State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters
Important to Anadromous Fish

Region: SOUTHCENTRAL

USGS Quad: Anchorage C-7

Anadromous Water Catalog Number of Waterway: 247-50-10260-2019-3041-

Name of Waterway: Wasilla Crk trib. ☐ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

		For Office Use	
Nomination #	01 156		11/20/9
Revision Year:	2001	Regional Supervisor	Date
Revision to:	Atlas ____ Catalog ____		7/10/01
	Both X	AWC Project Biologist	Date
Revision Code:	B-1, B-2		12/4/01
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho	8/18 & 22/2000		84		☑
King	8/18/00		3		☐
Sockeye	8/18/00			X	☐
					☐
					☐

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Data collected during Mat-Su Culvert Inventory of Bodenberg, Wasilla and Cottonwood Creek drainages, see attached data sheets. Fish collected in minnow traps baited with salmon roe. Additional information available in Inventory database.

Add species King rearing, and Sockeye present to 247-50-10260-2019-3041. Adult sockeye observed below blocked culvert and coho & king juveniles caught in traps. Local landowner adjacent to site 52 also reports that adult sockeye sometimes pass into lake at head of stream.

ALASKA DEPT. OF FISH & GAME
MAY 24 2001
REGION II
HABITAT AND RESTORATION DIVISION

EDWARD W. WEISS
HABITAT BIOLOGIST

STATE OF ALASKA
DEPARTMENT OF FISH AND GAME

333 RASPBERRY ROAD
ANCHORAGE, ALASKA 99518
PHONE: (907) 267-2284
DESK PHONE: (907) 267-2305

Signature: _____

Date: 5/23/01

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____

Revision 3/97

Mat-Su Stream Crossing Structure

050L1/050V1

Quad Anch — C-7

Minnow Trap

	Upstream	Downstream
set	1300	1300
pull	1400	1400
time	/	/

Catch	Upstream Species	Upstream Length	Downstream Species	Downstream Length
1	Co	105	K	113
2	Co	115	K	91
3	Co	105	K	83
4	Co	58	ST	one
5	Co	49	CO	84
6	Co	115	CO	53
7	Co	64	CO	93
8	Co	84	CO	113
9	Co	59	Co	97
10	Co	118	Co	78
11	Co	100	Co	63
12	Co	95	Co	62
13	Co	53		65
14	Co	109		—
15	Co	107		—
16	Co	108		97
17	Co	95		84
18	Co	96		97
19	Co	94		96
20	Co	95		66
21	Co	65		54
22	Co	88	Co	57
23	Co	82		
24	Co	50		
25	Co	52		
26	Co	52		
27	Co	56		
28	Co	53		
29	Co	45		
30	Co	46		

1 Stick
CO 89

fish habitat / presence:

Sampling method	MT	code
Habitat	ABR	code

presence verified:

Chinook	DS-R	codes
Coho	BT-R	
Sockeye	N	N
Pink	N	US
Chum	N	DS
Rainbow	N	BT
Dolly Varden	N	
Other Resident Fish	STICK-BT	

Weather	Precipitation
clear	today Y
prt. cldy	yesterday Ø
cloudy	this week

Stream Stage	Water Temp
high	
medium	45
low	

Substrate	%	Water Clarity
mud	60	clear
sand		stained
gravel		turbid
cobble	40	muddy
bldr/bedrock		murky

site:

Date	8/18/00	
Site No.	DSO	GPS wpt
Sampling Crew	EW, OJ, JC	initials
Road Name	HYER	
Stream Name	TRIB.	
Watershed Minor No.		Aa#

Creek of ? — Wasilla

culvert:

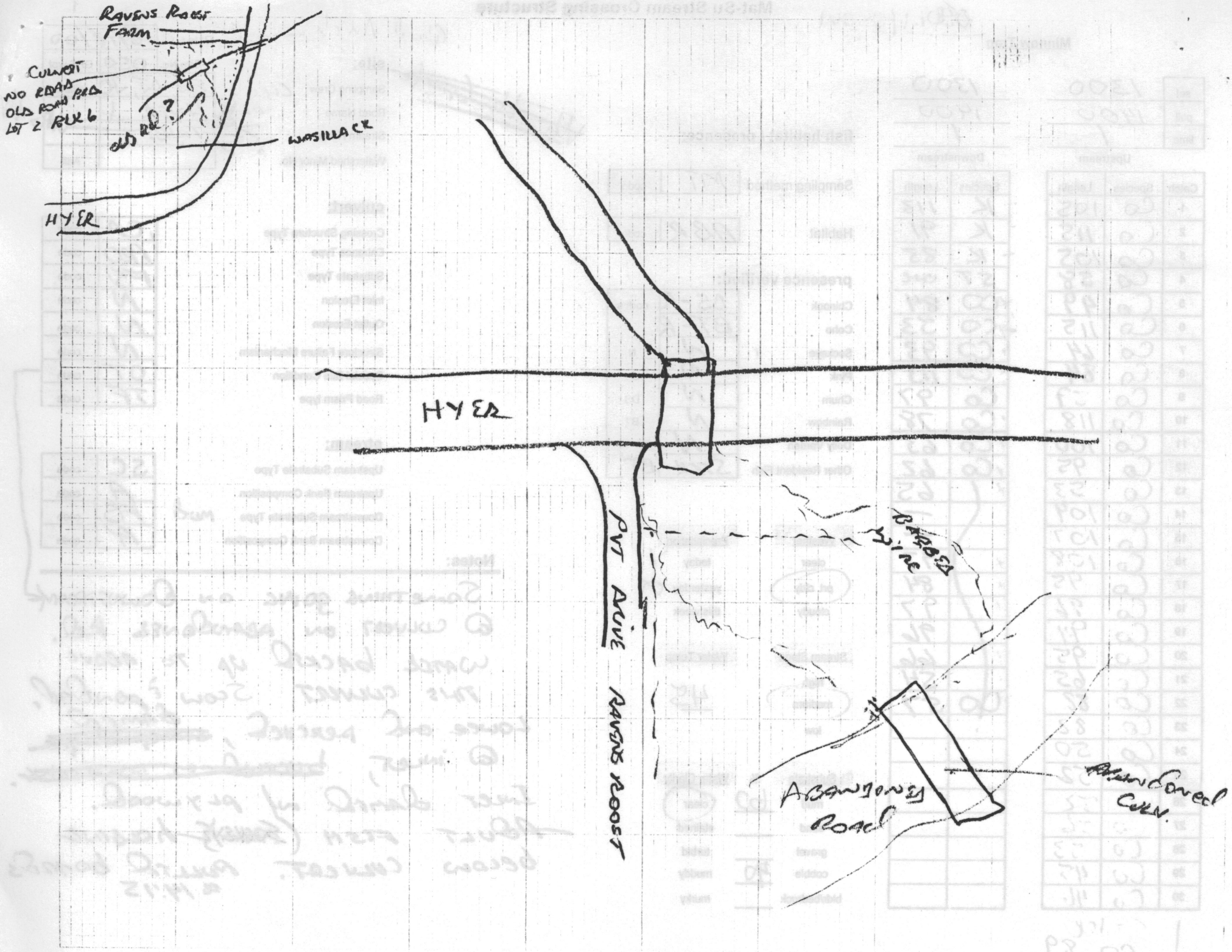
Crossing Structure Type	CA	code
Entrance Type	PRO	code
Substrate Type	FS	code
Inlet Erosion	N	code
Outlet Erosion	N	code
Structure Failure Mechanism	N	code
Special Site Condition	OT	code
Road Prism type	TF	code

stream:

Upstream Substrate Type	SC	code
Upstream Bank Composition	A	code
Downstream Substrate Type (mud)	FS	code
Downstream Bank Composition	A	code

Notes:

SOMETHING GOING ON DOWNSTREAM @ CULVERT ON ABANDONED RD. WATER BACKED UP TO ABOVE THIS CULVERT. SLOW & PONDED. LOWER END PERCHED, ~~[illegible]~~ damed @ INLET, ~~[illegible]~~. INLET DAMED W/ PLYWOOD. — ADULT FISH (~~SOCKEYE~~) HOLDING BELOW CULVERT. PULLED BOARDS @ 14:15


RAVENS ROOST FARM
CULVERT
NO ROAD
OLD ROAD
LOT 2 BLK 6
OLD RD ?
WASILLA CK
HYER
HYER
PVT DRIVE
RAVENS ROOST
BARGES MINE
ABANDONED ROAD
ABANDONED CELL.

