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**The following changes/clarifications in the tender documents are effective immediately.  
This addendum will form part of the contract documents.**

*Explanation of Addendum Presentation: Changes to the Specifications and Changes to the Contract Drawings section of this Addendum have been presented as follows:*

- *New text has been underlined for ease of identification*
- *Removed text has a “strikethrough” and is to be deleted from the text*

**Changes to the Specifications:**

1. Section – Table of Contents

**Delete:**

List of Contract Drawings

**Insert:**

List of Contract Drawings

**LIST OF CONTRACT DRAWINGS**

Sheet No.	Title	Drawing Number	Revision Number
1	Cover Page	C000	0
2	Project Location Plan, Project Key Plan, Drawing Index, Survey Control Monuments and Legend	C001	0
3	Highway Plan / Profile: Sta. 566+935 to Sta. 567+480	C101	1
4	Highway Plan / Profile: Sta. 567+480 to Sta. 568+140	C102	1
5	Highway Plan / Profile: Sta. 568+140 to Sta. 568+820	C103	1

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6	Highway Plan / Profile: Sta. 568+820 to Sta. 569+480	C104	<u>2</u>
7	Highway Plan / Profile: Sta. 569+480 to Sta. 570+140	C105	1
8	Highway Plan / Profile: Sta. 570+140 to Sta. 570+320	C106	1
9	Tetsa River Lodge Access Plan	C107	1
10	Culvert Sta. 568+840 Plan / Profile	C201	<u>2</u>
11	Culvert Sta. 569+950 Plan / Profile	C202	1
12	Highway Typical Sections	C301	1
13	Access Road Typical Section and Profile	C302	0
14	Culvert Typical Sections and Details	C303	<u>1</u>
15	Culvert Sta. 568+840 Typical Sections	C304	<u>1</u>
16	Culvert Sta. 569+950 Typical Sections	C305	0
17	Culvert Fish Baffle Details	C306	<u>1</u>
18	Sign Details	C307	0
19	Highway Cross Sections: Sta. 566+940 to Sta. 567+320	C401	0
20	Highway Cross Sections: Sta. 567+340 to Sta. 567+560	C402	0
21	Highway Cross Sections: Sta. 567+580 to Sta. 567+760	C403	0
22	Highway Cross Sections: Sta. 567+780 to Sta. 568+040	C404	0
23	Highway Cross Sections: Sta. 568+060 to Sta. 568+280	C405	0
24	Highway Cross Sections: Sta. 568+300 to Sta. 568+560	C406	0
25	Highway Cross Sections: Sta. 568+580 to Sta. 568+800	C407	0
26	Highway Cross Sections: Sta. 568+820 to Sta. 569+040	C408	0
27	Highway Cross Sections: Sta. 569+060 to Sta. 569+400	C409	0

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28	Highway Cross Sections: Sta. 569+420 to Sta. 569+640	C410	0
29	Highway Cross Sections: Sta. 569+660 to Sta. 569+920	C411	0
30	Highway Cross Sections: Sta. 569+940 to Sta. 570+240	C412	0
31	Highway Cross Sections: Sta. 570+260 to Sta. 570+320	C413	0
32	Sta. 568+840 Culvert Environmental Construction Staging – Plan View Phase 1	C501	0
33	Sta. 568+840 Culvert Environmental Construction Staging – Plan View Phase 2	C502	0
34	Sta. 568+840 Culvert Environmental Construction Staging – Plan View Phase 3	C503	0
35	Sta. 569+950 Culvert Environmental Construction Staging – Plan View Phase 1	C504	0
36	Sta. 569+950 Culvert Environmental Construction Staging – Plan View Phase 2	C505	0
37	Environmental Construction Staging – Check Dam & Fish Stop Net Details	C506	0

## 2. Section 01 11 10 – Summary of Work

### **Insert:**

#### 1.2 Work Covered by Contract Documents, Item .2

- .2 The work under this contract generally comprises of the following (including Optional Work which may not be undertaken by PSPC) but is not limited to:

### **Delete:**

#### 1.2 Work Covered by Contract Documents, Item .2.14

### **Insert:**

#### 1.2 Work Covered by Contract Documents, Item .2.14

- .2.14 Install drainage infrastructure, including:

- 
- .1 Corrugated Steel Pipe (CSP) Culverts (supplied by PSPC), culvert inlet and outlet riprap protection, inlet and outlet channel realignment, and ditch construction.
  - .2 Steel pipe culverts (supplied by PSPC and the Contractor), fish baffles, bentonite, natural substrate, culvert inlet and outlet riprap protection, inlet and outlet channel realignment, and ditch construction

**Insert:**

1.2 Work Covered by Contract Documents, Item .3

- .3 Optional Work (Unit Price Table – Optional Work) may be awarded to the Contractor at any time during the work at the sole discretion of the Departmental Representative. Optional Work shall be undertaken by the Contractor upon receipt of a signed Change Order.

**Insert:**

2.1 Owner Supplied Materials (Outside Limits of Work), Item .7

- .7 PSPC is providing access to “as-is” 1500 mm diameter Steel Pipe located at PSPC’s Fort Nelson Pit (Km 445.3 of the Alaska Highway), for use by the Contractor on this project. See Section 33 42 13 – Pipe Culverts for more details. The Contractor shall provide a minimum of three (3) days’ notice prior to requiring access to PSPC’s Fort Nelson Pit to collect materials. Access to PSPC’s Fort Nelson Pit will only be available Monday – Friday during the hours of 7:00 am to 3:30 pm, or as agreed to by the Departmental Representative.

3. Section 01 14 00 – Work Restrictions, Access Development, Construction Staging, and Restoration

**Delete:**

1.9 Construction Staging, Item .1.1

**Insert:**

1.9 Construction Staging, Item .1.1

- .1.1 Culvert Inlet and Outlet Riprap Protection for the steel pipe culvert installations at Km 568.84 (1500 mm dia. ~~1650 mm dia.~~) and Km 569.95 (2500 mm dia.) shall not commence until the Change Approval under the Provincial Water Sustainability Act has been received from FLNRORD. See Section 01 35 43 – Environmental Protection for further details.

4. Section 02 41 13 – Selective Site Demolition

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**Insert:**

1.1 Measurement and Payment Procedures, Item .5 and Item .6

- .5 Payment for Existing CSP Culvert Removal – Sta. 569+955 (Optional Work) will be made on the Price per Unit Bid for Existing CSP Culvert Removal – Sta. 569+955 (Optional Work) in the Bid and Acceptance Form. The Price per Unit Bid shall include all costs for dewatering (as required), excavation, loading, hauling, and disposal offsite of excavated materials, removal, loading, transport and offsite disposal of culverts and associated components, placement of Embankment (when required), and all other items necessary for the successful completion of the work.
- .6 Measurement for Payment for Existing CSP Culvert Removal – Sta. 569+955 (Optional Work) will be made by Lump Sum based on the percentage of work completed and accepted by the Departmental Representative.

5. Section 31 37 00 – Riprap

**Delete:**

1.1 Measurement and Payment Procedures, Item .1

**Insert:**

1.1 Measurement and Payment Procedures, Item .1

- .1 Payment for Culvert Inlet and Outlet Riprap Protection will be made on the basis of the Price per Unit Bid for Culvert Inlet and Outlet Riprap Protection (Culverts  $\leq$  1200 mm Diameter), and Culvert Inlet and Outlet Riprap Protection (Culvert 1500 mm Diameter Culvert 1650 mm Diameter), and ~~Culvert Inlet and Outlet Riprap Protection (Culvert 2500 mm Diameter)~~ in the Bid and Acceptance Form. The Price per Unit Bid shall include all costs for dewatering (as required), excavating, loading, hauling and disposal of the excavated materials in preparation for the Riprap, the supply and installation of Nonwoven Geotextile, selection, loading, transport and placement of 50 kg Class Riprap ~~and 100 kg Class Riprap~~, supply, loading, transport and installation of Crushed Base Gravel, and all other items necessary for the successful completion of the work.

**Insert:**

1.1 Measurement and Payment Procedures, Item .5 and .6

- .5 Payment for Culvert Inlet and Outlet Riprap Protection (Culvert 2500 mm Diameter) (Optional Work) will be made on the basis of the Price per Unit Bid for Culvert Inlet and Outlet Riprap Protection (Culvert 2500 mm Diameter) (Optional Work) in the Bid and

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Acceptance Form. The Price per Unit Bid shall include all costs for dewatering (as required), excavating, loading, hauling and disposal of the excavated materials in preparation for the Riprap, the supply and installation of Nonwoven Geotextile, selection, loading, transport and placement of 50 kg Class Riprap and 100 kg Class Riprap, supply, loading, transport and installation of Crushed Base Gravel, and all other items necessary for the successful completion of the work.

.6 Measurement for Payment for Culvert Inlet and Outlet Riprap Protection (Culvert 2500 mm Diameter) (Optional Work) will be made by Lump Sum based on the percentage of work completed an accepted by the Departmental Representative.

1.3 Environmental, Item .3

**Insert:**

1.3 Environmental, Item .3

.3 Culvert Inlet and Outlet Riprap Protection for the steel pipe culvert installations at Km 568.84 (1500 mm dia. ~~1650 mm dia.~~) and Km 569.95 (2500 mm dia.) shall not commence until the Change Approval under the Provincial Water Sustainability Act has been received from FLNRORD. See Section 01 35 43 – Environmental Protection for further details.

**Delete:**

3.4 Culvert Inlet and Outlet Riprap Protection, Item .5

**Insert:**

3.4 Culvert Inlet and Outlet Riprap Protection, Item .5

.5 At Sta. 568+840 Steel Pipe Culvert (1500 mm ~~1650 mm~~) and Sta. 569+950 Steel Pipe Culvert (2500 mm) culvert installation locations, fill voids in the surface of the Riprap with Crushed Base Gravel.

