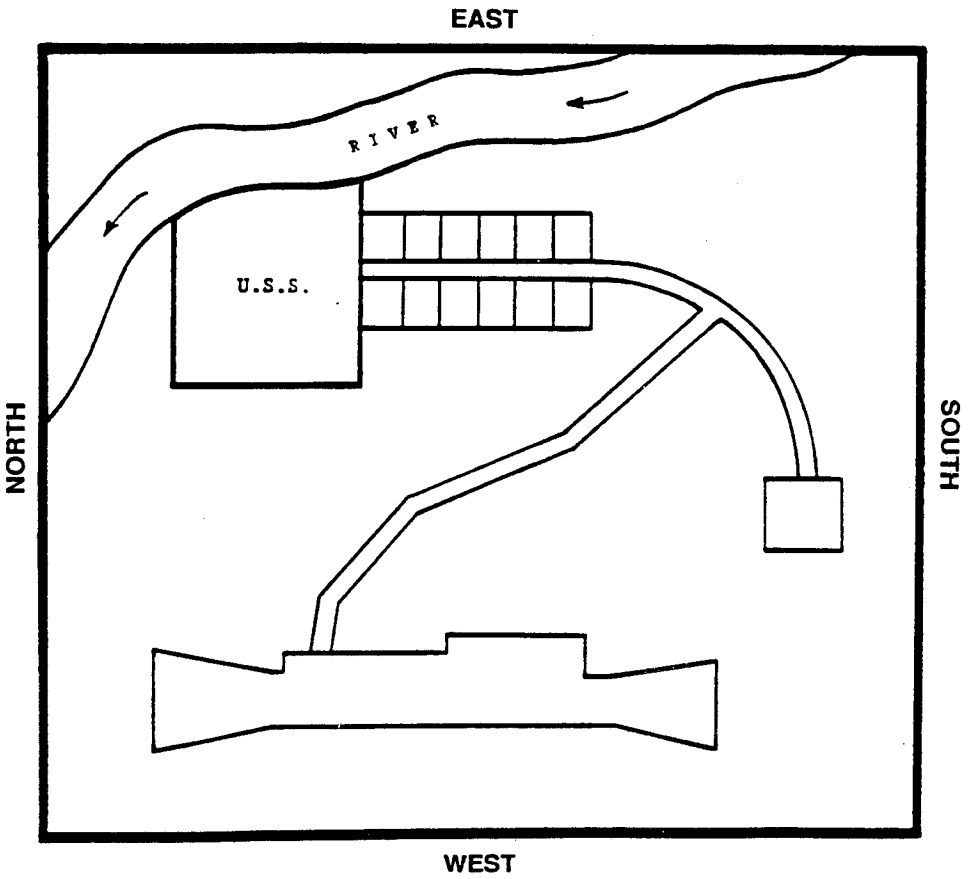
U.S. Department of the Interior
Bureau of Land Management

Alaska State Office
222 West 7th, #13
Anchorage, Alaska 99513

A.N.C.S.A. 14(c) Survey Handbook



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ANCSA 14(c) HANDBOOK

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CHAPTER I

Chapter I. INTRODUCTION

A. General

The purpose of this handbook is to outline the procedures necessary to execute and record ANCSA 14(c) Surveys. The handbook will also create a comprehensive ANCSA 14(c) policy directive, based upon previous ANCSA 14(c) policies and memorandums, and incorporate decisions made during the course of preparing the ANCSA 14(c) handbook.

The ANCSA 14(c) Survey Handbook will provide a guide to be used by BLM employees, as well as Alaska Registered Land Surveyors hired by a Village Corporation under a private survey contract. The handbook will also recognize the survey requirements mandated by the Alaska Native Claims Settlement Act (ANCSA) and identify the specific procedures that set ANCSA 14(c) Surveys apart from other federal surveys or private subdivisional surveys.

A major portion of the ANCSA 14(c) Handbook will incorporate existing BLM survey and platting polices, follow BLM technical procedures, and reiterate guidelines presented in previously issued Cadastral Survey handbooks. These reference materials will include, but are not limited to the following:

Manual of Surveying Instructions, 1973; (Manual of Instructions for the Survey of the Public Lands of the United States); U.S. Department of the Interior, Bureau of Land Management; Technical Bulletin 6. Hereinafter referred to as the Manual.

Special Instructions Handbook; Bureau of Land Management; April 2, 1990.

Field Surveys Handbook; Bureau of Land Management; April 2, 1990.

Drafting Guidelines For U.S. Surveys; Bureau of Land Management; April 2, 1990.

Mapping Sciences Handbook; Bureau of Land Management; April 2, 1990.

Survey Examination And Distribution; Bureau of Land Management; April 2, 1990.

Samples of ANCSA 14(c) publications and copies of ANCSA 14(c) legal documents will be provided as attachments in the Appendix of this handbook.

This handbook shall be maintained and updated on an annual basis (SEE: Survey Examination And Distribution Handbook, Chapter IX. B.). It is the users responsibility to be alert to the need for clarifications and updates to this handbook. Any suggestions, corrections or changes shall be brought to the attention of the users respective Section Chief.

B. History

To better understand BLM's obligation to survey lands selected under the requirements of ANCSA 14(c), 43 U.S.C. § 1613(c), it is first necessary to have a basic understanding of the Alaska Native Claims Settlement Act (ANCSA), and the issues of responsibility between the Federal Government and the Native villages subject to the Act.

ANCSA became Public Law 92-203, (85 Stat. 688), by action of the 92nd Congress on December 18, 1971.

ANCSA established a Federal-Native relationship to recognize the widespread traditional lands of the Alaska Native People and their rights to inherited ownership. The Act primarily describes procedures to finalize lands and water resource claims based upon aboriginal rights and titles.1 ANCSA Section 2(b), 85 Stat. 688, provides:

> "the settlement should be accomplished rapidly, with certainty, in conformity with the real economic and social needs of Natives, without litigation, with maximum participation by Natives in decisions affecting their rights and property, without establishing any permanent racially defined institutions, rights, privileges, or obligations, without creating a reservation system or lengthy wardship or trusteeship, and without adding to the categories of property and institutions enjoying special tax privileges or to the legislation establishing special relationships between the United States Government and the State of Alaska."

ANCSA called for the division of the State into Regional Corporations representing geographical regions of Alaska. Existing Native villages were identified within the Regional jurisdictions and listed in ANCSA Section 11. These Native villages formed Village Corporations to ensure their land entitlements and resource benefits as proclaimed by the Act.

The Regional Corporations do not have an obligation to address ANCSA 14(c). It is the Village Corporation who receives title to the surface estate from the United States Government pursuant to selections made under ANCSA Sections 12(a)&(b). The Village Corporation will receive an Interim Conveyance until such time that the selected lands are surveyed and then a patent will be issued from the Bureau of Land Management.

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1 David S. Case; Alaska Natives and American Laws; University of Alaska Press; 1984.

Alaska National Interest Lands Conservation Act (ANILCA) became Public Law 96-487 (94 Stat. 2371), on December 2, 1980.

ANILCA recognized an Interim Conveyance as having the same effect as a patent, subject to the same valid existing rights, titles and interests. SEE: Appendix (A-8) page 86, for ANILCA Sections 1410(j)(1) & 1437(d).

All of the ANCSA Village Corporations receive their land entitlements by a patent (or Interim Conveyance until the boundaries are surveyed) from the United States Government subject to the following ANCSA 14(c) clause:

> "Requirements of Section 14(c) of the Alaska Native Claims Settlement Act of December 18, 1971 [85 Stat. 688, 703; 43 U.S.C. § 1601, § 1613(c)], that the grantee hereunder convey those portions, if any, of the lands hereinabove granted, as are prescribed in said section."

Under ANCSA Section 14(c), as amended by ANILCA, four specific types of land reconveyances are recognized. 14(c)(1) pertains to certain individuals and 14(c)(2) involves nonprofit groups who can substantiate use prior to December 18, 1971. 14(c)(3) allows for existing community functions and/or future land needs for municipalities. 14(c)(4) covers the surface estate of lands occupied as of December 18, 1971 for airport activities. SEE: Appendix (A-1) page 79, for ANCSA Section 14(c); Appendix (A-2) page 80, for U.S.C. § 1613(c) regulations; Appendix (A-7) page 85, for amendments in ANILCA Sections 1404 & 1405.

There are no time limitations for completing the ANCSA 14(c) reconveyances. Each Village Corporation must decide what is best for its own situation. However, the actual leverage to reconvey lands, prepare a plan and hasten final agreements will probably come from the municipal needs and/or individuals who wish to obtain title to their homes, etc. A "cloud on the title" may be cause for potential forfeiture of funding for a local project improvement or hinder rightful claims to an inheritance.

For a more indepth analysis of the ANCSA 14(c) selection process concerning the requirements of the Village Corporations and the options available to individuals and/or municipal recipients, reference the handbook titled, "ANCSA 14(c) Village Land Reconveyance Planning," prepared by the Alaska Native Foundation and the State of Alaska, Dept. of Community & Regional Affairs. The handbook may be obtained from either agency.

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P.O. Box 10-0278
(1689 "C" Street)
Anchorage, Alaska 99510
258-7452

DEPT. OF COMMUNITY & REGIONAL AFFAIRS
Municipal & Regional Assistance Program
333 West 4th Avenue, Suite 220
Anchorage, Alaska 99501-2341
269-4500

ANCSA 14(c) created a unique situation found only in Alaska concerning title transfers out of public domain. ANCSA Section 14(c) essentially replaces the Federal Townsite Laws and continues to make residential and business land titles available to village occupants and to allow for future expansion areas, rights-of-ways, and public use functions within a community.

Ultimately a survey must take place for a legal description to warrant the ANCSA 14(c) claims. Congress mandated this survey responsibility to the United States Government, under the direction of the Bureau of Land Management.

The authority to execute a "federally mandated" survey on private lands is pursuant to Section 13 of ANCSA. More specifically, Section 13 requires "survey within the areas selected" and reflects those purposes expounded upon in Section 14(c) such as a "primary place of residence", and a "primary place of business", and authorizes surveys "for other purposes". SEE: Appendix (A-3) page 81, for ANCSA Section 13(a); and Appendix (A-4) page 82, for 43 U.S.C. § 1612(a) regulations.

The Code of Federal Regulations (C.F.R.) further directs BLM to execute and approve ANCSA 14(c) surveys in regulations contained under "Village Surveys". SEE: Appendix (A-5) page 83, for complete 43 C.F.R. § 2650.5-4

> § 2650.5-4(b) states: "Surveys will be made within the village corporation selections to delinate those tracts required by law to be conveyed by the village corporations pursuant to Section 14(c) of the Act."

The language of ANCSA allows BLM to execute ANCSA 14(c) Surveys within its standard procedures while providing the flexibility needed to accommodate the unique circumstances that arise in implementing ANCSA. Even though the Village Corporation lands have been transfered from public domain to private ownership the initial ANCSA 14(c) reconveyance requirements were mandated by federal law.

All ANCSA 14(c) reconveyances are the responsibility of the Village Corporation. BLM does not have any authority to adjudicate ANCSA 14(c) transfer decisions. Any disputes over ANCSA 14(c) reconveyances must be resolved between the Village Corporation, and the City, or any other claimants.

CHAPTER II

Chapter II. MAP OF BOUNDARIES

A. Purpose

When all of the ANCSA 14(c) claims/selections are identified, the Village Corporation will plot their locations on a map called a "Map of Boundaries". The Map of Boundaries should be drafted on an aerial photo or U.S.G.S. quadrangle map enlargement, preferably on mylar, and include any supporting information that shows the selected ANCSA 14(c) boundaries to be surveyed.

The Map of Boundaries must be submitted to BLM in a complete and final form. A partial Map of Boundaries will not be considered for an ANCSA 14(c) Survey from BLM. However, the submitted preliminary information will be filed under the appropriate ANCSA 14(c) village casefile until such time that a final Map of Boundaries is submitted. SEE: Appendix (A-9) pages 87-92, for BLM's "Amended Policy Statement for Preparation and Processing of the Map of Boundaries under ANCSA 14(c)" dated October 16, 1987 with minor revisions April 18, 1990.

The submittal of the Map of Boundaries will either be sent or hand-delivered from a representative for the Village Corporation or from the Dept. of Community & Regional Affairs (i.e., the Municipal Lands Trustee Program, acting as the State-In-Trust for unincorporated communities) to BLM Cadastral Survey, Special Instructions Section (923), c/o the ANCSA 14(c) Specialist.

The ANCSA 14(c) Specialist will date receive all submittals, and post updates in a monthly status report. This report is routinely distributed to:

1. Cadastral Survey Planning Section (920)
2. Chief, Special Instructions Section (923)
3. Chief, Branch of Examination and Records (922)
4. Anybody upon request.

B. Map of Boundaries Submittal Check List

1. Aerial photo enlargement showing the boundaries for all the ANCSA 14(c) selections to be surveyed within a particular village.
2. Any remote ANCSA 14(c) claims located where aerial photography is unavailable, should be identified on an U.S.G.S. quadrangle or by other metes-and-bounds descriptions.

3. Metes-and-Bounds descriptions (written narrative or bearings and distances on a map), and include the desired not-to-exceed acreages.

4. Any supporting maps, photos or sketches to further clarify the intent of the ANCSA 14(c) selections and/or more specificially describe locations.

5. Title Block on the Map of Boundaries, which includes a complete submittal statement and signatures from both the Corporation and City (State In Trust, for unincorporated municipalities). Also, include a statement and signature space for BLM to sign the Map of Boundaries "accepted" (by Chief, Special Instructions Section) and "approved" (by Chief, Branch of Survey Preparation and Contracts). SEE: Appendix (A-10) page 93, sample of a Map of Boundaries title block.

6. Resolution Agreement, signed by official and notarized.

7. Cover letter from the Village Corporation.

8. Ensure that mailing addresses and contact phone numbers are included for those designated as authorized ANCSA 14(c) representatives for both the Village Corporation and City.

C. Map of Boundaries Review Check List

The ANCSA 14(c) Specialist will review the Map of Boundaries for conformance with the submittal checklist to ensure that the maps and descriptions are complete enough to warrant an ANCSA 14(c) Survey.

The examination of the Map of Boundaries for survey consideration should be completed within 30 calendar days and include the following:

1. Check that the Map of Boundaries meets the submittal requirements.

2. Check that all of the ANCSA 14(c) selections/claims are on the Village Corporation lands, whether the lands are still in an Interim Conveyance status or patented at the time of submittal.

   a. Obtain a copy of the Interim Conveyance.

   b. Obtain a copy of the patent.

3. Check that there are no conflicts with existing U.S. Surveys, recorded private surveys, pending Native Allotments, or any other potential public land claims. Reference the following:

   a. Master Title Plats.

   b. BLM protraction diagrams.

   c. Approved U.S. Surveys

d. Approved or unapproved rectangular survey plats.

e. Recorded private subdivision surveys (local State Recording Offices).

f. D.O.T. & P.F., Airport Property Plans, Airport runway or site surveys.

g. Public Works (i.e., housing or water authorities), which may have "as-built" site control plans to incorporate along with the ANCSA 14(c) Plan of Survey.

4. Check that the written metes-and-bounds descriptions accurately reflect the boundary lines represented on the Map of Boundaries.

   a. Metes-and-bounds descriptions (distance, direction, and any meanders) may be shown on a sketch diagram.

   b. List not-to-exceed acreages and note lines of adjustment, if applicable.

   c. Ensure that the area is correct for a specific parcel description.

   d. It should be clear whether a parcel along a water boundary will be meandered or set back. A parcel that is set back from a water boundary may be granted a water access easement in the transfer of title from the Village Corporation.

   e. Check that access is available to all the ANCSA 14(c) parcels.

5. Check for any corporation retained parcels which should be labeled and identified as exclusions. Due to their location, a corporation retained parcel may need to be surveyed.

   a. Survey as a block within a tract.

   b. Survey as a lot within a block.

6. Check that 14(c)(3) right-of-ways are labeled, widths dedicated, and beginning and ending points are shown (may need to be staked prior to survey). Right-of-ways may include one or more of the following within an ANCSA 14(c) Survey; proposed roads/trails, existing roads/trails/boardwalks, utility corridors for above ground installations or staked corridors for buried utilities, etc.

   It is helpful to have the Village Corporation indicate whether the reconveyance of the designated rights-of-ways will be for "fee simple title" or less than fee simple, which may dictate how the rights-of-way will need to be surveyed and marked.

7. Check for supporting information to further clarify the intent of the ANCSA 14(c) parcel descriptions.

   a. Additional drawings or photos to clarify the location, size, shape and/or improvements to include, [which is especially helpful for locating remote 14(c)(1) subsistence campsites].

   b. All of the ANCSA 14(c) claims should have an identifier on the parcel to be surveyed.

      (1) The name of an individual for 14(c)(1)'s.

      (2) The name of the non-profit organization for 14(c)(2)'s.

      (3) Labels for the 14(c)(3) City selections (e.g., landfill, watershed, community storage site, etc.).

      (4) Label any proposed Airport expansion as 14(c)(3)

      (5) Label Airport existing prior to Dec. 18, ~~1991~~ 1971 as 14(c)(4).

8. 43 C.F.R § 2650.5-4(c)(1) requires that the surveys to be made for the ANCSA 14(c) claims within the Village Corporation selected lands shall be posted on the ground. Hereinafter, "posted on the ground" will be referred to as "staking". Check that the Map of Boundaries or cover letter addresses staking of the ANCSA 14(c) reconveyances.

   a. Has staking of parcels taken place at the time of the submittal.

   b. Describe materials used for the corner stakings.

   c. Any photo proof or mapped descriptions to help locate staked corners.

   d. If actual staking will take place just prior to the field survey the Village Corporation must state so.

9. Check that a Resolution Agreement has been submitted.

   a. Written agreement must be made between the Village Corporation and the City if the 14(c)(3) selections will total less than 1280 acres, pursuant to ANILCA Section 1405 (43 U.S.C. § 1613).

   b. Designate those authorized to sign and date the Map of Boundaries. Usually, this includes the President of the Village Corporation and the Mayor for the City, if the City is incorporated. If the City is unincorporated, the Director of the Alaska Municipal & Regional Assistance Division will sign for the State In Trust.

10. Check for a cover letter to be presented with the Map of Boundaries from the Village Corporation, which formally acknowledges that the Map is submitted in total and request BLM to execute the survey necessary to complete their ANCSA 14(c) reconveyance obligation.

    a. The cover letter should include a "waiver" statement (if there is a possibility that the survey can take place prior to the expiration of the one-year statute of limitations).

    b. Item No. 13 of the "Amended Policy Statement for Preparation and Processing of the Map of Boundaries under ANCSA 14(c)" states:

    > "BLM will not normally approve a Map of Boundaries until after the one-year statute of limitations expires. However, when funding is available, BLM will approve a Map of Boundaries earlier and proceed to survey if a Village Corporation is willing to sign a "waiver" stating that it will bear the responsibility for any additional survey required because of post-approval changes or amendments. This would include the entire cost of the additional surveying and/or platting and would require the services of a private surveyor."

    c. Include name, address, and phone number for the authorized ANCSA 14(c) representative(s) who will have the authority to answer any questions that may arise during the Plan of Survey preparations and/or be available when the survey crew is assigned to their village project.

    d. Staking comments may be included in cover letter.

    e. Outline any additional clarifications, intents and/or information that would benefit the execution of the ANCSA 14(c) Survey.

BLM has no authority to adjudicate ANCSA 14(c) transfer decisions. All ANCSA 14(c) selections must be final, properly labeled, and clearly identified to eliminate any guesswork that could delay the Plan of Survey preparations.

A conflict that is found at any phase during the review of the ANCSA 14(c) Map of Boundaries will be due cause to discontinue the acceptance process and return the Map of Boundaries to the Village Corporation with a request for additional clarification. The conflict will be identified in a written statement and will often include a suggestion with a way to resolve the problem situation.

After the ANCSA 14(c) Specialist determines the Map of Boundaries to be acceptable a confirmation briefing will be made with the Chief, Special Instructions Section. When the Chief, Special Instructions Section concurs, the "Map of Boundaries" is accepted (signed and dated) and used for preparing the ANCSA 14(c) Special Instructions.

When a Map of Boundaries is deemed acceptable the ANCSA 14(c) Specialist will notify the Cadastral Survey Planning Staff (920) with the ANCSA 14(c) village status. The notification will include an approximate number of lots and acreage that the requested ANCSA 14(c) Survey will encompass. This information will be inserted with the on-going Patent Plan Process schedule for survey consideration. The ANCSA 14(c) Survey will either be scheduled with other survey work already planned for the particular village or prioritized by the number of ANCSA 14(c) Surveys allowed for a given field season.

D. Official Filing Date and Public Notice

The "accepted" date on the Map of Boundaries is the "official filing date". The same date will appear in a published Public Notice and commence the one-year statute of limitations for the proposed ANCSA 14(c) reconveyances submitted by the Village Corporation. This requirement is contained in ANILCA Section 902(b), which states:

> "Decisions made by a Village Corporation to reconvey land under Section 14(c) of the Alaska Native Claims Settlement Act shall not be subject to judicial review unless such action is initiated before a court of competent jurisdiction within one year after the date of the filing of the map of boundaries as provided for in regulations promulgated by the Secretary."

