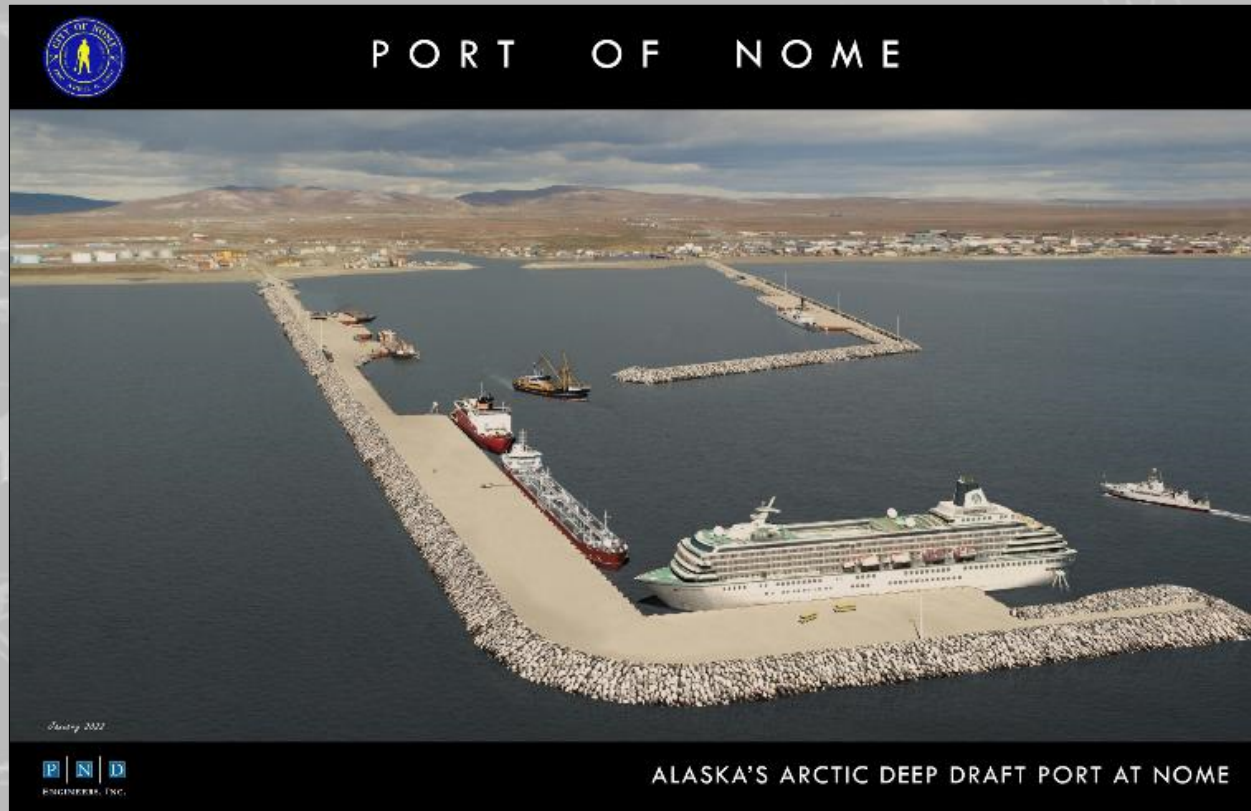


PORT OF NOME MODIFICATION, NOME ALASKA

Public Meeting

Date: Wednesday, May 17, 2023

Time: 5:00 – 7:00 p.m.



US Army Corps
of Engineers®





AGENDA



- 5:00 – 5:15 PM Opening Remarks
- 5:15 – 5:45 PM Presentation
- 5:45 – 6:00 PM Break
- 5:45 – 7:00 PM Open Forum

■ ***Meeting will be recorded and will be posted at the following locations:***

<https://www.youtube.com/user/AlaskaCorps>

<https://www.poa.usace.army.mil/Library/Reports-and-Studies/Port-of-Nome-Modification-Project/>

Cisco Webex Meetings | Meeting Info | Hide Menu Bar ^

Connected | - | X

File Edit Share View Audio & Video Participant Meeting Breakout Sessions Help

Participant 1

Host, me

To mute/unmute yourself, click here.
***Reminder that you may need to “double unmute” if you’re using your phone for audio.

