

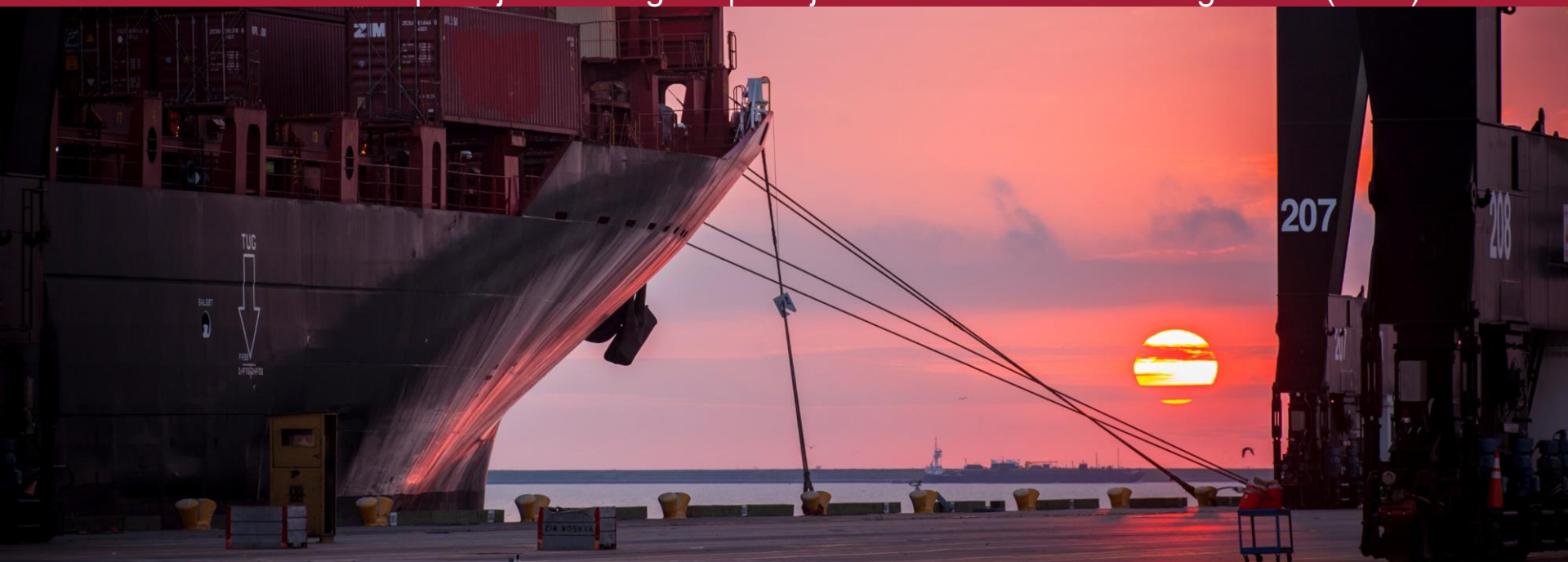


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## PRE-PROPOSAL CONFERENCE: CSP-1679 CONSTRUCT WHARF 6 AT BAYPORT CONTAINER TERMINAL

Derek L. Garrett | Project Manager | Project & Construction Management (PCM)



# Pre-Proposal Meeting House Rules



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1. Attendees will begin the meeting in listen-only mode.
2. There will be a Q&A session at the end of today's presentation.
3. If you have any questions during the presentation, you may submit your Questions through the WebEx chat feature and they will be addressed at the end of the presentation.
4. This session is being recorded and will be sent out to all registered attendees.

# Port Commission



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**Rick Campos**  
*Chairman*



**Dean E. Corgy**



**Clyde Fitzgerald**



**Cheryl D. Creuzot**



**Stephen H. DonCarlos**



**Roy D. Mease**



**Wendy Montoya  
Cloonan**

# CONSTRUCT WHARF 6 AT BAYPORT CONTAINER TERMINAL



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## AGENDA

1. Introductions
2. Harris County
3. Small Business
4. Procurement
5. Project Scope Review
6. Questions

# CONSTRUCT WHARF 6 AT BAYPORT CONTAINER TERMINAL



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## Harris County Wage Rate Compliance & Requirements:

- Attendance at pre-bid/proposal meetings and pre-construction meetings
- Review and approve weekly certified payroll records
- Monitor wage rate compliance
- Review claims of non-compliance from the field and recommend appropriate responses as required or permitted under the Wage Scale Act

# Small Business What Do We Do?

## Small Business Development Program

- Provide opportunities for local small businesses to participate in contracting and procurement at Port Houston with 35% overall SB goal.
- Outreach Activities
- Business-to-Business Connections
- Industry Specific Forums
- Training & Development Initiatives
  - Port University
  - Inter-Agency Mentor Protégé Program





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# Small Business Enrollment

- Businesses must meet certain criteria and be certified with one of Port Houston's partner agencies
- Applies to all contracts over \$50,000
- Race-and gender-neutral program
- Restricted to local small businesses within the 8 counties surrounding Houston (Harris, Montgomery, Waller, Brazoria, Ft. Bend, Galveston, Chambers, Liberty)
- The size of the business must not exceed Code of Federal Regulations 49 CFR §26.67 or 13 CFR §124 for small business owners. Visit [www.sba.gov/size](http://www.sba.gov/size) for more information.
- Net worth of the owner must be less than \$1.32 million, excluding the owner's primary homestead and assets of the business.

## Small Business Requirement:

- Minimum Participation Requirement:  
22% of the Purchase Price.
- Proposers who fail to meet the minimum 22% requirement will be considered non-responsive and will not be evaluated





## Procurement:

- No Contact Period-no communication between interested vendors and PHA staff upon the release of the solicitation
  - Technical questions should be submitted via BuySpeed. Last day to post questions is 7 days prior to the response due date.
  - Proposal submittal questions should be submitted to: [procurement@porthouston.com](mailto:procurement@porthouston.com)
- Do not be late! Responses are due no later than 11 a.m. on the date specified!



## Procurement Cont.d:

- Proposers submit their proposals electronically via email to:  
Procurementproposals@porthouston.com
- All proposals will be opened and read publicly via WebEx (Instructions will be included on BuySpeed)
- Proposals Due-December 16, 2020

# CONSTRUCT WHARF 6 AT BAYPORT CONTAINER TERMINAL




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## Procurement Cont.d:

Proposal Response form:  
(Page 31 of solicitation)

- Page 2 of the Proposal Response Form—  
Required Attachments

 **PORT OF HOUSTON AUTHORITY**  
**Proposal Response**

NEXT GENERATION ENTERPRISE RESOURCE PLANNING (ERP) PROGRAM, PHASE 11: PLANNING  
For detailed instructions regarding the completion of this Proposal Response form and other related forms, or the submission, evaluation, or ranking of proposals or bids, see Instructions to Respondents.

<b>If Respondent Company Business Entity is privately held, please list all equity owners and their contact information: (If not enough room, list on separate sheet)</b>	<b>Name</b>	<b>Address</b>	<b>Telephone</b>

**Part C: Response Attachments**

Complete and attach the following required documents to the Proposal Response in the order listed below. All required attachments are due to be submitted as one package by the Response Due Date. Regardless of delivery method or circumstance, any Response received after the specified time and date will be returned to the Respondent unopened. Any Response submitted using forms other than those provided by PHA, when such forms are printed or excluding any of the documentation requested, may be rejected by PHA.