Upon acceptance of the Map of Boundaries, the ANCSA 14(c) Specialist will begin the process for the Public Notice publication, note the following procedures:

1. Fill out a sample ANCSA 14(c) Public Notice ad, include the particular "village name", "Village Corporation name", the "official filing date". In the first paragraph declare whether the Map of Boundaries is for "all" ANCSA 14(c)(1), (2), (3), (4) claims or for a "portion of" (specify) the parcels of land identified by the Corporation. Transmit to Public Affairs (912) with a request to print an original camera-ready display ad (The computer in Public Affairs has the original graphics on their system, and will add the appropriate BLM logo from their stock). SEE: Appendices (A-12) & (A-13) pages 95 & 96, for samples of a Public Notice.

2. Fill out an "Advertising Order Requisition" form No. AK 1510-9. Include a separate form for each newspaper requested to publish the Public Notice. Partially completed forms are available, so that only the following specific information needs to be added:

a. Fill in a requistion order number, charge to Ak-923.

b. Fill in the date that the order is placed.

c. Include village name in the space for "Subject of Advertisement".

d. Fill in the newspaper name and address (where the ad is to be sent for publication).

e. Check that the yearly funding code is correct.

f. The ANCSA 14(c) Specialist will sign the "requisitioned by" space.

g. The Chief, Special Instructions Sections will sign the "requistion approval by" space.

SEE: Appendix (A-11) page 94, "Advertising Order Requisition" form.

3. Fill out the address for each of the newspapers chosen to publish the ANCSA 14(c) Public Notice on BLM return-addressed Government stamped, 9½" x 12", envelopes (note, the camera-ready display ad should not be folded). Send to 2 (two) or 3 (three) newpapers:

   a. "Anchorage Daily News" or "Anchorage Times" (for wide readership and business circulation).

   b. To a local newspaper that would most likely be read by those from the particular village mentioned in the Public Notice.

   c. A rural circulation newsletter, and/or Post Office notice.

4. Each pre-addressed envelope will be accompanied with a copy of the camera-ready display ad and the specific newspaper advertisement requisition order form, which is then transmitted to Procurement (974B).

5. Procurement will process for payment and send the order onto the newspaper offices for Public Notice. Procurement (974B) will receive the affidavit from the newspaper offices after the Public Notice has been published, which will be transmitted to (923) for the ANCSA 14(c) Specialist to verify and file under the appropriate village ANCSA 14(c) file.

6. In addition to the Public Notice publication, the ANCSA 14(c) Specialist will write a letter, reviewed and signed by the Deputy State Director for Cadastral Survey, to notify the Village Corporation that the Map of Boundaries was accepted, declare the "official filing date", include the newspaper names in which the Public Notice will be published, and estimate when BLM will be able to schedule the ANCSA 14(c) field survey. This letter and a signed accepted blue-line copy of the Map of Boundaries will be sent to the Village Corporation and the following support organizations:

a. State of Alaska, Dept. of Community & Regional Affairs; either to the Municipal Lands Trustee Program, or the Municipal & Regional Assistance Program.

b. Alaska Native Foundation.

c. Alaska Federation of Natives.

d. Postmaster in the local village for public posting.

e. Dept. of Transportation & Public Facilities (when applicable).

f. Regional Corporations (when applicable).

g. Law Officies (when applicable).

h. Other private parties who specifically request to receive notice.

BLM will retain the original mylar Map of Boundaries until such time when both the one-year statute of limitations is expired and the field survey is completed. In the interim, BLM will supply blue-line copies to the Village Corporation or other agencies involved with the ANCSA 14(c) process, upon request.

The statute of limitations Public Notice is an important part of the overall ANCSA 14(c) process. The expiration of the one-year publication creates a degree of finality to the transfer of title and provides protection for the Village Corporation against any further claims upon their lands.

E. Changes or Amendments

BLM must be notified if there will be changes or amendments to the final Map of Boundaries prior to survey:

1. Item No. 14 of the "Amended Policy Statement for Preparation and Processing of the Map of Boundaries under ANCSA 14(c)" states:

> "Changes or amendments which clarify or alter a description on the accepted Map of Boundaries will be incorporated into the Plan of Survey by the BLM prior to the actual field survey. These changes or amendments will be submitted as amended Maps of Boundaries and will not require any posting of Public Notice by the BLM or any changes in the one-year statute of limitations, unless the affected parties do not agree with the changes."

"If any parties whose rights are affected by the changes or alterations do not consent to them, then a new statute of limitations period will begin. This new limitations period runs for only those changes to which the affected parties did not consent. It begins with the "date of filing" of the amended Map of Boundaries. The Village Corporation shall be responsible for notifying the parties affected by any amendment to a Map of Boundaries. If any affected parties cannot be personally notified, the Village Corporation shall be responsible for posting and publishing notice of the proposed changes."

2. A court action that is filed during the running of the one-year statute of limitations against the Village Corporation for decisions made concerning the accepted Map of Boundaries may affect the ANCSA 14(c) Survey schedule. BLM will need to re-evaluate the survey consideration depending on the extent of the disagreement or location of the claim.

   a. Preparations for the ANCSA 14(c) Survey may be put on hold until such time that a resolution is documented and BLM is notified of the necessary corrections to the submitted Map of Boundaries.

   b. If the court action is for an isolated claim that would not affect the remaining boundaries as originally submitted, BLM may proceed with the survey of the "accepted" Map of Boundaries providing that the Village Corporation submits a "waiver" letter that declares they will be responsible for any changes or admendments that may arise from the court settlement.

3. If a court settlement proclaims an additional ANCSA 14(c) claim after BLM has completed the field survey for a particular Village Corporation, BLM will not be held responsible for the additional survey work. The court settlement will need to address whether the Village Corporation or the claimant will be responsible to hire the services of a private surveyor to survey the affected ANCSA 14(c) claim.

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CHAPTER III

Chapter III. SPECIAL INSTRUCTIONS FOR BLM PERFORMED ANCSA 14(c) SURVEYS

A. General

The execution of the ANCSA 14(c) Survey will be done in accordance with the Special Instructions and any supporting attachments made part of the Special Instructions.

A detailed process for preparing Special Instructions is described in the BLM Special Instructions Handbook of April 2, 1990, Chapter V., "Elements Contained Within the Special Instructions" for U.S. Surveys. This chapter will elucidate particulars from ANCSA 14(c) directives which differ from other U.S. Public Land Surveys.

The ANCSA 14(c) Special Instructions will expound upon policy procedures for the execution of the ANCSA 14(c) Survey and direct the attention of the assigned surveyor to any specific situation necessary to comply with the intent of the reconveyances for the Village Corporation.

B. Format and Content

The ANCSA 14(c) Special Instructions will contain the following elements in the order shown:

1. Title:

   a. Include name of the village as shown on the Map of Boundaries (in place of a U.S. Survey number).

   b. The date will reflect the day that the Special Instructions are completed by the writer and presented to the Chief, Special Instructions Section for concurrance prior to approval.

2. Preliminary Statement - will read:

   "These Special Instructions provide for the survey of lands identified by [name of Village Corporation], a village corporation, to be reconveyed under Section 14(c) of the Alaska Native Claims Settlement Act."

3. Authority - will read:

   "This survey is authorized by Section 13 of the Alaska Native Claims Settlement Act (ANCSA - 85 Stat. 688, 702, 703), dated December 18, 1971, and will be executed according to the approved [name of village] ANCSA 14(c) Map of Boundaries, the attached Plan of Survey, and these Special Instructions."

4. Appropriation - will read:

"Costs of this survey are payable out of the current Management of Lands and Resources appropriation in accordance with administrative requirements. Work/job codes for accounting purposes will be specified in the Assignment Instructions."

5. Limit and Character of Work - will read:

"This survey is limited to the establishment of the boundaries of the ANCSA Tracts/Blocks/Lots, ties to appropriate monuments of nearby surveys, or corners of the rectangular survey system, or control monuments for location purposes, and the retracement and/or dependent resurvey of any contiguous survey(s) that are not in federal ownership to the extent necessary to execute this survey."

6. History of Surveys:

The survey information list should include contiguous and/or encompassing rectangular surveys, small tract surveys [only those surveys that will be contiguous to or used as a possible tie need be listed for the ANCSA 14(c) Survey], and reliable nearby horizontal control stations. Approved and unapproved surveys will to be listed, and those to be executed concurrently under separate Special Instructions.

Research State of Alaska local Recording Districts for possible privately executed surveys in the particular village area and list under this element with the surveyor name, R.L.S. number, recorded plat number and filed Recording District.

7. Method and Order of Procedure:

This element specifically directs (in a narrative form) the scope of the ANCSA 14(c) Survey to be accomplished and how to accomplish it, and references the methodology to be used in conjunction with the attached Plan of Survey.

Instruction is written assuming a basic knowledge of the techniques and procedures contained in the Manual. However, due to the unique situation of the ANCSA 14(c) Survey (i.e., executing a federally mandated survey on private lands), certain procedures have been modified and specific policies established that are not addressed in the Manual. SEE: Field Survey Procedures and Records Prepreation for ANCSA 14(c) Surveys, Chapters V. and VI.

The Special Instructions writer should be familiar with the standard entries found in the glossary for writing Special Instructions for U.S. Surveys. These glossary entries may be incorporated or modified to meet any special variations necessary for the ANCSA 14(c) Special Instructions. Generally content will include, but is not limited to the following:

a. "All of the ANCSA 14(c) reconveyances on the Map of Boundaries for [village name], Alaska, are on surface estate lands Interim Conveyed from the United States of America, by I.C. No(s). ###, dated [month/day/year], to [name of Village Corporation]." [Include patent number(s) if the lands have been patented to the Village Corporation].

b. "The Map of Boundaries and Resolution Agreement No. [#] for [village name] was accepted [month/day/year]. This is also the "official filling date" that began the one-year statute of limitations proclaimed by Public Notice, pursuant to ANILCA Section 902(b)."

c. "This ANCSA 14(c) Survey is situated in the vicinity of [village name] within [township(s) and range(s)]. This survey also includes [how many] remote ANCSA 14(c)(1) claims situated within [list Tract/Lot number, Township, Range, Meridian]."

d. "The intent of the ANCSA 14(c) Survey is to have the reconveyance parcels surveyed in the same configurations, relative positions and sizes as shown on the submitted and approved [village name] Map of Boundaries, in as much as ground conditions allow."

e. "The execution of the ANCSA 14(c) Survey will be done in accordance with the attached [village name] Plan of Survey and supporting information [list any Attachments by number], and these Special Instructions. The assigned surveyor will be further guided by the Alaska State Office ANCSA 14(c) Survey Handbook (February 28, 1992) for situations not specifically addressed in these Special Instructions."

f. "U.S. Survey No(s). #### will be retraced and/or dependently resurveyed to the extent necessary to execute this survey and labeled accordingly on the final ANCSA 14(c) plat. It will not be necessary to record a dependent resurvey as part of the Public Land records, because the lands involved with the ANCSA 14(c) reconveyances have been transferred to private ownership with no further public land interests in the area.

g. Because it is a requirement (43 C.F.R. § 2650.5-4) that the ANCSA 14(c) claims be staked prior to the survey, it will be necessary to address the placement of stakes to the assigned surveyor:

(1) "Staking of lot corners will control the corner positions of this survey and may change the Plan of Survey."

or

(2) "Actual staking of lot corners may be slightly altered to better accommodate the Plan of Survey."

(3) The assigned surveyor has the authority to make minor adjustments to the staking found during the course of the ANCSA 14(c) Survey to accommodate one or more of the following situations:

- To fit the designated width for a rights-of-way.

- To ensure that the boundaries do not trespass on claims or improvements originally intended for another claimant.

- To ensure there are no conflicts with U.S. Surveys,
- or any other recorded surveys.

- To adjust for designated area.

- To ensure that the ANCSA 14(c) claim(s) remain on lands interim conveyed or patented to the Village Corp.

h. Rights-of-ways (generally for roads), will be surveyed on a case by case basis and employ either of the following method(s):

(1) The exterior boundaries of the designated rights-of-way will be monumented (no centerline monumentation will be required). This will include rights-of-way that abut other ANCSA 14(c) parcels in a townsite-like situation or for those rights-of-ways the Village Corporation identifies that will need to show an area for purposes of the reconveyance. It may be necessary to incorporate curve data. Markings for curve monumentation will be sequentially numbered as "PC#" and "PT#" for each curve set. The name of the road and the designated rights-of-way width will be shown on the final ANCSA 14(c) plat. SEE: (V. I. & V. J. 3.) pages 42-49.

(2) Existing roads, trails, and utility corridors that are separated from the core village area or for those 14(c)(3) selections that the Village Corporation/City acknowledge will be for less than fee simple may be surveyed along the apparent centerline. Isolated selections that are for proposed rights-of-ways will be a centerline traverse and surveyed from stake to stake. Cap markings for a centerline traverse will be "AP#" at each angle point and use sequential numbering. The proposed road name and the declared width for the rights-of-way will be denoted on the final plat.

i. "Only those ties to improvements specifically shown on the Plan of Survey are required. No further ties to improvements are necessary unless they are needed as corner accessories".

(1) Additional requests for ties to improvements made by a Village Corporation ANCSA 14(c) Representative prior to or during the field survey will be documented and approved through the ANCSA 14(c) Specialist, before incorporating into the ANCSA 14(c) Survey.

j. It may be necessary to incorporate Airport Property Plans designed by the State of Alaska, Dept. of Transportation and Public Facilities into the ANCSA 14(c) Plan of Survey (often the Airport designs are shown by the Alaska State Plane Coordinate System). The Special Instructions writer will ensure that the bearings reflect the true meridian on the ANCSA 14(c) Plan of Survey and note the Delta Alpha used if there is a need to compute new bearings.

k. A detailed metes-and-bounds narrative may be included in the Method and Order of Procedure to further clarify the intent of a specific claim, otherwise the Plan of Survey descriptions will guide the surveyor and include the following information:

(1) The ANCSA 14(c) parcel will be shown by Tract/Block/Lot and identified by claimant name, City or Corporation retained.

(2) The approximate bearing and distance of each line to be surveyed will be given.

(3) Which lines may be adjusted to obtain the allowable area, if applicable.

(4) Identify the Point of Beginning, corner numbering configuration, and any meanders to be determined.

(5) Any required ties for location purposes.

(6) Any lines to be retraced and/or other record information to be incorporated.

l. Include statement for the type of monumentation to be used as shown on the Plan of Survey. The following are examples:

(1) "Typical ANCSA 14(c) primary and secondary monumentation will be used for this survey as shown on Attachment (?). Two (2) accessories will be taken for each primary monument set. It will not be necessary to take accessories for the secondary monumentation set, however this decision will be left to the discretion of the assigned surveyor".

(2) "Primary monumentation will be used on all corners of remote ANCSA 14(c)(1) claims [identify Tract], with two (2) accessories taken at each monument set."

(3) Only secondary monumentation will be used for the Block/Lot corners within [Tract #], since there is enough control within the ANCSA 14(c) Survey to assist in future corner recovery.

m. "The non-contiguous [tracts/lots] will be either tied together or a tie will be made to the nearest practical published Public Lands Survey System corner or to a horizontal control station."

(1) "All ties will be cross-checked or measured twice for verification".

(2) "If the corner tied to is of an unapproved survey or geodetic control station, the datum used and the revised value used in determining the geographic position of this survey will be noted on the final plat."

n. "ANCSA 14(c) Surveys will show bearings to the nearest minute, distances to the nearest hundredth of a foot, and areas expressed in acres to the nearest hundredth of an acre."

(1) "All distances shown on ANCSA 14(c) Survey plats will be in feet only". See: DSD Memorandum, dated May 24, 1991.

o. "ANCSA 14(c) surveys will be executed within a closure limit of 1:2560. If limits of closure are unattainable bearings may be carried out to seconds. See: Section 7-35 of the Manual."

p. "Calls will be made to all roads or trails crossed by survey lines."

q. "It will not be necessary to blaze the true line of this survey."

r. When an ANCSA 14(c) corner is identical to a corner of an approved or unapproved U.S. Survey the following will be considered:

(1) ANCSA 14(c) cap markings will not be added to existing monumented corners found to be identical with or on contiguous lines of an ANCSA 14(c) Survey.

(2) If an identical monument of a patented U.S. Survey is found to be destroyed, the new markings will reference the original markings of the U.S. Survey and the new ANCSA 14(c) Tract/Lot.

(3) A new ANCSA 14(c) corner which falls on a U.S. Survey line will include both "USS" and "ANCSA 14C" markings."

s. When an ANCSA 14(c) corner is identical to a corner of a privately executed/recorded survey the following will be considered:

(1) If a recorded monument with cap markings is found in good condition the ANCSA 14(c) Survey will label the corner as recovered, per the recorded Plat.

(2) If the recorded monument is found to be destroyed, or found consisting only of rebar without a cap, the corner will be remonumented with an ANCSA 14(c) monument (specify primary or secondary), and the cap will include markings for the ANCSA 14(c) Survey.

(3) If rebar without a cap is recovered, the rebar will be buried alongside the remonumented corner.

t. Examples of corner markings are shown in Chapter V, (V-8) page 44.

(1) If there is a need to alter the ANCSA 14(c) cap markings from the examples provided in this handbook an explanation will be provided in the particular Special Instructions.

(2) Declare the Corporation identification markings that will be include on the caps for primary monumentation.

u. "The surveyor assigned is authorized to make minor adjustments to the [village name] ANCSA 14(c) Plan of Survey due to unexpected conditions found during the course of the field survey and to avoid creating unmanageable slivers or strips of land. Any major change will need to be reviewed and approved by the [name of Village Corporation]."

v. Compile a list that includes all of the ANCSA 14(c) reconveyance parcels to be surveyed and use the following as identification headers: [See previously approved ANCSA 14(c) Special Instructions for example of "List of ANCSA 14(c) Reconveyances"].

(1) ANCSA Survey (list the assigned Tract/Block/Lot number).

(2) Selection Areas and/or Claimants (note individual names of the claimant, City or Airport selections, and the particular Village Corporation name for retained parcels).

(3) ANCSA Type [list whether the lot is a 14(c)(1), (2), (3), (4) reconveyance or note "Corporation" for any parcels that the Village Corporation will retain].

(4) Area (list "not to exceed" acreage or note if the lot description only shows approximate area).

w. Include references to pertinent sections of the Manual, recorded surveys, property plans, and/or procedural information from the ANCSA 14(c) Handbooks that may be useful to the assigned surveyor, particularly when anomalies or complications are anticipated.

x. Include any other comments under this element that may be used to alert the surveyor to possible conflicts, or problems which may be anticipated. The content should describe the potential situation and include advice for resolving the problem.

y. "The bearings and distances on the Plan of Survey attachment(s) are approximate metes-and-bounds descriptions and are not meant to specifically control the actual field survey (unless retracements of record bearings and distances are necessary). Adjustments may be made to allow for the approximate map scale, air photo interpretation, and any changes that may be necessary to incorporate the original intent of the ANCSA 14(c) reconveyance agreements. Tract/Block/Lot numbers have been assigned to the ANCSA 14(c) parcels for identification purposes, which are subject to change per the actual field survey. The assigned surveyor will document and submit changes made during the course of the field survey to the ANCSA 14(c) Specialist to update the village ANCSA 14(c) casefile for [village name]".

z. "The assigned surveyor will notify the ANCSA 14(c) Specialist (923) when the estimated survey commencement date is known for the [villge name] ANCSA 14(c) Survey and review the status of the Special Instructions for any possible last minute adjustments and/or changes to the Plan of Survey.

aa. Authorized ANCSA 14(c) Representatives familiar with the [village name] ANCSA 14(c) reconveyances:

(1) List name(s) and business title, mailing address, and phone number.

8. Diagrams and Supplemental Data - will read:

"Data pertinent to this survey will be furnished and include copies of maps, plats, field notes, horizontal control data, MTP's, and Interim Conveyance No(s). ### [or patent number(s)] for the surface estate to the Village Corporation. The [village name] ANCSA 14(c) Map of Boundaries [sheets 1 - #], D.O.T. & P.F. Airport Property Plan (when applicable), and the Plan of Survey Attachment(s) (identify by number), will be attached to and made a part of these Special Instructions. If additional information is needed, it will be furnished upon request."

9. Field Notes, Plats, and Reports - will read:

"A sketch plat shall be maintained during the survey in the field showing pertinent topography, adjacent surveys, required ties, and closures of areas surveyed under these instructions. The survey shall be reviewed for correctness and completeness in the field".

The field books, sketch plat(s), calculation sheets, and other data applicable to this survey will be submitted either to the Chief, Branch of Field Surveys (921) if the survey was executed within the Branch of Field Surveys, or to the Chief, Branch of Survey Preparation and Contracts (923) if the survey was executed by (923) Cadastral Surveyors."

"The final ANCSA 14(c) Survey record will be plat only format. Field notes will only be used in special cases, which must have prior approval by the BLM Cadastral Survey Management Team."

"All sketch plat(s) and supporting survey information will be reviewed within the appropriate Branch prior to submittal to the Branch of Examination and Records."

"Sheet No. 1, a cover sheet of the ANCSA 14(c) Survey for [village name] will consist of the ANCSA 14(c) Survey title, plat memorandum, the required signature blocks, any pertinent notes to the particular survey, and an overview diagram that outlines all of the ANCSA 14(c) Survey at [village name], Alaska".

