FORM 02-001B

MEMORANDUM State of Alaska

TO: Rick Reed
Habitat
Juneau

DATE : September 8, 1976

FROM: William Bergmann
Commercial Fisheries
Petersburg

SUBJECT: Historic Bradfield Correspondence

Attached are memos from the USFS, Norm Johnston and Brad Brahy concerning the use of gravel bars on the north and east forks of the Bradfield River as borrow areas.

As you can read, initial requests on 12/20/67 for some sites were OK'd by Norm on 1/8/68. On 4/10/68, more sites were requested and Norm replied on 4/23/68 with a statement of being unable to oppose the new sites. In this 4/23/68 letter, he states "It is still not entirely clear in my mind whether this approach (gravel bar removal) is proper or not".

Bridge site approvals were also requested. However, it is interesting to note on 4/22/69 from Schoonover (USFS) that approval of two bridges is being asked for after the fact since the bridges were already built. If Brad has additional correspondence, he will send copies to you and Steve.

cc Brahy

Box 200, Wrangell, Alaska 99929

October 20, 1971

Mr. Gary McCoy
U.S. Dept. of Agriculture
Forest Service
Box 51
Wrangell, Ak 99929

Dear Mr. McCoy,

In the location indicated on the enclosed map there is a gorge, with falls, and whitewater, which may be a barrier to salmon or trout trying to swim further upstream. An aerial inspection of the entire east fork of the Bradfield River on Oct. 15, 1971 revealed no adult salmonids in any part either below or above the gorge. On the same date about 3500 coho were observed in the north fork of the Bradfield. I have not been on the ground enough above the gorge to determine the presence of fry.

Sincerely,

Bradley Brahy

Bradley Brahy
Assistant Area
Management Biologist

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
Box 51, Wrangell, Alaska 99929

2430

September 30, 1971

Mr. John Palmes
Alaska Department of Fish and Game
188 South Franklin
Juneau, Alaska 99801

Dear Mr. Palmes:

Enclosed are two copies of a map showing the locations of two proposed rock pits on the Bradfield North Timber Sale.

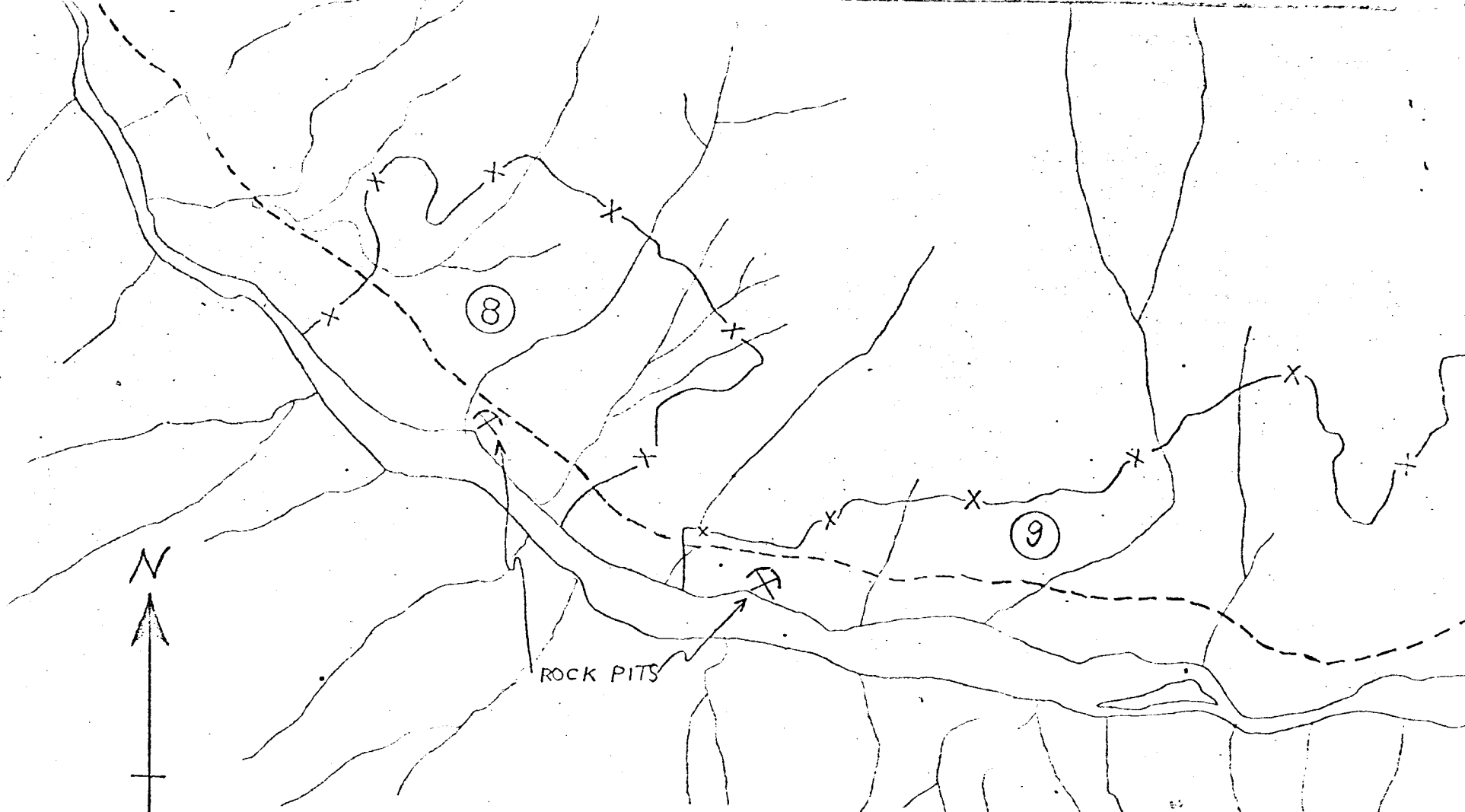
The proposed rock pits are located on gravel bars in the North Fork of the Bradfield River. The material will be removed with a front-end loader. No material will be removed from the river channel itself or adjacent to the river channel. Forest Service personnel will periodically inspect these rock pits when the loading and hauling operations begin.

We request your recommendations on these rock pits.

