



**Public Services and
Procurement Canada**

**Services publics et
Approvisionnement Canada**



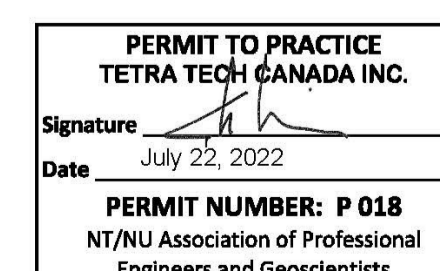
**Natural Resources
Canada**

**Ressources naturelles
Canada**

**INUVIK SATELLITE STATION FACILITY
ROAD REHABILITATION PROJECT
PHASE 1
INUVIK, NT**



TETRA TECH



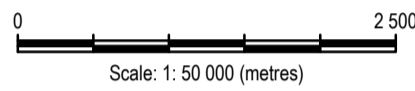
PROJECT No. R.113350.001

**ISSUED FOR TENDER
JULY 22, 2022**

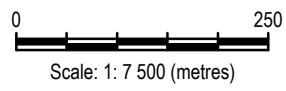
Q:\VancouverTransportation\TRN\VHWY\Projects\TRN\VHWY03312 ISSF Road Rehab\CAD\Sheets\C000-C001 COVER-KEYPLAN.dwg [C001] July 21, 2022 - 2:17:40 pm BY: MATSUDA, STAN



PROJECT LOCATION PLAN



PROJECT KEY PLAN



DRAWING INDEX	
DRAWING	DESCRIPTION
C000	COVER PAGE
C001	PROJECT LOCATION PLAN, KEY PLAN, DRAWING INDEX, CONTROL MONUMENTS & LEGEND
C101	PLAN / PROFILE - STA. 100+000 TO 100+680
C102	PLAN / PROFILE - STA. 100+680 TO 100+840 / STA. 200+000 TO 200+520
C103	PLAN / PROFILE - STA. 200+520 TO 201+000
C104	PLAN / PROFILE - STA. 201+000 TO 201+270
C201	INTERSECTION / SPOT ELEVATIONS PLAN - L100 NORTH ACCESS / DEMPSTER HIGHWAY & L100 NORTH ACCESS / L200 EAST ACCESS
C202	TURNAROUND / SPOT ELEVATIONS PLAN - L200 EAST TURNAROUND
C301	ROAD TYPICAL SECTIONS AND SECURITY GATE
C401	TYPICAL DRAINAGE DETAILS - CULVERT, INLET / OUTLET RIPRAP PROTECTION
C402	TYPICAL DRAINAGE DETAILS - PONDING WATER, DITCH BLOCKS
C403	CULVERT CROSS SECTIONS
C501	L100 NORTH LEG CROSS SECTIONS - STA.100+000 TO 100+310
C502	L100 NORTH LEG CROSS SECTIONS - STA.100+320 TO 100+630
C503	L100 NORTH LEG CROSS SECTIONS - STA.100+640 TO 100+830
C504	L200 EAST LEG CROSS SECTIONS - STA. 200+000 TO 200+310
C505	L200 EAST LEG CROSS SECTIONS - STA. 200+320 TO 200+630
C506	L200 EAST LEG CROSS SECTIONS - STA. 200+640 TO 200+950
C507	L200 EAST LEG CROSS SECTIONS - STA. 200+960 TO 201+260

PROJECT CONTROL MONUMENTS

POINT	EASTING	NORTHING	ELEVATION	DESCRIPTION
REBAR11	7,578,667.214	559,818.744	48.054	REBAR ROD
REBAR13	7,579,732.857	556,226.304	19.053	REBAR ROD

NOTE:
CONTRACTOR TO CONFIRM THE LOCATION AND ELEVATION OF CONTROL MONUMENTS AND CARRY OUT PRE-CONSTRUCTION SURVEY.

LEGEND

LINETYPE (EXISTING)		LINETYPE (PROPOSED)	
	CENTERLINE		CENTERLINE
	GRAVEL SHOULDER		GRAVEL SHOULDER
	TOP OF BANK		TOE OF FILL / DAYLIGHT CUT LIMITS
	TOE SLOPE		CLEARING AND BRUSHING LIMITS
	DITCH LINE		CULVERT
	EDGE OF WATER		LAYOUT POINT
	TREELINE		POTENTIAL CONSTRUCTION TURNAROUND
	OVER HEAD POWER LINES		SINGLE POST SIGN
	W-BEAM GUARDRAIL		SECURITY GATE
	CULVERT - PROFILE		CULVERT - PROFILE
	SECURITY GATE		
	CULVERT		
	POWER / TELEPHONE POLE		
	CONTROL POINT		
	SINGLE POST SIGN		
	MEMORIAL		
	DELINEATOR		
	TEST PIT		

ISSUED FOR TENDER

- GENERAL NOTES:
- SURVEY CONTROL DERIVED FROM DUAL FREQUENCY CARRIER PHASE GPS. OBSERVATIONS PROCESSED USING GEOVERRA CONTROL POINTS AND POST PROCESSED POSITIONING
 - COORDINATE SYSTEM DATUM: NAD83, COORDINATE SYSTEM VERTICAL DATUM: CGVD 28, COORDINATE SYSTEM PROJECTION: UTM ZONE 8
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 - SURVEY CONTROL LOCATIONS SHOWN ON LOCATION PLAN
 - PLAN / PROFILE DRAWINGS SHOW 0.5M CONTOUR INTERVAL
 - CROSS SECTIONS DRAWINGS ARE FOR REFERENCE ONLY

PERMIT TO PRACTICE TETRA TECH CANADA INC.	
Signature	
Date July 22, 2022	
PERMIT NUMBER: P 018 NT/NU Association of Professional Engineers and Geoscientists	

0	ISSUED FOR TENDER	22/07/22
Revision/	Description/Description	Date/Date

Client/client	Public Services and Procurement Canada Services publics et Approvisionnement Canada	Natural Resources Canada Ressources naturelles Canada
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Project title/Titre du projet

**INUVIK SATELLITE STATION
FACILITY ACCESS ROAD
REHABILITATION PROJECT
INUVIK, NT**

Approved by/Approuvé par
G. WILKINS

Designed by/Concept par
S. MATSUDA

Drawn by/Dessiné par
S. MATSUDA

PSPC Project Manager/Administrateur de Projets SPAC
R. SETO

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

Client/client
PSPC / NRCAN

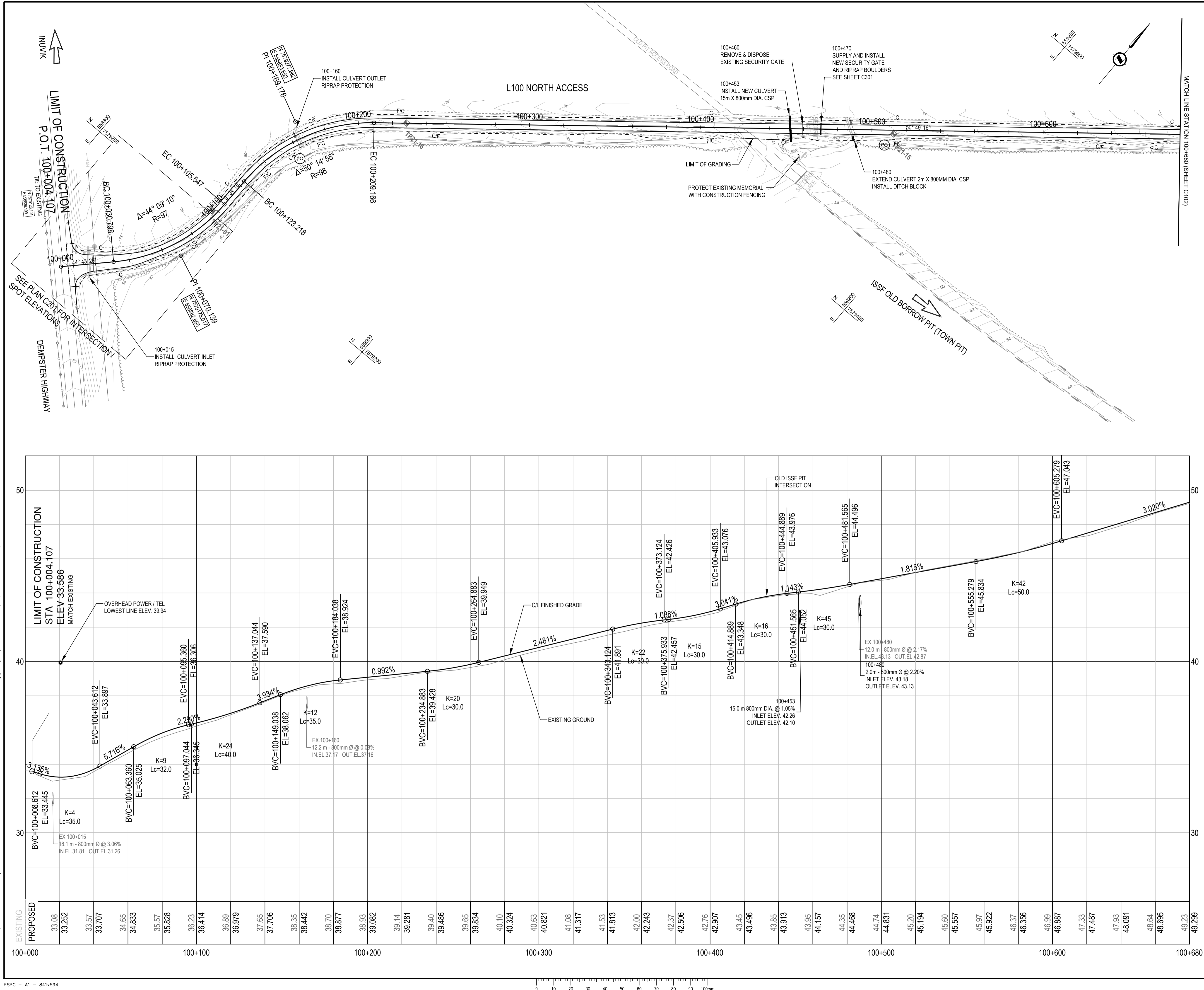
Drawing title/Titre du dessin


**PROJECT LOCATION PLAN, KEY
PLAN, DRAWING INDEX, CONTROL
MONUMENTS & LEGEND**

Project No./No. du projet R.113350.001	Sheet/Feuille C001	Revision no./ La Révision no. 1
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Q:\VancouverTransportation\TRN\VHWY\Projects\TRN\VHWY\0312 ISSF Road Rehab\CADD\Sheets\C101 - 104 PLAN PROFILES.dwg [C101 July 21, 2022 - 2:59:23 pm (BY: MATSUDA, STAN)]





Public Services and Procurement Canada

Services publics et Approvisionnement Canada

REAL PROPERTY SERVICES

Western Region

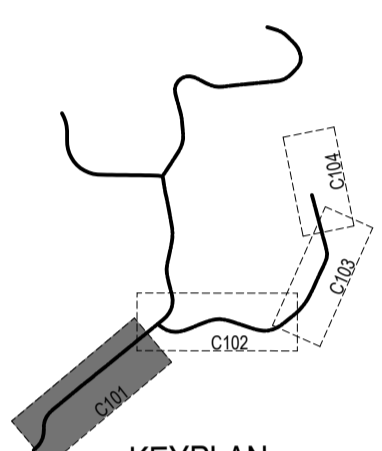
SERVICES IMMOBILIERS

Région de l'ouest

ISSUED FOR TENDER

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KEYPLAN

PERMIT TO PRACTICE

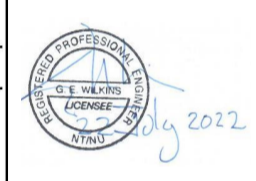
TETRA TECH CANADA INC.

Signature: [Signature]

Date: July 22, 2022

PERMIT NUMBER: P 018

NT/NU Association of Professional Engineers and Geoscientists




2022

0 ISSUED FOR TENDER 22/07/22


Revision/	Description/Description	Date/Date

Client/client



Public Services and Procurement Canada

Services publics et Approvisionnement Canada



Natural Resources Canada

Ressources naturelles Canada

TETRA TECH

Project title/Titre du projet

**INUVIK SATELLITE STATION
FACILITY ACCESS ROAD
REHABILITATION PROJECT
INUVIK, NT**

Approved by/Approuvé par

G. WILKINS

Designed by/Concept par

S. MATSUDA

Drawn by/Dessiné par

S. MATSUDA

PSPC Project Manager/Administrateur de Projets SPAC

R. SETO

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

Client/client

PSPC / NRCAN

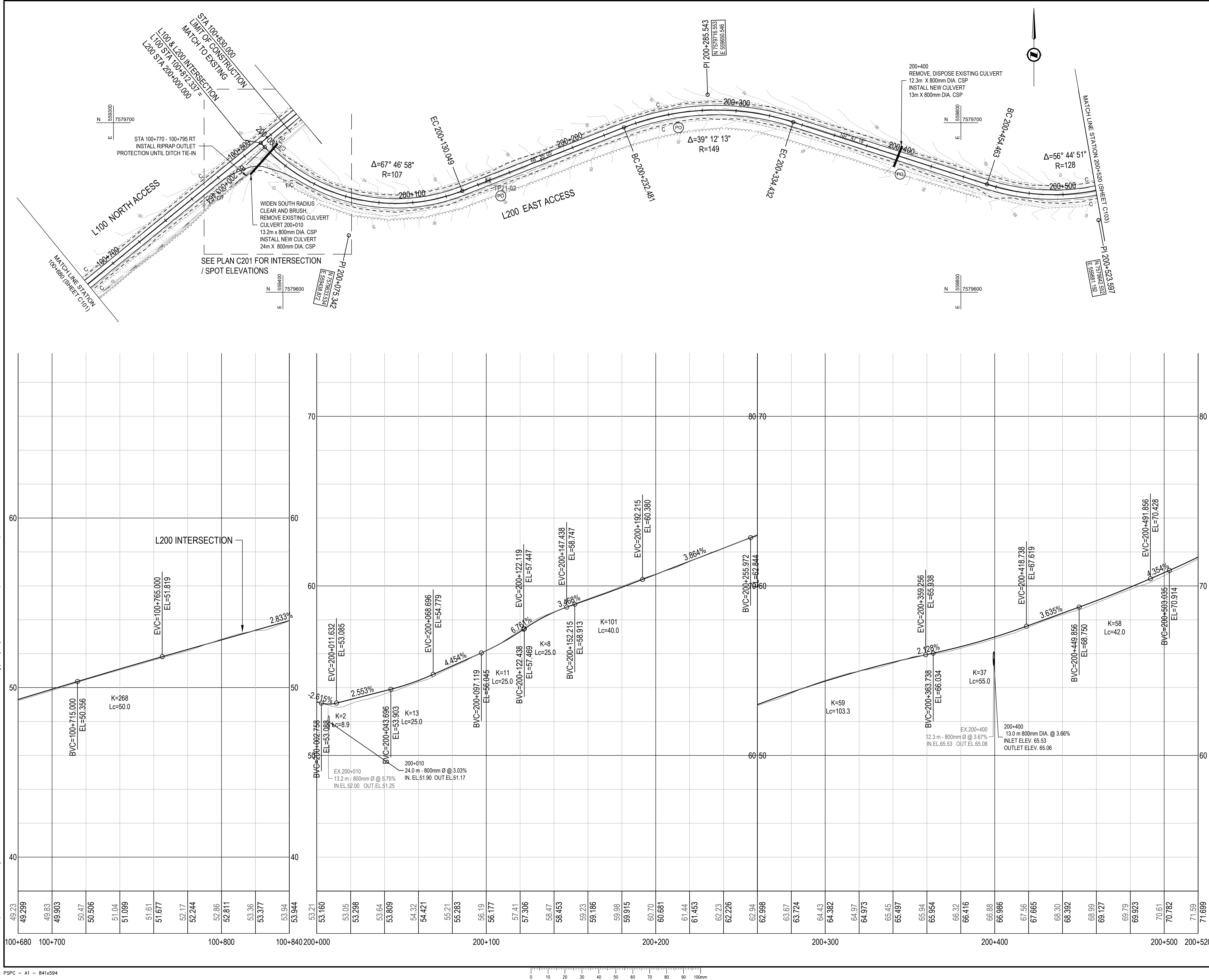
Drawing title/Titre du dessin


**PLAN / PROFILE
STA. 100+000 TO STA. 100+680**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.113350.001	C101	1

PSPC - A1 - 841x594

Q:\VancouverTransportation\TRN\WHWY\Projects\TRN\WHWY03312 ISSF Road Rehab\CADD\Sheets\C101-C104 PLAN PROFILES.dwg [C102] July 25, 2022 - 10:12:35 am (BY: MATSUDA, STAN)





