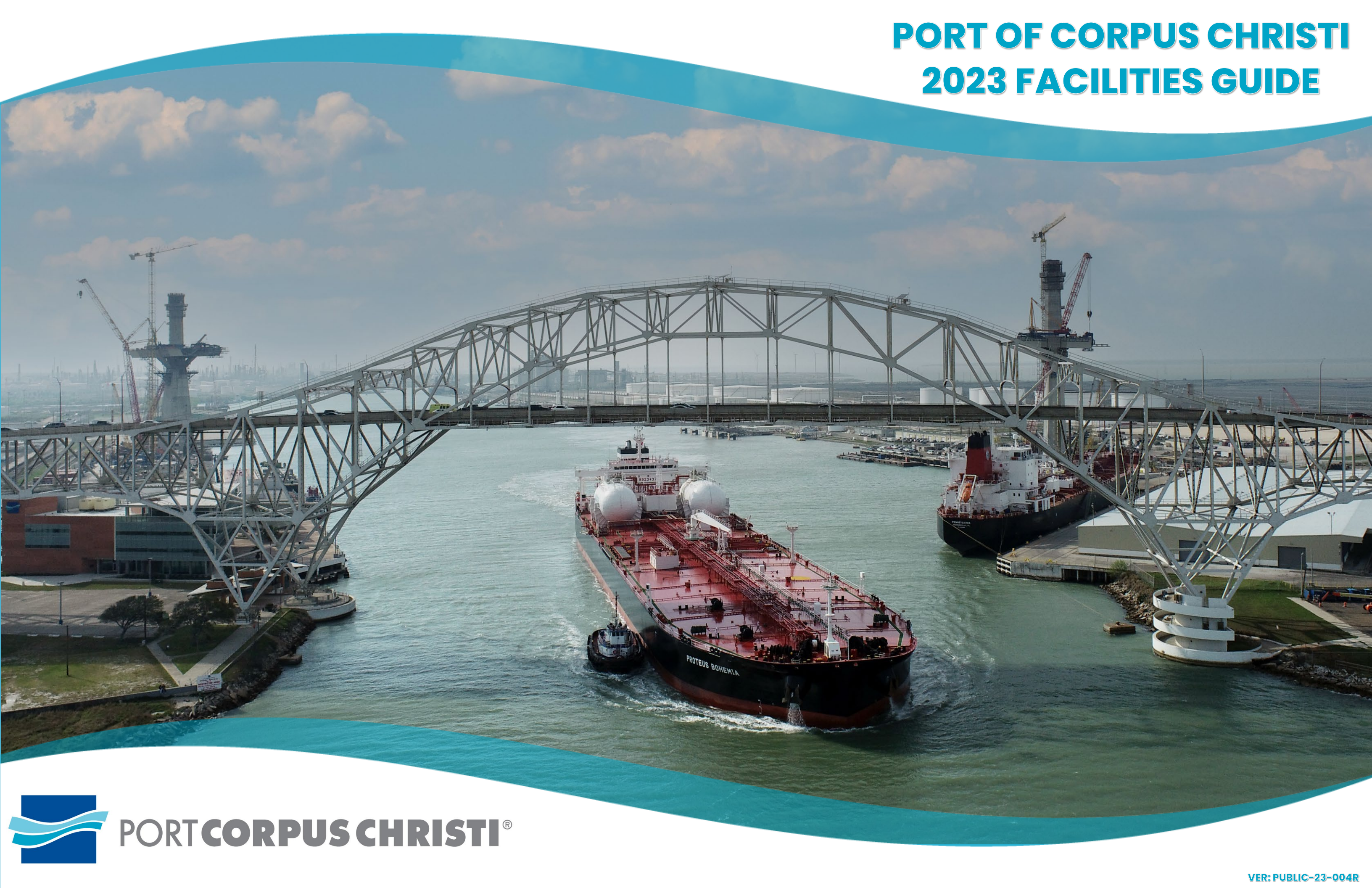


PORT OF CORPUS CHRISTI 2023 FACILITIES GUIDE





Click to go to cover page

Click to go to the previous page

Title of page

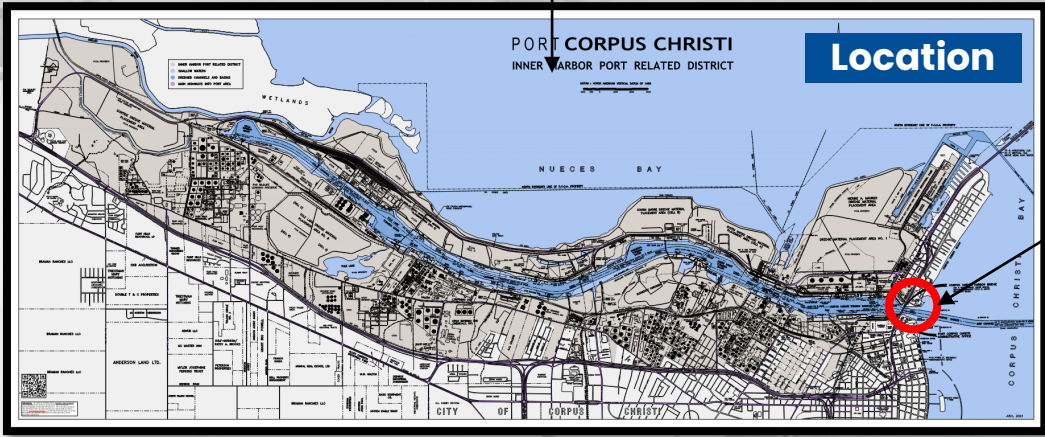
Click to go to the next page

Click to go to the table of contents page

Click to go to the Google map of the area

Click to go to the alphabetical index

Click map to go to enlarged map



Click red circle to go to the Google map of the area

Click to go to Hydrographic Surveys

Click to go to the page

GENERAL INFORMATION

- [General Information](#)
- [CC Ship Channel Map](#)
- [Inner Harbor Map](#)
- [Outer Harbor Map](#)
- [Harbor Bridge](#)
- [Port Executive Administration Building](#)



Hydrographic Surveys

GENERAL INFORMATION

- [General Information](#)
- [CC Ship Channel Map](#)
- [Inner Harbor Map](#)
- [Outer Harbor Map](#)
- [Harbor Bridge](#)
- [Port Executive Administration Building](#)
- [United States Coast Guard](#)

Enlargements

- [Corpus Christi Turning Basin](#)
- [Avery Point Turning Basin](#)
- [Chemical Turning Basin](#)
- [Tule Lake Turning Basin](#)
- [Viola Turning Basin](#)
- [La Quinta Channel North Region](#)
- [La Quinta Channel Central Region](#)
- [La Quinta Channel South Region](#)
- [Ingleside Intracoastal Water Way](#)
- [Harbor Island](#)

PUBLIC GENERAL CARGO FACILITIES

- [Cargo Dock 8](#)
- [Cargo Dock 9](#)
- [Cargo Dock 10](#)
- [Cargo Dock 14](#)
- [Cargo Dock 15](#)
- [Cargo Dock 16](#)
- [RO/RO Ramp](#)

PUBLIC OIL DOCKS

- [Oil Dock 1](#)
- [Oil Dock 2](#)
- [Oil Dock 3](#)
- [Oil Dock 4](#)
- [Oil Dock 5](#)
- [Oil Dock 6](#)
- [Oil Dock 7](#)
- [Oil Dock 8](#)
- [Oil Dock 9](#)
- [Oil Dock 10](#)
- [Oil Dock 11](#)
- [Oil Dock 12](#)
- [Oil Dock 14](#)
- [Oil Dock 15](#)
- [Oil Dock 16](#)
- [Oil Dock 50](#)

LAYDOWN YARDS

- [Al Speight Military Rail Yard](#)
- [Cheniere Storage Yard](#)
- [La Quinta Storage Yard](#)
- [North Bank Open Storage](#)
- [Northside Open Storage Yard](#)
- [North Side Terminal](#)
- [Permian Yard](#)
- [Rincon East Storage](#)
- [Rincon West Storage](#)
- [Southside Cargo Terminal Yard](#)

OTHER PORT OWNED FACILITIES

- [Bulk Dock 1 Richard L. Bowers](#)
- [Bulk Dock 2](#)
- [Bulk Dock 3 Liquid Handling Facility](#)
- [Bulk Material Terminal](#)
- [Dave Throop Maintenance Facility](#)
- [Gulf Compress](#)
- [Nueces River Rail Yard](#)
- [Public Grain Elevator Dock](#)
- [Rincon Industrial Park](#)
- [Solomon P. Ortiz Center](#)
- [West Barge Mooring Area](#)
- [Whataburger Field and Parking](#)

HARBOR ISLAND & GIWW

- [Harbor Island](#)
- [Jewell Fulton Canal](#)



Hydrographic Surveys



Index Alphabetical

DISCLAIMER: THE PORT OF CORPUS CHRISTI HAS NOT FIELD VERIFIED THE HORIZONTAL OR VERTICAL POSITION OF THE UTILITIES OR APPURTENANCES SHOWN ON THE FACILITIES GUIDE. UTILITIES PLACED ON THE ATTACHED FACILITIES GUIDE WERE SUPPLIED AS A FIELD AS-BUILT AND IS SHOWN AS A VISUAL AID ONLY. USE OF THE ATTACHED FACILITIES GUIDE FOR INFORMATION PURPOSES ONLY AND IS TO BE USED ONLY AT THE RECIPIENTS OWN RISK.



Port Executive Administration Building

Port Executive Administration Building

The Port of Corpus Christi administrative office is located at 400 Harbor Drive. Phone (361) 882-5633.

Harbormaster

The Harbormaster's Office handles dock assignments and operates the Port's Vessel Traffic Information System. Is staffed 24 hours a day. Phone (361) 882-1773.

Aransas-Corpus Christi Pilots

For current pilotage information contact the Aransas-Corpus Christi Pilots. Phone (361) 888-6230 or (361) 749-5444. The pilot boat station is located in Port Aransas.

Texas Coastal Bend Railroad

Rail service at the port's public docks is provided by the Texas Coastal Bend Railroad. The TCBR provides switching service to the port and operates the TCBR Interchange Yard. Phone (361) 884-4019.

Channel Depth.

The channel has a depth of 47 feet at Mean Lower Low Water with an authorized depth of 54 feet (Under Construction). Water depths at each dock vary. Information on the current dock depth soundings for each public dock may be obtained by calling the PCCA Channel Development Group at (361) 885-6135.

Tidal Data

A normal tide is considered to be about 1.5 feet above Mean Lower Low Water (MLLW) in the Inner Harbor. Tidal range at Port Aransas is 1.9 feet. In the Inner Harbor the periodic tide is too small to be of any practical importance. Depths and elevations provided in this Guide refer to distances above or below Mean Lower Low Water unless noted otherwise. In this area Mean Lower Low Water (U.S. Corps of Engineers Datum) is 0.5 feet above the North American Vertical Datum of 1988 (NAVD 88). Strong winds from the southeasterly direction raise the water level in the western part of Corpus Christi Bay as much as 2 feet above normal while strong northerly winds will depress the water level as much as 1 foot. The prevailing wind during most of the year is from the southeast.

Bridge Clearances

The aerial clearance for the Inner Harbor is 137.5 feet above Mean High Water (MHW) for the Harbor Bridge. Mean High Water is 1.9 ft above Mean Low Tide. There are two highway bridges over the Gulf Intracoastal Waterway within the Port Authority's district boundaries. The Nueces Bay Causeway has a clearance of 50 feet above Mean High Water. The Dale Miller Bridge at Aransas Pass has a clearance of 50 feet while the JFK Causeway Bridge clearance is 73 feet.

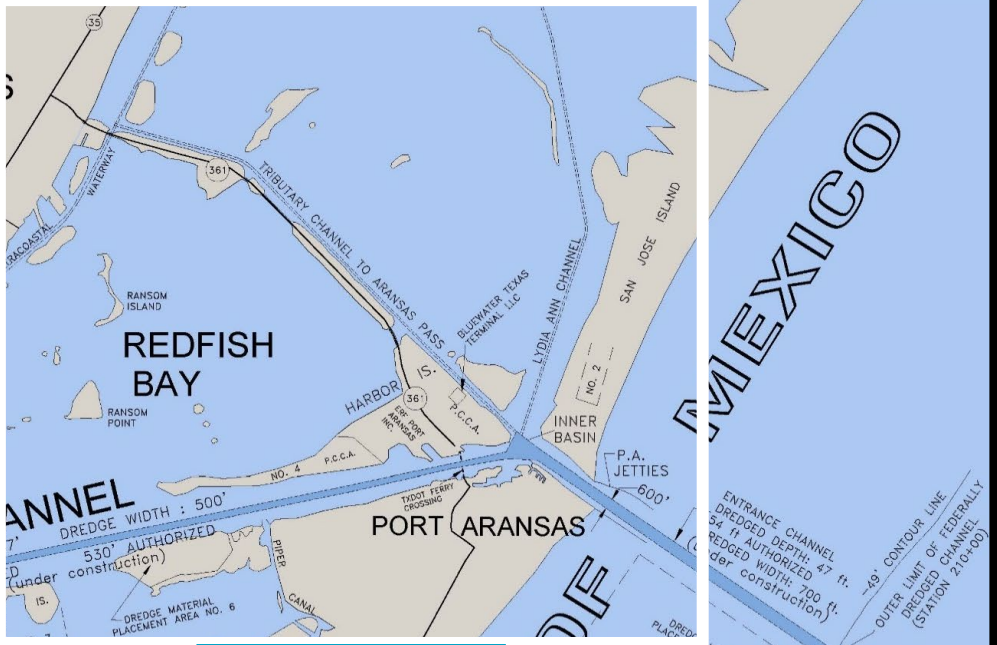
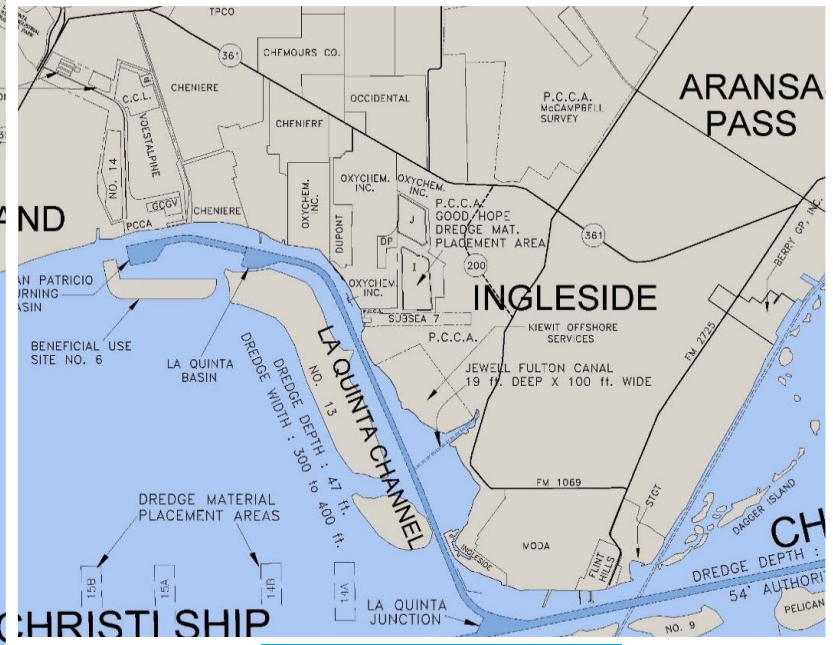
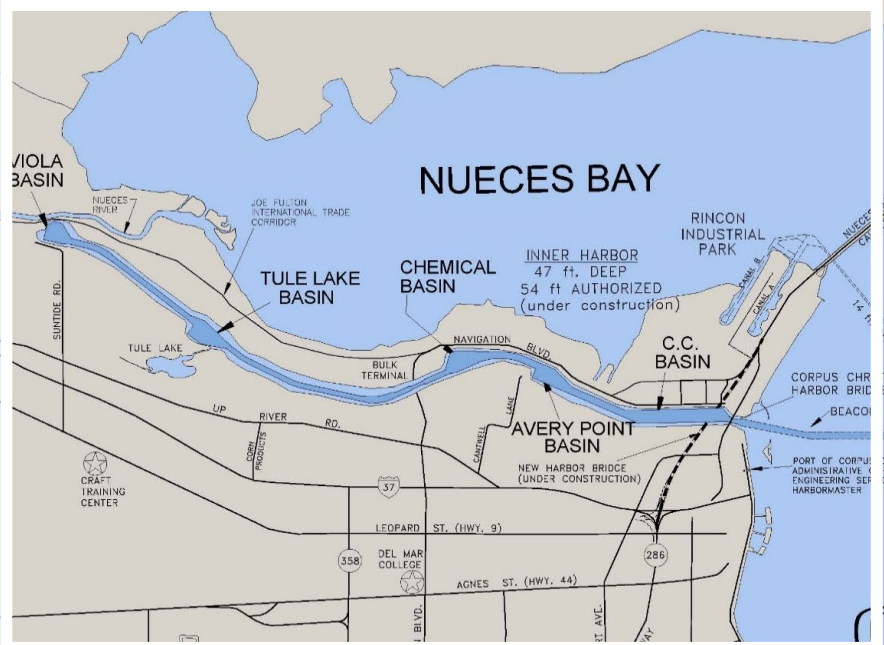
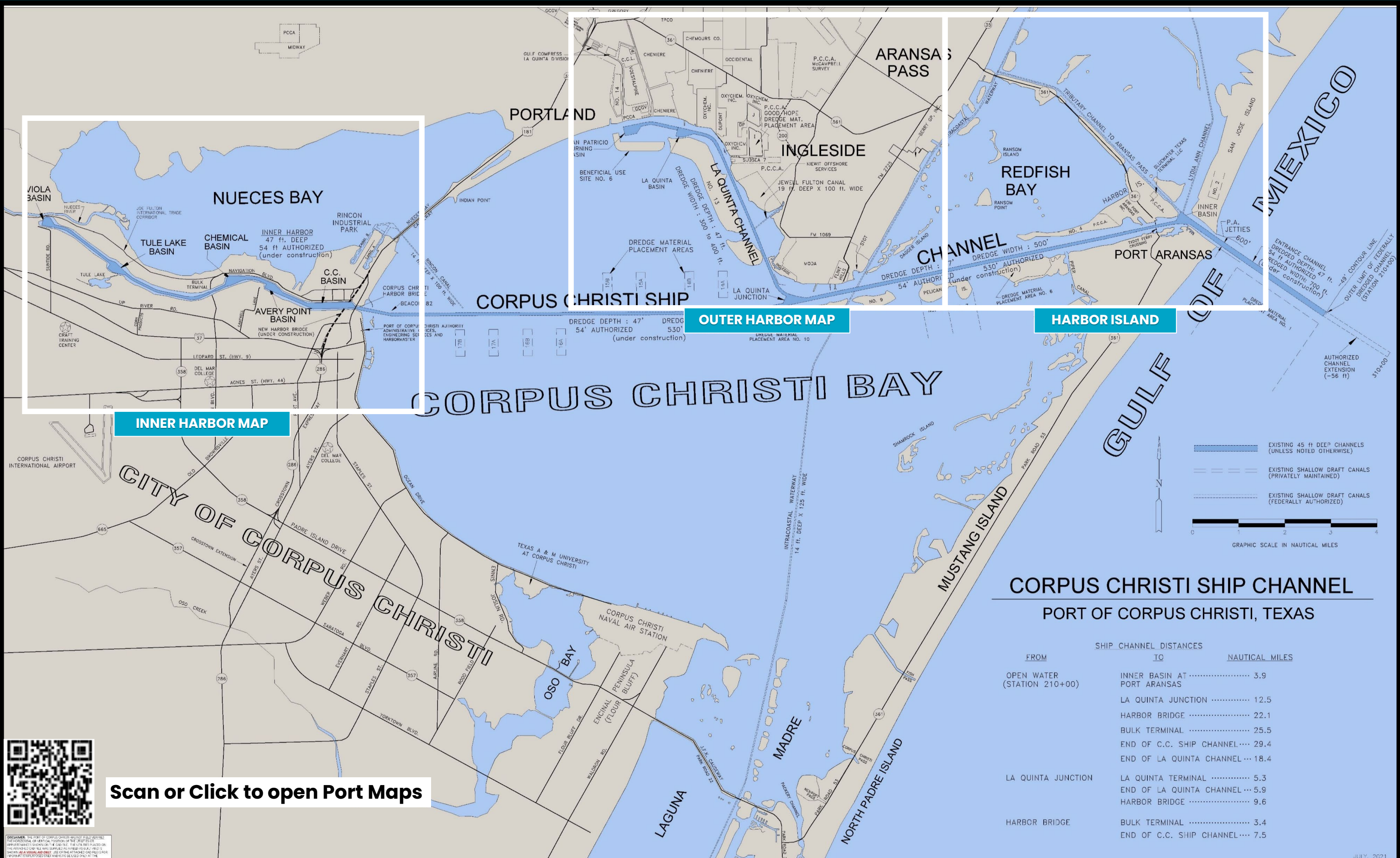
All land and shore protection owned and maintained by P.O.C.C.A.
 Potable water and piping owned and maintained by P.O.C.C.A.
 For current Dock Soundings, visit our website [Hydrographic Surveys](#)



Harbor Master Office



Ruben Bonilla Building



CORPUS CHRISTI SHIP CHANNEL

PORT OF CORPUS CHRISTI, TEXAS

FROM	SHIP CHANNEL DISTANCES TO	NAUTICAL MILES
OPEN WATER (STATION 210+00)	INNER BASIN AT PORT ARANSAS	3.9
	LA QUINTA JUNCTION	12.5
	HARBOR BRIDGE	22.1
	BULK TERMINAL	25.5
	END OF C.C. SHIP CHANNEL	29.4
LA QUINTA JUNCTION	END OF LA QUINTA CHANNEL	18.4
	LA QUINTA TERMINAL	5.3
HARBOR BRIDGE	END OF LA QUINTA CHANNEL	5.9
	HARBOR BRIDGE	9.6
	BULK TERMINAL	3.4
	END OF C.C. SHIP CHANNEL	7.5



Scan or Click to open Port Maps

DISCLAIMER: THE PORT OF CORPUS CHRISTI AND NOT FIELD SURVEYED THE HORIZONTAL OR VERTICAL POSITION OF THE CHANNELS OR BASINS SHOWN ON THIS MAP. THE CHANGES TO THE CHANNELS OR BASINS SHOWN ON THIS MAP WILL BE SUPPLIED AS AVAILABLE. THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY. USE OF THE DISTANCES AND TIMES FOR INFORMATIONAL PURPOSES ONLY AND IS TO BE USED ONLY AT THE USER'S OWN RISK.

HARBOR ISLAND ENLARGMENT

1 [Harbor Island](#)

[← Back to reference map](#)



Scan or Click to open Port Maps



PORT CORPUS CHRISTI INNER HARBOR PORT RELATED DISTRICT

DATUM : NORTH AMERICAN VERTICAL DATUM OF 1988
1000 2000 3000

- INNER HARBOR PORT RELATED DISTRICT
- SHALLOW WATERS
- DREDGED CHANNELS AND BASINS
- MAIN HIGHWAYS INTO PORT AREA

**VIOLA
TURNING BASIN**

**TULE LAKE
TURNING BASIN**

**CHEMICAL
TURNING BASIN**

**AVERY POINT
TURNING BASIN**

**CORPUS CHRISTI
TURNING BASIN**



DISCLAIMER: THE CITY OF CORPUS CHRISTI HAS NOT ENDORSED THE CONTENTS OR VERTICAL DATUM OF THE DRAWING. THE CITY'S PLACE ON THE DRAWING IS FOR INFORMATION ONLY AND DOES NOT CONSTITUTE AN ENDORSEMENT. THE CITY'S PLACE ON THE DRAWING IS FOR INFORMATION ONLY AND IS TO BE USED ONLY AT THE USER'S OWN RISK.



Scan or Click to open Port Maps

CORPUS CHRISTI TURNING BASIN ENLARGMENT

- | | | | |
|-----------|---|-----------|---|
| 1 | <u>Cargo Dock 16</u> | 17 | <u>Cargo Dock 10</u> |
| 2 | <u>Oil Dock 12</u> | 18 | <u>Northside Open Storage yard</u> |
| 3 | <u>Oil Dock 15</u> | 19 | <u>Solomon P. Ortiz Center</u> |
| 4 | <u>North Bank Open Storage</u> | 20 | <u>Port Executive Administration Building</u> |
| 5 | <u>Oil Dock 16</u> | 21 | <u>RO/RO Ramp</u> |
| 6 | <u>United States Coast Guard</u> | 22 | <u>Cargo Dock 9</u> |
| 7 | <u>Cargo Dock 15</u> | 23 | <u>Harbor Bridge</u> |
| 8 | <u>Cargo Dock 14</u> | 24 | <u>North Side Terminal</u> |
| 9 | <u>Cargo Dock 8</u> | 25 | <u>Cimbar Performance Minerals Rincon (Formerly TOR Minerals)</u> |
| 10 | <u>Southside Cargo Terminal Yard</u> | 26 | <u>Rincon (Superior Weighting)</u> |
| 11 | <u>Oil Dock 2</u> | 27 | <u>Rincon (Formerly Tx State Aquarium Annex)</u> |
| 12 | <u>Permian Yard</u> | 28 | <u>Rincon (West Storage)</u> |
| 13 | <u>Oil Dock 1</u> | 29 | <u>Rincon (East Storage)</u> |
| 14 | <u>Al Speight Military Rail Yard</u> | 30 | <u>Rincon Canal B</u> |
| 15 | <u>Whataburger Field and Parking</u> | 31 | <u>Rincon Canal A</u> |
| 16 | <u>Dave Throop Maintenance Facility</u> | | |

[← Back to reference map](#)

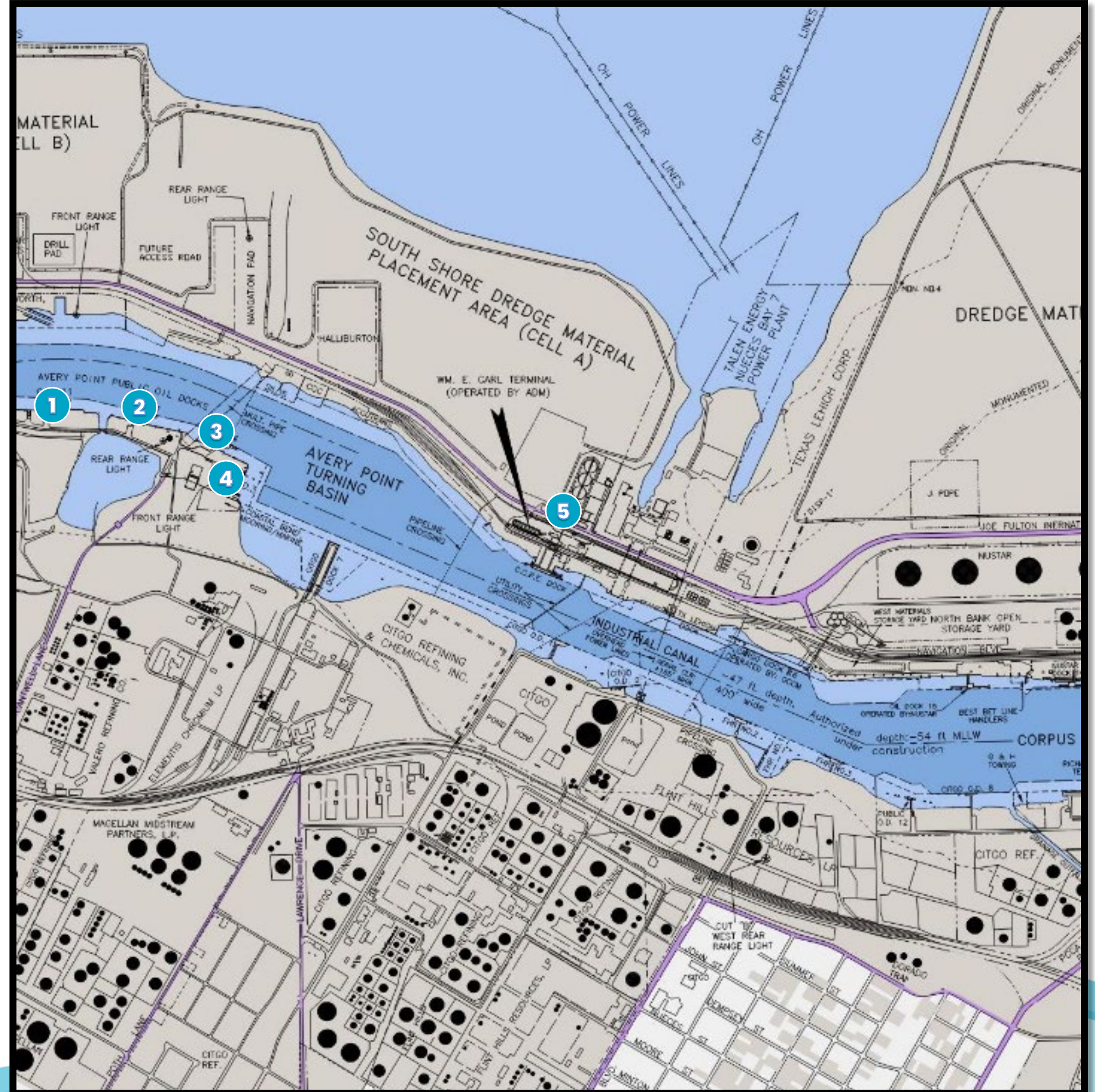


Scan or Click to open Port Maps

AVERY POINT TURNING BASIN ENLARGEMENT

- 1 [Oil Dock 11](#)
- 2 [Oil Dock 7](#)
- 3 [Oil Dock 4](#)
- 4 [Oil Dock 3](#)
- 5 [Public Grain Elevator Dock](#)

[← Back to reference map](#)



Scan or Click to open Port Maps

CHEMICAL TURNING BASIN ENLARGEMENT

[← Back to reference map](#)

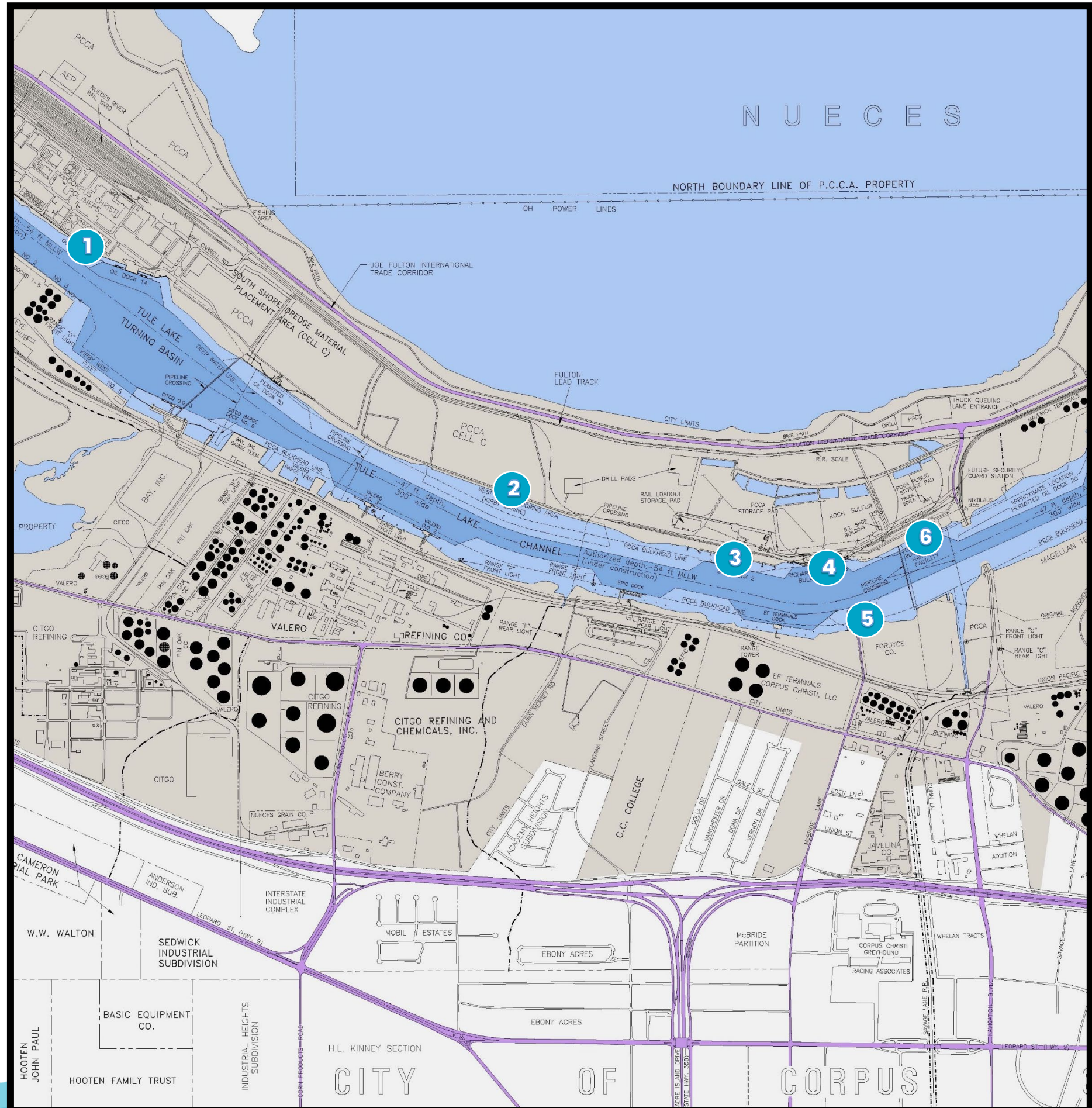


Scan or Click to open Port Maps

TULE LAKE TURNING BASIN ENLARGEMENT

- 1** [Oil Dock 14](#)
- 2** [West Barge Mooring Area](#)
- 3** [Bulk Dock 2](#)
- 4** [Bulk Dock 1
Richard L. Bowers](#)
- 5** [Oil Dock 6](#)
- 6** [Bulk Dock 3
Liquid Handling Facility](#)

[← Back to reference map](#)

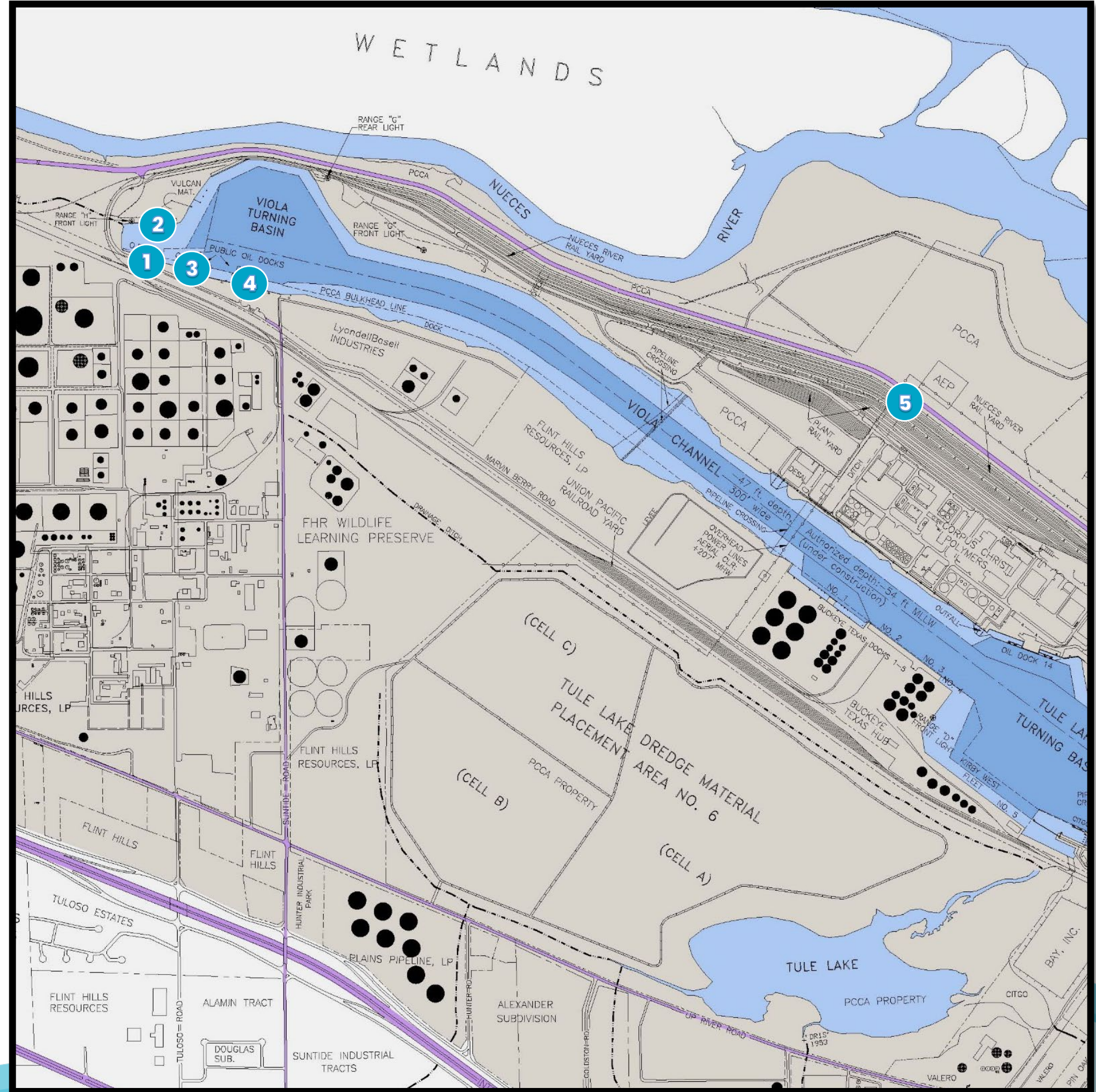


Scan or Click to open Port Maps

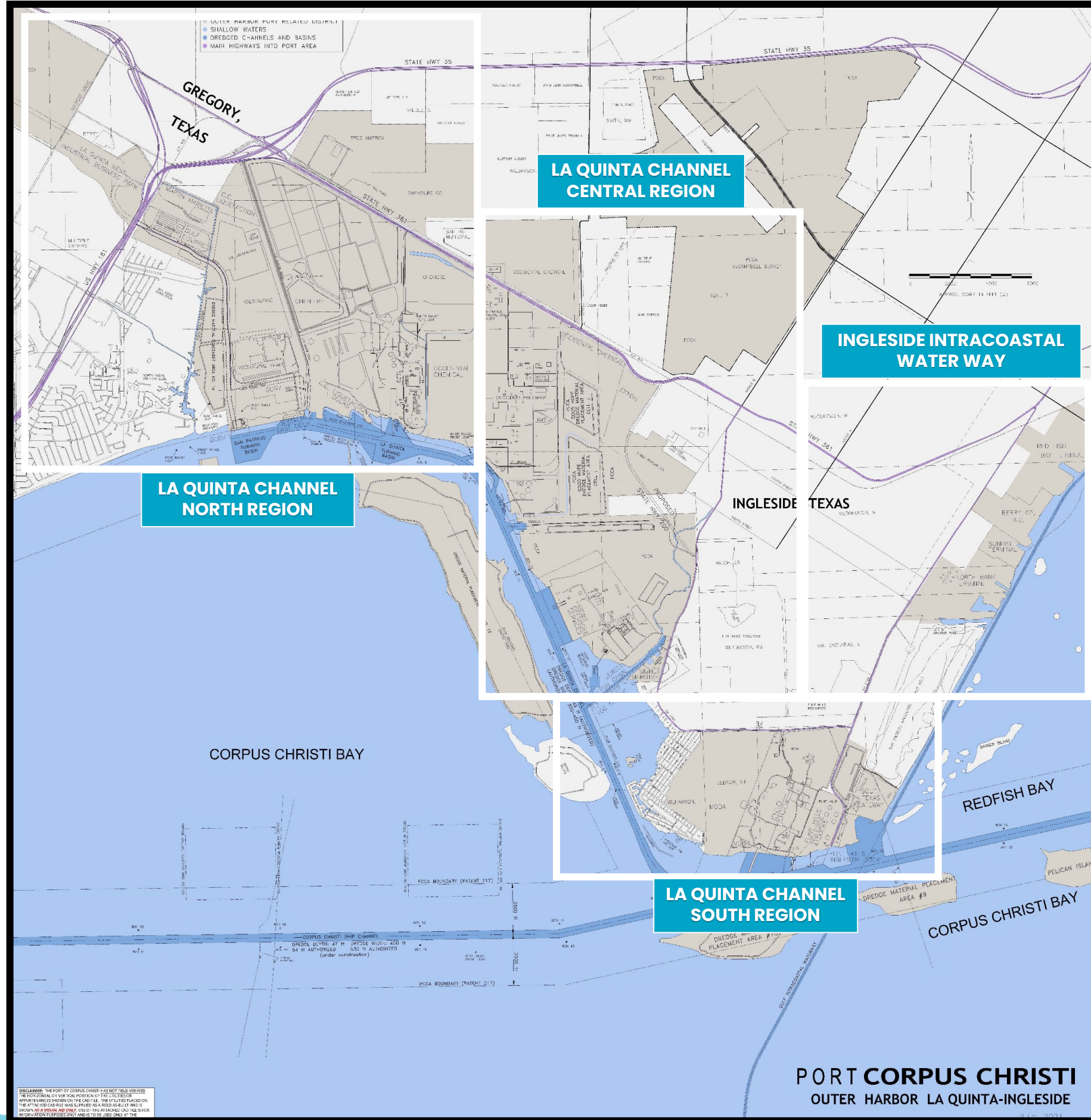
VIOLA TURNING BASIN ENLARGEMENT

- 1** [Oil Dock 10](#)
- 2** [Oil Dock 5](#)
- 3** [Oil Dock 9](#)
- 4** [Oil Dock 8](#)
- 5** [Nueces River Rail Yard](#)

 [Back to reference map](#)



Scan or Click to open Port Maps



Scan or Click to open Port Maps

DISCLAIMER: THE PORT OF CORPUS CHRISTI DOES NOT REPRESENT THE ACCURACY OF THE INFORMATION ON THIS MAP. THE INFORMATION IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION. THE PORT OF CORPUS CHRISTI SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS MAP. THE INFORMATION IS PROVIDED AS IS, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NONINFRINGEMENT. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION. THE PORT OF CORPUS CHRISTI SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS MAP.