Mat-Su Stream Crossing Structure

Minnow Trap

8/21	set	1050	
8/21	pull	1320	
	time		

Upstream			~~Downstream~~ UPSTREAM	
Catch	Species	Length	Species	Length
1	CO	96	CO	106
2		95		101
3		93		90
4		92		84
5		85		84
6		88	CO	85
7		87		
8		96		
9		105		
10		71		
11		89		
12		69		
13		62		
14		88		
15		97		
16		125		
17		103		
18		97		
19		98		
20		95		
21		80		
22		90		
23		85		
24		97		
25		75		
26		62		
27		72		
28		83		
29		76		
30		85		

fish habitat / presence:

Sample method	MT	code
Habitat	ABR	code

presence verified:

		codes
Chinook		
Coho	US	
Sockeye		N
Pink		US
Chum		DS
Rainbow		BT
Dolly Varden		
Other Resident Fish		

Weather	Precipitation
clear	today
prt. cldy	yesterday
cloudy	this week

Stream Stage	Water Temp
high	
medium	____°
low	

Substrate	%	Water Clarity
mud	____	clear
sand	____	stained
gravel	____	turbid
cobble	____	muddy
bldr/bedrock	____	murky

Date	8-22-00	
Site No.	052	GPS wpt
Sampling Crew	OJ EW JC	initials
Road Name	LOWER RD	
Stream Name	Trib Wasilla	
Watershed Minor No.		Aa#

culvert:

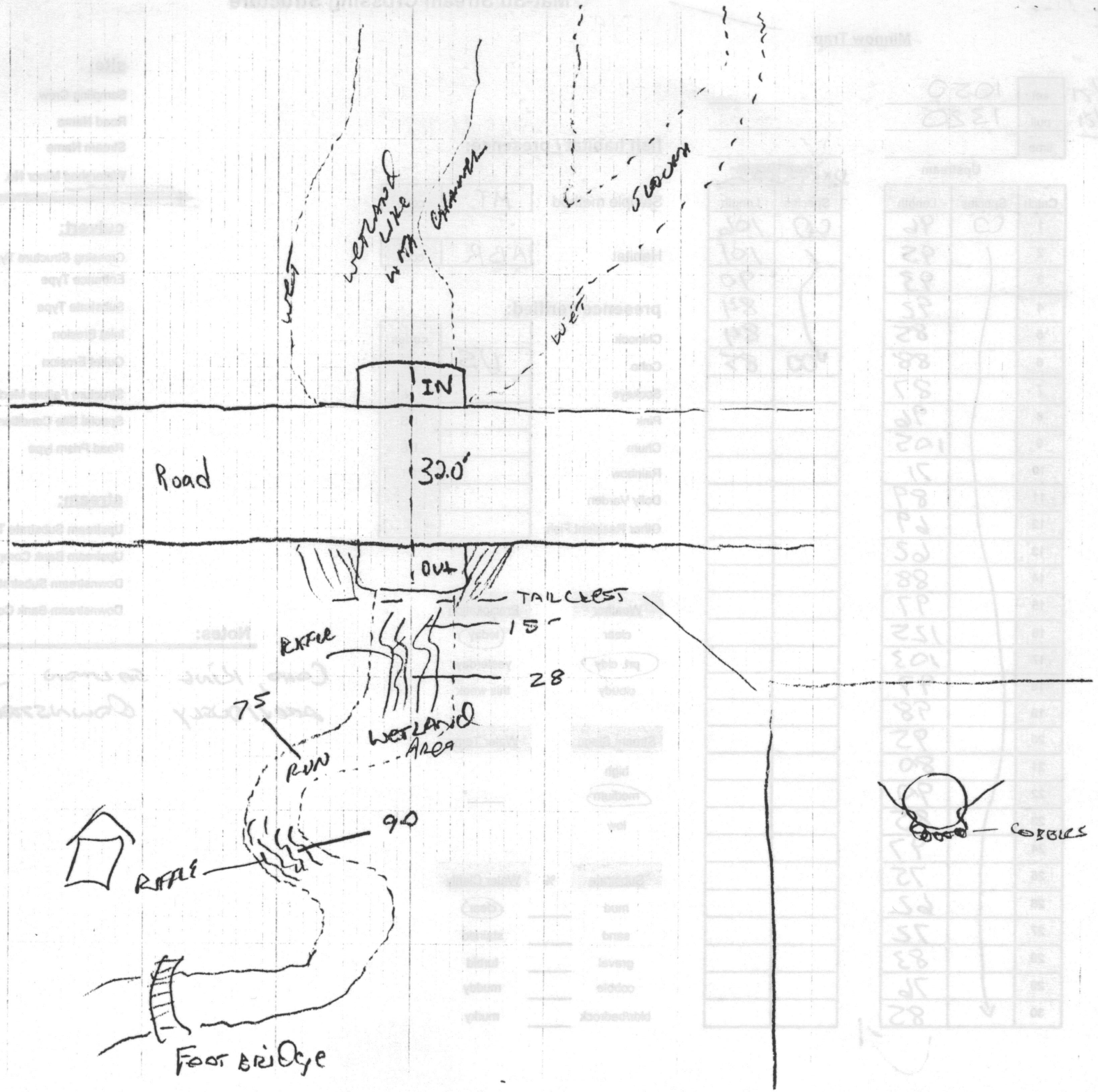
Crossing Structure Type	CP	code
Entrance Type	PRO	code
Substrate Type	N	code
Inlet Erosion	N	code
Outlet Erosion	N	code
Structure Failure Mechanism	MP	code
Special Site Condition	N	code
Road Prism type	TF	code