6. Section 33 42 13 – Pipe Culverts

**Delete:**

1.2 Measurement and Payment Procedures, Item .3 and Item .4

**Insert:**

1.2 Measurement and Payment Procedures, Item .3 - .6

.3 Payment for Sta. 568+840 Steel Pipe Culvert (1500 mm) will be made on the basis of the Price per Unit Bid for Sta. 568+840 Steel Pipe Culvert (1500 mm) in the Bid and

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Acceptance Form. The Price per Unit Bid shall include all costs included with the work, including excavation, dewatering (as required), loading, transport (from PSPC’s Fort Nelson Pit (Km 445.3 of the Alaska Highway), and installation of 1500 mm diameter Steel Pipe Culvert, welding, fabrication and installation of fish baffles via welding to the Steel Pipe Culverts, supply, haul and installation Natural Substrate materials, supply, installation and compaction of culvert bedding material (Crushed Base Gravel), Embankment, and Crushed Base Gravel, and all other items necessary for the successful completion of the work. Payment for the supply and install of new Steel Pipe Culverts will be made on the basis of the Price per Unit Bid for Sta. 568+840 Steel Pipe Culvert (1650 mm), and Sta. 569+950 Steel Pipe Culvert (2500 mm) in the Bid and Acceptance Form. The Price per Unit Bid shall include all costs included with the work, including excavation, dewatering (as required), supply, transport, and installation of the specified diameter Steel Pipe Culvert (i.e. 1650 mm, or 2500 mm), welding, fabrication and installation of fish baffles via welding to the Steel Pipe Culverts, supply, haul and installation Natural Substrate materials, supply, installation and compaction of culvert bedding material (Crushed Base Gravel), Embankment, and Crushed Base Gravel, and all other items necessary for the successful completion of the work.

- .4 Measurement for Payment for Sta. 568+810 Steel Pipe Culvert (1500 mm) will be made on the length of culvert surveyed in lineal metres, measured parallel to the direction of the culvert along the invert of the culvert, and accepted by the Departmental Representative. Measurement for Payment for the supply and install of new Steel Pipe Culverts will be made on the length of culvert surveyed in lineal metres, measured parallel to the direction of the culvert along the invert of the culvert, and accepted by the Departmental Representative.
- .5 Payment for Sta. 569+950 Steel Pipe Culvert (2500 mm) (Optional Work) will be made on the basis of the Price per Unit Bid for Sta. 569+950 Steel Pipe Culvert (2500 mm) (Optional Work) in the Bid and Acceptance Form. The Price per Unit Bid shall include all costs included with the work, including excavation, dewatering (as required), supply, transport, and installation of 2500 mm diameter Steel Pipe Culvert, welding, fabrication and installation of fish baffles via welding to the Steel Pipe Culverts, supply, haul and installation Natural Substrate materials, supply, installation and compaction of culvert bedding material (Crushed Base Gravel), Embankment, and Crushed Base Gravel, and all other items necessary for the successful completion of the work.
- .6 Measurement for Payment for Sta. 569+950 Steel Pipe Culvert (2500 mm) (Optional Work) will be made on the length of culvert surveyed in lineal metres, measured parallel to the direction of the culvert along the invert of the culvert, and accepted by the Departmental Representative.

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**Delete:**

2.2 Steel Pipe Culverts, Item .1.1

**Insert:**

2.2 Steel Pipe Culverts, Item .1.1

- .1.1 Not used. This Item has been intentionally omitted. ~~1650 mm diameter: 12.5 mm (0.5")~~.

**Insert:**

2.1 CSP Culverts and Couplers, Item .4

- .4 Should the Contractor choose to use the “as-is” CSP Culverts, the Contractor shall be responsible to inspect the CSP Culvert sections prior to pick-up and report any damage or concerns to the Departmental Representative. The Contractor shall be responsible for loading and transportation of the culvert sections to the project site.

**Insert:**

2.2 Steel Pipe Culverts, Item .4 - .6

- .4 PSPC is providing access to “as-is” 1500 mm diameter Steel Pipe from PSPC’s Fort Nelson Pit (Km 445.3 of the Alaska Highway).
- .5 Should the Contractor choose to use the “as-is” Steel Pipe Culverts, the Contractor shall be responsible to inspect the Steel Pipe Culvert sections prior to pick-up and report any damage or concerns to the Departmental Representative. The Contractor shall be responsible for loading and transportation of the culvert sections to the project site. PSPC will provide the Contractor with the Steel Pipe Culvert producer’s mill certificates for the steel pipe culverts.
- .6 The Contractor shall return Steel Pipe sections supplied by PSPC but not incorporated into the work to PSPC’s Fort Nelson Pit as accepted by the Departmental Representative, prior to demobilizing from the site.
- .7 The Contractor shall notify the Departmental Representative in writing a minimum of three (3) working days in advance of required access to PSPC’s Fort Nelson Pit.

**Delete:**

2.4 Fish Baffles, Item .1

**Insert:**



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2.4 Fish Baffles, Item .1

- .1 Fish Baffles shall be 9.5 mm thick plate steel cut to match shape of 1500 mm diameter Steel Pipe Culvert ~~1650 mm diameter Steel Pipe Culvert~~ (Sta. 568+840) and 2500 mm diameter Steel Pipe Culvert (Sta. 569+950) at the locations, angles, and spacing shown on the Contract Drawings.

**Delete:**

3.7 Culvert Ditching and End Protection, Item .3

**Insert:**

3.7 Culvert Ditching and End Protection, Item .3

- .3 Culvert inlet and outlet riprap protection for the steel pipe culvert installations at Km 568.84 (1500 mm dia. ~~1650 mm dia.~~) and Km 569.95 (2500 mm dia.) shall not commence until the Change Approval under the Provincial Water Sustainability Act has been received from FLNRORD. See Section 01 35 43 – Environmental Protection for further details.

**Changes to the Contract Drawings:**

**Delete:**

Sheet C104 – Highway Plan / Profile: Sta. 568+820 to Sta. 569+480 – Rev 1 – Issued for Amendment 004 – Dated: 21/07/26

Sheet C201 – Culvert Sta. 568+840 Plan / Profile – Rev 1 – Issued for Amendment 003 – Dated: 21/07/26

Sheet C303 – Culvert Typical Sections and Details – Rev 0 – Issued for Tender – Dated: 21/06/02

Sheet C304 – Culvert Sta. 568+840 Typical Sections – Rev 0 – Issued for Tender – Dated: 21/06/02

Sheet C306 – Culvert Fish Baffle Details – Rev 0 – Issued for Tender – Dated: 21/06/02

**Insert:**

Sheet C104 – Highway Plan / Profile: Sta. 568+820 to Sta. 569+480 – Rev 2 – Issued for Amendment 004 – Dated: 21/07/29

Sheet C201 – Culvert Sta. 568+840 Plan / Profile – Rev 2 – Issued for Amendment 004 – Dated: 21/07/29

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Sheet C303 – Culvert Typical Sections and Details – Rev 1 – Issued for Amendment 004 – Dated:  
21/07/29

Sheet C304 – Culvert Sta. 568+840 Typical Sections – Rev 1 – Issued for Amendment 004 – Dated:  
21/07/29

Sheet C306 – Culvert Fish Baffle Details – Rev 1 – Issued for Amendment 004 – Dated: 21/07/29

**End of Addendum No. 4**

**ISSUED FOR ADDENDUM 004**

- GENERAL NOTES:**
- DIMENSIONS, COORDINATES, ELEVATIONS ARE SHOWN IN METRES UNLESS NOTED.
  - UNLESS NOTED OTHERWISE, ALL EXISTING SIGNS AND POSTS WITHIN THE LIMITS OF WORK SHALL BE PROTECTED FROM DAMAGE.
  - LOCATION OF FIBRE OPTIC CABLE IS APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
  - UNLESS NOTED OTHERWISE, ALL EXISTING SIGNS AND POSTS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED AND STOCKPILED IN A LOCATION DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE.
  - REFER TO TABLE ON SHEET C307 FOR SIGN LAYOUT DETAILS.

**LEGEND**  
 (PROFILE / SUPERELEVATION)  
 LT = LEFT SIDE  
 RT = RIGHT SIDE  
 NC = NORMAL CROWN  
 ST = SPIRAL TO TANGENT  
 RC = REVERSE CROWN  
 SC = SPIRAL TO CURVE  
 CS = CURVE TO SPIRAL

BNC = BEGIN NORMAL CROWN  
 ENC = END NORMAL CROWN  
 LC = LEVEL CROWN  
 BFS = BEGIN FULL SUPERELEVATION  
 RCF = REVERSE CROWN  
 EFS = END FULL SUPERELEVATION

**PROFILE:**  
 PROPOSED FINISHED GRADE  
 ORIGINAL GROUND

**SUPERELEVATION:**  
 LEFT HAND SIDE  
 RIGHT HAND SIDE



**DESIGN SPEED 80/100 km/h**

(H) Scale: 1:1000 (metres)  
 (V) Scale: 1:100 (metres)

Revision	Description/Description	Date/Date
2	ISSUED FOR ADDENDUM 004	21/07/23
1	ISSUED FOR ADDENDUM 003	21/07/26
0	ISSUED FOR TENDER	21/06/02

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



Project title/Titre du projet  
**KM 568 TO KM 573 (TETSA RIVER) RECONSTRUCTION - PHASE 2 ALASKA HIGHWAY, BC**