The signature and date blocks will be shown on Sheet No. 1, only. The statement blocks will be for the Cadastral Surveyor's certification, the Village Corporation affidavit, and acceptance by the Deputy State Director for Cadastral Survey. The assigned Cadastral Surveyor and the Village Corporation President will attest their signatures prior to the DSD for Cadastral Survey. The DSD will sign and date the final plat for BLM's approval of the cadastral survey and compliance with the requirements of Section 14(c) of the Alaska Native Claims Settlement Act. SEE: (VI-9) page 63.

"The approved ANCSA 14(c) plat for [name of village] will be officially recorded with the State of Alaska, and filed in the [name of local] Recording District."

10. Modification of Instructions - will read:

"Should conditions arise appearing to demand additional instructions, require interpretation of these instructions, or which make these instructions inapplicable, a report will be submitted promptly to the Chief, Branch of Survey Preparation and Contracts (923), describing the situation with recommendations to resolve such problems."

11. Approval:

a. The original Special Instructions will need signatures and a date for approval from:

(1) Chief, Special Instructions Section.

(2) Chief, Branch of Survey Preparation and Contracts.

(3) Approved Date (the date that the Branch Chief signs).

b. The original will be retained in the ANCSA 14(c) Village casefile.

c. A duplicate-original ANCSA 14(c) Special Instructions will also be prepared and include the writer information line. The duplicate-original Special Instructions will be rubber stamped with the signature names and approval date as shown on the original and placed in a bookbinder for ANCSA 14(c) Special Instructions, filed in the Cadastral Survey Records area (4th floor, BLM Alaska State Office).

12. Attachments:

This element will include copies of the Plan of Survey, and any additional information that will support the Map of Boundaries submittal:

a. Plan of Survey (drafted by the Special Instructions writer).

b. Approved Map of Boundaries.

c. Any other recorded surveys, property plans, as-builts from public works, or metes-and-bounds location diagrams.

d. Name/address/phone number for the designated ANCSA 14(c) contact representative(s).

e. A copy of the officially filed Map of Boundaries approval, which is the expiration date of the one-year statute of limitations Public Notice. [The date that the Map of Boundaries was approved will be included in the affidivate block for the Village Corporation President, on Sheet No. 1 of the ANCSA 14(c) Survey].

C. Transmittal

After approval of the ANCSA 14(c) Special Instructions a transmittal will be prepared to send the request for survey and Special Instructions field packet to the Field Surveys Section (921), Anchorage District Office. This transmittal will include:

1. A copy of the approved "original" ANCSA 14(c) Special Instructions.

2. Paper copies of the ANCSA 14(c) Plan of Survey.

3. Blue-line copies of the ANCSA 14(c) Map of Boundaries.

4. Survey packet that includes all the supporting survey information and copies of pertinent documentation.

Copies of the approved ANCSA 14(c) Special Instructions and Plan of Survey attachments will be sent to the Village Corporation, and [when 14(c)(3) land selections are in an unincorporated commmunity] to the Dept. of Community and Regional Affairs, c/o the Municipal Lands Trustee Program, for their reference information.

CHAPTER IV

Chapter IV. ASSIGNMENT INSTRUCTIONS FOR PRIVATELY CONTRACTED ANCSA 14(c) SURVEYS

A. Purpose

Since Village Corporation lands are considered to be in private ownership, the Village Corporation may opt to hire an Alaska Registered Land Surveyor under a private contract to survey all or a portion of their ANCSA 14(c) reconveyances. In such a case, the Village Corporation will assume all responsibility for the survey and the contract agreement must account for the entire cost of the survey either by the Village Corporation, City, or claimant, with no present or future reimbursement from the United States Government.

However, BLM cannot waive their obligation to the Act, nor the requirements of ANILCA Section 902(b), and will monitor all ANCSA 14(c) Surveys for compliance as "federally mandated" surveys.

Assignment Instructions will be issued to the private surveyor through the Village Corporation who initates the ANCSA 14(c) survey request. The intent of the Assignment Instructions is to affirm compliance with the Bureau's ANCSA 14(c) policies, to apply survey guidelines which reflect the Manual, and to address the requirements of the one-year statute of limitations Public Notice.

BLM will also review the final ANCSA 14(c) plat(s). A "letter of compliance" will declare approval signed by the Deputy State Director of Cadastral Survey. This letter will be required to accompany the ANCSA 14(c) plat(s) to the local Recording District for filing. SEE: Appendix (A-14) page 97, for sample of a compliance letter.

B. Request for Assignment Instructions:

1. A Village Corporation that is in the process or has awarded a private ANCSA 14(c) survey contract will notify BLM by cover letter and request Assignment Instructions to be issued. The request letter will address the following:

   a. Stipulate whether the survey will include "all" or only a "portion of" their total ANCSA 14(c) reconveyances.

   b. Identify the category of the ANCSA claim(s) [i.e., 14(c)(1), (2), (3), or (4)].

c. If the contract is only for a portion of the intended ANCSA 14(c) reconveyances for a specific village, note whether to begin a one-year statute of limitations Public Notice for the partial submittal or wait until the final submittal with the completed Map of Boundaries.

d. If a private survey contract represents the final Map of Boundaries the official filing date will automatically become the date that the Assignment Instructions are approved and commence the one-year statute of limitations Public Notice.

e. Identify the Registered Land Surveyor, and if applicable, the professional survey firm that the contract has been awarded to.

f. Include enough information to adequately show the location of the ANCSA 14(c) claim(s). Check that the claims are situated on Village Corporation lands.

g. Include a copy of the metes-and-bounds description(s) that will be supplied to the privately contracted surveyor.

h. Include a copy of a Resolution Agreement to document the ANCSA 14(c) reconveyance agreements made with the Village Corporation.

i. The Village Corporation must declare that they accept all responsibility for the performance of the contracted survey and will settle any conflicts that may arise during the execution of the contracted field survey (BLM will not be held responsible for any necessary field corrections if the Assignment Instructions were not followed).

j. Request BLM to issue Assignment Instructions.

2. BLM's Division of Cadastral Survey, Special Instructions Section (923) will be responsible for processing the request and issue Assignment Instructions for the private survey contract.

3. When a request for Assignment Instructions has been submitted an acceptance determination will be made within 30 days of receipt by BLM. Following the request for survey will either be returned to the Village Corporation or Assignment Instructions to proceed will be issued. If a request is returned as not acceptable a letter will be attached which will list the addtional requirements or clarification(s) necessary for acceptance.

C. Assignment Instructions Check List

The following format and content will be included as a minimum in the Assignment Instructions to be issued for the privately contracted ANCSA 14(c) Survey:

1. The Assignment Instructions will be written in a memorandum format:

   a. To: [Village Corporation name].

   b. From: Chief, Branch of Survey Preparation and Contracts

   c. Subject: Assignment Instructions - (identify ANCSA claim) [i.e., "ANCSA 14(c)(1) Survey for (name of claimant)"]

2. Include a directive: (example)

   These Assignment Instructions direct the ANCSA 14(c)[?] Survey for [whom], as requested by [name of Village Corporation], approved by Resolution Agreement No. [?], and depicted on a [partial or complete] Map of Boundaries submitted to BLM on [month/day/year].

3. Include authority to execute the ANCSA Survey: (example)

   The ANCSA 14(c) Survey will be executed by federal authority mandated under Section 13 of ANCSA, and guided by the Manual of Surveying Instructions, 1973, and policy stated in the BLM ANCSA 14(c) Survey Handbook, (February 28, 1992).

4. Reiterate the request for the particular ANCSA 14(c) Survey and location of the claim(s): (example)

   This survey was requested for [how many], ANCSA 14(c)(?) Lot(s), and is located within Section #, Township # [North/South], Range # [East/West], [??] Meridian, Alaska.

5. Include the Interim Conveyance or patent numbers of the surface estate lands subject to the ANCSA 14(c) reconveyance: (example)

   The ANCSA 14(c)[?] claim for [whom], is on surface estate lands transferred from the United States of America by Interim Conveyance No. ###, or patent number 00-00-0000, dated [month/day/year], to [name of Village Corporation].

6. Include the intent of the ANCSA 14(c) reconveyance: (example)

   The intent of this ANCSA 14(c) Survey is to have the reconveyance parcel(s) surveyed in the same configuration, relative position and size as shown on the original "complete or partial" Map of Boundaries, in as much as ground conditions allow. In accordance with 43 C.F.R. 2650.5-4, the boundaries of all ANCSA 14(c) reconveyances shall be identified (staked or marked) on the ground, and represented on a Map of Boundaries.

7. Method and Order of Procedures. The survey criteria will include, but is not limited, to the following:

   a. The ANCSA 14(c) Survey bearings will refer to the True Meridian.

   b. Existing control may be used to determine basis of bearing.

   c. Sufficient tie(s) to improvements on remote parcels will be made for location purposes.

   d. Determine a geographic position for a corner(s) of the survey.

   e. Specify units of measurement and limits of closure to be used.

   f. Show existing roads and/or trails crossed by survey lines.

   g. Include any other method and order of procedures that may apply to the particular ANCSA 14(c) Survey. SEE: Chapters III. and V.

8. Generally, ties to improvements within the particular ANCSA 14(c) Survey will not be necessary unless otherwise specified in the contract between the Village Corporation and/or claimant, and the private surveyor.

9. Monumentation to be used: (example)

   a. Primary monumentation will consist of a 2½ inch iron post, 28 inches long, with a brass cap.

   b. Secondary monumentation will consist of an iron rebar, 30 inches long, with a combination plastic/aluminum drive on 1½ dia. cap.

   c. If bearing trees are used as an accessory, they will be marked "X BT" and BLM bearing tree tags will be posted.

   d. No accessories will be taken for secondary monumentation.

   e. BLM will provide monuments. Caps will be pre-marked with "ANCSA 14C" for the exclusive use on ANCSA 14(c) Surveys.

10. Cap markings will include:

   a. The year at the bottom of the cap.

   b. The surveyor's registration number marked above the year, (the registration number will be the same as the plat certification).

   c. The angle lines.

   d. Tract/Block/Lot identification.

   e. corner number(s), when applicable.

f. Stamp an identifier for the particular ANCSA 14(c) Survey at the top of the cap on primary monumentation only (e.g., "Olga Bay Tracts" or "TTC" for The Tatitlek Corporation, etc.).

11. Note procedures to follow after the field portion of the ANCSA 14(c) Survey is completed: (example)

Upon completion of the field work, the contracted private surveyor will be responsible to complete the platting process. All required signatures will need to be attested to the final plat before a request from the Village Corporation is submitted to BLM for the ANCSA 14(c) compliance review. BLM will approve the ANCSA 14(c) Survey with a letter of compliance, which must accompany the final ANCSA 14(c) plat(s) to be recorded with the State of Alaska and filed in the [local name] Recording District.

12. Include a statement for any questions or problems that may arise: (example)

Should conditions arise appearing to demand additional information, require interpretation of these instructions, or which make these instructions inapplicable, a report will be promptly submitted to BLM's Chief, Branch of Survey Preparation and Contracts (923), describing the situation.

13. Include space for the approval date and signature:

Approved Date:_____

_____
Chief, Branch of Survey Preparation and Contracts

D. Issue Assignment Instructions

The ANCSA 14(c) Specialist will be responsible for sending the approved (original) Assignment Instructions, a copy of the Public Notice (when applicable), and a cover letter to the Village Corporation.

1. The date that the Assignment Instructions are approved is the "official filing date" and will begin the one-year statute of limitations Public Notice when requested for a "partial" Map of Boundaries. Initiating the Public Notice will be automatic for a "final" Map of Boundaries submittal.

2. A cover letter will be prepared (signed by the DSD of Cadastral Survey), concerning the approved Assignment Instructions, and will address the following:

a. Reiterate pertinent information from the original request for the particular ANCSA 14(c) Survey.

b. Declare that the Assignment Instructions must be a part of the private survey contract.

c. Announce the official filing date, and the newspapers in which the one-year statute of limitations Public Notice will be published (when applicable).

d. If the one-year statute of limitations Public Notice has commenced, note that the original mylar Map of Boundaries will need to be presented to BLM on or near the expiration of the one-year time frame, to be signed "approved" by the Chief, Branch of Survey Preparation and Contracts, providing there are no amendments or court actions that would change the original Map of Boundaries.

e. Include a disclaimer statement, concerning the transfer of survey responsibility from BLM to the Village Corporation, when a decision has been made to do an ANCSA 14(c) Survey under a private survey contract: (examples)

(1) BLM will not be held responsible for errors found in the field survey that conflict with directives specified in the Assignment Instructions for [name of village or claimant].

(2) The [name of Village Corporation] will be responsible for any changes or amendments to the "accepted" Map of Boundaries, and will need to resolve any conflicts that may arise during the field survey, with no present or future adjudicative authority or monetary reimbursement from BLM.

f. Return any original mylar maps or supporting information that will be attached to the private survey contract.

3. Copies of the Assignment Instructions, the cover letter to the Village Corporation, the Map of Boundaries submittal and any supporting metes-and-bounds descriptions will be made and filed under the appropriate ANCSA 14(c) village casefile.

E. Request for Compliance Review

The privately contracted Alaska Registered Land Surveyor will be responsible for executing the field survey and completing the platting process. The private surveyor is encouraged to reference this handbook for specific guidelines to satisfy ANCSA 14(c) Survey requirements in conjunction with the other Cadastral Survey Handbooks prepared by BLM.

1. The request to BLM to perform the required compliance review and issue the "letter of compliance" will need to include the following:

a. A cover letter from the Village Corporation that identifies the ANCSA 14(c) Survey(s) completed under the private survey contract.

b. The original mylar or a paper copy of good quality of the final plat(s) to be examined for the compliance review.

c. Request that the survey(s) be reviewed and that the "letter of compliance" be issued to facilitate recording of the plat(s).

d. Include name and address where the approved plat and compliance letter should be sent, or include a contact and phone number if it is preferable to have a representative pick up the completed compliance report at the BLM office.

2. Continue to Chapter VIII (begins page 73) of this Handbook, The Checklist for the ANCSA 14(c) Compliance Review, Private Sector Work.

3. Continue to Chapter IX. B. (begins page 77) of this Handbook, The Checklist for the ANCSA 14(c) Filing Procedures, Private Sector Work.

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CHAPTER V

Chapter V. FIELD SURVEY POLICY AND PROCEDURES

A. Purpose

This chapter of the Handbook deals solely with the field survey execution of surveys specified under ANCSA Section 14(c), hereinafter referred to as "ANCSA 14(c) Surveys". This chapter was written from a BLM perspective, but applies to the execution of all ANCSA 14(c) Surveys by any entity.

B. PRE-FIELD SCRUTINY

1. Plan of Survey:

Pre-field scrutiny involves careful study of the proposed project plan as it is assigned, and should be completed in advance of the field season. Rough draft copies of the plans should be obtained when final copies of Special Instructions and Plans of Survey are unavailable.

2. Special Instructions:

The actual ground ANCSA 14(c) Survey, when conducted by BLM surveyors, will be in accordance with the assigned Special Instructions. Private surveyors will conduct the surveys in accordance with ANCSA 14(c) Assignment Instructions.

Hereinafter, any reference to Special Instructions will also refer to the ANCSA 14(c) Assignment Instructions issued for the privately contracted Registered Land Surveyor.

3. Responsibilities and Pre-Field Conference:

It is the responsibility of the field surveyor to meet with the office personnel in charge of writing the Special Instructions for the project in order to discuss any particulars. After a thorough review of the plan and Special Instructions, a "pre-field conference" should be scheduled with the ANCSA 14(c) Specialist. At this time any questions, problems, or anticipated difficulties should be addressed with recommended changes or solutions. Enough lead time should be allowed so that any changes can be implemented prior to beginning a project.

4. Notification of Survey Schedule:

When a surveyor is assigned to a particular ANCSA 14(c) Survey, the ANCSA 14(c) Specialist will be notified with the name and the estimated date of survey commencement.

C. PRELIMINARY FIELD INVESTIGATION

1. Prior to the commencement of the ANCSA 14(c) Survey, the surveyor should investigate the following:

   a. Any unsurveyed valid claims from the U.S. Government in the immediate vicinity.

   b. Any existing federal land requiring a retracement which changes the record.

   c. Any existing federal land requiring a dependent resurvey.

   SEE: Chapter V. N., pages 52-53, for Retracement, Resurvey & Record line information.

2. If any of the above conditions exist, a report will be submitted promptly to the Deputy State Director for Cadastral Survey, Alaska, describing the situation in detail prior to proceeding with any field survey work.

3. Generally after a report is received, a set of Supplemental/Amended Special Instructions will be prepared to accommodate the situation.

4. Existing recorded surveys should be incorporated into the original "Map of Boundaries" submitted by the Village Corporation and appropriately treated in the Special Instructions to be assigned to the surveyor.

   If a recorded survey is to be utilized as an ANCSA 14(c) parcel boundary, record data will be used if a permissible closure is obtained.

   Discovery of additional recorded surveys should be brought to the attention of the ANCSA 14(c) Specialist for possible inclusion in the survey.

5. The assigned surveyor will be responsible for obtaining any additional information in the field concerning private surveys not attainable during the preparation of the Special Instructions.

6. Staking:

   a. Prior to the arrival of the surveyor in the field, all claim corners should be staked by the Village Corporation representatives and/or claimants. These stakes will guide the surveyor in the placement of the survey.

   b. If the stakes cannot be located, authorized Village Corporation representatives should be consulted. Names of authorized representatives will be specified in the Special Instructions.

Any location decisions agreed upon will be documented by the surveyor. If an agreement cannot be reached, a report will be submitted promptly to the Chief, Branch of Survey Preparation and Contracts, describing the situation in detail, along with recommended solutions.

7. In the event a parcel of land has not been identified for an ANCSA 14(c) Survey, thereby creating a "window" bounded on all sides by ANCSA 14(c) claims (generally retained Village Corporation land), it will be surveyed and given a parcel identifier and acreage.

D. LIMITS OF CLOSURE

1. Closure:

   a. Generally, the limit of closure for all surveys is 1:2560. SEE: Manual Sec. 7-35. However, if there is a need for greater accuracy in the field survey work to be performed, it will be outlined in the Special Instructions.

   b. When a new survey abuts an existing survey it is critical that the closure be analyzed. Retracements or resurveys are not to be performed when acceptable closures can be obtained using the record of existing surveys. When an existing survey is subdivided, it is necessary to compute closure for all lots created.

   c. SEE: "Retracements/Resurveys," Chapter V.N.4., page 53, for limits of closure when a new bearing and distance is to be returned on a record line.

2. Precision:

   The most efficient surveyor is not the one who is extremely precise, but is the one who surveys with sufficient precision and accuracy to serve the purpose of the survey without waste of time or money.

3. Accuracy:

   In all cases, a high degree of accuracy should be maintained. Accuracy is defined as the degree of conformity with a standard or accepted value (e.g., all E.D.M.'s are properly calibrated).

E. RECTANGULAR ALIQUOT PART DESCRIPTIONS

In the rare event a rectangular aliquot part description is called for, the Manual and the BLM Field Surveys Handbook should be consulted.

F. United States - CANADIAN BORDER

In the event a survey is executed on the United States - Canadian Border, the Manual and the BLM Field Surveys Handbook should be referred to.

G. CONTROLLING INTERMEDIATE MONUMENTS

1. Witness Points:

a. "Metes-and-Bounds Surveys" is addressed in Section 7-16 of the Manual and states in part: "Monuments on the boundary should not be more than 45 chains apart. When the lengths of courses exceed that distance, witness points are established on the tops of ridges, at streams, trails, roads, or other accessible and prominent places."

b. Section 7-16 of the Manual is interpreted to mean that a witness point should be established on any line the total length of which is greater than 45 chains. Therefore, witness points will be established on all lines of a survey boundary that exceed 45 chains in length regardless of the fact that a witness corner monument may exist at a point which makes the distance between monuments less than 45 chains.

2. Witness Corners:

a. The Manual calls for witness corners to be established at a point on a survey line within 10 chains of the true point. If there is not a safe place for a witness corner on the survey line, a point off-line within 5 chains of the true point should be used. In the absence of a safe place for a witness corner, a witness point should be established on the line as close as practical to the true point. When establishing witness corners to closing corners, the witness corner should be placed on the closing line.

b. In the course of retracing a survey with meandered water frontage, where there is found to be substantial accretion or erosion, the original meander corner is not identical with the new meander corner.

c. Witness corners to auxiliary meander corners are marked with the arrow directed to the true point.

d. In the case of off-line witness corners, the true point is reestablished at record bearing and distance. In the case of on-line witness corners such as 1/4 corners and section corners on township and range lines, the true point is treated like any other "mark" of the original survey and the true point is proportioned between existing marks.

For corners which would normally be double proportioned, such as regular section corners and township corners, the survey line will be projected through the witness corner, record distance to the true point.

For on-line witness corners of U.S. Surveys (single point control), the survey line will be projected through the witness corner the record distance to the true point.

The surveyor must keep in mind that the intent of a dependent resurvey is to reestablish the lines of the original survey in their true original positions according to the best available evidence. If evidence supports a deviation from the above stated policy, the justification will be written into the final record or in a memorandum to the survey file.

