

File A1-1056

## APPROVAL APPLICATION

For Proposed Works and Changes in and About A Stream under Section 9 of the Water Act RS CHAP 483

Please refer to the Approval Application Guidelines on the back when completing this Form

1. Applicant Name: UNIVERSITY OF VICTORIA (TONY JAMES)  
 Address: SANDERS BUILDING P.O. BOX 1700  
 City & Province: VICTORIA B.C.  
 Postal Code: V8S 2Y2 Telephone: 250-721-7211 Fax: 250-721-6999

2. Location of Work: SOUTHERN VANCOUVER ISLAND  
 Stream Name: HOBBS CREEK  
 Location on Stream: APPROX 500M UPSTREAM OF MOUTH  
 What stream/river/lake does it flow into? OCEAN (CABBORD BAY)  
 Address, if different from above:

Legal description of property: LOT 6, SECTION 44, PLAN 11376 (SEE ATTACHED)

3. Plan: attach drawing showing lot boundaries, location of proposed works, stream direction and flow and location of buildings; stream cross-section and design for works.

4. Proposed Timings: AS SOON AS POSSIBLE  
 Start (day/month/year):  
 Finish (day/month/year):

ESTIMATED CONSTRUCTION = 1 DAY

5. Type of Works (Check (✓) appropriate box):

Bank Erosion Protection ☒

Bridge ☐

Enclose water course in culvert ☐

Other (Describe):

INSTALLATION OF 3 LOG WEIRS + DEFLECTION LOG  
SEE ATTACHED FIGURES 1 + 2

Channel Relocation ☐

Debris Removal ☐

Gravel Removal ☐

Dimensions of the proposed works: Length: 16m Width: 5m Culvert Diameter: \_\_\_\_\_

6. Who is designing and supervising construction of the work?

Company Name: LACAS CONSULTANTS INC.

Contact Name: BRIAN LACAS P.ENG.

Address: 200-1311 HOWE ST. VANCOUVER

Postal Code: V6Z 3P3

Telephone: 604-688-2535

7. Do you own the land on which the works are to be located? Yes ☒ No ☐ (check one)

If not, who owns the land?

Land Ownership: Private: \_\_\_\_\_ Crown: \_\_\_\_\_

Landowner's approval, if different from applicant:

Landowner's Name: \_\_\_\_\_

Address: \_\_\_\_\_

Postal Code: \_\_\_\_\_

Telephone: \_\_\_\_\_

Landowner's Signature: \_\_\_\_\_

(Attach insurance document for Crown land)

6 Feb 2001

Fee \$130.00 (Payable to "Minister of Finance")

## INFORMATION RELATIVE TO THIS APPLICATION WILL BECOME PART OF THE PUBLIC RECORD

8. Statement of Intent:

I declare that the information contained on this form is complete and accurate information. I have read, understood and will meet the requirements to construct works and changes in and about a stream in accordance with Section 9 of the Water Act.

Signed: [Signature]

Date: Feb 5/01

Ministry Use Only:

Meets the requirements to proceed under regulation:

Approval required

N-1466-18

PAID

LENS 231691

Feb 16/2001

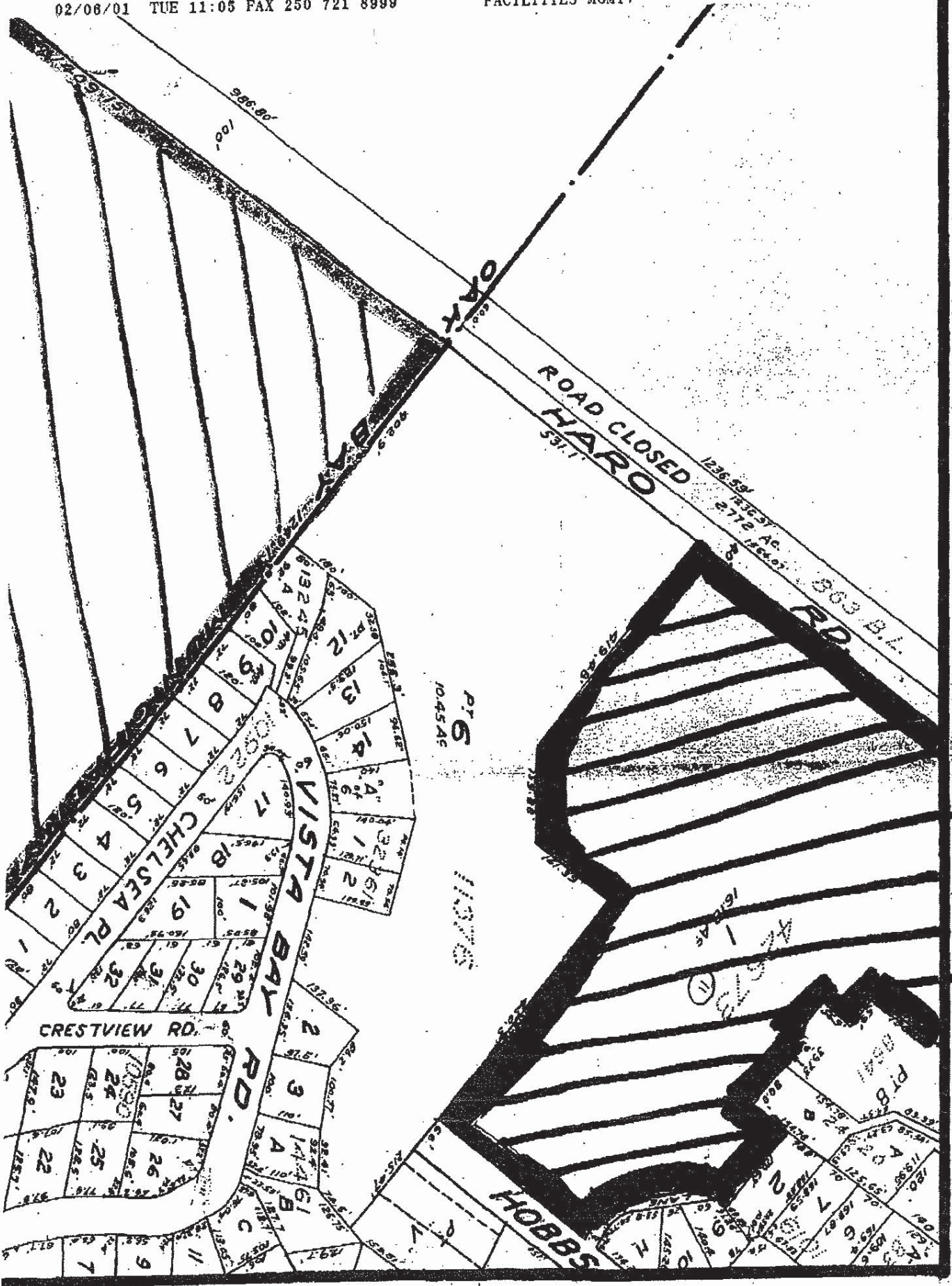
Brian Lacas

Feb 05 01 01:42p









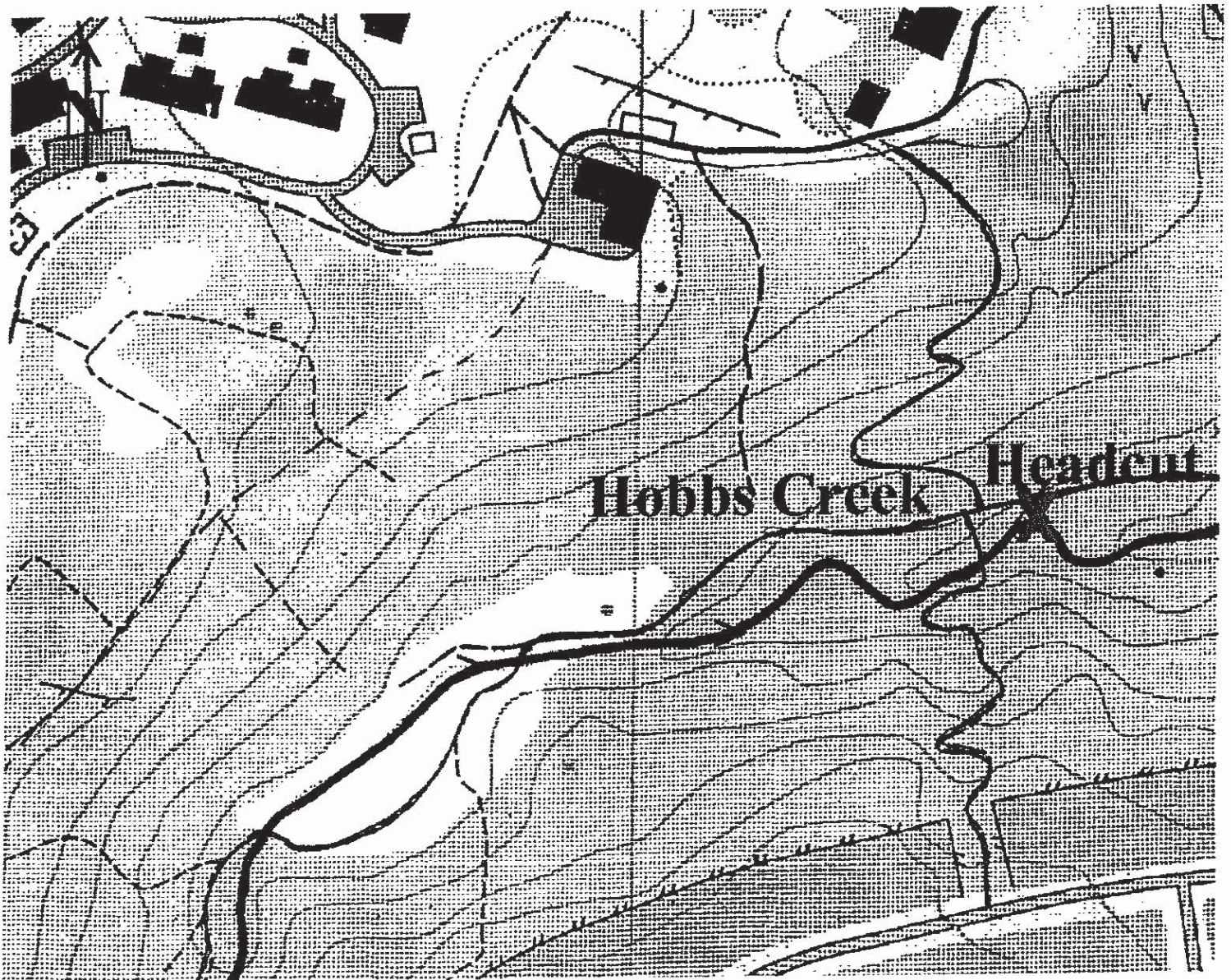
SHEET 43.



Project: Hobbs Creek Restoration, Phase I Remedial Works  
Client: University of Victoria  
Project Code: E2102-001

FIGURE 1: TOPOGRAPHIC MAP OF HOBBS CREEK WITH LOCATION OF CHANNEL HEADCUT

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**LACAS CONSULTANTS INC.**  
Consulting Engineers & Hydrologists

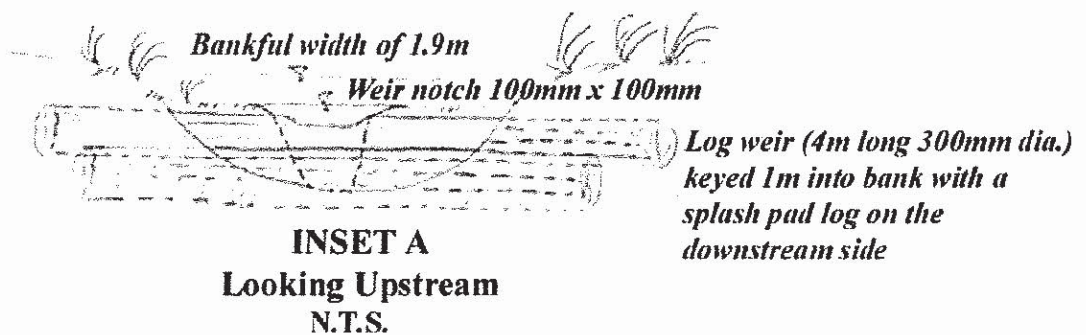
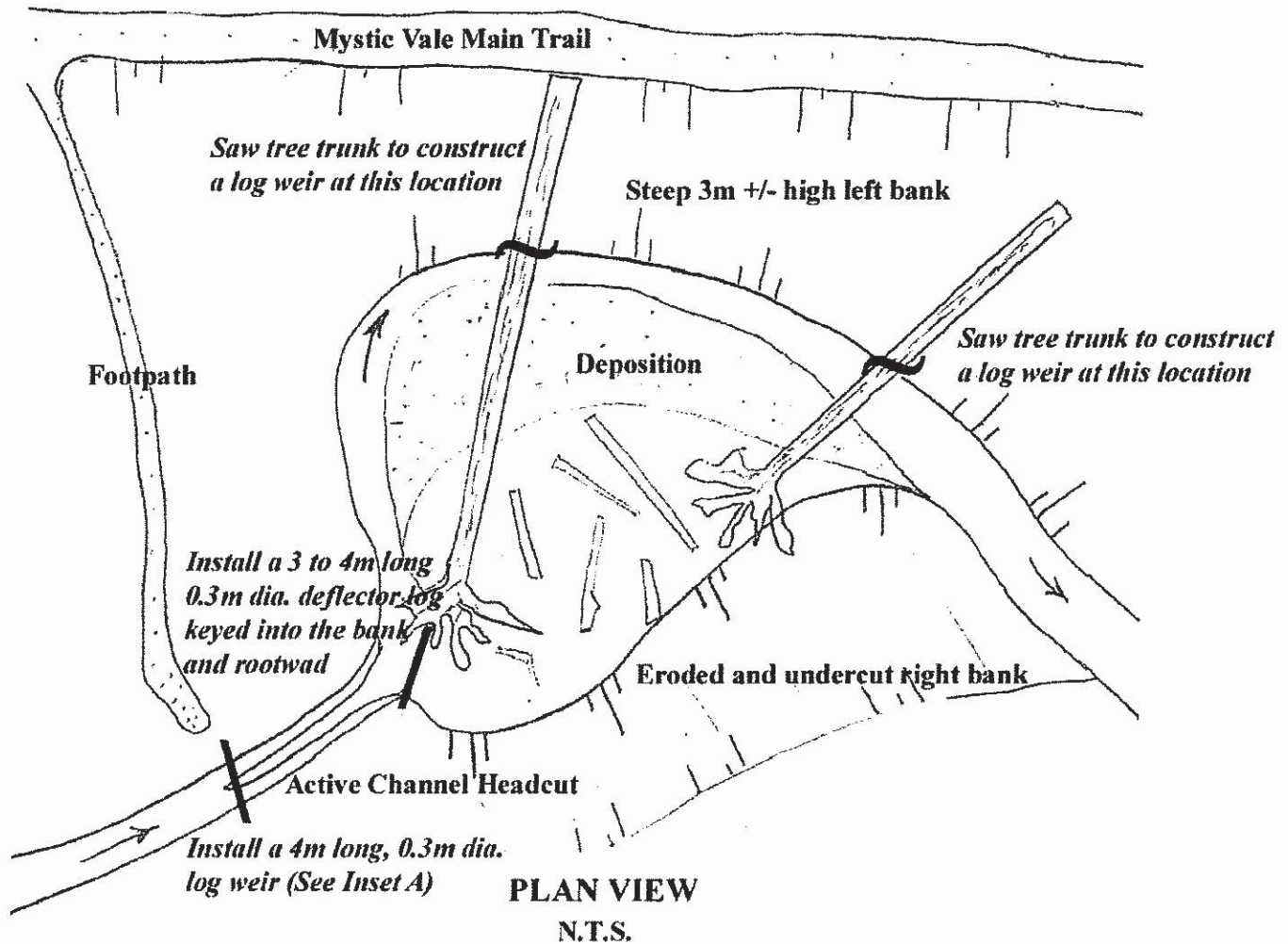
Project: Hobbs Creek Restoration, Phase I Remedial Works

Client: University of Victoria

Project Code: E2102-001

FIGURE 2: KEY PLAN OF REMEDIAL WORKS FOR CHANNEL HEADCUT

*The purpose of this sketch is to convey the concepts of restoration within a 16m long reach of Hobbs Creek. All works shown here must be supervised by LaCas Consultants Inc., Engineers & Hydrologists and Aqua-Tex Scientific Consultants Ltd.*





As Of: 01/02/08 10:12:33 BC Online: LAND TITLES - TITLE DISPLAY 01/02/08  
Lterm: XTSA5404 For: PZ70084 WRIGHT, EILEEN 10:12:35  
Folio: Printer:

VICTORIA LAND TITLE OFFICE TITLE NO: EG128534  
DECLARED VALUE \$2511000.00 FROM TITLE NO: N43939

APPLICATION FOR REGISTRATION RECEIVED ON: 30 SEPTEMBER, 1993  
ENTERED: 19 OCTOBER, 1993

REGISTERED OWNER IN FEE SIMPLE:  
FOUNDATION FOR THE UNIVERSITY OF VICTORIA,  
C/O OFFICE OF THE UNIVERSITY SECRETARY,  
UNIVERSITY OF VICTORIA,  
P.O. BOX 1700,  
VICTORIA, B.C.,  
V8W 2Y2.

