

Navigation Protection Program (NPP)  
820-800 Burrard Street  
Vancouver BC  
V6Z 2J8

## APPROVAL

**OWNER:** BC Hydro and Power Authority  
P.O. Box GEORGIA Street West  
VANCOUVER British Columbia V6E 4M3  
Canada

**WORK(S):** Bridge

**SITE LOCATION:** Located across Peace River, approximately at 56° 2' 34.65" N, 121° 52' 18.84" W, located on unsurveyed foreshore or land covered by water being part of the bed of Peace River, Part of Island No.3, Section 29, Township 81, Range 25, West of The 6th Meridian, Peace River District, Hudson's Hope, in the Province of British Columbia.

As per the application (detailed above) to the Minister of Transport, submitted pursuant to the *Canadian Navigable Waters Act*, for an approval of the work per the attached four (4) plan(s), the Minister hereby approves the work pursuant to subsection 7(6) for the construction of the above mentioned work, in accordance with the following terms and conditions:

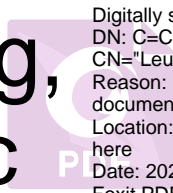
1. The CNWA Approval and its Terms and Conditions shall be posted at an easily accessible place at the worksite.
2. In the event that the operation of the above works is terminated, it will be the proponent's responsibility to remove the works and associated equipment in its entirety.
3. Install and maintain warning signs at locations approximately 300m west of Western Reservoir Crossing WR2, approximately 450 meters north of Western Reservoir Crossing WR4 and approximately 400 meters west of Western Reservoir Crossing WR3, advising of the work in progress. Signs shall be a minimum of 72"x 48", a white background with black lettering, with text as outlined below. Sign to be emplaced prior to and for the duration of construction.

### WARNING NO ACCESS KEEP TO THE MAIN CHANNEL

4. During construction, the outermost extent of the work above the surface of the water shall be marked with orange Hi-visibility markers on the upstream and downstream corners.
5. During construction, the outermost extent of the work above the surface shall be marked with a flashing yellow light on the upstream and downstream sides. The lights are to be in operation in darkness or limited visibility.
6. Construction machinery left in the water during darkness or limited visibility shall be marked with a flashing yellow light, visible to upstream and downstream traffic.
7. Any construction equipment anchored or left in or on the waterway shall be marked with a yellow flashing light placed on the outermost extremity if left overnight.

8. During open water season the bridge spans shall be marked using a flashing yellow light facing upstream and downstream and operating during times of darkness and limited visibility.
9. Upon completion of the associated vegetation clearing project, the works and associated equipment shall be completely removed without delay.
10. The upstream and downstream edges of the causeway shall be marked with orange Hi-visibility markers, evenly spaced every 20m on both the upstream and downstream sides, until the causeways are submerged due to inundation.
11. The owner shall conduct an Airborne LIDAR survey of the reservoir area post construction and clearing, but prior to the filling of the reservoir. This survey shall be the basis for mapping of the reservoir for boating.

