



**REQUEST FOR PROPOSALS**

**FOR**

**DEVELOPMENT OF A SOLID WASTE OPERATIONS AND**

**MANAGEMENT PLAN FOR THE AALAX LANDFILL ON**

**SAINT PAUL ISLAND**

**RFP #26-02**

## **TABLE OF CONTENTS**

TABLE OF CONTENTS.....	2
SECTION 1 OVERVIEW .....	3
SECTION 2 PROJECT OBJECTIVES AND SCOPE OF WORK.....	3
SECTION 3 INSTRUCTIONS.....	4
SECTION 4 EVALUATION AND SELECTION CRITERIA.....	6
SECTION 5 AWARDING OF CONTRACT .....	7
SECTION 6 TERMS AND CONDITIONS .....	7
SECTION 7 ATTACHMENTS .....	8

## **SECTION 1 OVERVIEW**

The City of Saint Paul, Alaska (City) invites qualified firms to submit proposals for the development of a comprehensive Solid Waste Operations and Management Plan for Aalax Landfill. The plan will guide waste reduction, landfill optimization, and sustainable disposal strategies for the next 50 years, and cost-effect management of solid waste services, ensuring compliance with all applicable regulations and alignment with environmental goals.

The city has received federal funding through the Environment Protection Agency #EM-02J445010-0, for the planning and construction of a new landfill consisting of approximately 25 acres at the Aalax site near Polovina Hill.

During the summers of 2024 and 2025, the city did site preparation including new cells, access road, purchased new heavy equipment, burn boxes and drop boxes, and erected a new equipment storage building. In the spring/summer of 2026 the contractor will return to the island to install the fencing that surrounds the site, install signage and prepare a new survey and as-builts.

## **SECTION 2 PROJECT OBJECTIVES AND SCOPE OF WORK**

The objectives of this project are:

1. Assess current solid waste collection, transfer, and disposal and general operations.
2. Develop a detailed plan for closure of the existing Ataqan Landfill per Alaska Department of Environmental Conservation (ADEC) regulations.
3. Identify opportunities for operational efficiency, cost savings, and service improvements.
4. Develop strategies to increase waste diversion.
5. Develop strategies for landfill life extension.
6. Incorporate community engagement and education initiatives.
7. Ensure compliance with federal, state, and local environmental regulations.
8. Integrate sustainability and climate resilience measures.
9. Provide cost estimates and phased implementation plans.

The scope of work for this project includes:

1. Conduct a site visit and baseline assessment of the new landfill and infrastructure.
2. Prepare detailed Ataqan Landfill closure plans for approval by Alaska Department of Environmental Conservation (ADEC) regulations.
3. Prepare permitting for the new Aalax Landfill according to Alaska Department of Environmental Conservation (ADEC) specifications for the city to remit.
4. Review existing operational practices and manuals.
5. Analyze waste generation trends including estimated tonnage and forecast future needs.
6. Evaluate regulatory requirements and industry best practices for an ADEC Class III permitted landfill.
7. Evaluate equipment, staffing, and routing efficiency.
8. Facilitate consultation with landfill staff and review new procedures.

9. Recommend operational improvements and technology integration.
10. Develop performance metrics and reporting protocols.
11. Provide an implementation road map with timelines and budget estimates.
12. Identify service expectations for collection, processing and disposal of wastes.
13. Draft and finalize the Solid Waste Operation and Management Plan, including measurable KPI's.

The Firm selected to perform the work for this project will be expected to provide the following deliverables:

1. Draft Ataqan Landfill closure plan per ADEC regulations in MS Word and PDF formats.
2. Final Ataqan Landfill closure plan for ADEC approval in MS Word and PDF formats.
3. Draft permit application for the Aalax Landfill.
4. Final permit application for the new Aalax Landfill for the city to remit to ADEC.
5. Draft Solid Waste Operations and Management Plan in MS Word and PDF formats.
6. Final Solid Waste Operations and Management Plan in MS Word and PDF formats.
7. Executive summary for stakeholders in MS Word and PDF formats.
8. Data sets, maps of the site that are layman user friendly, and operational models used in analysis in editable and PDF formats.
9. Training material for staff if applicable MS Word and PDF formats.
10. Collection, disposal, landfill maintenance, etc. logs in editable and PDF formats.

### SECTION 3 INSTRUCTIONS

- 3.1 Invitation to Submit Proposal - Your firm is hereby invited to submit a proposal as set forth in this document. This RFP does not commit the City to award a contract or pay any costs incurred in the preparation of the proposal or attendance at a meeting with City staff, nor does it imply that the City will proceed beyond this RFP process.

Description: Aalax Landfill Solid Waste Operation and Management Plan

Date Issued: February 11, 2026

Closing Date: March 17, 2026

Closing Time: 4:00 p.m. AST

- 3.2 Inquiries, Errors or Omissions - Should any errors or omissions be discovered in this document, or if you have any inquiries pertaining to the content, they should be directed in writing to Jodi Plante, via email Project Manager at [jodi@akml.org](mailto:jodi@akml.org) or (907) 321-7663 at no later than 4:00 p.m. on February 27, 2026. To ensure equal disclosure during the process, please be advised that any such inquiries and the responses thereto will be communicated to all involved firms in writing as an addendum to this RFP. Identities of those vendors/individuals inquiring will not be disclosed. The city will not be responsible for verbal instructions.

- 3.3 Submission Closing Date - Proposals shall be received via email at [pazavadil@stpaulak.com](mailto:pazavadil@stpaulak.com) no later than 4:00 p.m. on, March 17, 2026 with the following

in the Subject line: “Solid Waste Operations and Management Plan Proposal”. Any proposal received after the closing date and time will be considered disqualified. Firms will be timely notified confirming receipt of their submitted proposal by electronic mail. Proposals received by mail, telephone, or facsimile (fax) will not be considered.

- 3.4 Executive Summary - Include an Executive Summary highlighting your proposal with brief narratives. Include as little technical jargon as possible, orienting the summary toward non-technical personnel, and include in the overview a general schedule and costs of the project. This section should be no more than five (5) pages.
- 3.5 Company Profile and Relevant Experience - Include a brief company profile identifying how long the company has been in business, recent or current leadership structure changes, description of company size and the organization in general, and summary of percentage of local governmental clients compared to non-profit or other client organizations as well as relevant experience in relation to completing the scope of work. The firm should also demonstrate both opening and closing experience with Class III landfills in remote Alaska and at sites comparable to the Saint Paul Island.
- 3.6 Project Team Qualifications – Names, positions within the firm and prior experience within the last five years with similar projects. Include resumes of the firm and team members.
- 3.7 Proposed Methodology and Work Plan – Provide detailed work plan and methodology.
- 3.8 Detailed Project Timeline and Milestones -This project must be completed by August 31, 2026. Provide a detailed timeline for completing the project, meeting the requirements of this RFP. Existing deadlines are:

Kick-off meeting:	April 17, 2026
Complete Site Visit By:	May 29, 2026
Draft O&M Plan Submittal:	July 15, 2026
Final O&M Plan Due:	August 31, 2026
- 3.9 Itemized Cost Proposal - Firms shall provide itemized costs for the proposal. Please also delineate all costs related to project. Please note that the not-to-exceed fixed price for this project is One Hundred Thousand Dollars and zero cents (\$100,000.00).
- 3.10 Response to Requirements - Firms are required to detail their organization’s ability to satisfy, at a minimum, all aspects of the requirements as outlined in the “Scope of Work” section below. Firms are also required to:
  - 3.10.1 Review, in detail, Section 5.0 – Awarding of Contract, to ensure that obligations and requirements required under this section can be met.
  - 3.10.2 Complete the attached Bid Form.
  - 3.10.3 Provide the City with a bid bond in the amount of 5% of the bid amount.
  - 3.10.4 Provide the City with a Certificate of Insurance naming the City of Saint Paul and the EPA as additional insureds
  - 3.10.5 Provide the City with a copy of Alaska Business License and Contractor License

3.10.7 Include the proposal packet

3.11 Certification - Firms responding to this RFP are required to sign the certification on Attachment A – Bid Form. Failure to complete, sign and submit the certification may disqualify the proposal as described under Section 5.0 – Awarding of Contract.

3.13 References - Vendors shall include a list of five (5) references with their RFP, including the name, contact person with title, and phone number including area code. Municipal clients, particularly Alaska municipal clients, are preferred. Preference should also be given to clients with similar demographics and requirements.

3.14 RFP Timeline

Event	Date
1. RFP Issued	February 11, 2026
2. Vendor questions due	February 27, 2026
3. Responses to vendors provided	March 6, 2026
4. Final Proposals due from vendors	March 17, 2026
5. Vendor selection & notification	March 27, 2026
6. Executed agreement	April 10, 2026

## SECTION 4 EVALUATION AND SELECTION CRITERIA

4.1 The City reserves the right to accept or reject any and all proposals and to waive irregularities and informalities at its discretion. The City reserves the right to accept a submission other than the lowest price submission without stating reasons. By the act of submitting a response to this RFP, the vendor waives any right to contest in any legal proceedings or against the right of the City to award the work to any vendor at its sole discretion.

4.2 A selection committee will be established, and all submissions will first be reviewed to ensure that submission criteria set forth herein are met. The next step will consist of a comprehensive evaluation of the RFP based on the criteria contained herein, and vendors may be contacted at that time to provide further information or address any questions or issues that may have arisen in the evaluation.

4.4 Upon completion of the evaluation, the City may elect to request further interviews or demonstrations to better understand the capabilities of the Firm.

4.5 Evaluation Criteria - Proposals shall be evaluated by using the following criteria:

Element	Weighting
Relevant experience and expertise	30%
Quality and feasibility of proposed approach	30%
Cost competitiveness	20%
Project timeline	10%

References and past performance	10%
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## **SECTION 5 AWARDING OF CONTRACT**

- 5.1 This RFP should not be construed as a contract to purchase goods or services. Only written notice to the vendor of the acceptance of the proposal by the City and subsequent full execution of a written agreement shall constitute a contract for services.
- 5.2 The City reserves the right to accept or reject, in whole or in part, all proposals received. The lowest or any proposal will not necessarily be accepted, as various criteria are used in the evaluation process. No act of the City, other than a notice in writing signed by the City Manager, or his designee, shall constitute acceptance of a proposal. The City also has the right, in the interest of the City, to waive any informality, insufficiency or irregularity in any proposal responses received, and to accept the proposal that is deemed most favorable to the interests of the City.

## **SECTION 6 TERMS AND CONDITIONS**

- 6.1 The City will not be liable for any costs incurred by any Firm in the preparation and/or submission of a proposal, in the facilitation of a presentation to support the proposal, or any other activities related to the creation of a proposal.
- 6.2 Notwithstanding Section 3 concerning inquiries and responses, vendor identities, pricing and other vendor-provided information will not be shared with the other vendors.
- 6.3 The City reserves the right to reject all proposals submitted; to select one or more responding parties; to void this RFP and the review process and/or terminate negotiations at any time; to select separate responding parties for various components of the scope of services; and to select a final party/parties from among the proposals received in response to this RFP. Additionally, all RFP project elements, requirements and schedules are subject to change and modification. The City also reserves the unqualified right to modify, suspend, or terminate at its sole discretion all aspects of this RFP process, to obtain further information from all responding parties, and to waive any defects as to form or content of the RFP or any responses by any party.
- 6.4 This RFP does not commit the City to award a contract, defray any costs incurred in the preparation of a response to this RFP, or contract for any services. All submitted responses to this RFP become the property of the City as public records. All proposals may be subject to public review, on request, unless exempted as discussed elsewhere in this RFP.
- 6.5 By accepting this RFP and/or submitting a proposal in response thereto, each responding party agrees for itself, its successors and assigns, to hold the City, and all of their various agents, council members, consultants, attorneys, and employees harmless from and against any and all claims and demands of whatever nature or type, which any such responding company, its representatives, agents, contractors, successors or assigns may have against any of them as a result of issuing this RFP, revising this RFP, conducting the selection process and subsequent negotiations, making a final recommendation, selecting a responding party/parties or negotiating or executing an agreement incorporating the commitments of the selected responding party.

- 6.6 By submitting responses, each responding party acknowledges having read this RFP in its entirety and agrees to all terms and conditions set out in this RFP.
- 6.7 Responses shall be open and valid for a period of ninety (90) days from the due date of this RFP.

## **SECTION 7 ATTACHMENTS**

Attachment A: Bid Form

Attachment B: Bid Bond

Attachment C: 2023 Final Conformed Drawings

Attachment D: Pre-Construction Aerial Map for Planning



**ATTACHMENT A: RFP 26-02 BID FORM**

**Project: Aalax Landfill Solid Waste Operations and Management Plan**

The undersigned bidder, if this bid is accepted, agrees to enter into an agreement with the City of Saint Paul to perform and furnish all Work for the Contract Price and within the Contract Time indicated in this RFP and in accordance with the Contract Documents.

Bidder has examined copies of all the RFP Documents and addenda, if any, (receipt of which is hereby acknowledged).

**Prepare Draft and Final Solid Waste Operations and Management Plan:**

**Bid Amount: \$** \_\_\_\_\_

**Bid Amount in Words:** \_\_\_\_\_

Initial to Acknowledge receipt of Addenda (if applicable)

Addendum 1 \_\_\_\_\_

Addendum 2 \_\_\_\_\_

Addendum 3 \_\_\_\_\_

Firm: \_\_\_\_\_

By: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

**Certification:** I, \_\_\_\_\_ (name) \_\_\_\_\_ of \_\_\_\_\_ (firm) \_\_\_\_\_  
am hereby a representative of \_\_\_\_\_ (firm) \_\_\_\_\_ and duly  
authorized to submit this RFP proposal. Dated: \_\_\_\_\_

## **ATTACHMENT B: BID BOND**

## BID BOND

For

City of Saint Paul -Aalax Landfill Solid Waste Operation and Management Plan

RFP # 26-02

DATE BOND EXECUTED: \_\_\_\_\_

PRINCIPAL (Legal name and business address):

TYPE OF ORGANIZATION:

	<input type="checkbox"/> Individual	<input type="checkbox"/> Partnership
	<input type="checkbox"/> Joint Venture	<input type="checkbox"/> Corporation
STATE OF INCORPORATION:		

SURETY(IES) (Name and business address):

A.	B.	C.
PENAL SUM OF BOND:		DATE OF BID:

We, the PRINCIPAL and SURETY above named, are held and firmly bound to the City of Saint Paul, in the penal sum of the amount stated above, for the payment of which sum will be made, we bind ourselves and our legal representatives and successors, jointly and severally, by this instrument.

THE CONDITION OF THE FOREGOING OBLIGATION is that the Principal has submitted the accompanying bid in writing, date as shown above, on the above-referenced Project in accordance with contract documents filed in the office of the Contracting Officer, and under the Invitation To Bid therefore, and is required to furnish a bond in the amount stated above.

If the Principal's bid is accepted and he is offered the proposed contract for award, and if the Principal fails to enter into the contract, then the obligation to the State created by this bond shall be in full force and effect.

