



VILLAGE OF PORT ALICE
PUBLIC WORKS COMMITTEE MEETING AGENDA
TO BE HELD THURSDAY MAY 2, 2024, AT 4:00 PM
IN ROOM 101 AT THE COMMUNITY CENTRE

(1) CALL TO ORDER

(2) ADOPTION OF AGENDA

THAT the Agenda for the Public Works Committee Meeting be approved; AND THAT all delegations, reports, correspondence, and other information set to the agenda be received for information.

(3) MINUTES:

a. *THAT the minutes from the April 4, 2024, Public Works Committee Meeting be approved as presented.*

(4) REPORTS:

- a. Public Works Foreman's Monthly Report – April
April 26, 2024, Report from Jason Yunker, Public Works Foreman

- b. Marina and Mill Bridge 2024 Update
April 29, 2024, Report from Bonnie Danyk, CAO/CFO

(4) COMMUNICATIONS:

(5) FOR DISCUSSION:

(6) ADJOURNMENT:

THAT the meeting of the Village of Port Alice Public Works Committee held May 2, 2024, be adjourned.

VILLAGE OF PORT ALICE COUNCIL COMMITTEE
MEETING MINUTES Thursday April 4, 2024
In the MUNICIPAL COUNCIL CHAMBERS
Public Works Committee Meeting



Present Mayor Kevin Cameron
Councillor Sean Watson
Councillor Dave Stewart
Councillor Holly Aldis
Absent Councillor Russell Murray
Staff Bonnie Danyk CAO / CFO
Jason Yunker, Public Works Foreman

CALL TO ORDER

Mayor Kevin Cameron called the meeting to order at 4:00 pm

APPROVAL OF AGENDA

PW 08/24
Agenda

Moved, seconded and CARRIED

THAT the Agenda for the Public Works Committee be approved; AND THAT all delegations, reports, correspondence, and other information set to the agenda be received for information.

PW 09/24
Minutes
2024-02-01

MINUTES:

Moved, seconded and CARRIED

THAT the Minutes of the Public Works Committee meeting on February 1, 2024, be approved.

REPORTS:

a) Public Works Foreman's Monthly Report – February

February 2024 Report from Jason Yunker, Public Works Foreman

b) Public Works Foreman's Monthly Report – March

March 2024 Report from Jason Yunker, Public Works Foreman

c) Sea Walk Sign

April 2, 2024, Report from Ryan Nicholson Ec Dev Officer

Note: Requested that staff get a quote for a new sign

DISCUSSION:

a) Marina and Mill Bridge Reports

Note: Bonnie to email MOTI for information on Standards

ADJOURNMENT:

PW 10/24
Adjourn

Moved, seconded and CARRIED

THAT the Public Works Committee meeting of the Village of Port Alice held April 4, 2024 be adjourned at 4:20 pm.

I hereby certify the preceding to be a true and correct account of the Regular meeting of the Public Works Committee Meeting held April 4, 2024.

Mayor

Chief Administrative Officer



VILLAGE OF PORT ALICE REPORT TO COUNCIL

To: Mayor & Council
From: Jason Yunker, Public Works Foreman
Date: April 26, 2024
Subject: Public Works Monthly Report

Well #3 continues to progress. Tex Electric has installed most of the needed components. Next week White Pacific should be here to install the SCADA components and Island Instrumentation will calibrate, then we can start testing. We started mowing and weed eating, trying to coordinate that with all the other projects going on. Street sweeping went good, next is CB cleaning, hopefully next week. Everyone completed their flagging certification so we are up to date. We have a small water leak somewhere in the Lions Park pavilion water service so we are going to install a new line to replace the old one. Hopefully next week as well.

Water

- Water samples taken to Port McNeil.
- Wells were checked and meters read daily.
- Repaired leak in Ball field building.
- Repaired leak at Community Garden service.

Sewer Sys/ Treatment Plant

- Effluent samples were shipped to Courtney monthly.
- Regular daily/weekly maintenance was performed for STP.
- Lift stations were cleaned and inspected weekly.
- Pressure washed 2 Lift Stations
- Sent away 10 HP pump for rebuild.

