Navigation Protection Program Suite 610, 800 Burrard Street Vancouver B.C. V6Z 2J8 Your file

Our file **2016-500308** 

May 16, 2017

BC Hydro Suite 600 - Four Bentall Ctr, 1055 Dunsmuir St. PO Box 49260 Vancouver, BC V7X 1V5

Attention: Karen von Muehldorfer

RE: Notice to the Minister\permission to proceed under the Navigation Protection Act for the Bridge, located at 56° 13' 37.07" N x 121° 01' 57.47" W, Peace River, Peace River Side Channel (Water Crossing #11 – Field I.D. Side Channel 4 Alternative) - The Theoretical Unsurveyed Portions of the bed of the Peace River fronting Section 25, Township 83, Range 20, West of the 6th Meridian, Peace River District, in the Province of British Columbia

The Minister of Transport has determined that your work is not likely to substantially interfere with navigation.

Therefore, your work is permitted under the NPA s.9(1) Construction, and you may proceed pursuant to the attached plans (3) in accordance with the following terms and conditions:

- Upon termination or decommissioning of the above works, all structures and associated equipment shall be completely removed without delay, including all piles. Bridge components must be removed prior to reservoir flooding.
- 2. Bridge components shall be removed prior to the filling of the reservoir.
- The NPA Approval and its Terms and Conditions shall be posted at the dam site office.
- 4. In the event that the operation of the above works is terminated prior to completion, it will be the proponent's responsibility to remove the works and associated equipment in its entirety from the waterway including any anchors and pilings. The banks and bed of the waterway disturbed by the works shall be contoured to match the local conditions as required.
- 5. If the side channels are ice free while the bridge is in place, install and maintain warning signs on the bank of the side channels at locations approximately 50m, downstream of the bridge site. The Signs shall state:

RIVER BLOCKED WARNING BRIDGE AHEAD

The owner is responsible to ensure the temporary construction works are designed and maintained to withstand local weather conditions and the wash of vessels transiting the area.

Pursuant to Sec. 34 of the Navigation Protection Act, the owner shall provide unimpeded access to the Minister or their representatives for inspection purposes.



Pursuant to Sec. 5 of the Navigable Waters Works Regulations, no person shall permit any tools, equipment, vehicles, temporary structures or parts thereof used or maintained for the purpose of building or placing a work in a navigable water to remain in such water after the completion of the project.

Pursuant to Sec. 6 of the Navigable Waters Works Regulations, where a work or a portion of a work that is being constructed or maintained in a navigable water causes debris or other material to accumulate on the bed or the surface of such water, the owner of that work or portion of that work shall cause the debris or other material to be removed to the satisfaction of the minister.

This permission relates only to the effect of your work on navigation under the NPA and does not grant any rights related to the ownership of the bed of the waterway.

It is the owner's responsibility to comply with any other applicable laws and regulations.

Please note that the NPA, amongst other obligations, requires the owner to immediately notify the Minister if his work causes or is likely to cause serious or imminent danger to navigation and take reasonable measures to remediate the danger to navigation (section 12 of the NPA).

Should you have any questions, please do not hesitate to contact our office in Vancouver by phone at (604) 775-8867 or by e-mail at NPPPAC-PPNPAC@tc.gc.ca.

