Louisiana Department of Energy and Natural Resources
Office of Coastal Management

Joint Permit Application For Work Within the Louisiana Coastal Zone

U.S. Army Corps of Engineers (COE)
New Orleans District

Application Number: 29532 **Permit Number:** P20220075 **Date Received:** 12/13/2023

Step 1 of 15 - Applicant Information

Applicant Name: Board of Commissioners of the Port of New Orleans **Applicant Type:** GOVERNMENT AGENCY

Mailing Addr : 1350 Port of New Orleans Place
New Orleans, LA 70130

Contact Info: Chris Gilmore
Phone: (504) 528-3305 **Fax:** - **Email:** chris.gilmore@portnola.com

Step 2 of 15 - Agent Information

Agent Name: Evans-Graves Engineers, Inc.

Mailing Addr: 909 Poydras Street
Suite 3050
New Orleans, LA 70112

Contact Info: Lee Walker
Phone: (504) 836-8190 **Fax:** (504) 836-8199 **Email:** lwalker@evans-graves.com

Step 3 of 15 - Permit Type

☒ Coastal Use Permit (CUP) ☐ Solicitation of Views (SOV) ☐ Request for Determination (RFD)

Step 4 of 15 - Pre-Application Activity

a. Have you participated in a Pre-Application or Geological Review Meeting for the proposed project?

☐ No ☒ Yes Date meeting was held: 03/03/2021

Attendees:

(Individual or Company Rep)	(OCM Representative)	Amy Powell & Mike Farabee (COE Representative)

b. Have you obtained an official wetland determination from the COE for the project site?

☐ No ☒ Yes **If Yes, Please upload a copy with your application.**
JD Number: MVN2021-00069SL and 00070SL

c. Is this application a mitigation plan for another CUP?

☒ No ☐ Yes OCM Permit Number:

Step 5 of 15 - Project Information

a. Describe the project.

See attached Revised Step 5A.

b. Is this application a change to an existing permit?

☐ No ☒ Yes OCM Permit Number: P20220075

c. Have you previously applied for a permit or emergency authoriation for all or any part of the proposed project?

☐ No ☒ Yes

Agency	Contact	Permit Number	Decision Status	Decision Date
OCM	Sara Krupa	P20220075	Approved	03/16/2023
COE	Angelle Greer	MVN-2021-00270-EG	Approved	03/14/2023
Other				

Step 6 of 15 - Project Location

a. Physical Location

Street: St. Bernard Highway

City: Violet Parish: Saint Bernard Zip: 70092

Water Body: Mississippi River (RM 83)

b. Latitude and Longitude

Latitude: 29 53 28.45 Longitude: -89 53 29.83

c. Section, Township, and Range

Section #: 8, 9, 10 Township #: 13S Range #: 13E
Section #: Township #: Range #:

d. Lot, Tract, Parcel, or Subdivision Name

Lot #: N/A Parcel #: N/A
Tract #: N/A Subdivision Name: N/A

e. Site Direction

START -- I-10 toward Slidell. Exit #246A toward Chalmette/US-510 South. LEFT onto E. St. Bernard Hwy and travel approximately 6.0 miles to property located across St. Bernard Hwy from the old Violet Dock facility. -- END

Step 7 of 15 - Adjacent Landowners - See attached list

Step 8 of 15 - Project Specifics

a. Project Name and/or Title: Geotechnical Field Exploration for the Louisiana International Terminal

b. Project Type: Non-Residential

c. Jurisdiction: State Concern

d. Source of Funding **FEDERAL**

e. What will be done for the proposed project?

- ☐ Bridge/Road
- ☐ Bulkhead/Fill
- ☐ DrainageImprovements
- ☐ Drill Barge/ Structure
- ☒ Drill Site
- ☒ Fill
- ☐ Other:
- ☐ Home Site/Driveway
- ☐ Levee Construction
- ☐ Dredging
- ☐ Prop Washing
- ☐ Pilings
- ☐ Marina
- ☐ Pipeline/Flow Line
- ☐ Plug/Abandon
- ☐ Production Barge/Structure
- ☐ Vegetative Plantings
- ☐ Remove Structures
- ☐ Major Industrial/Commercial
- ☐ Rip Rap/Erosion Control
- ☒ Site Clearance
- ☐ Subdivision
- ☐ Wharf/Pier/Boathouse

f. Why is the proposed project needed?

The Port of New Orleans has proposed the construction of a new container ship terminal development, the Louisiana

International Terminal, on a parcel of land owned by the Port in Violet, Louisiana. The project's design team has

identified significant geotechnical data gaps that need to be filled to aid in the 60% design phase of the project. Without

the proposed project, design of the terminal would be severely hampered due to the inability to access appropriate soils

data.

Step 9 of 15 - Project Status

a. Proposed start date: 04/01/2022 **Proposed completion date:** 12/22/2023

b. Is any of the project work in progress?

☐ No ☒ Yes In-progress work is shown in file named "LIT Geotechnical_All Drawings_Rev_20220314". File named "LIT_Surcharge_mod_v5_11_18_23" shows proposed modification of surcharge test plots and revised access routes.

c. Is any of the project work completed?

☒ No ☐ Yes

Step 10 of 15 - Structures, Materials, and Methods for the Pr

a. Excavations

10.84 Cubic Yards 0.000057 Acres

b. Fill Areas

24039.81 Cubic Yards 2.94 Acres

c. Fill Materials

☐	Concrete:		Cubic Yards	☐	Rock:		Cubic Yards
☐	Crushed Stone or Gravel:		Cubic Yards	☐	Sand:		Cubic Yards
☒	Excavated and Placed onsite :	8.97	Cubic Yards	☒	Hauled in Topsoil/Dirt:	24020	Cubic Yards
☒	Excavated and hauled offsite:	1.87	Cubic Yards				
☒	Other: Grout Fill			10.84	Cubic Yards		

d. What equipment will be used for the proposed project?

- ☐ Airboat
- ☐ Backhoe
- ☐ Barge Mounted Bucket Dredge
- ☐ Barge Mounted Drilling Rig
- ☒ Other: Barge
- ☒ Bulldozer/Grader
- ☐ Dragline/Excavator
- ☐ Handjet
- ☒ Land Based Drilling Rig
- ☐ Marsh Buggy
- ☒ Other Tracked or Wheeled Vehicles
- ☐ Self Propelled Pipe Laying Barge
- ☐ Tugboat

Step 11 of 15 - Project Alternatives

a. Total acres of wetlands and/or waterbottoms filled and/or excavated.

11.67 acres

b. What alternative locations, methods, and access routes were considered to avoid impact to wetlands and/or waterbottoms?

Existing roads, trails, previously disturbed areas, and non-wetland areas were identified and incorporated into the proposed access routes in order to avoid wetlands to the extent practicable. Prior to site mobilization, an environmental and safety meeting will be conducted with field staff and supervisors to discuss project requirements. During this meeting, personnel will be made aware of best management practices and permit conditions placed on their operations. Access routes cleared for geotechnical borings will also be used for surcharge test plots.

c. What efforts were made to minimize impact to wetlands and/or waterbottoms?

Paths that require vegetation removal will only be as wide as necessary to provide safe passage for the field crew and their equipment. Site activities will seek to avoid woody vegetation to the extent practicable. If tree removal is required, those larger than 12 inches in diameter will be avoided. Access paths will be field adjusted to avoid larger trees. Furthermore, care will be taken during vegetation removal to avoid higher quality forested systems that include desirable wetland tree species, herbaceous areas, Scrub Shrub habitats, exotic infested areas, pine plantations, and immature forested systems, to the extent practicable. Any spoil, cuttings, or vegetation removed by clearing operations will remain stockpiled on site and will return nutrients to the soil during decomposition.

d. How are unavoidable impacts to vegetated wetlands to be mitigated?

Any unavoidable impacts will be mitigated through the purchase of mitigation bank credits

Step 12 of 15 - Permit Type and Owners

a. Are you applying for a Coastal Use Permit?

☐ No ☒ Yes

b. Are you the sole landowner / oyster lease holder?

☐ No ☒ Yes

☒ The applicant is an owner of the property on which the proposed described activity is to occur.

☐ The applicant has made reasonable effort to determine the identity and current address of the owner(s) of the land on which the proposed described activity is to occur, which included, a search of the public records of the parish in which the proposed activity is to occur.

☐ The applicant hereby attests that a copy of the application has been distributed to the following landowners / oyster lease holders. See attached list.

c. Does the project involve drilling, production, and/or storage of oil and gas?

☒ No ☐ Yes **If yes, you must attach a list of all state and federal laws and rules and regulations dealing with spill prevention and containment.**

Step 13 of 15 - Maps and Drawing Instructions

Note: OCM Compiled Plats consist of a complete and current set of plats that have been pieced together by OCM using only the most current portions of the plat files provided by the applicant/agent. All out-of-date plats have been excluded.

LIT_Surcharge_mod_v6_12_13_23.pdf	12/13/2023 12:16:49 PM
LIT_Surcharge_mod_v5_11_18_23.pdf	11/17/2023 08:08:56 PM
LIT_Surcharge_mod_v4_07_25_23.pdf	07/26/2023 09:46:09 AM
Revised_Step_5A.pdf	04/17/2023 05:24:37 PM
STEP7_AdjacentLandowners.pdf	01/31/2022 09:30:27 AM
BORING_CPTVOLUMES.pdf	01/28/2022 12:38:37 PM
JurisdictionalDetermination_VioletDockPort_2021-05-05.pdf	01/31/2022 09:20:46 AM
JurisdictionalDetermination_VioletContainerTerminal_2021-05-20_reduced.pdf	01/31/2022 09:22:34 AM
STEP5A_ProjectDescription.pdf	01/31/2022 09:30:06 AM
LITGeotechnical_AllDrawings_Rev_20220314.pdf	03/14/2022 09:25:22 AM

Step 14 of 15 - Payment

The fee for this permit is: $ 100.00

Step 15 of 15 - Payment Processed

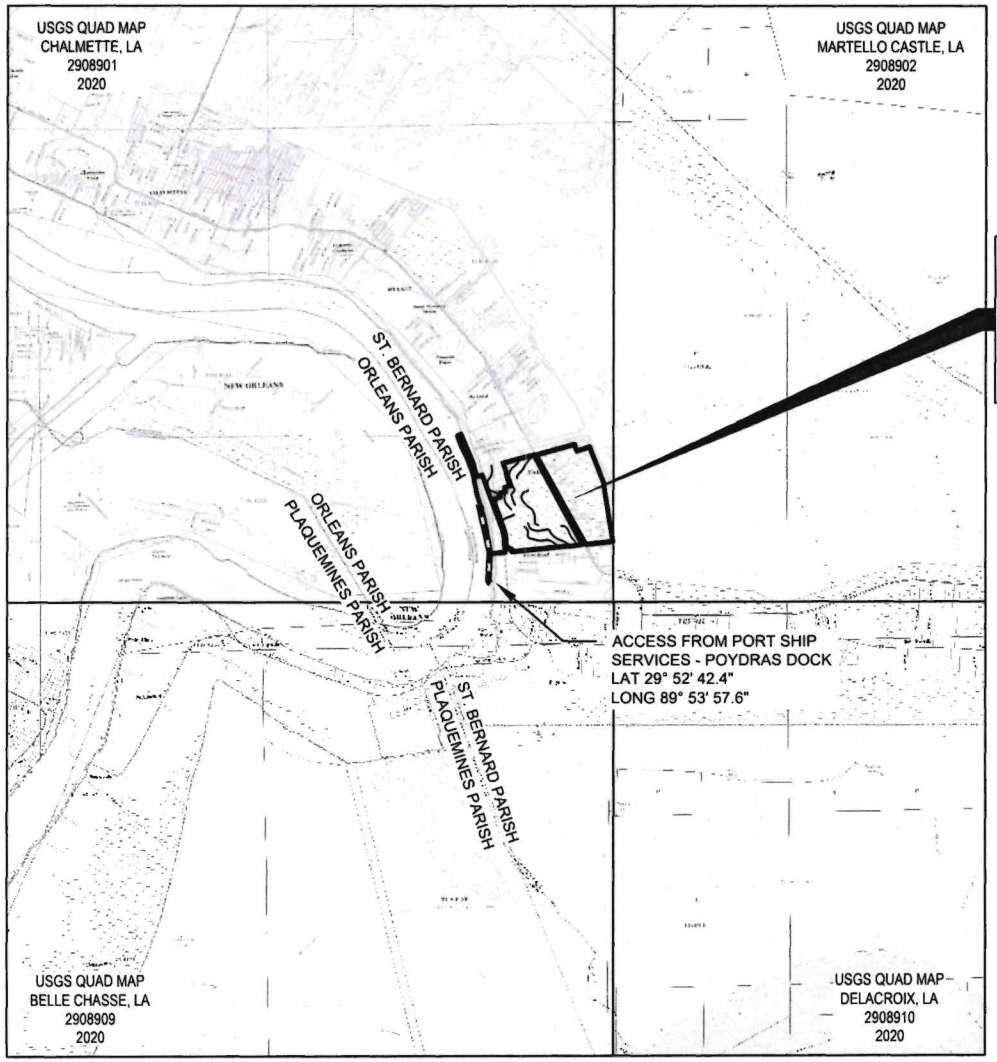
Applicant Information

Applicant Name: Board of Commissioners of the Port of New Orleans
Address: 1350 Port of New Orleans Place

New Orleans, LA 70130

To the best of my knowledge the proposed activity described in this permit application complies with, and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. If applicable, I also certify that the declarations in Step 12c, oil spill response, are complete and accurate.

Landowners List



PROPOSED LOUISIANA INTERNATIONAL
TERMINAL AT VIOLET
SECTIONS 8, 9, & 10
T 13 S R 13 E
X: 3737667.1945, Y: 508809.9688
29°53'28.4164"N
89°53'29.8323"E
LOUISIANA SOUTH NAD 83

N

0 2 Miles 4 Miles
SCALE: 1" = 2 MILES

GEOTECHNICAL SURVEY VICINITY MAP

LEGEND:

ACCESS ROUTE

AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

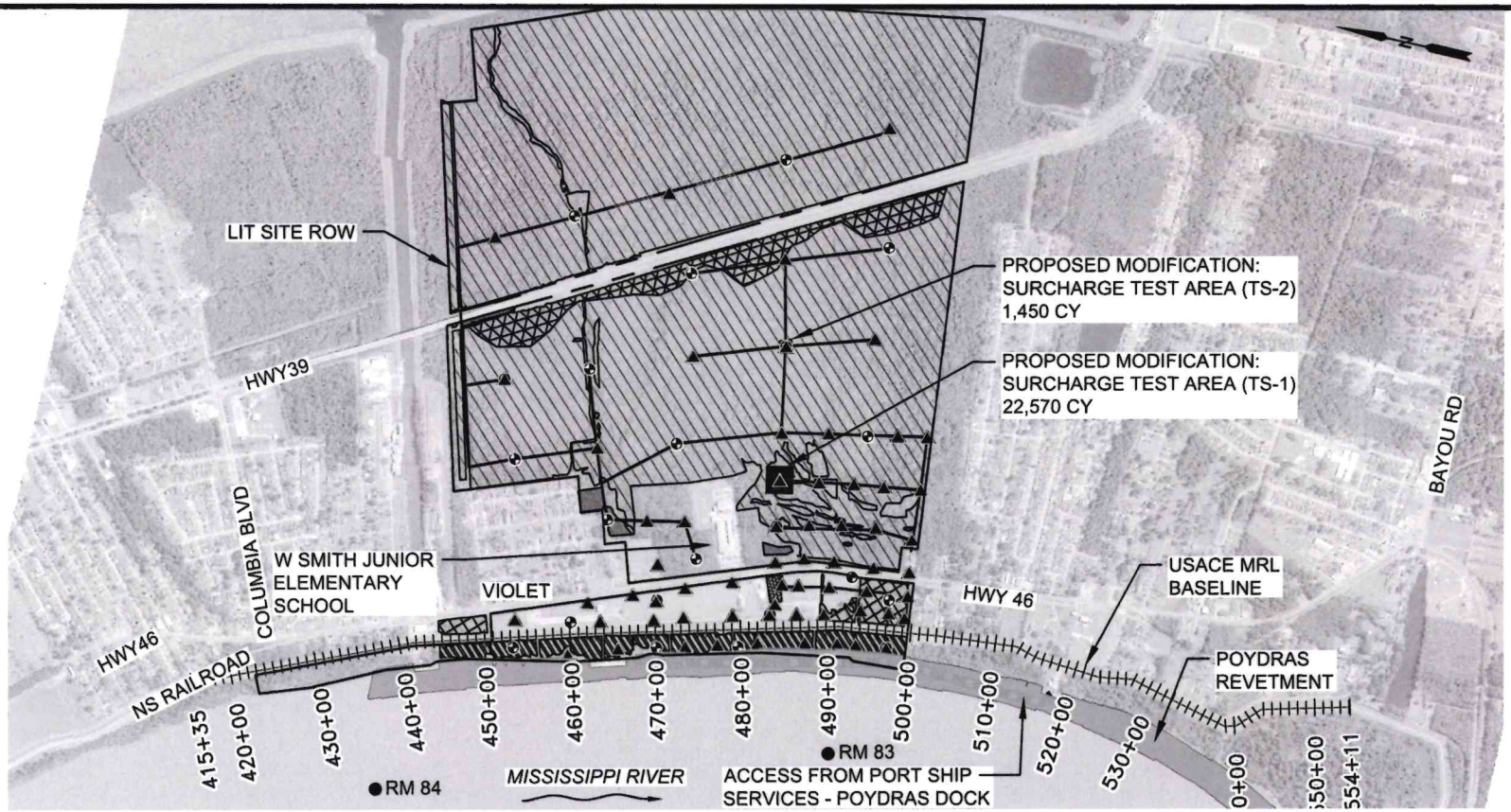
BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
7/19/23	AS NOTED	60637250	FIG 1 – SHT 1 OF 1

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 1 - SHT 1 OF 1.dwg, Jul 24, 2023 - 9:08:55AM, MartinezIIC



GEOTECHNICAL EXPLORATION PLAN PHASE II

SCALE: 1" = 2000'

LEGEND:

- DENOTES LOCATIONS OF PERMITTED MARINE AND WHARF EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- DENOTES LOCATIONS OF PROPOSED TEST SURCHARGES
- NON-JURISDICTIONAL FORESTED WETLAND
- JURISDICTIONAL BATTURE WETLANDS
- SCRUB/SHRUB WETLANDS
- JURISDICTIONAL SCRUB/SHRUB WETLANDS
- FORESTED WETLAND

2000' 0 2000' 2000'

SCALE: 1" = 2000'

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
7/19/23	AS NOTED	60637250	FIG 2 - SHT 2 OF 3

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 2.DWG, Jul 24, 2023 - 9:10:33AM, MartinezIIC

PRELIMINARY - FOR PERMIT PURPOSES ONLY

EXISTING ROAD CLEARING	
ROUTE	LINEAR FEET
JUDGE PEREZ-1	5250 LF
JUDGE PEREZ-2 (JP-2a)	484 LF
JUDGE PEREZ-2 (JP-2b)	1510 LF
JUDGE PEREZ-2 (JP-2c)	990 LF
JUDGE PEREZ-2 (JP-2d)	1339 LF
THERESA-1	1760 LF
THERESA-2	1658 LF
THERESA-3	4293 LF
THERESA-4a	2337 LF
THERESA-4b	2041 LF
THERESA-4c	2140 LF
BATTURE-1	65 LF
TOTAL	23758 LF

TEST SURCHARGE CLEARING	
DESIGNATION	AREA (AC)
TS-1	2.42 AC
TS-2	0.52 AC
TOTAL	2.94 AC

REQUESTED NEW CLEARING				
LOCATION	LENGTH (FT)	WIDTH (FT)	SQUARE FT (SF)	ACRES (AC)
ESB ACCESS\EGRESS	1,666	40	66,640	1.5
TRUCK STAGING	500	40	20,000	0.5
THERESA-4b WIDEN	975	20	19,500	0.4
		TOTAL	106,140	2.4

LEGEND

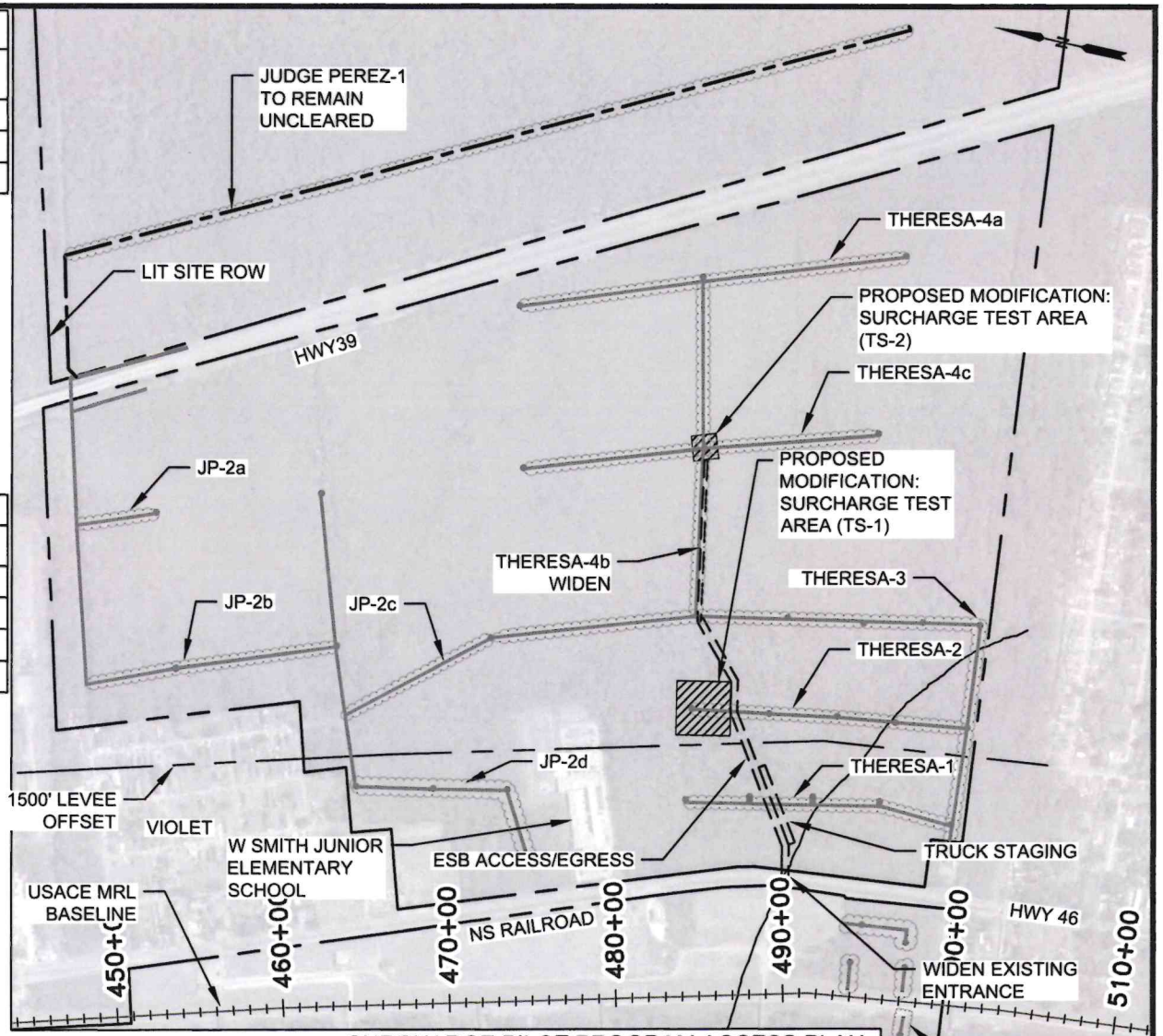
	EXISTING CLEARED	8.55 AC
	PERMITTED (UNCLEARED)	2.49 AC
	REQUESTED NEW CLEARING	2.44 AC
	SURCHARGE TEST AREA	

NOTE:

1. ESTIMATED 24,020 CY OF FILL TO BE PLACED WITHIN TWO TEST SURCHARGE AREAS.

1000' 0 1000' 2000'

SCALE: 1" = 1000'



SURCHARGE PILOT PROGRAM ACCESS PLAN

SCALE: 1" = 1000'

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS - PORT OF NEW ORLEANS

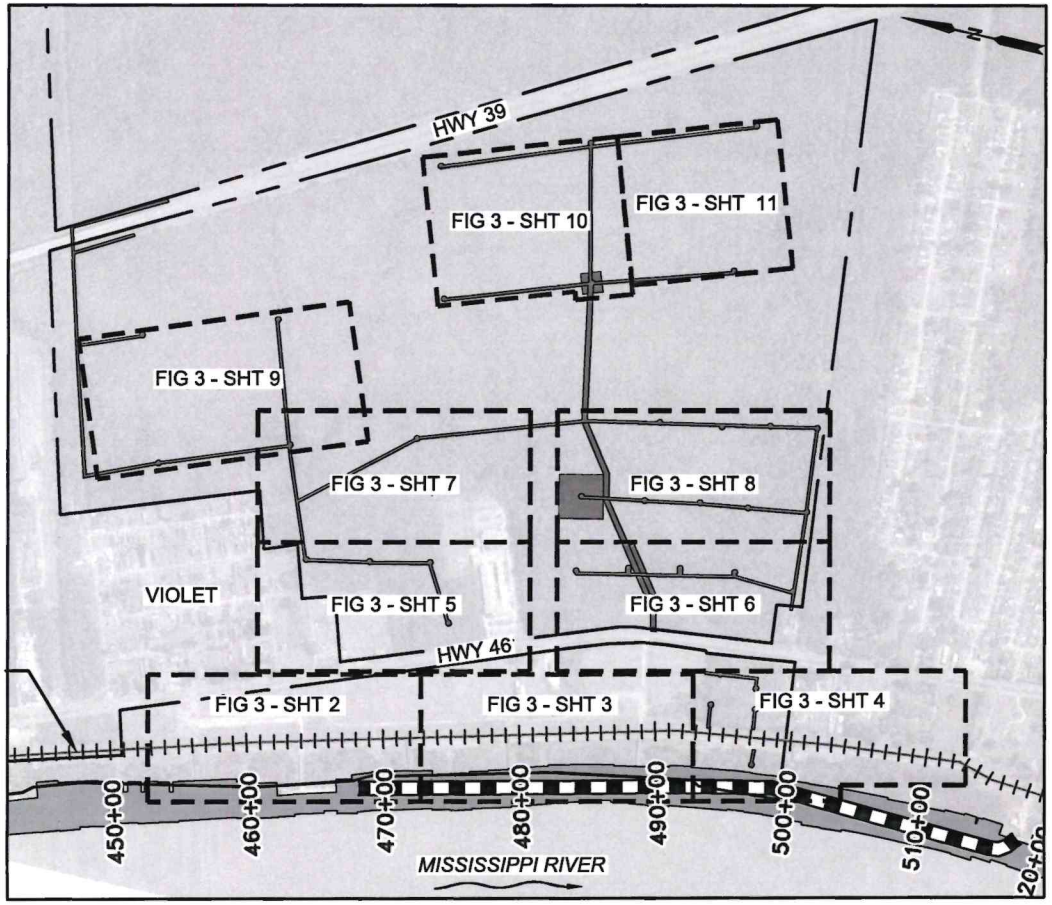
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/10/23	AS NOTED	60637250	FIG 2 - SHT 4 OF 4

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 2 - SHT 4 OF 4.dwg, Nov 14, 2023 - 10:25:33AM, MartinezIIC



BORING & CPT KEY PLAN PHASE II

SCALE: NTS

NOTES:

1. AS-BUILT DRAWINGS AND/OR PLATS SHALL HAVE WRITTEN ON THEM THE DATE OF COMPLETION OF SAID ACTIVITIES AND SHALL BE SUBMITTED TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, OFFICE OF COASTAL MANAGEMENT, P. O. BOX 44487, BATON ROUGE, LA 70804-4487 WITHIN 30 DAYS FOLLOWING PROJECT COMPLETION.
2. ALL STRUCTURES BUILT UNDER THE AUTHORIZATION AND CONDITIONS OF THIS PERMIT SHALL BE REMOVED FROM THE SITE WITHIN 120 DAYS OF ABANDONMENT OF THE FACILITIES FOR THE HEREIN PERMITTED USE, OR WHEN THESE STRUCTURES FALL INTO A STATE OF DISREPAIR SUCH THAT THEY CAN NO LONGER FUNCTION AS INTENDED. THIS CONDITION DOES NOT PRECLUDE THE NECESSITY FOR REVISING THE CURRENT PERMIT OR OBTAINING A SEPARATE COASTAL USE PERMIT, SHOULD ONE BE REQUIRED, FOR SUCH REMOVAL ACTIVITIES.
3. STRUCTURES MUST ALSO BE MARKED/LIGHTED IN ACCORDANCE WITH U. S. COAST GUARD REGULATIONS.
4. IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITTEE SHALL CONTACT THE LOUISIANA ONE CALL SYSTEM (1-800-272-3020) A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION (DIGGING, DREDGING, JETTING, ETC.) OR DEMOLITION ACTIVITY.

LEGEND:

- NON-JURISDICTIONAL FORESTED WETLAND
- JURISDICTIONAL BATTURE WETLANDS
- SCRUB/SHRUB WETLANDS
- JURISDICTIONAL SCRUB/SHRUB WETLANDS
- FORESTED WETLAND

PRELIMINARY - FOR PERMIT PURPOSES ONLY

AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

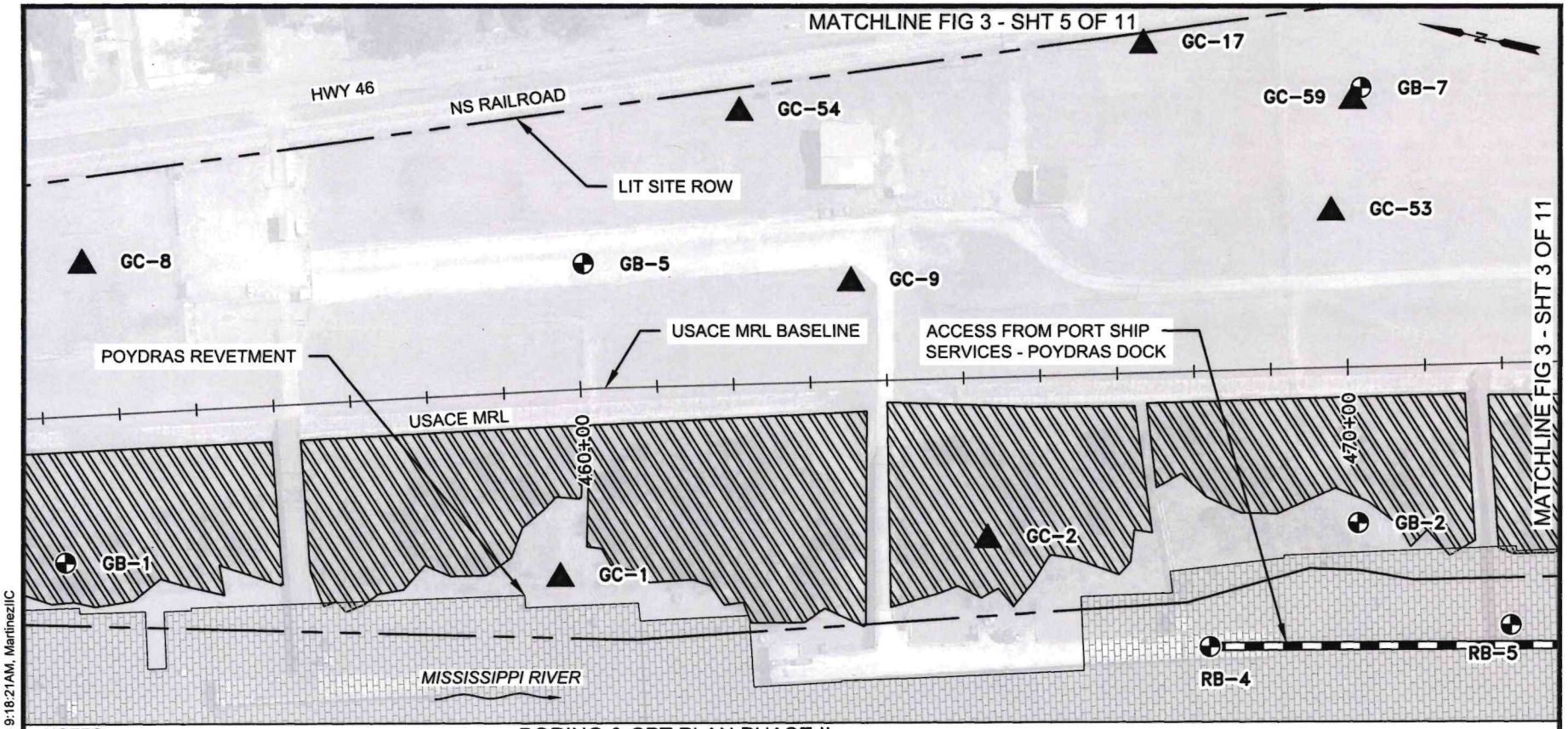
EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS - PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
12/13/23	AS NOTED	60637250	FIG 3 - SHT 1 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Dec 13, 2023 - 9:40:33AM, Martinez\IC



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS, CPTS, AND TEST SURCHARGES SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS.

200' 0 200' 200'

SCALE: 1" = 200'

BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PERMITTED MARINE AND WHARF EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- JURISDICTIONAL BATTURE WETLANDS

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

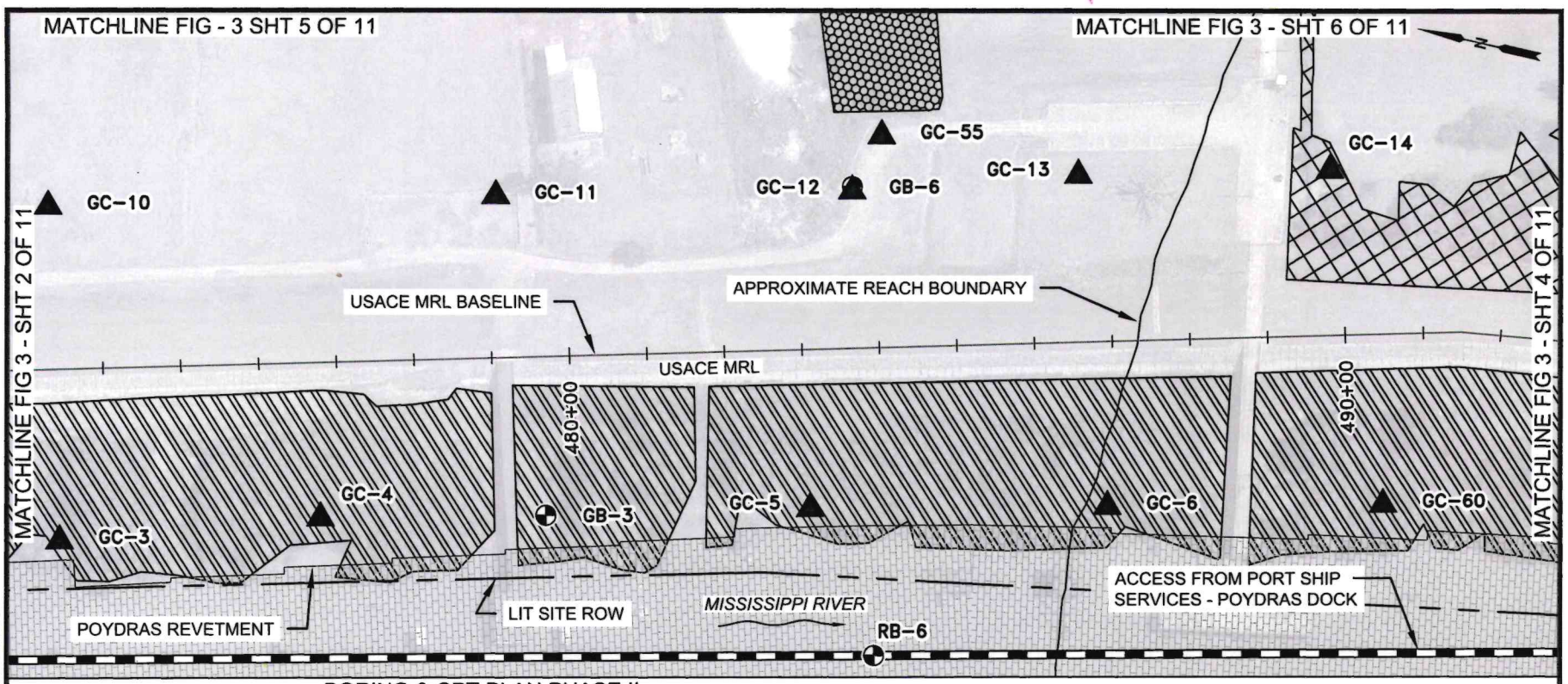
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/17/23	AS NOTED	60637250	FIG 3 - SHT 2 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Nov 17, 2023 - 9:18:21AM, MartinezIIC



BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS, CPTS, AND TEST SURCHARGES SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS.