Public Services and Procurement Canada

Services publics et Approvisionnement Canada

REAL PROPERTY SERVICES

Western Region

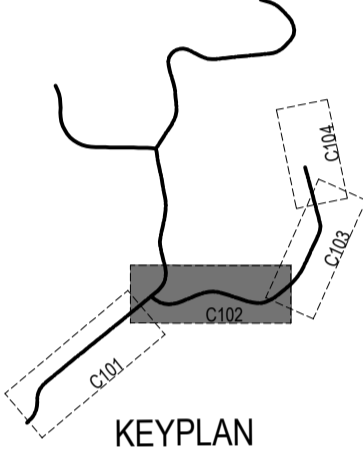
SERVICES IMMOBILIERS

Région de l'ouest

ISSUED FOR TENDER

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KEYPLAN

PERMIT TO PRACTICE
TETRA TECH CANADA INC.



Signature: [Signature]
Date: July 22, 2022

PERMIT NUMBER: P 018
NT/NU Association of Professional Engineers and Geoscientists

0 ISSUED FOR TENDER 22/07/22

Revision/	Description/Description	Date/Date
0	ISSUED FOR TENDER	22/07/22

Client/client

 <div>Public Services and Procurement Canada</div>	Services publics et Approvisionnement Canada
 <div>Natural Resources Canada</div>	Ressources naturelles Canada

TETRA TECH

Project title/Titre du projet

**INUVIK SATELLITE STATION
FACILITY ACCESS ROAD
REHABILITATION PROJECT
INUVIK, NT**

Approved by/Approuvé par
G. WILKINS

Designed by/Concept par
S. MATSUDA

Drawn by/Dessiné par
S. MATSUDA

PSPC Project Manager/Administrateur de Projets SPAC
R. SETO

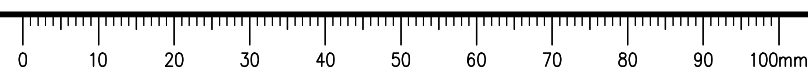
PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
PSPC / NRCAN

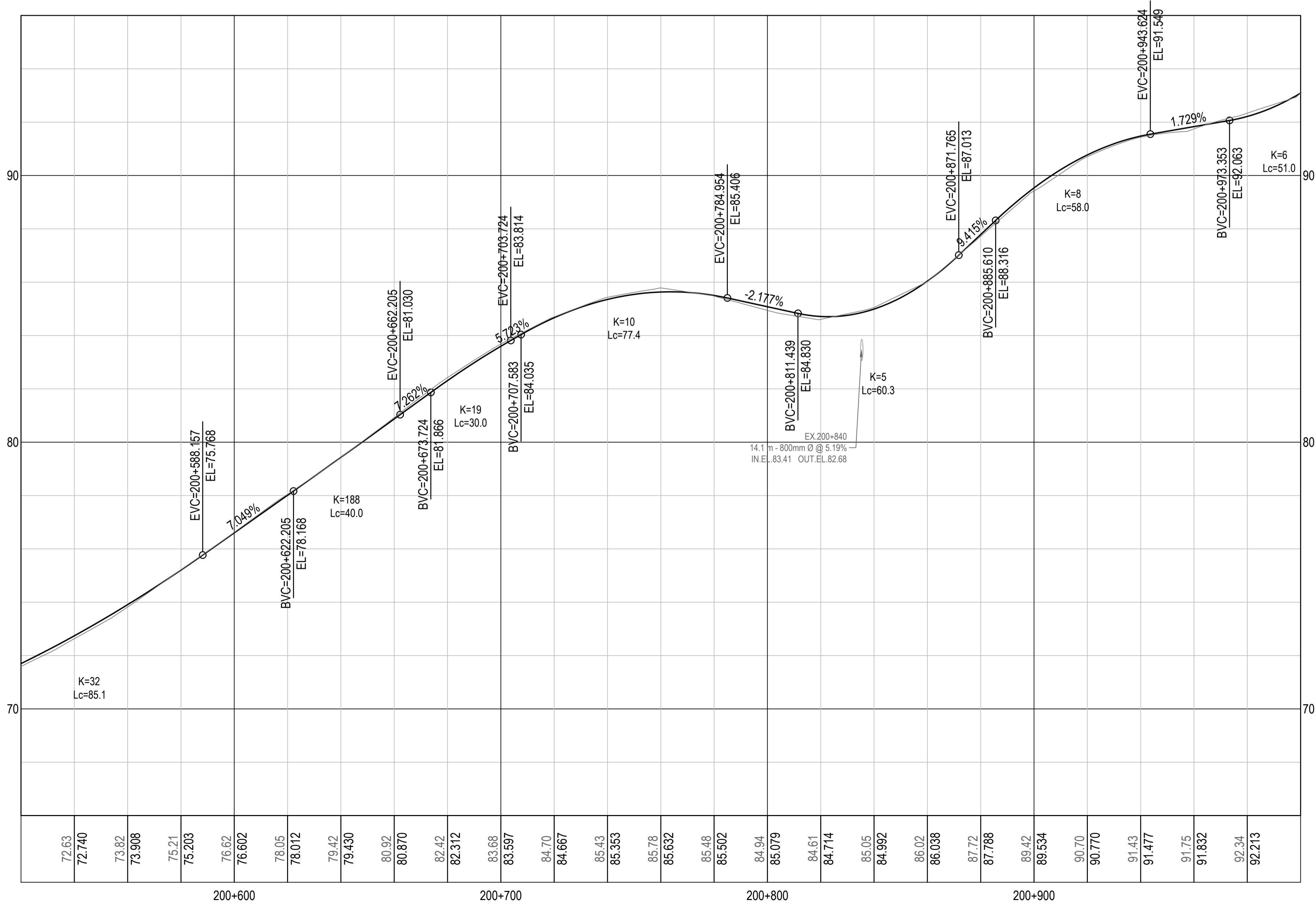
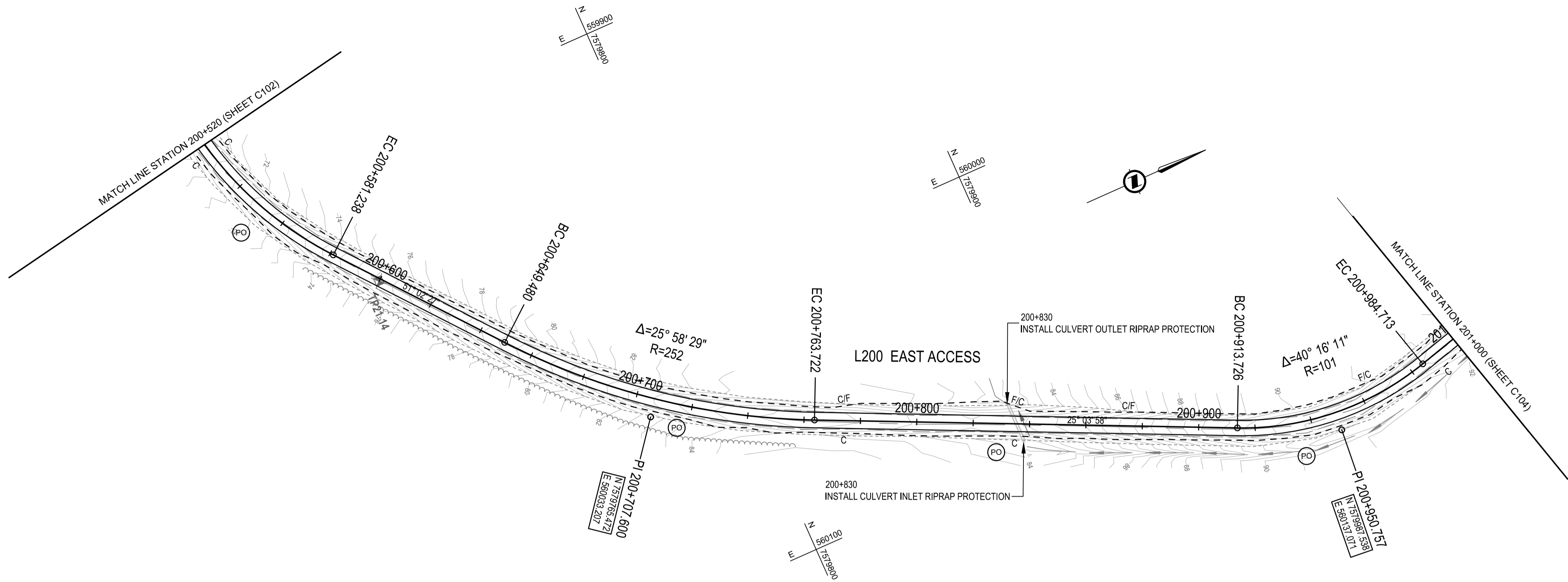
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PLAN / PROFILE
STA. 100+680 TO STA. 100+840
STA. 200+000 TO STA. 200+520

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.113350.001	C102	1

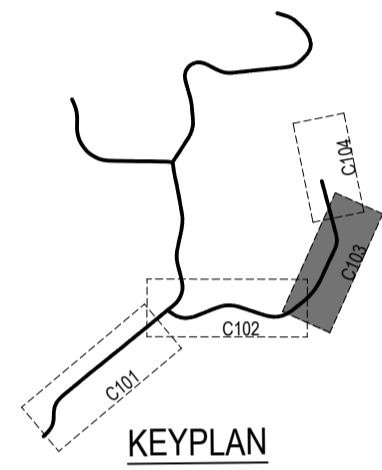


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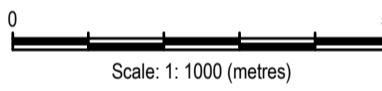


ISSUED FOR TENDER

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PERMIT TO PRACTICE TETRA TECH CANADA INC.	
Signature	
Date	July 22, 2022
PERMIT NUMBER: P 018 NT/NU Association of Professional Engineers and Geoscientists	



Revision/ Révision	Description/Description	Date/Date
0	ISSUED FOR TENDER	22/07/22

Client/client	Public Services and Procurement Canada	Services publics et Approvisionnement Canada
	Natural Resources Canada	Ressources naturelles Canada



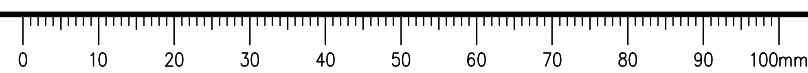
Project title/Titre du projet

**INUVIK SATELLITE STATION
FACILITY ACCESS ROAD
REHABILITATION PROJECT
INUVIK, NT**

Approved by/Approuvé par	G. WILKINS
Designed by/Concept par	S. MATSUDA
Drawn by/Dessiné par	S. MATSUDA
PSPC Project Manager/Administrateur de Projets SPAC	R. SETO
PSPC Architectural and Engineering Resources Manager/ Ressources Architectural et de Directeur d'ingénierie, SPAC	
Client/client	PSPC / NRCAN
Drawing title/Titre du dessin	

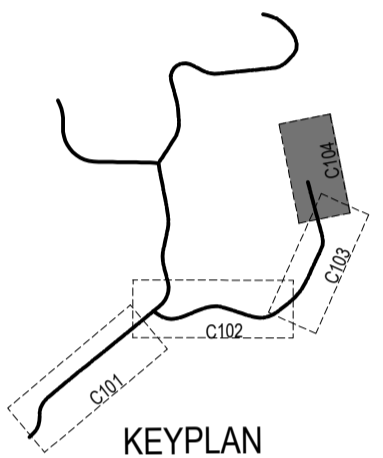
**PLAN / PROFILE
STA. 200+520 TO STA. 201+000**

Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
R.113350.001	C103	1



GENERAL NOTES:


1. SURVEY CONTROL DERIVED FROM DUAL FREQUENCY CARRIER PHASE GPS. OBSERVATIONS PROCESSED USING GEOVERRA CONTROL POINTS AND POST PROCESSED POSITIONING
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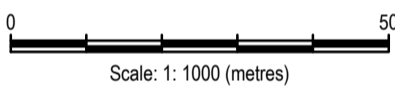


PERMIT TO PRACTICE
TETRA TECH CANADA INC.