Unmute

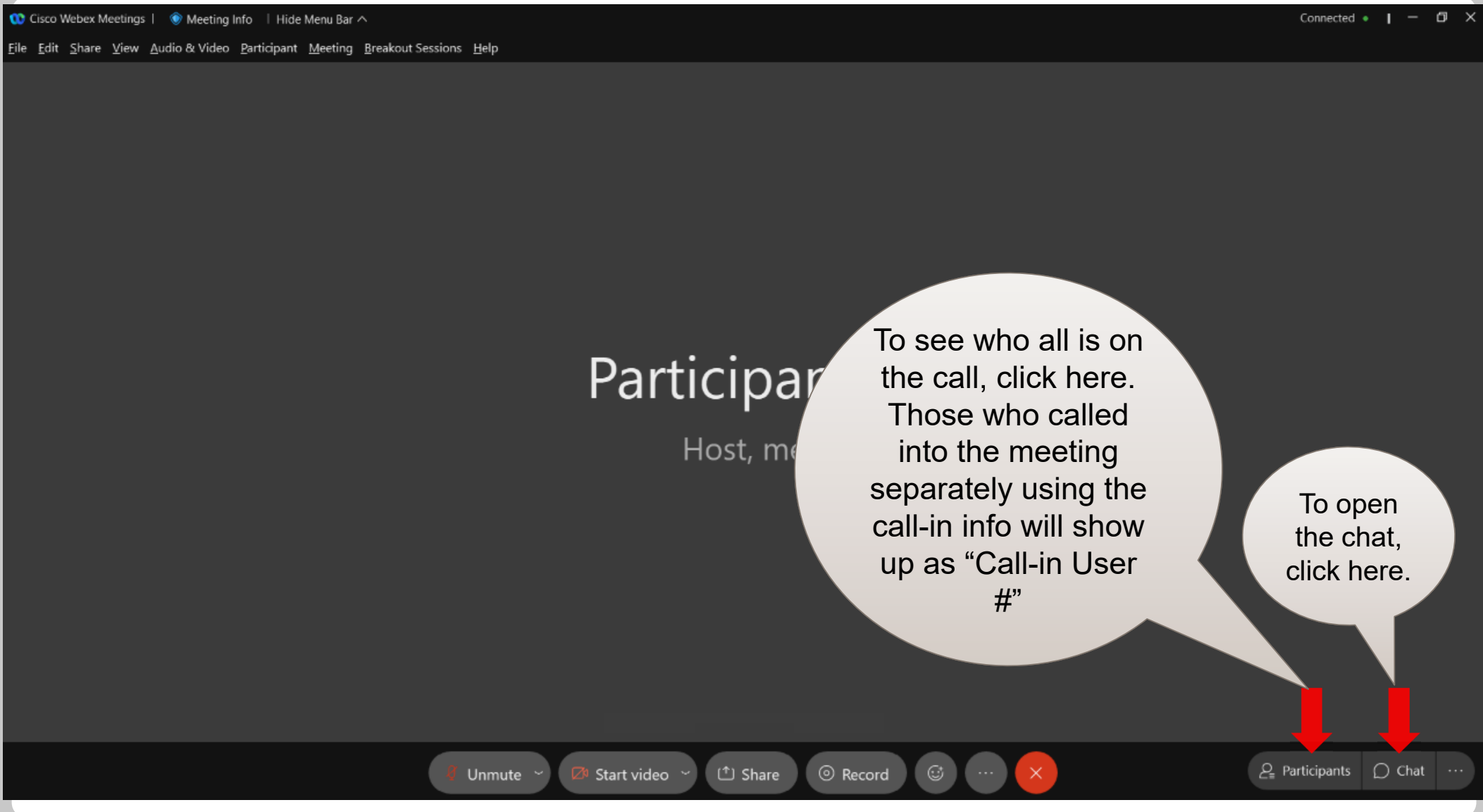
Start video

Share

Record

Participants

Chat





TIPS FOR COMMUNICATION IN THE MEETING

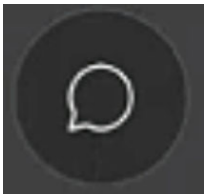
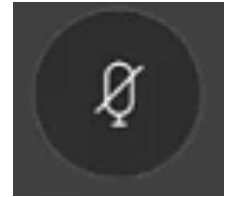
5



"This is Shane. ..."

REMINDERS:

- ✓ Identify yourself each time you speak
- ✓ During presentations, use *6 to unmute and speak
- ✓ Use mute when not talking (use your phone or button on screen or *6)
- ✓ Type questions in Chat (set To: Everyone) – **we will start with Chat questions, then move to raised hands, then finally, to phone only participants**
- ✓ Digitally Raise Hand (Open Participants, click by your own name)





OPENING COMMENTS



- City of Nome – Mr. John K. Handeland, Mayor
- Tribal Representatives
- USACE



INTRODUCTIONS



Kendall Campbell,
Tribal Liaison



John Blees,
City Engineer



Mike Rouse,
Env. Resources, Chief



Merlin Peterson,
Design Lead



Joy Baker,
Port Director



John Budnik,
Public Affairs



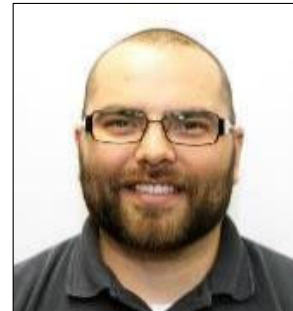
Bryan Hudson,
Principal/Sr.
Engineer, PND



Karl Hulse,
Principal/Sr.
Engineer, CRW



Chris Floyd,
Environmental
Resources



Jathan Garrett,
Project Manager



Ken Morton,
Utility Engineer
NJUS



Andy Horazdovsky,
Civil Engineer, CRW



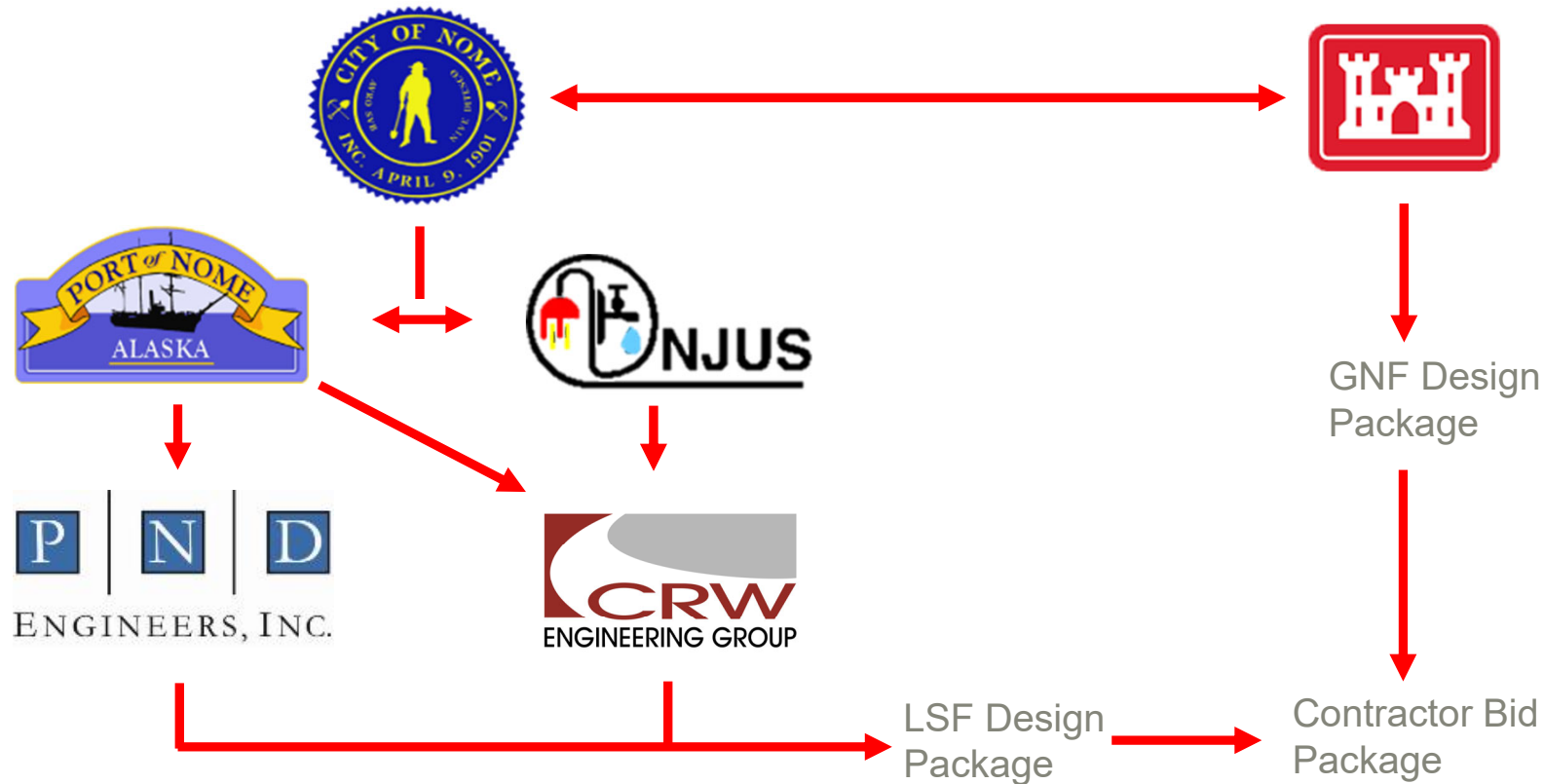
NOME DEEP DRAFT ARCTIC PORT - PROJECT TEAM

8



Local Service Facilities (LSF)

General Navigation Features (GNF)





OVERVIEW OF PORT OF NOME MODIFICATION PROJECT

9



- First Corps' construction on Harbor began in 1919.
- Port last upgraded in 2006 to -22 ft MLLW.
- Port Modification authorized for construction in WRDA 2020.
- Provides support to Nome users and regional communities utilizing Section 2006 of WRDA 2007.
 - Allows navigation projects in Alaska to be justified based upon:
 - Community Viability
 - Public Health and Safety
 - Access to Subsistence Resources
 - Cultural Significance
- Feasibility Report March 2020
- Design Agreement executed June 2021.