Sincerely,

GARY L. McCOY
District Ranger

Enclosures



NORTH BRADFIELD RIVER
SYKES LOGGING COMPANY

SCALE
1" : 1320'
DATE : 9-21-71

LEGEND
UNIT BOUNDARY
PROPOSED ROADS
ROCK PIT

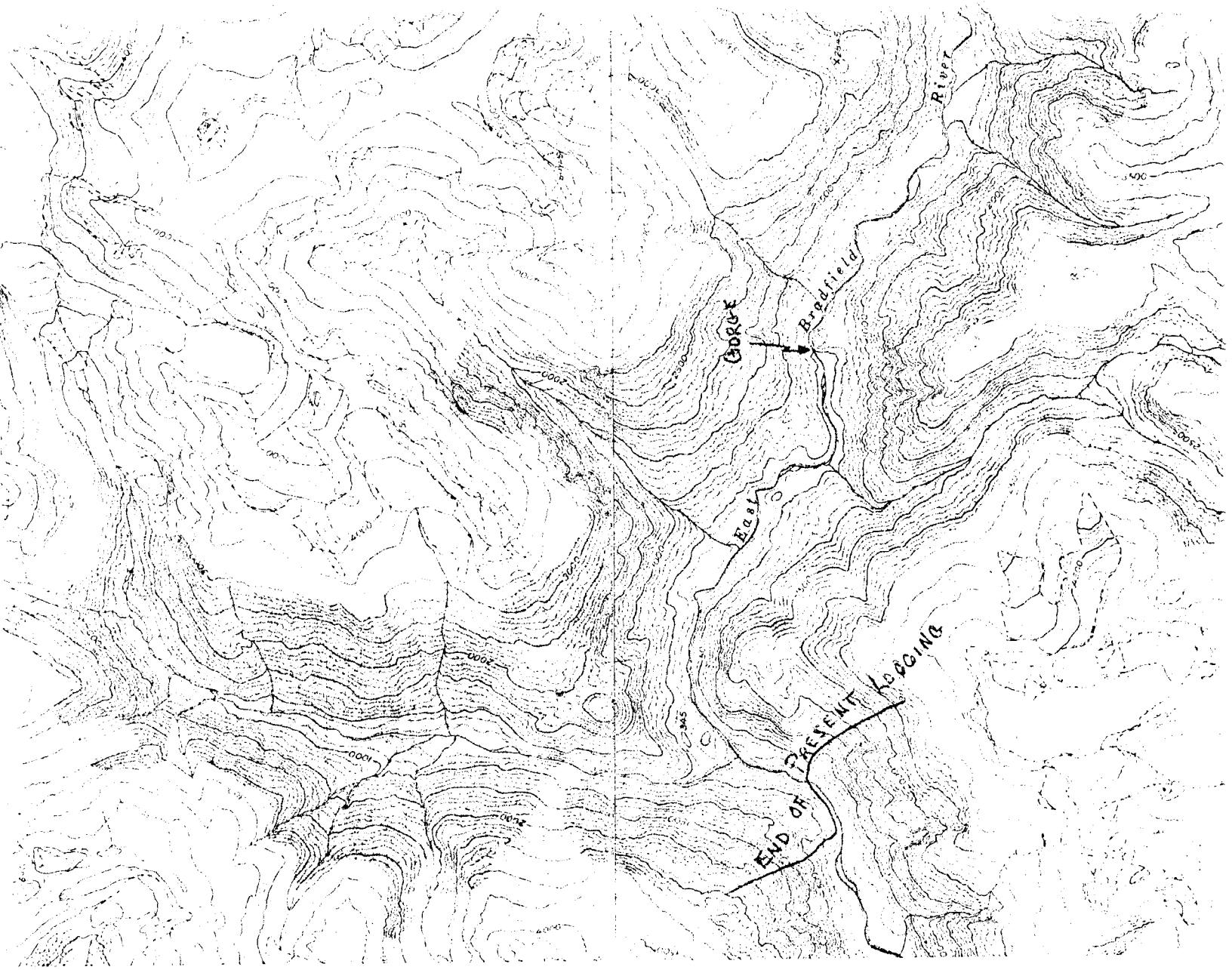
REPLY MEMO

State of Alaska

MESSAGE	REPLY
TO [illegible], Johnston, Jones, Berry DATE 10/8/71	TO DATE
Brad [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]	Brad will make our CF comments: [illegible]
Please [illegible] comment by 10/30/71	No objections. Dr. Jones SF/Ptsby.
	" HM - Game
[illegible]	No objections on these areas provided no machinery gets into the creek. B. Brahy.
[illegible]	
SIGNED	SIGNED

1. KEEP YELLOW COPY. 2. SEND WHITE AND PINK COPIES WITH CARBON INTACT.

1. WRITE REPLY. 2. DETACH STUB, KEEP PINK COPY. RETURN WHITE COPY TO SENDER.



GORGE
Bradfield
River
East
END OF PRESENT LOGGING

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
NORTH TONGASS NATIONAL FOREST
Box 51, Wrangell, Alaska 99929

IN REPLY REFER TO 2430

April 22, 1969

Mr. Brad Brahy
Assistant Area Biologist
Alaska Department of Fish and Game
Box 200
Wrangell, Alaska 99929

Dear Brad:

Attached are two maps showing the location of additional proposed borrow areas for gravel and also the location of two new bridges on the Bradfield River (bridge plans attached). We would like to have your recommendation on these areas and plans.

These borrow areas and the bridges will be necessary for the continuation of Sykes Logging Company's road building program to log the sale.

We will require that the gravel be taken from only exposed gravel bars and that no equipment get into the running water.

The bridges have been constructed without our approval and the hauling over them has been suspended until they are approved. Both bridges are at logical crossing areas and the approaches are at right angles to the streams flow. They are well built and give good clearance above normal high water. Their planned use is for about two months.

If you have any questions or would like to inspect the areas involved, please contact us.

Very truly yours,

Norman B Schoonover

Norman B. Schoonover
District Ranger

Enclosures

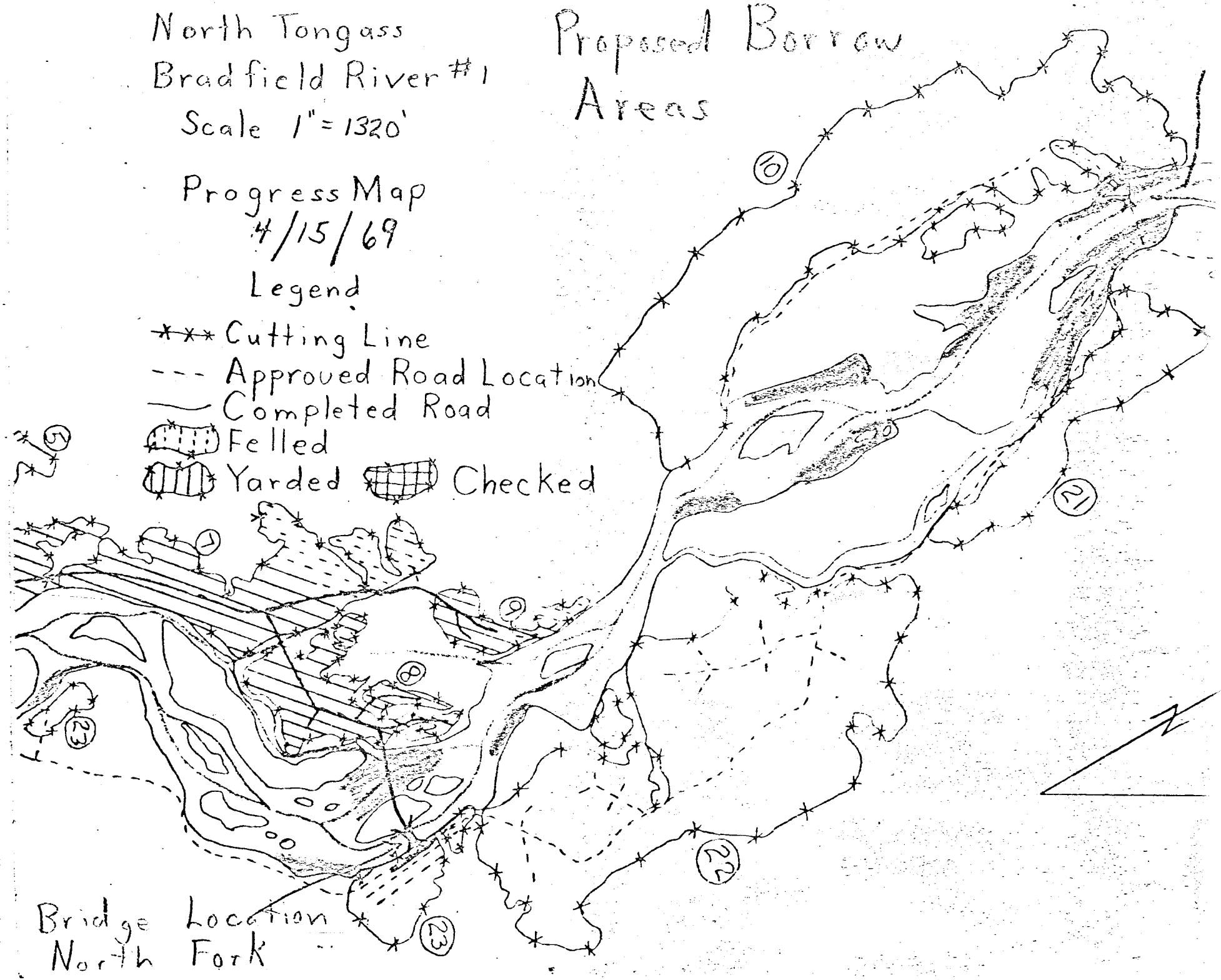
North Tongass
Bradfield River #1
Scale 1" = 1320'