LTO: I VICTORIA  
TRX: QT M: D \*\*\* ADDITIONAL PAGE(S) EXIST  
KEY: EG128534  
PF1-Help PF3-Return PF7-Page Back PF8-Page Forward



As Of: 01/02/08 10:12:33 BC Online: LAND TITLES - TITLE DISPLAY 01/02/08  
Lterm: XTSA5404 For: PZ70084 WRIGHT, EILEEN 10:12:49  
Folio: Printer:

TAXATION AUTHORITY:  
MUNICIPALITY OF SAANICH

DESCRIPTION OF LAND:  
PARCEL IDENTIFIER: 000-518-077  
LOT 6, SECTION 44, VICTORIA DISTRICT, PLAN 11376, EXCEPT  
PARCEL A (DD 276180I) AND EXCEPT THAT PART IN PLAN 32361

LEGAL NOTATIONS:

THAT PART OF THE LAND HEREIN FORMERLY INCLUDED IN LOT 16, PLAN 10922  
WITHIN BUILDING SCHEME, SEE DD 258809I

LTO: I VICTORIA  
TRX: QT M: D \*\*\* ADDITIONAL PAGE(S) EXIST  
KEY: EG128534  
PF1-Help PF3-Return PF7-Page Back PF8-Page Forward



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Lterm: XTSA5404 For: PZ70084 WRIGHT, EILEEN 10:12:58  
Folio: Printer:

CHARGES, LIENS AND INTERESTS:

NATURE OF CHARGE

CHARGE NUMBER	DATE	TIME
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COVENANT

EJ3272	1995-01-12	10:28
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REGISTERED OWNER OF CHARGE:

THE CORPORATION OF THE DISTRICT OF SAANICH

LAND TITLE ACT SECTION 215

PART IN PLAN VIP60499

EJ3272

LTO: I VICTORIA

TRX: QT M: D \*\*\* ADDITIONAL PAGE(S) EXIST

KEY: EG128534

PF1-Help

PF3-Return

PF7-Page Back

PF8-Page Forward



As Of: 01/02/08 10:12:33 BC Online: LAND TITLES - TITLE DISPLAY 01/02/08  
Lterm: XTSA5404 For: PZ70084 WRIGHT, EILEEN 10:13:06  
Folio: Printer:

STATUTORY RIGHT OF WAY

EJ3273 1995-01-12 10:28

REGISTERED OWNER OF CHARGE:

THE CORPORATION OF THE DISTRICT OF SAANICH

EJ3273

REMARKS: INTER ALIA

ALL EXCEPT PART IN PLAN VIP60499

"CAUTION - CHARGES MAY NOT APPEAR IN ORDER OF PRIORITY. SEE SECTION 28, L.T.A."

DUPLICATE INDEFEASIBLE TITLE: NONE OUTSTANDING

TRANSFERS: NONE

LTO: I VICTORIA

TRX: QT M: D \*\*\* ADDITIONAL PAGE(S) EXIST

KEY: EG128534

PF1-Help

PF3-Return

PF7-Page Back

PF8-Page Forward



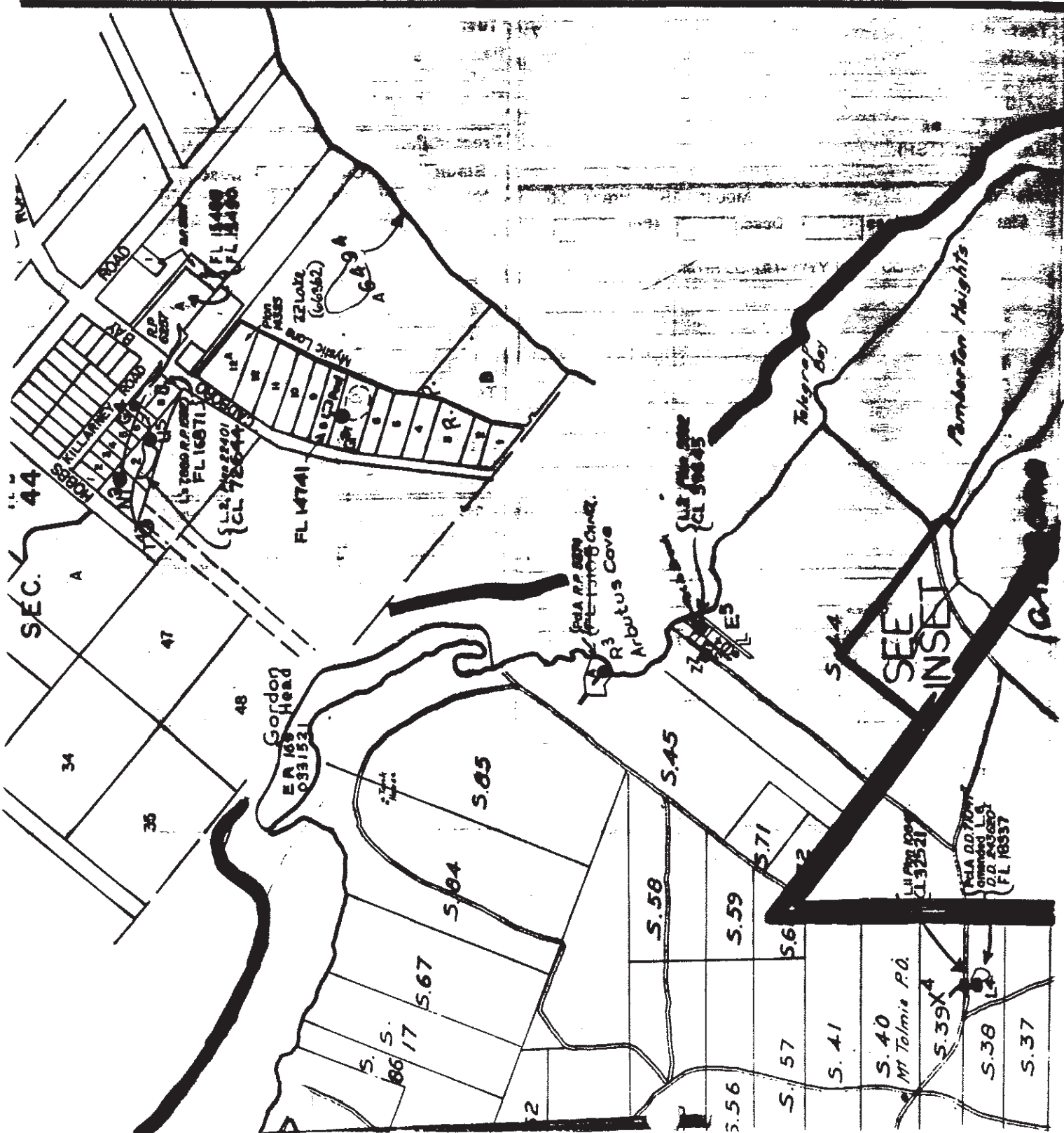
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Lterm: XTSA5404 For: PZ70084 WRIGHT, EILEEN 10:13:14  
Folio: Printer:

PENDING APPLICATIONS: NONE

\*\*\* CURRENT INFORMATION ONLY - NO CANCELLED INFORMATION SHOWN \*\*\*

LTO: I VICTORIA  
TRX: QT M: D \*\*\* LAST PAGE  
KEY: EG128534  
PF1-Help PF3-Return PF7-Page Back PF8-Page Forward



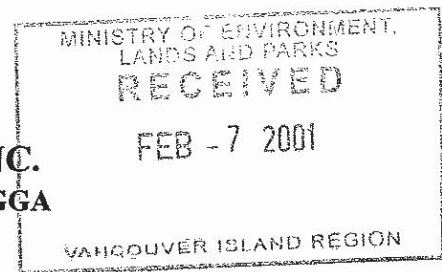


T4	Henderson Spring
X4	Kingsberry Pond
Z4	Eric Pond
A5	Galland Spring
D5	Colquitz River
E5	Tartow Brook
G5	Colquitz River
H5	Colquitz River
J5	Colquitz River
K5	Blenkinsop Creek
L5	Blenkinsop Creek
M5	Colquitz River
N5	Grimm Creek
P5	Colquitz River
R5	Colquitz River
S5	Blenkinsop Creek
T5	Swan Lake Cre
U5	Hobbs Creek





**LACAS CONSULTANTS INC.**  
Consulting Engineers, APEGBC, APEGGA



## ***TRANSMITTAL***

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**TO:** Eileen Wright  
**FIRM/ORG:** Ministry of Environment, Lands and Parks  
**Address:** 2080-A Labieux Road  
Nanaimo, B.C.  
V9T 6J9

**Date:** February 6, 2001  
**Telephone No:** 1-250-751-3149

---

**Enclosure:** Original Section 9 Application Form and cheque for \$130.00 payable to the Minister of Finance pertaining to Hobbs Creek on behalf of the University of Victoria.

**Notes:** Eileen, if you have any questions please call me directly at 604-816-8015.

  
Brian.



MINISTRY OF ENVIRONMENT  
Water Management Branch

**WATER CLEARANCE  
NOTIFICATION & APPROVAL**

File No. 11-1056  
Water District VICTORIA  
Precinct VICTORIA  
Ref. Map 92 B/11  
W. R. Map 2792

Applicant UNIVERSITY OF VICTORIA  
Purpose(s) Approval - CSS  
Legal Description of Property WITHIN LOT 6 SECTION 44 VICTORIA  
DISTRICT PLAN 11376 EXCEPT PARCEL A  
(LD 2761805) AND EXCEPT THAT PART IN PLAN 30261  
Stream HOBBS CREEK Flows into CADBORA BAY  
Records on stream F016871, 1072644

Improvement District N/A  
Municipality/Regional District MUNICIPALITY OF SAANICHT

CONFLICTS ON LANDS CROSSED

Works cross or on (on)  
Applicant's land ✓ - n/a  
Private land \_\_\_\_\_  
Crown land \_\_\_\_\_

REMARKS

Stream restrictions or reserves NO  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Received \_\_\_\_\_ Deadline for Ministry Response \_\_\_\_\_  
Cleared FEB 27/01 Initials JS

February 27, 2001

File: A1-1056

Fisheries and Oceans Canada  
Habitat Management

ATTENTION: Cindy Harlow

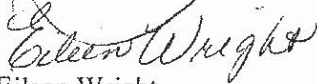
Dear Cindy Harlow:

Re: Application for Approval - Section 9, Water Act,  
For Changes In and About Hobbs Creek

A copy of an application to make changes in and about Hobbs Creek within Lot 6, Section 44, Victoria District, Plan 11376 is attached for your information and review. If you require more detailed information or plans for this project, **please contact the applicant.**

If you have any concerns or comments, please advise us at the earliest opportunity and **no later than April 2, 2001.** If we have not heard from you by that date, we will assume your agency has no concerns with this proposal. Bruno Blecic is the Water Management contact for this file.

Yours truly,



Eileen Wright  
Licence & Permits Officer

Enclosure

\*\*\*\*\*

\_\_\_\_\_ No Objection

\_\_\_\_\_ Approval recommended subject to constraints

\_\_\_\_\_ Approval not recommended (reasons):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Position



February 27, 2001

File: A1-1056

University of Victoria  
Saunders Bldg  
PO Box 1700  
Victoria BC V8W 2Y2

ATTENTION: Tony James

Dear Tony James:

Re: Application for Approval, Section 9, Water Act,  
For Changes in and About Hobbs Creek

We have received the application you submitted for an approval for changes in and about Hobbs Creek within Lot 6, Section 44, Victoria District, Plan 11376, and we have begun the initial processing.

**This letter does not constitute permission for you to construct works.** Your application must now be investigated by Water Management staff in order to determine whether or not the Approval should be granted. **No works are to be constructed or commenced until written Approval is received from the Regional Water Manager.**

If you have any questions, please contact Bruno Blecic at our Colwood District office (Telephone: 391-2227).

Yours truly,



Eileen Wright  
Licence and Permits Officer

cc: Water Management, Colwood, District Office

March 1, 2001

File: A1-1056

District of Saanich  
770 Vernon Ave  
Victoria BC V8X 2W7

ATTENTION: Peter Sparanese, Manager

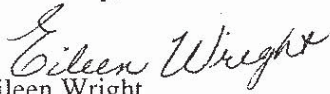
Dear Peter Sparanese:

Re: Application for Approval - Section 9, Water Act,  
For Changes In and About Hobbs Creek

A copy of an application to make changes in and about Hobbs Creek within Lot 6, Section 44, Victoria District, Plan 11376 is attached for your information and review. If you require more detailed information or plans for this project, **please contact the applicant.**

If you have any concerns or comments, please advise us at the earliest opportunity and **no later than April 2, 2001**. If we have not heard from you by that date, we will assume your agency has no concerns with this proposal. Bruno Blecic is the Water Management contact for this file.

Yours truly,

  
Eileen Wright  
Licence & Permits Officer

Enclosure

\*\*\*\*\*

\_\_\_\_\_ No Objection

\_\_\_\_\_ Approval recommended subject to constraints

\_\_\_\_\_ Approval not recommended (reasons):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Position





March 1, 2001

File: A1-1056

District of Saanich  
770 Vernon Ave  
Victoria BC V8X 2W7

ATTENTION: Peter Sparanese, Manager

Dear Peter Sparanese:

Re: Application for Approval - Section 9, Water Act,  
For Changes In and About Hobbs Creek

A copy of an application to make changes in and about Hobbs Creek within Lot 6, Section 44, Victoria District, Plan 11376 is attached for your information and review. If you require more detailed information or plans for this project, **please contact the applicant.**

If you have any concerns or comments, please advise us at the earliest opportunity and **no later than April 2, 2001.** If we have not heard from you by that date, we will assume your agency has no concerns with this proposal. Bruno Bleic is the Water Management contact for this file.