If the Principal enters into the contract, then the foregoing obligation is null and void.

### PRINCIPAL

Signature(s)	1.	2.	3.
Name(s) & Title(s) (Typed)	1.	2.	3.

Corporate  
Seal

See Instructions on Page 2

# CORPORATE SURETY(IES)

<b>Surety A</b>	Name of Corporation		State of Incorporation	Liability Limit \$
Signature(s)	1.	2.		Corporate Seal
Name(s) & Titles (Typed)	1.	2.		

<b>Surety B</b>	Name of Corporation		State of Incorporation	Liability Limit \$
Signature(s)	1.	2.		Corporate Seal
Name(s) & Titles (Typed)	1.	2.		

<b>Surety C</b>	Name of Corporation		State of Incorporation	Liability Limit \$
Signature(s)	1.	2.		Corporate Seal
Name(s) & Titles (Typed)	1.	2.		

## INSTRUCTIONS

1. This form shall be used whenever a bid bond is submitted.
2. Insert the full legal name and business address of the Principal in the space designated. If the Principal is a partnership or joint venture, the names of all principal parties must be included (e.g., "Smith Construction, Inc. and Jones Contracting, Inc. DBA Smith/Jones Builders, a joint venture"). If the Principal is a corporation, the name of the state in which incorporated shall be inserted in the space provided.
3. Insert the full legal name and business address of the Surety in the space designated. The Surety on the bond may be any corporation or partnership authorized to do business in Alaska as an insurer under AS 21.09. Individual sureties will not be accepted.
4. The penal amount of the bond may be shown either as an amount (in words and figures) or as a percent of the contract bid price (a not-to-exceed amount may be included).
5. The scheduled bid opening date shall be entered in the space marked Date of Bid.
6. The bond shall be executed by authorized representatives of the Principal and Surety. Corporations executing the bond shall also affix their corporate seal.
7. Any person signing in a representative capacity (e.g., an attorney-in-fact) must furnish evidence of authority if that representative is not a member of the firm, partnership, or joint venture, or an officer of the corporation involved.
8. The states of incorporation and the limits of liability of each surety shall be indicated in the spaces provided.

**ATTACHMENT C: 2023**

**CONFORMED FINAL CONSTRUCTION DRAWINGS**

# CITY OF ST. PAUL, ALASKA

## CLASS III SOLID WASTE FACILITY

### ST. PAUL ISLAND, ALASKA

MARCH 2023  
CONFORMED TO 2023  
CONSTRUCTION SCOPE

#### SCOPE OF WORK:

THE PROJECT WILL PROVIDE THE ISLAND OF SAINT PAUL WITH A FINAL DISPOSAL SITE FOR THE COMMUNITY'S MUNICIPAL AND HARBOR SOLID WASTE WITH A TRANSFER FACILITY AT THE EXISTING ATAQAN LANDFILL AND A NEW SOLID WASTE DISPOSAL SITE AT THE AALAX SUBDIVISION WITH FEATURES AS NOTED BELOW:

ATAQAN SUBDIVISION – TRANSFER FACILITY – NO WORK SCOPE AT ATAQUN SITE ON MARCH 2023 PLAN SET

AALAX SUBDIVISION – POLOVINA LANDFILL

1. CONSTRUCT REMAINDER OF ACCESS ROAD TO SITE (SEE SHEETS R-2, R-10)
2. CONSTRUCT CLASS III SOLID WASTE DISPOSAL FACILITY AS SHOWN THESE PLANS AND PER ADEC PERMIT.
3. INSTALL A PERIMETER FENCE AND SIGNAGE.
4. CONSTRUCT EQUIPMENT STORAGE BUILDING, BY OTHERS.
5. CONSTRUCT BURN BOX AND ASSOCIATED SITE IMPROVEMENTS, BY OTHERS.

#### MUNICIPAL LANDFILL OPERATING PLAN:

OPERATION PLAN IS COVERED IN THE COMMUNITY SOLID WASTE MANAGEMENT PLAN AND LANDFILL OPERATIONS GUIDE.

#### LANDFILL CLOSURE PLAN:

WHEN SOLID WASTE PLACEMENT IN THE "WORKING CELL" IS FILLED TO 2 FEET BELOW THE FINAL CLOSURE ELEVATION SHOWN IN THE PLANS, THE NEXT CELL SHALL BE OPENED AND THE "WORKING CELL" SHALL BE CLOSED BY PLACEMENT OF FINAL COVER, GRADING, PLACING TOPSOIL AND REVEGETATING IN ACCORDANCE WITH THESE PLANS. THAT PORTION OF THE LANDFILL SHALL BE CONSIDERED "CLOSED" AND OFF LIMITS TO FUTURE OPERATIONS. SEE ORIGINAL 2003 PLANSET FOR FUTURE CELL DETAILS.

#### POST CLOSURE CARE:

1. UPON CLOSURE OF THE LANDFILL FACILITY, THE CITY SHALL CONDUCT ANNUAL INSPECTIONS FOR 5 YEARS, AS SPECIFIED IN SECTION 18 AAC 60.800 ADEC SOLID WASTE MANAGEMENT REGULATIONS DATED SEPTEMBER 7, 2002.
2. PRIOR TO THE END OF THE 5 YEAR POST-CLOSURE MONITORING PERIOD THE CITY SHALL HAVE A NOTATION ON THE DEED TO THE PROPERTY RECORDED NOTIFYING POTENTIAL PURCHASERS OR LEASEHOLDERS THAT THE PROPERTY WAS USED AS A CLASS III MUNICIPAL SOLID WASTE LANDFILL, AS SPECIFIED IN 18 AAC 60.369, (9/7/02 VERSION)
3. AT THE END OF THE 5 YEAR POST CLOSURE MONITORING PERIOD THE CITY SHALL SUBMIT A REPORT TO ADEC IN ACCORDANCE WITH 18 AAC 60.396 (9/7/02 VERSION) THAT CONTAINS PHOTOGRAPHS OF THE FACILITY AND A DESCRIPTION OF ANY PROBLEMS DETECTED DURING THE ANNUAL VISUAL MONITORING.



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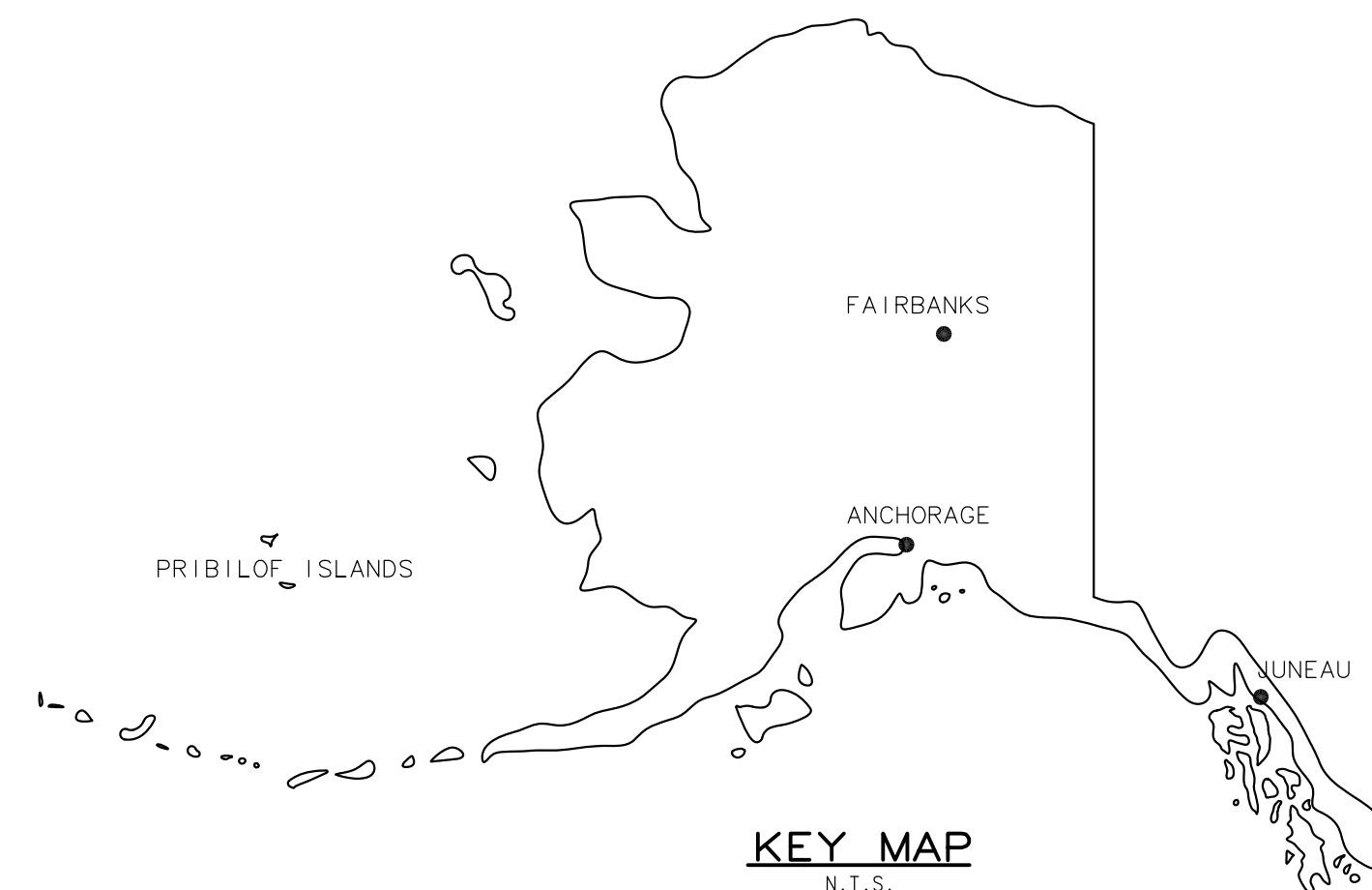
#### SHEET INDEX

C-1 NOT PART OF THIS PLAN SET  
C-2 AALAX SITE EXISTING CONDITIONS AND SITE SURVEY CONTROL  
C-3 AALAX SITE PLAN AND MATERIAL QUANTITY ESTIMATES  
C-4 AALAX SITE GRADING  
C-5 NOT PART OF THIS PLAN SET  
C-6 NOT PART OF THIS PLAN SET  
C-7 AALAX LANDFILL SECTIONS  
C-8 NOT PART OF THIS PLAN SET  
C-9 NOT PART OF THIS PLAN SET

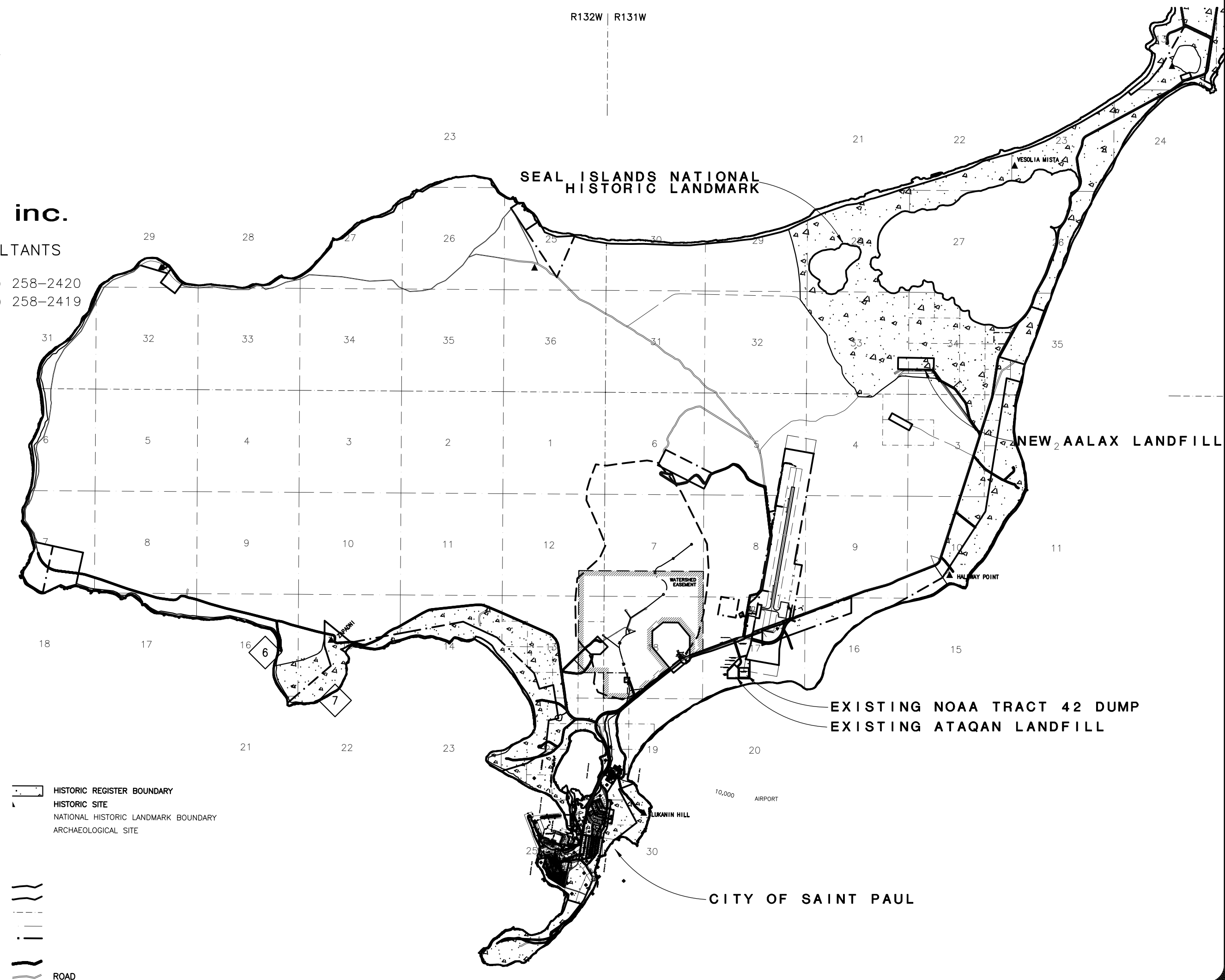
C-10 NOT PART OF THIS PLAN SET  
C-11 NOT PART OF THIS PLAN SET  
C-12 NOT PART OF THIS PLAN SET  
C-13 PIPE AND CHAIN-LINK FENCE DETAILS  
C-14 FENCE DETAILS  
C-15 SIGN DETAILS  
R-2 NEW LANDFILL SITE ACCESS ROAD DETAILS  
R-10 NEW LANDFILL SITE ACCESS ROAD PLAN AND PROFILE  
PLAT 2001-7 AALAX S/D (WITH 100 FT. ACCESS ROW DEDICATION)  
PLAT 2013-28 OLD TRUCK DUMP S/D (NEW 40-FT. ROW DEDICATION, AND  
PARTIAL VACATION OF 100 FT. ROW DEDICATED IN PLAT 2001-7)

BURN BOX AND ASSOCIATED SITE IMPROVEMENTS -  
AALAX LANDFILL SUPPORT BUILDING -

SEE PLANS BY OTHERS  
SEE PLANS BY OTHERS



**KEY MAP**  
N.T.S.



GENERAL SURVEY NOTES:

1. EXISTING GROUND CONTOURS BASED ON 2002 SURVEY BY SLANA SURVEYS AND 2001 USGS AERIAL LIDAR SURVEY OF ST. PAUL ISLAND. DATUM FOR CONTOURS IS MEAN LOW LOWER WATER.