Signature _____
Date July 22, 2022

PERMIT NUMBER: P 018
NT/NU Association of Professional
Engineers and Geoscientists





0	ISSUED FOR TENDER	22/07/22
Revision/ Revision	Description/Description	Date/Date

Client/client	
	Public Services and Procurement Canada Services publics et Approvisionnement Canada
	Natural Resources Canada Ressources naturelles Canada



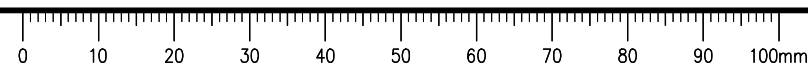
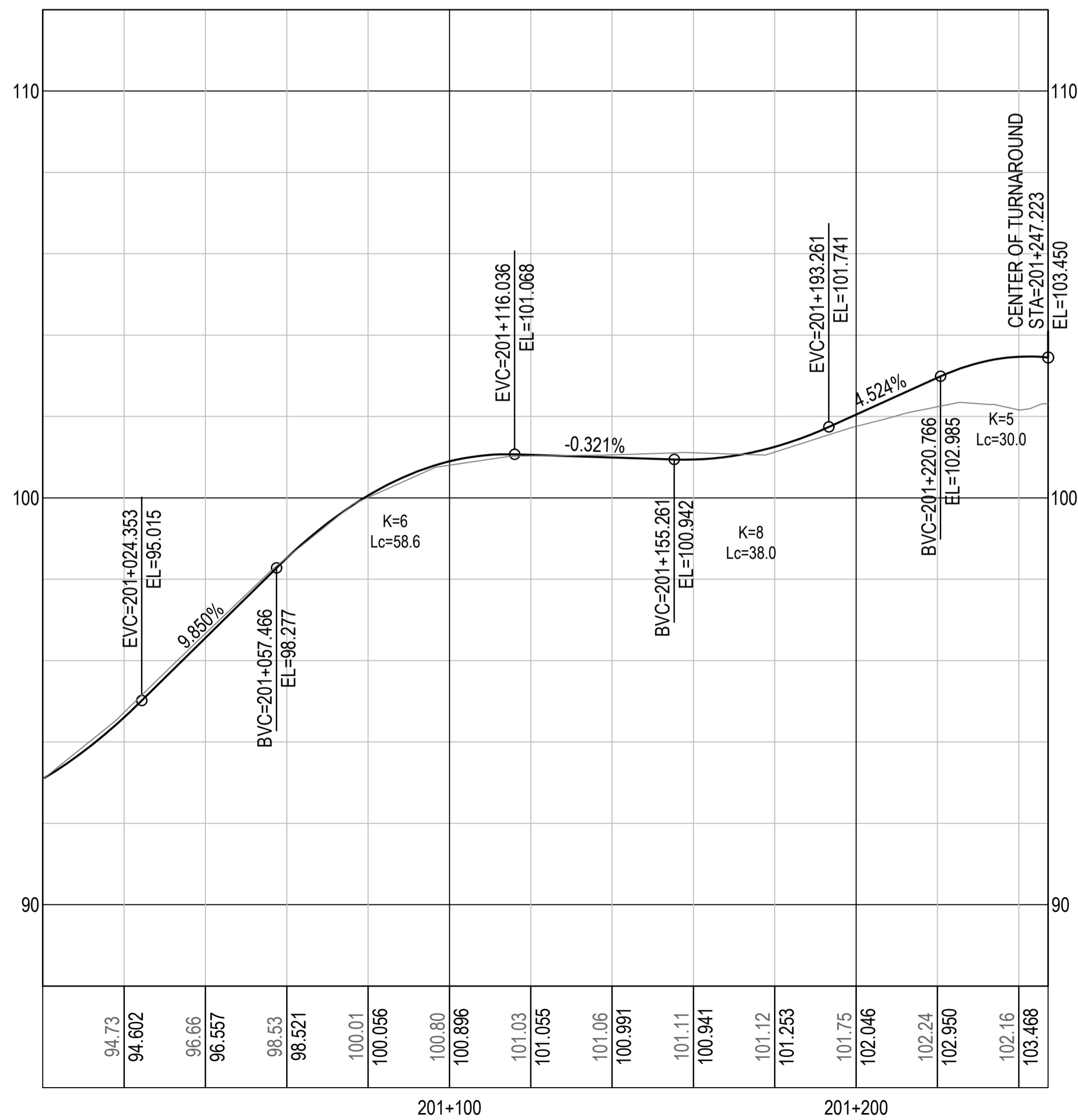
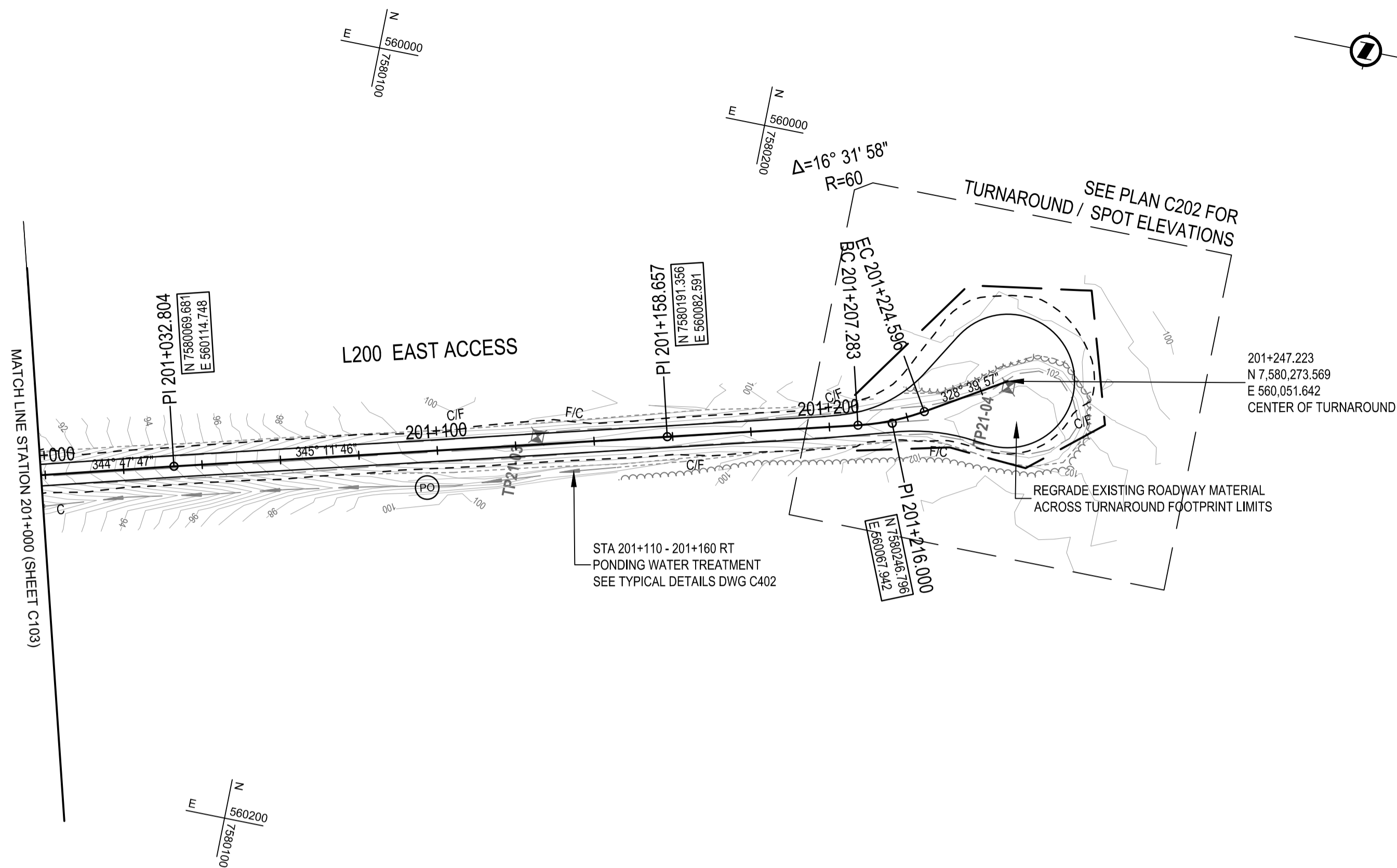
Project title/Titre du projet

**INUVIK SATELLITE STATION
FACILITY ACCESS ROAD
REHABILITATION PROJECT
INUVIK, NT**

Approved by/Approuvé par G. WILKINS
Designed by/Concept par S. MATSUDA
Drawn by/Dessiné par S. MATSUDA
PSPC Project Manager/Administrateur de Projets SPAC R. SEFO
PSPC, Architectural and Engineering Resources Manager/ Ressources Architectural et de Directeur d'ingénierie, SPAC
Client/client PSPC / NRCAN
Drawing title/Titre du dessin

PLAN / PROFILE
STA. 201+000 TO STA. 201+270



Project No./No. du projet	Sheet/Feuille	Revision no. La Révision no.
R.113350.001	C104	1



GENERAL NOTES:

1. SURVEY CONTROL DERIVED FROM DUAL FREQUENCY CARRIER PHASE GPS OBSERVATIONS PROCESSED USING GEOVERRA CONTROL POINTS AND POST PROCESSED POSITIONING
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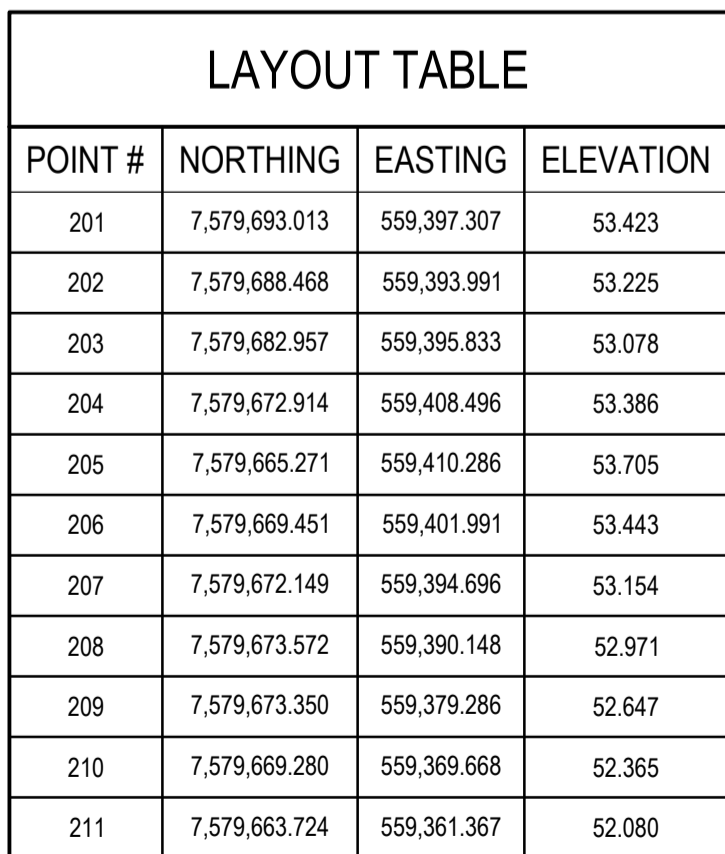
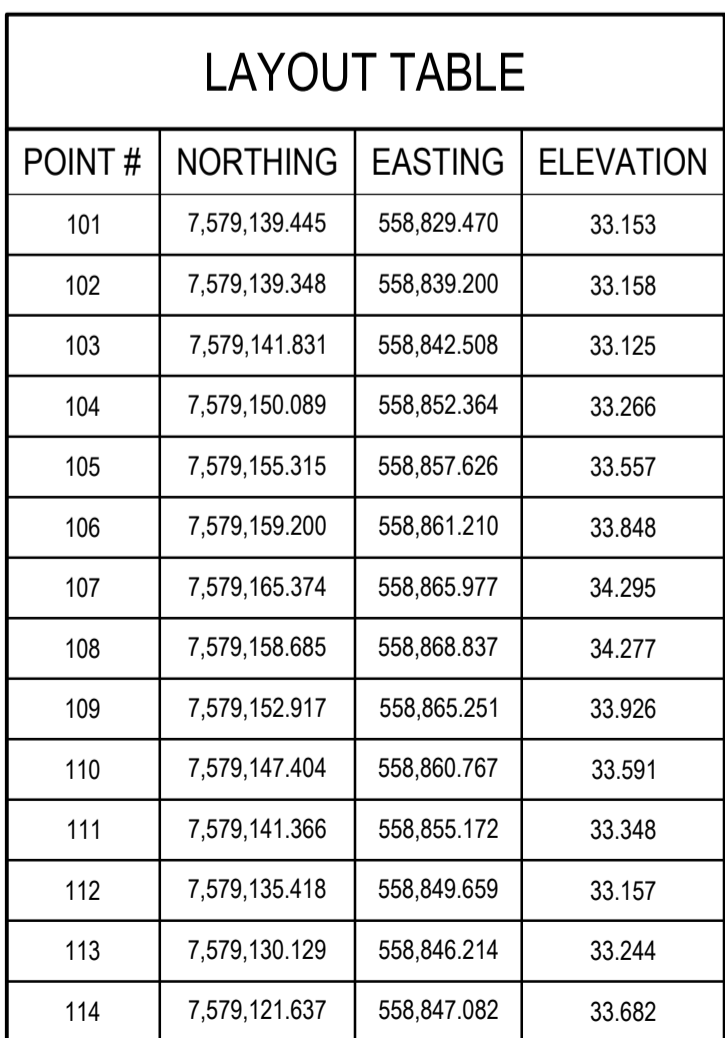
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Scale: 1: 250 (metres)

Client/client	
	Public Services and Procurement Canada Services publics et Approvisionnement Canada
	Natural Resources Canada Ressources naturelles Canada

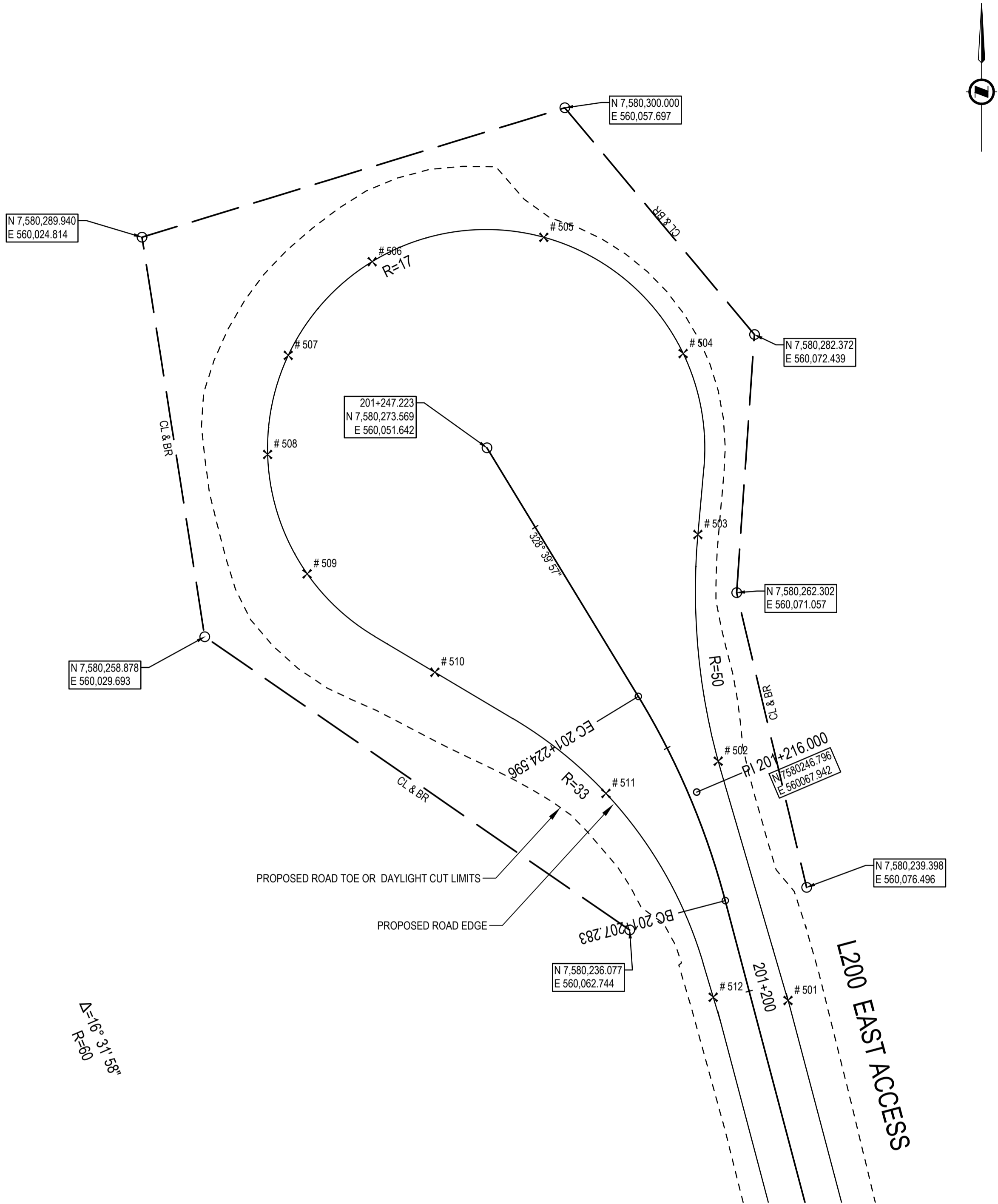


INTERSECTION / SPOT ELEVATION PLAN -
L100 NORTH ACCESS / DEMPSTER
HIGHWAY & L100 NORTH ACCESS / L200
EAST ACCESS

Q:\Vancouver\Transportation\TRN.VHWP\Projects\TRN.VHWP\03212 ISSF Road Rehab\CADD\Sheets\C201-C203 INTERSECTIONS.dwg [C201] July 21, 2022 2:43:00 pm (BY: MATSUDA, STAN)

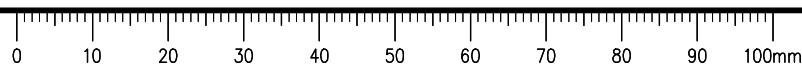


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$\Delta = 16^{\circ} 31' 59''$
R=60

LAYOUT TABLE			
POINT #	NORTHING	EASTING	ELEVATION
501	7,580,230.605	560,075.051	101.898
502	7,580,249.204	560,069.626	102.729
503	7,580,266.831	560,068.042	103.066
504	7,580,280.895	560,066.898	103.061
505	7,580,289.928	560,056.060	103.068
506	7,580,288.039	560,042.716	103.067
507	7,580,280.759	560,036.188	103.066
508	7,580,273.052	560,034.580	103.068
509	7,580,263.769	560,037.654	103.066
510	7,580,256.120	560,047.589	103.056
511	7,580,246.699	560,060.890	102.726
512	7,580,230.861	560,069.236	101.940



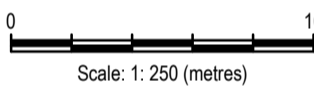
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PERMIT TO PRACTICE
TETRA TECH CANADA INC.