Diagram: 1/4 Section Corner

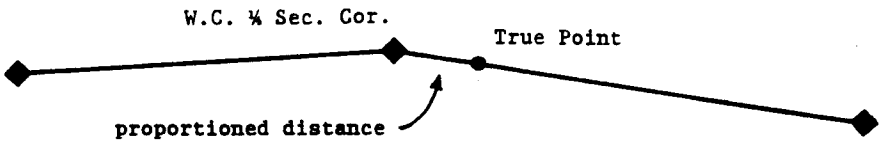
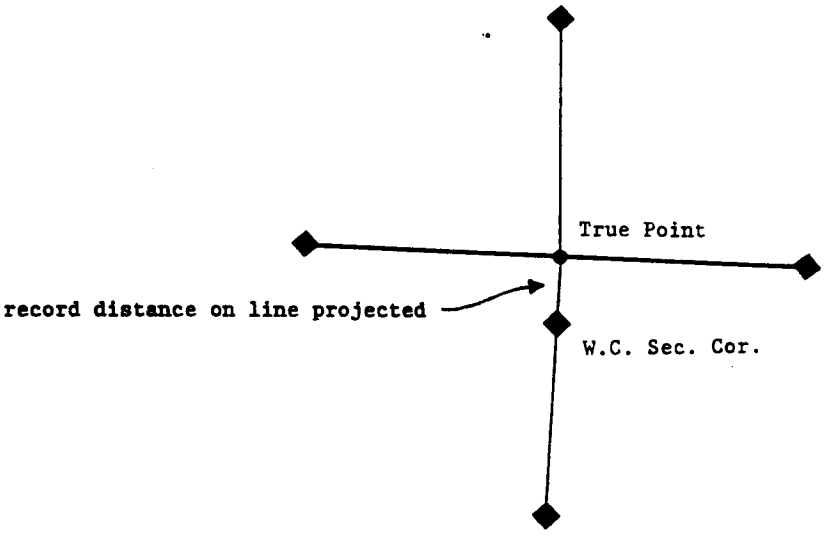


Diagram: Section Corner



◆ = Original Found Corner

H. MEANDER LINES

Meander lines are run for the purpose of ascertaining the amount of upland area to be charged to a claimant and not for the purpose of ascertaining every minute sinuosity of a stream or lake bank. The field surveyor should practice practicality rather than wasting time surveying the minute sinuosities of a shoreline. An example of such poor practice would be a 160-acre parcel with over 250 meander courses averaging less than 1 chain per course. A meander line is not a boundary, the meandered water body is.

I. CORNER MONUMENTS, ACCESSORIES, AND REFERENCE MONUMENTS

1. Monuments:

   a. A monument is a physical structure which marks the location of a corner point.

   b. The following are approved "primary" monuments:

      - 28 inch iron post with brass cap
      - 28 inch stainless steel post with brass cap
      - 3¼ inch diam. stemmed brass cap
      - 5/8 inch diam. stainless steel sectional drive rod with brass cap
      - 5/8 inch diam. aluminum sectional drive rod with aluminum cap
      - 3/4 inch diam. aluminum sectional drive rod with aluminum cap

      Sectional drive rod should be driven a minimum of 8 ft. in the ground or to the point of refusal.

   c. The following is approved "secondary" monumentation:

      - 5/8 inch diam. rebar, 30 inches long, with aluminum cap and plastic insert

   d. All monument caps will be pre-marked with only "ANCSA 14C" on them. Additional marks will be added in the field to reflect the appropriate corner.

   e. "Primary" monuments will be used on all exterior Tract boundaries and caps will be marked with the appropriate corner number of the Tract, Tract letter, Village Corporation identification, and the date. Private surveyors will add their Land Surveyor registration number.

f. "Secondary" type monumentation will generally be used on interior Lot and Block corners and caps will be marked with Lot number, Block number, and when appropriate, R.O.W. Private surveyors will add their Land Surveyor registration number.

g. When the adjoining landowner's parcel description calls to the edge of a street, road, trail, easement, or rights-of-way, the Lot will be monumented only on the edge of the rights-of-way.

h. When the adjoining landowner's parcel description calls to the centerline of a street, road, trail, easement, or rights-of-way, the Lot will be monumented only on the centerline and marked with a cross at the corner point, Tract number, Village Corporation initials, and the date. Private surveyors will add their surveyor registration number.

i. When a road extends beyond the "core" Lot and Block area, (core village area) the centerline monuments will be marked with a cross at the center point, and add a sequential angle point number commencing from the perimeter of the "core" and preceded with the initials "AP". If a centerline curvilinear design is used, the tangent points will be marked numerically with the initials "PC" & "PT" (e.g., AP2, PC3 & PT3, PC4 & PT4, AP5, etc.).

j. In the case, of a village ANCSA 14(c) Survey where more than one road will need to be surveyed beyond the core, each centerline traverse will begin with "AP1", and distinguished on the final plat by a specific road name.

k. When a "street" is surveyed as a metes-and-bounds description, no "centerline" monumentation will be required.

l. For other special purpose cap markings, see Manual Sections 4-80 through 4-82.

m. Memorials (i.e., DEEP-1 magnets) will be used at all "primary" monuments.

n. No marks will be added to any existent survey monument.

o. The type of monument set should take into account the terrain, soil type, chemicals in the soil, corrosive action from salt near the ocean, and other local factors.

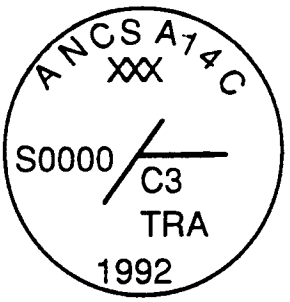
p. Monuments longer than 36 inches should be described in feet and decimal parts of feet to the nearest tenth. Monuments 36 inches or shorter should be described in the inch unit. These measurements also apply to the depth at which the monument is set. This does not apply to bearing tree distances, improvement dimensions, widths of creeks, etc. (DSD memo: December 2, 1982).

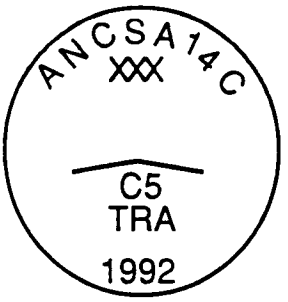
q. SEE: Examples of corner markings for ANCSA 14(c) monuments
Chapter V-8, page 44.

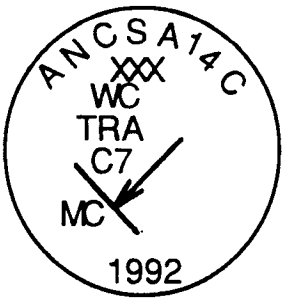
EXAMPLE OF CORNER MARKS FOR ANCSA 14(c) MONUMENTS:

"PRIMARY" MONUMENTS:

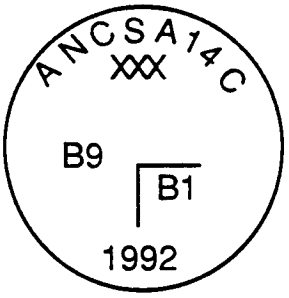
- exterior Tract corners of metes-and-bounds descriptions

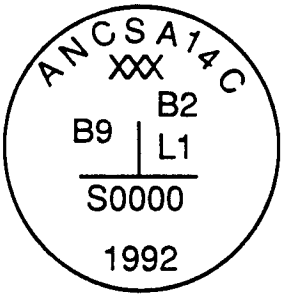


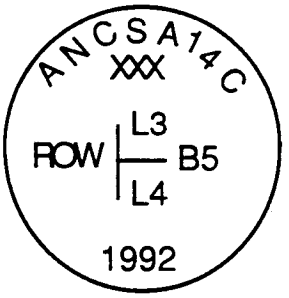




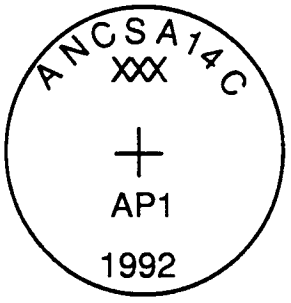
- interior Block/Lot corners; generally, a subdivision within an ANCSA 14(c) Tract. The remainder of the Tract will be labeled with a Block number

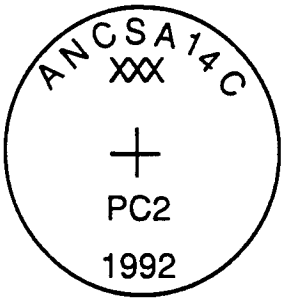


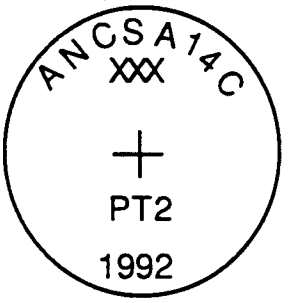




- centerline points







"SECONDARY" MONUMENTS:

- will include the same markings without the date or Corporation identification

- Alaska Registered Land Surveyors performing ANCSA 14(c) surveys under contract will add their R.L.S. number to all monuments set

Monumentation Marks denote:

"TR"	- tract	"AP"	- angle point
"C"	- corner	"PC"	- point of curvature
"L"	- Lot	"PT"	- point of tangency
"B"	- block	"XXX"	- Village Corporation initials

2. Accessories:

a. General:

(1) The purpose of an accessory is to reference the position of the corner and to assist in finding it. Brushing a line of sight to an accessory should be done with an absolute minimum of cutting with all due considerations to the private property.

(2) Two accessories per corner, if available, will be taken on the "primary" monuments used to define the exterior boundaries. No accessories are taken on "secondary" monuments.

(3) Natural accessories are preferable to artificial ones. Where natural accessories cannot be employed other means should be adopted that will best serve the purpose (improvise; build a mound of stone, drive a fence post, or cement a spike into a drill hole, etc.).

(4) When artificial accessories are taken, it is best to not use the same material as used for the corner monument. For example, do not set an aluminum rod corner monument and then use an aluminum rod with triangle for an accessory.

(5) The field tablet, drop sheet, etc., should contain a complete detailed description of all action taken at the corner. The type of monument, its diameter and length, how deep it is set in the ground and how the cap is marked. If the monument cannot be set to full depth (3/4 of its length) then the reason should be stated and a mound of stone should be raised around the monument to give it support. (SEE: Manual Section 4-11 and Figure 64).

(6) It is critical, before leaving the corner, that a second check is made to ensure that all the necessary information has been properly recorded, including the names of the crew and the surveyor in charge. As an additional check, the corner descriptions can be entered into the word processing software in the field office.

b. Bearing Trees:

(1) All marks will be on the side of the tree facing the monument. (Branch Chief memorandum: August 19, 1985).

(2) Conifer trees are preferred and should first be blazed through the cambium layer and into the xylem, then scribed on the open flat blaze with a timber scribe. The blaze should be as narrow as possible and just long enough to take the scribing. Do not use a chain saw to create the blazes. If deciduous trees are used, they should be scribed through the bark and into the cambium and not blazed, if possible. An exception to this would be a cottonwood tree.

(3) A yellow BLM bearing tree tag should be affixed to the tree at eye level. Ensure that the tag is not nailed snug to the tree. Note, the tag does not need to be mentioned in the final record.

(4) A spike may be driven into the base of the tree, perpendicular to the monument at the chaining point.

(5) Bearings and distances are measured to the center of the tree at the root crown (SEE: Manual Section 4-85 to 4-88). For mineral surveys, the distance is to the face of the blaze for bearing trees.

(6) All bearing trees will be marked "X BT". If two trees are located inside the survey or in the same quadrant, they should be different species.

(7) All bearing trees selected should be healthy and approximately 90° apart. If possible select one tree inside and one tree outside of the survey.

c. Bearing Objects:

Bearing objects should be identified in the field by a description which includes type, height above ground, and how marked. The height of the marks may be recorded for inclusion in the field notes. The bearing and distance are measured to a unique point, usually an "X". Bearing objects can be rocks, bedrock outcroppings, concrete slabs, steel bridge supports, guard rails, etc. However, the unique mark need not be an "X". A drill hole in a boulder, with a galvanized spike cemented into it, makes an excellent bearing object.

d. DEEP-1 Magnets ("Primary" Monuments):

(1) Use DEEP-1 magnets where accessories are not available and at sites where the corner monuments may be tampered with or removed. (Washington Office Instruction Memorandum No. 89-108, dated November 9, 1988).

(2) The installation depth (recommended at 1 foot), color, bearing, and distance from the corner will be recorded. They should be inserted vertically with the black end facing down. (W.O. IM No. 89-108, November 9, 1988).

(3) The magnets shall be used in the following order:

- NE quadrant = Silver
- SE quadrant = Pink
- SW quadrant = Blue
- NW quadrant = Orange

(4) Placement of DEEP-1 magnets should follow the same criteria as selecting bearing trees, preferably, one in and one out of the survey.

(5) Clear DEEP-1 magnets shall be used as a memorial at the base of post and alongside sectional rod type "primary" monuments. When used at the base of iron posts, caution should be exercised so the magnet does not attach to the iron post.

(6) When the monument is found in a corner recovery, the magnets do not have to be exhumed.

e. Triangle Marker:

When no other accessories are available, fluorescent orange triangles bolted onto 3/4 inch diameter aluminum rods may be used as accessories to corner points. Although used extensively in the past, they are not regarded as a suitable replacement for a mound of stone, bearing object, or other more permanent accessory. If it is used as an accessory to a corner monumented with a 3/4 inch diameter aluminum rod, extra care must be taken to differentiate the corner from the triangle (for example, raise a mound of stone around one and not the other). This will avoid confusion and aid in future corner recovery.

3. Reference Monuments:

a. A reference monument is established where the true point for the corner cannot be monumented with a regulation monument, or where the monument would be liable to destruction, or where bearing trees or bearing objects are not available, (SEE: Section 4-16 of the Manual).

b. Reference monuments are corner accessories and should not be established on a line of the survey.

c. Accessories are not taken for reference monuments. All accessories refer to the position of the corner.

d. Reference monuments are described in the Manual, Section 4-82 and Appendix pages 293 and 295.

e. For corner trees:

(1) When the corner point is occupied by a tree or a stump, the tree or stump is marked as the corner monument in accordance with the Manual, Section 4-13 and Sections 4-63 through 4-81. The Manual refers to sound living trees; however, the provision of these Sections will apply even if the tree is dead or nearly so or if only a stump remains. Stumps at corner positions should be marked by driving an aluminum rod, length of rebar, steel fence post, railroad spike, etc., at the corner point.

(2) A full description of the tree or stump is always required. Root-wads are another problem; it may be impractical or impossible to establish a permanent monument at the corner point. However, the point can be marked and a reference monument, bearing trees or bearing objects can then be taken.

J. TRUELINE, TOPOGRAPHY, CURVES, STREETS

1. Trueline

The surveyor shall apply appropriate traverse methods to assure closures on areas surveyed and positional checks on monuments set.

2. Topography

a. On metes-and-bounds descriptions, distances to all major changes in the character of the terrain, vegetation, ascents and descents on the line should be recorded. Do not hesitate to draw a sketch, especially where there are extensive topographic calls or unusual situations.

b. Generally, topography calls will not be necessary for interior lot and block descriptions.

c. Items of topography to be measured in the field on metes-and-bounds descriptions are given in the Manual, Section 3-126. The following is a general method for topography calls:

- roads, railroads, powerlines, etc., are generally measured to centerline and bear two ways from point of intersection; names, widths, and composition will be recorded.

- streams, creeks, nonmeanderable rivers, etc., are generally measured to the centerline and show course in direction of flow; names, widths, and depths will be recorded.

- river banks or lake shores, ridges, etc., bear in two directions from point of intersection or meander corner; names, widths, and heights will be recorded. (For rivers; when facing downstream the left bank is on the left and the right bank is on the right).

- spurs slope in one direction.

- ravines, gullies, ditches, etc., note drain in direction of flow; width and depth may also be recorded, if appropriate.

- stagnant sloughs with no apparent direction of flow will bear in two directions from point of intersection.

d. Directions of slopes, courses of streams, etc., should be measured in the field using surveying terminology rather than as points of the mariner's compass (i.e., N. 22 ½° E. instead of NNE).

e. Distances to all streams, lakes, ponds, etc., must be measured in the field. Record the actual distance; any rounding will occur during record preparation.

3. Curves

The field data returned for a survey having an arc or chord definition curve (highway or railroad) as part of the boundary should include the long chord bearing and distance, radius, arc length, type (circular or spiral) and direction of curve (right or left). Generally, the arc of the curve is the actual boundary.

4. Streets

a. Roads, trails, easements, and future rights-of-way may be accommodated in a Block/Lot description and should be surveyed similar to streets. This will be specified in the Special Instructions.

b. The "layout" of the streets will generally have precedence over staked claim corners, similar to treating claim corners on the right-of-way as closing corners. The idea here is to produce uniform parallel sided rights-of-way.

c. Easements for buried utilities must be staked to be considered for survey. Generally, a centerline traverse will be sufficient with a tie to a corner of the ANCSA 14(c) Survey.

d. The names of the streets or easement corridors should be specified on the Plan of Survey or in the Special Instructions, and carried forward to the plat when it is prepared. In the event no names are specified, the Village Corporation representative and local planning bodies will be consulted and names derived and documented by the ANCSA 14(c) Specialist. If no names are desired, they will be labeled generically as "road", "street," "trail," etc.

K. TIES

1. Ties in General:

a. All parcels will be tied to each other and a corner of the Public Land Survey System (PLSS) or individual parcels may be tied to the PLSS.

b. Unless a corner or a control station is close enough to a survey corner to be an accessory (less than 5 chains), it will be treated as a tie.

c. Noncontiguous parcels do not need to be physically tied to each other if a reliable existing record can be used to tie the new lots together.

2. Ties to Control:

a. Normally, a tie to a control station or to a PLSS corner is a method of determining the relative location of a survey and not for the establishment of a precise geographic position. Ties should be cross-checked and/or traverses should be closed, in both position and azimuth.

b. Traverses run forward and backward on the same traverse line using single distance measurements and angles obtained by closing the horizon are not acceptable and do not constitute a double check of the position of the corner.

c. It is acceptable to tie to unapproved surveys for location and geographic position. An effort should be made to tie to the nearest rectangular corner. If a rectangular corner falls within the survey, it must be tied. If control stations are tied, the stations should be the same ones used in establishing the rectangular survey in the area.

3. Ties to Improvements:

Any ties to improvements necessary for purposes of the ANCSA 14(c) reconveyance will be specified in the Special Instructions.

L. CONTROL STATIONS

1. Full Field Recovery:

a. Control stations require a full recovery description entered in the final record.

b. The description should include the name of the establishing agency, the name of the station, the type of monument, how set, and how marked. A description and the condition of any accessories should be recorded if necessary to verify the location of the control station.

2. Datum:

All cadastral surveys will continue to use the 1927 North American Datum (NAD 27), in accordance with Washington Office Instruction Memorandum No. 88-358, dated March 30, 1988.

M. RECOVERED CORNERS

1. Required Field Data (BLM Surveyors):

When recovering corners of a previous survey, the field tablet, drop sheet, etc., should contain a complete description of all corner evidence found including a complete description of the corner monument and accessories. The description should include the type, size, and condition of the monument and accessories, what marks were found (pencil rubbing), and how the monument and accessories relate to the record description.

2. Remonumentation / Rehabilitation:

a. When corner positions are remonumented, only the new date, along with the original marks, should be stamped on the cap. The record must indicate what disposition was made of the found evidence. Original monuments are usually buried or deposited inverted alongside the new monument.

b. Rehabilitation is the restoration of a corner monument or its accessories to original conditions but not the addition of new accessories or any altering of the record.

c. Sectional rod monuments found projecting excessively above the ground will be rehabilitated or remonumented. If rehabilitated, no new date will be added to the existent cap.

3. Record vs. Found Accessories:

When the bearing or distance from a corner to the original accessories is found to not agree with the record, this fact is noted in the new record. Judgment must be used in changing the record for relatively insignificant differences; the amount of change in distance or bearing, relative to the record, must be considered.

4. Marks to be Added to Monuments:

a. No marks (or date) will be added to existing monumented corners.

b. An ANCSA 14(c) corner that falls on an existing (non-rectangular) survey line will include markings to reflect the previous survey.

c. If an ANCSA 14(c) Survey is run concurrently with a U.S. Survey, no cap markings will be added to the monument for the U.S. Survey. The U.S. Survey will be approved prior to the ANCSA 14(c) Survey.

(1) The ANCSA 14(c) Survey plat will show a recovered corner and/or a line of retracement.

d. No marks will be added to a recovered private survey monument.

e. If a monument of a private survey (not in Public Lands ownership) is destroyed, the new monument will be marked to reflect the recorded survey, as well as the applicable ANCSA 14(c) marks.

N. RESURVEYS / RETRACEMENT

1. Retracement:

A retracement is a survey that is made to ascertain the direction and length of lines, and to identify the monuments and other marks of an established prior survey. The reestablishment of a corner from record accessories, the remonumentation of the corner, the addition of any new accessories, or rehabilitation of recovered corners also constitute a retracement. A retracement does not include the restoration of lost corners or the reblazing of lines. A retracement may include changing the record courses between found corners.

2. Dependent Resurvey:

a. A dependent resurvey involves the retracement and remarking of existing survey lines. Lines are retraced and lost or obliterated corners are reestablished based on the original record. This also includes the monumentation of corners not previously monumented but represented in the record (intervening corners).

b. The purpose of a dependent resurvey is to reestablish the lines of the original survey in their true original position according to the best available evidence.

3. Accepting the Record:

The record will be utilized provided the new survey will close against it within 1:2560.

4. Record vs. Found Survey Lines:

a. A new bearing and distance should be returned for a surveyed line that is retraced or resurveyed when the error of closure for the area surveyed exceeds 1:2560.

b. When a new bearing and distance is returned for a surveyed line that is retraced or resurveyed, the difference between it and the original record is not shown on the plat, only the new values will be returned.