2. CONTRACTOR TO VERIFY CURRENT HORIZONTAL AND VERTICAL VALIDITY OF SITE CONTROL TO OWNER’S SATISFACTION BEFORE COMMENCING CONSTRUCTION.

SURVEY CONTROL:

1. SURVEY DATUM IS ALASKA STATE PLANE ZONE 9, NAD83 IN U.S. SURVEY FEET, WITH NGS PID UW0219 "SOUTHWEST BASE RESET" (CONTROL POINT 1, CP1) AS:

N: 1,151,412.99’ (350,954.948 METERS)  
E: 1,591,067.78’ (484,963.355 METERS)

2. HORIZONTAL CONTROL IS AALAX S/D WC 2 (CP23) WITH COORDINATES:

N: 1,166,442.63’  
E: 1,603,158.41’

AND BASIS OF BEARING IS THE NORTHERLY LOT LINE OF AALAX S/D BETWEEN WC 2 (CP 23) AND COR 1 (CP 22) AS SHOWN HEREIN AND ESTABLISHED ON ALEUTIAN RECORDING DISTRICT PLAT 2001–7.

3. VERTICAL CONTROL BASIS OF ELEVATION IS A STANDARD NOS DISK STAMPED "SNP 1987" ELEVATION = 28.88’ MLLW IN NOS VERTICAL DATUM EFFECTIVE IN NOV. 2002. CONTOURS AND ELEVATIONS ARE BASED ON MLLW = 0.00’. LOCAL CONTROL IS INDICATED ELEVATIONS OF LOCAL SURVEY CONTROL MONUMENTS.

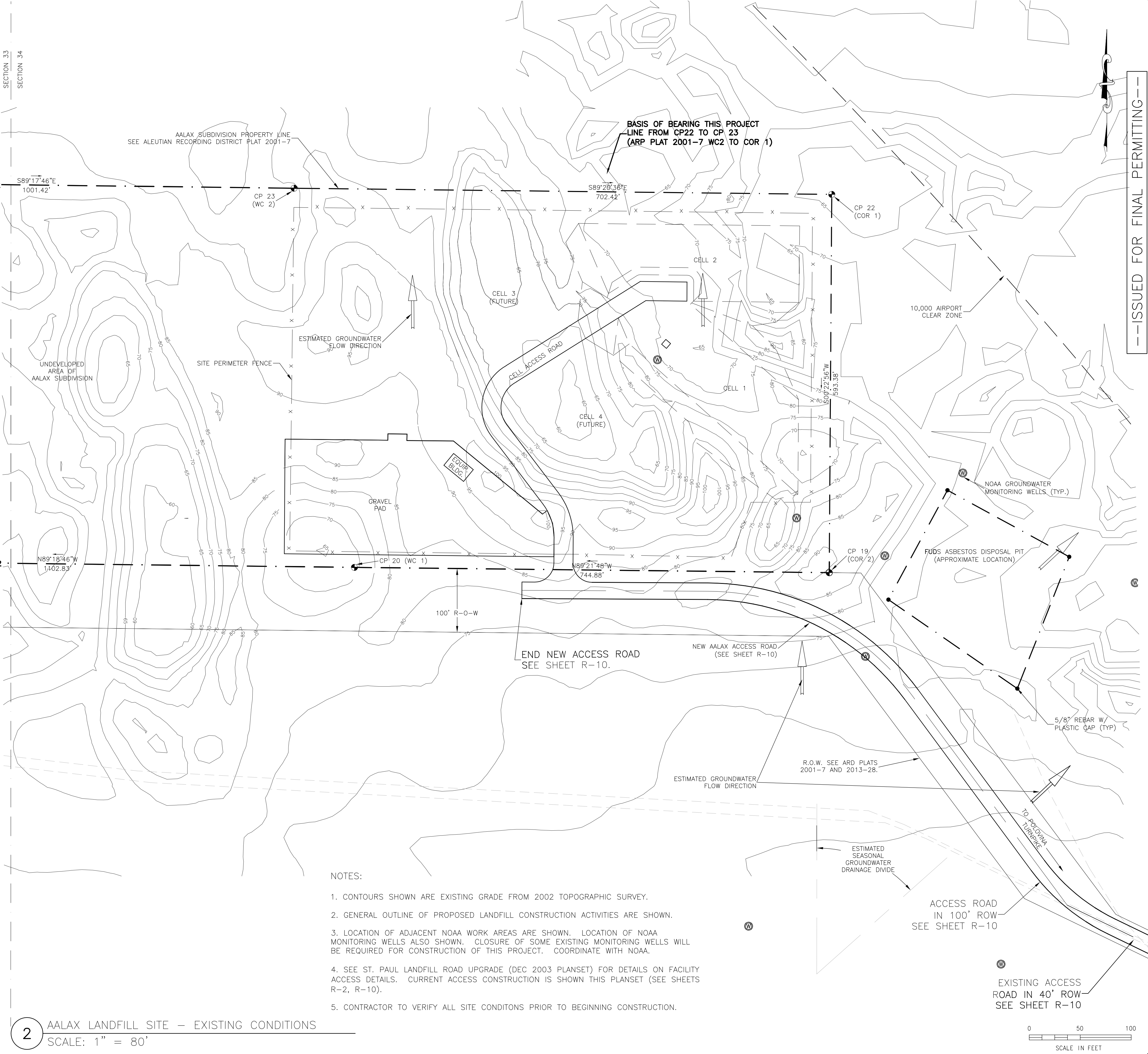
4. PROJECT IS LOCATED WITHIN EXISTING PLATTED SUBDIVISIONS:

a. AALAX SUBDIVISION, ALEUTIAN RECORDING DISTRICT PLAT NO. 2001–7.

b. OLD TRUCK DUMP SUBDIVISION, ALEUTIAN RECORDING DISTRICT PLAT NO. 2013–28, INCORPORATED BY REFERENCE.

CONTROL MONUMENTS				
CONTROL POINT #	MONMUENT NAME	X (EASTING)	Y (NORTHING)	Z (MTL)
1	SOUTHWEST BASE RESET (NGS PID UW0219)	1,591,067.78	1,151,412.99	42.29
2	NE AIRPORT PROP. LINE	1,597,806.85	1,161,425.13	78.02
3	NORTH POLOVINA HILL (USC&GS, 1951)	1,601,859.92	1,162,927.73	472.41
4	BM6 (SNP or SNP-‘B’ NOS)	1,596,115.10	1,153,783.38	28.88
16	TCM 12	1,606,390.73	1,162,698.13	61.46
17	TCM 13	1,605,690.36	1,164,377.66	75.43
18	TCM 14	1,164,421.91	1,165,839.59	78.03
19	AALAX S/D SE PROPERTY CORNER MONUMENT	1,603,997.89	1,165,839.59	78.03
20	AALAX S/D SOUTH PROPERTY LINE MONUMENT	1,603,253.06	1,165,847.87	79.81
21	AALAX S/D SW PROPERTY CORNER MONUMENT	1,602,150.31	1,165,861.10	88.27
22	AALAX S/D NE PROPERTY CORNER MONUMENT	1,604,001.85	1,166,432.96	63.48
23	AALAX S/D NORTH PROPERTY LINE MONUMENT	1,603,158.41	1,166,442.63	88.24
24	AALAX S/D NW PROPERTY CORNER MONUMENT	1,602,157.06	1,166,454.93	73.66
32	MONUMENT	1,164,586.20	1,607,613.16	37.21
33	WP-60P	1,164,524.87	1,607,517.91	71.62
34	WP	1,165,861.10	1,602,150.31	88.27
35	SECTION CORNER	1,164,574.24	1,597,383.60	76.58
36	1/2" REBAR	1,160,094.92	1,597,745.39	79.26
37	AIRPORT EAST PROP. LINE MONUMENT	1,155,672.97	1,597,236.72	19.66
38	ASLS 89-101 TR-2 LS 5481	1,153,919.62	1,596,485.22	NA
39	ASLS 89-101 TR-2 AP5 TR40 ARPT. PLAT MON.	1,153,919.62	1,596,485.22	NA
40	3950-S BLK L3 MONUMENT	1,153,192.15	1,596,642.88	24.46
41	6" SPIKE	1,165,861.10	1,602,150.31	88.27
42	1/2" REBAR	1,151,676.25	1,593,315.38	9.55
43	T35S R131W, TR43 PROP. CORNER, BLM MON.	1,150,787.28	1,591,475.37	10.29
44	TR43 AP7 S18 PROP. CORNER, BLM MON.	1,150,086.96	1,590,641.39	22.12
45(b)	AIRPORT PLAT WEST PROP. LINE MONUMENT	1,159,634.36	1,595,983.80	NA
46(b)	AIRPORT PLAT WEST PROP. LINE MONUMENT	1,161,674.97	1,596,330.61	NA

HORIZONTAL COORDINATES ARE IN AK ZONE 9 NAD 83 U.S. SURVEY FEET.  
VERTICAL COORDINATES ARE IN FEET RELATIVE TO MEAN LOWER LOW WATER (NOAA, 1977)  
NA = NOT AVAILABLE  
(a) = ELEVATION REPORTED BY DOWL DURING SURVEY OF ST. PAUL AIRPORT PLAT (2003)  
(b) = POINT SURVEYED BY DOWL DURING SURVEY OF ST. PAUL AIRPORT PLAT (2003)  
ADDITIONAL SURVEY MONUMENTS PROVIDED FOR REFERENCE ONLY.



- NOTES:
- CONTOURS SHOWN ARE EXISTING GRADE FROM 2002 TOPOGRAPHIC SURVEY.
  - GENERAL OUTLINE OF PROPOSED LANDFILL CONSTRUCTION ACTIVITIES ARE SHOWN.
  - LOCATION OF ADJACENT NOAA WORK AREAS ARE SHOWN. LOCATION OF NOAA MONITORING WELLS ALSO SHOWN. CLOSURE OF SOME EXISTING MONITORING WELLS WILL BE REQUIRED FOR CONSTRUCTION OF THIS PROJECT. COORDINATE WITH NOAA.
  - SEE ST. PAUL LANDFILL ROAD UPGRADE (DEC 2003 PLANSET) FOR DETAILS ON FACILITY ACCESS DETAILS. CURRENT ACCESS CONSTRUCTION IS SHOWN THIS PLANSET (SEE SHEETS R-2, R-10).
  - CONTRACTOR TO VERIFY ALL SITE CONDITONS PRIOR TO BEGINNING CONSTRUCTION.



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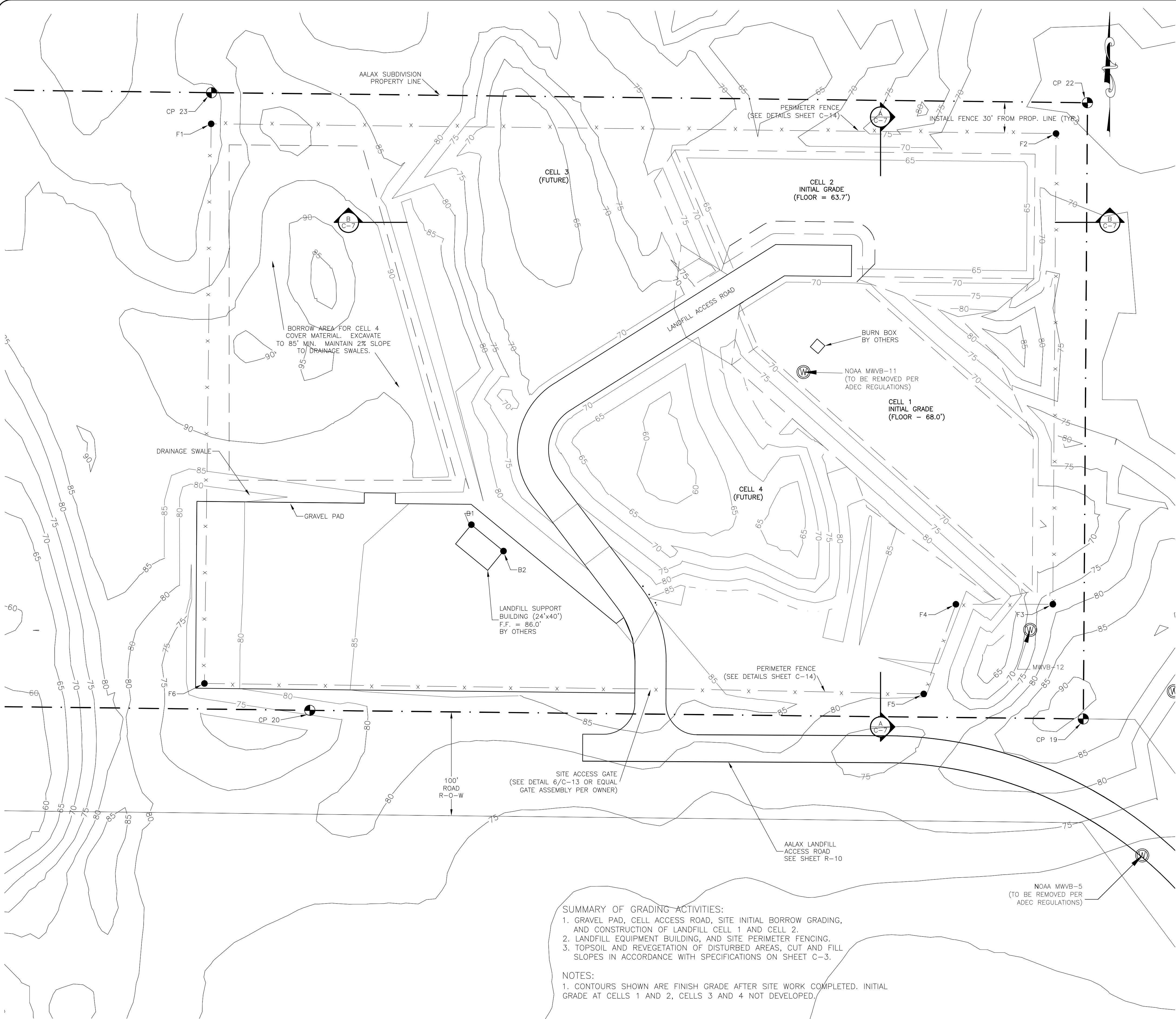
REVISIONS		DATE	NO.	DATE	NO.
CONFORM TO 2023 CONSTRUCTION SCOPE.		3/20/23	1		

