CITY OF UNALASKA
UNALASKA, ALASKA

RESOLUTION 2026-51

A RESOLUTION OF THE UNALASKA CITY COUNCIL AUTHORIZING THE ACTING CITY MANAGER TO EXECUTE AN ELECTRIC UTILITY LINE EXTENSION AGREEMENT WITH THE ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES FOR THE DUT VEHICLE ACCESS GATE REPLACEMENT PROJECT

WHEREAS, the Alaska Department of Transportation & Public Facilities (DOT&PF) plans to replace its vehicle control access gates along Airport Beach Road and East Point Road; and

WHEREAS, due to the location of the City's existing electrical utilities, a 15 kV primary line extension is necessary to provide electrical service to the new vehicle access gate on East Point Road; and

WHEREAS, under the agreement, DOT&PF will provide the City an advance payment of $72,121 for the line extension work, with final reimbursement or refund based on the actual cost of construction in accordance with the terms of the agreement; and

WHEREAS, materials furnished for the project are required to comply with applicable Build America, Buy America Act requirements, and associated material costs will be borne by DOT&PF; and

WHEREAS, upon completion of construction the line extension facilities will become the property of the City and will become part of the City's electric utility system.

NOW THEREFORE BE IT RESOLVED that the Unalaska City Council authorizes the Acting City Manager to execute the attached Electric Utility Line Extension Agreement with the Alaska Department of Transportation and Public Facilities for the DUT Vehicle Access Gate Replacement Project.

PASSED AND ADOPTED by a duly constituted quorum of the Unalaska City Council on August 25, 2026.

Thomas Bell
Mayor Pro Tem

ATTEST:

Estkarlen P. Magdaong, CMC
City Clerk

CITY OF UNALASKA CORPORATE SEAL STATE OF ALASKA

MEMORANDUM TO COUNCIL

To: Mayor and City Council Members
From: Erik Hernandez, Utilities Director
Through: Marjie Veeder, Acting City Manager
Date: August 25, 2026
Re: Resolution 2026-51: Authorizing the Acting City Manager to execute an Electric Utility Line Extension Agreement with the Alaska Department of Transportation & Public Facilities for the DUT Vehicle Access Gate Replacement Project.

SUMMARY: Through Resolution 2026-51, Staff requests approval for the Acting City Manager to execute an Electric Utility Line Extension agreement with the Alaska Department of Transportation & Public Facilities (DOT&PF) for a 15kV primary line extension on East Point Road to provide electrical service to a new vehicle access control gate.

PREVIOUS COUNCIL ACTION: On July 28, 2026, Council adopt Resolution 2026-44, authorizing the City Manager to execute a Long-Term Lease Agreement with the Alaska Department of Transportation & Public Facilities for a vehicle control access gate within the East Point Road right-of-way.

BACKGROUND: DOT&PF has a project to replace all three vehicle access control gates near runway 31 at the Unalaska Airport. As part of this upgrade, new electrical services will be installed for two gates on the south side of the runway, along Airport Beach Road and East Point Road. Due to the location of the existing electrical utilities, a new primary line extension is necessary to provide service to the relocated vehicle access control gate on East Point Road.

DISCUSSION: The agreement allows the City to perform the utility line extension work necessary for the DOT&PF DUT Vehicle Access Gate Replacement Project. Under the agreement, the City will provide the necessary materials and labor and construct the line extension in accordance with the approved plans and specifications. DOT&PF will provide an advance payment of $72,121 for the work. If actual construction costs exceed the advance payment, DOT&PF will pay the City for the additional eligible costs, including an additional 10% as provided under the agreement. If actual costs are less than the advance payment, the City will refund the difference to DOT&PF.

DOT&PF is required to comply with the Build America, Buy America Act (BABA) requirements applicable to the line extension. Because BABA-compliant materials are not typically maintained in the City's inventory and some materials may require special ordering, all associated material costs will be passed through to the DOT&PF.

Upon completion of construction, the line extension facilities will become the property of the City.

ALTERNATIVES: Council may choose to approve or disapprove the agreement as presented.

FINANCIAL IMPLICATIONS: None.

LEGAL: None. The City attorney has reviewed the agreement.

STAFF RECOMMENDATION: Staff recommends adoption of Resolution 2026-51.

PROPOSED MOTION: I move to adopt Resolution 2026-51.

CITY MANAGER COMMENTS: I support the Staff Recommendation.

ATTACHMENTS: Proposed Utility Agreement

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

UTILITY AGREEMENT

(PREPAID LINE EXTENSION AGREEMENT)
(WORK BY COMPANY FOR STATE)

Region: **SOUTHCOAST**

Agreement No.: **3-SFAPT00692-26-03**

Project No.: **SFAPT00692**

Utility Work Order No.: **5002-20260701**

This Agreement made and entered into this _____ day of _____ _____, by and between the State of Alaska, acting by and through the Department of Transportation and Public Facilities, hereinafter called the DEPARTMENT, and **City of Unalaska Department of Public Utilities (COU)** hereinafter called the COMPANY.

WITNESSETH:

WHEREAS, the DEPARTMENT, in the interest of public safety and convenience proposes to construct, reconstruct or otherwise improve a portion of the DEPARTMENT facility known as **DUT VEHICLE ACCESS GATE REPLACEMENT** which shall require the extension of the COMPANY's utility distribution lines in order to furnish service to said DEPARTMENT facility such work to hereinafter be described as "line extension work," and

WHEREAS, the DEPARTMENT, under the provisions of 3 AAC 52.455, 17 AAC 15.441 and the terms of the COMPANY's tariff, is required to reimburse the COMPANY for the costs of said line extension work, and

WHEREAS, the DEPARTMENT and the COMPANY are in mutual agreement as to the scope of the line extension work to be performed, as described in the attached "Certificate of Finding," marked "Exhibit B;"

NOW THEREFORE, in consideration of the mutual undertaking, promises, covenants, and considerations by and between the parties contained herein, do hereby agree as follows:

A. The COMPANY shall furnish all necessary materials and services and construct the line extension facilities in accordance with the plans and specifications attached hereto as "Exhibit C", and by reference made a part of this Agreement.

B. The DEPARTMENT will reimburse the COMPANY the prepaid amount of **$72,121** as shown in the attached detailed estimate "Exhibit A" upon execution of this agreement. Said reimbursement shall be an advance for the construction costs attributable to said utility line extension work. If the actual cost of the line extension work exceeds the advance payment for construction, no charge in excess of the prepaid amount plus ten percent (10%) will be reimbursed to the COMPANY unless such additional charges are the result of additional construction work requested or caused by the DEPARTMENT subsequent to the initial payment. If the actual costs of construction are less than the prepaid amount, the DEPARTMENT shall be charged the lesser amount and the difference between the actual cost of construction and the advance payment shall be refunded to the DEPARTMENT.

C. The administration of the construction of the line extension facilities shall be the prerogative and responsibility of the COMPANY. The DEPARTMENT, or its authorized representative, may inspect and obtain appropriate field data during construction of the line extension facilities.

D. All line extension work by the COMPANY shall be completed on or before _____ ** _____ or within _____ days in accordance with the plans and specifications included in "Exhibit C" and "Exhibit D", subject to the following conditions beyond the control of the COMPANY which may adversely affect this date or time: _____.
****Line Extension work shall be coordinated with the DEPARTMENT's Contractor in accordance with Section(s) 50-06 of the Contract Provisions and Specifications included in "Exhibit D".**

E. The COMPANY warrants that the line extension work and materials shall be of workmanlike quality and shall be in conformity with the National Electrical Safety Code.

F. The COMPANY is allowed to locate its line extension facilities upon the DEPARTMENT's rights-of-way and lands, subject to the terms of the required permit and applicable Federal, State and Local statutes, codes and regulations. The COMPANY shall assume all liability related in any way to the presence, operation and/or maintenance of said facilities.

G. The DEPARTMENT will reimburse the COMPANY within 60 days after receipt of a final billing from the COMPANY for the line extension construction and incidentals covered under this Agreement. Such billing shall include the Project, Agreement, and Utility Work Order numbers, the Termini and the cost breakdown as outlined in "Exhibit A".

H. Records of all reimbursable costs for labor services, materials and equipment incurred by the COMPANY shall be available to the DEPARTMENT by the COMPANY, with separate records as to the costs of contract bid items and force account items. On Federal-aid projects, these records shall be in conformance with the requirements of 2 C.F.R. Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards and FAA Order 5100.38, AIP Handbook, and shall be available for inspection by the appropriate Federal and State agencies.

I. Records of all reimbursable costs for labor, materials, and equipment shall be retained by the COMPANY for three years after the receipt of final payment in accordance with 2 C.F.R. Part 200.334 – 200.338, Record Retention and Access.

J. The COMPANY shall refund the costs paid by the DEPARTMENT for the construction of the line extension facility in accordance with the refund provisions of the COMPANY's tariff as approved by the Regulatory Commission of Alaska (RCA) if additional qualifying permanent structures are served from the extension.

K. The DEPARTMENT and the COMPANY agree to enter into a separate power usage agreement that will provide electrical rates and billing schedules.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date and year first above mentioned.

CONTRACT REVIEW:

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

By: _____

Title: **Utility Lead**

Date: _____

UTILITY COMPANY ACCEPTANCE:

CITY OF UNALASKA DEPARTMENT OF
PUBLIC UTILITIES

By: _____

Title: _____

Date: _____

RECOMMENDED FOR APPROVAL:

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

By: _____

Title: **Regional Utilities Engineer**

Date: _____

NOTICE TO PROCEED:

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

By: _____

Title: **Preconstruction Engineer**

Date: _____

EXHIBIT A - ESTIMATE SUMMARY

The **City of Unalaska Department of Public Utilities (COU)** estimate of work and materials required in connection with Project No.: **SFAPT00692**, Project Name: **DUT VEHICLE ACCESS GATE REPLACEMENT**, Utility Work Order No. **5002-20260701**, Agreement No. **3-SFAPT00692-26-03**

	FEDERAL PARTICIPATION	STATE PARTICIPATION	UTILITY COST NON-REIMBURS.	TOTAL
PART I. UTILITY WORK				
Right of Way (Acquisition Only)				-
Preliminary Engineering	-		-	-
Preliminary Engineering Overhead	-		-	-
073 - TOTAL PRELIMINARY ENGINEERING	**-**	**-**	**-**	**-**
Construction Engineering	-		-	-
Construction Engineering Overhead	-		-	-
266 - TOTAL CONSTRUCTION ENGINEERING	**-**	**-**	**-**	**-**
Construction Labor	28,800		-	28,800
Materials & Supplies	31,670		-	31,670
Materials Handling Charges	4,751		-	4,751
Transportation & Equipment	6,900		-	6,900
Contract Construction	-		-	-
Miscellaneous Expenses	-		-	-
Construction Overhead	-		-	-
GROSS CONSTRUCTION COSTS	**72,121**	**-**	**-**	**72,121**
Shared Costs	-		-	-
Salvage & Scrap	-		-	-
Betterment	-		-	-
Non-Reimbursable	-		-	-
Other	-		-	-
TOTAL CREDITS	-	-	-	-
265 - NET CONSTRUCTION COSTS	**72,121**	**-**	**-**	**72,121**
TOTAL UTILITY WORK	**72,121**	**-**	**-**	**72,121**
PART II. STATE WORK FOR UTILITY				
Preliminary Engineering @ 5%	-	-	-	-
Construction Engineering @ 15%	-	-	-	-
Shared Costs				-
Contract Construction				-
ICAP (Federal) 4.07%	-	-	-	-
TOTAL STATE WORK FOR UTILITY	**-**	**-**	**-**	**-**
TOTAL ESTIMATED RELOCATION COSTS (Parts I & II)	**72,121**	**-**	**-**	**72,121**

UTILITY CONCURRENCE, BY: _____ SUBMITTED BY: Ryan Siverly

DATE: _____ TITLE: Utility Coordinator

EXHIBIT A
BILLING FORMAT

1. Costs associated with the Line Extension under Job Order(s) **5002-20260701** are reimbursable subject to the terms and conditions of this Agreement, per COMPANY Regulatory Commission of Alaska (RCA) Tariff, and per Alaska Administrative Code 3 AAC 52.455.

2. The COMPANY shall document all costs associated with the line extension under Job Order(s) **5002-20260701**. Additional billings from the COMPANY to the DEPARTMENT for costs above the prepaid amount and authorized by change order shall include proper supporting documentation including, but not limited to, the following:

    a) Journal entry reports or timesheets detailing the employee's name, pay rate, hours charged and total costs;

    b) Invoices for contract services including unit prices or hours and costs billed;

    c) Material issue/return tickets verifying actual materials installed or returned; and

    d) Receipts or invoices for miscellaneous expenses with cost breakdown by item.

3. The DEPARTMENT will prepay the COMPANY the estimated cost of the line extension work based on the COMPANY's estimate. The actual costs will be documented by the COMPANY. The DEPARTMENT's total reimbursement for those costs will be in accordance with the provisions of 3 AAC 52.455. If the total, actual cost of the line extension is less than the prepaid amount, the COMPANY shall refund the difference to the DEPARTMENT. If the actual cost of the installation is greater than the estimated cost, the DEPARTMENT will be billed for the difference, up to a maximum of 10% over the estimate, unless the overrun is directly related to the DEPARTMENT's project.