Approved by/Approuvé par  
**S. LI**

Designed by/Concepté par  
**E. YANG / M. KELEHER**

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

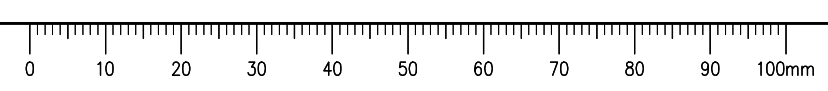
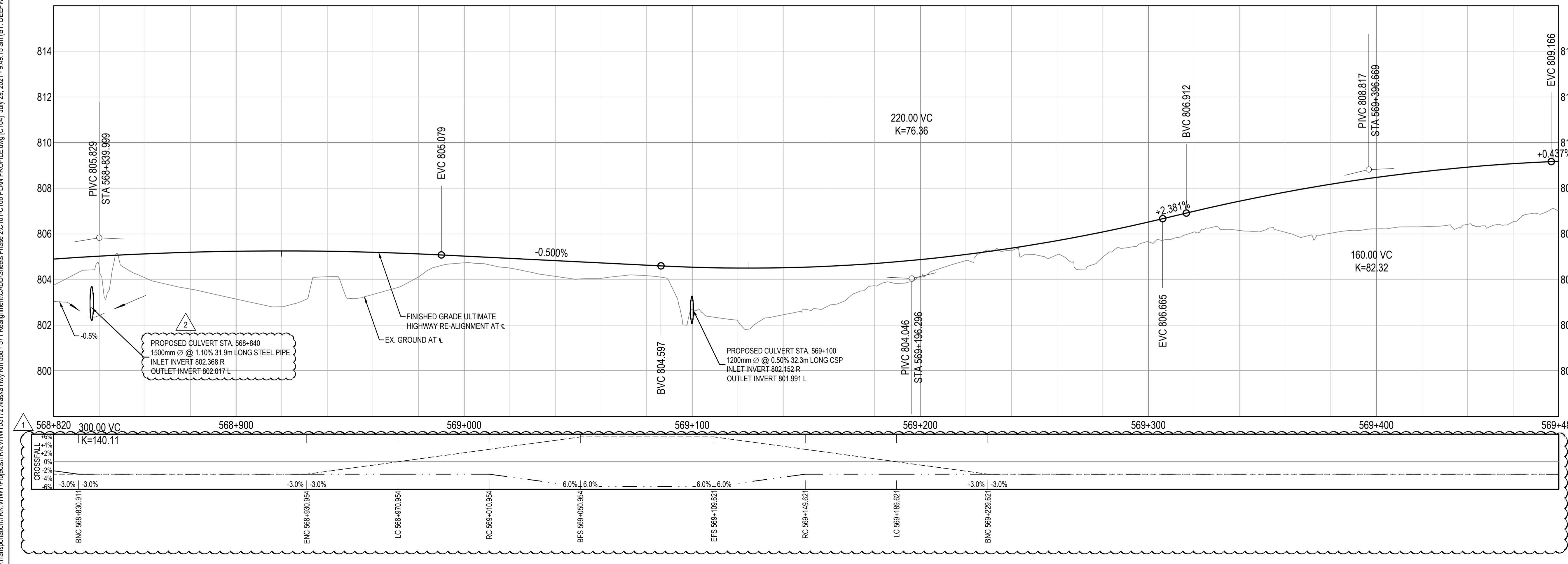
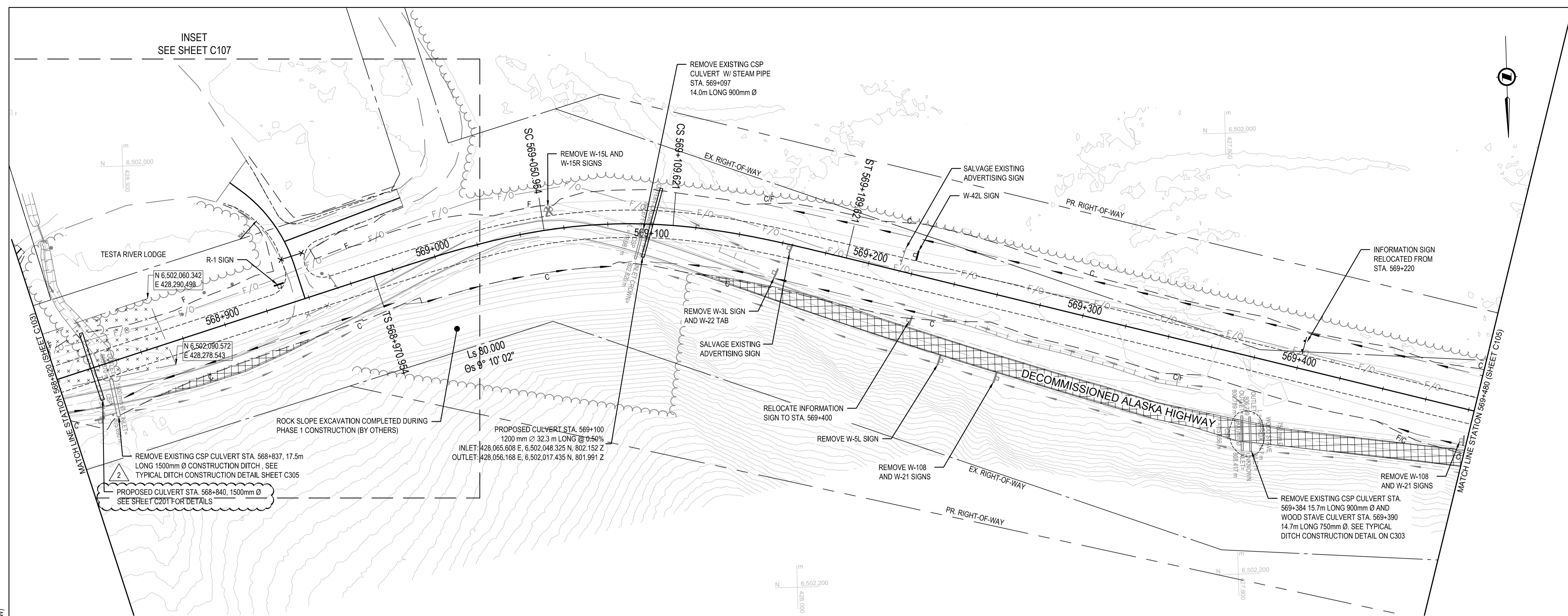
PWSC Project Manager/Administrateur de Projets TPSC  
**A. TAHERI**

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  
**HIGHWAY PLAN / PROFILE: STA. 568+820 TO STA. 569+480**

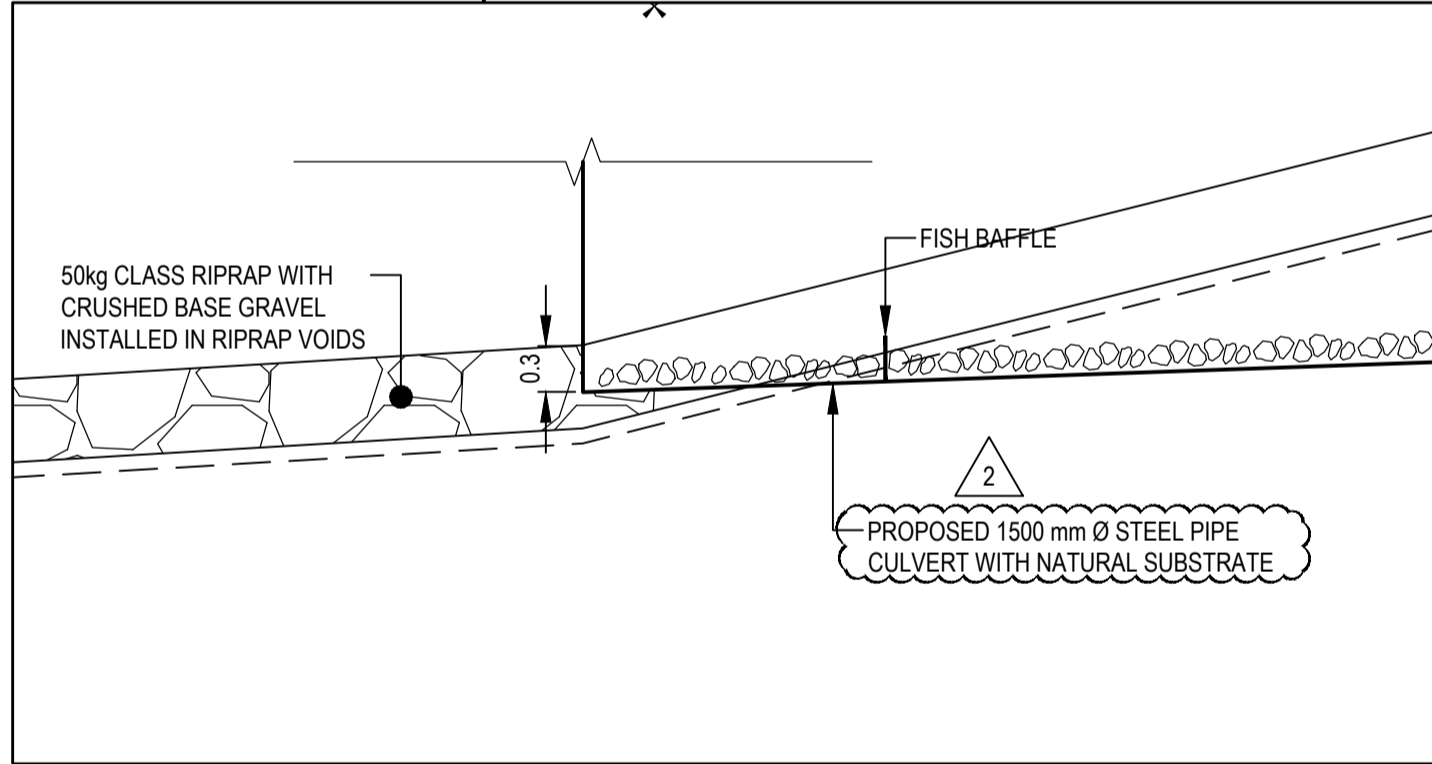
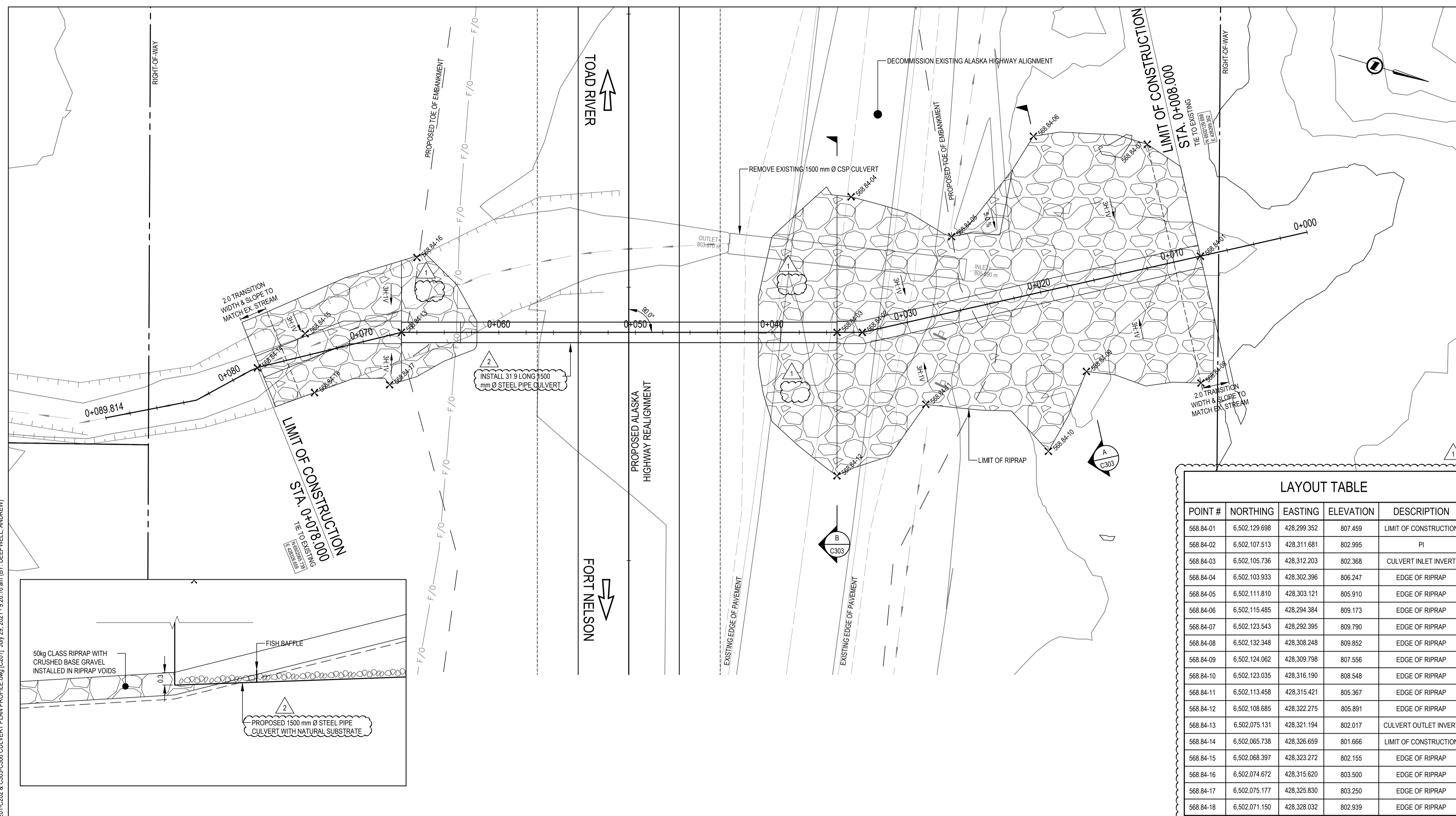
Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
<b>R.112220.002</b>	<b>C104</b>	<b>2</b>