Drawing  
AALAX SOLID WASTE FACILITY  
SITE EXISTING CONDITIONS  
AND SITE SURVEY CONTROL

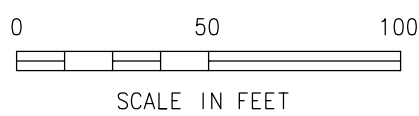
Project  
CITY OF SAINT PAUL – SOLID WASTE FACILITY  
NEW SOLID WASTE FACILITY  
Saint Paul, Alaska

DATE: 11/30/03  
DESIGNED: MDD  
DRAWN: JDG  
CHECKED: MDD  
SCALE: 1"=80'  
FILE: SLF\_Cv23





1 INITIAL SITE CONSTRUCTION: CELL 1, CELL ACCESS ROAD, SITE GRADING, SITE WATER, SEWER, SUPPORT BUILDING, AND PERIMETER FENCING PLAN  
SCALE: 1" = 50'



PROJECT MATERIAL ESTIMATES				
GRADING OPERATION	CUT (CYDS)	FILL (CYDS)	BORROW (CYDS)	NOTES
LANDFILL INITIAL CONSTRUCTION				
AALAX ACCESS ROAD (REMAINING PORTION, APPROX STA 34+00 TO 45+00)				
GRUBBING	3,500			(NOTE 1)
SUBBASE		15,100		SAND FROM CELL CONST.
BASE COURSE			2,100	SCORIA
SURFACE COURSE			600	D-1
SIDESLOPE VEG		3,500		(NOTE 1)
PAD CONSTRUCTION	28,211	2,970	0	SITE GRADING
CELL ACCESS ROAD	19,471	443		EXCESS TO ROAD CONST.
CELL 1 GRADING	27,924	161		EXCESS TO ROAD CONST.
CELL 2 GRADING	7,300	600		
PAD SUBBASE			3,314	SCORIA
PAD SURFACE COURSE			1,105	D-1 OR SCORIA
ROAD SUBBASE			1,119	SCORIA
ROAD SURFACE COURSE			257	D-1

CELL 1 COVER	2,980	SAND
CELL 1 TOPSOIL	993	TOPSOIL
CELL 2 COVER	3,132	SAND
CELL 2 TOPSOIL	1,044	TOPSOIL
CELL 3 COVER	2,780	SAND
CELL 3 TOPSOIL	926	TOPSOIL
CELL 4 COVER	5,394	SAND
CELL 4 TOPSOIL	1,798	TOPSOIL

**NOTES:**

- STOCKPILE ROAD FOOTPRINT GRUBBING ORGANICS FOR REVEGETATION OF ROAD CUT/FILL SIDESLOPES.
- EXCESS CUT MATERIAL FROM INITIAL PAD AND CELL TO BE USED FOR AALAX ROAD UPGRADE CONSTRUCTION.
- CELL CLOSURE FINAL COVER IS FROM NEXT ADJACENT FUTURE CELL.
- ADDITIONAL COVER MATERIAL IS FROM BORROW AREA NORTH OF LANDFILL BUILDING AND WEST OF CELL 3.

CELL CAPACITY AND LIFE ESTIMATES				
CELL AND LIFT	TOTAL VOLUME (CYDS)	MSW VOLUME (CYDS)	COVER VOLUME (CYDS)	ESTIMATED LIFE (YEARS, NOTE 1)
CELL 1	19,994	12,796	7,198	10.8
CELL 2	19,372	12,398	6,974	10.5
CELL 3	19,690	12,602	7,088	10.6
CELL 4	49,339	31,577	17,762	26.6
TOTAL LANDFILL	108,395	69,373	39,022	58.5

**NOTES:**

- ESTIMATED CELL LIFE BASED ON 1,186 CYD OF MSW PER YEAR. SEE DEC 2004 SOLID WASTE MANAGEMENT PLAN FOR BASIS.
- INITIAL COVER MATERIAL FOR ALL CELLS IS OBTAINED FROM CELL FLOOR.
- ADDITIONAL CELL COVER MATERIAL IS OBTAINED FROM OVERBURDEN FROM NEXT/FUTURE CELL.

TOPSOIL AND VEGETATION SPECIFICATION:

**SITE PREPARATION:** DISTRIBUTE AND SPREAD TOPSOIL EVENLY TO AN AVERAGE THICKNESS OF SIX INCHES WITH A MINIMUM THICKNESS OF FOUR INCHES. WHEN ORGANIC CONTENT OF THE TOPSOIL EXCEEDS 11% BY DRY WEIGHT, THE TOPSOIL SHALL BE THOROUGHLY INCORPORATED INTO THE UNDERLYING SOIL USING A ROTARY TILLER OR SIMILAR EQUIPMENT TO OBTAIN A MINIMUM 8 INCH LAYER OF WELL MIXED MATERIAL NOT EXCEEDING 11% DRY WEIGHT OF ORGANIC MATERIAL. TOPSOIL SHALL BE SPREAD AND MIXED SO PLANTING CAN PROCEED WITH LITTLE ADDITIONAL SOIL PREPARATION OR TILLAGE. SURFACE IRREGULARITIES RESULTING FROM TOPSOILING OR OTHER OPERATIONS SHALL BE LEVELED TO PREVENT DEPRESSIONS. TOPSOIL SHALL NOT BE PLACED WHEN THE SUBGRADE IS FROZEN, EXCESSIVELY WET OR DRY OR COMPACTED. TOPSOIL COMPACTED BY CONSTRUCTION EQUIPMENT SHALL BE AERATED TO A MINIMUM DEPTH OF 2 INCHES BEFORE SEEDING.

**SEED:** STATE-CERTIFIED SEED OF THE LATEST SEASON'S CROP WITH A MINIMUM OF 80% LIVE SEED. SEED MIX SHALL BE PROPORTIONED BY AS FOLLOWS:

- NORCOAST BERING HAIRGRASS (DESCHAMPSIA BERINGENSIS) 36 LBS PER ACRE (BY WEIGHT)
- BOREAL RED FESCUE (FESTUCA RUBRA BOREAL) 12 LBS PER ACRE (BY WEIGHT)
- PENNLAWN RED FUSCUE (FESTUCA RUBRA PENNLAWN) 8.4 LBS PER ACRE (BY WEIGHT)
- RYEGRASS (LOLIUM MULTIFLORUM) 3.6 LBS PER ACRE (BY WEIGHT)

**FERTILIZER:** COMMERCIAL GRADE FREE FLOWING, CONTAINING A MINIMUM PERCENTAGE BY WEIGHT OF 14 % NITROGEN, 30 % AVAILABLE PHOSPHORIC ACID, AND 14 % POTASH. APPLY UNIFORMLY AT A RATE OF 375 POUNDS PER ACRE.

**PLANTING SEASON:** PLANTING SHALL BE ACCOMPLISHED BETWEEN MAY 10 AND JULY 10. RESEEDING, SHALL BE ACCOMPLISHED BY AUGUST 10 IF REQUIRED.

INITIAL CONSTRUCTION SITE FEATURE POINTS – SUPPORT BUILDING, AND PERIMETER FENCING

POINT	NORTHING (FT)	EASTING (FT)	ELEVATION (FT)	DESCRIPTION
BUILDING FOOTPRINT POINTS				
B1	1,166,026.64	1,603,408.64	85.20	N BLDG COR.
B2	1,166,001.26	1,603,439.55	85.20	E BLDG COR.
FENCE POINTS				
F1	1,166,412.63	1,603,158.04	EG	FENCE CORNER
F2	1,166,403.31	1,603,971.65	EG	FENCE CORNER
F3	1,165,950.06	1,603,968.54	EG	FENCE CORNER
F4	1,165,950.01	1,603,875.20	FG	FENCE CORNER
F5	1,165,863.71	1,603,844.22	FG	FENCE CORNER
F6	1,165,873.76	1,603,151.57	FG	FENCE CORNER

---ISSUED FOR FINAL PERMITTING---



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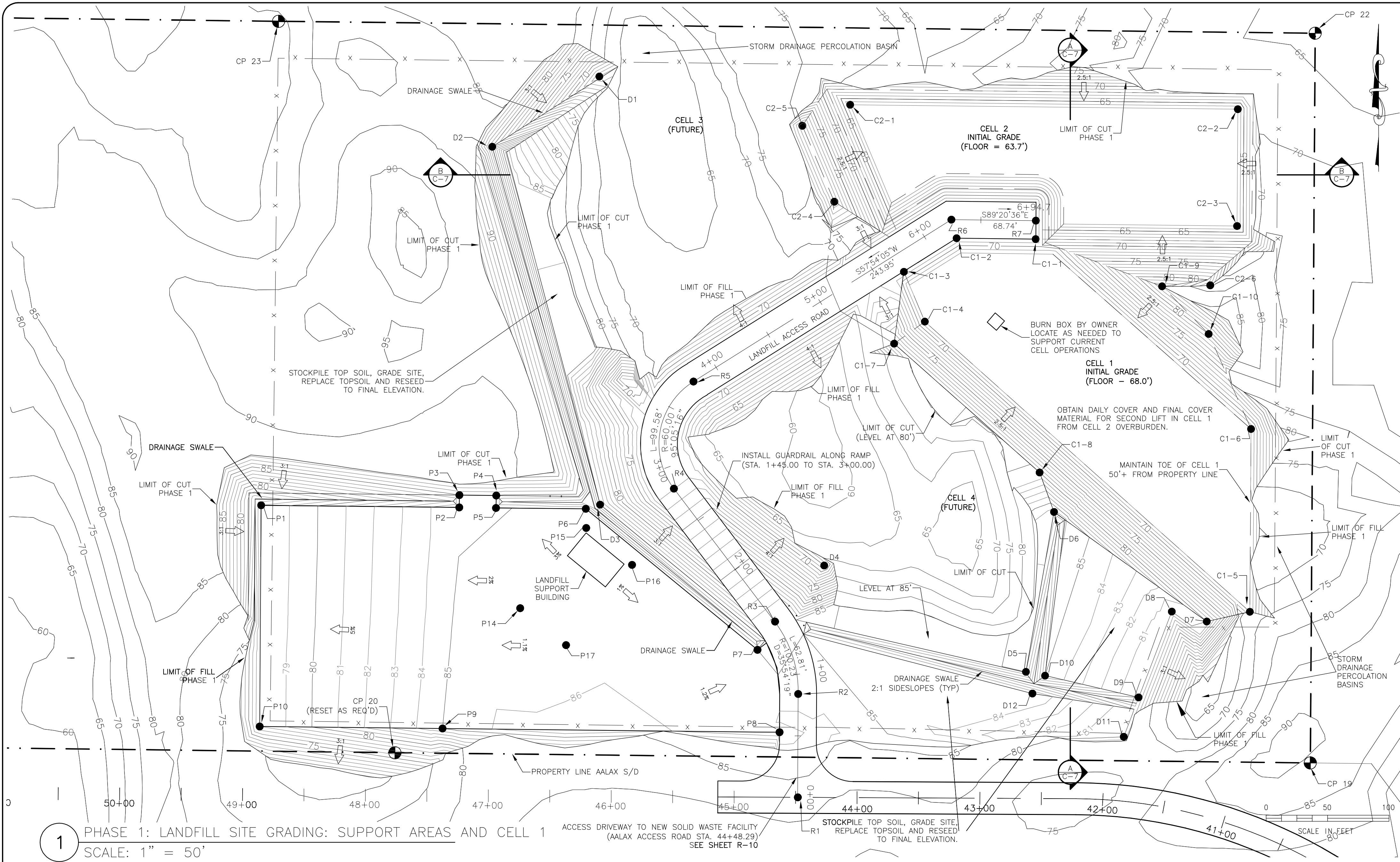
REVISIONS		DATE	NO.
1	5/10/04	UPDATE PER VSW REVIEW COMMENTS	
2	3/20/23	CONFORM TO 2023 CONSTRUCTION SCOPE.	

**Drawing**  
AALAX SOLID WASTE FACILITY  
SITE PLAN AND MATERIAL QUANTITY ESTIMATES  
**Project**  
CITY OF SAINT PAUL – SOLID WASTE FACILITY  
NEW SOLID WASTE FACILITY  
Saint Paul, Alaska

DATE: 5/10/04  
DESIGNED: MDD  
DRAWN: JDD  
CHECKED: MDD  
SCALE: 1"=50'  
FILE: SLF\_Cv23

Sheet  
**C-3**  
OF 15



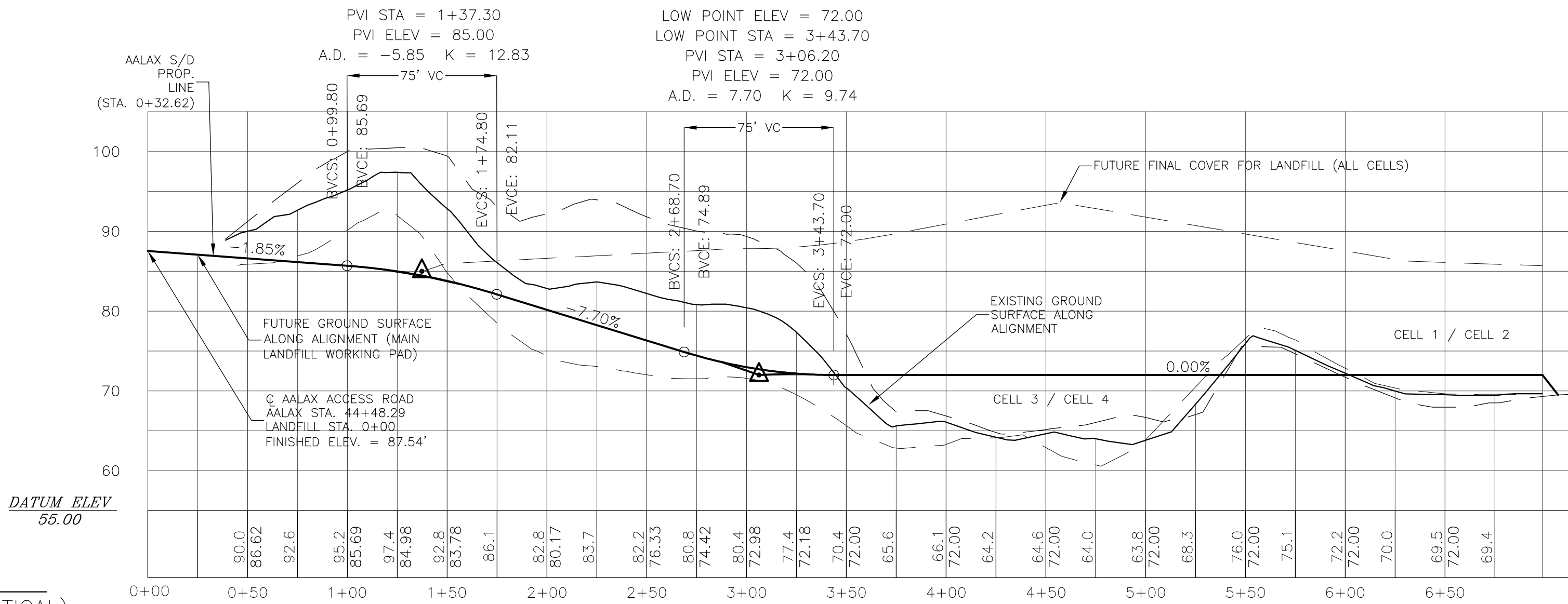
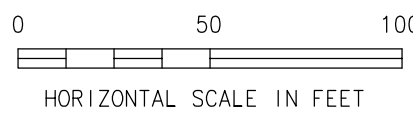


#### SUMMARY OF PHASE 1 GRADING ACTIVITIES:

- GRAVEL PAD, CELL ACCESS ROAD, SITE INITIAL BORROW GRADING, AND CONSTRUCTION OF LANDFILL CELLS 1 AND 2.
- LANDFILL EQUIPMENT BUILDING AND SITE PERIMETER FENCING.
- TOPSOIL AND REVEGETATION OF DISTURBED AREAS, CUT AND FILL SLOPES IN ACCORDANCE WITH SPECIFICATIONS ON SHEET C-3.

