

**SITE INFORMATION**

<b>Site Identifier :</b>	SA7LB3	<b>Landowner Type :</b>	Private
<b>Site Name :</b>	Toby's Creek	<b>Landowner Name :</b>	Sharon Allen
<b>WRIA :</b>	03.1094X	<b>Address :</b>	
<b>Region :</b>	NS	<b>Address2 :</b>	
<b>Trib to :</b>	03.1094	<b>City :</b>	Darrington
<b>River Mile :</b>	0.10	<b>State :</b>	WA
<b>River System :</b>	Sauk R	<b>Zipcode :</b>	
<b>Legal Description :</b>	SW25,T32N,R9E	<b>Phone :</b>	360-436-1012
<b>County :</b>	Snohomish	<b>Coordinates</b>	
<b>Habitat Type :</b>	lower valley wall tributary	<b>East:</b>	1,734,228.00 <b>North:</b> 1,060,122.00

**Directions :**

Take Highway 530 to Darrington, turn right on the Mt. Loop Highway, the stream crosses the road at mp 1.55.

**Area Overview :**

Site is a small perennial stream with a very short anadromous zone. Coho adults use the small amount of available habitat below the cascades.

**Field Survey Information**

**Date :** 3/18/01 **Observer :** Barkdull **Survey Type :** initial

**HABITAT INFORMATION**

**Water Source:**  Spring  Groundwater  Surface runoff  
**Flow:**  Intermittent  Year-round

**Estimated Flows (cfs):** Lower end:4  
Upper end:4

**Water Temperature(C):** Lower end:5.5  
Upper end:

**Receiving Water Temperature (C):** 6

**Other Observations:**

**Site Area Measurements:**  Indirect  Direct  Combination  
 Widths: Channel: 2.5 Ponds: Wetlands:  
 Depths: Channel: 0.3 Ponds: Wetlands:  
 Total length (includes ponds and wetlands): 32

**Total existing habitat area (est. m2): 78**

Spawning area:	Mainstem: 15	Tribs:	Total: 15
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 78	Tribs:	Total: 78
Unaccessible habitat:	Mainstem:	Tribs:	Total:

**Spawning habitat conditions:**  None  Poor  Fair  Good  Excellent

Describe spawning habitat: The lower 15 meters of stream has nice gravel with a 2% gradient.

Rearing habitat conditions:  None  Poor  Fair  Good  Excellent

Describe pond and other rearing habitat: Stream is all riffle and cascades with no pools.

Describe unaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: Stream appears very stable. No danger from 03.1094 or the Sauk River

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: The culvert at the mouth is a partial barrier. See CC10

Coho access and use: Juvenile  Unknown  None  Poor  Fair  Good  
Adult  Unknown  None  Poor  Fair  Good

Describe: Adult coho have been observed spawning just above the highway.

Other species acces and use:  Chum  Pink  Sockeye  Chinook  Trout

Describe: Trout use is assumed.

ENHANCEMENT OPPORTUNITIES: The culvert at the mouth is a partial barrier due to slope, and could be backwatered or replaced. There are two cascades blocking fish passage that if modified could open up three quarters of a mile of stream. The first is on Sharon Allens place, and the second is at the toe of the old dam that formed Toby's Pond.