200' 0 200' 200'

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PERMITTED MARINE AND WHARF EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- NON-JURISDICTIONAL FORESTED WETLAND
- JURISDICTIONAL SCRUB/SHRUB WETLANDS
- JURISDICTIONAL BATTURE WETLANDS

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

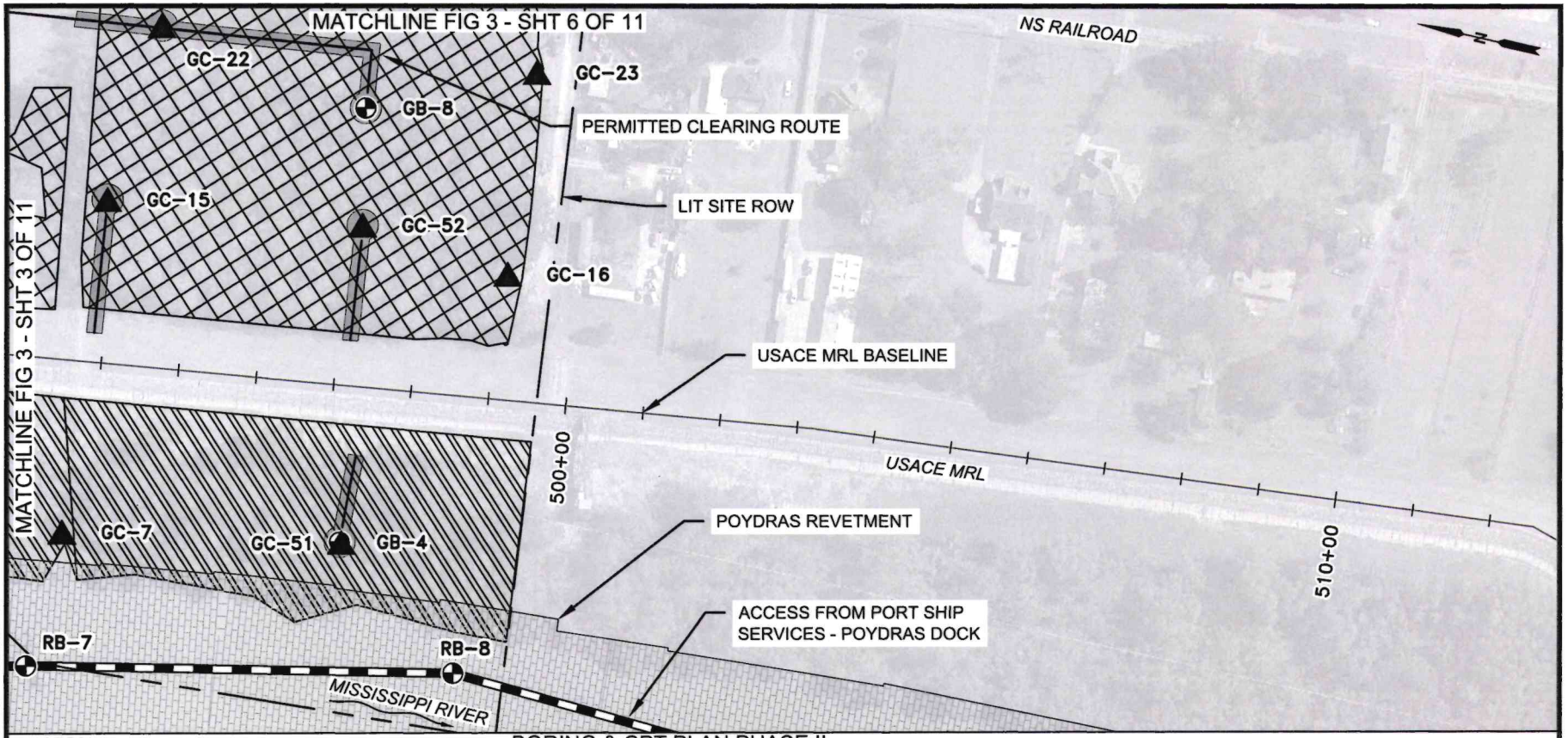
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/17/23	AS NOTED	60637250	FIG 3 - SHT 3 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Nov 17, 2023 - 9:18:25AM, MartinezIIC



BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS, CPTS, AND TEST SURCHARGES SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS.

200' 0 200' 200'

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PERMITTED MARINE AND WHARF EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- NON-JURISDICTIONAL FORESTED WETLAND
- JURISDICTIONAL BATTURE WETLANDS

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS - PORT OF NEW ORLEANS

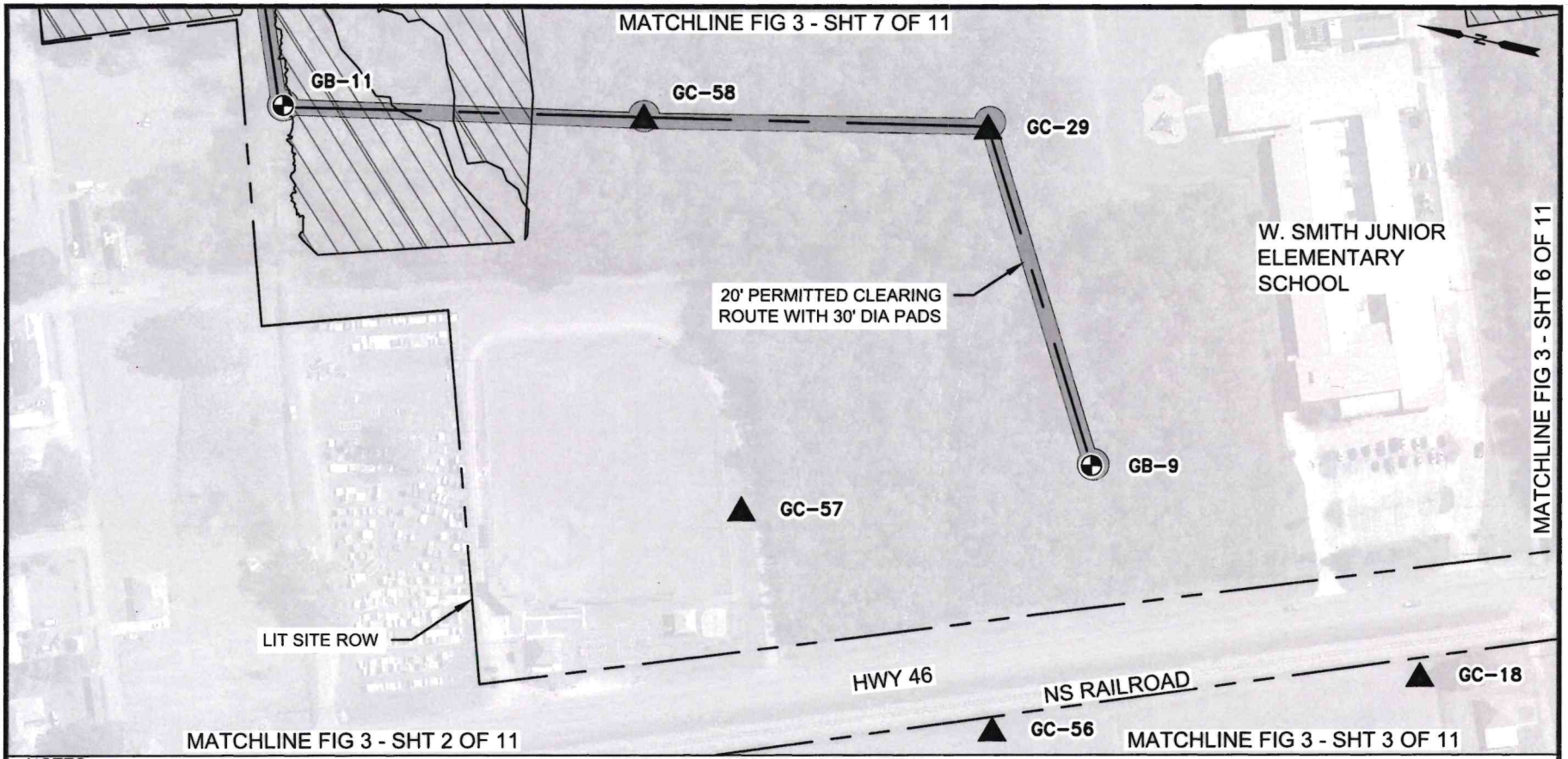
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/17/23	AS NOTED	60637250	FIG 3 - SHT 4 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Nov 17, 2023 - 9:18:31AM, MartinezIIC

PRELIMINARY - FOR PERMIT PURPOSES ONLY



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS, CPTS, AND TEST SURCHARGES SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS.

200' 0 200' 200'

SCALE: 1" = 200'

BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- FORESTED WETLAND

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

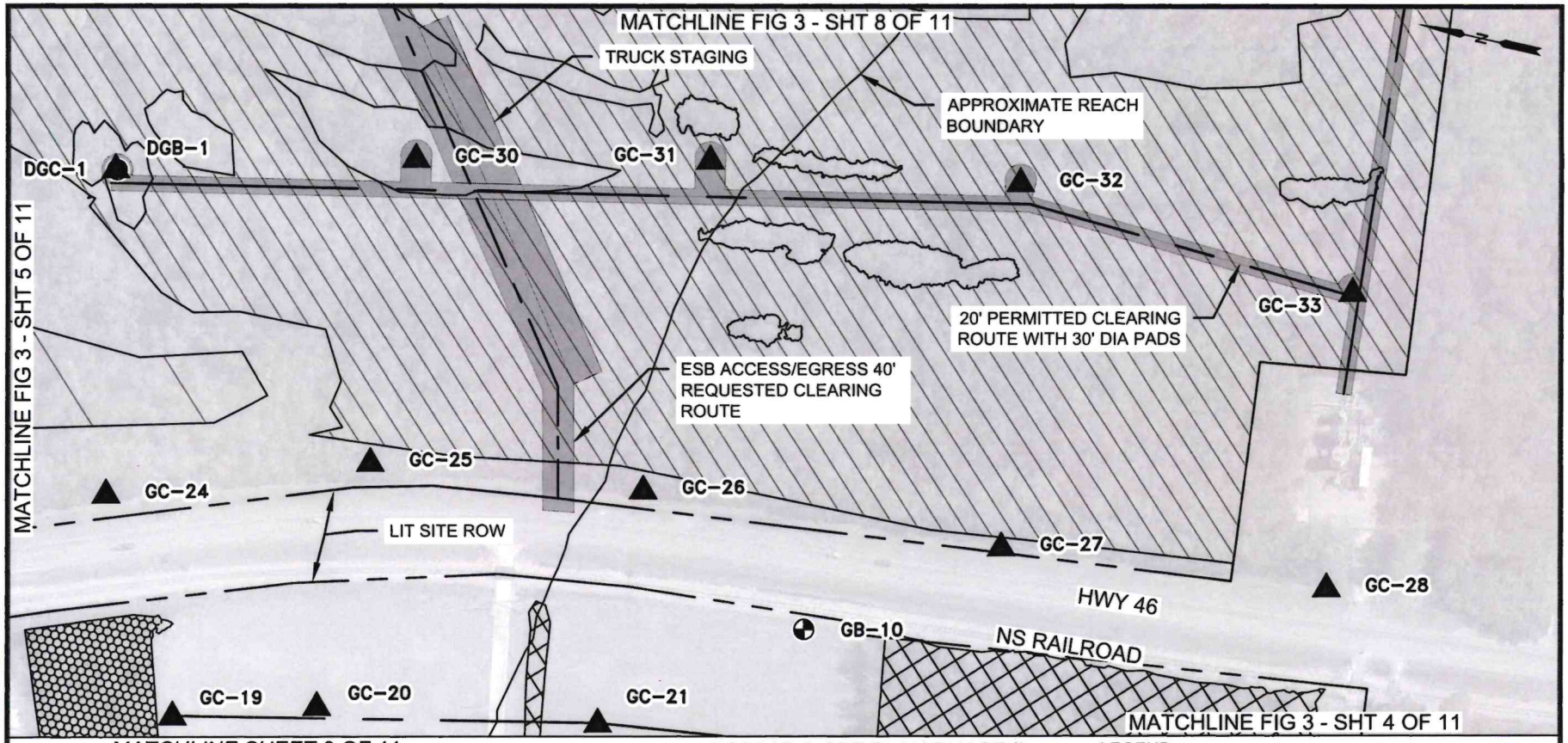
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/17/23	AS NOTED	60637250	FIG 3 - SHT 5 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Nov 17, 2023 - 9:18:36AM, MartinezIIC



BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS, CPTS, AND TEST SURCHARGES SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS.

LEGEND:

- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- NON-JURISDICTIONAL FORESTED WETLAND
- JURISDICTIONAL SCRUB/SHRUB WETLANDS
- FORESTED WETLAND

200' 0 200' 200'

SCALE: 1" = 200'

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS - PORT OF NEW ORLEANS

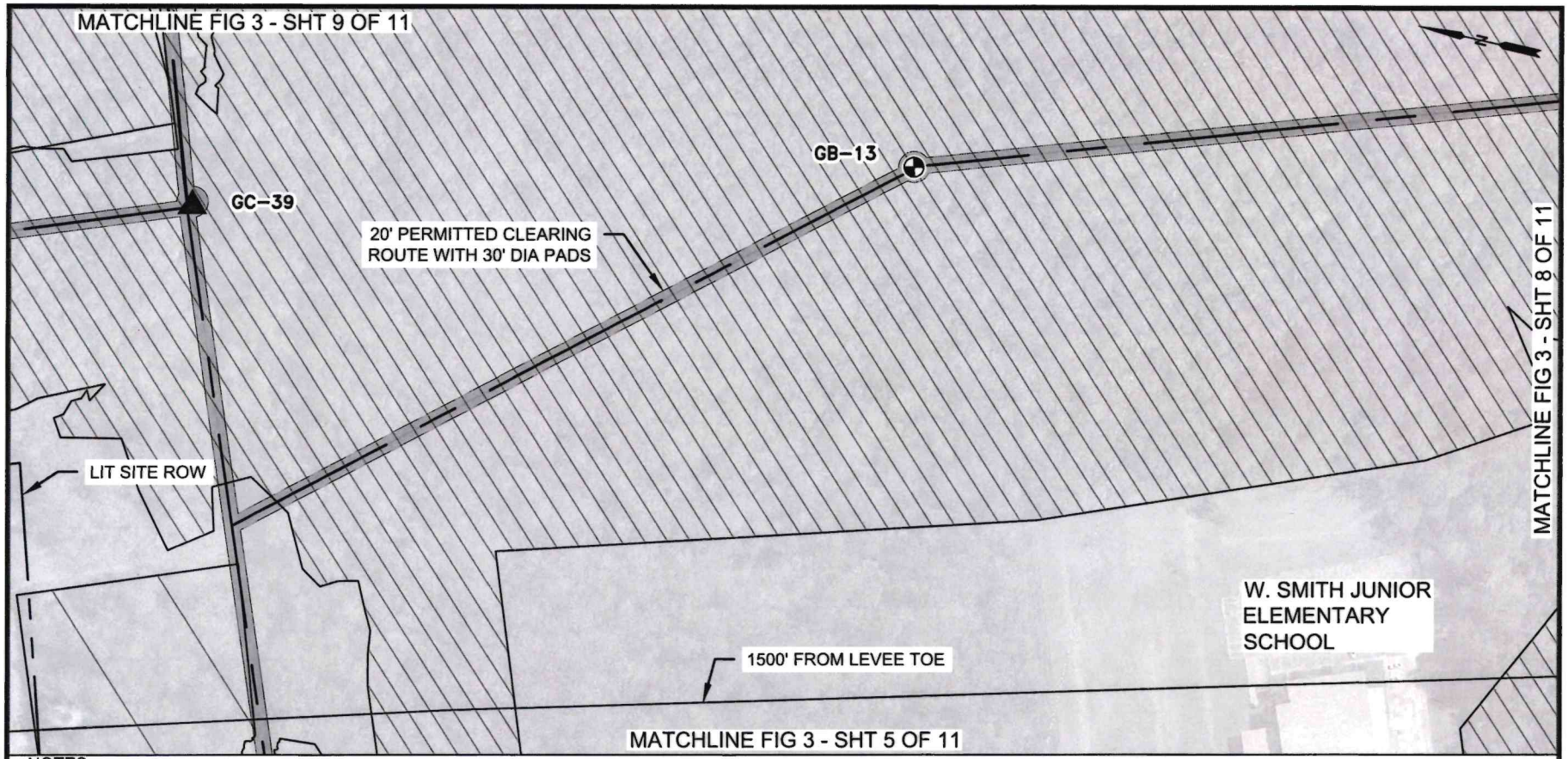
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/17/23	AS NOTED	60637250	FIG 3 - SHT 6 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Nov 17, 2023 - 10:12:40AM, MartinezIIC



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS, CPTS, AND TEST SURCHARGES SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS.

200' 0 200' 200'

SCALE: 1" = 200'

BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- FORESTED WETLAND

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

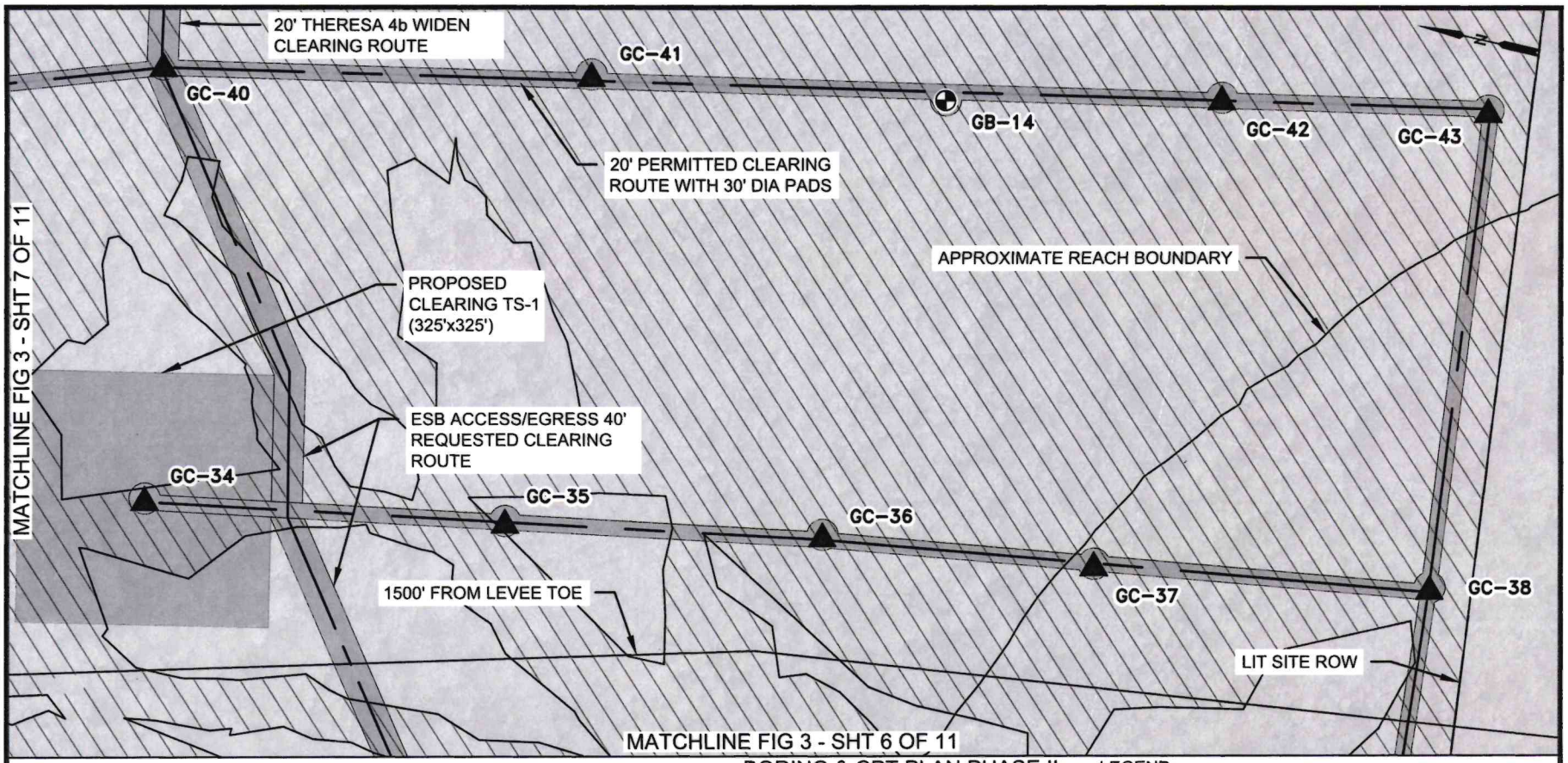
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/17/23	AS NOTED	60637250	FIG 3 - SHT 7 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Nov 17, 2023 - 9:18:46AM, MartinezIIC



BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS, CPTS, AND TEST SURCHARGES SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS.

LEGEND:

- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- FORESTED WETLAND
- DENOTES LOCATIONS OF PROPOSED TEST SURCHARGES

200' 0 200' 200'

SCALE: 1" = 200'

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

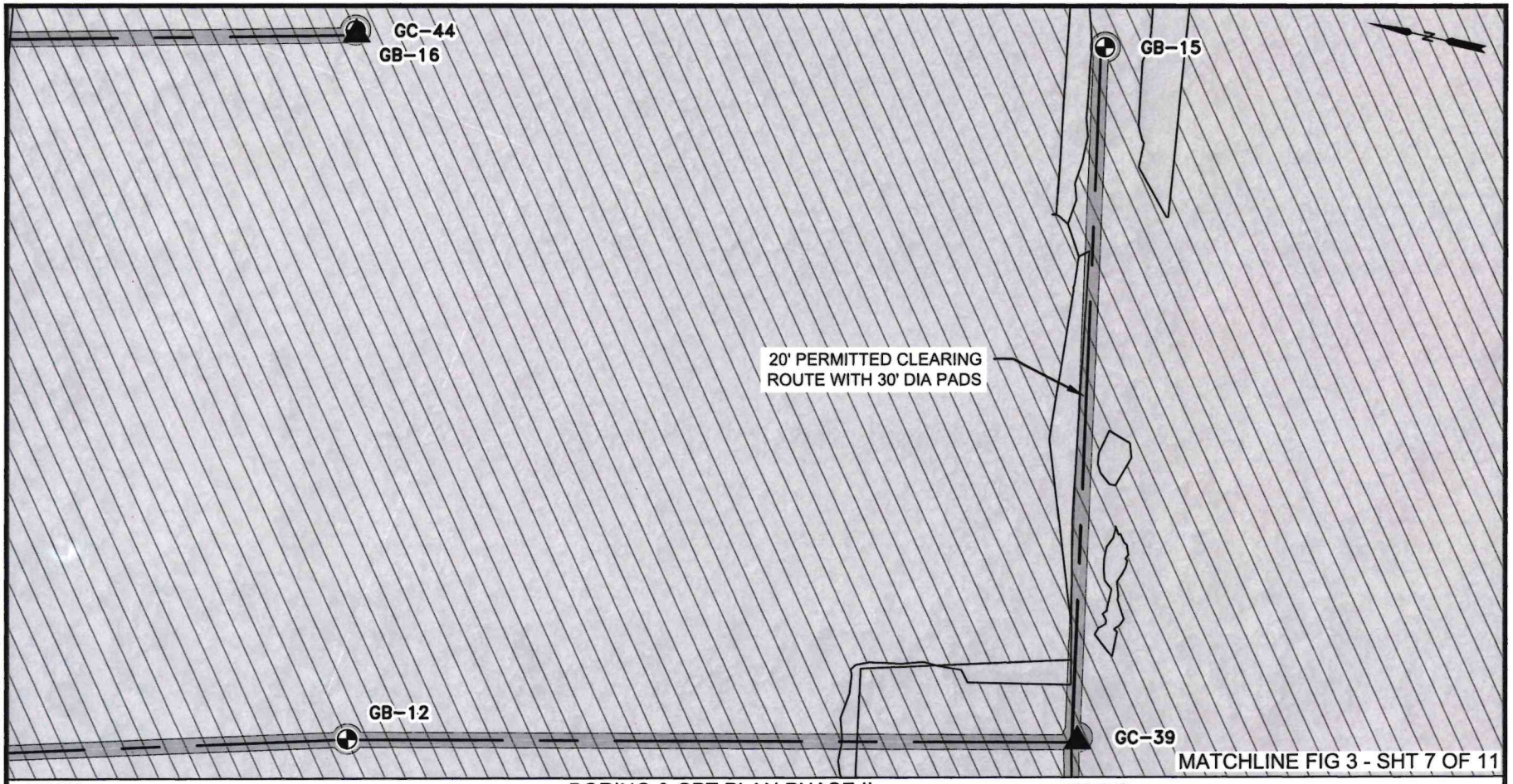
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/17/23	AS NOTED	60637250	FIG 3 - SHT 8 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Nov 17, 2023 - 9:18:51AM, MartinezIIC

PRELIMINARY - FOR PERMIT PURPOSES ONLY



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS, CPTS, AND TEST SURCHARGES SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS.

BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

200' 0 200' 200'

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- FORESTED WETLAND

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

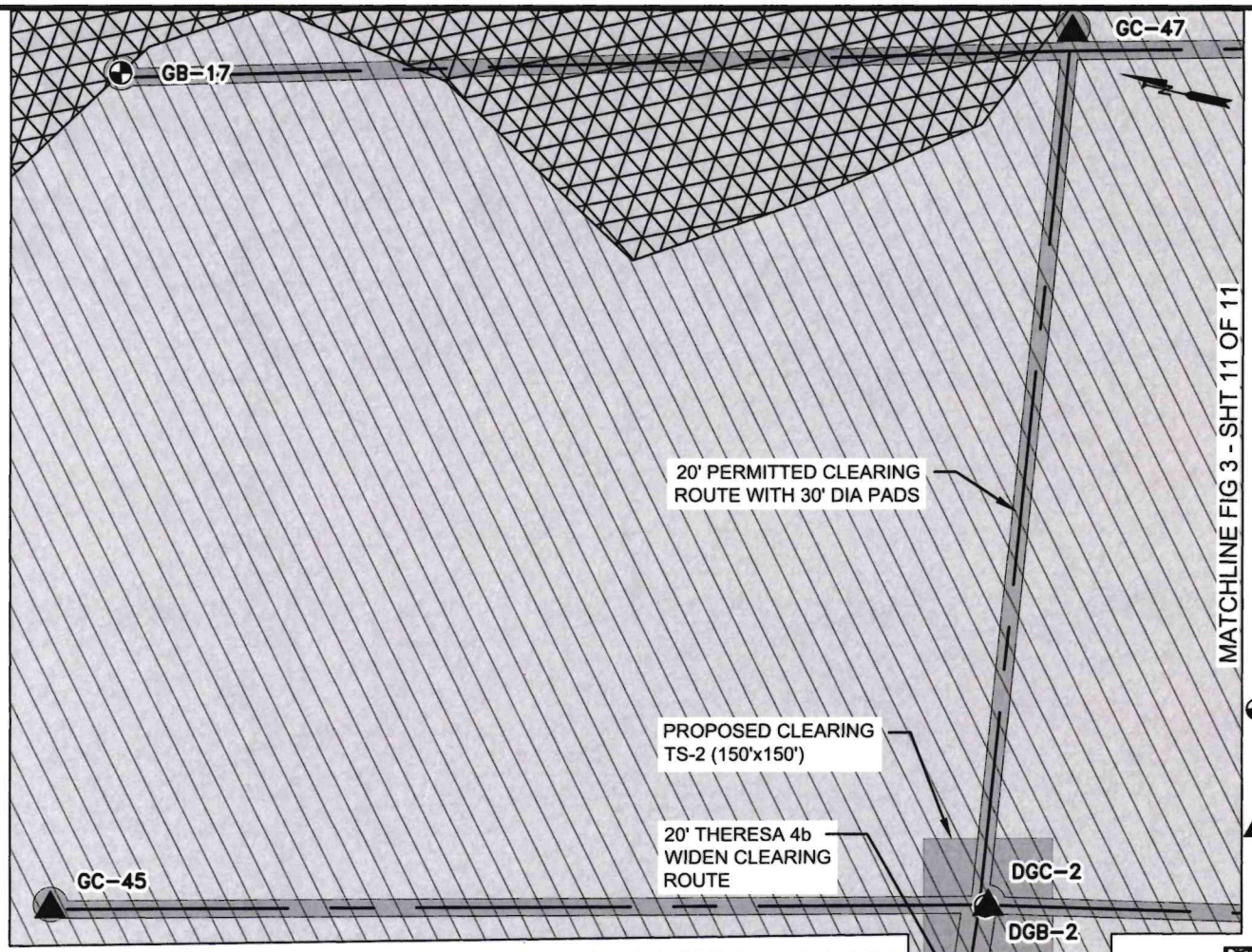
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/17/23	AS NOTED	60637250	FIG 3 - SHT 9 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Nov 17, 2023 - 9:18:56AM, MartinezIIC



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS, CPTS, AND TEST SURCHARGES SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS.

BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

200' 0 200' 200'

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- SCRUB/SHRUB WETLANDS
- FORESTED WETLAND
- DENOTES LOCATIONS OF PROPOSED TEST SURCHARGES

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS - PORT OF NEW ORLEANS

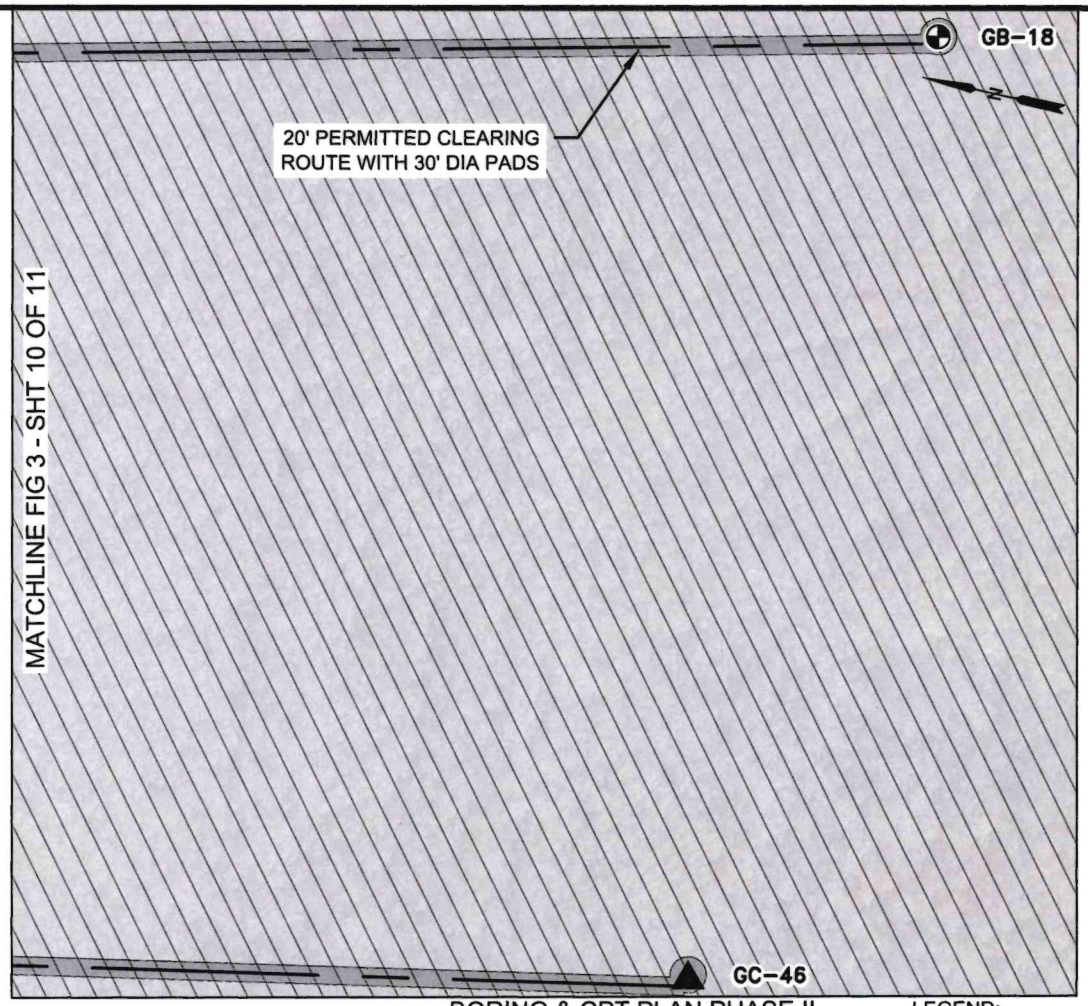
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/17/23	AS NOTED	60637250	FIG 3 - SHT 10 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Nov 17, 2023 - 9:19:01AM, MartinezIIC



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS, CPTS, AND TEST SURCHARGES SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS.

BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

200' 0 200' 200'

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- FORESTED WETLAND

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/17/23	AS NOTED	60637250	FIG 3 - SHT 11 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Nov 17, 2023 - 9:19:05AM, MartinezIIC

STEP 5A – Describe the Project (Revised 4/17/2023)

Previously Permitted Project Description: Geotechnical data gaps have been identified for the Port of New Orleans' proposed Louisiana InternationalTerminal (LIT). As such, additional data is needed to aid in the 60% design (and later) phases of the project.To fill these data gaps, Port NOLA proposes to perform a total of twenty-seven (27) soil borings, sixty (60) Cone Penetration Tests (CPTs), and approximately twelve-thousand (12,000) linear feet of Electrical Resistivity Testing (ERT) within the proposed project boundaries.

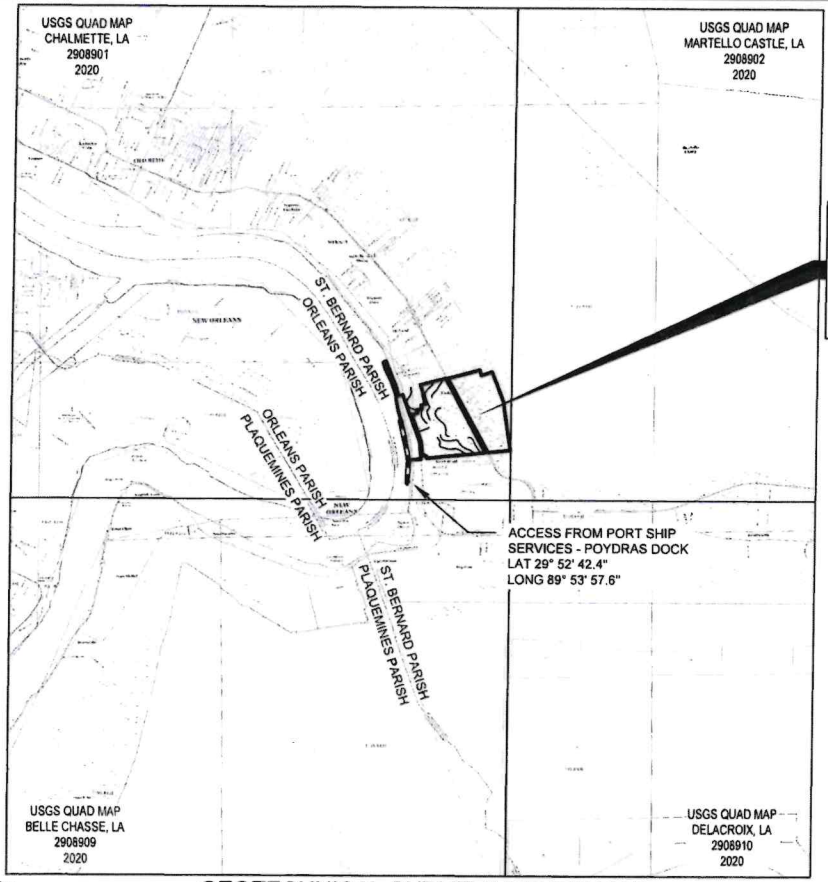
The proposed soil borings will include two (2) deep general borings drilled to 200-ft depths, twenty (20) general borings drilled to 125-ft depths, and five (5) river borings drilled to depths of 150-ft below the mudline. General borings will be performed using track and/or truck-mounted drill rigs. Marine borings will be performed with a truck-mounted drill rig loaded onto a barge moored at the site. One marine boring (RB-4) will be drilled from the existing dock structure. For this boring, a 6-in. diameter coring barrel will be used for drilling access and patched upon completion with Quikrete (or equivalent). CPTs will be drilled to depths of 125-ft and performed using track-mounted cone penetrometer rigs.

Access to the project will be obtained from two (2) primary access points along existing access roads. The first primary access road extends from E. Judge Perez Dr. (LA-39) and runs perpendicular to the Violet Canal. The second primary access road will be located at Theresa St. and is accessible from E. St. Bernard Hwy. (LA-46). These access points will also serve as staging and parking areas for field personnel. Access to the Mississippi River batture will be obtained from the existing Port of St. Bernard/Associated Terminals Facility from the gate located at the 1st Navy Access Road.

Portions of the site are currently heavily wooded. As such, the geotechnical field crews will need to clear access paths to several proposed field exploration locations. The proposed access paths utilize existing clearings identified using visual data obtained during a 3 January 2022 site visit coupled with available satellite and aerial imagery. The team intends to use these existing clearings for access to the proposed testing locations as much as possible to minimize wetland impacts.

Proposed access paths are projected to be 20 feet wide and will only be as wide as necessary to provide safe passage for the field crews and their equipment. Vegetation removal of approximately 30 feet by 30 feet is planned at each boring or CPT location. Only trees less than 12 inches in diameter will be cleared. Minimal clearing using handheld tools may be required along the proposed ERT transects to provide walking spaces for the field crews. All spoils, cuttings, or cleared material produced as a result of the clearing operations will remain stockpiled on site.

Modification to Permit: In addition to previously permitted geotechnical borings, in order to determine the effectiveness of soil surcharging for consolidation of soils within the project area, the Port is proposing to conduct two surcharge test plots. Using access routes previously permitted, the Port would clear vegetation from the two test sites, install prefabricated vertical drains and/or geotechnical instrumentation to variable depths (30-200 feet), and place 24,020 cy of clay and/or sand material to form one 25-foot high embankment and one 10-foot high embankment.