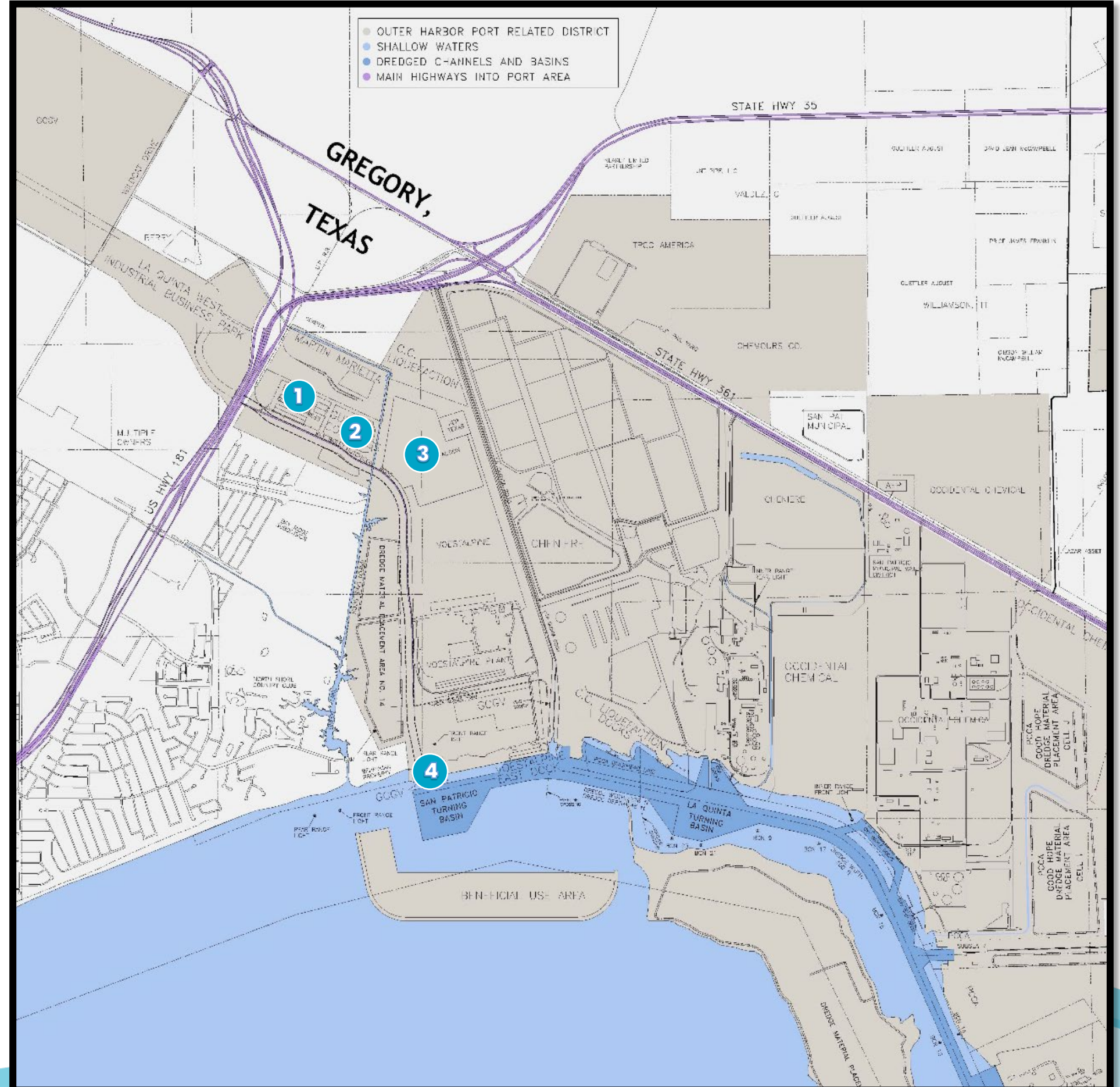
LA QUINTA CHANNEL NORTH REGION

- 1** [Gulf Compress](#)
- 2** [La Quinta Storage Yard](#)
- 3** [Cheniere Storage Yard](#)
- 4** [Oil Dock 50](#)

 [Back to reference map](#)



**Scan or Click to
open Port Maps**





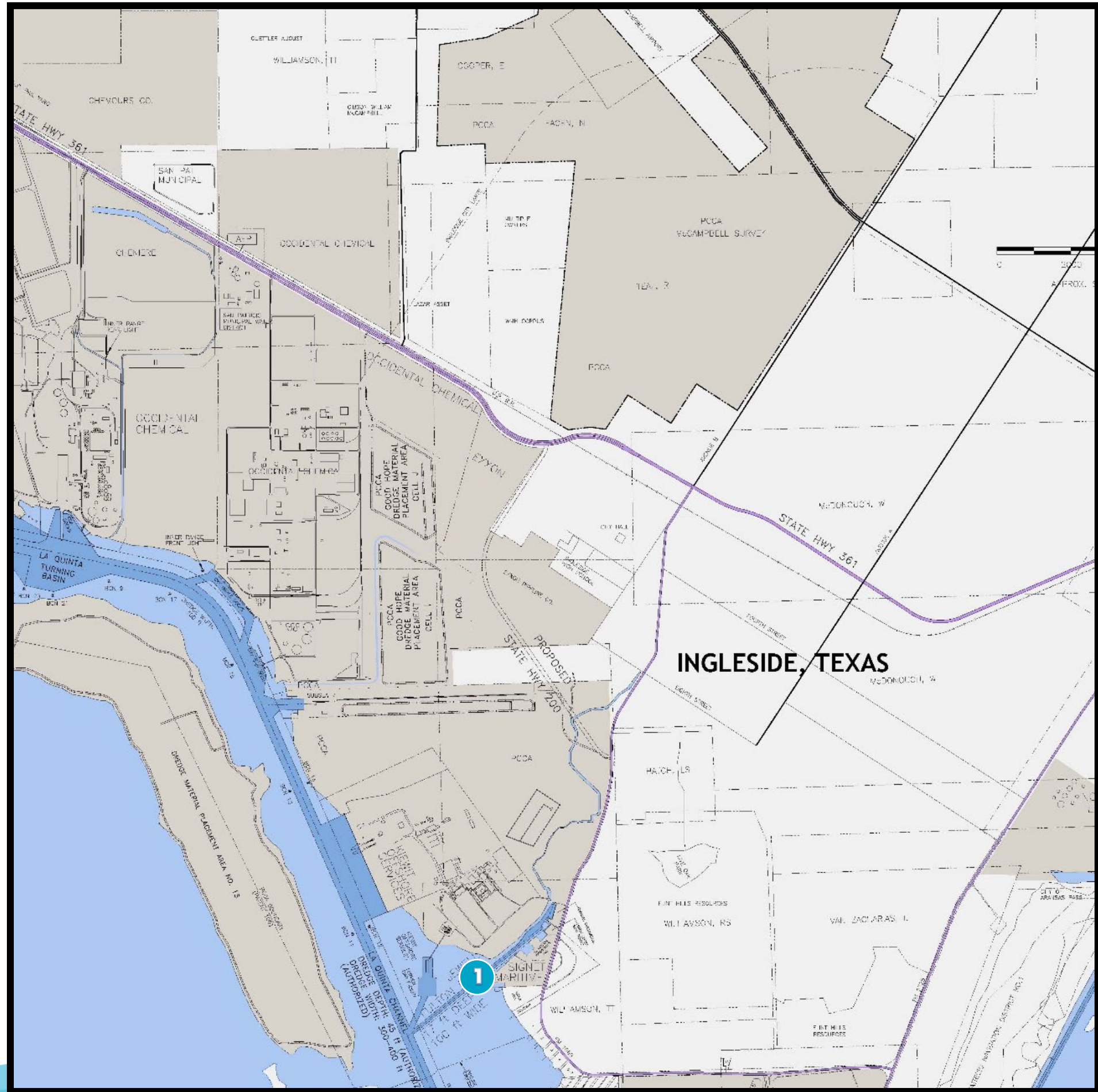
LA QUINTA CHANNEL CENTRAL REGION

1 [Jewell Fulton Canal](#)

 [Back to reference map](#)

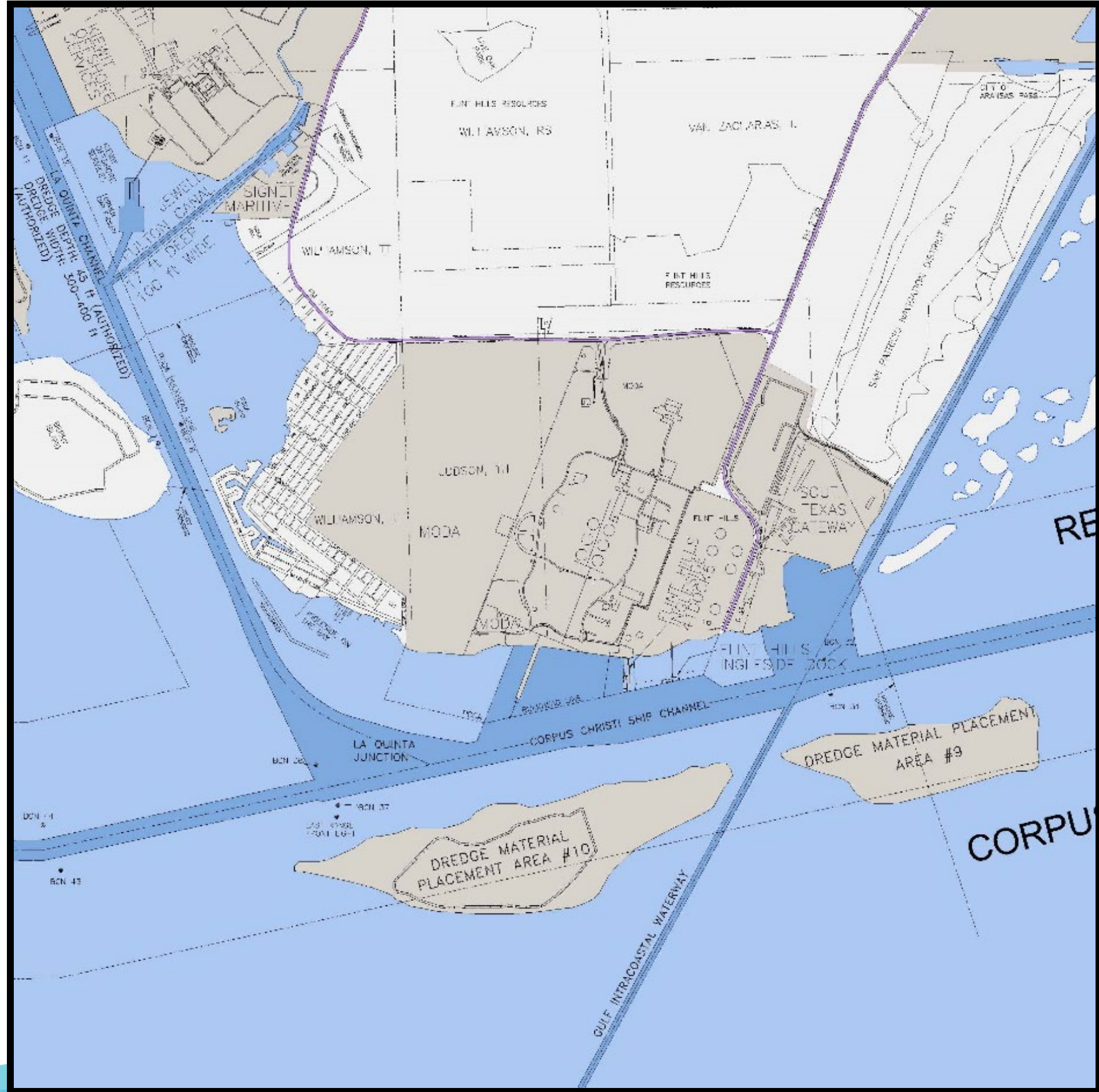


Scan or Click to
open Port Maps

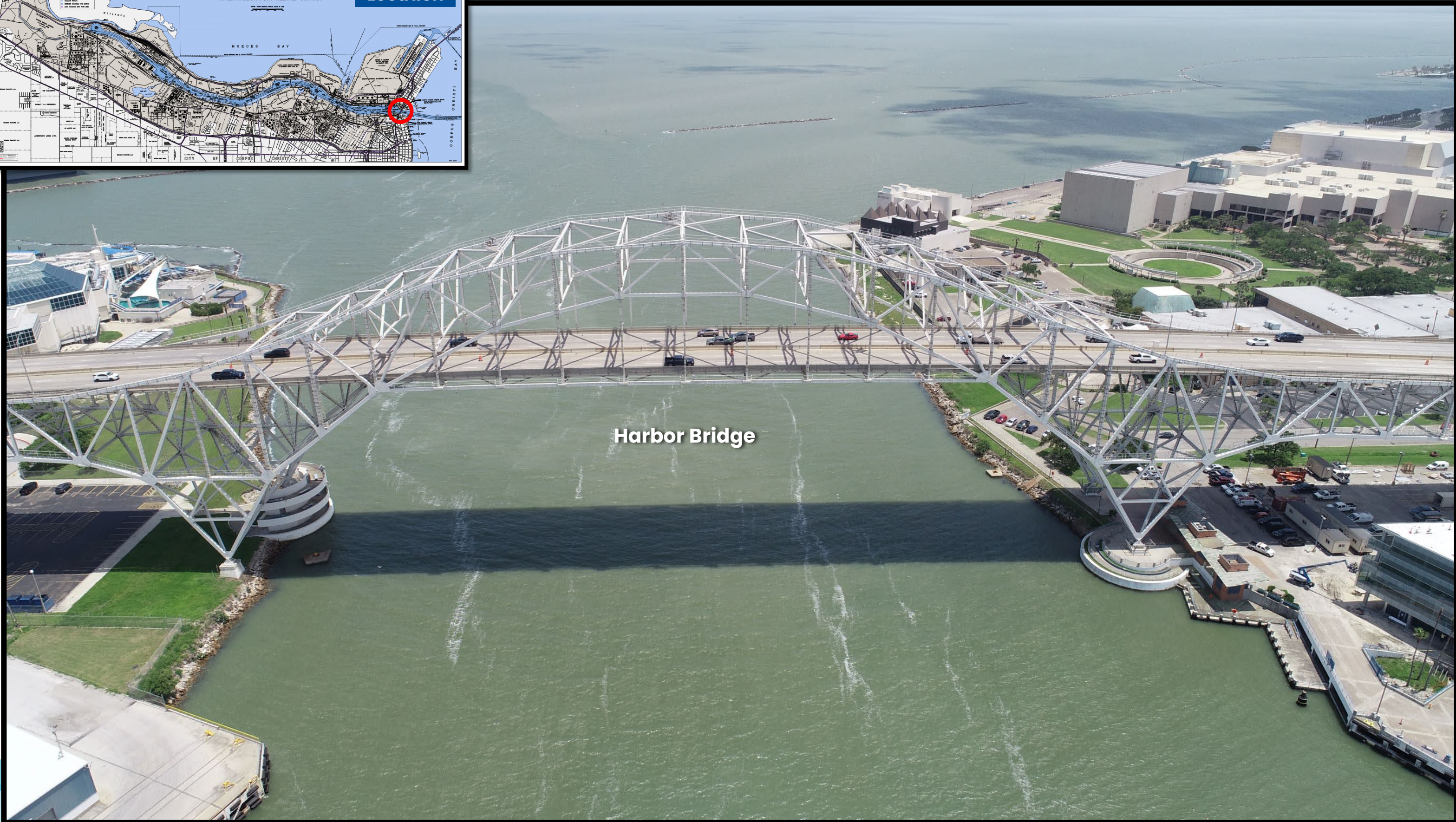
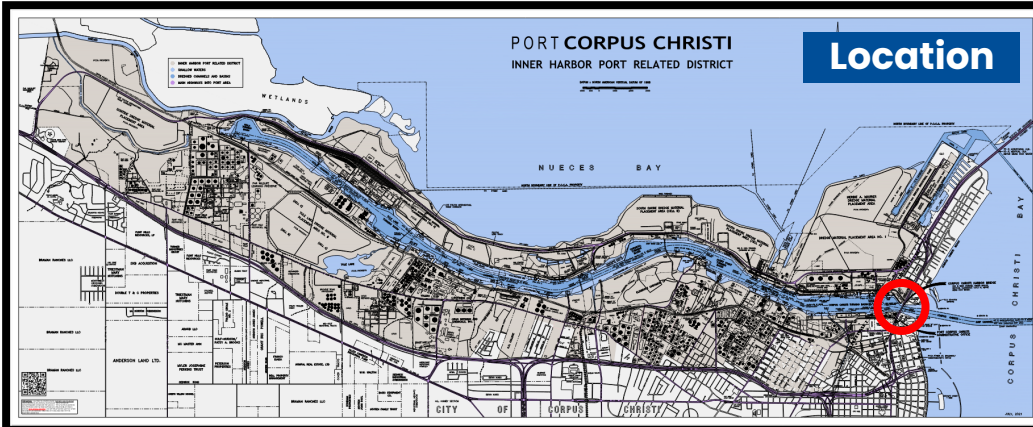


LA QUINTA CHANNEL SOUTH REGION

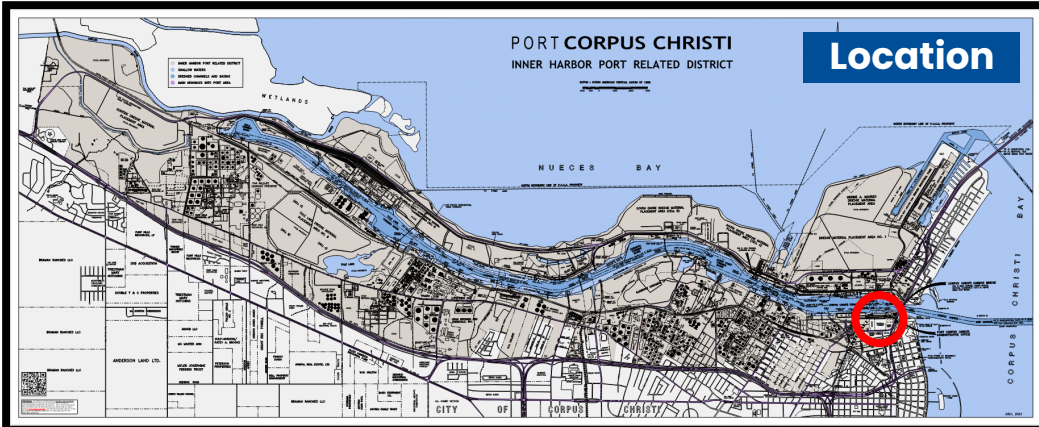
 [Back to reference map](#)



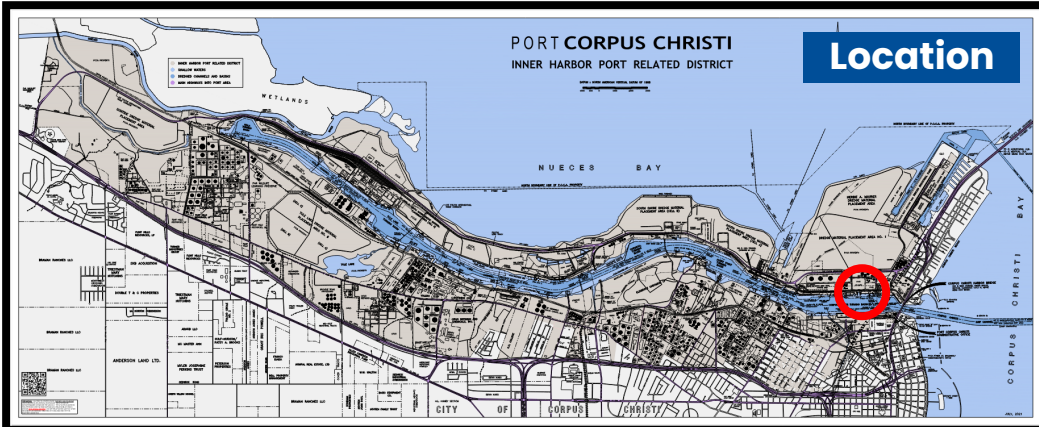
Scan or Click to
open Port Maps



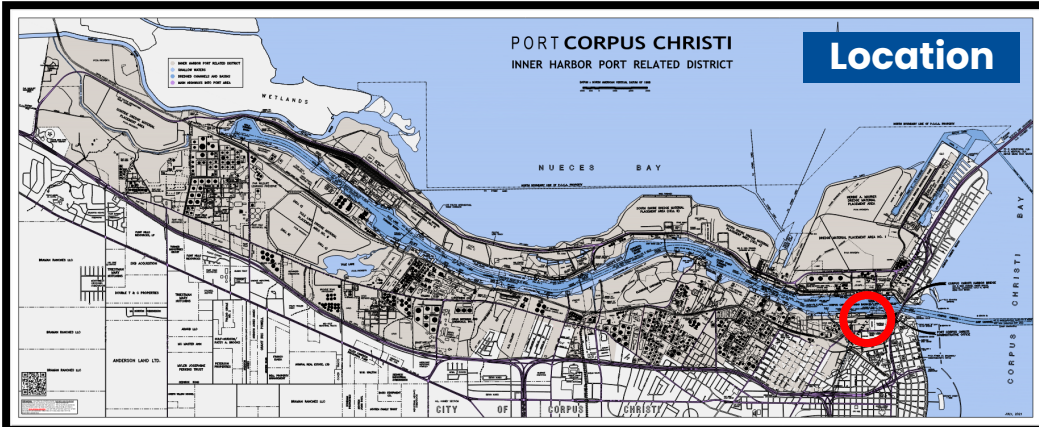
Harbor Bridge



Port Executive Administration Building

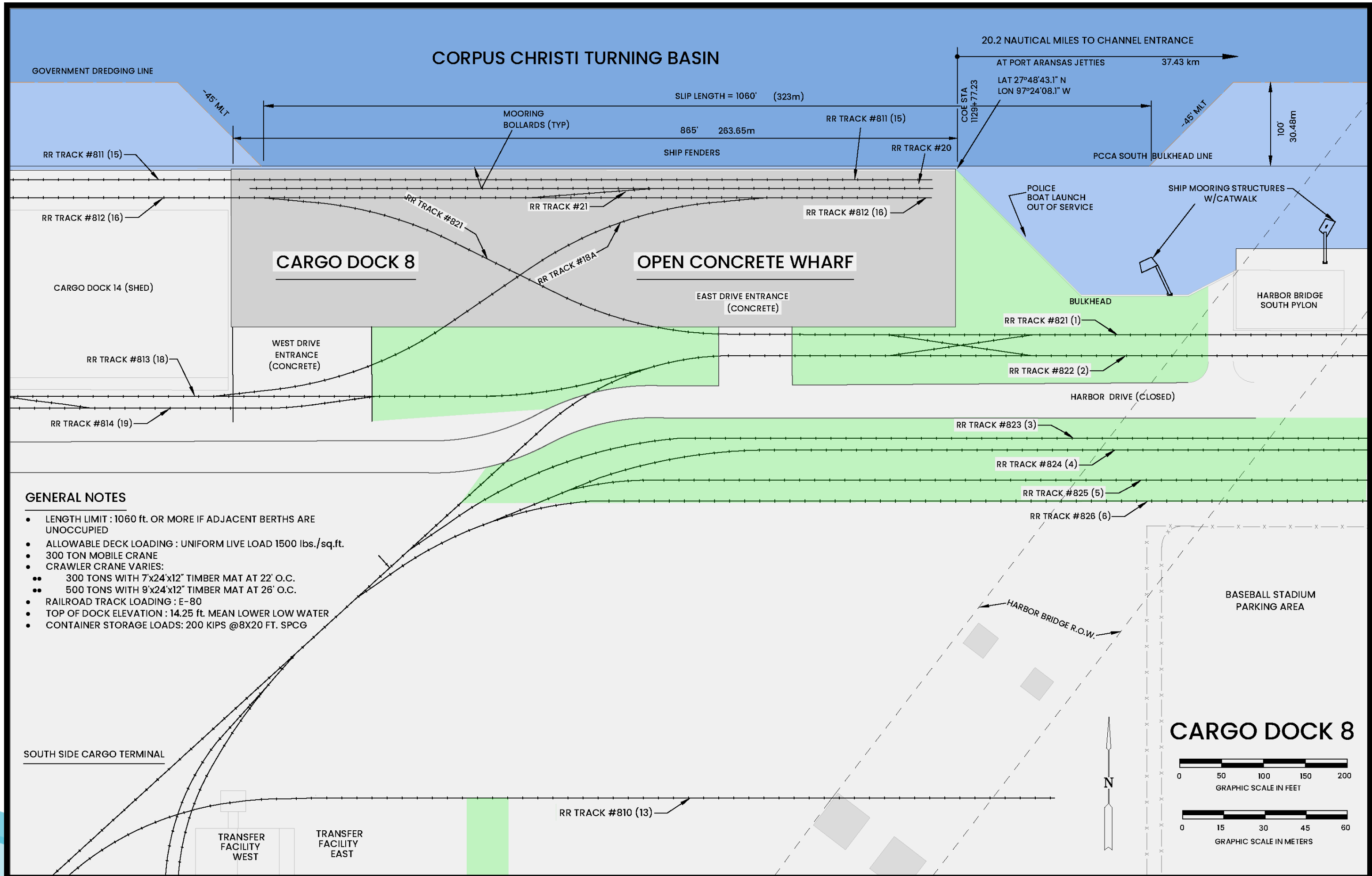


United States Coast Guard



Cargo Dock 8
Vessel length limit (LOA): 1060 ft

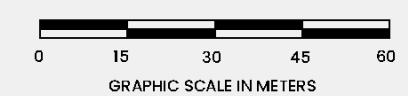
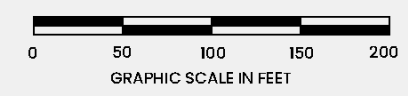


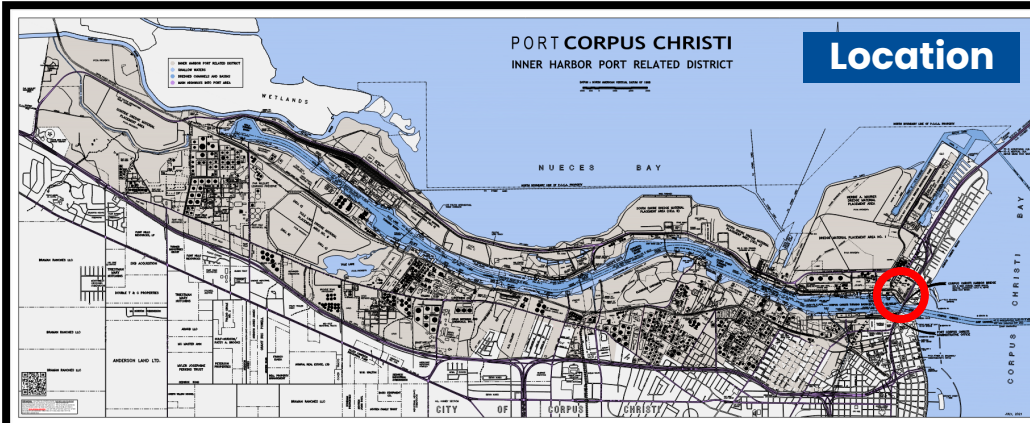


GENERAL NOTES

- LENGTH LIMIT : 1060 ft. OR MORE IF ADJACENT BERTHS ARE UNOCCUPIED
- ALLOWABLE DECK LOADING : UNIFORM LIVE LOAD 1500 lbs./sq.ft.
- 300 TON MOBILE CRANE
- CRAWLER CRANE VARIES:
 - 300 TONS WITH 7'x24'x12" TIMBER MAT AT 22' O.C.
 - 500 TONS WITH 9'x24'x12" TIMBER MAT AT 26' O.C.
- RAILROAD TRACK LOADING : E-80
- TOP OF DOCK ELEVATION : 14.25 ft. MEAN LOWER LOW WATER
- CONTAINER STORAGE LOADS: 200 KIPS @8X20 FT. SPCG

CARGO DOCK 8

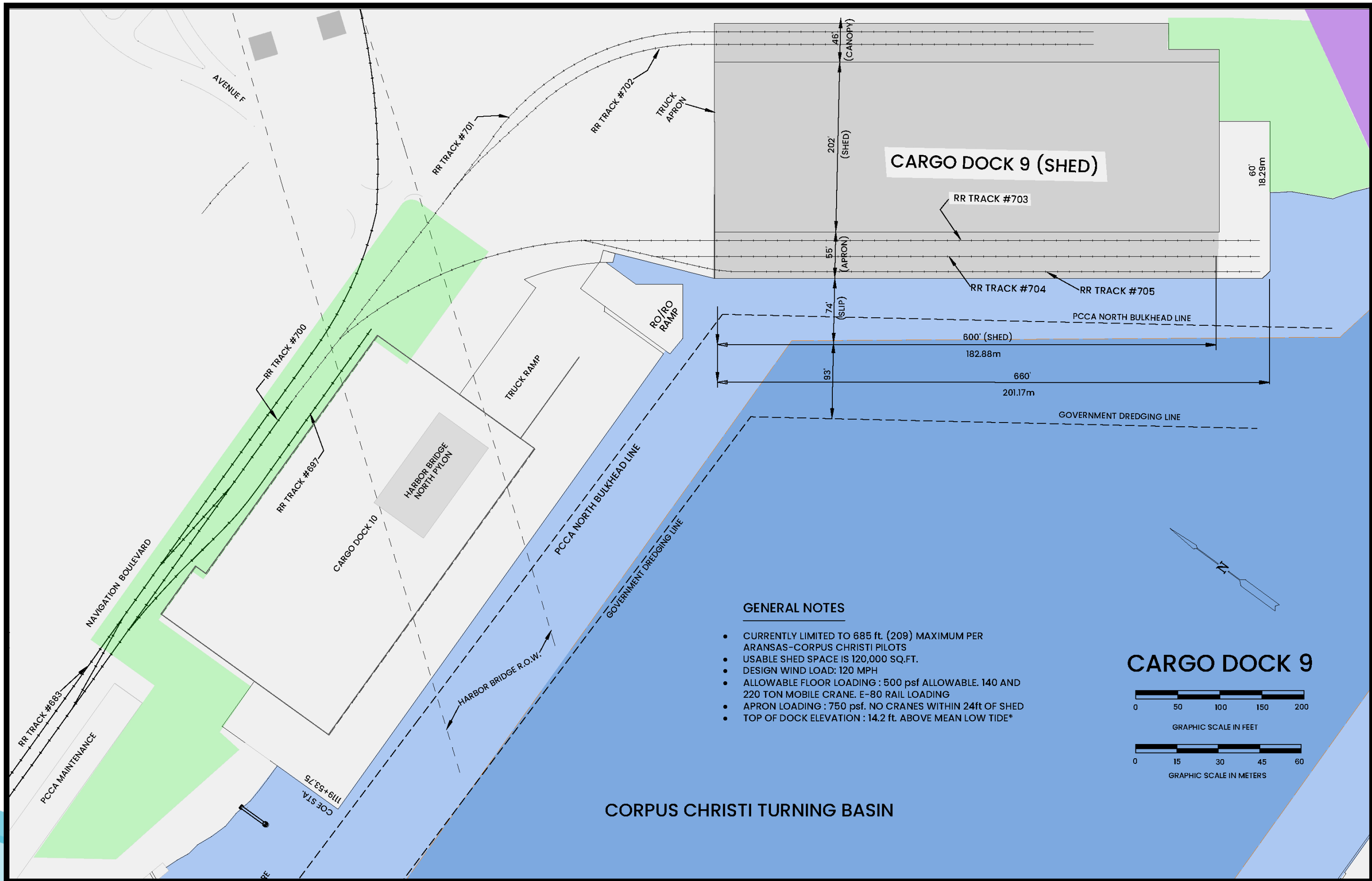




Cargo Dock 9
Vessel length limit (LOA): Currently limited to 685 ft. (209)
maximum per Aransas-Corpus Christi pilots



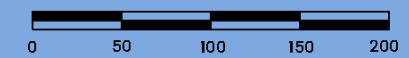
Hydrographic
Surveys



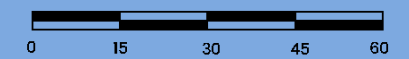
GENERAL NOTES

- CURRENTLY LIMITED TO 685 ft. (209) MAXIMUM PER ARANSAS-CORPUS CHRISTI PILOTS
- USABLE SHED SPACE IS 120,000 SQ.FT.
- DESIGN WIND LOAD: 120 MPH
- ALLOWABLE FLOOR LOADING : 500 psf ALLOWABLE. 140 AND 220 TON MOBILE CRANE. E-80 RAIL LOADING
- APRON LOADING : 750 psf. NO CRANES WITHIN 24ft OF SHED
- TOP OF DOCK ELEVATION : 14.2 ft. ABOVE MEAN LOW TIDE*

CARGO DOCK 9

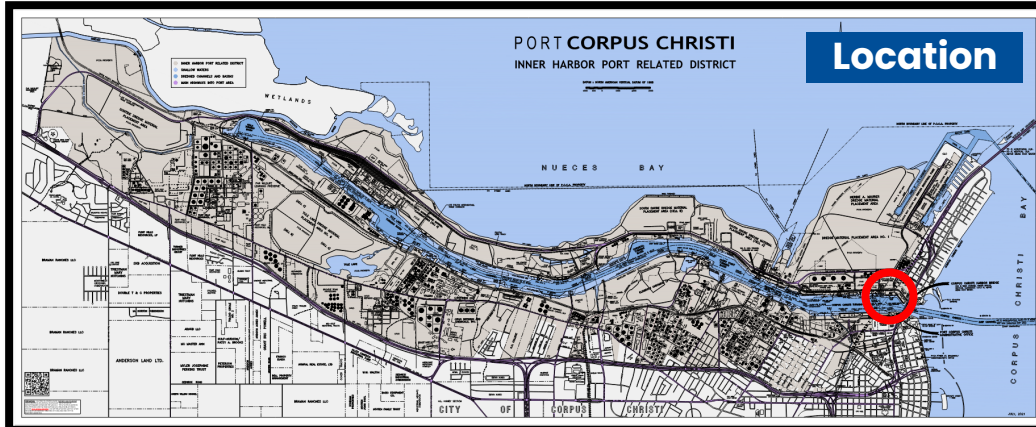


GRAPHIC SCALE IN FEET



GRAPHIC SCALE IN METERS

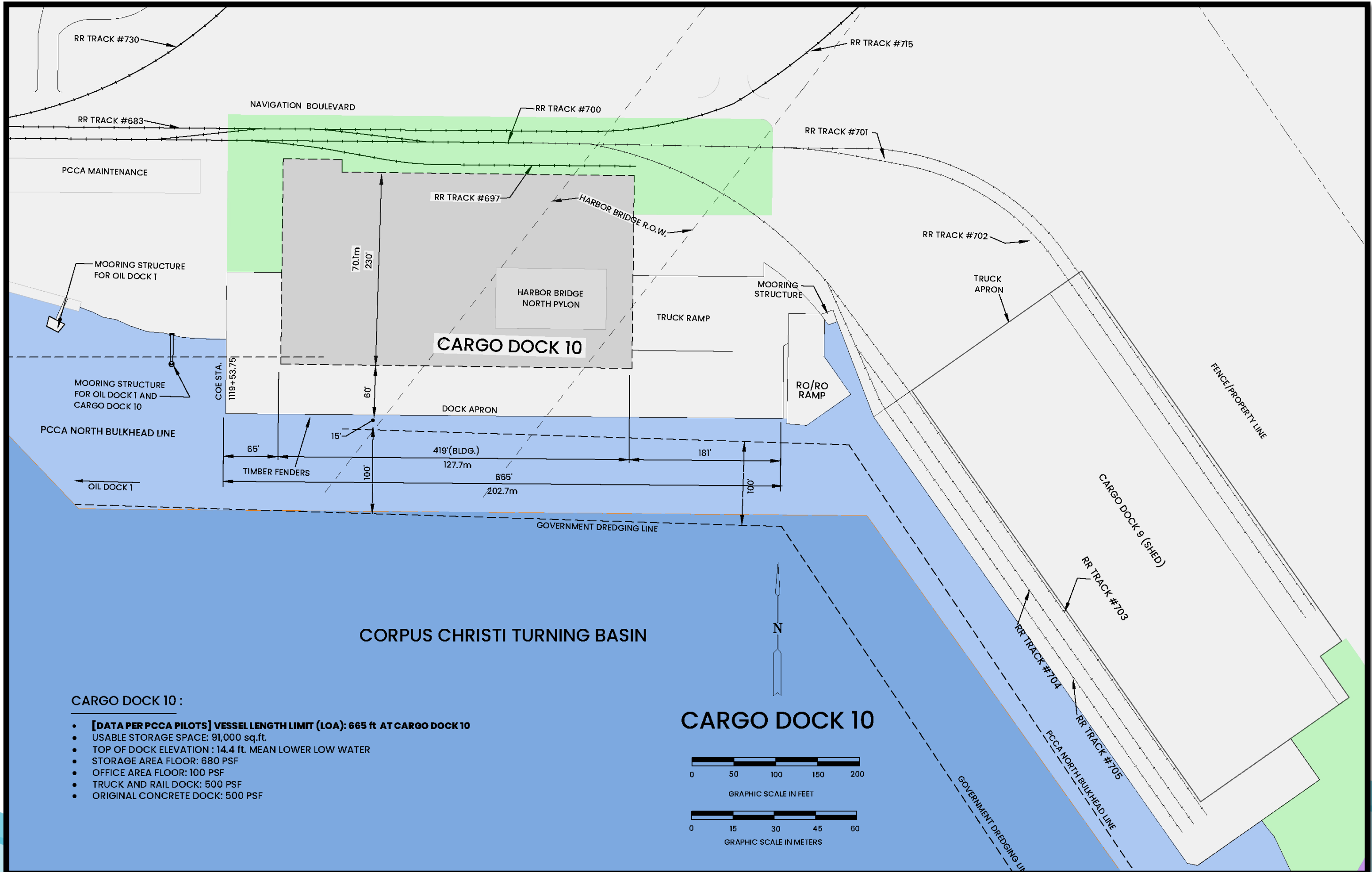
CORPUS CHRISTI TURNING BASIN



Cargo Dock 10

Vessel length limit (LOA): 665 ft
(Revised per PCCA Pilots data)