<b>Attach to Response</b>	<b>Attachment No.</b>	<b>Attachment Name<sup>[1]</sup></b>
<input checked="" type="checkbox"/>	Attachment 01	Price Form, including Price Exhibit
<input checked="" type="checkbox"/>	Attachment 02	Services Experience Form
<input checked="" type="checkbox"/>	Attachment 03	Professional References Form
<input checked="" type="checkbox"/>	Attachment 04	Background Information Form
<input checked="" type="checkbox"/>	Attachment 05	Additional Response Submittals*
<input checked="" type="checkbox"/>	Attachment 06	Disclosure of Former Port Authority Employees Form
<input checked="" type="checkbox"/>	Attachment 07	Work Breakdown Form
<input checked="" type="checkbox"/>	Attachment 08	Small Business Plan
<input checked="" type="checkbox"/>	Attachment 09	Small Business Participation Letters of Intent
<input checked="" type="checkbox"/>	Attachment 10	Small Business Participation Good Faith Effort
<input checked="" type="checkbox"/>	Attachment 11	Safety Record Data Form
<input checked="" type="checkbox"/>	Attachment 12	Conflict of Interest Questionnaire
<input type="checkbox"/>	_____	Other Enter item or "n/a"

[1]: Except where noted otherwise by "™", each attachment submitted must be on the Port of Houston Authority form included in the proposal documents.

# CONSTRUCT WHARF 6 AT BAYPORT CONTAINER TERMINAL



## Selection Criteria

### **I. Small Business Participation-Minimum Required Level**

Small Business Participation: Required Level (Minimum) **22%**

II. Responses that satisfy the minimum small business participation requirement will be evaluated based on the below criteria:

1. Purchase price 40%
2. Vendor's reputation, quality of services and/or product, safety record 40%
3. Benefit to Port Authority 10%
4. Overall Compliance with Port Authority Policies and Instructions 7%
5. Local Business 3%

# Construct Wharf No. 6 at Bayport Terminal

## Major Project Components



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- Construct Wharf 6 – 1000' Long
- Construct 2595 sf Stevedore Services Building (SSB)
- Install medium voltage conductors from Wharf 6 to Substation
- Install fiber optic cabling from Wharf 6 to Bayport Admin. Bldg.
- Excavate / Dredge 464,000 cy
  - 68,000 cy dry excavation
  - 396,000 cy below water material
- Transport dredge material to DMPAs
- Prepare DMPAs receive materials, place, compact, and drain

# Construct Wharf No. 6 at Bayport Terminal

## Construct 1000' Long New Wharf



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### Site Layout



# Construct Wharf No. 6 at Bayport Terminal

## Construct 1000' Long New Wharf



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Site Access



# Construct Wharf No. 6 at Bayport Terminal

## Construct 1000' Long New Wharf



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### Major Elements

- 13,000 CY Structural Concrete
- 1500 tons Reinforcement
- Drilled Shafts
  - 269 – 36" dia = 21,100 LF
  - 51 – 42" dia on land = 5,300 LF
  - 306 42" dia in water = 41,400 LF
- 21,000 SF NZ14 Sheetpile





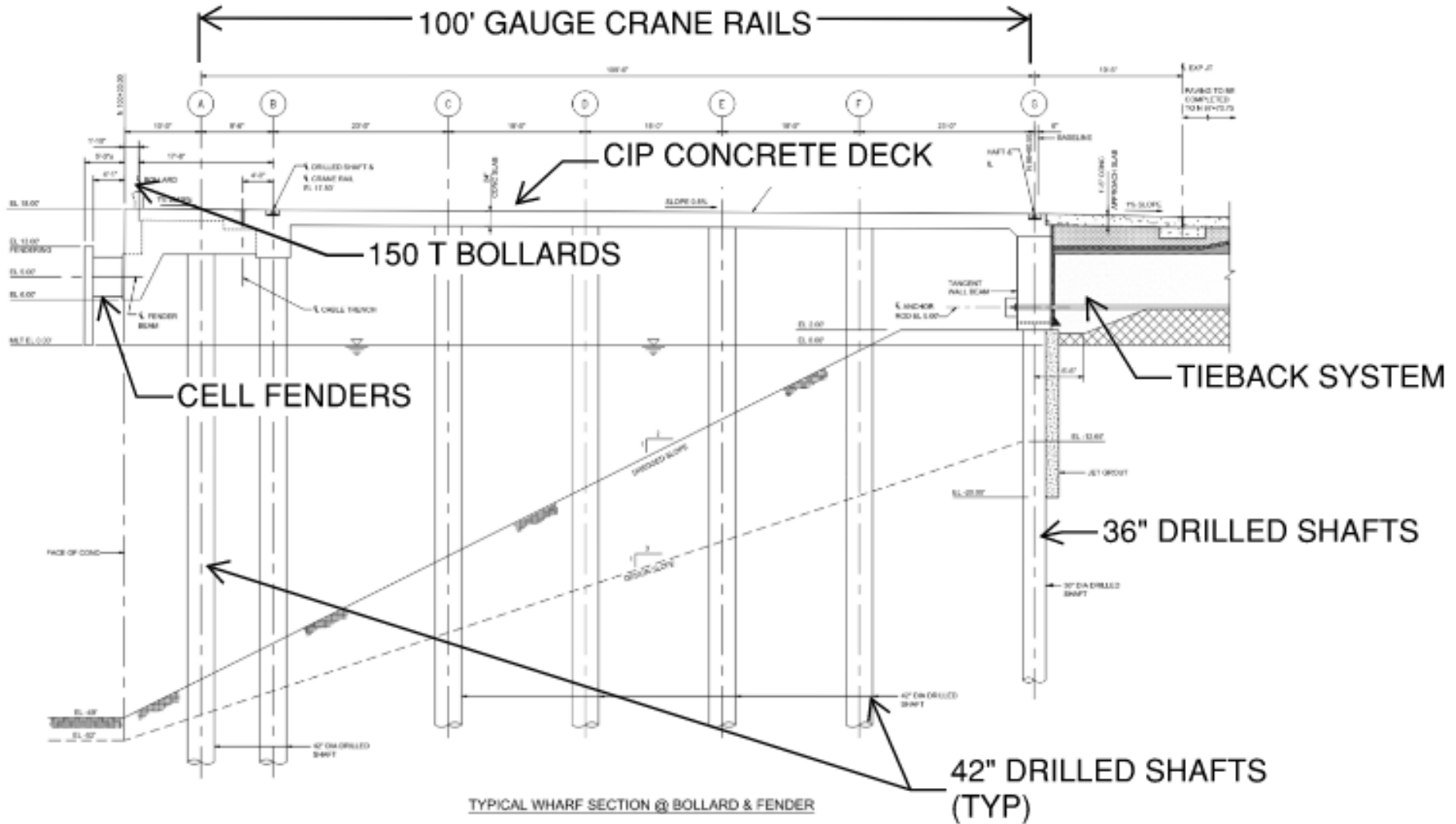
# Construct Wharf No. 6 at Bayport Terminal

