Richard Reed
Regional Supervisor
2/11/85

State of Alaska
Department of Fish and Game
Public Review Nomination for Waters
Important to Anadromous Species

85-376

TB
10-9-85

[X] Addition [ ] Deletion OK ~~EJS~~ 10/23/85

Name of Waterbody (if known): Logjam Creek (tributary)

Location: PRINCE OF WALES ISLAND (CC). PA.NAUK . TNB

Anadromous Waters Catalog Volume and Number 106-30-10670-2004-3030-4025

USGS 1:63,360 Quadrangle CRAIG (D-4) NE, sec 32 (3)

or 1:250,000 (if 1:63,360 not available) _____

Species	Date(s) Observed	Stage(s) (Spawning, Rearing, Migration)
Co	7/11/84	Spawn/rear

Comments: Please provide any clarifying information in addition to identification on Anadromous Waters Catalog Public Review Maps.

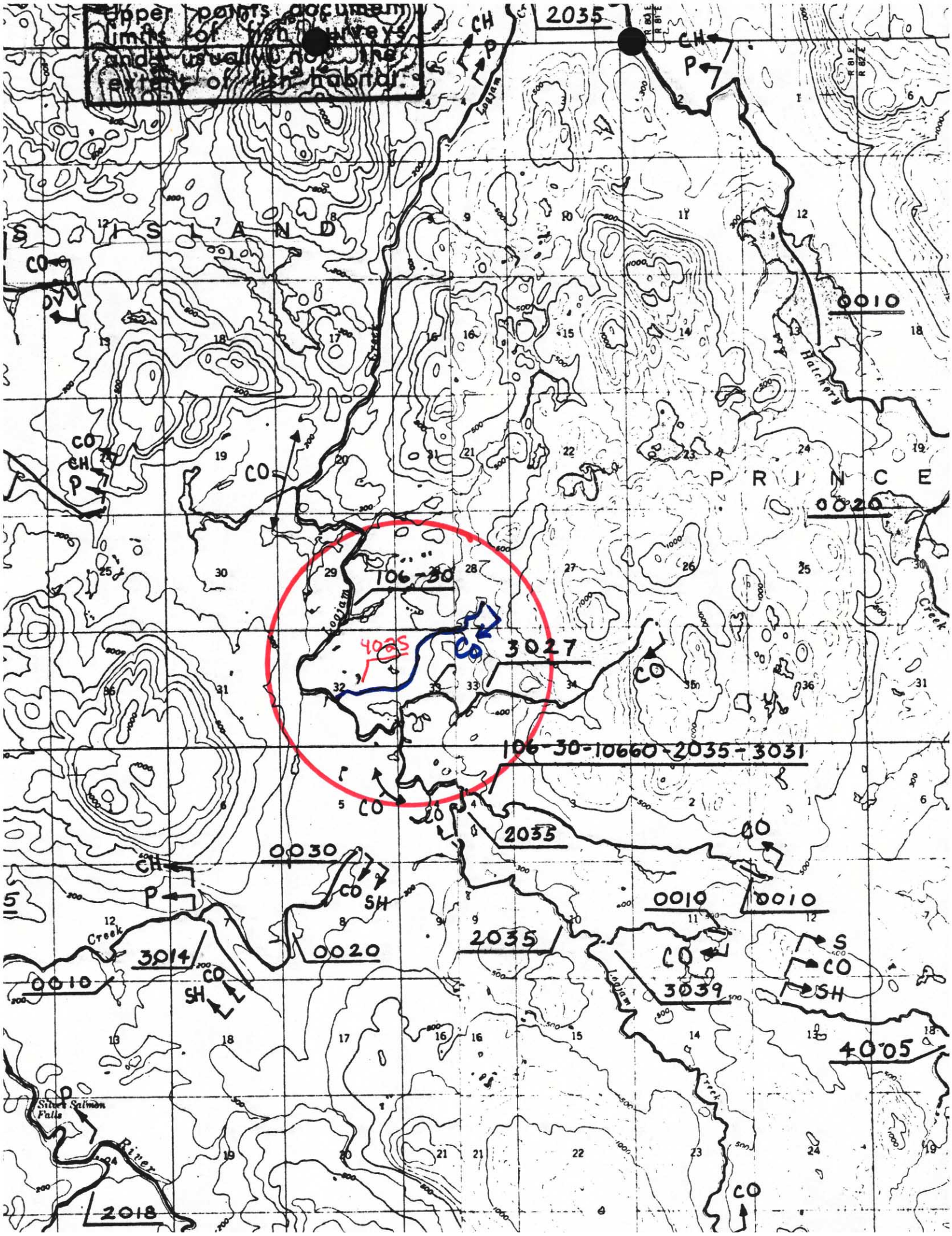
EXTEND UPPER LIMIT AS DESIGNATED ON MAP AND REPORT.