Yours truly,

*Eileen Wright*  
Eileen Wright  
Licence & Permits Officer

Enclosure

\*\*\*\*\*

☒ No Objection  
☐ Approval recommended subject to constraints  
☐ Approval not recommended (reasons):

*K. L. P. Eng.*  
Signature

*Deputy Engineer*  
Position

• THE GOVERNMENT OF BRITISH COLUMBIA IS AN "EMPLOYMENT EQUITY EMPLOYER" •

Ministry of  
Environment,  
Lands and Parks

Environment and Lands  
Vancouver Island Region

Mailing Address:  
2080A Labieux Road  
Nanaimo BC V9T 6J9

Telephone: (250) 751-3100  
Facsimile: (250) 751-3103



MINISTRY OF ENVIRONMENT, LANDS AND PARKS  
ENVIRONMENT AND LANDS REGIONS DIVISION  
VANCOUVER ISLAND REGION 1  
2080-A Labieux Rd  
Nanaimo, British Columbia V9T 6J9

TELEPHONE NO.: (250)751-3100  
FACSIMILE NO.: (250) 751-3103

## F A X C O V E R S H E E T

Number of pages including cover sheet: 2

DATE: March 20, 2001  
TO: Bruno Blesic  
Jacklin Road, Colwood  
FROM: Eileen

TIME: \_\_\_\_\_  
FAX: 474-6756  
PHONE: 391-2227  
PHONE: \_\_\_\_\_  
OUR FILE: A1-1056

### Message

Comments from Seanick

Confidential?

yes ☐ no ☒

Rush/Urgent?

yes ☐ no ☒

Original to follow via mail?

yes ☐ no ☒



**Blecic, Bruno ELP:EX**

A1-1056

**From:** Blecic, Bruno ELP:EX  
**Sent:** April 23, 2001 8:20 AM  
**To:** 'Brian LaCas'  
**Cc:** Crockett, Ursula ELP:EX  
**Subject:** RE: Hobbs Creek A1-1056

Yes, we should be able to add additional stream bank restoration works to the existing Approval Application A1-1056, provided of course that all the land on which proposed changes are located is owned by UVIC or that UVIC has written consent from landowners.  
Ursula will fax a new Sec. 9 application form to you as per your request.  
Bruno

-----Original Message-----

**From:** Brian LaCas [mailto:Brian.LaCas@LaCas-Consultants.com]  
**Sent:** April 20, 2001 4:47 PM  
**To:** Blecic, Bruno ELP:EX  
**Cc:** Patrick Lucey  
**Subject:** Hobbs Creek

Bruno, the University of Victoria would like to add a few more stream restoration locations to the Section 9 Approval. Could we amend the original approval to include these. If so we will send you a complete set of sketches/drawings. Would you also fax me a new application for Section 9 Approval for our records anyway.

Brian

Brian LaCas, P.Eng., APEGBC, APEGGA, Sr. Engineer & Hydrologist, [Brian.LaCas@LaCas-Consultants.com](mailto:Brian.LaCas@LaCas-Consultants.com)  
LaCas Consultants Inc., Consulting Engineers & Hydrologists, Since 1991, [www.LaCas-Consultants.com](http://www.LaCas-Consultants.com)

-----  
Hydrology~Urban Stream Restoration~Smart Development~Community Water Supply~River & Shoreline Engineering~Flood Control~  
Suite 200-1311 Howe Street, Vancouver, B.C., Canada, V6Z 2P3, Tel: 604-688-2535, Fax: 604-688-2533,  
Email: [Info@LaCas-Consultants.com](mailto:Info@LaCas-Consultants.com)

Brian LaCas

June 21, 2001 - Lt Message for Brian LaCas to call me.

REPORT ON AN APPROVAL APPLICATIONWater District: VictoriaPrecinct:File No.: A1-1056Person Contacted:Date: April 23, 2001Appurtenant Lands:Stream:Tributary to:Stream Flow Information:Intermittent flow  $\pm 0.05 \text{ c.p.s.}$ Proposed Changes/Short-term Use, Works:Purpose of Changes/Short-term Use:Possible Water Rights Conflicts: ☐ none. Or:Possible Environmental Conflicts: ☐ none. Or:Other Concerns: ☐ none. Or:Referrals/Consultation:Person/AgencyResponseComments

Fish and Wildlife Branch

Fisheries &amp; Oceans

Inspection Notes/Comments: (include reasons for granting/refusal)☐ See reverse for further informationP.C.L. Required: ☐ No.☐ Yes. - state:Date:Submitted By: \_\_\_\_\_Engineer: \_\_\_\_\_





## **APPROVAL CHANGES IN AND ABOUT A STREAM**

### **Section 9**

This Approval grants authority under Section 9 of the Water Act only and does not constitute permission or consent under any other Act or authority. This approval does not relieve the approval holder of the requirement to comply with any other applicable federal, provincial and municipal enactment. Permissions for access through private or public lands must be obtained. No right of expropriation exists under an Approval. Every person who makes a change in and about a stream, shall exercise reasonable care to avoid damaging land, works, trees, or other property, and shall make full compensation to the owners for damage or loss resulting from construction, maintenance, use, operation, or failure of the works. A change in and about a stream must be designed, constructed, and maintained in such a manner that the change does not pose a significant danger to life, property or the environment.

**University of Victoria  
C/o Tony James, Saunders Bldg  
PO Box 1700  
Victoria BC V8W 2Y2**

is hereby authorized to make the following changes in and about a stream:  
**bank erosion protection works and remedial works for channel headcut**

on or about:

**Hobbs Creek**

**within Lot 6, Section 44, Victoria District, Plan 11376,  
except Parcel A (DD 276180I) and except that part in Plan 32361**

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## **APPROVAL CONDITIONS AND SPECIFICATIONS**

### **GENERAL**

1. The work authorized under this Approval shall be completed on or before **September 30, 2001.**
2. Instream work shall be undertaken only during the period **July 20 to September 30.**

### **CONSTRUCTION**

3. All works are to be constructed in accordance with Figure 2, Project E2102-001, by LaCas Consultants Inc., Consulting Engineers and Hydrologists, dated February 6, 2001.
4. Machinery shall be in good mechanical condition such that there is no leakage of substances, deleterious to fish, into the stream.
5. Provision shall be made to isolate the work site from the stream flow during the period of construction.
6. Any diversion ditch shall be completely backfilled and the area returned to its natural state, upon completion of the project.
7. All temporary material, fill, bridge, culvert, pump, pipe, conduit, ditch or other structures used to assist in the construction of any works, are constructed and maintained only during the period of construction and are removed on completion of the works.
8. Any temporary approach fill or trestle shall be constructed of materials that are free of substances deleterious to fish.

... 2.


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**SEDIMENT CONTROL**

9. No substance, sediment, debris or material is:
  - a) allowed or permitted to enter or leach or seep into the stream from an activity, construction, worksite, machinery or from components used in construction of any works; or
  - b) allowed to be placed, used or stored within the stream channel.
10. All worksite discharges shall be disposed of such that no sediment or other deleterious substance will enter the stream.
11. Care shall be exercised during all phases of the work to minimize siltation and to prevent debris from entering the stream; and, where possible, all work shall be carried out from the stream banks.
12. Vegetation along the banks of the stream shall be disturbed as little as possible and all disturbed banks of the stream shall be restored to their original condition.
13. All excavated material shall be deposited in a stable area above the high water mark of the stream.
14. The work is to be suspended if discharge of sediments cannot be controlled.

**BANK PROTECTION and REMEDIAL WORKS FOR CHANNEL HEADCUT**

15. The stream bank erosion protection works and remedial works for channel headcut shall be constructed as per conceptual design of channel restoration within a 16m long reach of Hobbs Creek, as submitted with the approval application and signed by the design engineer on February 6, 2001.
16. All works authorized under this approval shall be constructed under the direct supervision of the design engineer and a suitably qualified aquatic biologist.



John Sager  
Regional Water Manager

File No.: A1-1056 Issued: July 20, 2001Approval No.: 1056Water District: VictoriaPrecinct: Victoria



\*\*\* TRANSMISSION REPORT \*\*\*

JUL-23-01 07:51

ID:2507513103

BC ENVIR 2nd FLOOR

JOB NUMBER

446

INFORMATION CODE

OK

TELEPHONE NUMBER

812507218999

NAME(ID NUMBER)

250 721 8999

START TIME

JUL-23-01 07:49

PAGES TRANSMITTED

005

TRANSMISSION MODE

EMMR

RESOLUTION

STD

REDIALING TIMES

00

SECURITY

OFF

MAILBOX

OFF

MACHINE ENGAGED

02'09

THIS TRANSMISSION IS COMPLETED.

LAST SUCCESSFUL PAGE 005



FAX SHEET

Date: July 23, 2001  
 To: Sony James  
 Office: University of Victoria  
 From: Edwin Wright  
 Re: Habba Creek

# of pages (including this sheet) 5  
 Fax # 721-8999  
 Phone # 721-7211  
 Phone # 250 751-  
 Fax # 250 751-

Our File A1-1056

SPECIAL INSTRUCTIONS:

Approval under Sec 9, Water Act, granted.

cc Victoria District Office

URGENT: No

CONFIDENTIAL: No

ORIG. IN MAIL: ~~No~~ Yes

Material contained in this fax transmission may be confidential, and should only be delivered to the addressee. If you do not receive all pages, please call 751-3100.

\*\*\* TRANSMISSION REPORT \*\*\*

JUL-23-01 07:53

ID:2507513103

BC ENVIR 2nd FLOOR

JOB NUMBER

447

INFORMATION CODE

OK

TELEPHONE NUMBER

812504746756

NAME (ID NUMBER)

2504746756

START TIME

JUL-23-01 07:52

PAGES TRANSMITTED

005

TRANSMISSION MODE

EMMR

RESOLUTION

STD

REDIALING TIMES

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SECURITY

OFF

MAILBOX

OFF

MACHINE ENGAGED

01'16

THIS TRANSMISSION IS COMPLETED.

LAST SUCCESSFUL PAGE 005



FAX SHEET

Date: July 23, 2001  
 To: Sony James  
 Office: University of Victoria  
 From: Eileen Wright  
 Re: Hobbs Bank

# of pages (including this sheet) 5  
 Fax # 721-8999  
 Phone # 721-7211  
 Phone # 250 751-  
 Fax # 250 751-

Over Fax A1-1056

SPECIAL INSTRUCTIONS:

Approval under Sec 9, Water Act, granted

cc Victoria District Office

URGENT: No

CONFIDENTIAL: No

ORIG. IN MAIL: ~~No~~ Yes

Material contained in this fax transmission may be confidential, and should only be delivered to the addressee. If you do not receive all pages, please call 751-3100.





July 20, 2001

File: A1-1056

University of Victoria  
Saunders Bldg  
PO Box 1700  
Victoria, BC V8W 2Y2

ATTENTION: Tony James

Dear Tony James:

Re: Approval Under Section 9 of the *Water Act* for  
Work In and About Hobbs Creek

Approval under Section 9 of the *Water Act* for installation of bank erosion protection works and remedial works for channel headcut on Lot 6, Section 44, Victoria District, Plan 11376, except Parcel A (DD 276180I) and that part in Plan 32361 is herein granted. The approval document is enclosed. **Please make careful note of all its conditions**

Please note that this Approval under Section 9 of the *Water Act* does not include fish habitat concerns and issues under the *Federal Fisheries Act*. A separate approval process may be required under the *Federal Fisheries Act*.

If you have any questions or concerns regarding the document issued, please contact George Bryden in Nanaimo at 751-3135.

... 2.

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• THE GOVERNMENT OF BRITISH COLUMBIA IS AN "EMPLOYMENT EQUITY EMPLOYER" •

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Ministry of  
Sustainable Resource  
Management

Vancouver Region

Mailing Address:  
2080A Labieux Road  
Nanaimo BC V9T 6J9

Telephone: 250 751-3100  
Facsimile: 250 751-3103

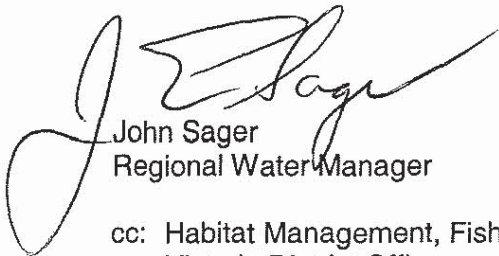
Page 25  
FNR-2012-00065

July 20, 2001

An appeal to this order may be taken only as directed within Section 40 of the Water Act. Notice of any appeal must:

1. be in writing;
2. be delivered within 30 days of receipt of this letter;
3. include grounds for the appeal;
4. be accompanied by a fee of \$25 (cheque or money order payable to Minister of Finance); and,
5. be sent by registered mail to the Chair, Environmental Appeal Board, PO Box 9425, Stn. Prov. Govt., Victoria BC V8W 9V1, or personally delivered to the office of the Board at 4th Floor, 747 Fort Street, Victoria, BC V8W 3E9.

Yours truly,



John Sager  
Regional Water Manager

cc: Habitat Management, Fisheries and Oceans Canada. PO Box 241, Duncan V9L 3X3  
Victoria District Office

Enclosure

APPROVAL APPLICATION

WORK FLOW

File Number: A1-1086

Applicant: UNIVERSITY OF VICTORIA

District: VICTORIA

Precinct: VICTORIA

Source: NOBIS GREEN

Purpose: CIS-BANK RECON

Date Received: FEB 7/01

Fees - WRMS Entry: Initials: NC

**CLEARANCE:**

Date Cleared: FEB 27/01

Initials: JS

Entry in WATLIS: N/A

LETTERS: Applicant: (Y/N) ✓

Referrals: (Y/N) Fed Fish. ✓

Other \_\_\_\_\_

Copies to District Office (Y/N) ✓

**TECHNICAL ASSESSMENT:**

Assigned to: JB

Date: FEB 27/01

Inspection Date: \_\_\_\_\_

Report Date: \_\_\_\_\_

**DECISION:**

Approval Granted (yes/no/nwk): \_\_\_\_\_

Expiry date: Sept 30, 2001

Draft Document: BB

Document Checked: fid

Final Document: Initials: fw

Date: July 18, 2001

Signature: Initials: JR

Date: July 20, 2001

Mail Out: Initials: \_\_\_\_\_

Date: \_\_\_\_\_

**FINAL DATA ENTRY**

WATLIS: (y/n) \_\_\_\_\_

Initials: \_\_\_\_\_

File Away: (y/n) \_\_\_\_\_

Initials: \_\_\_\_\_

Follow up Inspection: Date Scheduled: \_\_\_\_\_ Date Completed: \_\_\_\_\_

Work Satisfactory: (yes/no/nwk): \_\_\_\_\_





THE CORPORATION OF THE DISTRICT OF SAANICH

770 Vernon Avenue, Victoria, British Columbia V8X 2W7

Phone (250) 475-1775

Fax (250) 475-5400

RECEIVED

FEB - 9 2001

VANCOUVER ISLAND REGION

February 7, 2001

**File:** *Killarney Place*

Ministry of Environment, Lands and Parks  
Vancouver Island Region 1  
Regional Headquarters  
2080 a Labieux Road  
Nanaimo, BC V9T 6J9

**Attention:** *Sharon Erickson*

**Re:** *Pipe Replacement*

Please find attached plan drawing no 115-2000 showing proposed storm drain pipe replacement beneath Killarney Road on Hobbs Creek. The existing wood stave and concrete pipe system is inadequate for the existing flows and causes backup and flooding of residential properties. Deepening of the downstream channel and dredging of the pond will also be required due to silting up together with work on the beach at the outfall. Construction is scheduled for August of 2001 when flows should be at a minimum.

We respectfully request permission to carry out this work. If you need any further details on project, please call Mr. Alex Johnson, phone 475-1775.

Yours truly,

Peter Sparanese, P.Eng.  
Manager, Capital Works

PS/cc

Attachment



# MESSAGE

Date Feb 14/01 Time .....

To .....