## Construct 1000' Long New Wharf



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### Typical Wharf Section



# Construct Wharf No. 6 at Bayport Terminal

## Construct 1000' Long New Wharf



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Foundation



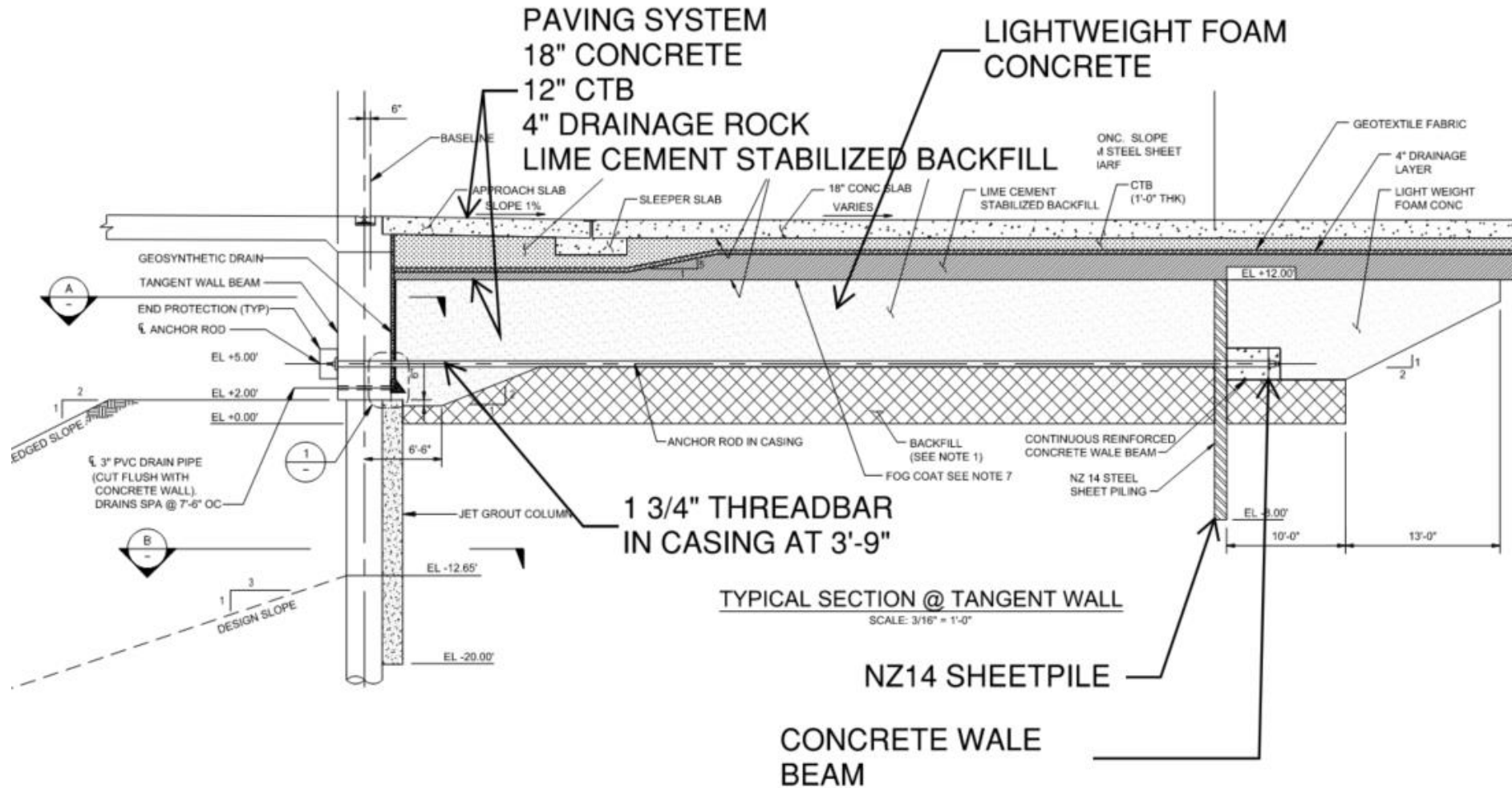
# Construct Wharf No. 6 at Bayport Terminal

## Construct 1000' Long New Wharf



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### Tieback System and Apron Paving



# Construct Wharf No. 6 at Bayport Terminal

## Construct 1000' Long New Wharf



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### Tieback System and Apron Paving



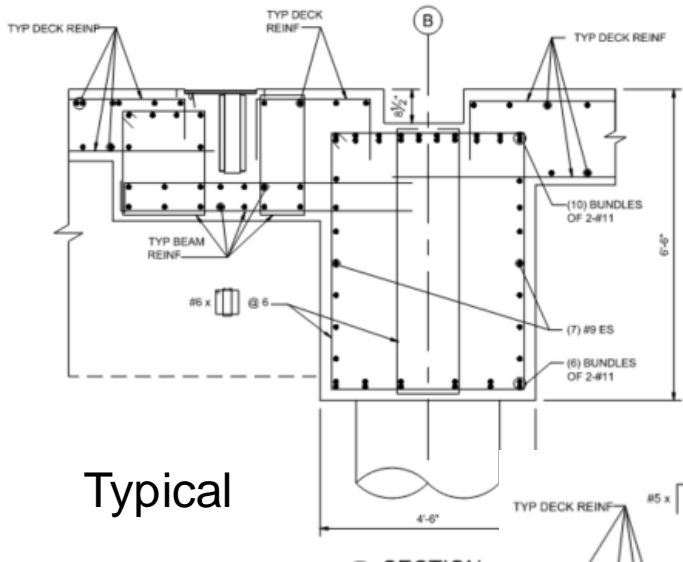
# Construct Wharf No. 6 at Bayport Terminal

## Construct 1000' Long New Wharf

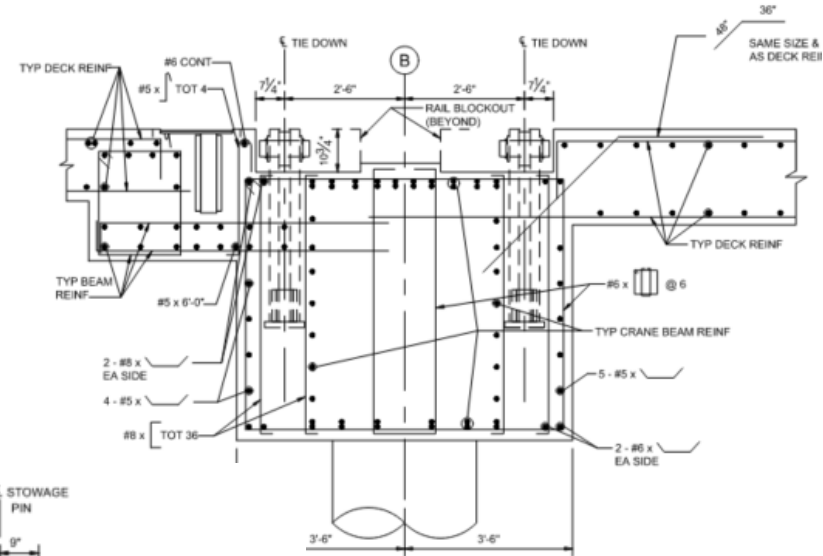


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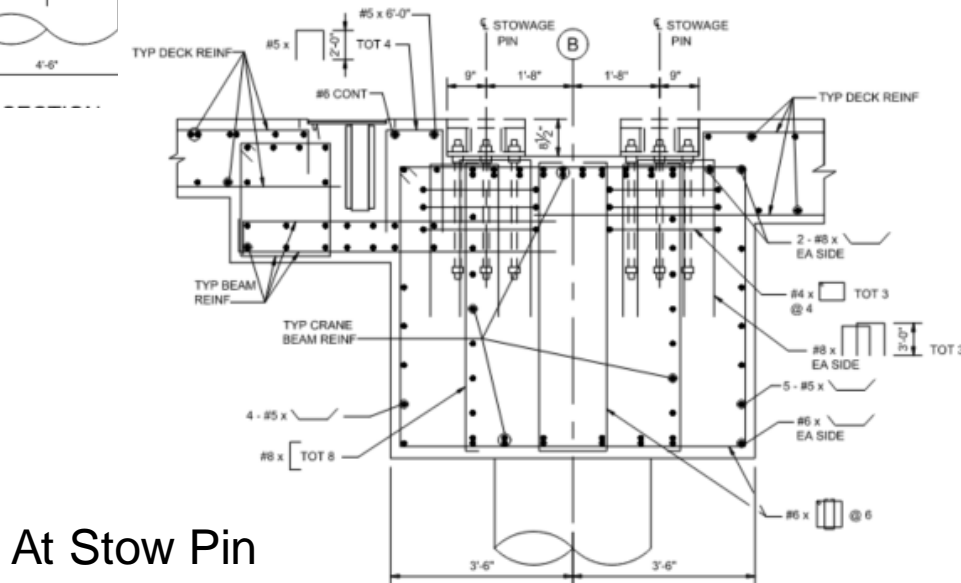
### Waterside Crane Beam