ALASKA DEPT. OF FISH & GAME
MAR 14 1985
HABITAT
REGIONAL OFFICE

Name of Observer (please print) RON MEDEL FISHERIES TECH RAM
BOB METZGER FISHERIES BIOL

Date: 12-26-84 Signature: Bob Metzger

THORNE BAY RANGER DISTRICT
POB (8458)
KETCHIKAN, ALASKA, 99901



Upper points document limits of fish surveys and usually not the extent of fish habitat.
2035
CH
P
Logjam
ISLAND
CO
DV
0010
Hatchery
PRINCE
0020
Creek
106-30
4025
3027
106-30-10660-2035-3031
2035
0030
SH
0010
0010
3014
0020
2035
3039
S
4005
Silver Salmon Falls
River
2018

SW.
Dalrymple

STREAM SURVEY REPORT

Date: 7-11-84

V.C.U.: 577

Camp: COFFMAN COVE

Unit: 577-4 (93 AC.)

ADFG #: 103-30-10660

Road: 3035

Quad Map: CRAIG D-4, NE

T 69S R 81E Sect 28, 33

Air Photo No.: 12 27 579-11

TYPE OF HABITAT

Class I - Anadromous
Class II - Resident
Class III - Water Quality

Stream Numbers

1

Streams Flagged: BLUE/WHITE ORANGE/WHITE GREEN/WHITE
Streams marked with metal tags: Road _____ Unit ✓
Temperature Sensitive: YES _____ NO ✓

Is future fish habitat enhancement possible? YES _____ NO ✓
If so, describe:

Comments: Approximately 860 ft. of the southern portion of unit 577-4 "border" stream 1. Four trees are flagged for leave, and many non-merchantables will remain along the bank slopes if the proposed unit boundary is indeed located up on the rim of the V-notch associated with the stream sections described herein.

Survey Crew Members:
Ron Medel
Russ Stewart Russell Stewart

Report Reviewed By: Bob Metzger (Signature) Fish Biol (Title) 8/6/84 (Date)

Recommendations: See attached sheet. Note "Leave trees" which need to be painted if they are within the unit.

Since the boundary appears to be away from the stream, no timing restriction is necessary so long as full directional felling is obtained.

Spawning gravels for coho salmon are very common in this lower section and of fair quality. Coho fry 1½" in length appeared to be common (5/20 ft.) The channel is lined with small spruce growth (4" dbh), especially on the right streambank.

2+03 LOD and blowdown fragments are increasingly common. Fine woody debris is a dominant substrate type, with clumps of angular gravels present at pool tails. Coho numbers drop to 3 per 20 ft section of stream. The unit boundary is up at the crest of the upper right bank (downstream view), varying in distance 30-70 ft. from the stream.

3+03 18" dbh spruce flagged yellow to ensure leave status. Two adjacent hemlocks (6" & 10") also flagged, and the group forms a part of the right streambank.

3+45 24" dbh leaner (3%) hemlock flagged yellow (right side, downstream view). Channel substrate still dominated by woody debris. Spawning and rearing habitat are only fair.