O. IN-HOUSE FIELD CORRECTIONS

1. General:

All field corrections shall be scheduled for completion with the regularly scheduled work for the FY during which they were noted.

2. Master Listing:

A master listing of necessary contract and In-House field corrections will be maintained by the Chief, Branch of Examinations and Records (922). Notification will be made by memo to the Chief, Branch of Examinations and Records, whenever a field correction is added to the list.

3. Data Required:

The following list of data is required for field corrections:

- A correctional memorandum will be sent to the Chief, Branch of Examinations and Records, describing the correction, general location, Township and Range, access (if known), and any other pertinent information which may be helpful.

- A quad map indicating the location of the correction, plus a field sketch, if necessary.

- Record surveys, control, preliminary plats, field notes, etc.

- Any other information that may aid in making the correction.

- All information will be placed in an envelope, labeled with the ANCSA 14(c) name, Township and Range, and general location.

4. Responsibility:

The Chief, Branch of Field Surveys, (921) will assign corrections to appropriate field personnel or coordinate the corrections with the Contract Section (923). After the correction is completed, the Chief, Branch of Examinations and Records, will be notified in writing.

5. Date Stamping:

When performing field corrections, monuments established or replaced will normally be marked with the original survey date. Deviations from this procedure will be specified in the correction memorandum.

CHAPTER VI

Chapter VI. FIELD SURVEY RECORDS PREPARATION

A. Purpose

This chapter of the handbook deals solely with the field survey preparation for surveys executed under ANCSA 14(c). Many terms, survey principles, cartographic standards, and procedures used by the Bureau of Land Management in Alaska are found in the Manual and other BLM handbook publications (more particularly the Alaska State Office handbooks titled: "Field Surveys Handbook", and "Drafting Guidelines for U.S. Surveys"). All of these publications should be consulted and studied thoroughly when using this chapter of the ANCSA 14(c) Survey Handbook.

B. GENERAL GUIDELINES

1. All records should be prepared using a "plat only" format wherein the usual field note information is carried to the plat. Multiple sheets may be used if necessary.

2. Any non-ANCSA 14(c) survey work or a dependent resurvey which is adjacent to lands with public interests will be prepared using conventional field notes or "plat only" format, utilizing the Manual and the Bureau of Land Management "Field Surveys Handbook".

3. In the isolated situations where field notes are deemed necessary to properly present the ANCSA 14(c) Survey record, prior approval from member(s) of the BLM Cadastral Survey Management Team is necessary.

4. A geographic position to the nearest hundredth of a second in latitude and longitude of a corner of the ANCSA 14(c) Survey will be shown. A geographic position of a parcel may be used in lieu of a tie when the tie was made to an unapproved survey. There may be numerous geographic positions in the final record when a number of "isolated parcels" have been tied to unapproved surveys.

C. REPORTING ON THE PLAT

1. Bearings and Distances:

   a. All bearings will refer to the true meridian.

   b. All bearings and distances on exterior boundaries should be reported to the nearest minute of bearing and to the nearest hundredth of a foot. (DSD Memorandum: May 24, 1991).

c. All bearings and distances on interior boundaries will be reported to the nearest minute of bearing and in feet to the nearest hundredth of a foot. However, the assigned surveyor has the option to carry bearings out to seconds (which may be necessary on small lots), to obtain the limits of closure.

2. Area:

a. The area of each parcel on the plat will be reported in acres to the nearest hundredth.

b. Generally, the area for streets in lot and block descriptions will also be shown on the plat. (The Special Instructions will specify if a particular street is to be reconveyed for less than fee simple and it will not be necessary to report an area).

3. Rights-of-Ways:

Streets, roads, trails, and utility corridors will be labeled on the plat with their appropriate name, dedicated width(s), and centerline dimensions, when applicable.

4. Monumentation:

a. "Primary" monuments on exterior boundaries and all recovered monuments and/or accessories will have a complete corner description for each corner. Cap markings will be expressed pictorially, with the monument and accessory descriptions narratively expressed in a paragraph to the right of the cap markings. The format is similar to U.S. Survey "plat only's". Generally, each monument should be referenced using an alphabetical sequence as follows:

(1) A, B, C, . . . X, Y, Z

(2) A1, B1, C1, . . . X1, Y1, Z1

(3) A2, B2, C2, . . . X2, Y2, Z2

b. Secondary Lot and Block monuments and all other recovered monuments without cap markings or accessories, will be described through the use of a legend. A legend will be used on each sheet where a monument is referred to. Only the types of monuments shown on a particular sheet will be included in the legend for that sheet.

c. SEE: Sample of Legend Symbols, (VI-6) page 60.

5. Accessories:

All accessories should be reported to the nearest 1/4 degree of bearing and distance in feet to the nearest tenth.

6. Cultural Features

   a. Improvements tied as accessories will not be shown on the plat, unless the Special Instructions indicate otherwise.

   b. Improvements tied that generally locate the survey will be shown on the plat. The reported bearings and distances will be shown to the nearest minute of bearing and tenth of a foot in distance.

   c. Any additional improvements to be tied will be specified in the Special Instructions and will be shown on the plat.

D. PLAT MEMORANDUM - Sample of Plat Only Memorandum (VI-7 & 8) pages 61-62.

1. Each sheet of the survey will have the same title, preferably in the upper right corner of the subsequent sheets or secondarily centered near the top of each plat.

2. The Village Corporation stated in the title will be the full name of the Village Corporation required to reconvey the Tracts/Lots.

3. Recorded private surveys to be listed in the "history of surveys" will include the name of the subdivision, the surveyor and their R.L.S. number, the recorded plat number, and the name of the local recording district where the plat is filed.

4. Show where the survey is situated by Township(s) and Ranges(s) on Sheet No. 1. (DSD Memorandum: February 24, 1992).

   a. For ANCSA 14(c) Surveys which are consolidated in one or two townships; the Township, Range, and Meridian will be included as part of the statement which identifies where the survey is situated.

   b. For ANCSA 14(c) Surveys which are spread throughout numerous townships; the Townships, Ranges, and Meridian(s) will be listed and itemized by the particular Tract/Lot location and shown under a NOTE on Sheet No. 1 (e.g., "Lot 1 - T. 2 N., R. 2 W., S.M., SEE: Sheet No. 3", etc.).

5. A statement will be used to verify "DEEP-1 magnets", immediately following the general land and vegetation description for the ANCSA 14(c) record. [DSD Memorandum: December 27, 1990]:

   "The term DEEP-1 magnet refers to a magnetic marker composed of strontium encased in a color coded plastic container. The units are 1 inch diameter and 2½ inches long."

6. Means of access will not be included on the ANCSA 14(c) Survey record.

7. Typical Check List for Plat Memorandum:

   - Title: Village Corporation and village name
   - Subtitle
   - History of surveys
   - Executed by
   - Field assistants
   - Area
   - Basis of bearing
   - G.P. and "NAD 27"
   - Magnetic declination determination
   - Survey situated . . . within Township(s) & Ranges(s)
   - General land description
   - "DEEP-1" magnet statement (when applicable)
   - DSD certificate

E. CERTIFICATES - Required ANCSA 14(c) Certificates (VI-9 & 10) pages 63-64.

1. All certificates will be signed with black indelible ink.

2. The certificate for the Deputy State Director for Cadastral Survey, Alaska, is required only on BLM executed surveys and will be placed beneath the plat memorandum on Sheet No. 1, only.

3. The surveyor's certificate will be placed in the lower left corner (whenever possible) only on Sheet No. 1. A privately contracted ANCSA 14(c) Survey will have the surveyor's R.L.S. seal affixed to the plat with a signed and dated certificate.

4. The Village Corporation official certificate will be placed in a convenient location on Sheet No. 1, only.

F. DATA TO BE SUBMITTED TO REVIEW (In-House, BLM Surveyed)

1. General:

a. The front of the field envelope shall be filled out (i.e., miles and monuments, etc.).

b. The (921) automated tracking system will be updated for each step of the field survey process until submitted to the Examination and Records Section (922).

2. Typical Check List for the Survey Data:

a. Field sketch sheet showing random and true line, as well as WC's, WP's, identified original corners, control, etc. Cross-referenced to field books if necessary.

b. Labeled closure sheets/tapes for traverses, acreage and drop sheets.

c. Indexed field books.

d. Sketch plat (trueline) drawn to scale with a plat memorandum.

e. Computer disks for the plats. The surveyor will keep a back-up disk in the event the survey data gets lost in the shuffle.

f. Other associated pertinent data, such as quad maps, field notes and plats of prior surveys, etc. This is basically everything that was received prior and subsequent to the field survey.

3. Geographic Overlays:

a. SEE: DSD for Cadastral Survey Memorandum, February 24, 1992.

b. Producing a geographic overlay is not a requirement for ANCSA 14(c) Surveys, because the majority of the reconveyance parcels are adjacent to previously approved surveys with fixed positions. However, the use of overlays is encouraged to double-check possible erroneous geographic positions.

c. The use of geographic overlays should not be overlooked as a useful tool in checking location for latitude and longitude of "remote" ANCSA 14(c) parcels.

SUGGESTED MONUMENT SYMBOLS FOR ANCSA 14(c) PLAT LEGEND:

Monument symbols will need to be shown in a scale large enough to be easily distinguishable. It is important that the surveyor/cartographer who is producing the final ANCSA 14(c) plat bear in mind that future copies of the plat will be reproduced from mirco-fiche and aperture card records, which do not have the clarity of the original plat.

PRIMARY MONUMENT

● Set stainless steel post, 28 inches long, 2½ inch diameter, [flush or below ground level], with brass cap marked "ANCSA 14C", Corporation Identification, and 19--, [or] show a diagram of the "typical cap markings" on Sheet No. 1 of the ANCSA 14(c) plat.

SECONDARY MONUMENT

○ Set rebar, 30 inches long, 5/8 inch diameter, [flush or below ground level], with aluminum cap marked "ANCSA 14C", and with the appropriate angle lines and Block/Lot numbers.

RECOVERED MONUMENT

△ Control Station (e.g., N.G.S. monument, etc.).

✠ Recovered monument; describe condition and/or any accessories found.

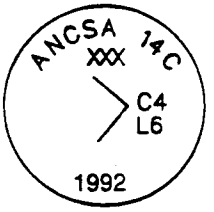
ADDITIONAL SYMBOLS AS NECESSARY:

■ □ ⊠ ⊗ ◒ ♦

SUGGESTED DIAGRAM FOR TYPICAL CAP MARKINGS:

(on a plat only which does not include a monumentation diagram sheet)

Typical cap markings for this 14(c) survey



A DEEP-I magnet is buried at the base of the post of each monument set

on Sheet No. 1, only:

ORIGINAL

SHEET 1 of ?

ALASKA NATIVE CLAIMS SETTLEMENT ACT
(ANCSA) SECTION 14(c), LOTS (?) THROUGH (?)
P.L. 92-203, (85 STAT. 688, 702, 703)
[Village Corporation Name]
AT
[Village Name], Alaska

AND

THE RETRACEMENT OF A PORTION OF U.S. SURVEY NO. [????]

This plat contains the entire survey record.

The [North, South, East, West] boundaries of Township [??], Range [??], [name] Meridian, Alaska, were surveyed by [whom], in [year].

U.S. Survey No. [????] was surveyed by [whom], in [year].

The Subdivision [Recorded Plat Name] was surveyed by [name], Alaska Registered Land Surveyor No. [####], in [year].

This survey was executed by [surveyor's full name], Cadastral Surveyor, [month day] through [month day, year], in accordance with the principals set forth in the Manual of Surveying Instructions, 1973; Special Instructions approved [month day, year]; the [village name] ANCSA 14(c) Map of Boundaries approved [month day, year]; and Assignment Instructions dated [month day, year].

Field assistant was:

[Name, Title]

Area: [???.??] Acres

The azimuth was obtained from direct observations of the sun, using the hour angle method, and refers to the true meridian.

The geographic position of corner No. [?], ANCSA 14(c) Lot [?], as determined from [a tie to the corner of, or the same control used to establish, etc.], is:

Latitude:

NAD 27

Longitude:

The mean magnetic declination was obtained from U.S. Geological Survey quadrangle map ["name & quadrangle number"], Alaska, [year] edition, with minor revisions in [year].

This survey is situated in and around the village of [name], Alaska, within Township(s) [??], Range(s) [??], [name] Meridian, Alaska.

The land is [e.g., generally. . . composed of . . . covered with, etc.].

"DEEP-1" magnet statement (when applicable).

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

The survey represented by this plat, sheets 1 - [?], having been properly executed and examined, is hereby accepted for having fulfilled the requirements of Section 14(c) of the Alaska Native Claims Settlement Act.

For the Director

_____
date

Deputy State Director for Cadastral Survey,
Alaska

ORIGINAL

(letter size #11)

SHEET 2 OF ?

ALASKA NATIVE CLAIMS SETTLEMENT ACT (ANCSA) SECTION 14(c), LOTS OR TRACTS P.L. 92-203 (85 STAT. 688, 702, 703)
VILLAGE CORPORATION NAME
AT
VILLAGE NAME, ALASKA

(letter size #13)

(letter size #11)

REFERENCE SHOULD BE MADE
TO
SHEET NO. 1
FOR SURVEY INFORMATION

ANCSA 14(c) SIGNATURE BLOCKS: (In-House, BLM Surveyed)

Deputy State Director for Cadastral Survey Certificate:

The survey represented by this plat, sheets 1 - [?], having been properly executed and examined, is hereby accepted for having fulfilled the requirements of Section 14(c) of the Alaska Native Claims Settlement Act.

For the Director

_____
date

Deputy State Director for Cadastral Survey,
Alaska

Surveyor Certificate:

I, [surveyor's full name], Cadastral Surveyor, HEREBY CERTIFY upon honor that I have executed the ANCSA 14(c) Survey depicted on this plat, sheets 1 - [?], in conformity with the Special Instructions approved [month day, year], the principles of survey described in the Manual of Surveying Instructions, 1973, and in the specific manner described on this plat.

_____ _____
date Cadastral Surveyor

Village Corporation President Certificate:

I hereby certify that the [Tracts/Lots (?) through (?)] represented on this plat of survey are on lands Interim Conveyed [or patented] to the [name of Village Corporation] by Interim Conveyance No(s). ### [or patent number] issued by the United States of America; said [tracts/lots] also fulfill all entitlements under the provisions of ANCSA 14(c) as requested by the [name of Village Corporation] Resolution Agreement No(s). [?-?], and the [village name] ANCSA 14(c) Map of Boundaries approved [month day, year].

_____ _____
date President, [Village Corp. name]

ANCSA 14(c) SIGNATURE BLOCKS: (Privately Contracted Survey)

Suggested Certificate for Alaska Registered Land Surveyor:

I, [surveyor's full name], HEREBY CERTIFY that I am properly registered and licensed to practice land surveying in the State of Alaska. I, or those under my direct supervision, have executed the ANCSA 14(c) Survey depicted on this plat in conformance with the Map of Boundaries, the Assignment Instructions dated [month day, year], and agreements set forth in the contract with [name of Village Corporation]. The monuments shown hereon actually exist as described, and all dimensions and other details are correct.

_____ _____

date Registered Land Surveyor

Suggested Affidavit for the Village Corporation: **

The undersigned parties hereby certify that the [tract/lot/or name] represented on this plat of survey [is/are] on lands Interim Conveyed [or patented] to the [name of Village Corporation] by IC No. ### [or patent number], issued by the United States of America. This survey accurately describes the lands intended to be conveyed pursuant to the requirements of ANCSA 14(c)[(1), (2), (3), (4)], and by statutory quit claim deed in settlement of claims recorded [month day, year], Book ____, Pages ___ through ____, records of the [local name] Recording District.

_____ _____

date President, [Village Corp. name]

** Ultimately, the Village Corporation has the authority to create their own affidavit. However, the contents will need to be similar to the aforementioned statement to conform to BLM's policy and review process for the privately contracted ANCSA 14(c) Survey.

A statement of concurrence with the ANCSA 14(c) Survey as depicted on the final plat may be added to the signature line space, to be signed by the City official for a 14(c)(3) selection or the claimant for a 14(c)(1) reconveyance.

TYPICAL CHECK LIST FOR SURVEY PLAT PREPARATION:

- Title
- Subtitle, if necessary
- Plat border: 16 x 21 inches
- Plat Memorandum and Acceptance: 5 inches (Sheet No. 1 only)
- North arrow with true north and magnetic declination
- Scale with unit of measurement
- Township & Range or U.S. Survey No. of adjoining surveys
- Historical Surveys labeled
- Latitude & Longitude, with North and West, all control stations
- Acreages compass rule adjusted
- All applicable corners and lots numbered
- Curve data: radius, long chord bearing & distance, & arc length
- Monument symbols and legend information
- Distance between all cors. and WP's on surveyed lines except WC's
- All witness corners shown with bearing & distance from true point
- MC, AMC, and SMC and Closing Corner, as needed
- AP and WP as needed
- Ties:
  To U.S. Surveys (when necessary)
  To control that was used
  Over 80 chains, bearings reported to seconds
- Labels: rivers, rights-of-ways, local names, etc.
- Improvements, when necessary
- Compare plats, previous and concurrent, having common lines
- Check section and lot closures
- Topography, as needed
- Cartographic standards

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CHAPTER VII

Chapter VII. REVIEW AND EXAMINATION FOR IN-HOUSE ANCSA 14(c) SURVEYS

A. Administrative Functions

The In-House ANCSA 14(c) Survey plat is submitted directly from the Branch of Field Surveys (921) to the Branch of Examination and Records (922) for the final review. The transmittal will include a completed field survey data checklist which will be in the survey packet.

1. The Examination Section Chief performs a cursory review of the project for:

   a. Familiarization with the project

   b. Identification of potential problem areas

   c. The Examination Section Chief assures target dates for review, platting, and acceptance are noted on the survey envelope or box.

2. The Examination Section Chief assigns the project to a reviewer in accordance with priorities established by the Patent Plan Process.

3. The (922) automated tracking system will be updated at each step of the review process until the plat is ready for transfer to the ANCSA 14(c) Specialist (923).

B. Critical Review (In-House Surveys)

SEE: Alaska BLM State Director Instruction Memorandum No. AK 92-047, dated December 19, 1991.

Each field surveyor will have complete responsibility for the correct preparation of their survey records and will consult with their Section Chief, the (921) Carto Tech., other Cadastral Surveyors within the Section of Field Surveys and/or the Branch of Examination and Records to resolve problems that may arise.

In-House survey returns will be thoroughly reviewed following the major criteria items used to review other federal surveys. Check lists will be completed for every plat unit reviewed and will be maintained by the reviewer and/or Section Chief until acceptance of the survey. Completed check lists will be filed with the field survey information. SEE: "ANCSA 14(c) Survey Project Check List", (VII-6) page 72.

1. Read and review the submitted survey data for the following required items:

a. Survey Request.

b. Assignment Instructions.

c. Special Instructions including all Supplementals or Amendments.

d. All other related correspondence and instructions to the field surveyor.

2. Historical records review. Review applicable history of previous surveys both public and private.

3. Survey should be checked for relationship to other concurrent or adjacent surveys. Determine approval sequence if necessary.

4. True line plat

5. Formulate survey procedure opinion and verify with field surveyors procedure for agreement or disagreement. This step may involve confirmation of opinion through discussions with the field surveyor.

6. Legal and professional aspects of review and examination process.

a. Has the intent of the Map of Boundaries been clearly reflected by the Special Instructions and carried out by the surveyor?

b. Have bona fide rights been protected?

c. Have Junior/Senior relationships been established or interpreted?

d. Have controlling intermediate monuments been bypassed or properly selected?

e. Has all collateral evidence been correctly interpreted, evaluated and treated correctly, especially when conflicting?

f. Was the proper procedure used in the establishment of local corners and have they been treated properly with valid acceptance or rejection criteria? Have these been properly documented in the survey file?

g. Has proper proportionment method and procedures been selected and applied for reestablishing lost corners?

h. Have the proper controlling corners been used to reestablish lost corners (i.e., Junior/Senior relationships)?

i. Has current policy been followed (i.e., true point establishment for W.C.'s, etc.)?

j. Have guidelines of the ANCSA 14(c) Handbook and/or Manual been followed? If not, why not? Have discrepancies been documented?

k. Have legal principles as outlined in the Manual been correctly applied to the situations as encountered in the field survey (i.e., applicable IBLA decisions, precedent setting court decisions, Federal and State laws, adherence to regulations, policies and procedures)?

l. Have riparian determinations been properly interpreted and applied to the situation? Examples: accretion, reliction, avulsion, navigability, governing state laws, IBLA decisions (Rosenbaum vs. U.S., Madision vs. Basart), substantial accretion, medial line determinations, historic river movements researched adequately.

m. Has local testimony been employed? Is it relevant? Is it documented with an affidavit or by contact with the ANCSA 14(c) Specialist?

n. Has good faith location demonstrated by lines of occupation (e.g, fences, roads, ditches, etc.) been sufficiently investigated and/or verified and the proper professional judgment applied in decisions to accept or reject, to protect claimants bona fide rights? Has this been properly documented?

o. Has the status of the Village Corporation lands been correctly verified. Has the decision depending on ownership been correctly applied to survey procedure and platting requirements? Surface vs. subsurface estates, acquired lands, public domain lands, federal interest lands, and survey authority properly applied?

p. Have Special Instructions been followed and do Specials need Supplemental or Amendments to authorize the field surveyor to perform the necessary aspects of the survey limited to federal survey authority.

q. Have protests been properly considered and conflicts investigated and resolved prior to final decisions?

r. Have Federal survey records been adequately protected and/or updated?