WHILE YOU WERE OUT

From Alex Johnson  
Dist d. Saanich

TELEPHONE 475-1775

Telephoned	<input checked="" type="checkbox"/>	Please call	<input type="checkbox"/>
Called to see you	<input type="checkbox"/>	Will call again	<input type="checkbox"/>
Wants to see you	<input type="checkbox"/>	Returned your call	<input type="checkbox"/>

MESSAGE Returned phone call -  
letter should not have gone out  
will be re-submitting with  
design plans late this week,  
early next

Operator Dano URGENT ☐  
46-501 pink  
46-502 yellow Hilroy



THE CORPORATION OF THE DISTRICT OF SAANICH

770 Vernon Avenue, Victoria, British Columbia V8X 2W7

Phone (250) 475-1775

February 14, 2001

**File:** *Killarney Place*

Ministry of Environment, Lands and Parks  
Vancouver Island Region 1  
Regional Headquarters  
2080 a Labieux Road  
Nanaimo, BC V9T 6J9

**Attention:** *Sharon Erickson*

**Re:** *Pipe Replacement*

Please find attached plan drawing no 115-2000 showing proposed storm drain pipe replacement beneath Killarney Road on Hobbs Creek. The existing wood stave and concrete pipe system is inadequate for the existing flows and causes backup and flooding of residential properties. Deepening of the downstream channel and dredging of the pond will also be required due to silting up together with work on the beach at the outfall. Construction is scheduled for August of 2001 when flows should be at a minimum.

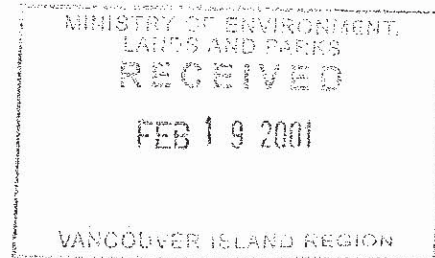
We respectfully request permission to carry out this work.

Yours truly,

Peter Sparanese, P.Eng.  
Manager, Capital Works

PS/cc  
Attachment

Copies: Cindy Harlow, DFO, 5653 Club Road Box 241 Duncan BC  
Marlene Caskey, MELP, 2080 A Labieux Road Nanaimo, BC  
Bruno Bleic Water Management, #103 3178 Jacklin Road Victoria, BC



*Feb 21/01 :  
Discussed w/ B. Bleic  
sk to provide letter to  
Saanich with our  
Habitat concerns.  
Auth. - Approval -  
(not Notification)*







A1-1058

February 27, 2001

Your File: Killarney Place  
Our File: 76945-01

The Corporation of the  
District of Saanich  
770 Vernon Avenue  
Victoria BC V8X 2X7

ATTENTION: Peter Sparanese, P. Eng.  
Manager, Capital Works

Dear: Peter Sparanese

Re: Pipe Replacement, Killarney Road on Hobbs Creek

I am responding to your letter of February 14, 2001, to Sharon Erickson and attached drawing No. 115-2000 showing the proposed storm drain pipe replacement beneath Killarney Road on Hobbs Creek.

Please be advised that the work you propose will require an Approval application under Section 9 of the *Water Act*. I am enclosing an Approval Application Form for your use. The completed form should be returned to our office, to the attention of Eileen Wright, Licence and Permits Officer, along with the applicable fee of \$130.00 (payable to the Minister of Finance).

I would also like to take this opportunity to point out some of our concerns with the proposal you have presented in your letter:

- We recommend that the pipe be shortened to provide easier fish access.
- We have reservations regarding dredging of the pond. Herons are nesting on the pond which has high habitat values at this time. An environmental assessment should be completed.
- The Department of Fisheries and Oceans' (DFO) review may determine that a Harmful Alteration, Disruption or Destruction (HADD), may result from this work. I note you have also copied your proposal to Cindy Harlow, of DFO who can advise you further on this matter.
- The District of Saanich's Environmental Management team should provide input to your proposal.
- The creek splits just upstream with excess storm runoff being diverted to another outfall in the park (see arrows at 2625 Sinclair). Therefore, the box culvert would need to be set "off level" to allow low flow within the channel.

.../2

---

• THE GOVERNMENT OF BRITISH COLUMBIA IS AN "EMPLOYMENT EQUITY EMPLOYER" •

---

Ministry of  
Environment,  
Lands and Parks

Environment and Lands  
Vancouver Island Region

Mailing Address:  
2080A Labieux Road  
Nanaimo BC V9T 6J9

Telephone: (250) 751-3100  
Facsimile: (250) 751-3103

Should you have any questions regarding our response, please contact Eileen Wright, at (250) 751-3125 or Bruno Blecic, Water Management Technician, Colwood at (250) 391-2227.

Yours truly,



Diane Bennewith  
Designated Habitat Officer, Water Act Regulation  
Planning and Assessment Section  
Vancouver Island Region

Enclosure

DJB/ko

cc: Eileen Wright, Licence and Permits Officer, MELP, Nanaimo  
Marlene Caskey, District Habitat Officer, Planning and Assessment, MELP, Nanaimo  
Bruno Blecic, Water Management Technician, MELP, Colwood  
Cindy Harlow, Department of Fisheries & Oceans, Duncan

**WATER CLEARANCE  
NOTIFICATION & APPROVAL**

File No. AI-1058  
Water District VICTORIA  
Precinct VICTORIA  
Ref. Map 92 B/11  
W. R. Map 8792

Applicant INCORPORATION OF THE DISTRICT OF NORTH SAANICH  
Purpose(s) CIS - STORM DRAIN PIPE REPLACEMENT  
Legal Description of Property LOTS 18 & 19, SECTION 44, VICTORIA DISTRICT,  
PLAN 6588 AND LOTS A+B, SECTION 44, VICTORIA  
DISTRICT, PLAN 6588  
Stream HODGES CREEK Flows into CADBORO BAY  
Records on stream F016871, C070644

Improvement District N/A  
Municipality/Regional District MUNICIPALITY OF SAANICH

**CONFLICTS ON LANDS CROSSED**

Works cross on ☒ ✓  
Applicant's land \_\_\_\_\_  
Private land ☒ ✓  
Crown land \_\_\_\_\_

**REMARKS**

Stream restrictions or reserves NO  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Received \_\_\_\_\_ Deadline for Ministry Response \_\_\_\_\_  
Cleared MAR 12/01 Initials JS





March 13, 2001

File: A1-1058

Corporation of the District  
of Saanich  
770 Vernon Ave  
Victoria BC V8X 2W7

ATTENTION: Peter Sparanese, P.Eng.

Dear Peter Sparanese:

Re: Application for Approval, Section 9, Water Act  
For Changes in and About Hobbs Creek

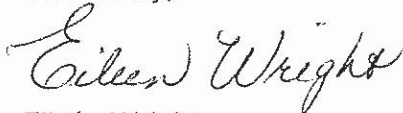
We have received your application for an approval for changes in and about Hobbs Creek, and we have begun the initial processing.

No payment accompanied your application, and there is a fee of \$130 for such an Approval. Your cheque or money order should be payable to Minister of Finance and Corporate Relations and addressed to this office. We cannot issue an Approval document until payment is made.

**This letter does not constitute permission for you to construct works.** Your application must first be investigated by our staff to determine whether or not approval should be granted. No works are to be commenced or constructed until written Approval is received from the Regional Water Manager.

If you have any questions, please contact Bruno Blecic at our Colwood office (telephone: 250 391-2227)

Yours truly,



Eileen Wright  
Licence and Permits Officer  
Vancouver Island Region

cc: Colwood District Office



March 13, 2001

File: A1-1058

Fisheries and Oceans Canada  
Habitat Management

ATTENTION: Cindy Harlow

Dear Cindy Harlow:

Re: Application for Approval - Section 9, Water Act,  
For Changes In and About Hobbs Creek

A copy of an application to make changes in and about Hobbs Creek within Lots 18 and 19, Section 44, Victoria District, Plan 8088 and Lots A and B, Section 44, Victoria District, Plan 18588 is attached for your information and review. If you require more detailed information or plans for this project, **please contact the applicant.**

If you have any concerns or comments, please advise us at the earliest opportunity and **no later than April 17, 2001**. If we have not heard from you by that date, we will assume your agency has no concerns with this proposal. Bruno Blecic is the Water Management contact for this file.

Yours truly,

  
Eileen Wright  
Licence & Permits Officer

Enclosure

\*\*\*\*\*

\_\_\_\_\_ No Objection  
\_\_\_\_\_ Approval recommended subject to constraints  
\_\_\_\_\_ Approval not recommended (reasons):  
  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Position



A1-1058



THE CORPORATION OF THE DISTRICT OF SAANICH

770 Vernon Avenue, Victoria, British Columbia V8X 2W7

Phone (250) 475-1775

File: **Killarney Place**

March 13, 2001

Ministry of Environment, Lands and Parks  
Vancouver Island Region 1  
Regional Headquarters  
2080 A Labieux Road  
Nanaimo BC V9T 6J9

**Attention:** *Diane Bennewith, Designated Habitat Officer.*

Dear Diane Bennewith:

**Re: Pipe Replacement, Killarney Road on Hobbs Creek**

Thank you for your letter of February 27th 2001, and your comments regarding the above noted project. We have reviewed your concerns with our Environmental Planner and offer the following comments/clarifications.

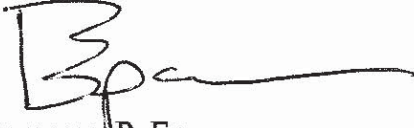
1. The pipe can be shortened and replaced with vertical mortared rock wall with a gravel lined bottom.
2. Dredging of the pond is necessary to remove the silt build up and will be strictly confined to an area approximately 400mm deep x 1200mm wide over a distance of about 24metres in order to improve flow characteristics of the channel.
3. Angela Evans our Environmental Planner will be investigating the "Heron" concern and will comment on the project as a whole.
4. The creek '*split*' is actually a low flow feed into a small private pond for aesthetic purposes only. It is not for excess run-off.

.../2



I hope the forgoing is to your satisfaction. Provided you have no further concerns, we hope to start this project immediately. If you have any direct comments regarding the specifics of this project please contact Mr Alex Johnson at 475-1775 local 3463.

Yours truly

A handwritten signature in black ink, appearing to read 'P. Sparanese', with a long horizontal stroke extending to the right.

Peter Sparanese, P. Eng.  
Manager, Capital Works.

PS/AJ/rg

G:\Protect\_Admin\STREET\K\Killarney ltr to MELP re Pipe Replacement fr AJ 13 Mar 01.wpd

Copies: Cindy Harlow, DFO, 5653 Club Rd Box 241, Duncan, BC V9L 3X3  
Marlene Caskey MELP, 2080- A Labieux Rd, Nanaimo, BC V9T 6J9  
Bruno Bleic Water Management, # 103-3179 Jacklin Rd, Victoria, BC V9B 3Y7  
Angela Evans, Environmental Services, Saanich.

A1-1058



THE CORPORATION OF THE DISTRICT OF SAANICH

770 Vernon Avenue, Victoria, British Columbia V8X 2W7

Phone (250) 475-1775

**File:** *Killarney Road*

March 23, 2001



Ministry of Environment Lands and Parks  
Vancouver Island Region 1  
Regional headquarters  
2080 A Labieux Road  
Nanaimo, BC V9T 6J9

**Attention:** *Eileen Wright*

Dear Ms. Wright:

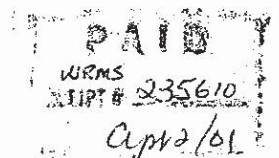
**Re:** *Pipe Replacement and Pond Cleaning*

As per your request, please find attached cheque for \$130.00 and a copy of the application form previously sent. Also attached is a copy of the updated drawing No. 115-2000.

If you require any further information please do not hesitate to contact the undersigned at 475-1775 local 3455.

Yours truly,

Peter Sparanese, P.Eng.  
Manager, Capital Works



PS/cc

Attachments





**Notification for Proposed Works and Changes In and About a Stream  
under the Section 7 Regulation of the Water Act**

Please refer to the application guidelines when completing this Notification Form

1. Applicant Name: CORPORATION OF THE DISTRICT OF SAANICH  
Address: 770 VERNON AVE  
City & Province: VICTORIA, BRITISH COLUMBIA  
Postal Code: V8X 2W7 Telephone: 475-1775

2. Location of Works:  
Stream Name: HOBBS CREEK  
Location on Stream: AT KILLARNEY ROAD  
What stream/river/lake does it flow into? OCEAN  
Address, if different from above: \_\_\_\_\_  
Legal description of property: \_\_\_\_\_

3. Sketch Plan: attach drawing showing lot 115-2000 boundaries, location of proposed works, stream direction and flow and location of buildings.  
4. Proposed Timing:  
Start (day/month/year): 13/08/2001  
Finish (day/month/year): 17/08/2001

5. Type of Works (Check (✓) appropriate box):

- |  |   |
|--|---|
| <input type="checkbox"/> Routine maintenance by a public utility                                     | <input type="checkbox"/> Clear span bridge                |
| <input type="checkbox"/> Pipeline crossing in a naturally dry channel                                | <input type="checkbox"/> Pier or wharf                    |
| <input type="checkbox"/> Fish habitat restoration or maintenance by government                       | <input type="checkbox"/> Ice bridge or winter ford        |
| <input type="checkbox"/> Flow or water level measuring device by government                          | <input type="checkbox"/> Aquatic vegetation control       |
| <input type="checkbox"/> Existing dike or erosion protection works repair or maintenance             | <input type="checkbox"/> Cutting annual vegetation        |
| <input type="checkbox"/> Stream channel restoration or maintenance by a municipality or the province | <input checked="" type="checkbox"/> Road crossing culvert |
| <input type="checkbox"/> Fish fences or screens, fish or game guards by government                   | <input type="checkbox"/> Storm sewer outfalls             |

Dimensions of the proposed works: Length: 60m Width: 1.2m Diameter: 0.9 HIGH

6. Do you own the land on which the works are to be located? yes ☒ no ☐ (check one)  
If not, who owns the land?

Land Ownership: Private: \_\_\_\_\_ Crown: \_\_\_\_\_

Landowner's approval, if different from applicant:

Landowner's Name: ROAD ALLOWANCE

Address: 2 MUNICIPAL R/W

Postal Code: \_\_\_\_\_

Telephone: \_\_\_\_\_

Landowner's Signature: \_\_\_\_\_

(Attach tenure document for Crown land)

7. Who is doing the work?

Contractor: if different from applicant:

Company Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Address: \_\_\_\_\_

Postal Code: \_\_\_\_\_

Telephone: \_\_\_\_\_

The information on this notification form will be made available to the public under the Freedom of Information legislation, if requested.

8. Statement of Intent:

I declare that the information contained on this form is complete and accurate information. I have read, understood and will meet the requirements to construct works and changes in and about a stream in accordance with Section 7 of the Water Act and the Regulation.

