

17. DIRECTIONS TO THE SITE

Approaching Corpus Christi from the west on IH 37, head eastward toward downtown Corpus Christi. Exit IH 37 just before the IH 37 and SH 358 Interchange at the Lantana Street exit ramp. Execute a left turn on Lantana Street and proceed northward on Lantana Street to Up River Road. The project site is on the north side of Up River Road immediately to the east of the intersection with Lantana Street, and on the east side of Interstate Grain Co. property.

18. Nature of Activity (Description of project, include all features)

This project includes re-issuing permit No. SWG-2014-00559 to EPIC Pipeline L.P. from Texas Fuel and Asphalt Company, LLC with the attached revisions. EPIC Pipeline L.P. has acquired the property and plans to construct a dock facility and dredge a slip as shown on the attached drawings. The project consists of the construction of an approach-way, dock, catwalks, breasting structures, and mooring dolphins. Dredging of approximately 361,200 cubic yards of material will be required to a depth of - 49 ft MLLW + 1 ft (O.D.) to provide a dock slip. Dredge material will be placed in one of the following Dredge Material Placement Areas: Tule Lake DMPA - Cells A, B & C, Suntide DMPA, South Shore DMPA - Cells A & B, DMPA No. 1, and/or Herbie Maurer DMPA. No bulkhead construction nor material placement in the water will be required for this project.

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

To construct a dock for the loading of crude oil and/or liquefied petroleum, and to dredge a slip to a depth of - 49 ft MLLW + 1 ft (O.D.).

USE BLOCKS 20-23 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

20. Reason(s) for Discharge

Dredging of approximately 361,200 cubic yards of new work material will be required to a depth of - 49 ft MLLW + 1 ft (O.D.) to provide a dock slip for the berthing of vessels at the new dock. Dredge material will be placed in one of the following Dredge Material Placement Areas: Tule Lake DMPA - Cells A, B & C, Suntide DMPA, South Shore DMPA - Cells A & B, DMPA No. 1, and/or Herbie Maurer DMPA. Previous permit No. SWG-2014-00559 as Amended August 17, 2015 authorized dredging of an additional 160,000 CY from the previously authorized 181,000 CY for a total of 341,000 CY to a depth of -45 MLT.

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards:

Type Amount in Cubic Yards	Type Amount in Cubic Yards	Type Amount in Cubic Yards
New work material 361,200		

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

Acres NA
or
Linear Feet

23. Description of Avoidance, Minimization, and Compensation (see instructions)

Best management practices will be employed during construction in order to minimize potential sedimentation to the waterway.

24. Is Any Portion of the Work Already Complete? Yes No IF YES, DESCRIBE THE COMPLETED WORK

25. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

a. Address- Interstate Grain Corporation, PO Box 9924

City - Corpus Christi State - Texas Zip - 78469

b. Address- Plains Terminals CC LLC, PO Box 4648 (Site Address 5602 Up River Rd)

City - Houston State - Texas Zip - 77210

c. Address-

City - State - Zip -

d. Address-

City - State - Zip -

e. Address-

City - State - Zip -

26. List of Other Certificates or Approvals/Denials received from other Federal, State, or Local Agencies for Work Described in This Application.

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
USACE	NWP Verification	SWG-2014-00559	2014-07-02	2015-01-02	
USACE	NWP Permit Amend	SWG-2014-00559	2015-04-14	2015-08-17	

* Would include but is not restricted to zoning, building, and flood plain permits

27. Application is hereby made for permit or permits to authorize the work described in this application. I certify that this information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

