SITE NUMBER: H-L4-04
SITE NAME: Huelsdonk Cr.
WRIA: 20.0437D

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: Hoh River **DATE:** 7/20/87 **OBSERVER:** Young/Nettnin

CHANNEL TYPE: Terrace Tributary

TRIBUTARY TO: Hoh R.

SITE LOCATION: LB @ River Mile - 9.2

LEGAL DESCRIPTION:

	UPPER END	LOWER END
WATER TEMP.:	56°	
DISSOLVED OXYGEN:		
AIR TEMP.:	68°	
FLOWS (CFS):	0.5	

SUBSTRATE TYPE: Some gravel in lower 30m. Mostly sand and silt above this.

SITE SIZE: **Length-** 840m
Width- Channel = 3-10'. Pond to 100'.
Depth- Channel = 2-6". Pond = 1-3'.

WATER SOURCE: Springs. Runoff.

DIRECTIONS TO SITE: Lower end of trib. is located immediately south west of the Huelsdonk residence. An old grade crosses the trib. and helps form the pond about 370m above the highway. A logging road just beyond mile post 172 leads to the upper pond area.

FISH ACCESS AND CURRENT USE: Coho fry were seen up to the culvert at hiway 101. The culvert may be a velocity barrier at times. No fry were seen above the culvert. Minnow traps were used on 8-4-87 (see attached sheet).

FLOODING POTENTIAL: Low

LANDOWNER: Shirley Walkhoff

COMMENTS & RECOMMENDATIONS: This trib. provides drainage from the 2nd terrace.

GPS: (decimal degrees, Datum WGS84): 11/02
culvert - N47.76509, W124.30763
lower project - N47.76519, W124.30712

DATE: 8/4/87 **OBSERVER:** Nettnin

MINNOW TRAPPING REPORT

TRAP	DATE SET	TEMP	DATE PULLED	TEMP	CATCH COHO	TROUT RBT	TROUT CUTT	TROUT 0+	COTTID
1	8/4	N/A	8/6	N/A	0	0	0	0	13
				TOTALS:	0	0	0	0	13

COMMENTS:
Trap location was at lower end of pond (see map for trap location). Trap was baited with dry fish food pellets wrapped in a gauze bag and suspended in the trap. Water temp. was 65° F and air temp. 63° Fat trapping site at 1400 hrs on 8-6-87.

DATE: 12/4/87 **OBSERVER:**
Culvert has a sheet flow for 3/4 of its length. Looks impassable for juveniles.

DATE: 12/15/87 **OBSERVER:** Young
Time: 1100
Air Temp.: 34 F
Water Temp.: 40 F
D.O. (mg/l): 8.5

The pond is now full. The water is very dark in color. The main outlet is at a small beaver dam on the right bank at the lower end of the pond. The pond does not appear to be accessible to upstream migrants.

DATE: 11/5/96 **OBSERVER:** Powell
Baffles were made inside the culvert by the Camp Crew this summer. Baffles were doing their job and they were clear of debris.

DATE: 1/19/97 **OBSERVER:** Darrow

MINNOW TRAPPING REPORT

TRAP	DATE SET	TEMP	DATE PULLED	TEMP	CATCH COHO	TROUT RBT	TROUT CUTT	TROUT 0+	COTTID
1	1/18	6.0°C	1/19	7.0°C	1	0	1	0	0
2	1/18	6.0°C	1/19	7.0°C	0	0	0	0	0
3	1/18	6.0°C	1/19	7.0°C	0	0	0	0	1
4	1/18	6.0°C	1/19	7.0°C	0	0	0	0	5
5	1/18	6.0°C	1/19	7.0°C	4	0	0	0	10
6	1/18	6.0°C	1/19	7.0°C	0	0	0	0	9
7	1/18	6.0°C	1/19	7.0°C	0	0	2	0	10
8	1/18	6.0°C	1/19	7.0°C	0	0	0	0	80
9	1/18	6.0°C	1/10	7.0°C	0	0	0	0	5
				TOTALS:	5	0	3	0	110