Transfer Station

- Transfer Station was cleaned daily/weekly.
- Garbage cans in town were cleaned(weekly)
- Hauled 2 loads of recyclables (E-waste, cardboard, tires) to 7-mile.
- Hauled 1 blue bin of garbage to 7-mile.
- Hauled 1 metal bin.
- Hauled 1 wood bin.
- Hauled 1 sludge bin.

Equipment

- Generators were tested(monthly)
- Weekly inspections carried out on Play structures/Parks/Marina/Water Tanks

Roads

- Patched holes in Marina bridge.
- Flagged for McElHenney geo-testing on Marine Drive.

Facilities

- Pressure washed Marina boat ramp.

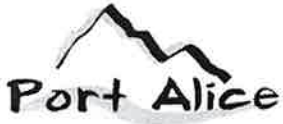
General

- Tidy shop

Respectfully submitted by,

Jason Yunker

Jason Yunker
Public Works Foreman



VILLAGE OF PORT ALICE REPORT TO PUBLIC WORKS COMMITTEE

To: Public Works Committee
From: CAO / CFO
Date: April 29, 2024
Subject: Bridge Inspection Report

At the April 4th Public Works Committee meeting the bridge inspection reports from Stonecroft Engineering were reviewed and there was a request for more information regarding MOTI Standards.

I sent an email to Kellen Truant the MOTI Operations Manager for the North Island and received a response from Kevin Carter who is the MOTI Bridge Area Manager which is attached. I have also attached the standard steel sidewalk fence drawings from the MOTI standards manual.

Bonnie Danyk CAO / CFO

treasurer@portalice.ca

From: Carter, Kevin MOTI:EX <Kevin.Carter@gov.bc.ca>
Sent: Friday, April 26, 2024 12:12 PM
To: 'treasurer@portalice.ca'
Cc: Truant, Kellen MOTI:EX
Subject: RE: MOTI Standards
Attachments: 10282 approach from north 2024.JPG

Hi Bonnie,

I have a little bit of information regarding the recommendations provided in your recent bridge inspection, please see the attached picture and comments below in blue. I am assuming this is the bridge near the community boat launch, please correct me if I am wrong.

Please give me a call directly if you need further information.

KEVIN CARTER

**BRIDGE AREA MANAGER
COURTENAY AREA OFFICE,
VANCOUVER ISLAND DISTRICT**

**250 218-9133 CELL
250 331-9947 OFFICE**

From: Truant, Kellen MOTI:EX <Kellen.Truant@gov.bc.ca>
Sent: Friday, April 26, 2024 9:51 AM
To: Carter, Kevin MOTI:EX <Kevin.Carter@gov.bc.ca>
Subject: FW: MOTI Standards

Hi Kevin,

Could you please provide Bonnie with some assistance on this when you have a chance.

Thanks,

Kellen Truant
Operations Manager, North Island
Highways and Regional Services Division
Office: 236-468-1941

From: treasurer@portalice.ca <treasurer@portalice.ca>
Sent: Thursday, April 25, 2024 9:26 AM
To: Truant, Kellen MOTI:EX <Kellen.Truant@gov.bc.ca>
Subject: MOTI Standards

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Kellen:

We recently had a bridge inspection done and some of the recommendations reference MOTI standards. The recommendations are:

Raise barrier rail height between pedestrian and vehicle to meet MOTI combination pedestrian / vehicle specifications.

Install MOTI specified delineators at all corners of the bridge.