Typical



At Tiedown



At Stow Pin

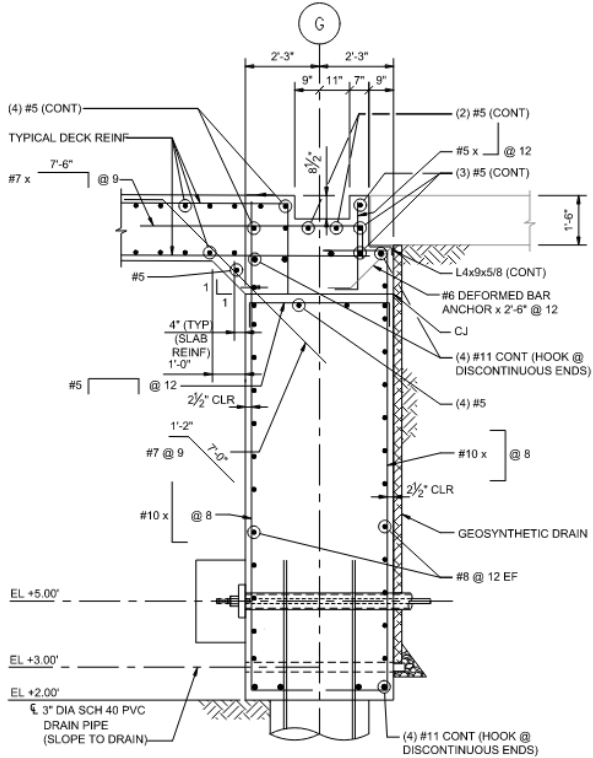
# Construct Wharf No. 6 at Bayport Terminal

## Construct 1000' Long New Wharf

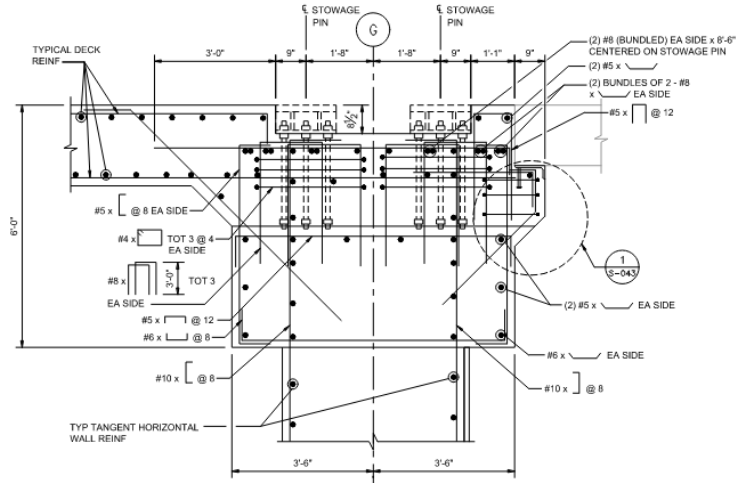


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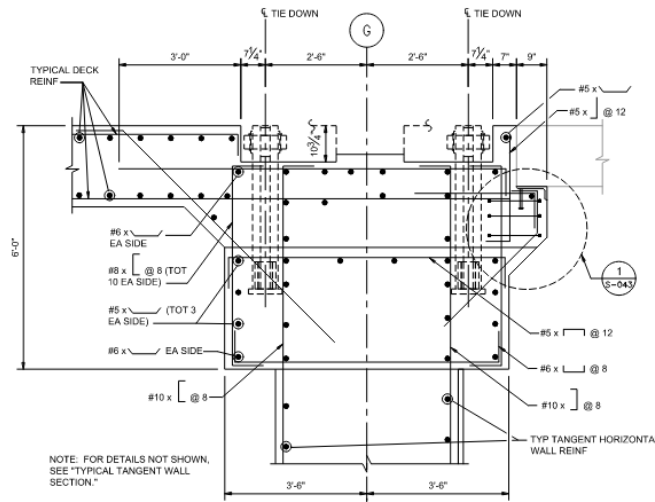
### Landside Crane Beam (Tangent Wall Beam)



Typical



At Stow Pin



At Tiedown

NOTE: FOR DETAILS NOT SHOWN, SEE "TYPICAL TANGENT WALL SECTION."

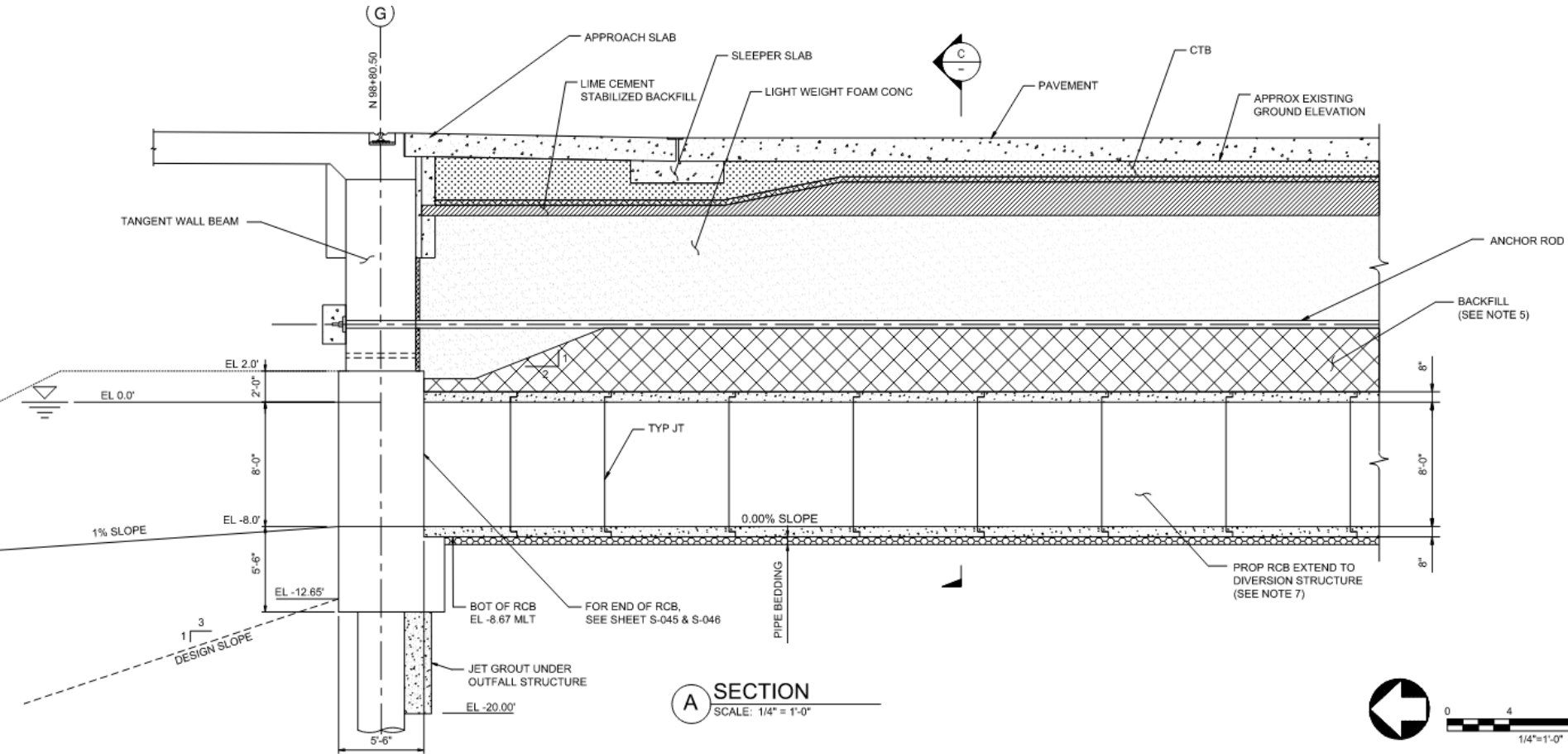
# Construct Wharf No. 6 at Bayport Terminal