COMMENTS:
-Trap 1 was placed about 5 feet from upstream end of cement culvert.
-Trap 2 was placed about 45 feet upstream from culvert.
-Trap 3 was placed about 140 feet upstream from trap #2.
-Trap 4 was placed about 160 feet upstream from trap #3.
-Trap 5 was placed about 90 feet upstream from trap #4 - in grassy, pond area.
-Trap 6 was placed about 130 feet upstream from trap #5, where water spreads through woodlands.
-Trap 7 was placed upstream from trap #6, at a dam outlet.
-Trap 8 was placed about 130 feet upstream of dam face.
-Trap 9 was placed about 375 feet upstream from trap #8.

DATE: 4/23/97 **OBSERVER:** Powell
Baffles were functioning and clear of debris.

DATE: 8/14/97 **OBSERVER:** Nettnin
Removed woody debris and mass of small roots from under a log just below the bed control weir below the culvert under highway 101. Also, placed large rocks on the LB toe of bank to help prevent toe erosion. LB is saturated and continues to slip, it needs to be checked periodically.

DATE: 10/1/97 **OBSERVER:** Nettnin
Project was checked on this date and is functioning very nice. The LB does not appear to have slipped anymore.

DATE: 4/9/98 **OBSERVER:** Nettnin
Looks good. No debris in baffles, there is some gravel. Observed juvenile fish above and below culvert.

DATE: 10/28/98 **OBSERVER:** Darrow
All clear through baffled cement culvert. Flow is estimated at 0.5- 0.6 cfs. No restrictions. No fish were observed.

DATE: 4/7/99 **OBSERVER:** Darrow
No blockages or barriers were encountered. Observed fry upstream of culvert apron.

DATE: 11/15/99 **OBSERVER:** King
Everything looks good. Stream side buffer on the left bank side, upstream from culvert has been removed by recent logging operation. Dan Dafoe (WDFW Habitat Manager) said it was a safety issue for the highway if it blew down.

DATE: 5/3/00 **OBSERVER:** Darrow
Culvert was fine. Observed one juvenile upstream of the culvert. Did not see any fry in the vicinity of the culvert.

DATE: 10/30/00 **OBSERVER:** Darrow
Culvert and baffles were clear. Observed one juvenile salmonid just above the culvert entrance. Egress is okay.

DATE: 3/28/01 **OBSERVER:** Nettnin
Project is in good shape, no apparent wear on the baffles. No fish observed.