PROPOSED LOUISIANA INTERNATIONAL
TERMINAL AT VIOLET
SECTIONS 8, 9, & 10
T 13 S R 13 E
X: 3737667.1945, Y: 508809.9688
29°53'28.4164"N
89°53'29.8323"E
LOUISIANA SOUTH NAD 83

N

0 2 Miles 4 Miles
SCALE: 1" = 2 MILES

GEOTECHNICAL SURVEY VICINITY MAP

LEGEND:
ACCESS ROUTE

PRELIMINARY - FOR PERMIT PURPOSES ONLY

AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

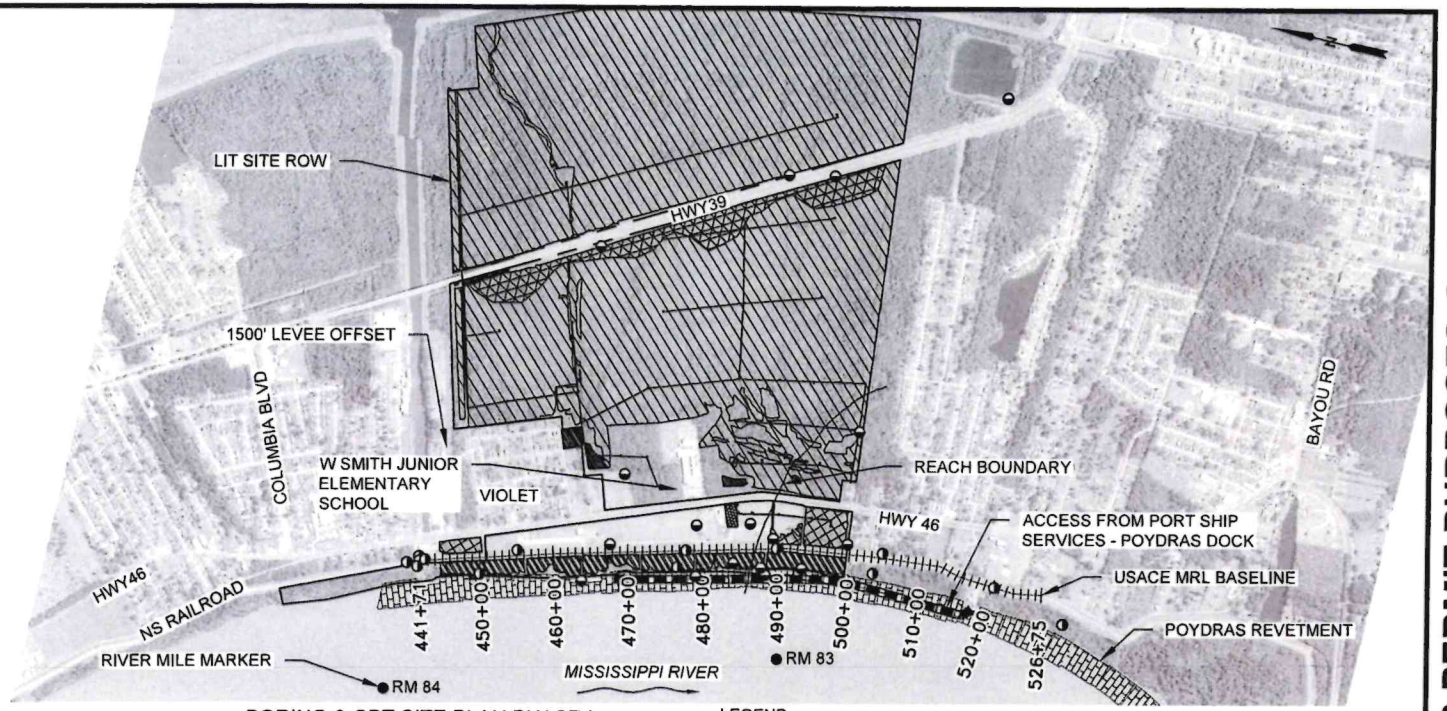
EUSTIS ENGINEERING L.L.C. SINCE 1944

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 1 – SHT 1 OF 1

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 1 - SHT 1 OF 1.dwg, Jan 19, 2022 - 10:46:23AM, phillip.dempsey\ii



BORING & CPT SITE PLAN PHASE I

SCALE: 1" = 2000'

LEGEND:

- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED UNDER EUSTIS ENGINEERING PROJECT NO. 24618 BETWEEN 12 AND 29 JULY 2021
- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED UNDER EUSTIS ENGINEERING PROJECT NO. 9386 BETWEEN 17 AND 25 MARCH 1986
- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED BY USACE
- NON-JURISDICTIONAL FORESTED WETLAND
- JURISDICTIONAL BATTURE WETLANDS
- SCRUB/SHRUB WETLANDS
- JURISDICTIONAL SCRUB/SHRUB WETLANDS
- FORESTED WETLAND

2000' 0 2000' 2000'

SCALE: 1" = 2000'

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

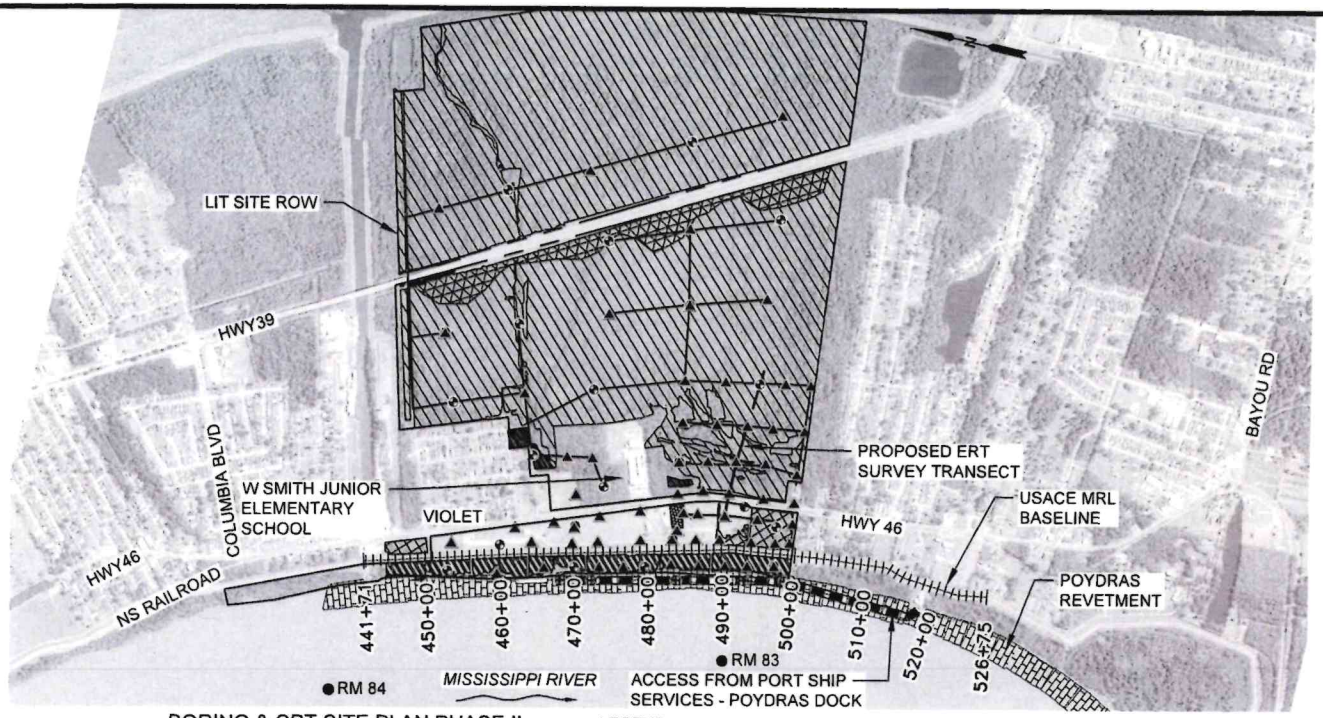
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 2 - SHT 1 OF 3

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 2.DWG, Feb 10, 2022 - 1:57:57PM, phillip.dempsey\ii



BORING & CPT SITE PLAN PHASE II

SCALE: 1" = 2000'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED MARINE AND WHARF EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- NON-JURISDICTIONAL FORESTED WETLAND
- JURISDICTIONAL BATTURE WETLANDS
- SCRUB/SHRUB WETLANDS
- JURISDICTIONAL SCRUB/SHRUB WETLANDS
- FORESTED WETLAND

2000' 0 2000' 2000'

SCALE: 1" = 2000'

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING LLC

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 2 - SHT 2 OF 3

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

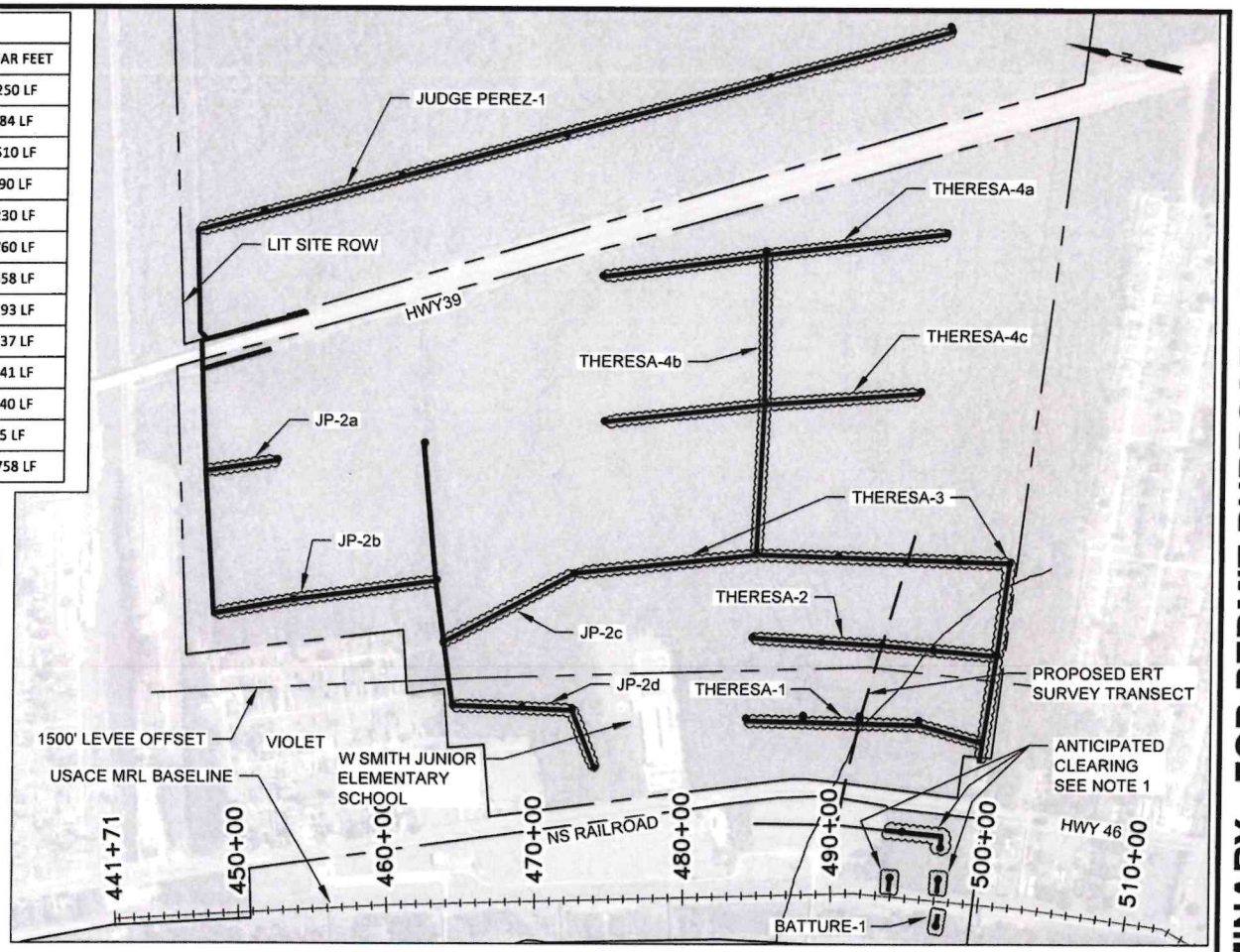
PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 2.DWG, Feb 10, 2022 - 3:56:07PM, phillip.dempsey\ii

ROAD CLEARING	
ROUTE	LINEAR FEET
JUDGE PEREZ-1	5250 LF
JUDGE PEREZ-2 (JP-2a)	484 LF
JUDGE PEREZ-2 (JP-2b)	1510 LF
JUDGE PEREZ-2 (JP-2c)	990 LF
JUDGE PEREZ-2 (JP-2d)	1230 LF
THERESA-1	1760 LF
THERESA-2	1658 LF
THERESA-3	4293 LF
THERESA-4a	2337 LF
THERESA-4b	2041 LF
THERESA-4c	2140 LF
BATTURE-1	65 LF
TOTAL	23758 LF

NOTE:

1. ANTICIPATED CLEARING THROUGH NON-JURISDICTIONAL FORESTED WETLANDS. NOT INCLUDED IN IMPACT QUANTITY ESTIMATE.



ROAD CLEARING PLAN

SCALE: 1" = 1000'

1000' 0 1000' 2000'

SCALE: 1" = 1000'

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING LLC SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

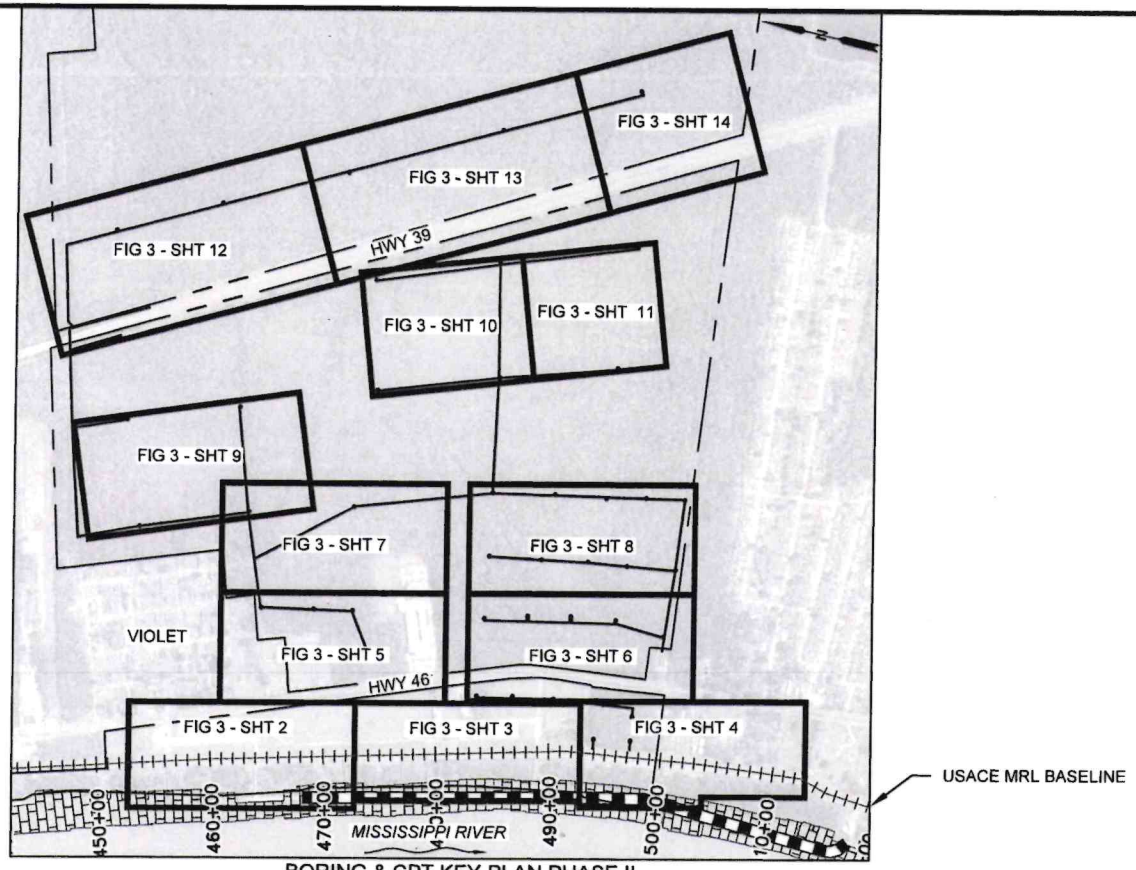
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 2 - SHT 3 OF 3

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 2 - SHT 3 OF 3.dwg, Feb 21, 2022 - 2:03:13PM, Paul.Barras1



BORING & CPT KEY PLAN PHASE II

SCALE: NTS

LEGEND:

- NON-JURISDICTIONAL FORESTED WETLAND
- JURISDICTIONAL BATTURE WETLANDS
- SCRUB/SHRUB WETLANDS
- JURISDICTIONAL SCRUB/SHRUB WETLANDS
- FORESTED WETLAND

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING LLC

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

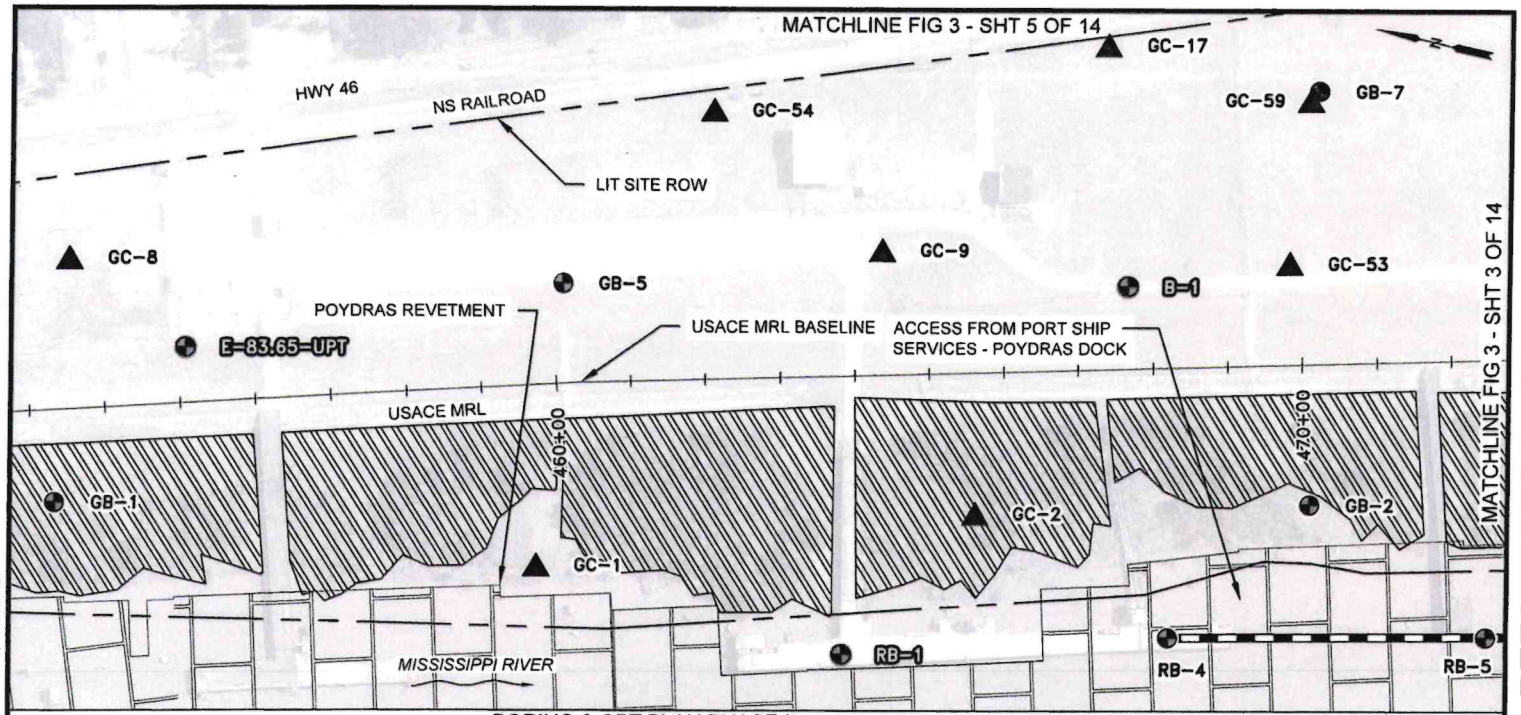
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 1 OF 14

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\60229794\Phase II Plans.dwg, Jan 26, 2022 - 6:57:31PM, Paul.Barras1



BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS

200' 0 200' 200'

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED MARINE AND WHARF EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- DENOTES LOCATIONS OF UNDISTRUBED SOIL BORINGS DRILLLED UNDER EUSTIS ENGINEERING PROJECT NO. 24618 BETWEEN 12 AND 29 JULY 2021
- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED BY USACE
- JURISDICTIONAL BATTURE WETLANDS

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING LLC

BOARD OF COMMISSIONERS - PORT OF NEW ORLEANS

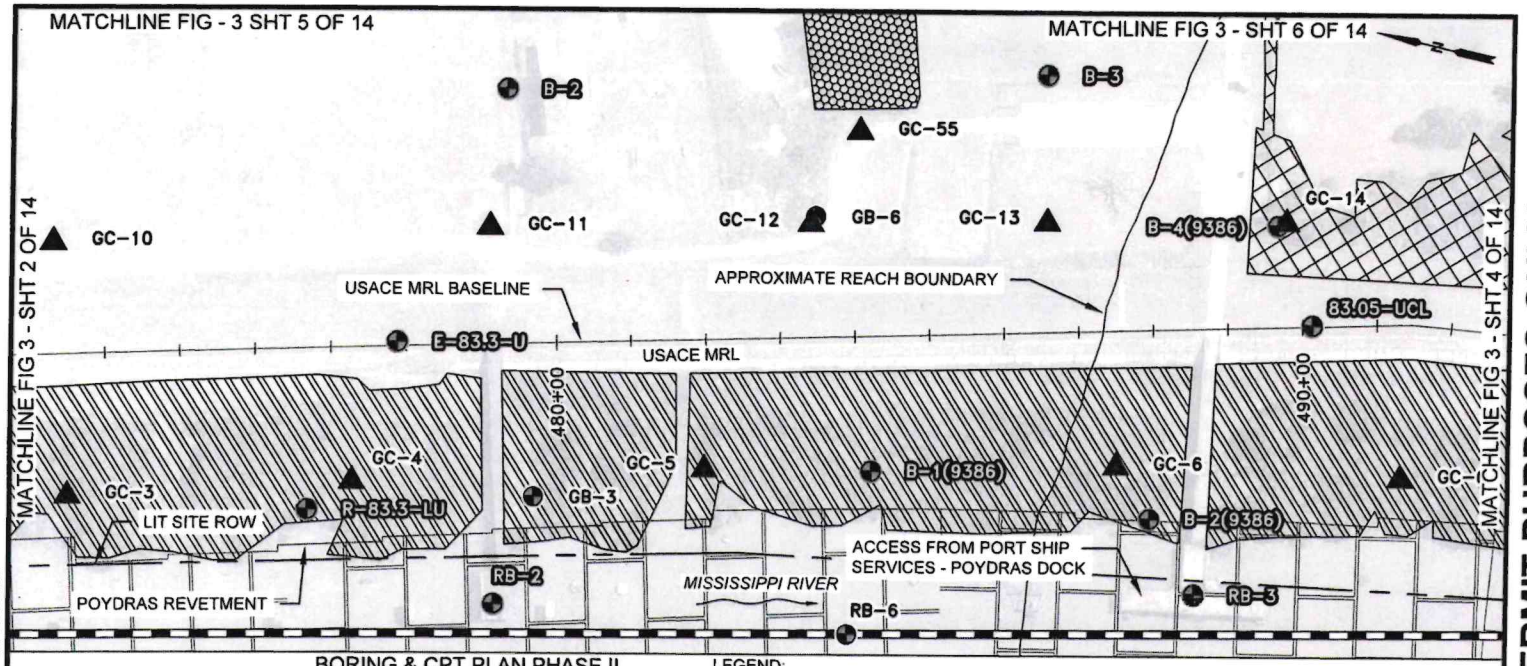
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 2 OF 14

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Feb 21, 2022 - 2:38:25PM, Paul Barras1



BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS

200' 0 200' 200'

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED MARINE AND WHARF EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- DENOTES LOCATIONS OF UNDISTRUBED SOIL BORINGS DRILLLED UNDER EUSTIS ENGINEERING PROJECT NO. 24618 BETWEEN 12 AND 29 JULY 2021
- DENOTES LOCATIONS OF UNDISTRUBED SOIL BORINGS DRILLLED UNDER EUSTIS ENGINEERING PROJECT NO. 9386 BETWEEN 17 AND 25 MARCH 1986
- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED BY USACE
- NON-JURISDICTIONAL FORESTED WETLAND
- JURISDICTIONAL SCRUB/SHRUB WETLANDS
- JURISDICTIONAL BATTURE WETLANDS

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING LLC SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

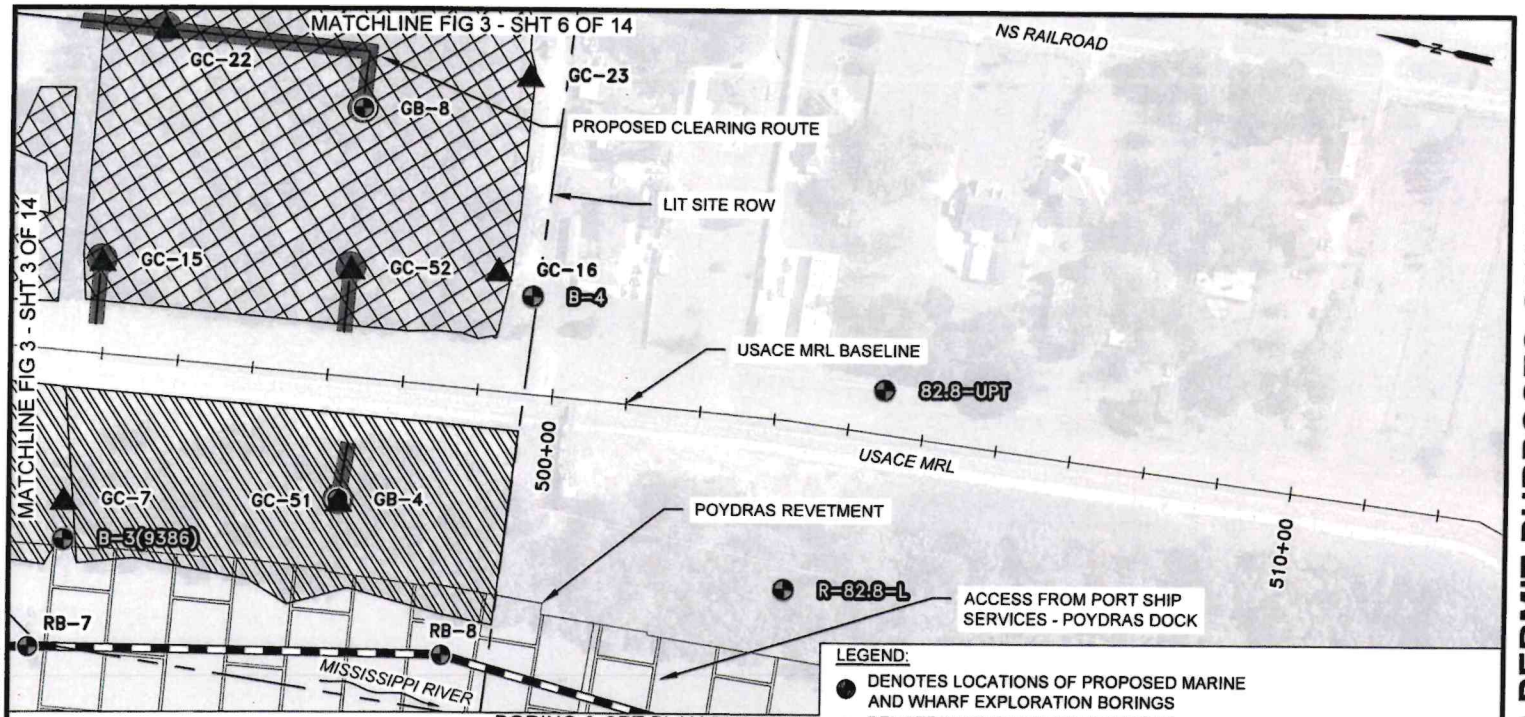
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 3 OF 14

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Feb 21, 2022 - 2:39:06PM, Paul.Barras1



BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS

200' 0 200' 200'

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED MARINE AND WHARF EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- DENOTES LOCATIONS OF UNDISTRUBED SOIL BORINGS DRILLLED UNDER EUSTIS ENGINEERING PROJECT NO. 24618 BETWEEN 12 AND 29 JULY 2021
- DENOTES LOCATIONS OF UNDISTRUBED SOIL BORINGS DRILLLED UNDER EUSTIS ENGINEERING PROJECT NO. 9386 BETWEEN 17 AND 25 MARCH 1986
- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED BY USACE
- NON-JURISDICTIONAL FORESTED WETLAND
- JURISDICTIONAL BATTURE WETLANDS

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

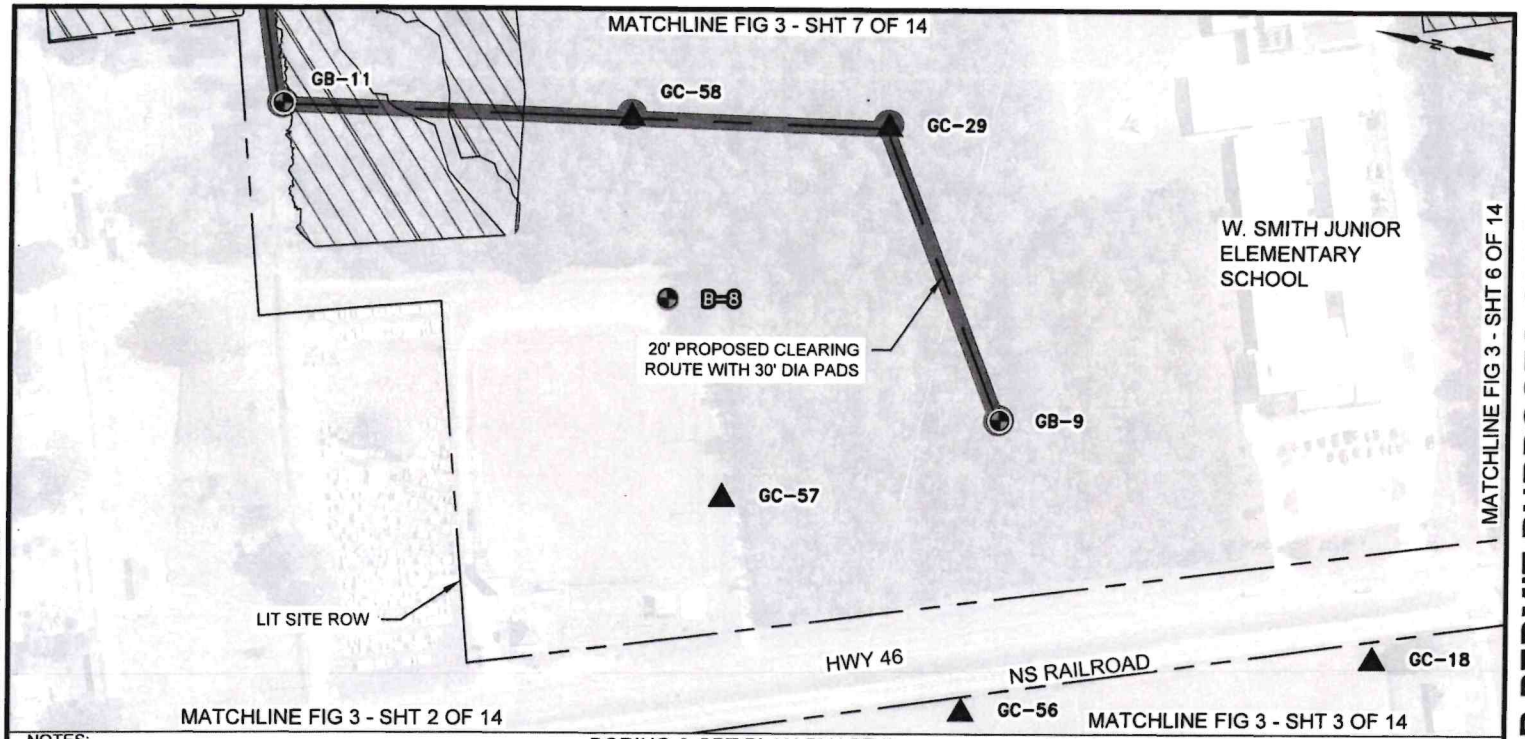
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 4 OF 14

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Feb 21, 2022 - 2:37:41PM, Paul.Barras1



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS

200' 0 200' 200'

SCALE: 1" = 200'

BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- DENOTES LOCATIONS OF UNDISTRUBED SOIL BORINGS DRILLLED UNDER EUSTIS ENGINEERING PROJECT NO. 24618 BETWEEN 12 AND 29 JULY 2021
- FORESTED WETLAND

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING LLC SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

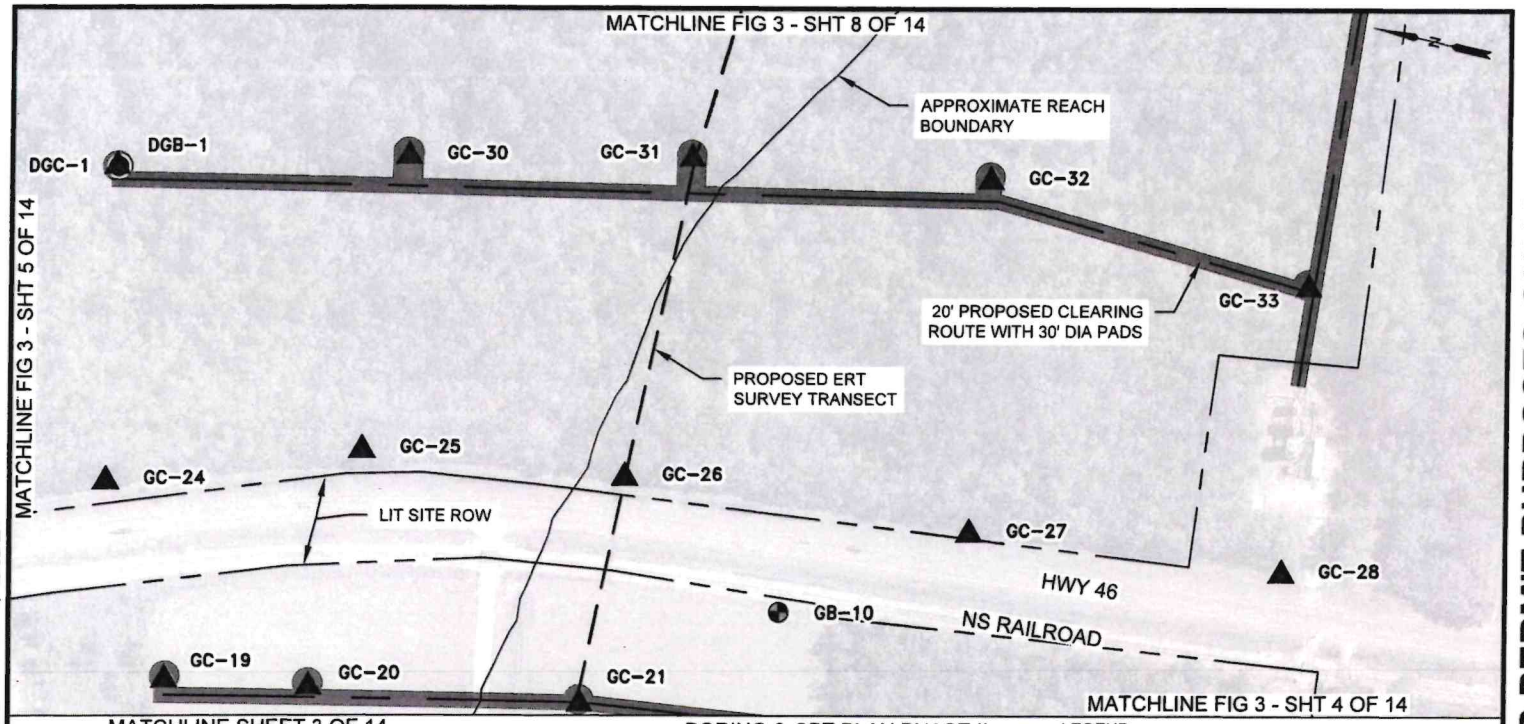
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 5 OF 14

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\Phase II Plans.dwg, Jan 26, 2022 - 7:10:48PM, Paul.Barras1



BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

NOTES:

1. PROPOSED ERT SURVEY TRANSECT MAY REQUIRE LIMITED HAND CLEARING.
2. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
3. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS

200' 0 200' 200'

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- NON-JURISDICTIONAL FORESTED WETLAND
- JURISDICTIONAL SCRUB/SHRUB WETLANDS
- FORESTED WETLAND

AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

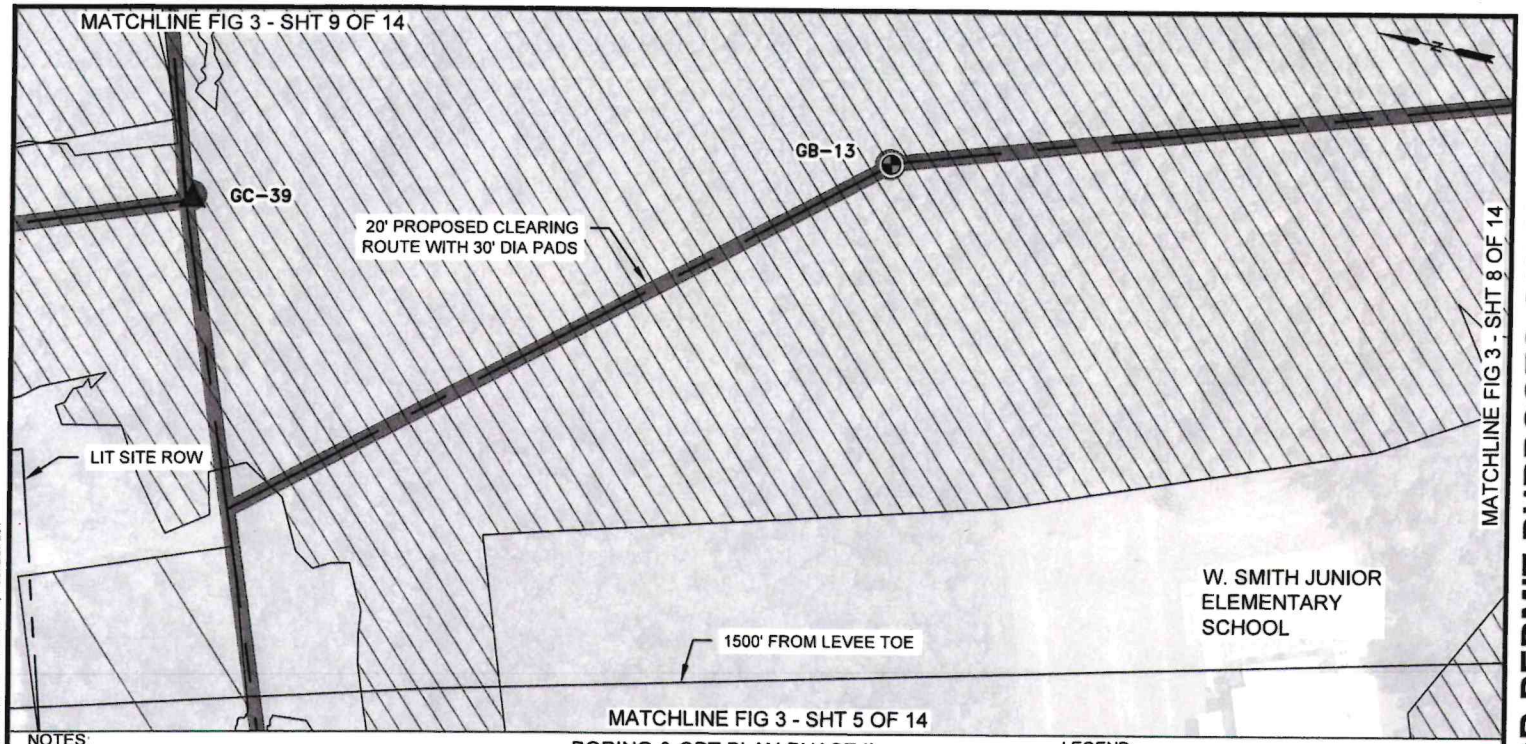
EUSTIS ENGINEERING LLC SINCE 1946

BOARD OF COMMISSIONERS - PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 6 OF 14

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS

200' 0 200' 200'

SCALE: 1" = 200'

BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- FORESTED WETLAND

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING LLC SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

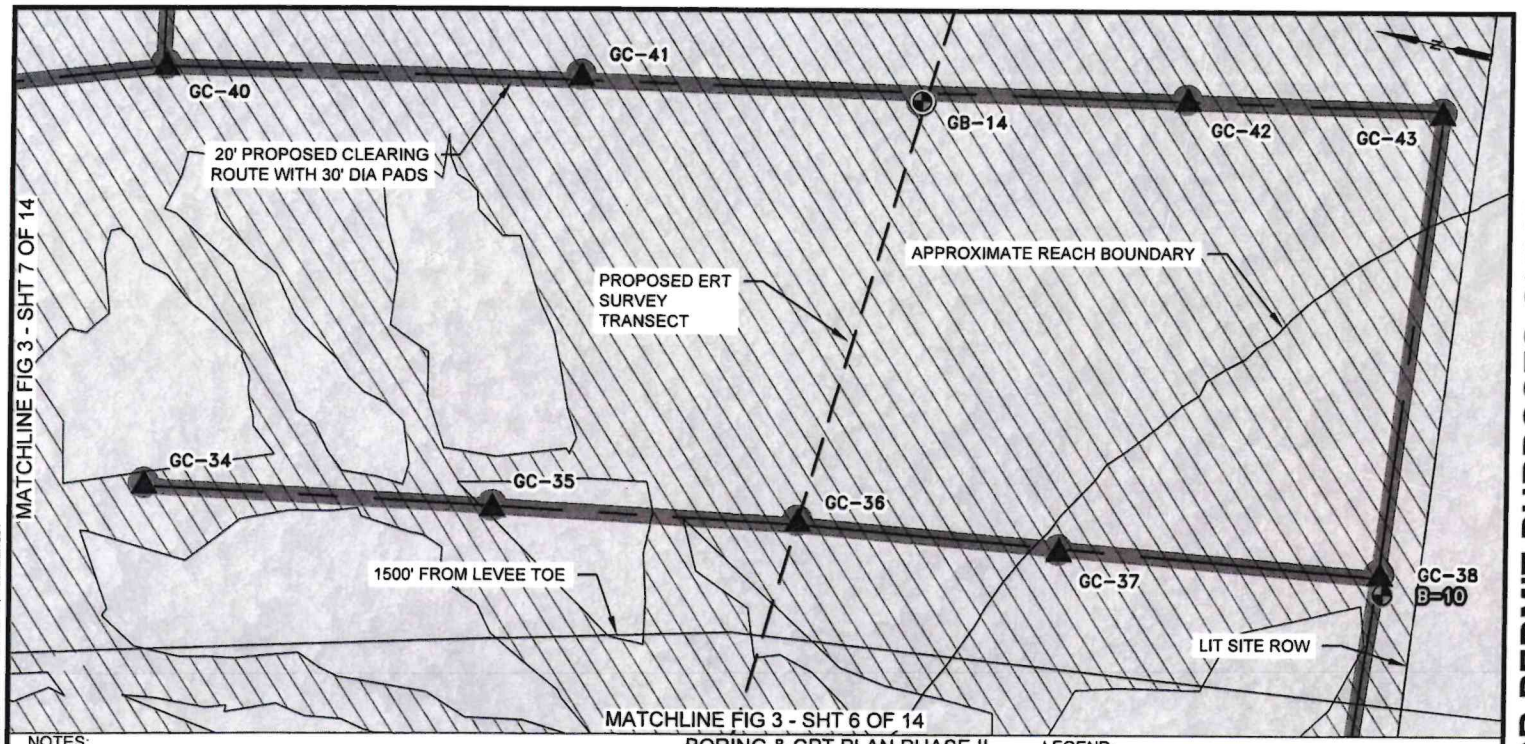
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 7 OF 14

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\Phase II Plans.dwg, Jan 26, 2022 - 9:06:02PM, Paul.Barras1



BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

NOTES:

1. PROPOSED ERT SURVEY TRANSECT MAY REQUIRE LIMITED HAND CLEARING.
2. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
3. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS

200' 0 200' 200'

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- DENOTES LOCATIONS OF UNDISTRUBED SOIL BORINGS DRILLLED UNDER EUSTIS ENGINEERING PROJECT NO. 24618 BETWEEN 12 AND 29 JULY 2021
- FORESTED WETLAND

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING LLC SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

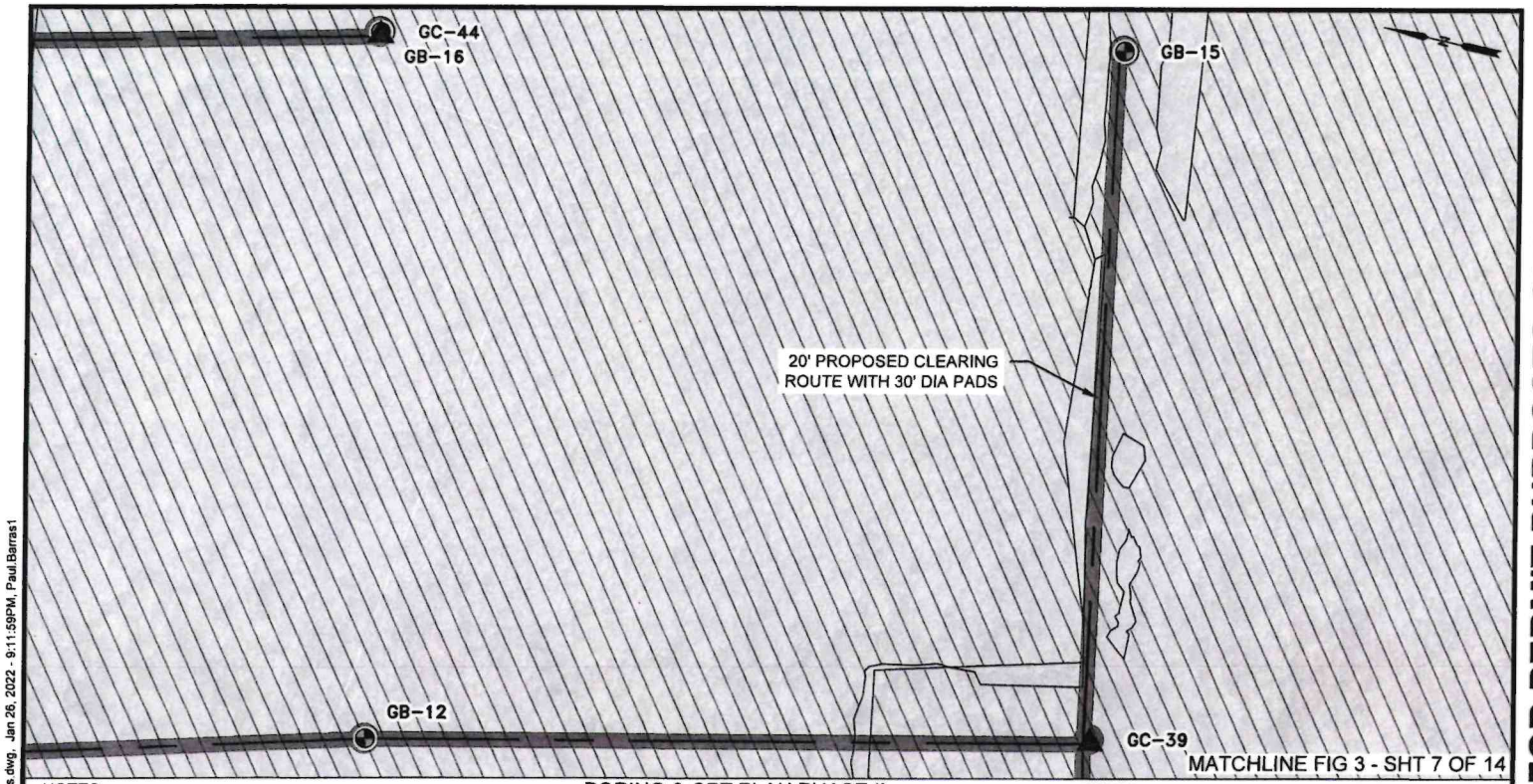
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 8 OF 14

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\Phase II Plans.dwg, Jan 26, 2022 - 9:09:12PM, Paul.Barras1



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS

BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

200' 0 200' 200'

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- FORESTED WETLAND

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING LLC SINCE 1986

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

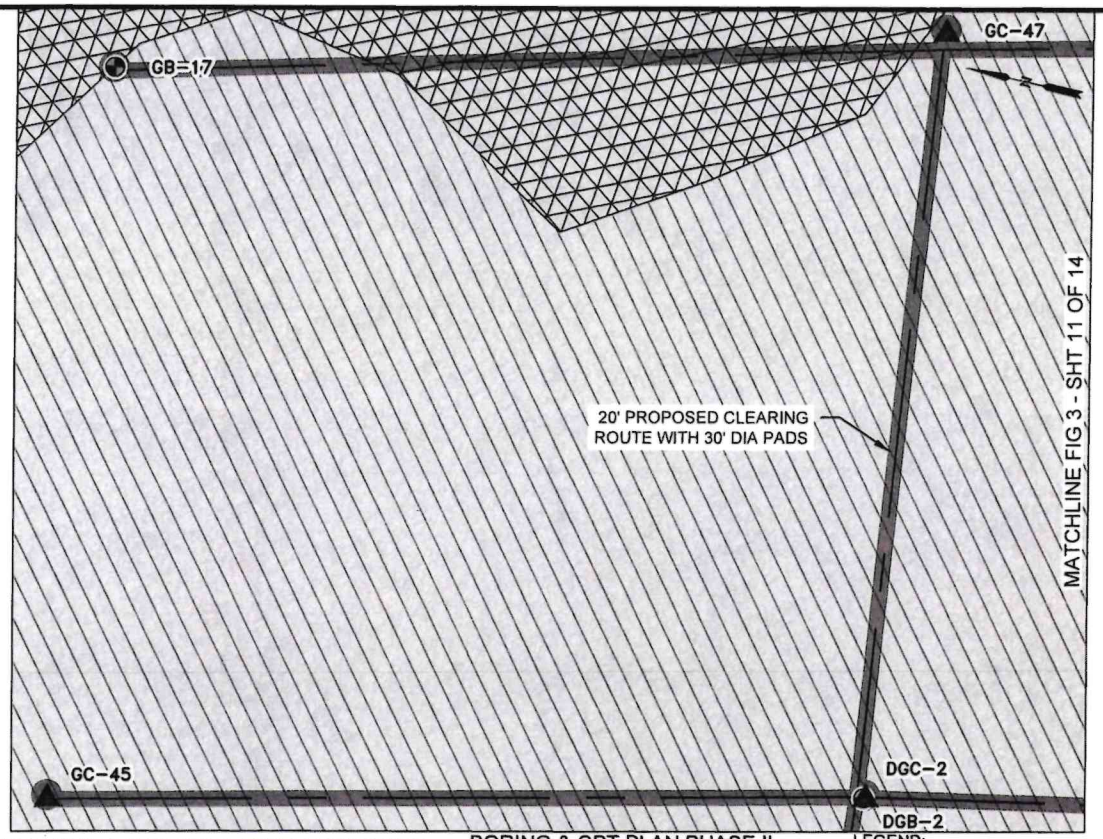
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 9 OF 14

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\Phase II Plans.dwg, Jan 26, 2022 - 9:11:59PM, Paul.Barras1



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS

BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

200' 0 200' 200'

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- SCRUB/SHRUB WETLANDS
- FORESTED WETLAND

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

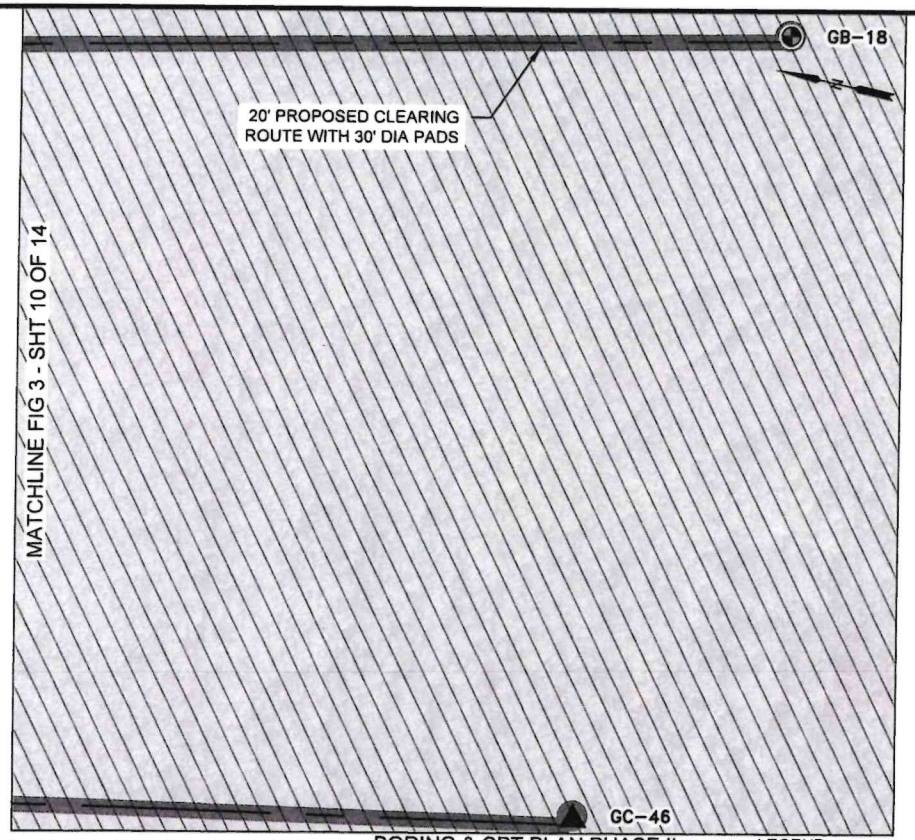
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 10 OF 14

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\Phase II Plans.dwg, Jan 26, 2022 - 9:14:34PM, Paul.Barras1



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS

BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

200' 0 200' 200'

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- FORESTED WETLAND

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING LLC SINCE 1946

BOARD OF COMMISSIONERS - PORT OF NEW ORLEANS

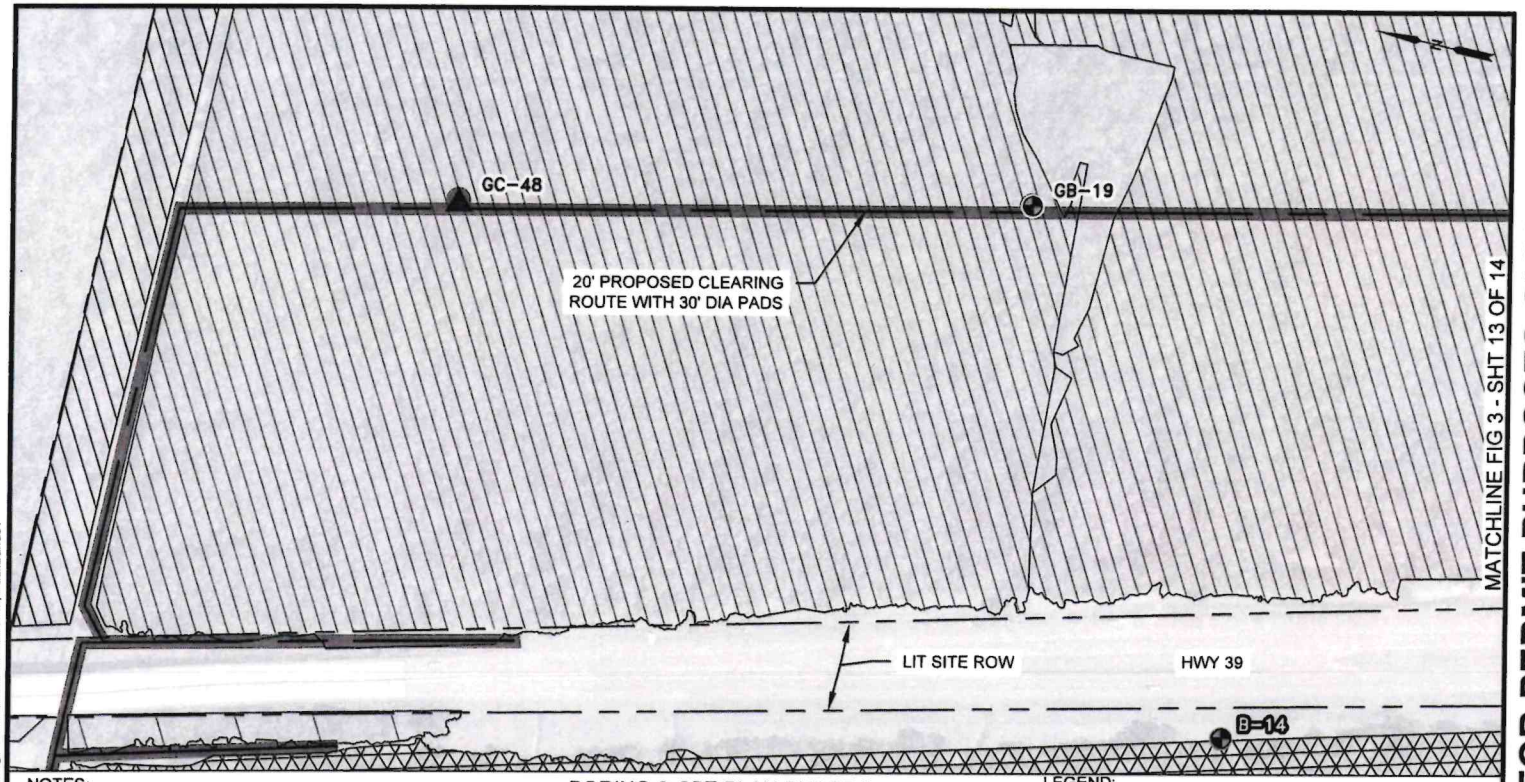
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 11 OF 14

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\60229794\Phase II Plans.dwg, Jan 26, 2022 - 9:17:19PM, Paul.Barras1



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS

BORING & CPT PLAN PHASE II

SCALE: 1" = 250'

250' 0 250' 250'

SCALE: 1" = 250'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- DENOTES LOCATIONS OF UNDISTRUBED SOIL BORINGS DRILLED UNDER EUSTIS ENGINEERING PROJECT NO. 24618 BETWEEN 12 AND 29 JULY 2021
- SCRUB/SHRUB WETLANDS
- FORESTED WETLAND

AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

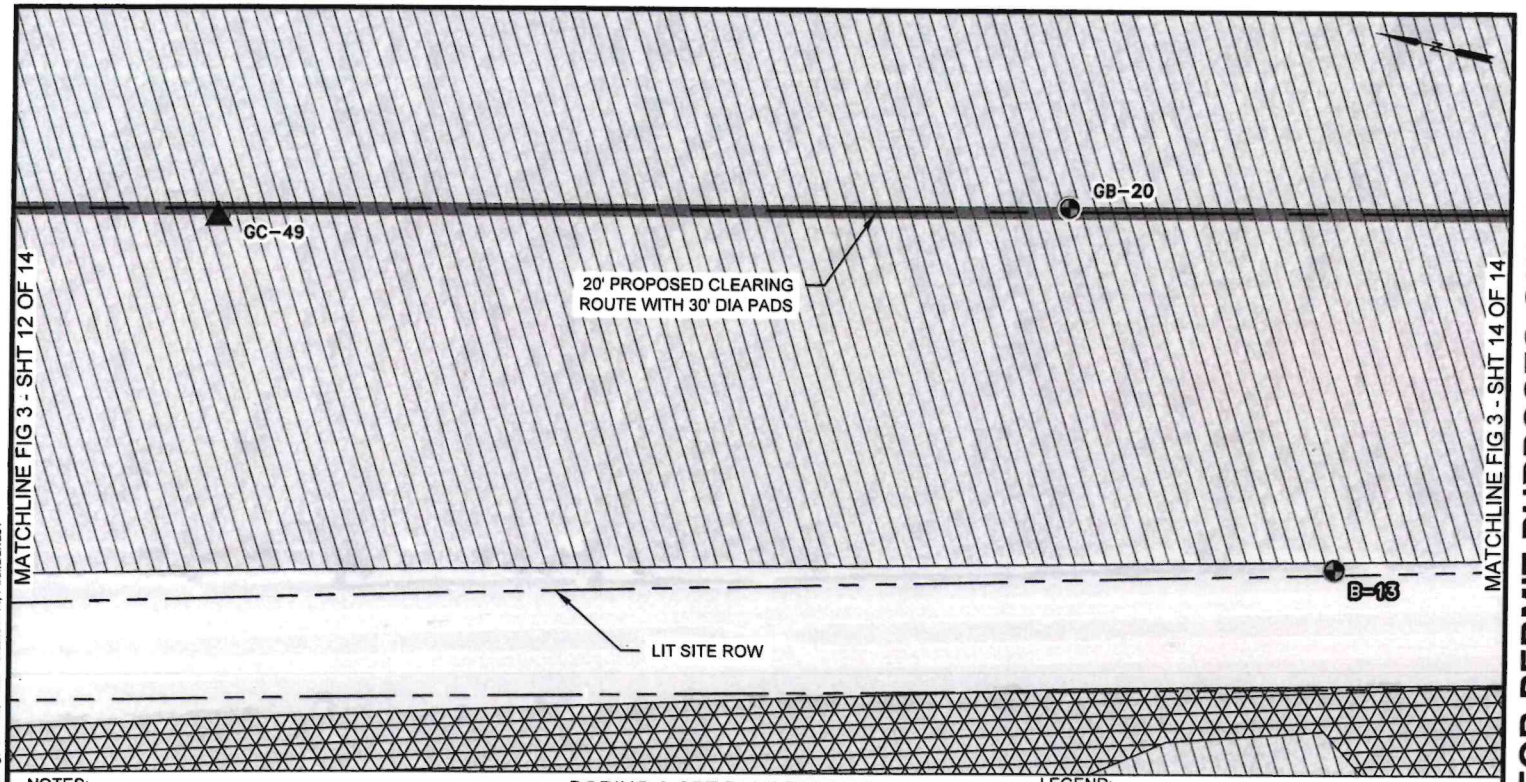
BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 12 OF 14

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\60229794\Phase II Plans.dwg, Jan 26, 2022 - 9:19:43PM, Paul.Barras1



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS

BORING & CPT PLAN PHASE II

SCALE: 1" = 250'

250' 0 250' 250'

SCALE: 1" = 250'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- DENOTES LOCATIONS OF UNDISTRUBED SOIL BORINGS DRILLLED UNDER EUSTIS ENGINEERING PROJECT NO. 24618 BETWEEN 12 AND 29 JULY 2021
- SCRUB/SHRUB WETLANDS
- FORESTED WETLAND

AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING LLC SINCE 1946

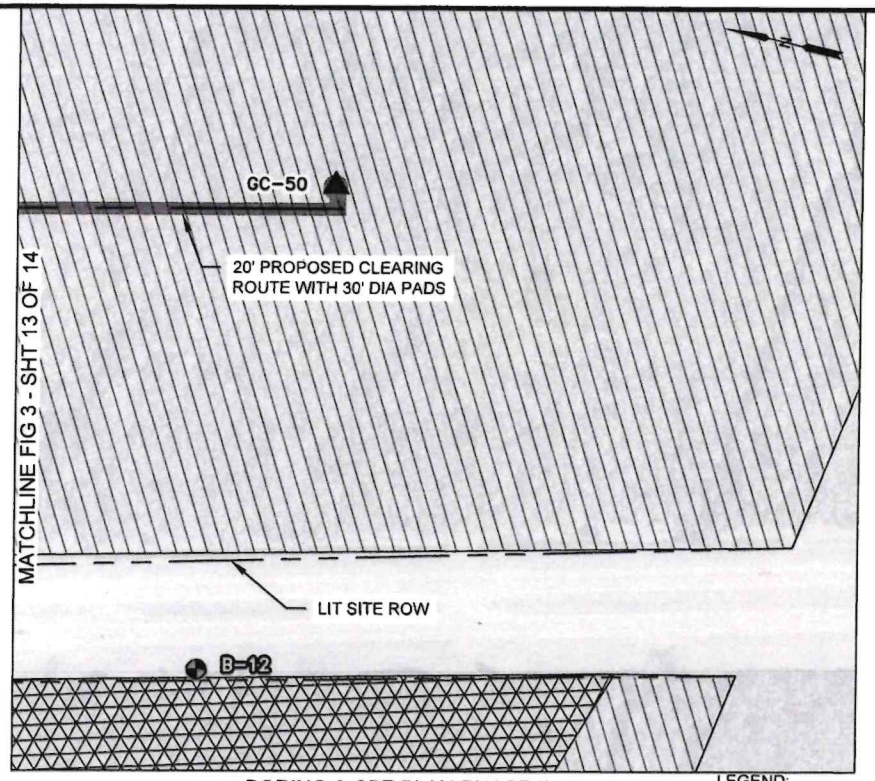
BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 13 OF 14

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\Phase II Plans.dwg, Jan 26, 2022 - 9:22:01PM, Paul.Barras1



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS

BORING & CPT PLAN PHASE II

SCALE: 1" = 250'

250' 0 250' 250'

SCALE: 1" = 250'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- DENOTES LOCATIONS OF UNDISTRUBED SOIL BORINGS DRILLLED UNDER EUSTIS ENGINEERING PROJECT NO. 24618 BETWEEN 12 AND 29 JULY 2021
- SCRUB/SHRUB WETLANDS
- FORESTED WETLAND

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING LLC

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 14 OF 14

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\60229794\Phase II Plans.dwg, Jan 26, 2022 - 9:25:24PM, Paul.Barras1

PHASE 1 BORING & CPT DATA TABLE

ID	LATITUDE	LONGITUDE	DEPTH	MR&T LEVEE TOE OFFSET (FT)	CLEARED WORK AREA (SQ FT)
B-1	N29° 53' 31.54"	W89° 53' 59.77"	N/A	1396.08	
B-2	N29° 53' 20.82"	W89° 53' 54.1"	N/A	1169.00	
B-3	N29° 53' 13.86"	W89° 53' 52.12"	N/A	1167.84	
B-4	N29° 53' 0.56"	W89° 53' 52.07"	N/A	1374.02	
B-8	N29° 53' 31.7"	W89° 53' 48.8"	N/A	454.37	
B-10	N29° 53' 2.3"	W89° 53' 34.9"	N/A	147.45	
B-12	N29° 53' 13.03"	W89° 52' 57.76"	N/A	3509.30	
B-13	N29° 53' 19.04"	W89° 52' 59.07"	N/A	3492.76	
B-14	N29° 53' 41.46"	W89° 53' 15.78"	N/A	2602.99	
B-1(9386)	N29° 53' 14.98"	W89° 53' 58.56"	N/A	1691.48	
B-2(9386)	N29° 53' 11.23"	W89° 53' 58.36"	N/A	1764.49	
B-3(9386)	N29° 53' 5.88"	W89° 53' 57.16"	N/A	1765.67	
B-4(9386)	N29° 53' 10.43"	W89° 53' 53.61"	N/A	1377.17	
B-1(22131)	N29° 52' 52.81"	W89° 52' 40.47"	N/A	4817.88	
RB-1	N29° 53' 34.19"	W89° 54' 6.13"	N/A	1869.95	
RB-2	N29° 53' 19.49"	W89° 54' 1.76"	N/A	1855.85	
RB-3	N29° 53' 10.44"	W89° 53' 59.33"	N/A	1866.72	
82.6-UCL	N29° 52' 40.15"	W89° 53' 53.74"	N/A	1728.12	
82.8-UPT	N29° 52' 55.72"	W89° 53' 52.29"	N/A	1442.59	
83.05-UCL	N29° 53' 9.69"	W89° 53' 54.97"	N/A	1535.29	
E-83.3-U	N29° 53' 21.48"	W89° 53' 58.19"	N/A	1503.32	

NOTES:

1 PHASE 1 BORINGS AND CPT'S HAVE ALREADY BEEN COMPLETED AND ARE SHOWN IN THIS PLAN SET FOR REFERENCE ONLY.

2 THE LOCATIONS AND DEPTHS OF THE PHASE 2 BORINGS AND CPT'S MAY BE MODIFIED FROM WHAT IS SHOWN ON THIS SHEET BASED ON EXISTING UTILITIES, SITE ACCESS, SUBSURFACE CONDITIONS, AND/OR PROJECT REQUIREMENTS.

PHASE 1 BORING & CPT DATA TABLE

ID	LATITUDE	LONGITUDE	DEPTH	MR&T LEVEE TOE OFFSET (FT)	CLEARED WORK AREA (SQ FT)
E-83.65-UPT	N29° 53' 43.54"	W89° 54' 3.68"	N/A	1419.55	
E-83.8-GCL	N29° 53' 55.31"	W89° 54' 8.05"	N/A	1487.42	
E-83.9-UCL	N29° 53' 57.55"	W89° 54' 9.08"	N/A	1517.20	
LBD-1-GT	N29° 53' 56.17"	W89° 54' 7.75"	N/A	1439.88	
LBD-2UCL	N29° 53' 56"	W89° 54' 8.39"	N/A	1498.32	
LBD-3GT	N29° 53' 56.1"	W89° 54' 9.33"	N/A	1575.68	
R-82.5-L	N29° 52' 30.25"	W89° 53' 57.01"	N/A	2115.03	
R-82.8-L	N29° 52' 56.45"	W89° 53' 55.58"	N/A	1723.64	
R-83.3-LU	N29° 53' 22.16"	W89° 54' 0.96"	N/A	1723.58	
R-83.8-L	N29° 53' 47.79"	W89° 54' 8.41"	N/A	1712.40	

PHASE 2 BORING & CPT DATA TABLE

ID	LATITUDE	LONGITUDE	DEPTH	MR&T LEVEE TOE OFFSET (FT)	CLEARED WORK AREA (SQ FT)
DGB-1	N29° 53' 17.86"	W89° 53' 43.37"	200.00	323.01	707.86
DGB-2	N29° 53' 21.17"	W89° 53' 19.64"	200.00	1784.81	707.86
GB-1	N29° 53' 44.78"	W89° 54' 06.38"	120.00	1617.98	
GB-2	N29° 53' 28.55"	W89° 54' 2.42"	120.00	1694.01	
GB-3	N29° 53' 19.28"	W89° 54' 0.04"	120.00	1714.27	
GB-4	N29° 53' 2.47"	W89° 53' 55.7"	120.00	1672.31	707.86
GB-5	N29° 53' 38.88"	W89° 54' 1.54"	120.00	1358.23	
GB-6	N29° 53' 16.44"	W89° 53' 54.98"	120.00	1349.77	
GB-7	N29° 53' 29.63"	W89° 53' 56.26"	120.00	1141.98	
GB-8	N29° 53' 3.29"	W89° 53' 49.84"	120.00	1150.74	N/A
GB-9	N29° 53' 27.04"	W89° 53' 49.51"	120.00	627.18	707.86
GB-10	N29° 53' 8.07"	W89° 53' 47.86"	120.00	929.06	

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 4 - SHT 1 OF 3

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 4.dwg, Feb 21, 2022 - 6:03:35PM, Paul.Barras1

PHASE 2 BORING & CPT DATA TABLE

ID	LATITUDE	LONGITUDE	DEPTH	MR&T LEVEE TOE OFFSET (FT)	CLEARED WORK AREA (SQ FT)
GB-11	N29° 53' 37.23"	W89° 53' 47.14"	120.00	175.53	707.86
GB-12	N29° 53' 49.19"	W89° 53' 41.86"	120.00	582.94	707.86
GB-13	N29° 53' 31.21"	W89° 53' 35.35"	120.00	683.90	707.86
GB-14	N29° 53' 9.71"	W89° 53' 29.09"	120.00	731.81	707.86
GB-15	N29° 53' 42.91"	W89° 53' 28.06"	120.00	1594.82	707.86
GB-16	N29° 53' 52.29"	W89° 53' 31.7"	120.00	1527.32	707.86
GB-17	N29° 53' 33.69"	W89° 53' 12.71"	120.00	2678.29	707.86
GB-18	N29° 53' 11.87"	W89° 53' 3.94"	120.00	2956.30	707.86
GB-19	N29° 53' 48.34"	W89° 53' 8.5"	120.00	3399.15	707.86
GB-20	N29° 53' 25.73"	W89° 52' 55.31"	120.00	3974.83	707.86
DGC-1	N29° 53' 17.89"	W89° 53' 43.31"	200.00	317.76	707.86
DGC-2	N29° 53' 21.16"	W89° 53' 19.59"	200.00	1789.24	707.86
GC-1	N29° 53' 38.41"	W89° 54' 5.79"	120.00	1731.62	
GC-2	N29° 53' 32.86"	W89° 54' 03.62"	120.00	1690.47	
GC-3	N29° 53' 25.28"	W89° 54' 1.47"	120.00	1691.57	
GC-4	N29° 53' 21.67"	W89° 54' 00.35"	120.00	1683.26	
GC-5	N29° 53' 17.15"	W89° 53' 59.02"	120.00	1678.87	
GC-6	N29° 53' 11.83"	W89° 53' 57.64"	120.00	1688.78	
GC-7	N29° 53' 5.99"	W89° 53' 56.55"	120.00	1711.41	
GC-8	N29° 53' 45.28"	W89° 54' 2.72"	120.00	1293.50	
GC-9	N29° 53' 34.83"	W89° 54' 0.02"	120.00	1333.47	

PHASE 2 BORING & CPT DATA TABLE

ID	LATITUDE	LONGITUDE	DEPTH	MR&T LEVEE TOE OFFSET (FT)	CLEARED WORK AREA (SQ FT)
GC-10	N29° 53' 26.19"	W89° 53' 57.77"	120.00	1353.74	
GC-11	N29° 53' 20.64"	W89° 53' 56.15"	120.00	1349.06	
GC-12	N29° 53' 16.5"	W89° 53' 55.05"	120.00	1354.56	
GC-13	N29° 53' 13.44"	W89° 53' 54.27"	120.00	1361.22	707.86
GC-14	N29° 53' 10.34"	W89° 53' 53.48"	120.00	1368.78	
GC-15	N29° 53' 6.17"	W89° 53' 52.9"	120.00	1389.45	N/A
GC-16	N29° 53' 1.07"	W89° 53' 51.78"	120.00	1343.45	N/A
GC-17	N29° 53' 32.5"	W89° 53' 56.26"	120.00	1072.70	
GC-18	N29° 53' 21.53"	W89° 53' 51.83"	120.00	958.00	
GC-19	N29° 53' 15.82"	W89° 53' 50.75"	120.00	1007.66	707.86
GC-20	N29° 53' 13.94"	W89° 53' 50.4"	120.00	1018.93	707.86
GC-21	N29° 53' 10.4"	W89° 53' 49.79"	120.00	1051.79	707.86
GC-22	N29° 53' 6.04"	W89° 53' 49.27"	120.00	1073.39	N/A
GC-23	N29° 53' 1.25"	W89° 53' 48.8"	120.00	1081.07	N/A
GC-24	N29° 53' 17.14"	W89° 53' 48"	120.00	736.81	
GC-25	N29° 53' 13.93"	W89° 53' 46.75"	120.00	706.48	
GC-26	N29° 53' 10.45"	W89° 53' 46.31"	120.00	752.89	
GC-27	N29° 53' 5.83"	W89° 53' 46.04"	120.00	792.27	
GC-28	N29° 53' 1.67"	W89° 53' 45.64"	120.00	799.69	
GC-29	N29° 53' 29.35"	W89° 53' 45.51"	120.00	229.85	707.86
GC-30	N29° 53' 14.18"	W89° 53' 42.25"	120.00	316.31	707.86
GC-31	N29° 53' 10.5"	W89° 53' 41.37"	120.00	329.77	707.86
GC-32	N29° 53' 6.57"	W89° 53' 40.75"	120.00	321.29	707.86
GC-33	N29° 53' 2.14"	W89° 53' 41.31"	120.00	415.67	707.86
GC-34	N29° 53' 18.63"	W89° 53' 37.22"	120.00	220.73	707.86

NOTES:

1. PHASE 1 BORINGS AND CPT'S HAVE ALREADY BEEN COMPLETED AND ARE SHOWN IN THIS PLAN SET FOR REFERENCE ONLY.
2. THE LOCATIONS AND DEPTHS OF THE PHASE 2 BORINGS AND CPT'S MAY BE MODIFIED FROM WHAT IS SHOWN ON THIS SHEET BASED ON EXISTING UTILITIES, SITE ACCESS, SUBSURFACE CONDITIONS, AND/OR PROJECT REQUIREMENTS.

AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING LLC SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 4 - SHT 2 OF 3

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

PHASE 2 BORING & CPT DATA TABLE

ID	LATITUDE	LONGITUDE	DEPTH	MR&T LEVEE TOE OFFSET (FT)	CLEARED WORK AREA (SQ FT)
GC-35	N29° 53' 14.08"	W89° 53' 36.45"	120.00	177.09	707.86
GC-36	N29° 53' 10.09"	W89° 53' 35.68"	120.00	157.82	707.86
GC-37	N29° 53' 6.62"	W89° 53' 35.28"	120.00	158.15	707.86
GC-38	N29° 53' 2.38"	W89° 53' 34.6"	120.00	174.58	707.86
GC-39	N29° 53' 40.12"	W89° 53' 38.07"	120.00	670.80	707.86
GC-40	N29° 53' 19.55"	W89° 53' 30.96"	120.00	778.10	707.86
GC-41	N29° 53' 14.2"	W89° 53' 29.8"	120.00	748.99	707.86
GC-42	N29° 53' 6.27"	W89° 53' 28.2"	120.00	774.10	707.86
GC-43	N29° 53' 2.93"	W89° 53' 27.58"	120.00	795.15	707.86
GC-44	N29° 53' 52.3"	W89° 53' 31.7"	120.00	1527.62	707.86
GC-45	N29° 53' 31.45"	W89° 53' 23.47"	120.00	1704.63	
GC-46	N29° 53' 11.25"	W89° 53' 16.16"	120.00	1879.81	707.86
GC-47	N29° 53' 23.41"	W89° 53' 8.22"	120.00	2815.50	707.86
GC-48	N29° 53' 56.83"	W89° 53' 13.42"	120.00	3199.76	707.86
GC-49	N29° 53' 38.17"	W89° 53' 2.81"	120.00	3632.49	707.86
GC-50	N29° 53' 14.72"	W89° 52' 48.38"	120.00	4347.36	707.86
GC-51	N29° 53' 2.45"	W89° 53' 55.71"	120.00	1673.43	707.86
GC-52	N29° 53' 2.97"	W89° 53' 52.23"	120.00	1363.48	N/A
GC-53	N29° 53' 29.51"	W89° 53' 58.91"	120.00	1371.11	
GC-54	N29° 53' 37.41"	W89° 53' 58.49"	120.00	1136.67	
GC-55	N29° 53' 16.14"	W89° 53' 53.52"	120.00	1191.02	

PHASE 2 BORING & CPT DATA TABLE

ID	LATITUDE	LONGITUDE	DEPTH	MR&T LEVEE TOE OFFSET (FT)	CLEARED WORK AREA (SQ FT)
GC-56	N29° 53' 26.7"	W89° 53' 53.91"	120.00	1011.44	
GC-57	N29° 53' 30.43"	W89° 53' 51.51"	120.00	716.72	
GC-58	N29° 53' 32.71"	W89° 53' 46.19"	120.00	207.06	707.86
GC-59	N29° 53' 29.71"	W89° 53' 56.42"	120.00	1154.03	
GC-60	N29° 53' 08.11"	W89° 53' 56.90"	120.00	1714.91	
RB-4	N29° 53' 30.01"	W89° 54' 4.84"	200.00	1866.36	707.86
RB-5	N29° 53' 25.89"	W89° 54' 3.82"	200.00	1878.32	707.86
RB-6	N29° 53' 14.81"	W89° 54' 1.04"	200.00	1907.60	707.86
RB-7	N29° 53' 6.03"	W89° 53' 58.85"	200.00	1912.31	707.86
RB-8	N29° 53' 0.69"	W89° 53' 57.66"	200.00	1862.73	707.86

NOTES:

1 PHASE 1 BORINGS AND CPT'S HAVE ALREADY BEEN COMPLETED AND ARE SHOWN IN THIS PLAN SET FOR REFERENCE ONLY.

2 THE LOCATIONS AND DEPTHS OF THE PHASE 2 BORINGS AND CPT'S MAY BE MODIFIED FROM WHAT IS SHOWN ON THIS SHEET BASED ON EXISTING UTILITIES, SITE ACCESS, SUBSURFACE CONDITIONS, AND/OR PROJECT REQUIREMENTS.

AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

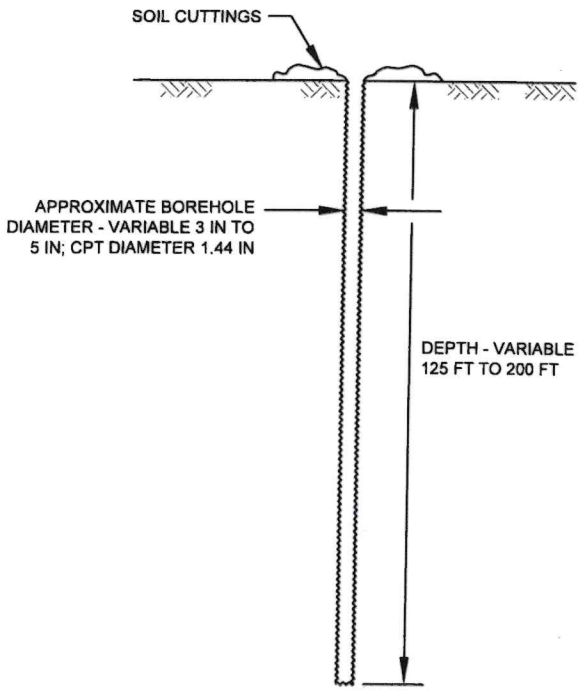
EUSTIS ENGINEERING LLC SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

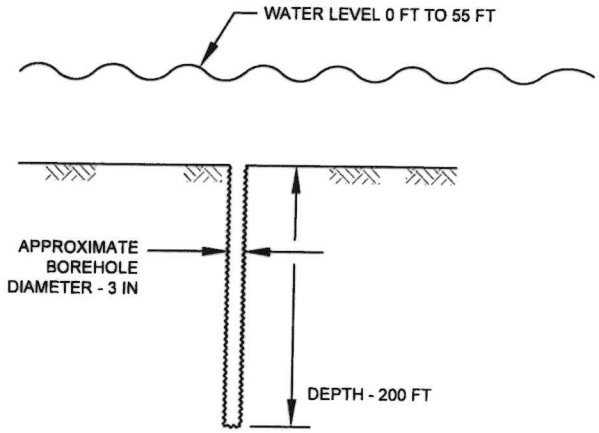
DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 4 - SHT 3 OF 3

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY



TYPICAL BORING/
CONE PENETRATION TEST
CROSS-SECTION



TYPICAL OPEN WATER
BORING CROSS-SECTION
(BORINGS RB-4 TO RB-8)

PRELIMINARY - FOR PERMIT PURPOSES ONLY

AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

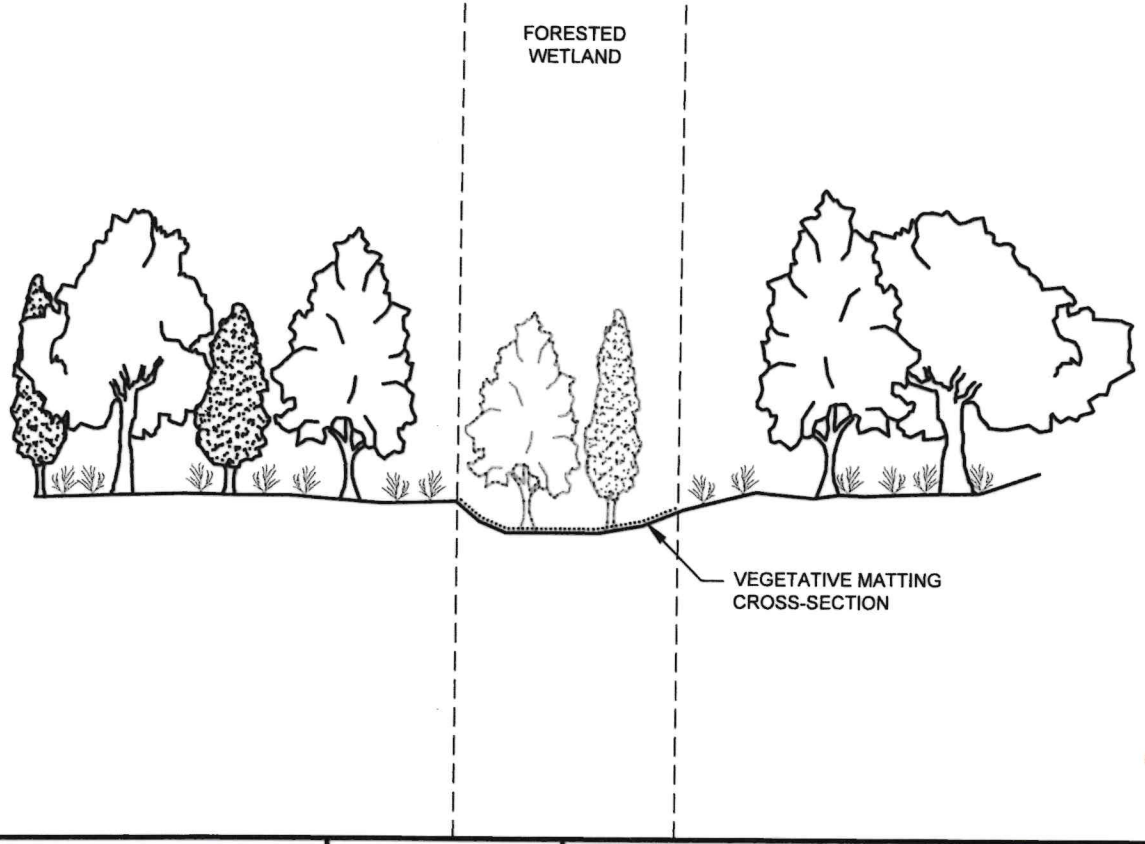
EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 5 - SHT 1 OF 1

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 5 - 1 OF 1.dwg, Jan 27, 2022 - 11:25:44AM, Paul.Barras1



AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING LLC
SINCE 1980

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 6 - SHT 1 OF 1

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 5 - 1 OF 1.dwg, Jan 27, 2022 - 11:15:09AM, Paul.Barras1

LDWF NOTES

LDWF database indicates the presence of bird nesting colonies within one mile of this proposed project. Please be aware that entry into or disturbance of active breeding colonies is prohibited by the Louisiana Department of Wildlife and Fisheries (LDWF). In addition, LDWF prohibits work within a certain radius of an active nesting colony.

Nesting colonies can move from year to year and no current information is available on the status of these colonies. If work for the proposed project will commence during the nesting season, conduct a field visit to the worksite to look for evidence of nesting colonies. This field visit should take place no more than two weeks before the project begins. If no nesting colonies are found within 1000 feet (2000 feet for Brown Pelicans) of the proposed project, no further consultation with LDWF will be necessary. If active nesting colonies are found within the previously stated distances of the proposed project, further consultation with LDWF will be required. In addition, colonies should be surveyed by a qualified biologist to document species present and the extent of colonies. Provide LDWF with a survey report which is to include the following information:

1. qualifications of survey personnel;
2. survey methodology including dates, site characteristics, and size of survey area;
3. species of birds present, activity, estimates of number of nests present, and general vegetation type including digital photographs representing the site; and
4. topographic maps and Arc View shapefiles projected in UTM NAD83 Zone 15 to illustrate the location and extent of the colony.

Please mail survey reports on CD to: Louisiana Natural Heritage Program
La. Dept. of Wildlife & Fisheries
P.O. Box 98000
Baton Rouge, LA 70898-9000

To minimize disturbance to colonial nesting birds, the following restrictions on activity should be observed:

- For colonies containing nesting wading birds (i.e., herons, egrets, night-herons, ibis, Roseate Spoonbills, Anhingas, or cormorants), all project activity occurring within 1000 feet of an active nesting colony should be restricted to the non-nesting period (i.e., September 1 through February 15).

- For colonies containing nesting gulls, terns, or Black Skimmers, all project activity occurring within 650 feet (2000 feet for Brown Pelicans) of an active nesting colony should be restricted to the non-nesting period (i.e., September 16 through April 1).

No other impacts to rare, threatened or endangered species or critical habitats are anticipated from the proposed project. No state or federal parks, wildlife refuges, wildlife management areas or scenic rivers are known at the specified site or within ¾ mile of the proposed project.

The Louisiana Natural Heritage Program (LNHP) reports summarize the existing information known at the time of the request regarding the location in question. LNHP reports should not be considered final statements on the biological elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments. If at any time LNHP tracked species are encountered within the project area, please contact LDWF biologist at 225-765-2643.

NDSI NOTES

In order to ensure the safety of all parties, the permittee shall contact the Louisiana One Call System (1-800-272-3020) a minimum of 48 hours prior to the commencement of any excavation (digging, dredging, jetting, etc.) or demolition activity

AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 7 - SHT 1 OF 1

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

NOTES:

1. AS-BUILT DRAWINGS WILL BE SUBMITTED WITHIN 30 DAYS OF COMPLETION OF THIS PROJECT TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, OFFICE OF CONSERVATION, PIPELINE DIVISION, P.O. BOX 94275 BATON ROUGE, LOUISIANA 70804, AND TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, COASTAL MANAGEMENT DIVISION, P.O. BOX 44487, BATON ROUGE, LOUISIANA 70804-4487.

2. ALL STRUCTURES, FACILITIES, WELL AND PIPELINES/FLOWLINES OCCURRING IN OPEN WATER AREAS OR IN OILFIELD CANALS OR SLIPS SHALL BE REMOVED WITHIN 120 DAYS OF ABANDONMENT OR THE FACILITIES FOR THE HEREIN PERMITTED USE, UNLESS PRIOR WRITTEN APPROVAL TO LEAVE SUCH STRUCTURES IN PLACE, IS RECEIVED FROM THE COSTAL MANAGEMENT DIVISION. THIS CONDITION DOES NOT PRECLUDE THE NECESSITY FOR REVISING THE CURRENT PERMIT OR OBTAINING A SEPARATE COASTAL USE PERMIT, SHOULD ONE BE REQUIRED.

3. STRUCTURES MUST ALSO BE MARKED/LIGHTED IN ACCORDANCE WITH THE U.S. COAST GUARD REGULATIONS.

4. IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITTEE SHALL CONTACT THE LOUISIANA ONE CALL SYSTEM (1-800-272-3020) A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION (DIGGING, DREDGING, JETTING, ETC.) OR DEMOLITION ACTIVITY.

5. THE AREA WHERE THE PROJECT IS LOCATED IS ALL PART OF THE ABORIGINAL HOMELANDS OF THE CHITIMACHA TRIBE OF LOUISIANA. AS SUCH, LARGE VILLAGES, BURIAL SITES, AND SACRED SITES WERE IN PLACE IN THAT ENTIRE AREA. IF AT ANY TIME DURING THE COURSE OF THE WORK, ANY TRADITIONAL CULTURAL PROPERTIES ARE DISCOVERED, PERMITTEE SHALL IMMEDIATELY CONTACT KIMBERLY S. WALDEN (CULTURAL DIRECTOR) OR MELANIE AYMOND (RESEARCH COORDINATOR) AT (337) 923-9923 OR (337) 923-4395. OFFICE HOURS ARE MONDAY THROUGH THURSDAY FROM 7:30 A.M. -5:00 P.M. AND ON FRIDAY BETWEEN 7:30 A.M. - 11:30 A.M. IF TRADITIONAL CULTURAL PROPERTIES ARE DISCOVERED ON THE WEEKEND OR AFTER BUSINESS HOURS, THE NOTIFICATION SHALL BE MADE THE NEXT BUSINESS MORNING.

6. NO IMPACTS TO RARE, THREATENED OR ENDANGERED SPECIES OR CRITICAL HABITATS ARE ANTICIPATED FROM THE PROPOSED PROJECT. NO STATE OR FEDERAL PARKS, WILDLIFE REFUGES, WILDLIFE MANAGEMENT AREAS OR SCENIC RIVERS ARE KNOWN AT THE SPECIFIED SITE OR WITHIN ¼ MILE OF THE PROPOSED PROJECT.

7. THE LOUISIANA NATURAL HERITAGE PROGRAM (LNHP) REPORTS SUMMARIZE THE EXISTING INFORMATION KNOWN AT THE TIME OF THE REQUEST REGARDING THE LOCATION IN QUESTION. LNHP REPORTS SHOULD NOT BE CONSIDERED FINAL STATEMENTS ON THE BIOLOGICAL ELEMENTS OR AREAS BEING CONSIDERED, NOR SHOULD THEY BE SUBSTITUTED FOR ON-SITE SURVEYS REQUIRED FOR ENVIRONMENTAL ASSESSMENTS. IF AT ANY TIME LNHP TRACKED SPECIES ARE ENCOUNTERED WITHIN THE PROJECT AREA, PLEASE CONTACT OUR BIOLOGIST AT 225-765-2643.

8. THE APPLICANT MUST SUBMIT FOR AND RECEIVE A LEVEE PERMIT/LETTER OF NO OBJECTION FROM THE CPRA, THE UNITED STATES ARMY CORPS OF ENGINEERS AND THE LAKE BORGNE BASIN LEVEE DISTRICT PRIOR TO THE COMMENCEMENT OF THE ACTIVITY.

AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING LLC SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 8 - SHT 1 OF 1

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINALS
PHASE 2
GENERAL GEOTECHNICAL FIELD EXPLORATION
VIOLET (ST. BERNARD PARISH), LOUISIANA

ESTIMATED FEE PROPOSAL
EXPLORATION SUMMARY

DESIGNATION	TYPE	LENGTH (IN FEET)	EXCAVATION VOLUME (IN CUBIC FEET)	SAMPLE VOLUME (IN CUBIC FEET)	ACCESS	SPECIAL NOTES
DGB-1	Hybrid Borings	200	15.89	10.16	Theresa-1	5-in. sampling to 70 feet; 3-in. sampling from 70 to 200 feet
DGB-2		200	15.89	10.16	Theresa-4	5-in. sampling to 70 feet; 3-in. sampling from 70 to 200 feet
GB-1	3-in. Borings	125	6.14	1.27	Batture	
GB-2		125	6.14	1.27	Batture	
GB-3		125	6.14	1.27	Batture	
GB-4		125	6.14	1.27	Batture	
GB-5		125	6.14	1.27	Port	
GB-6		125	6.14	1.27	Port	
GB-7		125	6.14	1.27	Port	
GB-8		125	6.14	1.27	Port	
GB-9		125	6.14	1.27	Theresa-3	
GB-10		125	6.14	1.27	Port	
GB-11		125	6.14	1.27	Judge Perez-2	
GB-12		125	6.14	1.27	Judge Perez-2	
GB-13		125	6.14	1.27	Theresa-3	
GB-14		125	6.14	1.27	Theresa-3	
GB-15		125	6.14	1.27	Judge Perez-2	
GB-16		125	6.14	1.27	Judge Perez-2	
GB-17		125	6.14	1.27	Theresa-4	
GB-18		125	6.14	1.27	Theresa-4	
GB-19		125	6.14	1.27	Judge Perez-1	
GB-20		125	6.14	1.27	Judge Perez-1	
RB-4	3-in. Borings	200	9.80	0.98	Wharf	
RB-5		200	9.80	0.98	Barge	
RB-6		200	9.80	0.98	Barge	
RB-7		200	9.80	0.98	Barge	
RB-8		200	9.80	0.98	Barge	
DGC-1	Cone Penetration Testing (CPT)	200	2.26	n/a	Theresa-1	Correlation CPT with DGB-1
DGC-2		200	2.26	n/a	Theresa-4	Correlation CPT with DGB-2
GC-1		125	1.41	n/a	Batture	
GC-2		125	1.41	n/a	Batture	
GC-3		125	1.41	n/a	Batture	
GC-4		125	1.41	n/a	Batture	
GC-5		125	1.41	n/a	Batture	
GC-6		125	1.41	n/a	Batture	
GC-7		125	1.41	n/a	Batture	
GC-8		125	1.41	n/a	Port	
GC-9		125	1.41	n/a	Port	

PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINALS
PHASE 2
GENERAL GEOTECHNICAL FIELD EXPLORATION
VIOLET (ST. BERNARD PARISH), LOUISIANA

ESTIMATED FEE PROPOSAL
EXPLORATION SUMMARY

DESIGNATION	TYPE	LENGTH (IN FEET)	EXCAVATION VOLUME (IN CUBIC FEET)	SAMPLE VOLUME (IN CUBIC FEET)	ACCESS	SPECIAL NOTES
GC-10	Cone Penetration Testing (CPT)	125	1.41	n/a	Port	
GC-11		125	1.41	n/a	Port	
GC-12		125	1.41	n/a	Port	Correlation CPT with GB-6
GC-13		125	1.41	n/a	Port	
GC-14		125	1.41	n/a	Port	
GC-15		125	1.41	n/a	Port	
GC-16		125	1.41	n/a	Port	
GC-17		125	1.41	n/a	Port	
GC-18		125	1.41	n/a	Port	
GC-19		125	1.41	n/a	Port	
GC-20		125	1.41	n/a	Port	
GC-21		125	1.41	n/a	Port	
GC-22		125	1.41	n/a	Port	
GC-23		125	1.41	n/a	Port	
GC-24		125	1.41	n/a	LA-46	
GC-25		125	1.41	n/a	LA-46	
GC-26		125	1.41	n/a	LA-46	
GC-27		125	1.41	n/a	LA-46	
GC-28		125	1.41	n/a	LA-46	
GC-29		125	1.41	n/a	Theresa-3	
GC-30		125	1.41	n/a	Theresa-1	
GC-31		125	1.41	n/a	Theresa-1	
GC-32		125	1.41	n/a	Theresa-1	
GC-33		125	1.41	n/a	Theresa-1	
GC-34		125	1.41	n/a	Theresa-2	
GC-35		125	1.41	n/a	Theresa-2	
GC-36		125	1.41	n/a	Theresa-2	
GC-37		125	1.41	n/a	Theresa-2	
GC-38		125	1.41	n/a	Theresa-2	
GC-39		125	1.41	n/a	Judge Perez-2	
GC-40		125	1.41	n/a	Theresa-3	
GC-41		125	1.41	n/a	Theresa-3	
GC-42		125	1.41	n/a	Theresa-3	
GC-43		125	1.41	n/a	Theresa-3	
GC-44		125	1.41	n/a	Judge Perez-2	
GC-45		125	1.41	n/a	Theresa-4	
GC-46		125	1.41	n/a	Theresa-4	
GC-47		125	1.41	n/a	Theresa-4	

PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINALS
PHASE 2
GENERAL GEOTECHNICAL FIELD EXPLORATION
VIOLET (ST. BERNARD PARISH), LOUISIANA

ESTIMATED FEE PROPOSAL
EXPLORATION SUMMARY

DESIGNATION	TYPE	LENGTH (IN FEET)	EXCAVATION VOLUME (IN CUBIC FEET)	SAMPLE VOLUME (IN CUBIC FEET)	ACCESS	SPECIAL NOTES
GC-48	Cone Penetration Testing (CPT)	125	1.41	n/a	Judge Perez-1	
GC-49		125	1.41	n/a	Judge Perez-1	
GC-50		125	1.41	n/a	Judge Perez-1	
GC-51		125	1.41	n/a	Batture	Correlation CPT with GB-4
GC-52		125	1.41	n/a	Port	
GC-53		125	1.41	n/a	Port	
GC-54		125	1.41	n/a	Port	
GC-55		125	1.41	n/a	Port	
GC-56		125	1.41	n/a	Port	
GC-57		125	1.41	n/a	LA-46	Located near ballpark
GC-58		125	1.41	n/a	Judge Perez-2	
GC-59		125	1.41	n/a	Port	Correlation CPT with GB-7
GC-60		125	1.41	n/a	Batture	
ERT-NS-1	Electrical Resistivity Testing (ERT)	1,600	n/a	n/a	Port	
ERT-NS-2		1,200	n/a	n/a	Port	
ERT-NS-3		1,600	n/a	n/a	Theresa-1	
ERT-NS-4		1,200	n/a	n/a	Theresa-2	
ERT-NS-5		1,600	n/a	n/a	Theresa-3	
ERT-EW-1		2,400	n/a	n/a	Mixed	Hand clearing may be required
ERT-EW-2		2,400	n/a	n/a	Mixed	Hand clearing may be required
Total			292.70	50.62		

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

May 5, 2021

Operations Division
Surveillance and Enforcement Section

Ms. Rebecca Gaspard
Terracon Consultants
524 Elmwood Park Boulevard, Suite 170
New Orleans, LA 70123

Dear Ms. Gaspard:

Reference is made to your request, on behalf of the Port of New Orleans, for a U.S. Army Corps of Engineers' (Corps) jurisdictional determination on property located in Section 5, Township 13 South, Range 13 East, St. Bernard Parish, Louisiana (enclosed map). Specifically, this property is identified as a ±115.75-acre site on and east and west of Louisiana Highway 46 located in Violet.

Based on review of recent maps, aerial photography, soils data, the delineation report provided with your request, and a site inspection conducted on April 12, 2021, we have determined that part of the property contains wetlands and non-wetland waters that are subject to Corps' jurisdiction. The approximate limits of the wetlands and non-wetland waters are designated in red and blue, respectively, on the map. A Department of the Army (DA) permit under Section 404 of the Clean Water Act will be required prior to the deposition or redistribution of dredged or fill material into these waters of the U.S. Additionally, part of the property contains uplands and non-jurisdictional features that are not subject to Corps' jurisdiction. The approximate limits of the uplands and non-jurisdictional features are designated in green and purple, respectively, on the map. A DA permit will not be required for activities in these areas.

The delineation included herein has been conducted to identify the location and extent of the aquatic resource boundaries and/or the jurisdictional status of aquatic resources for purposes of the Clean Water Act for the particular site identified in this request. This delineation and/or jurisdictional determination may not be valid for the Wetland Conservation Provisions of the Food Security Act of 1985, as amended. If you or your tenant are USDA program participants, or anticipate participation in USDA programs, you should discuss the applicability of a certified wetland determination with the local USDA service center, prior to starting work.

You and your client are advised that this approved jurisdictional determination is valid for a period of 5 years from the date of this letter unless new information warrants revision prior to the expiration date or the District Commander has identified, after public notice and comment, that specific geographic areas with rapidly changing environmental conditions merit re-verification on a more frequent basis.

If you object to this approved jurisdictional determination, you may request an administrative appeal under Corps regulations at 33 C.F.R. 331. Enclosed you will find a Notification of Appeal Process (NAP) fact sheet and Request for Appeal (RFA) form. If

you request to appeal this determination, you must submit a completed RFA form to the Mississippi Valley Division Office at the following address:

Administrative Appeals Review Officer
Mississippi Valley Division
ATTN: CEMVD-PDO
Post Office Box 80 (1400 Walnut Street)
Vicksburg, MS 39181-0080
Phone: 601-634-5820, Fax: 601-634-5816

In order for an RFA to be accepted by the Corps, the Corps must determine that it is complete, that it meets the criteria for appeal under 33 C.F.R. part 331.5, and that it has been received by the Division Office within 60 days of the date of the NAP. Should you decide to submit an RFA form, it must be received at the above address by _____.

It is not necessary to submit an RFA form to the Division office if you do not object to the determination in this letter.

Please be advised that a permit from a local assuring agency, usually a Levee Board or Parish Council, must be obtained for any work within 1500 feet of a federal flood control structure such as a levee. You must apply by letter to the appropriate agency including full-size construction plans, cross sections, and details of the proposed work. Concurrently with your application to the assuring agency, you must also forward a copy of your letter and plans to Ms. Amy Powell, Operations Manager for Completed Works of the Corps, the Coastal Protection and Restoration Authority, and/or the Louisiana Department of Transportation and Development for their review and comments concerning the proposed work. The assuring agency will not issue a permit for the work to proceed until they have obtained letters of no objection from these reviewing agencies. For additional information, please contact Ms. Powell at (504) 862-2241.

You and your client are advised that this property is in the Louisiana Coastal Zone and a Coastal Use Permit may be required prior to initiation of any activities on this site. For additional information, contact Ms. Christine Charrier, Office of Coastal Management, Louisiana Department of Natural Resources at (225) 342-7953.

Should there be any questions concerning these matters, please contact Mr. Jeffrey Linville at (504) 862-2227 and reference our Account No. MVN-2021-00069. If you have specific questions regarding the permit process or permit applications, please contact our Eastern Evaluation Section at (504) 862-2292.

Sincerely,

William Nethery Digitally signed by William Nethery Date: 2021.05.05 07:23:17 -05'00'

for Martin S. Mayer
Chief, Regulatory Branch

Enclosures

United States Army Corps of Engineers

Approved Jurisdictional Determination

Feet
0 250 500 1,000

N

DATA SOURCES:
ESRI WMS - World Aerial Imagery, OpenStreetMap

USACE

In House: April 26, 2021

Botanist: M. Jeffrey Linville

For: Rebecca Gaspard

Account # MVN-2021-00070-SL

- Wetlands
- Uplands
- Non-Wetland Waters
- JD Review Area
- Non-Jurisdictional Waters

Jurisdictional WOTUS Map - 2021	Exhibit
Violet Container Terminal WOTUS Delineation Port of New Orleans Township 13S, Section 6, Range 13E Violet, St. Bernard Parish, Louisiana	10

U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
NAVIGABLE WATERS PROTECTION RULE

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): May 5, 2021
ORM Number: MVN-2021-00070-SL
Associated JDs: N/A
Review Area Location[1]: State/Territory: Louisiana City: Violet County/Parish/Borough: St. Bernard
Center Coordinates of Review Area: Latitude 29.890726 Longitude -89.899382

II. FINDINGS

A. Summary: Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources.

- ☐ The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A
- ☒ There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction within the review area (complete table in Section II.B).
- ☒ There are "waters of the United States" within Clean Water Act jurisdiction within the review area (complete appropriate tables in Section II.C).
- ☒ There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in Section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)[2]

§ 10 Name	§ 10 Size		§ 10 Criteria	Rationale for § 10 Determination
PortofNOMS River1	±15.91	acre(s)	RHA Tidal water is subject to the ebb and flow of the tide	In this area, the fresh water of the Mississippi River is influenced by the more dense, saline tidal waters of the Gulf of Mexico.

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters):[3]				
(a)(1) Name	(a)(1) Size		(a)(1) Criteria	Rationale for (a)(1) Determination
PortofNOMSRiver1	±15.91	acre(s)	(a)(1) Water is currently used, was used in the past, or may be susceptible to use in interstate or foreign commerce, including waters subject to the ebb and flow of the tide (CWA	The Mississippi River is essential to the commerce of the United States of America.

[1] Map(s)/figure(s) are attached to the AJD provided to the requestor.
[2] If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.
[3] A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD Form.

U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
NAVIGABLE WATERS PROTECTION RULE

Territorial Seas and Traditional Navigable Waters ((a)(1) waters):[3]				
(a)(1) Name	(a)(1) Size		(a)(1) Criteria	Rationale for (a)(1) Determination
			Section 404 ONLY).	

Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
N/A.	N/A.	N/A.	N/A.	N/A.

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):				
(a)(3) Name	(a)(3) Size		(a)(3) Criteria	Rationale for (a)(3) Determination
N/A.	N/A.	N/A.	N/A.	N/A.

Adjacent wetlands ((a)(4) waters):				
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination
PortofNO Batture1	±2.56	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is continuous with an A1 water, the Mississippi River.
PortofNO Batture2	±3.14	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is continuous with an A1 water, the Mississippi River.
PortofNO Batture4	±1.16	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is continuous with an A1 water, the Mississippi River.
PortofNO Batture5	±3.52	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is continuous with an A1 water, the Mississippi River.
PortofNO Batture6	±1.39	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is continuous with an A1 water, the Mississippi River.
PortofNO Batture7	±1.75	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is continuous with an A1 water, the Mississippi River.
PortofNO Batture8	±1.94	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is continuous with an A1 water, the Mississippi River.
PortofNO Batture9	±1.44	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is continuous with an A1 water, the Mississippi River.
PortofNO Batture10	±2.25	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is continuous with an A1 water, the Mississippi River.
PortofNO Batture14	±2.34	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is continuous with an A1 water, the Mississippi River.
PortofNO Batture15	±3.18	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is continuous with an A1 water, the Mississippi River.

Adjacent wetlands ((a)(4) waters):				
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination
PortofNO Forested16	±1.21	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland continues off site, is bisected by an artificial barrier with a distinct hydrologic connection, and is continuous with an A2 water, Forty Arpent Canal.

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
PortofNO Drainage3	±0.77	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Artificial ephemeral conveyance that was constructed in uplands.
PortofNO Drainage11	±0.12	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Artificial ephemeral conveyance that was constructed in uplands.
PortofNO Drainage12	±0.16	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Artificial ephemeral conveyance that was constructed in uplands.
PortofNO Drainage13	±0.15	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch	Artificial ephemeral conveyance that was constructed in uplands.

[4] Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.
[5] Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
			constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	
PortofNO Forested17	±2.33	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an A1, A2, or A3 water.
PortofNO Shrub/Scrub18	±0.94	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an A1, A2, or A3 water.
PortofNO Forested19	±1.52	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an A1, A2, or A3 water.
PortofNO Forested20	±6.41	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an A1, A2, or A3 water.
PortofNO Drainage21	±0.17	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Artificial ephemeral conveyance that was constructed in uplands.
PortofNO Drainage22	±0.18	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Artificial ephemeral conveyance that was constructed in uplands.
PortofNO Emergent23	±0.04	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not abut an A1, A2, or A3 water.
PortofNO Drainage24	±0.05	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Artificial ephemeral conveyance that was constructed in uplands.
PortofNO Drainage25	±0.02	acre(s)	(b)(5) Ditch that is not an (a)(1) or	Artificial ephemeral conveyance that was constructed in uplands.

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
			(a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	

III. SUPPORTING INFORMATION

A. Select/enter all resources that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.

- ☒ Information submitted by, or on behalf of, the applicant/consultant: Title(s) and date(s)
  This information is sufficient for purposes of this AJD.
  Rationale: N/A
- ☐ Data sheets prepared by the Corps: Violet Container Terminal WOTUS Delineation (11/30/2020)
- ☒ Photographs: Aerial and Other: CIR '98, '04, '05, '08, '12; NAIP '10, '13, '15, '17
- ☒ Corps site visit(s) conducted on: 04/12/2021
- ☐ Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
- ☒ Antecedent Precipitation Tool: *provide detailed discussion in Section III.B*.
- ☒ USDA NRCS Soil Survey: LA087 St. Bernard
- ☒ USFWS NWI maps: R1UBV, PFO1Ad
- ☒ USGS topographic maps: 1:24K Chalmette

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	ORM 2, LiDAR
State/Local/Tribal Sources	N/A.
Other Sources	Google Earth Pro, Bing Maps, Digital Globe

B. Typical year assessment(s): The consultants collected their data during a mild drought under dryer than normal conditions. A site visit was conducted during an incipent drought during wetter than normal conditions. This allowed the site to be assessed under both wet and dry conditions, which leads to a more accurate delineation.

C. Additional comments to support AJD: N/A

NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND REQUEST FOR APPEAL

Applicant: Ms. Rebecca Gaspard	File Number: MVN-2021-00070-SL	Date: May 5, 2021
Attached is:		See Section below
☐	INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)	A
☐	PROFFERED PERMIT (Standard Permit or Letter of permission)	B
☐	PERMIT DENIAL	C
✓	APPROVED JURISDICTIONAL DETERMINATION	D
☐	PRELIMINARY JURISDICTIONAL DETERMINATION	E

SECTION I - The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at http://www.usace.army.mil/Missions/CivilWorks/RegulatoryProgramandPermits/appeals.aspx or Corps regulations at 33 CFR Part 331.