## Construct 1000' Long New Wharf



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### Stormwater Outfall

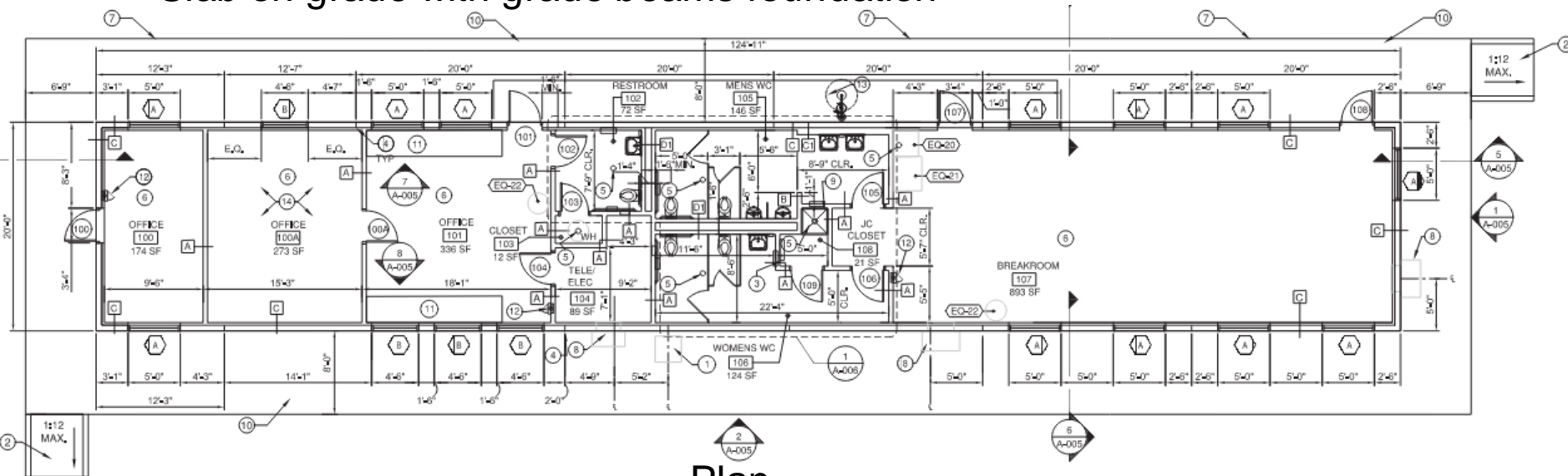


# Construct Wharf No. 6 at Bayport Terminal Stevedore Support Building

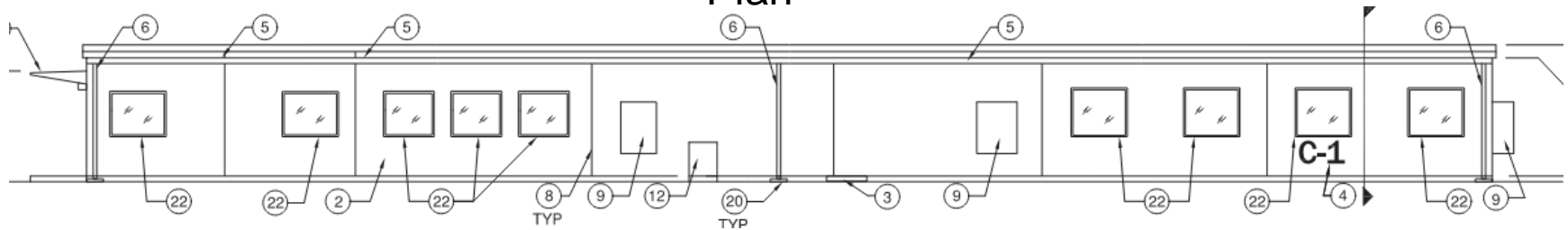


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- 2595 SF
- Precast concrete construction
- Single story
- Slab on grade with grade beams foundation



Plan



Elevation



# Construct Wharf No. 6 at Bayport Terminal Stevedore Support Building



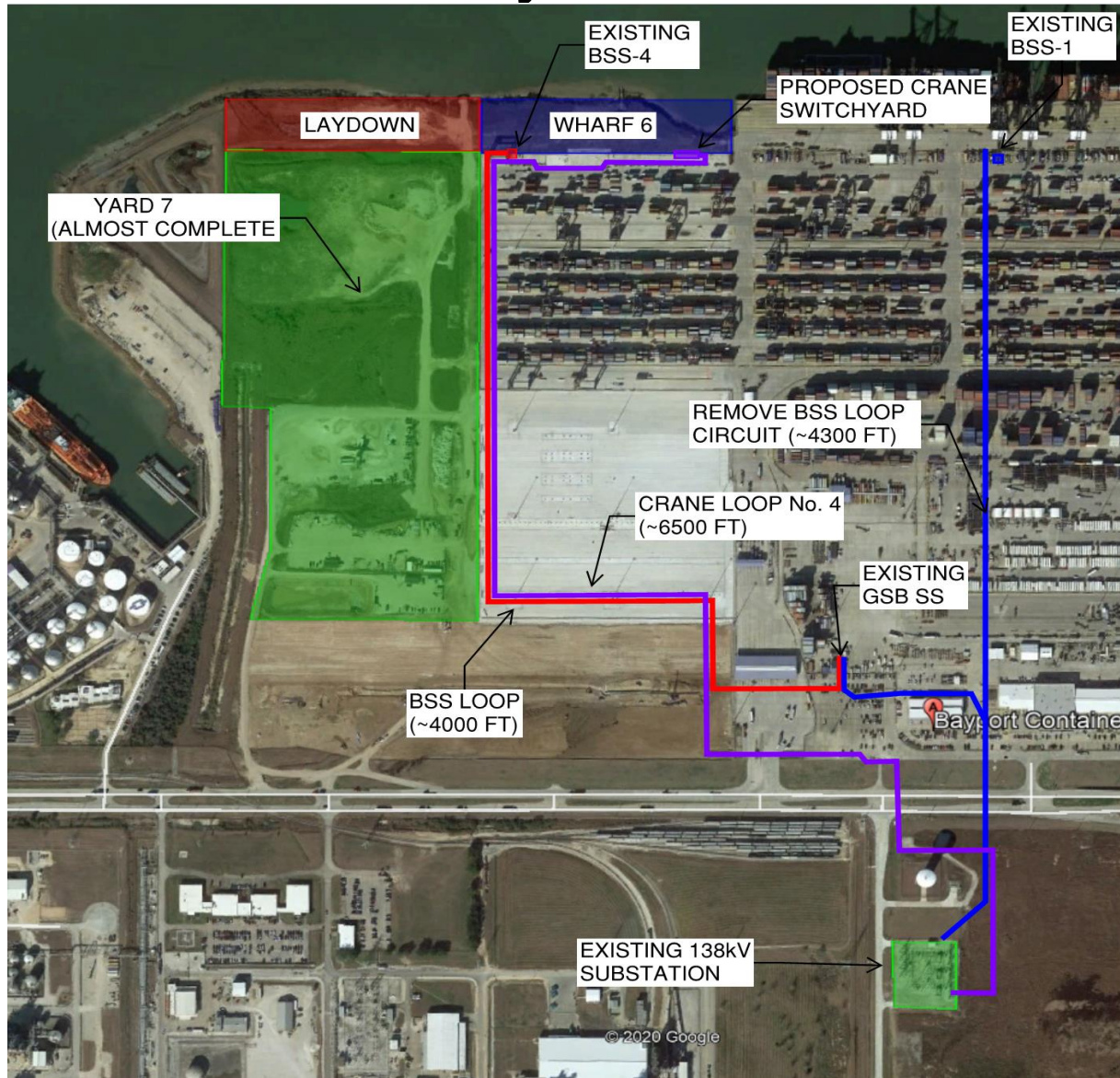
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# Construct Wharf No. 6 at Bayport Terminal Crane Power Electrical System



