CITY OF UNALASKA UNALASKA, ALASKA

RESOLUTION 2017-68

A RESOLUTION OF THE UNALASKA CITY COUNCIL AUTHORIZING THE CITY MANAGER TO AMEND TURNAGAIN MARINE'S CONTRACT FOR THE UNALASKA MARINE CENTER EXPANSION AND REPLACEMENT PROJECT TO INCLUDE POST HOLES FOR THE HOMELAND SECURITY FENCING PROJECT IN AN AMOUNT NOT TO EXCEED \$194,660.

WHEREAS, the Unalaska City Council accepted a grant from Homeland Security to build a security fence at the Unalaska Marine Center; and

WHEREAS, the Homeland Security grant requirements stipulate that the Unalaska Marine Center Security Fencing Project be completed by September 30, 2018; and

WHEREAS, Unalaska Marine Center Positions 3 and 4 are presently under construction; and

WHEREAS, it is critical to coordinate the Unalaska Marine Center Expansion and Replacement Project and the Unalaska Marine Center Security Fencing Project to complete both projects on time; and

WHEREAS, the installation of the post holes would create an efficiency for both projects; and

WHEREAS, the post holes could be installed independently from the procurement and installation of the security fencing; and

WHEREAS, total cost of the Unalaska Marine Center Security Fencing Project exceeds the amount of the Homeland Security Grant; and

WHEREAS, the project costs paid for with the Homeland Security Grant must meet federal grant requirements; and

WHEREAS, the City of Unalaska solicited a quote from Turnagain Marine to install the post hole foundations as an amendment to their contract for the Unalaska Marine Center Expansion and Replacement Project; and

WHEREAS, Turnagain Marine submitted a fair and reasonable rate for the installation of the post hole foundations.

NOW, THEREFORE, BE IT RESOLVED that the Unalaska City Council authorizes the City Manager to amend Turnagain Marine's contract for the Unalaska Marine Center Expansion and Replacement Project to include foundations for the post holes in an amount not to exceed \$194,660.

PASSED AND ADOPTED by a duly constituted quorum of the Unalaska City Council on December 28, 2017.

Frank Kelty Mayor

ATTEST:

Marjie Veeder

City Clerk

MEMORANDUM TO COUNCIL

TO:	Mayor and City Council
FROM:	Tom Cohenour, Public Works Director
THROUGH:	Erin Reinders, Acting City Manager
DATE:	December 28, 2017
RE:	RESOLUTION 2017-68: A Resolution of the Unalaska City Council authorizing the City Manager to amend Turnagain Marine's Contract for the Unalaska Marine Center Expansion and Replacement Project to include post holes for the Homeland Security Fencing Project in an amount not to exceed \$194,660.

SUMMARY: Resolution 2017-68 allows for an amendment to Turnagain Marine's existing contract for construction services at the Unalaska Marine Center (UMC) to include post hole foundations for the Security Fencing Project. Funding for the Security Fencing Project was awarded under a Homeland Security Grant. The Homeland Security Grant has a deadline for completion of September 30, 2018. By amending Turnagain Marine's contract to include these foundations, the Homeland Security Grant deadline can be met without loss of funding and without disruption of existing work for the UMC Expansion Project. The contract amendment is not to exceed \$194,660. Staff recommends approval.

PREVIOUS COUNCIL ACTION: Council approved Budget Amendment Ordinance 2016-18 accepting \$325,000 from the Department of Homeland Security for construction of a security fence at the UMC. Council reviewed various options for the fencing and associated post holes foundations at their December 12, 2017 work session.

BACKGROUND: The City of Unalaska received a \$325,000 Homeland Security Grant to install an 8-foot high security fence at the UMC for positions 1-7. The grant money is to be fully spent and project completed by September 30, 2018. Coordinating the Homeland Security Fencing Project with the UMC Expansion and Replacement Project is critical in completing the fencing on time and fully utilizing the Homeland Security Grant.

The design for the fencing project is complete, and includes gate and access points for traffic. However, the installation of the fence is on hold in order to maintain the integrity of the UMC Expansion and Replacement Project. Much of the fencing area is under construction, and is controlled by the existing contract with Turnagain Marine for the UMC Expansion and Replacement Project. The UMC project construction is expected to be continuing throughout the required timeline for the fencing project.

DISCUSSION: This resolution amends Turnagain Marine's contract to include establishing post holes foundations within the proper grade and location prior to surfacing the UMC project. The fencing can then be installed without disrupting UMC construction or demolishing and reconstructing the new surfacing to accommodate the post holes in the future. The City can then put the fencing project itself out to bid and still meet the deadline for the grant expenditures.

This approach has multiple benefits to both projects including efficient installation of both the fence and the surfacing. We will be able to meet the deadlines for installation and grant expenditures. Furthermore, the procurement and installation of the fence will meet the Federal procurement and contractor required qualifications.

Funding for the post hole foundations is not the specifically budgeted for in the UMC Expansion and Replacement Project, however, the project's untapped budgeted contingency can cover this additional expense. The cost proposed by Turnagain Marine is \$194,660 and the contingency in the UMC Project is \$2,400,000. Staff does not believe that this impacts the financial requirement from the City for the fencing and staff believes that the grant funds will be fully utilized. Staff recommends that Council approve this amendment. The bid package for the remainder of the fencing project is ready for publication upon approval.

ALTERNATIVES:

- 1) Council could support Resolution 2017-68; or
- 2) Council could choose not to support Resolution 2017-68; or
- 3) Council could reduce the scope of the contract for the post holes.

<u>FINANCIAL IMPLICATIONS</u>: Funding for the contract amendment in the amount of \$194,660 would come from the UMC Expansion and Replacement Project's contingency which totals \$2,400,000.

LEGAL: Not applicable.

STAFF RECOMMENDATION: Staff recommends approving Resolution 2017-68.

PROPOSED MOTION: "I move to approve Resolution 2017-68."

<u>CITY MANAGER'S COMMENTS</u>: Coordination of the UMC Expansion and Replacement Project and the UMC Security Fencing Project has multiple benefits for the City of Unalaska and the Port of Dutch Harbor. This contract amendment allows us to do just that. I support Resolution 2017-68.