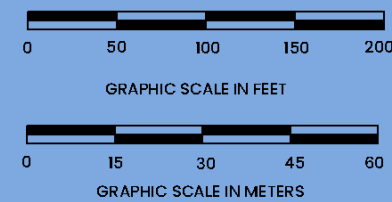


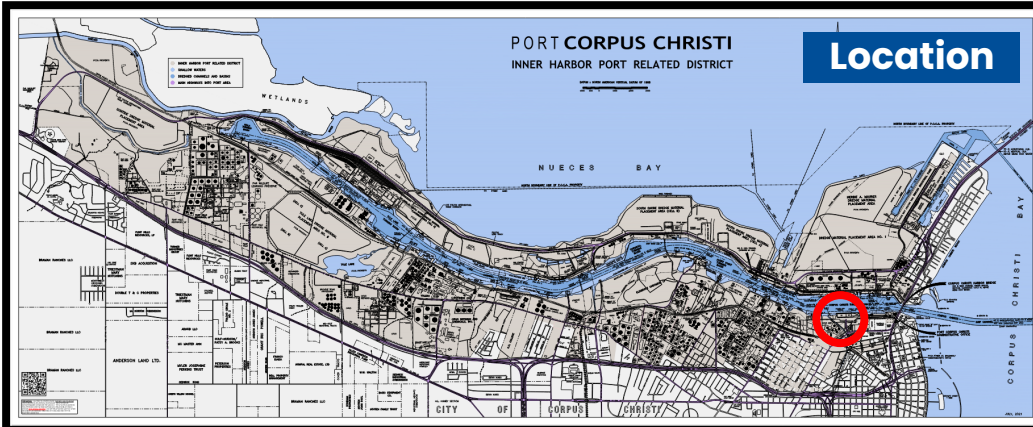


CARGO DOCK 10 :

- **[DATA PER PCCA PILOTS] VESSEL LENGTH LIMIT (LOA): 665 ft AT CARGO DOCK 10**
- USABLE STORAGE SPACE: 91,000 sq.ft.
- TOP OF DOCK ELEVATION : 14.4 ft. MEAN LOWER LOW WATER
- STORAGE AREA FLOOR: 680 PSF
- OFFICE AREA FLOOR: 100 PSF
- TRUCK AND RAIL DOCK: 500 PSF
- ORIGINAL CONCRETE DOCK: 500 PSF

CARGO DOCK 10

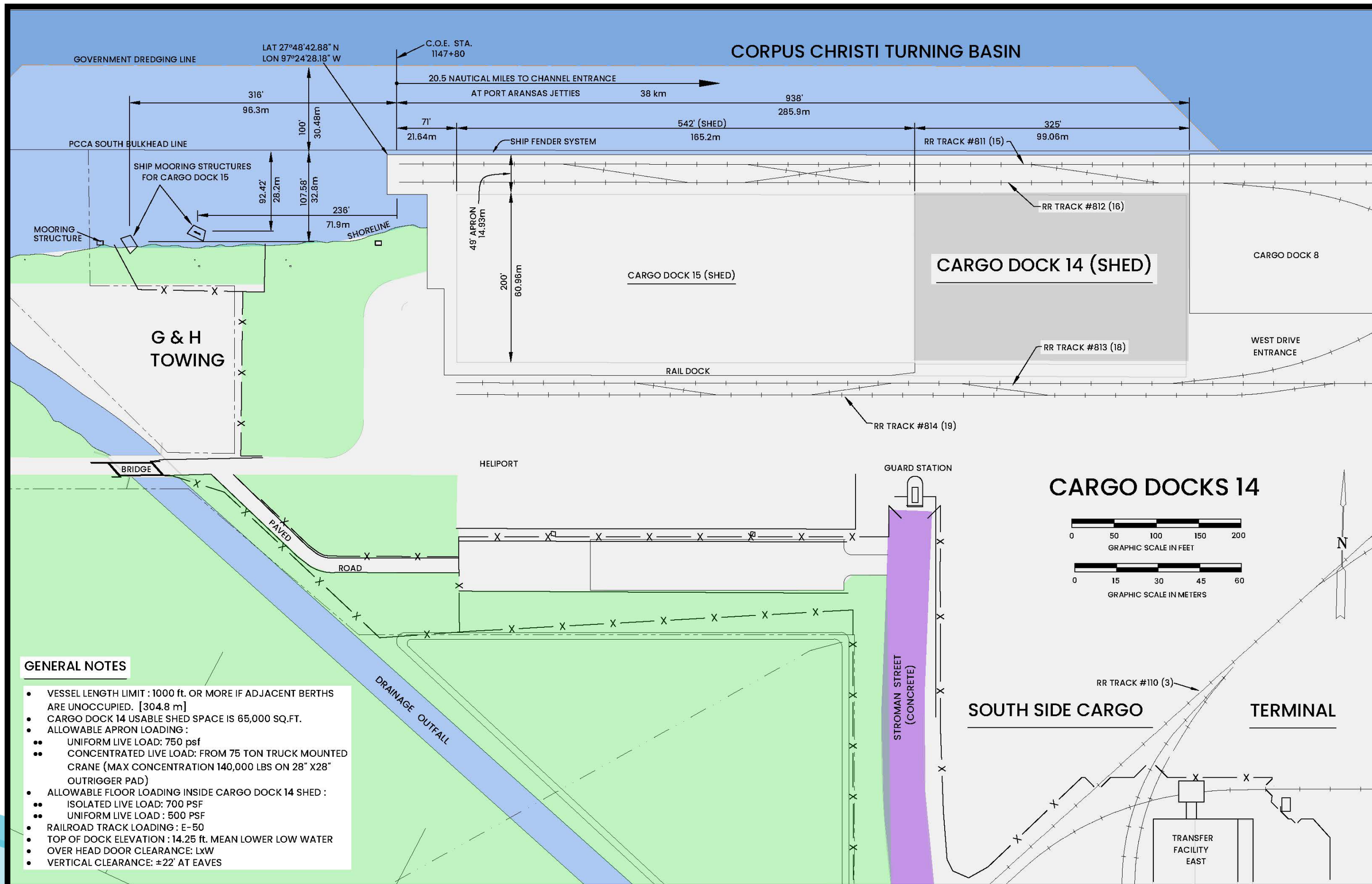




Cargo Dock 14
Vessel length limit (LOA): 1000 ft
(If adjacent berths are unoccupied)

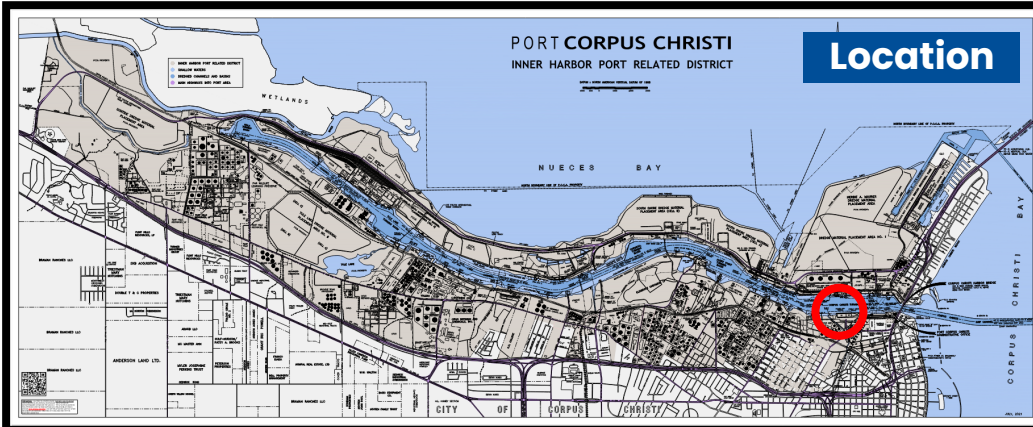


Hydrographic
Surveys



GENERAL NOTES

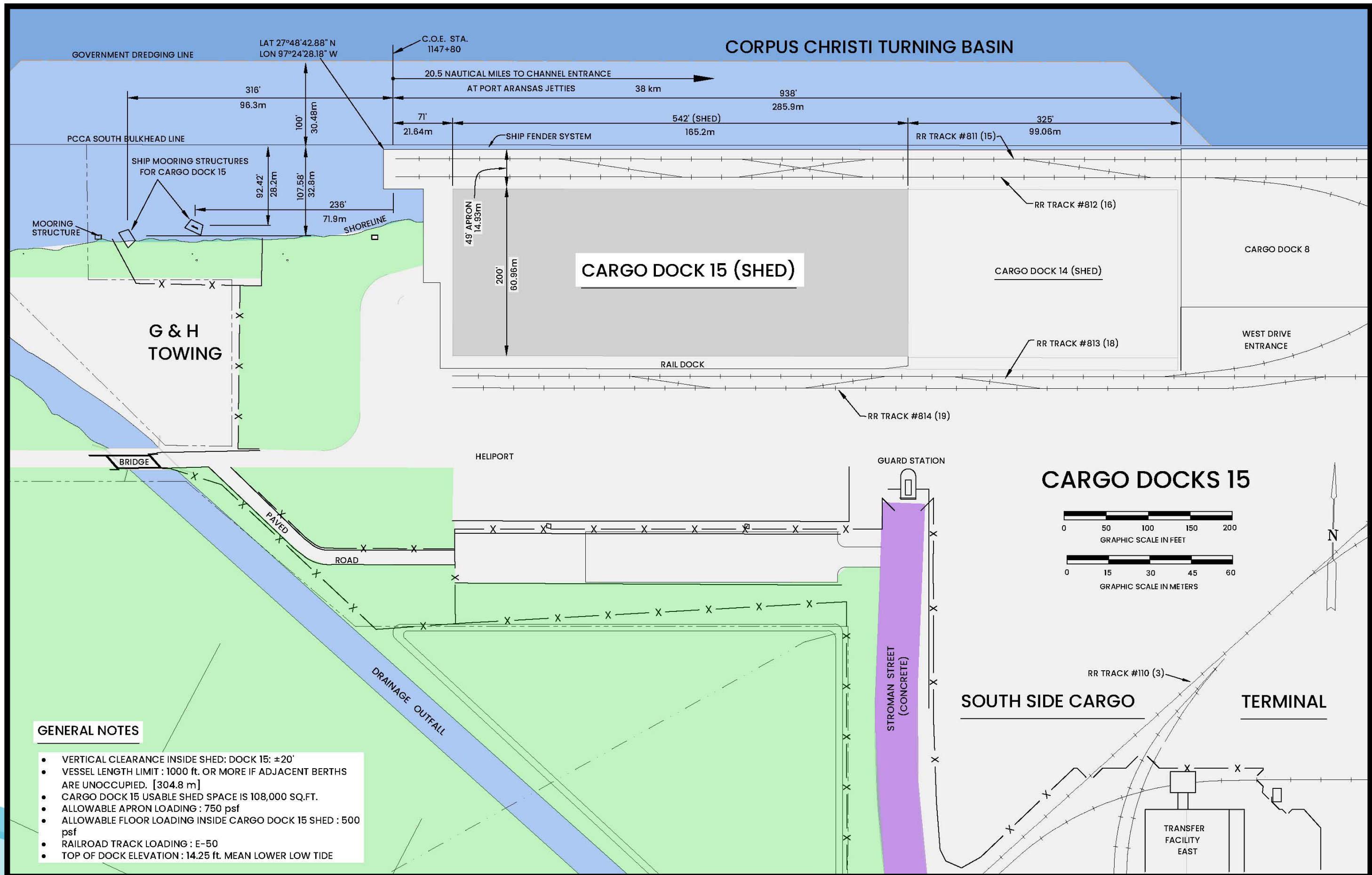
- VESSEL LENGTH LIMIT : 1000 ft. OR MORE IF ADJACENT BERTHS ARE UNOCCUPIED. [304.8 m]
- CARGO DOCK 14 USABLE SHED SPACE IS 65,000 SQ.FT.
- ALLOWABLE APRON LOADING :
 - UNIFORM LIVE LOAD: 750 psf
 - CONCENTRATED LIVE LOAD: FROM 75 TON TRUCK MOUNTED CRANE (MAX CONCENTRATION 140,000 LBS ON 28" X28" OUTRIGGER PAD)
- ALLOWABLE FLOOR LOADING INSIDE CARGO DOCK 14 SHED :
 - ISOLATED LIVE LOAD: 700 PSF
 - UNIFORM LIVE LOAD : 500 PSF
- RAILROAD TRACK LOADING : E-50
- TOP OF DOCK ELEVATION : 14.25 ft. MEAN LOWER LOW WATER
- OVER HEAD DOOR CLEARANCE : LxW
- VERTICAL CLEARANCE: ±22' AT EAVES



Cargo Dock 15
Vessel length limit (LOA): 1000 ft
(If adjacent berths are unoccupied)



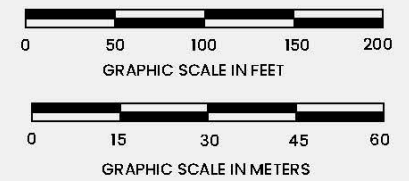
**Hydrographic
Surveys**

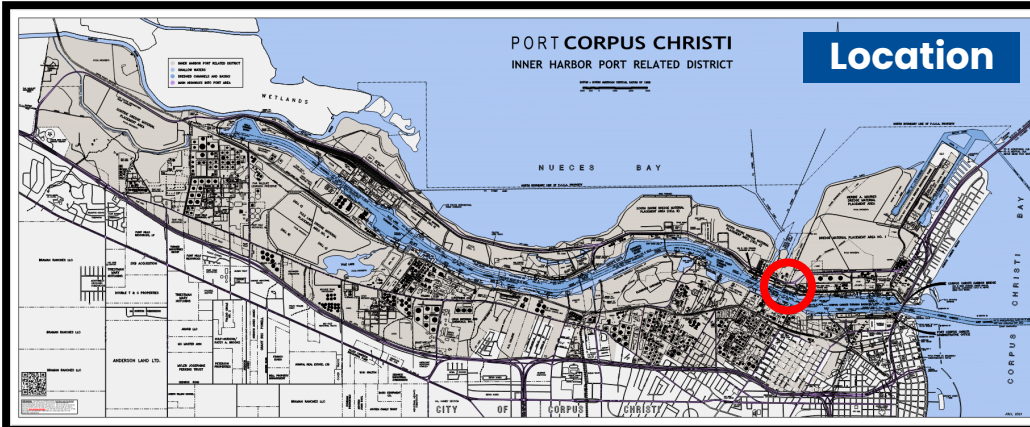


GENERAL NOTES

- VERTICAL CLEARANCE INSIDE SHED: DOCK 15: ±20'
- VESSEL LENGTH LIMIT : 1000 ft. OR MORE IF ADJACENT BERTHS ARE UNOCCUPIED. [304.8 m]
- CARGO DOCK 15 USABLE SHED SPACE IS 108,000 SQ.FT.
- ALLOWABLE APRON LOADING : 750 psf
- ALLOWABLE FLOOR LOADING INSIDE CARGO DOCK 15 SHED : 500 psf
- RAILROAD TRACK LOADING : E-50
- TOP OF DOCK ELEVATION : 14.25 ft. MEAN LOWER LOW TIDE

CARGO DOCKS 15

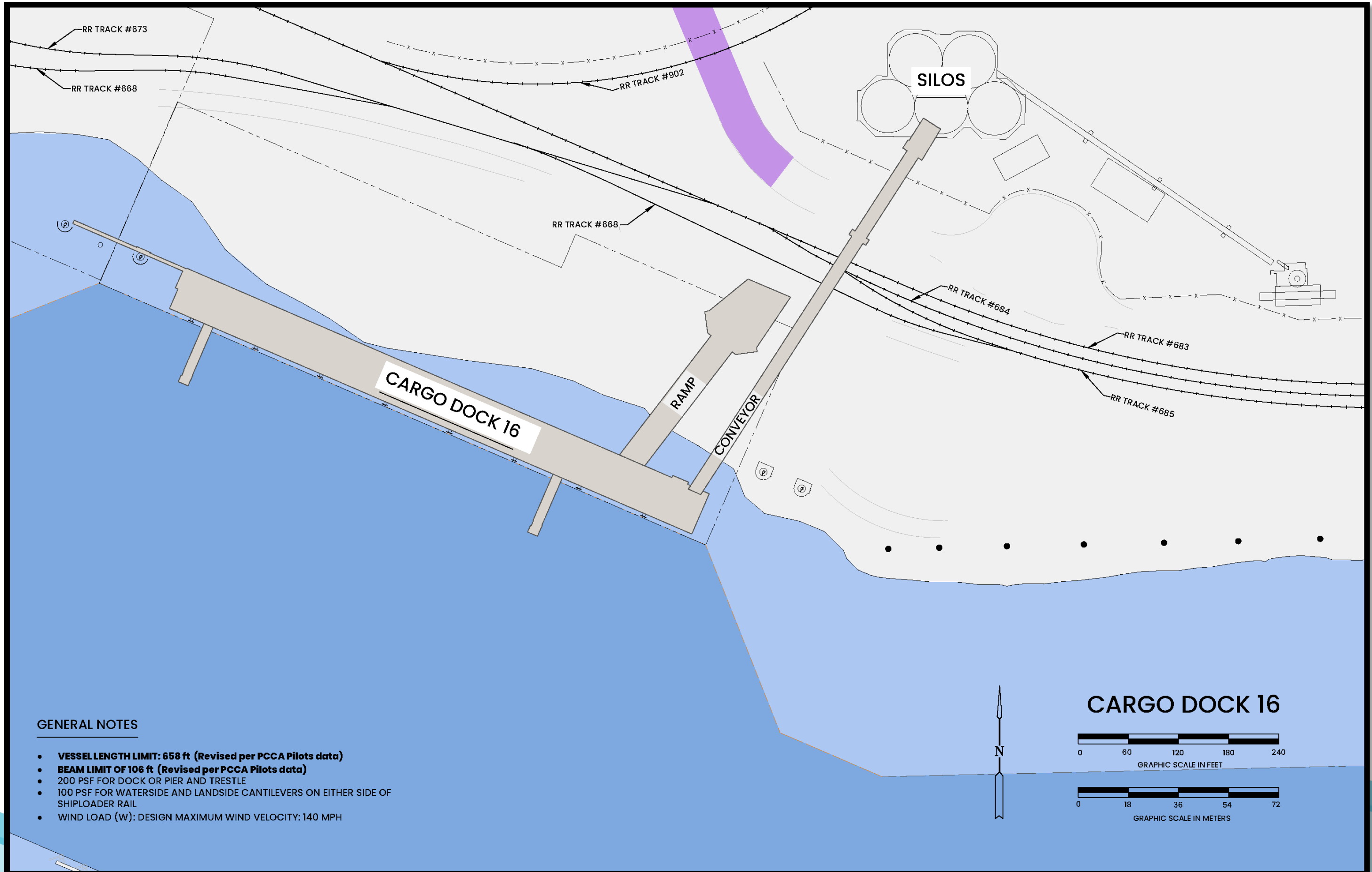




Cargo Dock 16
Vessel Length Limit (LOA): 658 ft
(Revised per PCCA Pilots data)



**Hydrographic
Surveys**

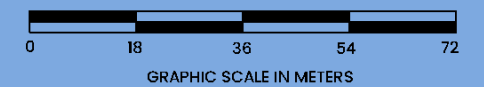
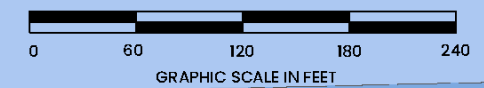


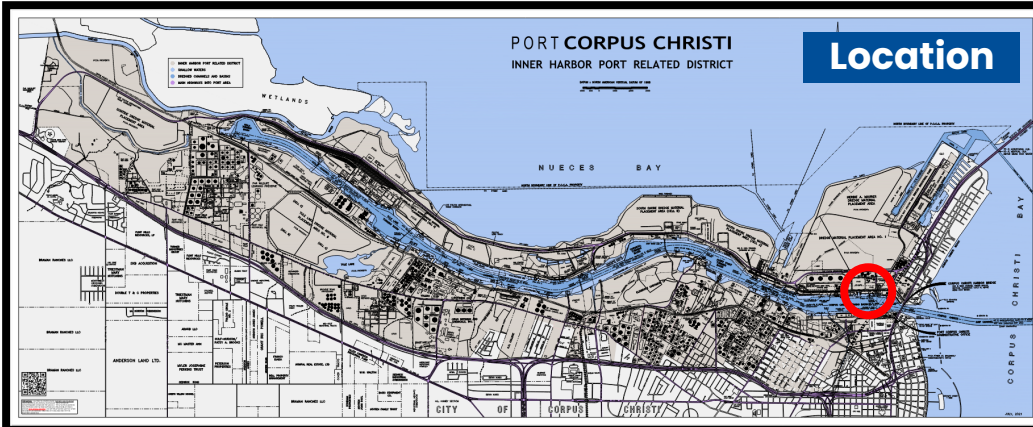
GENERAL NOTES

- **VESSEL LENGTH LIMIT: 658 ft (Revised per PCCA Pilots data)**
- **BEAM LIMIT OF 106 ft (Revised per PCCA Pilots data)**
- 200 PSF FOR DOCK OR PIER AND TRESTLE
- 100 PSF FOR WATERSIDE AND LANDSIDE CANTILEVERS ON EITHER SIDE OF SHIPLOADER RAIL
- WIND LOAD (W): DESIGN MAXIMUM WIND VELOCITY: 140 MPH



CARGO DOCK 16

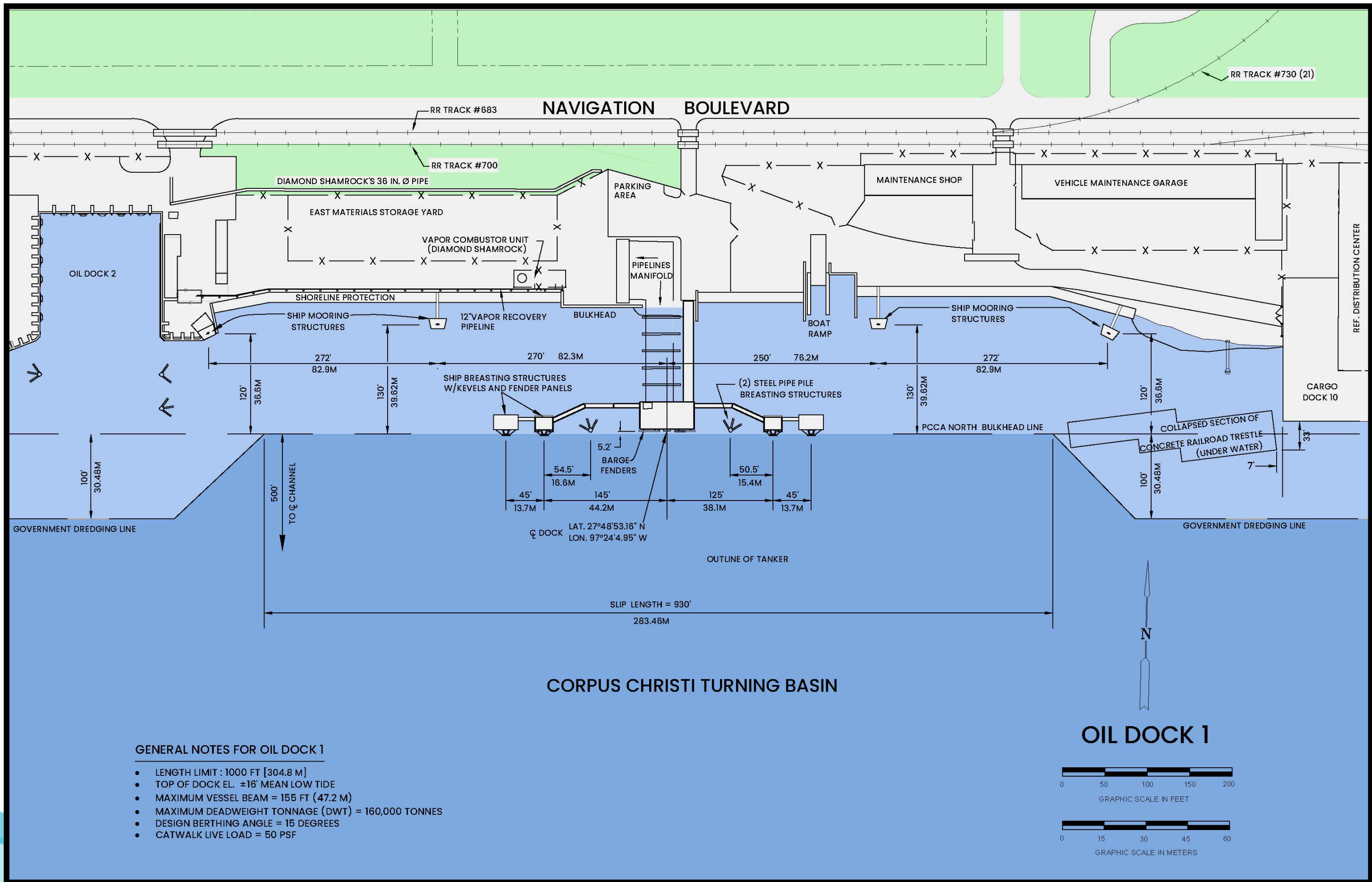




Oil Dock 1
Vessel length limit (LOA): 1000 ft

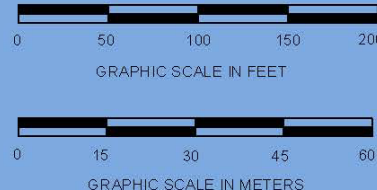


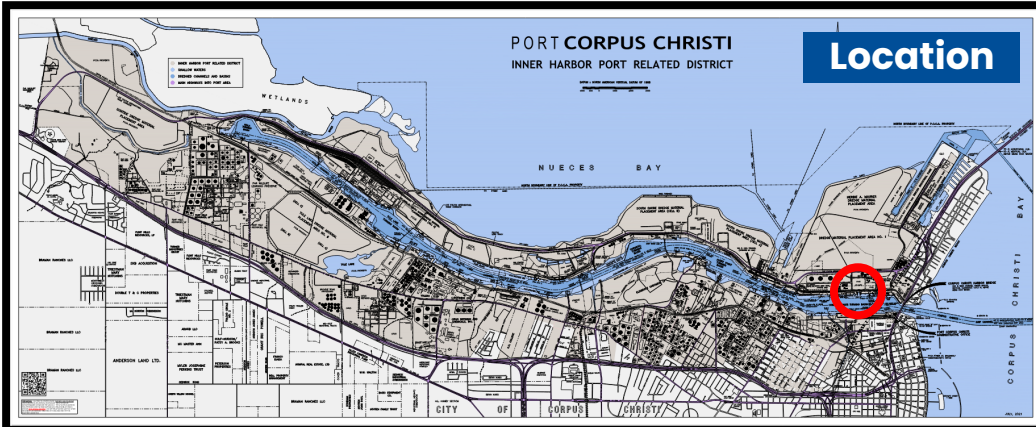
**Hydrographic
Surveys**



GENERAL NOTES FOR OIL DOCK 1

- LENGTH LIMIT : 1000 FT [304.8 M]
- TOP OF DOCK EL. ±16' MEAN LOW TIDE
- MAXIMUM VESSEL BEAM = 155 FT (47.2 M)
- MAXIMUM DEADWEIGHT TONNAGE (DWT) = 160,000 TONNES
- DESIGN BERTHING ANGLE = 15 DEGREES
- CATWALK LIVE LOAD = 50 PSF



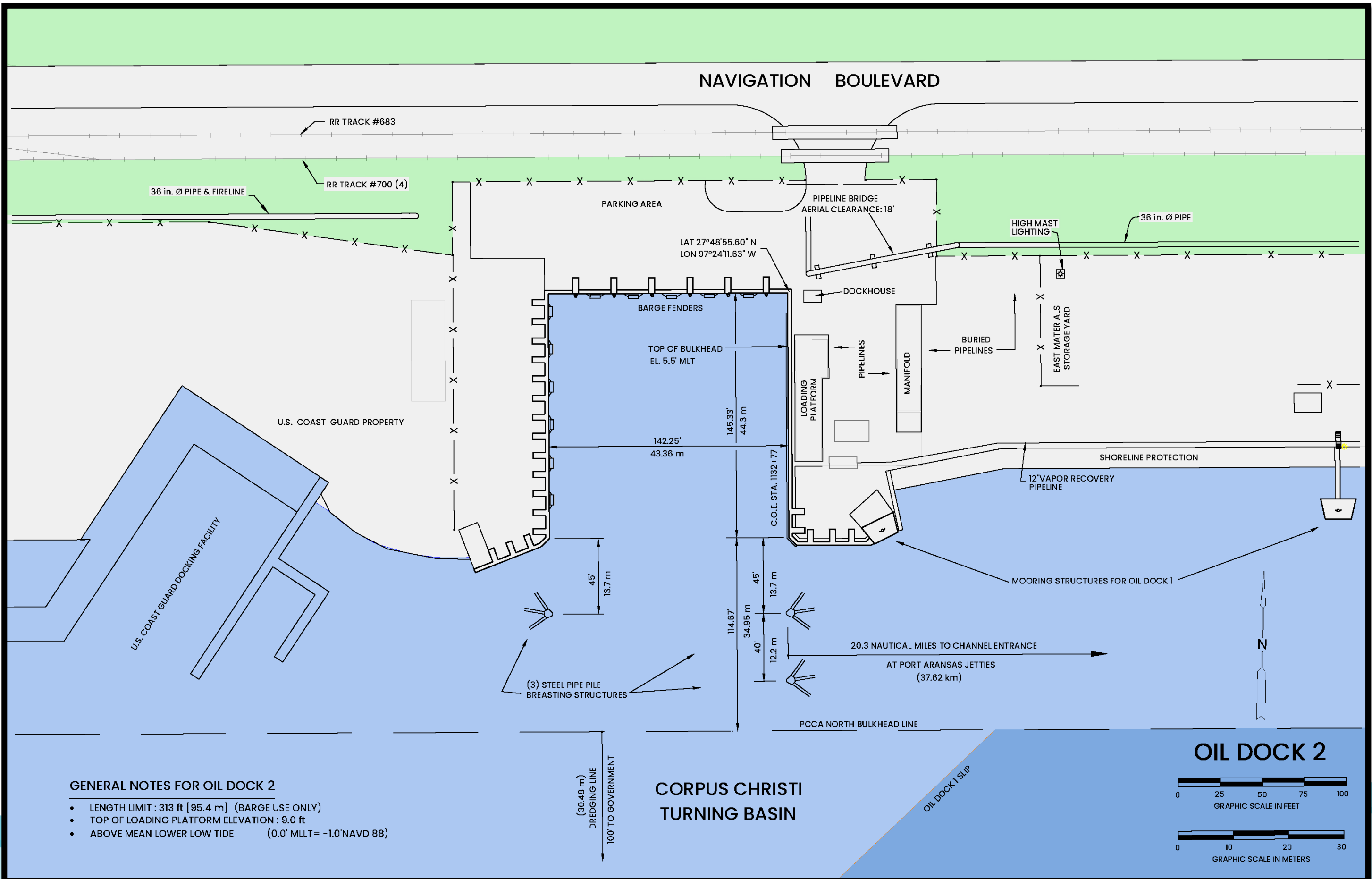


Oil Dock 2
Vessel length limit (LOA): 313 ft



**Hydrographic
Surveys**

NAVIGATION BOULEVARD

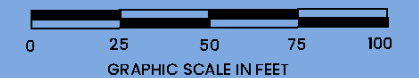


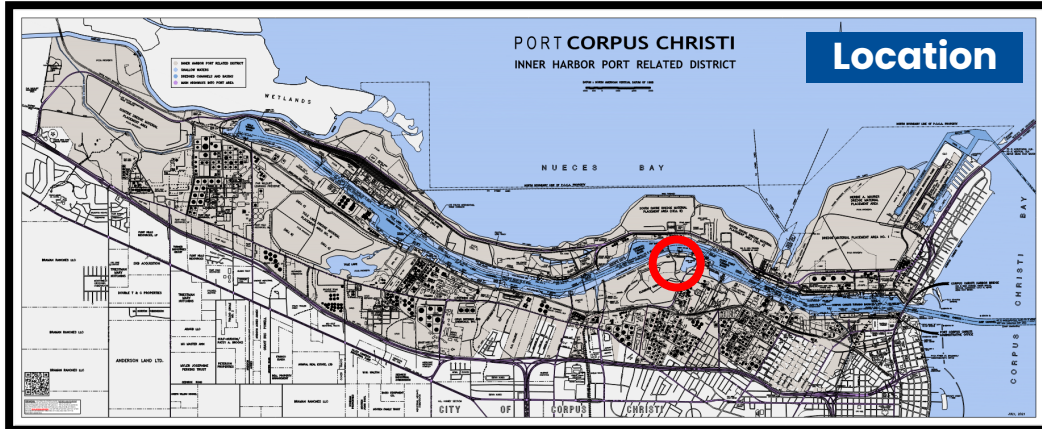
GENERAL NOTES FOR OIL DOCK 2

- LENGTH LIMIT : 313 ft [95.4 m] (BARGE USE ONLY)
- TOP OF LOADING PLATFORM ELEVATION : 9.0 ft
- ABOVE MEAN LOWER LOW TIDE (0.0' MLLT = -1.0' NAVD 88)

CORPUS CHRISTI TURNING BASIN

OIL DOCK 2

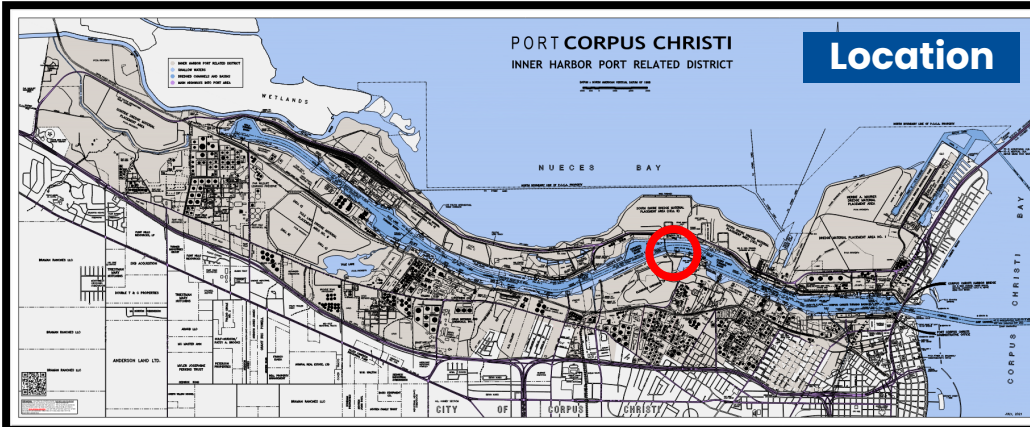




Oil Dock 3
Vessel length limit (LOA): 245 ft



**Hydrographic
Surveys**



Oil Dock 4

Maximum combined LOA for any two adjacent berths: 1575 ft
(Revised per PCCA Pilots data)

Maximum Combined LOA for all three berths (Oil Dock 4, 7, 11): 2430 ft
(Revised per PCCA Pilots data)

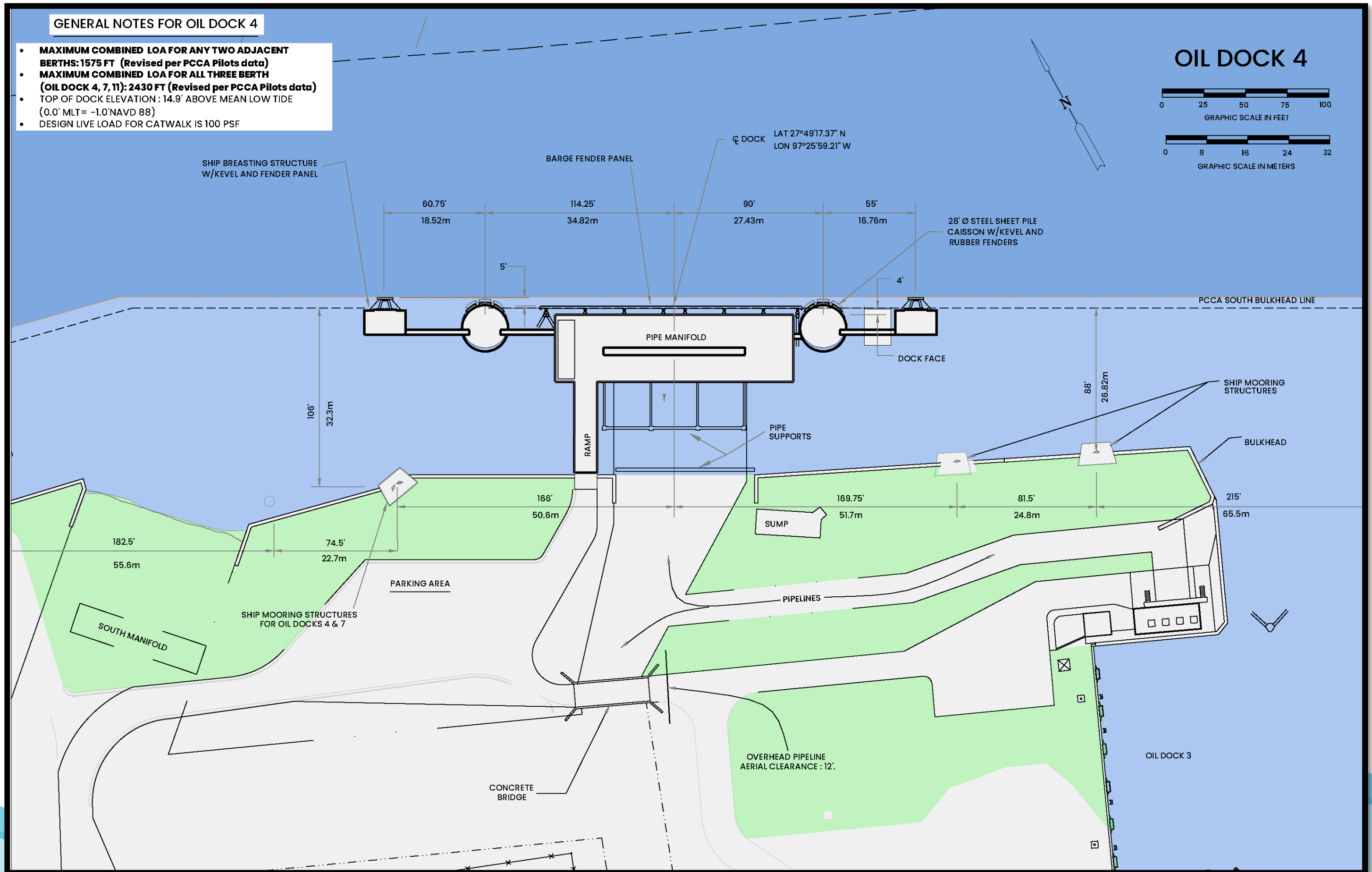
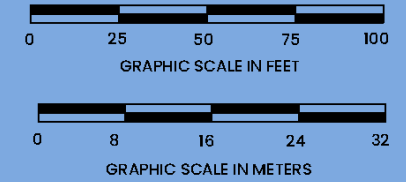