Proposed Borrow Areas

Progress Map
4/15/69

Legend

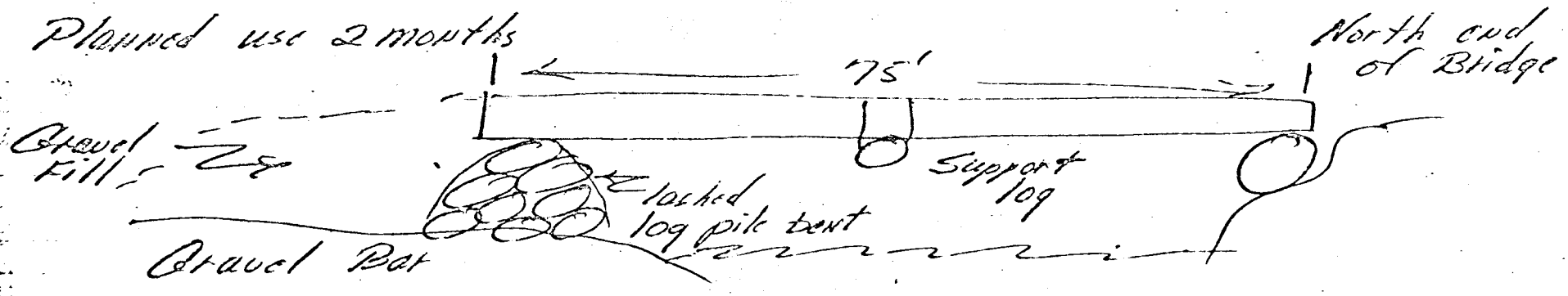
- Cutting Line
- Approved Road Location
- Completed Road
- Felled
- Yarded
- Checked