A: INITIAL PROFFERED PERMIT: You may accept or object to the permit.

- ACCEPT: If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- OBJECT: If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district engineer. Your objections must be received by the district engineer within 60 days of the date of this notice, or you will forfeit your right to appeal the permit in the future. Upon receipt of your letter, the district engineer will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district engineer will send you a proffered permit for your reconsideration, as indicated in Section B below.

B: PROFFERED PERMIT: You may accept or appeal the permit

- ACCEPT: If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- APPEAL: If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

C: PERMIT DENIAL: You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

D: APPROVED JURISDICTIONAL DETERMINATION: You may accept or appeal the approved JD or provide new information.

- ACCEPT: You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice, means that you accept the approved JD in its entirety, and waive all rights to appeal the approved JD.
- APPEAL: If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

E: PRELIMINARY JURISDICTIONAL DETERMINATION: You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also you may provide new information for further consideration by the Corps to reevaluate the JD.

SECTION II - REQUEST FOR APPEAL or OBJECTIONS TO AN INITIAL PROFFERED PERMIT

REASONS FOR APPEAL OR OBJECTIONS: (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)

ADDITIONAL INFORMATION: The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

POINT OF CONTACT FOR QUESTIONS OR INFORMATION:

If you have questions regarding this decision and/or the appeal process you may contact:

Brad Guarisco
Chief, Surveillance & Enforcement Section
U.S. Army Corps of Engineers
7400 Leake Avenue
New Orleans, LA 70118
504-862-2274

If you only have questions regarding the appeal process you may also contact:

Administrative Appeals Review Officer
Mississippi Valley Division
P.O. Box 80 (1400 Walnut Street)
Vicksburg, MS 39181-0080
601-634-5820 FAX: 601-634-5816

RIGHT OF ENTRY: Your signature below grants the right of entry to Corps of Engineers personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15 day notice of any site investigation, and will have the opportunity to participate in all site investigations.

	Date:	Telephone number:
_____ Signature of appellant or agent.		

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

May 20, 2021

Operations Division
Surveillance and Enforcement Section

Ms. Rebecca Gaspard
Terracon Consultants, Inc.
524 Elmwood Park Boulevard, Suite 170
New Orleans, LA 70123

Dear Ms. Gaspard:

Reference is made to your request, on behalf of the Port of New Orleans, for a U.S. Army Corps of Engineers' (Corps) jurisdictional determination on property located in Section 5, Township 13 South, Range 13 East, St. Bernard Parish, Louisiana (enclosed map). Specifically, this property is identified as a ±1041.07 acres site on and east and west of East Judge Perez Drive located in Violet.

Based on review of recent maps, aerial photography, soils data, the delineation report provided with your request, and a site inspection conducted on April 12, 2021, we have determined that part of the property contains wetlands that are subject to Corps' jurisdiction. The approximate limits of the wetlands and non-wetland waters are designated in red and blue, respectively, on the map. A Department of the Army (DA) permit under Section 404 of the Clean Water Act will be required prior to the deposition or redistribution of dredged or fill material into these waters of the U.S. Additionally, part of the property contains uplands and non-jurisdictional features that are not subject to Corps' jurisdiction. The approximate limits of the uplands and non-jurisdictional features are designated in green and purple, respectively, on the map. A DA permit will not be required for activities in these areas.

The delineation included herein has been conducted to identify the location and extent of the aquatic resource boundaries and/or the jurisdictional status of aquatic resources for purposes of the Clean Water Act for the particular site identified in this request. This delineation and/or jurisdictional determination may not be valid for the Wetland Conservation Provisions of the Food Security Act of 1985, as amended. If you or your tenant are USDA program participants, or anticipate participation in USDA programs, you should discuss the applicability of a certified wetland determination with the local USDA service center, prior to starting work.

Please be advised that a permit from a local assuring agency, usually a Levee Board or Parish Council, must be obtained for any work within 1500 feet of a federal flood control structure such as a levee. You must apply by letter to the appropriate agency including full-size construction plans, cross sections, and details of the proposed work. Concurrently with your application to the assuring agency, you must also forward a copy of your letter and plans to Ms. Amy Powell, Operations Manager for Completed Works of the Corps, the Coastal Protection and Restoration Authority, and/or the Louisiana Department of Transportation and Development for their review and comments concerning the proposed work. The assuring agency will not issue a permit for the work to proceed until they have obtained letters of no objection from these reviewing agencies. For additional information, please contact Ms. Powell at (504) 862-2241.

You and your client are advised that this property is in the Louisiana Coastal Zone and a Coastal Use Permit may be required prior to initiation of any activities on this site. For additional information, contact Ms. Christine Charrier, Office of Coastal Management, Louisiana Department of Natural Resources at (225) 342-7953.

You and your client are advised that this approved jurisdictional determination is valid for a period of 5 years from the date of this letter unless new information warrants revision prior to the expiration date or the District Commander has identified, after public notice and comment, that specific geographic areas with rapidly changing environmental conditions merit re-verification on a more frequent basis.

If you object to this approved jurisdictional determination, you may request an administrative appeal under Corps regulations at 33 C.F.R. 331. Enclosed you will find a Notification of Appeal Process (NAP) fact sheet and Request for Appeal (RFA) form. If you request to appeal this determination, you must submit a completed RFA form to the Mississippi Valley Division Office at the following address:

Administrative Appeals Review Officer
Mississippi Valley Division
ATTN: CEMVD-PDO
Post Office Box 80 (1400 Walnut Street)
Vicksburg, MS 39181-0080
Phone: 601-634-5820, Fax: 601-634-5816

In order for an RFA to be accepted by the Corps, the Corps must determine that it is complete, that it meets the criteria for appeal under 33 C.F.R. part 331.5, and that it has been received by the Division Office within 60 days of the date of the NAP. Should you decide to submit an RFA form, it must be received at the above address by July 18, 2021.

It is not necessary to submit an RFA form to the Division office if you do not object to the determination in this letter.

Should there be any questions concerning these matters, please contact Mr. Jeffrey Linville at (504) 862-2227 and reference our Account No. MVN-2021-00069-SL. If you have specific questions regarding the permit process or permit applications, please contact our Eastern Evaluation Section at (504) 862-2292.

Sincerely,

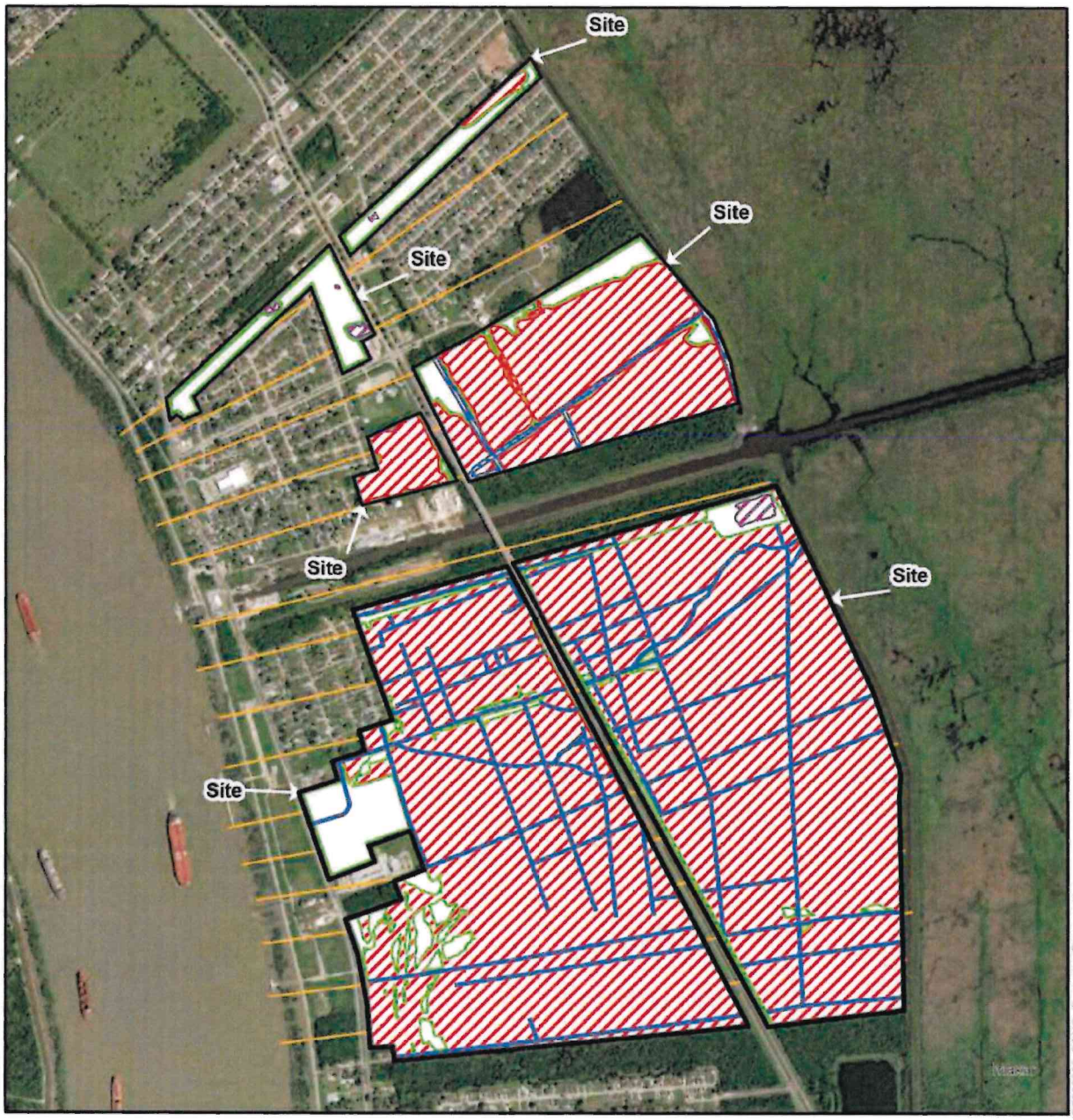
Brad Guarisco Digitally signed by Brad Guarisco Date: 2021.05.20 15:00:34 -05'00'

for Martin S. Mayer
Chief, Regulatory Branch

Enclosures

United States Army Corps of Engineers

Approved Jurisdictional Determination



Feet
0 500 1,000 2,000

N

DATA SOURCES:
ESRI WMS - World Aerial Imagery, OpenStreetMap

USACE

In House: May 13, 2021

Botanist: M. Jeffrey Linville

For: Rebecca Gaspard

Account # MVN-2021-00069-SL

- **Wetlands**
- **Uplands**
- **Non-Wetland Waters**
- **JD Review Area**
- **Non-Jurisdictional Waters**

Aquatic Resources Map - 2020	Exhibit
Violet Container Terminal WOTUS Delineation Port of New Orleans Township 13S, Section 6, Range 13E Violet, St. Bernard Parish, Louisiana	9.0

U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
NAVIGABLE WATERS PROTECTION RULE

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 5/20/2021
ORM Number: MVN-2021-00069-SL
Associated JDs: N/A
Review Area Location[1]: State/Territory: Louisiana City: Violet County/Parish/Borough: St. Bernard
Center Coordinates of Review Area: Latitude 29.8962871436 Longitude -89.8887427868

II. FINDINGS

A. Summary: Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources.

- ☐ The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A
- ☐ There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction within the review area (complete table in Section II.B).
- ☒ There are "waters of the United States" within Clean Water Act jurisdiction within the review area (complete appropriate tables in Section II.C).
- ☒ There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in Section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)[2]

§ 10 Name	§ 10 Size		§ 10 Criteria	Rationale for § 10 Determination
N/A.	N/A.	N/A	N/A.	N/A.

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters):[3]				
(a)(1) Name	(a)(1) Size		(a)(1) Criteria	Rationale for (a)(1) Determination
N/A.	N/A.	N/A.	N/A.	N/A.

Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
PortofNO FortyArpentCanal	±2.18	acre(s)	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This tributary flows directly into the Lake Borgne Canal which then flows into the Lake Borgne.
N/A.	N/A.	N/A.	N/A.	N/A.
PortofNO Drainage23	±0.29	acre(s)	(a)(2) Intermittent	This tributary was constructed in a jurisdictional wetland.

[1] Map(s)/figure(s) are attached to the AJD provided to the requestor.
[2] If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.
[3] A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD Form.

Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
			tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	
PortofNO Drainage24	±0.24	acre(s)	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This tributary was constructed in a jurisdictional wetland.
PortofNO Drainage25	±0.36	acre(s)	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This tributary was constructed in a jurisdictional wetland.
PortofNO Drainage26	±0.04	acre(s)	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This tributary was constructed in a jurisdictional wetland.
PortofNO Drainage27	±0.76	acre(s)	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This tributary was constructed in a jurisdictional wetland.
PortofNO Drainage28	±0.23	acre(s)	(a)(2) Intermittent tributary contributes surface water	This tributary was constructed in a jurisdictional wetland.

Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
			flow directly or indirectly to an (a)(1) water in a typical year.	
PortofNO Drainage29	±0.03	acre(s)	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This tributary was constructed in a jurisdictional wetland.
PortofNO Drainage32	±0.04	acre(s)	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This tributary was constructed in a jurisdictional wetland.
PortofNO Drainage33	±0.17	acre(s)	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This tributary was constructed in a jurisdictional wetland.
PortofNO Drainage34	±0.24	acre(s)	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This tributary was constructed in a jurisdictional wetland.
PortofNO Drainage35	±0.12	acre(s)	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an	This tributary was constructed in a jurisdictional wetland.

Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
			(a)(1) water in a typical year.	
PortofNO Drainage36	±0.08	acre(s)	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This tributary was constructed in a jurisdictional wetland.
PortofNO Drainage37	±0.01	acre(s)	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This tributary was constructed in a jurisdictional wetland.
PortofNO Drainage38	±0.07	acre(s)	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This tributary was constructed in a jurisdictional wetland.
PortofNO Drainage39	±0.02	acre(s)	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This tributary was constructed in a jurisdictional wetland.

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):				
(a)(3) Name	(a)(3) Size		(a)(3) Criteria	Rationale for (a)(3) Determination
N/A.	N/A.	N/A.	N/A.	N/A.

Adjacent wetlands ((a)(4) waters):				
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination
PortofNO Scrub/Shrub 1	±2.25	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is contiguous with an A2 water that flows into Forty Arpent Canal which flows into the Lake Borgne Canal which flows into the Lake Borgne.
PortofNO Scrub/Shrub 6	±14.63	acre(s)	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by a natural feature.	This wetland is contiguous with an A2 water that flows into Forty Arpent Canal which flows into the Lake Borgne Canal which flows into the Lake Borgne.
PortofNO Scrub/Shrub 7	±6.74	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is contiguous with an A2 water that flows into Forty Arpent Canal which flows into the Lake Borgne Canal which flows into the Lake Borgne.
PortofNO Scrub/Shrub 8	±16.92	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is contiguous with an A2 water that flows into Forty Arpent Canal which flows into the Lake Borgne Canal which flows into the Lake Borgne.
PortofNO Scrub/Shrub 9, 12	±51.50	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is contiguous with an A2 water that flows into Forty Arpent Canal which flows into the Lake Borgne Canal which flows into the Lake Borgne.
PortofNO Scrub/shrub10	±42.8	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is contiguous with an A2 water that flows into Forty Arpent Canal which flows into the Lake Borgne Canal which flows into the Lake Borgne.
PortofNO Forested15,20,21,22	±364.1	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is contiguous with an A2 water that flows into Forty Arpent Canal which flows into the Lake Borgne Canal which flows into the Lake Borgne.
PortofNO Forested16	±3.17	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is contiguous with an A2 water that flows into Forty Arpent Canal which flows into the Lake Borgne Canal which flows into the Lake Borgne.
PortofNO Forested17	±1.65	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is contiguous with an A2 water that flows into Forty Arpent Canal which flows into the Lake Borgne Canal which flows into the Lake Borgne.
PortofNO Forested18	±1.19	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is contiguous with an A2 water that flows into Forty Arpent Canal which flows into the Lake Borgne Canal which flows into the Lake Borgne.
PortofNO Forested19	±0.75	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is contiguous with an A2 water that flows into Forty Arpent Canal which flows into the Lake Borgne Canal which flows into the Lake Borgne.

Adjacent wetlands ((a)(4) waters):				
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination
PortofNO Forested14	±0.06	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is contiguous with an A2 water that flows into Forty Arpent Canal which flows into the Lake Borgne Canal which flows into the Lake Borgne.
PortofNO Forested30	±73.59	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is contiguous with an A2 water that flows into Forty Arpent Canal which flows into the Lake Borgne Canal which flows into the Lake Borgne.
PortofNO Forested31	±310.16	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	This wetland is contiguous with an A2 water that flows into Forty Arpent Canal which flows into the Lake Borgne Canal which flows into the Lake Borgne.

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
PortofNO Scrub/Shrub2	±0.12	acre(s)	(b)(1) Non-adjacent wetland.	This wetland is isolated and does not abut an A1, A2, or A3 water.
PortofNO Scrub/Shrub3	±0.3	acre(s)	(b)(1) Non-adjacent wetland.	This wetland is contiguous with an artificial ephemeral conveyance and does not abut an A1, A2, or A3 water.
PortofNO Emergent5	±0.01	acre(s)	(b)(1) Non-adjacent wetland.	This wetland is isolated and does not abut an A1, A2, or A3 water.
PortofNO Scrub/Shrub4	±0.87	acre(s)	(b)(1) Non-adjacent wetland.	This wetland is isolated and does not abut an A1, A2, or A3 water.
PortofNO Emergent11	±0.2	acre(s)	(b)(1) Non-adjacent wetland.	This wetland is isolated and does not abut an A1, A2, or A3 water.
PortofNO Pond1	±2.48	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	This pond is surrounded by a high embankment and does not have a direct hydrologic connection to an A1, A2, or A3 water annually.

III. SUPPORTING INFORMATION

[4] Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.
[5] Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.

U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
NAVIGABLE WATERS PROTECTION RULE

A. **Select/enter all resources** that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.

- ☒ Information submitted by, or on behalf of, the applicant/consultant: (03/26/21) (4/21/2021) (05/10/2021)
  This information is sufficient for purposes of this AJD.
  Rationale: N/A
- ☒ Data sheets prepared by the Corps: Violet Container Terminal WOTUS Delineation (11/30/2020)
- ☒ Photographs: Aerial and Other: CIR '98, '04, '05, '08, '12; NAIP '10, '13, '15, '17
- ☒ Corps site visit(s) conducted on: 04/12/2021
- ☐ Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
- ☒ Antecedent Precipitation Tool: *provide detailed discussion in Section III.B*.
- ☒ USDA NRCS Soil Survey: LA087 St. Bernard
- ☒ USFWS NWI maps: PFO1Ad, PSS1Ad
- ☒ USGS topographic maps: 1:24K Chalmette

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	ORM 2, LiDAR
State/Local/Tribal Sources	N/A.
Other Sources	Google Earth Pro, Bing Maps, Digital Globe

B. **Typical year assessment(s):** The consultants collected the data for the report during a mild drought under normal conditions and under drier than normal conditions. A site visit was conducted during the wet season under wetter than normal conditions. This allowed for the site to be assessed under a variety of climatic conditions, which validated the delineation.

C. **Additional comments to support AJD:** N/A

NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND REQUEST FOR APPEAL

Applicant: Ms. Rebecca Gaspard	File Number: MVN-2021-00069-SL	Date: 5/20/2021
Attached is:		See Section below
☐	INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)	A
☐	PROFFERED PERMIT (Standard Permit or Letter of permission)	B
☐	PERMIT DENIAL	C
☑	APPROVED JURISDICTIONAL DETERMINATION	D
☐	PRELIMINARY JURISDICTIONAL DETERMINATION	E

SECTION I - The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at http://www.usace.army.mil/Missions/CivilWorks/RegulatoryProgramandPermits/appeals.aspx or Corps regulations at 33 CFR Part 331.

A: INITIAL PROFFERED PERMIT: You may accept or object to the permit.

- ACCEPT: If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- OBJECT: If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district engineer. Your objections must be received by the district engineer within 60 days of the date of this notice, or you will forfeit your right to appeal the permit in the future. Upon receipt of your letter, the district engineer will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district engineer will send you a proffered permit for your reconsideration, as indicated in Section B below.

B: PROFFERED PERMIT: You may accept or appeal the permit

- ACCEPT: If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- APPEAL: If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

C: PERMIT DENIAL: You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

D: APPROVED JURISDICTIONAL DETERMINATION: You may accept or appeal the approved JD or provide new information.

- ACCEPT: You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice, means that you accept the approved JD in its entirety, and waive all rights to appeal the approved JD.
- APPEAL: If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

E: PRELIMINARY JURISDICTIONAL DETERMINATION: You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also you may provide new information for further consideration by the Corps to reevaluate the JD.

SECTION II - REQUEST FOR APPEAL or OBJECTIONS TO AN INITIAL PROFFERED PERMIT

REASONS FOR APPEAL OR OBJECTIONS: (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)

ADDITIONAL INFORMATION: The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

POINT OF CONTACT FOR QUESTIONS OR INFORMATION:

If you have questions regarding this decision and/or the appeal process you may contact: Brad Guarisco Chief, Surveillance & Enforcement Section U.S. Army Corps of Engineers 7400 Leake Avenue New Orleans, LA 70118 504-862-2274	If you only have questions regarding the appeal process you may also contact: Administrative Appeals Review Officer Mississippi Valley Division P.O. Box 80 (1400 Walnut Street) Vicksburg, MS 39181-0080 601-634-5820 FAX: 601-634-5816

RIGHT OF ENTRY: Your signature below grants the right of entry to Corps of Engineers personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15 day notice of any site investigation, and will have the opportunity to participate in all site investigations.

_____ Signature of appellant or agent.	Date:	Telephone number:

STEP 5A – Describe the Project

Geotechnical data gaps have been identified for the Port of New Orleans' proposed Louisiana International Terminal (LIT). As such, additional data is needed to aid in the 60% design (and later) phases of the project. To fill these data gaps, Port NOLA proposes to perform a total of twenty-seven (27) soil borings, sixty (60) Cone Penetration Tests (CPTs), and approximately twelve-thousand (12,000) linear feet of Electrical Resistivity Testing (ERT) within the proposed project boundaries.

The proposed soil borings will include two (2) deep general borings drilled to 200-ft depths, twenty (20) general borings drilled to 125-ft depths, and five (5) river borings drilled to depths of 150-ft below the mudline. General borings will be performed using track and/or truck-mounted drill rigs. Marine borings will be performed with a truck-mounted drill rig loaded onto a barge moored at the site. One marine boring (RB-4) will be drilled from the existing dock structure. For this boring, a 6-in. diameter coring barrel will be used for drilling access and patched upon completion with Quikrete (or equivalent). CPTs will be drilled to depths of 125-ft and performed using track-mounted cone penetrometer rigs.

Access to the project will be obtained from two (2) primary access points along existing access roads. The first primary access road extends from E. Judge Perez Dr. (LA-39) and runs perpendicular to the Violet Canal. The second primary access road will be located at Theresa St. and is accessible from E. St. Bernard Hwy. (LA-46). These access points will also serve as staging and parking areas for field personnel. Access to the Mississippi River batture will be obtained from the existing Port of St. Bernard/Associated Terminals Facility from the gate located at the 1st Navy Access Road.

Portions of the site are currently heavily wooded. As such, the geotechnical field crews will need to clear access paths to several proposed field exploration locations. The proposed access paths utilize existing clearings identified using visual data obtained during a 3 January 2022 site visit coupled with available satellite and aerial imagery. The team intends to use these existing clearings for access to the proposed testing locations as much as possible to minimize wetland impacts.

Proposed access paths are projected to be 20 feet wide and will only be as wide as necessary to provide safe passage for the field crews and their equipment. Vegetation removal of approximately 30 feet by 30 feet is planned at each boring or CPT location. Only trees less than 12 inches in diameter will be cleared. Minimal clearing using handheld tools may be required along the proposed ERT transects to provide walking spaces for the field crews. All spoils, cuttings, or cleared material produced as a result of the clearing operations will remain stockpiled on site.

Step 7 – Adjacent Land Owners

Dale Duhe 3 Theresa Drive Violet, LA 70092		Steven Walls 5 Theresa Drive Violet, LA 70092
St. Bernard Port, Harbor and Terminal District 100 Port Blvd, 3rd Floor Chalmette, LA 70043		Margie Dominick 111 East Point Court New Orleans, LA 70128
St. Bernard Parish School Board 200 East St. Bernard Hwy Violet, LA 70092		St. Bernard Parish Government School District 200 East St. Bernard Hwy Chalmette, LA 70092
Fletcher Cager C/O Marguerite C. Scott 400 E. Red Bud Drive Slidell, LA 70458		Rob Legge Norfolk Southern Railway 650West Peachtree Street, NW Atlanta, GA 30308
Andrew Green C/O St. Benard Parish - Tax Deed 855 East 104th Street Los Angeles, CA 90002		Bergeron Reginald, Sr. 1308Louis Street Violet, LA 70092
Theodore Carter C/O Victoria Green Carter 1545Richfield Ave Rosamond, CA 93560		Willie Cargo 2009C Street Violet, LA 70092
Christine Tabony 2012 A Street Violet, LA 70092		Troy Perez 2013 A Street Violet, LA 70092
Troy Perez 2013 A Street Violet, LA 70092		Inez Lenaris C/O Marion Williams 2020 Centanni St. Bernard, LA 70085
Marina Torres 2100 A Street Violet, LA 70092		Richard Brown 2105 Canal St Violet, LA 70092

Step 7 – Adjacent Land Owners

Gwendolyn Brown 2121 Canal St Violet, LA 70092		Melinda Nunez 2200 Reunion Drive Violet, LA 70092
Melinda Nunez 2200 Reunion Drive Violet, LA 70092		Linda Sanchez 2201 Canal St Violet, LA 70092
William Vosbein 2204 Reunion Drive Violet, LA 70092		St. Bernard Parish Government 2208 Reunion Drive Violet, LA 70092
Joyce Douglas 2209 Canal St Violet, LA 70092		Young Men Sons & Daughters C/O Gilda Jones 2209 Canal St Violet, LA 70092
Linda Duplessy 2212 Reunion Drive Violet, LA 70092		Charlotte Nunez 2216 Reunion Drive Violet, LA 70092
Tyson Nunez 2217 Reunion Drive Violet, LA 70092		JoAnn Scott 2220 Reunion Drive Violet, LA 70092
Erina Rivarde 2221 Canal St Violet, LA 70092		Schmitz Dalon 2224 Reunion Drive Violet, LA 70092
Louis Meyers 2300 Reunion Drive Violet, LA 70092		Adrianne Williams 2301 Canal St Violet, LA 70092
Luke Irwin 2304 Reunion Drive Violet, LA 70092		Herbert Banks III 2305 Canal St Violet, LA 70092

Step 7 – Adjacent Land Owners

Cathy Moore 2308 A Street Violet, LA 70092		Alton Johnson 2308Reunion Drive Violet, LA 70092
Margaret Walton 2312 Reunion Drive Violet, LA 70092		Sharon Lobre 2316 Reunion Drive Violet, LA 70092
Sharon Lobre 2316 Reunion Drive Violet, LA 70092		Willie Brown 2319 Canal St Violet, LA 70092
Karl Stechmann 2320 Reunion Drive Violet, LA 70092		Terrance K. Wilson 2324 Reunion Drive Violet, LA 70092
Adam D'Antoni 2328 Reunion Drive Violet, LA 70092		Vincent Davis 2400 Reunion Drive Violet, LA 70092
Bernard Cargo 2401 Canal St Violet, LA 70092		Hope Serigne 2408 Reunion Drive Violet, LA 70092
Gregory Bethune 2412 Reunion Drive Violet, LA 70092		Joseph Hubbard 2416 Reunion Drive Violet, LA 70092
Bernard Cargo 2416 Walkers Lane Meraux, LA 70075		Bernard Cargo 2416 Walkers Lane Violet, LA 70092
Ernest Cargo, Sr 2416 Walkers Lane Violet, LA 70092		Inez Dalon 2420 Reunion Drive Violet, LA 70092

Step 7 – Adjacent Land Owners

Brian Hoffmann 2500 Reunion Drive Violet, LA 70092		Huey Gonzales 2504 Reunion Drive Violet, LA 70092
St. Bernard Parish Government 2508 Reunion Drive Violet, LA 70092		Dorothy Hunter 2512 Reunion Drive Violet, LA 70092
Charles England 2516 Reunion Drive Violet, LA 70092		Ryan Gaute 2600 Reunion Drive Violet, LA 70092
Ryan Gaute 2600 Reunion Drive Violet, LA 70092		St. Bernard Parish Government 2601 Reunion Drive Violet, LA 70092
Ryan Gaute 2604 Reunion Drive Violet, LA 70092		TNC Associates, LLC 2520 Reunion Drive Violet, LA 70092
Tyler Chermaie 2804 Reunion Drive Violet, LA 70092		Felton Deplessis 2612 Reunion Drive Violet, LA 70092
Paul Bozes 2616 Reunion Drive Violet, LA 70092		Aisha Brown 2620 Reunion Drive Violet, LA 70092
Keith Andrews 2704 Reunion Drive Violet, LA 70092		Edward Ceasar 2708 Reunion Drive Violet, LA 70092
Frank Livingston 2712 Reunion Drive Violet, LA 70092		Maria Vasquez 2716 Earl Drive Meraux, LA 70075

Step 7 – Adjacent Land Owners

Alice Faye Buras 2716 Reunion Drive Violet, LA 70092		Erroll Nunez, Jr. 2720 Reunion Drive Violet, LA 70092
Ernie Woods 2724 Reunion Drive Violet, LA 70092		Clifford Wuertz, Sr. 2728 Reunion Drive Violet, LA 70092
Jules Kain, Sr. 2732 Reunion Drive Violet, LA 70092		Richard Lind, II 2736 Reunion Drive Violet, LA 70092
Amanda Hill 2800 Reunion Drive Violet, LA 70092		Cheramie Tyler 2804 Reunion Drive Violet, LA 70092
Cheramie Tyler 2804 Reunion Drive Violet, LA 70092		Charles Davis 2808 Reunion Drive Violet, LA 70092
Michael Lasseigne 2812 Reunion Drive Violet, LA 70092		St. Bernard Parish Government 2816 Reunion Drive Violet, LA 70092
Carroll Frey 2820 Reunion Drive Violet, LA 70092		Lance Bergeron 2824 Reunion Drive Violet, LA 70092
David Zoller 2900 Reunion Drive Violet, LA 70092		Christina Dejean 2904 Reunion Drive Violet, LA 70092
Clifford Wuertz 2908 Reunion Drive Violet, LA 70092		Shelby Assavedo 2912 Reunion Drive Violet, LA 70092

Step 7 – Adjacent Land Owners

Clifford Wuertz, Sr. 2913 Reunion Drive Violet, LA 70092		Harold Shaw 2916 Reunion Drive Violet, LA 70092
Elizabeth Lewis 2924 Reunion Drive Violet, LA 70092		Linda Moore 3701 Bayou Road St. Bernard, LA 70085
J&A Meraux, Inc. 5128 East St. Bernard Hwy Violet, LA 70092		Valliere Investiments, LLC 6205 East St. Bernard Hwy Violet, LA 70092
R. C. Moore Vocational Services, Inc 6301 East St. Bernard Hwy Violet, LA 70092		R. C. Moore Vocational Services, Inc 6301 East St. Bernard Hwy Violet, LA 70092
Marva Brown 6301 First St Violet, LA 70092		Marva Brown 6301 First Street Violet, LA 70092
Marva Brown 6301 First Street Violet, LA 70092		Rose Mary Jones 6302 Jules Brown St Violet, LA 70092
Selina Banks 6303 Fourth St Violet, LA 70092		Sibyl Lee 6305 Fourth St Violet, LA 70092
George Brown 6307 Jules Brown St Violet, LA 70092		Iris Moore 6309 First Street Violet, LA 70092
Willie Banks 6310 Fourth St Violet, LA 70092		Melvin Sino 6311 Fourth St Violet, LA 70092

Step 7 – Adjacent Land Owners

Jeovannie Gaspar 6311 Jules Brown St Violet, LA 70092		Albert Brown 6311 Louis Elam Street Violet, LA 70092
Sarah Lavine 6312 Fourth St Violet, LA 70092		Antoine Brown 6312 Louis Elam Street Violet, LA 70092
Genevieve Ross 6313 First Street Violet, LA 70092		Willie Mae Rucker 6313 Fourth St Violet, LA 70092
Genevieve Ross 6313 Jules Brown St Violet, LA 70092		Samuel Green, III 6314 Fourth St Violet, LA 70092
Willie Brown 6314 Louis Elam Street Violet, LA 70092		Violet Tucker 6315 Louis Elam Street Violet, LA 70092
Lerlyn Cyprain 6317 First Street Violet, LA 70092		Willie Mae Rucker 6317 Fourth St Violet, LA 70092
Willie Mae Rucker 6317 Fourth St Violet, LA 70092		Marie Brown 6319 Louis Elam Street Violet, LA 70092
Violet Church of God In Christ 6321 Louis Elam Street Violet, LA 70092		Euradell Bienemy 6322 Fourth St Violet, LA 70092
Thaddieus Mc Elveen 6322 Jules Brown St Violet, LA 70092		Melissa Brown 6322 Louis Elam Street Violet, LA 70092

Step 7 – Adjacent Land Owners

Israel King 6323 Fourth St Violet, LA 70092		Melissa Brown 6323 Louis Elam Street Violet, LA 70092
Joseph Bailey 6324 Fourth St Violet, LA 70092		Samuella Jones 6326 Jules Brown St Violet, LA 70092
Robert Bannister 6327 Jules Brown St Violet, LA 70092		McDaniel Lorraine 6329 East St. Bernard Hwy Violet, LA 70092
McDaniel Lorraine 6337 East St. Bernard Hwy Violet, LA 70092		Yusuf Muhammad 6341 Jules Brown St Violet, LA 70092
Tabony Walter 6345 East St. Bernard Hwy Violet, LA 70092		Lucetta Sanchez 6400 Jules Brown St Violet, LA 70092
St. Bernard Parish Government 6401 First Street Violet, LA 70092		Joseph Green 6401 Jules Brown St Violet, LA 70092
Shareef Sandifer 6401 Louis Elam Street Violet, LA 70092		Roland Simmons 6403 Fourth St Violet, LA 70092
Roland Simmons 6403 Fourth St Violet, LA 70092		St. Bernard Parish Government 6407 First Street Violet, LA 70092
Gertrude Simmons 6405 Fourth St Violet, LA 70092		Carol Brown 6408 Fourth St Violet, LA 70092

Step 7 – Adjacent Land Owners

Carol Brown 6408 Fourth St Violet, LA 70092		Ruiz Kurt 6409 East St. Bernard Hwy Violet, LA 70092
St. Bernard Parish Government 6409 First Street Violet, LA 70092		Jules Brown 6410 Jules Brown St Violet, LA 70092
Gail Bienemy 6412 Fourth St Violet, LA 70092		Dutch Properties, LLC 6413 East St. Bernard Hwy Violet, LA 70092
St. Bernard Parish Government 6413 First Street Violet, LA 70092		Claudia Washington 6413 Jules Brown St Violet, LA 70092
Rosalind King 6414 Louis Elam Street Violet, LA 70092		St. Bernard Parish Government 6417 First Street Violet, LA 70092
Demetrial Brown 6421 Jules Brown St Violet, LA 70092		Elma Espadron 6417 Jules Brown St Violet, LA 70092
Kelan Bentley 6417 Louis Elam Street Violet, LA 70092		Carolyn Bienemy 6418 Fourth St Violet, LA 70092
Janice Washington 6418 Jules Brown St Violet, LA 70092		Larry Aisola 6419 Jules Brown St Violet, LA 70092
Victor Naquin 6420 First Street Violet, LA 70092		Lydia Tucker 6420 Jules Brown St Violet, LA 70092

Step 7 – Adjacent Land Owners

Lawrence Williams 6421 First Street Violet, LA 70092		Anthony Acosta 6424 First Street Violet, LA 70092
Sharonne Williams 6424 Fourth St Violet, LA 70092		Lloyd Callio 6424 Louis Elam Street Violet, LA 70092
Rose Mary Jones 6425 Jules Brown St Violet, LA 70092		Gregory Robinson 6429Louis Elam Street Violet, LA 70092
Dndria Ware 6430 Jules Brown St Violet, LA 70092		Samuel Smith 6431Jules Brown St Violet, LA 70092
Jeanette Green 6433Louis Elam Street Violet, LA 70092		Gloria Sanchez 6434Jules Brown St Violet, LA 70092
3AAA, LLC 6449 East St. Bernard Hwy Violet, LA 70092		A Closer Walk Meeting the Need Ministry, Inc 6453 East St. Bernard Hwy Violet, LA 70092
Endison, LLC 6500 Fourth St Violet, LA 70092		Cesar Green 6500 Louis Elam Street Violet, LA 70092
Linda Billiot 6501 East St. Bernard Hwy Violet, LA 70092		Lilly Mae Brown 6501 First Street Violet, LA 70092
Levy Leach 6501 Fourth St Violet, LA 70092		Linda Fernandez 6501 Jules Brown St Violet, LA 70092