**SIGNED ON JULY 23, 2021**  
**at the NPP regional office of Pacific**

**Leung,  
Eric**   
Digitally signed by Leung, Eric  
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CN="Leung, Eric"  
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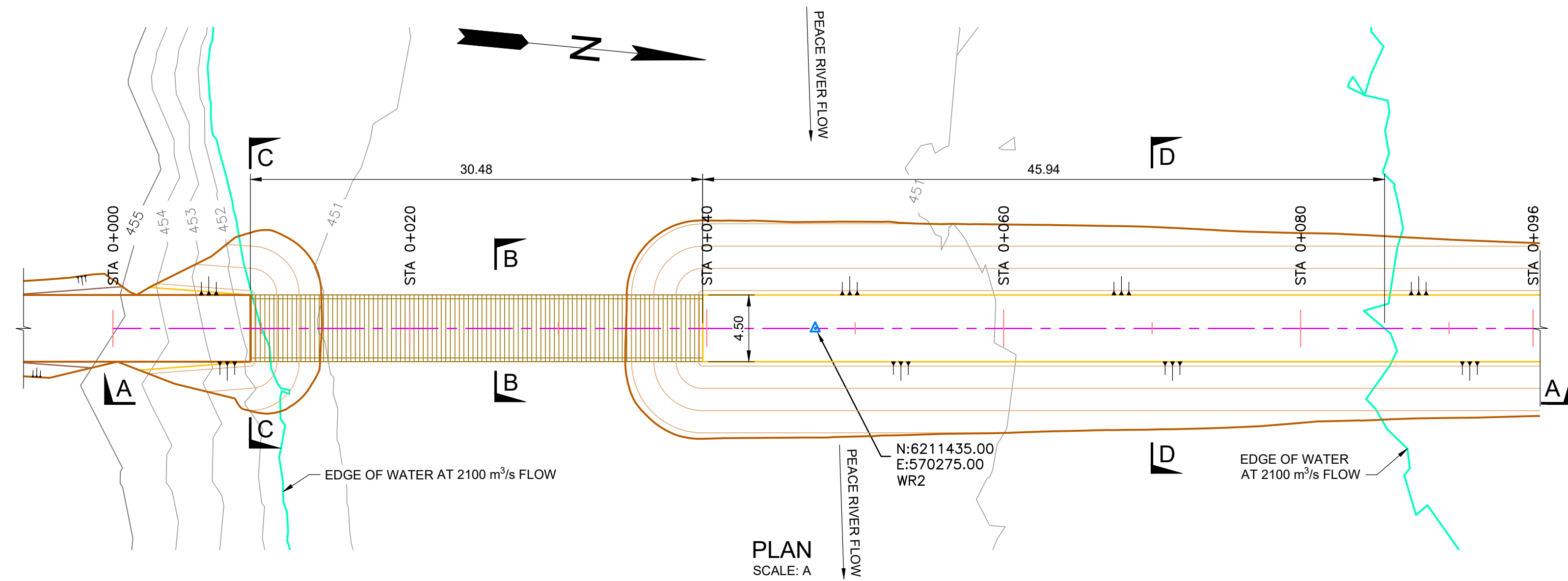
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Eric Leung  
NPP Officer  
Programs Group  
Transport Canada  
Pacific Region  
For the Minister of Transport

