

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° 1' 17.97" N, 121° 54' 34.56" W, on all that unsurveyed Crown foreshore or land covered by water being part of the bed of the Peace River and the Peace River lying between Parcel A (O19677) of the North West 1/4 of Section 18, Township 81, Range 25, West of the 6th Meridian, and Part of Island No.1, Peace River District, Hope, 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 150 meters northwest of Western Reservoir Crossing WR33, advising of the work in progress. The sign 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.

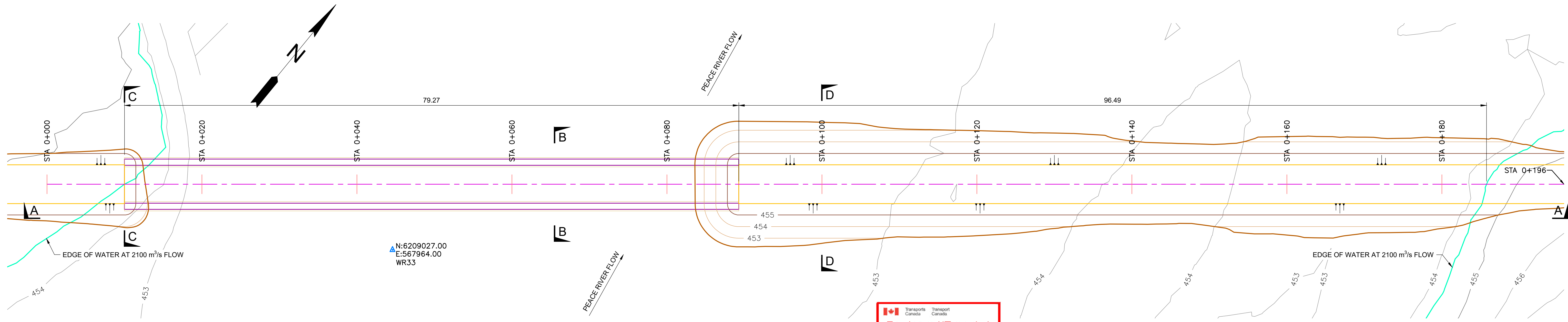
9. Upon completion of the associated vegetation clearing project, the works and associated equipment shall be completely removed without delay.
10. The upstream and downstream edges of the causeway shall be marked with orange Hi-visibility markers, evenly spaced every 20m on both the upstream and downstream sides, until the causeway is 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**

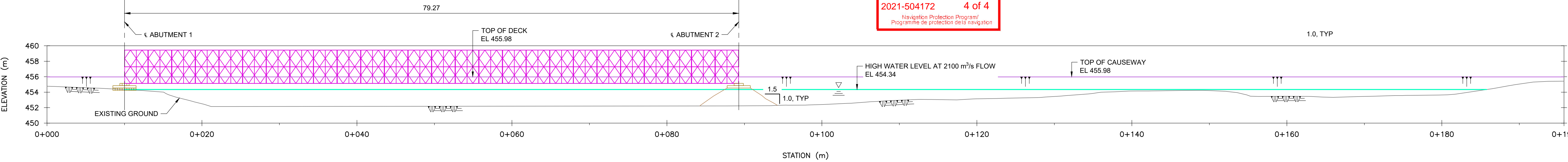
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CN="Leung, Eric"
Reason: I am the author of this
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Eric Leung
NPP Officer
Programs Group
Transport Canada
Pacific Region
For the Minister of Transport