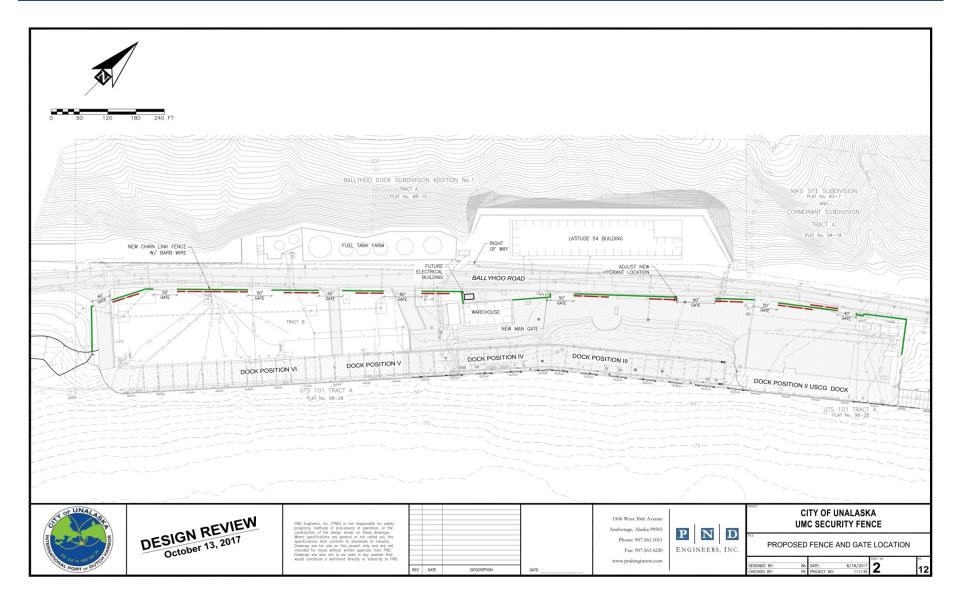
ATTACHMENTS:

Power Point Presentation from December 12, 2017

Turnagain Marine's Proposal

Draft Contract Amendment

HOMELAND SECURITY FENCING PROJECT UNALASKA MARINE CENTER



HOMELAND SECURITY FENCING PROJECT UNALASKA MARINE CENTER

- History
- Benefits
- Grant Framework
- Project Design and Construction
- Costs
- Options for Construction
- Council Considerations

HOMELAND SECURITY FENCING PROJECT HISTORY

- 2002 Homeland Security mandated Facility Security Plans
- 2005 Port of Dutch Harbor Facility Security Plan Approved
- 2012 Homeland Security Conducted Facility Strength and Vulnerability training
- 2014 Alaska Shield again identified challenges in securing access points at UMC
- Fencing UMC was identified as a solution for controlling access points
- 2016 Ports and Public Safety submitted a grant to Homeland security to procure and install fencing from Position 1 through Position 7
- Initial Request was for \$325,000, largest Grant awarded in 2016
- Reiterated as a vulnerability in Alaska Shield 2016

HOMELAND SECURITY FENCING PROJECT BENEFITS

- Solid solution for porous facility
- Less labor intensive
- Provides Independence for heightened security
- Provides stronger system for customer base
- Provides separation from pedestrians and operations
- Gives consideration for future military use of UMC
- Supports the movement of a variety of Hazardous cargo materials and the Ports status of a "126 facility"

HOMELAND SECURITY FENCING PROJECT GRANT FRAMEWORK

- Deadline
 - Construction options to meet deadline
- Federal Requirements
- Basic Written Description
 - Layout
 - American standards of materials
 - Wind Load with icing considerations

HOMELAND SECURITY FENCING PROJECT DESIGN AND CONSTRUCTION

8' fencing with barbed wire
9 Gated Access Points; 2-40', 5-50', 2-80'
Wind load 150 mph

Posts at 8' centers

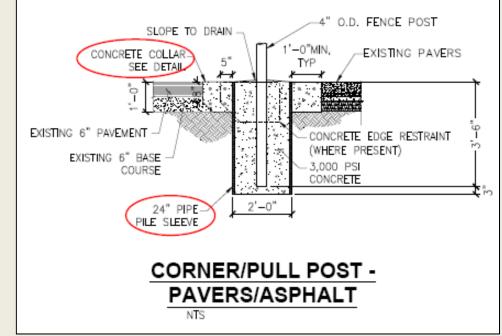
HOMELAND SECURITY FENCING PROJECT DESIGN AND CONSTRUCTION CONT.

Construction Phasing Options

- Amend UMC Construction Contract to include Fence Footings
- Amend UMC Construction Contract to include Fence Footings for Positions 3 and 4
- De-Obligate the grant

HOMELAND SECURITY FENCING PROJECT COST DRIVERS

- Concrete collars corner, gate and end posts
- Sleeved post holes
- Box Gates



HOMELAND SECURITY FENCING PROJECT PROJECTED COSTS

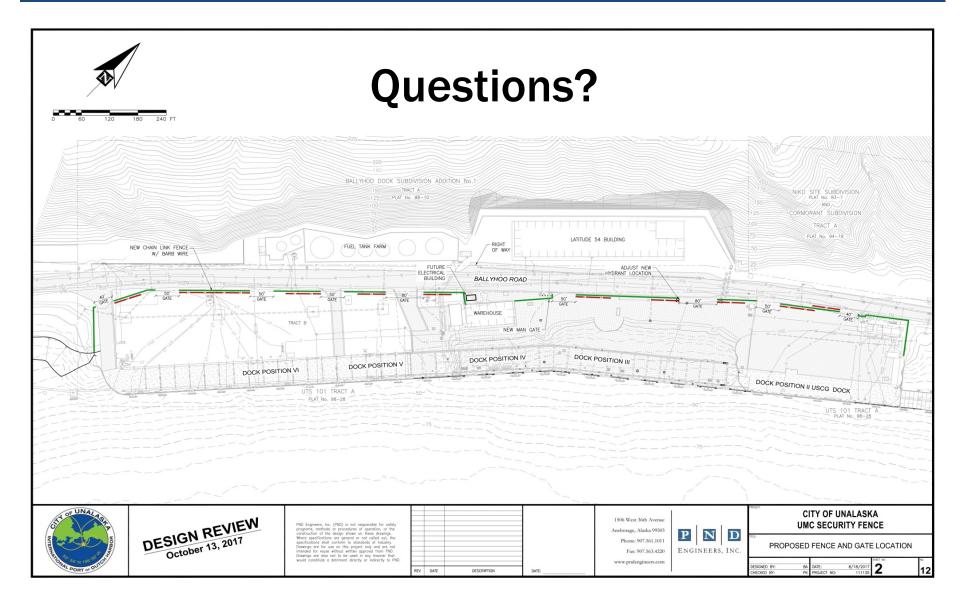
Scenario	Description	TMC Change Order + PND Design	Estimated Remaining Work	Estimated Total Project Cost	Total City Funds	Grant Funds	
1	De-obligate Grant	\$32,950	\$0	\$32,950	\$32,950	\$0	
	As currently planned, TMC installs all of the footings under a CO and the remainder of the work is bid out	\$227,610	\$533,777	\$761,387	\$436,387	\$325,000	
	TMC installs only the footings on Positions III & IV and the remainder of the work is bid out	\$150,950	\$637,268	\$788,218	\$463,218	\$325,000	
	TMC installs only the footings on Positions III & IV and De-Obligate the Grant	\$150,950	\$0	\$150,950	\$150,950*	\$0	
*The City's anticipated future cost to bid the remaining work at a later date is \$660,000							