7. If field corrections are necessary a memo is routed to the Chief, Branch of Examinations and Records. Documentation of corrected work that has been completed will be verified and placed in the survey corrections file maintained by the Branch of Examinations and Records.

8. Field Surveys Section (921) has complete responsibility for the preparation of the final survey records [eliminating any involvement by (924) except for the burn of the final plats. (Alaska BLM State Director Instruction Memorandum No. AK 92-047, December 19, 1991).

9. The Editorial Assistant (922) may edit the final plat to ensure correct format and consistency.

10. The automated tracking system shall be updated at each step of the process.

C. Final Review

At this stage, all questionable procedures and legal aspects should be properly answered. Problem situations that the field surveyor encountered should have been identified during the critical review process. Pertinent communications with the reviewer, Section Chief and Branch Chief will be noted and the final decision will be documented in the particular survey file.

1. A cursory check of the plat(s) will be made for the required corrections. Check that the graphical correctness of the plat(s) represents the survey as performed.

   a. Plats(s) will be returned to the Cartographic Section or the field surveyor for corrections at this time.

2. The supervisor of the Examination Section has the responsibility to spot check surveys to ensure that all requirements have been met.

3. The ANCSA 14(c) Specialist will forward preliminary paper copies of the plat(s) to the Village Corporation for a cursory check.

4. Final paper plat(s) will be transmitted to the Photo Lab (924) for photographic reproduction to produce the "original" plat on mylar.

D. Survey Approval

1. The original mylar plat(s) will be transmitted to the field surveyor for signature in the certification space provided on Sheet No. 1. The plat(s) will be accompanied by a transmittal letter that prescribes the time frame for return of the signed plat(s) to the Branch of Examination and Records (922).

2. Upon receipt of the certified ANCSA 14(c) plat, a "Delivery for Acceptance Notice" (goldenrod) will be completed by the reviewer or Section Chief.

3. The certified plat and goldenrod will be submitted to the ANCSA 14(c) Specialist in the Special Instructions Section (923).

   a. At this point the (922) Review responsibilities and plat tracking process has been completed.

b. The ANCSA 14(c) Specialist (923) will be responsible for tracking the final plat certification process and official filing with a State Recording Office.

4. The ANCSA 14(c) Specialist will send the certified plats(s) to the appropriate Village Corporation accompanied with a transmittal letter that explains the approval and filing procedures. The plats will be signed and returned to BLM c/o the ANCSA 14(c) Specialist accordingly.

5. The ANCSA 14(c) Specialist will prepare a compliance letter addressed to the local Recorder's Office. The compliance letter, goldenrod, and the returned signed original plat(s) will be forwarded to the Deputy State Director for Cadastral Survey (920) for signature. The approved plat(s), goldenrod, and signed compliance letter will be returned to the ANCSA 14(c) Specialist.

   a. The goldenrod will be filed by the ANCSA 14(c) Specialist in the official ANCSA 14(c) casefile for the village as identified on the particular ANCSA 14(c) plat.

6. All signatures will be made with black indelible ink. "Pilot Razor Point" pens will be made available within the Division of Cadastral Survey. (Pens will periodically be tested for suitability, as quality and availability from manufactures varies over time).

7. Continue to Chapter IX. A., page 75, of this Handbook, to reference the Recording / Filing Procedures for ANCSA 14(c) Surveys - Performed In-House.

ANCSA 14(c) SURVEY PROJECT CHECK LIST

PLAT MEMORANDUM

The assigned Reviewer is responsible for the technical accuracy of the survey. The Editorial Assistant (922) will check the plat format and consistency:

_____ ANCSA 14(c) Titles

_____ Village Corporation Name

_____ Village Name (survey vicinity)

_____ Subtitle (as required)

_____ History of Surveys

_____ This survey executed by

_____ Field Assistant(s)

_____ Area (check summations)

_____ Basis of Bearing

_____ Geographic, "NAD 1927"

_____ Magnetic Declination

_____ Survey Situated Statement

_____ Land Characteristics

_____ DSD's Acceptance Cert.

PLATS

The following items are the responsibility of the (921) Assigned Surveyor & Carto Technician, and checked by the (922) Reviewer for the final review:

_____ ANCSA 14(c) title identification (each additional sheet)

_____ Village Corporation name (each additional sheet)

_____ Village name (each additional sheet)

_____ "Reference Sheet No. 1. . ." (each additional sheet)

_____ Historical surveys labeled along common boundaries

_____ Magnetic declination

_____ North arrow with True North

_____ Monumentation legend and/or notes for the particular survey

_____ Scale bar and unit of measurement

_____ Plat border, 16 x 21 inches

_____ Lettering and line weights meet cartographic standards

Sheet No. 1: ANCSA 14(c) Surveys only

_____ Space available for Surveyor's certificate

_____ Space available for Village Corporation's acceptance certificate

_____ Space available for DSD's acceptance certificate

CHAPTER VIII

Chapter VIII. REVIEW AND ACCEPTANCE OF PRIVATELY CONTRACTED ANCSA 14(c) SURVEYS

A. Purpose

The Bureau of Land Management reserves the right to monitor and require compliance with all instructions and directives applicable to ANCSA 14(c) Surveys, due to the initial responsibility to follow the federal laws contained in the Alaska Native Claims Settlement Act and to meet the obligation to execute a boundary only survey for reconveyances as proclaimed under Section 14(c).

B. Compliance Review

The main focus of the "compliance review" is to ensure that the particulars outlined in the Assignment Instructions to the privately contracted surveyor were adhered to, pursuant to the requirements contained in this Handbook.

The final ANCSA 14(c) plat prepared under a private survey contract and submitted to BLM for the compliance review must include the following:

1. The final survey will be produced on a mylar sheet either 18 x 24 inches or 24 x 36 inches. Any subsequent sheet(s) will be the same size as Sheet 1.

2. The privately contracted surveyor is attesting to the accuracy of the survey data when the "Surveyor's Certificate" is signed. No further computational checks will be required by BLM. SEE: (VI-10) page 64.

   a. Surveyor's signature

   b. The date

   c. R.L.S. number

   d. R.L.S. stamp

3. An affidavit statement must be completed, signed and dated by the Village Corporation and the claimant on the final plat.

   a. signed and dated by the Village Corporation President

   b. signed and dated by one of the following (as applicable):

      (1) For ANCSA 14(c)(3) in an incorporated City, the Mayor.

(2) For ANCSA 14(c)(3) in an unincorporated City, the Director of the Municipal and Regional Assistance Division, State of Alaska, for the State-In-Trust.

(3) The ANCSA 14(c)(2) non-profit organization official.

(4) The ANCSA 14(c)(1) claimant.

(5) Any authorized ANCSA 14(c) representative and/or reference to a recorded document (e.g., the Map of Boundaries). In the case, that there are numerous ANCSA 14(c)(1) claimants involved with the particular survey, and the number of signatures would only clutter the final plat, a complete list of names (signed and dated) may be recorded separately.

4. A notary acknowledgement. A Public Notary's signature will be attested to verify the signatures of the Village Corporation official and the ANCSA 14(c) recipient.

5. Additional notes may be included on the plat to support specific information or report particulars that were necessary for the execution of the ANCSA 14(c) Survey.

6. Circumstances may warrant a return of the final ANCSA 14(c) plat to the contracted surveyor prior to issuance of a compliance letter. In this instance, a report detailing the problems and proposed solutions will be submitted along with the final plat through the ANCSA 14(c) Specialist.

C. Survey Approval

1. When the compliance review is completed, the reviewer will transmit the plat(s) to the ANCSA 14(c) Specialist for processing.

2. SEE: Chapter IX. B., page 77, of this Handbook, the Recording / Filing Procedures for ANCSA 14(c) Surveys - Performed Under a Private Survey Contract.

CHAPTER IX

Chapter IX. RECORDING / FILING PROCEDURES FOR ANCSA 14(c) SURVEYS

A. Surveyed by BLM

The final ANCSA 14(c) plat will be recorded with the State of Alaska, and filed in the local Recording District for the particular village where the ANCSA 14(c) Survey was performed.

When BLM performs the ANCSA 14(c) Survey the following filing procedures will apply.

1. When all of the required signatures have been endorsed, the "original" plat will be routed to the ANCSA 14(c) Specialist (923).

2. It will be the duties of the ANCSA 14(c) Specialist to complete the necessary filing procedures.

3. The original ANCSA 14(c) plat will be transmitted to the Photo Lab (924) to have duplicate and triplicate mylar copies made.

4. The original set, and the duplicate and triplicate plat copies will be returned to the ANCSA 14(c) Specialist. Paper copies from the original plat will be obtained.

5. Fill out a voucher for payment of fees using Standard Form 1034-A ("Public Voucher for Purchases and Services").

6. A hand-delivered ANCSA 14(c) plat filing transmittal to a local State Recorder's Office will include:

   a. Final ANCSA 14(c) plat; original, duplicate, and triplicate sets.

   b. A set of paper copies of the original ANCSA 14(c) plat.

   c. Compliance letters signed by the DSD; original and two (2) copies.

   d. Authorized public voucher for payment of recording fees or cash from the petty fund account (cash payment will require a receipt to be returned to procurement).

7. In addition to the aforementioned, an ANCSA 14(c) plat to be transmitted by mail to a local District Recorders Office, will include the followin:

   a. An informative cover letter that chronicles the ANCSA 14(c) transmittal and requests that the enclosed plat be recorded in a timely mannner [prepared by the ANCSA 14(c) Specialist].

b. The ANCSA 14(c) plat sets will be sent via registered mail through the Lead Miscellaneous Documents Examiner (922).

8. Local Recording Districts for the State of Alaska:

a. Districts with a Recorders Office in Anchorage are located at; 3601 "C" Street, Suite 1134, (11th floor of the Frontier Building).

b. SEE: Appendix (A-15) pages 98-99, for a complete list of the State of Alaska District Recorders Offices.

9. The State Recorder will stamp and record all of the ANCSA 14(c) plats (originals, duplicates and triplicates), along with the compliance letters.

10. The State Recorders Office will file the original plat and compliance letter, and retain the paper copies for their records while the originals are being filmed.

11. The State Recorders Office will return the recorded duplicate and triplicate plat sets and recorded compliance letters to BLM Cadastral Survey, c/o the ANCSA 14(c) Specialist (923).

12. The recorded duplicate-original ANCSA 14(c) plat will be sent to the Village Corporation and include a final letter signed by the DSD for Cadastral Survey which proclaims, that the enclosed recorded plat completes BLM's survey obligation for all of the ANCSA 14(c)(1), (2), (3), (4) reconveyances as requested by the Village Corporation pursuant to the Alaska Native Claims Settlement Act and the approved Map of Boundaries.

a. In certain cases, a partial Map of Boundaries may be surveyed by BLM Cadastal Survey. The final letter to the Village Corporation will document what was completed and what remains to be submitted to BLM.

13. The recorded triplicate-original set of ANCSA 14(c) mylar plats will be kept for BLM's ANCSA 14(c) reference files. The plats will be placed in a flat-file drawer, labeled "ANCSA 14(c) Plats", kept in the Cadastral Survey Records Area (on the 4th floor, BLM Alaska State Office).

14. Four (4) sets of aperture cards will be made of the recorded ANCSA 14(c) plat, filed under "ANCSA 14(c) Surveys" (sorted alphabetically by the village name), and kept in the following reference areas:

a. BLM Public Room (Alaska State Office, Anchorage).

b. BLM Public Room (Anchorage District Office).

c. Cadastral Survey Records Area (4th floor, Alaska State Office)

d. The official ANCSA 14(c) Village casefile [the particular ANCSA 14(c) village reference files kept in the Special Instructions Section (923), maintained by the ANCSA 14(c) Specialist].

B. Surveyed Under Private Contract

The final ANCSA 14(c) Survey will be recorded with the State of Alaska, and filed in the local Recording District for the particular village where the ANCSA 14(c) Survey was performed.

When an Alaska Registered Land Surveyor, under a private survey contract, performs the ANCSA 14(c) Survey the following filing procedures will apply:

1. Following the final compliance review of a completed privately executed ANCSA 14(c) plat, a "letter of compliance" will be issued, signed by the Deputy State Director for Cadastral Survey (prepared by the ANCSA 14(c) Specialist).

2. The letter of compliance must accompany the privately executed ANCSA 14(c) Survey plat to the local Recorders Office, in order to be accepted for filing procedures with the State. This letter of compliance will include:

   a. Title used to identify the survey.

   b. Note whether the survey represents an ANCSA 14(c)(1), (2), (3) or (4) reconveyance.

   c. Where the survey is located.

   d. Name of the surveyor with R.L.S. number who signed the final plat, and if applicable, include the name of the professional survey company represented in the contract.

   e. Acceptance by the Deputy State Director for Cadastral Survey will approve the "federally mandated" boundary only survey.

   f. The "letter of compliance" will state agreements made between BLM and the State Recording Authority, for filing ANCSA 14(c) Surveys as part of the permanent records with the State of Alaska.

3. The ANCSA 14(c) Specialist will return the accepted ANCSA 14(c) plat with the original compliance letter to the Village Corporation or the designated contract representative.

4. The Village Corporation or their contract representative will be responsible to deliver the privately executed ANCSA 14(c) plat to the local Recording Office, and will include the following:

   a. The original ANCSA 14(c) plat(s).

b. Paper copies of the original ANCSA 14(c) plat.

c. Duplicate-original plat, (either on sheets of mylar or diazo).

d. The original compliance letter, and one (1) copy.

e. Any additional duplicate plat sets may be submitted for filing and distributed according to agreements made in the survey contract.

f. Payment for the filing fees to record the final plat.

5. Either the Village Corporation, individual claimant, or the City will be responsible for the filing fees payable to the State Recorders Office, as stated in the terms of the private survey contract.

6. The State Recorders Office will file the original plat and compliance letter, and retain the paper copy for their records while the original is being filmed.

7. The recorded duplicate-original plat and compliance letter will be returned to the Village Corporation. It is the responsibility of the Village Corporation, or its designated agent, to distribute any additional copies of the recorded plat to the appropriate parties.

8. A paper copy of good quality of the recored/filed plat will be submitted to BLM, c/o the ANCSA 14(c) Specialist. This will complete the ANCSA 14(c) platting process for a privately contracted ANCSA 14(c) Survey.

   a. This process will finalize all or a portion of the ANCSA 14(c) reconveyance obligation as previously declared by the Village Corporation in the original request for survey.

9. An aperture card will be made from the copy of the recorded plat and filed under the appropriate village name in the ANCSA 14(c) casefile.

10. Aperture cards of a privately executed ANCSA 14(c) Survey will <u>not</u> appear in the Public Rooms maintained by the Bureau of Land Management.

    a. Public Room personnel will encourage the private sector to check the records of the State for the history of surveys on lands that have been transfered to private ownership.

11. Any subdivisional survey(s) to be executed within the originally surveyed exterior boundaries of an ANCSA 14(c) Survey will be subject to State planning and/or zoning regulations and require the services of a private surveyor.

A.N.C.S.A. 14(c)

SURVEY HANDBOOK

APPENDIX

Patent requirements.

SEC. 14. (c) Each patent issued pursuant to subsections (a) and (b) shall be subject to the requirements of this subsection. Upon receipt of a patent or patents:

(1) the Village Corporation shall first convey to any Native or non-Native occupant, without consideration, title to the surface estate in the tract occupied as a primary place of residence, or as a primary place of business, or as a subsistence campsite, or as headquarters for reindeer husbandry:

(2) the Village Corporation shall then convey to the occupant, either without consideration or upon payment of an amount not in excess of fair market value, determined as of the date of initial occupancy and without regard to any improvements thereon, title to the surface estate in any tract occupied by a nonprofit organization:

(3) the Village Corporation shall then convey to any Municipal Corporation in the Native village or to the State in trust for any Municipal Corporation established in the Native village in the future, title to the remaining surface estate of the improved land on which the Native village is located and as much additional land as is necessary for community expansion, and appropriate rights-of-way for public use, and other foreseeable community needs: *Provided*, That the amount of lands to be transferred to the Municipal Corporation or in trust shall be no less than 1,280 acres:

(4) the Village Corporation shall convey to the Federal Government, State or to the appropriate Municipal Corporation, title to the surface estate for existing airport sites, airway beacons, and other navigation aids, together with such additional acreage and/or easements as are necessary to provide related services and to insure safe approaches to airport runways: and

(5) for a period of ten years after the date of enactment of this Act, the Regional Corporation shall be afforded the opportunity to review and render advice to the Village Corporations on all land sales, leases or other transactions prior to any final commitment.

Historical Note

1980 Amendment. Subsec. (c)(1). Pub.L. 96-487, § 1404(a), inserted "as of December 18, 1971 (except that occupancy of tracts located in the Pribilof Islands shall be determined as of the date of initial conveyance of such tracts to the appropriate Village Corporation)" following "in the tract occupied".

Subsec. (c)(2). Pub.L. 96-487, § 1404(b), inserted "as of December 18, 1971" following "in any tract occupied".

Subsec. (c)(3). Pub.L. 96-487, § 1405, inserted provision authorizing the Village Corporation and the Municipal Corporation or the State in trust to agree to a lesser amount than 1280 acres and requiring any net revenues derived from the sale of surface resources harvested or extracted from lands reconveyed be paid to the Village Corporation by the Municipal Corporation or the State in trust.

Subsec. (c)(4). Pub.L. 96-487, § 1404(c), inserted "as such existed on December 18, 1971" following "navigation aids" and "as such airport sites, runways, and other facilities existed as of December 18, 1971" following "airport runways".

U.S.C.

43 § 1613. Conveyance of lands

(c) Patent requirements; order of conveyance; vesting date; advisory and appellate functions of Regional Corporations on sales, leases, or other transactions prior to final commitment

Each patent issued pursuant to subsections (a) and (b) of this section shall be subject to the requirements of this subsection. Upon receipt of a patent or patents:

(1) the Village Corporation shall first convey to any Native or non-Native occupant, without consideration, title to the surface estate in the tract occupied as of December 18, 1971 (except that occupancy of tracts located in the Pribilof Islands shall be determined as of the date of initial conveyance of such tracts to the appropriate Village Corporation) as a primary place of residence, or as a primary place of business, or as a subsistence campsite, or as headquarters for reindeer husbandry;

(2) the Village Corporation shall then convey to the occupant, either without consideration or upon payment of an amount not in excess of fair market value, determined as of the date of initial occupancy and without regard to any improvements thereon, title to the surface estate in any tract occupied as of December 18, 1971, by a nonprofit organization;

(3) the Village Corporation shall then convey to any Municipal Corporation in the Native village or to the State in trust for any Municipal Corporation established in the Native village in the future, title to the remaining surface estate of the improved land on which the Native village is located and as much additional land as is necessary for community expansion, and appropriate rights-of-way for public use, and other foreseeable community needs: *Provided*, That the amount of lands to be transferred to the Municipal Corporation or in trust shall be no less than 1,280 acres unless the Village Corporation and the Municipal Corporation or the State in trust can agree in writing on an amount which is less than one thousand two hundred and eighty acres: *Provided further*, That any net revenues derived from the sale of surface resources harvested or extracted from lands reconveyed pursuant to this subsection shall be paid to the Village Corporation by the Municipal Corporation or the State in trust: *Provided, however*, That the word "sale", as used in the preceding sentence, shall not include the utilization of surface resources for governmental purposes by the Municipal Corporation or the State in trust, nor shall it include the issuance of free use permits or other authorization for such purposes;

(4) the Village Corporation shall convey to the Federal Government, State, or to the appropriate Municipal Corporation, title to the surface estate for airport sites, airway beacons, and other navigation aids as such existed on December 18, 1971, together with such additional acreage and/or easements as are necessary to provide related governmental services and to insure safe approaches to airport runways as such airport sites, runways, and other facilities existed as of December 18, 1971; and

Alaska Native Claims Settlement Act

of December 18, 1971

Pub. Law 92-203

(ANCSA) SURVEYS

SEC. 13. (a) The Secretary shall survey the areas selected or designated for conveyance to Village Corporations pursuant to the provisions of this Act. He shall monument only exterior boundaries of the selected or designated areas at angle points and at intervals of approximately two miles on straight lines. No ground survey or monumentation will be required along meanderable water boundaries. He shall survey within the areas selected or designated land occupied as a primary place of residence, as a primary place of business, and for other purposes, and any other land to be patented under this Act.

(b) All withdrawals, selections, and conveyances pursuant to this Act shall be as shown on current plats of survey or protraction diagrams of the Bureau of Land Management, or protraction diagrams of the Bureau of the State where protraction diagrams of the Bureau of Land Management are not available, and shall conform as nearly as practicable to the United States Land Survey System.

U.S.C.

43 § 1612 Surveys

(a) Areas for conveyance to Village Corporations; monumentation of exterior boundaries; meanderable water boundaries exempt from requirement; land occupied as primary place of residence or business, or for other purposes and other patentable lands as subject to survey

The Secretary shall survey the areas selected or designated for conveyance to Village Corporations pursuant to the provisions of this chapter. He shall monument only exterior boundaries of the selected or designated areas at angle points and at intervals of approximately two miles on straight lines. No ground survey or monumentation will be required along meanderable water boundaries. He shall survey within the areas selected or designated land occupied as a primary place of residence, as a primary place of business, and for other purposes, and any other land to be patented under this chapter.