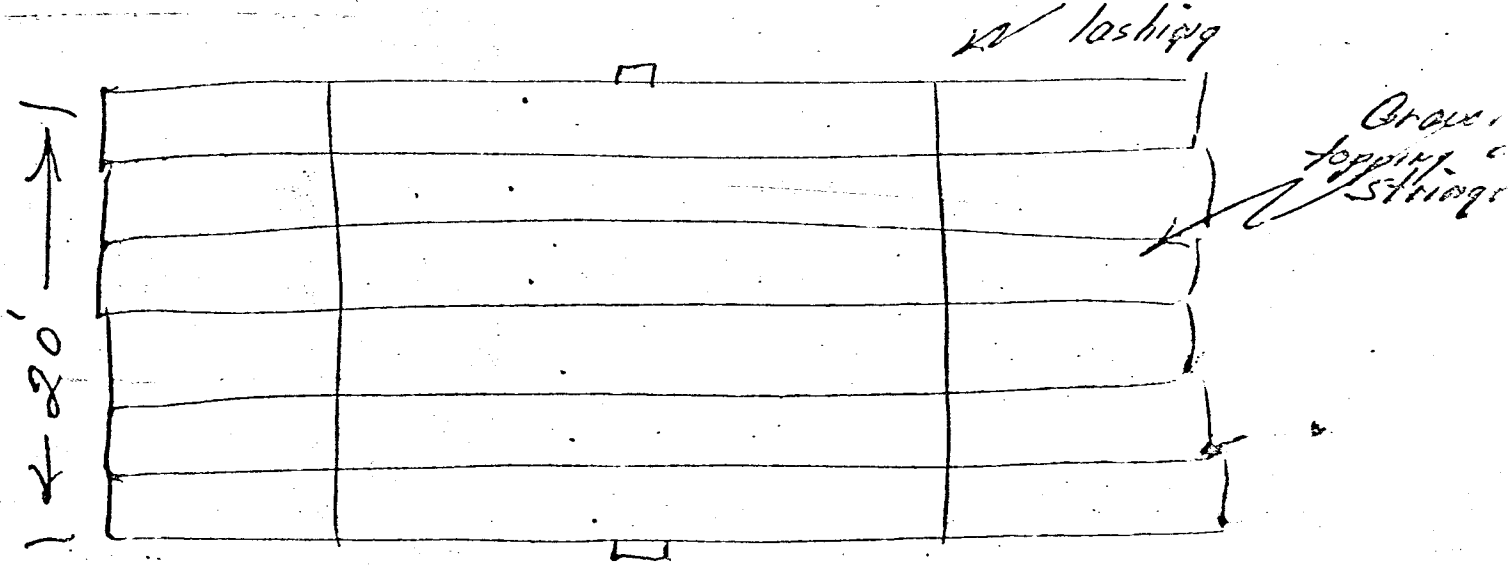


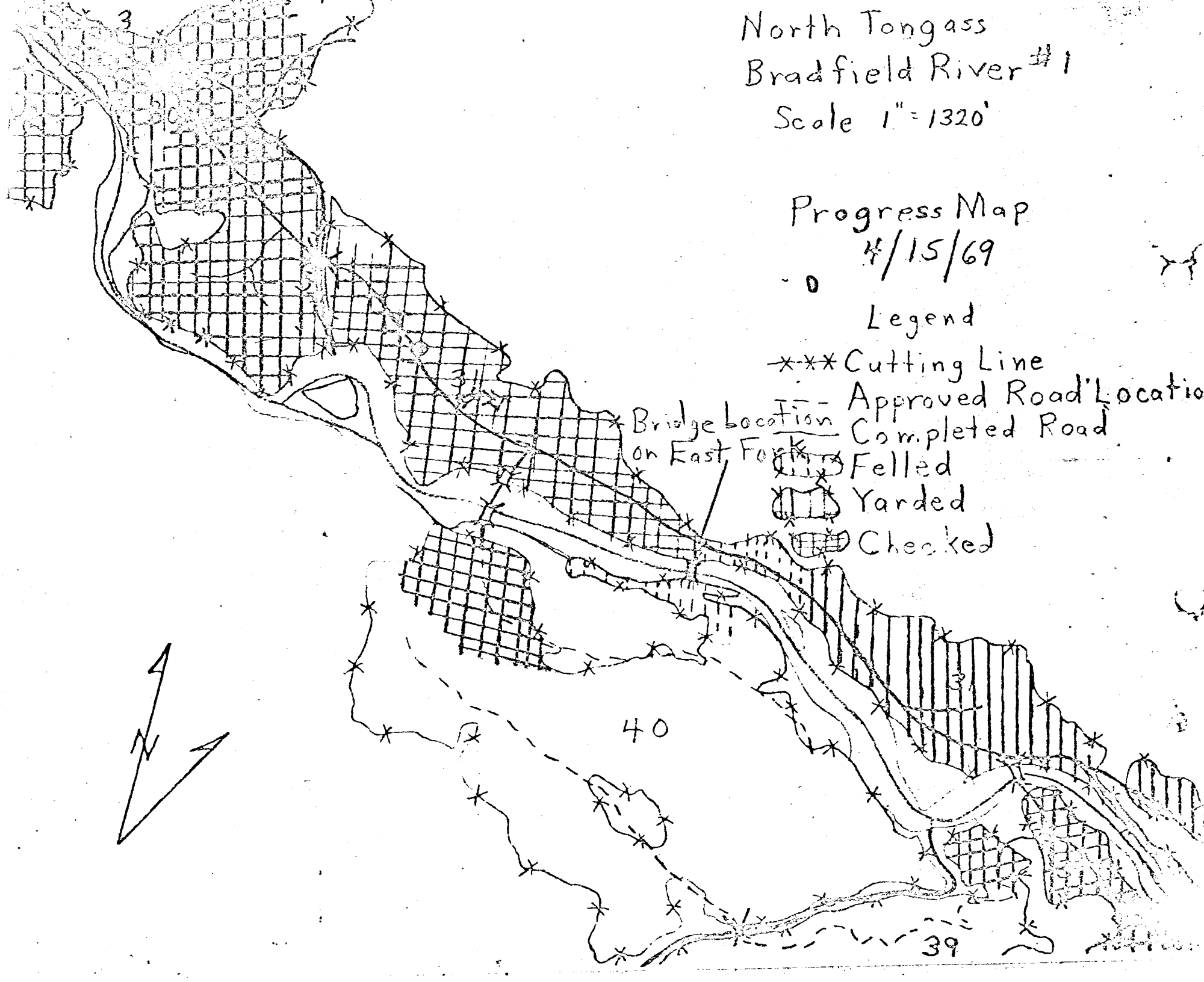
Bridge Location
North Fork

Sykes logging Co
Bradfield River
North Fork Bridge
into Unit 22

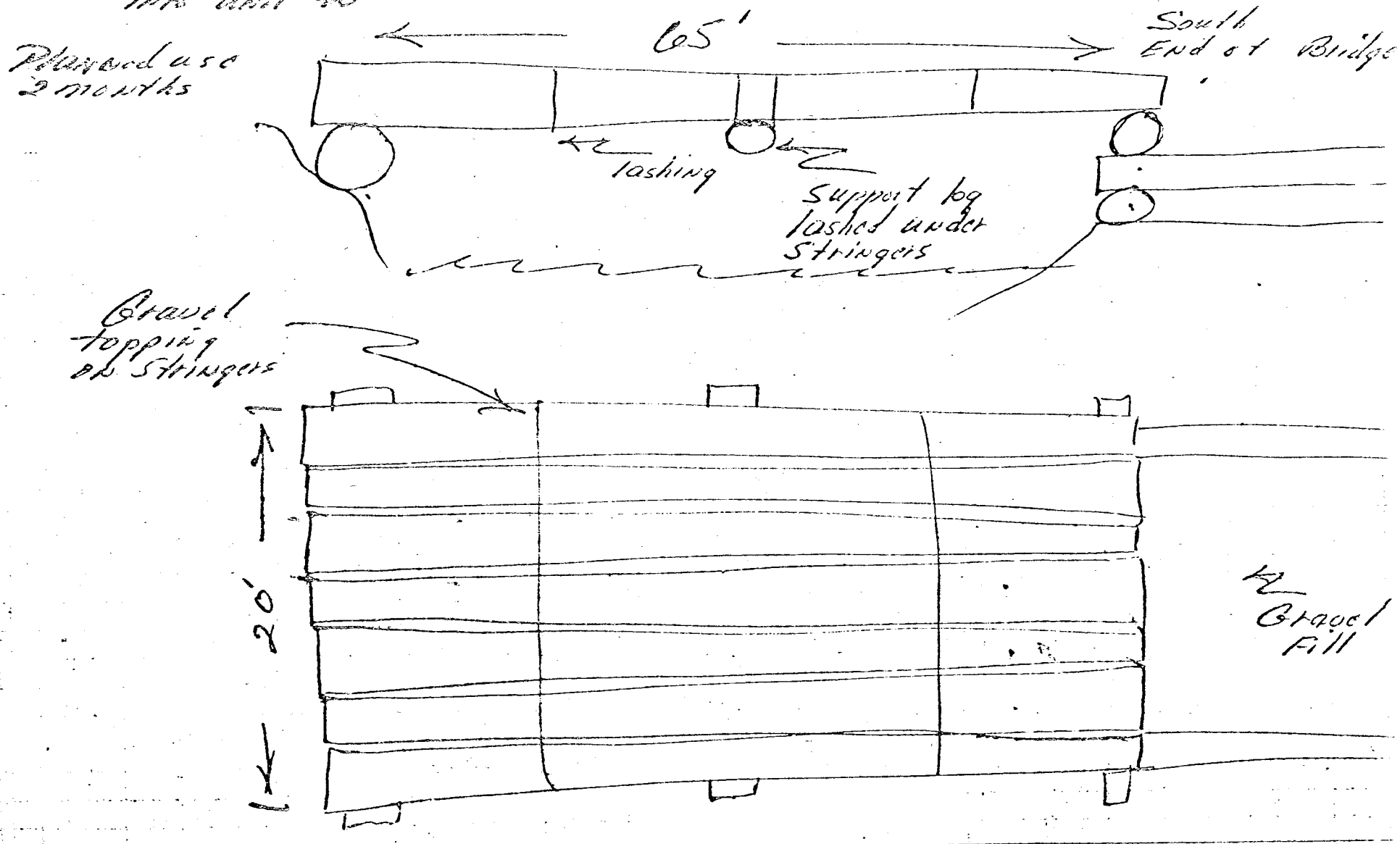
Planned use 2 months






North Tongass
Bradfield River #1
Scale 1" = 1320'
Progress Map
4/15/69
Legend
Cutting Line
Approved Road Location
Completed Road
Felled
Yarded
Checked
Bridge Location
on East Fork
40
39

Sykes logging Co
Bradfield River
East Fork Bridge
Into Unit #40



P.O. Box 667
Petersburg, Alaska
April 23, 1968

Norman E. Schoonover, District Ranger
TONGASS NATIONAL FOREST
P.O. Box 51
Wrangell, Alaska 99929

Reply to 2430

Dear Norm:

This is in reference to your letter 2430 pertaining to additional proposed borrow areas on the Bradfield River.

It is still not entirely clear in my mind whether this approach is proper or not. Considerable channel change must occur as a result of the gravel bar removal. In a heavily utilized spawning stream I would hesitate to gamble that such changes would not result in decreased salmon production.

As you know it is difficult to assess the Bradfield River's production because of the glacial water. We therefore consider it to be relatively low. Because of this, and considering that neither of our agencies have any guidelines to cover gravel bar removal, I can't oppose this project.

Sincerely,

Norman D. Johnston
Area Management Biologist

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
NORTH TONGASS NATIONAL FOREST
Box 51, Wrangell, Alaska 99929

IN REPLY REFER TO 2430

April 10, 1968

Mr. Norm Johnston
Area Management Biologist
Alaska Department of Fish and Game
Box 667
Petersburg, Alaska 99833

Dear Norm:

Attached are three maps showing additional proposed borrow areas for gravel on the North and East Forks of the Bradfield River. Some or all of these proposed borrow areas will be necessary for the continuation of Sykes Logging Company's road building program.

As before, we will require that the gravel only be taken from exposed gravel bars and that the front-end loader will not get into the running river.

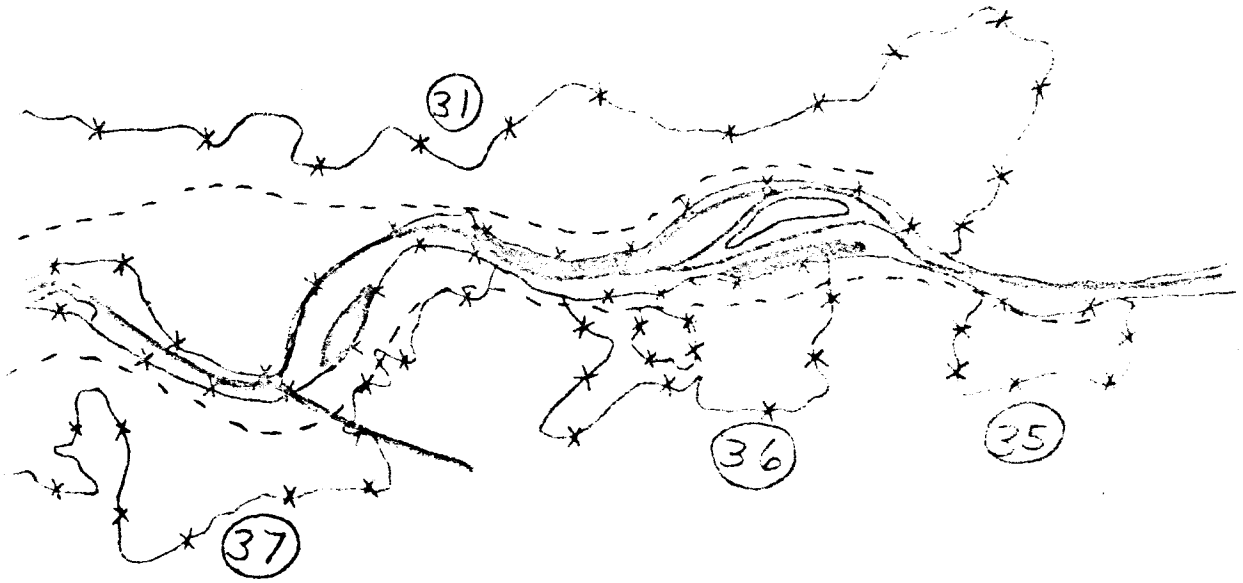
We would like your recommendations and if you have any questions or desire to inspect the gravel bar locations, please let us know.