HOMELAND SECURITY FENCING PROJECT COUNCIL CONSIDERATIONS

Fund all the footings and bid the fence
Fund the footings for 3 and 4 and bid the remainder of the footings and fence
De-obligate the grant (returning Grant

discussion)

HOMELAND SECURITY FENCING PROJECT UNALASKA MARINE CENTER



ADDENDUM NO. 002 TO THE STANDARD FORM OF AGREEMENT BETWEEN THE CITY OF UNALASKA AND TURNAGAIN MARINE CONSTRUCTION CORPORATION

THIS ADDENDUM NO. 002 is dated as of the _____ day of ______ in the year 2018, by and between the City of Unalaska (hereinafter called OWNER or CITY) and Turnagain Marine Construction Corporation (hereinafter called the CONTRACTOR).

OWNER and CONTRACTOR, in consideration of the mutual covenants hereinafter set forth, agree to amend that certain Standard Form of Agreement, **CITY OF UNALASKA UMC DOCK POSITION III & IV REPLACEMENT**, between the OWNER and the CONTRACTOR, as follows:

Article 1. WORK

The list of Contract Documents shall be amended to include:

• The Request for Proposal dated 11/14/2017 attached as **Exhibit** "A" for the lump sum total of \$194,660.

Article 2. SCHEDULE AND COORDINATION

The list of Contract Documents shall be amended to include:

- The Owner will provide the Contractor with final footing coordinates by 4/1/2018.
- The Contractor's final completion deadline for the fence foundation work on UMC Positions V-VII and USCG Dock is 5/1/2018.
- The Contractor's final completion for the fence foundation work on UMC Dock Positions III-IV is 8/15/2018.
- The Owner will bid the remaining fence work outside this scope. The successful bidder will install the fence on UMC Dock Positions V-VII and USCG Dock between 5/1/2018 and 9/14/2018. The successful bidder will also install the fence on UMC Dock Positions III-IV between 8/15/2018 and 9/14/2018.
- The Contractor will coordinate their work with the Owner and the successful bidder so as to minimize impacts to either contract.

ADDENDUM NO. 002 TO THE STANDARD FORM OF AGREEMENT BETWEEN THE CITY OF UNALASKA AND TURNAGAIN MARINE CONSTRUCTION CORPORATION

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in duplicate on the respective date indicated below.

CONTRACTOR:

CITY OF UNALASKA:

BY:	BY:
Jason Davis	Nancy Peterson
President	City Manager
STATE OF ALASKA)	STATE OF ALASKA)
) ss.) ss.
THIRD JUDICIAL DISTRICT)	THIRD JUDICIAL DISTRICT)
The foregoing instrument was	The foregoing instrument was
acknowledged before me on the	acknowledged before me on the
day of 2018,	day of, 2018, by
by Jason Davis, the President of	Nancy Peterson, the City Manager of the
Turnagain Marine Construction	City of Unalaska, Alaska, a First Class
Corporation, an Alaskan Corporation,	Alaska Municipal Corporation, on behalf of
on behalf of the corporation.	the City of Unalaska.
Notary Public	Notary Public
State of Alaska	State of Alaska
My Commission Expires:	My Commission Expires:

Exhibit A

	REQUEST	FOR PROPOSAL			DATE	Novem	ber 14, 2017
PROJECT NO	ROJECT NAME				RFP NO		
DPW Project # 13602	DPW Project # 13602 UMC Dock Position III & IV Replacement Project						009
REQUEST RESPONSE BY DATE		PRIORITY	CRITICAL P			POTENTIAL	COST / TIME
November 17, 2017	x URGE	ENT NORMAL	YES	x NO		X YES	NO
SPECIFICATION SECT	ION	SPECIFICATION PARAGRAPH		SP	ECIFICATI		
N/A		N/A			N/A	-	
D	RAWING DETAIL			DRA		ET NUMBER	
QUESTION / ISSUE (DESCRIPTION OF EXISTING	N/A				N/A	A	
Please provide a price for Scope of work:	installation a	nd accommodation of	foundations for	future U	JMC se	ecurity fencir	ıg
 Remove gravel, re Install concrete conception Replacement Proj Provide saw cuttive Repair any damage Adhere to require Price to include a 	ock, and any o ollars at found ject ng where show ged to paveme ment of the G	casings including exca lebris from casings to lation casing. Concret wn or indicated on the ents caused by installa general notes in the att quipment, and labor.	the minimum d e to conform wi e plans. tion of casings.	epth ind	icated i	in the plans.	°k
PROPOSED SOLUTION Please provide a lump sur	n price to per	form the work describ	ed above using	the attac	hed Pri	ce Form.	
ATTACHMENTS		Paul Ken				1-14-2017	

Paul Kendall PROJECT ENGINEER 11-14-2017 DATE

CONTRACTOR RESPONSE (DISPOSITION)

See below.