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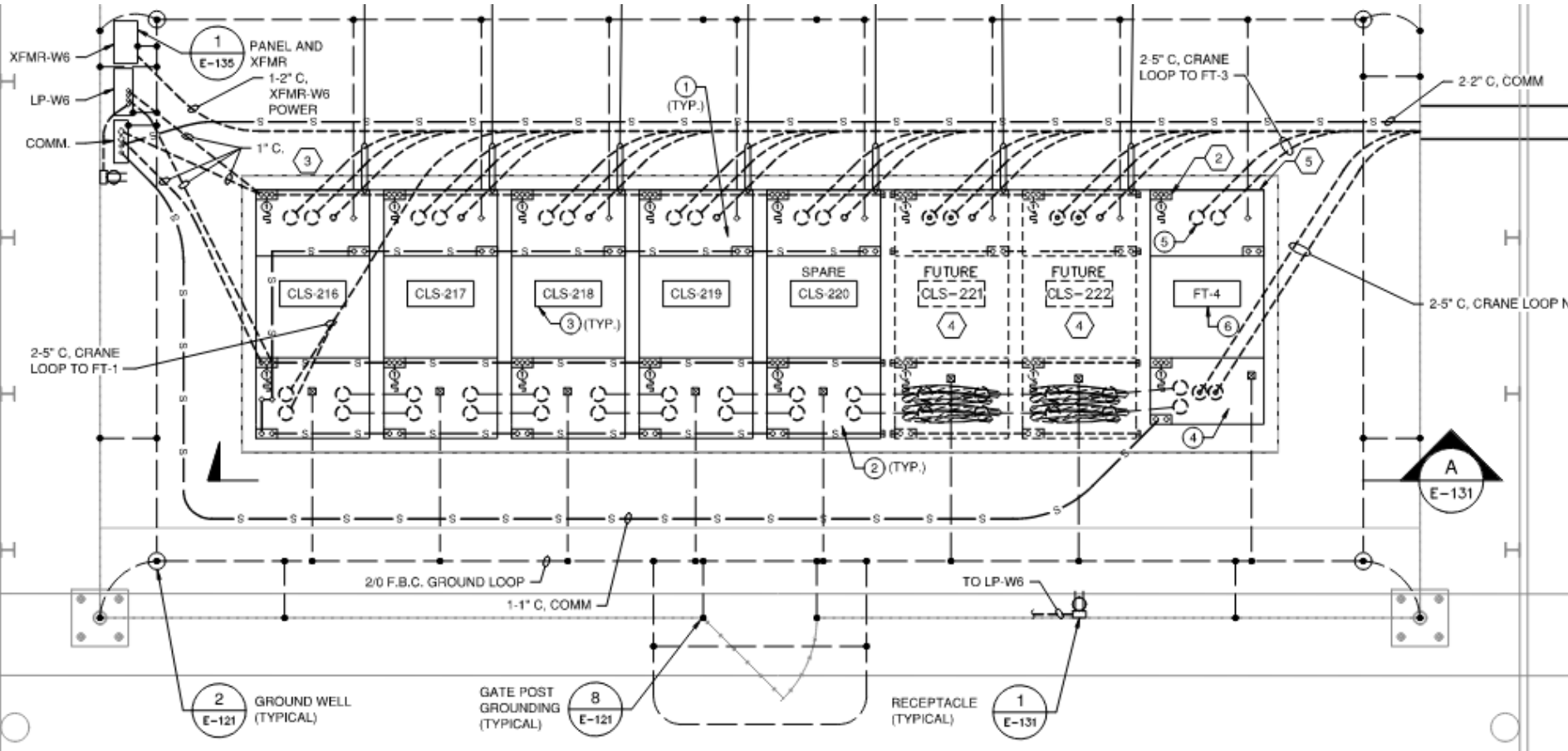


# Construct Wharf No. 6 at Bayport Terminal Crane Power Electrical System



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## Switchyard



# Construct Wharf No. 6 at Bayport Terminal Telecommunication System



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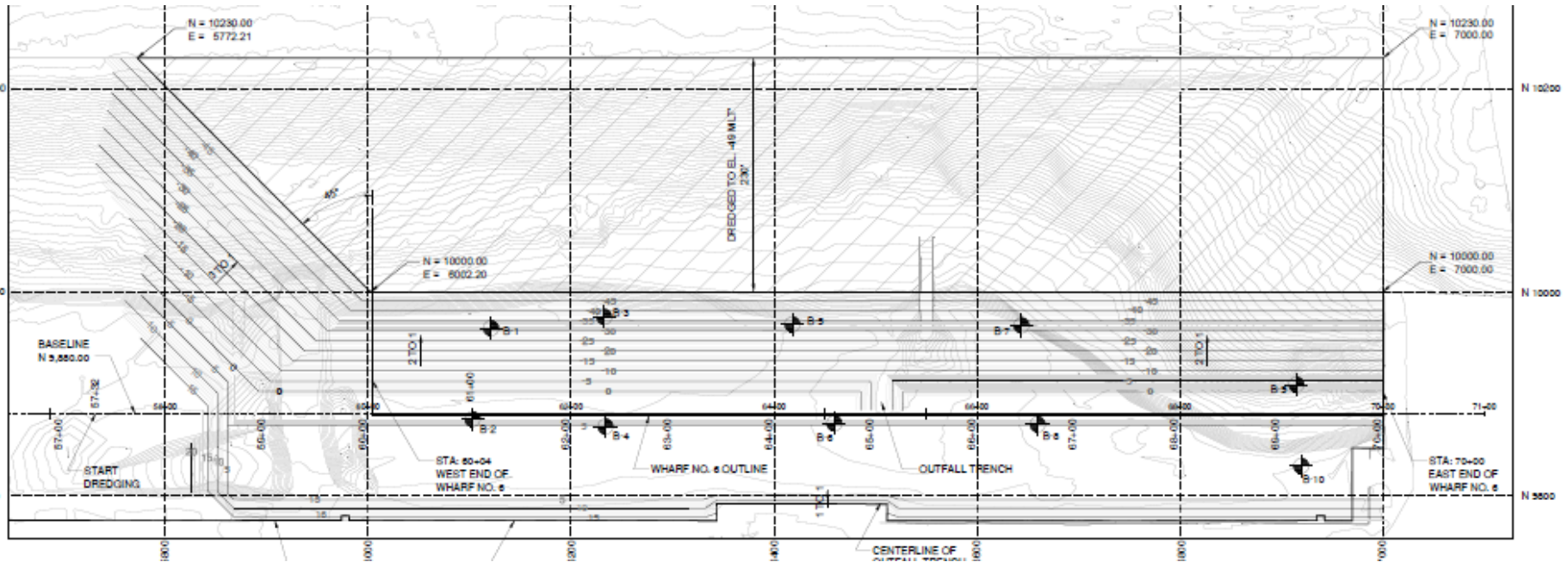
# Construct Wharf No. 6 at Bayport Terminal Dredging