Very truly yours,

Norman B. Schoonover
Norman B. Schoonover
DistrictRanger

Enclosures

North Tongass
Bradfield River #1
Scale 1" = 1320'

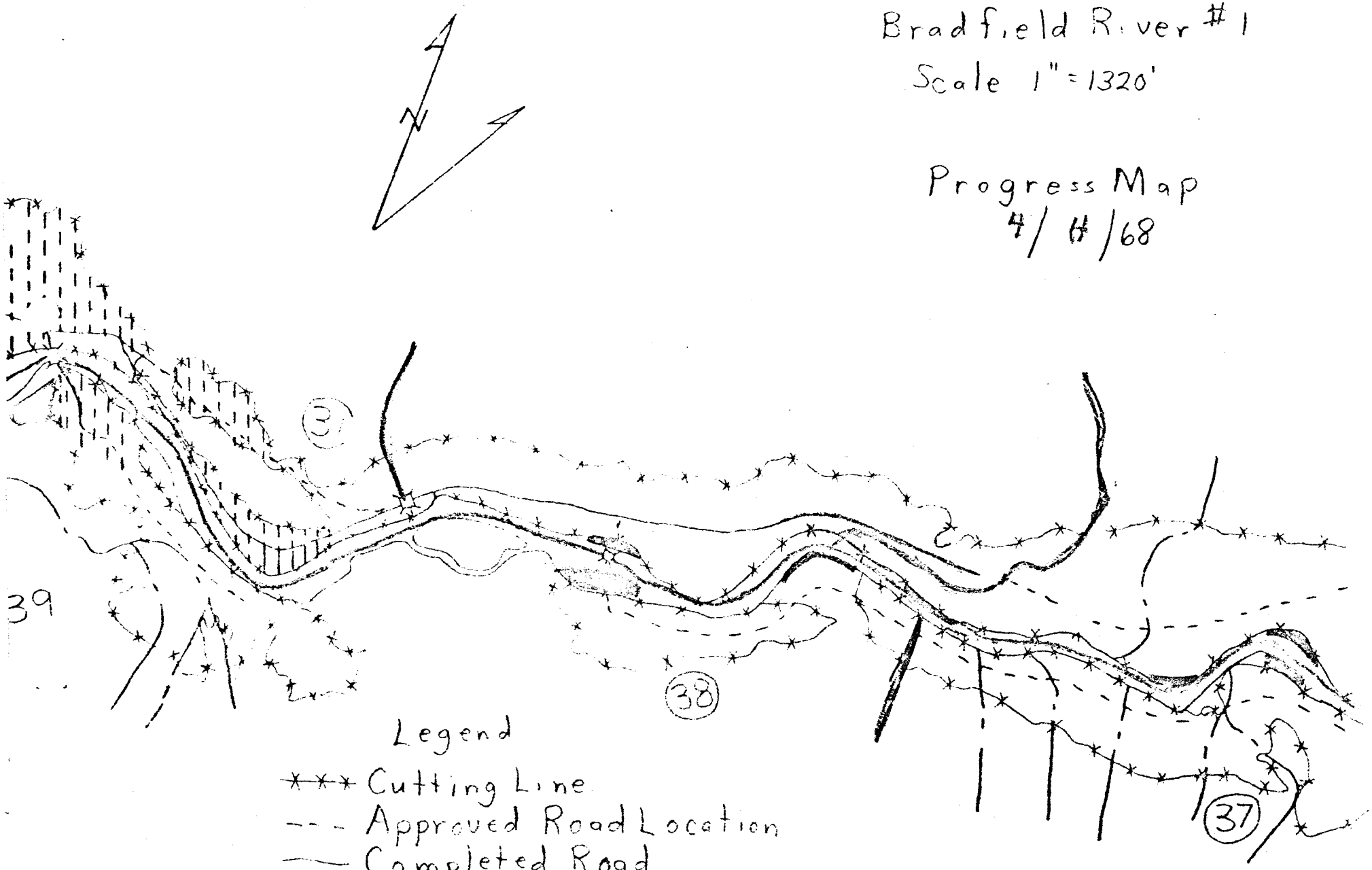


Legend
Cutting Line
Approved Road Locati
Completed Road

Proposed Gravel Bars.

North Tongass
Bradfield River #1
Scale 1" = 1320'

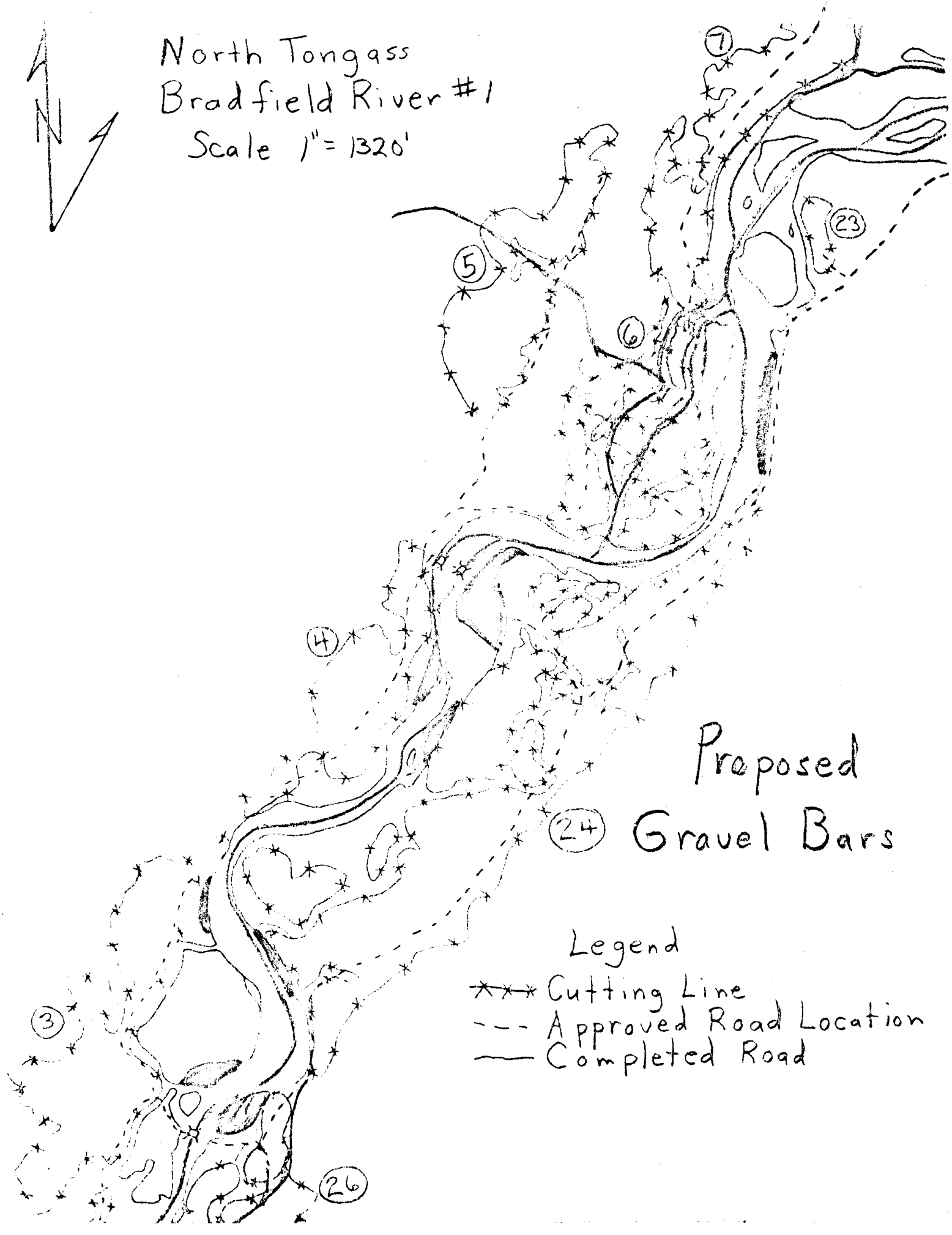
Progress Map
4/4/68



Legend

- Cutting Line
- Approved Road Location
- Completed Road
- Felled
- Yarded
- Checked

Proposed Gravel B


North Tongass
Bradfield River #1
Scale 1" = 1320'
N
7
23
5
6
4
24
3
26
Proposed
Gravel Bars
Legend
Cutting Line
Approved Road Location
Completed Road

P. O. Box 667
Petersburg, Alaska 99833
April 5, 1968

Norman B. Schoonover, District Ranger
Wrangell Ranger District
Box 51
Wrangell, Alaska

Dear Norm,

Design and location of North Fork #N-3 bridge on the Bradfield River appear to be satisfactory for our requirments.

We will plan to include an inspection of this bridge, after completion, in our spring tour of the Bradfield.

Sincerely,

Norman D. Johnston
Area Management Biologist

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
NORTH TONGASS NATIONAL FOREST
Box 51, Wrangell, Alaska 99929

IN REPLY REFER TO 2430

April 1, 1968

Mr. Norman D. Johnson
Area Management Biologist
Box 667
Petersburg, Alaska 99833

Dear Norm:

Attached is the North Fork #N-3 bridge plan for the Bradfield River #1 Timber Sale. Also attached is a map showing the proposed location for the bridge #N-3.