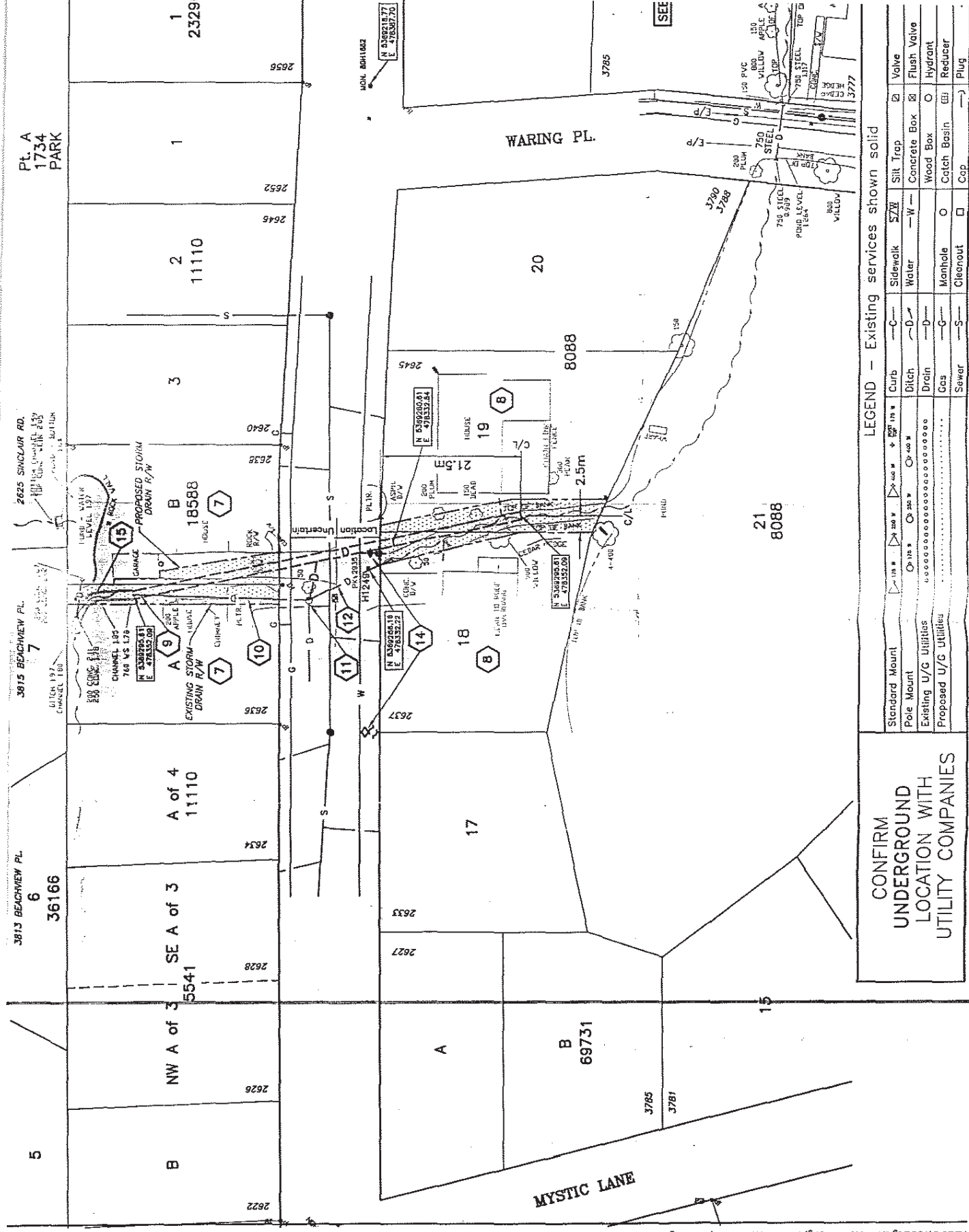
Signed: [Signature]

Date: Feb 22, 2001

Ministry Use Only:

\_\_\_\_\_ :Meets the requirements to proceed under regulation

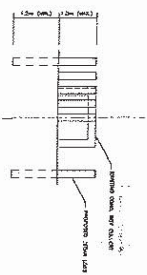
Page 40  
\_\_\_\_\_ :Approval required ENR-2012-00065



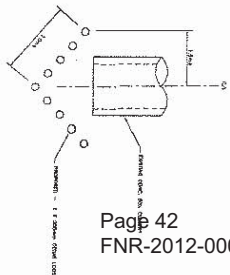
LEGEND - Existing services shown solid

Standard Mount	Curb	Sidewalk	Silt Trap	Valve
Pole Mount	—C—	Water	Concrete Box	Flush Valve
Existing U/G Utilities	Ditch	—W—	Wood Box	Hydrant
Proposed U/G Utilities	Drain	—D—	Manhole	Catch Basin
	Gas	—G—	Cleanout	Reducer
	Sewer	—S—	Cap	Plug

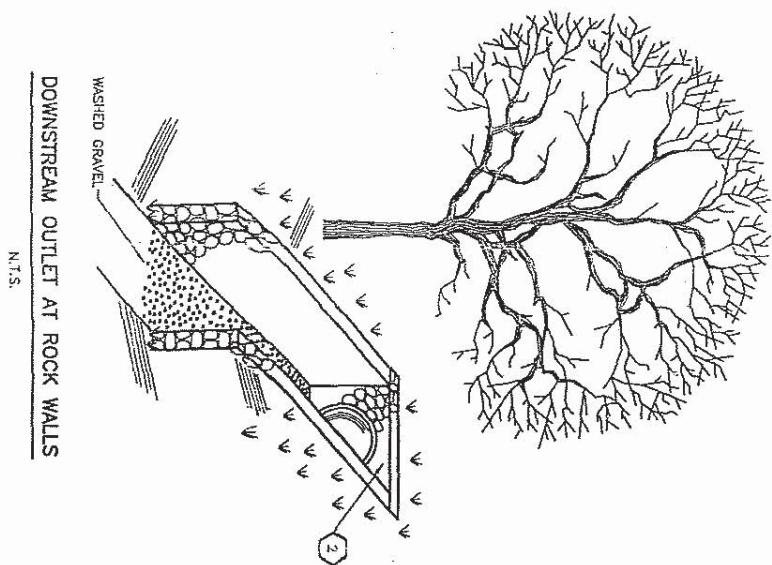
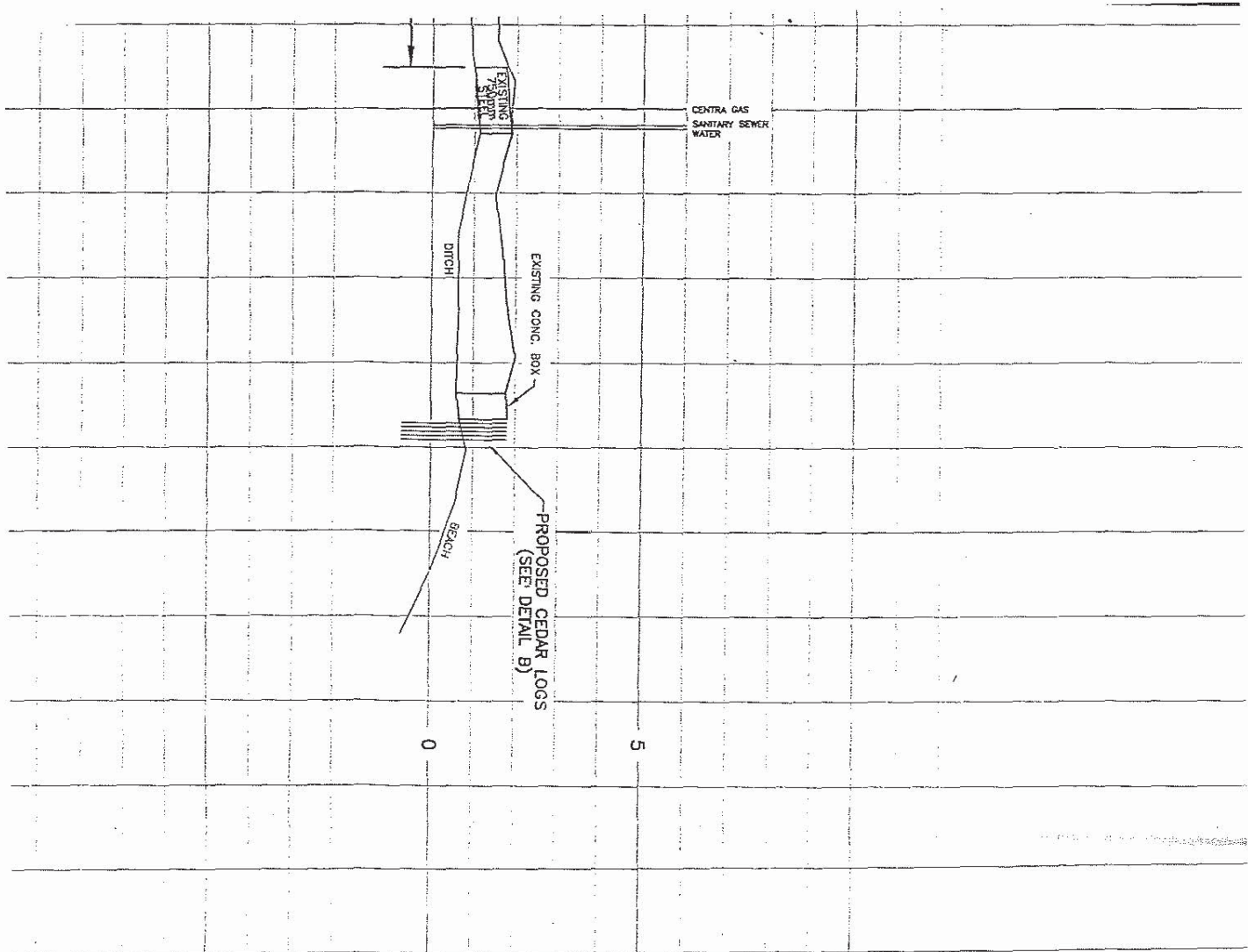
CONFIRM  
UNDERGROUND  
LOCATION WITH  
UTILITY COMPANIES

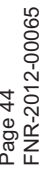


21. EXAMINE OTHER ASSESSMENTS A STUDENT MAY HAVE TAKEN.
22. REVIEW SCHOOL RECORDS OF THE STUDENT.
23. MEET WITH STUDENT AND PARENTS.
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[illegible]







**Blecic, Bruno ELP:EX**

---

**From:** Wright, Eileen ELP:EX  
**Sent:** April 3, 2001 1:16 PM  
**To:** Blecic, Bruno ELP:EX  
**Subject:** File A1-1058

We received payment from District of Saanich for the above approval on Hobbs Creek. There was an updated Drawing No. 115-2000 with the letter from Peter Sparanese. Did he send you a copy of it?

Eileen



May 01, 2001

File: A1-1058

The Corporation of the  
District of Saanich  
770 Vernon Avenue  
Victoria BC V8X 2W7

Dear Peter Sparanese:

Re: Approval Under Section 9 of the Water Act for Changes In and About Hobbs Creek for  
Storm Drain Pipe Replacement on Lots 18 and 19, Section 44, Victoria District, Plan  
8088 and Lots A and B, Section 44, Victoria District, Plan 18588

---

Approval under Section 9 of the Water Act for changes in and about Hobbs Creek is herein granted. The approval document is enclosed. **Please make careful note of all the conditions contained within it.**

Please note that this Approval under Section 9 of the Water Act does not include fish habitat concerns and issues under the Federal Fisheries Act. A separate approval process may be required under the Federal Fisheries Act.

If you have any questions or concerns regarding the document issued, please contact me by telephone in Nanaimo at 751-3135.

An appeal to this order may be taken only as directed within Section 40 of the Water Act. Notice of any appeal must:

1. be in writing;
2. include grounds for the appeal;
3. be delivered within 30 days of the date of this letter;
4. be accompanied by a fee of \$25 (cheque or money order payable to Minister of Finance and Corporate Relations); and
5. be directed by registered mail or personally delivered to the Chair, Environmental Appeal Board, 4th Floor, 836 Yates Street, Victoria, BC V8V 1X5

Yours truly,



George Bryden, P.Eng  
Engineer under the Water Act

cc: P. Hansen, Habitat Management, DFO

Enclosure

## APPROVAL APPLICATION

## WORK FLOW



File Number: A1-1058

Applicant: Comp. of District of North Stanger

District: VICTORIA

Precinct: Victoria

Source: Hobbs Creek

Purpose: CS- PIPE REPLACEMENT.

Date Received: Feb 19/01 (AS NOTIF)

Fees – WRMS Entry: Initials: \_\_\_\_\_

**CLEARANCE:**

Date Cleared: MAR 12/01

Initials:                     

Entry in WATLIS; SS

LETTERS: Applicant: (Y/N)       

Referrals: (Y/N) Fed Fish. \_\_\_\_\_

Other \_\_\_\_\_

Copies to District Office (Y/N) \_\_\_\_\_

### TECHNICAL ASSESSMENT:

Assigned to: 2020 2/20/20

Date: MAR 12/01

Inspection Date: April 23, 2001

Report Date: April 30, 2001

**DECISION:**

Approval Granted (yes/no/nwk): \_\_\_\_\_

Expiry date: \_\_\_\_\_

Draft Document: \_\_\_\_\_

Document Checked: \_\_\_\_\_

Final Document: Initials: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: Initials: \_\_\_\_\_

Date: \_\_\_\_\_

Mail Out: Initials: \_\_\_\_\_

Date: \_\_\_\_\_

## FINAL DATA ENTRY

WATLIS: (y/n)

Initials: \_\_\_\_\_

File Away: (y/n) \_\_\_\_\_

Initials: \_\_\_\_\_

Follow up Inspection: Date Scheduled: \_\_\_\_\_ Date Completed: \_\_\_\_\_

Work Satisfactory: (yes/no/nwk):

**APPROVAL  
CHANGES IN AND ABOUT A STREAM  
Section 9 (1)**

A change in and about a stream must not proceed unless it is authorized by an approval, licence, or order; or made in compliance with Part 7 of the BC Water Act Regulations (Notification). This Approval grants authority under Section 9 of the Water Act only and does not constitute permission or consent under any other Act or authority. This approval does not relieve the approval holder of the requirement to comply with any other applicable federal, provincial and municipal enactment. Permissions for access through private or public lands must be obtained. No right of expropriation exists under an Approval. Every holder of an approval, or person who makes a change in and about a stream in accordance with the regulations, shall exercise reasonable care to avoid damaging land, works, trees, or other property, and shall make full compensation to the owners for damage or loss resulting from construction, maintenance, use, operation, or failure of the works. A change in and about a stream must be designed, constructed, and maintained in such a manner that the change does not pose a significant danger to life, property or the environment.

**The Corporation of the District of Saanich**

**770 Vernon Avenue, Victoria BC V8X 2W7**

**c/o Peter Sparanese, P.Eng., Manager, Capital Works**

**Storm Drain Pipe Replacement**

**on or about**

**Hobbs Creek within Lots 18 and 19, Section 44, Victoria District,**

**Plan 8088 and Lots A and B, Section 44, Victoria District, Plan 18588**

**APPROVAL CONDITIONS AND SPECIFICATIONS**

**GENERAL**

1. The work authorized under this Approval shall be completed on or before September 15, 2001.
2. Instream work shall be undertaken only during the period September 1 to September 15.

**CONSTRUCTION**

3. All works are to be constructed in accordance with updated plan number 115-2000 by the District of Saanich dated March 2001, a plan that is certified and signed by a professional engineer registered in the Province of British Columbia.
4. Machinery shall be in good mechanical condition such that there is no leakage of substances, deleterious to fish, into the stream.
5. Provision shall be made to isolate the work site from the stream flow during the period of construction.
  - a) Any diversion ditch shall be completely backfilled and the area returned to its natural state, upon completion of the project.
  - b) All temporary material, fill, bridge, culvert, pump, pipe, conduit, ditch or other structures used to assist in the construction of any works, are constructed and maintained only during the period of construction and are removed on completion of the works.
6. All cast-in-place concrete and grouting shall be totally isolated from fish bearing waters for a minimum of forty-eight (48) hours.

.../2

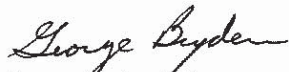


**SEDIMENT CONTROL**

7. No substance, sediment, debris or material is:
  - a) allowed or permitted to enter or leach or seep into the stream from an activity, construction, worksite, machinery or from components used in construction of any works; or
  - b) allowed to be placed, used or stored within the stream channel.
8. All worksite discharges shall be disposed of such that no sediment or other deleterious substance will enter the stream.
9. All excavated material shall be deposited in a stable area above the high water mark of the stream.
10. The work is to be suspended if discharge of sediments cannot be controlled.