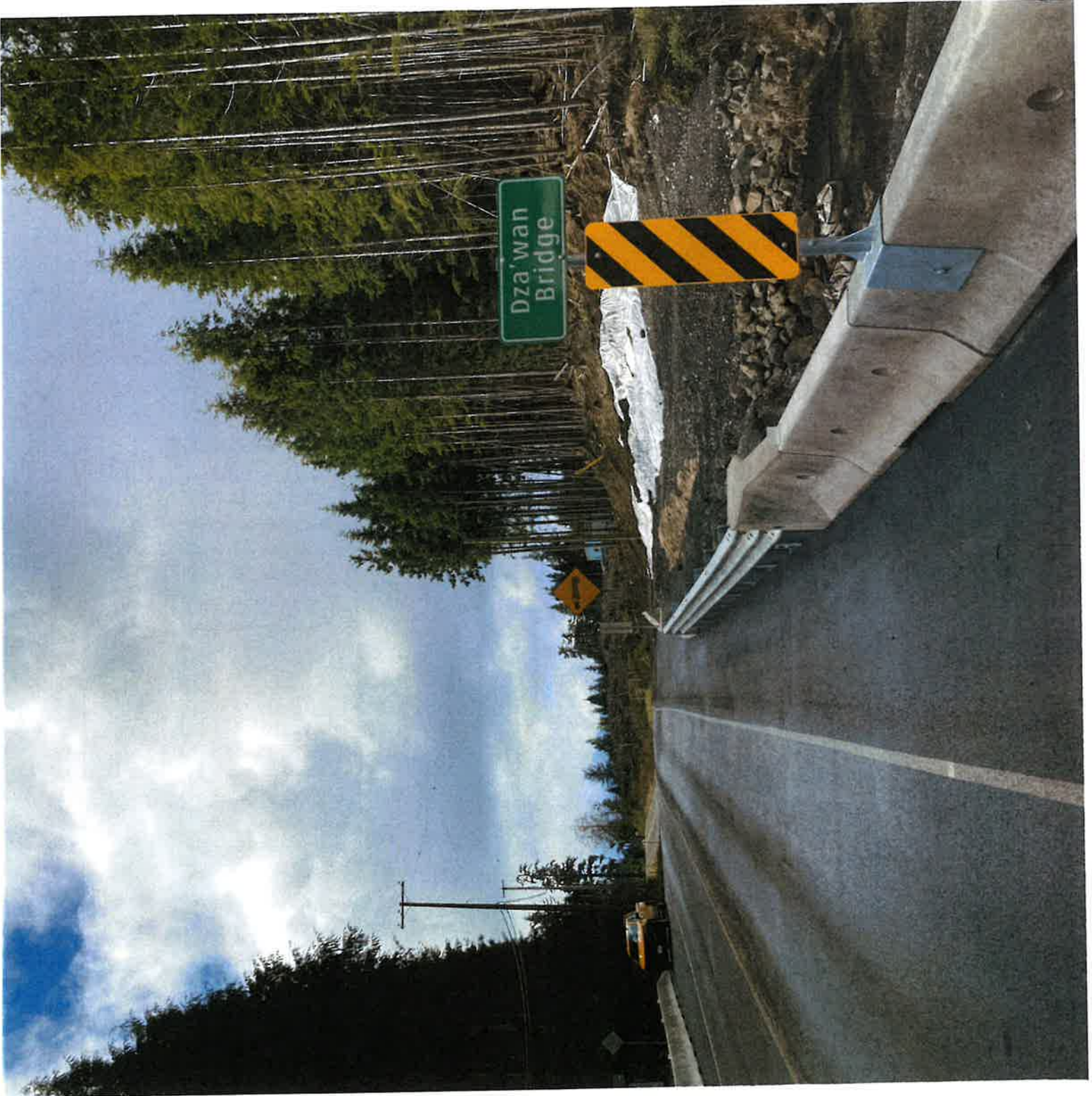
Upgrade barrier system to meet current MOTI standards and integrate with approach barriers.

Are you able to explain the specifications and standards to me in plain English? Not sure about plain English, there are a few variables dependent on traffic levels and speed. I have attached a picture of a bridge recently completed near Coal Harbour, this shows a barrier system and approach barrier that would likely be similar to the current standard for your location if I have it right.