LIST OF ATTACHMENTS

CONTRACTOR RESPRESENTATIVE

DATE

UMC Security Fence Foundations RFP 009 Price Form

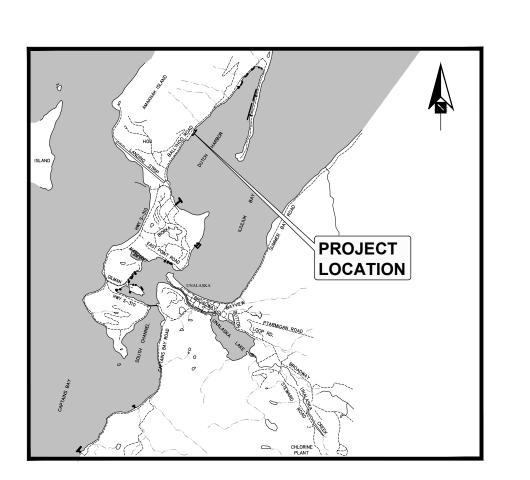
ltem	Description	Estimated Quantity	Unit	Unit Cost	Total Cost (Lump Sum)
1	Corner/Pull Post - Soil (CP1,2,10,&11)	4	ea	1400.00	5600.00
2	Corner/Pull Post - Asphalt, Pavers, Edge (CP3,4,5,6,7,8,&9)	7	ea	4000.00	28000.00
3	Single Frame Gate Post - Soil (SF1,2,3,4,5,&6)	6	ea	1500.00	9000.00
4	Single Frame Gate Post - Asphalt, pavers, edge (SF7,8,9,10,11,&12)	6	ea	4500.00	27000.00
5	Box Frame Gate Post - Soil (BF1,2,3,4,5,&6)	6	ea	3500.00	21000.00
6	Box Frame Gate Post - Aspalt, pavers, edge (BF7,8,9,&10)	4	ea	4900.00	19600.00
7	Gate Catch Posts - Soil (GCP1,2,3,&4)	4	ea	1800.00	7200.00
8	Gate Catch Posts - Asphalt, paver, edge (GCP5,6,7,8,&9)	5	ea	4700.00	23500.00
9	3' Man Gate Post (Pavers) (Similar to Item No. 2)	2	ea	4200.00	8400.00
10	8" Steel Sleeves in Edge Constraint	26	ea	360.00	9360.00
11	Line Posts Collars & 8" Steel Sleeves pavers	17	ea	900.00	15300.00
12	Asphalt/Concrete Repair	1	LS	20,700.00	20700.00
		T	OTAL I	LUMP SUM COST:	194,660.00