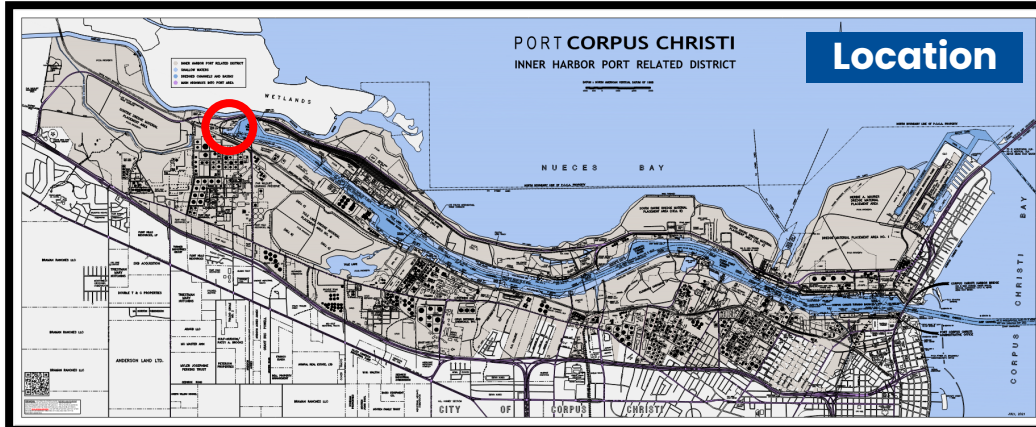
**Hydrographic
Surveys**

GENERAL NOTES FOR OIL DOCK 4

- **MAXIMUM COMBINED LOA FOR ANY TWO ADJACENT BERTHS: 1575 FT (Revised per PCCA Pilots data)**
- **MAXIMUM COMBINED LOA FOR ALL THREE BERTH (OIL DOCK 4, 7, 11): 2430 FT (Revised per PCCA Pilots data)**
- TOP OF DOCK ELEVATION : 14.9' ABOVE MEAN LOW TIDE (0.0' MLT= -1.0' NAVD 88)
- DESIGN LIVE LOAD FOR CATWALK IS 100 PSF

OIL DOCK 4

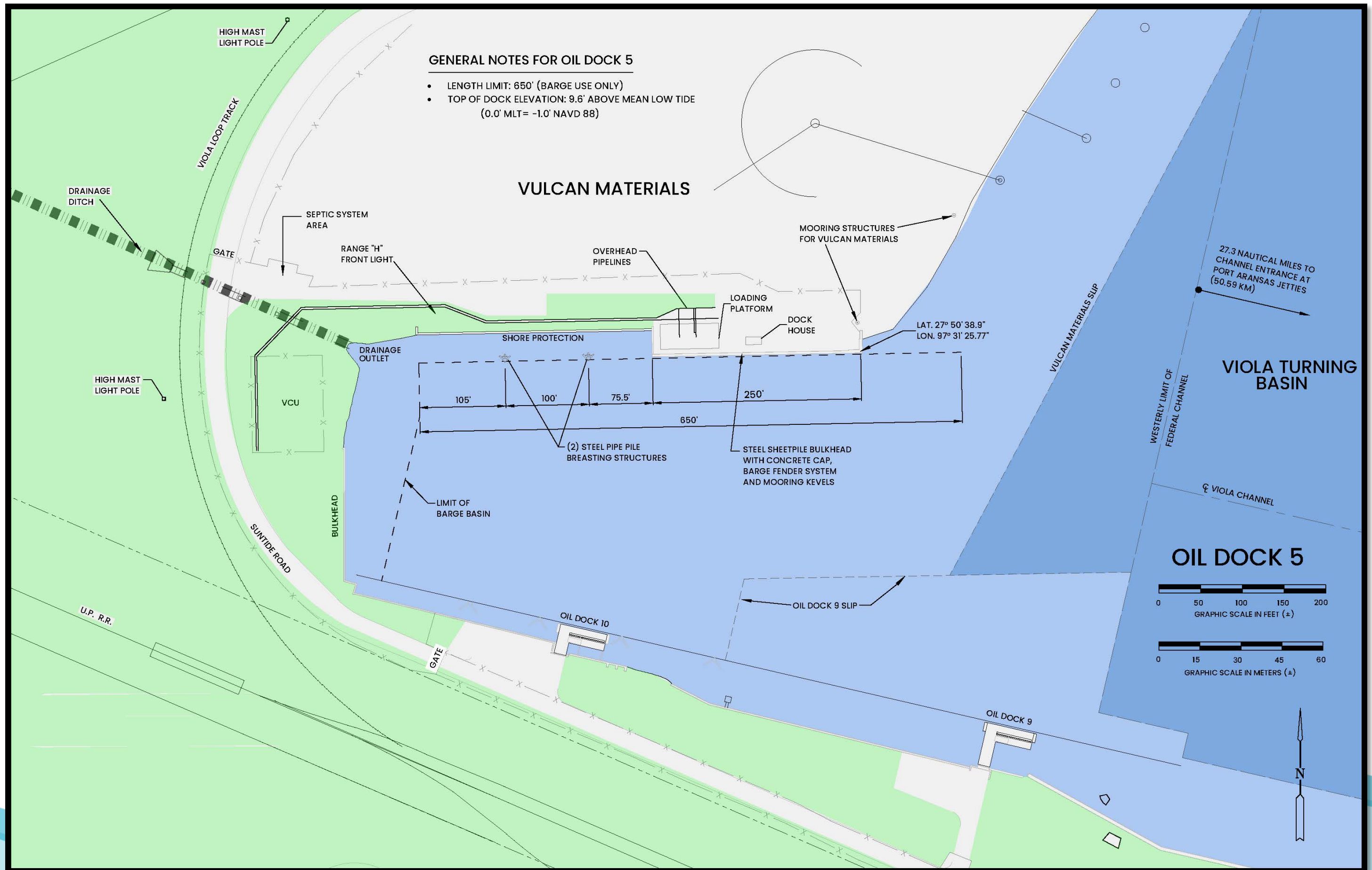


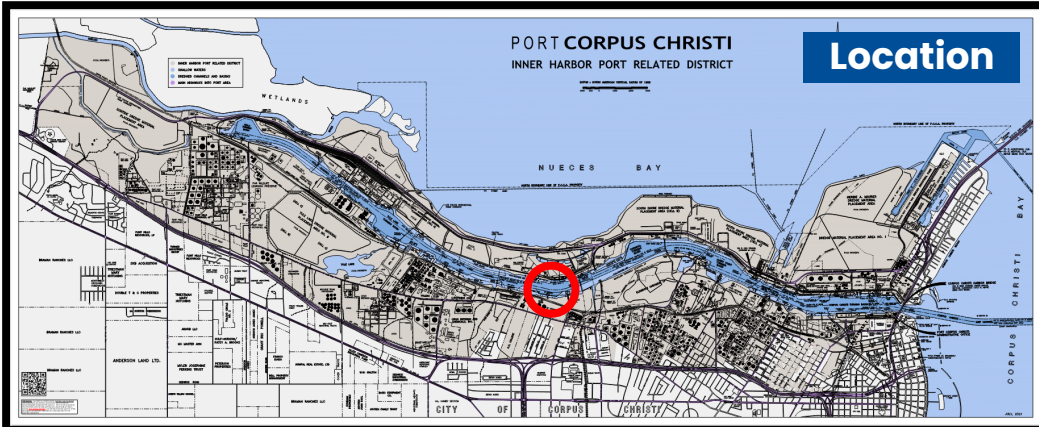


Oil Dock 5
Vessel length limit (LOA): 650 ft



**Hydrographic
Surveys**

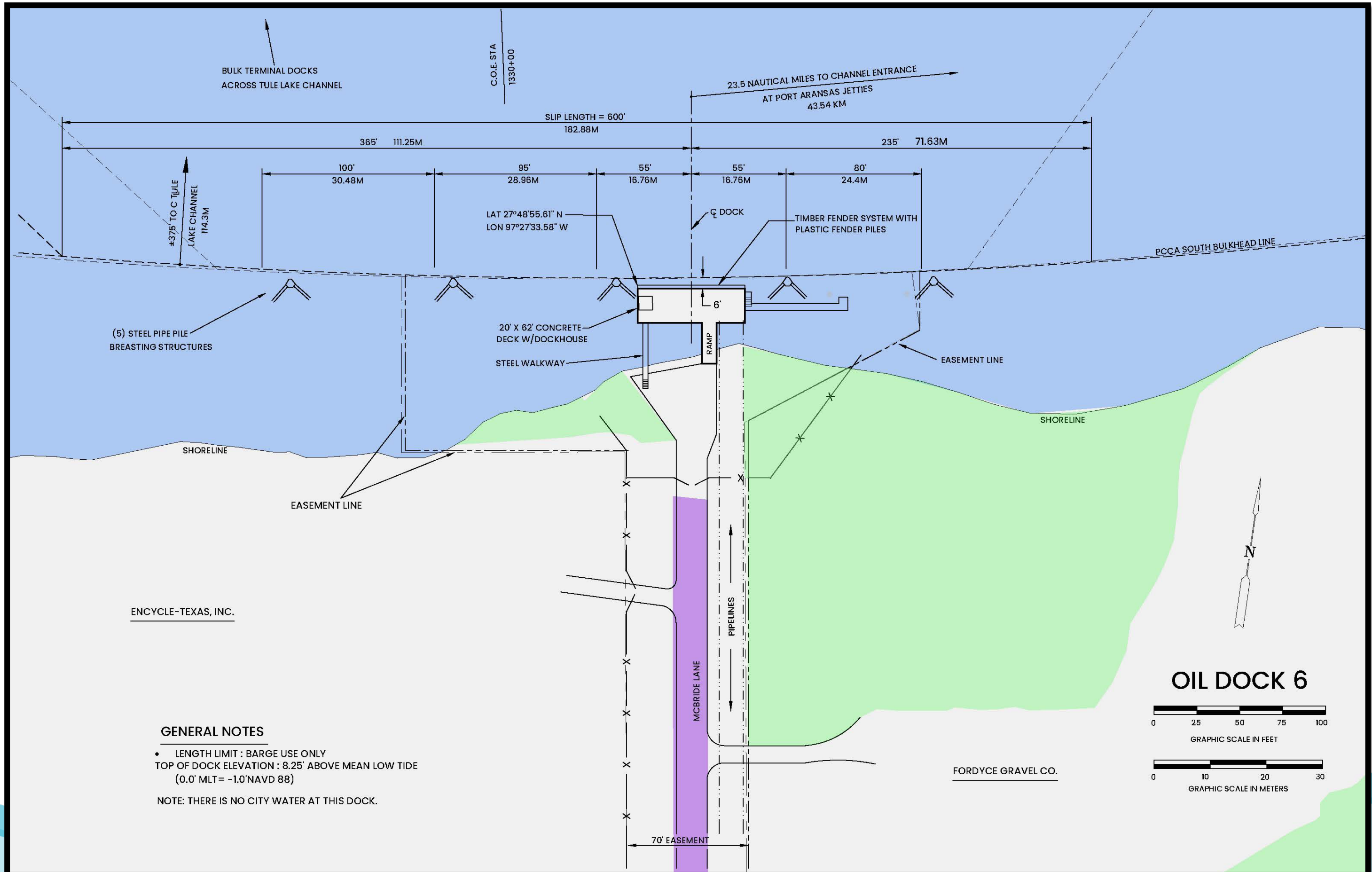




Oil Dock 6
Barge use only



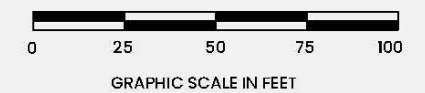
Hydrographic
Surveys

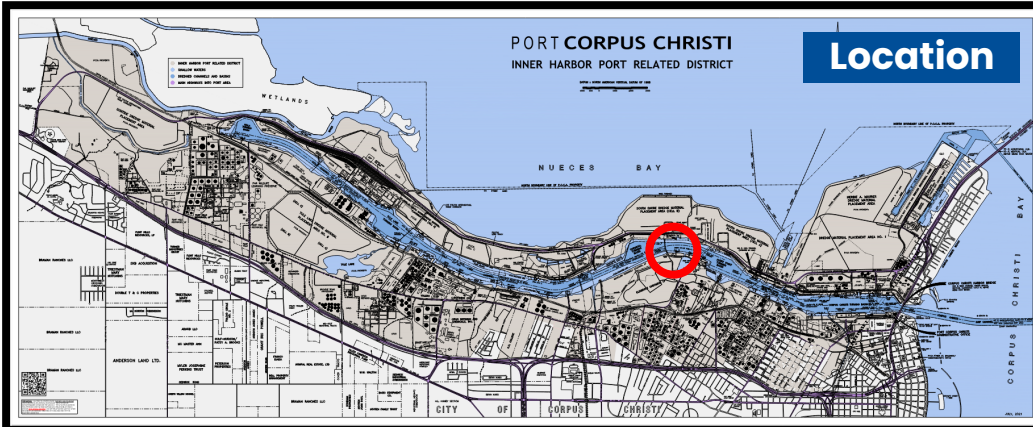


GENERAL NOTES

- LENGTH LIMIT : BARGE USE ONLY
- TOP OF DOCK ELEVATION : 8.25' ABOVE MEAN LOW TIDE (0.0' MLT = -1.0' NAVD 88)
- NOTE: THERE IS NO CITY WATER AT THIS DOCK.

OIL DOCK 6





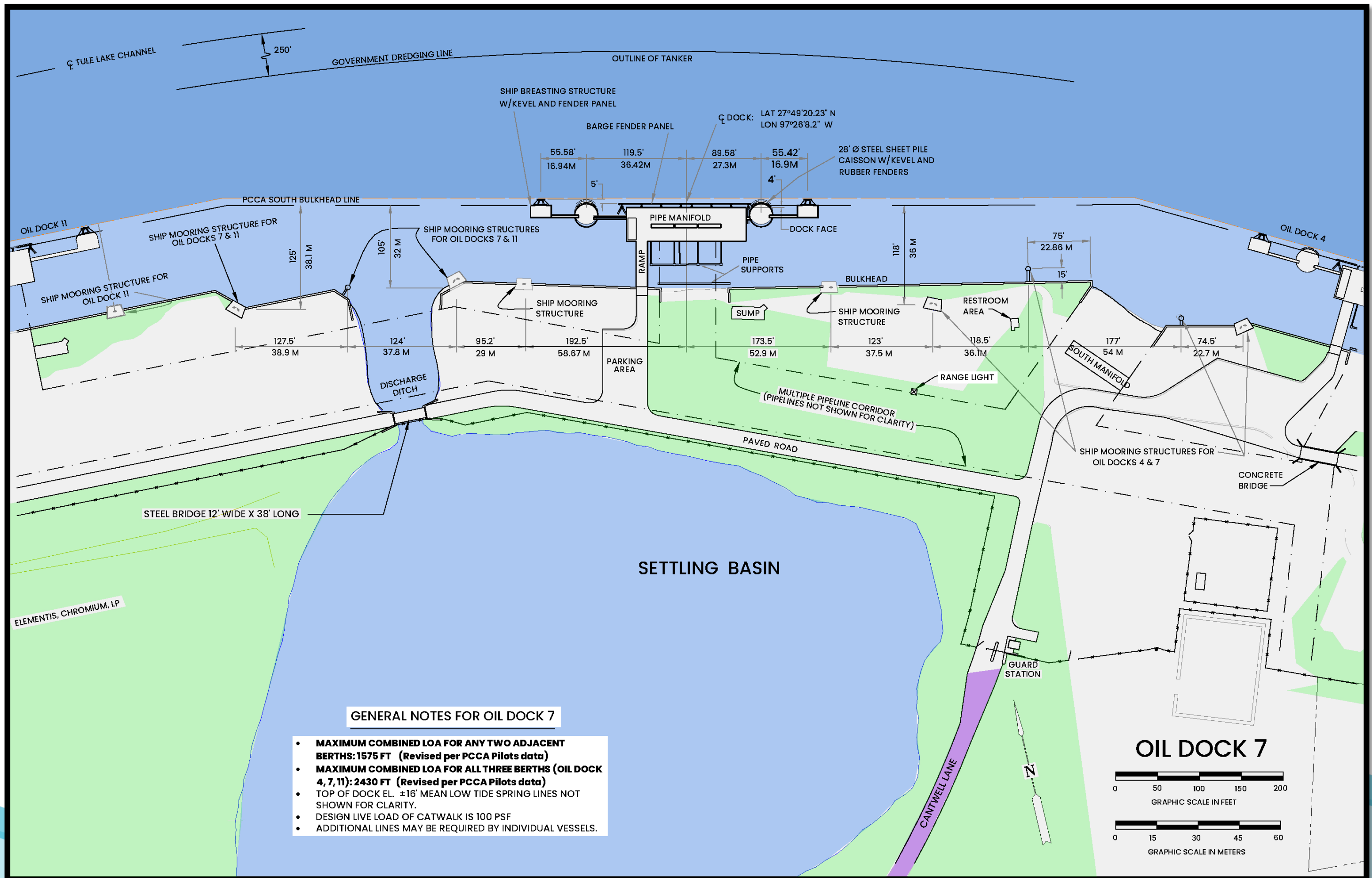
Oil Dock 7

Maximum combined LOA for any two adjacent berths: 1575 ft
(Revised per PCCA Pilots data)

Maximum Combined LOA for all three berths (Oil Dock 4, 7, 11): 2430 ft
(Revised per PCCA Pilots data)



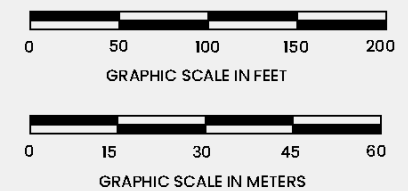
Hydrographic Surveys

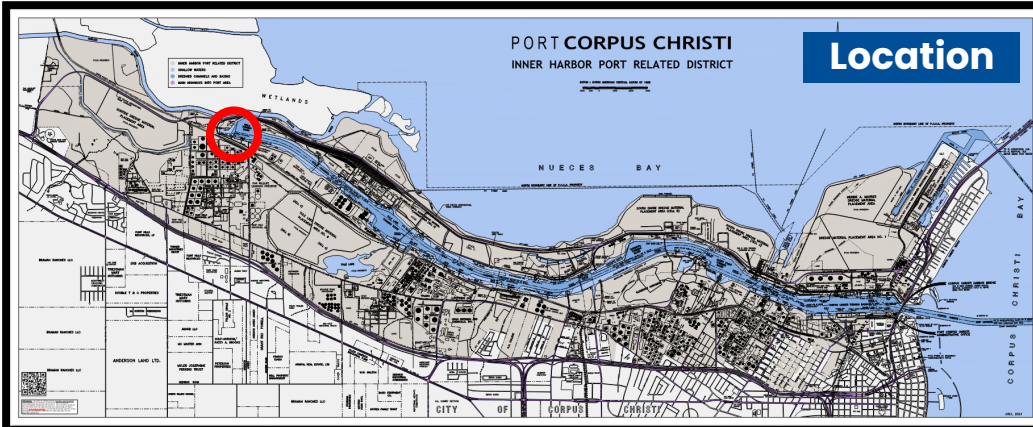


GENERAL NOTES FOR OIL DOCK 7

- **MAXIMUM COMBINED LOA FOR ANY TWO ADJACENT BERTHS: 1575 FT (Revised per PCCA Pilots data)**
- **MAXIMUM COMBINED LOA FOR ALL THREE BERTHS (OIL DOCK 4, 7, 11): 2430 FT (Revised per PCCA Pilots data)**
- TOP OF DOCK EL. $\pm 16'$ MEAN LOW TIDE SPRING LINES NOT SHOWN FOR CLARITY.
- DESIGN LIVE LOAD OF CATWALK IS 100 PSF
- ADDITIONAL LINES MAY BE REQUIRED BY INDIVIDUAL VESSELS.

OIL DOCK 7

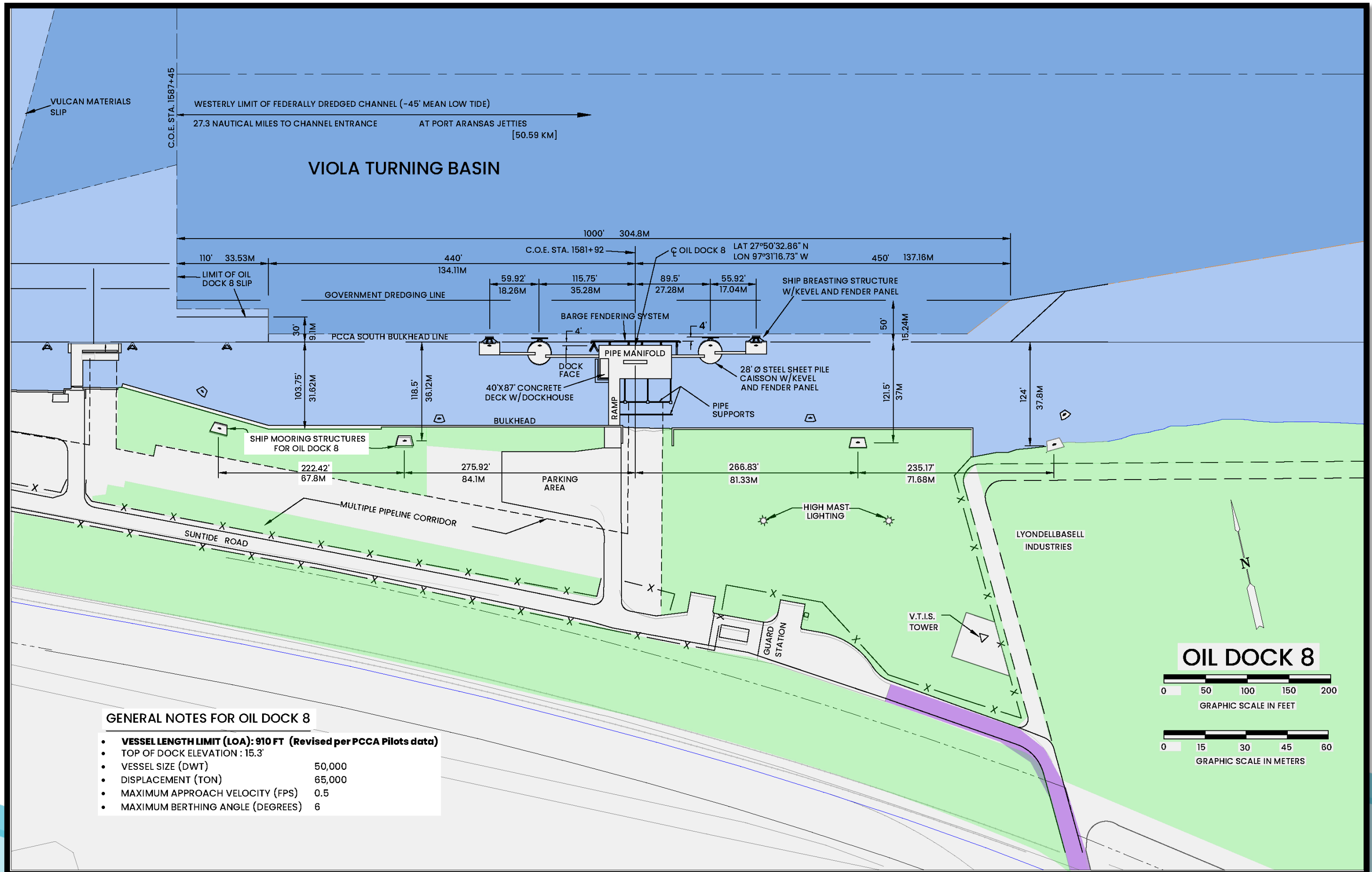




Oil Dock 8
Vessel length limit (LOA): 910 ft
(Revised per PCCA Pilots data)



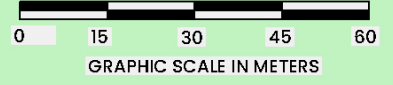
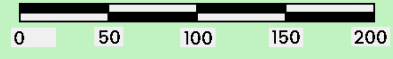
**Hydrographic
Surveys**

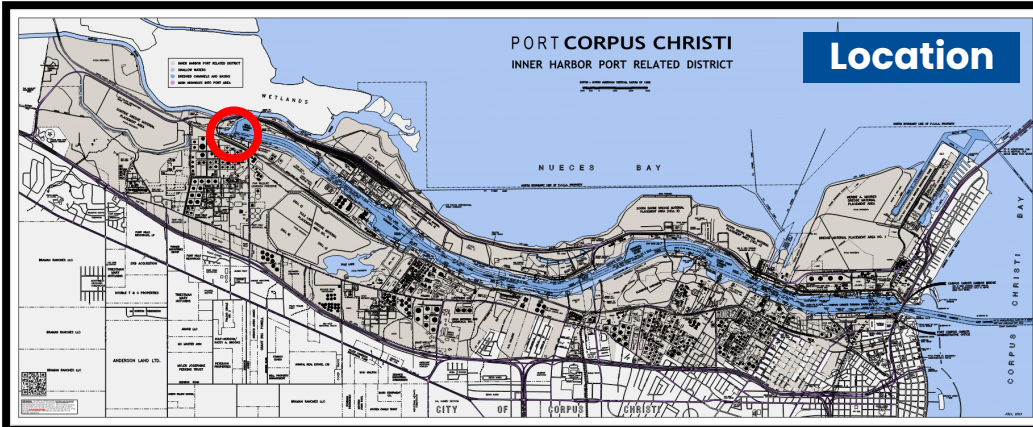


GENERAL NOTES FOR OIL DOCK 8

- **VESSEL LENGTH LIMIT (LOA): 910 FT (Revised per PCCA Pilots data)**
- TOP OF DOCK ELEVATION : 15.3'
- VESSEL SIZE (DWT) 50,000
- DISPLACEMENT (TON) 65,000
- MAXIMUM APPROACH VELOCITY (FPS) 0.5
- MAXIMUM BERTHING ANGLE (DEGREES) 6

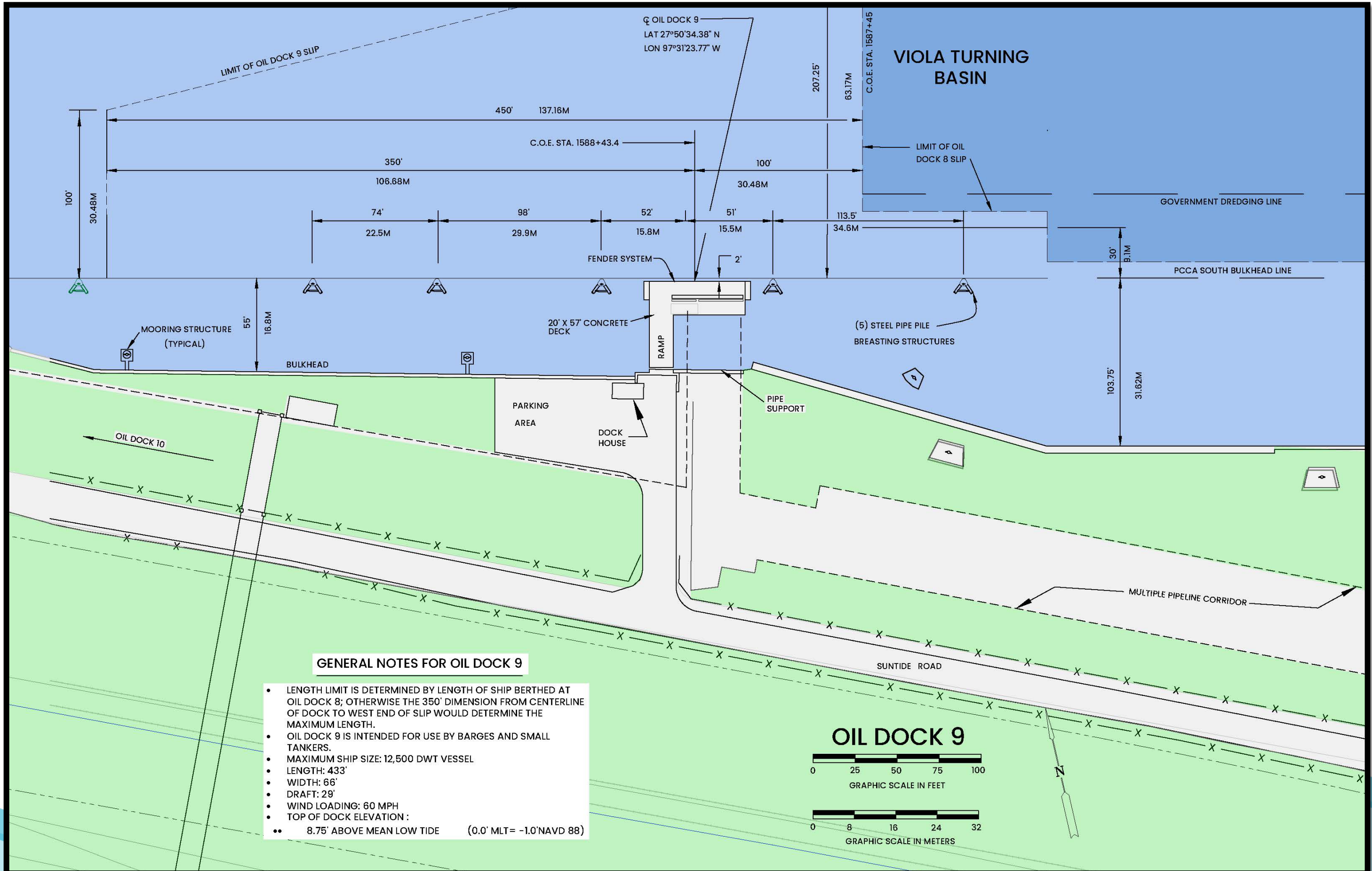
OIL DOCK 8





Oil Dock 9
Vessel length limit (LOA) is determined by ship berthed at Oil Dock 8; otherwise, the 350 ft dimension from Oil Dock 9 centerline to west of slip would determine Vessel length limit (LOA)

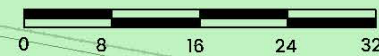


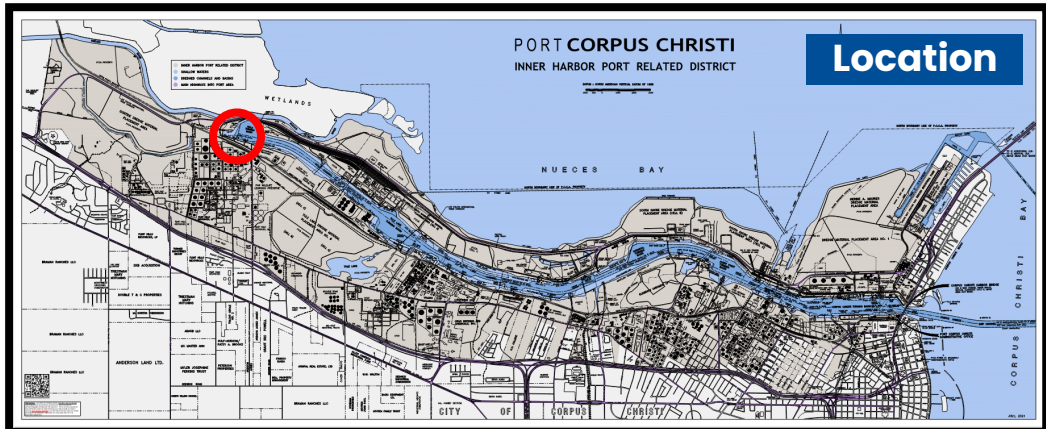


GENERAL NOTES FOR OIL DOCK 9

- LENGTH LIMIT IS DETERMINED BY LENGTH OF SHIP BERTHED AT OIL DOCK 8; OTHERWISE THE 350' DIMENSION FROM CENTERLINE OF DOCK TO WEST END OF SLIP WOULD DETERMINE THE MAXIMUM LENGTH.
- OIL DOCK 9 IS INTENDED FOR USE BY BARGES AND SMALL TANKERS.
- MAXIMUM SHIP SIZE: 12,500 DWT VESSEL
- LENGTH: 433'
- WIDTH: 66'
- DRAFT: 29'
- WIND LOADING: 60 MPH
- TOP OF DOCK ELEVATION :
 - 8.75' ABOVE MEAN LOW TIDE (0.0' MLT= -1.0' NAVD 88)

OIL DOCK 9

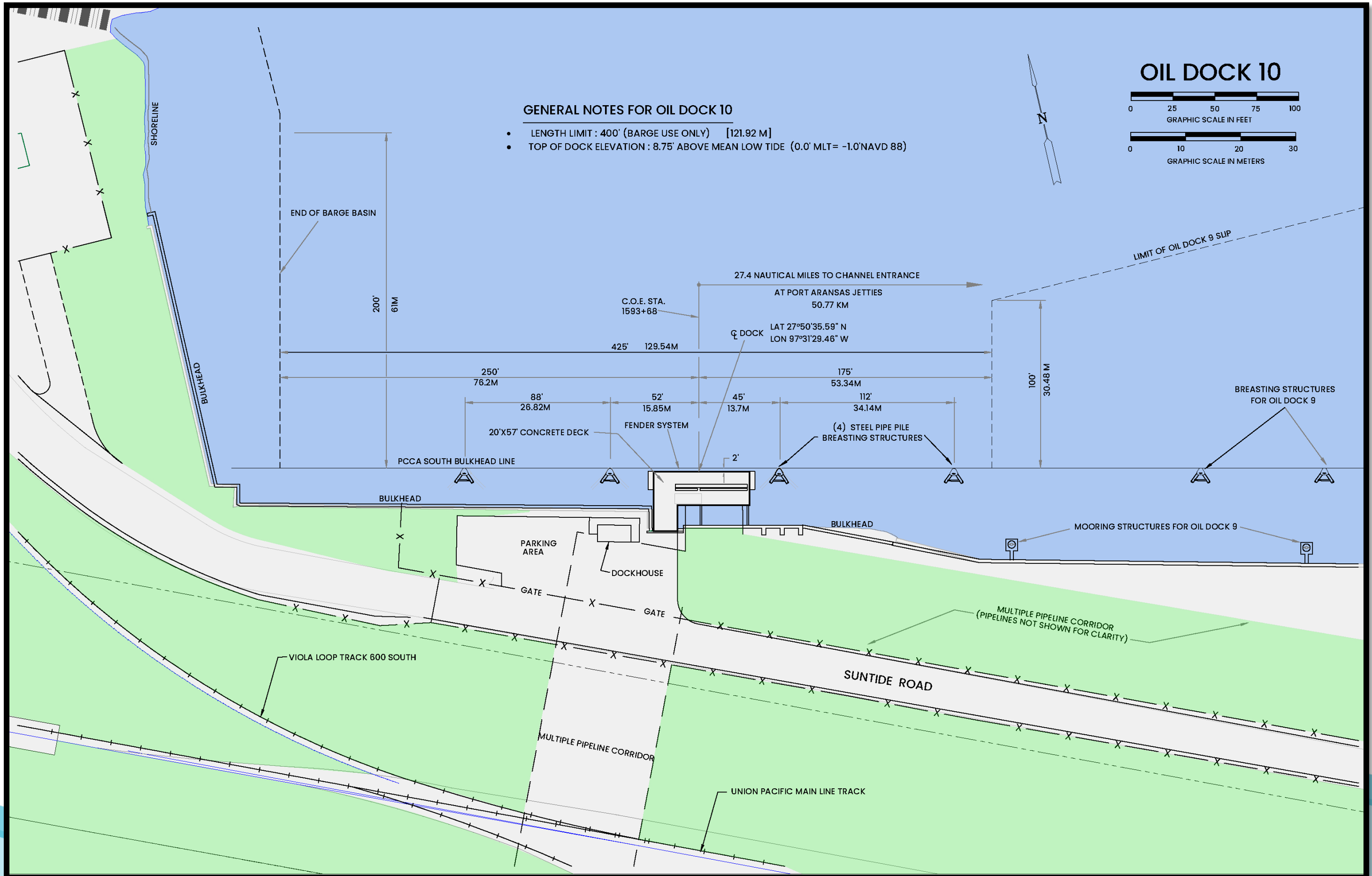


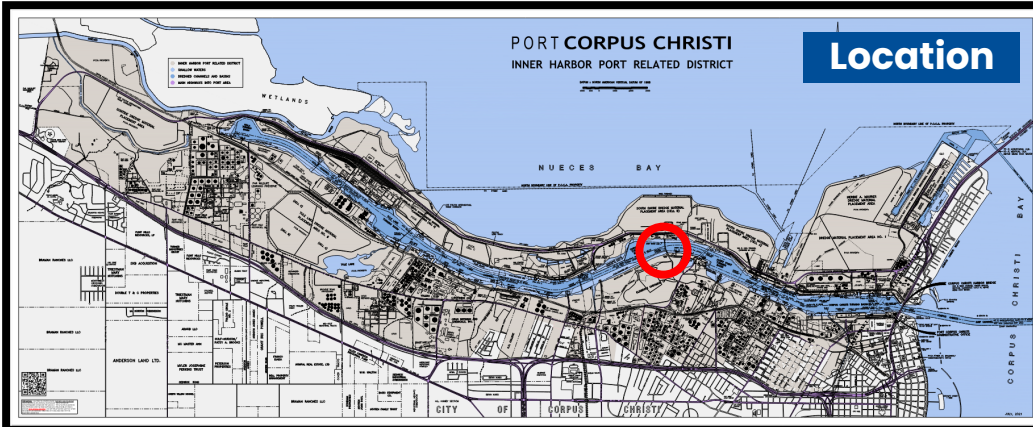


Oil Dock 10
Vessel length limit (LOA): 400 ft



**Hydrographic
Surveys**





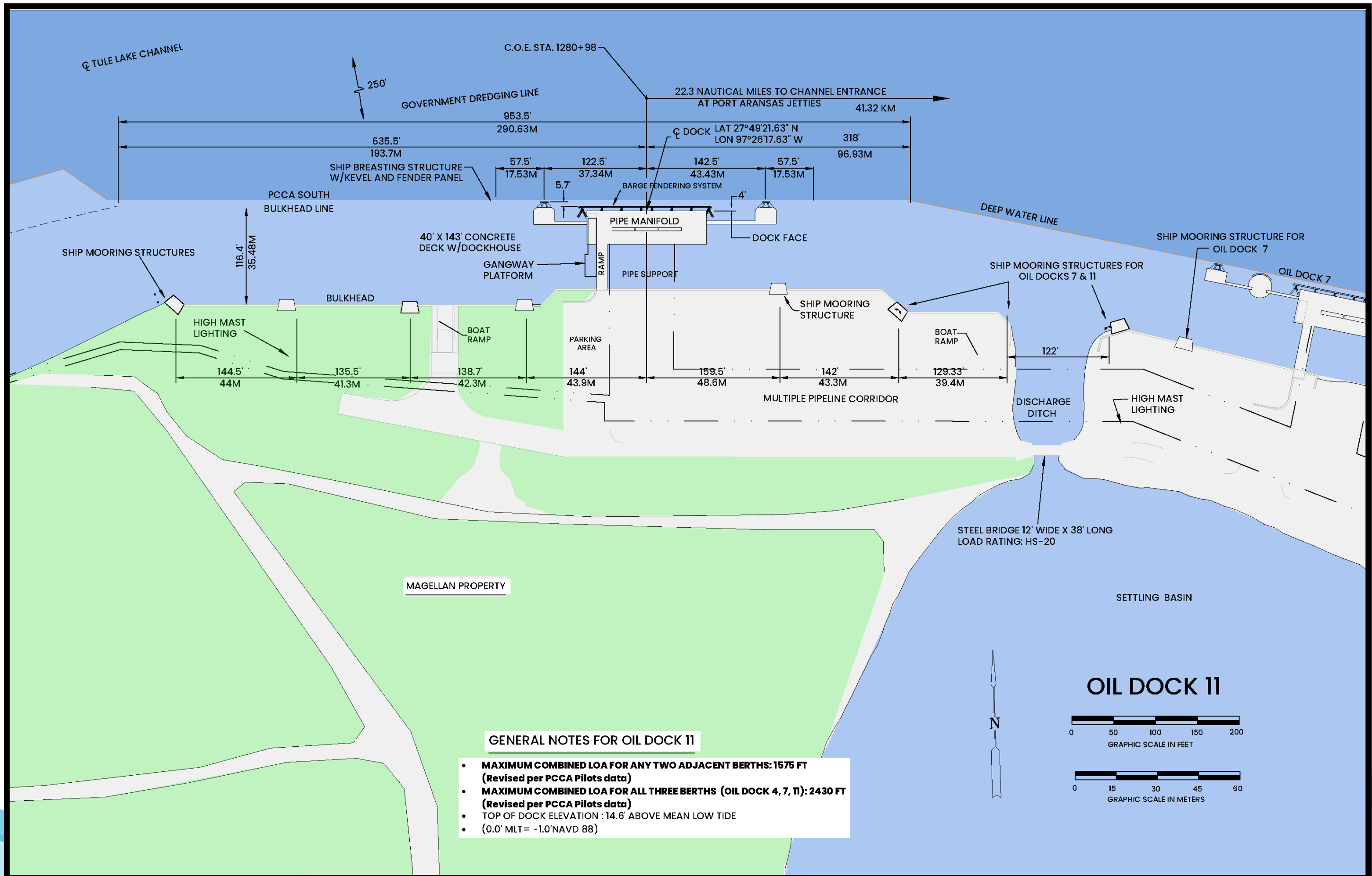
Oil Dock 11

Maximum combined LOA for any two adjacent berths: 1575 ft
(Revised per PCCA Pilots data)