We would like your recommendations and approval for this proposed bridge plan.

If you have any questions or desire to inspect the bridge location, please let us know.

Very truly yours,

Norman B. Schoonover
Norman B. Schoonover
District Ranger

Enclosures

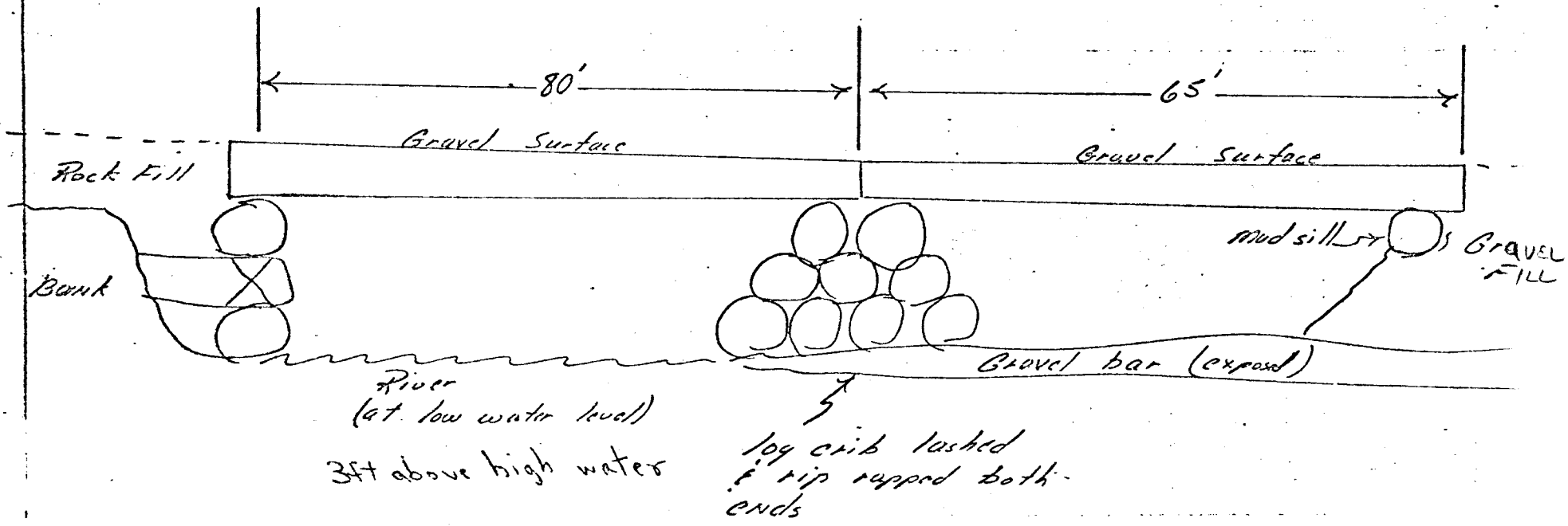
RECEIVED
North Tongass National Forest
APR 3 1968

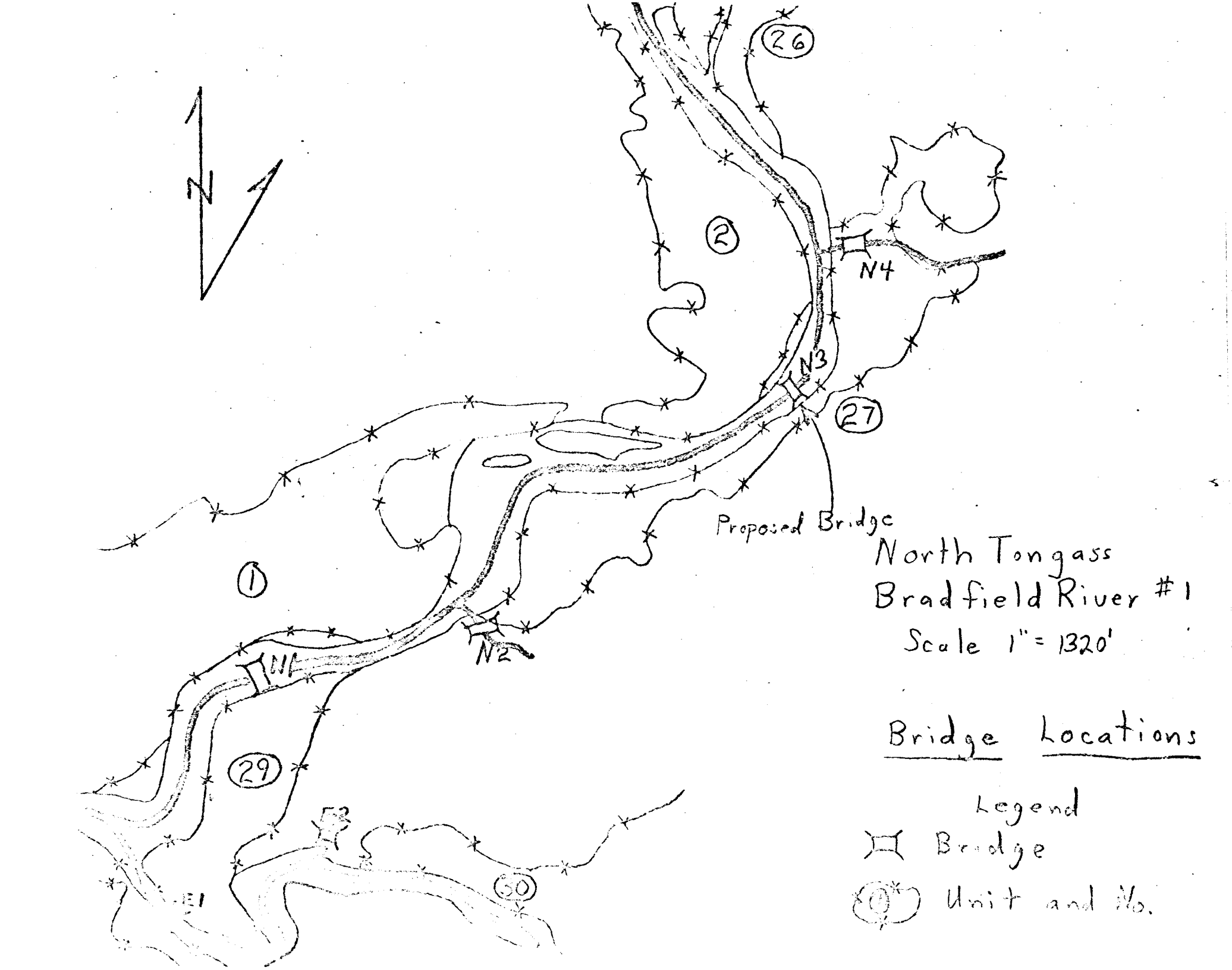
	Inf.	Act.
Supervisor		
Timber		
Land & Fire Cont.		
Engineers		
Recreation		
Admin. Officer		
A. A. Fiscal		
A. A. Res. & Pers.		
A. A. Admin. Serv.		
Personnel Clerk		
Sitka		
Petersburg		
Chatham		
Wrangell		
Yakutat		

Copy sent to dist.

Sykes Logging Co.
Bradfield River
North Fork Bridge N-3
March 1968

Planned use 3 months





North Tongass
Bradfield River #1
Scale 1" = 1320'

Bridge Locations

Legend

Bridge

Unit and No.

P. O. Box 667
Petersburg, Alaska 99833
March 15, 1968

Norman B. Schoonover
District Ranger
Box 51
Wrangell, Alaska 99929

Dear Norm:

This is in reference to letter 2430-5460, Bridge no. E-6 on the Bradfield River.

I don't anticipate any problems, from a fisheries standpoint, resulting from this bridge location.

I hope to have a Biologist in Wrangell as soon as we can find housing. This spring I would like to have the two of us accompany one of your men on a familiarization tour of this operation.

Sincerely,

Norman D. Johnston
Area Management Biologist

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
NORTH TONGASS NATIONAL FOREST
Box 51, Wrangell, Alaska 99929

IN REPLY REFER TO
2430
5460

March 14, 1968

Mr. Norman D. Johnston
Area Management Biologist
P.O. Box 667
Petersburg, Alaska 99833

Dear Norm:

We would like your recommendations on the proposed bridge plans and location for Bridge No. E-6 located on the East Fork of the Bradfield River (see attached).