BUY AMERICAN:
The COMPANY is required to meet the Buy American Preferences under 49 U.S.C. § 50101. The Buy American Preferences under 49 U.S.C. § 50101 require that all steel and manufactured goods used in Airport Improvement Program (AIP) funded projects be produced/sourced in the United States (U.S.). In accepting AIP funding, grant recipients must certify that all steel or manufactured products used on any portion of the AIP-funded project are produced in the U.S. and are of 100% U.S. materials.

Under 49 U.S.C. § 50101(b), the Federal Aviation Administration (FAA) has the authority to waive these Buy American Preferences if one or more of the following market/product conditions exist:

- Applying the Buy American Preferences would be inconsistent with the public interest;

- The steel or goods produced in the U.S. are not produced in a sufficient and reasonably available amount or are not of a satisfactory quality;

- When the cost of components and subcomponents produced in the U.S. is more than 60% of the cost of all components of the facility or equipment procured and final assembly occurs in the U.S.; or

- Including domestic material will increase the cost of the overall project by more than 25%.

City of Unalaska
Department of Public Utilities
Electric Utility
PO Box 610
Unalaska, AK 99685

Customer: DOT gate **Date:** 6/29/2026
Location: Near 1732 Eat Point road **EJ#:**

Parts & Materials						
Quantity	Units	Size	Description	Stock #	Cost	Line Total
1500		1/0 CU	15KV cable		$10.86	$16,290.00
800		4"	Schedule 40 PVC		$7.60	$6,080.00
1		25KVA	12470/7200 120/240		$3,432.03	$3,432.03
			Transformer			$0.00
1			Transformer pad		$468.00	$468.00
30		1"	Bedding		$58.00	$1,740.00
8		15KV	Dead end caps		$64.68	$517.44
3		15KV	4 point junctions		$412.34	$1,237.02
					Subtotal:	$29,764.49
					15% Markup:	$4,464.67
					Total:	**$34,229.16**

Labor & Equipment			
Description	Hours	Rate	Line Total
Man power to get in	168	$ 150.00	$25,200.00
Cat 304	16	$ 200.00	$3,200.00
JCB backhoe	4	$ 300.00	$1,200.00
Boom Truck	4	$ 325.00	$1,300.00
		Total:	**$30,900.00**

Other Fees			
Quantity	Description	Cost	Line Total
			$0.00
		Total:	**$0.00**

NOTES:
Estimate for primary line and
Transformer install

Parts & Materials	$34,229.16
Less Credit for Deposit	$0.00
Less Council Participation /Utility Director	$0.00
Labor & Equipment	$30,900.00
Other Fees	$0.00
Total	**$ 65,129.16**

Prepared by
Brock Palmer

Date
6/29/2026

Approved by

Date

City of Unalaska
Department of Public Utilities
Electric Utility
PO Box 610
Unalaska, AK 99685

Customer: DOT gate **Date:** 6/29/2026
Location: Near 1732 East Point Road **EJ#:**

Parts & Materials						
Quantity	Units	Size	Description	Stock #	Cost	Line Total
5		8'x5/8	Ground rods		$28.89	$144.45
60		1/0 bare	Ground wire		$1.53	$91.80
8		15KV 1/0	Elastimold elbows		$78.60	$628.80
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
					Subtotal:	$865.05
					15% Markup:	$129.76
					Total:	**$994.81**

Labor & Equipment			
Description	Hours	Rate	Line Total
			$0.00
			$0.00
			$0.00
			$0.00
		Total:	**$0.00**

Other Fees			
Quantity	Description	Cost	Line Total
			$0.00
		Total:	**$0.00**

NOTES:
The rest of the primary parts

Parts & Materials	$994.81
Less Credit for Deposit	$0.00
Less Council Participation /Utility Director	$0.00
Labor & Equipment	$0.00
Other Fees	$0.00
Total	**$ 994.81**

Prepared by
Brock

Date
6/29/2026

Approved by

Date

City of Unalaska
Department of Public Utilities
Electric Utility
PO Box 610
Unalaska, AK 99685

Customer: DOT gate **Date:** 6/29/2026
Location: Near 1732 East Point Road **EJ#:**

Parts & Materials

Quantity	Units	Size	Description	Stock #	Cost	Line Total
60		2/0 AL	Triplex XLPE cable		$4.39	$263.40
40		2"	Schedule 40 PVC		$4.93	$197.20
10		1"	Bedding		$58.00	$580.00
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
					Subtotal:	$1,040.60
					15% Markup:	$156.09
					Total:	**$1,196.69**

Labor & Equipment

Description	Hours	Rate	Line Total
Cat 304	6	$ 200.00	$1,200.00
Man power to get done	24	$ 150.00	$3,600.00
			$0.00
			$0.00
		Total:	**$4,800.00**

Other Fees

Quantity	Description	Cost	Line Total
			$0.00
		Total:	**$0.00**

NOTES:

This is to get the secondary done to service.

Parts & Materials	$1,196.69
Less Credit for Deposit	$0.00
Less Council Participation /Utility Director	$0.00
Labor & Equipment	$4,800.00
Other Fees	$0.00
Total	**$ 5,996.69**

Prepared by
Brock

Date
6/29/2026

Approved by

Date

EXHIBIT B
Certificate of Finding

PROJECT NO.:	SFAPT00692
PROJECT NAME:	DUT VEHICLE ACCESS GATE REPLACEMENT
UTILITY TYPE:	Electric
UTILITY NAME & ADDRESS:	City of Unalaska Department of Public Utilities (COU) 1035 East Broadway Avenue, Unalaska, AK, 99685
UTILITY CONTACT:	Erik Hernandez Director of Public Utilities Office: (907) 581-1260 Cell: (907) 359-5181 E-mail: ehernandez@unalaska.gov
UTILITY WORK ORDER NUMBER:	5002-20260701
UTILITY LOCATION OF ACCOUNTS & RECORDS:	1035 East Broadway Avenue, Unalaska, AK, 99685
UTILITY BILLINGS:	The full Agreement amount will be prepaid at the time of Execution/ATP. Any additional costs incurred beyond the prepaid amount must be submitted to dotpf.coastal.utilities@alaska.gov.
TYPE OF FACILITY:	Line Extension

ELIGIBILITY: The facilities are being installed at the request of the DEPARTMENT. A no-cost State of Alaska Utility Permit will be issued for the new line extension(s) occupying DEPARTMENT managed Right-of-Way.

PROPERTY INTEREST: Facilities are located within State of Alaska managed Right-of-Way.

BETTERMENT: None

NON-REIMBURSABLE: None

SALVAGE/SCRAP: None

PART I: GENERAL

PROJECT SCOPE: The DEPARTMENT proposes to replace three vehicle access gate assemblies in the vicinity of Runway end 31 at Unalaska Airport. The COMPANY owns and operates underground electrical distribution and service facilities within the project limits.

LINE EXTENSION SERVICES: The COMPANY is the electrical service provider within the project limits. The COMPANY will provide electrical service to Load Center(s) A (see Exhibit B PART II: DETAILED SCOPE OF WORK for more information).

RIGHT-OF-WAY & EASEMENTS: No additional right-of-way and/or easements were acquired.

COORDINATION REQUIREMENTS: The COMPANY shall coordinate/schedule all work occurring as part of the project with the DEPARTMENT's Engineer/Utility Inspector and General Contractor.

UTILITY CONTRACTORS AND ENGINEERING CONSULTANT CONTRACTS: The COMPANY shall submit contract documents to the DEPARTMENT for review and approval for the use of engineering consultants and/or utility contractors, including work to be accomplished under continuing or existing contracts.

DAILY/WEEKLY WORK RECORDS: During construction the COMPANY shall be required on either a daily or weekly basis to supply the DEPARTMENT's Utility Inspector with a project report listing employee names, hours worked, applicable equipment, and materials installed. This report shall also include a synopsis of the work performed.

WEEKLY UTILITY COORDINATION MEETINGS: Utility scheduling and coordination meetings will be held weekly through the duration of construction. Attendance at the meetings by person(s) with scheduling authority is encouraged.

CONSTRUCTION STAKING: For utility relocation work occurring concurrently with the General Contractor's construction activities, the COMPANY shall request, and the General Contractor will provide, staking to define clearing limits, right of way, cut/fill slopes, and facility improvements. All staking requests shall be submitted in writing, through the Engineer, 15 calendar days in advance of the utility work. The COMPANY shall perform all construction surveying required to establish the alignment and elevation for its facilities. If utility relocation work occurs in advance or subsequent to the General Contractor's construction activities the COMPANY shall provide all staking/construction surveying necessary for the installation of its facilities.

PROTECTION AND PRESERVATION OF DEPARTMENT CONSTRUCTION STAKING: The DEPARTMENT reserves the right to have the COMPANY reimburse the DEPARTMENT for replacement of right-of-way or construction stakes removed or destroyed by the COMPANY during relocation. It shall be the COMPANY's responsibility to schedule a site review with the DEPARTMENT's Inspector before and after relocation activities to verify that staking has been preserved and the site has been left in a neat and clean condition.

TRAFFIC CONTROL: For utility relocation work occurring concurrently with the General Contractor's construction activities, the COMPANY shall request, and the General Contractor will provide, all traffic control required for the work described in this Agreement. If the COMPANY's work occurs in advance or subsequent to the General Contractor's construction activities, the COMPANY shall provide all traffic control required to safely complete the utility relocation work. All traffic control shall conform to the latest revisions of the Alaska Traffic Manual and Standard Specifications for Airport Construction Section 40-05 Maintenance of Traffic or as directed by the DEPARTMENT's Engineer and/or the Traffic Safety Section.

STORM WATER POLLUTION PREVENTION PLAN (SWPPP): Compliance with the Alaska Pollutant Discharge Elimination System (APDES) Construction General Permit (CGP) is required. If utility relocation work occurs concurrently with activities of the DEPARTMENT's General Contractor, then all work is covered by the General Contractor's SWPPP. If utility relocation work occurs in advance or subsequent to the General Contractor's construction activities then preparation and implementation of a SWPPP by the COMPANY is required. The COMPANY shall prepare and manage its SWPPP in accordance with the most current version of the Standard Specifications for Airport Construction Item P-156 Erosion, Sediment, and Pollution Control. If utility relocation work begins in advance, and is continuing when the DEPARTMENT's General Contractor has filed a Notice of Intent (NOI), the COMPANY shall file a Notice of Termination (NOT) and terminate their SWPPP. All subsequent utility relocation work shall proceed under the General Contractor's SWPPP.

The COMPANY's relocation, material storage, fueling and service locations, and any other activity that requires Temporary Erosion & Pollution Control (TEPC) measures during relocation activities shall be coordinated with the DEPARTMENT and DEPARTMENT's General Contractor.

The COMPANY shall assign a Certified Erosion and Sediment Control Lead (CESCL) certified inspector, either a company employee or contract employee, to participate in the weekly event inspections of the relocation work sites.

CLEANUP RESPONSIBILITY: The COMPANY shall remove equipment, dispose of all waste material, and shall leave the site in a neat and clean condition, satisfactory to the DEPARTMENT's inspector. The COMPANY shall notify the DEPARTMENT's Engineer/Utility Inspector of any damages to existing signs, traffic markings or drainage structures that occur during construction activities.

CHANGE ORDERS: Changes to the COMPANY design, either in scope or location, must be reviewed and approved by the DEPARTMENT prior to implementation. This will allow for:

1. A joint determination as to the most acceptable solution to accomplish the work; and

2. A joint determination of the level of DEPARTMENT and COMPANY participation.

Change order work initiated by the COMPANY without DEPARTMENT concurrence will jeopardize the DEPARTMENT's participation with the change order.

WINTER WORK: Per Section 105-1.06 UTILITIES of the Standard Specifications, the COMPANY is not expected to work in frozen ground conditions. In the event winter work is required, the additional labor, equipment, and material costs necessary to complete the work, including but not limited to steam thawing, glycol thawing, frost bucket, hydraulic hammer, hydraulic rotary cutters, hydraulic rippers, frost teeth, etc. will be reimbursable, and will be incorporated into the Agreement via Change Order.

PART II: DETAILED SCOPE OF WORK

The COMPANY under the terms of Title 10 of the Unalaska Code of Ordinance (which serves as a tariff for a municipal utility exempt from economic regulation by the Regulatory Commission of Alaska) is required to reimburse the COMPANY for the applicable costs of said line extension work.

In accordance with Unalaska Code of Ordinance § 10.04.060, the line extension facilities shall become the property of the COMPANY after construction of the line extension work has been completed.

The DEPARTMENT's plans are attached and made part of this Agreement as Exhibit C.

Load Center A - Exhibit C Page(s) 6 & 8-12
The COMPANY shall furnish and install one new electrical service near 1732 East Point Road to serve the proposed entrance-lane and exit-lane gate assemblies shown in Exhibit C.

The COMPANY's work shall include extending its underground primary distribution system to the new transformer location, including the installation of 4-inch Schedule 40 PVC conduit, 15 kV primary cable, junctions, terminations, grounding components, bedding, and associated appurtenances.

The COMPANY shall furnish and install one 25 kVA, 12,470/7,200-volt primary to 120/240-volt secondary, pad-mounted transformer, including the transformer pad, grounding system, and required primary and secondary connections.