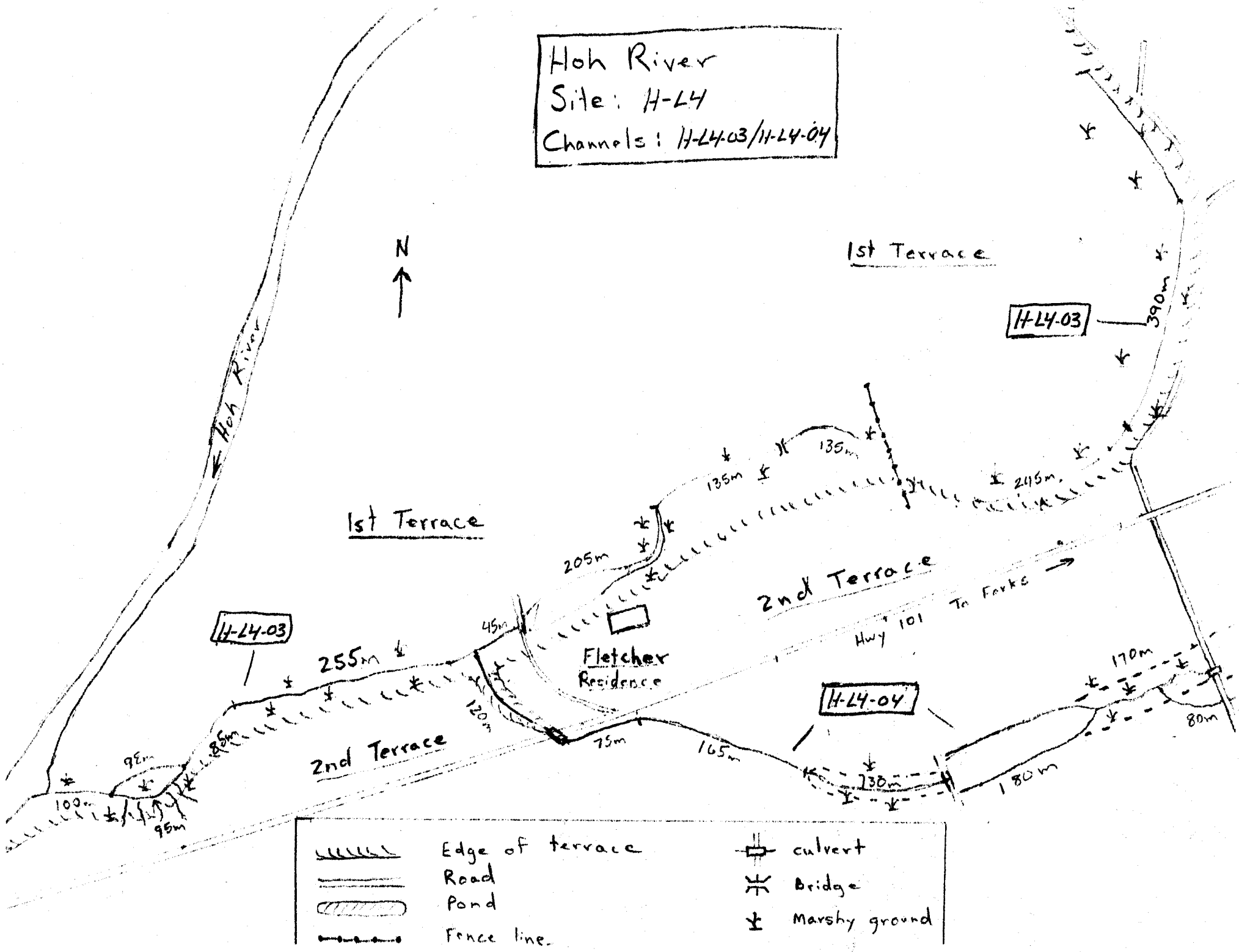
DATE: 11/6/01 **OBSERVER:** Darrow
No problems encountered. The culvert and baffles are clear. No fish were observed. There is an area to watch. The creek hits the left bank side of the culvert at an angle and has caused some erosion. It might need some rock for armor.