Maximum Combined LOA for all three berths (Oil Dock 4, 7, 11): 2430 ft
(Revised per PCCA Pilots data)



Hydrographic Surveys

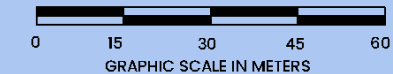
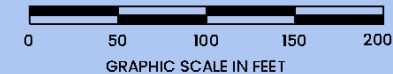


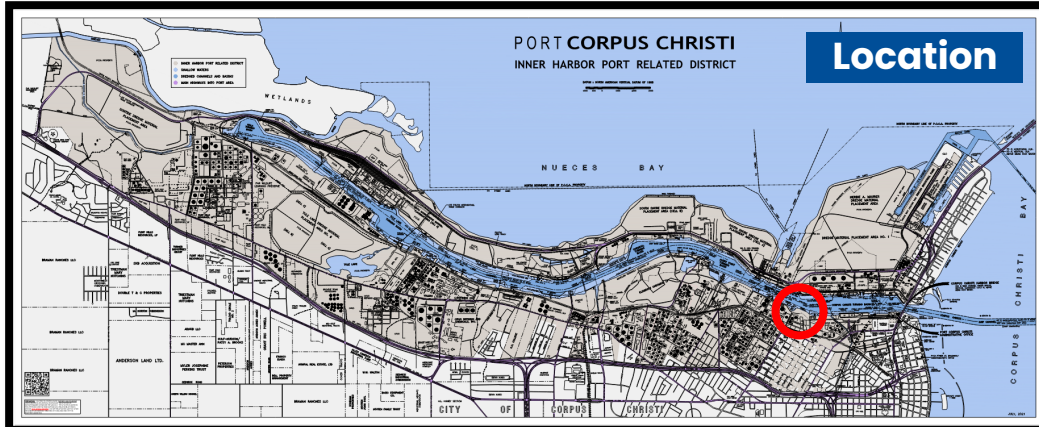
GENERAL NOTES FOR OIL DOCK 11

- **MAXIMUM COMBINED LOA FOR ANY TWO ADJACENT BERTHS: 1575 FT**
(Revised per PCCA Pilots data)
- **MAXIMUM COMBINED LOA FOR ALL THREE BERTHS (OIL DOCK 4, 7, 11): 2430 FT**
(Revised per PCCA Pilots data)
- TOP OF DOCK ELEVATION : 14.6' ABOVE MEAN LOW TIDE
- (0.0' MLT = -1.0' NAVD 88)



OIL DOCK 11

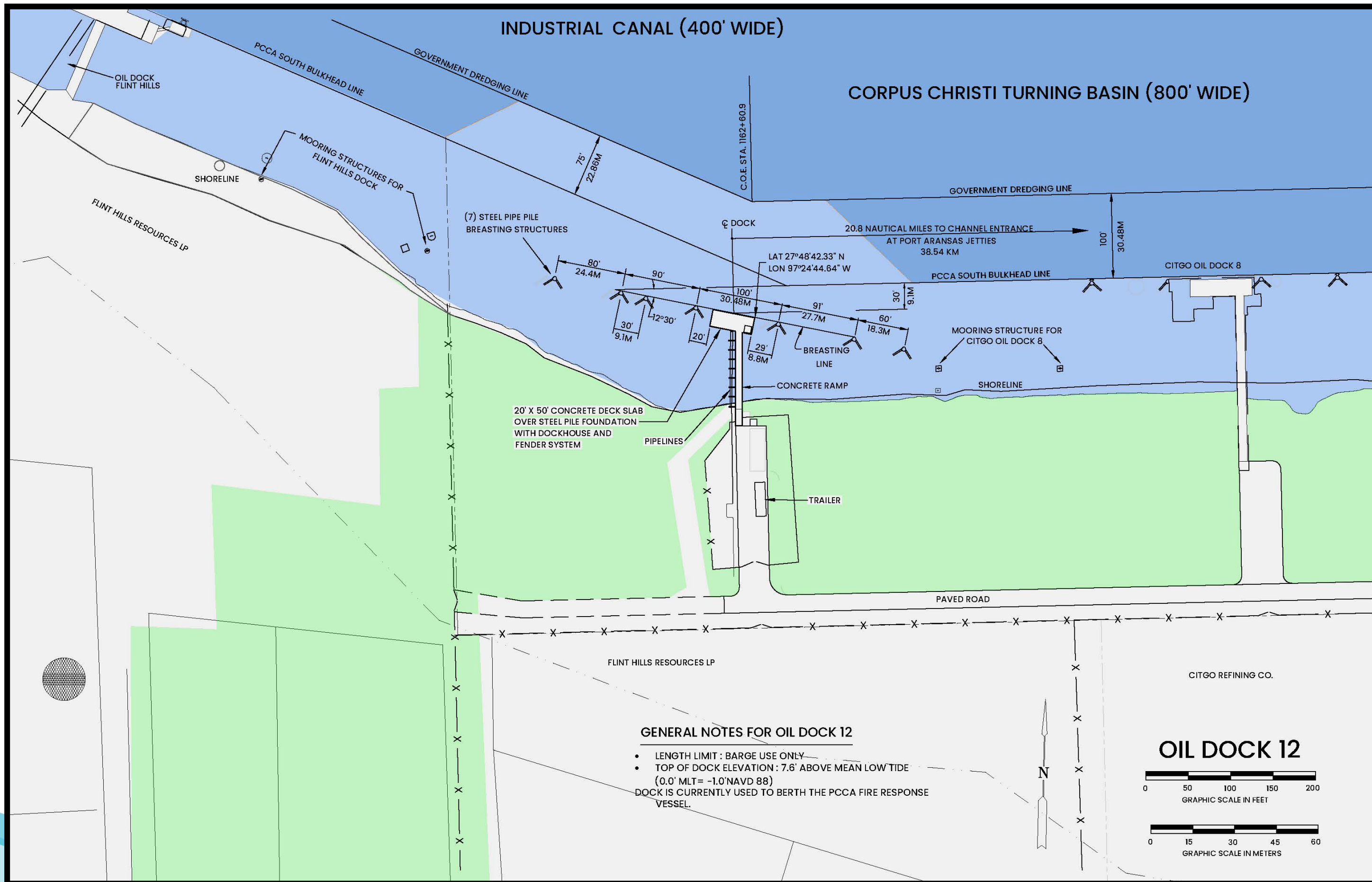


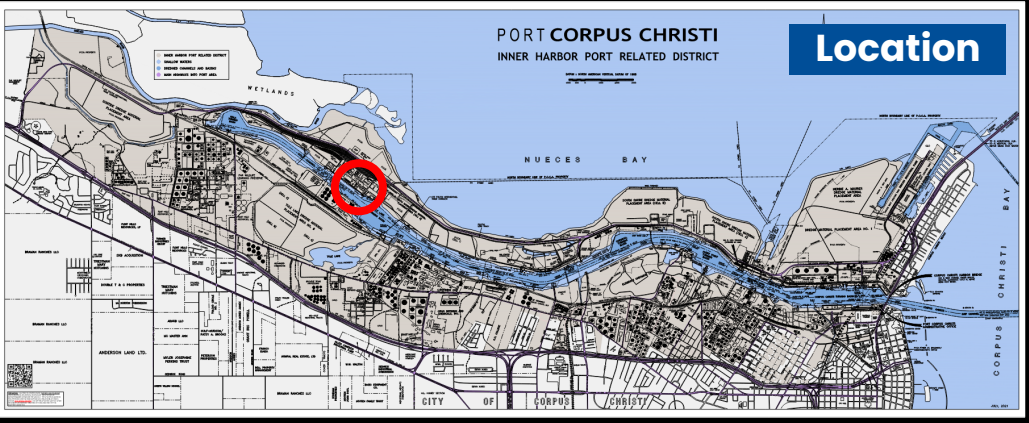


Oil Dock 12
Barge use only

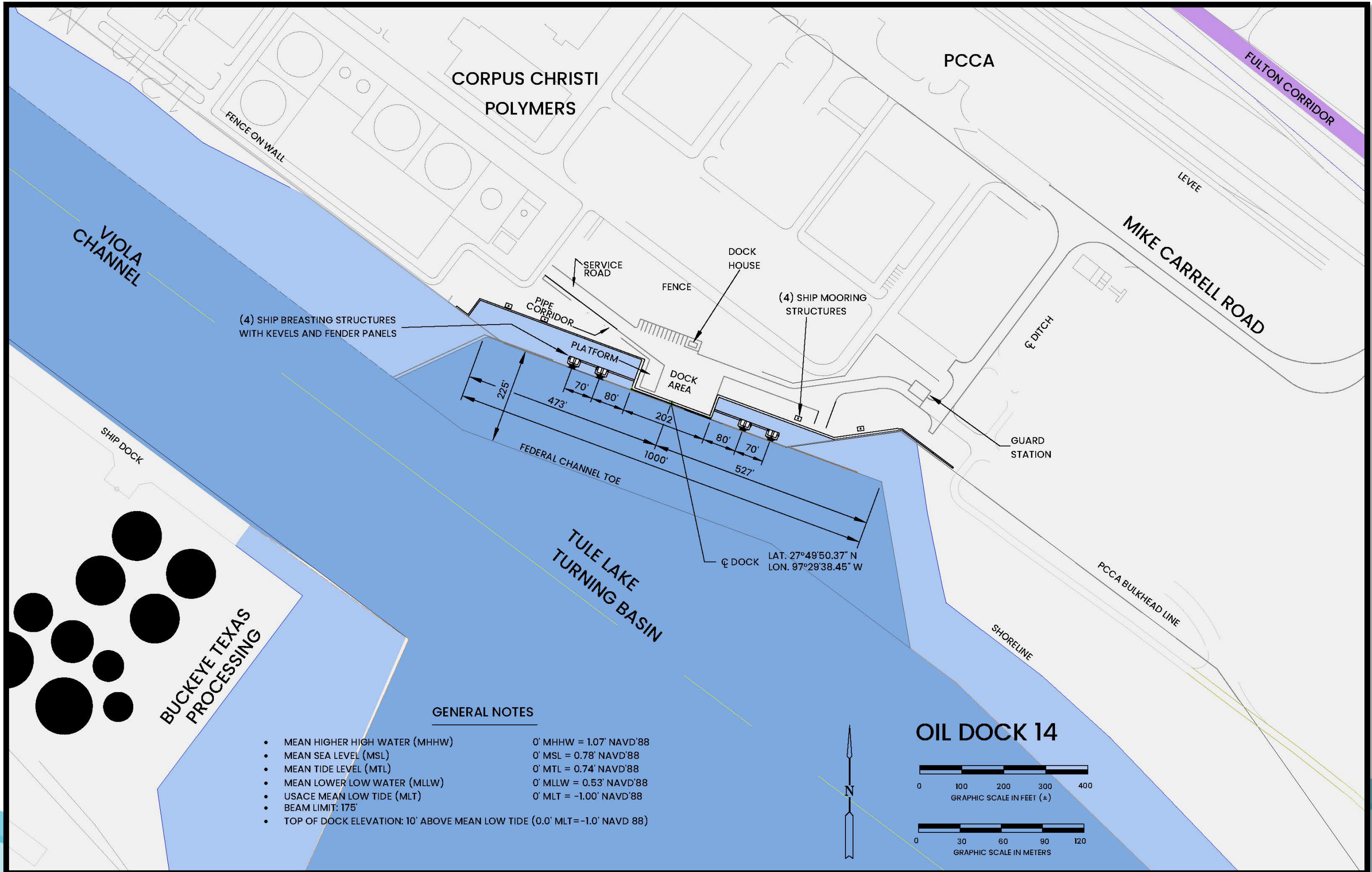


**Hydrographic
Surveys**





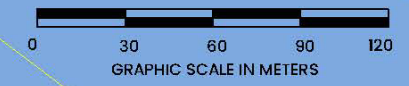
Oil Dock 14

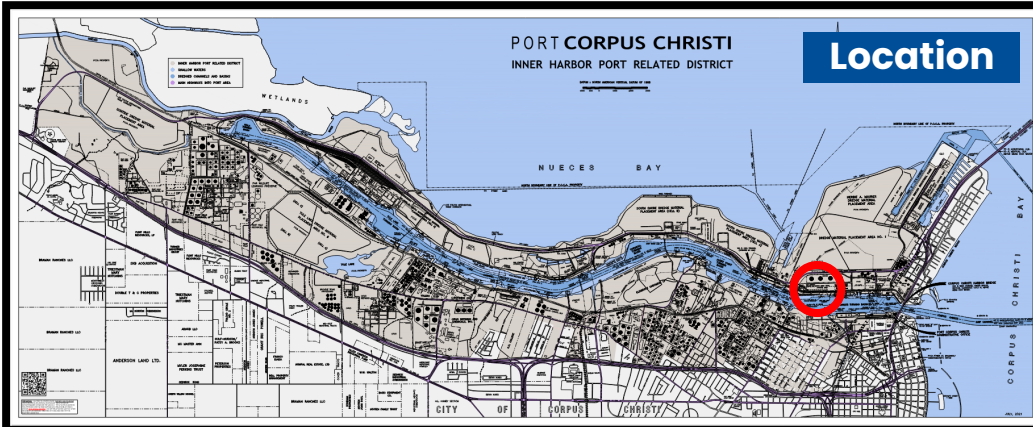


GENERAL NOTES

- MEAN HIGHER HIGH WATER (MHHW) 0' MHHW = 1.07' NAVD'88
- MEAN SEA LEVEL (MSL) 0' MSL = 0.78' NAVD'88
- MEAN TIDE LEVEL (MTL) 0' MTL = 0.74' NAVD'88
- MEAN LOWER LOW WATER (MLLW) 0' MLLW = 0.53' NAVD'88
- USACE MEAN LOW TIDE (MLT) 0' MLT = -1.00' NAVD'88
- BEAM LIMIT: 175'
- TOP OF DOCK ELEVATION: 10' ABOVE MEAN LOW TIDE (0.0' MLT = -1.0' NAVD'88)

OIL DOCK 14

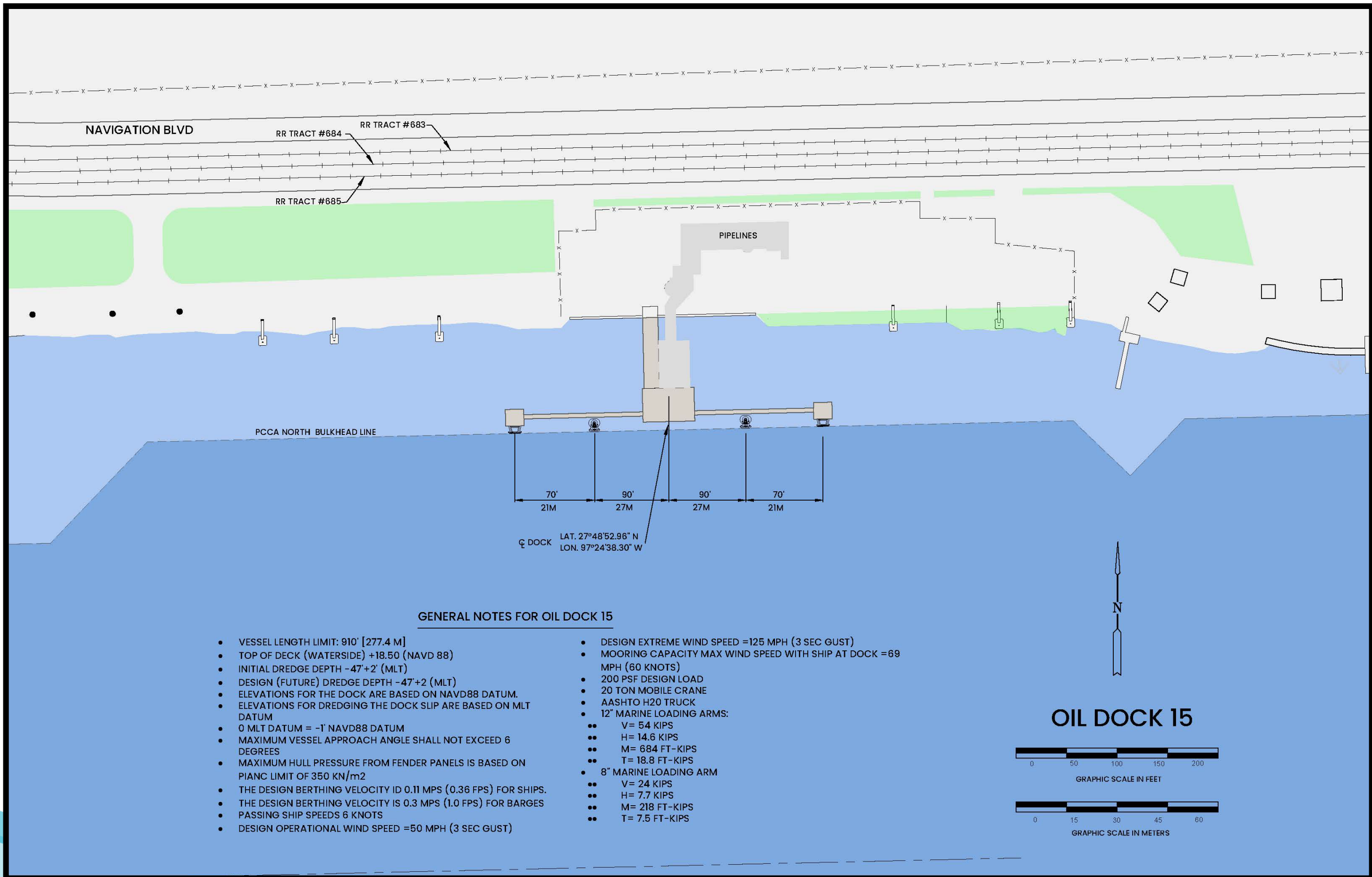




Oil Dock 15
Vessel length limit (LOA): 910 ft

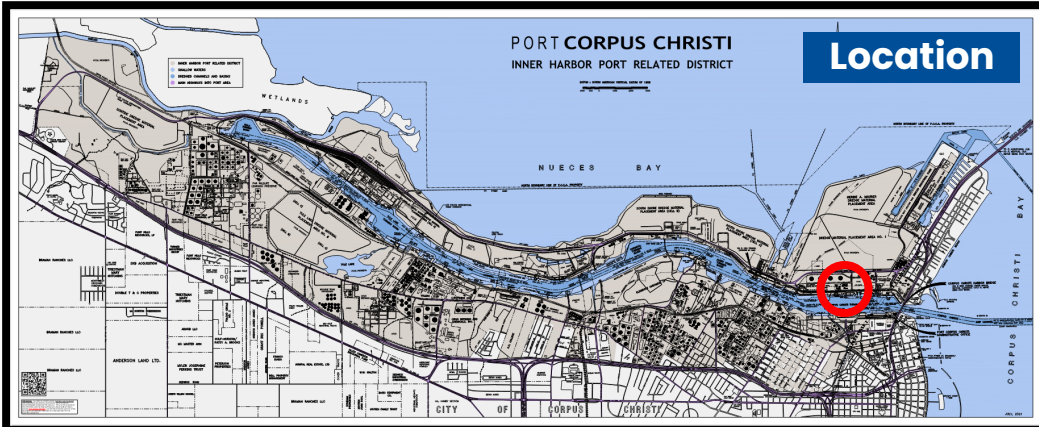


**Hydrographic
Surveys**

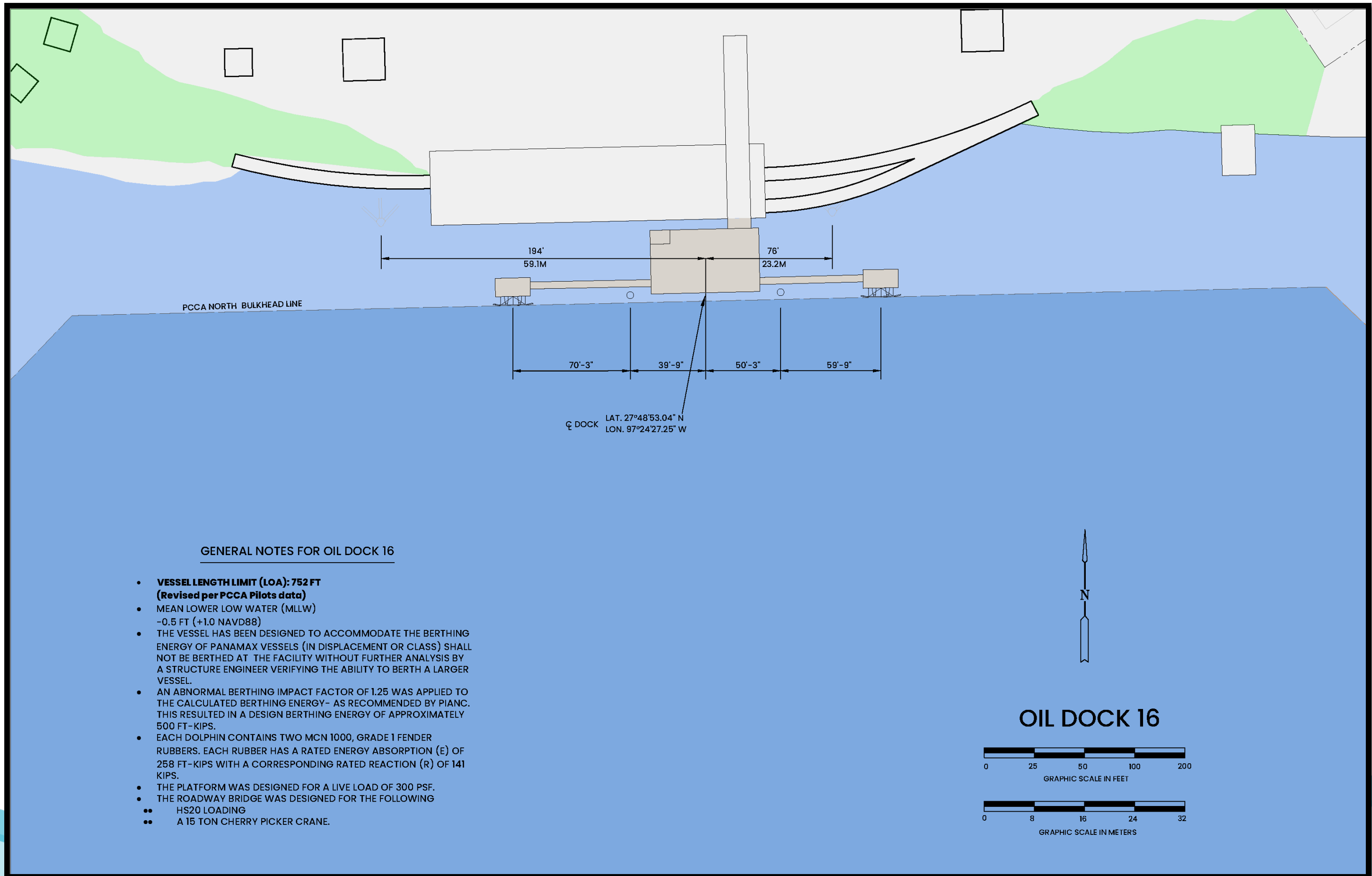


GENERAL NOTES FOR OIL DOCK 15

- VESSEL LENGTH LIMIT: 910' [277.4 M]
- TOP OF DECK (WATERSIDE) +18.50 (NAVD 88)
- INITIAL DREDGE DEPTH -47'+2' (MLT)
- DESIGN (FUTURE) DREDGE DEPTH -47'+2 (MLT)
- ELEVATIONS FOR THE DOCK ARE BASED ON NAVD88 DATUM.
- ELEVATIONS FOR DREDGING THE DOCK SLIP ARE BASED ON MLT DATUM
- 0 MLT DATUM = -1' NAVD88 DATUM
- MAXIMUM VESSEL APPROACH ANGLE SHALL NOT EXCEED 6 DEGREES
- MAXIMUM HULL PRESSURE FROM FENDER PANELS IS BASED ON PIANC LIMIT OF 350 kN/m²
- THE DESIGN BERTHING VELOCITY IS 0.11 MPS (0.36 FPS) FOR SHIPS.
- THE DESIGN BERTHING VELOCITY IS 0.3 MPS (1.0 FPS) FOR BARGES
- PASSING SHIP SPEEDS 6 KNOTS
- DESIGN OPERATIONAL WIND SPEED =50 MPH (3 SEC GUST)
- DESIGN EXTREME WIND SPEED =125 MPH (3 SEC GUST)
- MOORING CAPACITY MAX WIND SPEED WITH SHIP AT DOCK =69 MPH (60 KNOTS)
- 200 PSF DESIGN LOAD
- 20 TON MOBILE CRANE
- AASHTO H20 TRUCK
- 12" MARINE LOADING ARMS:
 - V= 54 KIPS
 - H= 14.6 KIPS
 - M= 684 FT-KIPS
 - T= 18.8 FT-KIPS
- 8" MARINE LOADING ARM
 - V= 24 KIPS
 - H= 7.7 KIPS
 - M= 218 FT-KIPS
 - T= 7.5 FT-KIPS



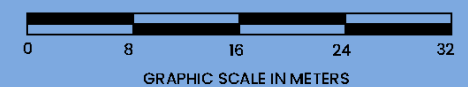
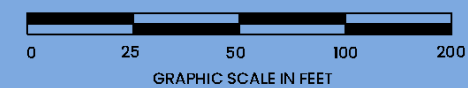
Oil Dock 16
Vessel length limit (LOA): 752 ft
(Revised per PCCA Pilots data)

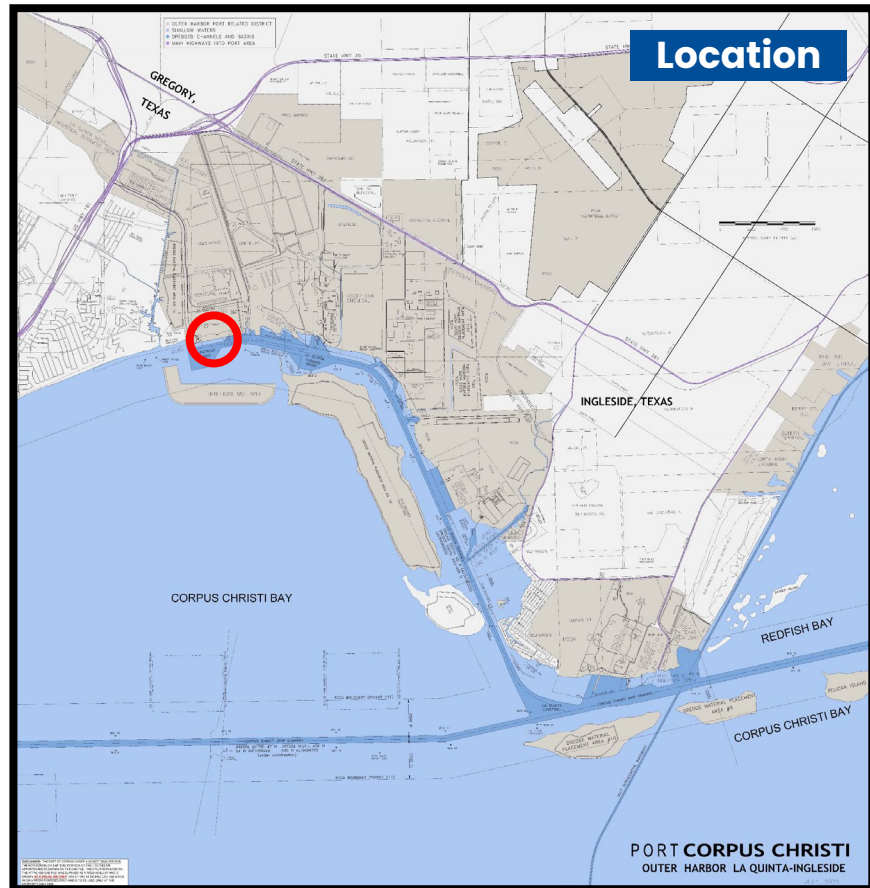


GENERAL NOTES FOR OIL DOCK 16

- **VESSEL LENGTH LIMIT (LOA): 752 FT**
(Revised per PCCA Pilots data)
- MEAN LOWER LOW WATER (MLLW)
-0.5 FT (+1.0 NAVD88)
- THE VESSEL HAS BEEN DESIGNED TO ACCOMMODATE THE BERTHING ENERGY OF PANAMAX VESSELS (IN DISPLACEMENT OR CLASS) SHALL NOT BE BERTHED AT THE FACILITY WITHOUT FURTHER ANALYSIS BY A STRUCTURE ENGINEER VERIFYING THE ABILITY TO BERTH A LARGER VESSEL.
- AN ABNORMAL BERTHING IMPACT FACTOR OF 1.25 WAS APPLIED TO THE CALCULATED BERTHING ENERGY- AS RECOMMENDED BY PIANC. THIS RESULTED IN A DESIGN BERTHING ENERGY OF APPROXIMATELY 500 FT-KIPS.
- EACH DOLPHIN CONTAINS TWO MCN 1000, GRADE 1 FENDER RUBBERS. EACH RUBBER HAS A RATED ENERGY ABSORPTION (E) OF 258 FT-KIPS WITH A CORRESPONDING RATED REACTION (R) OF 141 KIPS.
- THE PLATFORM WAS DESIGNED FOR A LIVE LOAD OF 300 PSF.
- THE ROADWAY BRIDGE WAS DESIGNED FOR THE FOLLOWING
 - HS20 LOADING
 - A 15 TON CHERRY PICKER CRANE.

OIL DOCK 16



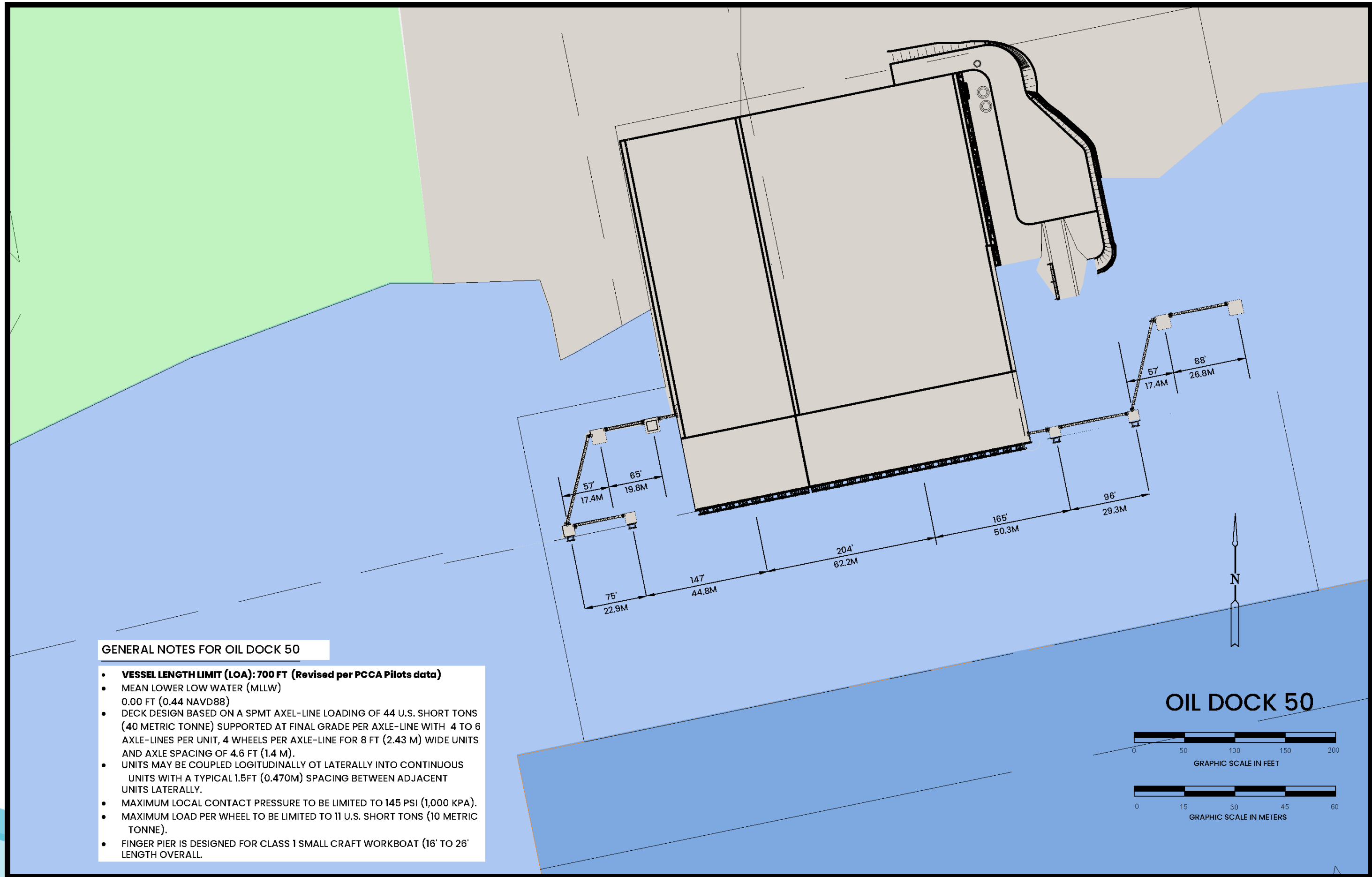


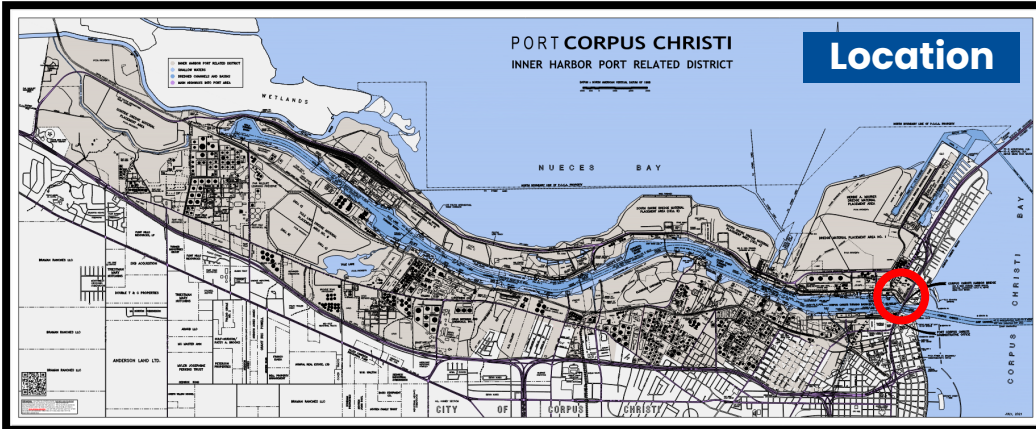
Oil Dock 50

Vessel length limit (LOA): 700 ft
(Revised per PCCA Pilots data)