PROJECT PURPOSE AND OBJECTIVES



- United States only deep-water port in the Arctic.
- Provides a critical link with 60 communities and the rest of Alaska.
- The existing port facilities in the region are overcrowded and have insufficient draft to accommodate larger and deeper drafting vessel traffic.
- The proposed project objective is to improve support for multiple maritime missions: cargo transportation, search and rescue, emergency and oil spill response, natural resource exploration by:
 - Reducing draft limitations to allow use by more efficient vessels.
 - Increasing dock space to serve more vessels safely and to avoid delays.
 - Increasing navigation area to allow for safe and efficient maneuvering of all vessels.



PROGRAMMATIC APPROACH

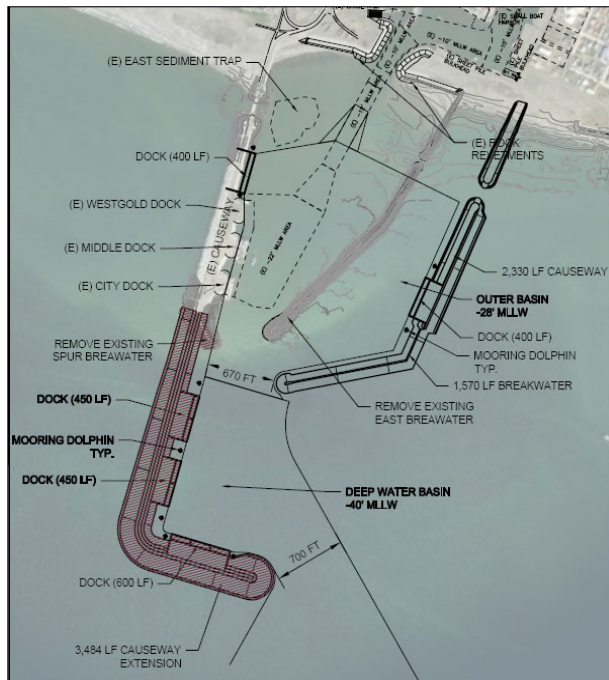
THREE PHASES

11



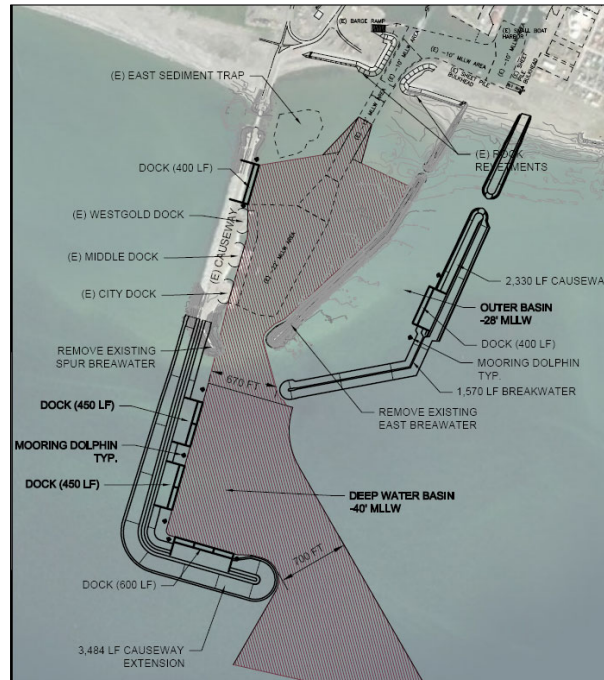
PHASE 1 - W. Causeway Extension (Award 2024)

- Stub BW removal
- Causeway extension
- Dock construction



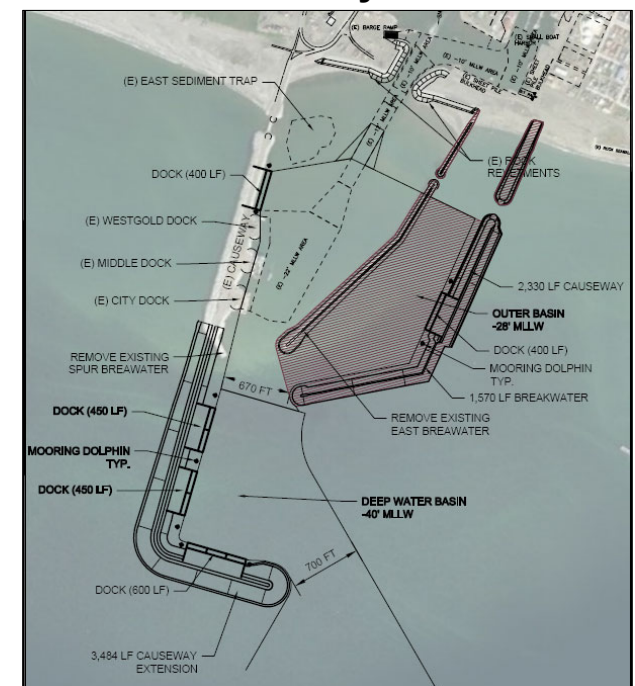
PHASE 2 - Basin Dredging (Award 2025)

- Deep water basin dredging
- Outer basin expansion



PHASE 3 - E. Breakwater Construction (Award 2027)