0.00

CITY OF UNALASKA UMC SECURITY FENCE

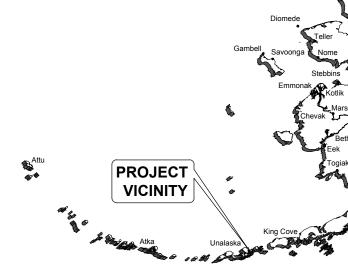
DPW PROJECT #13602

OCTOBER 2017



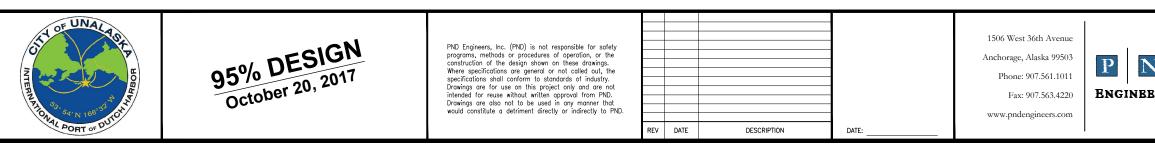
DRAWING INDEX

1	COVER SHEET & INDEX
2	OVERALL LAYOUT
3-6	FENCE AND GATE PLAN
7	FENCE DETAILS
8-9	GATE DETAILS
10-12	FOOTING DETAILS

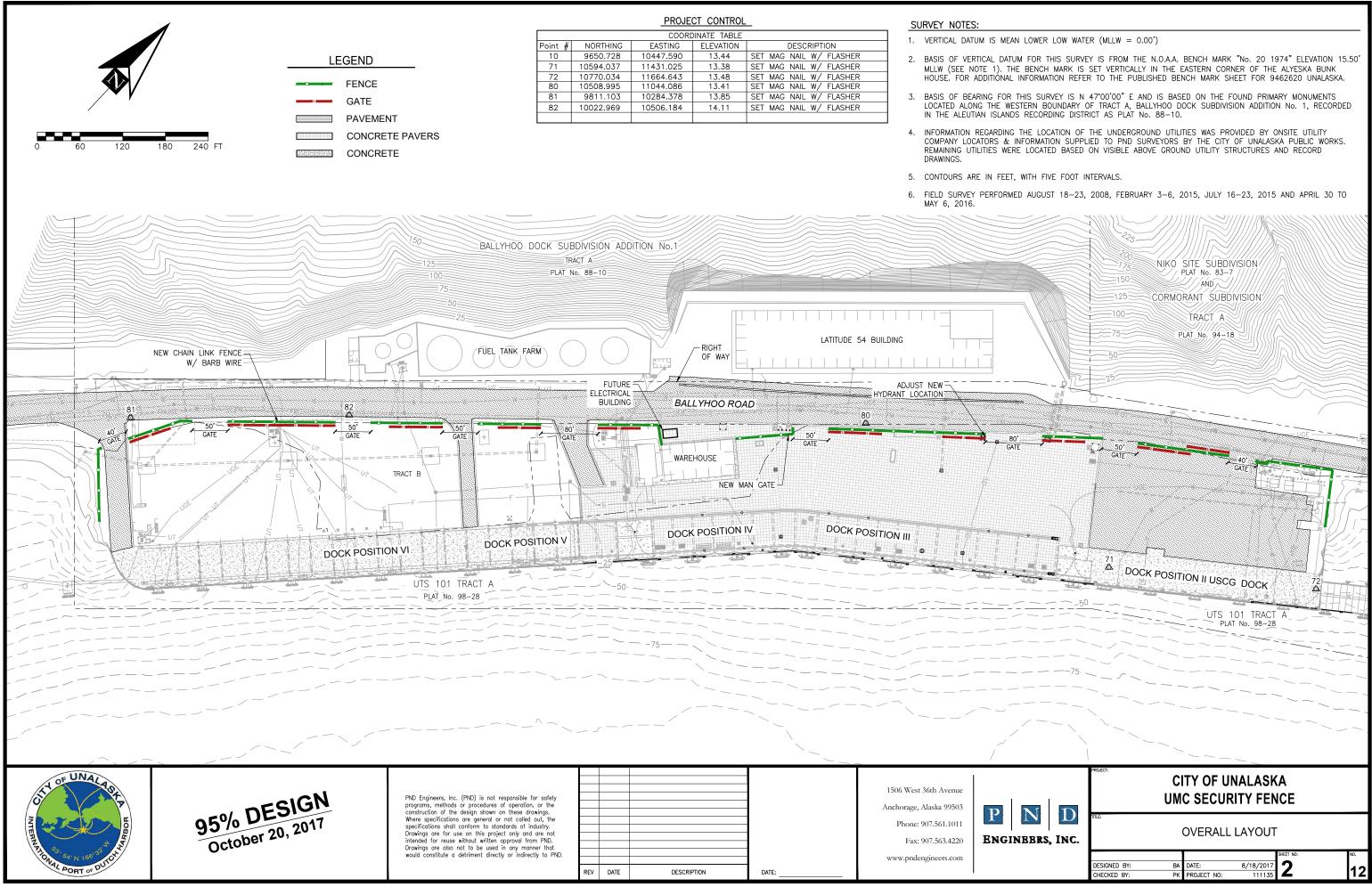


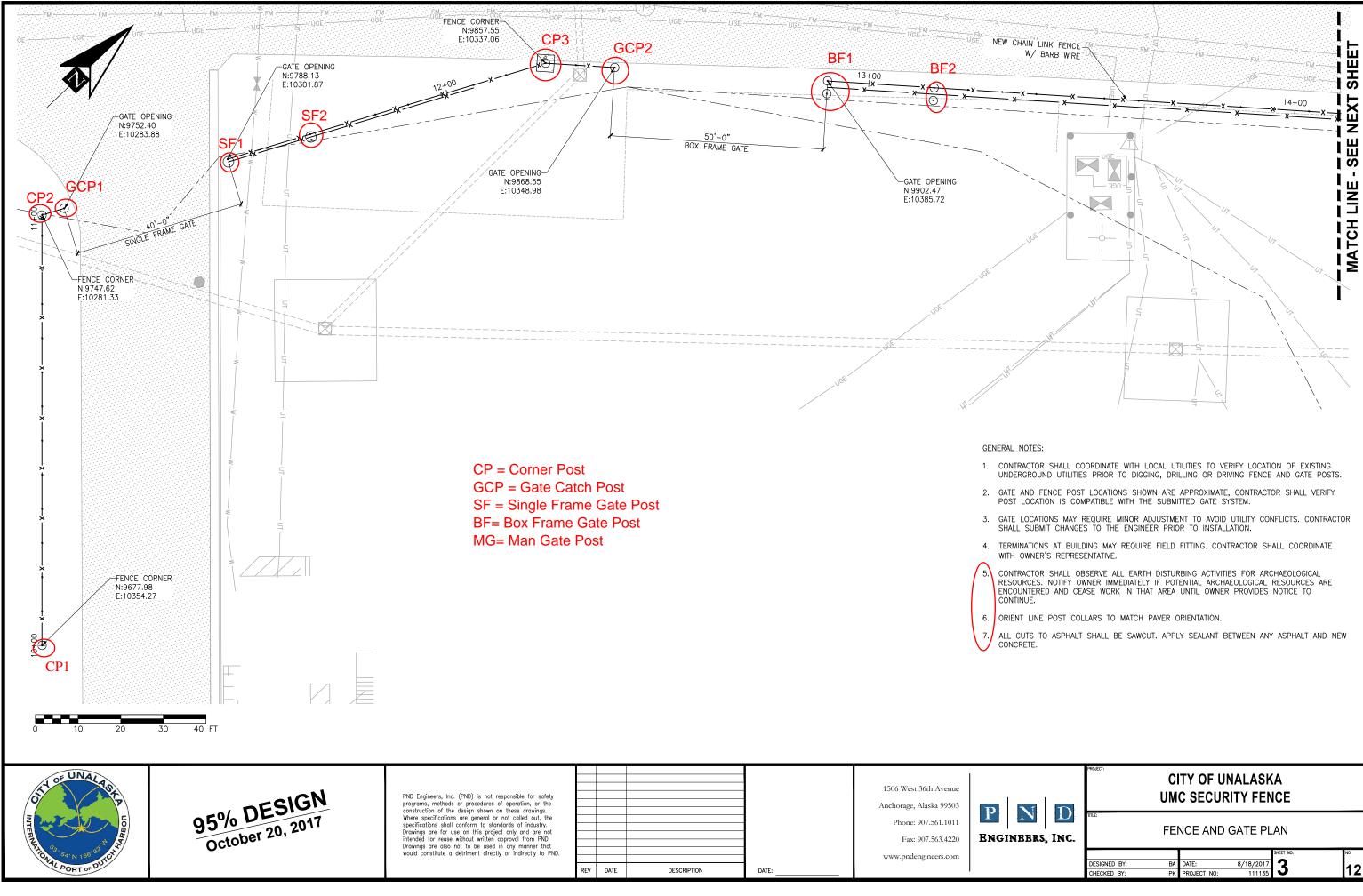