The bridge location is at a narrow place on the river so a 90-foot single span bridge will be able to cross to a gravel bar on the opposite side. Both abutments of the bridge will be rip-rapped and be of enough height to give the bridge a three-foot clearance at very high water. The bridge will be a highwater bridge and therefore will be graveled instead of plank decked.

If you have any questions or desire to inspect the bridge location, please let us know.

Sincerely,

Norman B Schoonover

Norman B. Schoonover
District Ranger

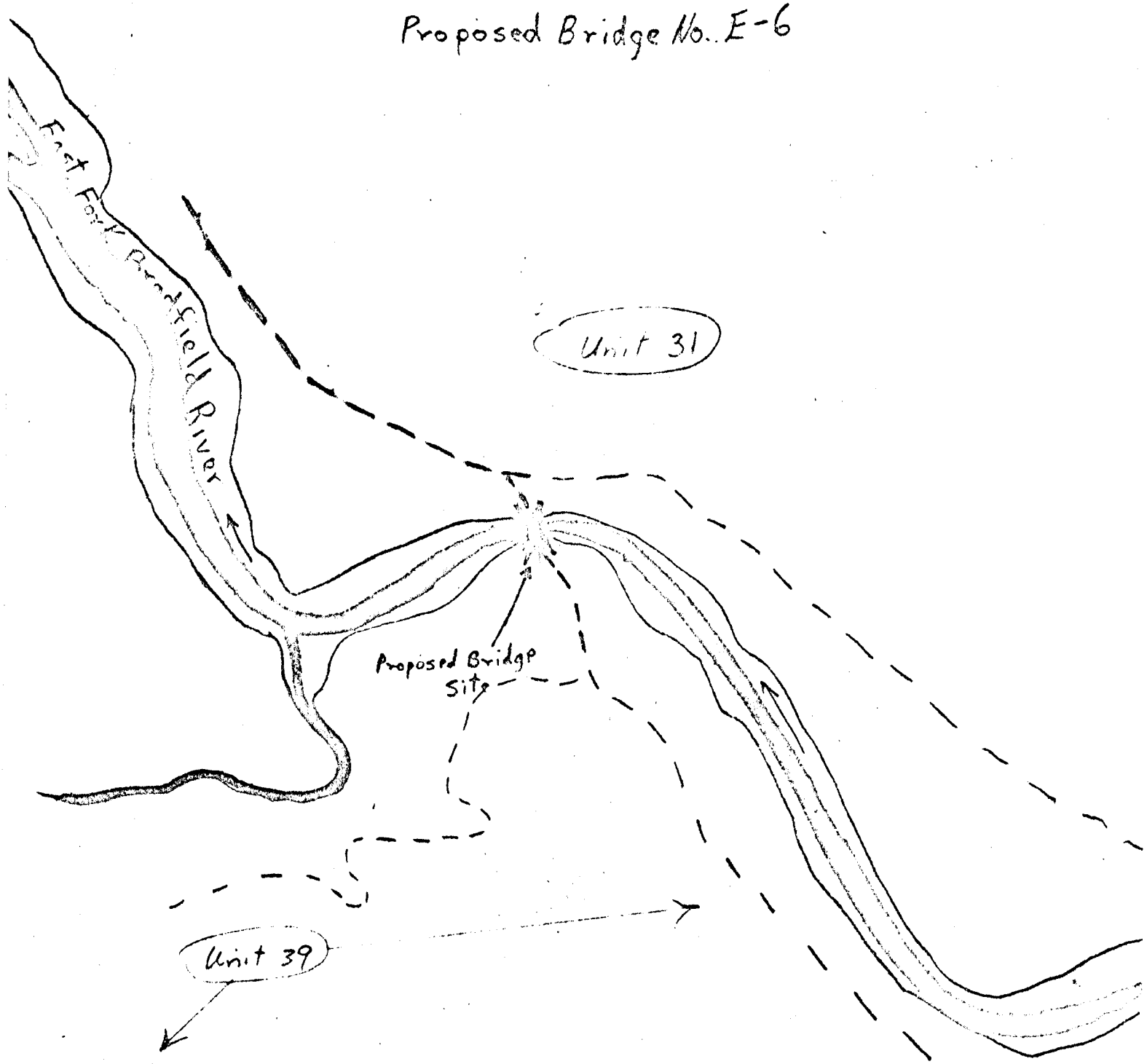
Attachments:

cc: Forest Supervisor

KK:vw

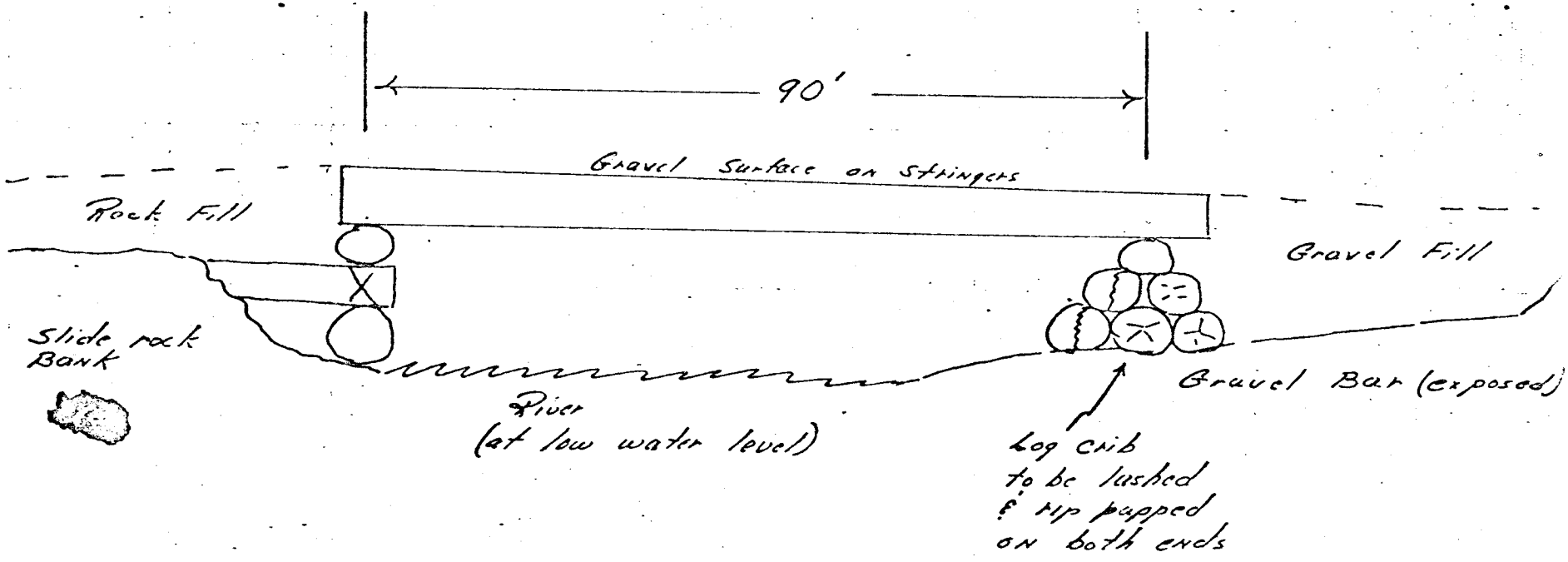
East Fork Bradfield River

Proposed Bridge No. E-6



Sykes Logging Co.
Bradfield River
East Fork Bridge #E-6
March 1968

Planned use 2 to 3 years



P.O. Box 667
Petersburg, Alaska
Jan. 8, 1968

WRANGELL RANGER DISTRICT
Norman B. Schoonover, District Ranger
P.O. Box 51
Wrangell, Alaska 99929

Dear Norm:

From my limited knowledge of the Bradfield River I don't feel that gravel removal from the exposed bars would significantly effect the spawning potential of this stream.

As you know it is impossible to survey this system by convential methods, thus our records are almost completely lacking. Any fisheries observations your people make would be appreciated.

I would like to join you on the Bradfield this spring. If we are able to locate a replacement for Larry possible we could combine an inspection-show me trip for both of us.