Signature
Date July 22, 2022

PERMIT NUMBER: P 018
NT/NU Association of Professional
Engineers and Geoscientists



Revision / Révision	Description / Description	Date / Date
0	ISSUED FOR TENDER	22/07/22

Client / client

Public Services and Procurement Canada

Services publics et Approvisionnement Canada

Natural Resources Canada

Ressources naturelles Canada



Project title / Titre du projet

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FACILITY ACCESS ROAD
REHABILITATION PROJECT
INUVIK, NT**

Approved by / Approuvé par
G. WILKINS

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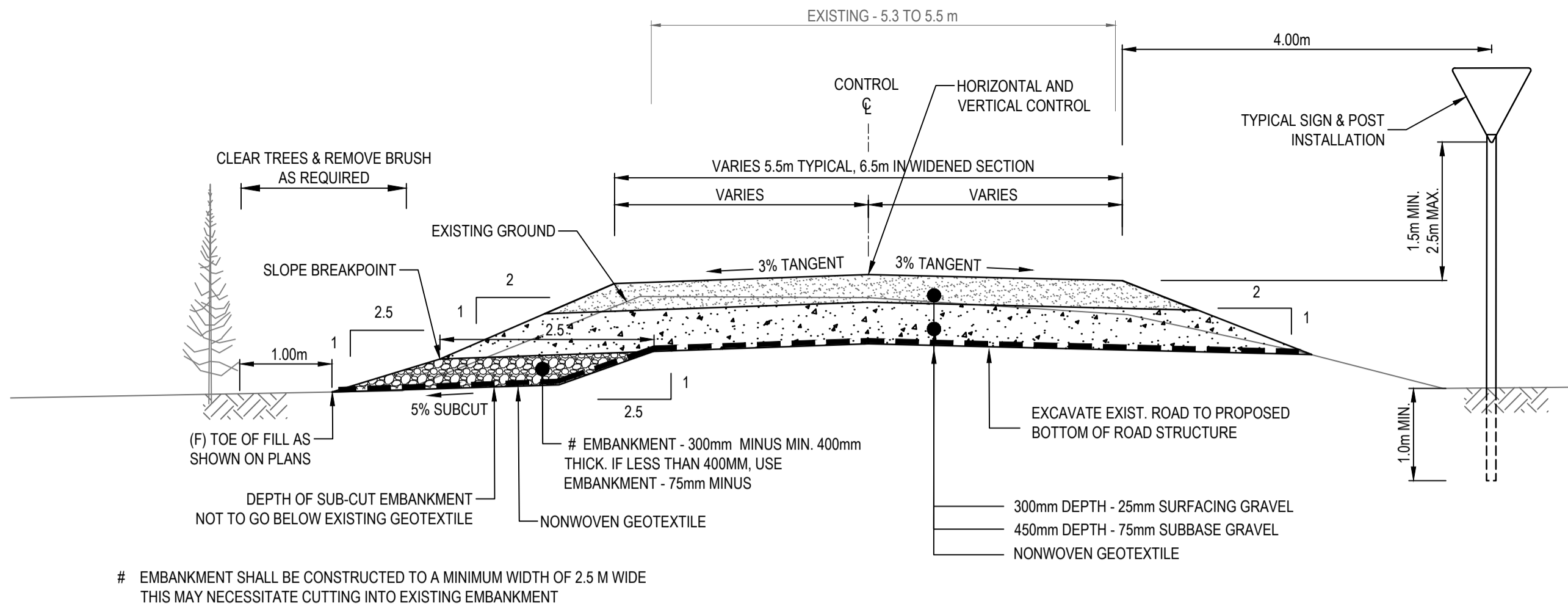
Drawing title / Titre du dessin

TURNAROUND / SPOT ELEVATION PLAN -
L200 EAST TURNAROUND

Project No. / No. du projet	Sheet / Feuille	Revision no. / La Révision no.
R.113350.001	C202	1

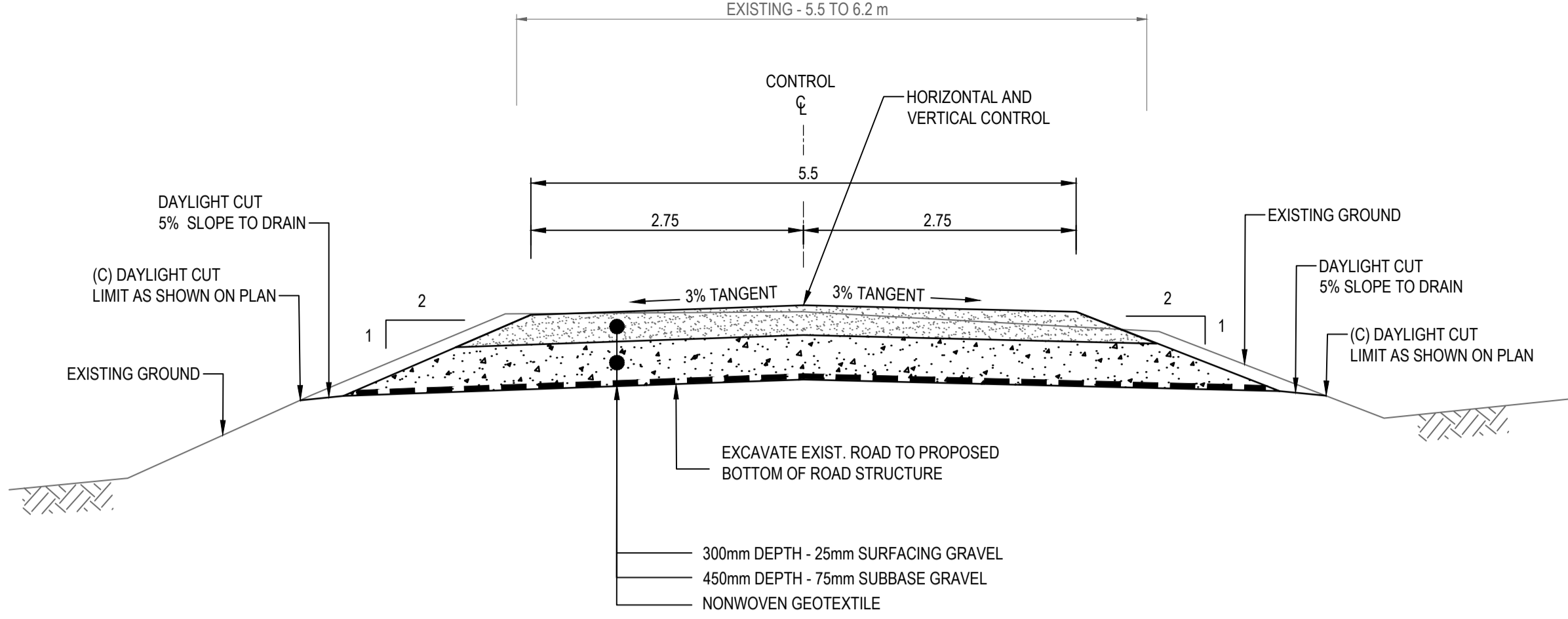


Q:\VancouverTransportation\TRN\VHWY\Projects\TRN\VHWY03312 ISSF Road Rehab\CADD\Sheets\C301-401 TYPICAL SECTIONS & DETAILS.dwg [C301] July 21, 2022 - 2:23:15 pm (BY: MATSUDA, STAN)

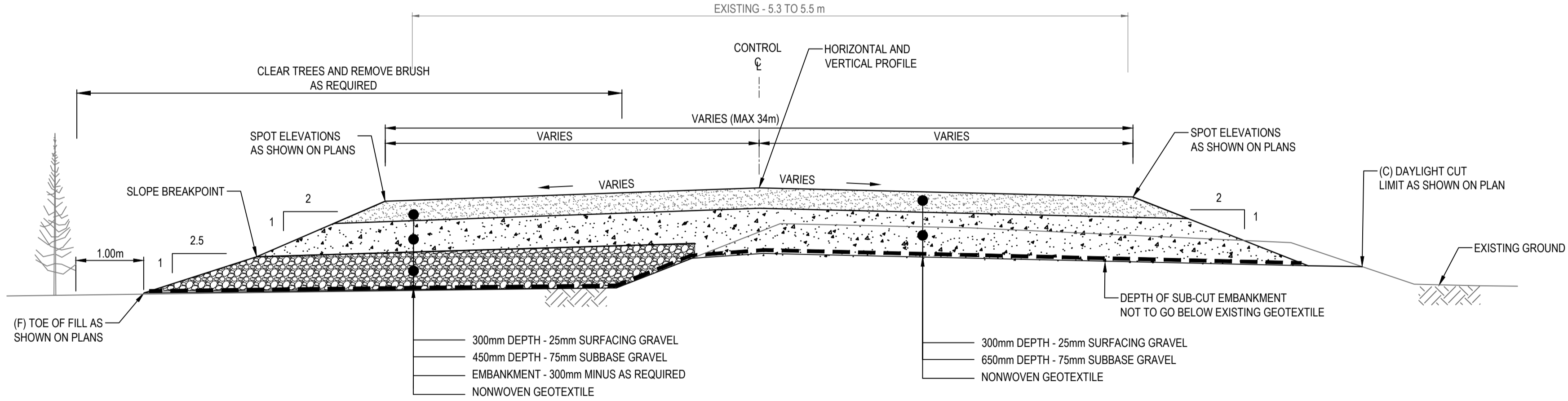


TYPICAL ROAD WIDENING SECTION : 1 / C301

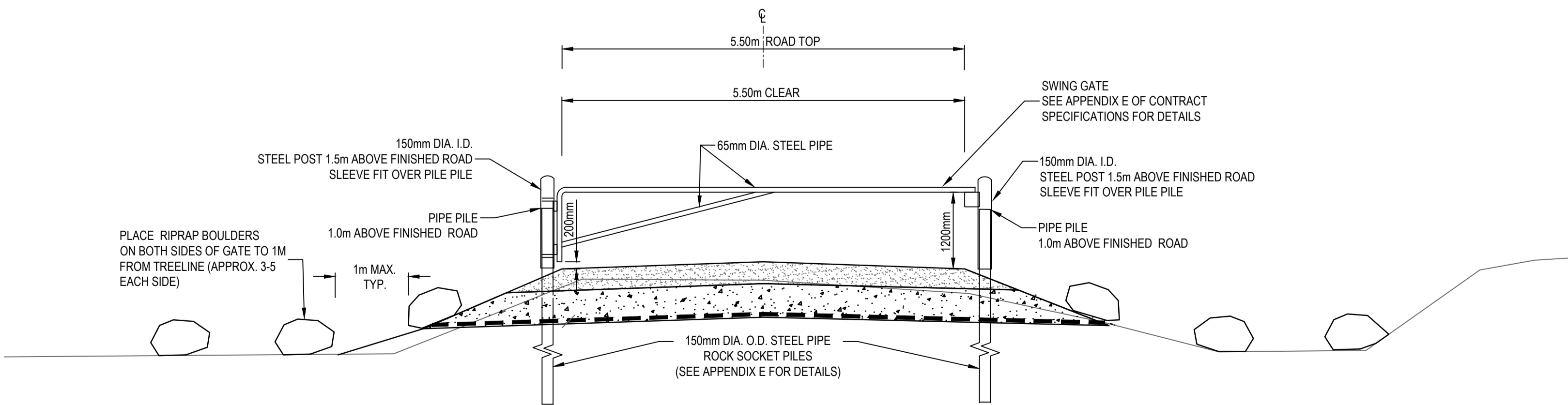
6.5m ROAD WIDTH LOCATIONS
101+900 - 102+020 (NOT IN CONTRACT)
102+410 - 102+620 (NOT IN CONTRACT)



TYPICAL ROAD DAYLIGHTING SECTION : 2 / 301



TYPICAL TURNAROUND SECTION : 3 / 301



TYPICAL SECURITY GATE SECTION : 4 / 301
STA 100+470

ISSUED FOR TENDER

- GENERAL NOTES:
1. SURVEY CONTROL DERIVED FROM DUAL FREQUENCY CARRIER PHASE GPS. OBSERVATIONS PROCESSED USING GEOVERRA CONTROL POINTS AND POST PROCESSED POSITIONING
 2. COORDINATE SYSTEM DATUM: NAD83, COORDINATE SYSTEM VERTICAL DATUM: CGVD 28, COORDINATE SYSTEM PROJECTION: UTM ZONE 8
 3. TOPOGRAPHIC SURVEY FROM GEOVERRA MAY/OCTOBER 2021 AND JULY 2022.
 4. SURVEY CONTROL LOCATIONS SHOWN ON LOCATION PLAN
 5. PLAN / PROFILE DRAWINGS SHOW 0.5M CONTOUR INTERVAL
 6. CROSS SECTIONS DRAWINGS ARE FOR REFERENCE ONLY

PERMIT TO PRACTICE
TETRA TECH CANADA INC.
Signature: [Signature]
Date: July 22, 2022
PERMIT NUMBER: P 018
NT/NU Association of Professional Engineers and Geoscientists