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## Dredge Plan

- 68,000 CY Dry Excavation
- 396,000 CY Dredging
- Mechanical Dredging Required

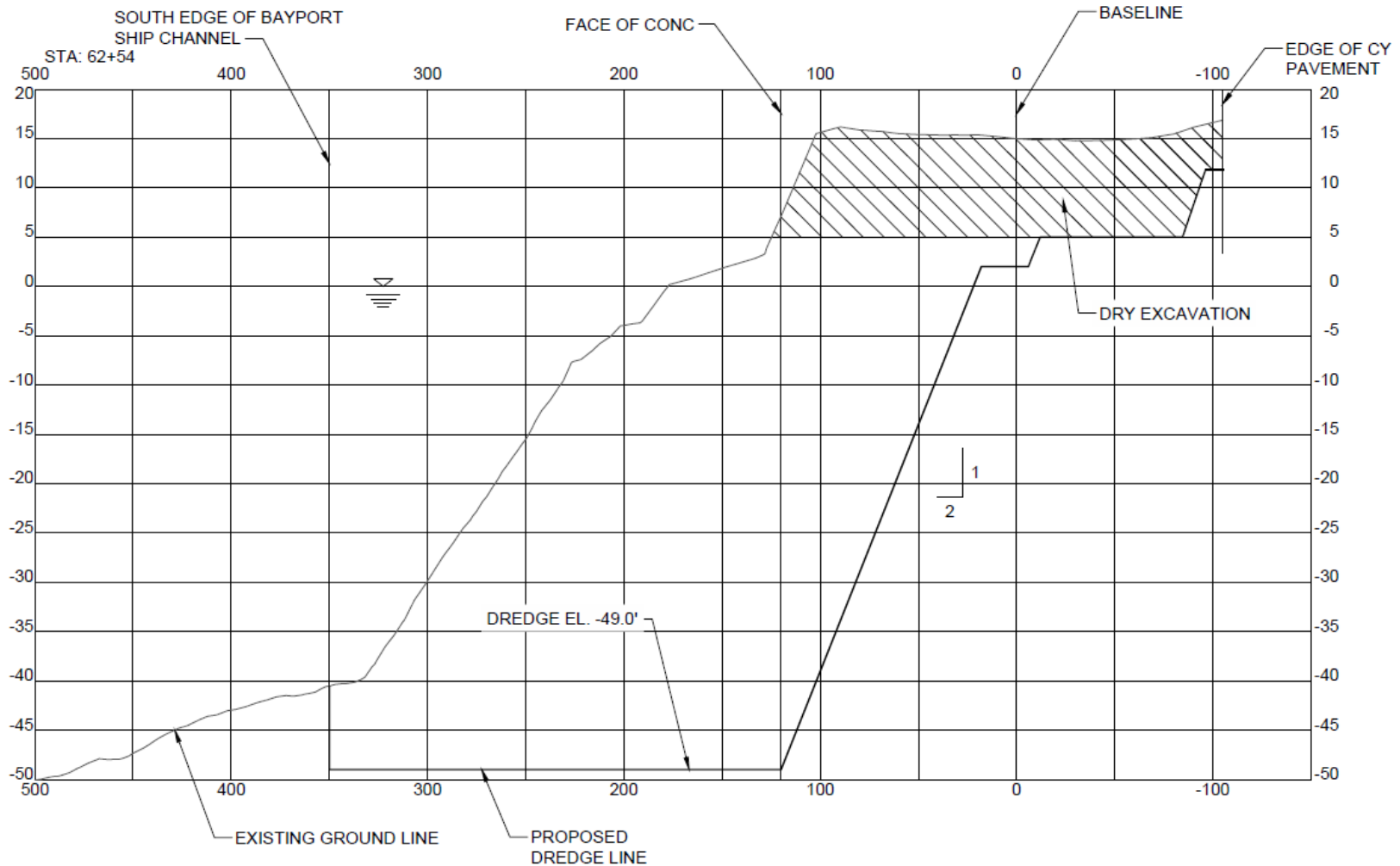


# Construct Wharf No. 6 at Bayport Terminal Dredging



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## Typical Dredge Template



# Construct Wharf No. 6 at Bayport Terminal Dredging



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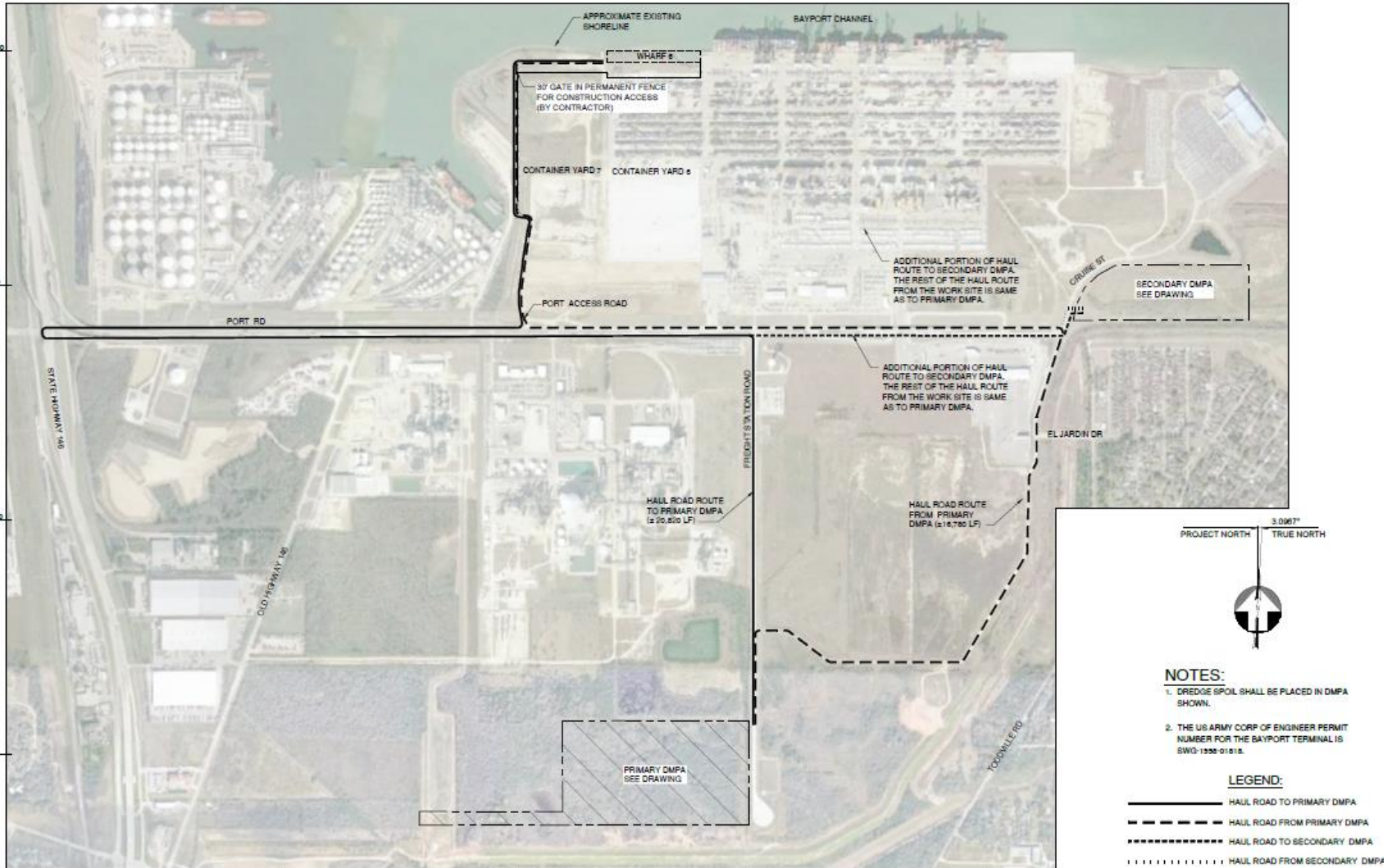