#### NOTES:

- CONTOURS SHOWN ARE FINISH GRADE AFTER PHASE 1 WORK COMPLETED.
- ON-GOING MINOR SITE WORK TO FACILITATE ACCESS TO CELL WORKING AREA, BURN BOX OPERATIONS, AND OTHER OPERATIONAL NECESSITIES OF SOLID WASTE MANAGEMENT ARE NOT SHOWN. THIS INCLUDES MODIFICATIONS TO CELL ACCESS ROAD FROM THE PROFILE AND ALIGNMENT SHOWN FOR ACCESS TO WORKING AREAS OF CELLS 1 AND 2.



#### PHASE 1 GRADING POINTS – MAIN WORKPAD, CELLS 1 & 2 INITIAL GRADING AND SITE DRAINAGE

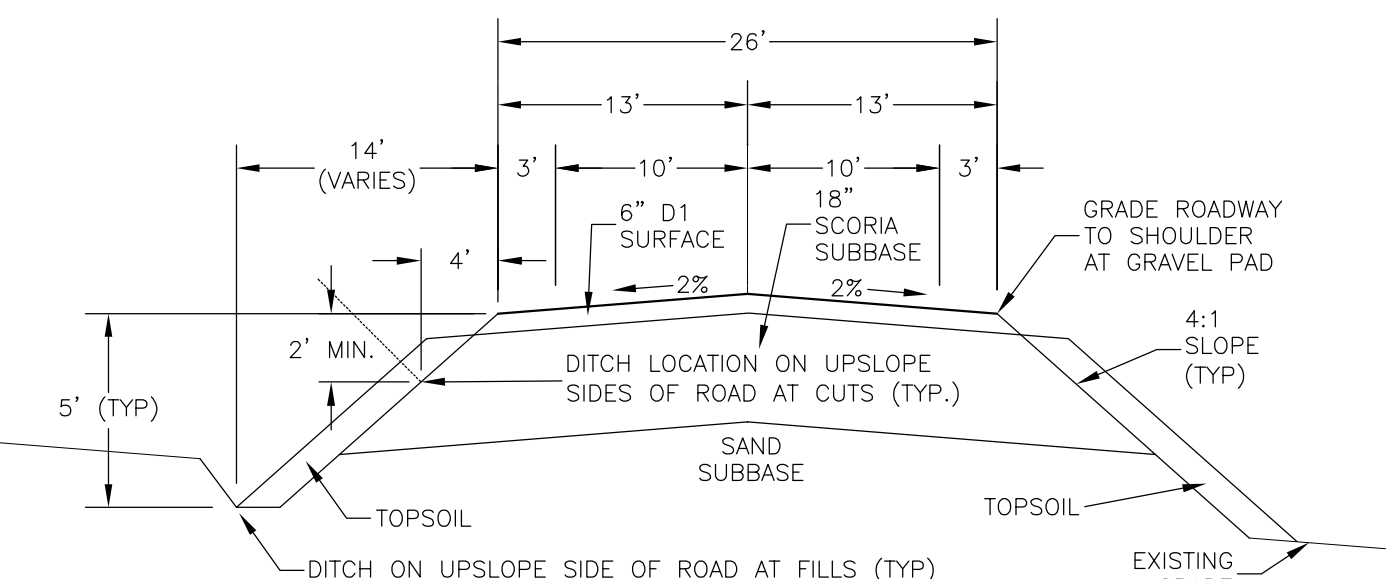
POINT	NORTHING (FT)	EASTING (FT)	ELEVATION (FT)	DESCRIPTION
PAD POINTS				
P1	1,166,049.09	1,603,144.27	78.00	PAD FG
P2	1,166,047.35	1,603,305.45	84.50	PAD FG
P3	1,166,057.35	1,603,305.56	85.00	PAD FG
P4	1,166,057.02	1,603,335.56	85.00	PAD FG
P5	1,166,046.90	1,603,335.33	84.50	PAD FG
P6	1,166,046.24	1,603,408.41	85.00	PAD FG
P7	1,165,931.54	1,603,548.11	85.00	PAD FG
P8	1,165,864.56	1,603,566.05	85.50	PAD FG
P9	1,165,867.61	1,603,291.83	85.00	PAD FG
P10	1,165,869.21	1,603,143.07	78.00	PAD FG
P11	–	–	–	–
P12	–	–	–	–
P13	–	–	–	–
P14	1,165,965.41	1,603,355.03	84.80	PAD FG
P15	1,166,030.65	1,603,408.74	85.50	BLDG. PAD
P16	1,166,000.62	1,603,446.04	85.50	BLDG. PAD
P17	1,165,935.38	1,603,392.33	85.10	PAD FG

DRAINAGE POINTS				
D1	1,166,397.79	1,603,419.44	66.00	END DITCH
D2	1,166,340.63	1,603,332.28	88.00	ANGLE PT.
D3	1,166,049.61	1,603,420.06	85.00	BEGIN DITCH
D4	1,166,000.11	1,603,602.39	68.00	TOE OF FILL
D5	1,165,913.63	1,603,766.52	85.00	EDGE SWALE
D6	1,166,043.68	1,603,789.38	74.17	END SWALE
D7	1,165,954.57	1,603,913.65	80.00	
D8	1,165,962.67	1,603,885.20	80.00	
D9	1,165,892.87	1,603,858.19	80.00	
D10	1,165,910.54	1,603,782.09	85.00	
D11	1,165,860.87	1,603,846.10	80.00	
D12	1,165,896.03	1,603,771.80	81.57	

ROAD POINTS				
R1	1,165,811.61	1,603,580.92	87.54	STA 0+00
R2	1,165,895.65	1,603,581.21	85.99	STA 0+84.04
R3	1,165,954.50	1,603,562.41	83.93	STA 1+46.85
R4	1,166,062.62	1,603,480.10	74.05	STA 2+80.49
R5	1,166,149.71	1,603,496.02	72.00	STA 3+80.07
R6	1,166,281.34	1,603,705.87	72.00	STA 6+25.96
R7	1,166,280.56	1,603,774.61	72.00	STA 6+94.70

CELL 1 POINTS				
C1-1	1,166,265.56	1,603,774.44	72.00	RD/CELL
C1-2	1,166,266.29	1,603,710.11	72.00	RD/CELL
C1-3	1,166,238.93	1,603,667.22	72.00	RD/CELL
C1-4	1,166,198.45	1,603,684.28	68.00	CELL BOT.
C1-5	1,165,962.50	1,603,948.71	68.00	CELL BOT.
C1-6	1,166,111.14	1,603,949.70	68.00	CELL BOT.
C1-7	1,166,180.51	1,603,659.29	74.17	CAP TOE
C1-8	1,166,075.77	1,603,777.65	80.00	CAP TOE
C1-9	1,166,227.14	1,603,877.30	83.00	CAP TOE
C1-10	1,166,188.40	1,603,915.21	80.00	CAP TOE

CELL 2 POINTS				
C2-1	1,166,387.50	1,603,604.59	63.70	CELL BOT.
C2-2	1,166,383.54	1,603,951.52	63.70	CELL BOT.
C2-3	1,166,263.54	1,603,950.72	63.70	CELL BOT.
C2-4	1,166,295.96	1,603,610.62	79.00	CAP
C2-5	1,166,357.73	1,603,584.59	79.00	CAP
C2-6	1,166,227.98	1,603,916.51	78.00	CAP



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REVISIONS  
NO. DATE  
1 3/20/23 CONFORM TO 2023 CONSTRUCTION SCOPE.

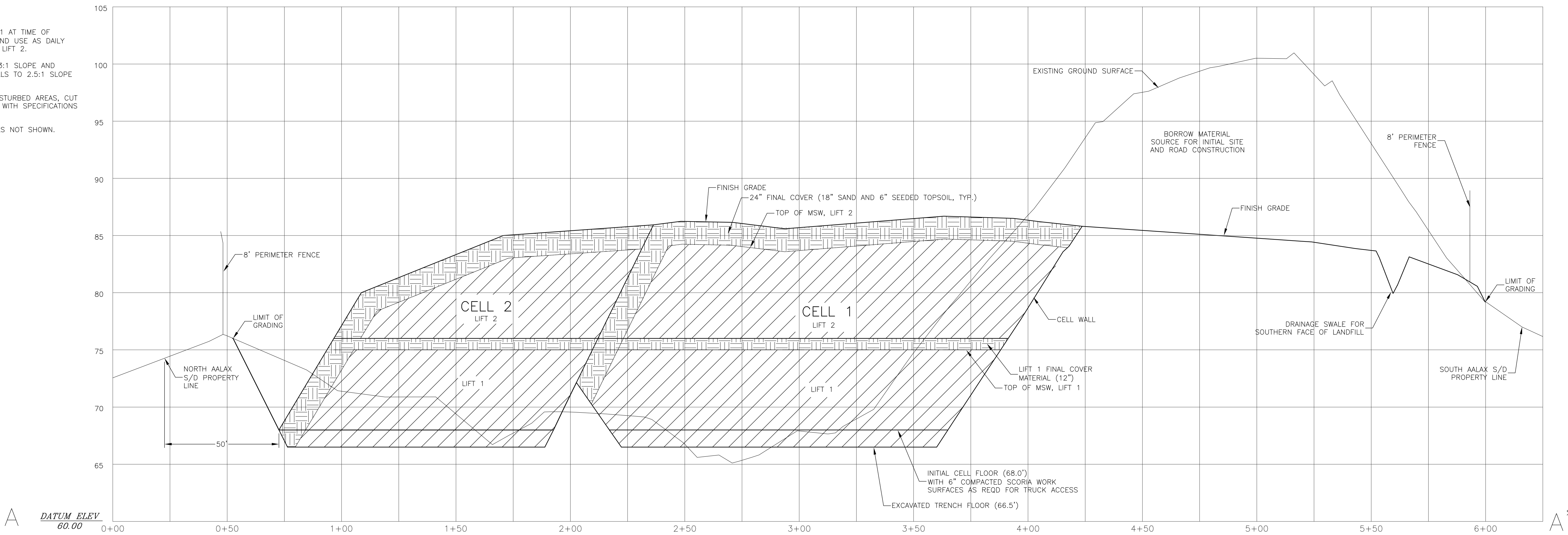
Drawing  
**AALAX SOLID WASTE FACILITY  
NEW LANDFILL SITE GRADING**

Project  
**CITY OF SAINT PAUL – SOLID WASTE FACILITY  
NEW SOLID WASTE FACILITY  
Saint Paul, Alaska**

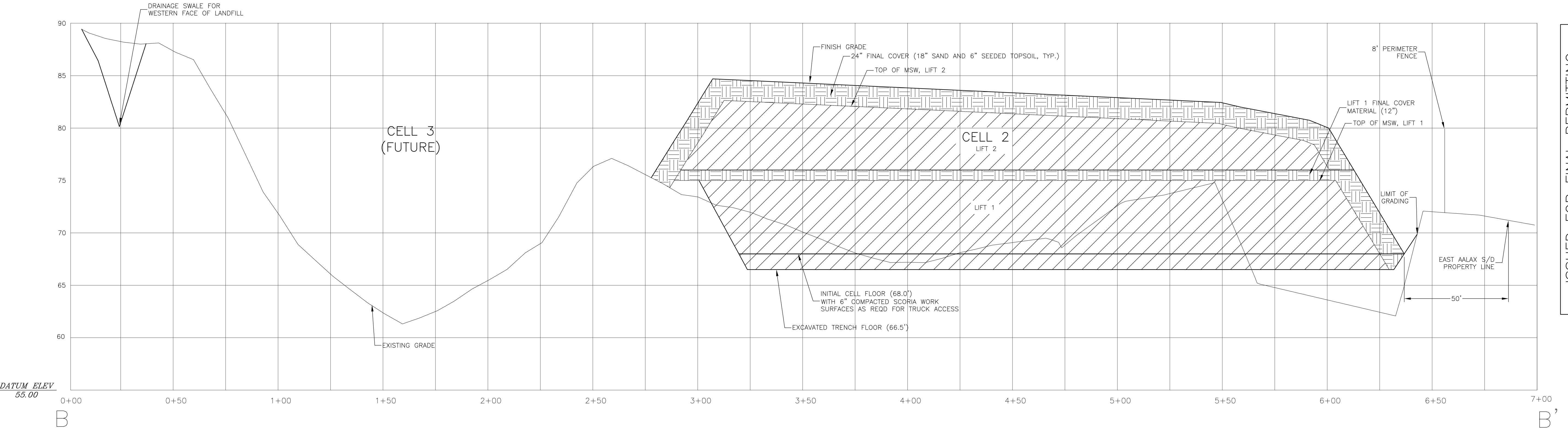
DATE: 11/30/03  
DESIGNED: MDD  
DRAWN: JGD  
CHECKED: MDD  
SCALE: 1"=50'  
FILE: SLF\_Cv23

Sheet  
**C-4**  
OF 15

- NOTES:
1. PLACE, 24" FINAL COVER ON LIFT 1 AT TIME OF PLACEMENT. REMOVE TOP 12" AND USE AS DAILY COVER WHEN PLACING MSW INTO LIFT 2.
  2. GRADE ALL FINISH CUT/FILLS TO 3:1 SLOPE AND GRADE ALL INTERMEDIATE CUT/FILLS TO 2.5:1 SLOPE UNLESS OTHERWISE INDICATED.
  3. TOPSOIL AND REVEGETATION OF DISTURBED AREAS, CUT AND FILL SLOPES IN ACCORDANCE WITH SPECIFICATIONS ON SHEET C-3.
  4. DAILY COVER AND INDIVIDUAL CELLS NOT SHOWN.