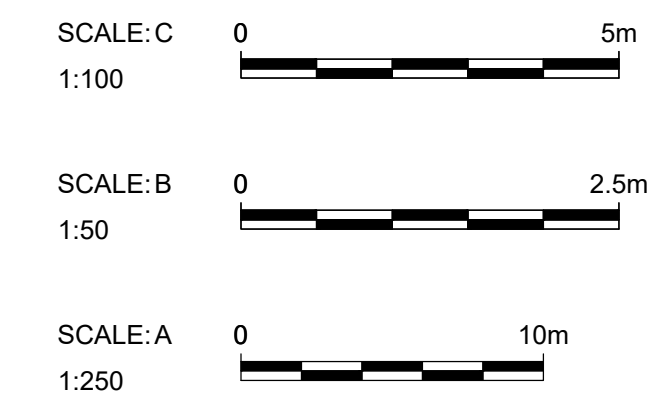
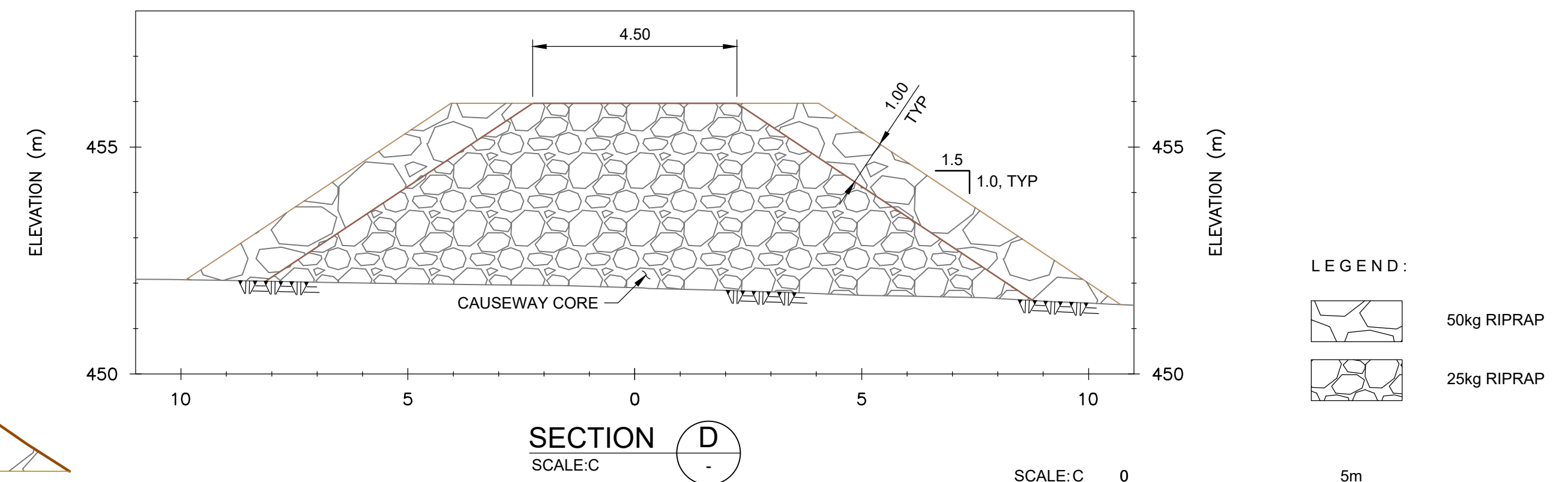
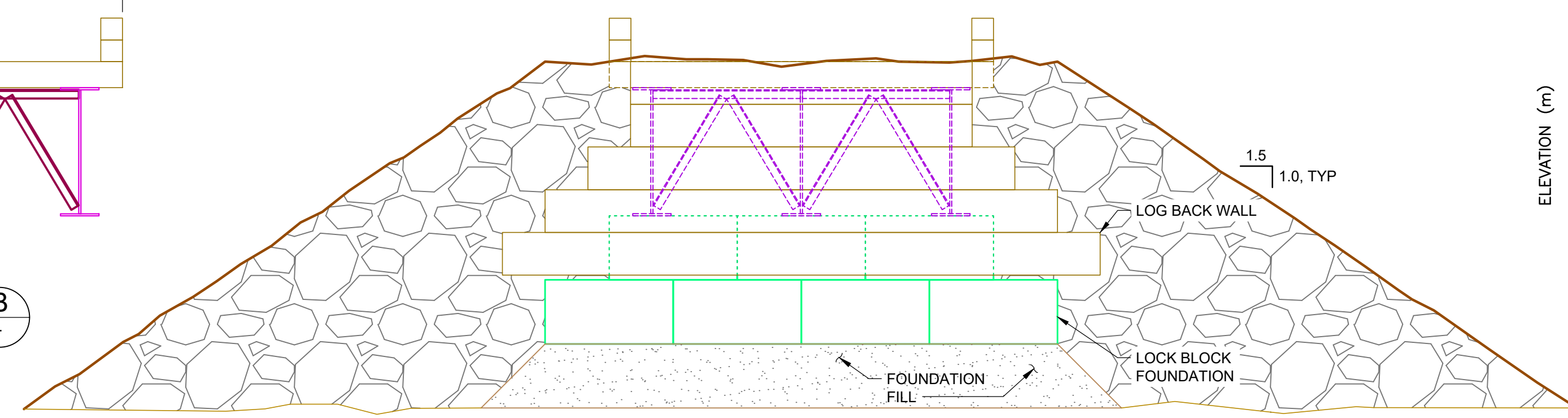
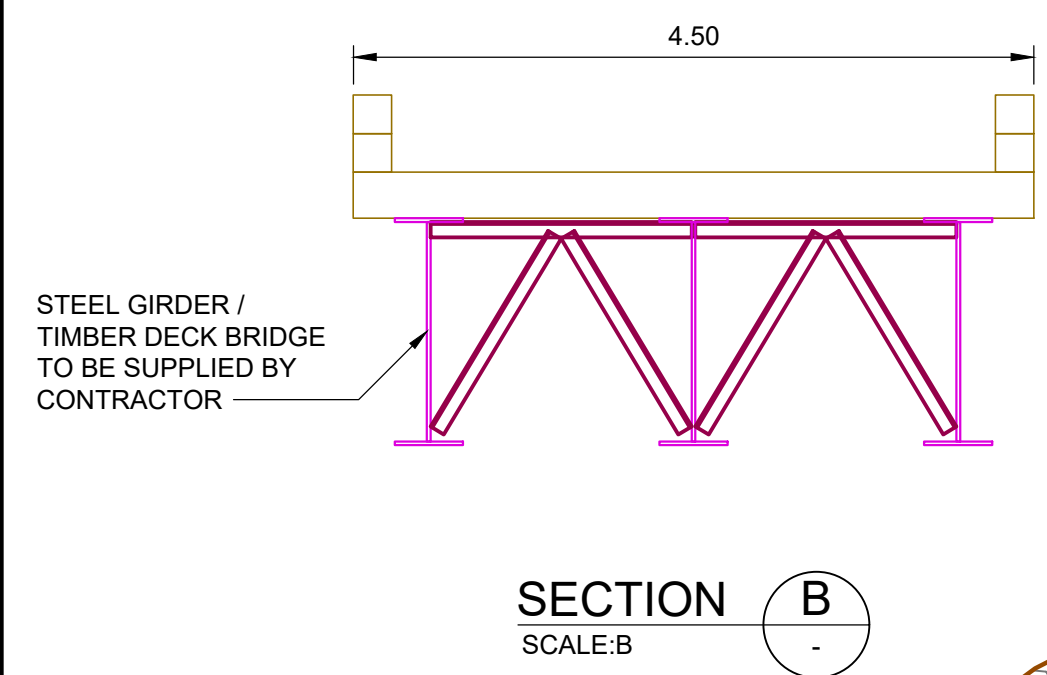
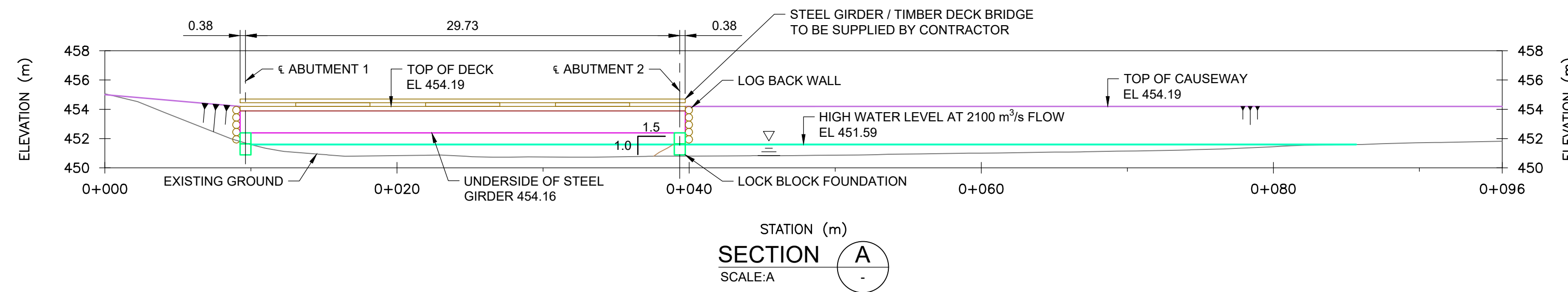