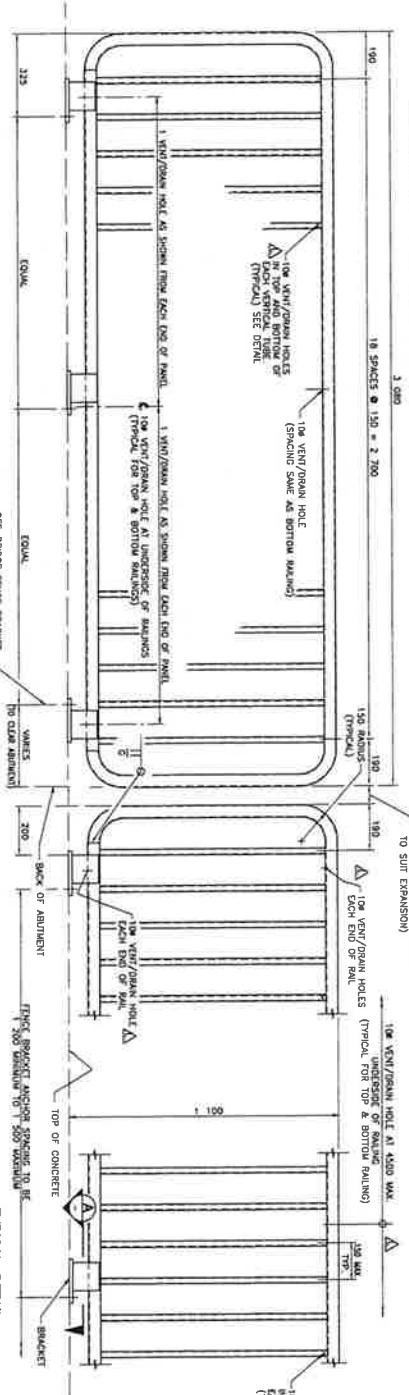
Also is there a supplier where we could purchase the delineators? Sherine Industries (www.sherineindustries.com) in Surrey BC and can supply signs, not sure about posts and hardware. The signs at obstructions like this are W-054s and come in left and right, therefore you will need two of each.

Thank you,

Bonnie Danyk: *she/her*
Village of Port Alice CAO/ CFO
Phone 250-284-3391
cao@portalice.ca



NOTE:
PANEL SECTION OFF BRIDGE TO BE
AS SHOWN UNLESS NOTED OTHERWISE.
THE BRIDGE FINISHES NOTED OTHERWISE.



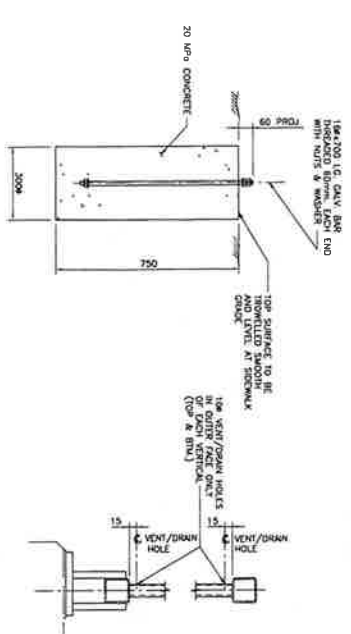
NOTE:
FENCE PANEL LENGTH TO BE 4 500
MILLIMETRES (15' 5 3/8" MAXIMUM).