stream:

Upstream Substrate Type	silt	S	code
Upstream Bank Composition		A	code
Downstream Substrate Type		S	code
Downstream Bank Composition		A	code

Notes:

COHO, KING SALMON JUV. CAPTURED PREVIOUSLY DOWNSTREAM @ SITE #50



WET
WETLAND LIKE WITH CHANNEL
SLOUGH
WET
IN
Road
32.0'
OUT
TAILCREST
15'
RIFFLE
28
75
WETLAND AREA
RUN
90
RIFFLE
FOOT BRIDGE
COBBLES

Mat-Su Stream Crossing Structure

Minnow Trap

See site 50 80 ft upstream

	Upstream	Downstream
set		
pull		
time		

Catch	Species	Length	Species	Length
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

fish habitat / presence:

Sample method	VS	code
Habitat		code

presence verified:

		codes
Chinook		
Coho	US R	
Sockeye	DS A	N
Pink		US
Chum		DS
Rainbow		BT
Dolly Varden		
Other Resident Fish		

Weather	Precipitation
clear	today
prt. cldy	yesterday
cloudy	this week

Stream Stage	Water Temp
high	
medium	___°
low	

Substrate	%	Water Clarity
mud	30	clear
sand		stained
gravel	70	turbid
cobble		muddy
bldr/bedrock		murky

Date	8-31-00	
Site No.	090	GPS wpt
Sampling Crew	EWGWOJ	initials
Road Name	PVT Drive (Hyer)	
Stream Name	Trib Wasilla	
Watershed Minor No.		Aa#

site:

culvert:

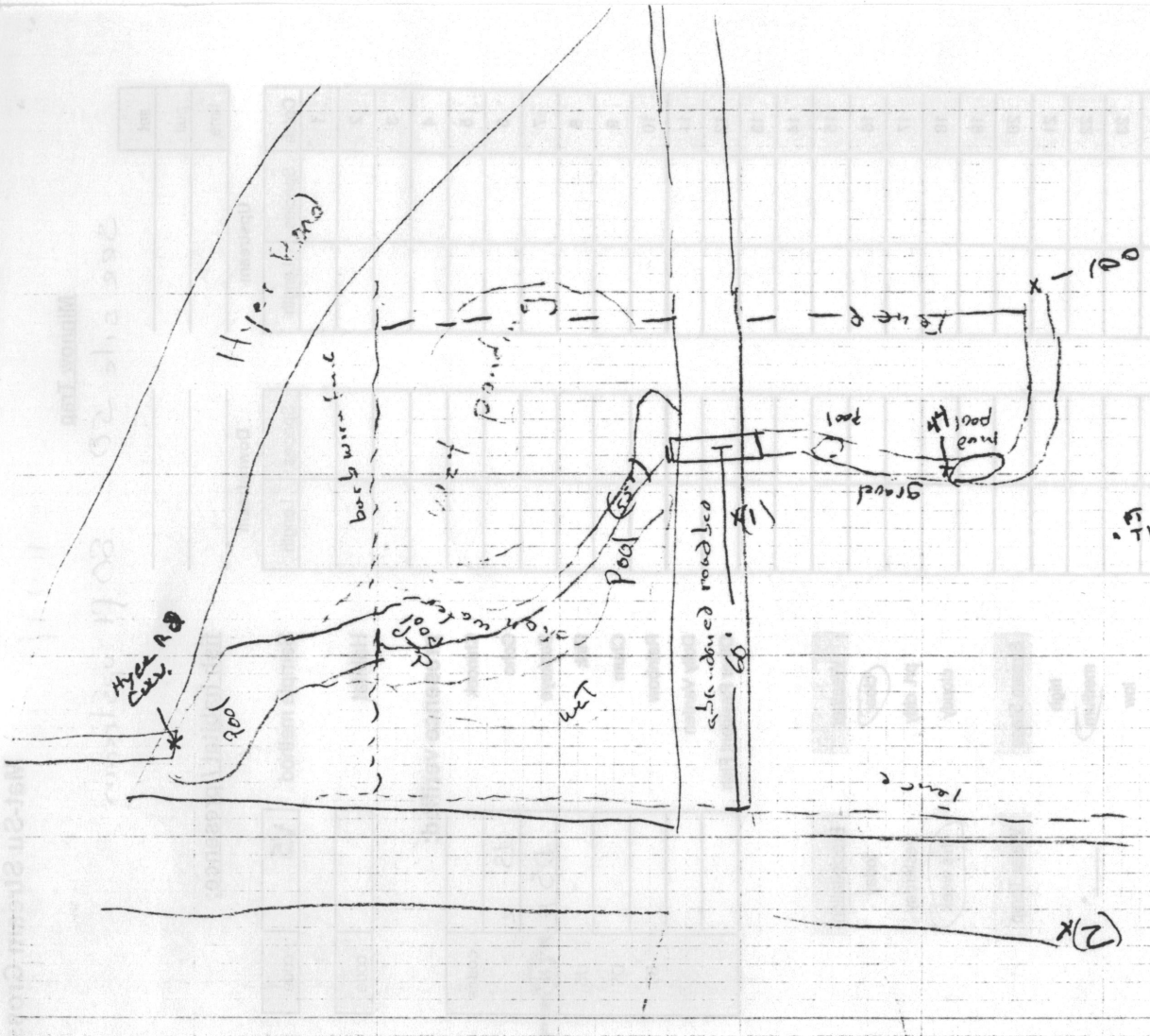
Crossing Structure Type	CP	code
Entrance Type	PRO	code
Substrate Type	N	code
Inlet Erosion	N	code
Outlet Erosion	N	code
Structure Failure Mechanism	MP IB	code
Special Site Condition	SI, WOR	code
Road Prism type	TF	code