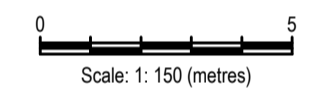
Q:\Vancouver\Transportation\TRN\WV\03172 Alaska Hwy Km 568 - 571 Realignment\CADD\Sheets Phase 2\C101-C106 PLAN PROFILE.dwg [C104] July 29, 2021 - 9:49:15 am (BY: DEEPWELL, ANDREW)

**ISSUED FOR ADDENDUM 004**

GENERAL NOTES:  
 1. DIMENSIONS, COORDINATES, ELEVATIONS ARE SHOWN IN METRES UNLESS NOTED.  
 2. LOCATION OF FIBRE OPTIC CABLE IS APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.



LAYOUT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
568.84-01	6,502,129.698	428,299.352	807.459	LIMIT OF CONSTRUCTION
568.84-02	6,502,107.513	428,311.681	802.995	PI
568.84-03	6,502,105.736	428,312.203	802.368	CULVERT INLET INVERT
568.84-04	6,502,103.933	428,302.396	806.247	EDGE OF RIPRAP
568.84-05	6,502,111.810	428,303.121	805.910	EDGE OF RIPRAP
568.84-06	6,502,115.485	428,294.384	809.173	EDGE OF RIPRAP
568.84-07	6,502,123.543	428,292.395	809.790	EDGE OF RIPRAP
568.84-08	6,502,132.348	428,308.248	809.852	EDGE OF RIPRAP
568.84-09	6,502,124.062	428,309.798	807.556	EDGE OF RIPRAP
568.84-10	6,502,123.035	428,316.190	808.548	EDGE OF RIPRAP
568.84-11	6,502,113.458	428,315.421	805.367	EDGE OF RIPRAP
568.84-12	6,502,108.685	428,322.275	805.891	EDGE OF RIPRAP
568.84-13	6,502,075.131	428,321.194	802.017	CULVERT OUTLET INVERT
568.84-14	6,502,065.738	428,326.659	801.666	LIMIT OF CONSTRUCTION
568.84-15	6,502,068.397	428,323.272	802.155	EDGE OF RIPRAP
568.84-16	6,502,074.672	428,315.620	803.500	EDGE OF RIPRAP
568.84-17	6,502,075.177	428,325.830	803.250	EDGE OF RIPRAP
568.84-18	6,502,071.150	428,328.032	802.939	EDGE OF RIPRAP



Revision	Description/Description	Date/Date
2	ISSUED FOR AMENDMENT 004	21/07/29
1	ISSUED FOR AMENDMENT 003	21/07/26
0	ISSUED FOR TENDER	21/06/02

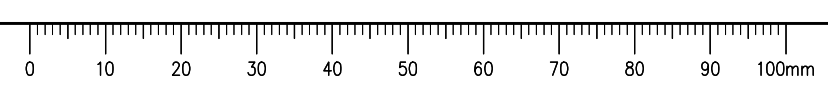
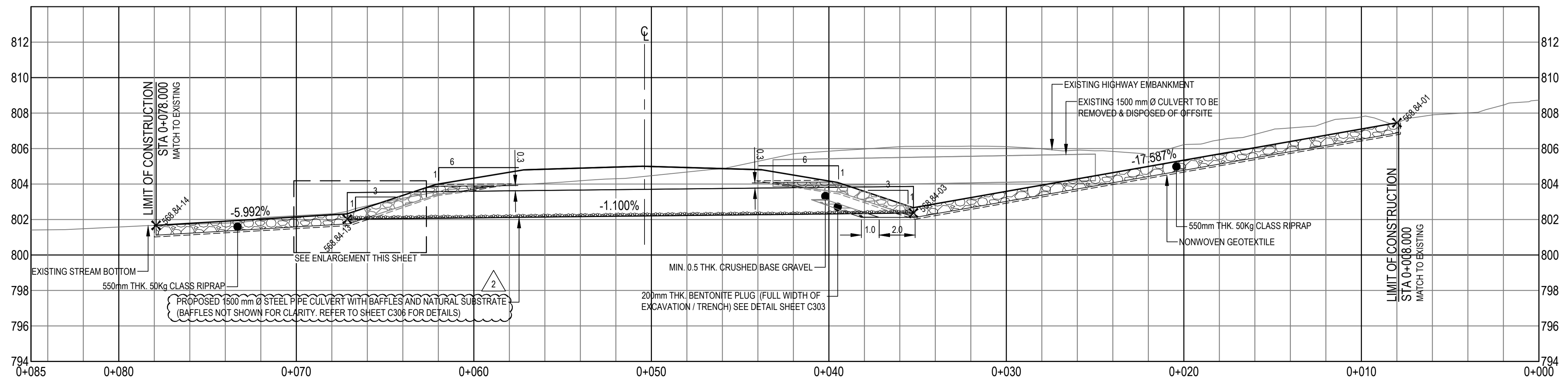
Client/client: **Public Services and Procurement Canada**



Project title/Titre du projet:  
**KM 568 TO KM 573 (TETSA RIVER) RECONSTRUCTION - PHASE 2 ALASKA HIGHWAY, BC**

Approved by/Approuvé par: **S. LI**  
 Designed by/Concepté par: **E. YANG / M. KELEHER**  
 Drawn by/Dessiné par: **A. DEEPWELL**  
 PWGSC Project Manager/Administrateur de Projets TPSGC: **A. TAHERI**  
 PWGSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSGC

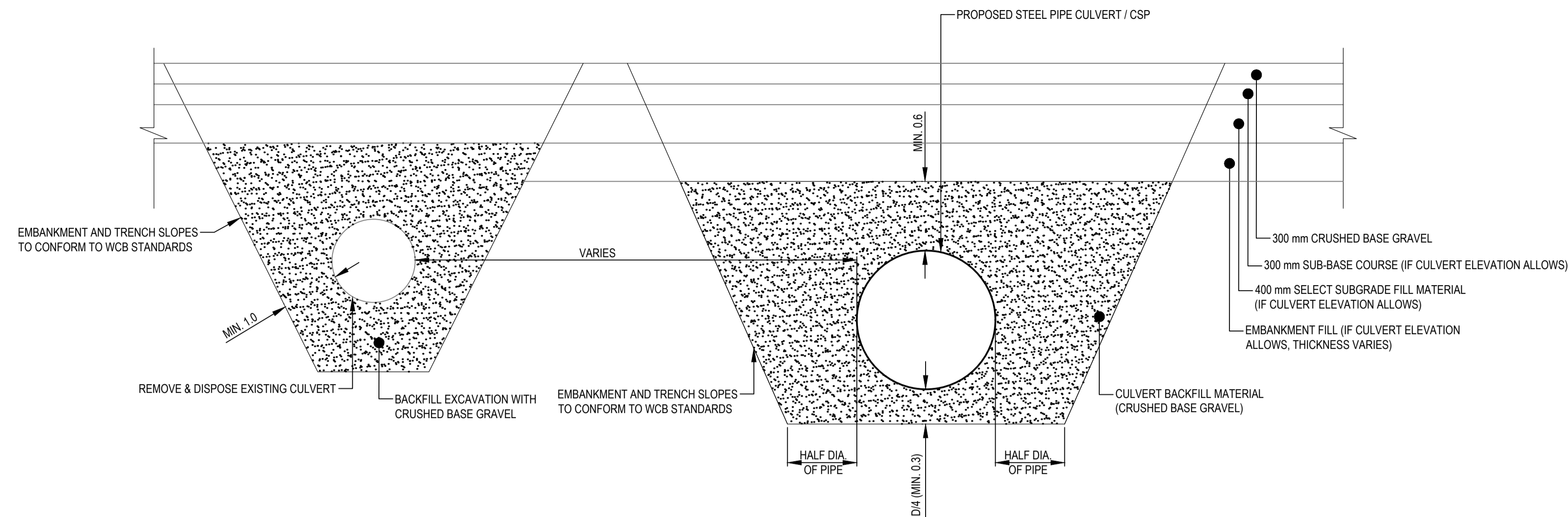
Client/client: **Public Services and Procurement Canada**  
 Drawing title/Titre du dessin: **CULVERT STA. 568+840 PLAN / PROFILE**



