICALLY SEEDED, EXCEPT FOR RIPRAP INSTALLATION AREAS
 5. THE KM REFERENCES ARE AS FOLLOWS, KM 501.05 TO KM 508.80 REFERENCES THE CURRENT ALASKA HIGHWAY ALIGNMENT, ALL OTHER KM REFERENCES FROM KM 10.00 TO KM 25.26 ARE REFERENCED TO THE FORMER ALASKA HIGHWAY ALIGNMENT.



- 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 THE EARTH BERM INSTALLATION. THE EARTH MATERIAL USED AND COMPACTION REQUIREMENTS SHALL BE DESIGNED BY THE ENVIRONMENTAL MONITOR
 2. ONCE SITE WORK CONSTRUCTION IS COMPLETED EARTH CHECK DAM SHALL BE REMOVED.

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



Scale: 1:10 (metres)

0	ISSUED FOR TENDER	21/09/21
Revision/Évaluation	Description/Description	Date/Date
Client/client		

Public Services and Procurement Canada



Project title/Titre du projet
DEACTIVATION OF FORMER ALIGNMENTS KM 501.05 TO KM 508.80 ALASKA HIGHWAY, BC

Approved by/Approuvé par
T. TAKEDA

Designed by/Concept par
M. KELEHER / P. DAVIS

Drawn by/Dessiné par
A. DEEPWELL

PWSC Project Manager/Administrateur de Projets TPSC
M. NOROUZI

PWSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSC

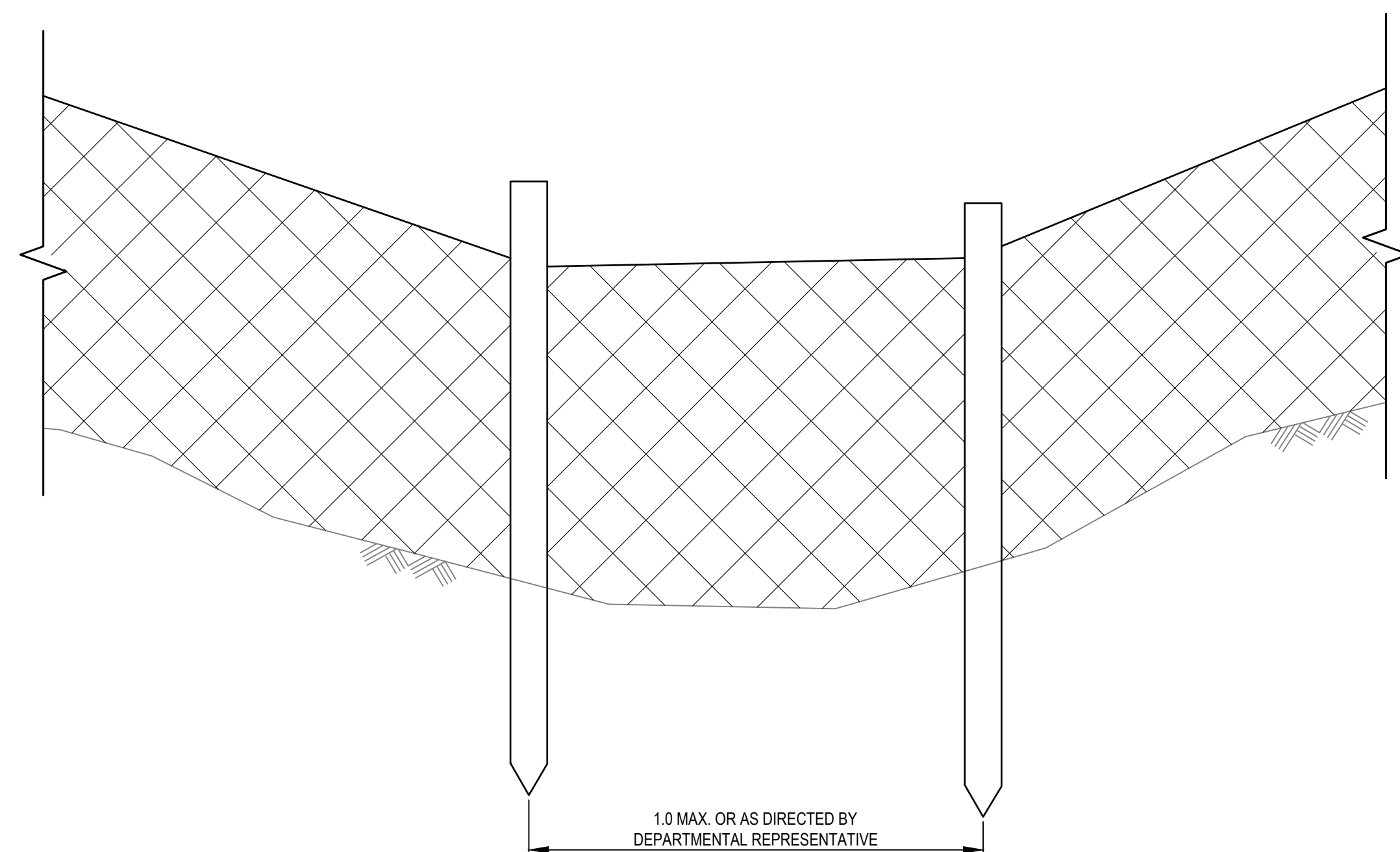
Client/client
Public Services and Procurement Canada