The COMPANY shall extend the secondary service from the transformer to the meterbase and service equipment installed by the DEPARTMENT's Contractor. The secondary installation shall include 2-inch Schedule 40 PVC conduit, 2/0 aluminum triplex service conductors, bedding, terminations, and associated appurtenances.

The COMPANY shall furnish and install the meter in the meterbase provided by the DEPARTMENT's Contractor and energize the service after the service equipment is complete and ready to receive electrical service. The new electrical service will supply both East Point Road gate assemblies through the common meterbase, distribution section, and Panel A shown in Exhibit C.

Billings for all Load Centers during construction shall be sent to the following address:

SOA/DOT&PF Construction Project # SFAPT00692
Attention: Garrett Paul
PO Box 112506
Juneau, AK 99811-2506

Upon completion of a final inspection and acceptance of the facility, ownership, maintenance responsibility, and billings shall be transferred to:

DFS, Administration Utility Bills
Attention: Wayne Cook
2200 E 42nd Ave
Anchorage, AK 99508

****

PREPARED BY: Ryan Siverly DATE: 07/08/2026

CERTIFICATION: I, _____ DATE: 08/20/2026
for the Department of Transportation certify the findings of facts as presented in this Exhibit and in Exhibit A.

EXHIBIT C

PROPOSED AIRPORT PROJECT

UNALASKA AIRPORT

UNALASKA AIRPORT VEHICLE GATE REPLACEMENT

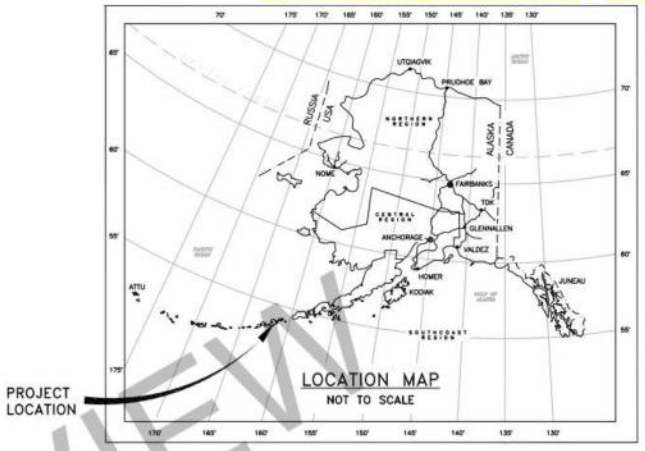
AIP NO. 3-02-0082-XXX-20XX
PROJECT NO. SFAPT00692

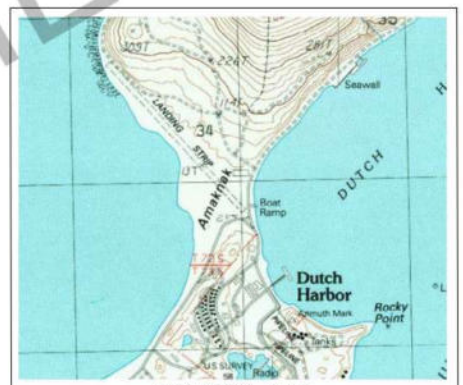
DAVID EPSTEIIN, P.E., DOT&PF PROJECT MANAGER
EVAN GRIFFITH, P.E., CIVIL ENGINEER, STANTEC

SPONSORED BY THE STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
SOUTHCOAST REGION

APPROVED BY: _____ DATE _____
KIRK MILLER, P.E., PRECONSTRUCTION ENGINEER, SOUTHCOAST REGION

ACCEPTED FOR CONSTRUCTION: _____ DATE _____
CHRISTOPHER GOINS, P.E., C.M., REGIONAL DIRECTOR, SOUTHCOAST REGION





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1	COVER SHEET
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ESTIMATED QUANTITIES

ITEM NO	PAY ITEM	PAY UNIT	QUANTITY
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	LS	ALL REQ'D
G115.010.0000	WORKER MEALS AND LODGING, OR PER DIEM	LS	ALL REQ'D
G130.010.0000	FIELD OFFICE	LS	ALL REQ'D
G130.020.0000	FIELD LABORATORY	LS	ALL REQ'D
G130.040.0000	MEAL	EACH	132
G130.050.0000	LODGING	EACH	44
G131.010.0000	ENGINEERING TRANSPORTATION (TRUCK)	EACH	1
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	LS	ALL REQ'D
G200.010.0000	CONTRACTOR QUALITY CONTROL PROGRAM	LS	ALL REQ'D
G710.010.0000	HIGHWAY TRAFFIC MAINTENANCE	LS	ALL REQ'D
G710.040.0000	HIGHWAY TRAFFIC CONTROL	CS	ALL REQ'D
F170.010.0000	STEEL BOLLARD	EACH	14
F171.010.0000	POWER GATE OPERATOR SYSTEM	EACH	1
P170.020.0000	SOIL TESTING PROGRAM	CS	ALL REQ'D
P170.040.0000	SUPPLEMENTAL LABORATORY TEST	CS	ALL REQ'D
P170.080.0000	"HOT" MATERIAL OFFSITE TRANSPORTATION AND DISPOSAL	CS	ALL REQ'D
P171.010.0000	TEMPORARY CONTAMINATED SOIL STOCKPILE	CS	ALL REQ'D
P648.020.0000	ARCHAEOLOGICAL MONITORING	CS	ALL REQ'D
P658.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL WITHOUT CGP COVERAGE	LS	ALL REQ'D
P658.020.0000	ESCP CHANGES BY DIRECTIVE	CS	ALL REQ'D

DESIGN LPS
DRAWN JCA
CHECKED MBC

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
SOUTHCOAST REGION–DESIGN AND CONSTRUCTION–AVIATION

STATE OF ALASKA 49TH
LUCAS SCHNELLER
EE-11399
REGISTERED PROFESSIONAL ENGINEER

BY	DATE	REVISIONS

UNALASKA AIRPORT
UNALASKA AIRPORT VEHICLE GATE REPLACEMENT
AIP 3-02-0082-XXX-20XX/SFAPT00692
ESTIMATED QUANTITIES

SHEET 2 OF 12

DEMOLITION NOTES:

1. REMOVE GATE ASSEMBLIES, SIGNS, FLASHERS, CONTROLS, AND OTHER EQUIPMENT AS INDICATED ON THE PLANS. REMOVAL INCLUDES ALL ASSOCIATED CONDUIT, CONDUCTORS, HANDHOLES, SUPPORTS, FOUNDATIONS, AND CONCRETE, UNLESS OTHERWISE INDICATED. OFFER ALL REMOVED GATE ASSEMBLIES, FLASHERS, SIGNS, POWER SUPPLIES, AND CONTROL PANELS TO AIRPORT MAINTENANCE. DISPOSAL OF EQUIPMENT DEEMED NON-SALVAGABLE BY AIRPORT MAINTENANCE AND REMOVED CONDUCTORS, CONDUIT, FOUNDATIONS, AND OTHER MATERIAL IS THE RESPONSIBILITY OF THE CONTRACTOR. DISPOSE OF MATERIAL AT AN APPROVED SITE OFF OF AIRPORT PROPERTY IN ACCORDANCE WITH FEDERAL AND STATE REGULATIONS. DISPOSAL COSTS ARE SUBSIDIARY TO THE CONTRACT. DELIVER SALVAGED MATERIALS TO A LOCATION ON AIRPORT PROPERTY AS DIRECTED BY AIRPORT MAINTENANCE.
2. WHEN REMOVING CONDUCTORS FROM EXISTING CONDUIT TO REMAIN, INSTALL A PULL ROPE FOR FUTURE USE PER SPECIFICATION L-108.
3. CONDUITS SHOWN TO BE REMOVED THAT WILL NOT BE REUSED OR DISTURBED BY EXCAVATION ASSOCIATED WITH THIS PROJECT MAY BE ABANDONED IN PLACE UNLESS OTHERWISE DIRECTED BY THE ENGINEER. REMOVE ALL CONDUCTORS FROM ABANDONED CONDUITS. REMOVE ALL HANDHOLES UNLESS OTHERWISE INDICATED.

GENERAL NOTES:

1. COORDINATE ALL GATE WORK AND ASSOCIATED SYSTEM OUTAGES WITH THE AIRPORT MANAGER THROUGH THE ENGINEER PER GCP 50 AND GCP 80. SCHEDULE REMOVAL AND INSTALLATION OF EQUIPMENT AND CONDUCTORS TO MINIMIZE QUANTITY AND DURATION OF OUTAGES. PROVIDE A MINIMUM OF 48 HOURS NOTICE PRIOR TO ANY OUTAGES AND FOR ANY ASSISTANCE REQUIRED FROM AIRPORT MAINTENANCE.
2. COORDINATE ALL WORK ASSOCIATED WITH THE RW 31 REILS WITH FAA THROUGH THE ENGINEER. PROVIDE A MINIMUM OF 30 DAYS NOTICE PRIOR TO ANY OUTAGES.
3. EXISTING UNDERGROUND UTILITIES TO REMAIN MUST BE PROTECTED AND REMAIN IN SERVICE DURING CONSTRUCTION UNLESS OTHERWISE INDICATED. OBTAIN LOCATES PRIOR TO STARTING WORK.
4. WHEN DRILLING HOLES IN EXISTING HANDHOLES TO ADD CONDUIT ENTRIES, APPLY COLD GALVANIZING OR SIMILAR CORROSION PROTECTION TO BARE METAL AFTER DRILLING BEFORE INSTALLING RUBBER GROMMET.
5. GATE AND EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE. EXACT PLACEMENT AND ARRANGEMENT SHALL BE DETERMINED IN THE FIELD BASED ON EXISTING SITE CONDITIONS. COORDINATE LOCATIONS WITH THE ENGINEER AND AIRPORT MANAGER. SURVEY AND STAKE PROPOSED LOCATIONS AND OBTAIN APPROVAL PRIOR TO INSTALLATION.
6. MANY OF THE EXISTING HANDHOLES INDICATED ON THE PLANS HAVE BEEN COVERED BY GRADED AND BLOWN MATERIAL OVER TIME AND ARE NO LONGER VISIBLE. LOCATE AND UNCOVER EACH HANDHOLE AND PROVIDE A NEW L-853 OR FIBERGLASS MARKER WHERE THE EXISTING MARKER IS MISSING OR DAMAGED. WORK IS SUBSIDIARY TO F171.010.0000.

TRAFFIC CONTROL NOTES:

1. WORK SHALL BE SEQUENCED TO LEAVE THE EXISTING GATE SYSTEM OPERATIONAL FOR AS LONG AS POSSIBLE BEFORE REMOVAL TO COMPLETE THE NEW SYSTEM. THE TIME PERIOD DURING WHICH NEITHER GATE SYSTEM IS OPERATIONAL SHALL BE MINIMIZED. DURING THIS TIME, THE CONTRACTOR SHALL PROVIDE FLAGGERS WITH RADIO COMMUNICATION AT EACH NEW GATE LOCATION TO CONTROL VEHICULAR TRAFFIC DURING AIRCRAFT OPERATIONS.
2. THE CONTRACTOR SHALL DEVELOP A TRAFFIC CONTROL PLAN TO INCLUDE PROVIDING FLAGGERS AND SAFETY BARRIERS AS REQUIRED TO MAINTAIN TRAFFIC FLOW DURING CONDUIT AND EQUIPMENT INSTALLATION.

SAFETY PLAN NOTES:

1. THE CONTRACTOR SHALL CLEAR THE APPROACH AREA AT THE END OF THE RUNWAY (APPROXIMATELY 120' FROM RUNWAY CENTERLINE) OF ALL PERSONNEL AND EQUIPMENT DURING AIRCRAFT OPERATIONS. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF ONE DESIGNATED EMPLOYEE TO MONITOR THE COMMON TRAFFIC ADVISORY FREQUENCY FOR AIRCRAFT TRAFFIC AND PROVIDE INFORMATION TO PERSONNEL REGARDING CLEARING OF THE APPROACH AREA. THEY SHALL BE TRAINED FOR RADIO COMMUNICATIONS ON THE COMMON TRAFFIC ADVISORY FREQUENCY. THEY ARE NOT REQUIRED TO BE DEDICATED ONLY TO THIS SERVICE AND MAY BE THE ON-SITE SUPERINTENDENT, FOREMAN, OR OTHER EMPLOYEE.
2. IF APPROVED BY THE AIRPORT MANAGER, EQUIPMENT LOCATED OUTSIDE OF THE APPROACH AREA THAT MAY PENETRATE THE TRANSITIONAL SURFACES DEFINED IN FAA FAR PART 77 MAY REMAIN IN PLACE IF IT IS PROVIDED WITH A FLAG AND LIGHT LOCATED ON THE HIGHEST POINT OF THE EQUIPMENT.