(b) Withdrawals, selections, and conveyances pursuant to chapter; current plats of surveys or protraction diagrams; conformity to Land Survey System

All withdrawals, selections, and conveyances pursuant to this chapter shall be as shown on current plats of survey or protraction diagrams of the Bureau of Land Management, or protraction diagrams of the Bureau of the State where protraction diagrams of the Bureau of Land Management are not available, and shall conform as nearly as practicable to the United States Land Survey System.

(Pub.L. 92-203, § 13, Dec. 18, 1971, 85 Stat. 702.)

Historical Note

Legislative History. For legislative history and purpose of Pub.L. 92-203, see 1971 U.S. Code Cong. and Adm.News, p. 2192.

CODE OF FEDERAL REGULATIONS: 43 C.F.R. §2650.5-4

Bureau of Land Management, Interior

43 C.F.R. **§ 2650.5–4 Village surveys.**

(a) Only the exterior boundaries of contiguous entitlements for each village corporation will be surveyed. Where land within the outer perimeter of a selection is not selected, the boundaries along the area excluded shall be deemed exterior boundaries. The survey will be made after the total acreage entitlement of the village has been selected.

(b) Surveys will be made within the village corporation selections to delineate those tracts required by law to be conveyed by the village corporations pursuant to section 14(c) of the Act.

(c) (1) The boundaries of the tracts described in paragraph (b) of this section shall be posted on the ground and shown on a map which has been approved in writing by the affected village corporation and submitted to the Bureau of Land Management. Conflicts arising among potential transferees identified in section 14(c) of the Act, or between the village corporation and such transferees, will be resolved prior to submission of the map. Occupied lots to be surveyed will be those which were occupied as of December 18, 1971.

(2) Lands shown by the records of the Bureau of Land Management as not having been conveyed to the village corporation will be excluded by adjustments on the map by the Bureau of Land Management. No surveys shall begin prior to final written approval of the map by the village corporation and the Bureau of Land Management. After such written approval, the map will constitute a plan of survey. Surveys will then be made in accordance with the plan of survey. No further changes will be made to accommodate additional section 14(c) transferees, and no additional survey work desired by the village corporation or municipality within the area covered by the plan of survey or immediately adjacent thereto will be performed by the Secretary.

Alaska National Interest Lands Conservation Act

PUBLIC LAW 96-487—DEC. 2, 1980

(ANILCA) STATUTE OF LIMITATIONS

SEC. 902. (a) Except for administrative determinations of navigability for purposes of determining ownership of submerged lands under the Submerged Lands Act, a decision of the Secretary under this title or the Alaska Native Claims Settlement Act shall not be subject to judicial review unless such action is initiated before a court of competent jurisdiction within two years after the day the Secretary's decision becomes final or the date of enactment of this Act, whichever is later: *Provided*, That the party seeking such review shall first exhaust any administrative appeal rights. 43 USC 1632. 43 USC 1301 note.

(b) Decisions made by a Village Corporation to reconvey land under section 14(c) of the Alaska Native Claims Settlement Act shall not be subject to judicial review unless such action is initiated before a court of competent jurisdiction within one year after the date of the filing of the map of boundaries as provided for in regulations promulgated by the Secretary. 43 USC 1613.

Alaska National Interest Lands Conservation Act

PUBLIC LAW 96-487—DEC. 2, 1980

VESTING DATE FOR RECONVEYANCES

SEC. 1404. (a) Section 14(c)(1) of the Alaska Native Claims Settlement Act is amended by inserting "as of December 18, 1971 (except that occupancy of tracts located in the Pribilof Islands shall be determined as of the date of initial conveyance of such tracts to the appropriate Village Corporation)" after "title to the surface estate in the tract occupied". 43 USC 1613.

(b) Section 14(c)(2) of such Act is amended by inserting "as of December 18, 1971" after "title to the surface estate in any tract occupied".

(c) Section 14(c)(4) of such Act is amended to read:

"(4) the Village Corporation shall convey to the Federal Government, State, or to the appropriate Municipal Corporation, title to the surface estate for airport sites, airway beacons, and other navigation aids as such existed on December 18, 1971, together with such additional acreage and/or easements as are necessary to provide related governmental services and to insure safe approaches to airport runways as such airport sites, runways, and other facilities existed as of December 18, 1971.".

RECONVEYANCE TO MUNICIPAL CORPORATIONS

SEC. 1405. Section 14(c)(3) of the Alaska Native Claims Settlement Act is amended by striking out the semicolon at the end and inserting in lieu thereof the following new language: "unless the Village Corporation and the Municipal Corporation or the State in trust can agree in writing on an amount which is less than one thousand two hundred and eighty acres: *Provided further,* That any net revenues derived from the sale of surface resources harvested or extracted from lands reconveyed pursuant to this subsection shall be paid to the Village Corporation by the Municipal Corporation or the State in trust: *Provided, however,* That the word "sale", as used in the preceding sentence, shall not include the utilization of surface resources for governmental purposes by the Municipal Corporation or the State in trust, nor shall it include the issuance of free use permits or other authorization for such purposes;". 43 USC 1613.

Alaska National Interest Lands Conservation Act

PUBLIC LAW 96-487—DEC. 2, 1980

INTERIM CONVEYANCES AND UNDERSELECTIONS

SEC. 1410. Section 22(j) of the Alaska Native Claims Settlement Act is amended to read as follows: 43 USC 1621.

"(j)(1) Where lands to be conveyed to a Native, Native Corporation, or Native group pursuant to this Act as amended and supplemented have not been surveyed, the same may be conveyed by the issuance of an 'interim conveyance' to the party entitled to the lands. Subject to valid existing rights and such conditions and reservations authorized by law as are imposed, the force and effect of such an interim conveyance shall be to convey to and vest in the recipient exactly the same right, title, and interest in and to the lands as the recipient would have received had he been issued a patent by the United States. Upon survey of lands covered by an interim conveyance a patent thereto shall be issued to the recipient. The boundaries of the lands as defined and conveyed by the interim conveyance shall not be altered but may then be redescribed, if need be, in reference to the plat of survey. The Secretary shall make appropriate adjustments to insure that the recipient receives his full entitlement. Where the term 'patent,' or a derivative thereof, is used in this Act, unless the context precludes such construction, it shall be deemed to include 'interim conveyance,' and the conveyances of land to Natives and Native Corporations provided for this Act shall be as fully effectuated by the issuance of interim conveyances as by the issuance of patents.

CONVEYANCES TO VILLAGE CORPORATIONS

SEC. 1437 (c) DOCUMENTS.—As soon as possible after the date of enactment of this Act, the Secretary shall issue to each Native Corporation referred to in subsection (b) interim conveyances or patents to the estate or estates conveyed to such Corporation by such subsection, but title shall be deemed to have passed on the date of the filing of a document of election described in subsection (a), notwithstanding any delay in the issuance of the interim conveyances or patents. 43 USC 1613.

(d) RECONVEYANCES; DISPUTES.—A Village Corporation's obligation to reconvey lands under section 14(c) of the Alaska Native Claims Settlement Act shall arise only upon receipt of an interim conveyance or patent, whichever is earlier, under subsection (c) of this section or under such Act. For purposes of the Alaska Native Claims Settlement Act, legislative conveyances made by, or interim conveyances and patents issued pursuant to, this title shall have the same effect as if issued pursuant to sections 14(a), 14(b), 14(f), and 19(b) of the Alaska Native Claims Settlement Act and shall be deemed to have been so issued. Disputes between or among Native Corporations arising from conveyances under this Act shall be resolved by a board of arbitrators of a type described in section 12(e) of the Alaska Native Claims Settlement Act pertaining to disputes over land selection rights and the boundaries of Village Corporations. 43 USC 1601 note. 43 USC 1613, 1618. 43 USC 1611.

(e) EXISTING RIGHTS.—All conveyances made by operation of this section shall be subject to the terms and conditions of the Alaska Native Claims Settlement Act as if such conveyances or patents had been made or issued pursuant to that Act.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
ALASKA STATE OFFICE
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ANCHORAGE, ALASKA 99513-7599

TAKE PRIDE IN AMERICA

9600 (923)

October 16, 1987
minor revisions: April 18, 1990

Amended
Policy Statement
for
Preparation and Processing of the Map of Boundaries under ANCSA 14(c)

The purpose of this policy statement is to provide guidelines for the preparation of the Map of Boundaries as required by 43 CFR 2650.5-4. The submission of a uniform Map of Boundaries will enable the Bureau of Land Management's (BLM) Division of Cadastral Survey to execute an efficient survey program for the 14(c) lands which will meet the applicants requirements in a more timely manner.

The Map of Boundaries should be submitted in total. Recognizing that some potential 14(c) tracts may be encumbered by a question of title at the time the map is submitted, the submission should provide for survey of such areas. This avoids the need for a new survey after any title dispute is resolved.

1. The map is intended to include all 14(c) tracts which are to be surveyed. The map should be prepared on an enlargement of the best and latest aerial photography available or on a reproducible media such as a mylar or acetate photo overlay at the same scale. A scale of 1 inch = 50 feet or 1 inch = 100 feet is best for 14(c) (1) and (2) lots in a crowded village situation, but 1 inch = 200 feet or larger is usually adequate for 14(c) (3) grants or outlaying subsistence tracts. In some cases BLM's Branch of Photogrammetry may have the best photography available; in other cases the photography may have to be purchased form another government agency or a private aerial photo contractor. In either case, BLM is usually able to refer one to the best available source for aerial photographs. If the available photographs do not encompass all the tracts involved, a supplemental sheet of the same scale as the photo may be added to cover the immediate surrounding area. Delineated thereon will be the majority of:

   a. 14(c)(1): Tracts occupied as a primary place of residence.

   b. 14(c)(1): Tracts occupied as a primary place of business.

   c. 14(c)(2): Tracts occupied by nonprofit organizations.

   d. 14(c)(3): The boundaries of municipal lands for community expansion and/or City maintained lots or rights-of-ways.

   e. 14(c)(4): Tracts utilized for airport sites, airways beacons, and other navigation aids.

2. The tracts which cannot feasibly be shown on the photo because of their remote locations from the village proper can be shown on U.S. Geological Survey (USGS) quadrangle (1:63,360) maps.

   14(c) tracts shown on the USGS quadrangle map will generally include:

   a. 14(c)(1) remote claims: Subsistence campsites and headquarters for reindeer husbandry.

   b. 14(c)(3): That portion of the municipal lands not included in the village photo.

   c. Any other tracts identified under ANCSA Section 14(c) not included in the village photo.

   Any enlarged drawing and written description for each individual tract or group of tracts will be shown on a separate sheet. These supplemental drawings will include the scale, date, north arrow, topographic features (lakes, rivers, swamps, ridges, etc.), any improvements to include, description of corner markings, bearings (or approximate directions as northwesterly, southeasterly, etc.), and distances of boundary lines, applicant's name, and a reference (number or name) corresponding to the site location as shown on the USGS quadrangle maps. Examples of the preceding requirement may be obtained from BLM (923).

3. In accordance with 43 CFR 2650.5-4, BLM will survey the exterior boundaries of all lands qualified as ANCSA 14(c) reconveyances, e.g., land occupied as of December 18, 1971, and land identified for community use and expansion, and airports. For the convenience of the Village Corporations and the surveyors, the Map of Boundaries may include vacant lots, lots occupied after December 18, 1971, and other non-14(c) lots. However, non-14(c) lots must be clearly identified as such and will not be surveyed by BLM.

4. BLMs rules and regulations state that the boundaries of all Section 14(c) reconveyances shall be identified (staked or marked) on the ground, as well as shown on the Map of Boundaries. The location of the individual corners should be marked on the ground with durable materials to eliminate the possibility of boundary conflicts with adjacent tracts and to assure the actual location of the tract. Each tract should also be identified as to location by one of the following means:

   a. A tie to an existing survey monument of record.

   b. Natural features (river frontage, etc.)

   c. Occupancy (ties to improvements thereon).

   d. A tie to an adjacent (located) 14(c) tract.

   e. Written metes-and-bounds description.

5. Roads, trails and/or reconveyance easements that are proposed must be staked or marked on the ground. Otherwise, existing rights-of-way will be surveyed along an apparent centerline. Street names and/or lable distinctions for rights-of-ways must be designated on the Map of Boundaries if they are to be noted by name on the final ANCSA 14(c) plat(s).

6. It is essential that conflicts among potential claimants identified under the ANCSA 14(c) reconveyances or between transferees and the Village Corporation be resolved before submission of the Map of Boundaries. Alaska National Interest Lands Conservation Act (ANILCA), Section 902(b) provides a one (1) year "statue of limitations" for such actions that may require judicial review. (See Appendix)

7. Any Map of Boundaries will have a title block wherein the name of the municipality (village) will be identified together with the Village Corporation. Also shown within the title block will be a certification statement "To the best of our knowledge, all conflicts concerning property lines shown on this Map of Boundaries have been resolved." In addition to this, the Map of Boundaries will contain the certification, "This Map of Boundaries represents the final discharge of all the Corporation's obligations under ANCSA 14(c)."

   Separate signature lines shall be included in the title block that state: "The Map of Boundaries shown hereon has been received and reviewed by the Division of Cadastral Survey, BLM, Alaska State Office, and is 'accepted' for filing according to Section 902(b) of ANILCA", to be signed and dated by Chief, Special Instructions Section. And another line: "This Map of Boundaries is hereby 'approved' to be used as the Plan of Survey for the ANCSA 14(c) parcels shown hereon", to be signed and dated by Chief, Branch of Survey Preparation and Contracts.

   The Map of Boundaries will be accompanied by a corporate resolution authorizing the Map of Boundaries and designating the corporate officer to sign and submit the map. Written agreements must be included for 14(c)(3) selections which total less than 1280 acres, per ANILCA Section 1405.

8. Upon receipt of a Map of Boundaries from the Village Corporation, BLM will examine and review this map for completeness and to see if the map and instructions are complete enough so that a survey is physically possible. This review and examination should be completed within 30 calendar days and the Map of Boundaries will either be accepted by BLM or returned to the Village Corporation for additional information.

9. The one-year statue of limitations identified in Section 902(b) of ANILCA will begin with the "official filing date" of the Map of Boundaries, which is the date BLM "accepts" the Map of Boundaries. Immediately following acceptance of the Map of Boundaries to notify village residents, BLM will publish a Public Notice in newspapers, inform the Village Corporation in writing, send a notice to post in the local Post Office, and circulate such notifications through ANCSA 14(c) support agencies.

10. A Village Corporation which has no 14(c) obligations should submit a letter to the BLM certifying that fact. This letter will serve as a "Final Map of Boundaries", and should be signed by the appropriate designated corporate officer and accompanied by a corporate resolution authorizing the submission. The date of the receipt of this letter will be considered the date of filing, "official filing date", which will formally start the one-year statute of limitations. Upon receipt of such a letter BLM will publish this information.

11. Some villages may elect to hire a private surveyor to survey all or a portion of their land for reconveyance purposes. In such cases, the Village Corporation must pay the entire cost of such contract survey with no present or future reimbursement by BLM's ANCSA 14(c) survey program.

    Those ANCSA 14(c) surveys done under private contract with a Village Corporation will be documented with BLM prior to the actual survey. Assignment Instructions will be issued and the final ANCSA 14(c) plats will be reviewed by BLM, to insure their sufficiency as "federally mandated" 14(c) surveys. A letter of compliance from the Deputy State Director of Cadastral Survey will be required to accompany the plat(s) before they will be accepted for recording at the local Recording District. See: ANCSA 14(c) Private Survey Policy of February 7, 1990.

12. All ANCSA 14(c) reconveyances are the responsibility of the Village Corporation. BLM does not have any authority to adjudicate transfer decisions. Any disputes over 14(c) reconveyances must be resolved between the Village Corporation, the City (or Municipal Trustee), individual, or any other claimant(s). The only certain method by which a Village Corporation can receive protection under ANILCA Section 902(b) is to file a Map of Boundaries.

13. Survey of the 14(c) parcels will not be scheduled until the Final Map of Boundaries has been received and approved by BLM.

    BLM will not normally approve a Map of Boundaries until after the one year statute of limitations expires. However, when funding is available, BLM will approve a Map of Boundaries earlier and proceed to survey if a Village Corporation is willing to sign a "waiver" stating that it will bear the responsibility for any additional survey required because of post-approval changes or amendments. This would include the entire cost of the additional surveying and/or platting and would require the services of a private surveyor.

14. Any changes or amendments to the final Map of Boundaries, after it has been submitted to the BLM and accepted, but not surveyed, will be handled as follows:

Changes or amendments which clarify or alter a description on the accepted Map of Boundaries will be incorporated into the Plan of Survey by the BLM prior to the actual field survey. These changes or amendments will be submitted as amended Maps of Boundaries and will not require any posting of Public Notice by the BLM or any changes in the one-year statute of limitations, unless the affected parties do not agree with the changes.

If any parties whose rights are affected by the changes or alterations do not consent to them, then a new statute of limitations period will begin. This new limitations period runs for only those changes to which the affected parties did not consent. It begins with the "date of filing" of the amended Map of Boundaries. The Village Corporation shall be responsible for notifying the parties affected by any amendment to a map of boundaries. If any affected parties cannot be personally notified, the Village Corporation shall be responsible for posting and publishing notice of the proposed changes.

Larry D. Evans
Deputy State Director
for Cadastral Survey
Acting

APPENDIX - Amended Policy Statement
ANCSA 14(c) - October 16, 1987

Defination of Terms

Map of Boundaries: The initial map submitted by Village Corporation to the BLM describing boundaries of tracts to be reconveyed pursuant to ANCSA Section 14(c).

Date of Filing: The date BLM accepts the Map of Boundaries. This is the "official filing date" and commences the one-year statute of limitations contained in ANILCA Section 902(b).

Date of Acceptance: The date the BLM accepts a Map of Boundaries as complying with the requirements of the Policy Statement. The date of acceptance is the date of filing for ANILCA Section 902(b) statute of limitations purposes.

Date of Public Notice: The date upon which BLM gives public notice that a Map of Boundaries has been filed and that the ANILCA Section 902(b) statute of limitations is running.

Partial Map of Boundaries: A Map of Boundaries for a partial reconveyance of ANCSA Section 14(c) selections.

Final Map of Boundaries: A Map of Boundaries submitted by a Village Corporation that contains all known obligations to reconvey land pursuant to ANCSA Section 14(c).

Date of Approval: The date that BLM approves the final map of boundaries.

Plan of Survey: The approved final Map of Boundaries becomes the Plan of Survey used to guide the survey of the ANCSA Section 14(c) reconveyances.

Amended Map of Boundaries: A Map of Boundaries that amends the boundaries contained in a previously submitted and accepted Map of Boundaries.

ANCSA 14(c) References

Alaska Native Claims Settelement Act (ANCSA), December 18, 1971, Public Law 92-203, (85 Stat. 703), Section 14(c)(1), (2), (3), (4).

Code of Federal Regulations: Dept. of the Interior, Bureau of Land Management, 43 CFR 2650.5-4, "Village Surveys".

Alaska National Interest Lands Conservation Act (ANILCA), December 2, 1980, Public Law 96-487:

Section 902(b), "Statute of Limitations"

Section 1404(a), (b), (c), "Vesting Date For Reconveyances"

Section 1405, "Reconveyance To Municipal Corporations"

Section 1437, "Reconveyances; Disputes"

SAMPLE OF TITLE BLOCK TO APPEAR ON THE MAP OF BOUNDARIES:

ANCSA 14(c)

PORTAGE CREEK MAP OF BOUNDARIES

This Map of Boundaries depicts all tracts of land to be conveyed under Section 14(c) of the Alaska Native Claims Settlement Act (85 Stat. 688) and represents the complete fulfillment of Choggiung, Limited's obligations under Section 14(c) of ANCSA, for the village of Portage Creek.

The boundaries of the 14(c) tracts shown hereon are approved by Choggiung, Limited. We hereby certify that to the best of our knowledge, all conflicts concerning property lines shown on this Map of Boundaries have been resolved.

William M. Kemmper Pres 2/23/89
Name Title Date

The boundaries of the 14(c)(3) tracts shown hereon are approved by the State in trust for a future city of Portage Creek.

Name Title Date

The Map of Boundaries shown hereon has been received and reviewed by the Division of Cadastral Survey, BLM, Alaska State Office, and is "accepted" for filing according to section 902(b) of ANILCA.

Larry K. Talbot 10/27/89
Chief, Section of Special Instructions Date

This Map of Boundaries is hereby approved to be used as the Plan of Survey for the ANCSA 14(c) parcels shown hereon.

Jerry L. Pinkerton 10/29/90
Chief, Branch of Survey Preparation and Contracts Date

SAMPLE OF "ADVERTISING ORDER REQUISITION" FORM:

Requesting Office

(923)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ALASKA STATE OFFICE, ANCHORAGE, ALASKA
ADVERTISING ORDER REQUISITION/ORDER

Requisition Order Number

Date

Requisitioned by: (signature)

Title ANCSA 14(c) Specialist - (923)

Requisition approval by: (signature)

Title Chief, Special Instructions Section

Deliver to (Street Address)

Bureau of Land Management
Anchorage District Office (974B)
6881 Abbot Loop Road
Anchorage, Alaska 99507

By approving this requisition, program official certifies that funds are available for this action in the accounts specified.