0 2.5
Scale: 1:50 (metres)

Revision/	Description/Description	Date/Date
0	ISSUED FOR TENDER	22/07/22

Client/client	Public Services and Procurement Canada	Services publics et Approvisionnement Canada
	Natural Resources Canada	Ressources naturelles Canada



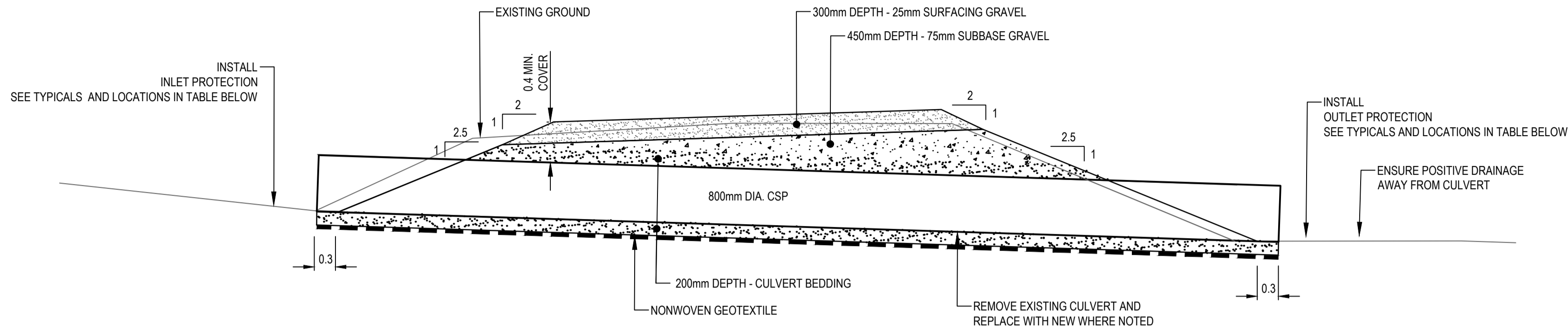
Project title/Titre du projet
**INUVIK SATELLITE STATION
FACILITY ACCESS ROAD
REHABILITATION PROJECT
INUVIK, NT**

Approved by/Approuvé par G. WILKINS
Designed by/Concept par S. MATSUDA
Drawn by/Dessiné par S. MATSUDA
PSPC Project Manager/Administrateur de Projets SPAC R. SETO
PSPC Architectural and Engineering Resources Manager/ Ressources Architectural et de Directeur d'ingénierie, SPAC
Client/client PSPC / NRCAN
Drawing title/Titre du dessin

ROAD TYPICAL SECTIONS
AND SECURITY GATE

Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
R.113350.001	C301	1

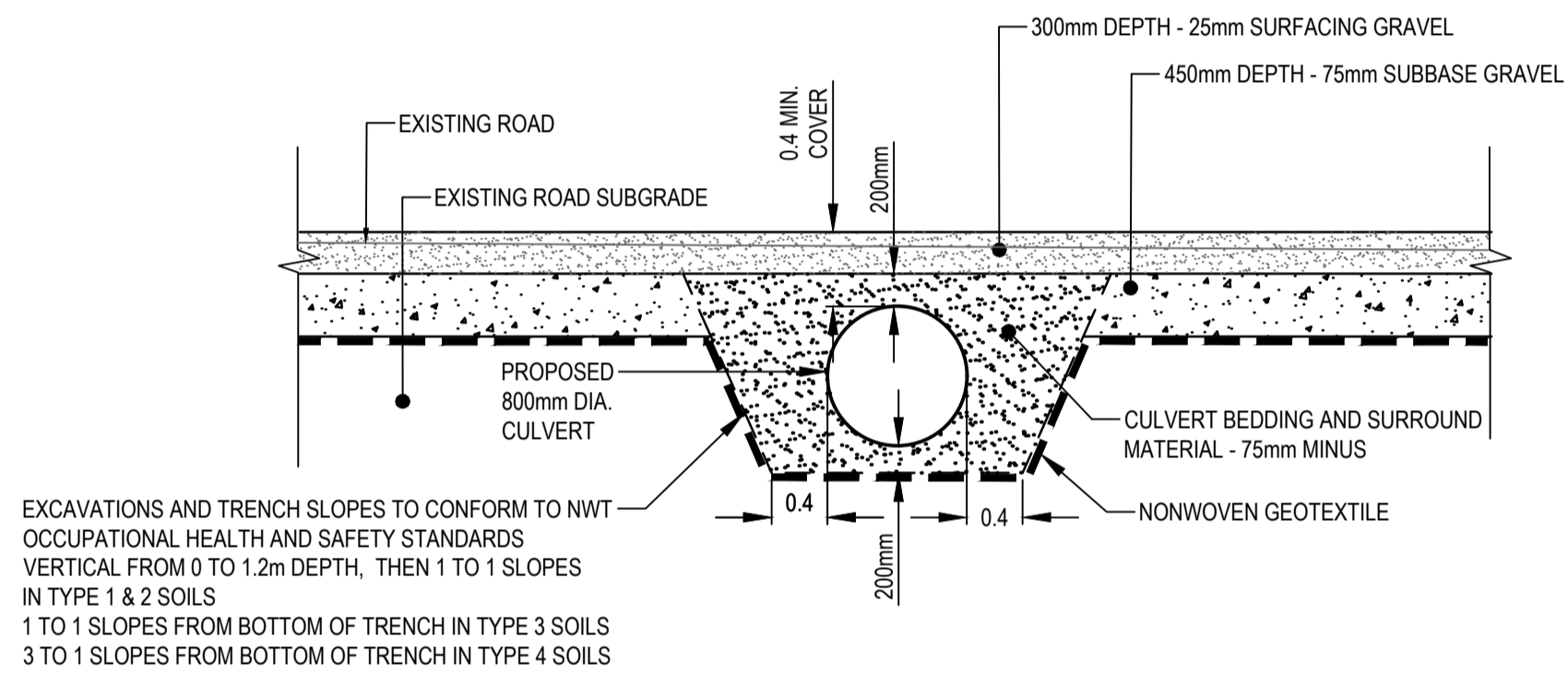
Q:\Vancouver\Transportation\TRN\VHWY\Projects\TRN\VHWY03312 ISSF Road Rehab\CADD\Sheets\C301-401 TYPICAL SECTIONS & DETAILS.dwg [C401] July 21, 2022 - 3:41:36 pm (BY: MATSUDA, STAN)



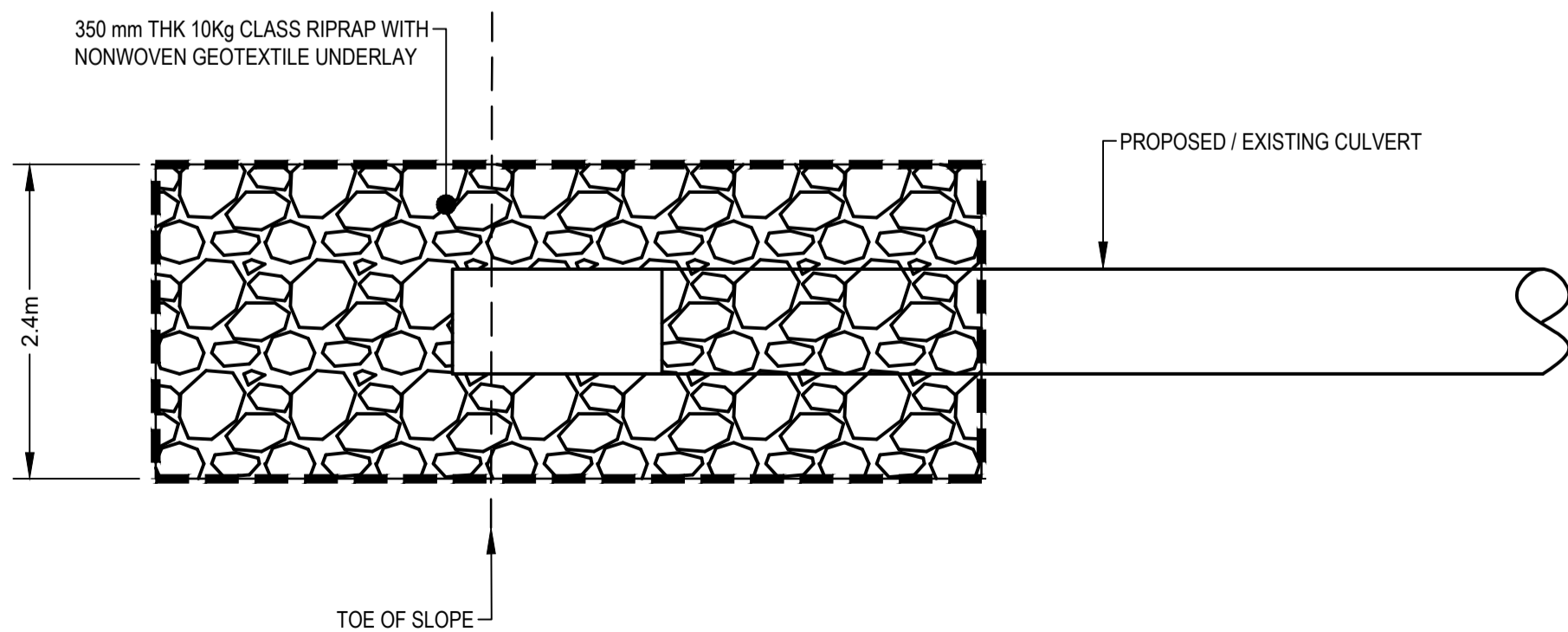
TYPICAL CULVERT - PROFILE : 1 / C401

CULVERT RIP-RAP EROSION PROTECTION LOCATIONS

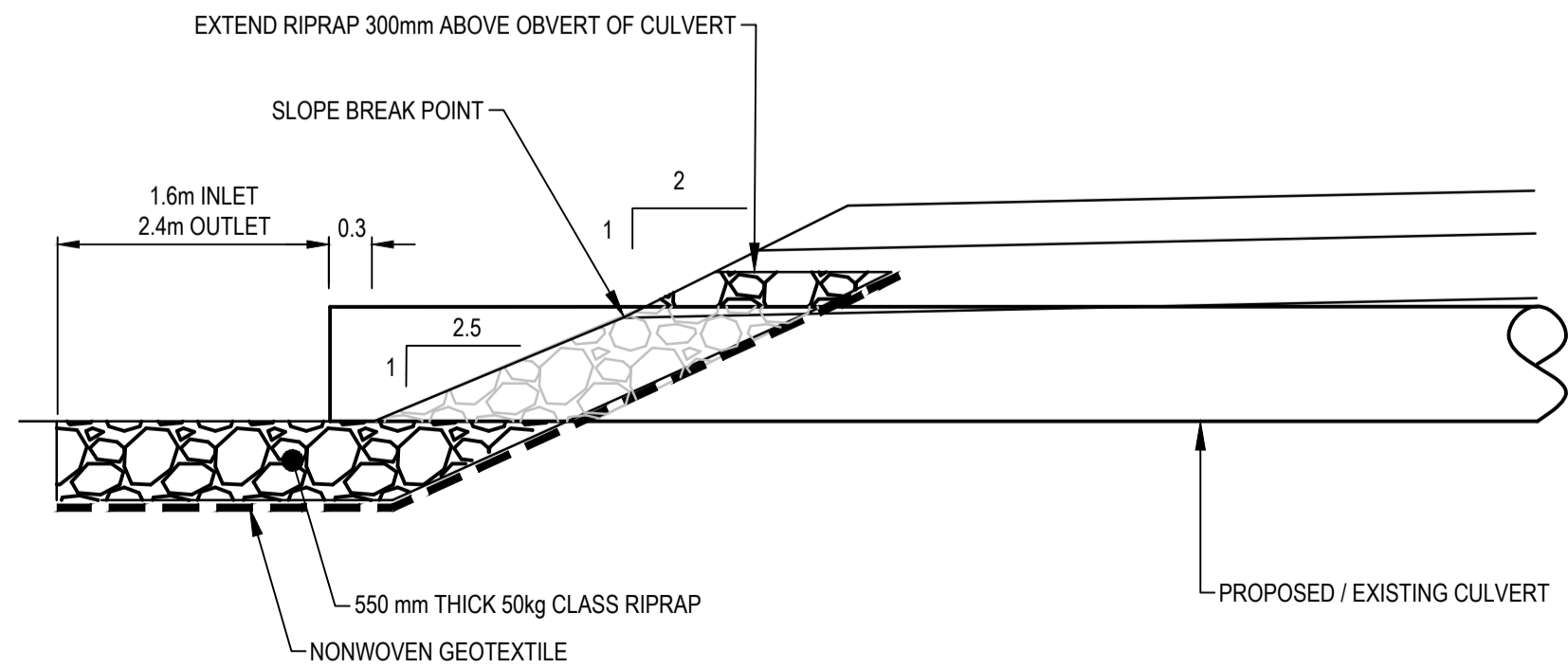
STATION	LOCATION	COMMENT
100+160	OUTLET	PONDING WATER
100+480	INLET	EROSION
200+010	OUTLET	CONTINUE TO EXISTING DITCH TIE-IN (100+770)
200+830	INLET/OUTLET	PONDING WATER



TYPICAL CULVERT - SECTION : 1 / C401



TYPICAL INLET / OUTLET RIPRAP PROTECTION - PLAN : 1 / C401



TYPICAL INLET / OUTLET RIPRAP PROTECTION - PROFILE : 2 / C402

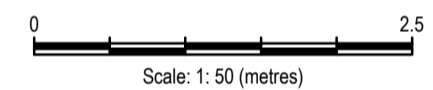
ISSUED FOR TENDER

- GENERAL NOTES:
- SURVEY CONTROL DERIVED FROM DUAL FREQUENCY CARRIER PHASE GPS. OBSERVATIONS PROCESSED USING GEOVERRA CONTROL POINTS AND POST PROCESSED POSITIONING
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PERMIT TO PRACTICE
TETRA TECH CANADA INC.