ELECTRICAL PLAN LEGEND

EXISTING TO REMAIN	DEMOLITION	NEW WORK	
⊠	⊠		EXISTING LIGHT
			TRAFFIC GATE ASSEMBLY
			WARNING FLASHER ASSEMBLY
			CONTROL PANEL, POWER SUPPLY, OR PANELBOARD
Ⓜ	Ⓜ	Ⓜ	METER
			ELECTRICAL CONDUIT
			GROUND ROD, 3/4"x10' TYPICAL
			L-867 HANDHOLE, TYPE I (LIGHT BASE WITH BLANK COVER), UNLESS OTHERWISE INDICATED
			DRYWELL
			STORM DRAIN MANHOLE OR CATCH BASIN
E	⊠ E	E	ELECTRICAL MANHOLE
C	⊠ C	C	COMMUNICATIONS MANHOLE
E	⊠ E	E	ELECTRICAL TYPE II JUNCTION BOX
C	⊠ C	C	COMMUNICATIONS TYPE II JUNCTION BOX
			LOAD CENTER
			DUCT BANK, USE/TYPE AS SHOWN
-UGE-	-UGE-	-UGE-	PRIMARY UNDERGROUND ELECTRICAL LINE
-UGC-	-UGC-	-UGC-	UNDERGROUND COMMUNICATIONS LINE
			TEMPORARY JUMPER
			REIL FIXTURE
			CIRCUIT BREAKER
			NORMALLY CLOSED/NORMALLY OPEN CONTACTS

ABBREVIATIONS

ARFF	AIRPORT RESCUE AND FIRE FIGHTING
BC	BARE COPPER
BOP	BEGINNING OF PROJECT
C	CONDUIT
ø DIA	DIAMETER
DOT&PF	DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
EOP	END OF PROJECT
EMH	ELECTRICAL MANHOLE
EMT	ELECTRICAL METALLIC TUBING
EXST	EXISTING
FAA	FEDERAL AVIATION ADMINISTRATION
GRD	GROUND
HDPE	HIGH DENSITY POLYETHYLENE
HMA	HOT MIX ASPHALT
LFMC	LIQUIDTIGHT FLEXIBLE METALLIC CONDUIT
LFNC	LIQUIDTIGHT FLEXIBLE NONMETALLIC CONDUIT
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
PAPI	PRECISION APPROACH PATH INDICATOR
PPE	PERSONAL PROTECTIVE EQUIPMENT
PR	PAIR
PVC	POLYVINYL CHLORIDE
RAP	RECLAIMED ASPHALT PAVEMENT
REIL	RUNWAY END IDENTIFIER LIGHT
RMC	RIGID METALLIC CONDUIT (GALVANIZED STEEL)
SHLD	SHIELDED
SREB	SNOW REMOVAL EQUIPMENT BUILDING
SS	STAINLESS STEEL
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
VASI	VISUAL APPROACH SLOPE INDICATOR

(X) REFERENCE TO SHEET NOTE

△ REFERENCE TO REVISION

DESIGN LPS
DRAWN JCA
CHECKED MBC

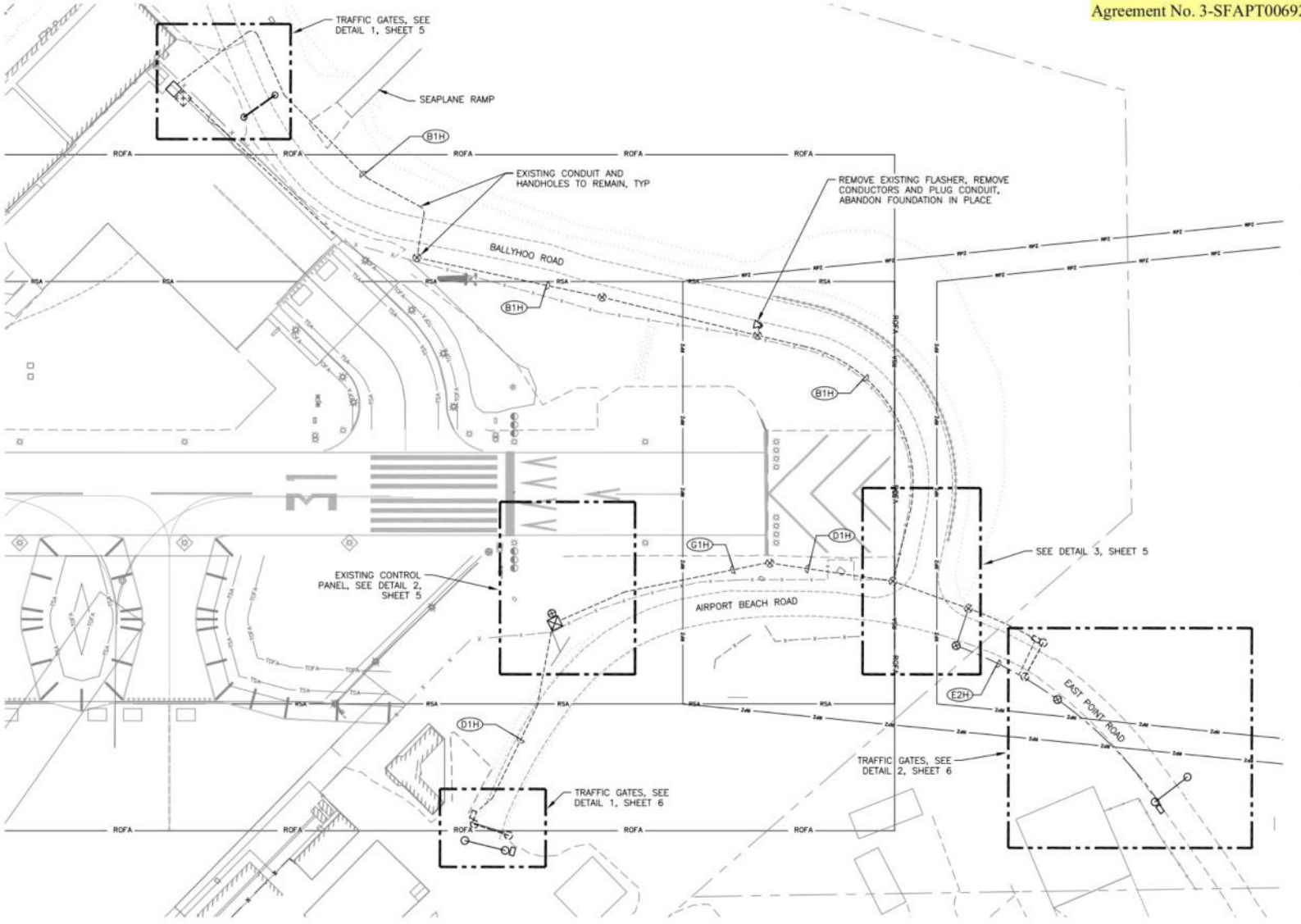
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
SOUTHCOAST REGION-DESIGN AND CONSTRUCTION-AVIATION

LUCAS SCHNELLER
EE-11359

BY	DATE	REVISIONS

UNALASKA AIRPORT
UNALASKA AIRPORT VEHICLE GATE REPLACEMENT
AIP 3-02-0082-XXX-20XX/SFAPT00692
LEGEND, NOTES, ABBREVIATIONS

SHEET 3 OF 12



CONDUIT LEGEND (X)

A1: REMOVE EXISTING CONDUCTORS. 4#4 (GATE PWR), 4#12 (GATE CONTROL), 8#12 (LTS), 4#12 (HTR/OBS LT), 4#12 (TIMER), EXISTING 2"C

B1: REMOVE EXISTING CONDUCTORS. 4#10 (CONTROL), 1#10 (GRD), EXISTING 2"C

C1: REMOVE EXISTING CONDUCTORS. 2#4 (GATE PWR), 2#12 (GATE CONTROL), 4#12 (LTS), 2#12 (HTR/OBS LT), 4#12 (TIMER), EXISTING 2"C

C2: 2#4 (GATE PWR), 2#12 (GATE CONTROL), 4#12 (LTS), 2#12 (HTR/OBS LT), 2"C

C3: 2#4 (GATE PWR), 2#12 (GATE CONTROL), 4#12 (LTS), 2#12 (HTR/OBS LT), 4#12 (TIMER), 2"C

C4: 2#4 (GATE PWR), 2#12 (GATE CONTROL), 4#12 (LTS), 2#12 (HTR/OBS LT), 2"C, SAW CUT ASPHALT AND COLD PATCH

D1: REMOVE EXISTING CONDUCTORS. 4#8 (POWER), 4#10 (CONTROL), 1#8 (GRD), EXISTING 2"C

D2: 4#8 (POWER), 4#10 (CONTROL), 1#8 (GRD), 2"C

E1: REMOVE EXISTING CONDUCTORS. 4#8 (POWER), 8#10 (CONTROL), 1#8 (GRD), EXISTING 2"C

E2: 4#8 (POWER), 8#10 (CONTROL), 1#8 (GRD), 2"C

E3: 4#8 (POWER), 8#10 (CONTROL), 1#8 (GRD), 2"C, SAW CUT ASPHALT AND COLD PATCH

F1: REMOVE EXISTING CONDUCTORS. 3#12 (FLASHERS), 1#12 (GRD), EXISTING 2"C

G1: REMOVE EXISTING CONDUCTORS. 4#8 (POWER), 4#10 (CONTROL), 1#8 (GRD), EXISTING (2) 1-1/2"C

CONDUIT DESIGNATION SUFFIX:
H=HDPE
R=RMC

0 30 60 120 180 240
SCALE IN FEET

DESIGN LPS
DRAWN JCA
CHECKED MBC

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
SOUTHCOAST REGION–DESIGN AND CONSTRUCTION–AVIATION

STATE OF ALASKA 49TH · LUCAS SCHNELLER · EE-11359 · REGISTERED PROFESSIONAL ENGINEER

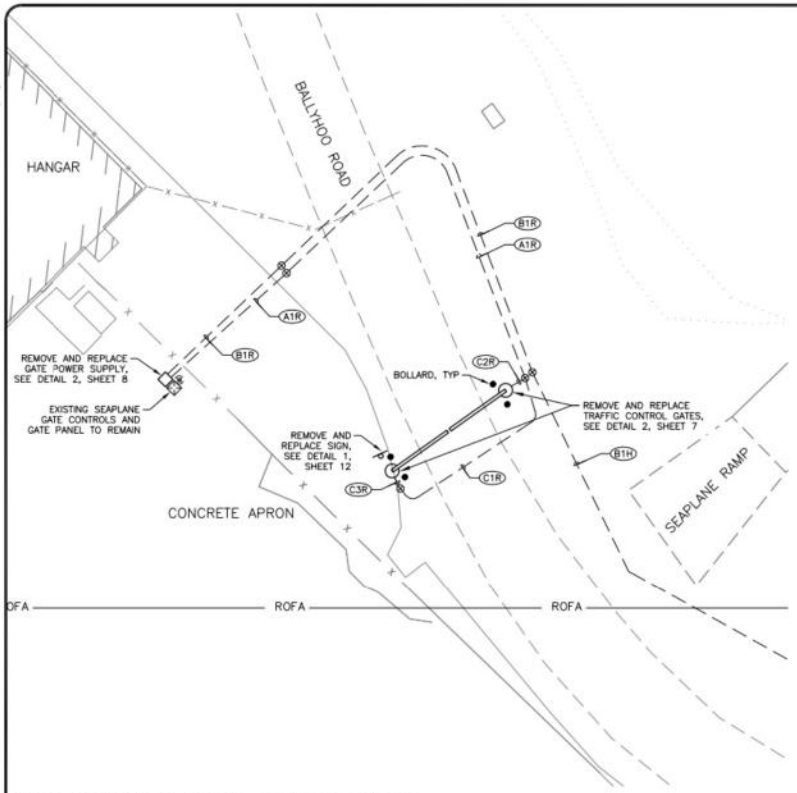
BY	DATE	REVISIONS

UNALASKA AIRPORT

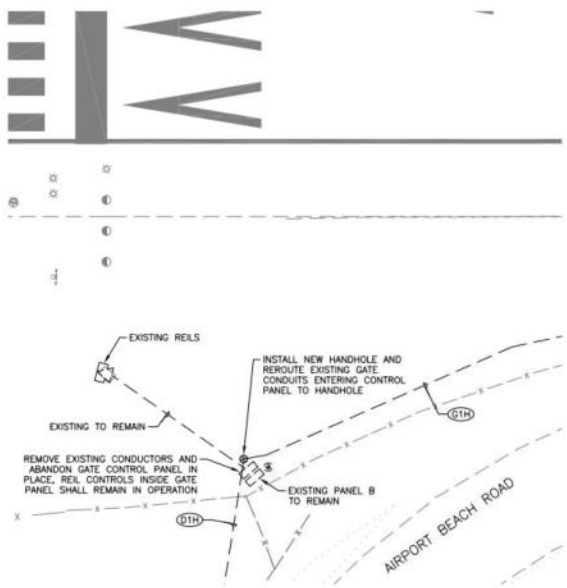
UNALASKA AIRPORT VEHICLE GATE REPLACEMENT
AIP 3-02-0082-XXX-20XX/SFAPT00692

OVERALL SITE PLAN

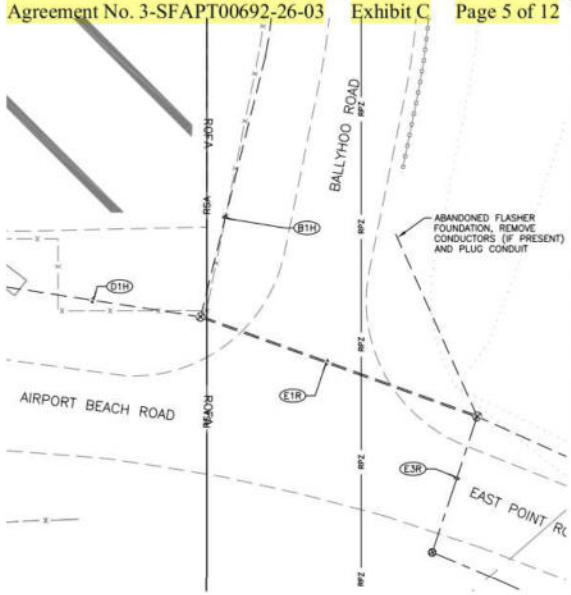
SHEET 4 OF 12



1/5 BALLYHOO ROAD TRAFFIC GATES
SCALE: 1" = 20'