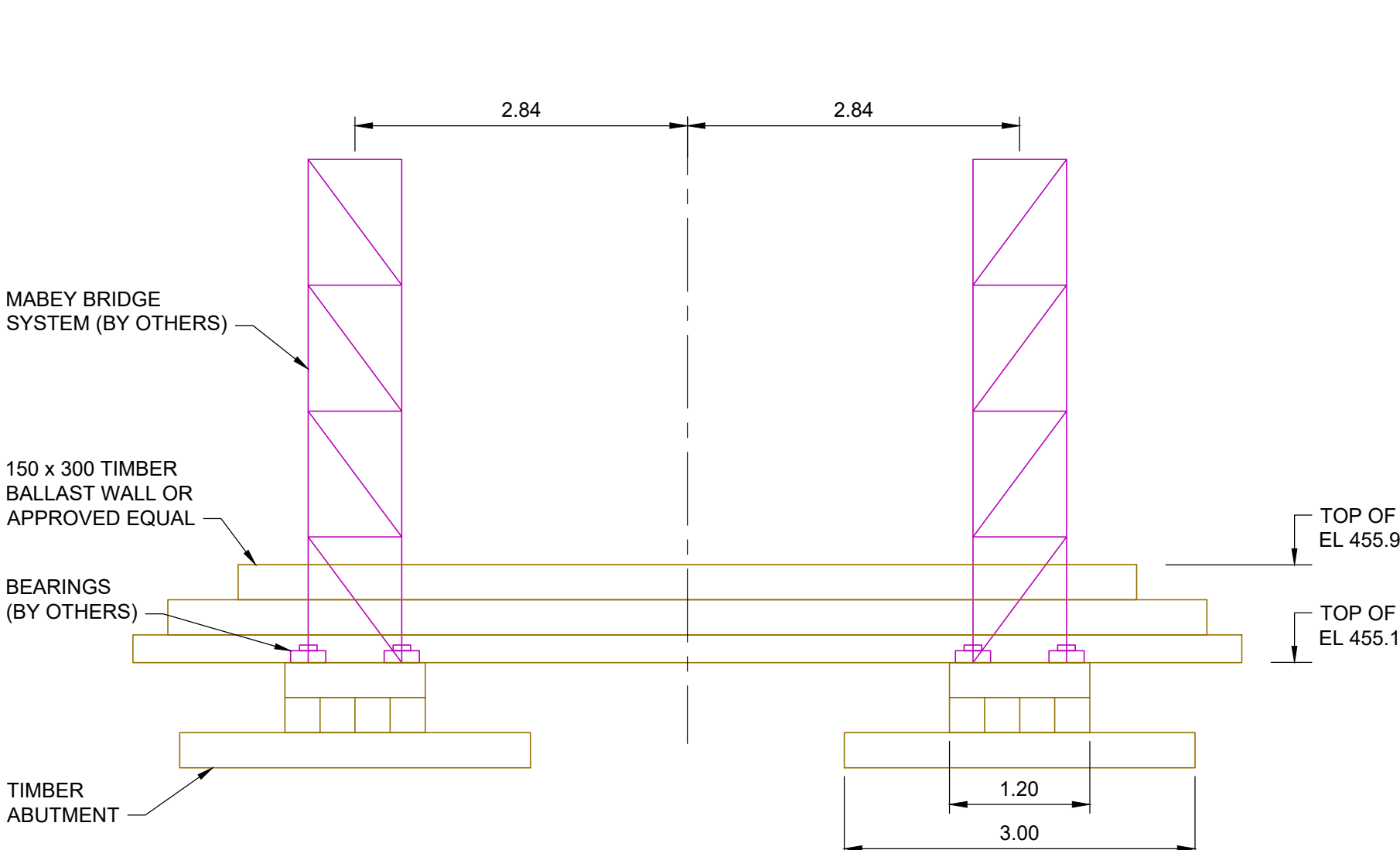


Reviewed/Examiné
 Date: 2021-07-22
 By:
 ERIC LEUNG
 2021-504172 4 of 4
 Navigation Protection Program/
 Programme de protection de la navigation

