

AWC Volume SE (SC) SW W AR IN USGS Quad ANCHORAGE B-7

Anadromous Water Catalog Number of Waterway 247-50-10150

Name of Waterway FIRE CREEK USGS name \_\_\_\_\_ Local name \_\_\_\_\_

Addition \_\_\_\_\_ Deletion \_\_\_\_\_ Correction \_\_\_\_\_ Backup Information X

For Office Use

Nomination # _____	Regional Supervisor _____	Date _____
Revision Year: _____	<u>Ed Wein</u>	<u>11/18/93</u>
Revision to: Atlas _____ Catalog _____	<u>N/A</u>	_____
Both _____	Drafted _____	Date _____
Revision Code: <u>N/A</u>		

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
RAINBOW T.	9/28/93		28		N
COHO	"		31		Y
DOLLY VARDEN	"		2		---
KING SALMON	"		3		Y

**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 any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: ATTACHED IS BACKUP SAMPLING INFORMATION FOR FIRE CREEK. SAMPLED USING MINNOW TRAPS (BUCKET) BY BETSY DEARY, BETSY McCAHON, & ED WEISS ON 9/28 & 9/29/93. SOAK TIME WAS ~12 HOURS. TRAPS B, E, I, & J WERE ON FIRE CREEK SYSTEM.

Name of Observer (please print) \_\_\_\_\_  
 Date: 11/18/93 Signature: ED WEIN  
 Address: ADFG HABITAT DIVISION

This certifies that in my best professional judgement 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: \_\_\_\_\_

TEMP.BWM

Gear Type :Minnow Traps		Soak Time:1100 9/27/93 - 1100 9/28/93								
Trap A	Sedimentation Pond ; Outlet of Carol Creek									
	Count	Length(mm)								
Species										
CO	1	100								
RT	1	76								
DV	2	154	139							
Trap B	Sedimentation Pond; Inlet of Carol Creek									
RT	1	90								
DV	50	315	150	153	120	164				
Trap C	Sedimentation Pond; Deadfall on North side									
RT	1	122								
DV	15									
CO	8	97	105							
KS	3	110	117							
Trap D	Pool above Loop on Fire Creek									
RT	6	158	90	81						
CO	1									
Trap E	Fire Creek downstream of all culverts									
RT	17									
DV	1									
Trap F	Carol Creek downstream of all culverts									
Sculpin	2									
Trap G	Carol Creek between "A2" ramp and Glenn Hwy									
	0									
Trap H	Carol Creek between "A1" ramp and Glenn Hwy									
DV	4									
Trap I	Fire Creek just below Lower Fire Lake perched culverts									
RT	4	140								
DV	1									
CO	13	85	95	95	80	75				
KS	3	120	113							
Trap J	Fire Creek just below Lower Fire Lake perched culverts									
RT	1									
CO	17	90	96	95	90	97	95	95	80	