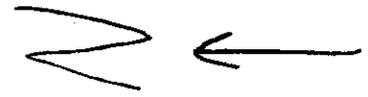
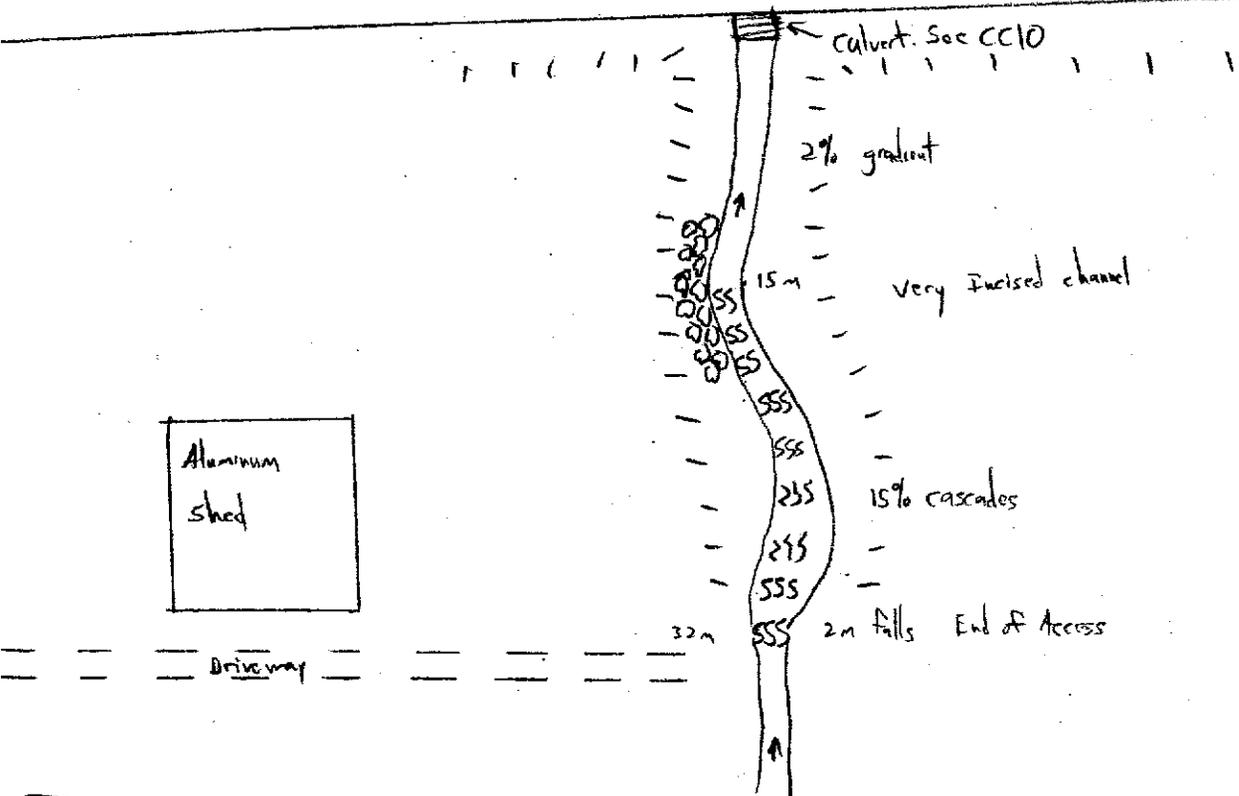
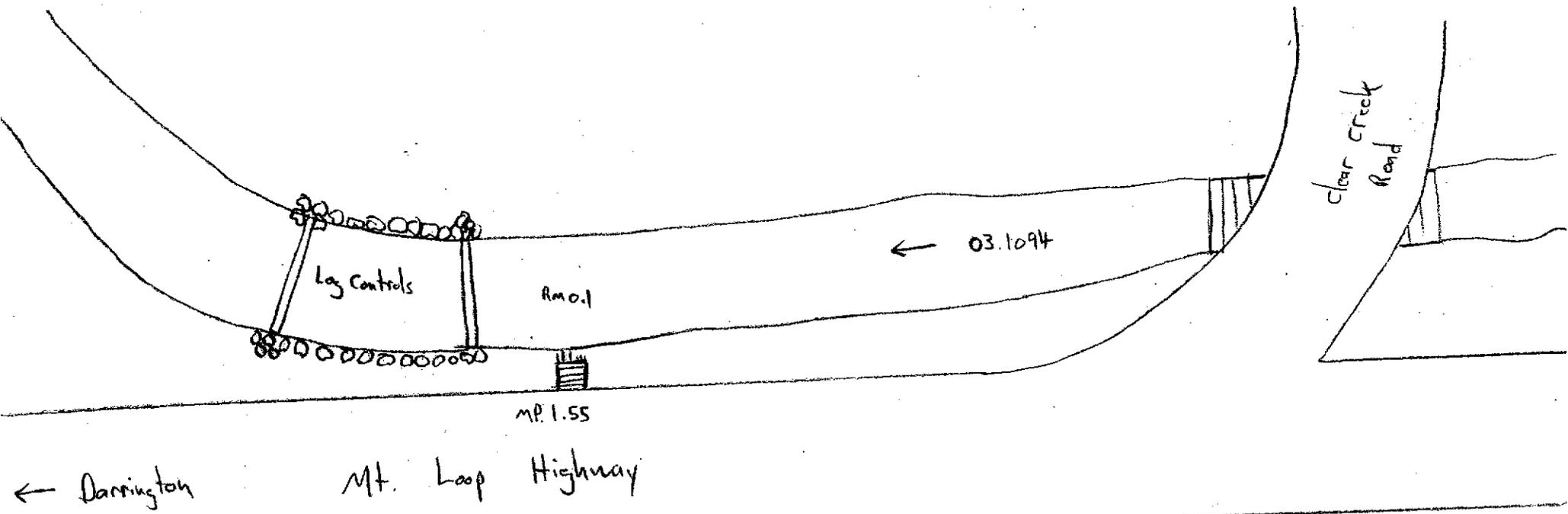
Project type: Culvert replacement and channel regrade.