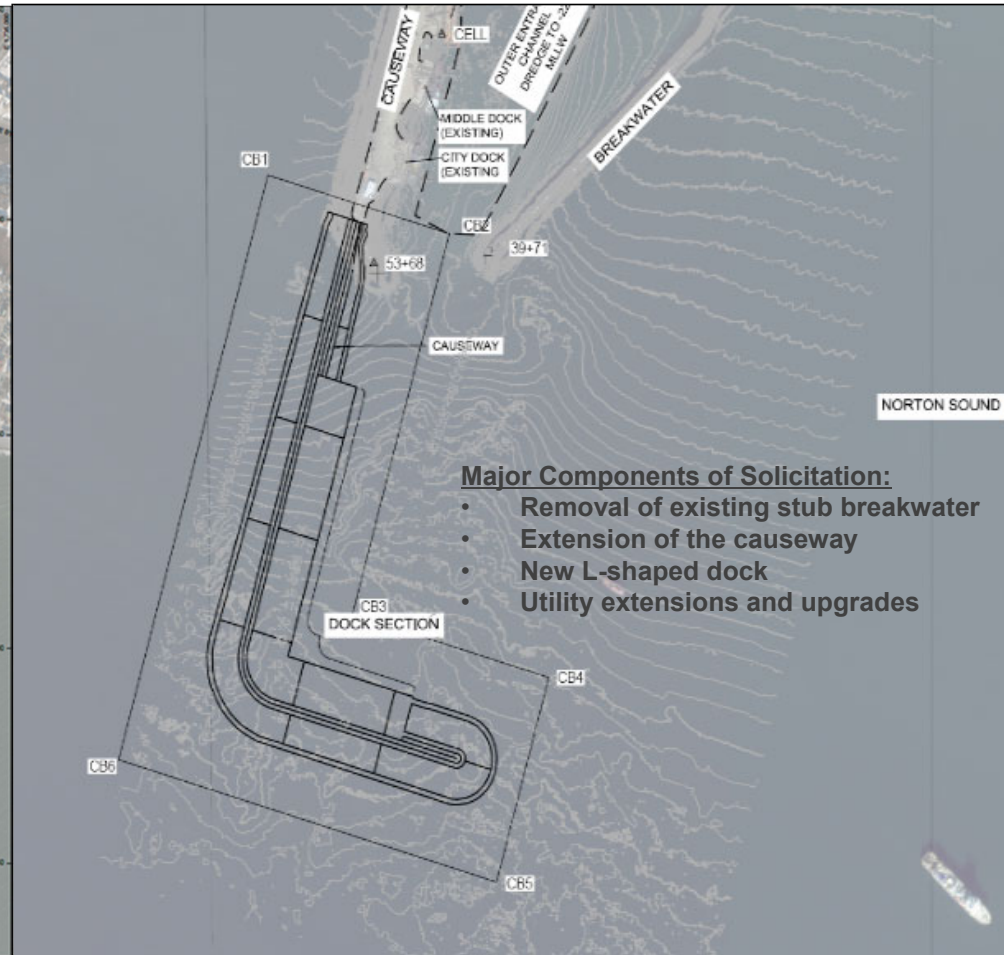
- East BW demo
- Outer basin expansion
- East causeway construction





WEST CAUSEWAY (PHASE 1) - 95% DESIGN

12

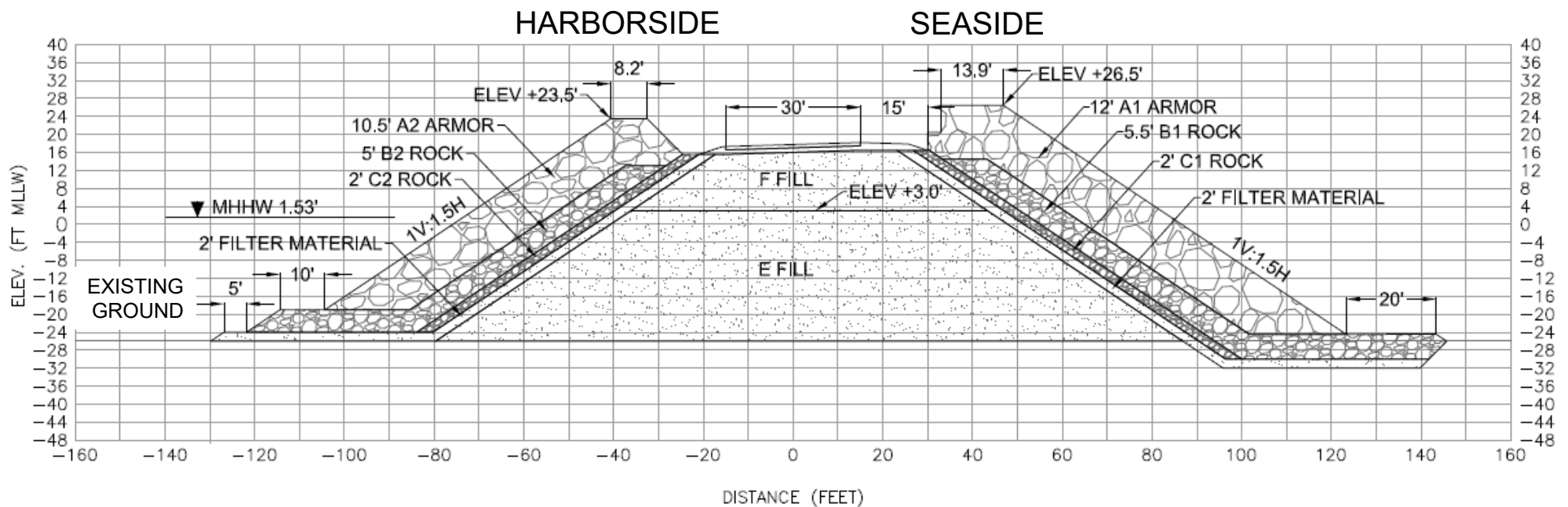




WEST CAUSEWAY (PHASE 1) - 95% DESIGN

Causeway Extension

- 3480-foot L- shaped extension.
- Extension cross section similar to the existing causeway
- 18-ton A1 rock, 3600-pound B1 rock, 180-pound C1 rock, 12.25-ton A2 rock, 2450-pound B2 rock, 130-pound C2 rock and filter material, E and F fills.