SIGNATURE OF APPLICANT

DATE

SIGNATURE OF AGENT

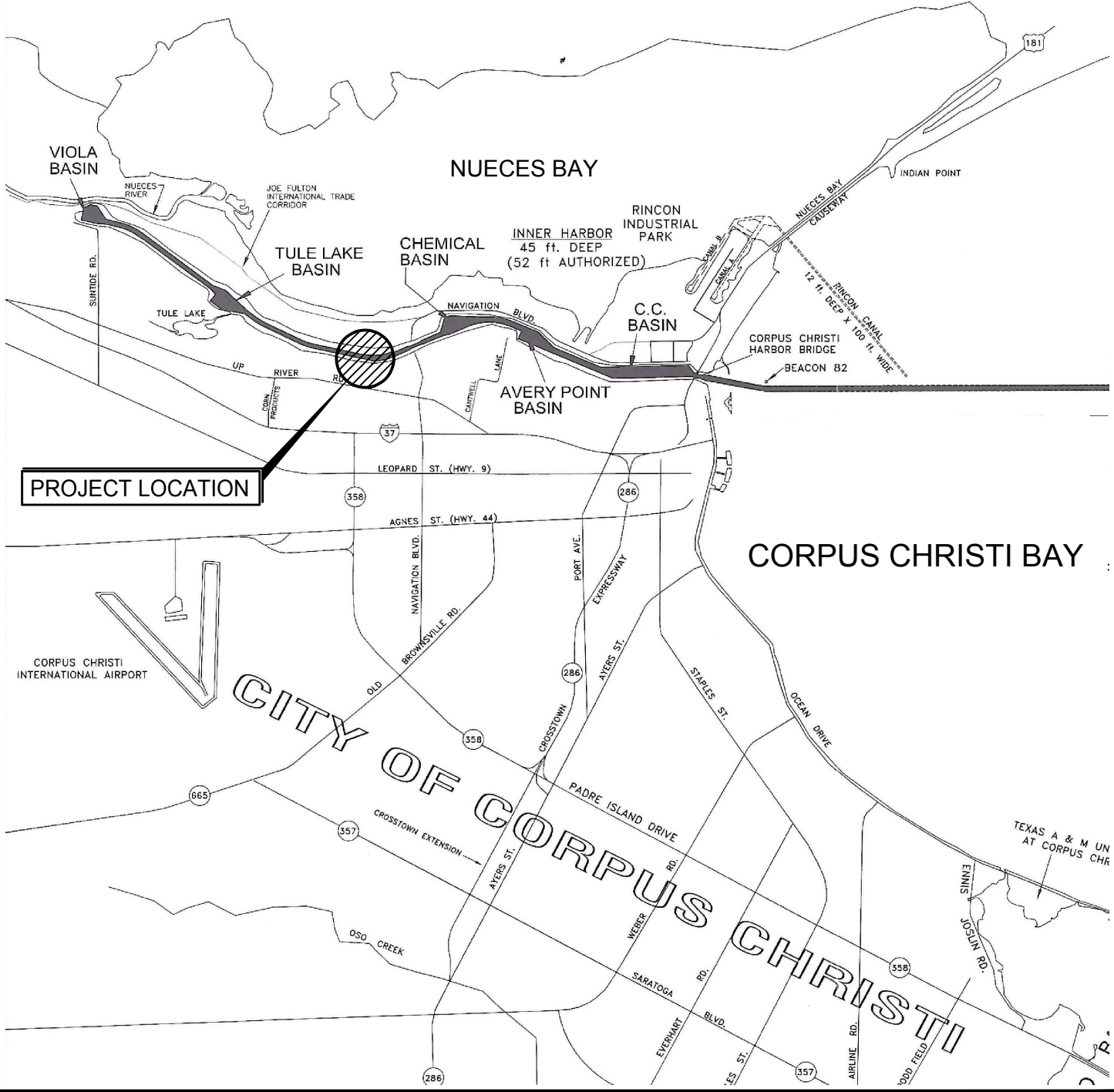
DATE

The Application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.