2/5 GATE CONTROL PLAN
SCALE: 1" = 20'



3/5 INTERSECTION PLAN
SCALE: 1" = 20'

CONDUIT LEGEND (X)

A1: REMOVE EXISTING CONDUCTORS. 4#4 (GATE PWR), 4#12 (GATE CONTROL), 8#12 (LTS), 4#12 (HTR/OBS LT), 4#12 (TIMER), EXISTING 2"C

B1: REMOVE EXISTING CONDUCTORS. 4#10 (CONTROL), 1#10 (GRD), EXISTING 2"C

C1: REMOVE EXISTING CONDUCTORS. 2#4 (GATE PWR), 2#12 (GATE CONTROL), 4#12 (LTS), 2#12 (HTR/OBS LT), 4#12 (TIMER), EXISTING 2"C

C2: 2#4 (GATE PWR), 2#12 (GATE CONTROL), 4#12 (LTS), 2#12 (HTR/OBS LT), 2"C

C3: 2#4 (GATE PWR), 2#12 (GATE CONTROL), 4#12 (LTS), 2#12 (HTR/OBS LT), 4#12 (TIMER), 2"C

C4: 2#4 (GATE PWR), 2#12 (GATE CONTROL), 4#12 (LTS), 2#12 (HTR/OBS LT), 2"C, SAW CUT ASPHALT AND COLD PATCH

D1: REMOVE EXISTING CONDUCTORS. 4#8 (POWER), 4#10 (CONTROL), 1#8 (GRD), EXISTING 2"C

D2: 4#8 (POWER), 4#10 (CONTROL), 1#8 (GRD), 2"C

E1: REMOVE EXISTING CONDUCTORS. 4#8 (POWER), 8#10 (CONTROL), 1#8 (GRD), EXISTING 2"C

E2: 4#8 (POWER), 8#10 (CONTROL), 1#8 (GRD), 2"C

E3: 4#8 (POWER), 8#10 (CONTROL), 1#8 (GRD), 2"C, SAW CUT ASPHALT AND COLD PATCH

F1: REMOVE EXISTING CONDUCTORS. 3#12 (FLASHERS), 1#12 (GRD), EXISTING 2"C

G1: REMOVE EXISTING CONDUCTORS. 4#8 (POWER), 4#10 (CONTROL), 1#8 (GRD), EXISTING (2) 1-1/2"C

CONDUIT DESIGNATION SUFFIX:
H=HDPE
R=RMC

PLANS DEVELOPED BY: STANTEC CONSULTING SERVICES, INC. 3900 C STREET, SUITE 902, ANCHORAGE, AK 99503, 907-276-4245, CERTIFICATE OF AUTHORIZATION #126386
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DESIGN	LPS
DRAWN	JCA
CHECKED	MBC

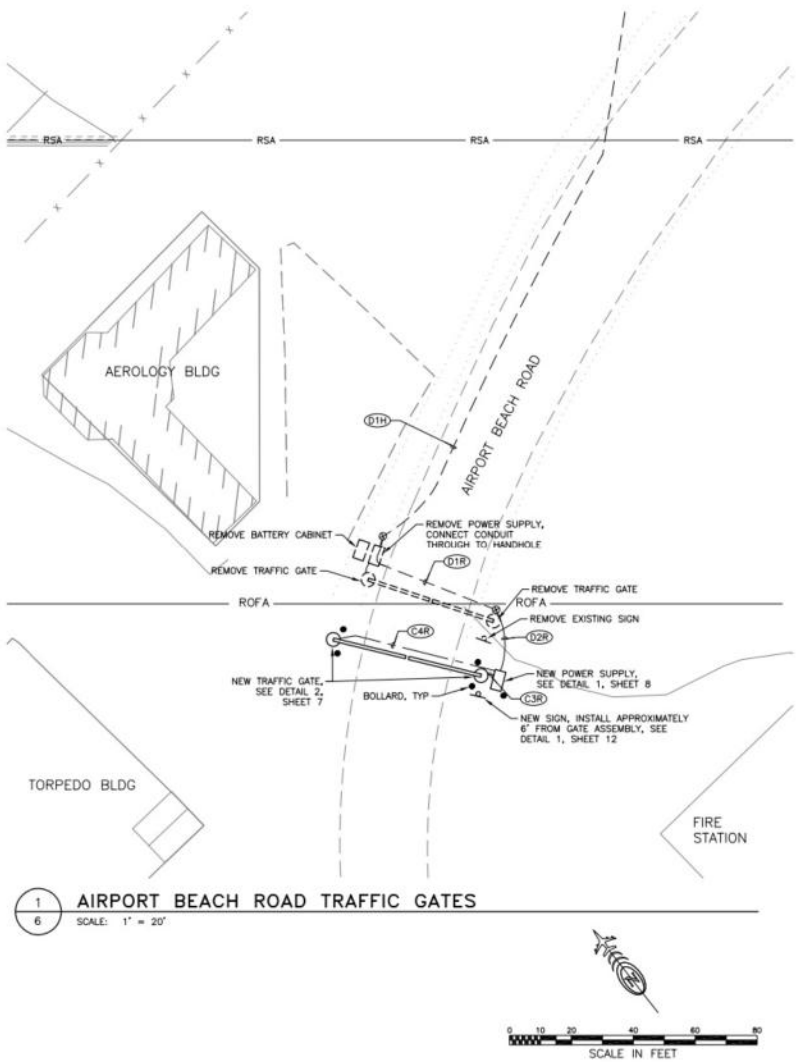
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
SOUTHCOAST REGION-DESIGN AND CONSTRUCTION-AVIATION

STATE OF ALASKA 49TH LUCAS SCHNELLER EE-11359

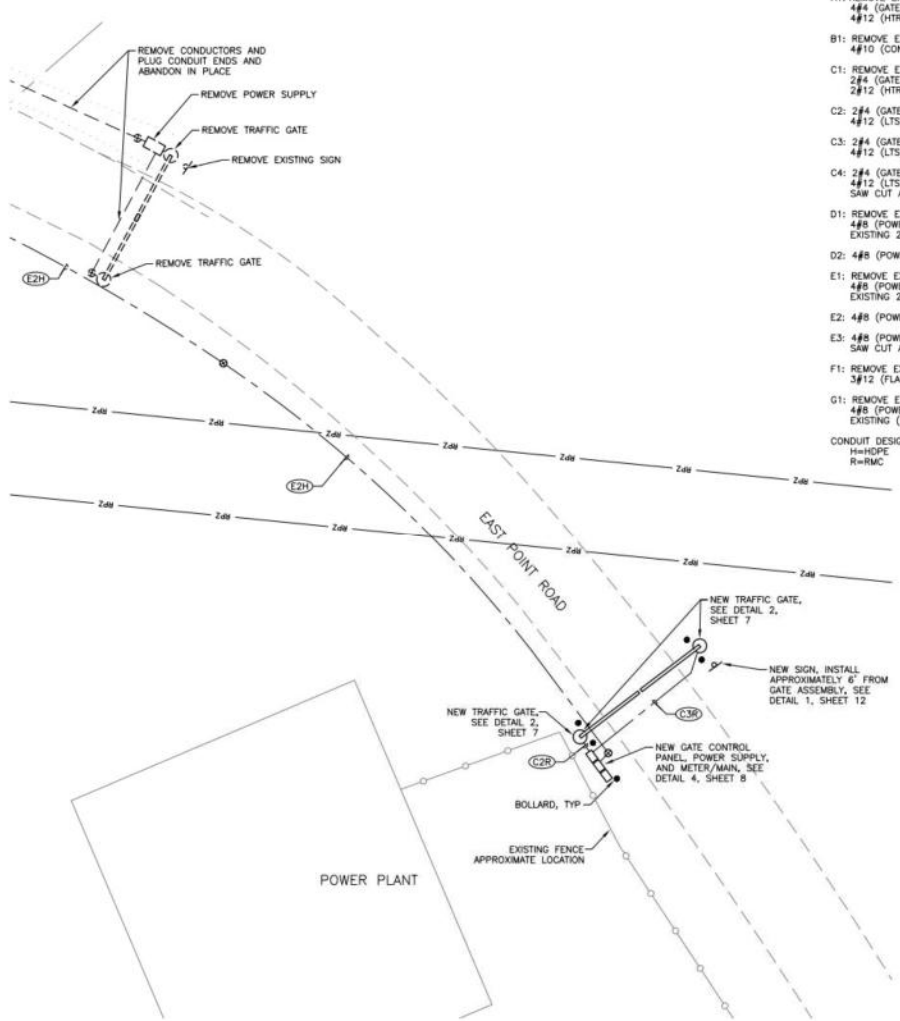
BY	DATE	REVISIONS

UNALASKA AIRPORT
UNALASKA AIRPORT VEHICLE GATE REPLACEMENT
AIP 3-02-0082-XXX-20XX/SFAPT00692
SITE PLANS - ENLARGED VIEWS
(BALLYHOO ROAD & INTERSECTION)

SHEET 5 OF 12



1/6 AIRPORT BEACH ROAD TRAFFIC GATES
SCALE: 1" = 20'



2/6 EAST POINT ROAD TRAFFIC GATES
SCALE: 1" = 20'

CONDUIT LEGEND (X)

A1: REMOVE EXISTING CONDUCTORS. 4#4 (GATE PWR), 4#12 (GATE CONTROL), 8#12 (LTS), 4#12 (HTR/OBS LT), 4#12 (TIMER), EXISTING 2"C

B1: REMOVE EXISTING CONDUCTORS. 4#10 (CONTROL), 1#10 (GRD), EXISTING 2"C

C1: REMOVE EXISTING CONDUCTORS. 2#4 (GATE PWR), 2#12 (GATE CONTROL), 4#12 (LTS), 2#12 (HTR/OBS LT), 4#12 (TIMER), EXISTING 2"C

C2: 2#4 (GATE PWR), 2#12 (GATE CONTROL), 4#12 (LTS), 2#12 (HTR/OBS LT), 2"C

C3: 2#4 (GATE PWR), 2#12 (GATE CONTROL), 4#12 (LTS), 2#12 (HTR/OBS LT), 4#12 (TIMER), 2"C

C4: 2#4 (GATE PWR), 2#12 (GATE CONTROL), 4#12 (LTS), 2#12 (HTR/OBS LT), 2"C, SAW CUT ASPHALT AND COLD PATCH

D1: REMOVE EXISTING CONDUCTORS. 4#8 (POWER), 4#10 (CONTROL), 1#8 (GRD), EXISTING 2"C

D2: 4#8 (POWER), 4#10 (CONTROL), 1#8 (GRD), 2"C

E1: REMOVE EXISTING CONDUCTORS. 4#8 (POWER), 8#10 (CONTROL), 1#8 (GRD), EXISTING 2"C

E2: 4#8 (POWER), 8#10 (CONTROL), 1#8 (GRD), 2"C

E3: 4#8 (POWER), 8#10 (CONTROL), 1#8 (GRD), 2"C, SAW CUT ASPHALT AND COLD PATCH

F1: REMOVE EXISTING CONDUCTORS. 3#12 (FLASHERS), 1#12 (GRD), EXISTING 2"C

G1: REMOVE EXISTING CONDUCTORS. 4#8 (POWER), 4#10 (CONTROL), 1#8 (GRD), EXISTING (2) 1-1/2"C

CONDUIT DESIGNATION SUFFIX:
H=HDPE
R=RMC

DESIGN LPS
DRAWN JCA
CHECKED MBC

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
SOUTHCOAST REGION-DESIGN AND CONSTRUCTION-AVIATION

STATE OF ALASKA 49TH
LUCAS SCHNELLER
EE-11359

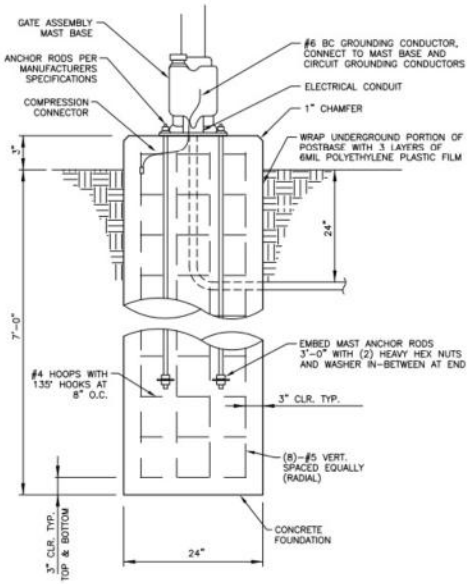
BY	DATE	REVISIONS

UNALASKA AIRPORT
UNALASKA AIRPORT VEHICLE GATE REPLACEMENT
AIP 3-02-0082-XXX-20XX/SFAPT00692
SITE PLANS - ENLARGED VIEWS
(AIRPORT BEACH RD & EAST POINT RD)