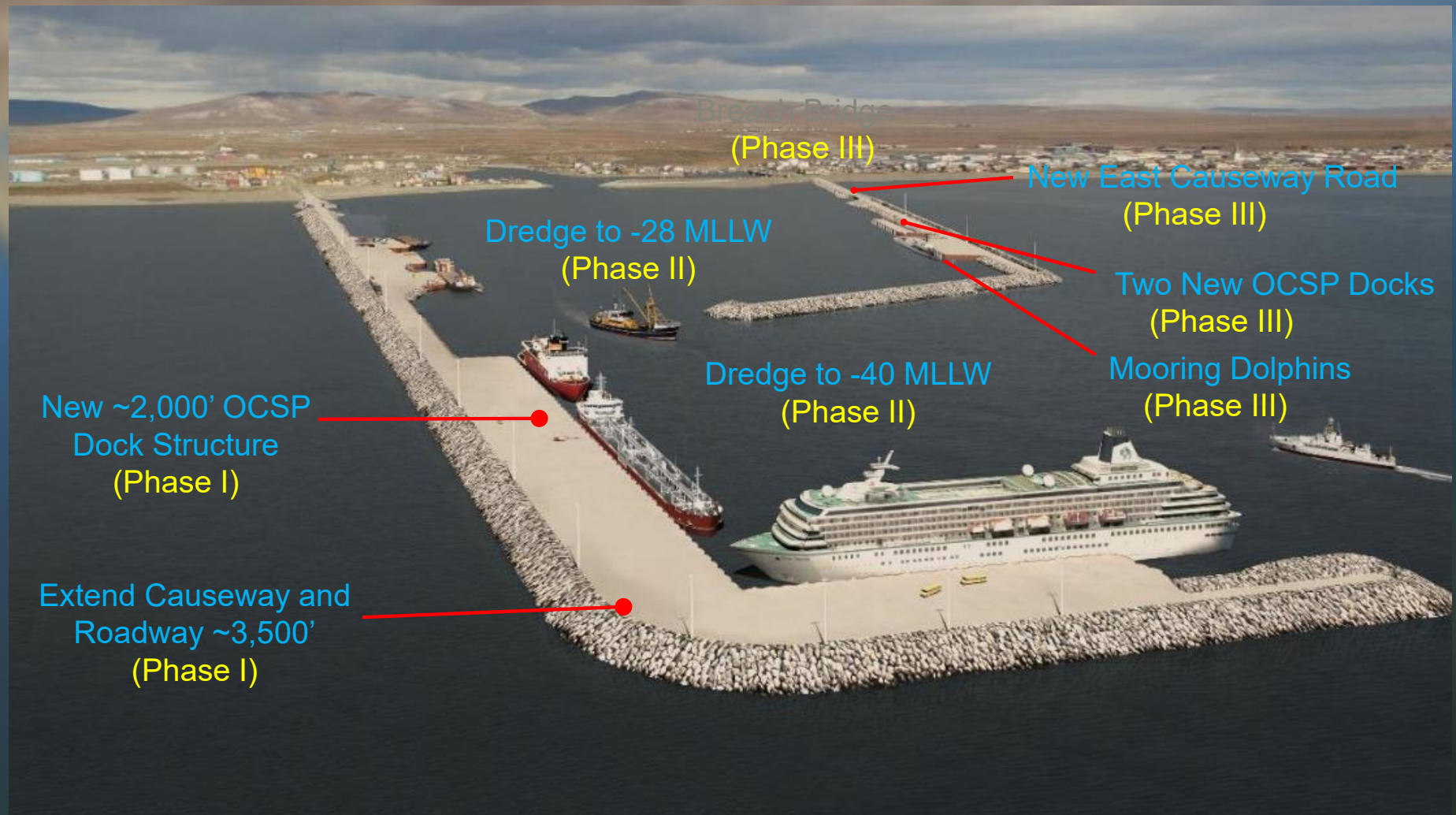




ANTICIPATED HAUL ROUTE AND STAGING AREAS

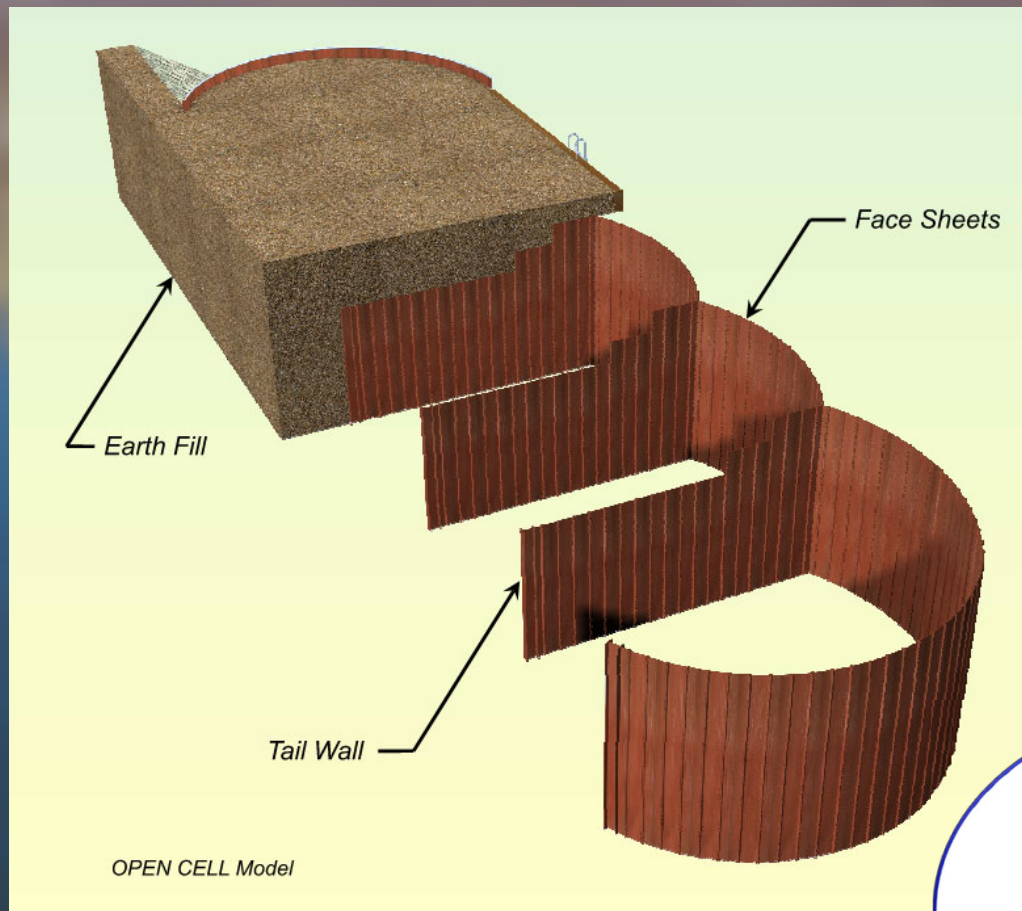


CONCEPT OF PORT OF NOME MODIFICATION PROJECT



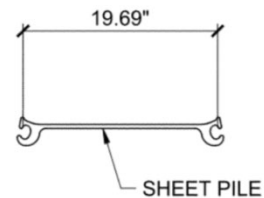


P | N | D
ENGINEERS, INC.