PORTLAND



PROJECT LOCATION

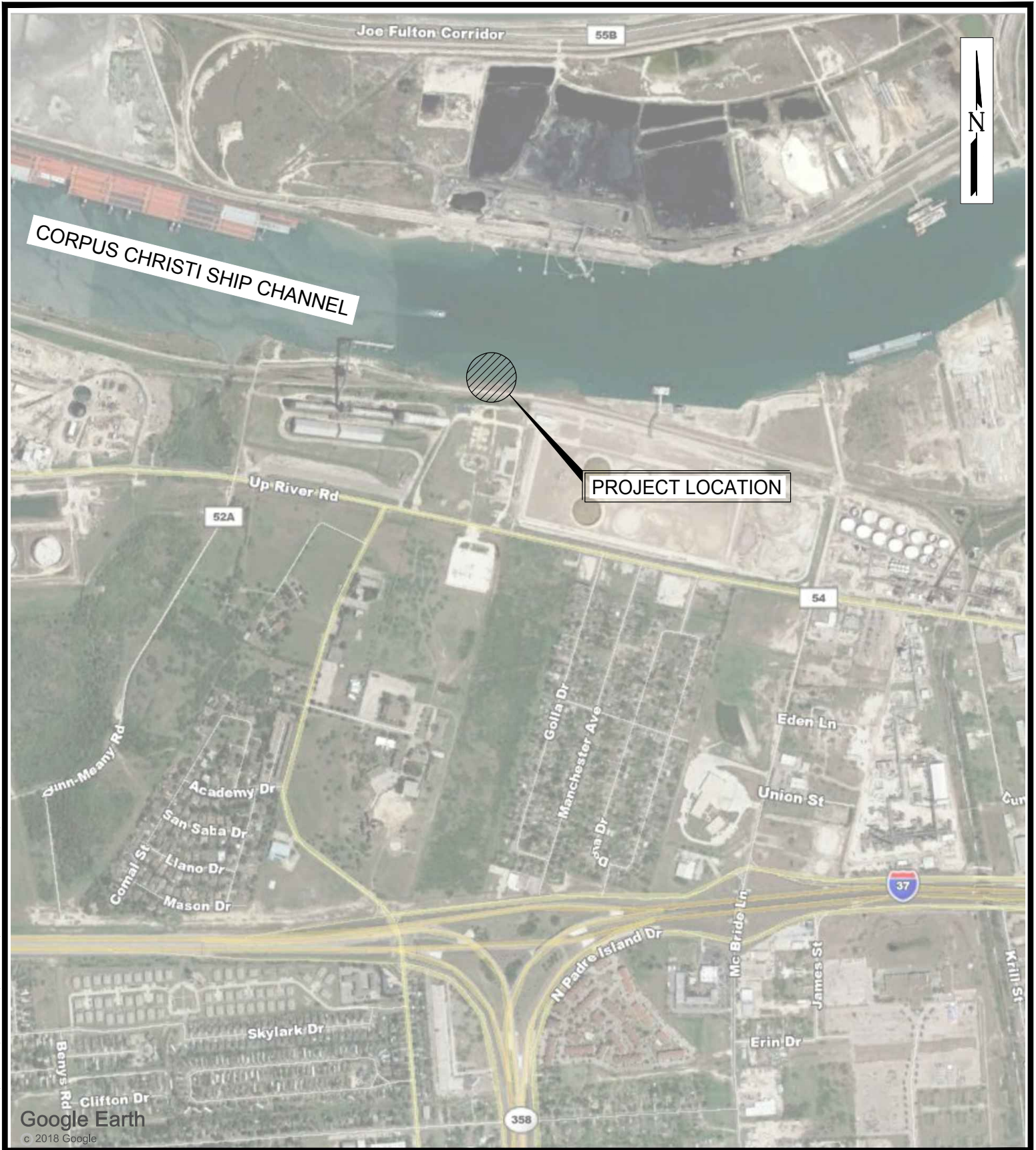
VICINITY MAP



PROJECT: NEW DOCK CONSTRUCTION	
APPLICANT/AGENT: EPIC CRUDE TERMINAL L.P. / JACOBS	
DATE: 03 - 05 - 2019	SHEET 1 OF 9

P:\BD - TEMPORARY CORE ENGINEERING\EPIC DOCK PROJECTS\EPIC EAST\ENGR CALCS\COE PERMIT\FORM 4.345 AND EXHIBITS\EPIC EAST COE PERMIT VIC MAP_SNO1.DWG

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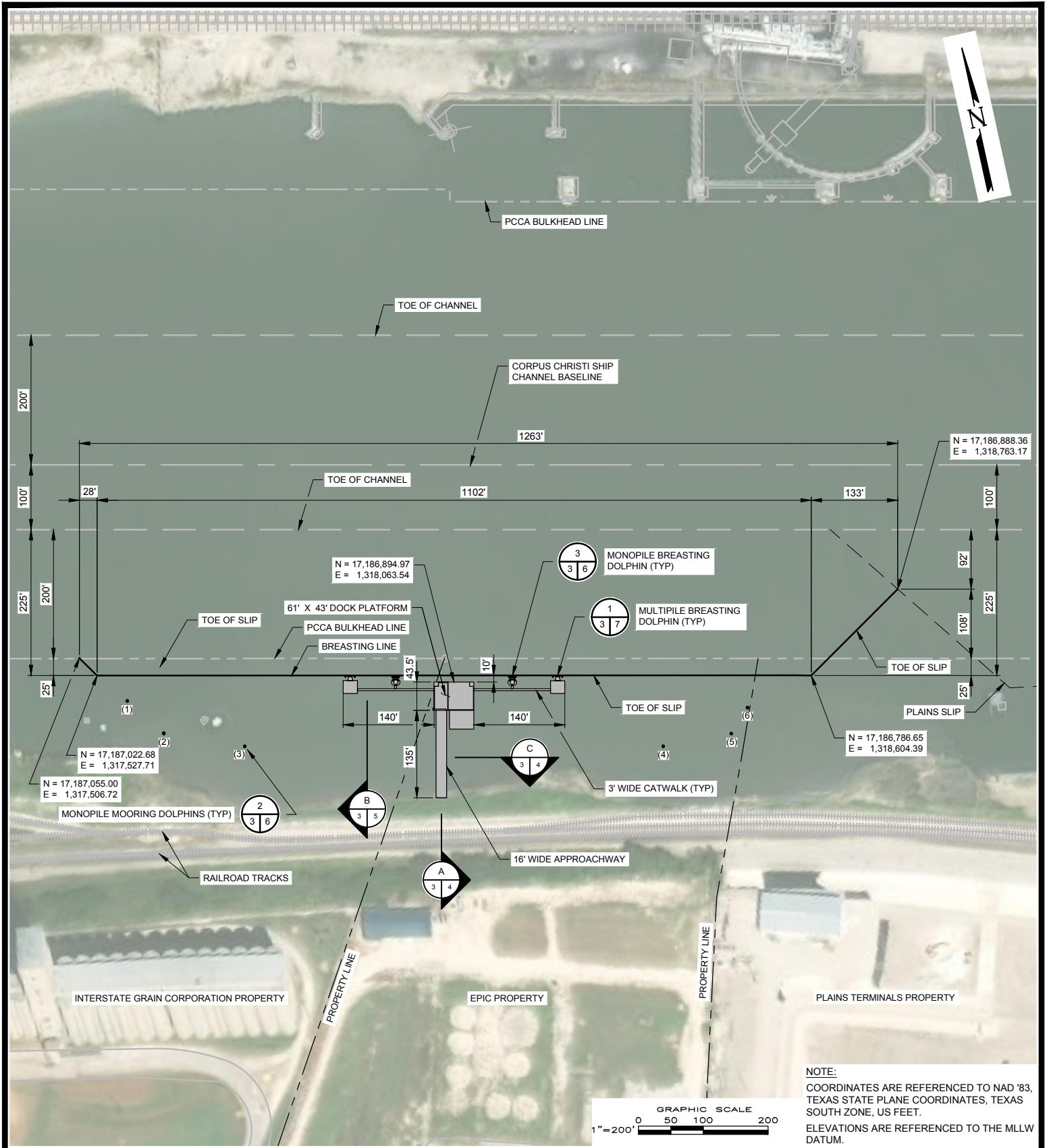