Drawing title/Titre du dessin
TYPICAL CULVERT REMOVAL ENVIRONMENTAL CONSTRUCTION STAGING CONCEPT CHECK DAM & FISH STOP NET DETAILS

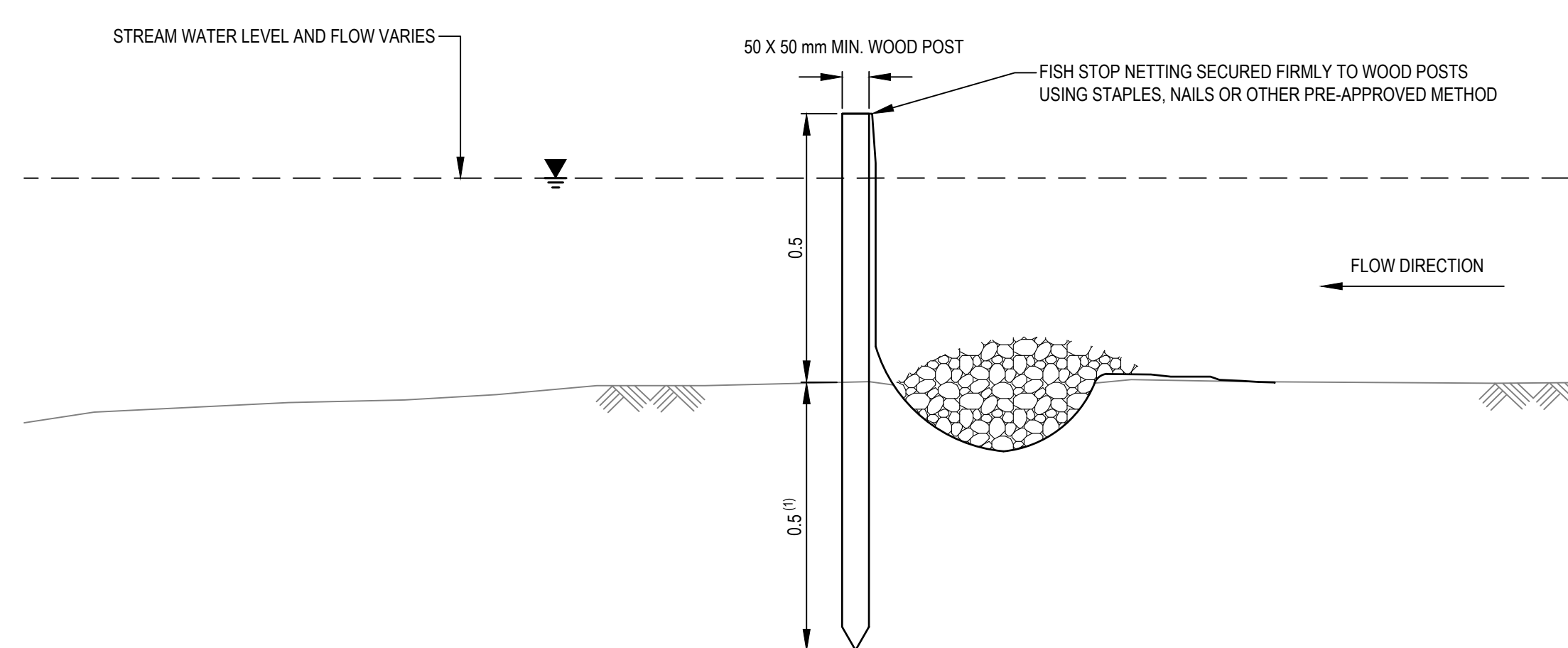
Project No./No. du projet
R.106984.001

Sheet/Feuille
C2402

Revision no./La Révision no.
0



TYPICAL SECTION FISH STOP NET INSTALLATION
SCALE 1:10



TYPICAL SECTION FISH STOP NET POST AND FABRIC
SCALE 1:10

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