OFF BRIDGE END PANEL

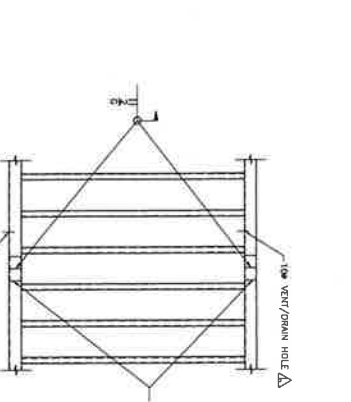
END DETAIL

TYPICAL DETAIL

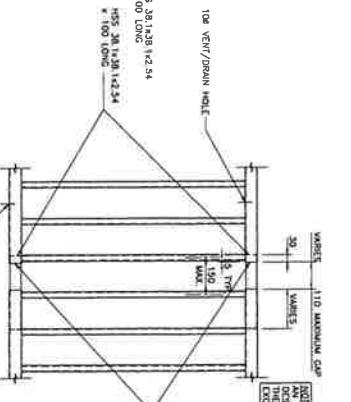
TYPICAL SECTION



OFF-BRIDGE FENCE BRACKET
ANCHOR DETAIL

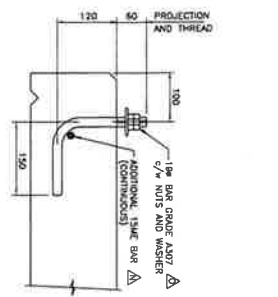


DETAIL AT VENT/DRAIN HOLES
IN VERTICALS

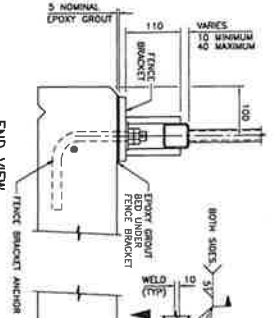


TYPICAL RAIL SPLICE

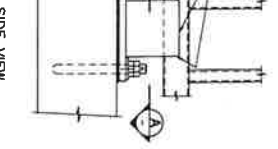
RAIL EXPANSION JOINT



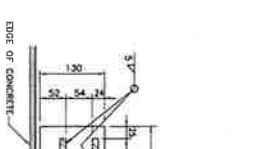
FENCE BRACKET ANCHOR
SCALE 1:5



TYPICAL VIEW
SCALE 1:5



SIDE VIEW
SCALE 1:5



SECTION A-A
SCALE 1:5

NOTE:
FENCE BRACKET DETAIL MUST BE
DESIGNED FOR LOCATIONS WHERE
WINDS EXCEED 110 km/h.

- NOTES:
- FABRICATION TO BE IN ACCORDANCE WITH A.O.T. STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, SECTION 422, WASTELANDS STEELWORK.
 - STEEL SHALL CONFORM TO:
 - ALL OTHER STEEL TO BE CAN/CSA G40.21, GRADE 350W
 - OR ASTM A500 GRADE C
 - FENCE SECTIONS, BRACKETS AND ANCHORS TO BE GALVANIZED AFTER FABRICATION.
 - CALWAZING SHALL CONFORM TO CAN/CSA G154M.
 - FIELD CONNECTIONS TO BE WELDED.
 - FIELD EXPANSION JOINTS TO BE USED IN SPACES HAVING A LENGTH OF 300 m OR LESS.
 - SMALL EXPANSION JOINTS TO BE USED IN SPACES HAVING A LENGTH OF 150 m OR LESS.
 - FENCE BRACKETS ARE TO BE INSTALLED ON A 5 mm NOMINAL THICK THERMOPLASTIC EPDM UNDERLAY COURSE TO ENSURE A COMPLETE BEARING SURFACE.
 - FOR FENCES ON PEDESTRIAN OVERPASS RAMPS, THE ENDS OF PANELS AND VERTICAL TUBES SHALL BE PLUMB.

NOTE:
INDICATE EXPANSION JOINT TO BE LOCATED AT
EACH END OF THE PANEL. THE SPAN BETWEEN
EACH EXPANSION JOINT SHALL BE 300 m
OR LESS. NO ADDITIONAL EXPANSION JOINTS
SHALL BE REQUIRED UNLESS NOTED OTHERWISE.

AUTHORIZED BY	DATE
DESIGNED BY	1997-04-21
CHECKED BY	1997-04-21

REV	DATE	DESCRIPTION	BY
1	FEB 95	VENT/DRAIN HOLES	BOCC
2	MAY 95	RAIL SPLICE AND PANEL LENGTH	KL
3	FEB 05	REMOVED UNNECESSARY BRACKETS	WHK
4	DEC 05	GENERAL REVISIONS	DMH
5	JUNE 10	ANCHOR SIDE EXP. JOINT LOCATIONS, MATERIAL SPEC.	WHK

BRITISH COLUMBIA
Ministry of Transportation
Bridge Engineering

STANDARD STEEL
SIDEWALK FENCE

PROJECT NO.	2891-1
DATE	1997-04-21
SCALE	AS NOTED
DESIGNED BY	1997-04-21
CHECKED BY	1997-04-21