Equipment access: Good

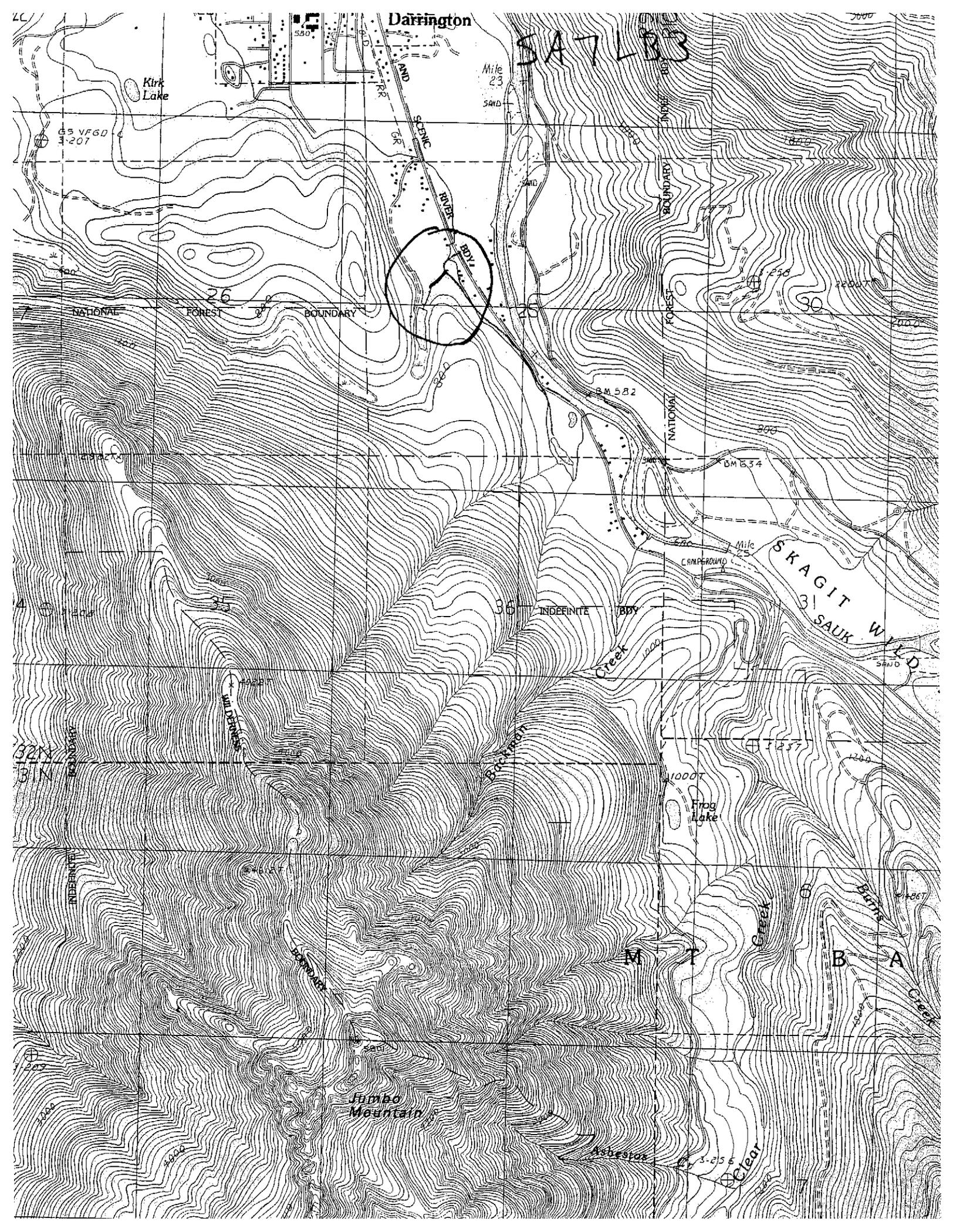
ADDITIONAL COMMENTS: This is the outlet stream from Toby's Pond, the one time city of Darrington's water supply. The dam that formed the pond was removed in about 1987. The pond, which is very apparent on old aerial photos, no longer exists and the stream channel is in recovery. The stream appears to have been rerouted below the dam into 03.1094. The stream probably used to flow to the north toward Darrington.

#### ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References



Site id. code: SA7LB3  
 Site name: Toby's creek  
 Scale: 1" = 10 meters  
 Observer(s): B. Barkdull  
 Legal location: SW 25, T32N, R9E



Darrington

SA7L03

Mile 23  
3400

Kirk Lake

65 VF60  
1-207



26

NATIONAL FOREST BOUNDARY

BOUNDARY  
NATIONAL FOREST

30

BM 582

BM 534

CAMPGROUND

SKAGIT WILD  
SAUK WILD

INDEFINITE BOUNDARY

Creek

Frog Lake

INDEFINITE BOUNDARY

INDEFINITE BOUNDARY

INDEFINITE BOUNDARY

Jumbo Mountain

M T B A

Asbestos

Clear

3/18/01 tub to 1094 Snake River  
temp: 42° receiving temp 43°

0.0 At culvert

15.0 200 m left Bank Road  
6' m high cut Bank 2% gradient  
Several culvert adds

32.0, 30.5 cascades 15%

2 m falls w/ no plunge pool  
large boulders

Toby's creek

Culvert CC10

SA-7LB3

Bob (A) & Sharon Allen

SW 25, T32N, R9E

436-1012

X 1734228

Y 1060122