LOCATION MAP



PROJECT: NEW DOCK CONSTRUCTION	
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DATE: 03 - 05 - 2019	SHEET 2 OF 9

P:\BD - TEMPORARY\CORE ENGINEERING\EPIC DOCK PROJECTS\EPIC EAST\ENGR CALCS\COE PERMIT\FORM 4345 AND EXHIBITS\EPIC COE PERMIT SITE LAYOUT SN03-SN09.DWG



LAYOUT PLAN

JACOBS
 TBPE FIRM NO. F-2966

PROJECT: NEW DOCK CONSTRUCTION

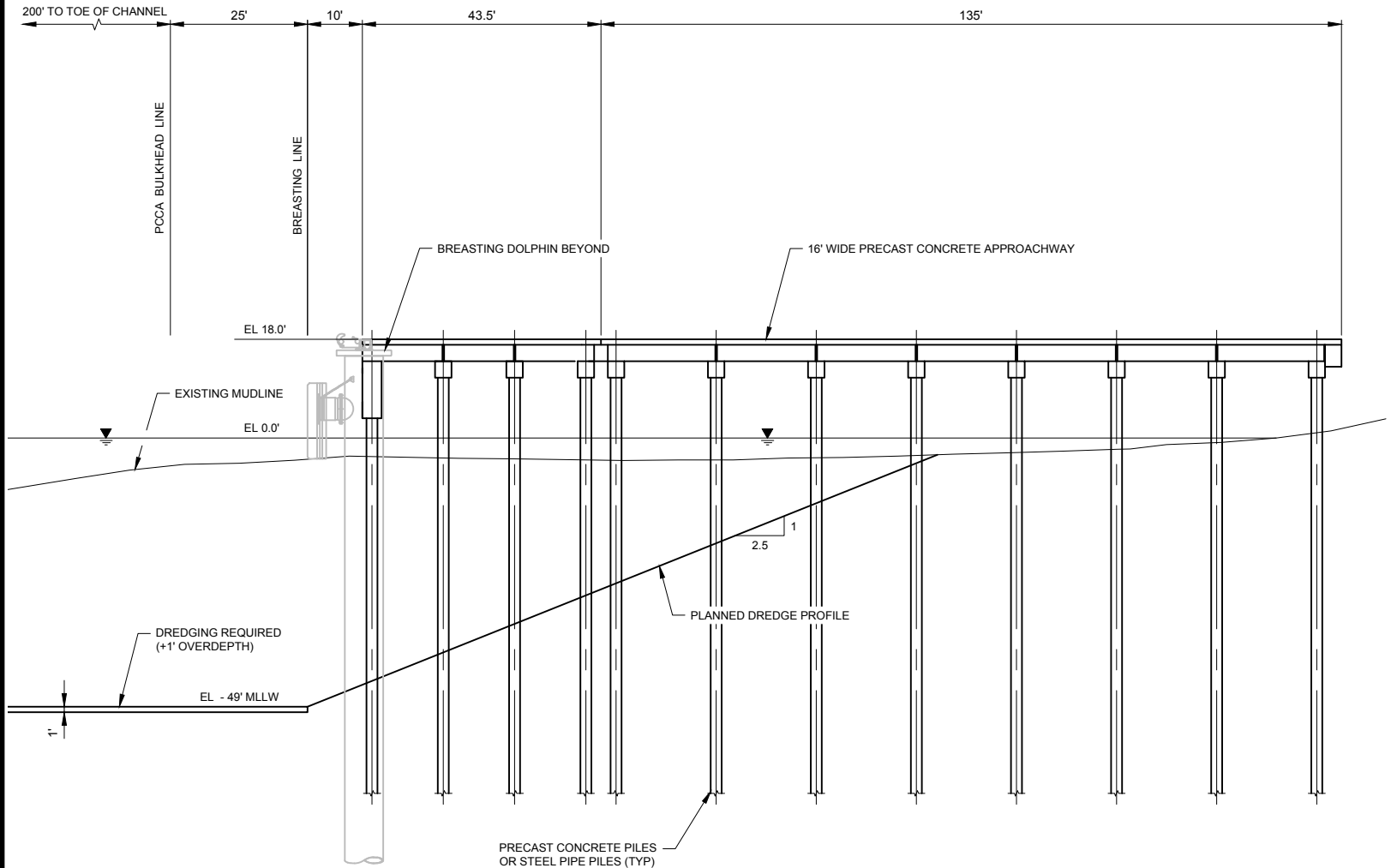
APPLICANT/AGENT: EPIC CRUDE TERMINAL L.P. / JACOBS