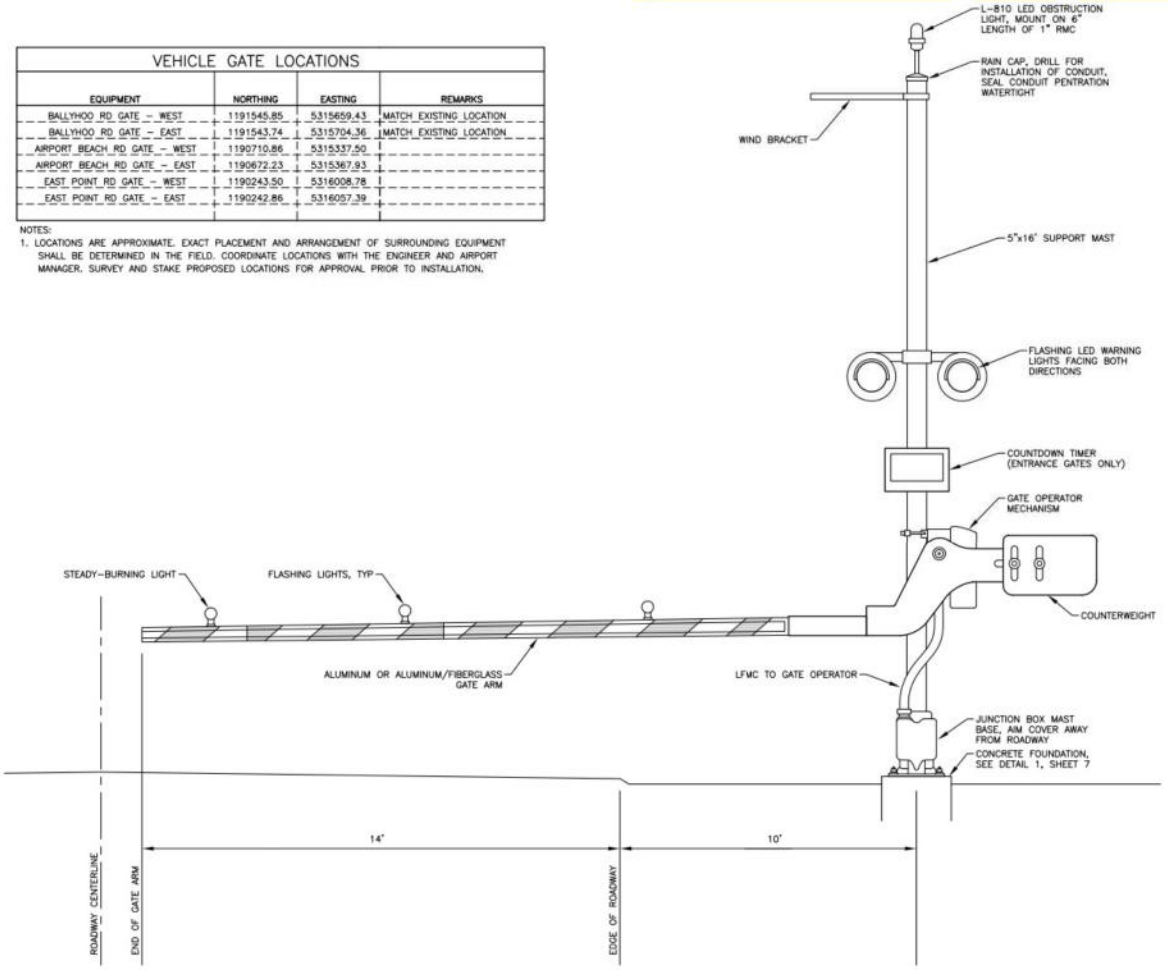
SHEET 6 OF 12

VEHICLE GATE LOCATIONS			
EQUIPMENT	NORTHING	EASTING	REMARKS
BALLYHOO RD GATE – WEST	1191545.85	5315659.43	MATCH EXISTING LOCATION
BALLYHOO RD GATE – EAST	1191543.74	5315704.36	MATCH EXISTING LOCATION
AIRPORT BEACH RD GATE – WEST	1190710.86	5315337.50	
AIRPORT BEACH RD GATE – EAST	1190672.23	5315367.93	
EAST POINT RD GATE – WEST	1190243.50	5316008.78	
EAST POINT RD GATE – EAST	1190242.86	5316057.39	

NOTES:
1. LOCATIONS ARE APPROXIMATE. EXACT PLACEMENT AND ARRANGEMENT OF SURROUNDING EQUIPMENT SHALL BE DETERMINED IN THE FIELD. COORDINATE LOCATIONS WITH THE ENGINEER AND AIRPORT MANAGER. SURVEY AND STAKE PROPOSED LOCATIONS FOR APPROVAL PRIOR TO INSTALLATION.



1/7 POLE BASE DETAIL
SCALE: N.T.S.



2/7 TRAFFIC GATE ASSEMBLY DETAIL
SCALE: N.T.S.

DESIGN LPS
DRAWN JCA
CHECKED MBC

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
SOUTHCOAST REGION–DESIGN AND CONSTRUCTION–AVIATION

LUCAS SCHNELLER
EE-11359

BY	DATE	REVISIONS

UNALASKA AIRPORT
UNALASKA AIRPORT VEHICLE GATE REPLACEMENT
AIP 3-02-0082-XXX-20XX/SFAPT00692
GATE EQUIPMENT DETAILS

SHEET 7 OF 12

PLANS DEVELOPED BY: STANTEC CONSULTING SERVICES, INC. 3900 C STREET, SUITE 902, ANCHORAGE, AK 99503, 907-276-4245, CERTIFICATE OF AUTHORIZATION #126386
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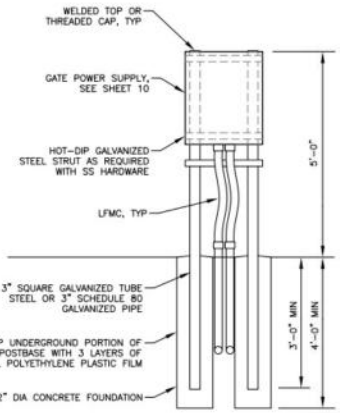
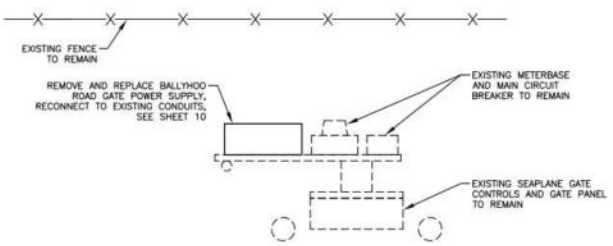
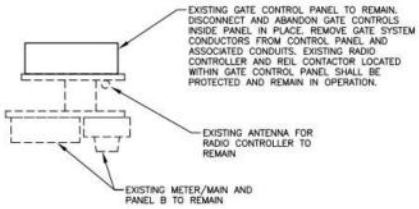


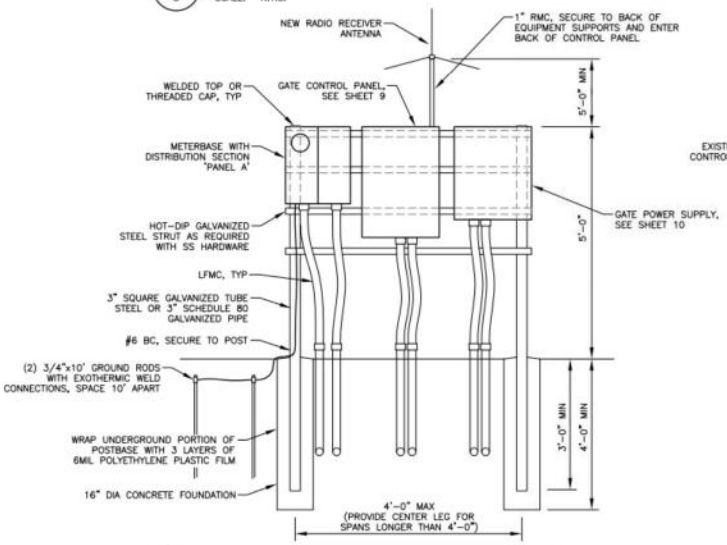
1/8 GATE POWER SUPPLY MOUNTING DETAIL
SCALE: N.T.S.



2/8 BALLYHOO POWER SUPPLY DETAIL
SCALE: N.T.S.

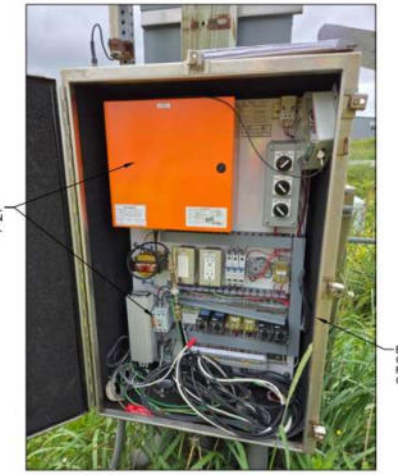


3/8 EXISTING GATE CONTROL PANEL DETAIL
SCALE: N.T.S.



4/8 GATE EQUIPMENT MOUNTING DETAIL
SCALE: N.T.S.

5/8 EXISTING BALLYHOO POWER SUPPLY
SCALE: N.T.S.



6/8 EXISTING GATE CONTROL PANEL
SCALE: N.T.S.

DESIGN LPS
DRAWN JCA
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SOUTHCOAST REGION-DESIGN AND CONSTRUCTION-AVIATION

STATE OF ALASKA 49TH LUCAS SCHNELLER EE-11399 REGISTERED PROFESSIONAL ENGINEER

BY	DATE	REVISIONS

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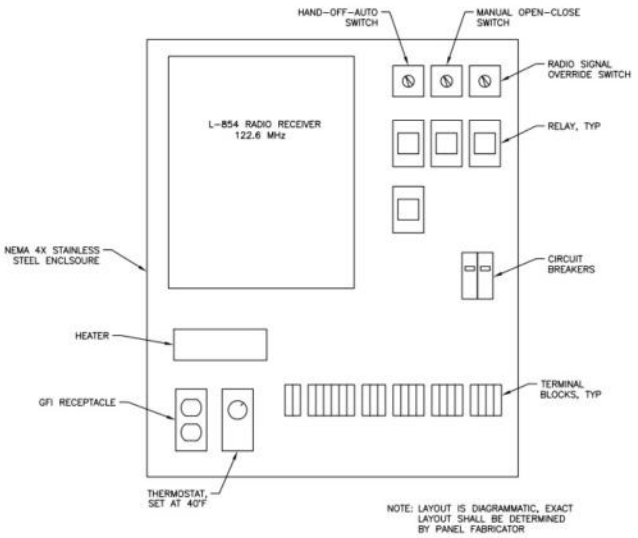
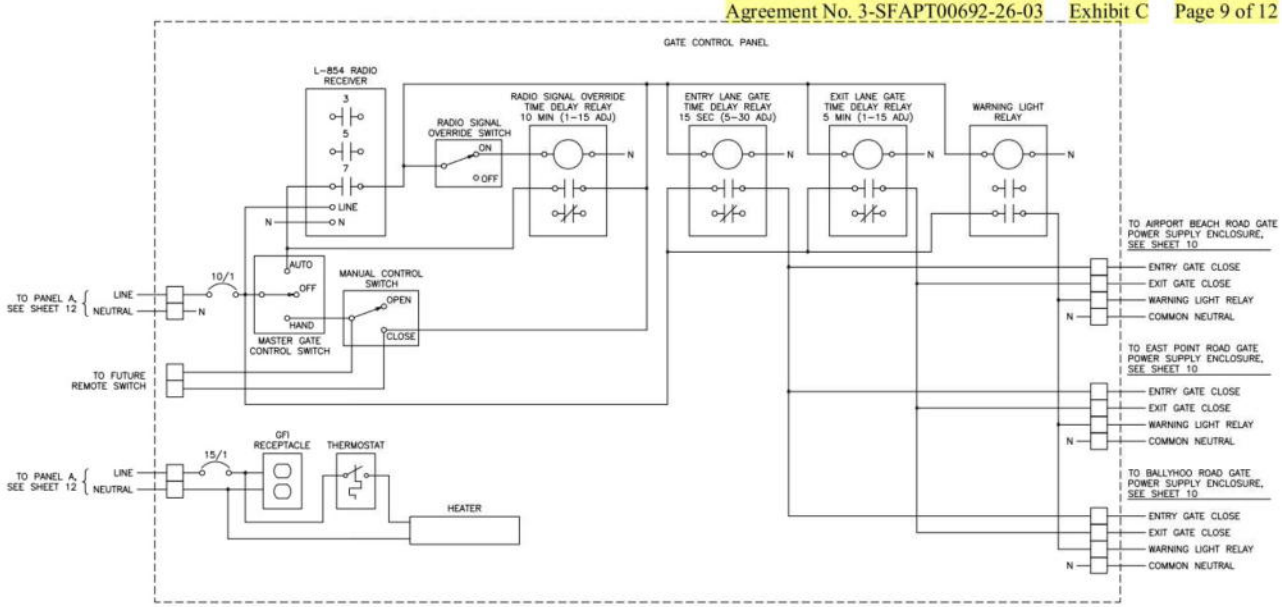


1/9 GATE CONTROL PANEL LAYOUT

SCALE: N.T.S.



2/9 GATE CONTROL PANEL DIAGRAM

SCALE: N.T.S.