**A** LANDFILL SECTION A - A' (CELLS 1 AND 2 LOOKING EAST)  
SCALE: 1" = 25' HORIZONTAL (VERTICAL EXAGGERATION 5:1)



**B** LANDFILL SECTION B - B' (CELLS 1 AND 4 LOOKING NORTH)  
SCALE: 1" = 25' HORIZONTAL (VERTICAL EXAGGERATION 5:1)



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1	3/20/2023	CONFORM TO 2023 CONSTRUCTION SCOPE

**AALAX SOLID WASTE FACILITY  
LANDFILL SECTIONS**  
Drawing  
Project  
**CITY OF SAINT PAUL - SOLID WASTE FACILITY  
NEW SOLID WASTE FACILITY  
Saint Paul, Alaska**

DATE: 11/30/03  
DESIGNED: MDD  
DRAWN: JDD  
CHECKED: MDD  
SCALE: 1"=25'  
FILE: SLF\_Cv23

Sheet  
**C-7**  
OF 15

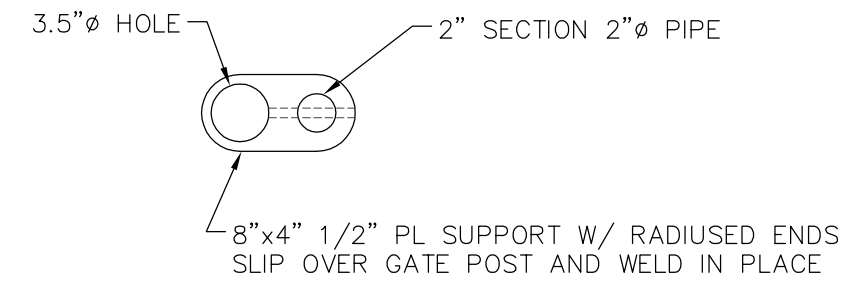
1) WELL SCHEMATIC  
N.T.S.

4 BUILDING WATER SERVICE DETAIL  
SCALE: NTS

5 INTENTIONALLY BLANK  
SCALE: NTS



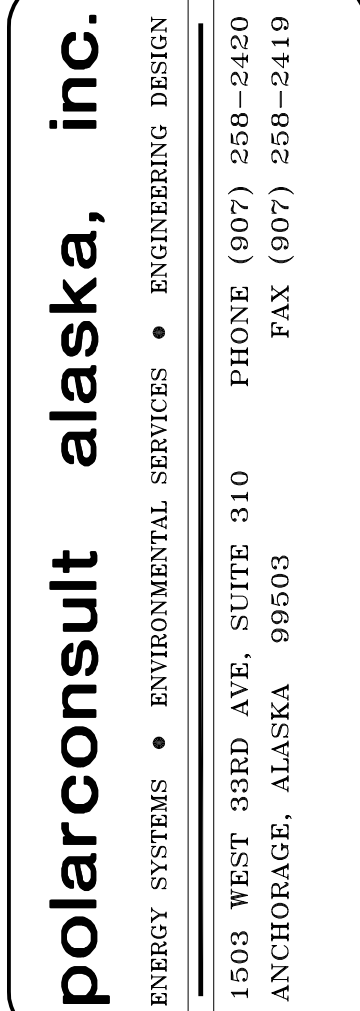
8 TYPICAL SLUDGE MARKER POST  
SCALE: NTS



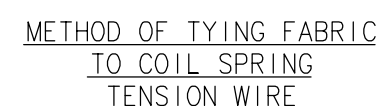
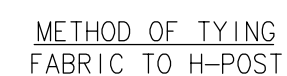
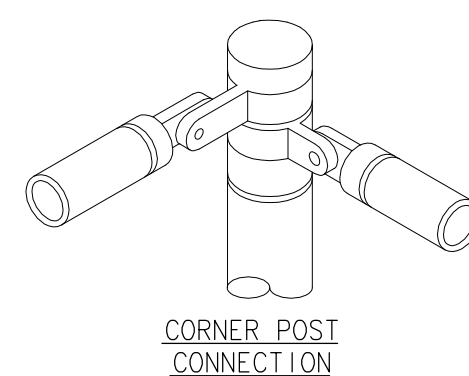
2 ATAQAN SITE RAIL FENCE DETAIL  
SCALE: 1"=20'

3 SINGLE PUMPER HYDRANT DETAIL – PLAN VIEW  
SCALE: NTS

Sheet  
C-13  
OF 15

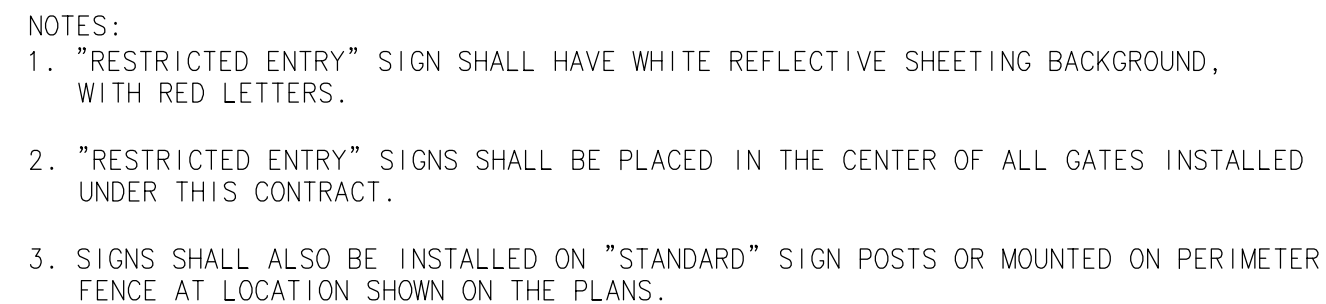






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SCALE: 1"=6"  
FILE: SIGN1.DWG



4. DETAILS SHOWN ARE TO INDICATE GENERAL DESIGN ONLY. DIMENSIONS AND DESIGN MAY VARY AMONG MANUFACTURERES.
5. TOP OF POST MOUNTING BRACKESTS SHALL HAVE A MINIMUM CLEARANCE OF 3" FROM TOP EDGE OF SIGN.
6. ALL SIGN MOUNTING FASTENERS ON SIGN FACE SHALL BE PAINTED AS CLOSELY AS POSSIBLE IN MATCHING COLOR OF SIGN FACE.
7. ALL SIGNS, ZEES, AND BRACES MOUNTED TO THE POSTS SHALL BE ATTACHED WITH 5/16" BOLTS.
8. ALL STEEL NUTS, BOLTS, AND WASHERS SHALL BE GALVANIZED TO ASTM A-153.
9. ALL ALUMINUM NUTS, BOLTS, AND WASHERS SHALL BE ANODIZED.
10. SIGN SHAPES AND COLORS SHALL CONFORM TO THE ALASKA TRAFFIC MANUAL, ALASKA SIGN DESIGN SPECIFICATIONS, AND THE ALASKA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
11. PIPE AND TUBE POSTS SHALL HAVE A WEATHER TIGHT CAP. DRIVE CAPS SHALL BE USED ON POST BEING DRIVEN.
12. FOR SIGN FASTENER SPECIFICATIONS SEE TABLE ABOVE. MINIMUM OF 3 FASTENERS PER SIGN.

SCALE: 1"=1'-0"  
FILE: SIGN2.DWG



SCALE:  $3/4" = 1' - 0"$



SCALE: 3/4"=1'-0"

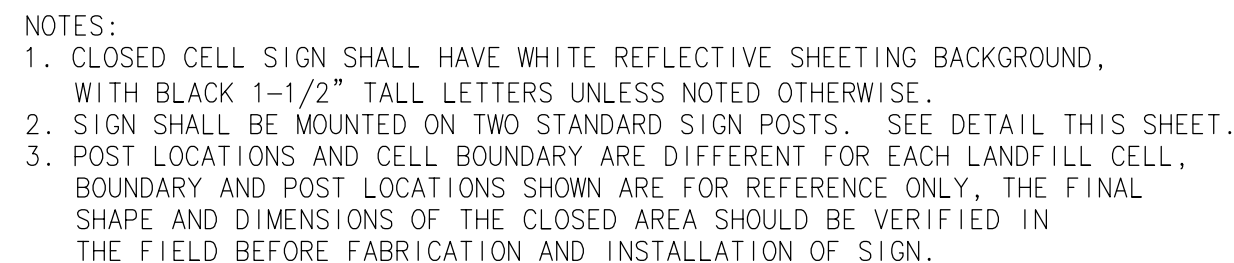


SCALE: 1"=6"

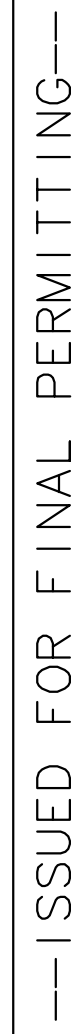


1. SIGNS SHALL HAVE WHITE REFLECTIVE SHEETING BACKGROUND, WITH 2" TALL BLACK LETTERS.
  2. SIGN SHALL BE MOUNTED ON STANDARD SIGN POSTS. SEE DETAIL THIS SHEET.
- 6. DIRECTION SIGNS**

SCALE: 1"=6'



SCALE: 1"=6"



SCALE: NTS



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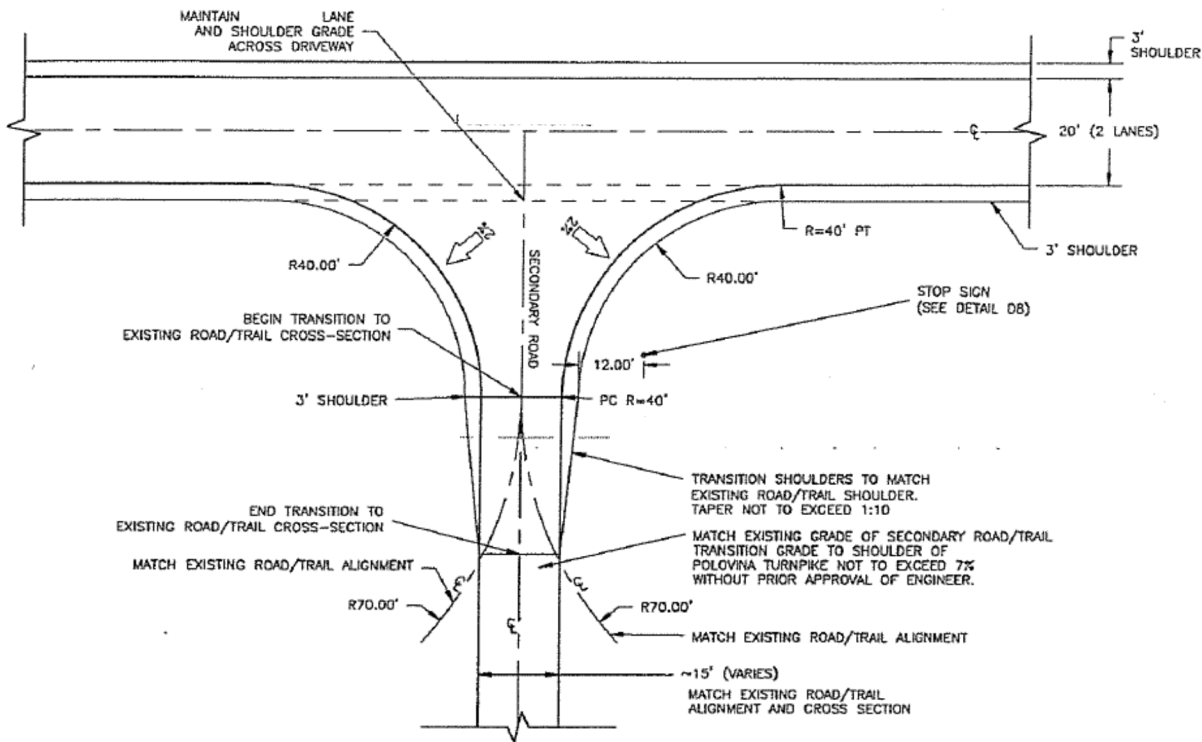
NO.	DATE	REVISIONS
1	5/10/04	REVISIONS PER VSW COMMENTS
2	3/20/2023	CONFORM TO 2023 CONSTRUCTION SCOPE

**SOLID WASTE FACILITY  
DESIGN & FENCE DETAILS**

Project  
CITY OF SAINT PAUL – DEPT. OF PUBLIC WORKS  
NEW SOLID WASTE FACILITY  
Saint Paul, Alaska

DATE: 5/10/04  
DESIGNED: MDD  
DRAWN: JDG  
CHECKED: MDD  
SCALE: VARIES  
FILE: SLF\_DET23.DWG

Sheet  
C-15  
OF 15



AALAX LANDFILL DRIVEWAY: AALAX ROAD STATION 44+48.3

**D3** TYPICAL DRIVEWAY PLAN DETAIL #1  
SCALE: 1" = 20'

ALIGNMENT TABLE

ALIGNMENT	START STA.	END STA.	BEGIN SEGMENT NORTHING	BEGIN SEGMENT EASTING	END SEGMENT NORTHING	END SEGMENT EASTING	LENGTH	BEARING / Δ	CENTER PT. NORTHING	CENTER PT. EASTING
AALAX ACCESS ROAD										
TANGENT #1	0+00	38+50.35	1,162,553.20	1,606,416.94	1,165,648.40	1,604,126.76	3,850.35	S36d29'54"E	—	—
CURVE #1	38+50.35	42+21.87	1,165,648.40	1,604,126.76	1,165,810.48	1,603,807.21	371.52	S3d12'56"	1,165,410.48	1,603,805.21
TANGENT #2	42+21.87	53+86.31	1,165,810.48	1,603,807.21	1,165,816.29	1,602,642.78	1,164.44	N89d42'50"W	—	—



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NO.	DATE	REVISIONS
1	3/20/23	CONFORM TO CONST. SCOPE

ROAD CROSS SECTIONS  
PLAN AND PROFILE

CITY OF SAINT PAUL – SOLID WASTE UTILITY  
NEW SOLID WASTE FACILITY  
Saint Paul, Alaska

DATE: 12/31/03  
DESIGNED: MD  
DRAWN: JG  
CHECKED: MD  
SCALE: 1"=10'(H)  
FILE: SLF.C1



ROAD EXTENSION SCOPE OF WORK:  
EXTEND AALAX ACCESS ROAD FROM END OF EXISTING ROAD EXTENSION WITHIN ROW DEDICATED BY PLAT 2013-28 (APPROX ROAD STA. 34+00 TO AALAX SUBDIVISION DRIVEWAY AT STA 44+48.3 AND BEYOND TO 45+10 AS SHOWN THIS SHEET AND WITHIN ROW DEDICATED BY PLATS 2013-28 AND 2001-7. AFTER STA 45+10 TRANSITION AALAX ROAD TO EXISTING TRAIL.

ROAD CONSTRUCTION EXTENTS THIS PROJECT ARE APPROX STA. 34+00 TO 45+10. VERIFY IN FIELD. DESIGN CROSS SECTION SEE 3/C-4.

100'-FT ROW BEFORE APPROX. STA. 34+00 VACATED, SEE PLAT 2013-28. VERIFY IN FIELD.