Respectfully,

Colin Parkinson

Navigation Protection Program Officer

Programs Group Transport Canada Pacific Region

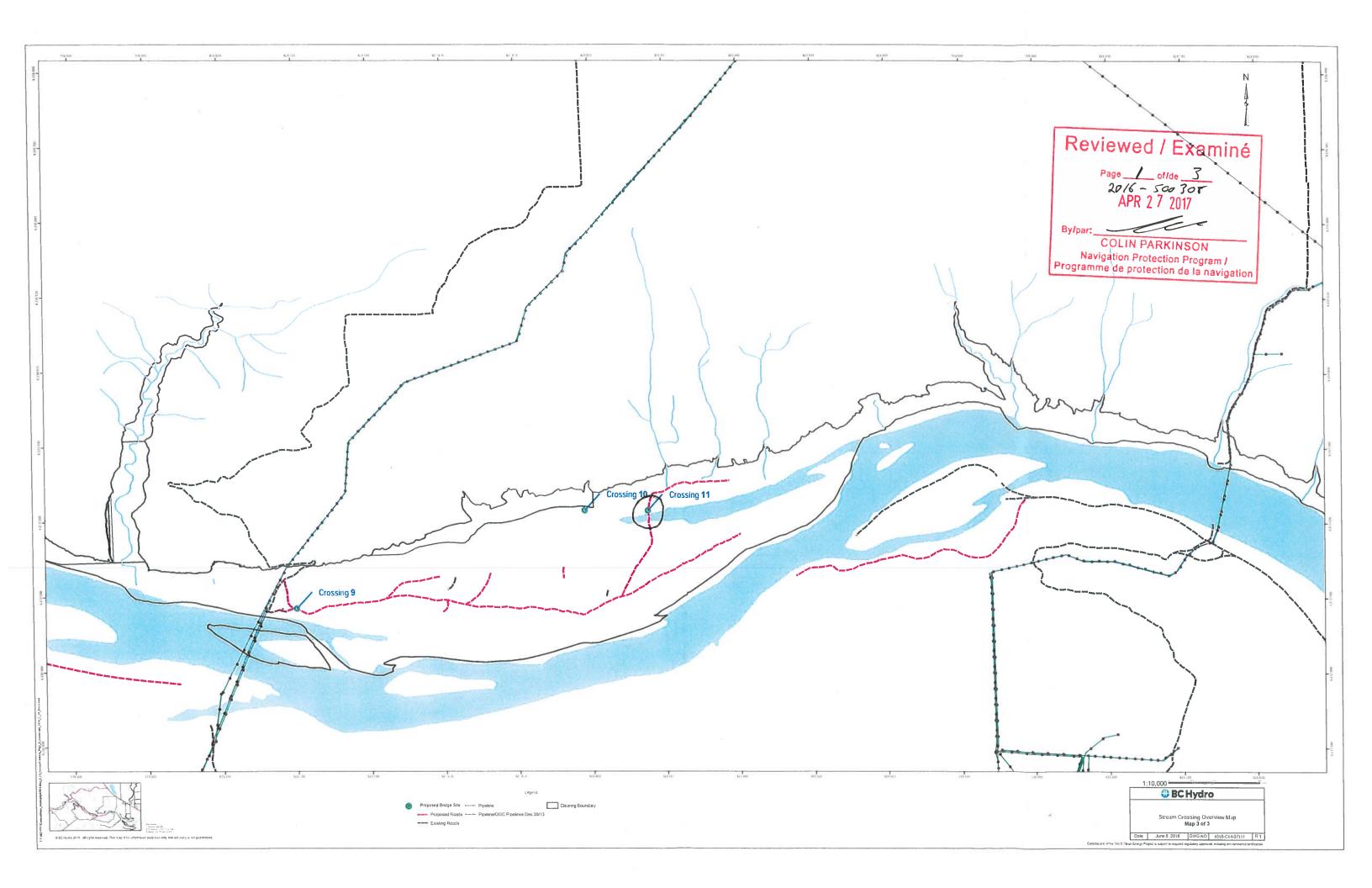
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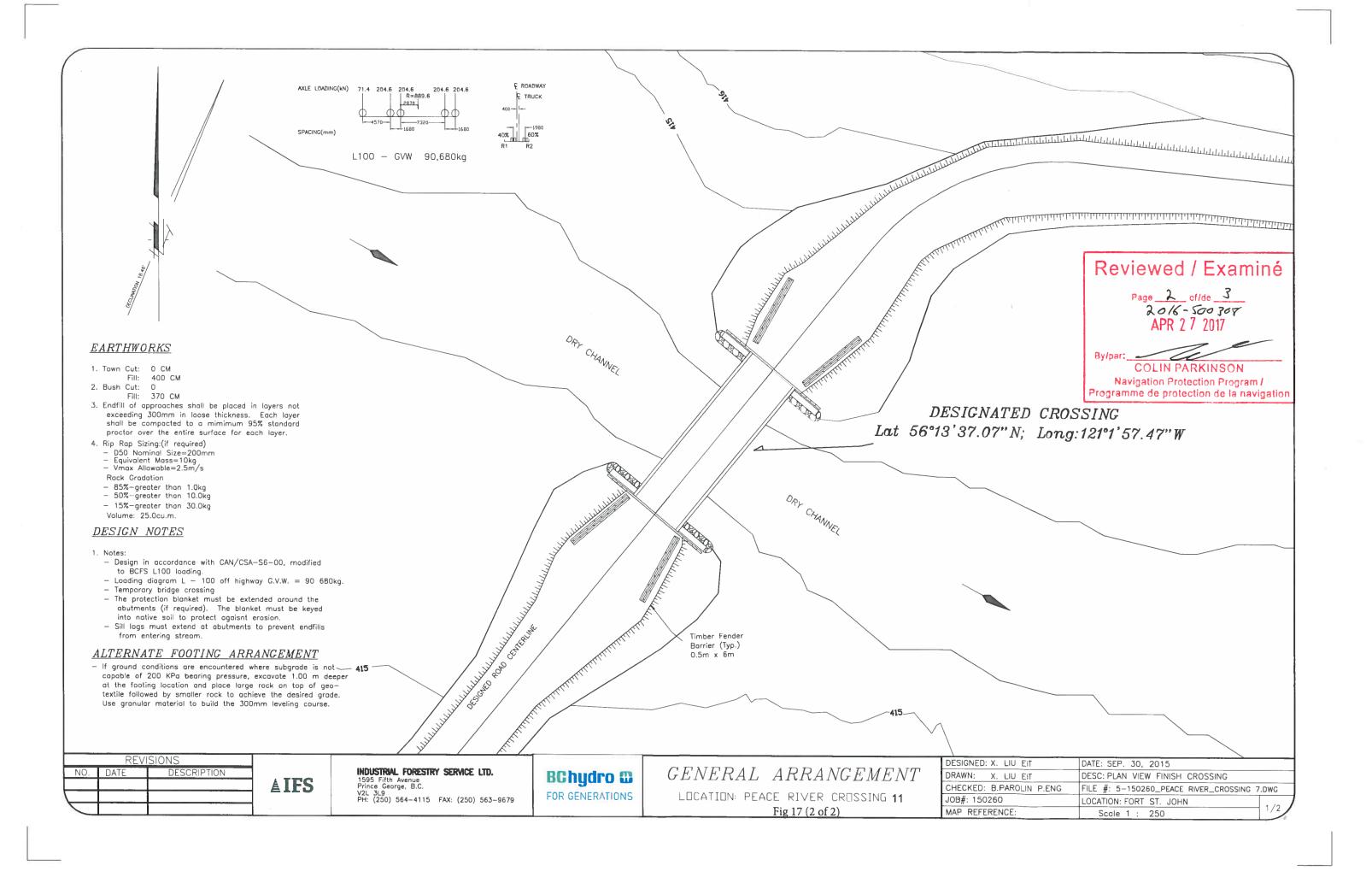