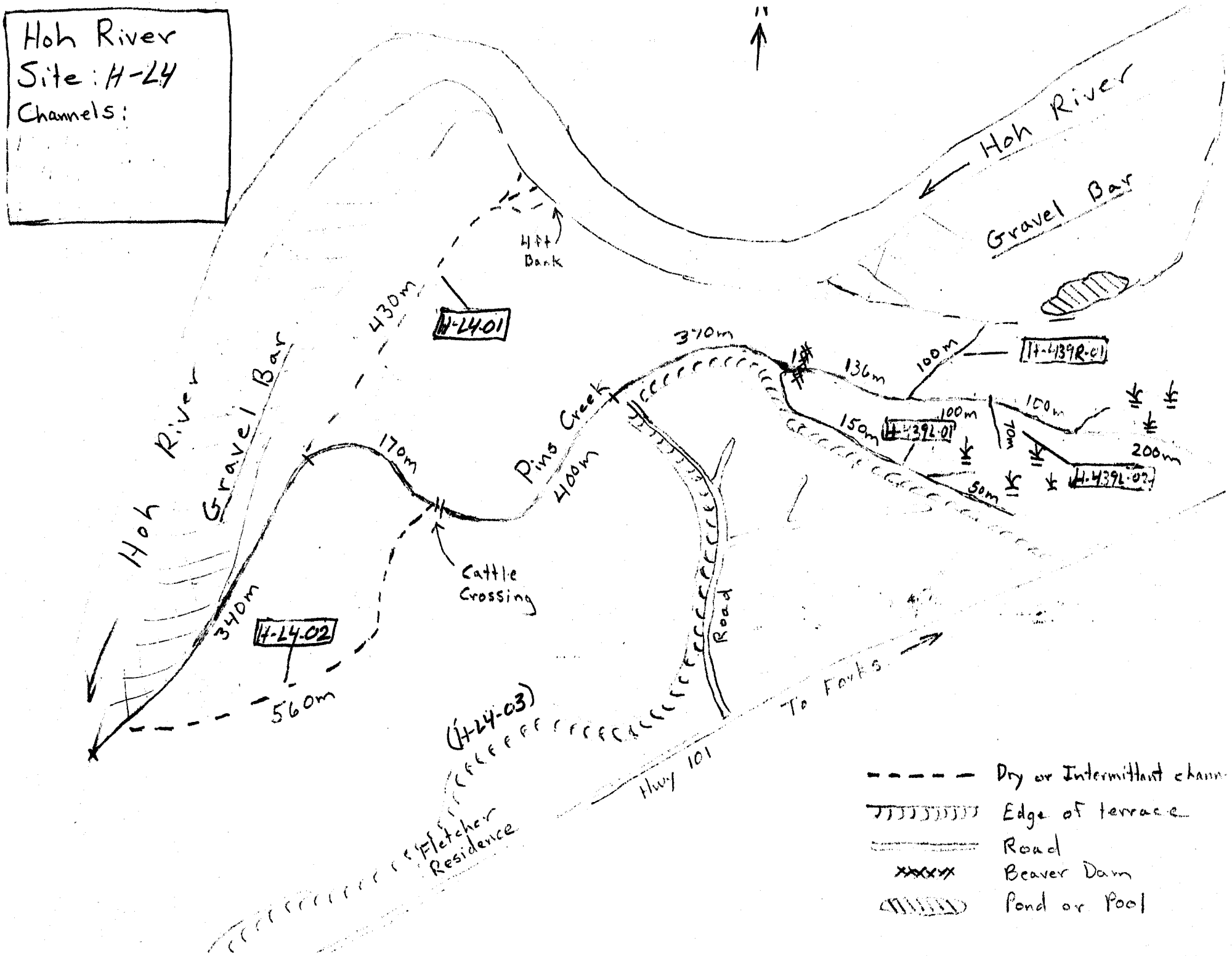
DATE: 4/15/02 **OBSERVER:** Nettnin
Project looks good. The stream is cutting around the cement wing wall on the upstream end. This is a fix for DOT.