**CULVERT CONSTRUCTION**

11. This culvert must be designed and certified by a professional engineer registered in BC and constructed in conformance with that design.
12. The hydraulic capacity of the culvert must be capable of passing the 1-in-50 year maximum daily flow without the water level at the culvert inlet exceeding the top of the culvert. The culvert must also be adequate to provide free passage of flood debris. If debris cannot safely pass, provision must be made to prevent the entrance of debris into the culvert and the culvert must be installed in a manner which will permit the safe removal of obstacles and debris at the culvert ends.
13. The culvert and its approach roads must not produce a backwater effect, or increase the head of the stream.
14. Embankment fill materials must not encroach on culvert inlets and outlets.
15. The culvert inlet and outlet must incorporate measures to protect the structure and the stream channel against erosion and scour.
16. The culvert material must meet the standards of the Canadian Standards Association.
17. In fish bearing waters, the culvert must be constructed and maintained to allow fish in the stream to pass up or down stream under all flow conditions.
18. The equipment used for construction of the culvert, including site preparation and maintenance, must be operated from the top of the bank or be situated in a naturally dry stream channel.



George Bryden, P.Eng.  
Engineer under the Water Act  
Vancouver Island Region

File No.: A1-1058

Issued: May 1, 2001

Approval No.: 1058

Water District: Victoria

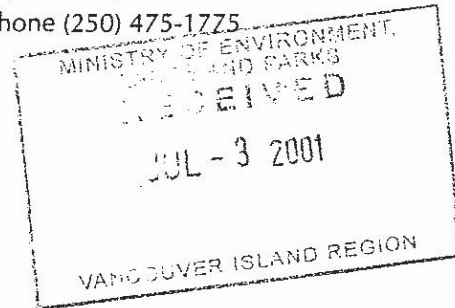
Precinct: Victoria



THE CORPORATION OF THE DISTRICT OF SAANICH

770 Vernon Avenue, Victoria, British Columbia V8X 2W7

Phone (250) 475-1775



File: Killarney Road

June 25, 2001

Ministry of Environment, Lands and Parks  
Vancouver Island Region I  
Regional Headquarters  
2080 A Labieux Road  
Nanaimo, BC V9T 6J9

**Attention: Diane Bennewith, Designated Habitat Officer**

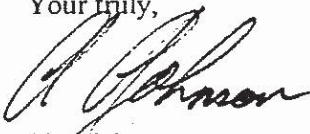
Dear Ms. Bennewith:

**Re: Pipe Replacement, Killarney Road on Hobbs Creek**

Please find attached the finalized drawing number 115-2000. This is the culmination of numerous meetings with the residents and Mr. Patrick Lucey of Aquatex Scientific Consulting Ltd. who has just recently completed a study on Hobbs Creek for the Municipality.

I hope the foregoing is to your satisfaction. If you have any further comments regarding this project please contact Mr. Alex Johnson at 475-1775, local 3463.

Your truly,

  
Alex Johnson,  
Project Manager

Attachment

AJ/jp

cc: Cindy Harlow, DFO, 5653 Club Road, Box 241, Duncan, BC  
Marlene Caskey, MELP, 2080 A Labieux Road, Nanaimo, BC  
Bruno Bleic, Water Management, #103-3179 Jacklin Road, Victoria, BC  
Angela Evans, Environmental Services, Saanich  
Peter Sparanese, Manager, Capital Works

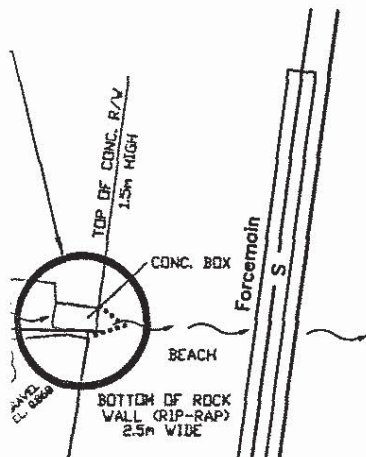
G:\Protect\_Admin\STREET\K\Killarney ltr to MELP\_D. Bennewith re pipe replacement fr AJ 27th June 01.wpd

Call from Bruno  
July 4 - OK under  
approval AI-1058  
already issued.  
Slight change in  
design - for better.  
DGE.



A  
46629R

2657



# NOTES:

1. EXCAVATE DITCH AS REQUIRED.
2. GROUTED ROCK HEADWALL AS REQUIRED.
3. RELAY WATERMAIN AS REQUIRED.
4. RELAY GAS MAIN AS REQUIRED.
5. GROUTED ROCK HEADWALL & CHANNEL AS REQUIRED.
6. REGRADE CHANNEL INVERT OVER 3.0m±.
7. DYE TEST HOUSE DRAINS & RECONNECT AS REQUIRED.
8. CONNECT HOUSE DRAINS AS REQUIRED.
9. REMOVE EXISTING WOOD STAVE PIPE AS REQUIRED.
10. FILL WOOD STAVE PIPE WITH POLYURETHANE SPRAY FOAM & CAP ENDS.
11. EXTEND & CONNECT 200mm DRAIN PIPE & REMOVE WOOD BOX.
12. REMOVE EXISTING DRAIN CULVERT.
13. EXPOSE ALL CROSSINGS OF OTHER SERVICES PRIOR TO CONSTRUCTION & CHECK FOR CONFLICTS.
14. RELOCATE WATERMAIN – MIN. 0.45m BELOW PROPOSED STORM DRAIN. SEE DETAIL C. LOCATE HYDRANT TEE AT LOW POINT.
15. COMPLETE ROCK WORK ON EXISTING WALL.
16. EXCAVATE & CONFIRM EXACT WATERMAIN LOCATION PRIOR TO STORM DRAIN CONSTRUCTION.
17. SEDIMENT IN POND TO BE REMOVED BY OTHERS.
18. DITCH TERRACING & PLANTINGS BY OTHERS.
19. CLEAN OUT POND BY HAND ONLY TO OWNERS SATISFACTION.
20. RE-PAVE ENTIRE DRIVEWAY.

REVISIONS			REVISIONS APPROVED									DE
			REVISION # 1			REVISION # 2			REVISION # 3			
	Approved	Date	Signed	Approved	Date	Signed	Approved	Date	Signed	Approved	Date	Signed
3	Design Engineer			Design Engineer			Design Engineer			Design Engineer		
2	Assistant Engineer			Assistant Engineer			Assistant Engineer			Assistant Engineer		
1	Municipal Engineer			Municipal Engineer			Municipal Engineer			Municipal Engineer		



CENTRA GAS  
SANITARY SEWER  
WATER

5

EXISTING CONC. BOX

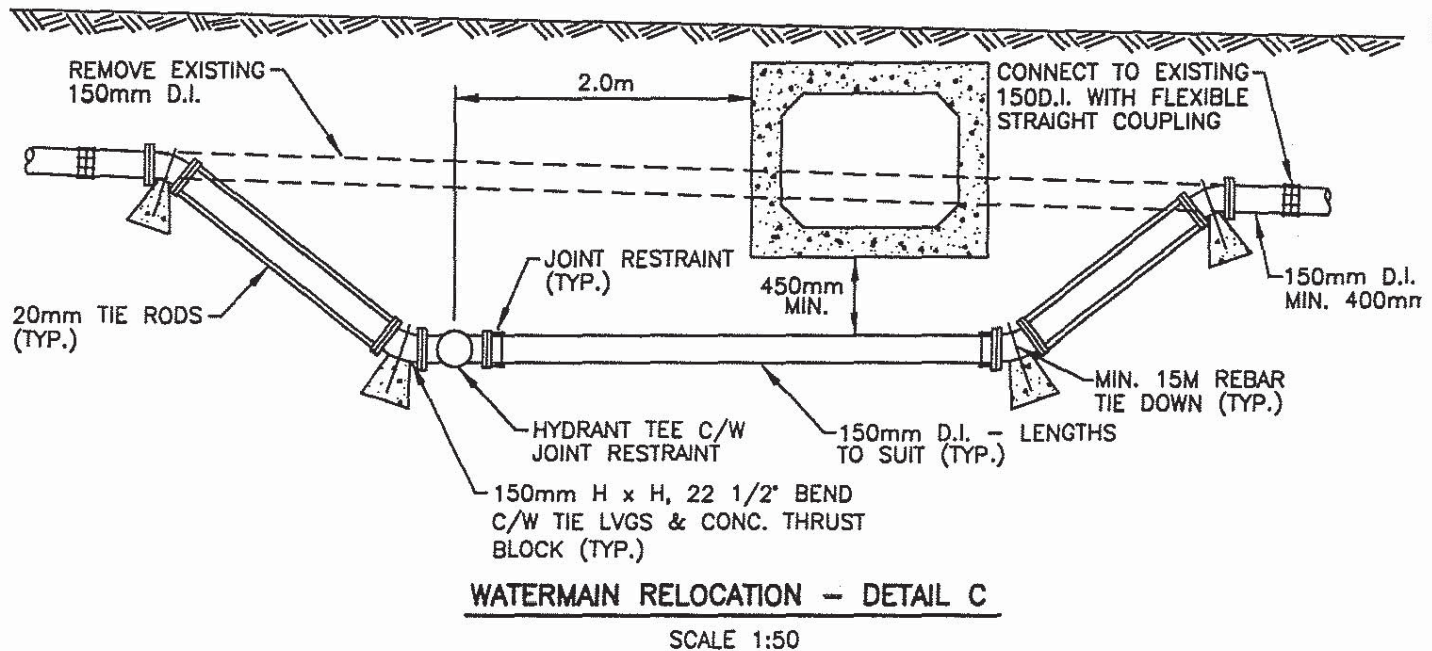
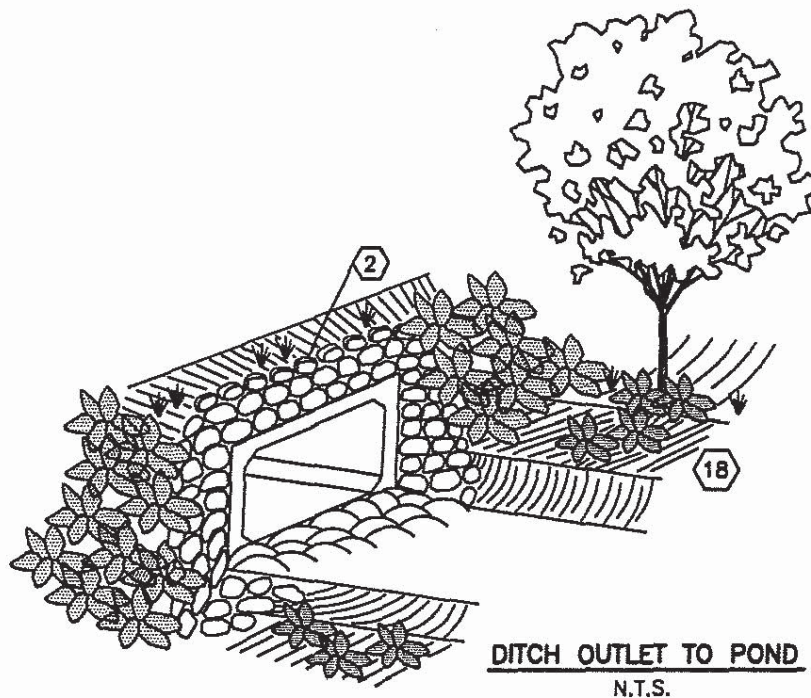
PROPOSED CEDAR LOGS  
(SEE DETAIL B)

EXISTING  
750mm  
STEEL

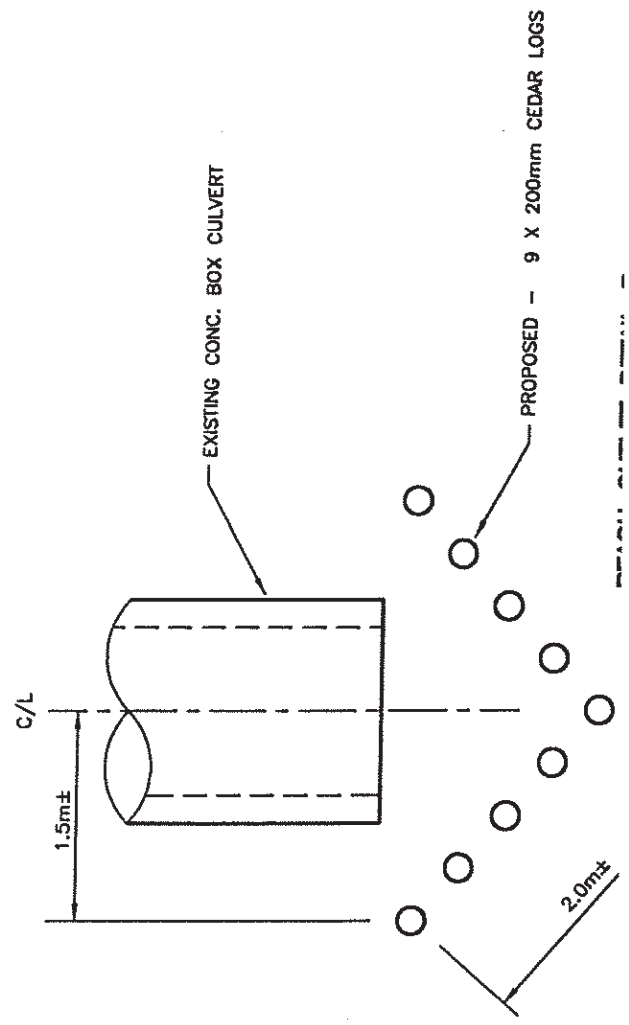
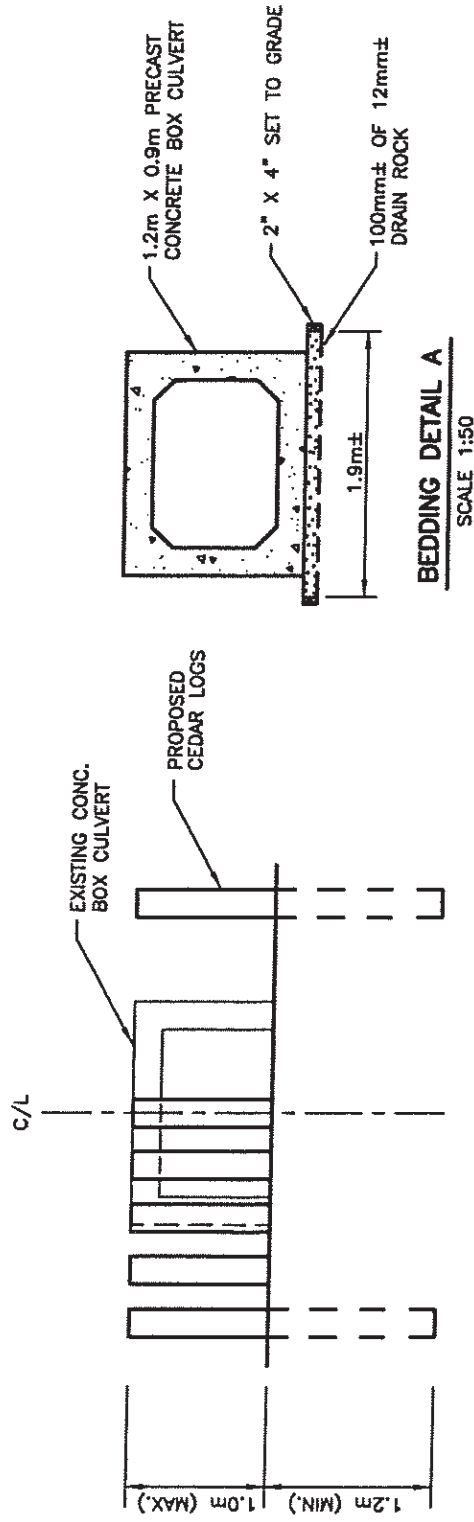
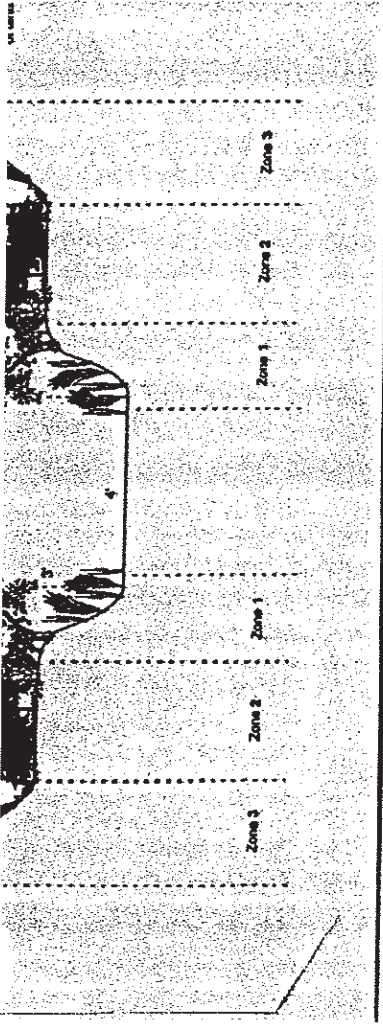
DITCH