END ROAD PROJECT AFTER AALAX LANDFILL DRIVEWAY AT STA. 45+10. FIELD-FIT AN APPROX. 50 FT LONG TRANSITION TO EXISTING TRAIL. SEE LANDFILL PLANS SHEET C-3 AND C-4. VERIFY IN FIELD.

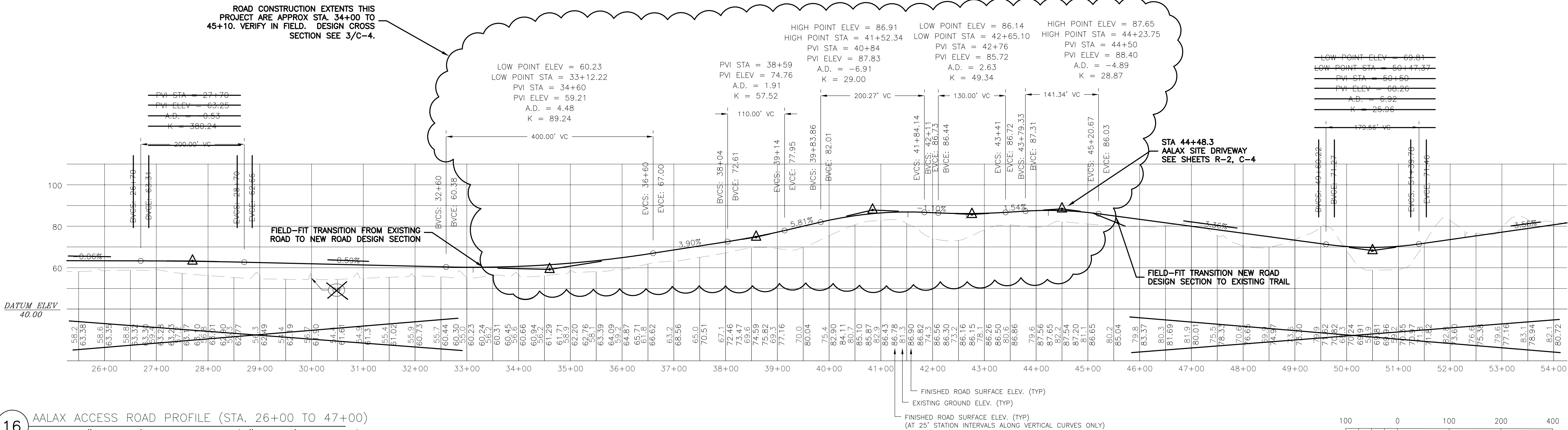
STA 44+48.3  
AALAX SITE DRIVEWAY  
SEE SHEETS R-2, C-4

MATCH NEW ROAD CONSTRUCTION THIS PROJECT TO EXISTING ROAD UPGRADE IN FIELD

CURRENT 40'-FT ROW AND EXISTING ACCESS ROAD UPGRADE FOLLOWS ORIGINAL TRAIL. SEE PLAT 2013-28 AND VERIFY IN FIELD.

MATCH LINE SHEET R-2  
(STA. 26+00)

15 AALAX ACCESS ROAD PLAN (STA. 26+00 TO 47+00)  
SCALE: 1" = 100'



16 AALAX ACCESS ROAD PROFILE (STA. 26+00 TO 47+00)  
SCALE: 1" = 100' HORIZONTAL (1" = 25' VERTICAL)



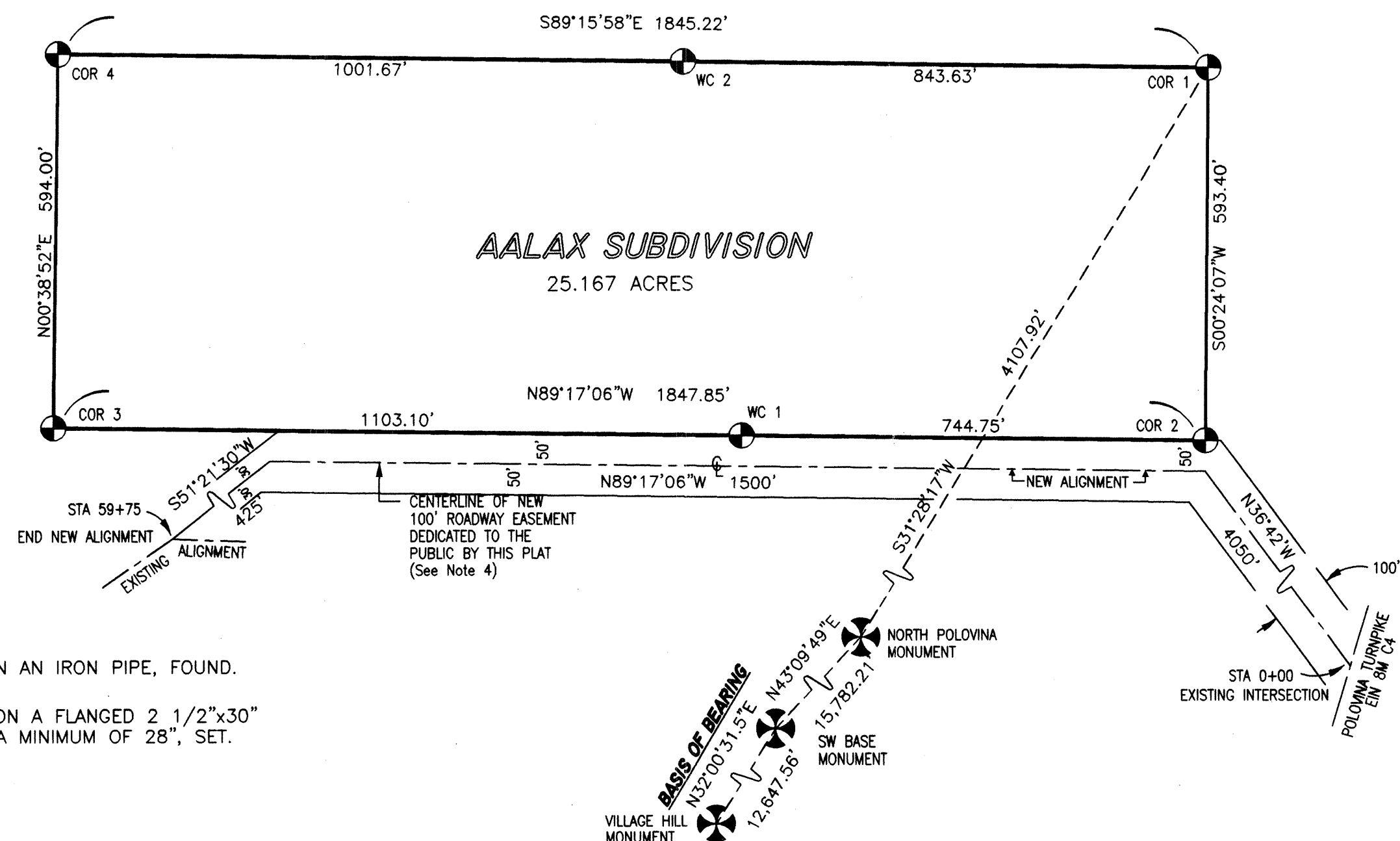
**polarconsult alaska, inc.**  
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ANCHORAGE, ALASKA 99503  
PHONE (907) 258-2420  
FAX (907) 258-2419

NO.	DATE	REVISIONS
1	3/20/23	CONFORM TO 2023 CONSTRUCTION SCOPE

Drawing  
**NEW LANDFILL SITE ACCESS ROAD  
PLAN AND PROFILE**  
Project  
**CITY OF SAINT PAUL - SOLID WASTE UTILITY  
NEW SOLID WASTE FACILITY  
Saint Paul, Alaska**

DATE: 12/31/09  
DESIGNED: MD  
DRAWN: JG  
CHECKED: MD  
SCALE: 1"=100'  
FILE: SLF\_C1\_23

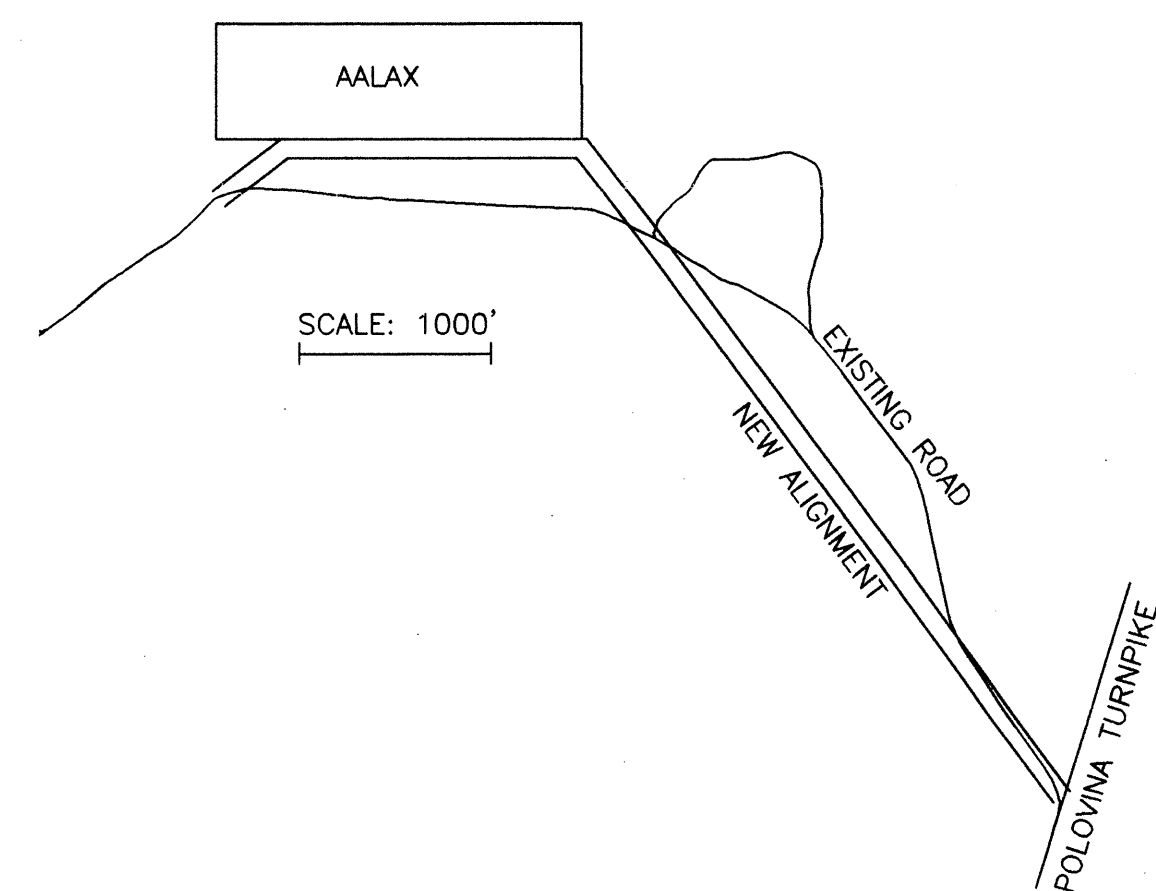
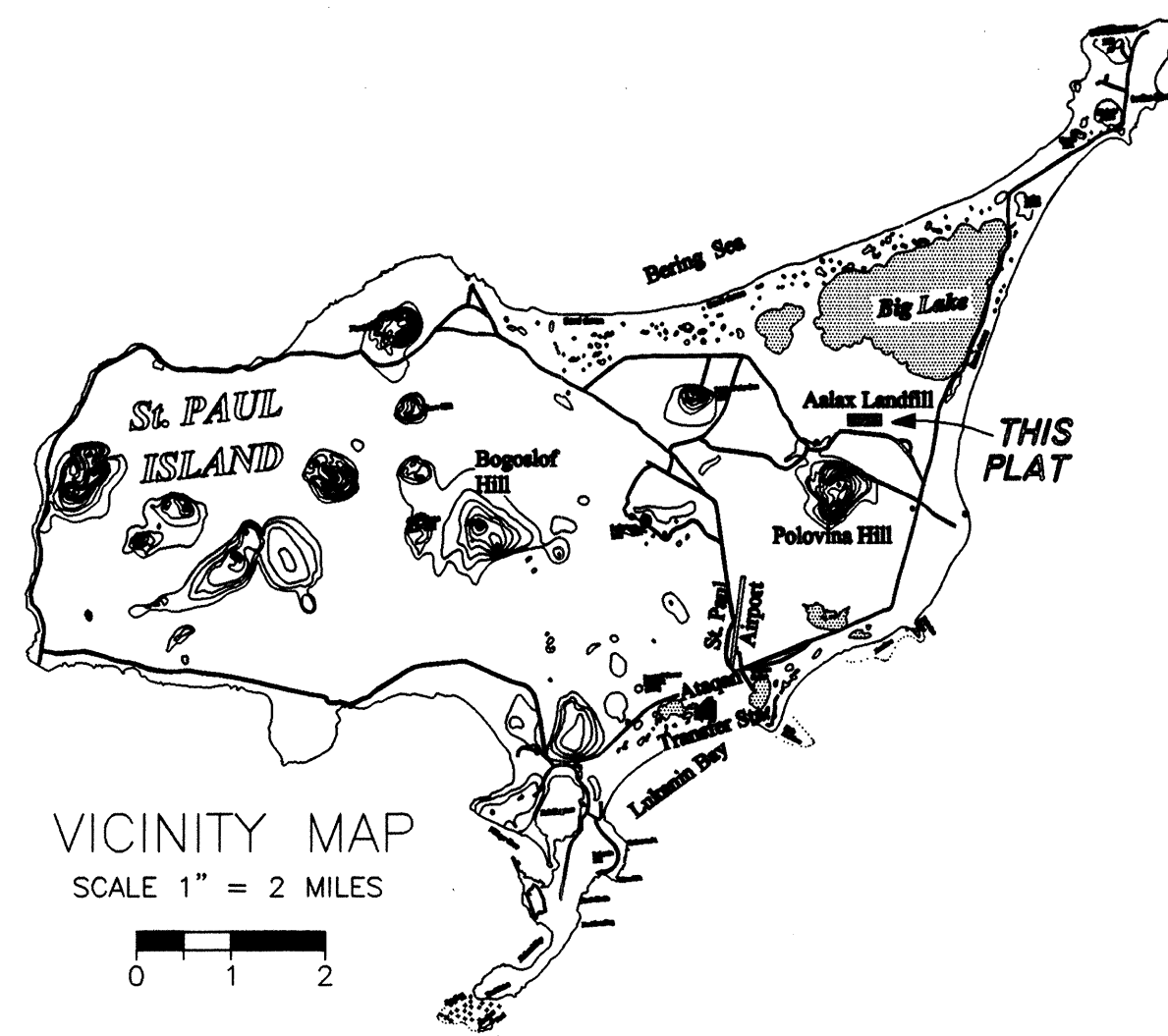
Sheet  
**R-10**  
OF 14



#### LEGEND

- C&GS BRASS CAP ON AN IRON PIPE, FOUND.
- 

SCALE: 1"=200'



#### CERTIFICATE OF OWNERSHIP AND OFFER OF DEDICATION

I HEREBY CERTIFY THAT TANADGUSIX CORPORATION IS THE OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND DO HEREBY ADOPT THIS PLAT OF SUBDIVISION. WE HEREBY DEDICATE TO THE CITY OF ST PAUL FOR PUBLIC USE THE ACCESS EASEMENT SHOWN HEREON.