# NORTH Eagle River Interchange - POND DETAILS

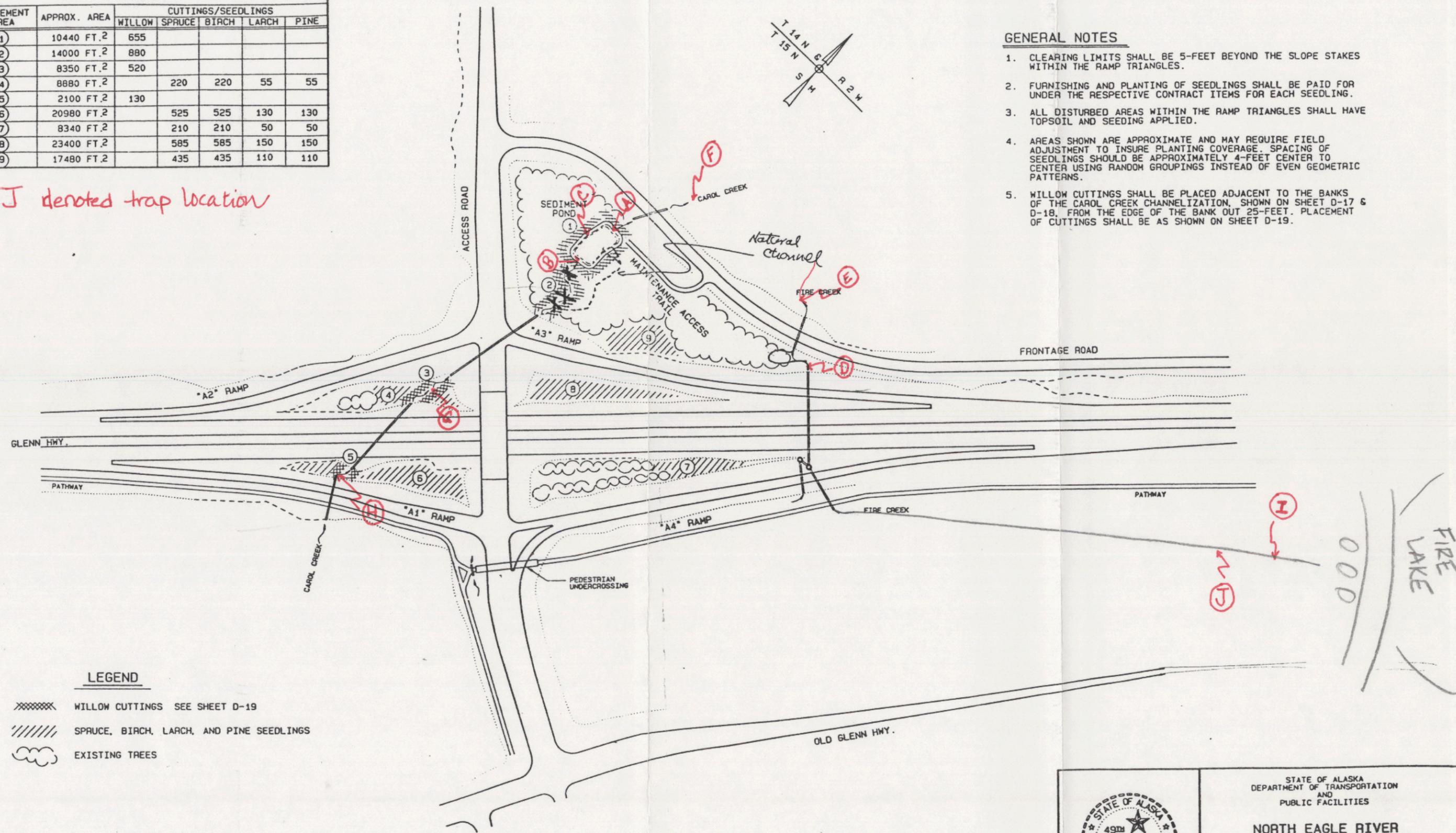
REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	I-F-0A1-6 (4)	1990	25	129

SUMMARY						
PLACEMENT AREA	APPROX. AREA	CUTTINGS/SEEDLINGS				
		WILLOW	SPRUCE	BIRCH	LARCH	PINE
1	10440 FT.2	655				
2	14000 FT.2	880				
3	8350 FT.2	520				
4	8880 FT.2		220	220	55	55
5	2100 FT.2	130				
6	20980 FT.2		525	525	130	130
7	8340 FT.2		210	210	50	50
8	23400 FT.2		585	585	150	150
9	17480 FT.2		435	435	110	110

A-J denoted trap location

### GENERAL NOTES

- CLEARING LIMITS SHALL BE 5-FEET BEYOND THE SLOPE STAKES WITHIN THE RAMP TRIANGLES.
- FURNISHING AND PLANTING OF SEEDLINGS SHALL BE PAID FOR UNDER THE RESPECTIVE CONTRACT ITEMS FOR EACH SEEDLING.
- ALL DISTURBED AREAS WITHIN THE RAMP TRIANGLES SHALL HAVE TOPSOIL AND SEEDING APPLIED.
- AREAS SHOWN ARE APPROXIMATE AND MAY REQUIRE FIELD ADJUSTMENT TO INSURE PLANTING COVERAGE. SPACING OF SEEDLINGS SHOULD BE APPROXIMATELY 4-FEET CENTER TO CENTER USING RANDOM GROUPINGS INSTEAD OF EVEN GEOMETRIC PATTERNS.
- WILLOW CUTTINGS SHALL BE PLACED ADJACENT TO THE BANKS OF THE CAROL CREEK CHANNELIZATION, SHOWN ON SHEET D-17 & D-18, FROM THE EDGE OF THE BANK OUT 25-FEET. PLACEMENT OF CUTTINGS SHALL BE AS SHOWN ON SHEET D-19.



### LEGEND

- XXXXXX WILLOW CUTTINGS SEE SHEET D-19
- //// SPRUCE, BIRCH, LARCH, AND PINE SEEDLINGS
- ☁ EXISTING TREES



STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND  
PUBLIC FACILITIES

**NORTH EAGLE RIVER  
INTERCHANGE**

SEEDLING PLAN