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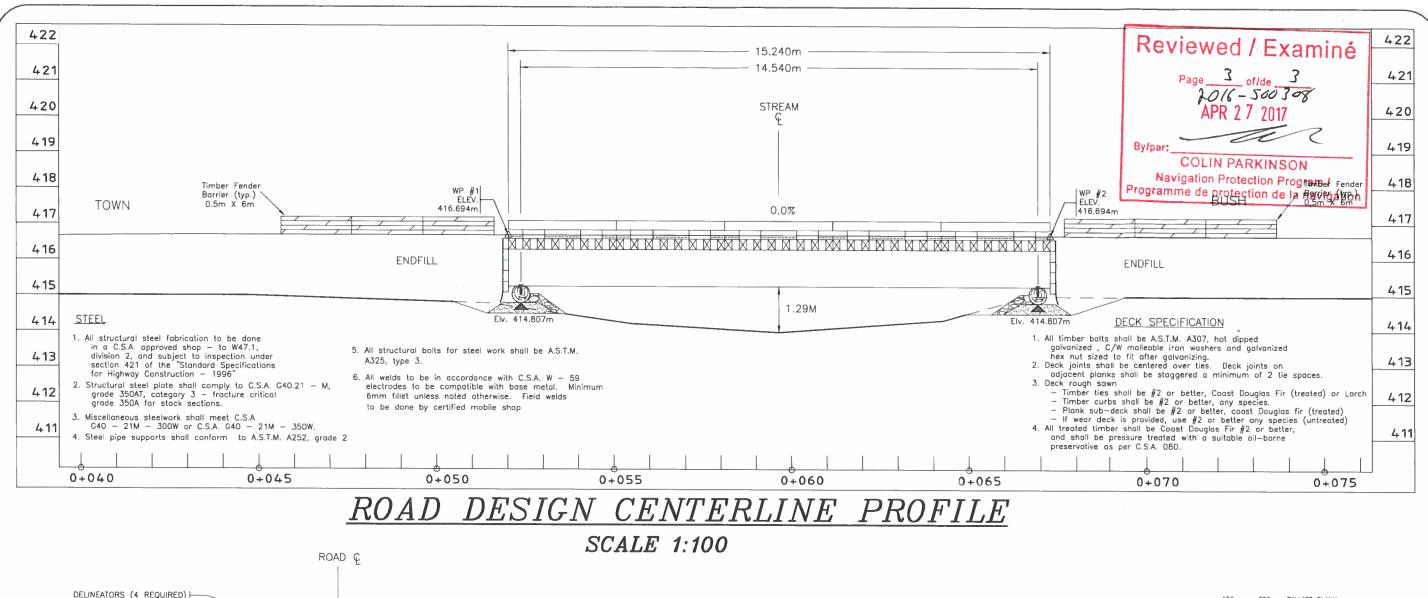
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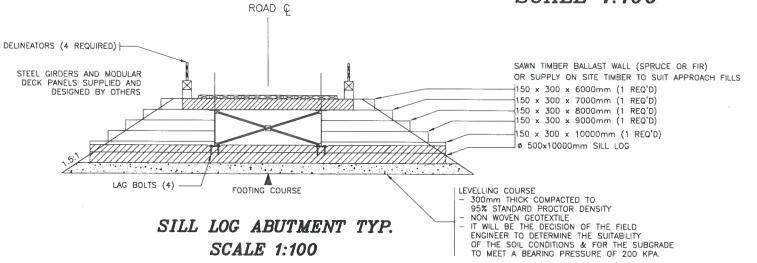
**DFO Brian Naito** 