Reviewed/Examiné  
 Date: 2021-07-22  
 By: ERIC LEUNG  
 2021-504199 4 of 4  
 Navigation Protection Program /  
 Programme de protection de la navigation



Contract No .....  
**ISSUED FOR INFORMATION ONLY**  
 By ..... Date .....  
 Hydro's Representative

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G:\GDSIC-101604-PROJECTS\GDSIC21BFRC-YM800046-Bridges For River Crossings C-993-C01016-C14-03114.dwg  
 Drawing Unit = Metric (6)  
 ZHAO, ALEX  
 4/27/2021 11:52 AM

NO		DRAWING NUMBER	DRAWING TITLE	0	ISSUED FOR INFORMATION	REVISIONS	REMARKS	<table border="1"> <tr> <td>DESIGN NUMBER</td> <td>DSGN</td> <td></td> </tr> <tr> <td>WORK ORDER NUMBER</td> <td>INDEP CHK</td> <td></td> </tr> <tr> <td>CSA S250 ACCURACY NAD - UTM</td> <td>DFTG</td> <td>ACZ</td> </tr> <tr> <td>BASE ACCURACY LEVEL:</td> <td>DFTG CHK</td> <td></td> </tr> <tr> <td></td> <td>INSP</td> <td></td> </tr> <tr> <td>ASB ACCURACY LEVEL:</td> <td>REV</td> <td></td> </tr> <tr> <td></td> <td>ACPT</td> <td></td> </tr> </table>	DESIGN NUMBER	DSGN		WORK ORDER NUMBER	INDEP CHK		CSA S250 ACCURACY NAD - UTM	DFTG	ACZ	BASE ACCURACY LEVEL:	DFTG CHK			INSP		ASB ACCURACY LEVEL:	REV			ACPT			
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SITE C WESTERN RESERVOIR WR2 CROSSING PROPOSED CROSSING PLAN AND SECTIONS																															
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