Signature: [Signature]
Date: July 22, 2022

PERMIT NUMBER: P 018
NT/NU Association of Professional Engineers and Geoscientists



Revision/Revisé	Description/Description	Date/Date
0	ISSUED FOR TENDER	22/07/22

Client/client

Public Services and Procurement Canada Services publics et Approvisionnement Canada

Natural Resources Canada Ressources naturelles Canada



Project title/Titre du projet

**INUVIK SATELLITE STATION
FACILITY ACCESS ROAD
REHABILITATION PROJECT
INUVIK, NT**

Approved by/Approuvé par
G. WILKINS

Designed by/Concept par
S. MATSUDA

Drawn by/Dessiné par
S. MATSUDA

PSPC Project Manager/Administrateur de Projets SPAC
R. SETO

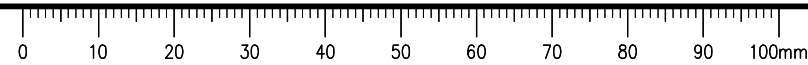
PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
PSPC / NRCAN

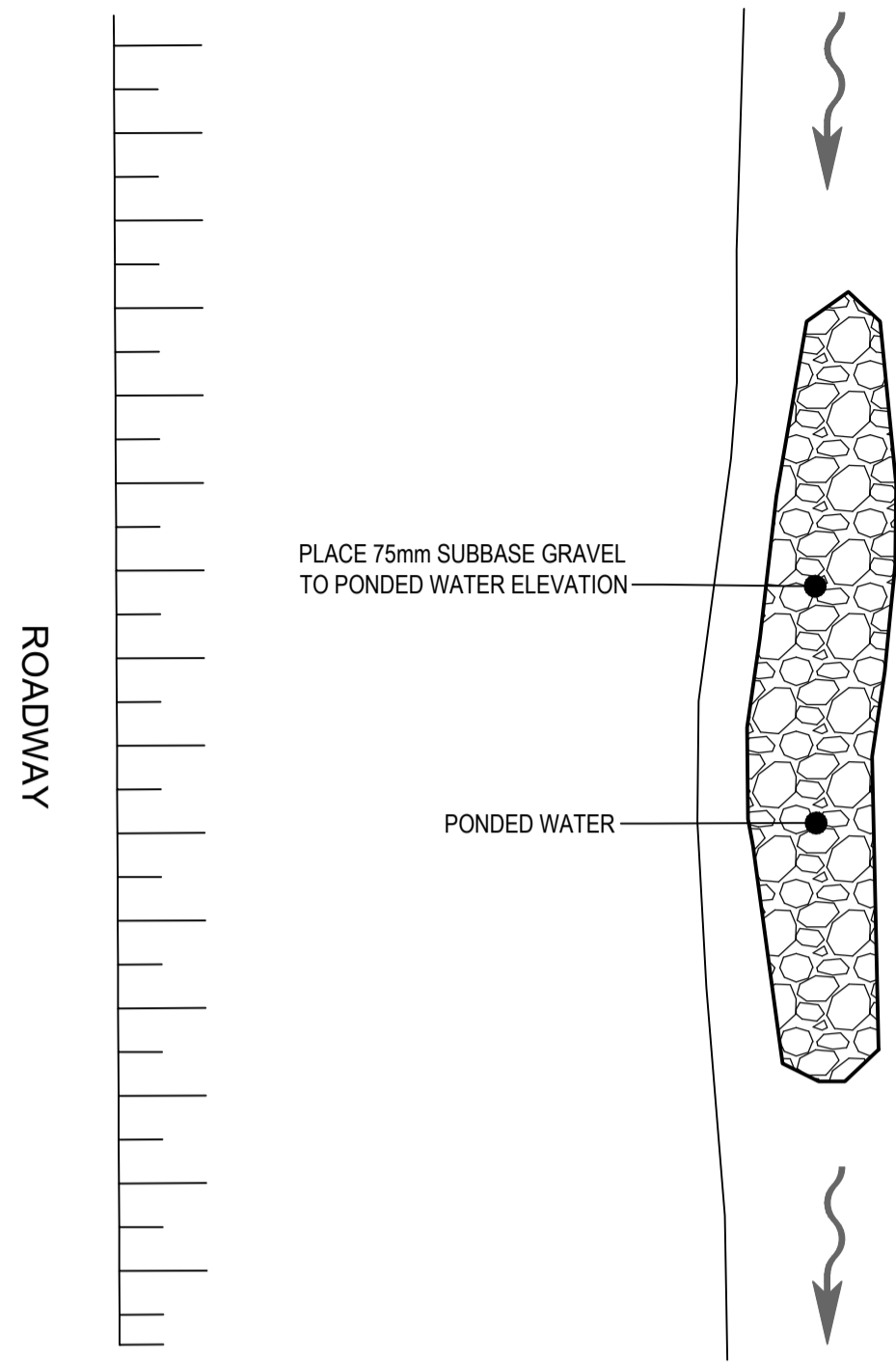
Drawing title/Titre du dessin

**TYPICAL DRAINAGE DETAILS
CULVERT AND INLET / OUTLET
RIPRAP PROTECTION**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.113350.001	C401	1



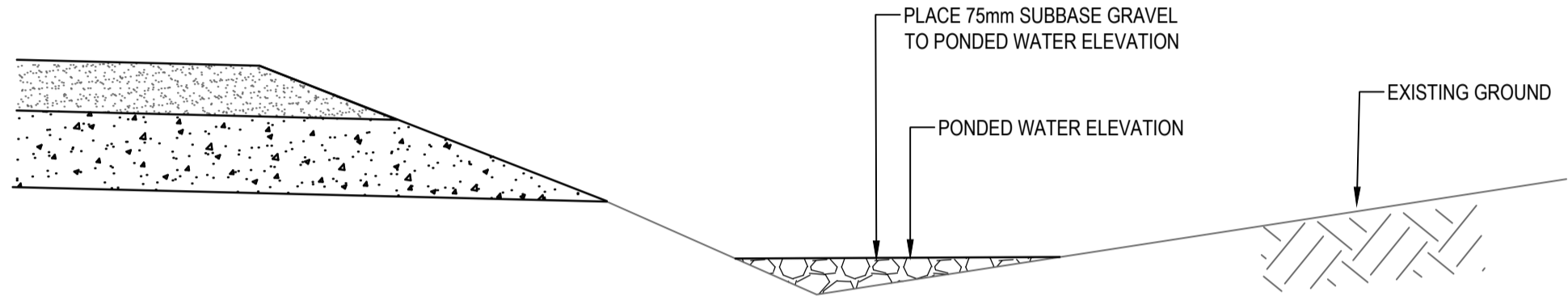
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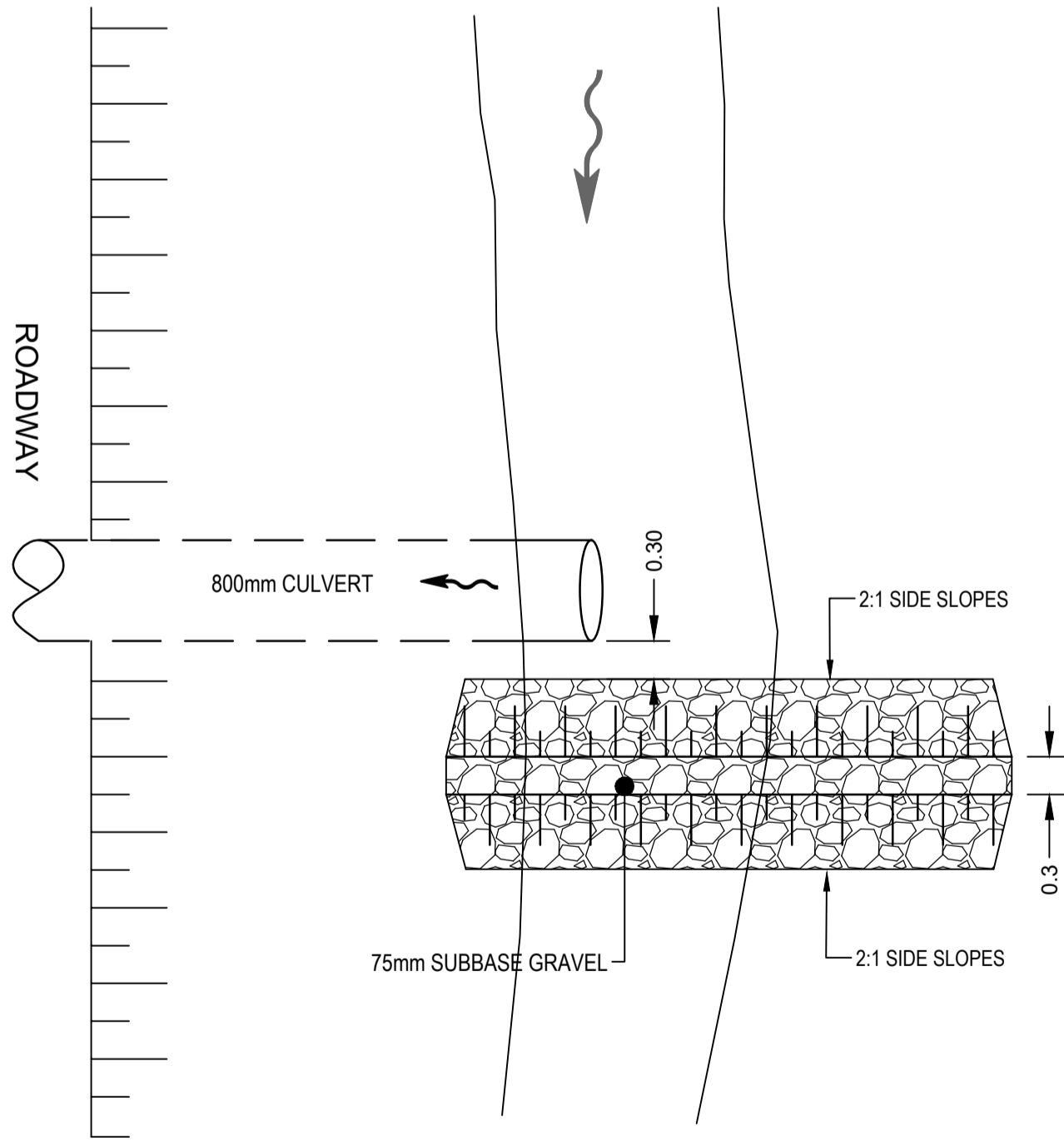
TYPICAL PONDED WATER - PLAN : 1 / C402
SCALE: NTS

PONDING WATER LOCATIONS

START	END	SIDE - NOTES
201+110	201+160	RIGHT



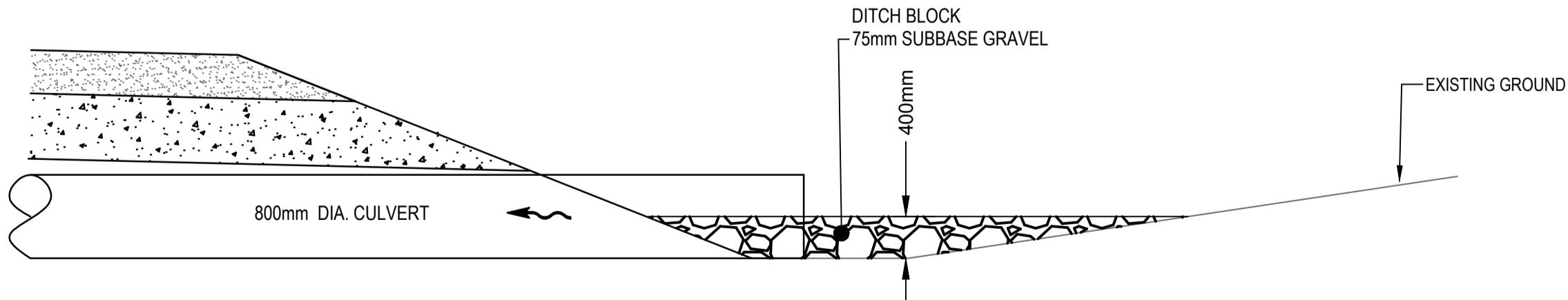
TYPICAL PONDED WATER - SECTION : 1 / C402
SCALE: NTS



TYPICAL DITCH BLOCK - PLAN : 2 / C402
SCALE: NTS

DITCH BLOCK LOCATIONS

CULVERT	SIDE
100+480	RIGHT



TYPICAL DITCH BLOCK - SECTION : 2 / 402
SCALE: NTS

ISSUED FOR TENDER

- GENERAL NOTES:
- SURVEY CONTROL DERIVED FROM DUAL FREQUENCY CARRIER PHASE GPS. OBSERVATIONS PROCESSED USING GEOVERRA CONTROL POINTS AND POST PROCESSED POSITIONING
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PERMIT TO PRACTICE
TETRA TECH CANADA INC.
Signature: [Signature]
Date: July 22, 2022
PERMIT NUMBER: P 018
NT/NU Association of Professional
Engineers and Geoscientists

0 2.5
Scale: 1:50 (metres)

Revision/ Révision	Description/Description	Date/Date
0	ISSUED FOR TENDER	22/07/22

Client/client
Public Services and
Procurement Canada
Services publics et
Approvisionnement Canada
Natural Resources
Canada
Ressources naturelles
Canada