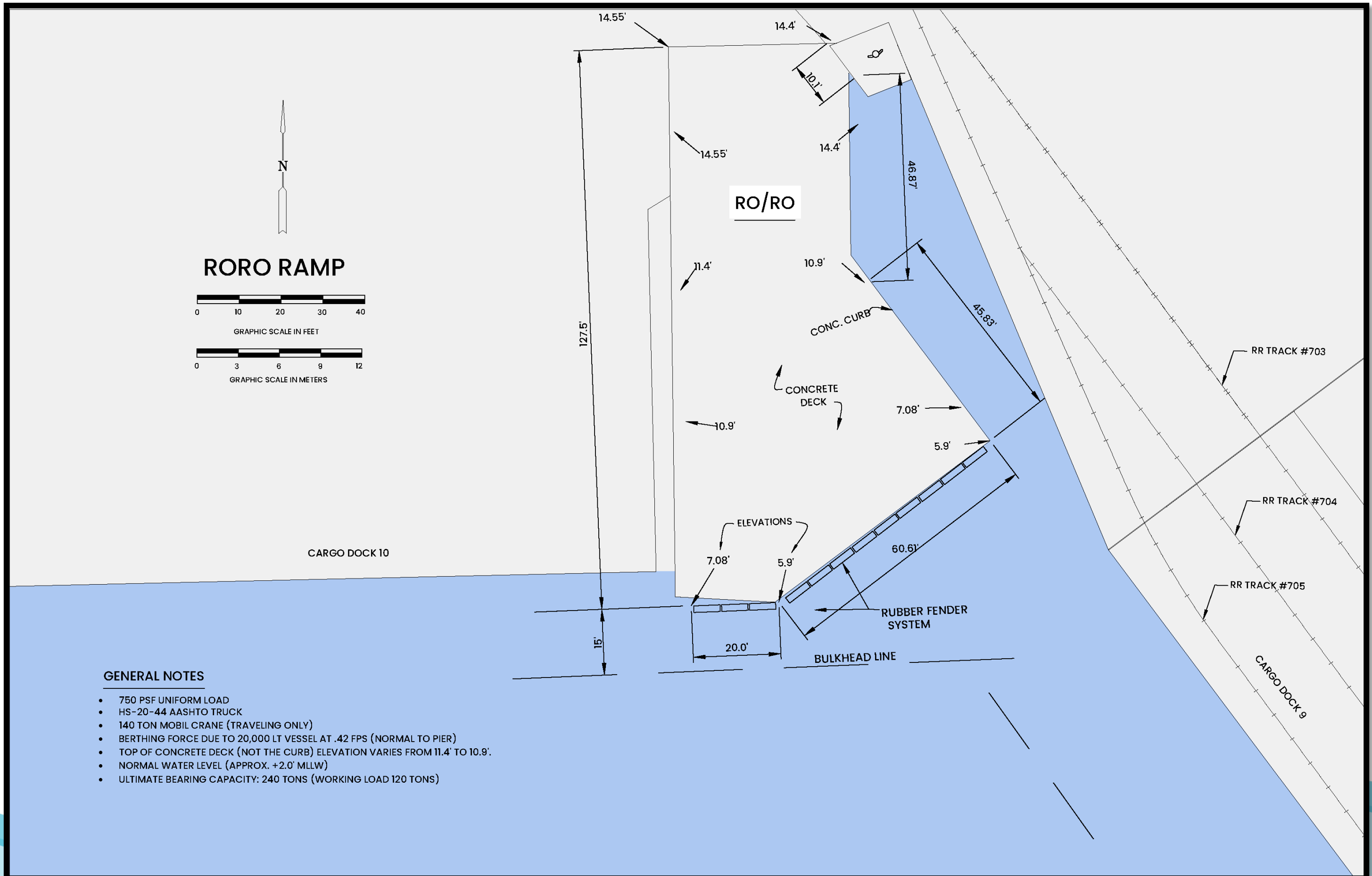


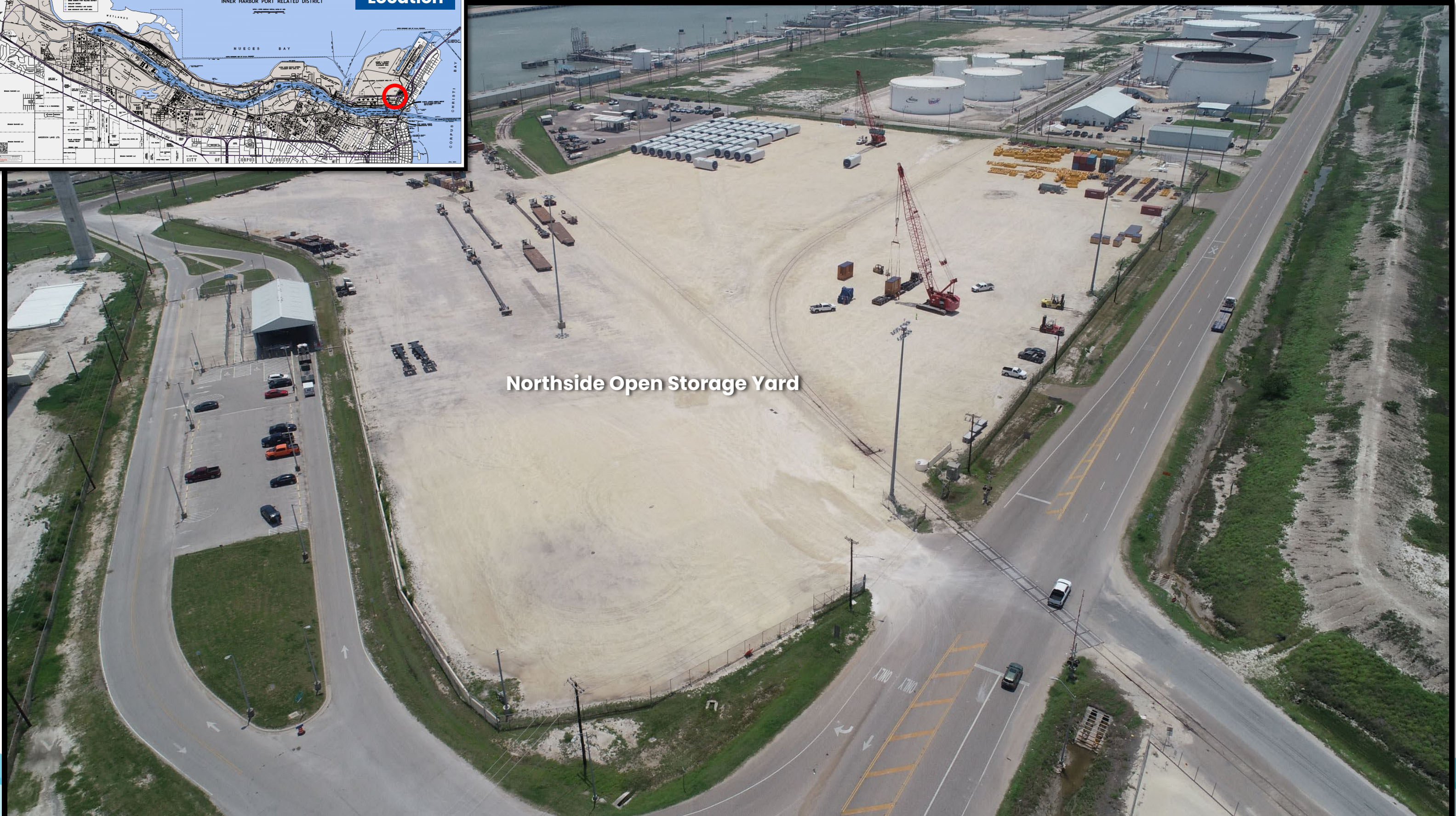
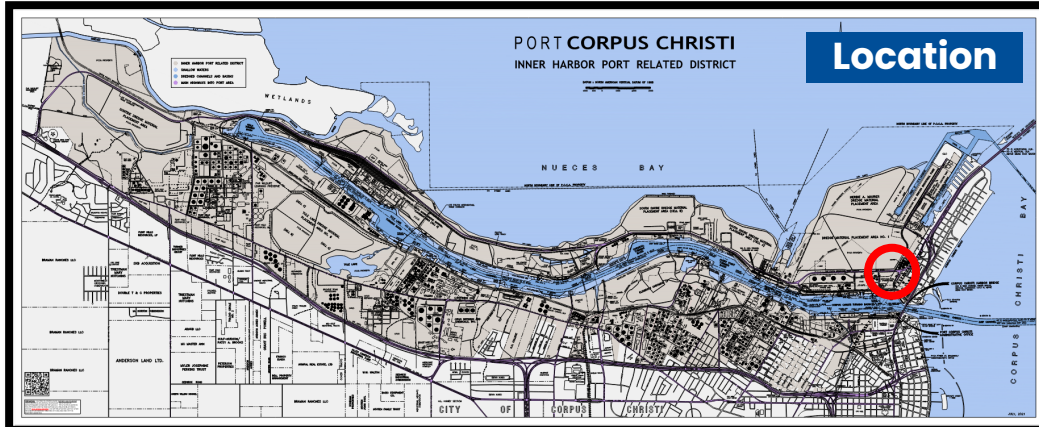
Hydrographic
Surveys





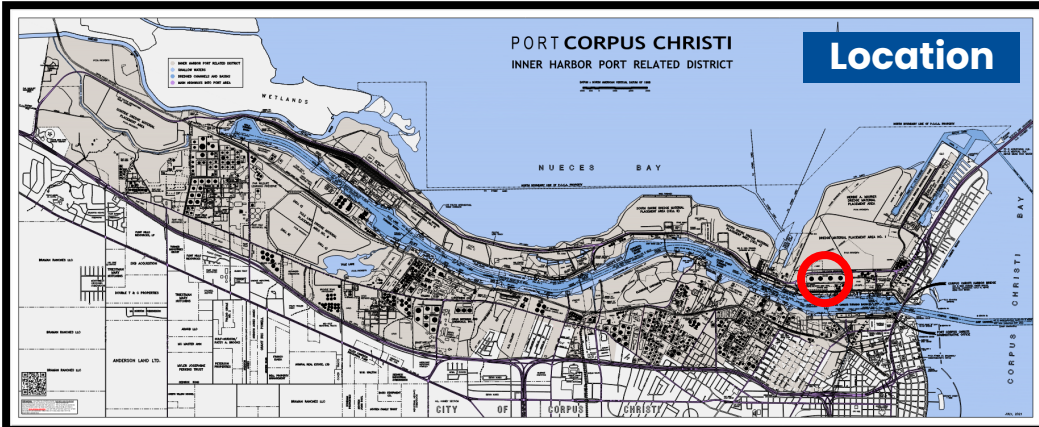
**RO/RO Ramp
(Roll On/ Roll Off)**



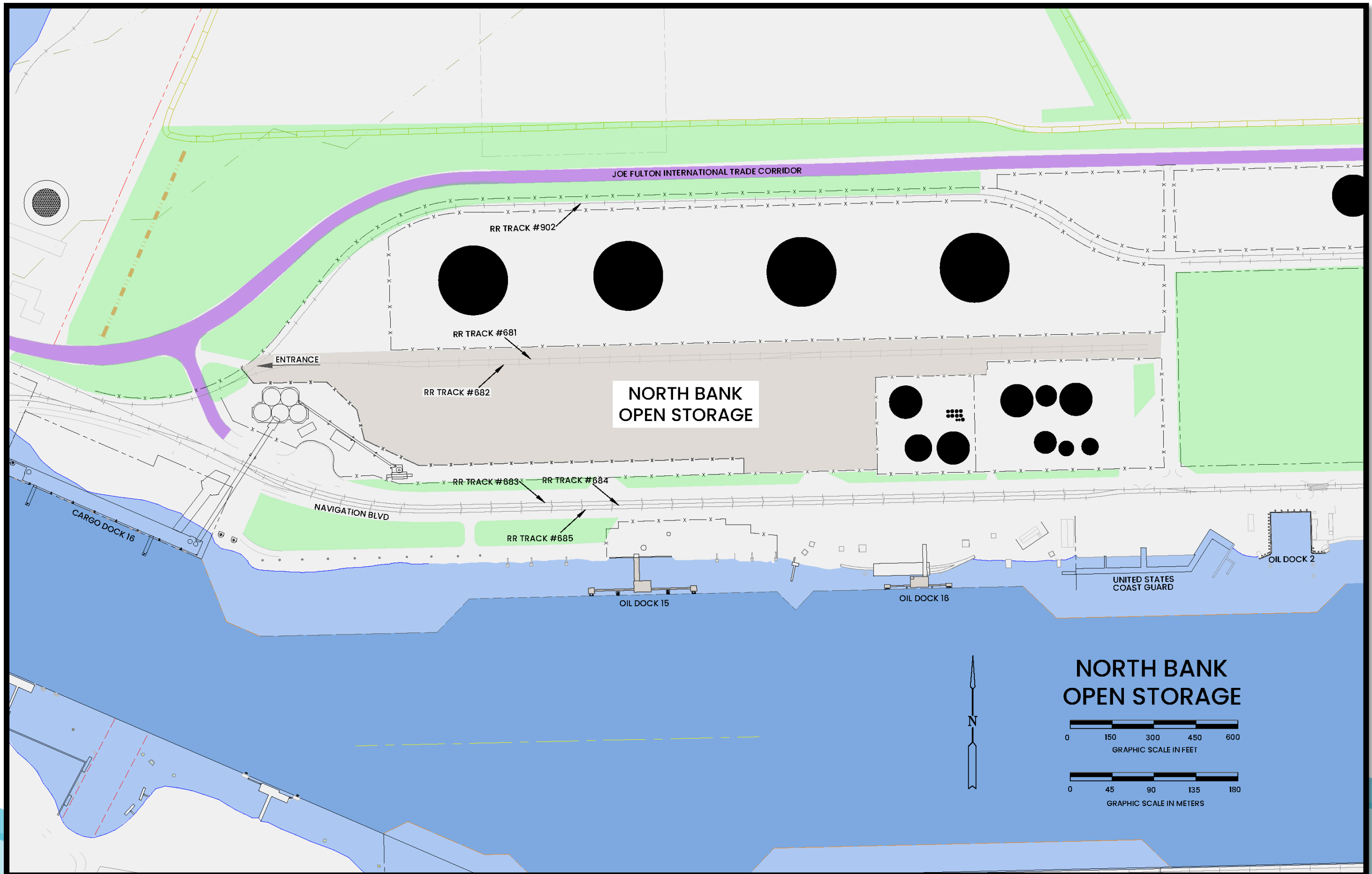


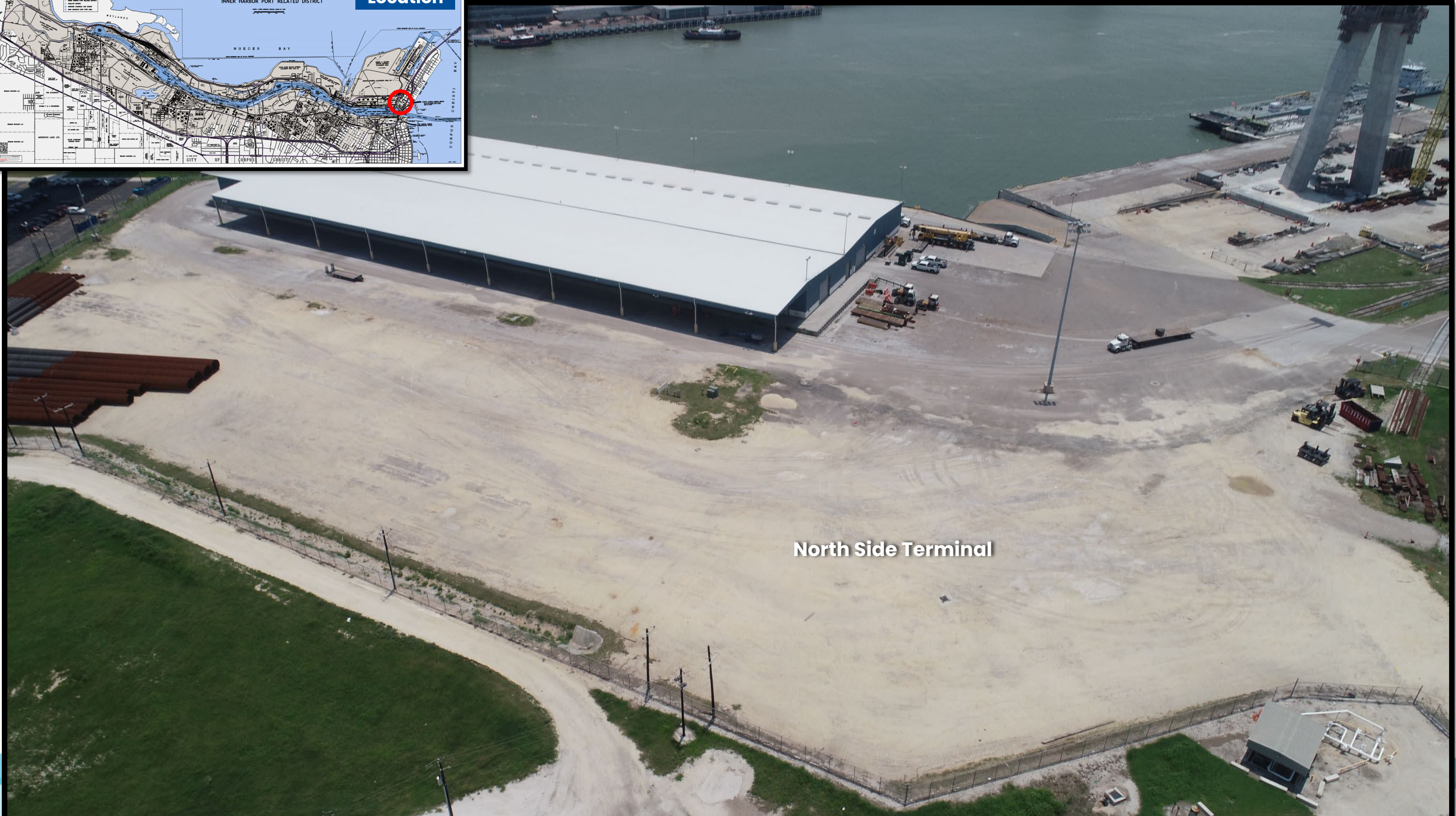
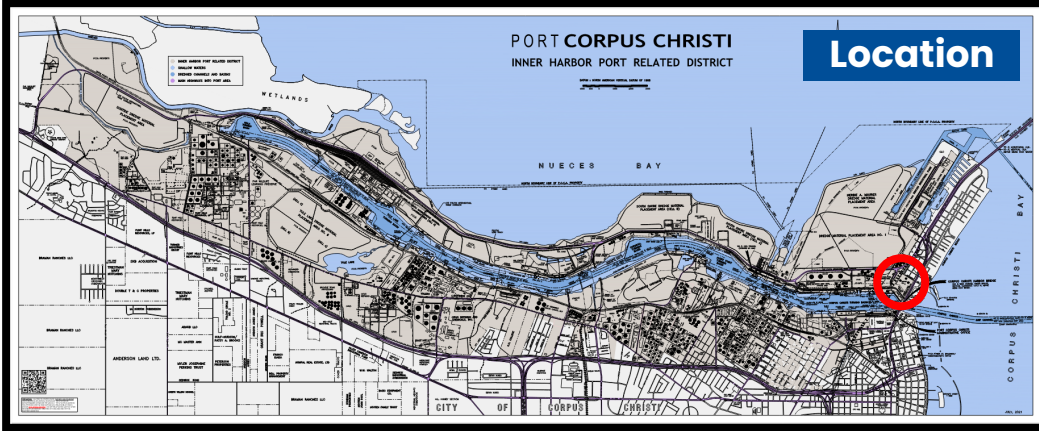
Northside Open Storage Yard





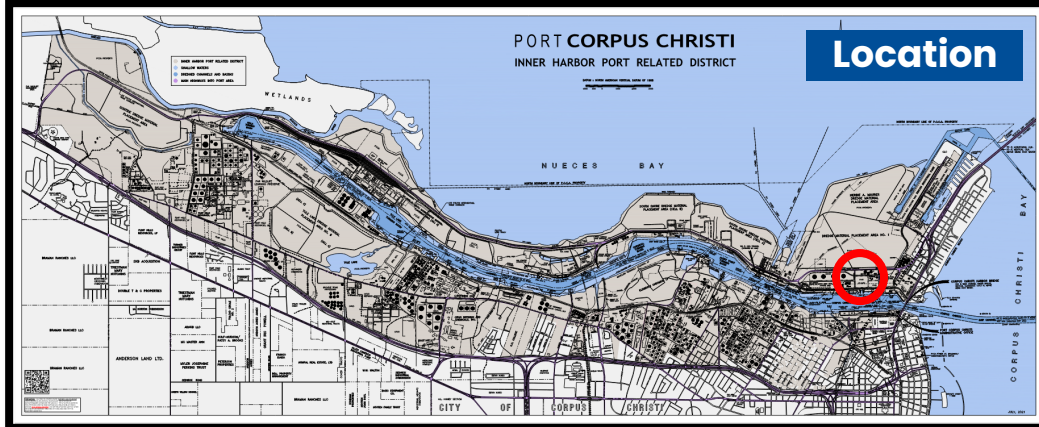
North Bank Open Storage



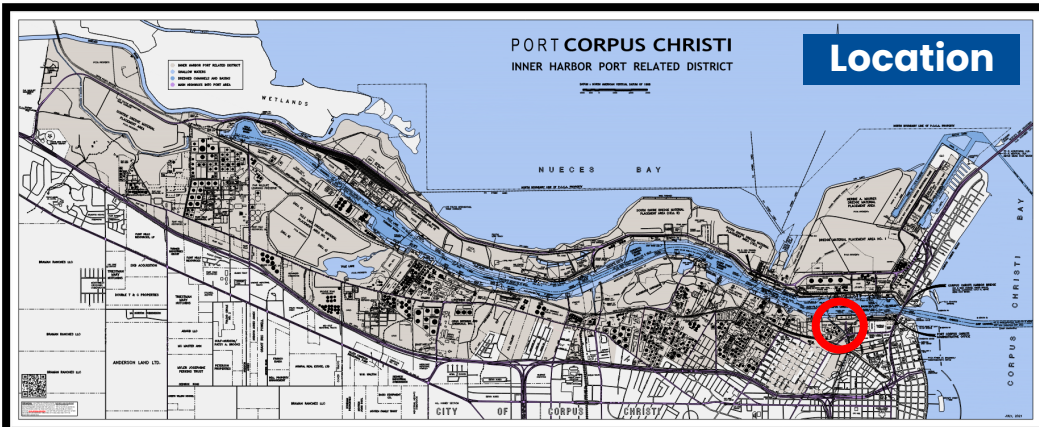


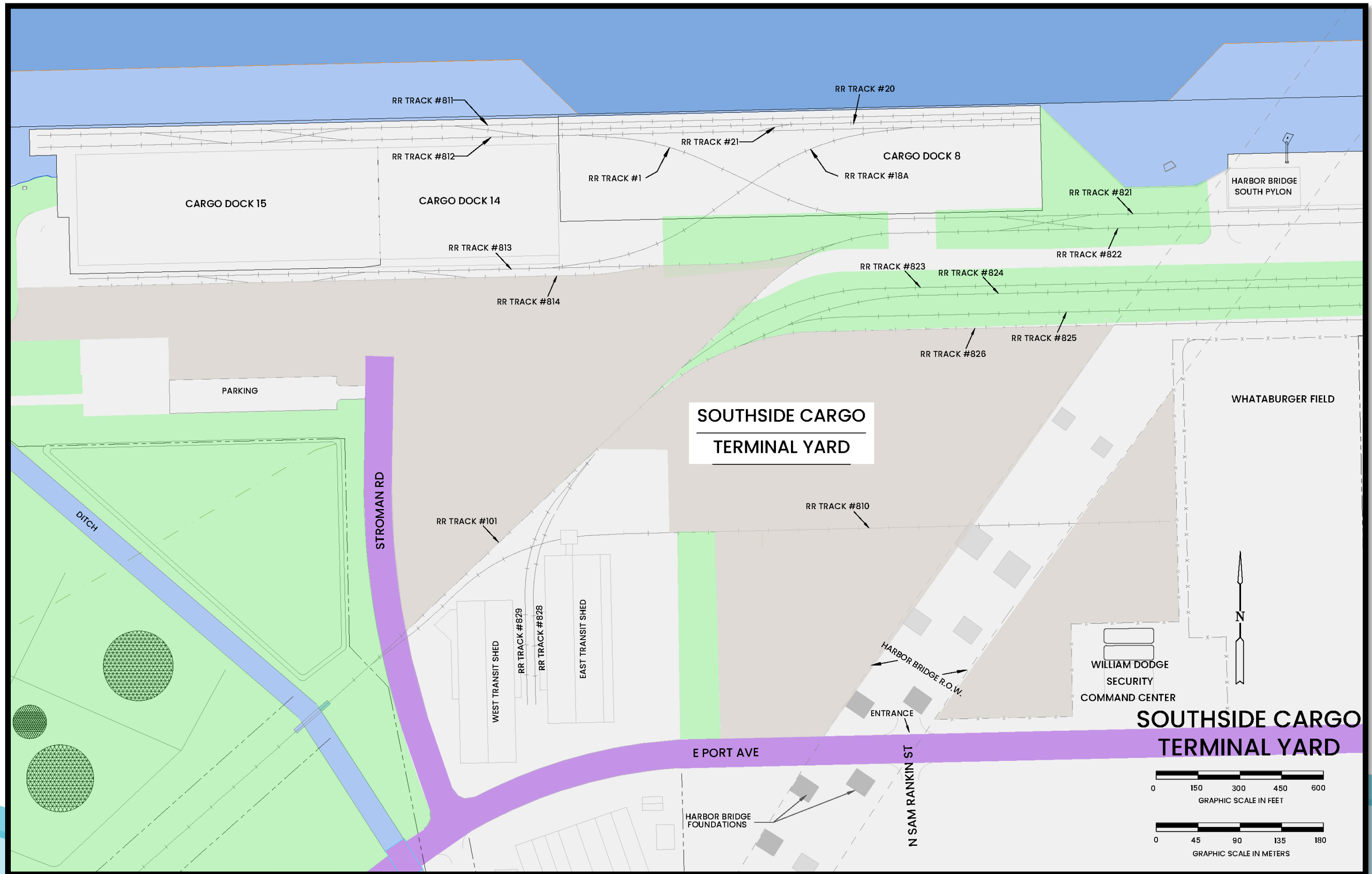
North Side Terminal

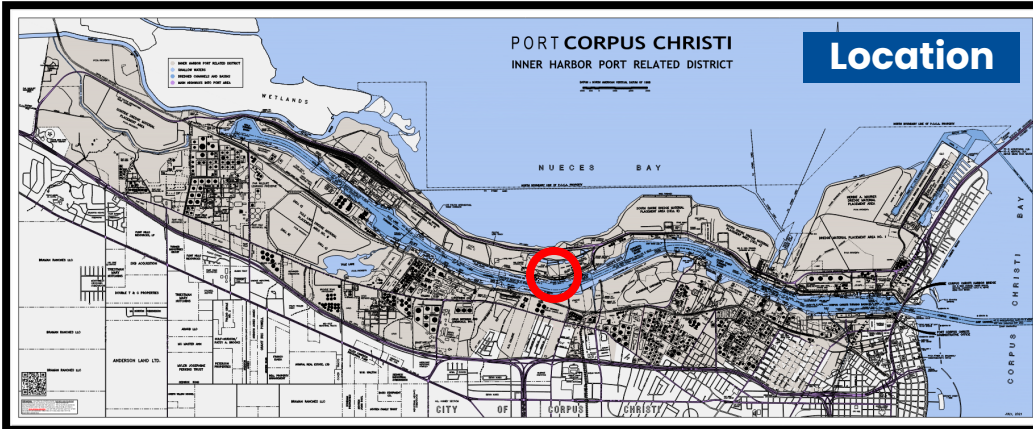








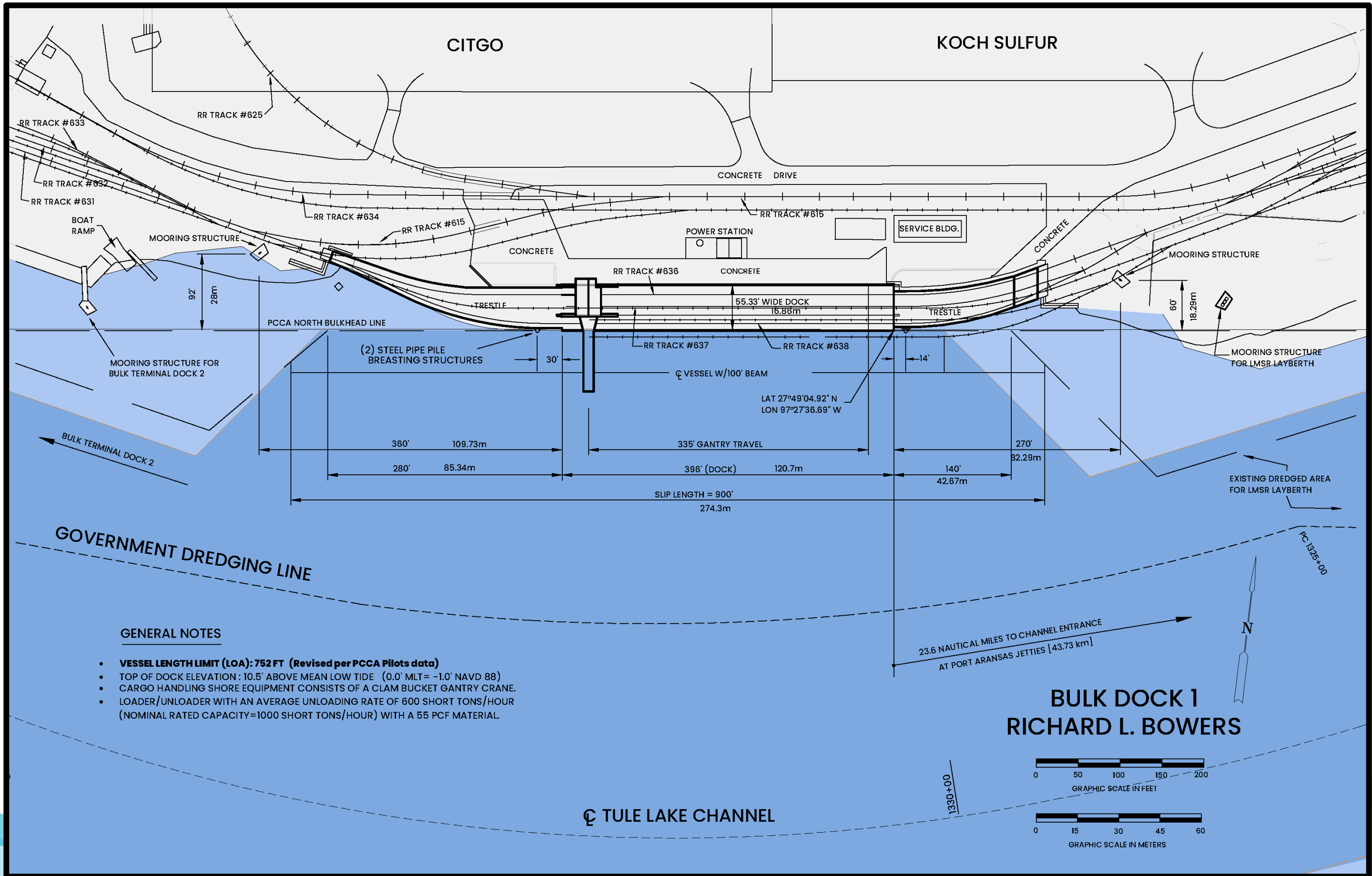




**Bulk Dock 1
Richard L. Bowers**
**Vessel length limit (LOA): 752 ft
(Revised per PCCA Pilots data)**



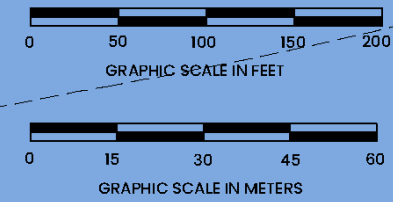
**Hydrographic
Surveys**



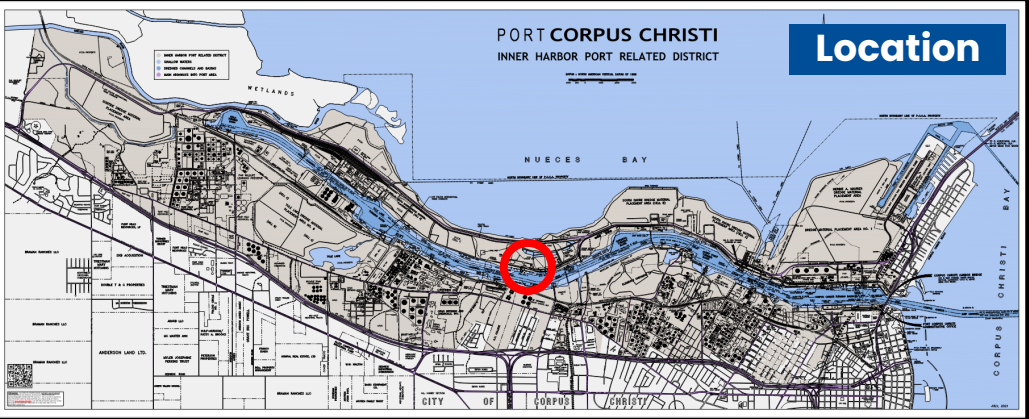
GENERAL NOTES

- **VESSEL LENGTH LIMIT (LOA): 752 FT (Revised per PCCA Pilots data)**
- TOP OF DOCK ELEVATION : 10.5' ABOVE MEAN LOW TIDE (0.0' MLT = -1.0' NAVD 88)
- CARGO HANDLING SHORE EQUIPMENT CONSISTS OF A CLAM BUCKET GANTRY CRANE.
- LOADER/UNLOADER WITH AN AVERAGE UNLOADING RATE OF 600 SHORT TONS/HOUR (NOMINAL RATED CAPACITY=1000 SHORT TONS/HOUR) WITH A 55 PCF MATERIAL.

**BULK DOCK 1
RICHARD L. BOWERS**



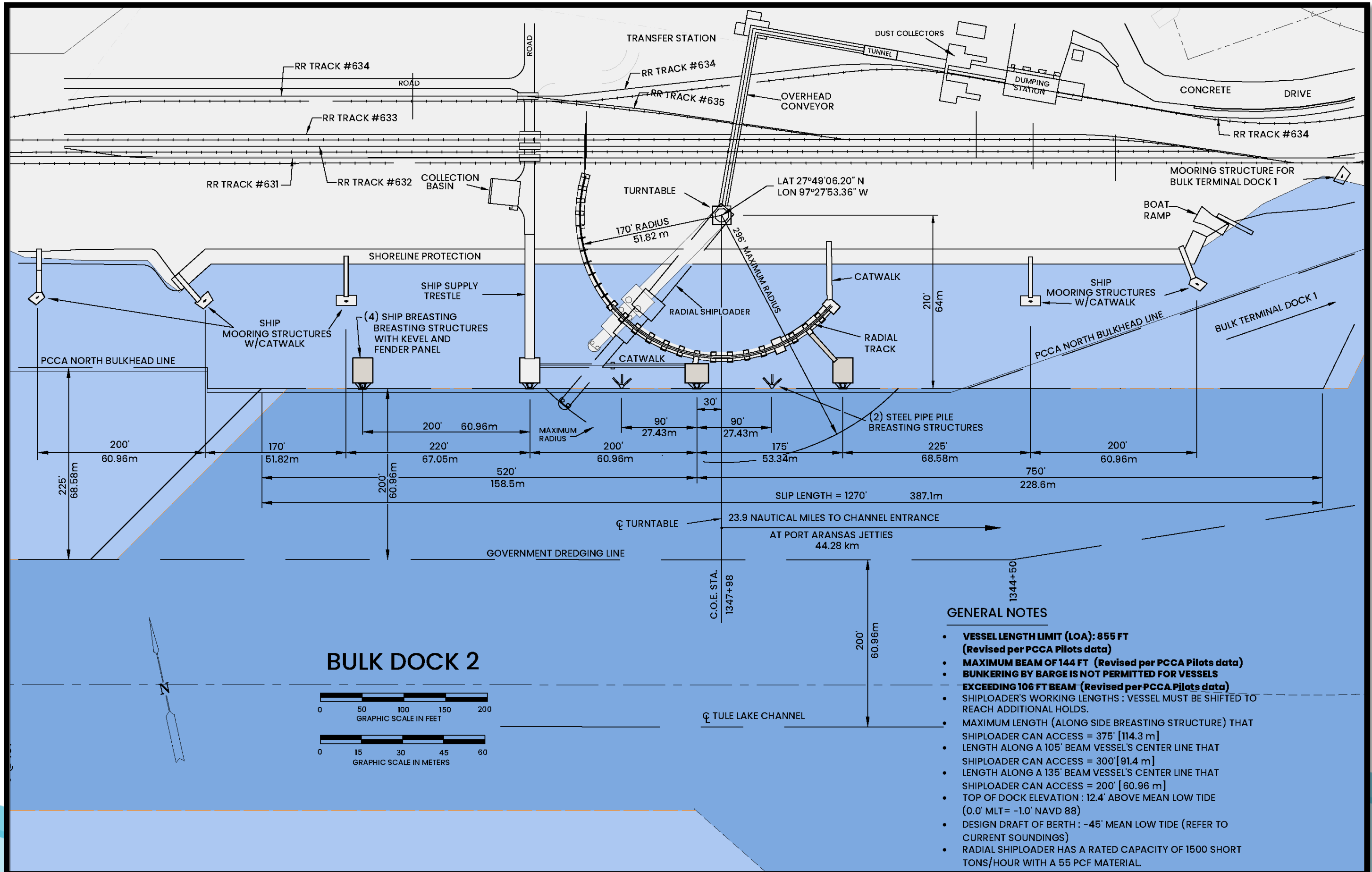
☉ TULE LAKE CHANNEL



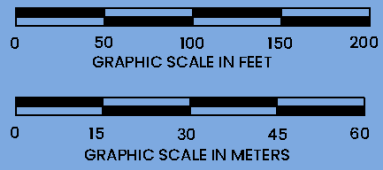
Bulk Dock 2
Vessel length limit (LOA): 855 ft
(Revised per PCCA Pilots data)