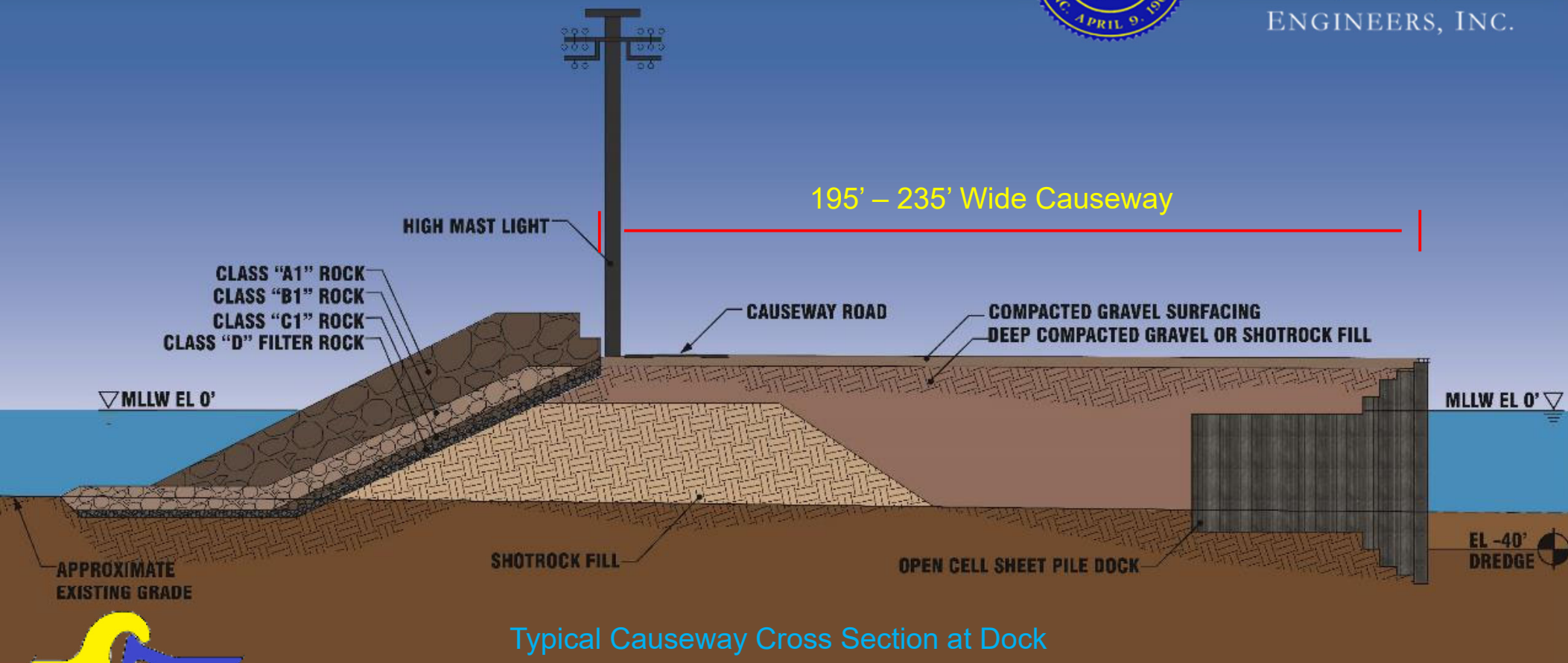
DESIGN LOADS:

- 1,500 PSF ULL
- 150 TON CRANE
 - 70 Ton Pick
- CONTAINER HANDLER



PS27.5/PS31
NTS







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ENGINEERS, INC.



Chignik Dock

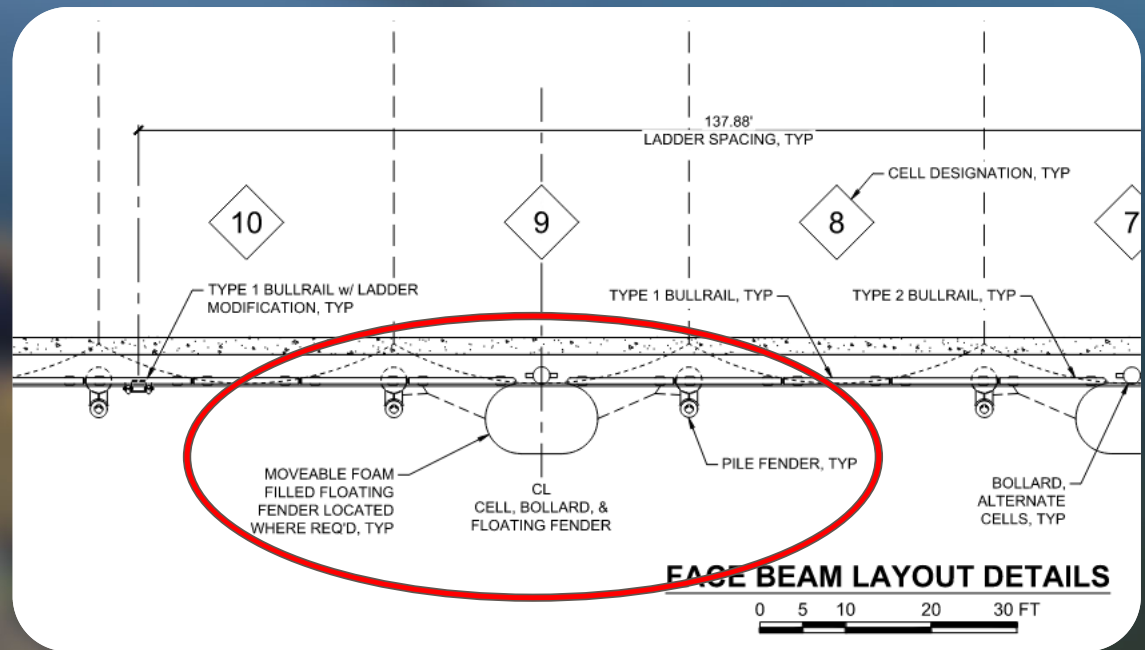




City Dock Fender



P | N | D
ENGINEERS, INC.