SEQUENCE OF OPERATION

CLOSE CYCLE:
ALL WARNING LIGHTS SHALL FLASH. AFTER A 5 SECOND (ADJUSTABLE) DELAY, THE ENTRY GATES SHALL CLOSE. AFTER A 3 MINUTE (ADJUSTABLE) DELAY, THE EXIT GATES SHALL CLOSE. THE COUNTDOWN TIMER SHALL START A 15 MINUTE COUNTDOWN.

OPEN CYCLE:
ALL WARNING LIGHTS SHALL STOP FLASHING AND THE GATES SHALL OPEN.

MASTER GATE CONTROL SWITCH:
AUTO:
ALL GATES SHALLL BE CONTROLLED BY THE RADIO RECEIVER. ACTIVATION OF THE RADIO RECEIVER (7 MIC CLICKS) SHALL INITIATE THE 'CLOSE CYCLE.' WHEN THE RADIO RECEIVER TIMER EXPIRES (15 MINUTES), THE 'OPEN CYCLE' SHALL BEGIN, OR ACTIVATION OF THE RADIO RECEIVER (3 MIC CLICKS) SHALL INITIATE THE 'OPEN CYCLE' BY TERMINATING THE 'CLOSE' SIGNAL.

OFF:
ALL GATES SHALL REMAIN IN THE OPEN POSITION REGARDLESS OF EXTERNAL COMMANDS RECEIVED.

HAND:
ALL GATES SHALL BE CONTROLLED BY THE MANUAL CONTROL SWITCH IN THE CONTROL PANEL. MOVING THE SWITCH TO THE CLOSE POSITION SHALL INITIATE THE 'CLOSE CYCLE.' MOVING THE SWITCH BACK TO THE OPEN POSITION SHALL INITIATE THE 'OPEN CYCLE.'

RADIO SIGNAL OVERRIDE:
ON:
OVERRIDE TIMER SHALL OVERRIDE THE AFFECT OF ANY SUBSEQUENT RADIO SIGNALS FOR 10 MINUTES (ADJUSTABLE) AFTER THE INITIAL 7-CLICK ACTIVATION OF THE 'CLOSE CYCLE' TO PREVENT UNINTENTIONAL 3-CLICK ACTIVATION OF THE 'OPEN CYCLE'.

OFF:
OPERATION OF THE GATES IS CONTROLLED DIRECTLY BY THE RADIO CONTROLLER WITH NO TIMED SIGNAL OVERRIDE.

MAINTENANCE SWITCH IN OPERATOR:
MAINTENANCE SWITCHES IN THE INDIVIDUAL GATE OPERATORS FUNCTION INDEPENDENTLY OF THE GATE CONTROLS AND ARE FUNCTIONAL AT ALL TIMES UNLESS POWER TO THE GATE OPERATOR IS INTERRUPTED (POWER SUPPLY FAILURE, CIRCUIT BREAKER OPEN, OR POWER FAILURE).

DESIGN LPS
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CHECKED MBC

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DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
SOUTHCOAST REGION-DESIGN AND CONSTRUCTION-AVIATION

"LUCAS SCHNELLER"
EE-11359

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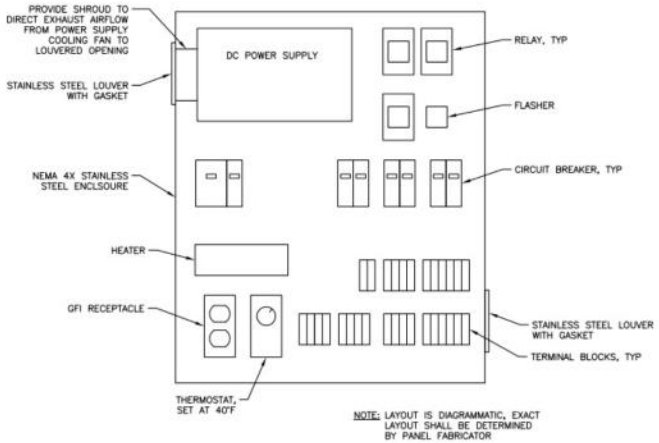
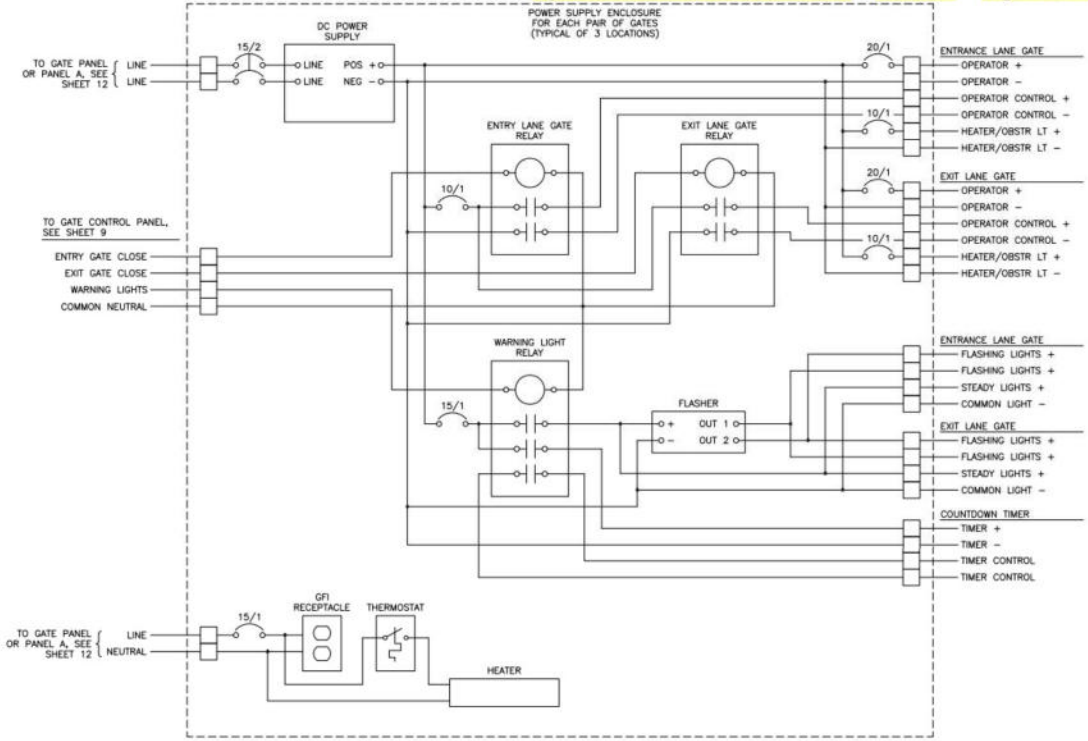


1/10 GATE POWER SUPPLY LAYOUT

SCALE: N.T.S.



2/10 GATE POWER SUPPLY DIAGRAM

SCALE: N.T.S.

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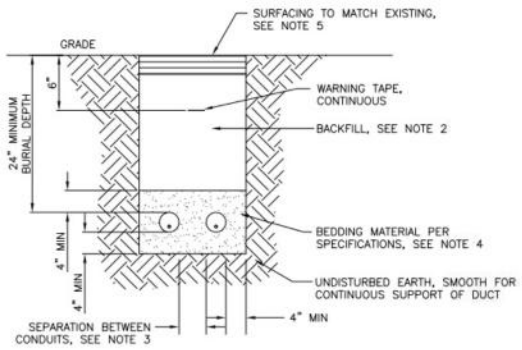
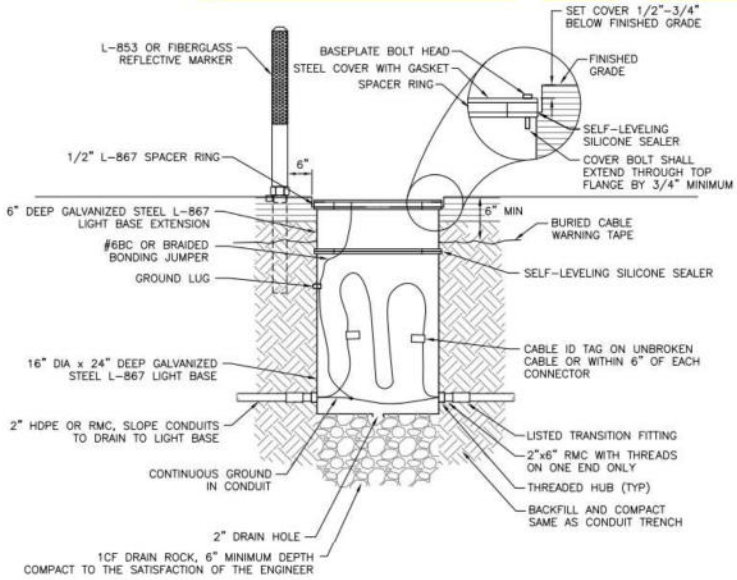


NOTES:

1. WIDTH OF TRENCH AND NUMBER OF CONDUITS PER TRENCH WILL VARY (2 SHOWN).
2. BACKFILL SHALL CONSIST OF EXISTING EXCAVATED MATERIAL COMPACTED TO 95%.
3. USE COMMERCIALLY MANUFACTURED DUCT SPACERS SPACED EVERY 5' O.C. TO MAINTAIN SEPARATION IN COMMON DUCTBANKS WITH PARALLEL CONDUITS. SEPARATION BETWEEN CONDUITS MUST BE AS FOLLOWS:
   –CONDUITS OF SAME TYPE (POWER OR SIGNAL) UNDER SAME OWNERSHIP – 2"
   –PRIMARY POWER AND ANY OTHER CONDUIT – 18" MIN
   –TELECOM UTILITY AND ANY OTHER CONDUIT – 18" MIN
4. EXISTING EXCAVATED MATERIAL MAY BE USED FOR BEDDING IF NON–FROST SUSCEPTIBLE, FREE OF LARGE ROCKS, AND APPROVED BY THE ENGINEER.
5. AT ROAD CROSSING, SAW CUT ASPHALT FOR TRENCH. COMPACT BACKFILL TO 95%. INSTALL 2" MINIMUM THICKNESS COLD PATCH TO REPAIR ASPHALT.

1/11 TYPICAL CONDUIT TRENCH DETAIL
SCALE: N.T.S.



2/11 HANDHOLE, TYPE I DETAIL
SCALE: N.T.S.

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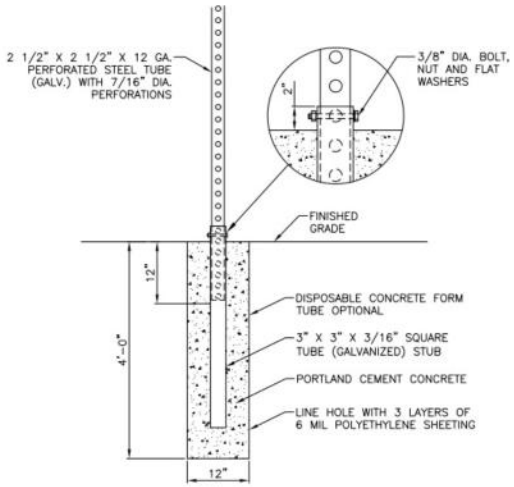
1/12 GATE TRAFFIC SIGN
SCALE: N.T.S.

NOTE:
PROVIDE WITH SUPPORT AND MOUNTING BRACKETS FOR TWO SUPPORT POSTS PER DETAIL 2/12.



2/12 SIGN FOUNDATION DETAIL
SCALE: N.T.S.

EXISTING GATE PANEL

CKT	LOAD	BRANCH BKR	BRANCH VA	CONN KVA A	CONN KVA B	BRANCH VA	BRANCH BKR	LOAD	CKT
1A	CONTROL POWER/RECEIVER	20/1T	500	0.5			–	–	–
1B	CONTROL POWER/RECEIVER	20/1T	500		0.5		–	–	–
3A	TRAFFIC LIGHTS	20/1T	300	1.5		1200	20/2	SEAPLANE GATE – MASTER	2
3B	TRAFFIC LIGHTS	20/1T	300		1.5	1200			4
5	CABINET HEATER	20/1	400	1.6		1200	20/2	SEAPLANE GATE – SLAVE	6
7	RECEPTACLE	20/1	180		1.4	1200			8
9	OBSTRUCTION LIGHTS	20/2	200	0.5		325	20/2	BALLYHOO ROAD GATE	10
11					0.3	325		POWER SUPPLY	12
	CONNECTED LOAD		7.8 KVA 38 AMPS	4.1 34	3.7 31			PANEL SPECIFICATIONS	
	NEC DEMAND		7.8 KVA 38 AMPS					MAINS RATING AMPS – 100 MAIN CIRCUIT BREAKER AMPERES – MLO CAPACITY ONE–POLE CIRCUITS – 12 SYSTEM VOLTAGE – 208/120 PHASE, NO. OF WIRES – 1 PH, 3 W AIC RATING – 10,000 MOUNTING – SURFACE	

PANEL NOTES
1. PANEL LOCATED INSIDE SEAPLANE GATE CONTROL PANEL.
2. PANEL AND CIRCUIT BREAKERS INDICATED ARE EXISTING TO REMAIN. NO CHANGE IN PANEL LOAD IS ANTICIPATED.
3. T = TANDEM CIRCUIT BREAKER.