**Hydrographic
Surveys**

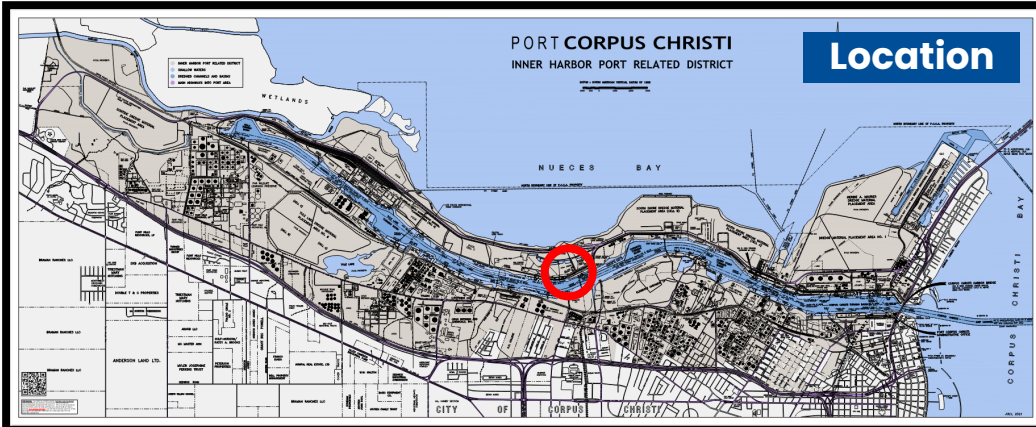


BULK DOCK 2



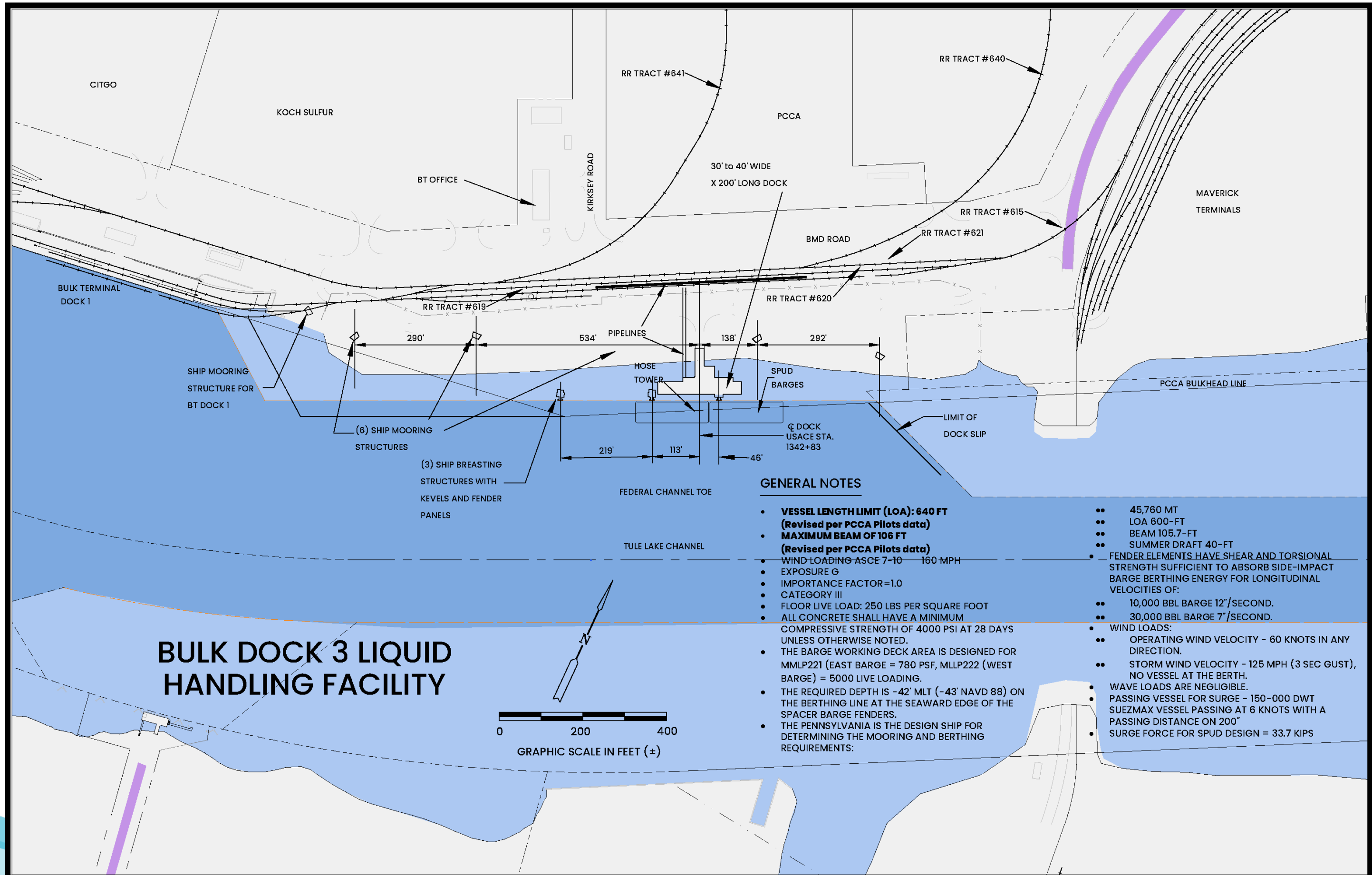
GENERAL NOTES

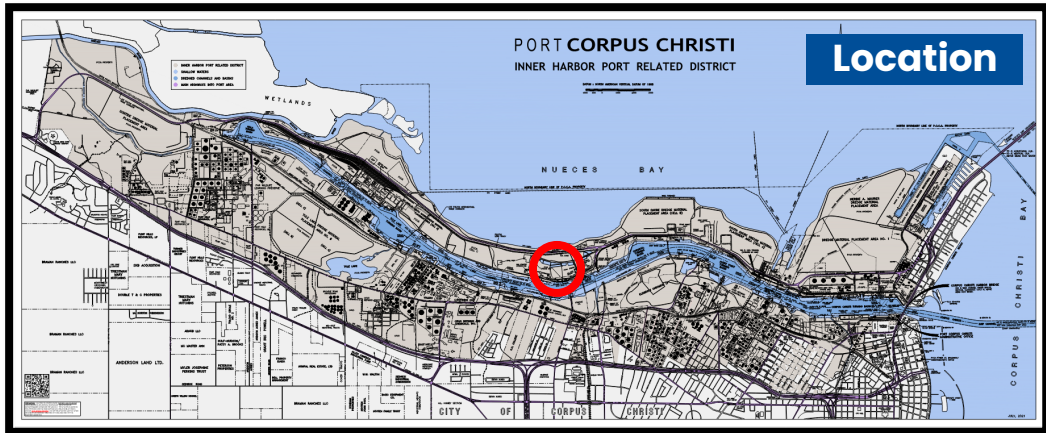
- **VESSEL LENGTH LIMIT (LOA): 855 FT (Revised per PCCA Pilots data)**
- **MAXIMUM BEAM OF 144 FT (Revised per PCCA Pilots data)**
- **BUNKERING BY BARGE IS NOT PERMITTED FOR VESSELS EXCEEDING 106 FT BEAM (Revised per PCCA Pilots data)**
- SHIPOADER'S WORKING LENGTHS: VESSEL MUST BE SHIFTED TO REACH ADDITIONAL HOLDS.
- MAXIMUM LENGTH (ALONG SIDE BREASTING STRUCTURE) THAT SHIPOADER CAN ACCESS = 375' [114.3 m]
- LENGTH ALONG A 105' BEAM VESSEL'S CENTER LINE THAT SHIPOADER CAN ACCESS = 300' [91.4 m]
- LENGTH ALONG A 135' BEAM VESSEL'S CENTER LINE THAT SHIPOADER CAN ACCESS = 200' [60.96 m]
- TOP OF DOCK ELEVATION: 12.4' ABOVE MEAN LOW TIDE (0.0' MLT = -1.0' NAVD 88)
- DESIGN DRAFT OF BERTH: -45' MEAN LOW TIDE (REFER TO CURRENT SOUNDINGS)
- RADIAL SHIPOADER HAS A RATED CAPACITY OF 1500 SHORT TONS/HOUR WITH A 55 PCF MATERIAL

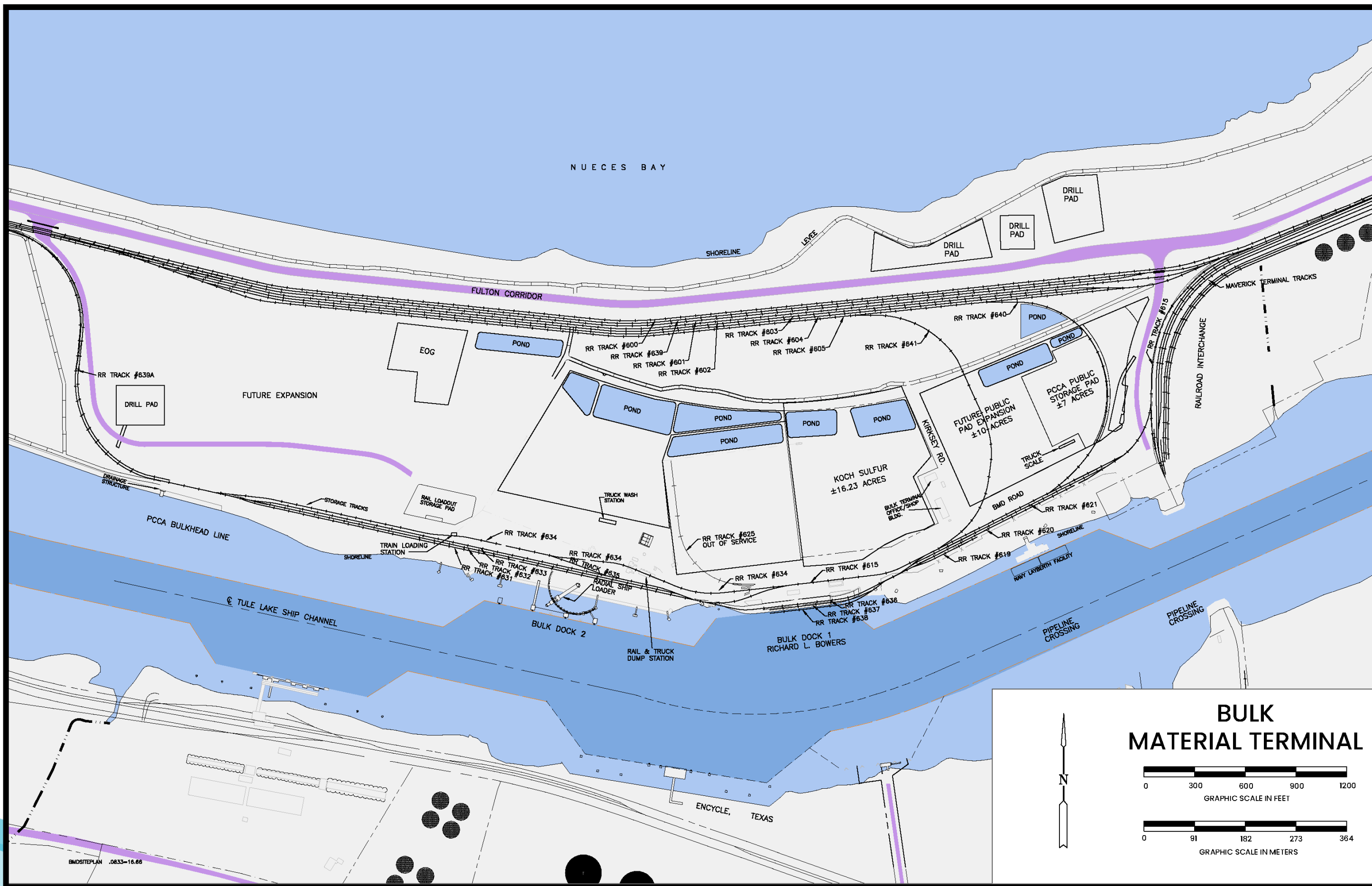


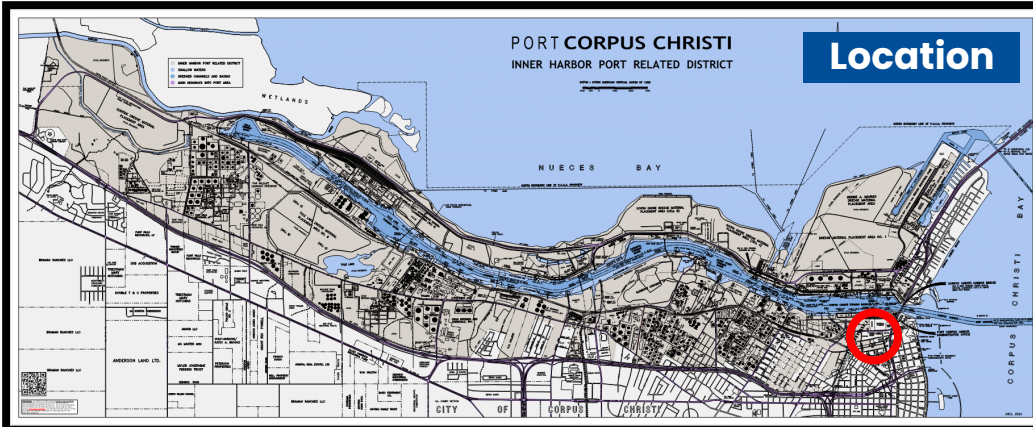
Bulk Dock 3 Liquid Handling Facility
Vessel length limit (LOA): 640 ft
(Revised per PCCA Pilots data)

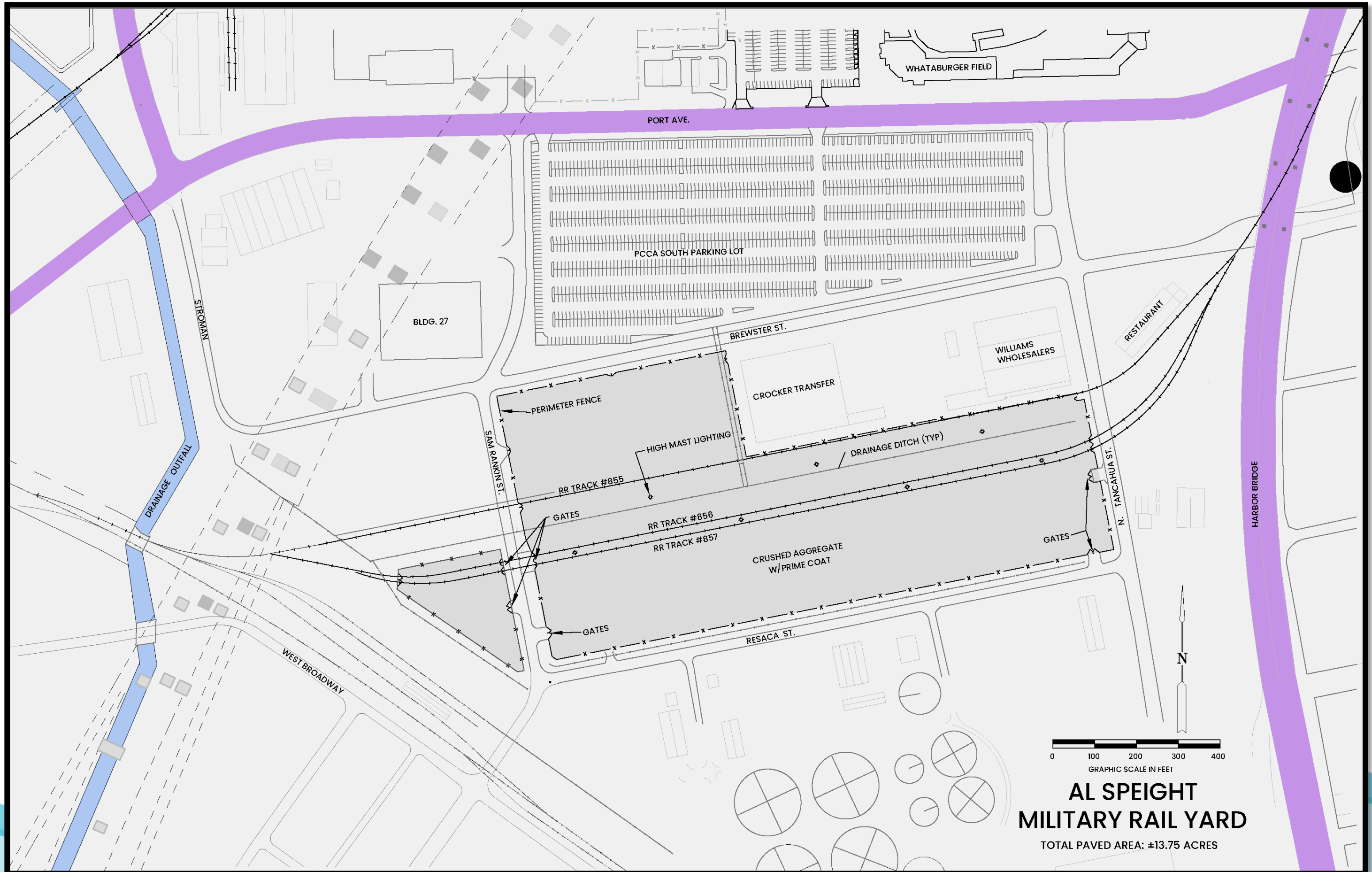




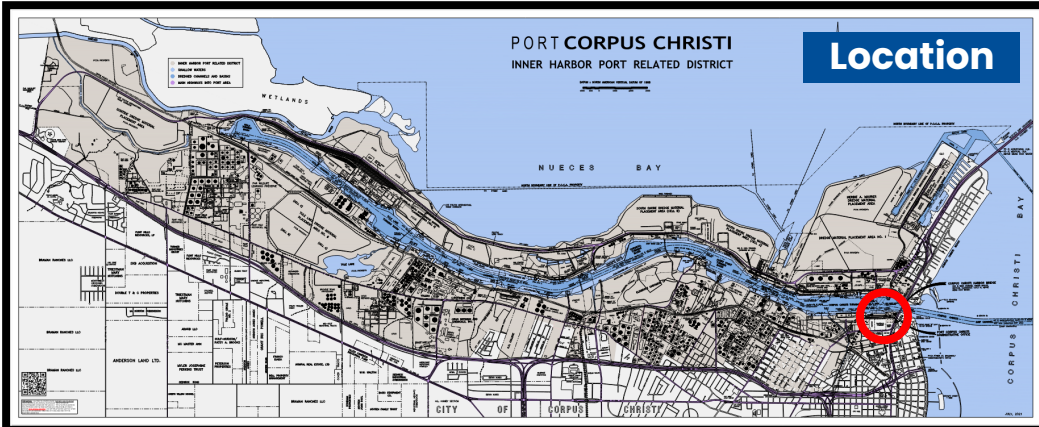




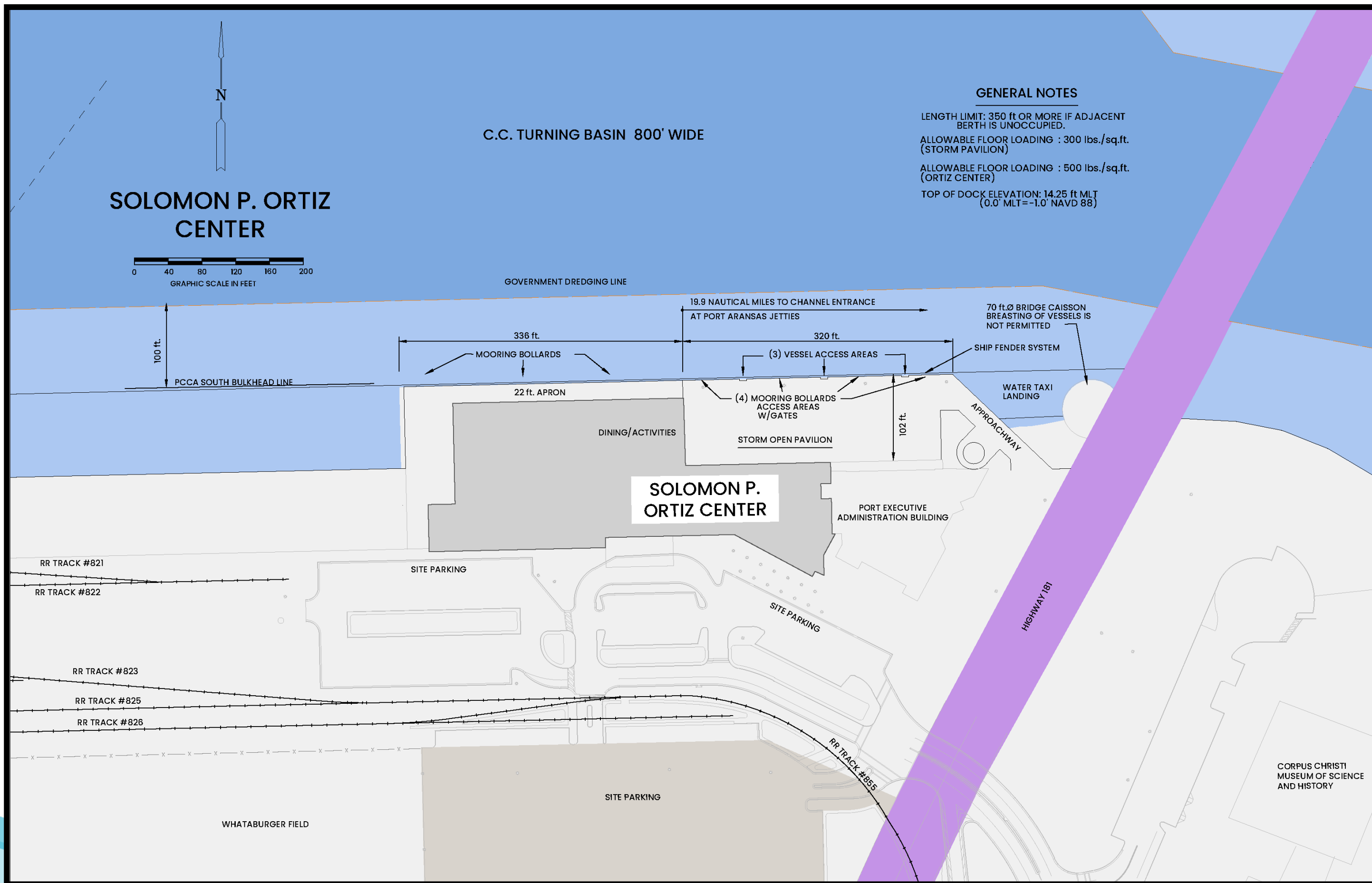


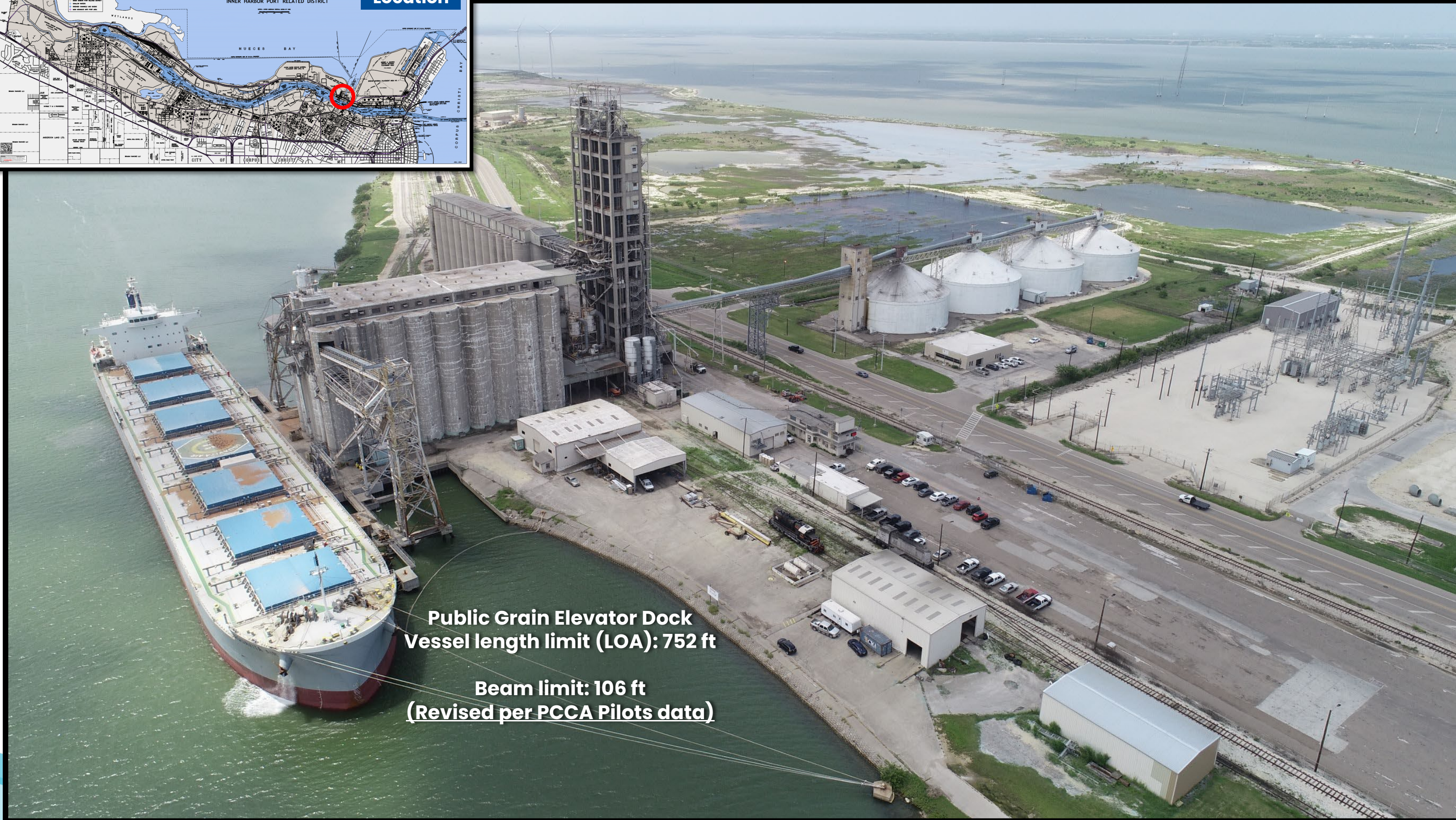
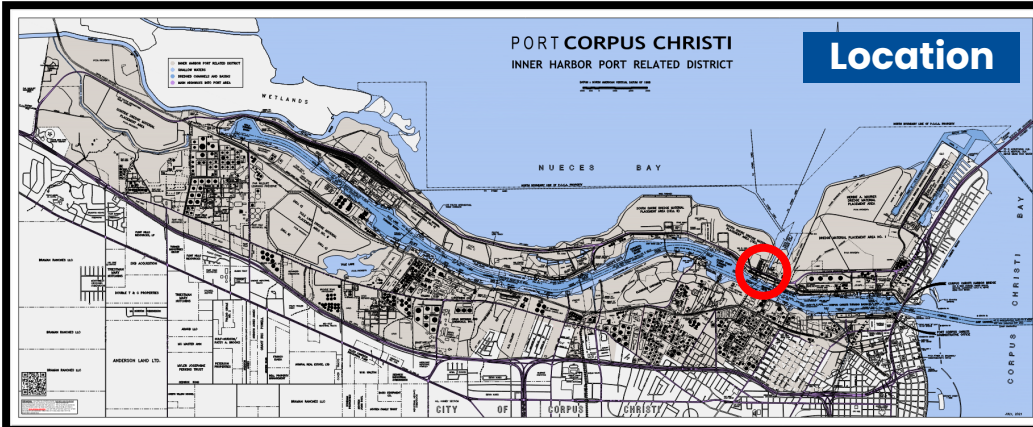


**AL SPEIGHT
MILITARY RAIL YARD**
TOTAL PAVED AREA: ±13.75 ACRES



Solomon P. Ortiz Center
Vessel length limit (LOA): 350 ft





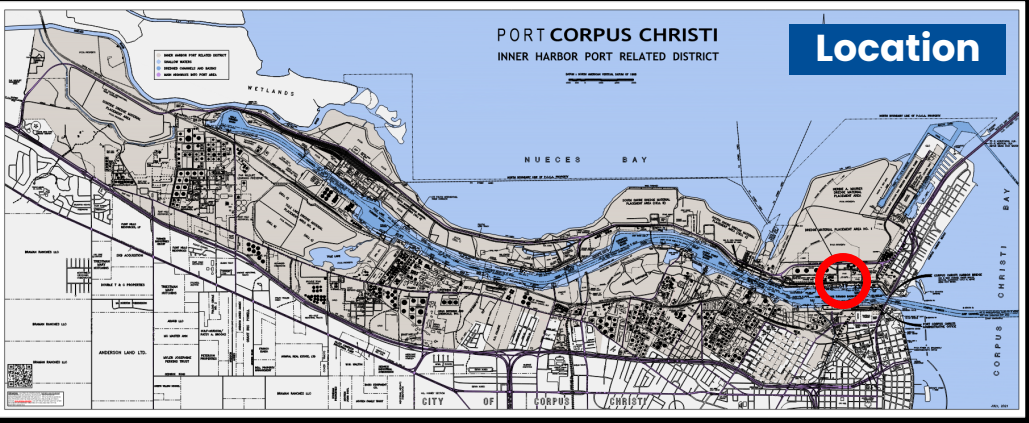
Public Grain Elevator Dock
Vessel length limit (LOA): 752 ft
Beam limit: 106 ft
(Revised per PCCA Pilots data)

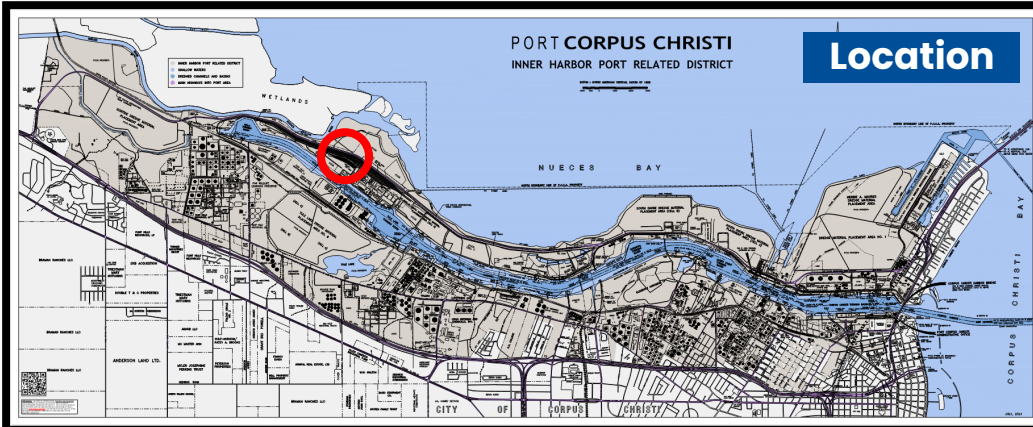


Location

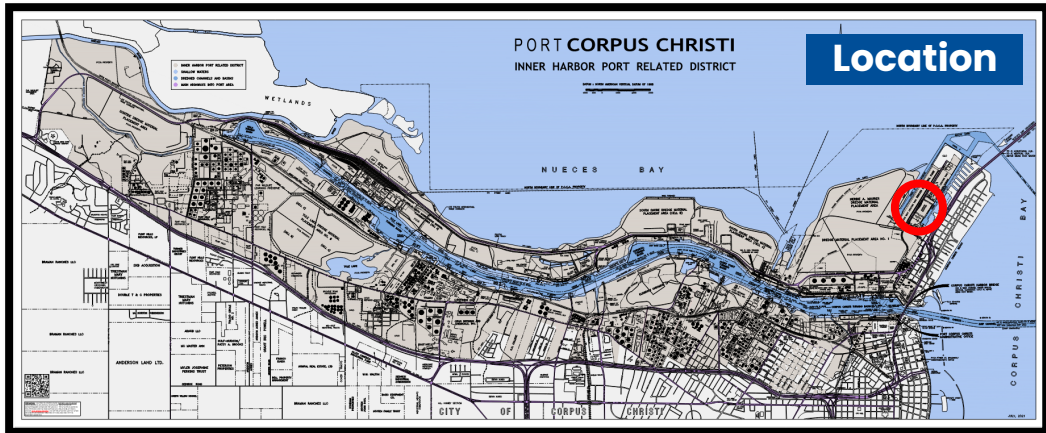


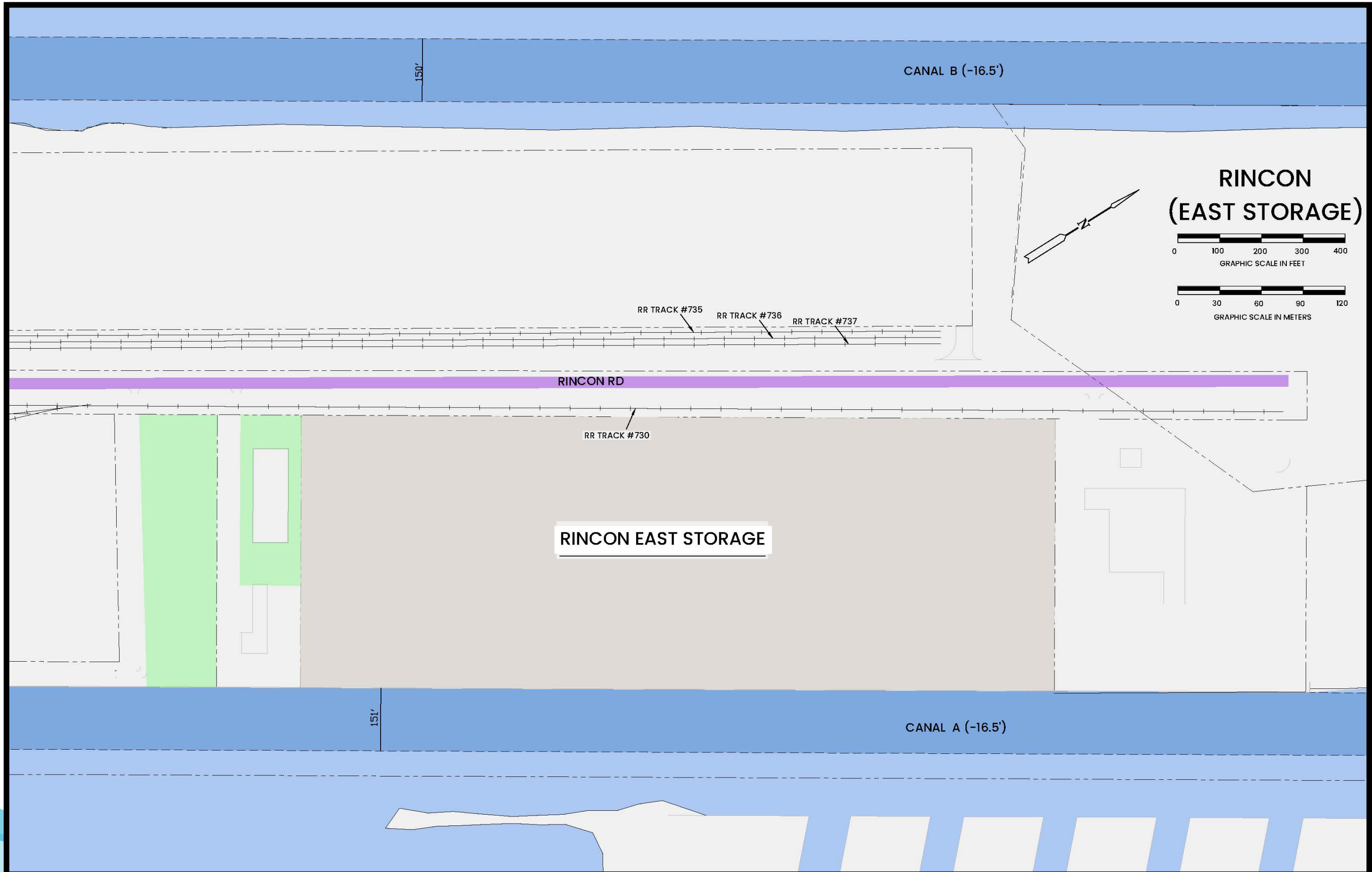
Gulf Compress

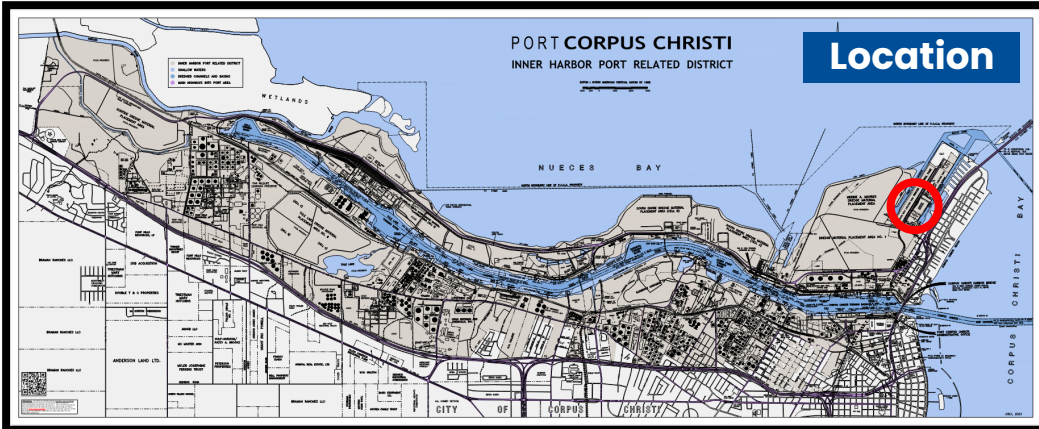




Nueces River Rail Yard

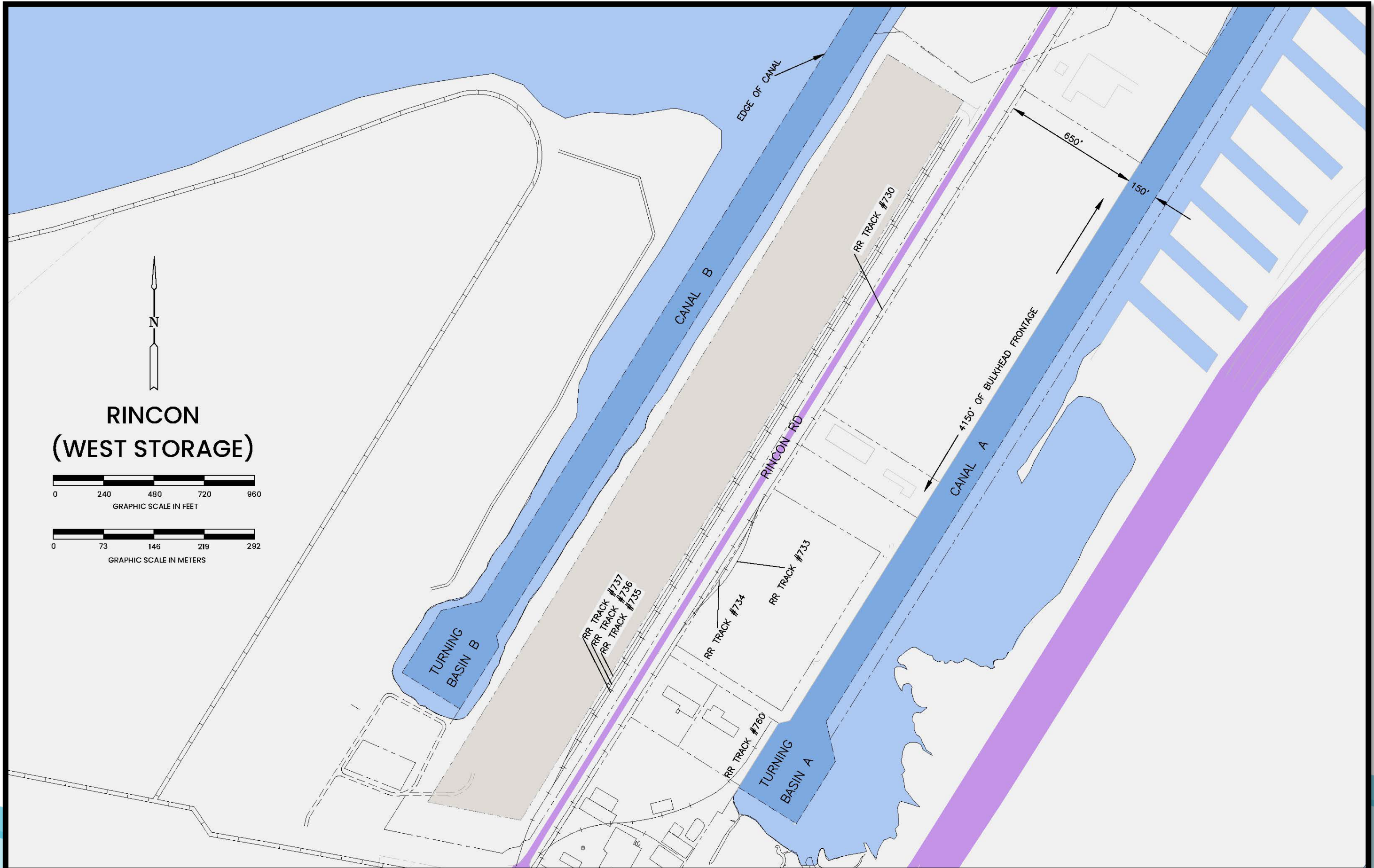


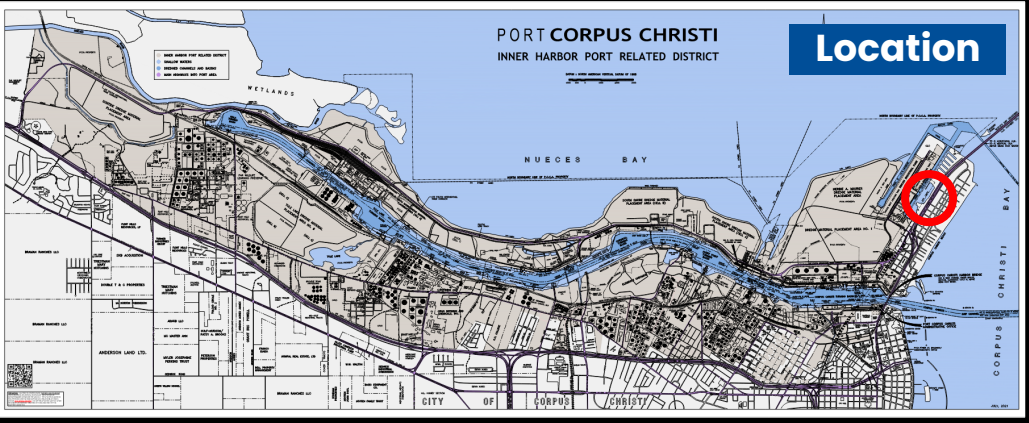




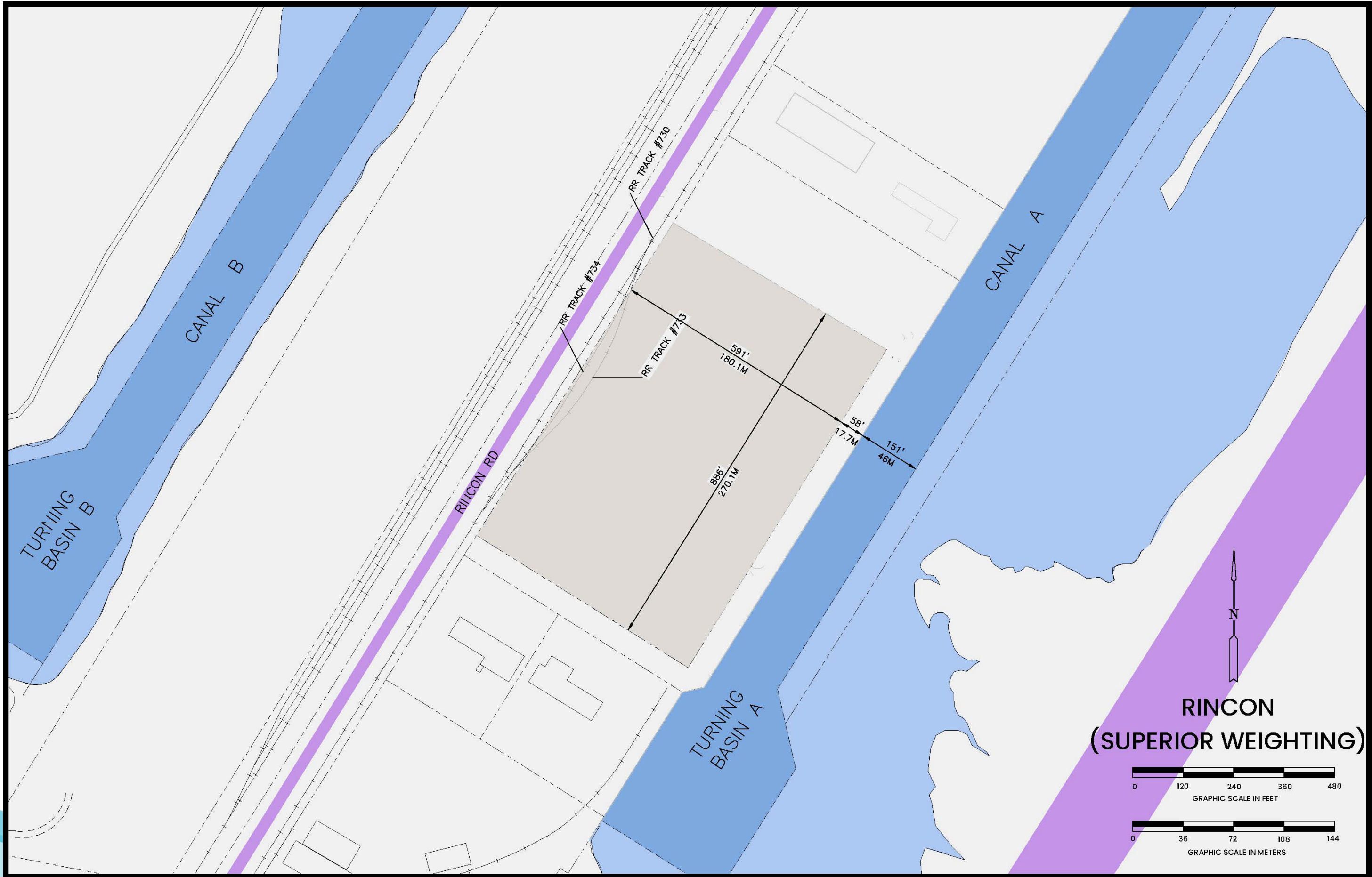
Rincon (West Storage)