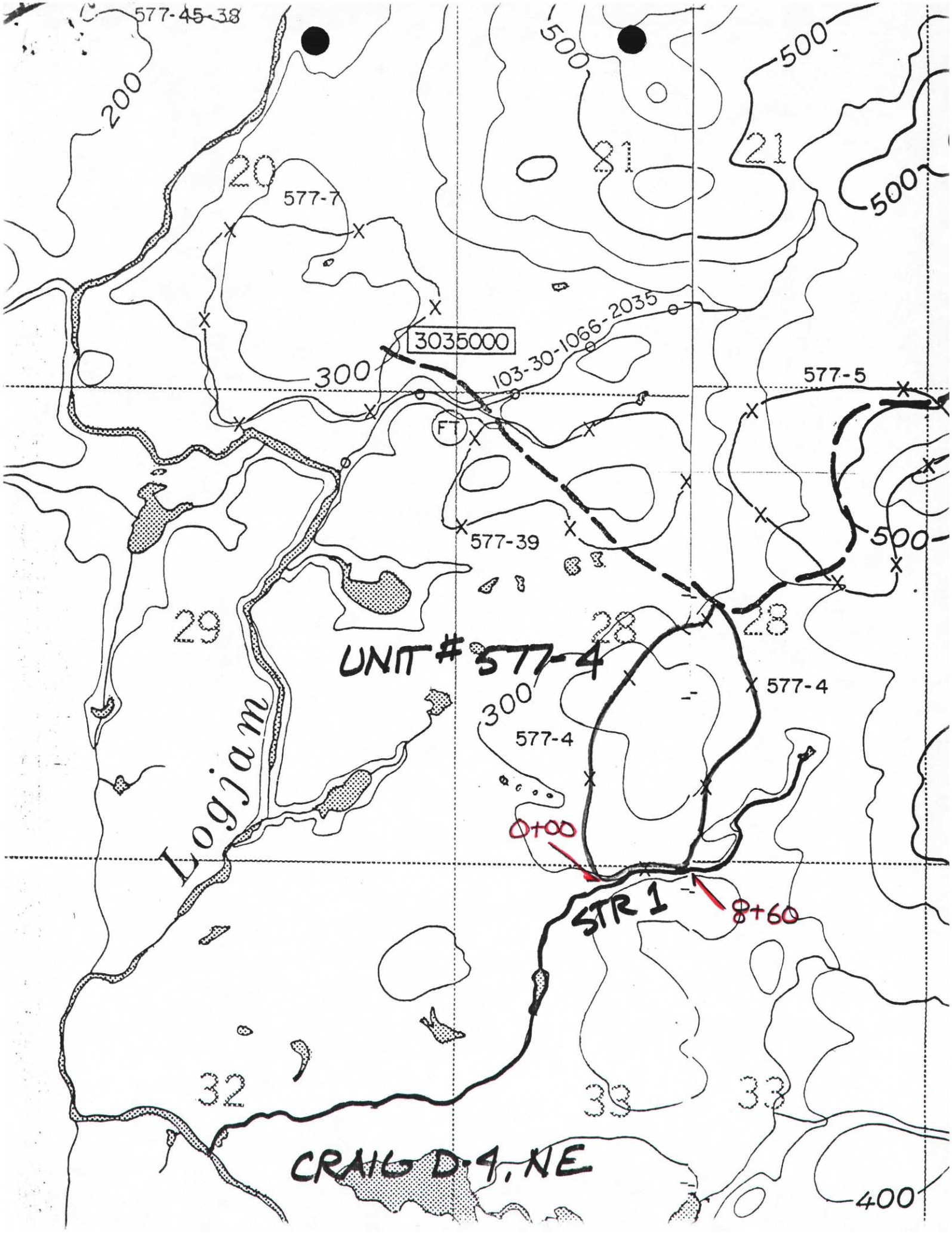
3+81 Four large (24" dia) decayed blowdown trees bridge the stream. Three are rooted and all are partially submerged and decayed.

4+94 Unit tag site. Stream still characteristically flowing down a moderate v-notch. Unit boundary up on right slope rim. Coho fry number less than 2/50 ft.

5+00 Bedrock outcrops becoming common. Small falls to 2 ft in height also common. Notch incisement is increasing, with rock/rubble fragments present in the substrate

7+00 Notch slopes decrease, basin flattening.

8+60 Immediate drainage basin open and gently sloped, approximately 60-80 ft. wide with grass/soil banks for the stream. End unit influence; end B & W flagging, survey.


577-45-38
200
500
500
500
20
577-7
31
21
3035000
103-30-1066-2035
300
577-5
FT
577-39
500
29
28
28
UNIT # 577-4
577-4
300
577-4
Logjam
0+00
STR 1
8+60
32
33
33
CRAIG D-4, NE
400