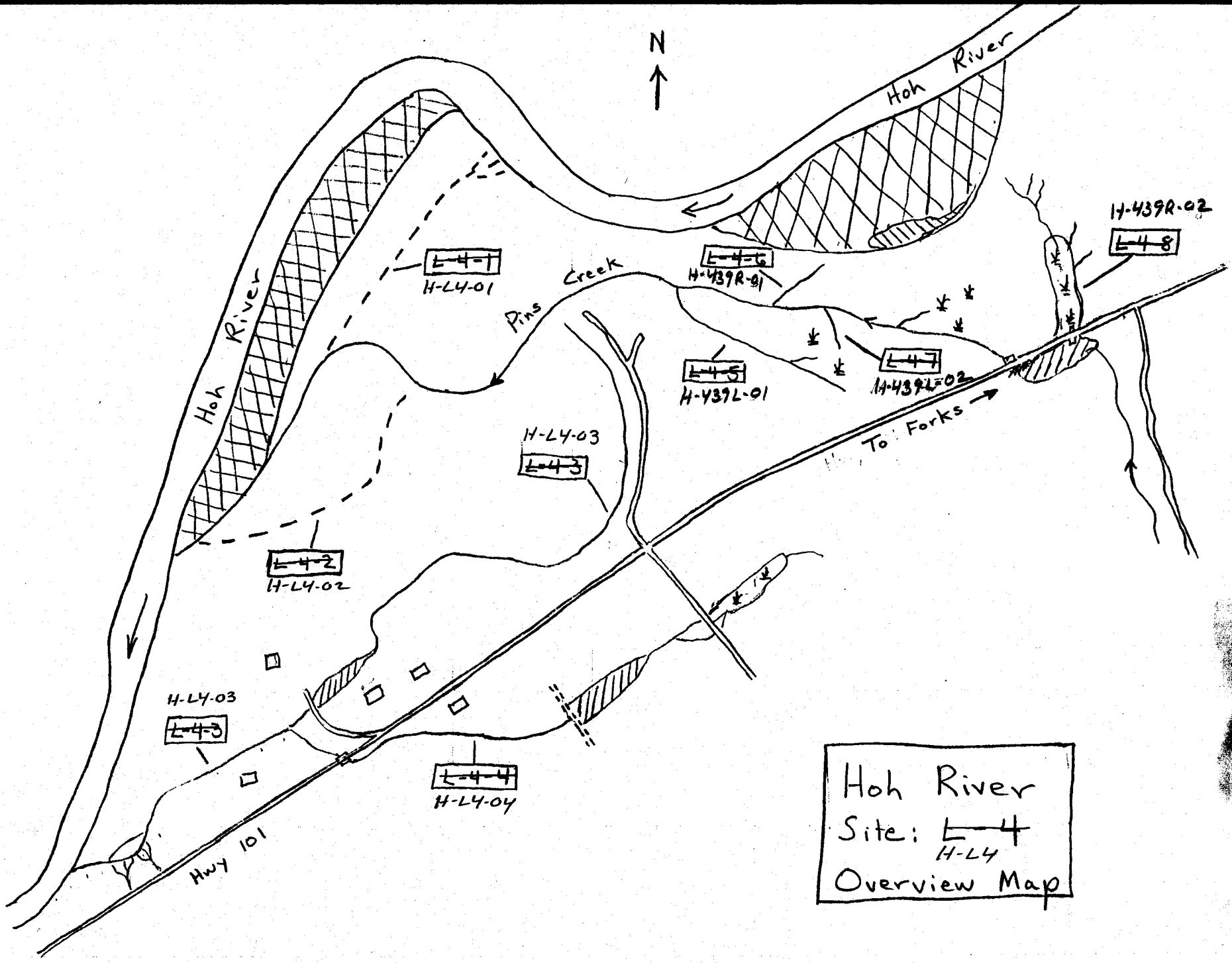
DATE: 11/07/02 **OBSERVER:** King
Baffles are clear and there is a good flow.
GPS: (decimal degrees, Datum WGS84):
culvert - N47.76509, W124.30763
lower project - N47.76519, W124.30712