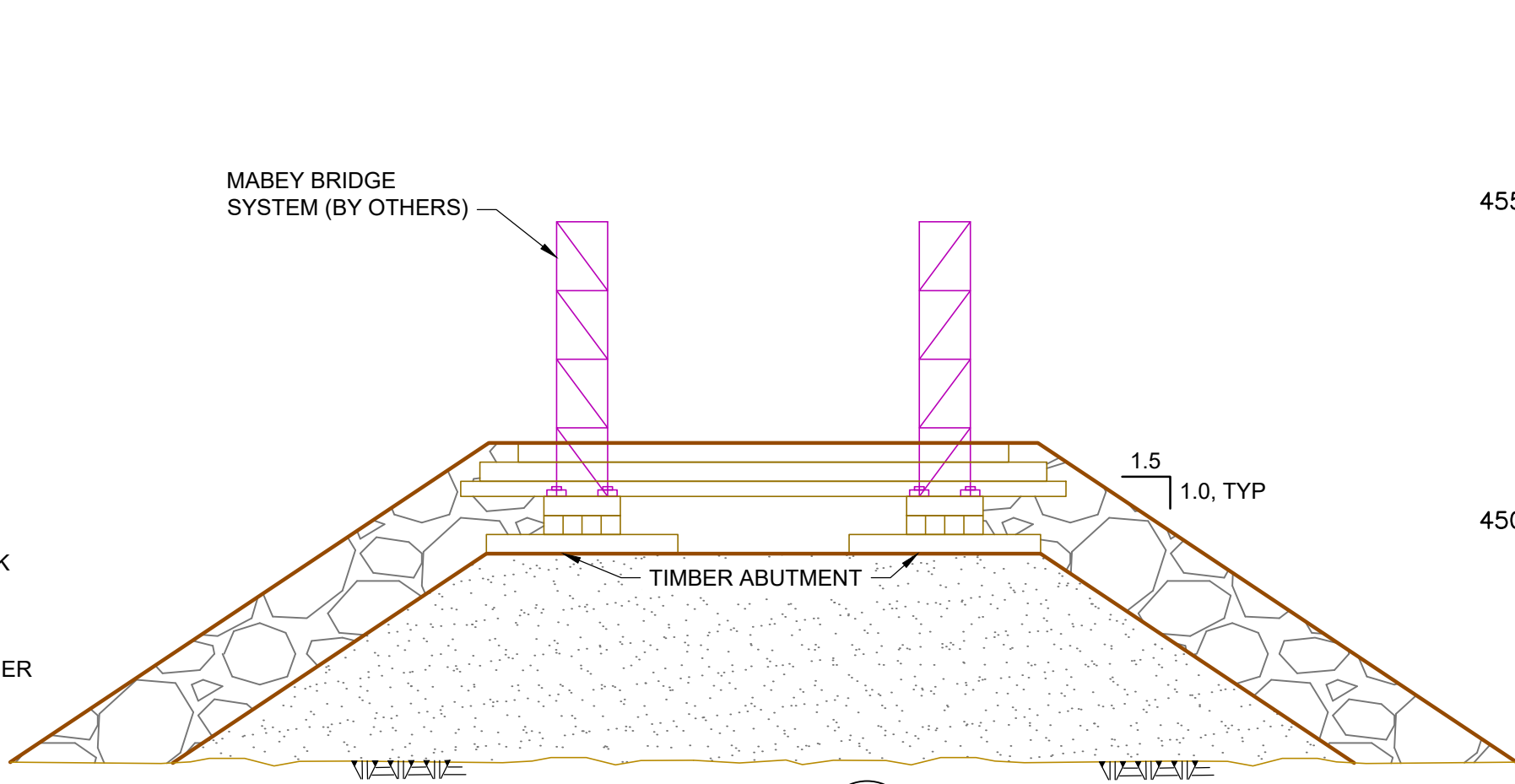
PLAN
SCALE: A



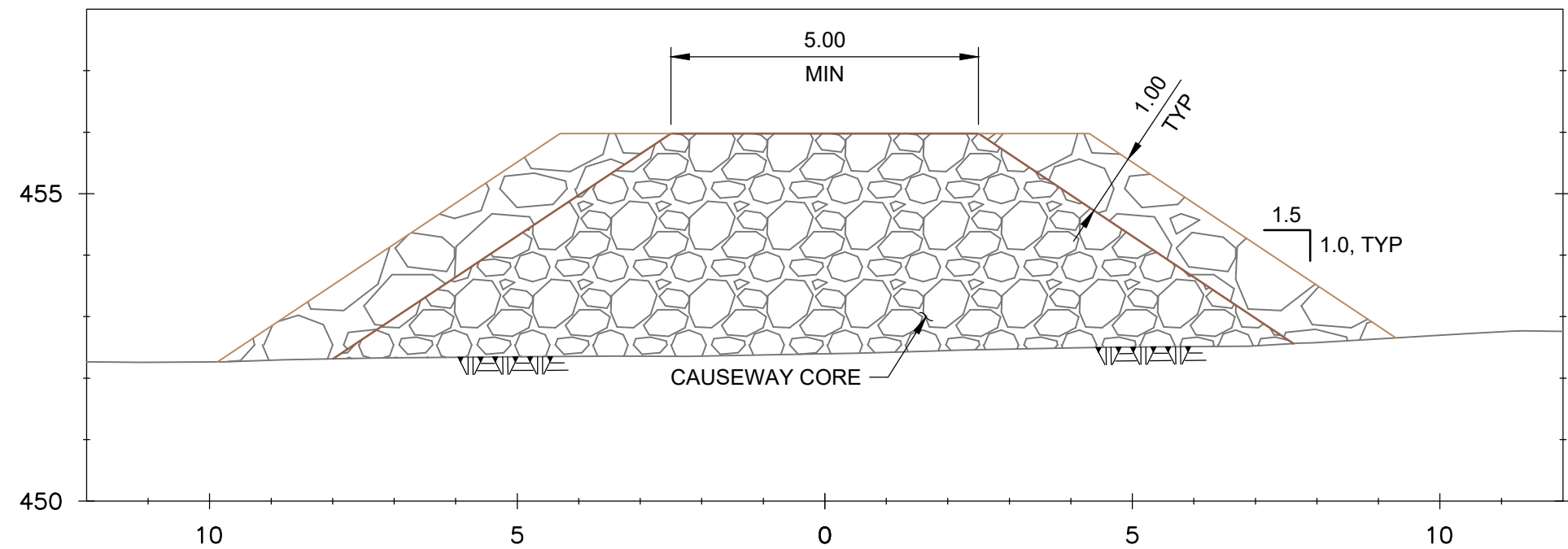
SECTION A
SCALE: A



SECTION B
SCALE: B

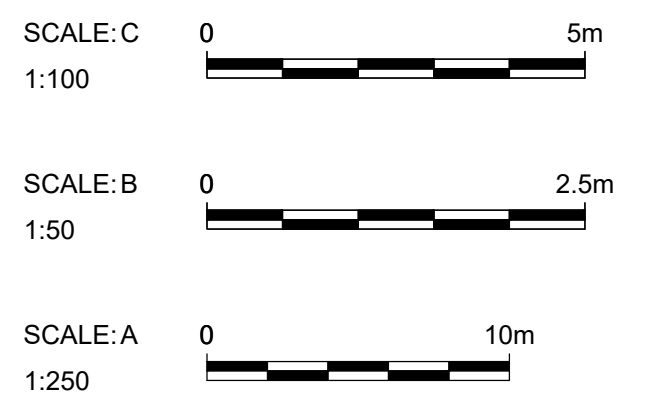


SECTION C
SCALE: C



SECTION D
SCALE: C

LEGEND:
 50kg RIPRAP
 25kg RIPRAP



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

ALL DIMENSIONS ARE IN METRES, UNLESS OTHERWISE SHOWN



SITE C
 WESTERN RESERVOIR
 WR1 CROSSING
 PROPOSED CROSSING
 PLAN AND SECTIONS

DESIGN NUMBER	DSGN
WORK ORDER NUMBER	INDEP CHK
CSA S250 ACCURACY NAD - UTM	DFTG CHK ACZ
BASE ACCURACY LEVEL:	DFTG CHK
ASB ACCURACY LEVEL:	INSP
	REV
	ACPT

DATE	DIST	DRAWING NUMBER	REPORT NUMBER	FIG NO	SIZE	REV
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