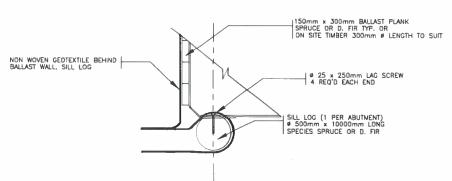
FLNRO CEAA FN's











## ABUTMENT CONNECTION DETAIL TYP. SCALE 1:50

REVISIONS				
NO.	DATE	DESCRIPTION	]	
			1	
			1	
			1	

**AIFS** 

INDUSTRIAL FORESTRY SERVICE LTD. 1595 Fifth Avenue Prince George, B.C.

Prince George, B.C.
V2L 3L9
PH: (250) 564-4115 FAX: (250) 563-9679 FOR GENERATIONS

## BChydro W

GENERAL ARRANGEMENT

LOCATION: PEACE RIVER CROSSING 11
Fig 17 (1 of 2)

DESIGNED: X. LIU EIT		DATE: SEP. 30, 2015		
	DRAWN: X. LIU EIT	DESC: PROFILE & ABUTMENTS ARRANGEMENTS		
CHECKED: B.PAROLIN P.ENG		FILE #: 5-150260_PEACE RIVER_CROSSING 7.DWG		
JOB#: 150260		LOCATION: MACKENZIE	0 (0	
MAP REFERENCE:		Scale 1 : AS NOTED	2/2	