BEACH

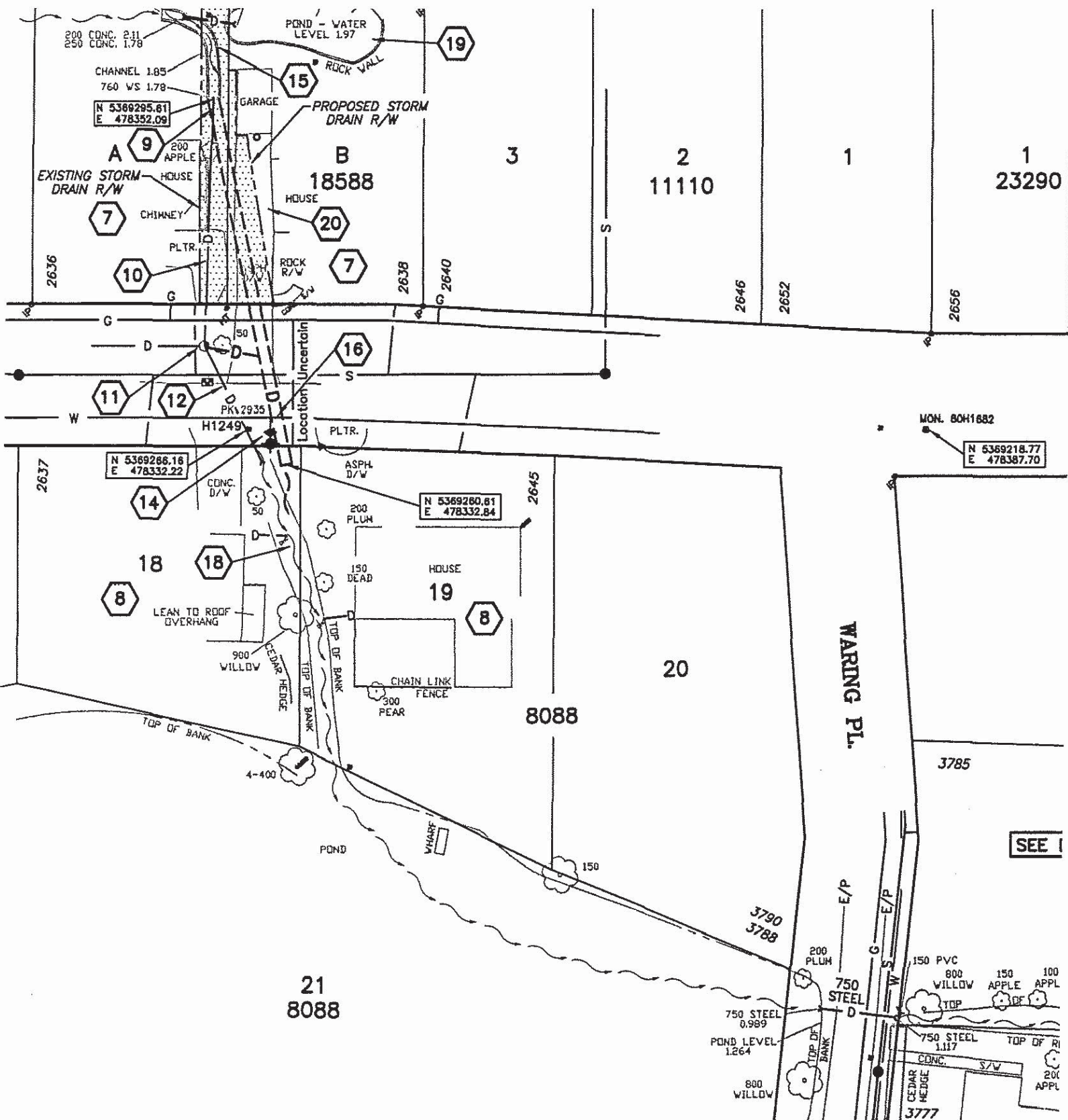
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Schematic drawing of a typical cross section of Hobbs Creek Downstream of Kilarney Road Culvert





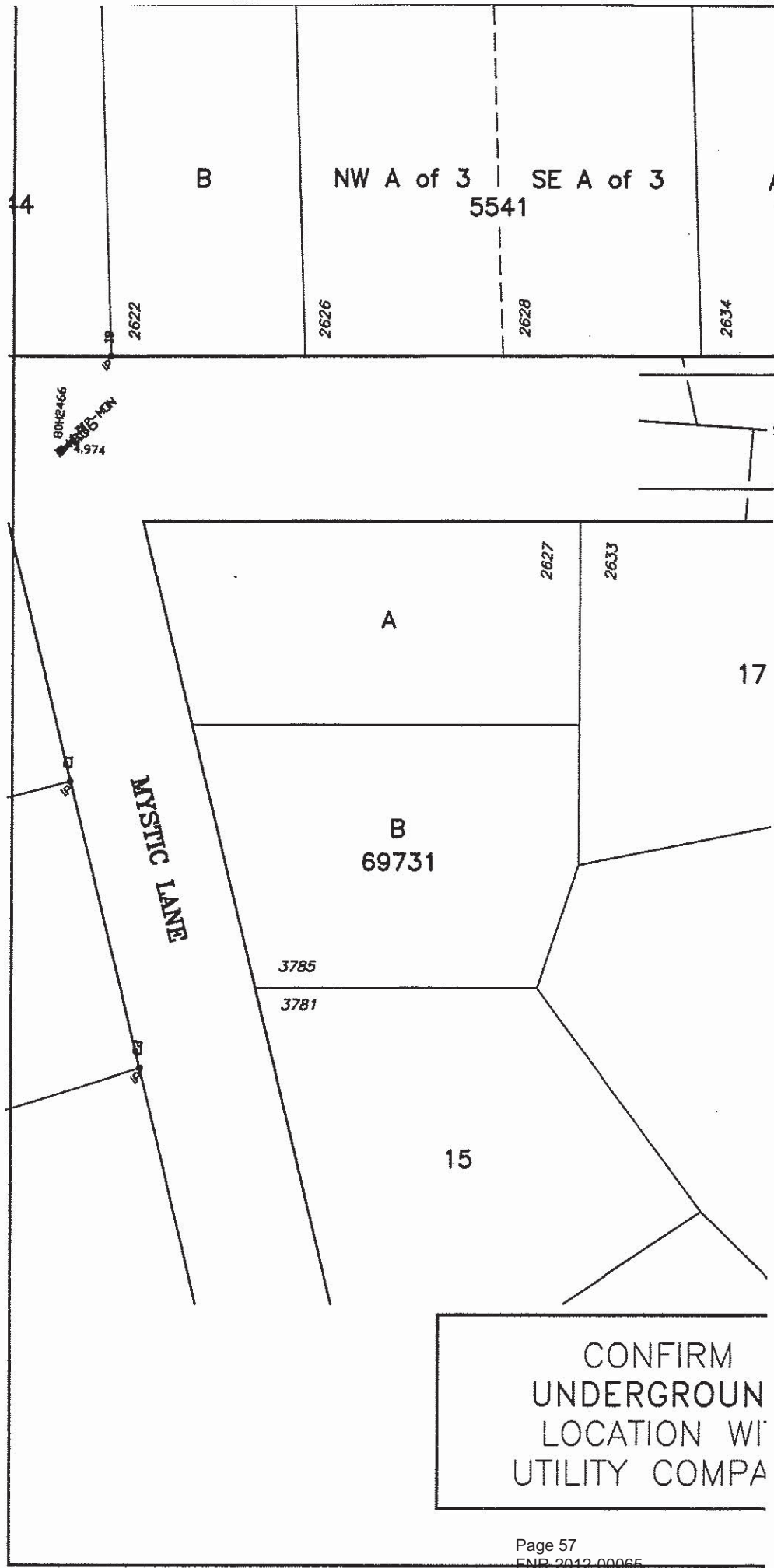


### LEGEND - Existing services shown solid

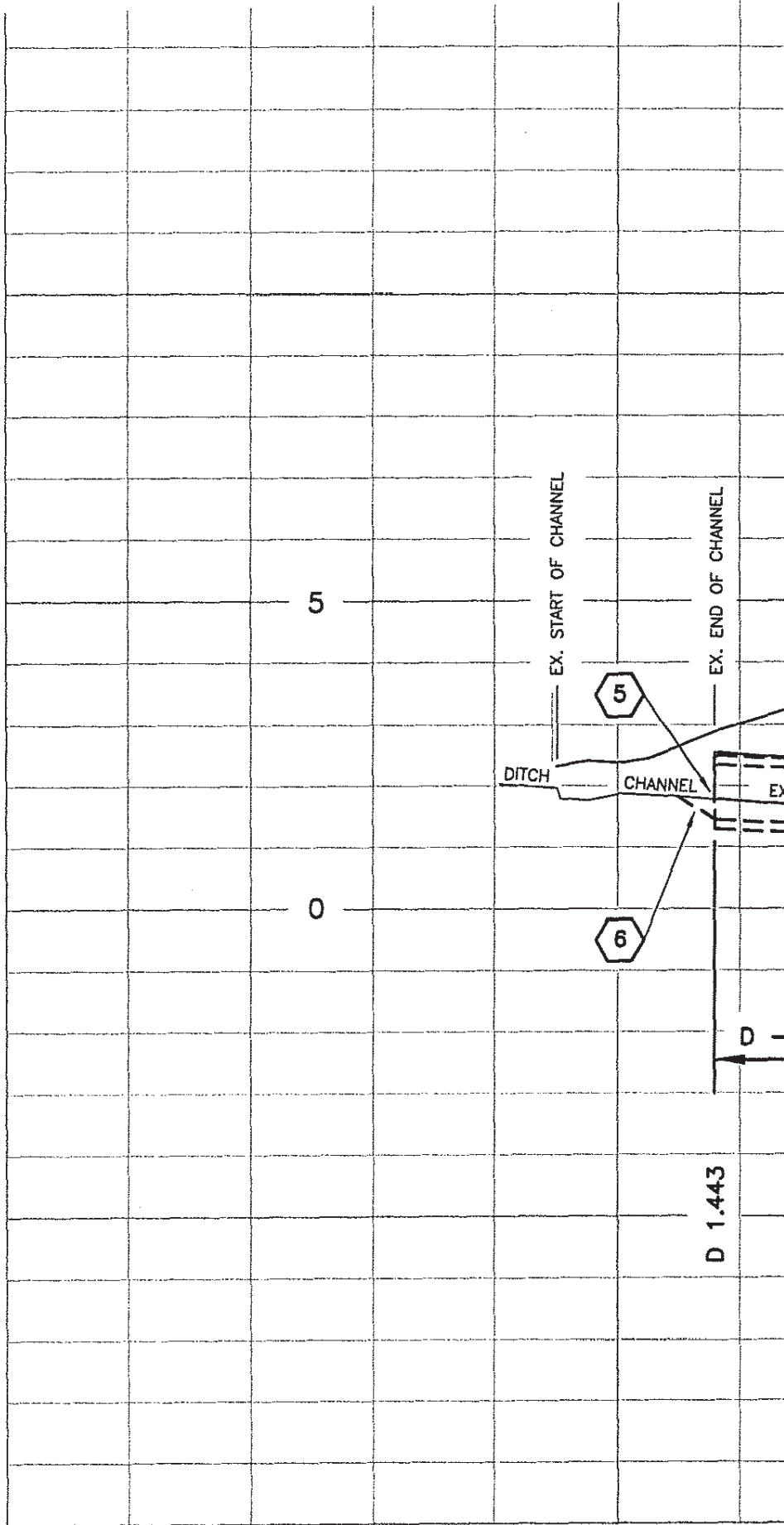
Standard Mount	175 W  250 W  400 W  POST TOP 175 W	Curb		Sidewalk		Silt Trap		Valve
Pole Mount	175 W  250 W  400 W	Ditch		Water		Concrete Box		Flush Va
Existing U/G Utilities		Drain				Wood Box		Hydrant
Proposed U/G Utilities		Gas		Manhole		Catch Basin		Reducer
		Sewer		Cleanout		Cap		Plug



G:\DRAFT\DES-DWGS\IDsgn2000\115-2000.dwg, 06/26/01 03:11:57 PM, HP DesignJet 1050C NET







**APPROVAL  
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**The Corporation of the District of Saanich**

**770 Vernon Avenue, Victoria BC V8X 2W7**

**c/o Peter Sparanese, P.Eng., Manager, Capital Works**

**Storm Drain Pipe Replacement**

**on or about**

**Hobbs Creek within Lots 18 and 19, Section 44, Victoria District,  
Plan 8088 and Lots A and B, Section 44, Victoria District, Plan 18588**

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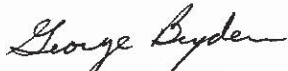
.../2

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18. The equipment used for construction of the culvert, including site preparation and maintenance, must be operated from the top of the bank or be situated in a naturally dry stream channel.



George Bryden, P.Eng.  
Engineer under the Water Act  
Vancouver Island Region

File No.: A1-1058

Issued: May 1, 2001

Approval No.: 1058

Water District: Victoria

Precinct: Victoria



FILE COPY

July 6, 2001

File: 76945-01  
A1-1058

District of Saanich  
770 Vernon Ave  
Victoria BC V8X 2W7

ATTENTION: Alex Johnson, Project Manager

Dear Alex Johnson:

Re: Pipe Replacement, Killarney Road on Hobbs Creek

I am writing in response to your letter of June 25, 2001 in which you provided "finalized drawing number 115-2000" for the above project.

Your original request for this pipe replacement was dealt with under Approval File No. A1-1058. The drawing you submitted on June 25 shows a slight change in design, which is environmentally better than the original, but is not enough of a change to affect the approval granted on May 1, 2001.

Please be advised that you are able to proceed as per conditions outlined in Approval A1-1058, issued May 1, 2001.