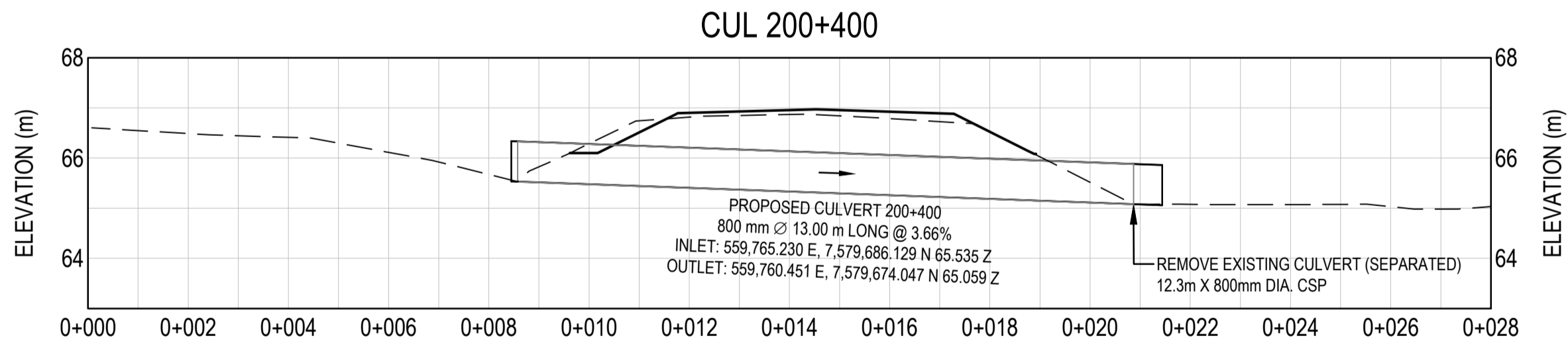
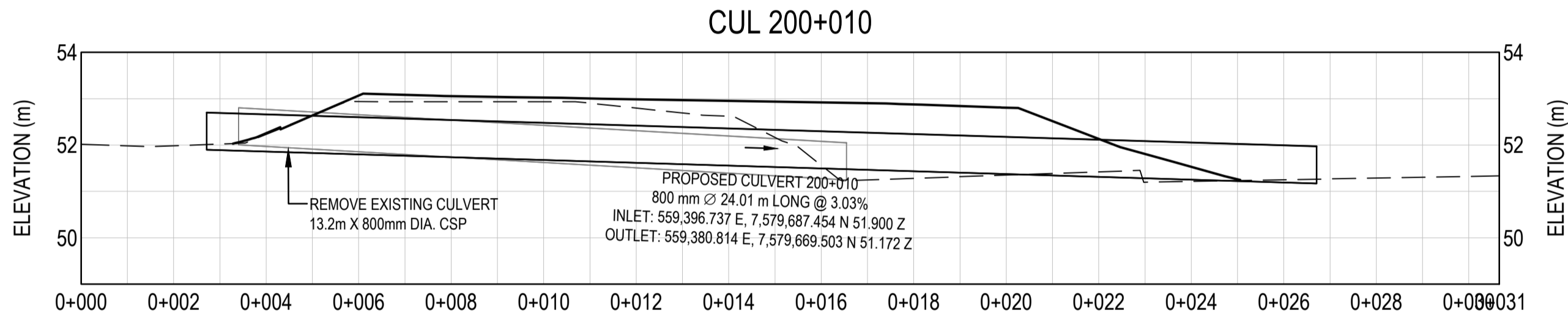
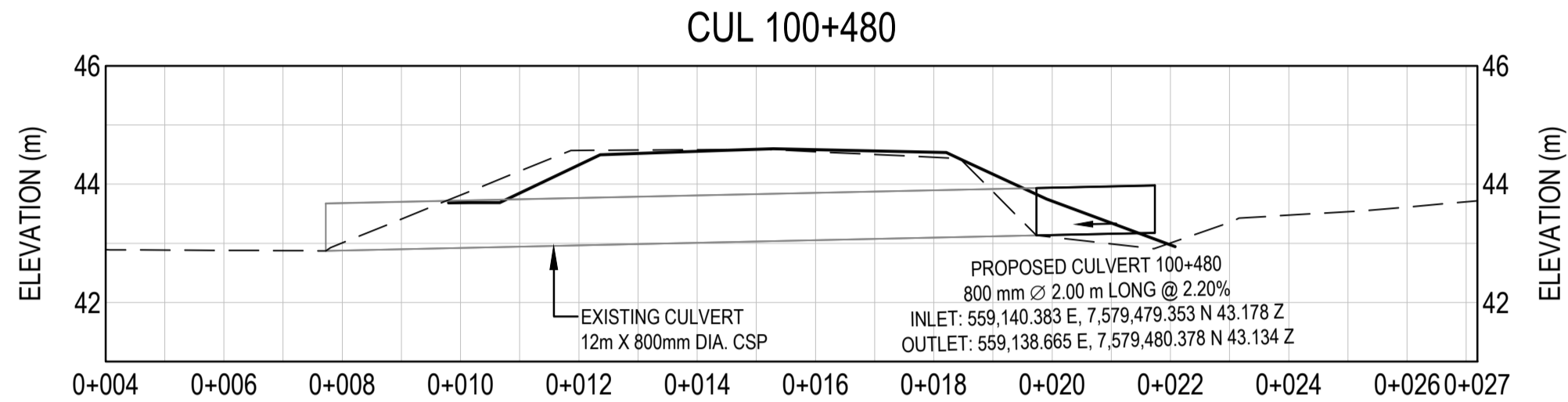
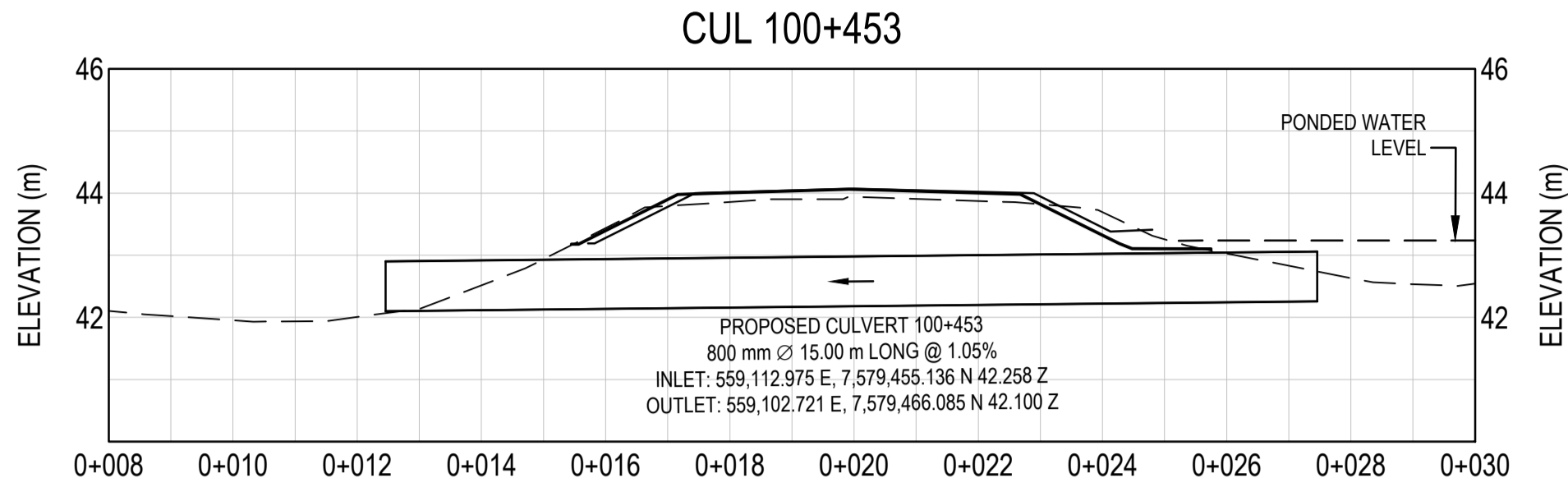


Project title/Titre du projet
**INUVIK SATELLITE STATION
FACILITY ACCESS ROAD
REHABILITATION PROJECT
INUVIK, NT**

Approved by/Approuvé par
G. WILKINS
Designed by/Concept par
S. MATSUDA
Drawn by/Dessiné par
S. MATSUDA
PSPC Project Manager/Administrateur de Projets SPAC
R. SETO
PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, SPAC
Client/client
PSPC / NRCAN
Drawing title/Titre du dessin
**TYPICAL DRAINAGE DETAILS
PONDED WATER, DITCH BLOCKS**


Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
R.113350.001	C402	1

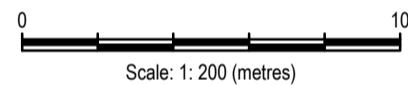

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ISSUED FOR TENDER

- GENERAL NOTES:
1. SURVEY CONTROL DERIVED FROM DUAL FREQUENCY CARRIER PHASE GPS. OBSERVATIONS PROCESSED USING GEOVERRA CONTROL POINTS AND POST PROCESSED POSITIONING
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 6. CROSS SECTIONS DRAWINGS ARE FOR REFERENCE ONLY

PERMIT TO PRACTICE TETRA TECH CANADA INC.	
Signature	
Date	July 22, 2022
PERMIT NUMBER: P 018 NT/NU Association of Professional Engineers and Geoscientists	



Revision / Révision	Description / Description	Date / Date
0	ISSUED FOR TENDER	22/07/22

Client / client	 Public Services and Procurement Canada Services publics et Approvisionnement Canada
	 Natural Resources Canada Ressources naturelles Canada



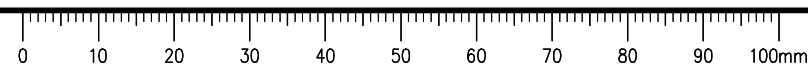
Project title / Titre du projet

**INUVIK SATELLITE STATION
FACILITY ACCESS ROAD
REHABILITATION PROJECT
INUVIK, NT**

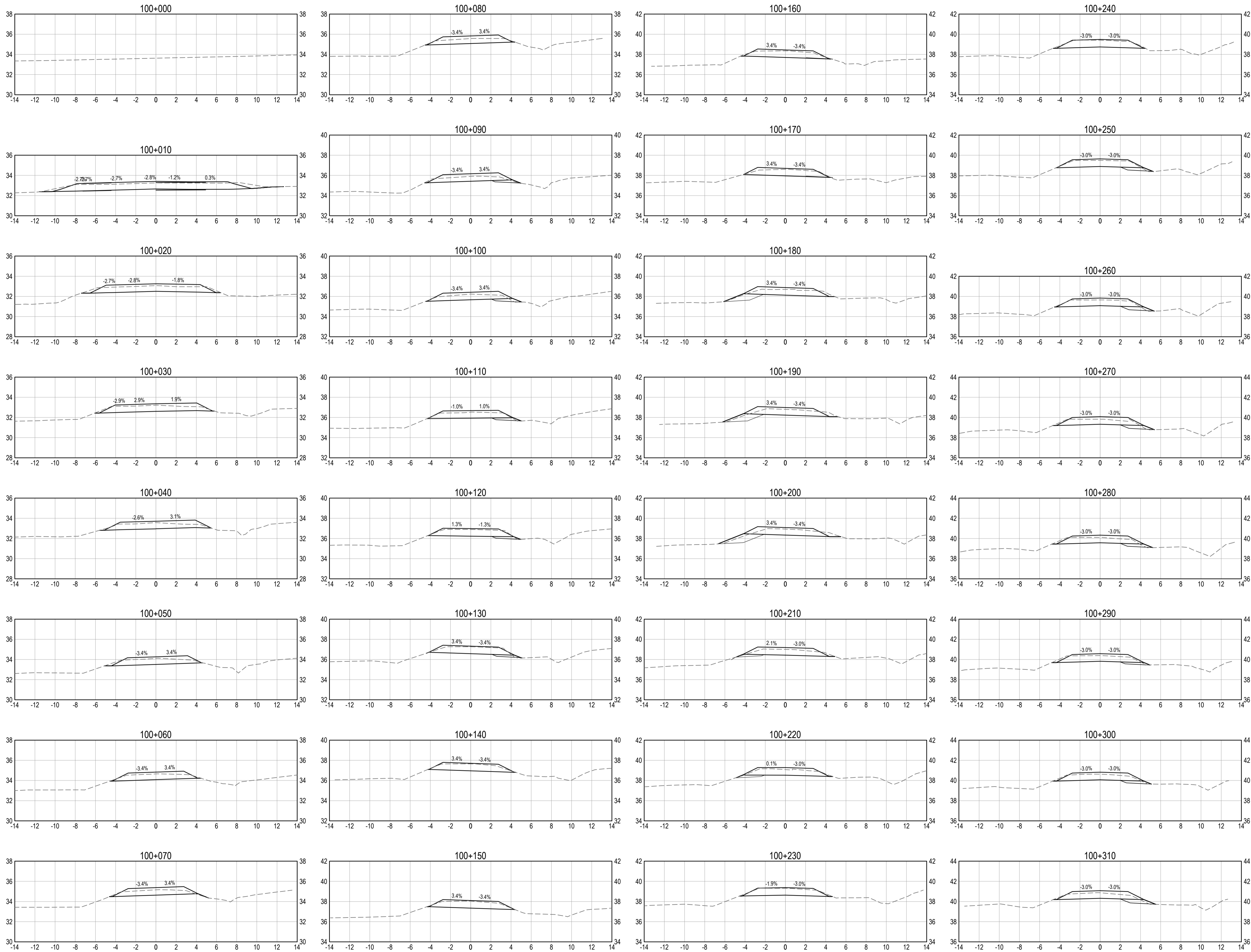
Approved by / Approuvé par	G. WILKINS
Designed by / Concept par	S. MATSUDA
Drawn by / Dessiné par	S. MATSUDA
PSPC Project Manager / Administrateur de Projets SPAC	R. SETO
PSPC Architectural and Engineering Resources Manager / Ressources Architectural et de Directeur d'ingénierie, SPAC	
Client / client	PSPC / NRCAN
Drawing title / Titre du dessin	

CULVERT CROSS SECTIONS

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.113350.001	C403	1



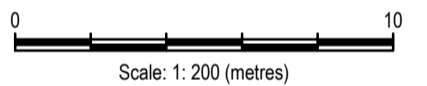
Q:\VancouverTransportation\TRN\VHWY\Projects\TRN\VHWY0312 ISSF Road Rehab\CADD\Sheets\C500 CROSS SECTIONS1.dwg [C501] July 21, 2022 - 2:26:40 pm [BY: MATSUDA, STAN]



ISSUED FOR TENDER

- GENERAL NOTES:
1. SURVEY CONTROL DERIVED FROM DUAL FREQUENCY CARRIER PHASE GPS. OBSERVATIONS PROCESSED USING GEOVERRA CONTROL POINTS AND POST PROCESSED POSITIONING
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 4. SURVEY CONTROL LOCATIONS SHOWN ON LOCATION PLAN
 5. PLAN / PROFILE DRAWINGS SHOW 0.5M CONTOUR INTERVAL
 6. CROSS SECTIONS DRAWINGS ARE FOR REFERENCE ONLY

FOR REFERENCE ONLY



0	ISSUED FOR TENDER	22/07/22
Revision/ Révision	Description/Description	Date/Date

Client/client	Public Services and Procurement Canada	Services publics et Approvisionnement Canada
	Natural Resources Canada	Ressources naturelles Canada



Project title/Titre du projet

INUVIK SATELLITE STATION FACILITY ACCESS ROAD REHABILITATION PROJECT INUVIK, NT

Approved by/Approuvé par

G. WILKINS

Designed by/Concept par

S. MATSUDA

Drawn by/Dessiné par

S. MATSUDA

PSPC Project Manager/Administrateur de Projets SPAC

R. SETO

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

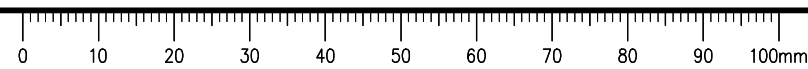
Client/client

PSPC / NRCAN

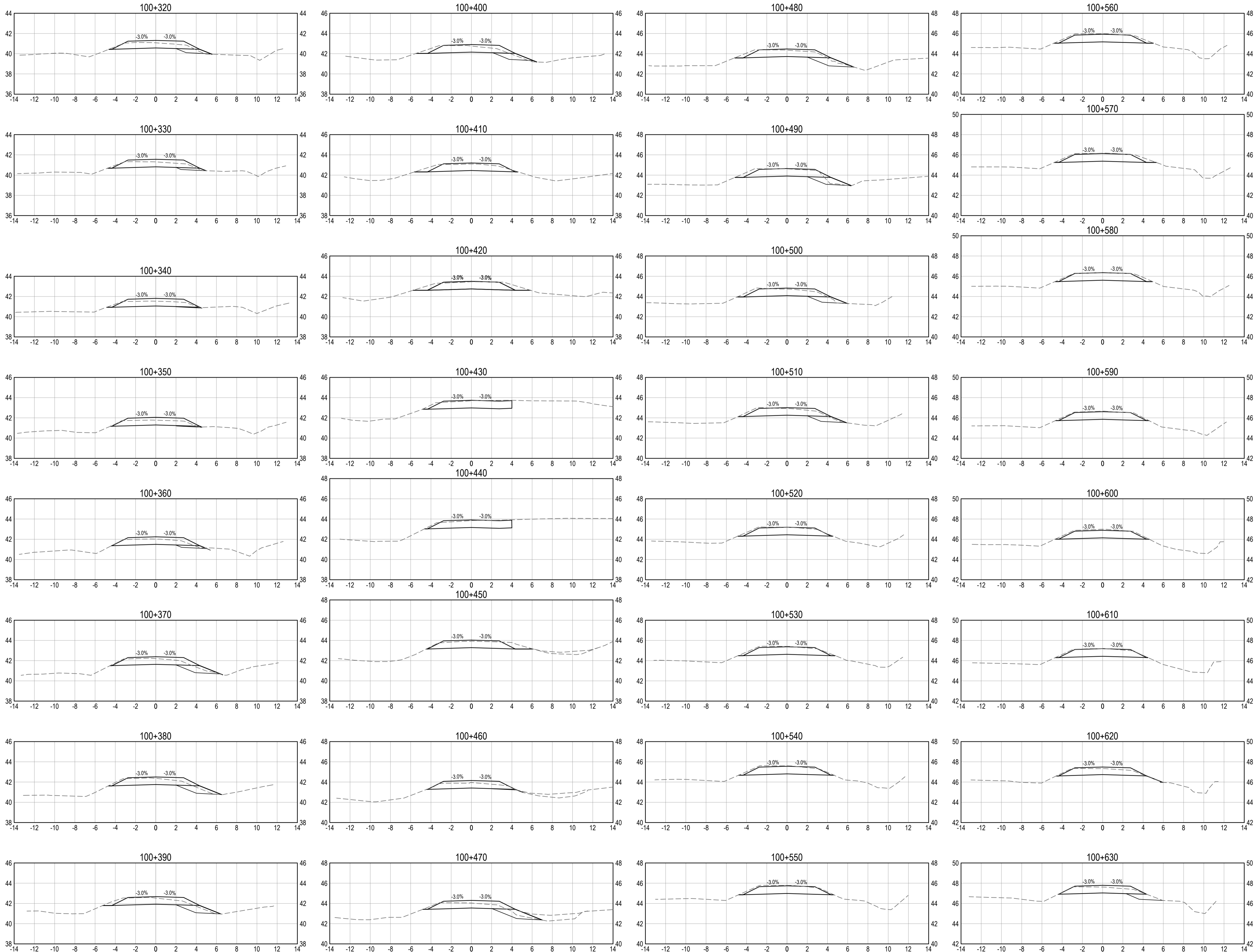
Drawing title/Titre du dessin


L100 NORTH LEG CROSS SECTIONS STA. 100+000 TO 100+310

Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
R.113350.001	C501	1



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Public Services and
Procurement Canada