Rincon (Superior Weighting)



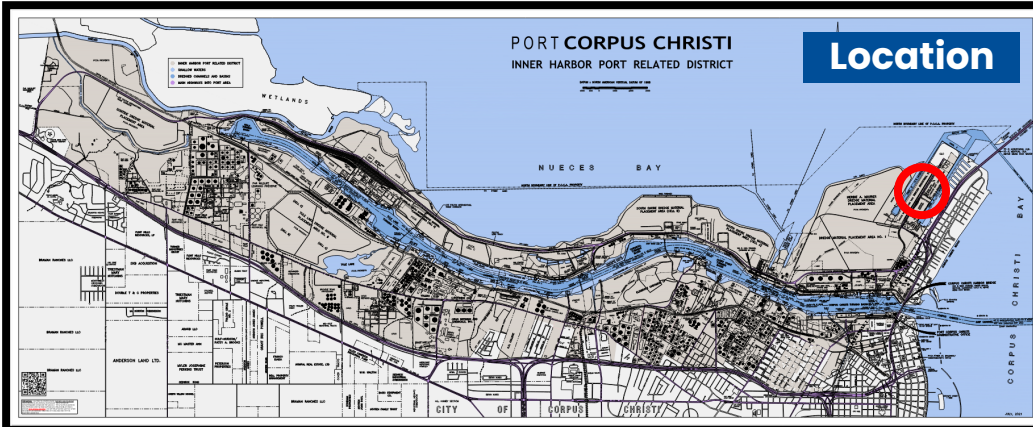
RINCON
(SUPERIOR WEIGHTING)



GRAPHIC SCALE IN FEET

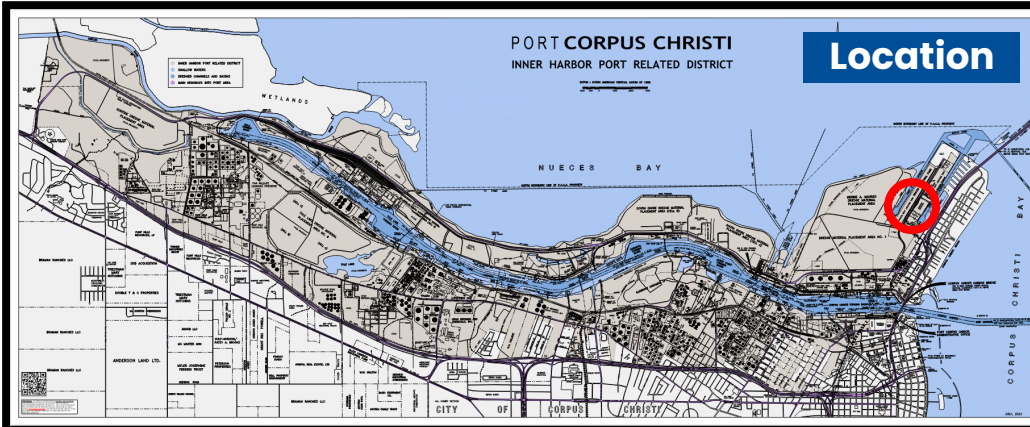


GRAPHIC SCALE IN METERS

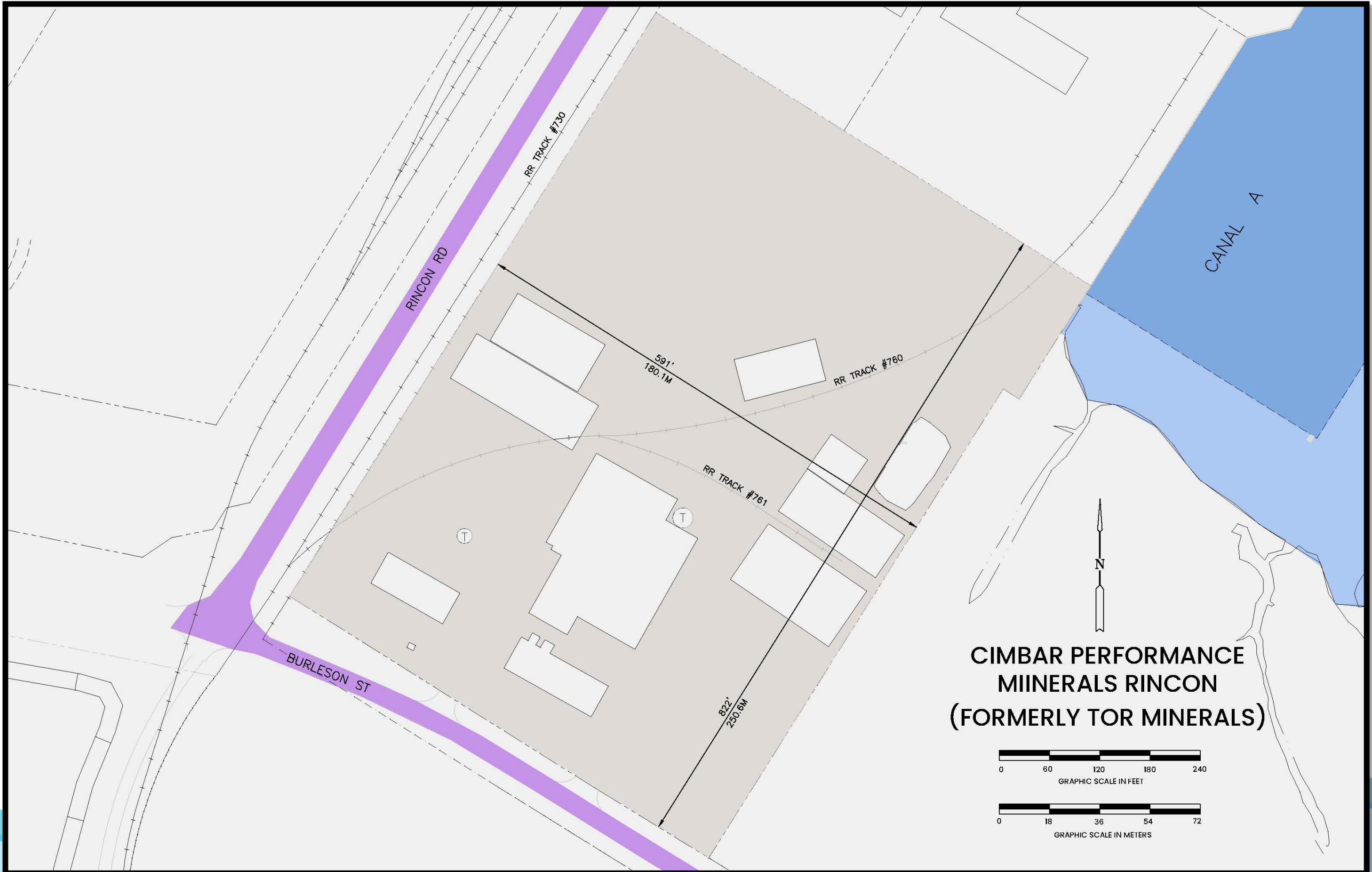


Rincon (Formerly Texas State Aquarium Annex)

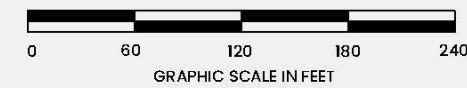


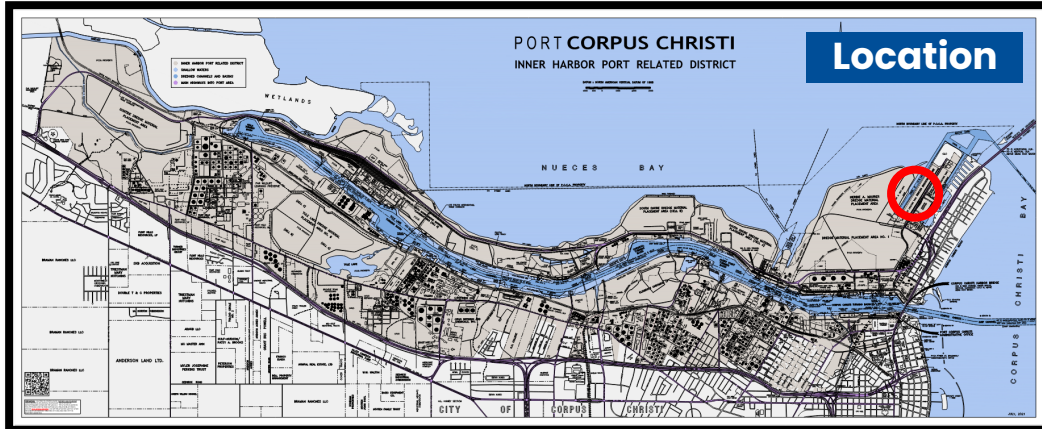


**Cimbar Performance Minerals
Rincon (Formerly TOR Minerals)**



**CIMBAR PERFORMANCE
MINERALS RINCON
(FORMERLY TOR MINERALS)**

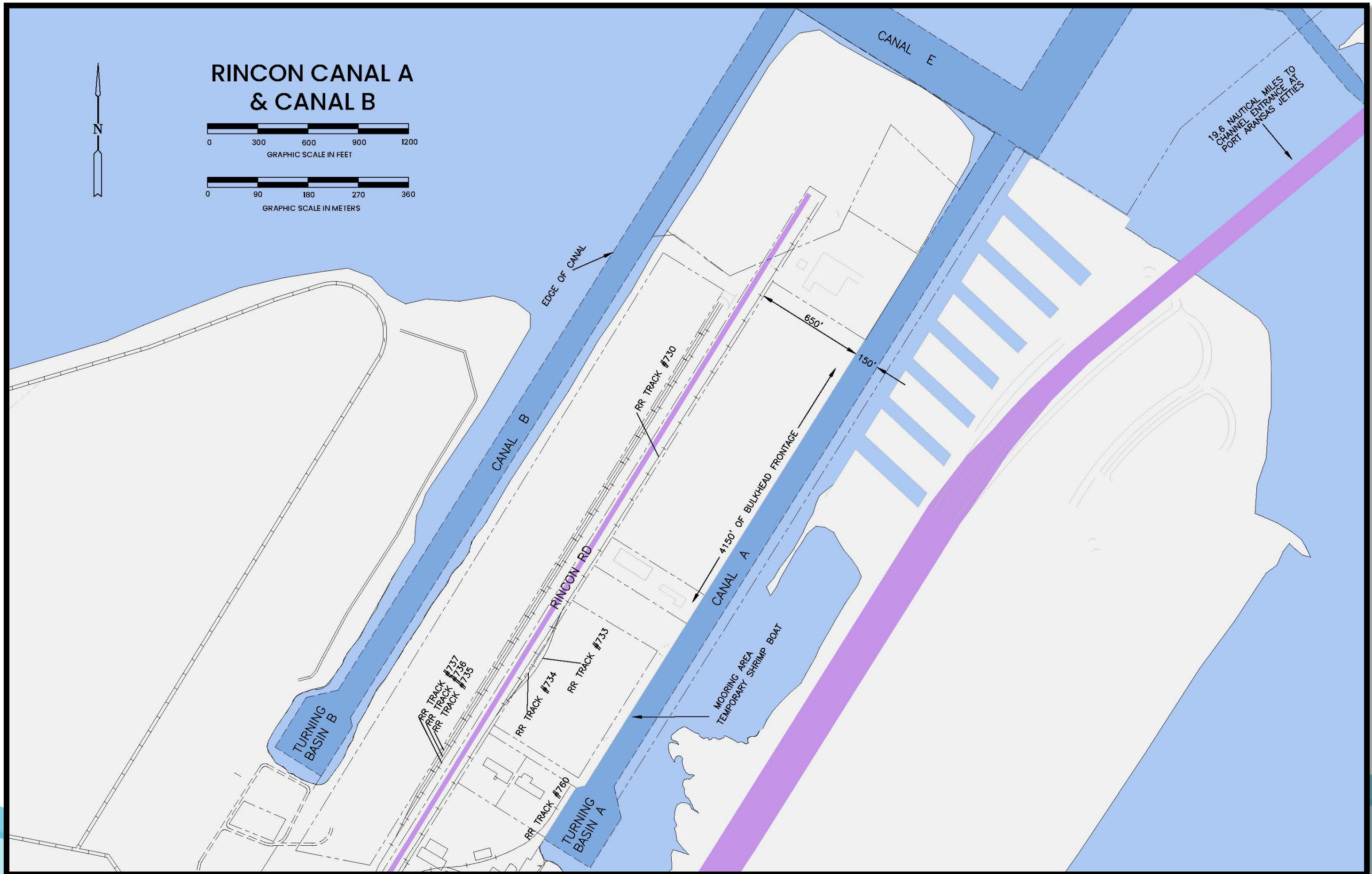


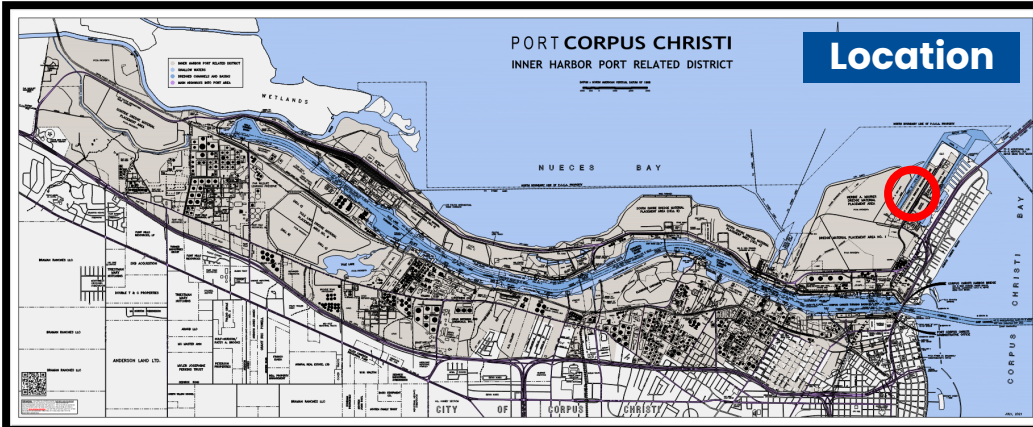


Rincon Canal A



**Hydrographic
Surveys**

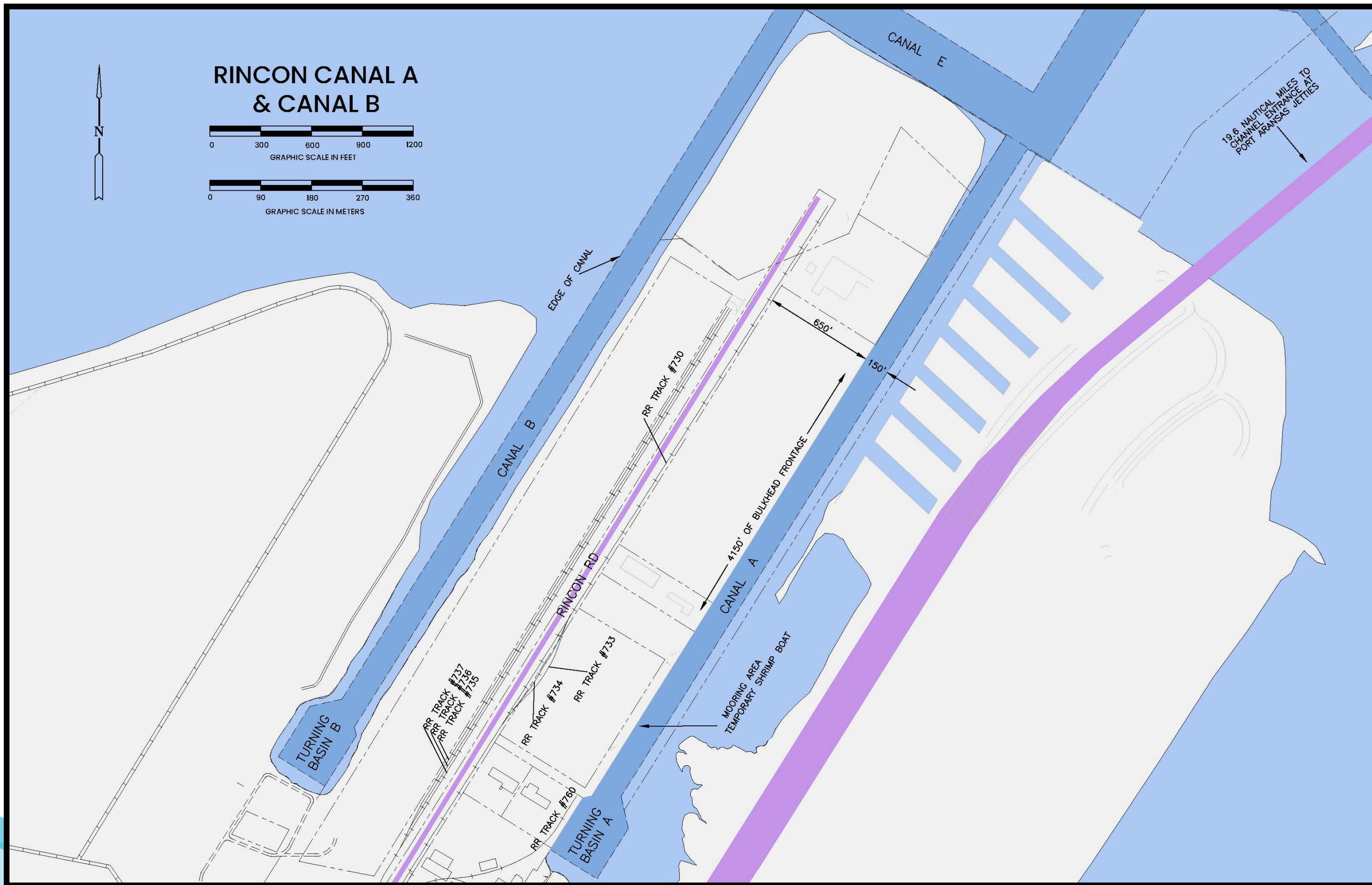


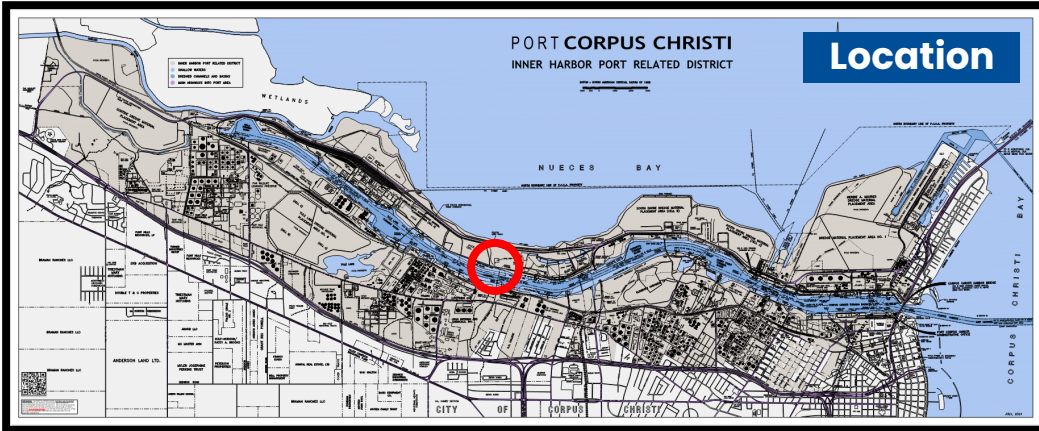


Rincon Canal B

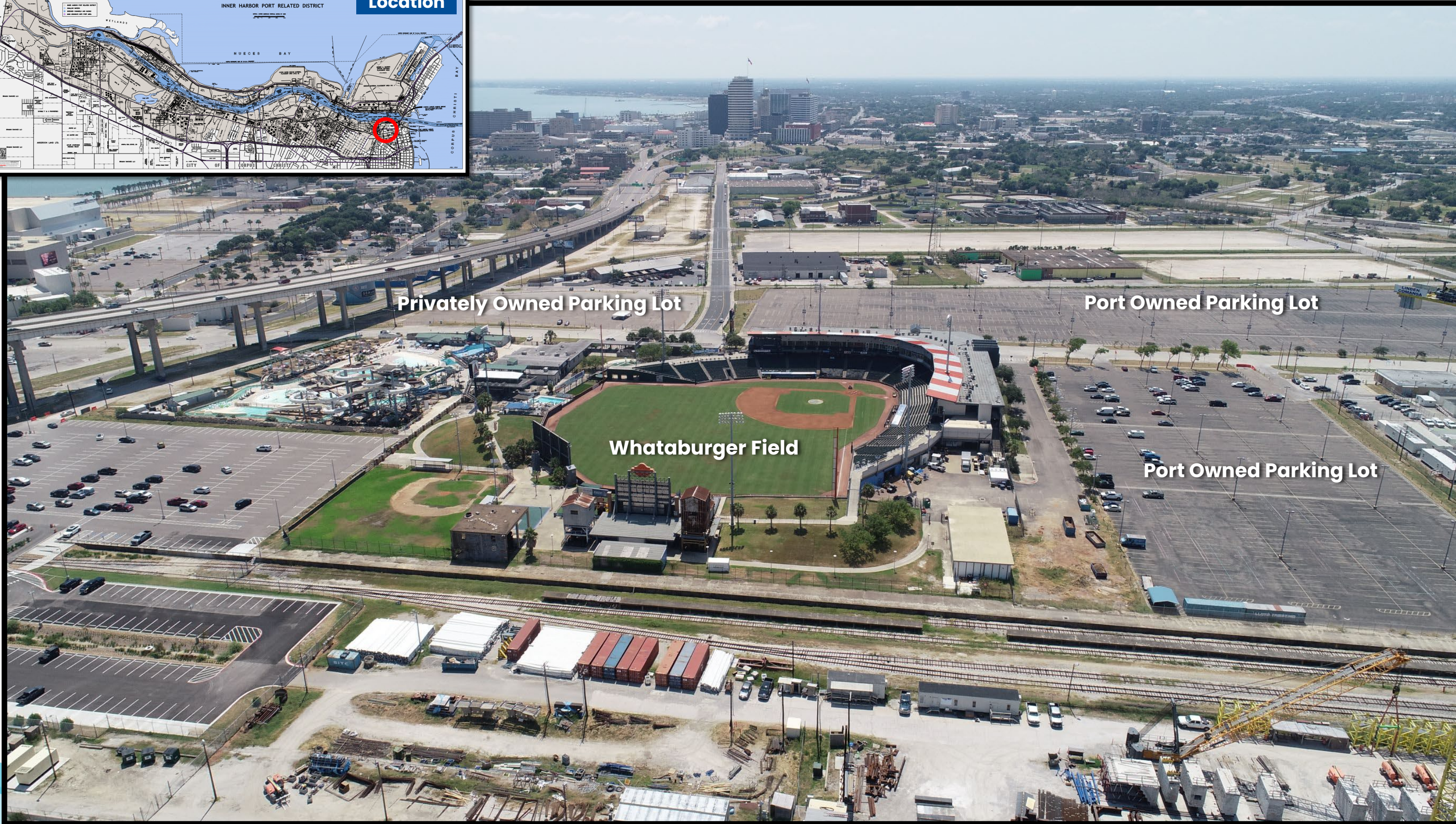
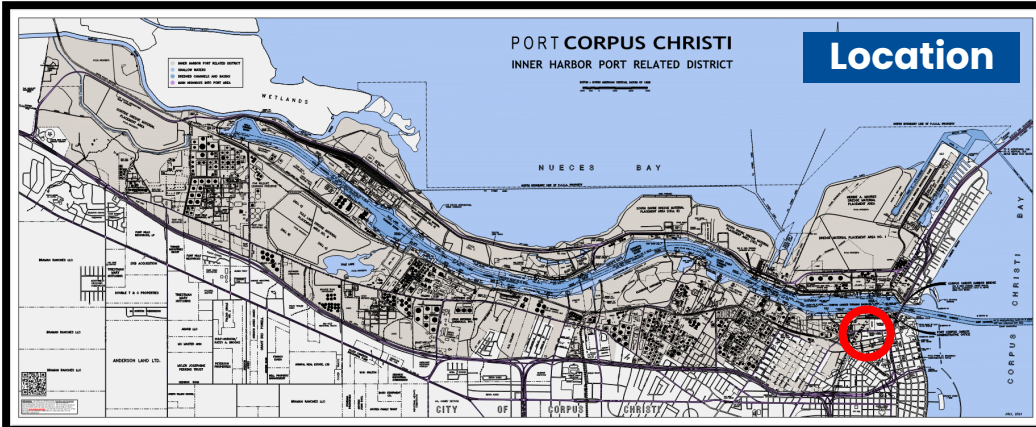


**Hydrographic
Surveys**



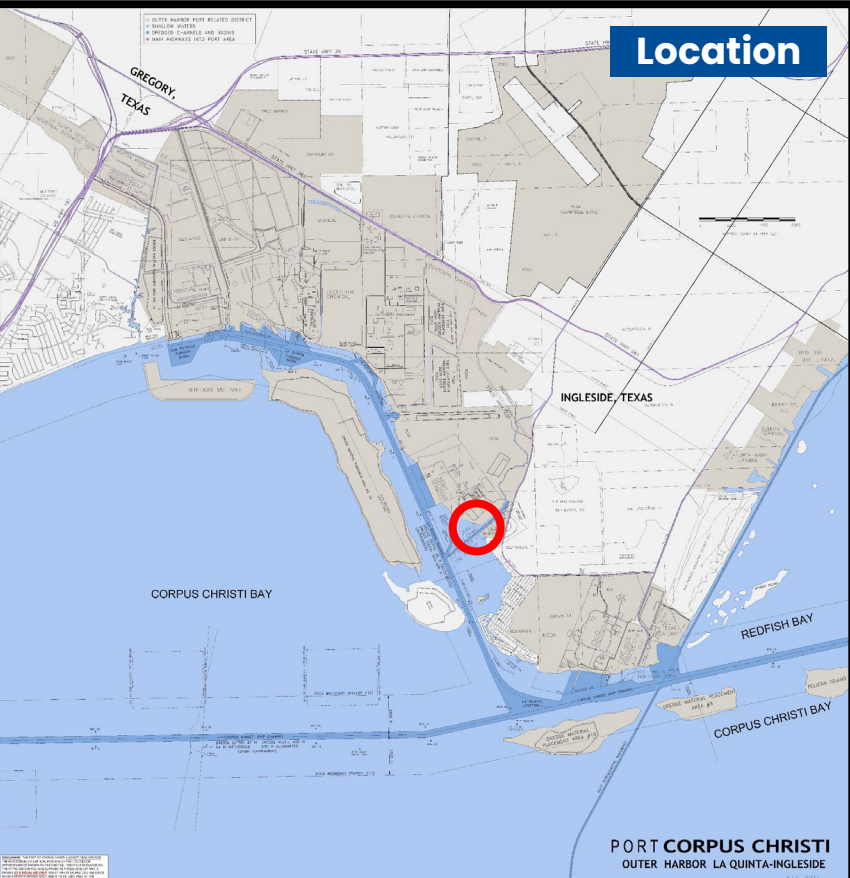


West Barge Mooring Area





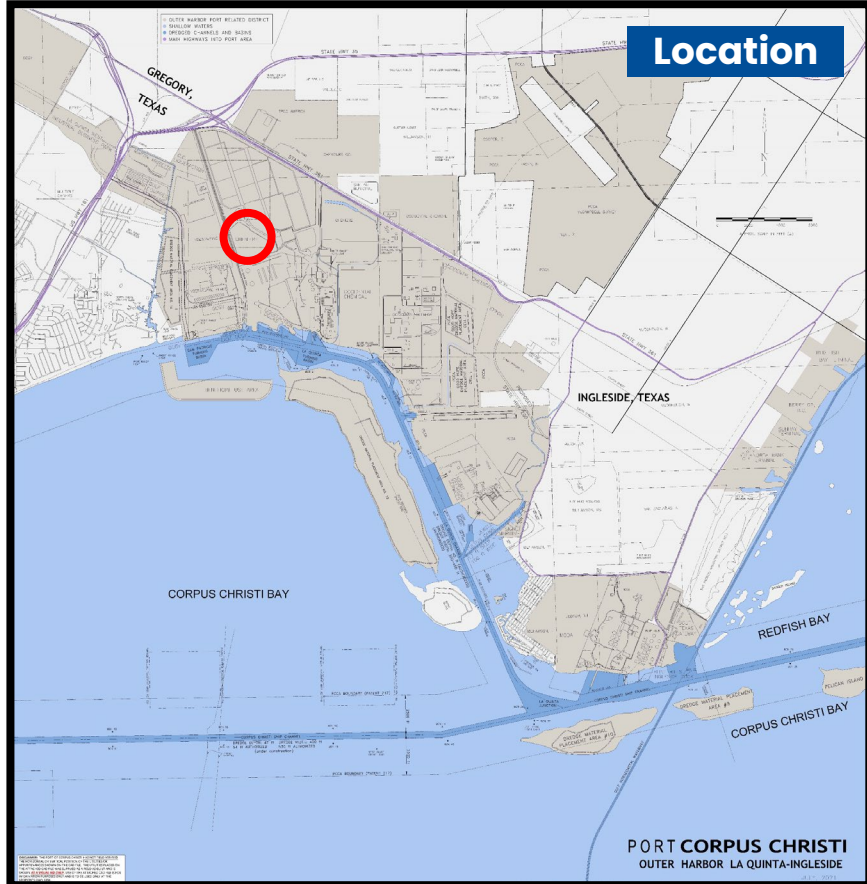
Location



Jewell Fulton Canal



Location

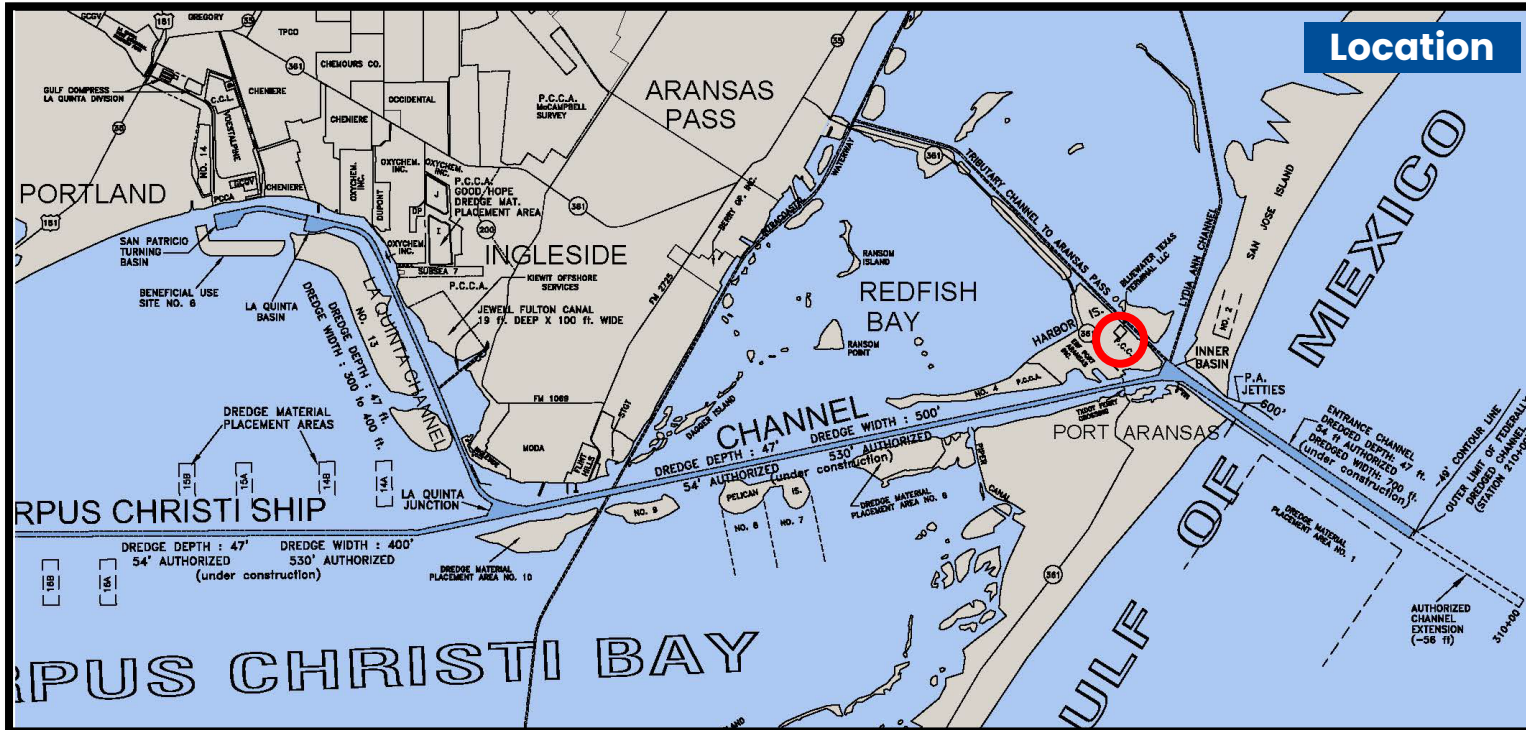


Cheniere Storage Yard





Location



Harbor Island

A

[Al Speight
Military Rail Yard](#)

B

[Bulk Dock 1
Richard L. Bowers](#)

[Bulk Dock 2](#)

[Bulk Dock 3
Liquid Handling Facility](#)

[Bulk Material
Terminal](#)

C

[Cargo Dock 8](#)

[Cargo Dock 9](#)

[Cargo Dock 10](#)

[Cargo Dock 14](#)

[Cargo Dock 15](#)

[Cargo Dock 16](#)

[CC Ship Channel Map](#)

[Cheniere Storage Yard](#)

[Cimbar Performance
Minerals Rincon
\(Formerly TOR Minerals\)](#)

D

[Dave Throop
Maintenance Facility](#)

G

[General Information](#)

[Gulf Compress](#)

L

[La Quinta Storage Yard](#)

O

[Oil Dock 1](#)

[Oil Dock 2](#)

[Oil Dock 3](#)

[Oil Dock 4](#)

[Oil Dock 5](#)

[Oil Dock 6](#)

[Oil Dock 7](#)

[Oil Dock 8](#)

[Oil Dock 9](#)

[Oil Dock 10](#)

[Oil Dock 11](#)

[Oil Dock 12](#)

[Oil Dock 14](#)

[Oil Dock 15](#)

[Oil Dock 16](#)

[Oil Dock 50](#)

[Outer Harbor Map](#)

P

[Permian Yard](#)

[Port Executive
Administration Building](#)

[Public Grain
Elevator Dock](#)

R

[Rincon Canal A](#)

[Rincon Canal B](#)

[Rincon \(East Storage\)](#)

[Rincon
\(Superior Weighting\)](#)

[Rincon
\(Formerly Texas State
Aquarium Annex\)](#)

[Rincon \(West Storage\)](#)

[RO/RO Ramp](#)

S

[Solomon P. Ortiz Center](#)

[Southside Cargo
Terminal Yard](#)

U

[United States
Coast Guard](#)

W

[West Barge Mooring Area](#)

[Whataburger Field
and Parking](#)

H

[Harbor Bridge](#)

[Harbor Island](#)

N

[North Bank Open Storage](#)

[North Open Storage](#)

[North Side Terminal](#)

[Nueces River
Rail Yard](#)

I

[Inner Harbor Map](#)

J

[Jewell Fulton Canal](#)