Step 7 – Adjacent Land Owners

Linda Fernandez 6501 Jules Brown St Violet, LA 70092		Lenferd Lennox 6501 Louis Elam Street Violet, LA 70092
Eugene Billiot 6504 First Street Violet, LA 70092		Audrey King 6504 Fourth St Violet, LA 70092
Thomas Exnicious, Jr 6504 Jules Brown St Violet, LA 70092		Linda Fernandez 6504 Louis Elam Street Violet, LA 70092
Gabriel Angelety 6505 Fourth St Violet, LA 70092		Gilda Jones 6505 Louis Elam Street Violet, LA 70092
Elizabeth Bowers 6509 Fourth St Violet, LA 70092		Manuel Dardar 6512 First Street Violet, LA 70092
Roylene Johnson 6512 Fourth St Violet, LA 70092		Janice Anderson 6513 Jules Brown St Violet, LA 70092
Ramona Moore 6513 Louis Elam Street Violet, LA 70092		Audrey King 6514 Louis Elam Street Violet, LA 70092
Clinton Deharde, Jr. 6515 East St. Bernard Hwy Violet, LA 70092		Samantha Perez 6515 First Street Violet, LA 70092
Mary Pierce 6515 Louis Elam Street Violet, LA 70092		Vicki Ventura Ruiz 6516First Street Violet, LA 70092

Step 7 – Adjacent Land Owners

Anthony Rhodes 6516 Fourth St Violet, LA 70092		Gertrude Simmons 6516 Jules Brown St Violet, LA 70092
Gertrude Simmons 6516 Jules Brown St Violet, LA 70092		Audrey King 6516 Louis Elam Street Violet, LA 70092
Samantha Perez 6517 First Street Violet, LA 70092		Kelly Naima 6517 Jules Brown St Violet, LA 70092
Lilly Mae Brown 6518 First Street Violet, LA 70092		Philip Jackson 6518 Louis Elam Street Violet, LA 70092
Douglas Sontag 6520 First Street Violet, LA 70092		Tonjia Rhodes 6520 Fourth St Violet, LA 70092
Erroll Perez 6521 First Street Violet, LA 70092		Alice Williams 6521 Fourth St Violet, LA 70092
Janice Anderson 6521 Jules Brown St Violet, LA 70092		Parnell Payne, Sr. 6521 Louis Elam Street Violet, LA 70092
Joseph Brow, Sr. 6524 Louis Elam Street Violet, LA 70092		Alma Muller 6525 Jules Brown St Violet, LA 70092
Lionel Payne 6525 Louis Elam Street Violet, LA 70092		Lionel Washington 6526 Fourth St Violet, LA 70092

Step 7 – Adjacent Land Owners

Gloria Bienemy 6526 Louis Elam Street Violet, LA 70092		Ralph Perez 6527 East St. Bernard Hwy Violet, LA 70092
Alma Muller 6530 Jules Brown St Violet, LA 70092		Uribe Rentals, LLC 6532 Fourth St Violet, LA 70092
Uribe Rentals, LLC 6532 Fourth St Violet, LA 70092		George Morton 6533 Fourth St Violet, LA 70092
Ralph Perez 6535 East St. Bernard Hwy Violet, LA 70092		Isaac Williams 6535 Jules Brown St Violet, LA 70092
Raven Lenaris 6535 Louis Elam Street Violet, LA 70092		Joseph Addison 6536 Jules Brown St Violet, LA 70092
Margie Rhodes 6537 Louis Elam Street Violet, LA 70092		Ardith Inniss 6538 Jules Brown St Violet, LA 70092
Guzzie Enterprise, LLC 6539 East St. Bernard Hwy Violet, LA 70092		Joseph Brown 6601 Fourth St Violet, LA 70092
Joseph Addison 6601 Jules Brown St Violet, LA 70092		Victoria Bannister 6605 Jules Brown St Violet, LA 70092
Merrick Cemetery Club 6617 East St. Bernard Hwy Chalmette, LA 70092		Kurt Ruiz 6641 Colbert Street New Orleans, LA 0

Step 7 – Adjacent Land Owners

Flood Protection Authority - East Engineering Department 6920 Franklin Ave New Orleans, LA 70122		Cheryl Assavedo 7338 Louis Street Violet, LA 70092
Stephen Molero 7408 East St. Bernard Hwy Violet, LA 70092		Marilyn Molero 7410 East St. Bernard Hwy Violet, LA 70092
Monica Green 7412 East St. Bernard Hwy Violet, LA 70092		Maximillian Reppel 7417 East St. Bernard Hwy Violet, LA 70092
Maximillian Reppel 7417 East St. Bernard Hwy Violet, LA 70092		Gallo Foles 7425 East St. Bernard Hwy Violet, LA 70092
Peter Foles 7429 East St. Bernard Hwy Violet, LA 70092		Robert & Jeannie, LLC C/O St. Benard Parish 8201 W. Judge Perez Drive Chalmette, LA 70043
St. Bernard Parish Government Parish President 8201 West Judge Perez Drive Chalmette, LA 70043		St. Bernard Parish Government Parks and Recreation 8201 West Judge Perez Drive Chalmette, LA 70043
Simmons Nursing Home, Inc C/O David Gernhauser, Jr 9416 Citrus Lane Harahan, LA 70123		Gertrude Simmons 26744 Camille Drive Pass Christian, MS 39571
Gertrude Simmons 26744 Camille Drive Pass Christian, MS 39571		Groverine Jones 26744 Camille Drive Pass Christian, MS 39571
Jude Quintero 5833 Forest Isle Blvd Apt 232 New Orleans, LA 70131		Joseph Green PO Box 13101 Alexandria, LA 71315

Step 7 – Adjacent Land Owners

Rebecca Green PO Box 13101 Alexandria, LA 71315		Iris White PO Box 1392 Opelousas, LA 70571
Genevieve Ross PO Box 141 Violet, LA 70092		Ethel Williams C/O Kenneth Lawrence PO Box 251 Violet, LA 70092
Audrey King PO Box 269 Violet, LA 70092		Lou Taylor PO Box 501 Violet, LA 70092
Iris Moore PO Box 5080 Violet, LA 70092		Greater Round Hill Baptist Church PO Box 572 Violet, LA 70092
Greater Round Hill Baptist Church PO Box 572 Violet, LA 70092		Parnell Payne PO Box 700 Violet, LA 70092
Lynn Roberts Po Box 7102 New Orleans, LA 0		Marjorie Fernandez C/O Fernandez, Douglass, Trust PO Box 833713 Richardson, TX 75083
Louisiana Department of Transportation District 02, District Engineer Administrator PO Box 9180 Bridge City, LA 0		Gwendolyn Brown PO Box 94 Violet, LA 70092

A DENR OFFICE OF COASTAL MANAGEMENT
View Comments

Permit Number: **P20220075**

Go Actions

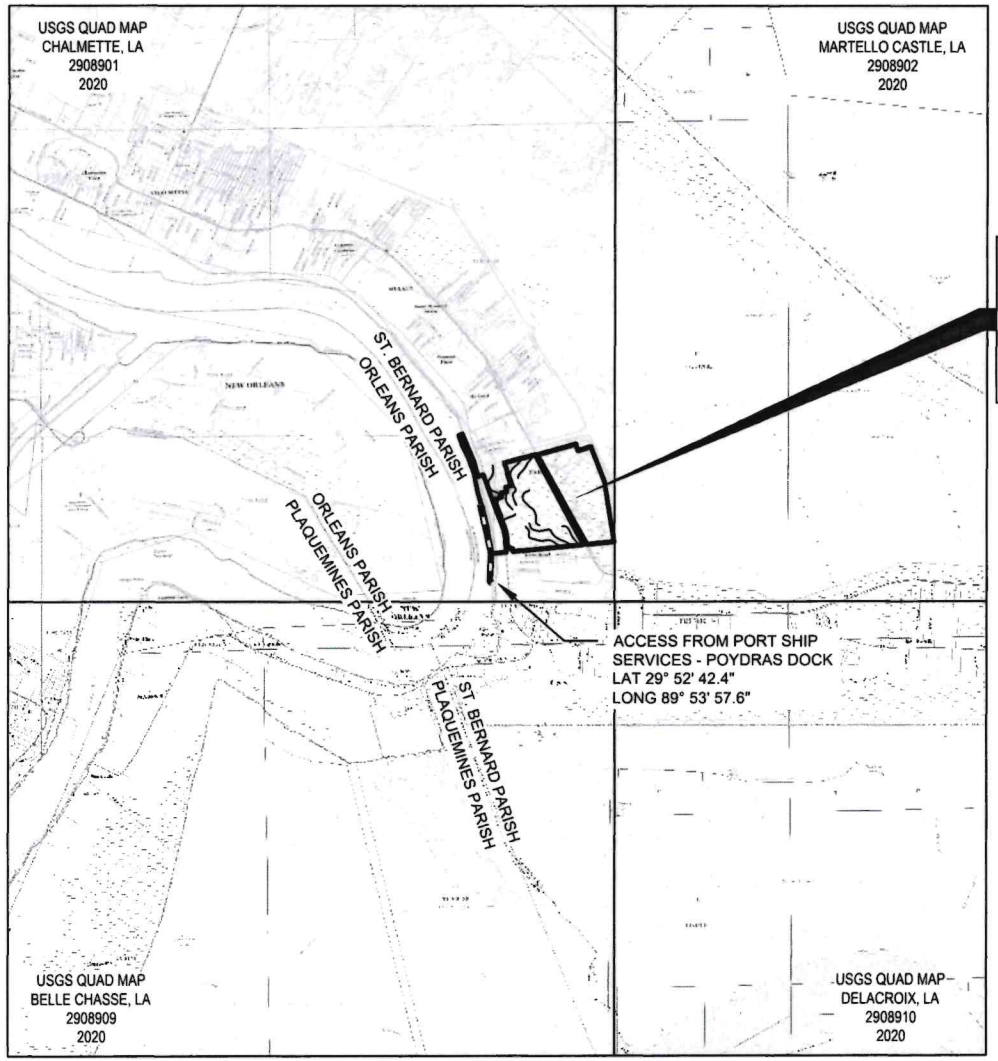
Office	Commentor	Comment Date	
State Land	Lawrence "Les" Rosso, Jr.	12/27/2023 09:03:43	Previous Comment Remains the Same, No Objection.
Other	CAPTURE	12/19/2023 11:48:05	14650964 - OUTGOING CORRESPONDENCE - P20220075 - Processing Complete
OCM	MELISSA SHERMAN	12/19/2023 10:22:12	P20220075_Impact_Calculations_Form_Amendment.docx
Other	CAPTURE	12/19/2023 10:14:34	14649544 - NEEDS / ALTERNATIVES REVIEW -
CPRA	MICHAELC	12/18/2023 10:36:47	CUP# P20220075; With respect to its potential impact on the St. Bernard Parish 40 Arpent Levee Repairs STATUS-Constructed, Project: PO-0061 - STATE, the previous comment remains the same.
CPRA	APRILN	12/18/2023 09:57:52	CUP# P20220075; With respect to its potential impact on the CRED PROJECT FEATURES , Project: PO-0170 - STATE, CPRA has no objection at this time to the above referenced CUP application.
CPRA	APRILN	12/18/2023 09:57:41	CUP# P20220075; With respect to its potential impact on the Violet Canal North Levee Alignment STATUS-Constructed, Project: PO-0170 - STATE, CPRA has no objection at this time to the above referenced CUP application.
OCM	MELISSA SHERMAN	12/11/2023 10:46:24	Previous HMIA remains the same: HMIA Level 0: Modifications result in no evident alteration of existing hydrology or water quality.
LDWF	Dave Butler	12/05/2023 08:02:49	WDP comments remain the same
State Land	Lawrence "Les" Rosso, Jr.	11/29/2023 09:05:59	Previous Comment Remains the Same.
CPRA	APRILN	11/27/2023 14:03:40	CUP# P20220075; With respect to its potential impact on the CRED PROJECT FEATURES , Project: PO-0170 - STATE, CPRA has no objection at this time to the above referenced CUP application.

CPRA	APRILN	11/27/2023 14:03:30	CUP# P20220075; With respect to its potential impact on the Violet Canal North Levee Alignment STATUS-Constructed, Project: PO-0170 - STATE, CPRA has no objection at this time to the above referenced CUP application.
CPRA	JASS	11/27/2023 12:28:45	CUP# P20220075; With respect to its potential impact on the St. Bernard Parish 40 Arpent Levee Repairs STATUS-Constructed, Project: PO-0061 - STATE, the previous comment remains the same.
OCM	OCM	10/24/2023 10:05:01	COMMENCE DATE 03/27/2023 ENTERED
Other	CAPTURE	09/28/2023 13:23:40	14562019 - EXTERNAL COMMENTS - DEQ LETTER
OCM	OCM	09/16/2023 06:00:34	Project Commencement Date Request Processed. CRMR0038_2023091606003129532.pdf
LDWF	Dave Butler	08/10/2023 07:52:10	WDP comments remain the same
State Land	Lawrence "Les" Rosso, Jr.	08/04/2023 11:17:05	Previous Comment Remains the Same.
OCM	DONNA THOMPSON	08/02/2023 09:55:09	P20220075A_Code_Sheets.pdf
CPRA	MICHAELC	07/31/2023 14:42:16	CUP# P20220075; With respect to its potential impact on the St. Bernard Parish 40 Arpent Levee Repairs STATUS-Constructed, Project: PO-0061 - STATE, the previous comment remains the same.
Other	CAPTURE	07/31/2023 11:12:13	14488495 - OUTGOING CORRESPONDENCE - P20220075 - Processing Complete
CPRA	APRILN	07/31/2023 09:57:04	CUP# P20220075; With respect to its potential impact on the CRED PROJECT FEATURES , Project: PO-0170 - STATE, CPRA has no objection at this time to the above referenced CUP application.
CPRA	APRILN	07/31/2023 09:56:52	CUP# P20220075; With respect to its potential impact on the Violet Canal North Levee Alignment STATUS-Constructed, Project: PO-0170 - STATE, CPRA has no objection at this time to the above referenced CUP application.
Other	LEE Walker	07/26/2023 09:38:38	LIT_Geotechnical_Permit_07_25_23.pdf
Other	LEE Walker	07/25/2023 16:38:52	LIT_Geotechnical_Permit_07_25_23.pdf
Other	CAPTURE	06/09/2023 07:58:33	14433769 - NEEDS / ALTERNATIVES REVIEW -

State Land	Lawrence "Les" Rosso, Jr.	05/23/2023 10:23:47	Previous Comment Remains the Same.
CPRA	MICHAELC	05/22/2023 13:23:57	CUP# P20220075; With respect to its potential impact on the St. Bernard Parish 40 Arpent Levee Repairs STATUS-Constructed, Project: PO-0061 - STATE, the previous comment remains the same.
LDWF	Dave Butler	05/22/2023 12:40:15	LDWF comments remain the same.
OCM	KELLEY TEMPLET	05/22/2023 12:36:23	Previous MMP/MP comment provided on 02/25/2022 remains the same: The proposed project is not anticipated to have any adverse impacts upon the function or features of the Marsh Management Plan permitted under P19830302.
State Land	Lawrence "Les" Rosso, Jr.	05/11/2023 07:29:01	Previous Comment Remains the Same.
CPRA	MICHAELC	05/09/2023 09:14:19	CUP# P20220075; With respect to its potential impact on the St. Bernard Parish 40 Arpent Levee Repairs STATUS-Constructed, Project: PO-0061 - STATE, the previous comment remains the same.
CPRA	APRILN	05/08/2023 14:37:38	CUP# P20220075; With respect to its potential impact on the CRED PROJECT FEATURES , Project: PO-0170 - STATE, CPRA has no objection at this time to the above referenced CUP application.
CPRA	AprilN	05/08/2023 14:37:04	CUP# P20220075; With respect to its potential impact on the Central Wetlands Hydrologic Restoration STATUS-Not Constructed, Project: PO-0204 - NFWF, CPRA has no objection at this time to the above referenced CUP application.
CPRA	APRILN	05/08/2023 14:36:37	CUP# P20220075; With respect to its potential impact on the Violet Canal North Levee Alignment STATUS-Constructed, Project: PO-0170 - STATE, CPRA has no objection at this time to the above referenced CUP application.
CPRA	MICHAELC	04/24/2023 08:38:19	CPRA has no objection to the issuance of CUP# P20220075 as it impacts PO-0185, Project Name: St. Bernard Parish Pump Repairs , provided that DNR condition the authorization as follows: "The applicant must submit for and receive a Levee Permit/Letter of No Objection from the CPRA, the United States Army Corps of Engineers and the Lake Borgne Basin Levee District prior to commencement of the activity."
OCM	MELISSA SHERMAN	04/24/2023 08:26:57	Previous HMIA 0 comment given 2/25/2022 remains the same.
OCM	MELISSA SHERMAN	04/24/2023 08:24:08	P20220075_PO-0170_Comment_Request.pdf

OCM	MELISSA SHERMAN	04/24/2023 08:22:59	P20220075_PO-0073-1_Comment_Request.pdf
OCM	MELISSA SHERMAN	04/24/2023 08:22:03	P20220075_PO-0185_Comment_Request.pdf
State Land	Lawrence "Les" Rosso, Jr.	04/21/2023 14:39:09	Previous Comment Remains the Same.
OCM	SHARON M PECQUET	04/21/2023 10:36:56	Previous MMP/MP comment provided on 02/25/2022 remains the same: The proposed project is not anticipated to have any adverse impacts upon the function or features of the Marsh Management Plan permitted under P19830302.
LDWF	Dave Butler	04/20/2023 09:20:27	LDWF comments remain the same.
CPRA	MICHAELC	04/20/2023 08:58:23	CPRA has no objection to the issuance of CUP# P20220075 as it impacts PO-0061, Project Name: St. Bernard Parish 40 Arpent Levee Repairs , provided that DNR condition the authorization as follows: "The applicant must submit for and receive a Levee Permit/Letter of No Objection from the CPRA, the United States Army Corps of Engineers and the Lake Borgne Basin Levee District prior to commencement of the activity.", the previous comment remains the same.
State Land	Lawrence "Les" Rosso, Jr.	03/21/2022 10:54:18	No Objection.
OCM	DONNA THOMPSON	03/17/2022 14:05:59	P20220075_Code_Sheets.pdf
CPRA	APRILN	03/17/2022 09:15:58	CUP# P20220075; With respect to its potential impact on the Violet Canal North Levee Alignment STATUS:Constructed Project: PO-0170 - STATE, CPRA has no objection at this time to the above referenced CUP application.
CPRA	JOHNTR	03/16/2022 16:08:29	CUP# P20220075; With respect to its potential impact on the Central Wetlands - Riverbend STATUS:Constructed Project: PO-0073-1 - CIAP, CPRA has no objection at this time to the above referenced CUP application.
Other	Travis Johnson	03/16/2022 13:31:18	CPRA has no objection to the issuance of CUP# P20220075 as it impacts PO-0061, Project Name: St. Bernard Parish 40 Arpent Levee Repairs , provided that DNR condition the authorization as follows: "The applicant must submit for and receive a Levee Permit/Letter of No Objection from the CPRA, the United States Army Corps of Engineers and the Lake Borgne Basin Levee District prior to commencement of the activity."
LDWF	Dave Butler LDWF	03/09/2022 15:16:21	Wildlife Diversity Program: No impacts to rare, threatened or endangered species or critical habitats are anticipated from the proposed project. No state or

federal parks, wildlife refuges, wildlife management areas or scenic rivers are known at the specified site or within ¼ mile of the proposed project. The Wildlife Diversity Program (WDP) reports summarize the existing information known at the time of the request regarding the location in question. WDP reports should not be considered final statements on the biological elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments. If at any time WPD tracked species are encountered within the project area, please contact our biologist at 225-763-3554.



PROPOSED LOUISIANA INTERNATIONAL
TERMINAL AT VIOLET
SECTIONS 8, 9, & 10
T 13 S R 13 E
X: 3737667.1945, Y: 508809.9688
29°53'28.4164"N
89°53'29.8323"E
LOUISIANA SOUTH NAD 83

N

0 2 Miles 4 Miles
SCALE: 1" = 2 MILES

GEOTECHNICAL SURVEY VICINITY MAP

LEGEND:

ACCESS ROUTE

AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

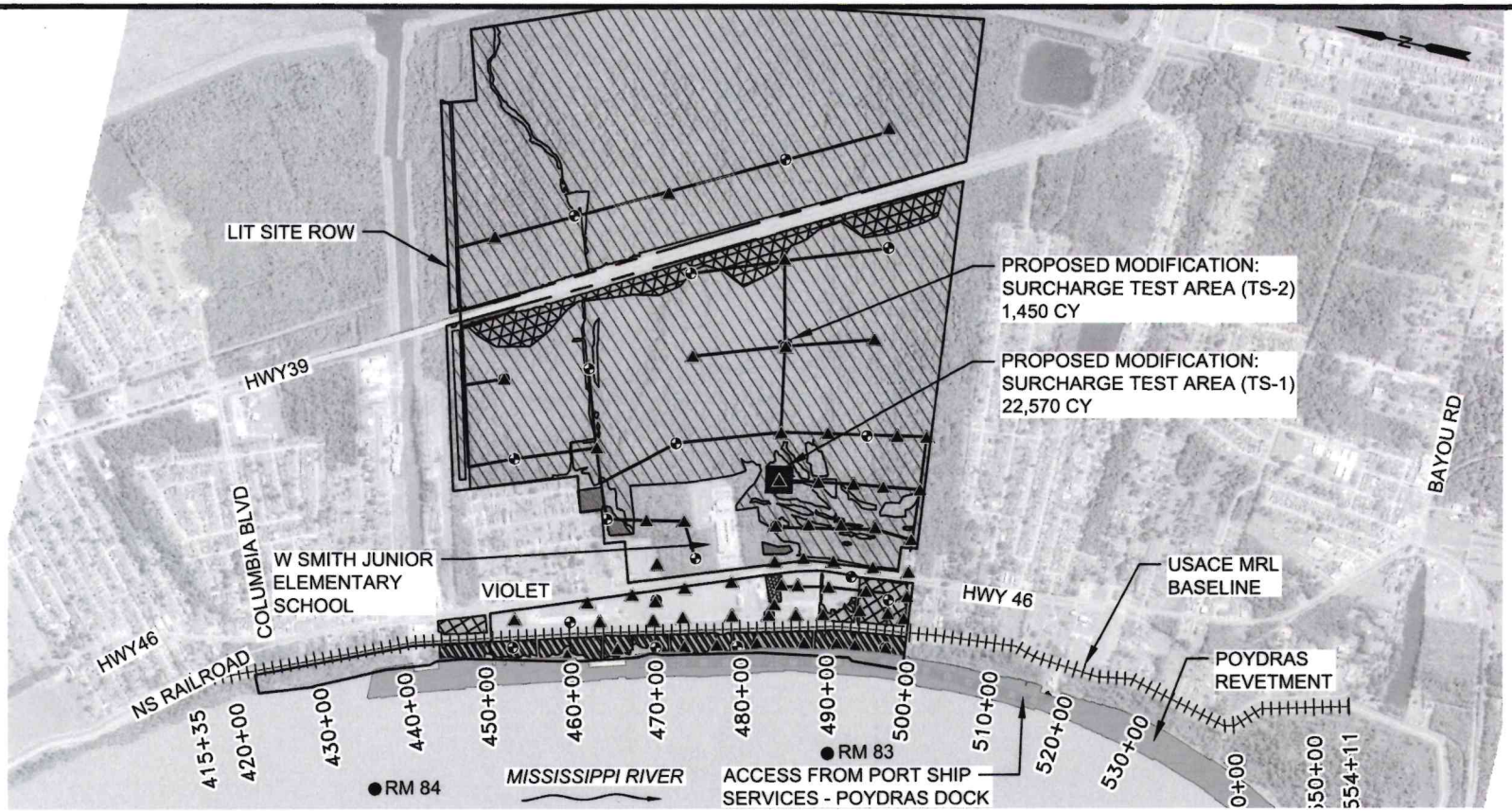
BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
7/19/23	AS NOTED	60637250	FIG 1 – SHT 1 OF 1

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 1 - SHT 1 OF 1.dwg, Jul 24, 2023 - 9:08:55AM, MartinezIIC



GEOTECHNICAL EXPLORATION PLAN PHASE II

SCALE: 1" = 2000'

LEGEND:

- DENOTES LOCATIONS OF PERMITTED MARINE AND WHARF EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- DENOTES LOCATIONS OF PROPOSED TEST SURCHARGES
- NON-JURISDICTIONAL FORESTED WETLAND
- JURISDICTIONAL BATTURE WETLANDS
- SCRUB/SHRUB WETLANDS
- JURISDICTIONAL SCRUB/SHRUB WETLANDS
- FORESTED WETLAND

2000' 0 2000' 2000'

SCALE: 1" = 2000'

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
7/19/23	AS NOTED	60637250	FIG 2 - SHT 2 OF 3

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 2.DWG, Jul 24, 2023 - 9:10:33AM, MartinezIIC

PRELIMINARY - FOR PERMIT PURPOSES ONLY

EXISTING ROAD CLEARING	
ROUTE	LINEAR FEET
JUDGE PEREZ-1	5250 LF
JUDGE PEREZ-2 (JP-2a)	484 LF
JUDGE PEREZ-2 (JP-2b)	1510 LF
JUDGE PEREZ-2 (JP-2c)	990 LF
JUDGE PEREZ-2 (JP-2d)	1339 LF
THERESA-1	1760 LF
THERESA-2	1658 LF
THERESA-3	4293 LF
THERESA-4a	2337 LF
THERESA-4b	2041 LF
THERESA-4c	2140 LF
BATTURE-1	65 LF
TOTAL	23758 LF

TEST SURCHARGE CLEARING	
DESIGNATION	AREA (AC)
TS-1	2.42 AC
TS-2	0.52 AC
TOTAL	2.94 AC

REQUESTED NEW CLEARING				
LOCATION	LENGTH (FT)	WIDTH (FT)	SQUARE FT (SF)	ACRES (AC)
ESB ACCESS\EGRESS	1,666	40	66,640	1.5
TRUCK STAGING	500	40	20,000	0.5
THERESA-4b WIDEN	975	20	19,500	0.4
		TOTAL	106,140	2.4

LEGEND

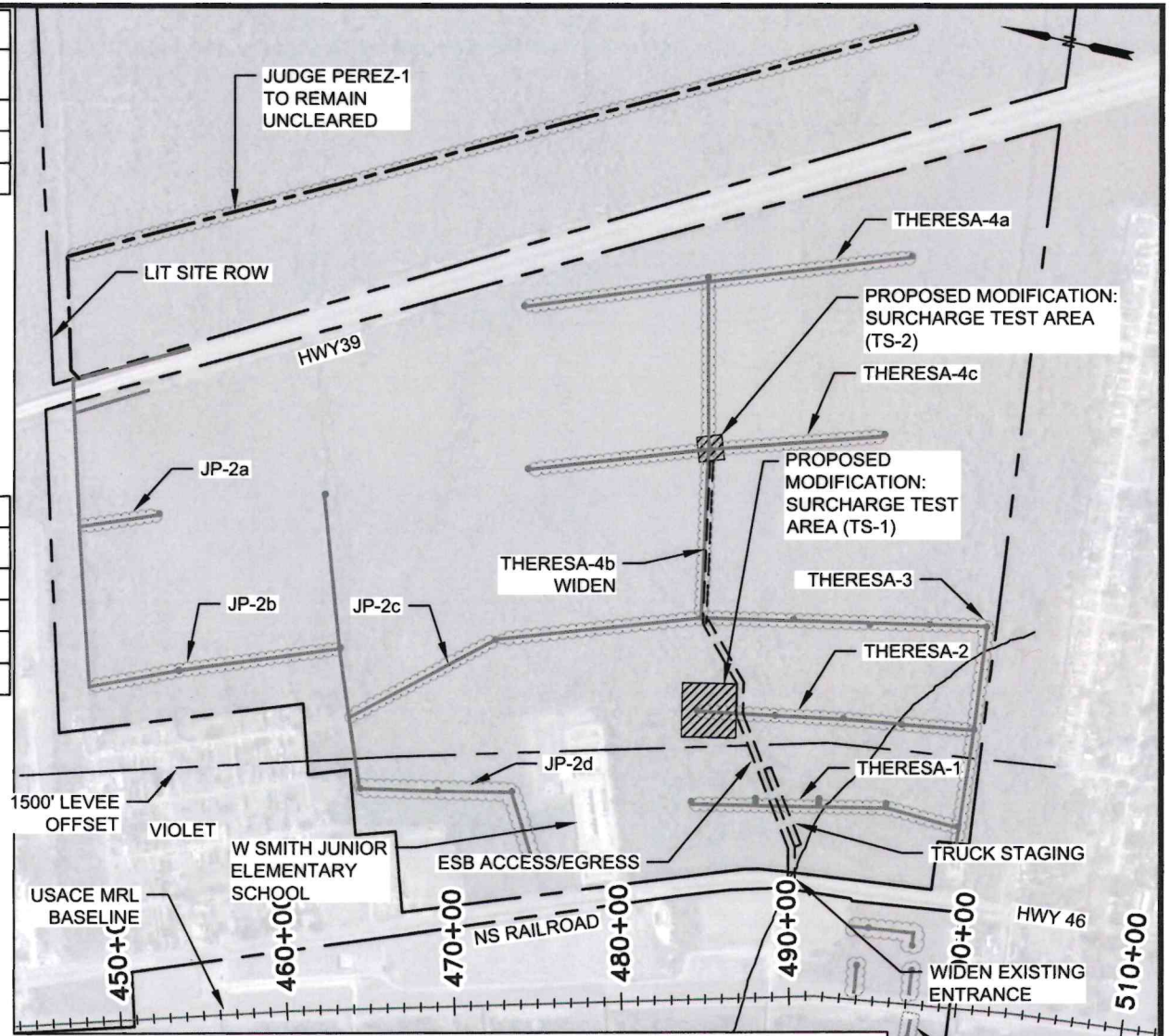
	EXISTING CLEARED	8.55 AC
	PERMITTED (UNCLEARED)	2.49 AC
	REQUESTED NEW CLEARING	2.44 AC
	SURCHARGE TEST AREA	

NOTE:

1. ESTIMATED 24,020 CY OF FILL TO BE PLACED WITHIN TWO TEST SURCHARGE AREAS.

1000' 0 1000' 2000'

SCALE: 1" = 1000'



SURCHARGE PILOT PROGRAM ACCESS PLAN

SCALE: 1" = 1000'

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

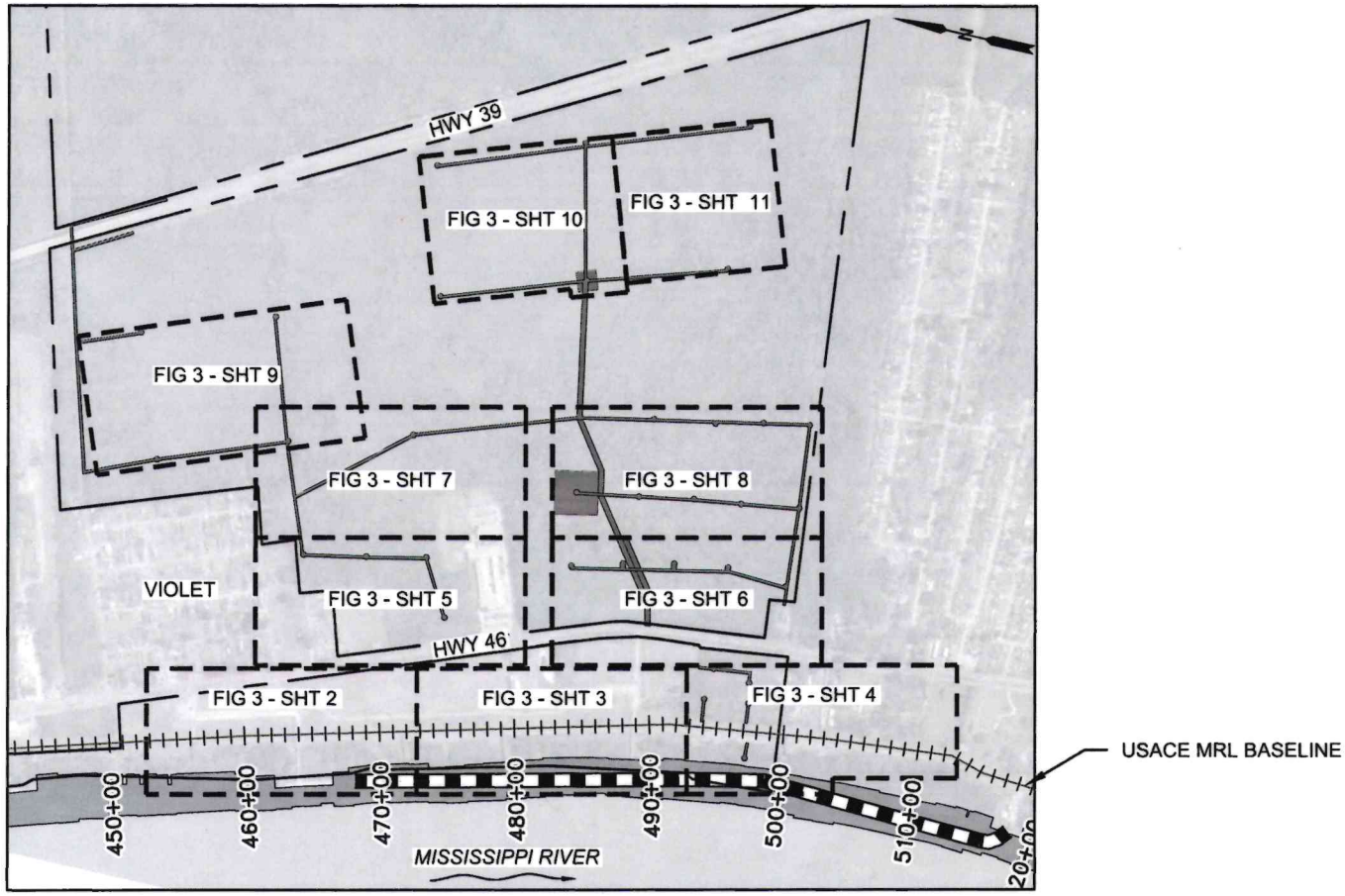
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/10/23	AS NOTED	60637250	FIG 2 - SHT 4 OF 4

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 2 - SHT 4 OF 4.dwg, Nov 14, 2023 - 10:25:33AM, MartinezIIC



BORING & CPT KEY PLAN PHASE II

SCALE: NTS

LEGEND:

- NON-JURISDICTIONAL FORESTED WETLAND
- JURISDICTIONAL BATTURE WETLANDS
- SCRUB/SHRUB WETLANDS
- JURISDICTIONAL SCRUB/SHRUB WETLANDS
- FORESTED WETLAND

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

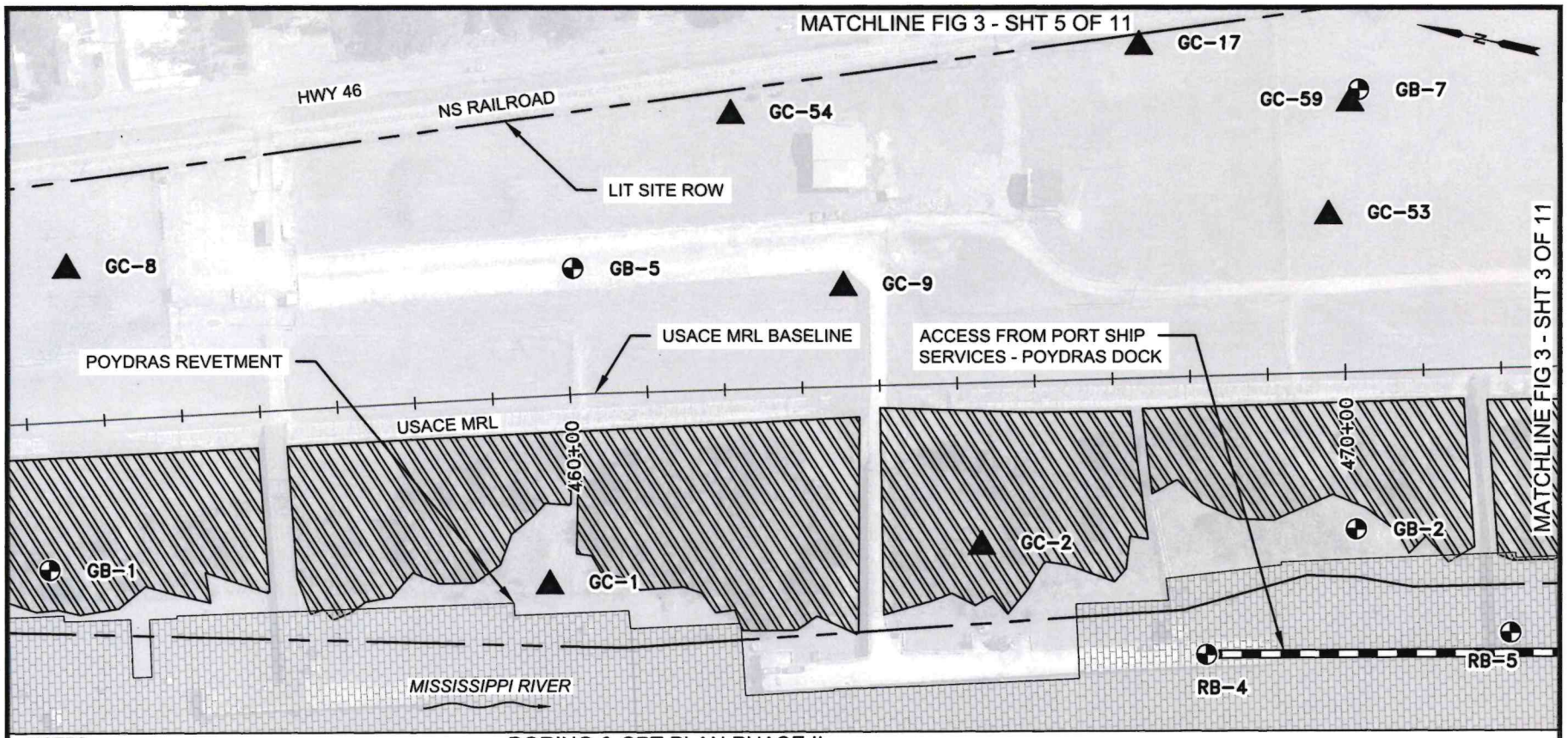
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/17/23	AS NOTED	60637250	FIG 3 - SHT 1 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Nov 17, 2023 - 10:12:35AM, MartinezIIC



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS, CPTS, AND TEST SURCHARGES SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS.