VICINITY MAP

STATE (

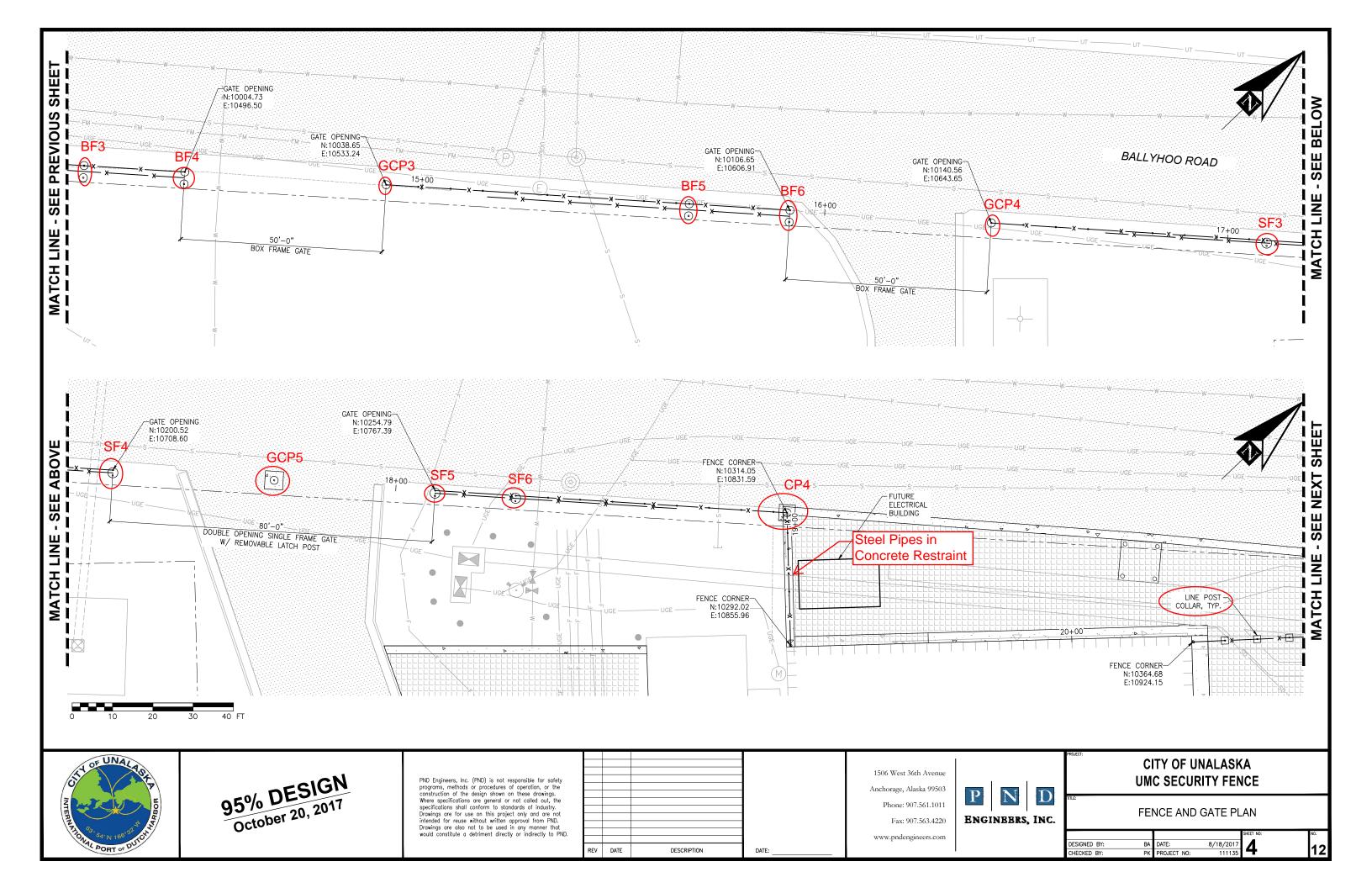


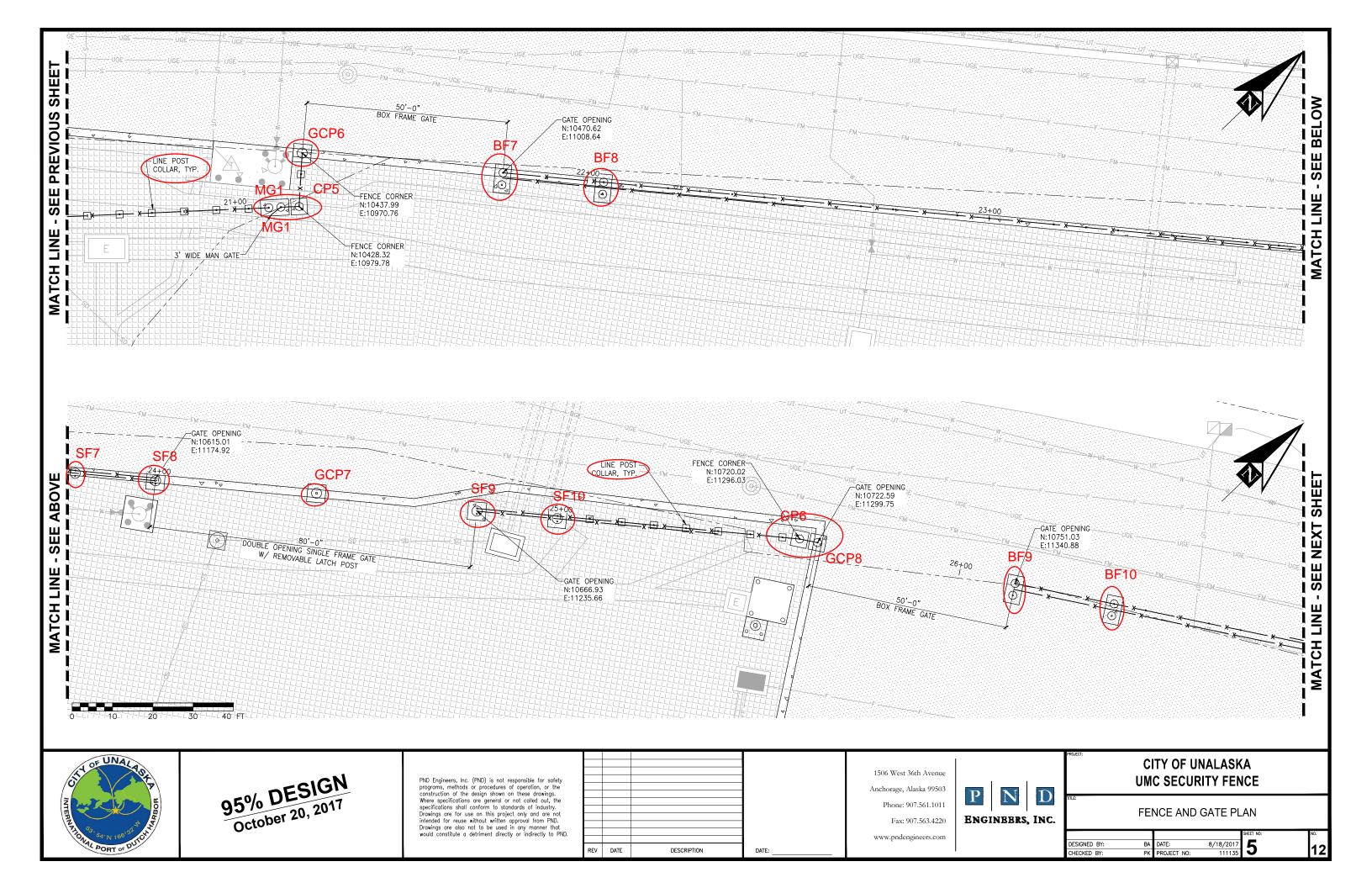
	Kodiak		Hoonah Kangoo Sitka Craig	Wrangell Wrangell Hydaburg	Ketchikan	
OF Al	_ASKA	<u>\</u>				
	Project:	-	OF UNALAS ECURITY FE			
BRS, INC.	πιε:	COVER	R SHEET & IN			
	DESIGNED BY: CHECKED BY:	BA DATE: PK PROJE	8/18/201 CT NO: 11113			[™] 12