Yours truly,

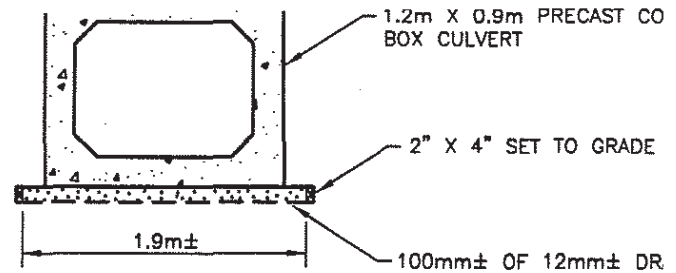


Diane Elliott  
Planning and Assessment Section  
Vancouver Island Region

cc: Bruno Blecic, Water Management, Colwood Office  
Eileen Wright, Licence and Permits Officer

A  
46629R

2660



**BEDDING DETAIL A**

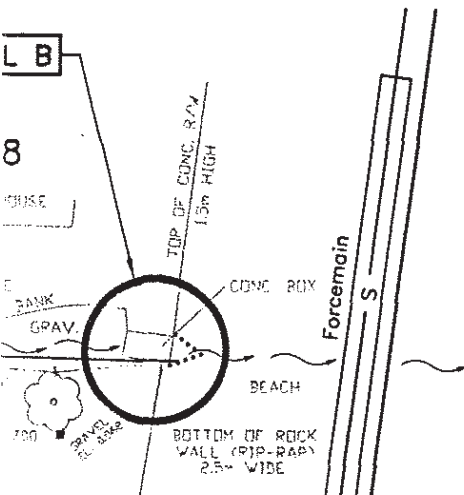
SCALE 1:50

2657

1

**NOTES:**

1. EXCAVATE DITCH AS REQUIRED & REMOVE SILT FROM POND
2. GROUTED ROCK HEADWALL AS REQUIRED.
3. RELAY WATERMAIN AS REQUIRED.
4. RELAY GAS MAIN AS REQUIRED.
5. GROUTED ROCK HEADWALL & CHANNEL AS REQUIRED.
6. REGRADE CHANNEL INVERT OVER 3.0m±.
7. DYE TEST HOUSE DRAINS & RECONNECT AS REQUIRED.
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9. REMOVE EXISTING WOOD STAVE PIPE AS REQUIRED.
10. FILL WOOD STAVE PIPE WITH POLYURETHANE SPRAY FOAM &
11. EXTEND & CONNECT 200mm DRAIN PIPE & REMOVE WOOD
12. REMOVE EASTING DRAIN CULVERT.
13. EXPOSE ALL CROSSINGS OF OTHER SERVICES PRIOR TO CON
14. RELOCATE HYDRANT AS SHOWN.



**REVISIONS**

**REVISIONS APPROVED**

**DES**

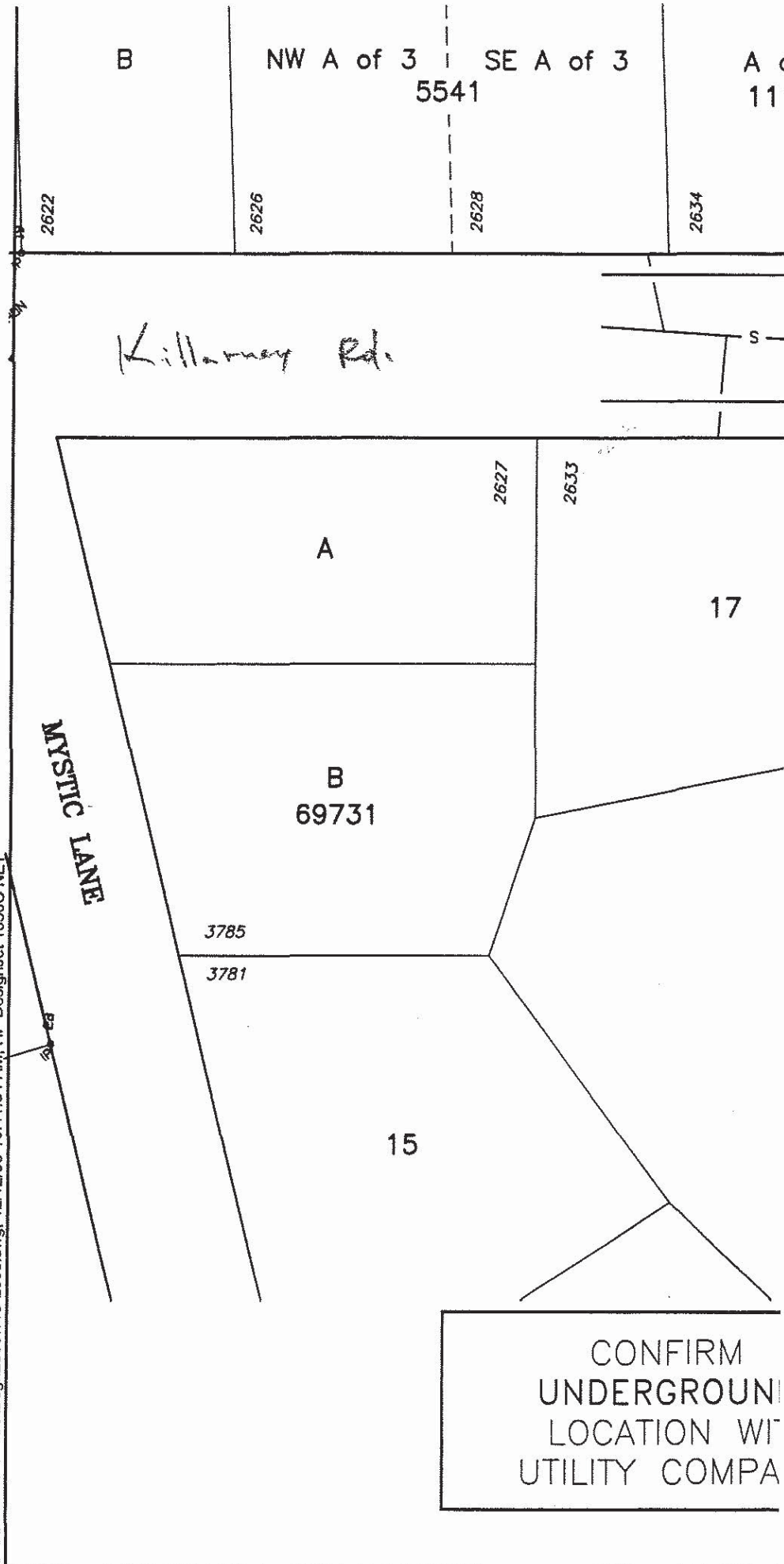
**REVISION # 1**

**REVISION # 2**

**REVISION # 3**

Approved	Date	Signed	Approved	Date	Signed	Approved	Date	Signed	Approved
Design Engineer			Design Engineer			Design Engineer			Design E
Assistant Engineer			Assistant Engineer			Assistant Engineer			Assistant
Municipal Engineer			Municipal Engineer			Municipal Engineer			Municipal

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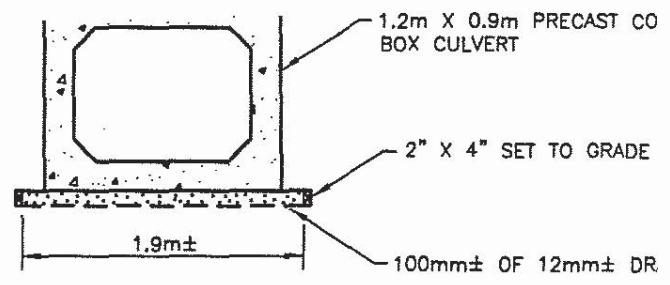


CONFIRM  
UNDERGROUND  
LOCATION WITH  
UTILITY COMPANY





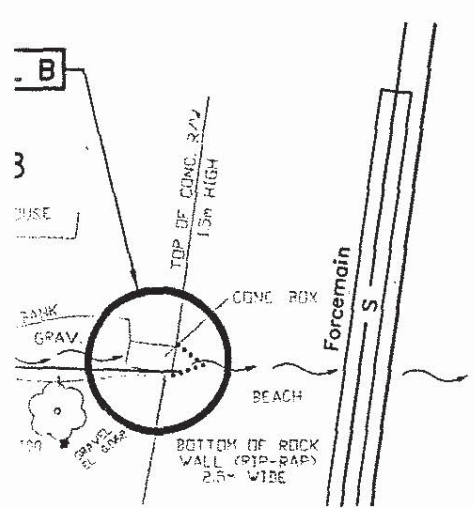
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46629R



**BEDDING DETAIL A**  
SCALE 1:50

2657

1



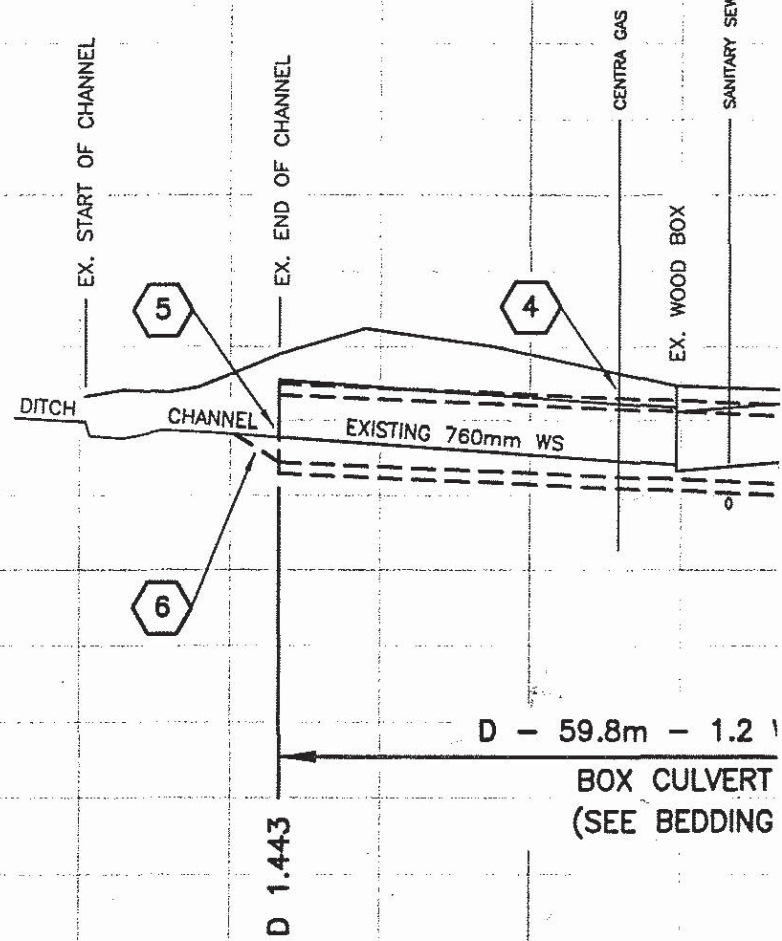
**NOTES:**

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14. RELOCATE HYDRANT AS SHOWN.

REVISIONS			REVISIONS APPROVED									DES
			REVISION # 1			REVISION # 2			REVISION # 3			
Approved	Date	Signed	Approved	Date	Signed	Approved	Date	Signed	Approved	Date	Signed	Approved
Design Engineer			Design Engineer			Design Engineer			Design Engineer			Design Engineer
Assistant Engineer			Assistant Engineer			Assistant Engineer			Assistant Engineer			Assistant Engineer
Municipal Engineer			Municipal Engineer			Municipal Engineer			Municipal Engineer			Municipal Engineer







*to outfall  
in Cablow Bay park.*

# APPROVAL APPLICATION

## WORK FLOW

File Number: A1-1058

Applicant: long. of DISTRICT OF NORTH SAAGU

District: VICTORIA

Precinct: VICTORIA

Source: HOBBS (REC)

Purpose: CS- PIPE REPLACEMENT

Date Received: FEB 19/01 (AS NOTIF)

Fees - WRMS Entry: Initials: \_\_\_\_\_

### CLEARANCE:

Date Cleared: MAR 12/01

Initials: SS

Entry in WATLIS: SS

LETTERS: Applicant: (Y/N) ✓

Referrals: (Y/N) Fed Fish. ✓

Other \_\_\_\_\_

Copies to District Office (Y/N) ✓

### TECHNICAL ASSESSMENT:

Assigned to: BROOKS ZIEGLER

Date: MAR 12/01

Inspection Date: \_\_\_\_\_

Report Date: \_\_\_\_\_

### DECISION:

Approval Granted (yes/no/nwk): yes

Expiry date: SEP 15/01

Draft Document: \_\_\_\_\_

Document Checked: \_\_\_\_\_

Final Document: Initials: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: Initials: \_\_\_\_\_

Date: \_\_\_\_\_

Mail Out: Initials: SS

Date: MAY 9/01

### FINAL DATA ENTRY

WATLIS: (y/n) N/A

Initials: \_\_\_\_\_

File Away: (y/n) Y

Initials: SS

Follow up Inspection: Date Scheduled: \_\_\_\_\_ Date Completed: \_\_\_\_\_

Work Satisfactory: (yes/no/nwk): \_\_\_\_\_

Sharon: I have concerns with this, as proposed. We should be having them shorten the pipe (for easier fish access) and I have reservations about letting them dredge the pond. There are herons nesting on it, and high values ~~is~~ it show. This would require an env. assessment,

and possibly a HADD. Seanich's Env. Mgmt. team need to be involved. Also there is a split just upstream, with excess storm runoff being diverted to another outfall in the park (see arrows at 2625 Sinclair). Box culvert would need to be set "off level" to allow low flow channel. Etc. - marlene



## **Van bruggen, Walter ELP:EX**

---

**From:** Caskey, Marlene ELP:EX  
**Sent:** July 19, 2001 11:22 AM  
**To:** Van bruggen, Walter ELP:EX; Wright, Eileen ELP:EX  
**Cc:** Bleicic, Bruno ELP:EX  
**Subject:** FW: A1-1058 Hobbs Creek @ Mystic Pond Saanich

I should have added you to the original e-mail list. Sorry. Eileen, Sharon is putting a copy of the e-mail on the file, which is presently on her desk.

Marlene

-----Original Message-----

**From:** Caskey, Marlene ELP:EX  
**Sent:** July 19, 2001 11:04 AM  
**To:** Erickson, Sharon ELP:EX  
**Cc:** Angela Evans (E-mail); MacDonald Carolyn (E-mail); Lucey Patrick (E-mail); Patricia Edmonds (E-mail); Chapman Linnaea (E-mail)  
**Subject:** A1-1058 Hobbs Creek @ Mystic Pond Saanich

\*\*\*\* Patricia, please pass this on to Lena, as I don't seem to have her e-mail address. \*\*\*\*

Sharon and I were on site July 18th with: Angela Evans and Caroline MacDonald from Saanich; Lena Malmkwist and Patrick Lucey from Aquatex Scientific Consulting; Bruno Bleicic; and the works contractor, John Hayton of Brown's Excavating.

We agreed to the following: Work may start earlier than Sept 1st, provided the young Great Blue herons have left their nests and are no longer 'hanging around' Mystic Pond.

The work area will be isolated with silt fencing and/or other techniques.

Water levels in the pond may be lowered 6" (15 cm) below the present levels, to expedite excavation of the material extending from the mouth of Hobbs Creek into Mystic Pond.

About 50 cubic meters of material will be removed - approx. 7.5 Meters out into the pond from the creek mouth, to a depth of about 1 meter.

Material will be excavated from the water with a small excavator, and either 'walked' out to a truck on Killarney Rd. using a Bobcat style machine, or placed into the Hobbs Creek channel and removed from it as the channel is re-designed.

Flows in Hobbs Creek will be diverted through Gyro Park for the duration of this project, and the channel electro-shocked prior to commencement of work.

This work will be timed to synchronize with the culvert replacement upstream of Killarney Road, so that the creek flow is diverted for the shortest possible time.

P. Marlene Caskey, R.P.Bio,  
District Habitat Protection Officer,  
Planning and Assessment Section

s.22

— Want Copy Of Hobbs Cabin  
Approval

s.22

Want Same Thing

s.22

s.22

AI-1056

AI-1058 fixed on Aug 2/01