200' 0 200' 200'

SCALE: 1" = 200'

BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PERMITTED MARINE AND WHARF EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- JURISDICTIONAL BATTURE WETLANDS

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

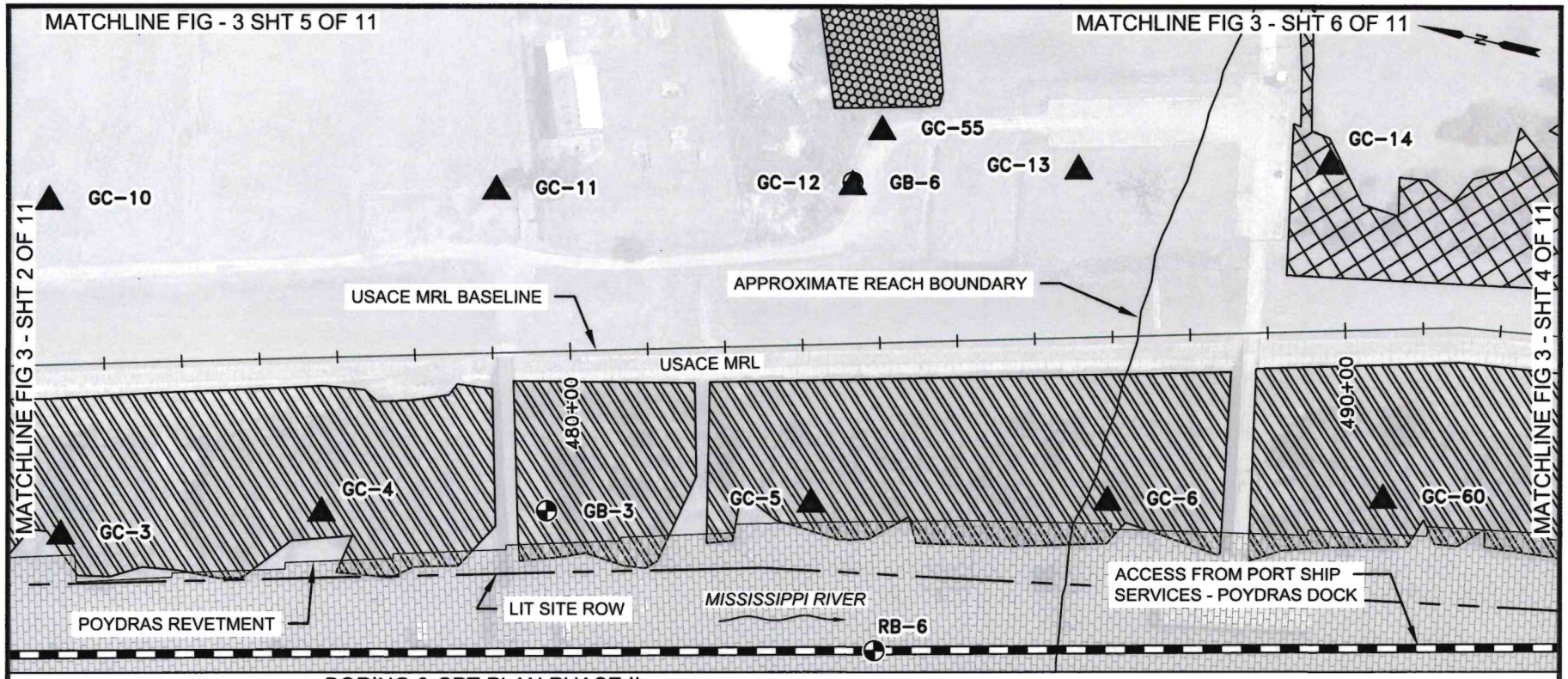
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/17/23	AS NOTED	60637250	FIG 3 - SHT 2 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Nov 17, 2023 - 9:18:21AM, MartinezIIC



BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS, CPTS, AND TEST SURCHARGES SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS.

200' 0 200' 200'

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PERMITTED MARINE AND WHARF EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- NON-JURISDICTIONAL FORESTED WETLAND
- JURISDICTIONAL SCRUB/SHRUB WETLANDS
- JURISDICTIONAL BATTURE WETLANDS

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

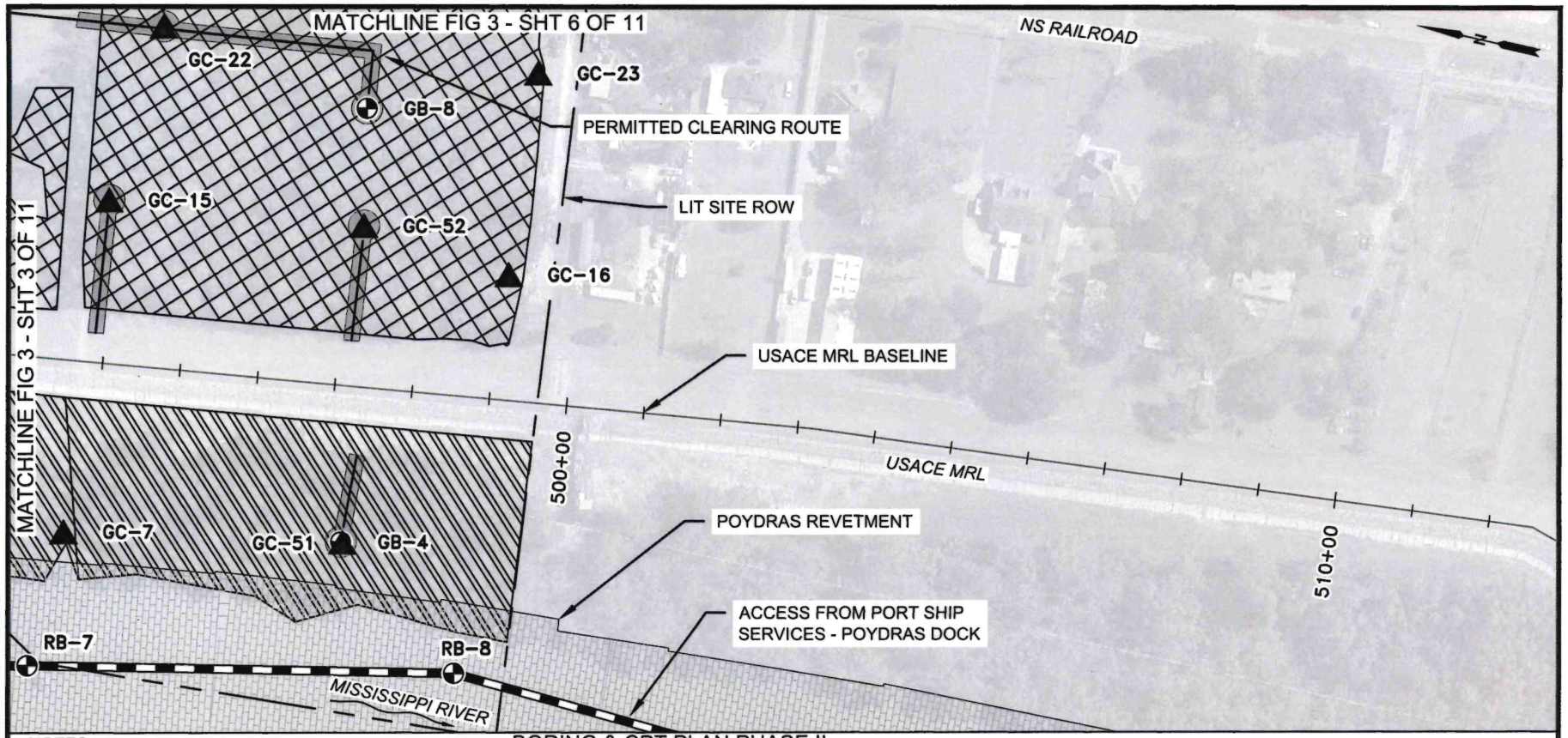
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/17/23	AS NOTED	60637250	FIG 3 - SHT 3 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Nov 17, 2023 - 9:18:25AM, MartinezIIC



BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS, CPTS, AND TEST SURCHARGES SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS.

200' 0 200' 200'

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PERMITTED MARINE AND WHARF EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- NON-JURISDICTIONAL FORESTED WETLAND
- JURISDICTIONAL BATTURE WETLANDS

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS - PORT OF NEW ORLEANS

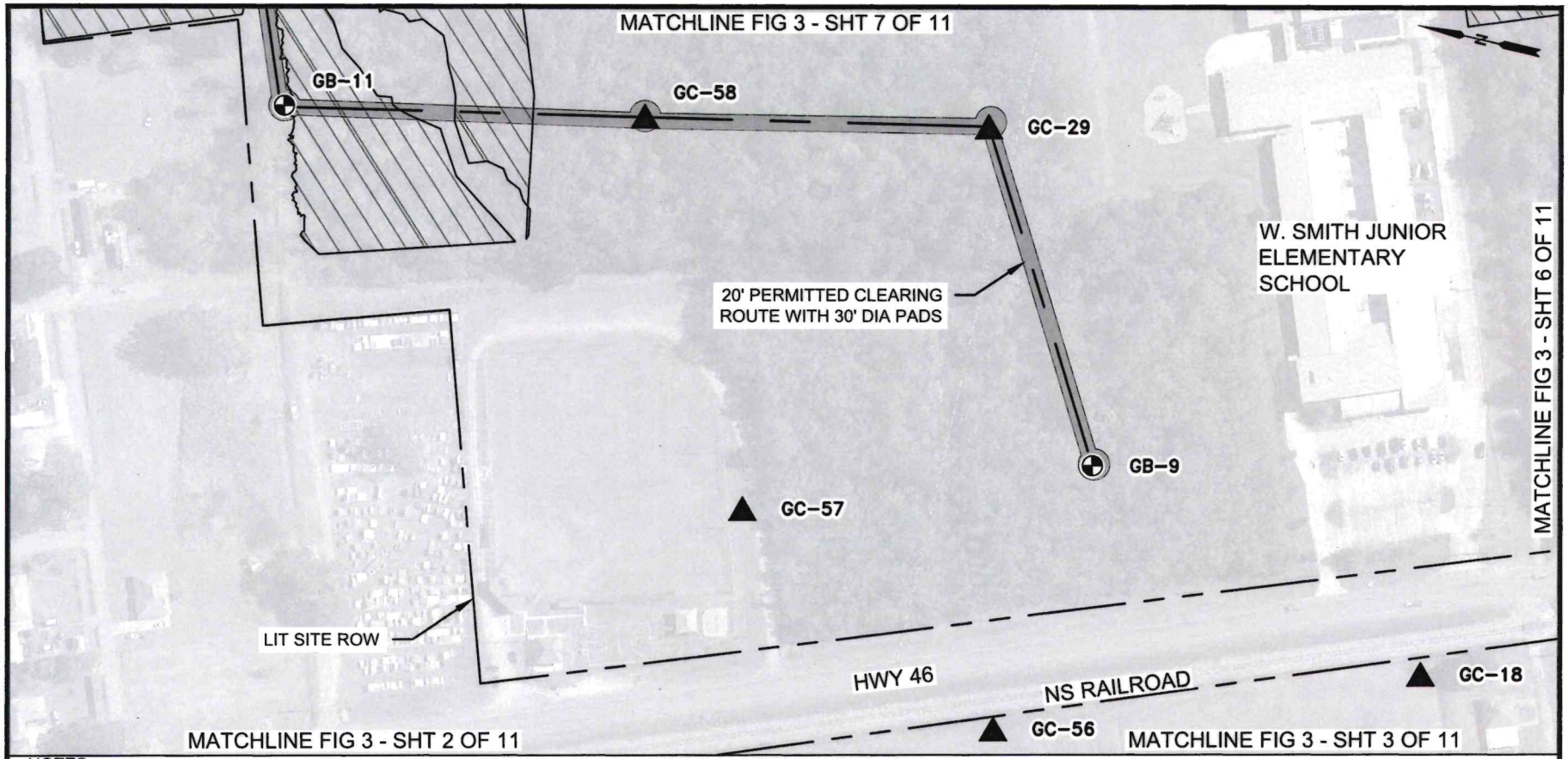
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/17/23	AS NOTED	60637250	FIG 3 - SHT 4 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Nov 17, 2023 - 9:18:31AM, MartinezIIC



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS, CPTS, AND TEST SURCHARGES SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS.

200' 0 200' 200'

SCALE: 1" = 200'

BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- FORESTED WETLAND

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

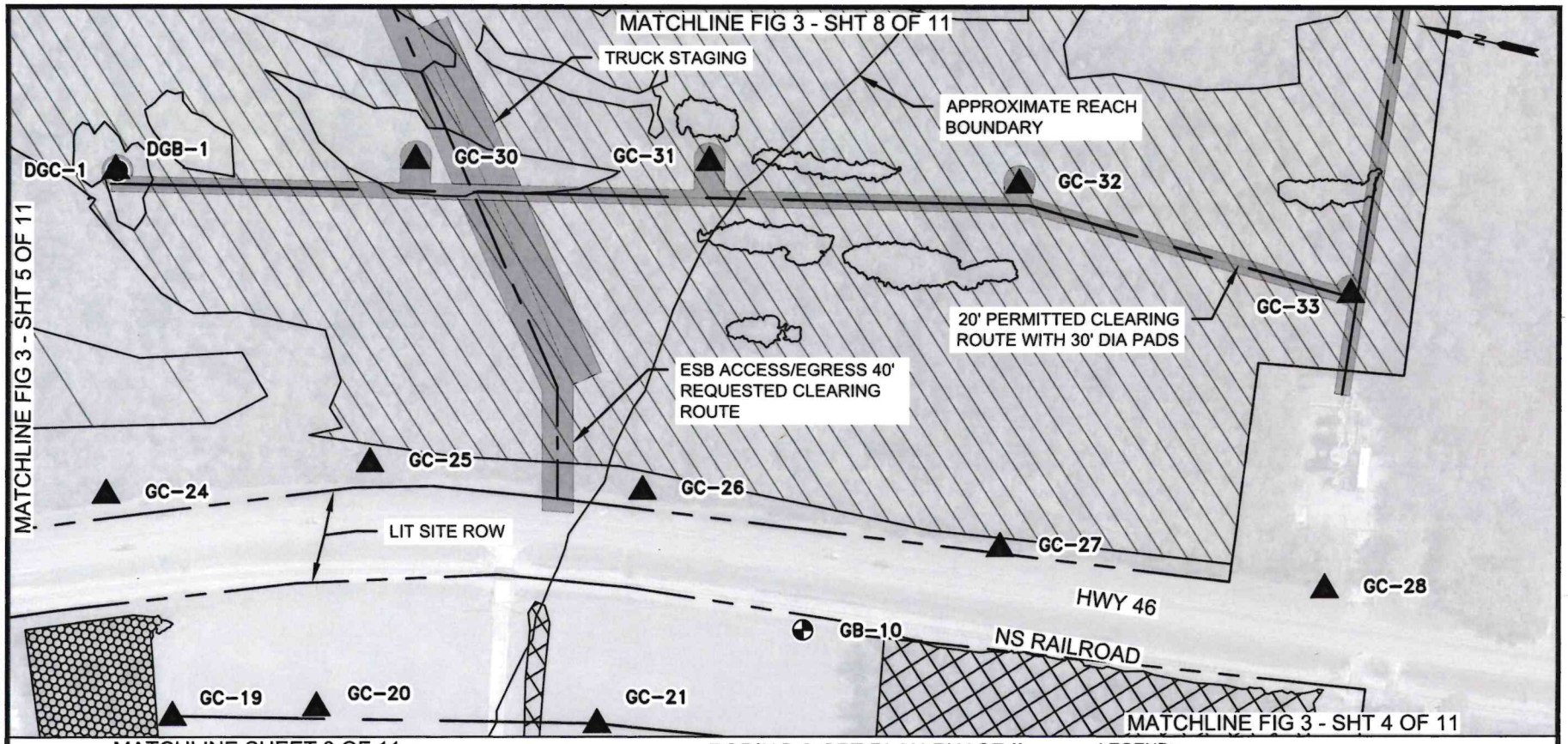
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/17/23	AS NOTED	60637250	FIG 3 - SHT 5 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Nov 17, 2023 - 9:18:36AM, MartinezIIC



BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS, CPTS, AND TEST SURCHARGES SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS.

LEGEND:

- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- NON-JURISDICTIONAL FORESTED WETLAND
- JURISDICTIONAL SCRUB/SHRUB WETLANDS
- FORESTED WETLAND

200' 0 200' 200'

SCALE: 1" = 200'

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

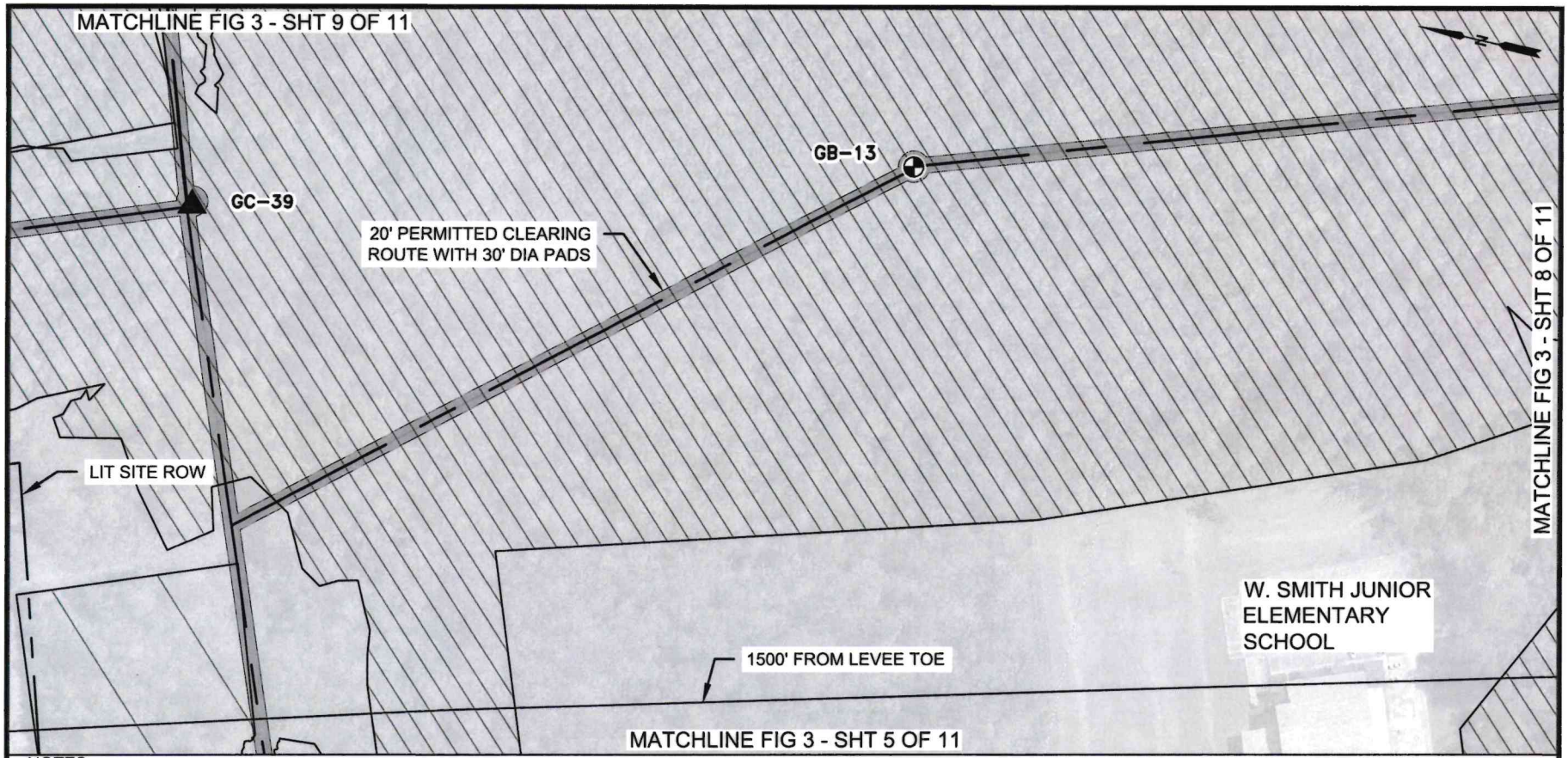
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/17/23	AS NOTED	60637250	FIG 3 - SHT 6 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Nov 17, 2023 - 10:12:40AM, Martinez\IC



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS, CPTS, AND TEST SURCHARGES SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS.

200' 0 200' 200'

SCALE: 1" = 200'

BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- FORESTED WETLAND

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

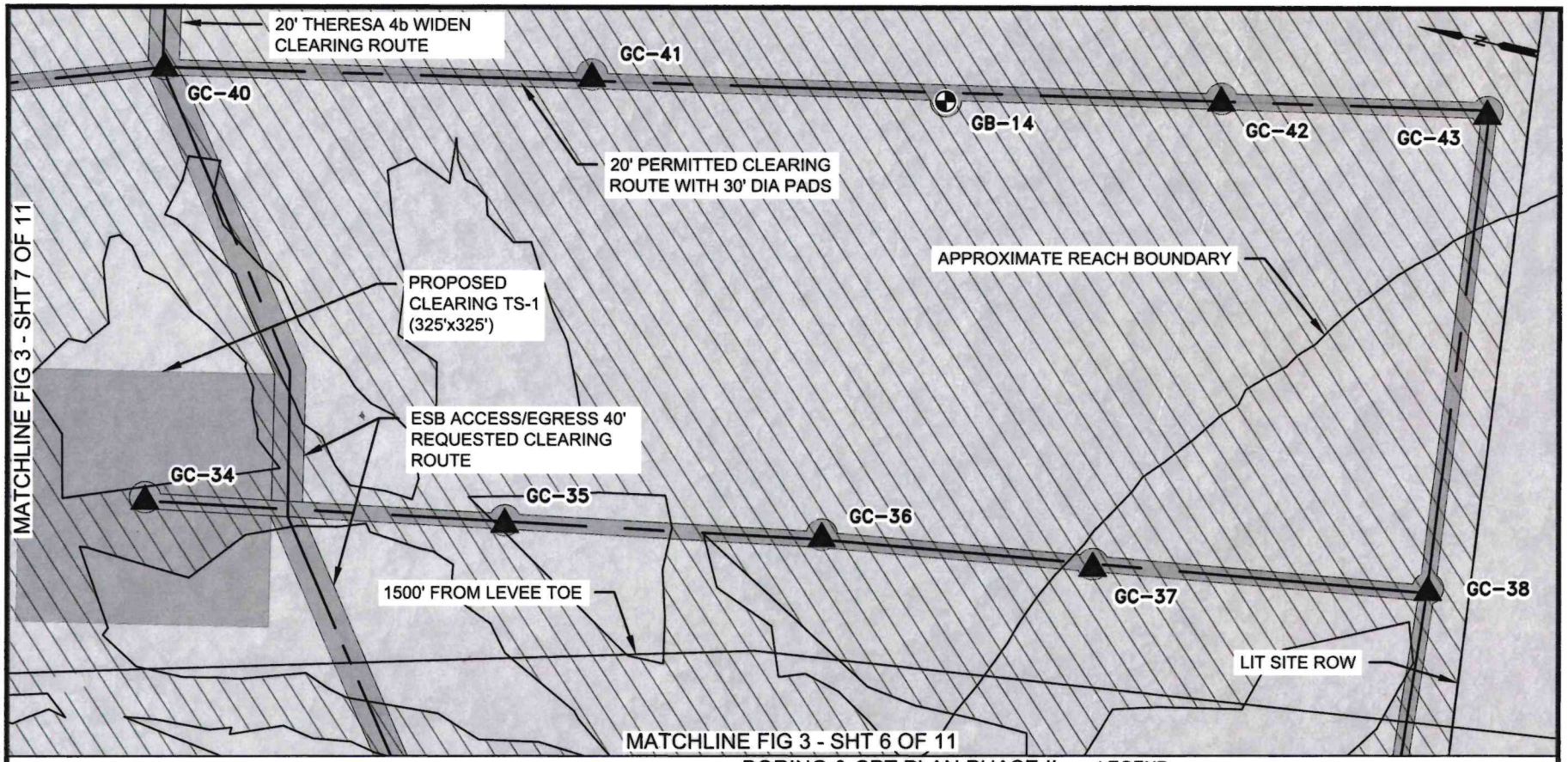
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/17/23	AS NOTED	60637250	FIG 3 - SHT 7 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Nov 17, 2023 - 9:18:46AM, MartinezIIC



BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS, CPTS, AND TEST SURCHARGES SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS.

LEGEND:

- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- FORESTED WETLAND
- DENOTES LOCATIONS OF PROPOSED TEST SURCHARGES

200' 0 200' 200'

SCALE: 1" = 200'

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS - PORT OF NEW ORLEANS

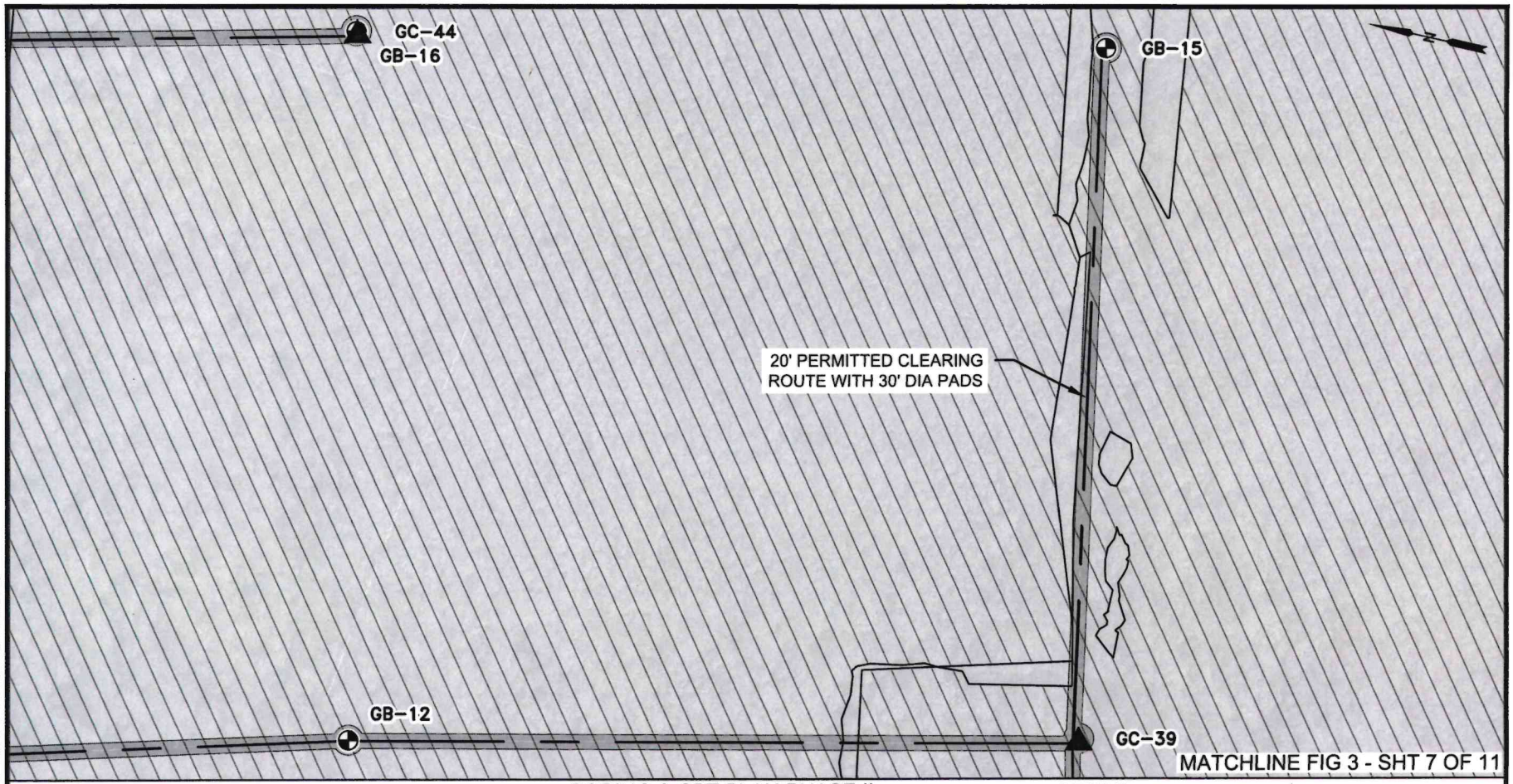
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/17/23	AS NOTED	60637250	FIG 3 - SHT 8 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Nov 17, 2023 - 9:18:51AM, MartinezIIC



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS, CPTS, AND TEST SURCHARGES SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS.

BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

200' 0 200' 200'

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- FORESTED WETLAND

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

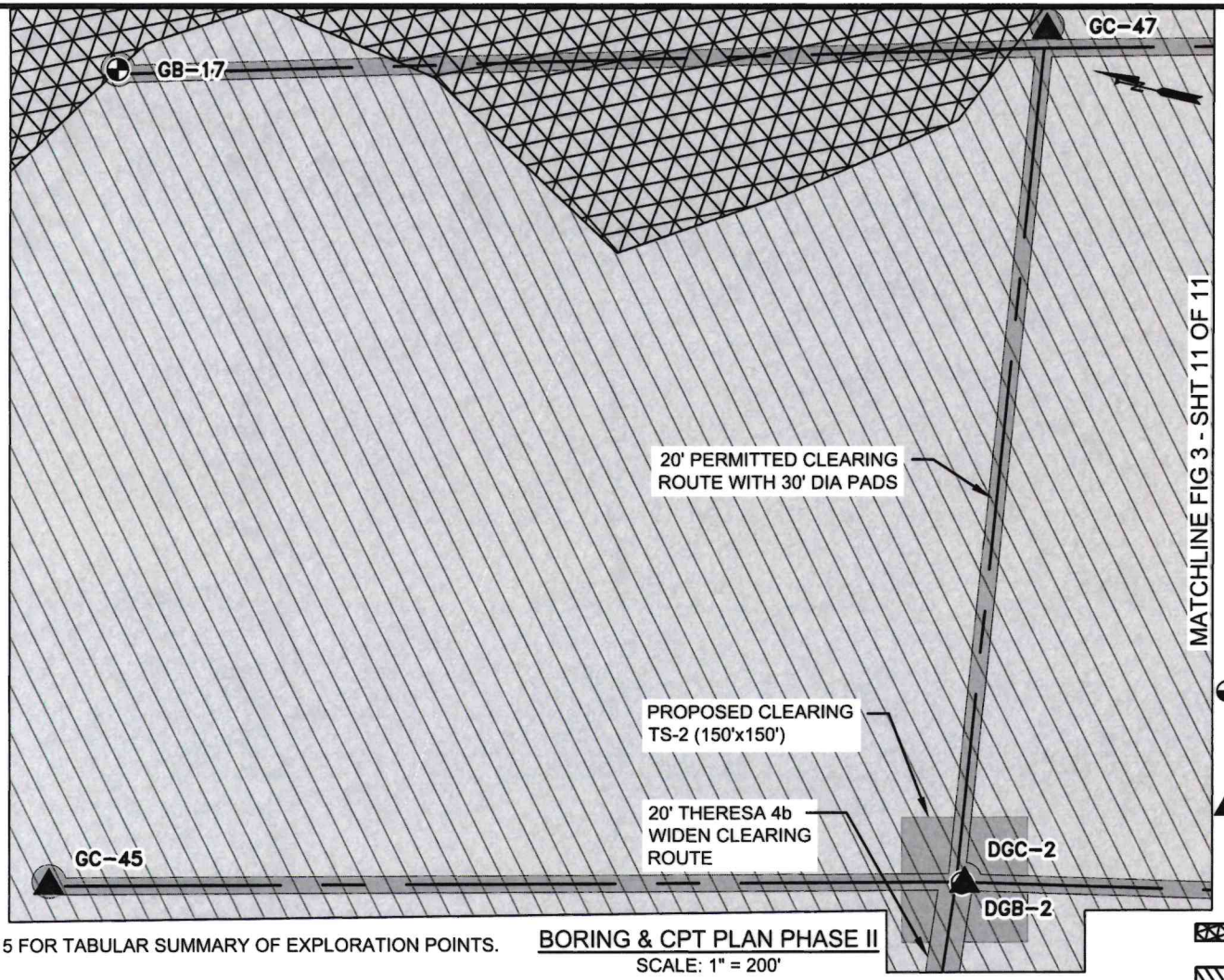
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/17/23	AS NOTED	60637250	FIG 3 - SHT 9 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Nov 17, 2023 - 9:18:56AM, MartinezIIC



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS, CPTS, AND TEST SURCHARGES SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS.

BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

200' 0 200' 200'

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- SCRUB/SHRUB WETLANDS
- FORESTED WETLAND
- DENOTES LOCATIONS OF PROPOSED TEST SURCHARGES

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

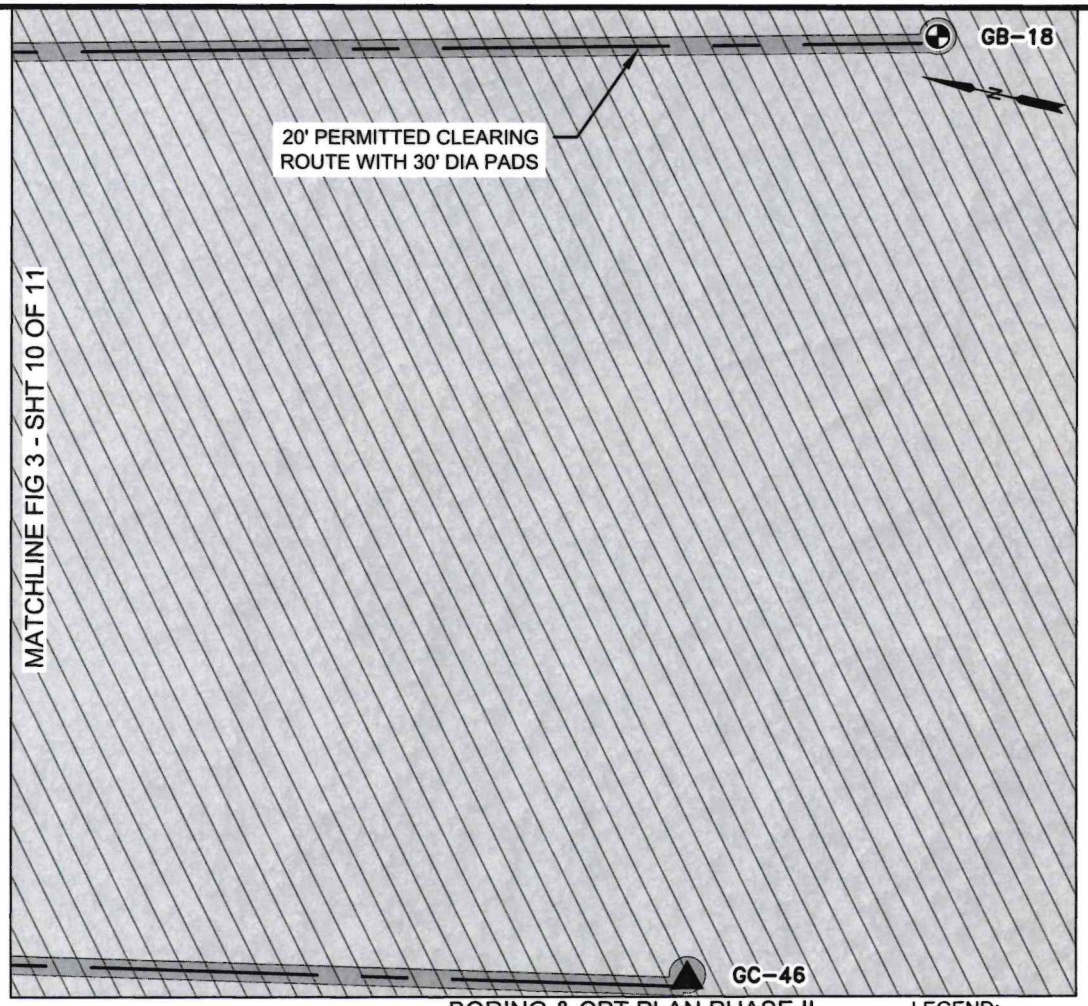
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/17/23	AS NOTED	60637250	FIG 3 - SHT 10 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Nov 17, 2023 - 9:19:01AM, MartinezIIC



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS, CPTS, AND TEST SURCHARGES SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS.

BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

200' 0 200' 200'

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PERMITTED GENERAL EXPLORATION CONE PENETRATION TESTS
- FORESTED WETLAND

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS

LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/17/23	AS NOTED	60637250	FIG 3 - SHT 11 OF 11

DESIGNED BY: JAMES HANCE, P.E. LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\d0229794\FIG 3.dwg, Nov 17, 2023 - 9:19:05AM, MartinezIIC