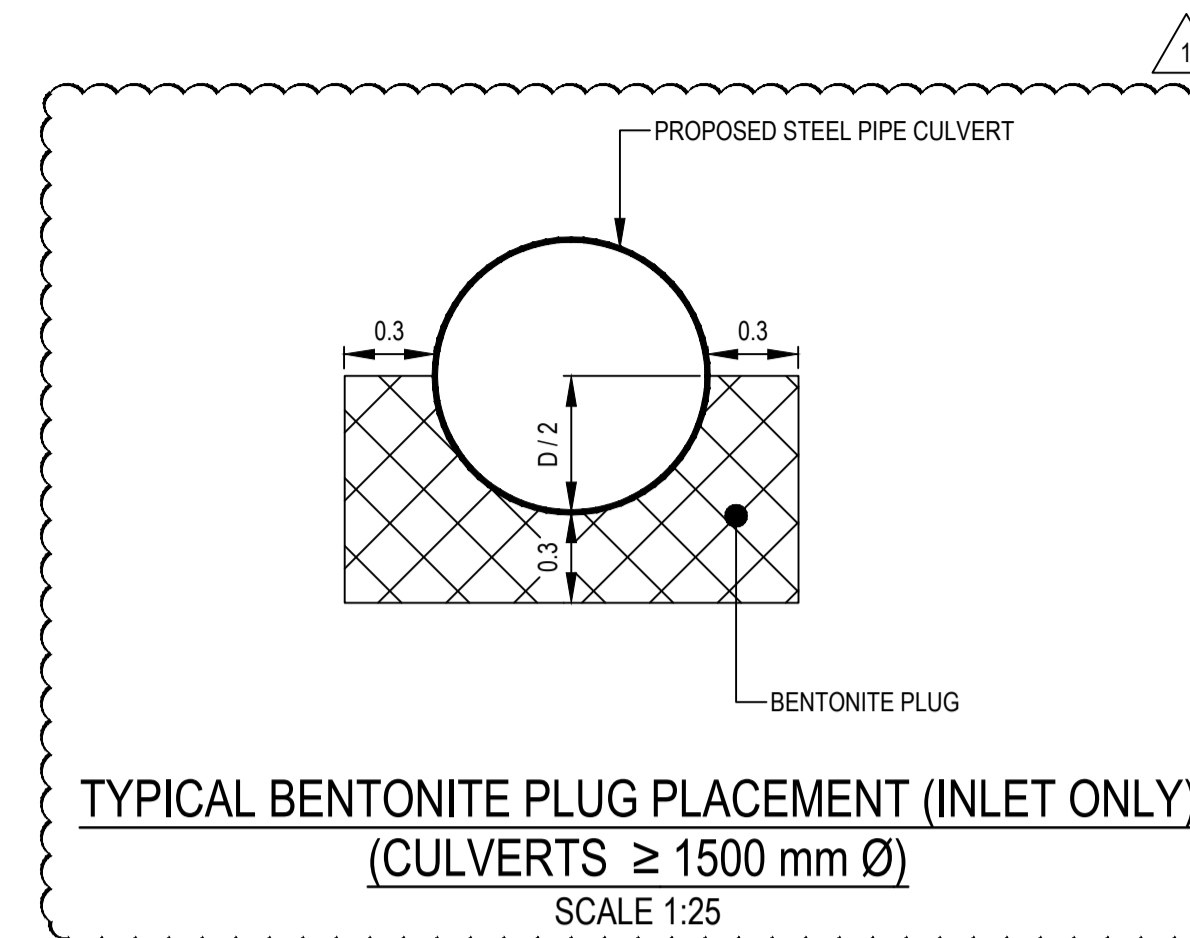
Q:\Vancouver\Transportation\TRN\HWY03172 Alaska Hwy Km 568 - 571 Realignment\CADD\Sheets Phase 2\C201-C202 & C303-C306 CULVERT PLAN PROFILE.dwg [C201] July 29, 2021 - 9:26:16 am (BY: DEEPWELL, ANDREW)

**ISSUED FOR ADDENDUM 004**

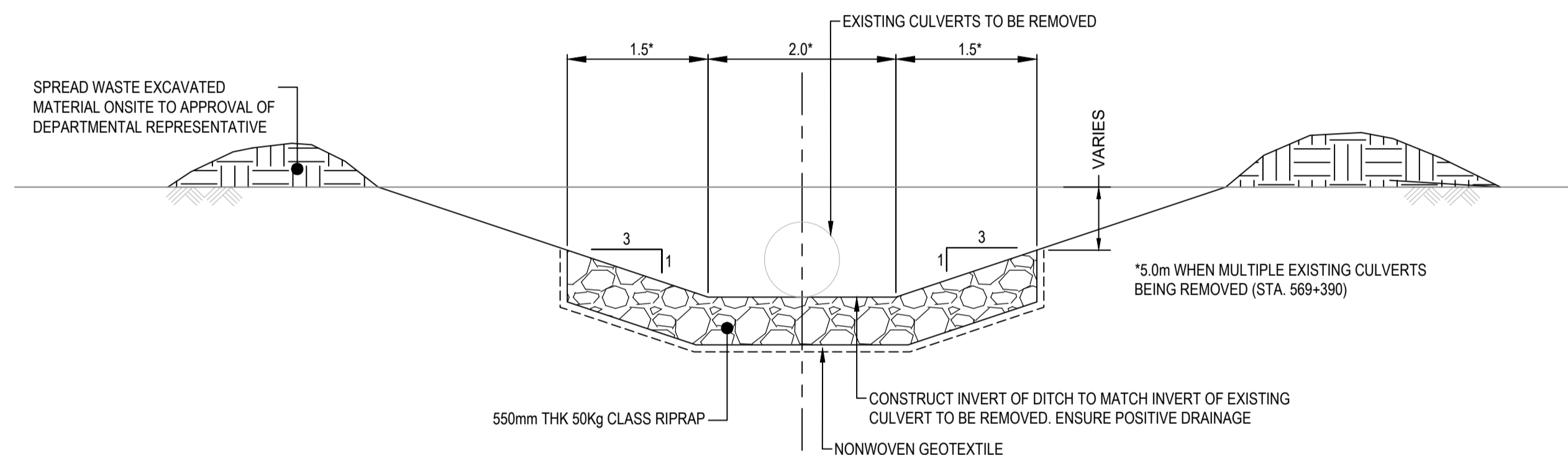
- GENERAL NOTES:
- DIMENSIONS, COORDINATES, ELEVATIONS ARE SHOWN IN METRES UNLESS NOTED.
  - LOCATION OF FIBRE OPTIC CABLE IS APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.



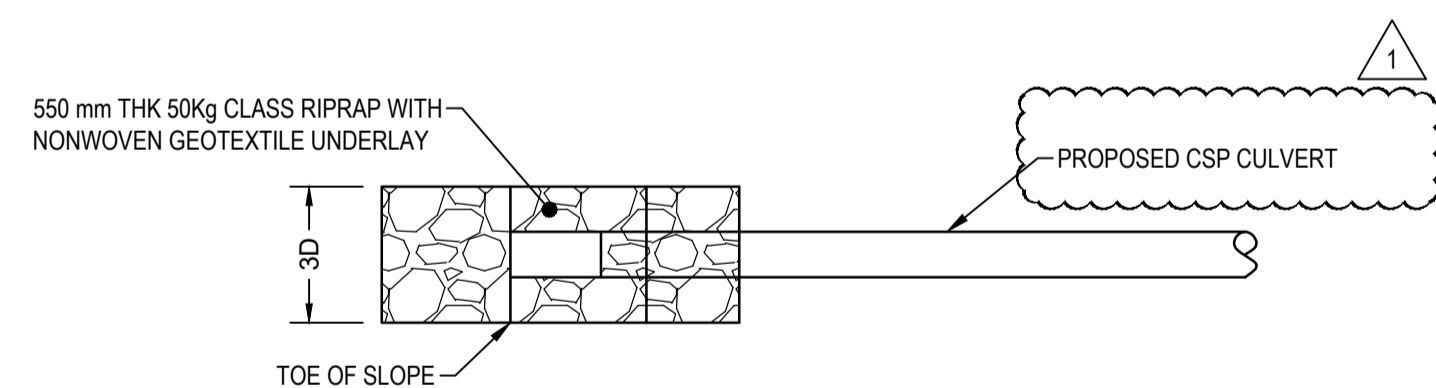
**OPEN CUT CULVERT INSTALLATION BACKFILL**  
SCALE 1:50