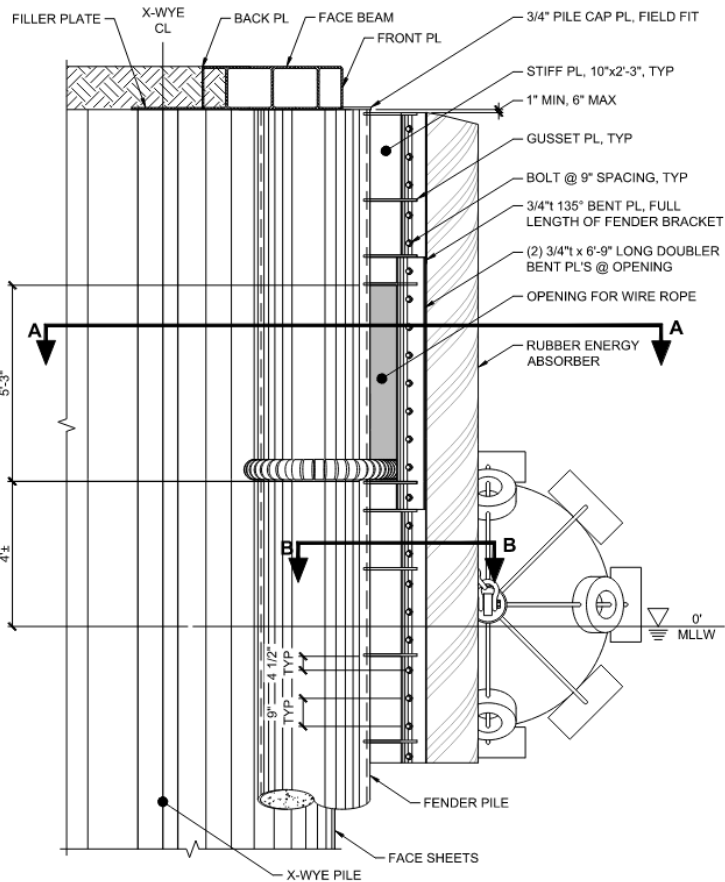


FACE BEAM LAYOUT DETAILS

0 5 10 20 30 FT

FACE BEAM LAYOUT DETAILS

0 5 10 20 30 FT



FENDER END ELEVATION

NTS

FENDER END ELEVATION

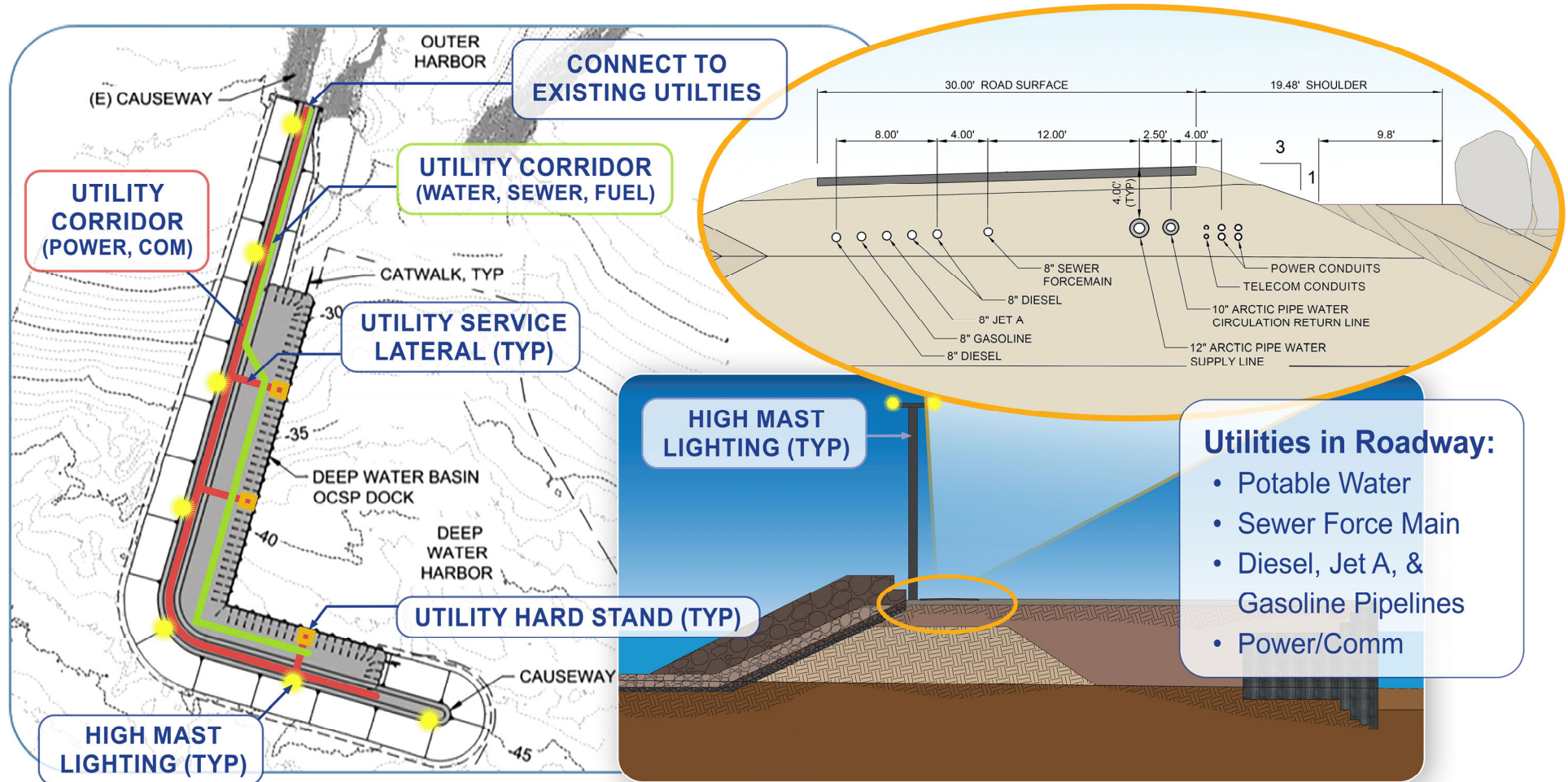


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ENGINEERS, INC.