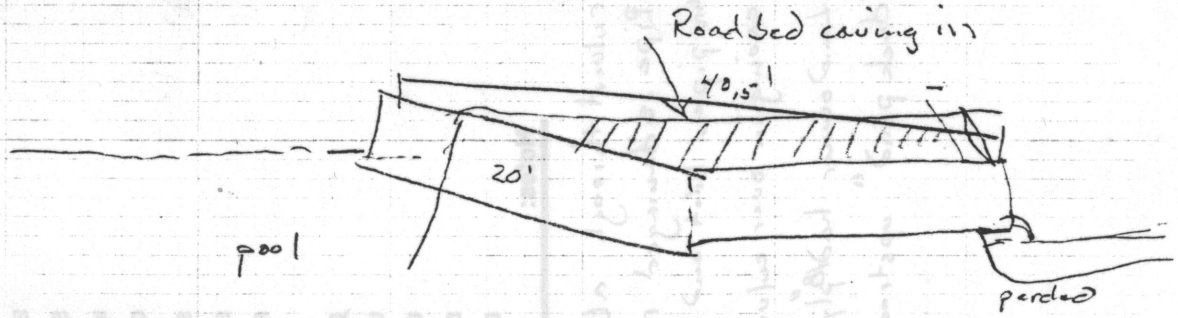
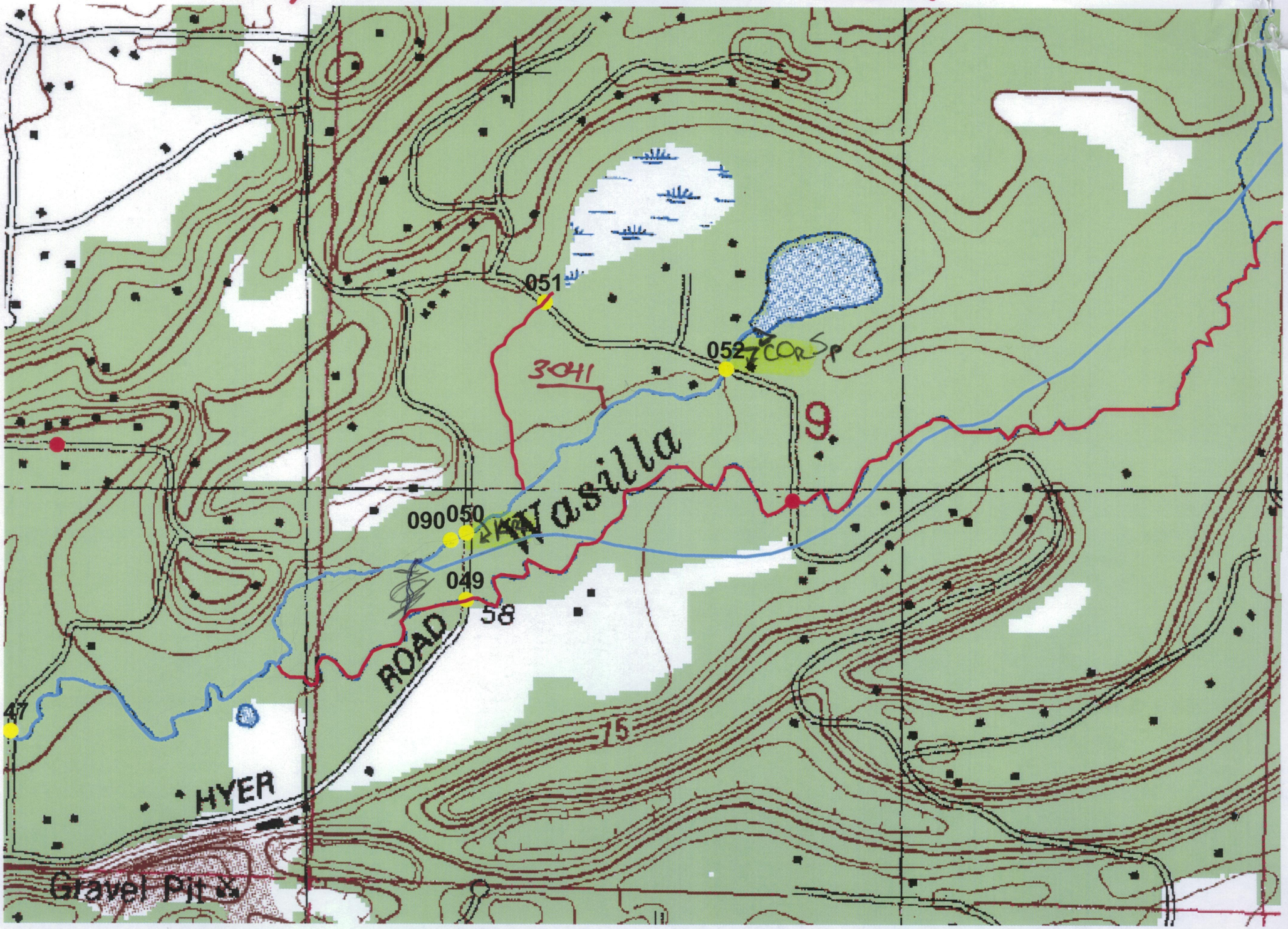
stream:

Upstream Substrate Type	MUD	S	code
Upstream Bank Composition		A	code
Downstream Substrate Type	Mud Hdrs	S, FG	code
Downstream Bank Composition		A	code

Notes:

culvert through abandoned road bed.
Pipe is damaged resulting in two distinct grades thru. pipe. Inlet end is tipped up severely. Roadbed is caving in over culvert.
Landowner had 8" plywood sheet blocking inlet to create "duck pond" upstream of roadbed


Hyer Road
barb wire fence
wet ponding
pool
wet
abandoned roadbed
60'
x(1)
x(2)
x-100
fence
gravel
pool
FT IN FIELD
TIE IN


Roadbed caving in
40,5'
20'
pool
perched

Add species CO_R & K_R to stream