DATE: 03 - 05 - 2019

SHEET 3 OF 9

PROJECT: NEW DOCK CONSTRUCTION
 APPLICANT/AGENT: EPIC CRUDE TERMINAL L.P. / JACOBS
 DATE: 03 - 05 - 2019
 SHEET 4 OF 9

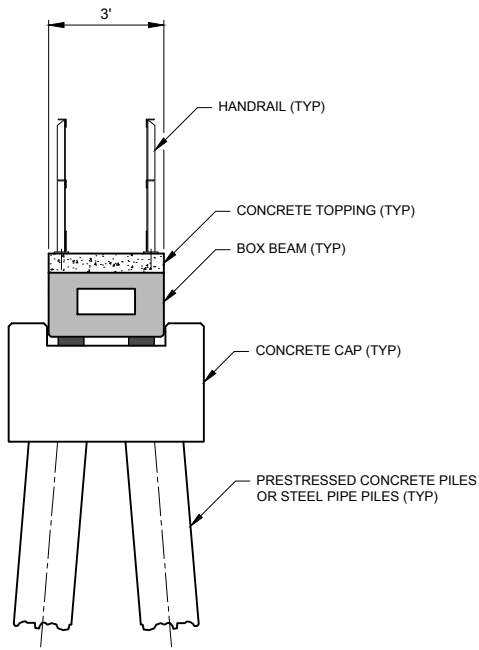
SECTION PROFILE



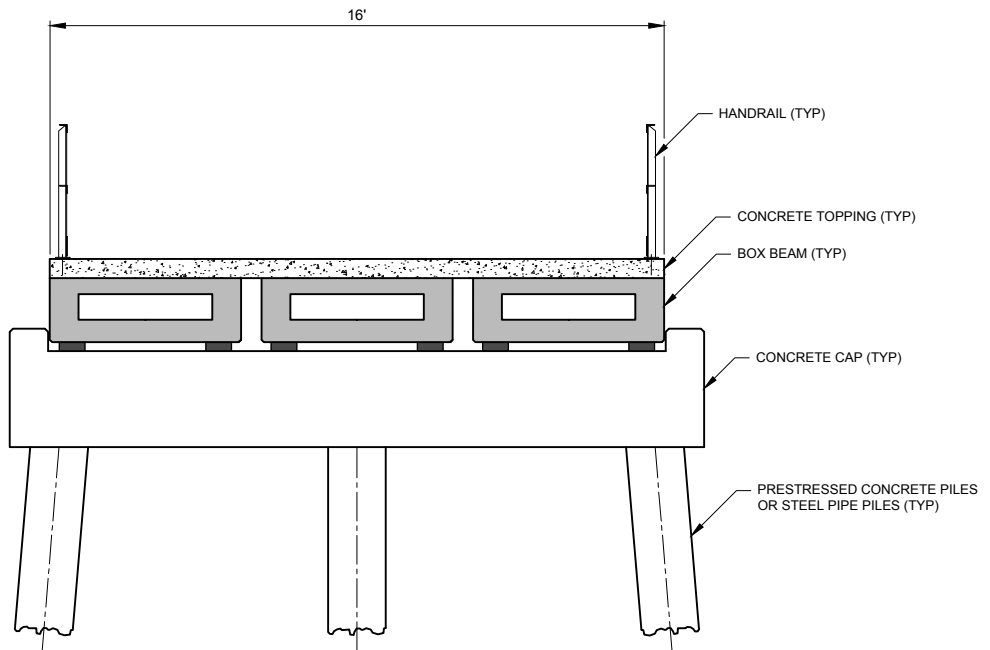
NOTE:
 COORDINATES ARE REFERENCED TO NAD
 83, TEXAS STATE PLANE COORDINATES,
 TEXAS SOUTH ZONE, US FEET.
 ELEVATIONS ARE REFERENCED TO THE
 MLLW DATUM.



SECTION PROFILE
NOT TO SCALE



B
SECTION - CATWALK
1" = 5'