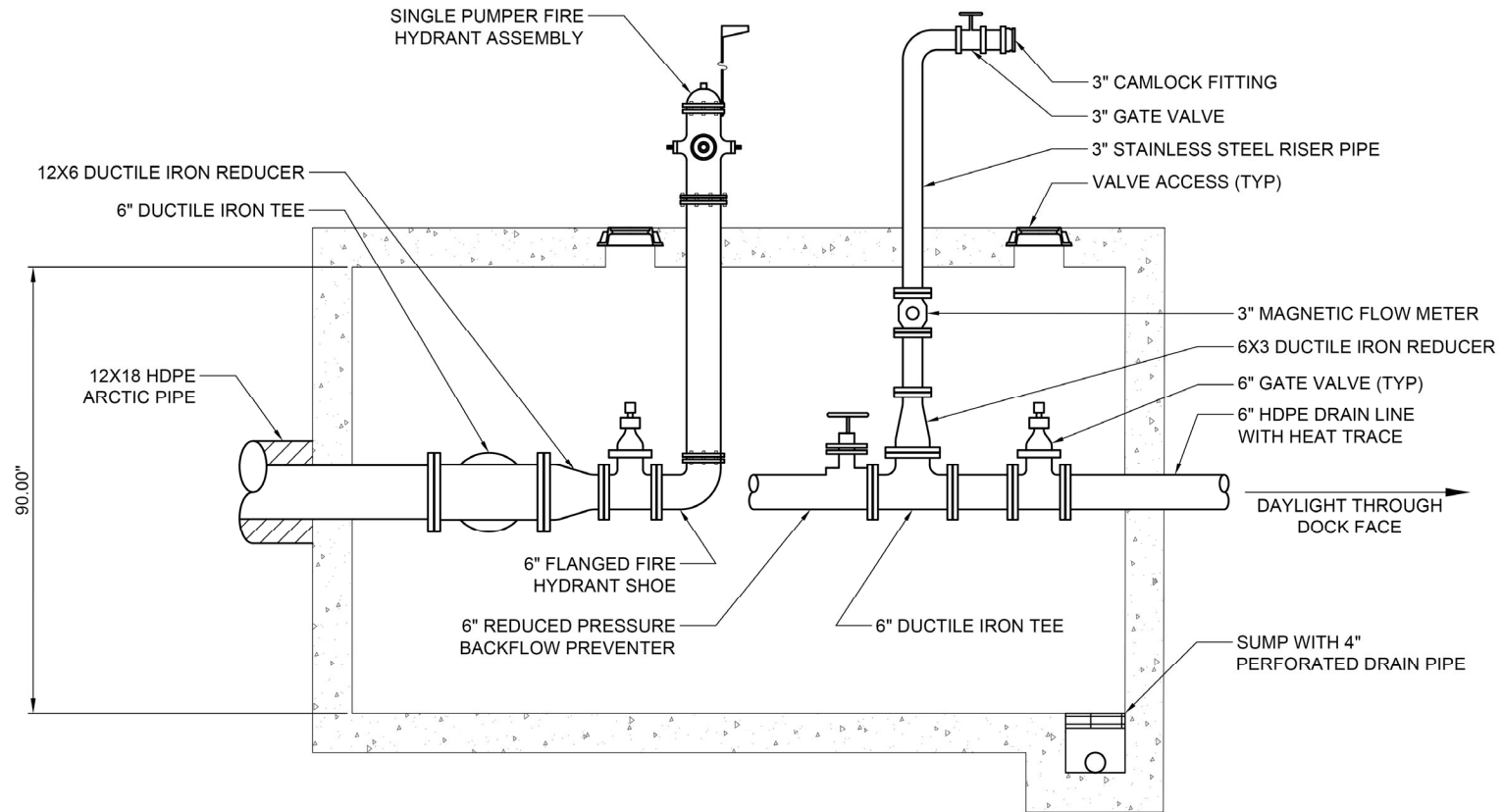
DOCK UTILITIES LSF 95% Design Concept





DOCK UTILITIES Water Vault Details

22

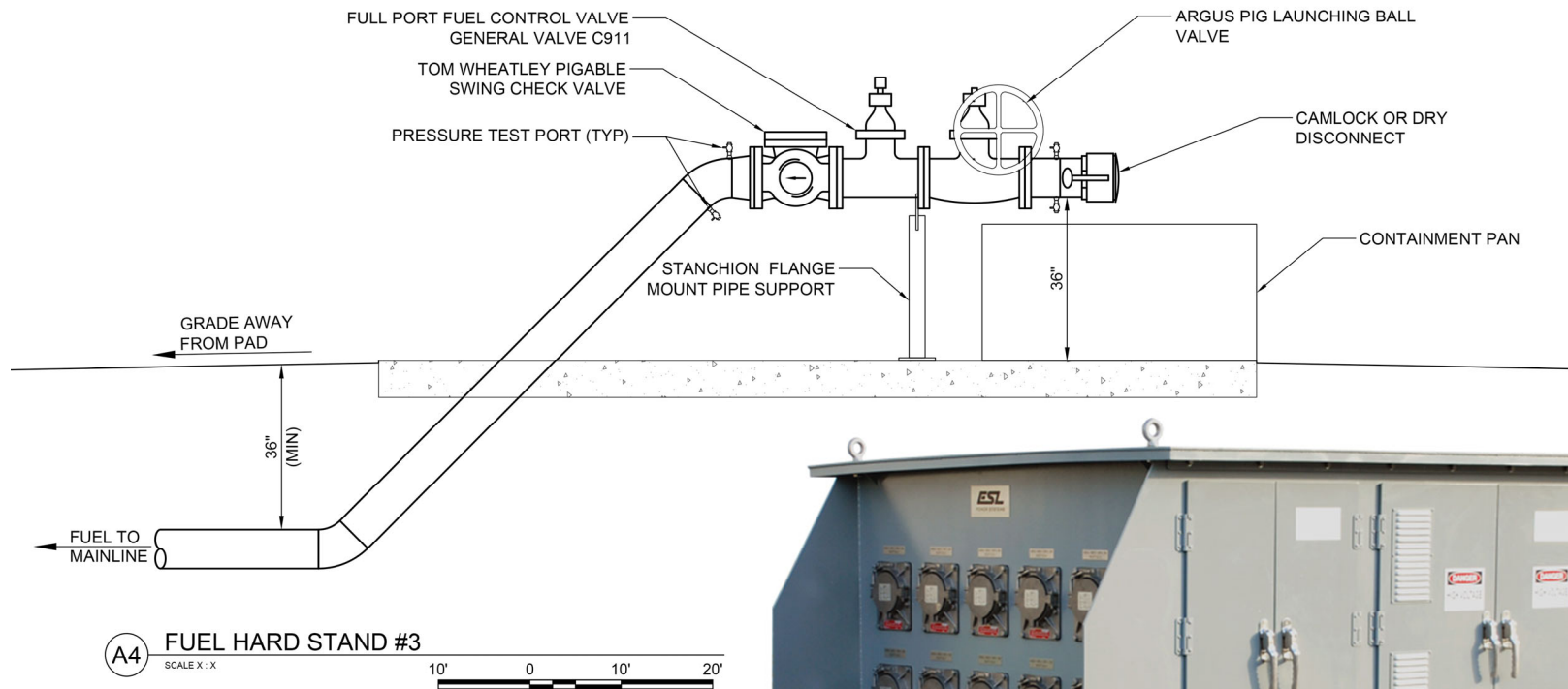


A2 WATER DISTRIBUTION VAULT
SCALE X : X



DOCK UTILITIES Fuel Hard Stand

23



Shore Power Pedestal



Beyond the Breakwater 2022

- Tug/Towing
- Tanker
- Passenger/Pleasure
- Cargo
- Fishing
- Military/Law Enforcement
- Research
- Dredging

Vessel Type	Northbound	Southbound
Cargo	66	67
Dredging	36	34
Tug	110	111
Fishing	151	154
Research	23	22
Pleasure/Passenger	19	17
Government	5	5



TYPES OF VESSELS PORT OF NOME SERVES

COMMODITY MOVEMENT

25



On-water Transfers



Deliveries to Shore





TYPES OF VESSELS PORT OF NOME SERVES

26



SHIP RESUPPLY/CREW CHANGE



STAGING AREAS





STATUS, SCHEDULE AND HOT TOPICS

28



- Estimated Solicitation – OCT 2023
- Estimated Award – APR 2024
- Feasibility \$490M
 - Updated costs are apart of the non-disclosure sensitive procurement information.
- Congestion at the port during construction.
 - Haul Route will be maintained.
- Housing Concerns.
 - Man Camp
- Local Hire/Training Opportunities.
 - <https://sam.gov/content/home>



STATUS, SCHEDULE AND HOT TOPICS

29



- WRDA 2023 revised the cost share has been revised to 90/10 GNF.
 - City will be responsible for paying 100% for Docks and Utilities.
- Anticipate to execute the construction agreement between the USACE and City by mid-August.
- Upcoming Subsistence Users Meeting TBD.



INCIDENTAL HARASSMENT AUTHORIZATION LINK

30



- Public Comment Phase closes 01 JUN 2023.

<https://www.fisheries.noaa.gov/action/incidental-take-authorization-us-army-corps-engineers-port-nome-modification-project-nome>

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PROTECTED RESOURCES REGULATIONS AND ACTIONS

Incidental Take Authorization: U.S. Army Corps of Engineers' Port of Nome Modification Project in Nome, Alaska

Notice

Alaska

Overview

Authority

Marine Mammal Protection Act

Action Status

Notice

Published


05/02/2023

Comments Close

06/01/2023

Summary

NOAA Fisheries has received a request from the U.S. Army Corps of Engineers for authorization to take marine mammals incidental to the Port of Nome Modification Project in Nome, Alaska. NOAA Fisheries is requesting comments on its proposal to issue an incidental harassment authorization (IHA) to incidentally take marine mammals during the specified activities. NOAA Fisheries is also requesting comments on a possible one-time, 1-year renewal that could be issued under certain circumstances and if all requirements are met. NOAA Fisheries will consider public comments prior to making any final decision on the issuance of the requested authorization and agency responses will be summarized in the final notice of our decision.





MODEL

31





THANK YOU