EXISTING PANEL 'B'

CKT	LOAD	BRANCH BKR	BRANCH VA	CONN KVA A	CONN KVA B	BRANCH VA	BRANCH BKR	LOAD	CKT
1	SPARE – NOTE 3	20/2	0	0.0		0	20/2	SPARE – NOTE 3	2
3			0		0.0	0			4
5	SPARE – NOTE 3	20/1	0	0.0		0	20/1	SPARE – NOTE 3	6
7	REILS	20/2	1440		1.9	480	20/1	MASTER HEATER/RECPT	8
9			1440	2.0		600	20/1	MASTER CONTROL POWER	10
11	SPARE	20/1	0		0.0	0	20/1	SPARE – NOTE 3	12
13	SPARE	20/1	0	0.0		0	20/2	SPARE (GENERATOR)	14
15					0.0	0			16
17				0.0					18
19					0.0				20
21				0.0					22
23					0.0				24
	CONNECTED LOAD		4.0 KVA 19 AMPS	2.0 17	1.9 16			PANEL SPECIFICATIONS	
	NEC DEMAND		4.0 KVA 19 AMPS					MAINS RATING AMPS – 125 MAIN CIRCUIT BREAKER AMPERES – MLO CAPACITY ONE–POLE CIRCUITS – 24 SYSTEM VOLTAGE – 208/120 PHASE, NO. OF WIRES – 1 PH, 3 W AIC RATING – 10,000 MOUNTING – POST	

PANEL NOTES
1. NEMA 4X ENCLOSURE.
2. PANEL AND CIRCUIT BREAKERS INDICATED ARE EXISTING TO REMAIN. LOAD WILL DECREASE DUE TO REMOVED EQUIPMENT. NO NEW LOADS.
3. CIRCUIT BREAKER PREVIOUSLY SERVING REMOVED GATE EQUIPMENT.

PANEL 'A' (IN METERBASE)

CKT	LOAD	BRANCH BKR	BRANCH VA	CONN KVA A	CONN KVA B	BRANCH VA	BRANCH BKR	LOAD	CKT
1	AIRPORT BEACH RD	20/2	325	0.9		600	20/1	GATE CONTROL PANEL	2
3	GATE POWER SUPPLY		325		0.8	480	20/1	CONTROL PANEL RECPT/HTR	4
5	AIRPORT BEACH RD RECPT/HTR	20/1	480	0.5					6
7	EAST POINT RD	20/2	325		0.3				8
9	GATE POWER SUPPLY		325	0.3					10
11	EAST POINT RD RECPT/HTR	20/1	480		0.5				12
	CONNECTED LOAD		3.3 KVA 14 AMPS	1.7 14	1.6 13			PANEL SPECIFICATIONS	
	NEC DEMAND		3.3 KVA 14 AMPS					MAINS RATING AMPS – 100 MAIN CIRCUIT BREAKER AMPERES – 100 CAPACITY ONE–POLE CIRCUITS – 12 SYSTEM VOLTAGE – 240/120 PHASE, NO. OF WIRES – 1 PH, 3 W AIC RATING – 10,000 MOUNTING – SURFACE	

PANEL NOTES
1. NEMA 4X ENCLOSURE.

PLANS DEVELOPED BY: STANTEC CONSULTING SERVICES, INC. 3900 C STREET, SUITE 902, ANCHORAGE, AK 99503, 907-276-4245, CERTIFICATE OF AUTHORIZATION #126386
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DESIGN LPS
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
SOUTHCOAST REGION–DESIGN AND CONSTRUCTION–AVIATION

STATE OF ALASKA 49TH LUCAS SCHNELLER EE-11359

BY	DATE	REVISIONS

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EXHIBIT D

~~**50-05 COOPERATION BY CONTRACTOR.** The Contractor shall give the work the constant attention necessary for its progress, and shall cooperate fully with the Engineer, Department staff, and other contractors in every way possible.~~

~~Either the Contractor's Superintendent or an acting Superintendent with authority to represent and act for the Contractor shall be available within the proximity of the project whenever work is occurring. The Contractor shall employ, as its agent, a competent superintendent thoroughly experienced in the type of work being performed and capable of reading and thoroughly understanding the Plans and Specifications. The Contractor shall provide 24 hour contact information for the Superintendent. The Contractor shall ensure that the superintendent is available at all times to receive and execute Directives and other instructions from the Engineer, to supervise workers and to coordinate the work of subcontractors. The Contractor shall give the superintendent full authority to supply the resources required. The Contractor shall furnish superintendence regardless of the amount of work sublet.~~

50-06 UTILITIES.

a. Bid Considerations. Bidders shall include in their bid the cost of:

(1) Providing uninterrupted operation of all visual and electronic signals, including power supplies and Lighting used in the guidance of aircraft, except as specified in the CSPP and SPCD;

(2) All utility work that is specified in the Contract as work to be performed by the Contractor;

(3) Working around or through all permanent and temporary utilities shown on the Plans, in both their present and adjusted positions;

(4) Accommodating the removal, adjustment, or relocation of utilities shown on the Plans by entities other than the Contractor;

(5) Construction and removal of temporary utilities, to provide temporary utility service during the construction or repair of a permanent utility; and

(6) Other utility work not specifically identified as compensable in Subparagraph d Compensation.

The Department will show the approximate locations of utilities it knows to be within the work zone on the Plans. Bidders shall expect that the location, elevation and nature of utilities may vary from what is shown on the Plans and shall factor those contingencies into the bid price. Additional utilities may exist that are not shown on the Plans. Compensation related to utilities not shown on the plans will only be available according to Subparagraph d Compensation.

When an entity other than the Contractor is to remove, adjust, or relocate any utility, or perform other utility related work within the project boundaries, the applicable completion dates or specific calendar days to complete the removal, adjustment, relocation, or other utility related work may be stated in the Special Provisions. If no date is stated in the Special Provisions, the Contractor shall work cooperatively with the utility owner during the Project.

b. Cooperation with Utility Owners. The Contractor assumes the obligation of coordinating their activities with utility owners, and shall cooperate with utility owners to facilitate removal, adjustment, or relocation operations, avoid duplication of work, and prevent unnecessary interruption of services. When a utility owner is identified in the Contract as being responsible for removing, adjusting, or relocating a utility, the Contractor shall give the utility owner 15 days advance written notice regarding the dates when the utility owner is required to begin and end operations.

The Contractor shall cooperate with utility owners to determine a utility progress schedule for all parties' utility work. The Contractor shall submit the schedule to the Engineer before beginning that portion of utility work. The Contractor shall update the utility progress schedule monthly and shall note time delays and their cause.

Utility owners are not required to work in more than one location at a time, and shall be allowed to complete a specific section of work prior to commencing another section. Utility owners will not normally perform adjustment or relocation of underground utilities when the ground is frozen. Utility owners may prohibit the Contractor, through the Engineer, from working near utilities when the ground is frozen.

The Department has sole discretion to grant permits for utility work within the state right-of-way. The Contractor shall allow parties with utility permits to work and make excavations in the project.

If utility owners do not complete their work in a timely manner, the Engineer may direct the Contractor to temporarily relocate the utilities, to construct new utilities, or to make necessary repairs to complete the utility work.

c. **Utility Work.** The Contractor shall:

(1) Make all necessary arrangements with utility owners to locate all utilities that may be within an area of work before excavation in that area, according to AS 42.30.400;

(2) Provide right-of-way staking and construction staking with lines and grades before excavation in that area;

(3) Prevent damage to utilities or utility property within or adjacent to the project;

(4) Carefully uncover utilities where they intersect the work;

(5) Immediately stop excavating in the vicinity of a utility and notify the Engineer and the utility owner if an underground utility is discovered that was not field marked or was inaccurately field marked;

(6) Promptly notify the utility owner, the Engineer, and the Airport Manager in the event of accidental interruption of utility service, and cooperate with the utility owner and the Engineer until service is restored;

(7) Take all precautions necessary to protect the safety of workers and the public when performing work involving utilities;

(8) Follow an approved TCP;

(9) Keep the length of open trench excavation to a minimum, backfill trenches as work is completed;

(10) Cover open trenches with metal plates capable of bearing traffic where traffic will cross trenches;

(11) Maintain continuous utility service and install temporary utility systems where needed;

(12) Ensure all excavation conforms to AS 42.30.400 – 42.30.490;

(13) Ensure all excavation and utility work conforms to excavation requirements in 29 CFR 1926, Subpart P, and confined space requirements in 29 CFR 1926.21(b)(6);

(14) Ensure all work undertaken near energized high voltage overhead electrical lines or conductors conforms to AS 18.60.670, AS 18.60.675, AS 18.60.680 or other applicable law;

(15) Ensure all work undertaken near energized high voltage underground electric lines or conductors conforms to all applicable laws and safety requirements of the utility owner;

(16) When required by the utility owner, provide for a cable watch of overhead power, underground power, telephone, and gas;

(17) Obtain plan approval from the local fire authority, and provide for the continued service of fire hydrants, before working around fire hydrants;

(18) Do all pressure testing or camera testing required to verify utility acceptance in a timely manner; and

(19) Coordinate the Storm Water Pollution Prevention Plan (SWPPP) (Item P-641) with their work and the utility companies' work.

d. Compensation.

(1) Except as otherwise specifically provided in this Subparagraph d, no equitable adjustment will be paid by the Department:

(a) Due to any variations in location, elevation, and nature of utilities shown on the Plans, or the operation of removing, adjusting, or relocating them;

(b) For any delays, inconvenience, or damage sustained as a result of interference from utility owners, interference from utilities, or interference from the operation of removing, adjusting, or relocating utilities; or

(c) For any adjustments or relocations of utilities requested for the Contractor's convenience.

(2) Except as otherwise specifically provided in this Subparagraph d, the Engineer will issue a Change Order with equitable adjustment if:

(a) Utilities not shown on the Plans require removal, adjustment, or relocation;

(b) Conflicts occur between utilities not shown on the Plans and other necessary work; or

(c) Conflicts due to the required elevation of a utility occur between new and existing utilities that are both shown on the Plans.

(3) When the Contractor damages utilities, the utility owner may choose to repair the damage or require the Contractor to repair the damage. When the Contractor damages utilities:

(a) No equitable adjustment will be paid by the Department, and the Contractor shall be solely responsible for repair costs and expenses, when:

1. The Contractor failed to obtain field locates before performing the work that resulted in the damage;

2. The utility was field located by the utility owner or operator, and the field locate is accurate within 24 horizontal inches if the utility is buried 10 feet deep or less, or the field locate is accurate within 30 horizontal inches if the utility is buried deeper than 10 feet;

3. The plan profile or the field locate does not indicate or inaccurately indicates the elevation of a buried utility;

4. The utility is visible in the field; or

5. The Contractor could otherwise reasonably have been aware of the utility.

(b) The Engineer will issue a Change Order with an equitable adjustment for the cost of repairing damage if:

1. The field locate by the owner or operator of a buried utility erred by more than 24 horizontal inches if the utility is buried 10 feet deep or less, or 30 horizontal inches if the utility is buried deeper than 10 feet;

2. The utility was not shown on the Plans or other Contract documents, and the Contractor could not reasonably have been expected to be aware of the utility's existence; or

3. The Contractor made a written request for a field locate according to AS 42.30.400, the utility owner did not locate the utility according to AS 42.30.410, and the Contractor could not reasonably have been expected to be aware of the utility's existence or location.

(4) If a delay is caused by a utility owner, is beyond the control of the Contractor, and is not the result of the Contractor's fault or negligence, the Engineer may issue a Change Order with an equitable adjustment to contract time, but no equitable adjustment will be made for the cost of delay, inconvenience or damage. Additional contract time may be granted if the cause of delay is because a utility owner is to perform utility work:

(a) By dates stated in the Special Provisions, and the utility work is not completed by the dates stated; or

(b) In cooperation with the Contractor and the utility owner does not complete the work in a timely manner, based on a written progress schedule agreed upon by the Contractor, the utility owner, and the Engineer.

(5) If the Engineer orders the Contractor to make necessary construction or repairs due to incomplete utility work by utility owners, the Contractor will be paid as specifically provided for in the Contract, or the Engineer will issue a Change Order with equitable adjustment.

e. Cooperation with Airport Management and FAA. The Contractor shall coordinate their activities and cooperate with the Airport Management and the FAA, and shall provide 45 days advance written notice to them before working on utilities in the Air Operations Area. All coordination with Airport Management and the FAA shall be through the Engineer. Refer to the CSPP for coordination requirements. The Contractor shall include and cooperate with Airport Management, the FAA, and the Engineer, in determining a utility progress schedule for work on the Airport Property.

The Contractor shall submit a written plan to repair damaged utilities to the Engineer, and shall follow the plan when repairing damaged utilities. The plan shall identify repair personnel or subcontractors. The Contractor shall not work on or adjacent to utilities unless repair personnel are available to repair damaged utilities. Personnel repairing utilities shall be licensed for the work required, and shall have the tools and material required to repair damaged utilities within the time limits required.

When damage affects, or may in the Engineer's opinion affect, the function of navigational or visual aids, the Contractor shall repair damage within two hours. When damage affects, or may in the Engineer's opinion affect, the function of utilities, the Contractor shall repair the damage within 24 hours.

~~**50-07 COOPERATION BETWEEN CONTRACTORS.** The Department may, at any time, contract for and perform other or additional work on or near the Project. The Contractor shall allow other contractors reasonable access across or through the Project.~~