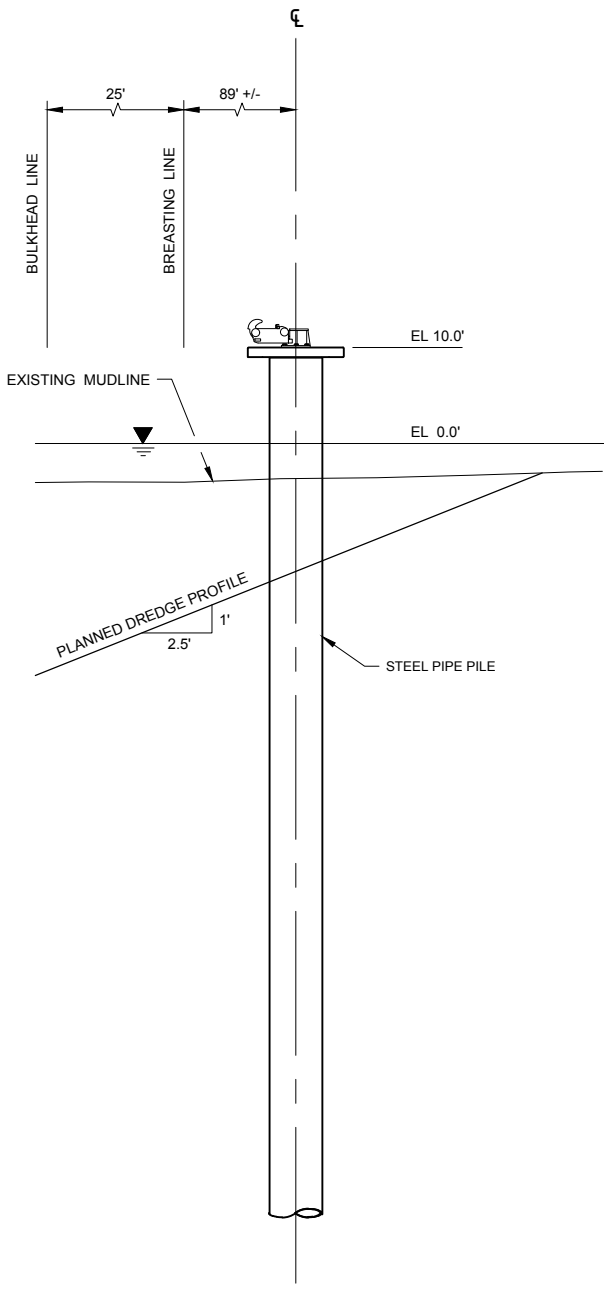


C
SECTION - APPROACHWAY
1" = 5'

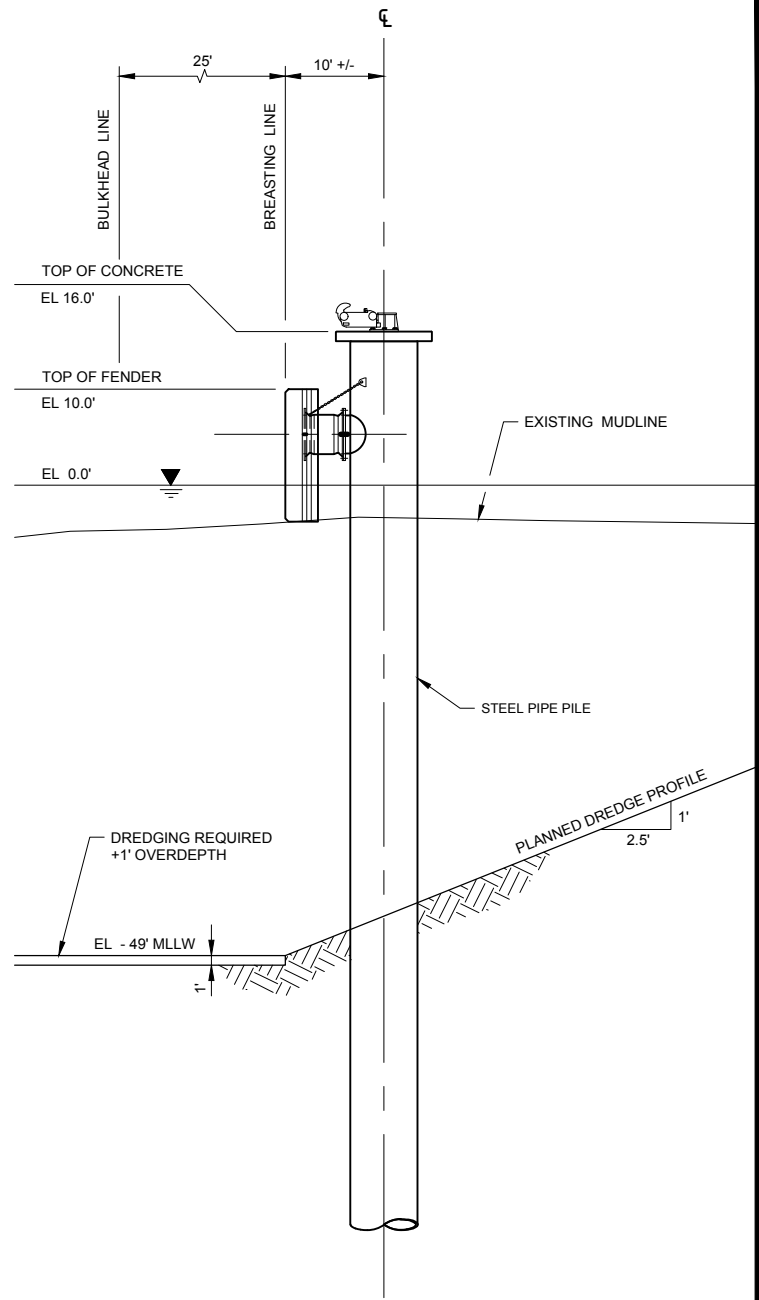
NOTE:
COORDINATES ARE REFERENCED TO NAD '83,
TEXAS STATE PLANE COORDINATES, TEXAS
SOUTH ZONE, US FEET.
ELEVATIONS ARE REFERENCED TO THE MLLW
DATUM.