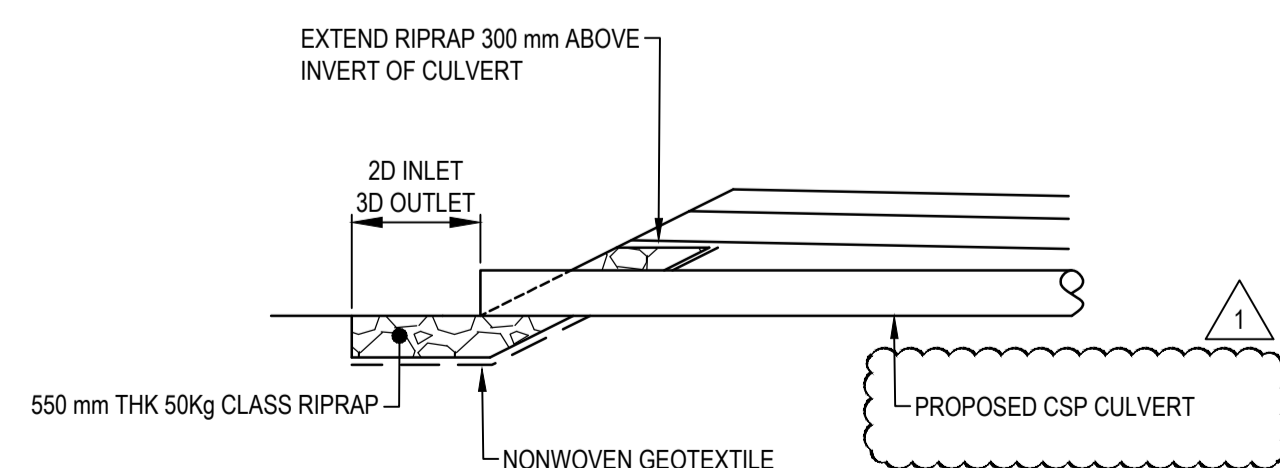
**TYPICAL BENTONITE PLUG PLACEMENT (INLET ONLY)**  
(CULVERTS  $\geq 1500$  mm  $\varnothing$ )  
SCALE 1:25



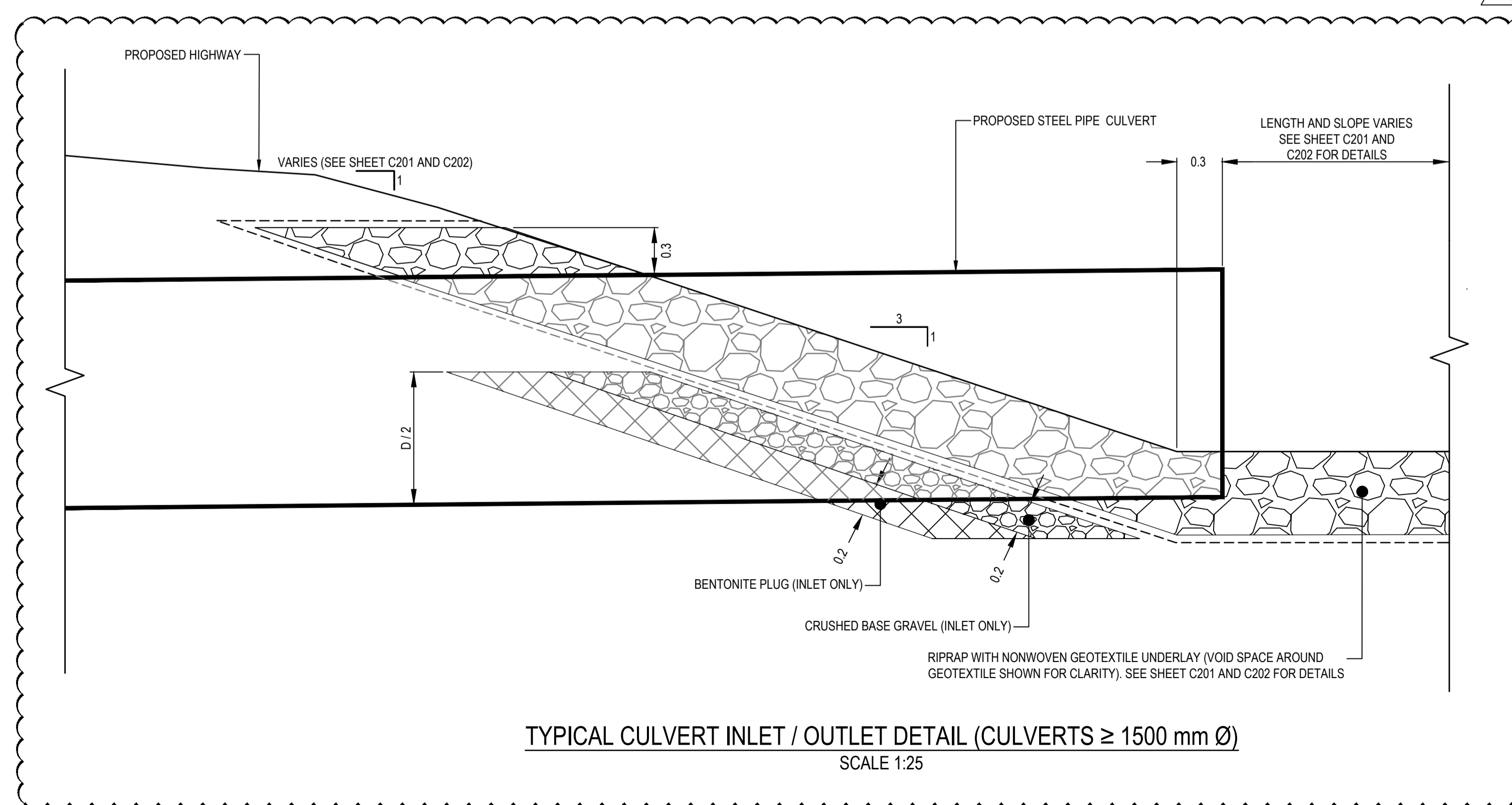
**TYPICAL DITCH CONSTRUCTION DETAIL (FOLLOWING CULVERT REMOVAL)**  
SCALE 1:50



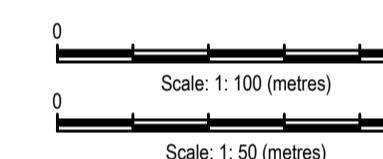
**TYPICAL INLET / OUTLET RIPRAP PROTECTION - PLAN (CULVERTS  $\leq 1200$  mm  $\varnothing$ )**  
SCALE 1:100



**TYPICAL INLET / OUTLET RIPRAP PROTECTION - SECTION (CULVERTS  $\leq 1200$  mm  $\varnothing$ )**  
SCALE 1:100



**TYPICAL CULVERT INLET / OUTLET DETAIL (CULVERTS  $\geq 1500$  mm  $\varnothing$ )**  
SCALE 1:25



Revision	Description/Description	Date/Date
1	ISSUED FOR AMENDMENT 004	21/07/29
0	ISSUED FOR TENDER	21/06/02

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



Project title/Titre du projet  
**KM 568 TO KM 573 (TETSA RIVER) RECONSTRUCTION - PHASE 2 ALASKA HIGHWAY, BC**

Approved by/Approuvé par  
**S. LI**

Designed by/Conçue par  
**E. YANG / M. KELEHER**

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

PWSC Project Manager/Administrateur de Projets TPSC  
**A. TAHERI**

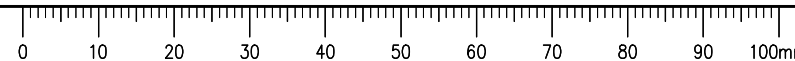
PWSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSC

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

Drawing title/Titre du dessin

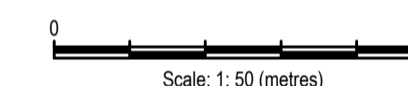
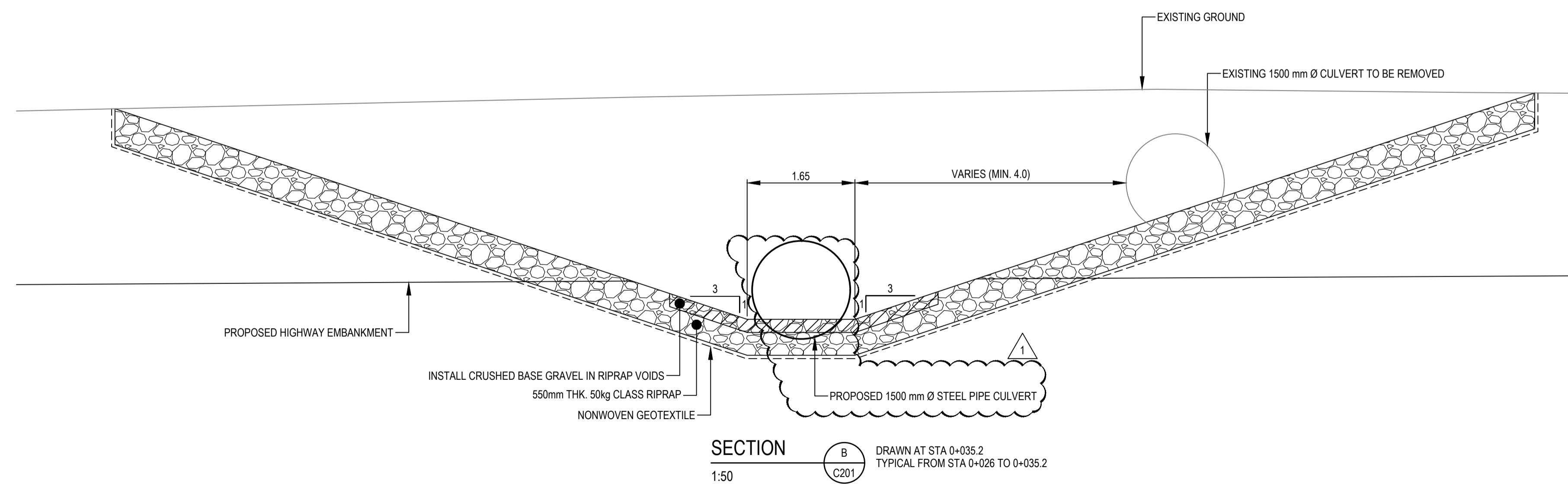
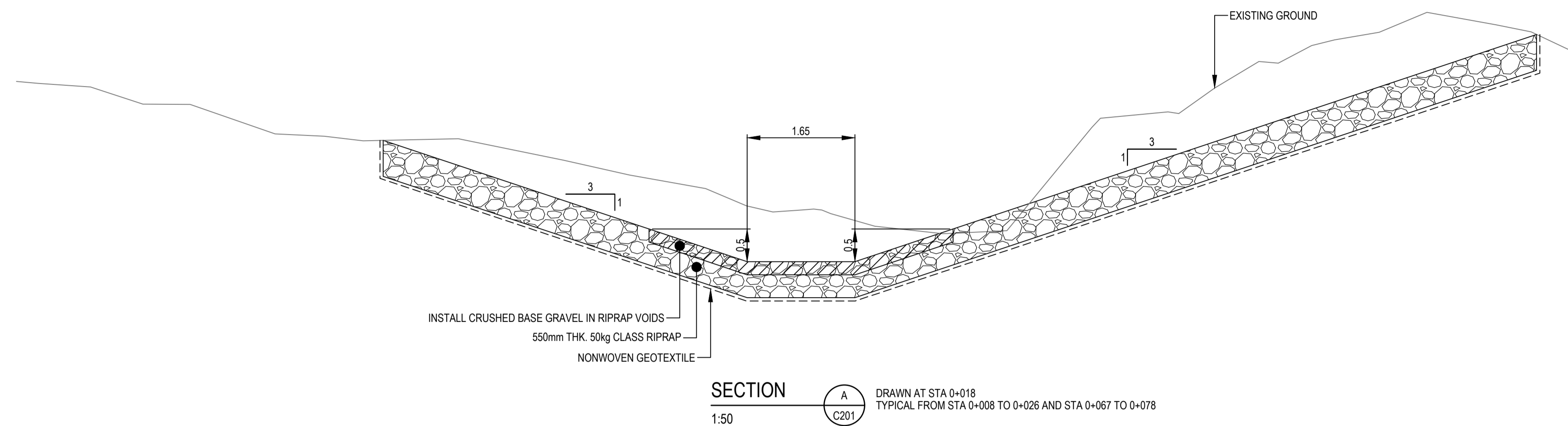
**CULVERT TYPICAL SECTIONS AND DETAILS**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
<b>R.112220.002</b>	<b>C303</b>	<b>1</b>