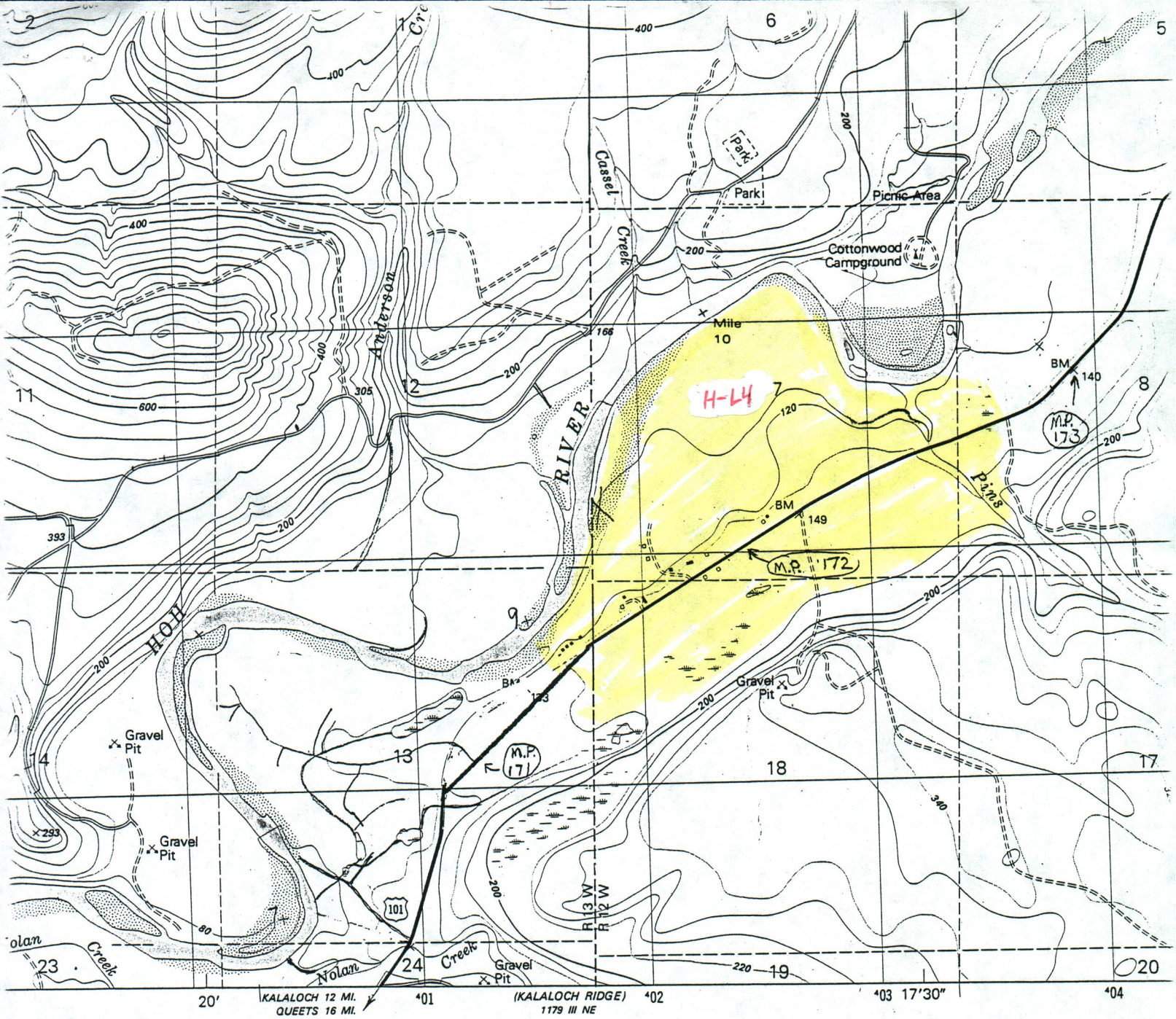
DATE: 5/1/03 **OBSERVER:** Nettnin
Project looks good. Observed one fish at outlet of culvert, no ID.

DATE: 10/28/03 **OBSERVER:** Nettnin
Baffles looks good.


Hoh River
Site: H-L4
Channels: H-L4-03/H-L4-04
N
Hoh River
1st Terrace
H-L4-03
390m
135m
135m
215m
205m
1st Terrace
2nd Terrace
Hwy 101 To Forks
H-L4-03
45m
255m
Fletcher Residence
120m
H-L4-04
170m
80m
95m
85m
100m
75m
165m
130m
180m
2nd Terrace
Edge of terrace
Road
Pond
Fence line
culvert
Bridge
Marshy ground


Hoh River
Site: H-L4
Channels:
Hoh River
Gravel Bar
Hoh River
Gravel Bar
4 ft Bank
430m
H-L4-01
370m
136m
100m
H-439R-01
100m
150m
H-439L-01
100m
70m
200m
H-439L-02
50m
Pins Creek
400m
170m
Cattle Crossing
340m
H-L4-02
560m
Road
(H-L4-03)
Fletcher Residence
Hwy 101
To Forks
Dry or Intermittant chann
Edge of terrace
Road
Beaver Dam
Pond or Pool


N
Hoh River
Hoh River
Pins Creek
L-4-1
H-LY-01
L-4-6
H-439R-01
H-439R-02
L-4-8
L-4-5
H-439L-01
L-4-7
H-439L-02
To Forks
H-LY-03
L-4-3
L-4-2
H-LY-02
H-LY-03
L-4-3
L-4-4
H-LY-04
Hwy 101
Hoh River
Site: L-4
H-LY
Overview Map



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