SECTIONS

P:\BD - TEMPORARY CORE ENGINEERING\EPIC DOCK PROJECTS\EPIC EAST\ENGR CALCS\COE PERMIT\FORM 4345 AND EXHIBITS\EPIC COE PERMIT SITE LAYOUT SN03-SN09.DWG



2
3 | 6
MONOPILE MOORING DOLPHIN
1" = 20"



3
3 | 6
MONOPILE BREASTING DOLPHIN
1" = 20"

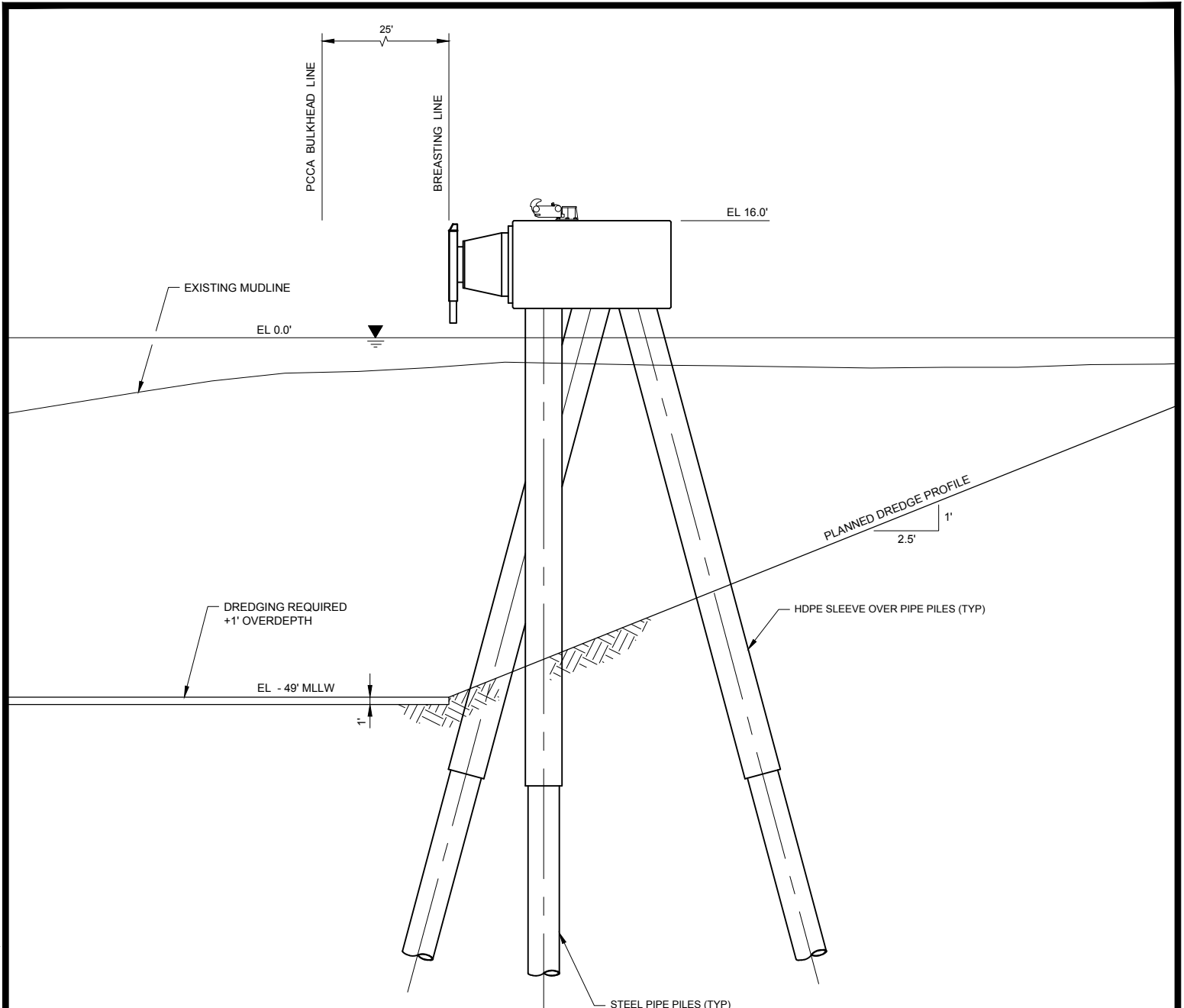
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MONOPILE DOLPHINS



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DATE: 03 - 05 - 2019	SHEET 6 OF 9