Sincerely,

Norman D. Johnston
Area Management Biologist

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
NORTH TONGASS NATIONAL FOREST
Box 51, Wrangell, Alaska 99929

IN REPLY REFER TO 2430

December 20, 1967

Mr. Norm Johnston
Area Management Biologist
Alaska Department of Fish and Game
Box 667
Petersburg, Alaska 99833

Dear Norm:

Attached are two maps showing the proposed borrow areas for gravel on the North and East Forks of the Bradfield River. Some or all of these proposed borrow areas will be necessary for the continuation of Sykes Logging Company's road building program. As before, we will require that the gravel only be taken at low water and that the front-end loader will not get into the running river.

Please give us your recommendations concerning the proposed areas, and if you would like to inspect them in person, please contact us.

Very truly yours,

Norman B Schoonover

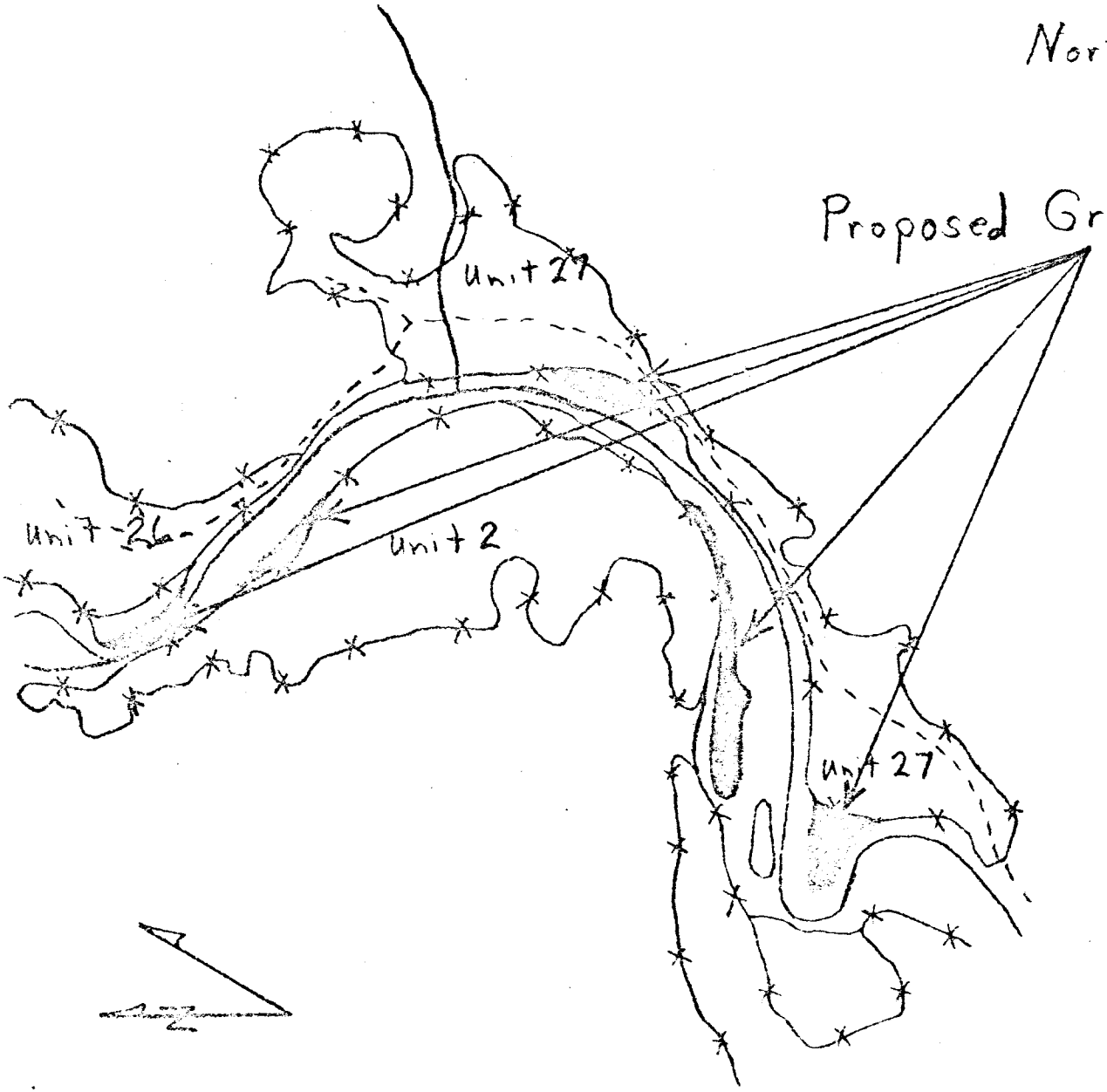
Norman B. Schoonover
District Ranger

Attachments

Bradfield River #1

North Fork

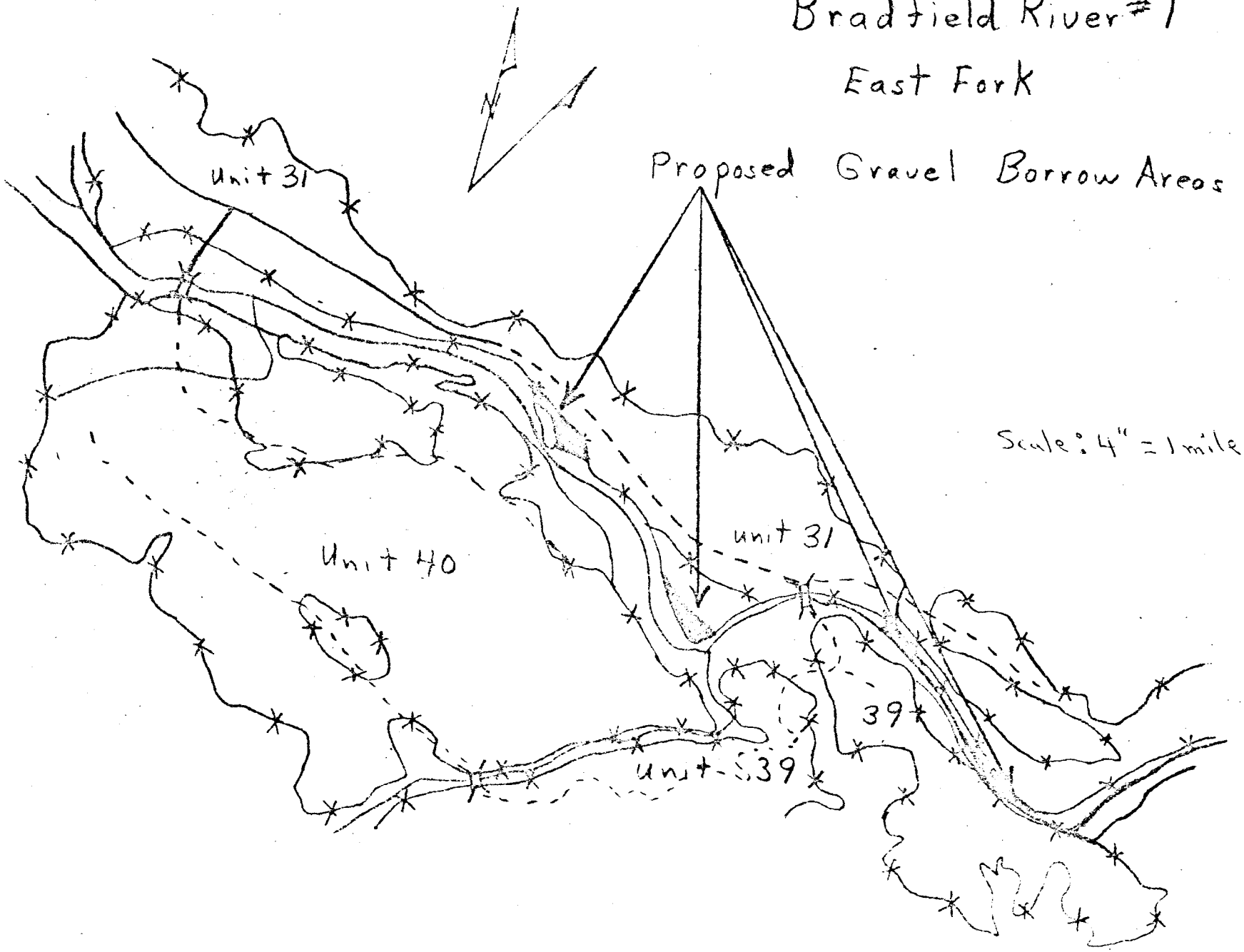
Proposed Gravel Borrow Areas



Scale: 4" = 1 mile

Bradfield River #1

East Fork



Scale: 4" = 1 mile