Anthony Philemonoff  
ANTHONY PHILEMONOFF, PRESIDENT CEO  
TANADGUSIX CORPORATION  
Ren P.

DATE: 6/14/01

#### NOTARY'S ACKNOWLEDGMENT

STATE OF ALASKA (SS)

Carol Pohl  
ANTHONY PHILEMONOFF ACKNOWLEDGED TO ME ON 6/14/01  
THAT HE SIGNED THE ABOVE STATEMENT AND THAT THIS PLAT IS HIS ACT.

NOTARY PUBLIC FOR ALASKA

MY COMMISSION EXPIRES: 05/01/04

#### CERTIFICATE OF APPROVAL AND ACCEPTANCE OF DEDICATION

THE CITY OF ST PAUL DOES HEREBY APPROVE THIS PLAT FOR RECORDING AND ACCEPTS THE DEDICATION OF THE ROAD EASEMENT FOR PUBLIC USE.

Birney Santof Jr.  
MAYOR, CITY OF ST PAUL  
DATE: 5/30/01

ATTESTS: [Signature]  
CITY CLERK  
DATE: 5/30/01

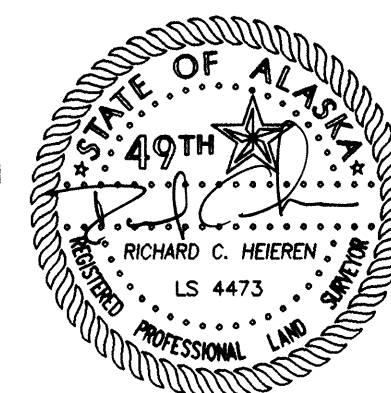
#### NOTES

- BEARINGS SHOWN ON THIS PLAT ARE TRUE MEAN BEARINGS.
- THE TOTAL AREA OF AALAX SUBDIVISION IS 25.167 ACRES.
- THIS SUBDIVISION LIES OUTSIDE OF ANY TAXING AUTHORITY AT THE TIME OF FILING.
- UPON CONSTRUCTION WITHIN THE NEW ROADWAY ALIGNMENT, THE EXISTING ROADWAY FROM STATION 0+00 TO 59+75 IS TO BE ABANDONED AND RE-SEEDING.
- THE CITY OF ST. PAUL AGREES NOT TO RESTRICT PUBLIC ACCESS ALONG THE ROADWAY EASEMENT BY GATES OR OTHER MEANS, OTHER THAN FOR EMERGENCY PURPOSES OR ROUTINE MAINTENANCE.

#### CERTIFICATE OF REGISTERED LAND SURVEYOR

I RICHARD C. HEIEREN HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR IN THE STATE OF ALASKA, THAT THIS PLAT IS A TRUE AND CORRECT REPRESENTATION OF LANDS SURVEYED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE DISTANCES AND BEARINGS ARE SHOWN CORRECTLY, AND THAT ALL MONUMENTS ARE SET AND NOTED UPON THE PLAT AS PRESENTED.

3/06/01  
DATE  
44735  
REGISTRATION NO.



## AALAX SUBDIVISION

LOCATION: WITHIN SW1/4 SEC. 34 T34S R131W SM AK

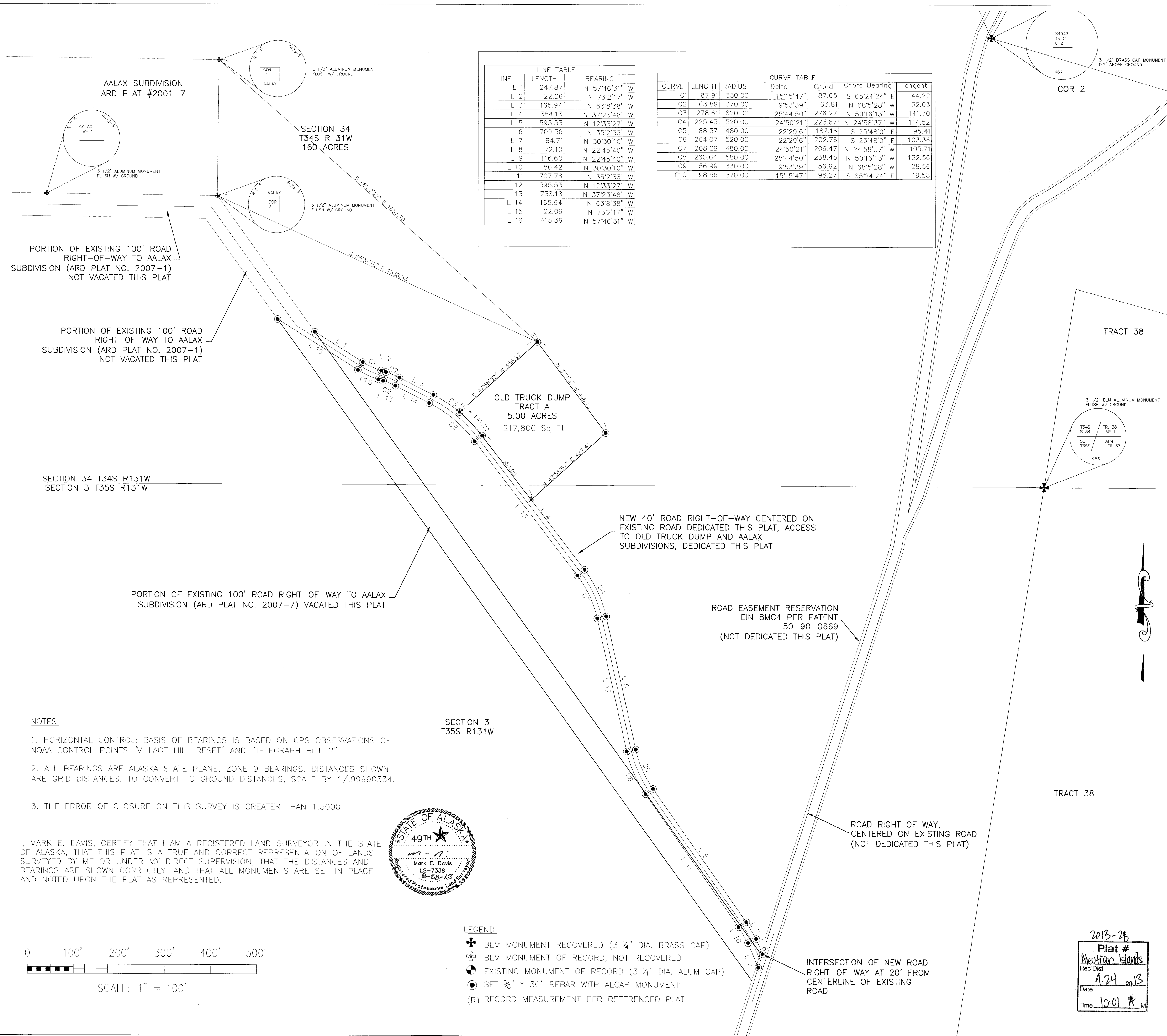
OWNER:  
TANADGUSIX CORPORATION  
P.O. BOX 88  
ST. PAUL ISLAND, AK 99660

SURVEYOR:  
(907) 348 DRIVEWAY STREET  
451-7411 FAIRBANKS, ALASKA 99701

#### ALEUTIAN RECORDING DISTRICT

SHEET 1 OF 1	DESIGNED: KC	CHECKED: KC
SCALE: 1"=200'	DRAWN: JDS	DATE: 3-01-01





ST. PAUL ISLAND  
ALASKA

U.S.G.S. QUADRANGLE  
PRIBILOF ISLANDS

VICINITY MAP

SCALE: 1" = 1 MILE

CERTIFICATE OF OWNERSHIP AND DEDICATION

I/WE HEREBY CERTIFY THAT I AM/WE ARE THE OWNER(S) OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND THAT I/WE HEREBY ADOPT THIS PLAT OF SUBDIVISION WITH MY/OUR FREE CONSENT, AND DEDICATE ALL STREETS, ALLEYS, WALKS, PARKS AND OTHER OPEN SPACES TO PUBLIC OR PRIVATE USE AS NOTED.

*Ron Philemonoff*  
RON PHILEMONOFF  
CEO, TANADGUSIX CORP.

9-23-2013  
DATE

ACKNOWLEDGEMENTS

*Ron Philemonoff* ACKNOWLEDGED TO ME ON Sept. 23 DAY OF 2013 THAT THEY SIGNED THE ABOVE STATEMENT AND THAT THIS PLAT IS THEIR ACT.

*[Signature]*  
NOTARY FOR ALASKA

1-22-2017  
MY COMMISSION EXPIRES

PLAT APPROVALS

PLAT APPROVED BY THE CITY OF ST. PAUL, THIS 08/22 DAY OF 2013

*[Signature]*  
ZONING ADMINISTRATOR

08/29/13  
DATE

ACCEPTANCE OF DEDICATION

THE CITY OF ST. PAUL HEREBY ACCEPTS FOR PUBLIC USES AND FOR PUBLIC PURPOSES THE REAL PROPERTY DEDICATED ON THIS PLAT INCLUDING, BUT NOT LIMITED TO, THE ROADS SHOWN HEREON.

*[Signature]*  
ZONING ADMINISTRATOR

08/29/13  
DATE

Property Not Subject to Taxation

DATE OF SURVEY:  
BEGINNING: 6/17/2013  
ENDING: 6/18/2013

SURVEYOR:  
SLANA SURVEYS  
1200 E. 76TH AVENUE, SUITE 1226  
ANCH., ALASKA 99518 (907) 562-6103

A PLAT OF  
OLD TRUCK DUMP SUBDIVISION TRACT 'A'

LOCATED WITHIN PROTRACTED  
SEC. 34 TOWNSHIP 34 SOUTH, RANGE 131 WEST &  
SEC 3 TOWNSHIP 35 SOUTH, RANGE 131 WEST  
SEWARD MERIDIAN, ALASKA

ALEUTIAN ISLAND RECORDING DISTRICT

DATE: 07/17/2013  
SCALE: 1" = 200'

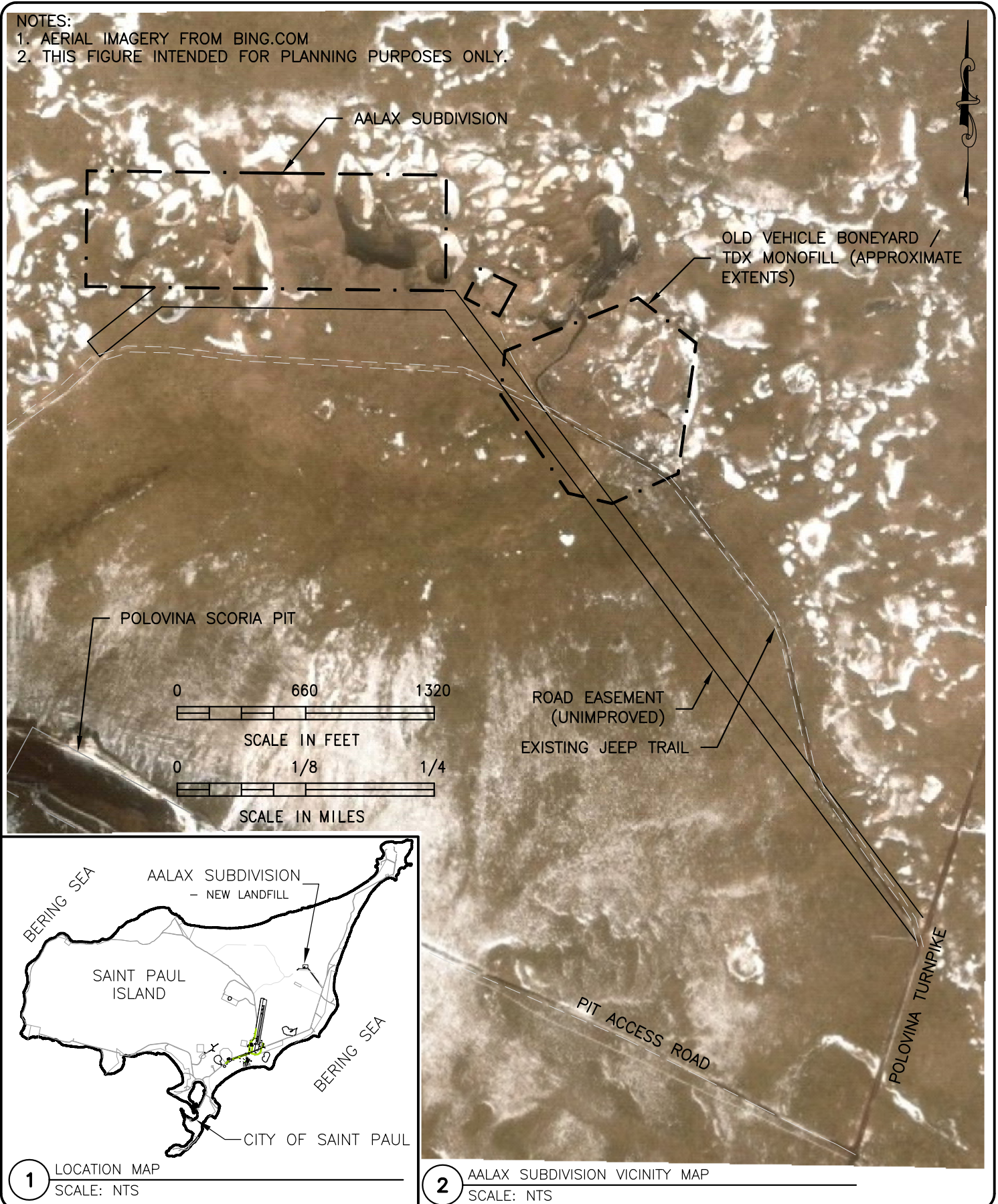
DRAWN: MD  
CHECKED: MD

SHEET: 1/1

## **ATTACHMENT D: PRE-CONSTRUCTION AERIAL MAP**

NOTES:

1. AERIAL IMAGERY FROM BING.COM
2. THIS FIGURE INTENDED FOR PLANNING PURPOSES ONLY.



DATE: 5/13/22

DESIGNED: JDG

DRAWN: JDG

CHECKED: \_\_\_\_\_

SCALE: AS NOTED

FILE: 2022Sp11Aalax

DRAWING

AALAX SUBDIVISION VICINITY MAP

**polarconsult alaska, inc.**

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ANCHORAGE, ALASKA 99503 AELC #885 FAX (907) 258-2419

PROJECT

SAINT PAUL ISLAND  
ALASKA

Figure

F-1

OF 1