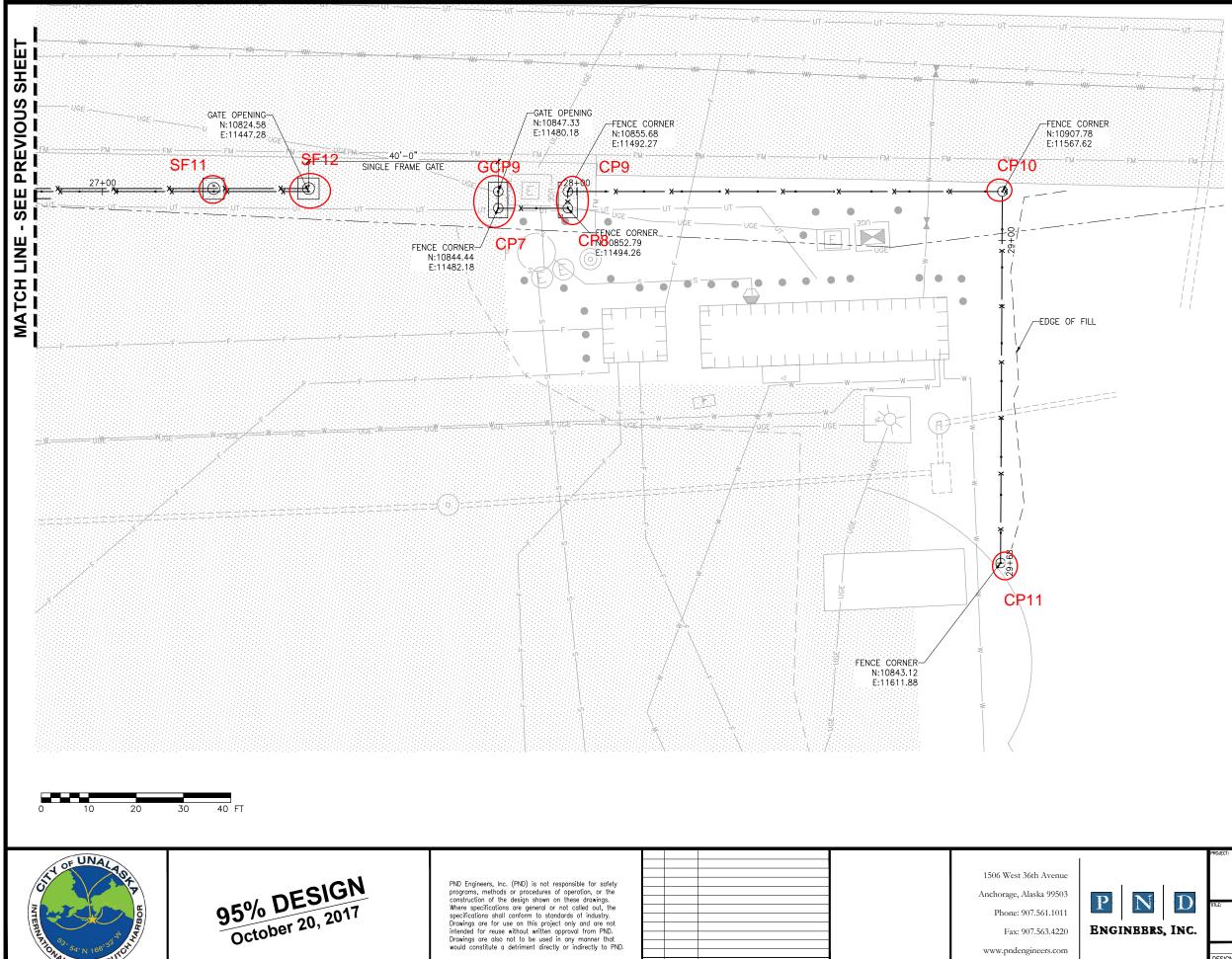




		SHEET NO:	NO.
DESIGNED BY: BA	DATE: 8/18/2017	2	40
CHECKED BY: PK	PROJECT NO: 111135	J	12







REV DATE

DESCRIPTION

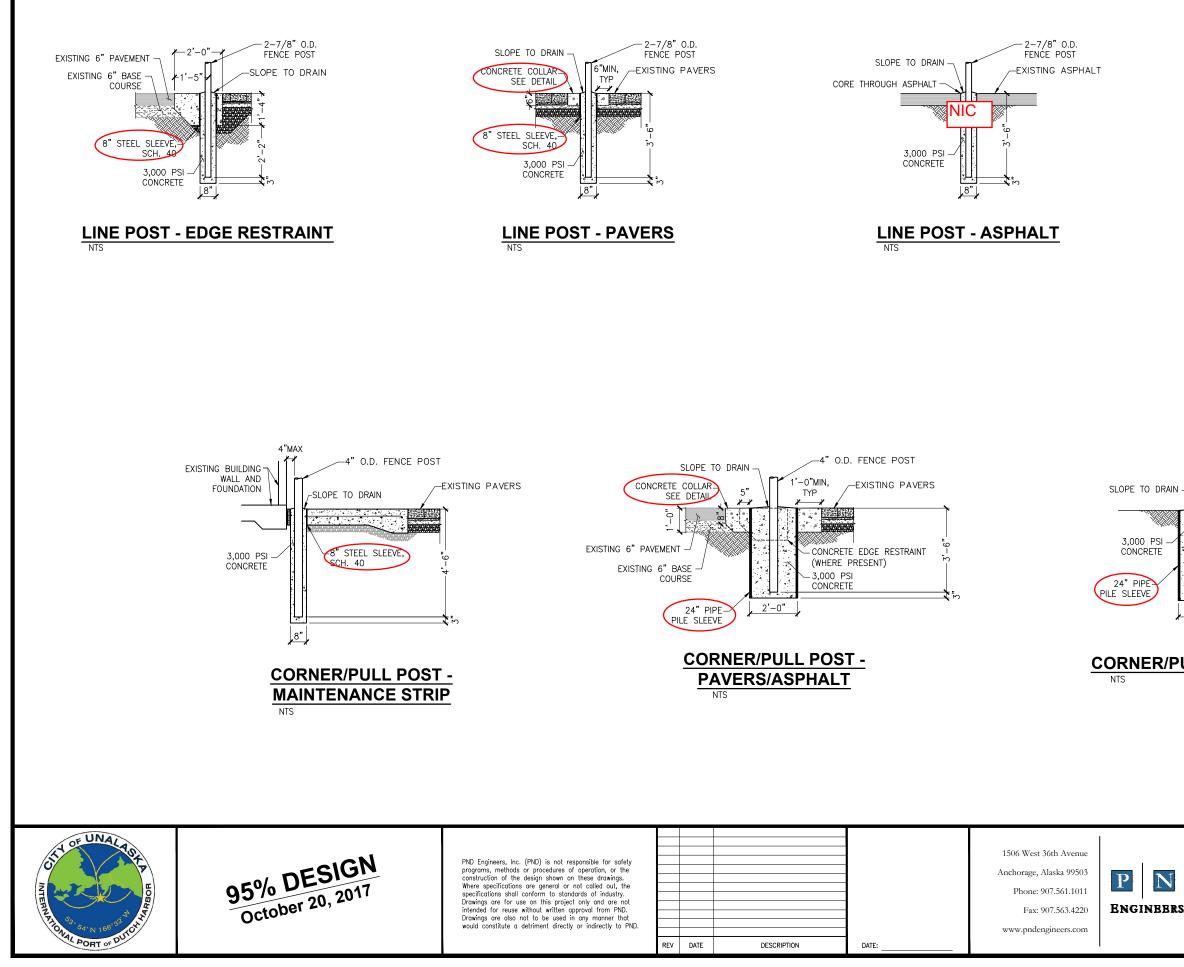
DATE:

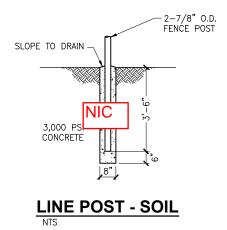


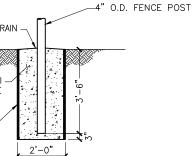
CITY OF UNALASKA UMC SECURITY FENCE

FENCE AND GATE PLAN

			SHEET NO:	NO.
DESIGNED BY: BA	DATE:	8/18/2017	6	40
CHECKED BY: PK	PROJECT NO:	111135	U	12







CORNER/PULL POST - SOIL

NOTES: CONCRETE COLLARS AND PIPE PILE SLEEVES TO BE INSTALLED UNDER A SEPARATE CONTRACT.
 FENCING CONTRACTOR SHALL COORDINATE 1. LOCATION OF FENCE FOUNDATIONS WITH

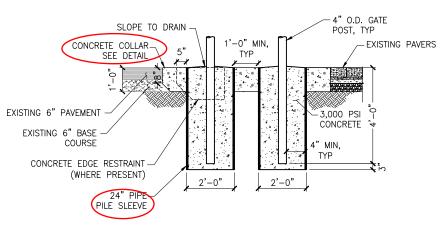
FOUNDATION CONTRACTOR AND UTILITY COMPANIES TO ENSURE COMPATIBILITY WITH FENCE LAYOUT



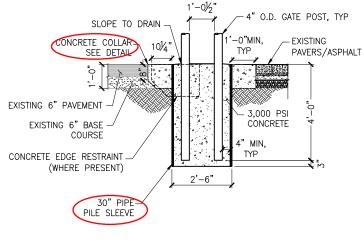