# Construct Wharf No. 6 at Bayport Terminal Dredging



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## Material Haul Route



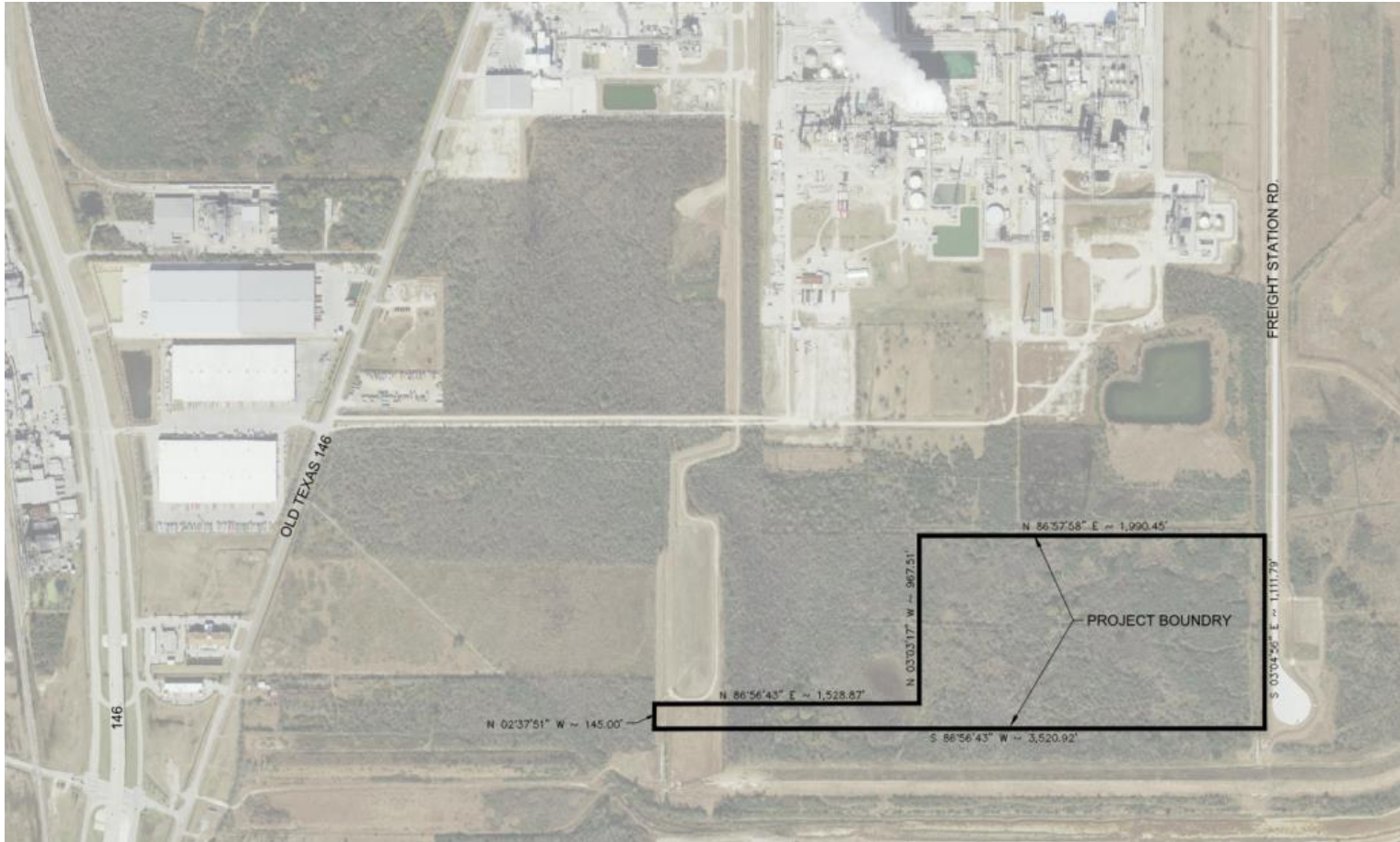


# Bayport Business Park 1



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## Project Limits of the DMPA Fill Site (56± AC)

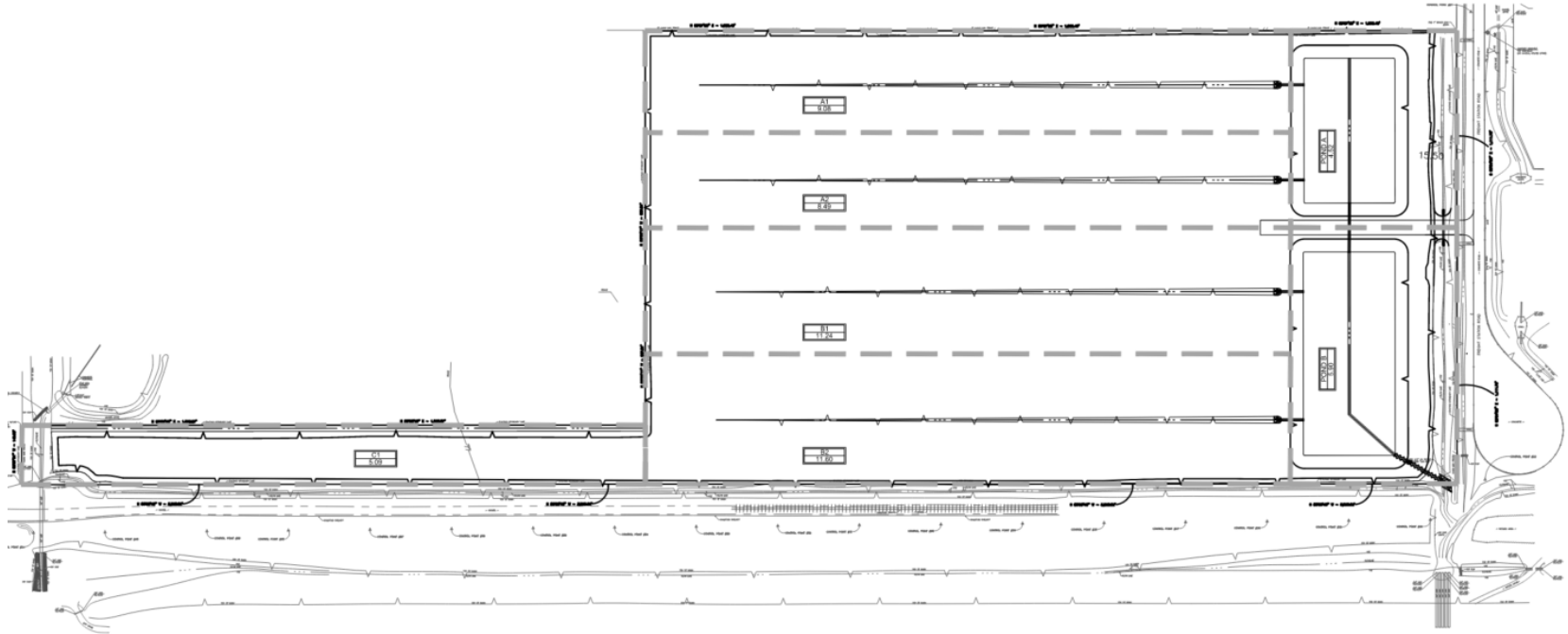


# Bayport Business Park 1



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## DMPA Fill Site



**Total Site Area: 56 ± AC (Entire Site to be Cleared & Grubbed)**  
**Detention Pond Cut: 45,000± CY (Spread on-site)**  
**Off-Site Fill to be Placed: 250,000± CY (From Dredge site)**

# Secondary DMPA Fill Site (20±AC)



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## Requirements:

- Clearing and Grubbing
- SWPPP
- Place Excess Fill
- Grade to Drain

**Stockpile excess dredged material: 225,000CY**

# Secondary DMPA Fill Site (20±AC)



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## Requirements:

- Clearing and Grubbing
- SWPPP
- Place Excess Fill
- Grade to Drain

**Stockpile excess dredged material: 225,000CY**



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# THANK YOU

**Derek Garrett**

Project Manager

Port Houston

**[www.PortHouston.com](http://www.PortHouston.com)**

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