ISSUED FOR ADDENDUM 004

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE SHOWN IN METRES UNLESS NOTED.
  2. LOCATION OF FIBRE OPTIC CABLE IS APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.



Revision	Description/Description	Date/Date
1	ISSUED FOR AMENDMENT 004	21/07/29
0	ISSUED FOR TENDER	21/06/02

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



Project title/Titre du projet  
**KM 568 TO KM 573  
(TETSA RIVER)  
RECONSTRUCTION - PHASE 2  
ALASKA HIGHWAY, BC**

Approved by/Approuvé par  
**S. LI**

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

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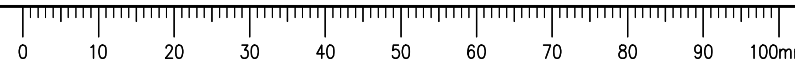
PWSC Architectural and Engineering Resources Manager/  
Ressources Architectural et de Directeur d'ingénierie, TPSC

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

Drawing title/Titre du dessin

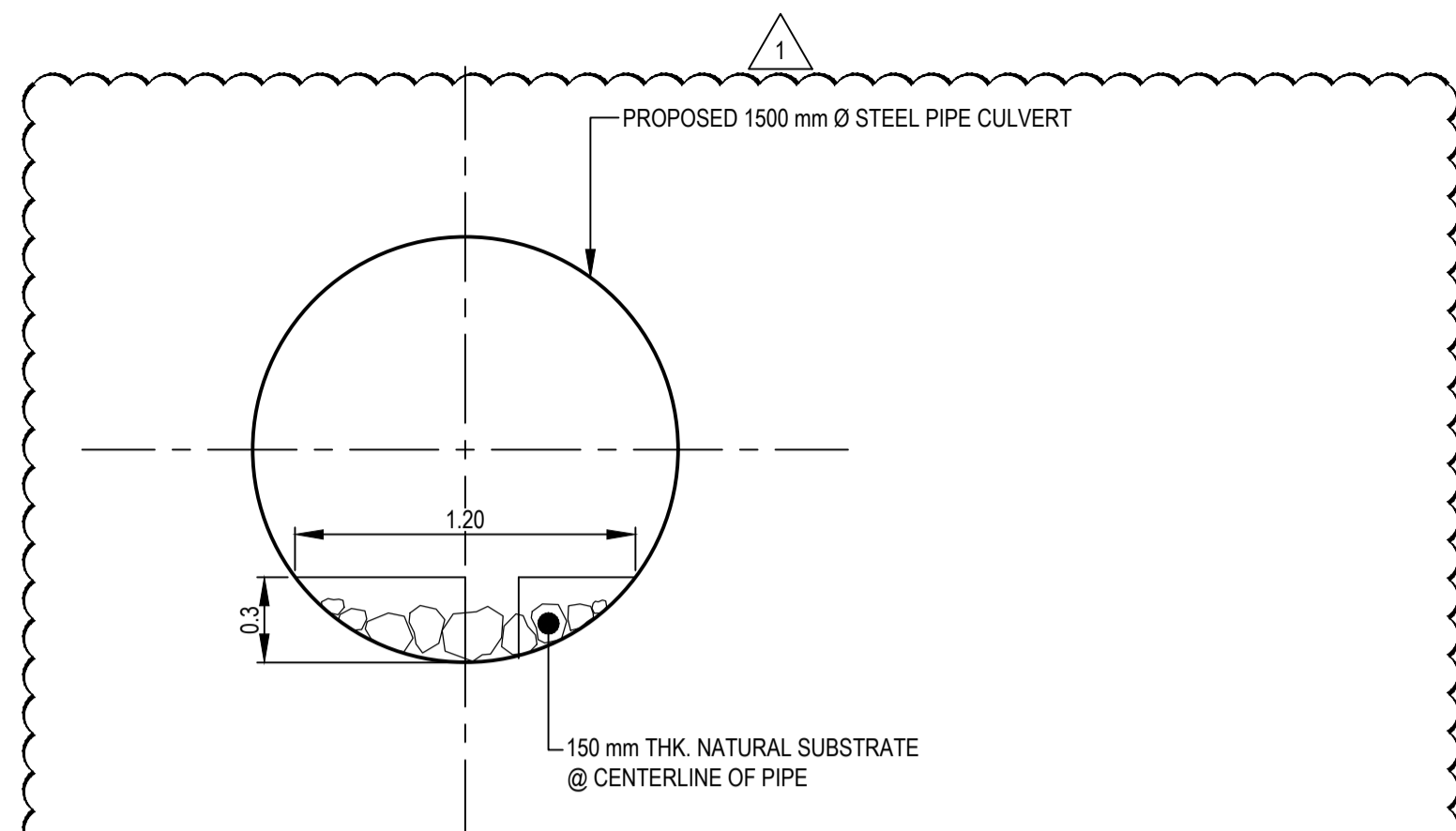
**CULVERT STA. 568+840  
TYPICAL SECTIONS**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
<b>R.112220.002</b>	<b>C304</b>	<b>1</b>