Services publics et
Approvisionnement Canada

REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest

ISSUED FOR TENDER

GENERAL NOTES:

1. SURVEY CONTROL DERIVED FROM DUAL FREQUENCY CARRIER PHASE GPS. OBSERVATIONS PROCESSED USING GEOVERRA CONTROL POINTS AND POST PROCESSED POSITIONING

2. COORDINATE SYSTEM DATUM: NAD83, COORDINATE SYSTEM VERTICAL DATUM: CGVD 28, COORDINATE SYSTEM PROJECTION: UTM ZONE 8

3. TOPOGRAPHIC SURVEY FROM GEOVERRA MAY/OCTOBER 2021 AND JULY 2022.

4. SURVEY CONTROL LOCATIONS SHOWN ON LOCATION PLAN



5. PLAN / PROFILE DRAWINGS SHOW 0.5M CONTOUR INTERVAL


6. CROSS SECTIONS DRAWINGS ARE FOR REFERENCE ONLY

FOR REFERENCE ONLY

010

Scale: 1: 200 (metres)

0	ISSUED FOR TENDER	22/07/22
Revision/ Révision	Description/Description	Date/Date
Client/client		
	Public Services and Procurement Canada	Services publics et Approvisionnement Canada
	Natural Resources Canada	Ressources naturelles Canada



Project title/Titre du projet

INUVIK SATELLITE STATION
FACILITY ACCESS ROAD
REHABILITATION PROJECT
INUVIK, NT

Approved by/Approuvé par

G. WILKINS

Designed by/Concept par

S. MATSUDA

Drawn by/Dessiné par

S. MATSUDA

PSPC Project Manager/Administrateur de Projets SPAC

R. SETO

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

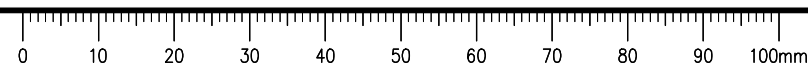
Client/client

PSPC / NRCAN

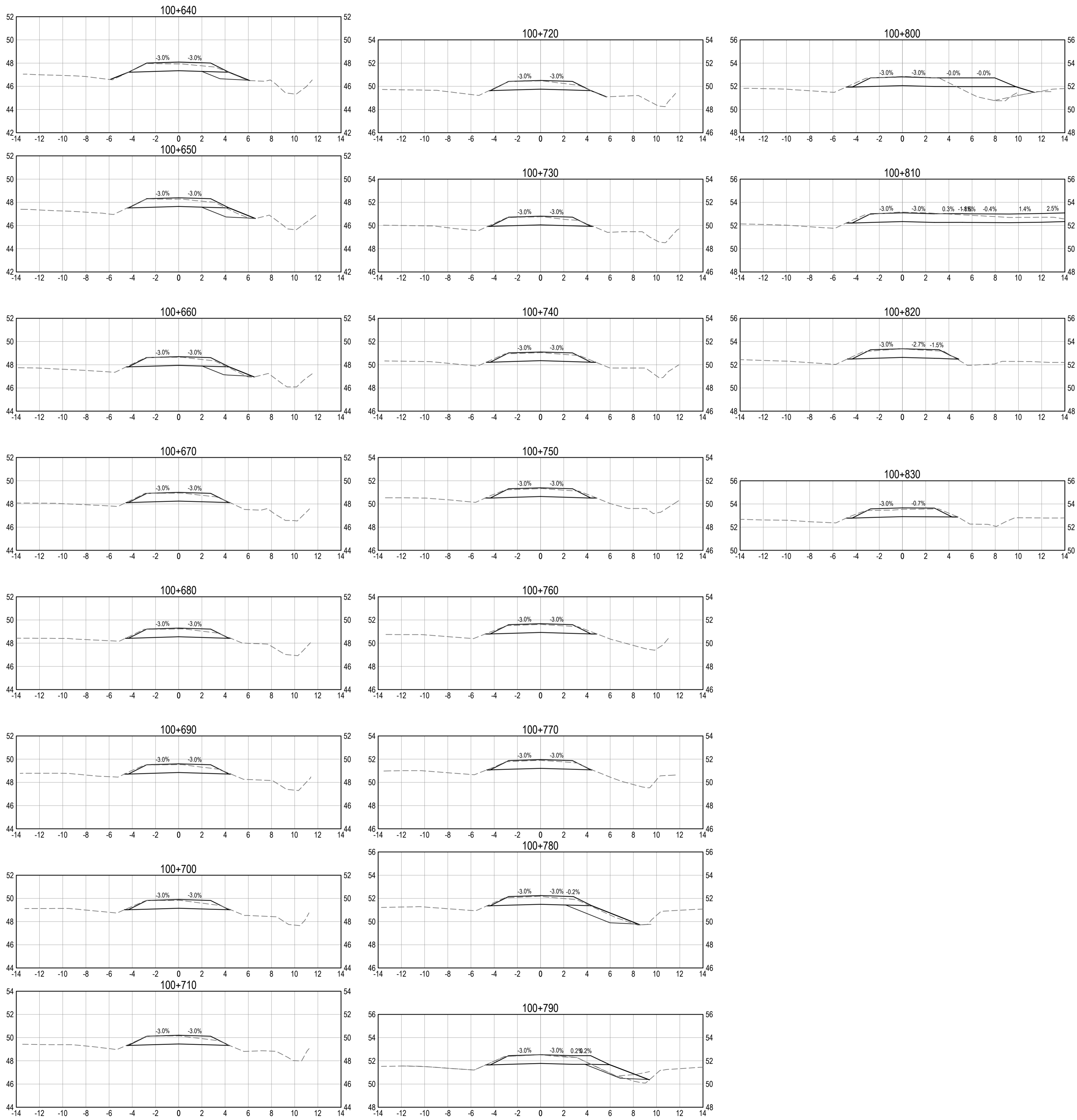
Drawing title/Titre du dessin


L100 NORTH LEG CROSS SECTIONS
STA. 100+320 TO 100+630

Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
R.113350.001	C502	1



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Public Services and
Procurement Canada

Services publics et
Approvisionnement Canada

REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest

ISSUED FOR TENDER




GENERAL NOTES:

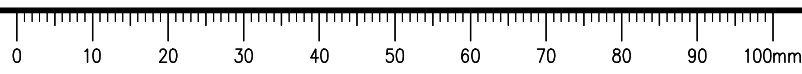
1. SURVEY CONTROL DERIVED FROM DUAL FREQUENCY CARRIER PHASE GPS. OBSERVATIONS PROCESSED USING GEOVERRA CONTROL POINTS AND POST PROCESSED POSITIONING
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FOR REFERENCE ONLY

010

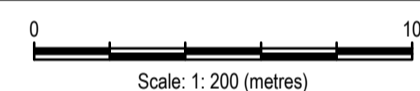
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0	ISSUED FOR TENDER	22/07/22
Revision/ Révision	Description/Description	Date/Date
Client/client		
	Public Services and Procurement Canada	Services publics et Approvisionnement Canada
	Natural Resources Canada	Ressources naturelles Canada
		
Project title/Titre du projet		
INUVIK SATELLITE STATION FACILITY ACCESS ROAD REHABILITATION PROJECT INUVIK, NT		
Approved by/Approuvé par		
G. WILKINS		
Designed by/Concept par		
S. MATSUDA		
Drawn by/Dessiné par		
S. MATSUDA		
PSPC Project Manager/Administrateur de Projets SPAC		
R. SETO		
PSPC Architectural and Engineering Resources Manager/ Ressources Architectural et de Directeur d'Ingénierie, SPAC		
Client/client		
PSPC / NRCAN		
Drawing title/Titre du dessin		
L100 NORTH LEG CROSS SECTIONS STA. 100+640 TO 100+830		
Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
R.113350.001	C503	1



GENERAL NOTES:

1. SURVEY CONTROL DERIVED FROM DUAL FREQUENCY CARRIER PHASE GPS OBSERVATIONS PROCESSED USING GEOWORK CONTROL POINTS AND POST PROCESSED POSITIONING
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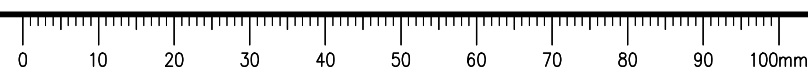


Client/client	
	Public Services and Procurement Canada Services publics et Approvisionnement Canada
	Natural Resources Canada Ressources naturelles Canada

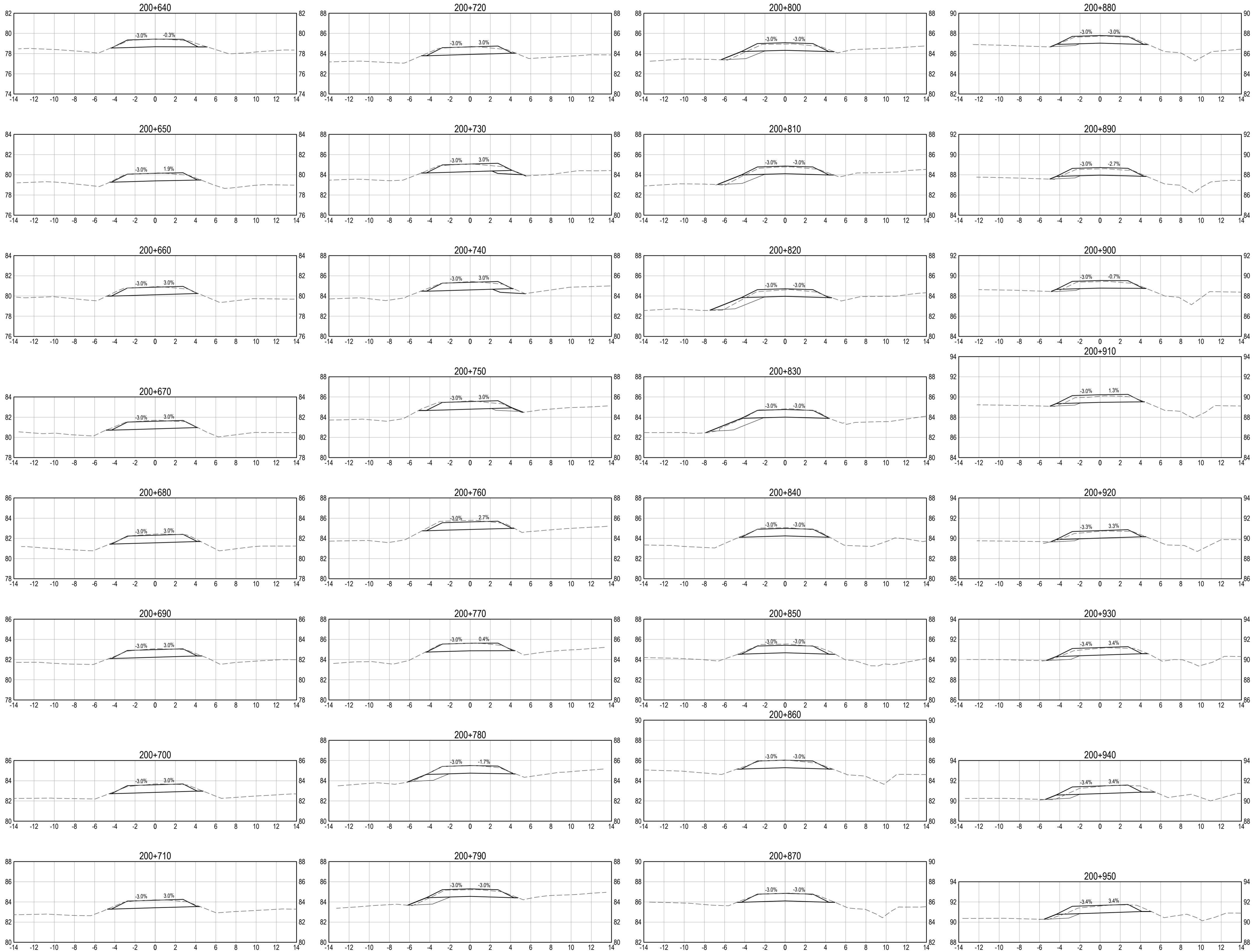



Client/client
PSPC / NRCAN
Drawing title/Titre du dessin

**L200 EAST LEG CROSS SECTIONS
STA. 200+320 TO 200+630**



Q:\VancouverTransportation\TRN\VHWY\Projects\TRN\VHWY03312 ISSF Road Rehab\CADD\Sheets\C500 CROSS SECTIONS1.dwg [C506] July 21, 2022 - 2:27:33 pm BY: MATSUDA, STAN)





Public Services and
Procurement Canada

Services publics et
Approvisionnement Canada

REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest




ISSUED FOR TENDER

GENERAL NOTES:
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FOR REFERENCE ONLY

010

Scale: 1: 200 (metres)

0	ISSUED FOR TENDER	22/07/22
Revision/ Révision	Description/Description	Date/Date
Client/client		
	Public Services and Procurement Canada	Services publics et Approvisionnement Canada
	Natural Resources Canada	Ressources naturelles Canada
		
Project title/ Titre du projet		
INUVIK SATELLITE STATION FACILITY ACCESS ROAD REHABILITATION PROJECT INUVIK, NT		
Approved by/ Approuvé par		
G. WILKINS		
Designed by/ Concept par		
S. MATSUDA		
Drawn by/ Dessiné par		
S. MATSUDA		
PSPC Project Manager/ Administrateur de Projets SPAC		
R. SETO		
PSPC Architectural and Engineering Resources Manager/ Ressources Architectural et de Directeur d'ingénierie, SPAC		
Client/client		
PSPC / NRCAN		
Drawing title/ Titre du dessin		
L200 EAST LEG CROSS SECTIONS STA. 200+640 TO 200+950		
Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.113350.001	C506	1

PSPC -- A1 -- 841x594