Organ State	Code Office	Fund Code	Sub-Activity	Prog. Elem.	Proj.	Object Class Major	Object Class Minor	Amt.
AK	923	02	4720	13		25	7D	

Name of Publication:

Address:

Subject of Advertisement: ANCSA 14(c) Village Corporation reconveyance notice, pursuant to ANILCA Sec. 902(b), for the village of:

Specification for Advertisement

Run ad once on legal page under "Public Notice"

** as soon as possible

Copy For Advertisement

_____ Text of Notice Attached
_____ Typed pages to be set similar to sample in instruction below.
X Camera-ready copy attached.

Important notice: Tear sheet of first issue must be sent immediately to BLM (974B) for review. Publication of succeeding issues is to continue unless notification of required correction is timely received.

Authority to Advertise

Number October 30, 1984
1510.03D2 BLM Manual

Vendor

BPA Order No.

Date

Contracting Officer Signature

FOR AGENCY USE ONLY

Advertisement Published In:

Date Published:

I certify that the advertisement described above appeared in the named publication and that this account is correct and eligible for payment.

Signature and Title of Verifying Officer — Date

Signature and Title of Certifying Officer — Date

AK 1510-9 (Oct. 1985)

SAMPLE OF PUBLIC NOTICE: Complete Map of Boundaries

BLM

Public Notice to Village Residents

The village corporation shown below has now officially filed with the Bureau of Land Management (BLM) a map of the village boundaries. This map shows all of the parcels of land the village corporation has identified as qualifying for transfer of ownership, such as houses, businesses, etc., under Section 14(c) (1), (2), (3), (4) of the Alaska Native Claims Settlement Act (ANCSA). 43 USC 1613(c). This section of the Act requires the village corporation to identify and convey to any Native or non-Native occupant, title to the surface estate in the tract occupied in 1971 as a primary place of residence, primary place of business, subsistence campsite, headquarters for reindeer husbandry, or for certain other specified purposes.

If you have an interest in the designated parcels, you should contact the village corporation to review the map of boundaries to be sure the map includes your claim.

VILLAGE: CORPORATION

Craig: Shaan-Seet, Incorporated

The official filing date of the map of boundaries is:

January 9, 1992

Federal regulations state that any conflicts among potential transferees or between the village corporation and such transferees are to be resolved before the map is submitted to BLM. 43 CFR 2650.5-4 (c) (1).

The Bureau of Land Management does not have any authority to adjudicate transfer decisions. Any disputes over 14(c) transfers must be resolved between the village corporation and the individual.

If you disagree with the village corporation's boundary decisions, you should contact the corporation. If the disagreement is not resolved, you must start a court action *within one year of the date shown above.* If you have a dispute and do not start a court action within one year, you will forfeit your claim. Alaska National Interest Lands Conservation Act (ANILCA), Sec. 902(b).

SAMPLE OF PUBLIC NOTICE: Partial Map of Boundaries

BLM

Public Notice to Village Residents

The village corporation shown below has now officially filed with the Bureau of Land Management (BLM) a map of the village boundaries. This map shows a portion of the parcels of land the village corporation has identified within Lot 5, U.S. Survey 4000 only, as qualifying for transfer of ownership, under Section 14(c)(3) of the Alaska Native Claims Settlement Act (ANCSA). 43 USC 1613(c). This section of the Act requires the Village Corporation to identify and convey to the Municipal Corporation (City), title to the remaining surface estate of the improved land on which the Native village is located and as much additional land is necessary for public use and other foreseeable community needs, etc.

If you have an interest in the designated parcels, you should contact the village corporation to review the map of boundaries to be sure the map includes your claim.

VILLAGE: CORPORATION

BETHEL: Bethel Native Corporation

The official filing date of the map of boundaries is:

January 15, 1992

Federal regulations state that any conflicts among potential transferees or between the village corporation and such transferees are to be resolved before the map is submitted to BLM. 43 CFR 2650.5-4 (c) (1).

The Bureau of Land Management does not have any authority to adjudicate transfer decisions. Any disputes over 14(c) transfers must be resolved between the village corporation and the individual.

If you disagree with the village corporation's boundary decisions, you should contact the corporation. If the disagreement is not resolved, you must start a court action *within one year of the date shown above.* If you have a dispute and do not start a court action within one year, you will forfeit your claim. Alaska National Interest Lands Conservation Act (ANILCA), Sec. 902(b).

SAMPLE OF COMPLIANCE LETTER TO RECORD PRIVATELY EXECUTED ANCSA 14(c) SURVEYS:

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
ALASKA STATE OFFICE
222 W. 7th Avenue, #13
ANCHORAGE, ALASKA 99513-7599

TAKE PRIDE IN AMERICA

WALES
ANCSA 14(c)
9611.4 (923)

JAN 10 1992

CAPE NOME RECORDING DISTRICT
State of Alaska, Second Judical District
P.O. Box 431
Nome, Alaska 99762

Dear District Recorder:

The ANCSA 14(c) plat for "WALES Lots 1 through 64" consisting of seven (7) original sheets (and two sets of duplicate-originals), transmitted to you by this letter of compliance portrays a Cadastral Survey conducted to fulfill statutory requirements mandated by the Alaska Native Claims Settlement Act (ANCSA), pursuant to Public Law 92-203 (Stat. 688, 702, 703), and satisfies the federal guidelines and requirements proclaimed for ANCSA 14(c) Surveys.

This plat represents surveyed parcels of land claimed and/or selected for ANCSA 14(c)(1), (2), (3), (4) reconveyances and lies on portions of surface estate lands transferred from the United States of America by Interim Conveyance No. 491, to the Wales Native Corporation (a village corporation).

ANCSA 14(c) surveys have been authorized as "federally mandated surveys", under the provisions of Section 13 of ANCSA, 43 U.S.C. § 1612. The authority to execute all federal land surveys in Alaska is delegated by the Secretary of the Interior to the Director, Bureau of Land Management (BLM) and subsequently redelegated to the Deputy State Director for Cadastral Survey, Alaska State Office. Accordingly, BLM requests that this plat be filed with the CAPE NOME RECORDING DISTRICT to comply with the federal platting regulations and the agreements set forth between the Bureau of Land Management and the State Recording Authority.

92-1

RECORDED - FILED
Nome REC. DIST.
DATE 1-22, 1992
TIME 10:52 AM
Requested by USA/BLM
Address

Sincerely,

George P. Oviatt

George P. Oviatt
Deputy State Director
for Cadastral Survey, Alaska

LIST OF ALASKA RECORDERS & DISTRICT FILING OFFICES: REVISED 10/91

	NAME	RECORDING DISTRICT	PLACE OF RECORDING	PHONE
FIRST JUDICAL DISTRICT				
101	KELLY FARMER RECORDER	JUNEAU	400 WILLOUGHBY, 5TH FLOOR JUNEAU, AK 99801	465-3449 465-3425
102	BARBARA KIMBALL RECORDER	KETCHIKAN	415 MAIN ST., ROOM 320 KETCHIKAN, AK 99901	225-3142 225-3143
103	LESLIE VALLIE RECORDER	SITKA	210-C LAKE STREET SITKA, AK 99835	747-3275
104	BARBARA KIMBALL RECORDER	WRANGELL	415 MAIN ST., ROOM 320 KETCHIKAN, AK 99901	225-3142 225-3143
106	KELLY FARMER RECORDER	HAINES	400 WILLOUGBY, 5TH FLOOR JUNEAU, AK 99801	465-3449 465-3425
110	BARBARA KIMBALL RECORDER	PETERSBURG	415 MAIN ST., ROOM 320 KETCHIKAN, AK 99901	225-3142 225-3143
111	KELLY FARMER RECORDER	SKAGWAY	400 WILLOUGBY, 5TH FLOOR JUNEAU, AK 99801	465-3449 465-3425
SECOND JUDICIAL DISTRICT				
201	SANDRA STRAUB RECORDER	CAPE NOME	BOX 431 NOME, AK 99762	443-5178
215	JANE BLEVINS RECORDER	KOTZEBUE	250 CUSHMAN ST., SUITE 3A FAIRBANKS, AK 99701	452-3521 452-2298
THIRD JUDICIAL DISTRICT				
301	LORETTA BRADEN RECORDER	ANCHORAGE	3601 C ST., SUITE 1140 ANCHORAGE, AK 99503	762-2443 762-2444
302	S CATHERINE MORRISON RECORDER	KENAI	120 TRADING BAY RD., #230 KENAI, AK 99611	283-3118
303	SANDRA TUCKER RECORDER	KODIAK	204 MISSION RD., ROOM 16 KODIAK, AK 99615	486-9432
305	CLYDENE CAMPBELL RECORDER	ALEUTIAN ISLANDS	3601 C ST., SUITE 1140 ANCHORAGE, AK 99503	762-2443 762-2444
306	CLYDENE CAMPBELL RECORDER	CORDOVA	3601 C ST., SUITE 1140 ANCHORAGE, AK 99503	762-2443 762-2444
307	CLYDENE CAMPBELL RECORDER	BRISTOL BAY	3601 C ST., SUITE 1140 ANCHORAGE, AK 99503	762-2443 762-2444
308	MAGISTRATE RECORDER	CHITINA	BOX 86 GLENNALLEN, AK 99588	822-3405
309	ELIZABETH MCBRIDE RECORDER	HOMER	126 W. Pioneer Ave, #4 HOMER, AK 99603	235-8136
310	CLYDENE CAMPBELL RECORDER	KVICHAK	3601 C ST., SUITE 1140 ANCHORAGE, AK 99503	762-2443 762-2444
311	MARTA HENSEL RECORDER	PALMER	836 SOUTH COLONY WAY PALMER, AK 99645	745-3080
313	ELIZABETH MCBRIDE RECORDER	SELDOVIA	126 W. Pioneer Ave, #4 HOMER, AK 99603	235-8136
314	MAGISTRATE RECORDER	SEWARD	BOX 1929 SEWARD, AK 99664	224-3075
318	MAGISTRATE RECORDER	VALDEZ	BOX 127 VALDEZ, AK 99686	835-2266

LIST OF ALASKA RECORDERS & DISTRICT FILING OFFICES:

	NAME	RECORDING DISTRICT	PLACE OF RECORDING	PHONE
THIRD JUDICIAL DIST CON'T				
320	CLYDENE CAMPBELL RECORDER	ILIAMNA	3601 C ST., SUITE 1140 ANCHORAGE, AK 99503	762-2443 762-2444
321	MARTA HENSEL RECORDER	TALKEETNA	836 SOUTH COLONY WAY PALMER, AK 99645	745-3080 745-2028
FOURTH JUDICIAL DISTRICT				
401	JOAN BLEVINS RECORDER	FAIRBANKS	250 CUSHMAN ST., SUITE 3A FAIRBANKS, AK 99701	452-3521 452-2298
402	GRACE LIEB RECORDER	BETHEL	BOX 426 BETHEL, AK 99559	543-3391
403	GRACE LIEB RECORDER	KUSKOKWIM	BOX 426 BETHEL, AK 99559	543-3391
411	JANE BLEVINS RECORDER	MT. MCKINLEY	250 CUSHMAN ST., SUITE 3A FAIRBANKS, AK 99701	452-3521 452-2298
412	JANE BLEVINS RECORDER	MANLEY HOT SPRINGS	250 CUSHMAN ST., SUITE 3A FAIRBANKS, AK 99701	452-3521 452-2298
413	JANE BLEVINS RECORDER	BARROW	250 CUSHMAN ST., SUITE 3A FAIRBANKS, AK 99701	452-3521 452-2298
414	JANE BLEVINS RECORDER	NENANA	250 CUSHMAN ST., SUITE 3A FAIRBANKS, AK 99701	452-3521 452-2298
415	JANE BLEVINS RECORDER	NULATO	250 CUSHMAN ST., SUITE 3A FAIRBANKS, AK 99701	452-3521 452-2298
416	JANE BLEVINS RECORDER	RAMPART	250 CUSHMAN ST., SUITE 3A FAIRBANKS, AK 99701	452-3521 452-2298
417	JANE BLEVINS RECORDER	FT. GIBBON	250 CUSHMAN ST., SUITE 3A FAIRBANKS, AK 99701	452-3521 452-2298

ON JULY 1, 1975: The geographical boundaries of McCarthy and Chitina were combined to be known as the Chitina Recording District.

The geographical boundaries of Hyder and Ketchikan were combined to be known as the Ketchikan Recording District.

The geographical boundaries of Fairhaven and Cape Nome were combined to be known as the Cape Nome Recording District.

The Barrow Recording District was established.

The Kotzebue Recording District was established.

ON JAN. 1, 1980: The PLACE OF RECORDING for the Bethel and Kuskokwim Recording Districts was changed from Bethel to Anchorage.

ON JULY 15, 1981: The PLACE OF RECORDING for the Bethel Recording District was changed from Anchorage to Bethel.

ON SEPTEMBER 1, 1990: The PLACE OF RECORDING for the Kuskokwim Recording District was changed from Anchorage to Bethel.

State of Alaska
Department of Natural Resources
Division of Management
District Recorder's Office
3601 C Street, Suite 1134
Anchorage, Alaska 99503

I hereby certify that Lots 1 through 39 represented on this plat of survey are on lands Interim Conveyed to the NANA Regional Corporation, Inc., by Interim Conveyance No. 735 issued by the United States of America; said lots also fulfill all entitlements under the provisions of ANCSA 14(c) as requested by the NANA Regional Corporation, Inc., Resolution Agreement Nos. 87-14 and 87-15 and the Deering ANCSA 14(c) Map of Boundaries approved November 23, 1988.

02-05-92
Date

President, NANA Regional Corporation, Inc.

I, Daniel L. Johnson, Chief, Branch of Field Survey, HEREBY CERTIFY upon honor that Brock R. Clifford, Cadastral Surveyor, executed the ANCSA 14(c) Survey depicted on this plat, sheets 1 - 13, in conformity with the Special Instructions approved June 13, 1989, the principles of survey described in the 1973 Manual, and the specific manner described on this plat. Brock R. Clifford is no longer employed by the Bureau of Land Management in Alaska and is unavailable for signature.

01-02-92
Date

Chief, Branch of Field Surveys

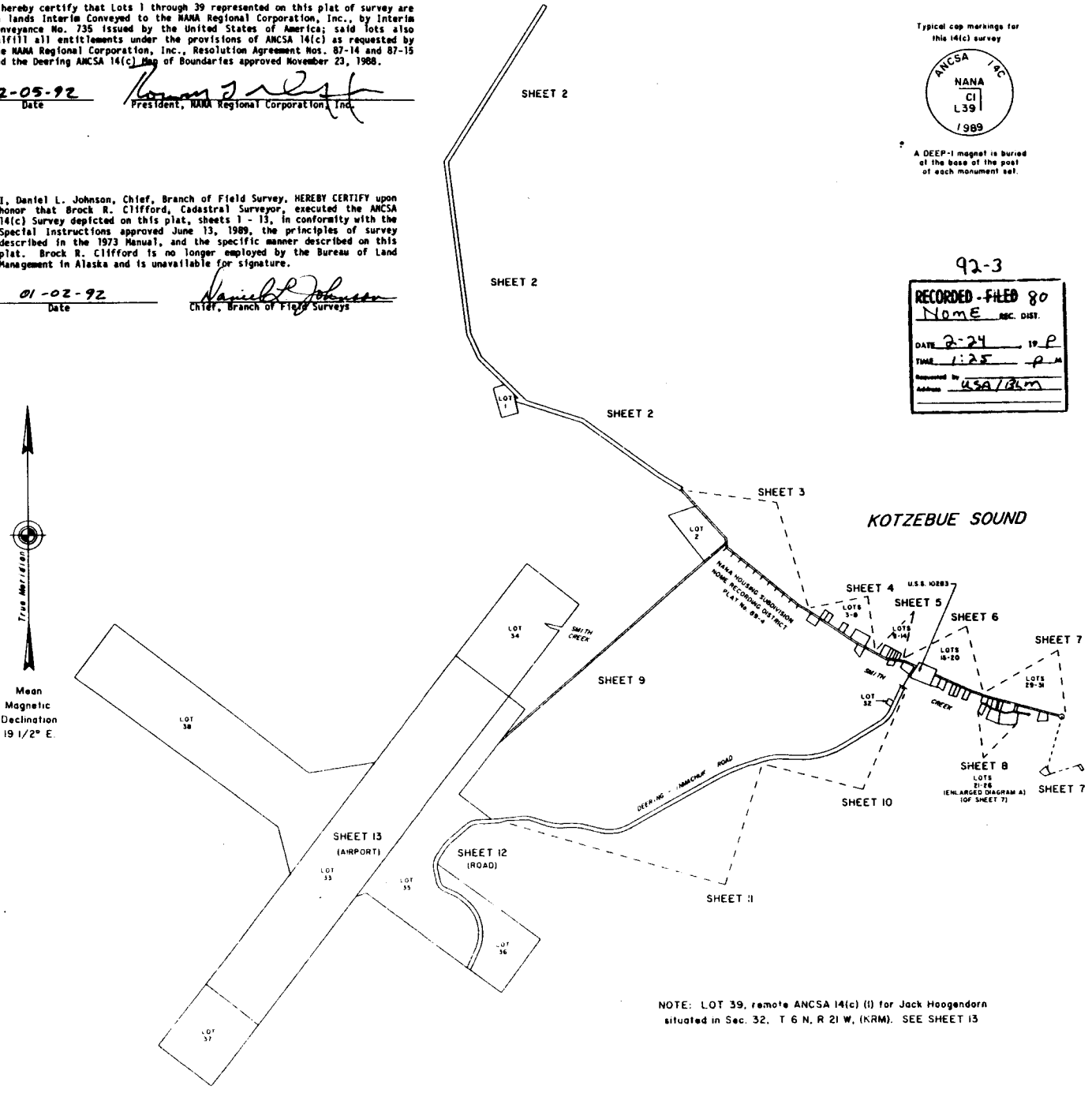
Typical cap markings for this 14(c) survey

ANCSA 14C
NANA
CI
L39
1989

A DEEP-1 magnet is buried at the base of the post at each monument set.

92-3

RECORDED - FILED 80
Nome REC. DIST.
DATE 2-24 19 P
TIME 1:25 P M
Requested by
Address USA/BLM



NOTE: LOT 39, remote ANCSA 14(c) (1) for Jack Hoogendorn situated in Sec. 32, T 6 N, R 21 W, (KRM). SEE SHEET 13

SHEET 1 of 13

ALASKA NATIVE CLAIMS SETTLEMENT ACT (ANCSA) SECTION 14(C), LOTS 1 THOUGH 39 (P.L. 92-203, 85 STAT. 688, 702, 703) NANA REGIONAL CORPORATION, INC.

AT

DEERING, ALASKA

AND

THE RETRACEMENT OF PORTIONS OF U.S. SURVEY NO. 10283, ALASKA

AND

THE DEPENDEDENT RESURVEY OF A PORTION OF NANA HOUSING SUBDIVISION

This plat contains the entire survey record.

U.S. Survey No. 10283 was surveyed by Brock R. Clifford, Cadastral Surveyor, in 1989.

The NANA Housing Subdivision was surveyed by Wakon Redbird, Registered Alaska Land Surveyor No. LS-3439, in 1985 and recorded in the Nome Recording District, Plat No. 89-4.

The south and west boundaries and a portion of the subdivisional lines of Township 6 North, Range 21 West, Kateel River Meridian, the south and west boundaries of Township 8 North, Range 19 West, Kateel River Meridian, the Fifth Guide Meridian West along the west boundary of Township 8 North between Ranges 20 and 21 West, Kateel River Meridian, and the south boundary of Township 8 North, Range 20 West, Kateel River Meridian, Alaska, were surveyed by George P. Oviatt, Cadastral Surveyor, in 1976.

This survey was executed by Brock R. Clifford, Cadastral Surveyor, July 19 through August 17, 1989, in accordance with the principles set forth in the Manual of Surveying Instructions, 1973; Special Instructions approved June 13, 1989; and the Assignment Instructions dated July 19, 1989.

Field assistants were:

Michael D. Wilson, Supervisory Cadastral Surveyor
James W. Hawke, Jr., Cadastral Surveyor
James C. Davis, Surveying Technician

Area: 275.90 Acres.

The azimuth was obtained from a direct observation of the sun and refers to the true meridian.

The geographic position of corner No. 5, ANCSA 14(c) Lot 38, as determined from a tie to the corner of sections 19, 24, 25, and 30, Townships 8 North, Ranges 19 and 20 West, Kateel River Meridian, Alaska, is:

Latitude: 66°04'20.77" North
Longitude: 162°46'01.27" West
NAD 27

The mean magnetic declination was obtained from U.S. Geological Survey quadrangle map "KOTZEBUE (A-2)," Alaska, 1950 edition, with minor revisions in 1968.

This survey situated in and around Deering, Alaska, and is adjacent to portions of U.S. Survey No. 10283 within Townships 8 North, Ranges 19 and 20 West, Kateel River Meridian, Alaska.

The land is level, supporting scattered patches of spruce and birch trees; the remainder of the survey is open rolling terrain.

The term DEEP-1 magnet refers to a magnetic marker composed of strontium encased in a color coded plastic container. The units are 1 inch diameter and 2 1/2 inches long.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

The survey represented by this plat, sheets 1 - 13, having been properly executed and examined, is hereby accepted for having fulfilled the intent of Section 14(c) of the Alaska Native Claims Settlement Act.

For the Director

19 February 1992
Date

Deputy State Director for Cadastral Survey, Alaska

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