F:\BD - TEMPORARY\CORE ENGINEERING\EPIC DOCK\PROJECTS\EPIC EAST\ENGR CALCS\COE PERMIT\FORM 4345 AND EXHIBITS\EPIC COE PERMIT SITE LAYOUT SN03-SN09.DWG




MULTIPILE DOLPHIN
 1" = 20"

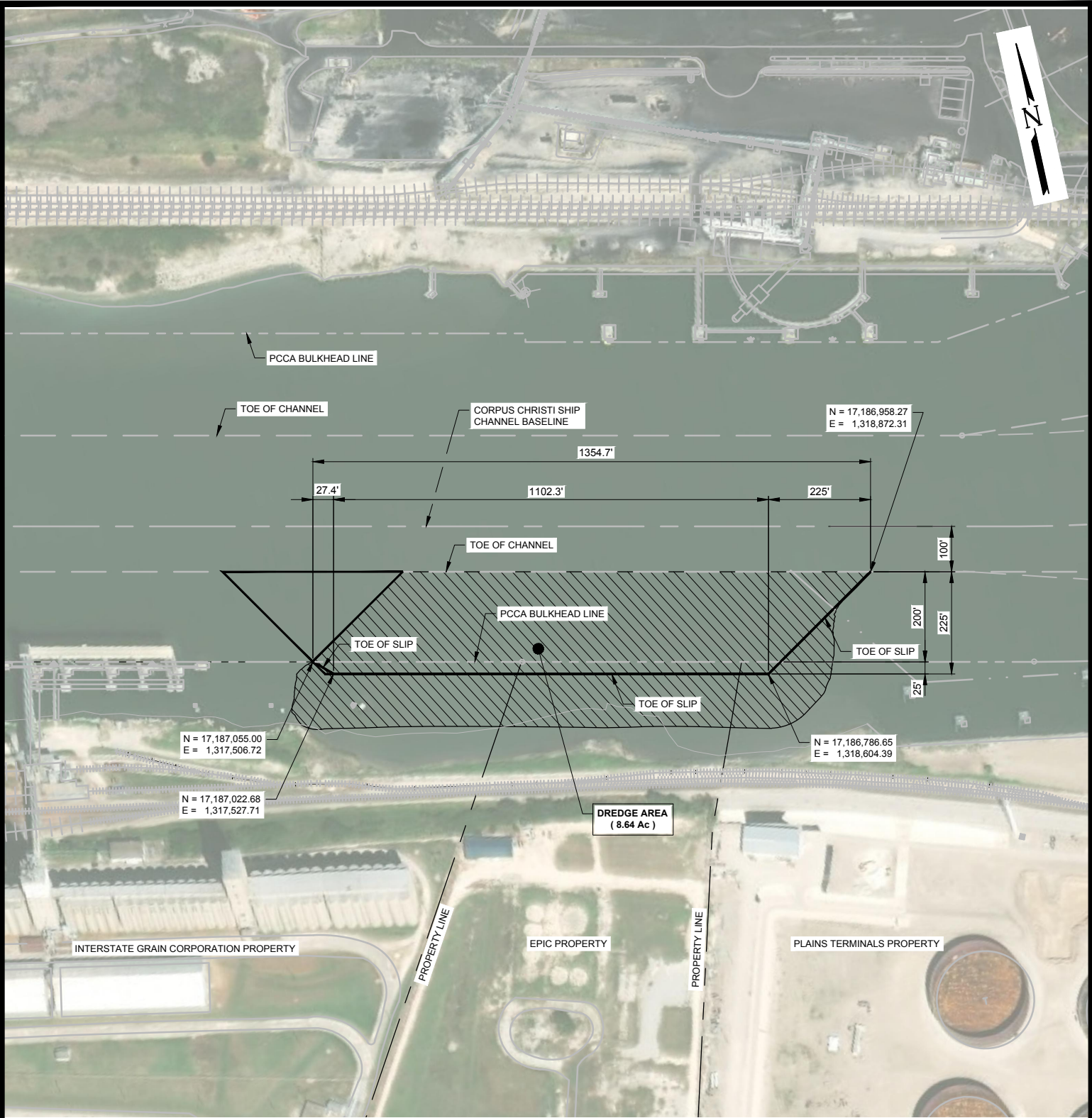
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 DATUM.

MULTIPILE DOLPHIN



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DATE: 03 - 05 - 2019	SHEET 7 OF 9

P:\BD - TEMPORARY\CORE ENGINEERING\EPIC DOCK PROJECTS\EPIC EAST\ENGR CALCS\COE PERMIT\FORM 4345 AND EXHIBITS\EPIC COE PERMIT SITE LAYOUT SN03-SN05.DWG



NOTE:
 COORDINATES ARE REFERENCED TO NAD '83,
 TEXAS STATE PLANE COORDINATES, TEXAS
 SOUTH ZONE, US FEET.
 ELEVATIONS ARE REFERENCED TO THE MLLW
 DATUM.

DREDGE LAYOUT



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SHEET	9 OF 9

DREDGE MATERIAL PLACEMENT LOCATIONS