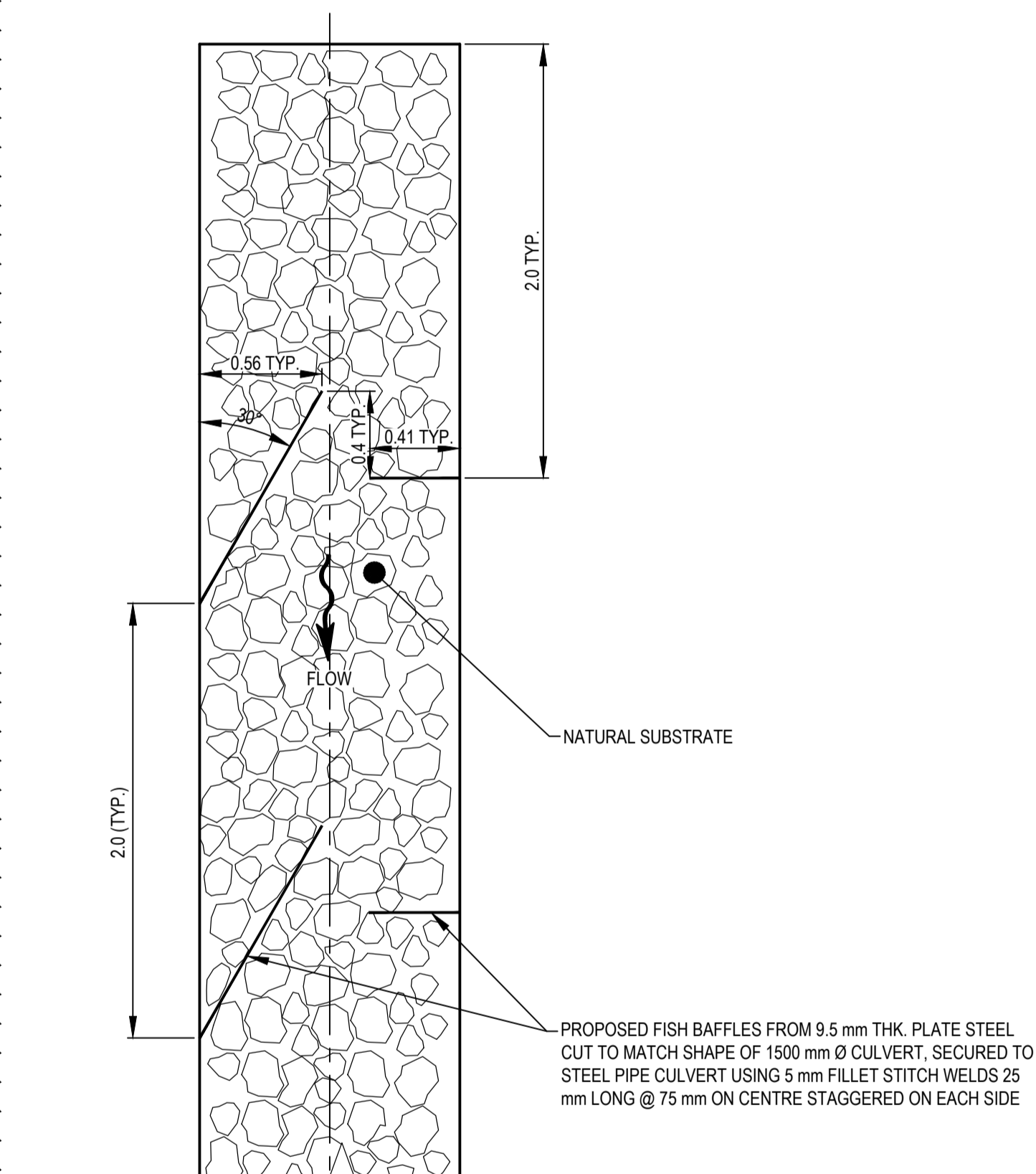


**ISSUED FOR ADDENDUM 004**

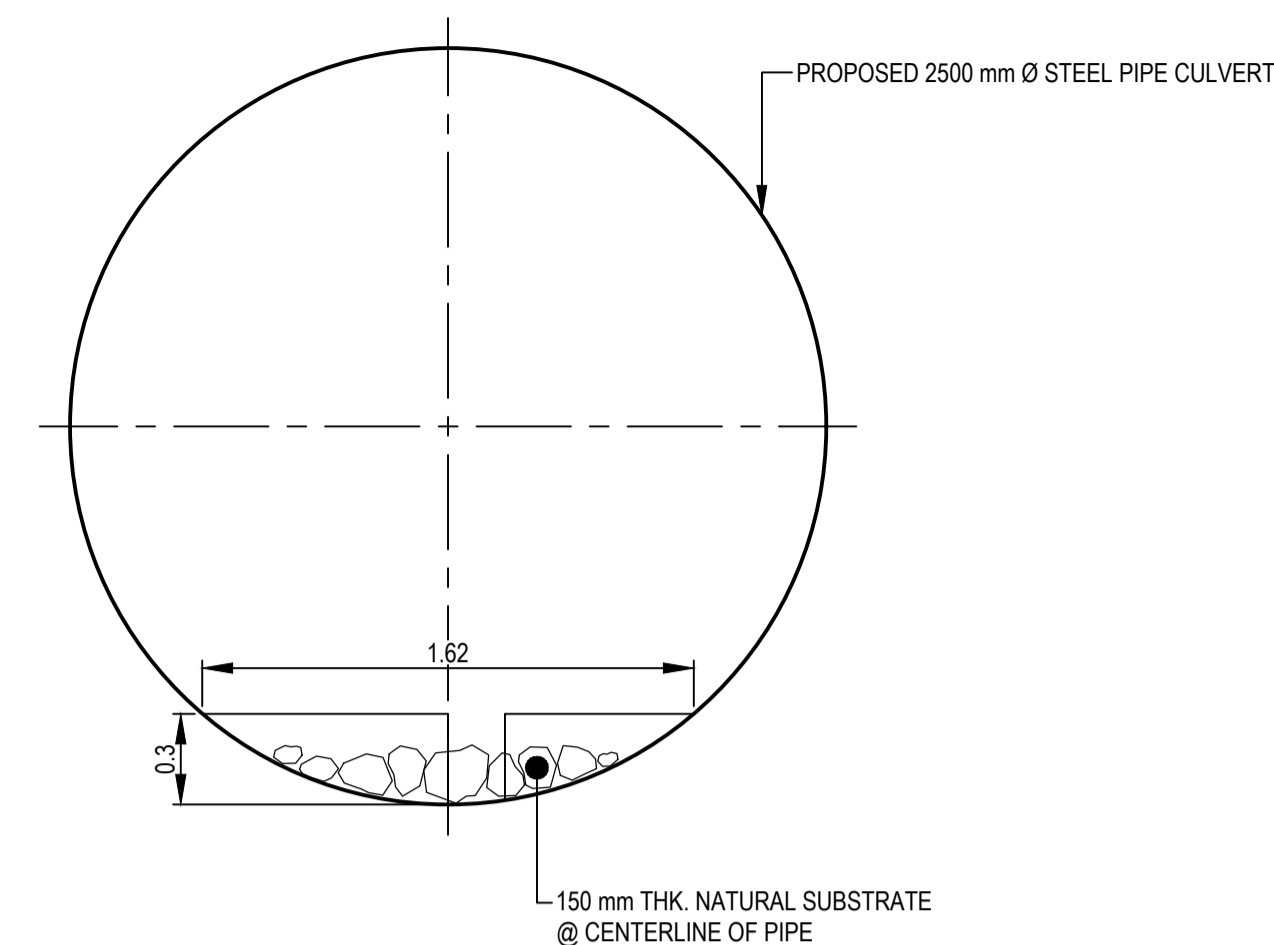
GENERAL NOTES:  
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE SHOWN IN METRES UNLESS NOTED.



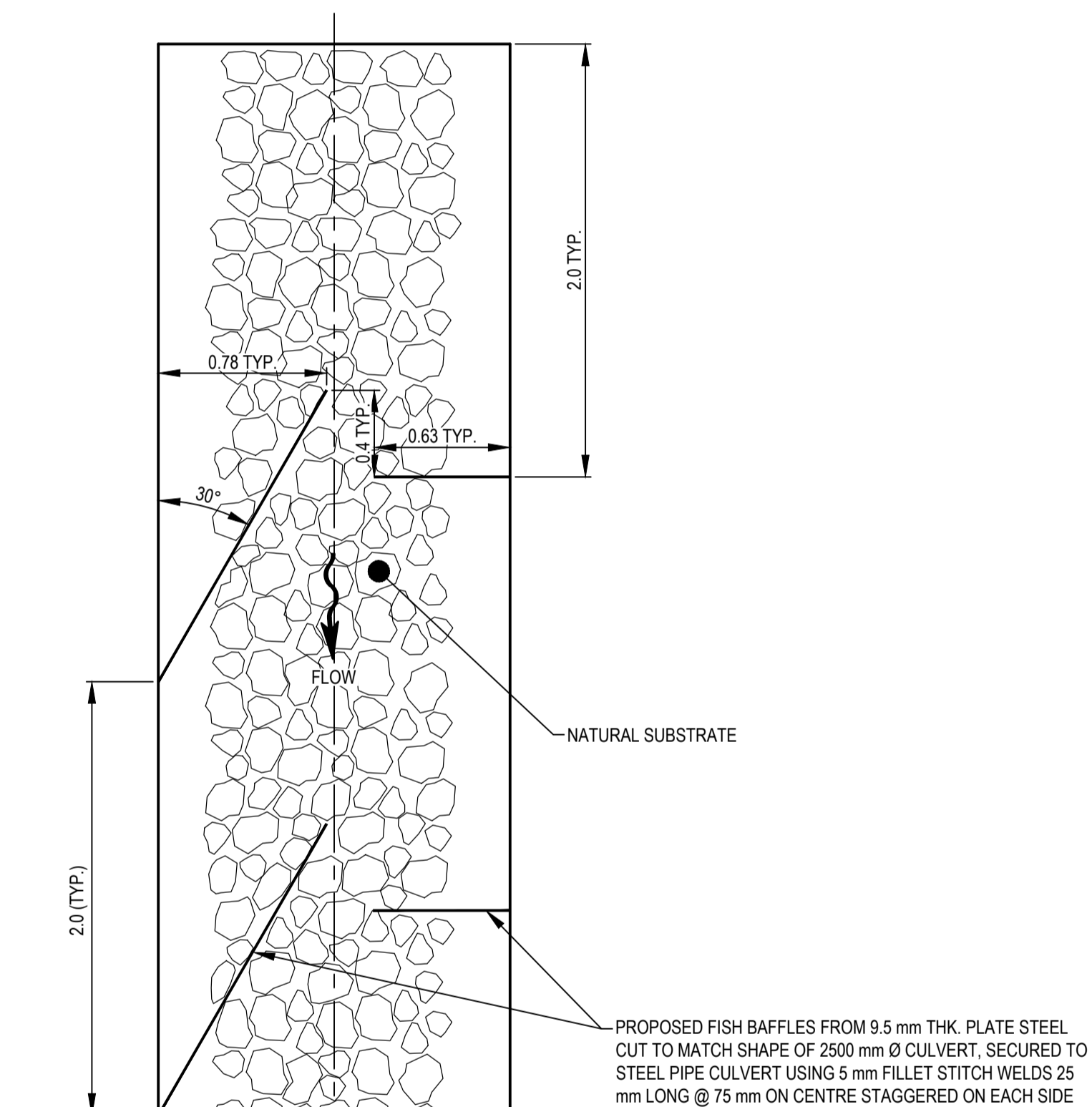
TYPICAL FISH BAFFLE SECTION STA. 568+840  
SCALE 1:25



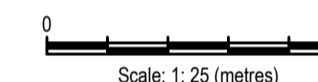
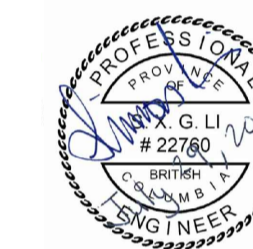
TYPICAL FISH BAFFLE PLAN STA. 568+840  
DRAWN AT TOP OF BAFFLES  
SCALE 1:25



TYPICAL FISH BAFFLE SECTION STA. 569+950  
SCALE 1:25



TYPICAL FISH BAFFLE PLAN STA. 569+950  
DRAWN AT TOP OF BAFFLES  
SCALE 1:25



Revision	Description/Description	Date/Date
1	ISSUED FOR AMENDMENT 004	21/07/29
0	ISSUED FOR TENDER	21/06/02

Client/client  
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**CULVERT FISH BAFFLE DETAILS**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
<b>R.112220.002</b>	<b>C306</b>	<b>1</b>

Q:\Vancouver\Transportation\TRN\HWY03172 Alaska Hwy Km 568 - 571 Realignment\CADD\Sheets Phase 2\C201-C202 & C303-C306 CULVERT PLAN PROFILE.dwg [C306] July 29, 2021 - 9:24:40 am (BY: DEEPWELL, ANDREW)