CITY OF UNALASKA UMC SECURITY FENCE

FOOTING DETAILS

				SHEET NO:	NO.
DESIGNED BY:	BA	DATE:	8/18/2017	10	40
CHECKED BY:	PK	PROJECT NO:	111135		12

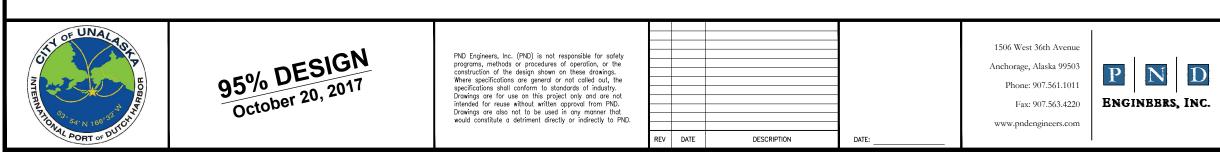


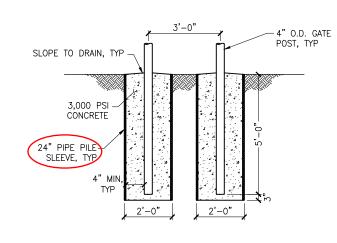
BOX FRAME GATE POST -ASPHALT/PAVERS



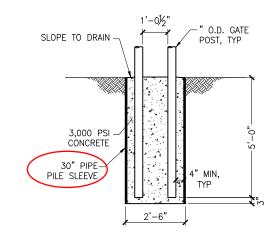
SINGLE FRAME GATE POST -ASPHALT/PAVERS

NTS









SINGLE FRAME **GATE POST - SOIL** NTS





NOTES:

- CONCRETE COLLARS AND PIPE PILE SLEEVES TO BE INSTALLED UNDER A SEPARATE CONTRACT.
 FENCING CONTRACTOR SHALL COORDINATE LOCATION
- OF FENCE FOUNDATIONS WITH FOUNDATION CONTRACTOR AND UTILITY COMPANIES TO ENSURE COMPATIBILITY WITH FENCE LAYOUT

CITY OF UNALASKA UMC SECURITY FENCE

FOOTING DETAILS

		SHEET NO:	NO.
DESIGNED BY: BA	DATE: 8/18/2017	11	40
CHECKED BY: PK	PROJECT NO: 111135		12

