

# JOINT PUBLIC NOTICE

December 16, 2019

United States Army  
Corps of Engineers  
New Orleans District  
Regulatory Branch  
7400 Leake Avenue  
New Orleans, Louisiana 70118-3651

(504) 862-2284

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Project Manager  
Sara Fortuna  
Permit Application Number  
MVN-2019-00691-WKK

State of Louisiana  
Department of Environmental Quality  
ATTN: Water Quality Certifications  
Post Office Box 4313  
Baton Rouge, Louisiana 70821-4313

(225) 219-3225

[Elizabeth.Hill@la.gov](mailto:Elizabeth.Hill@la.gov)

Project Manager  
Elizabeth Hill  
WQC Application Number  
WQC 191029-03

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. Army Corps of Engineers pursuant to: [X] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

Application has also been made to the Louisiana Department of Environmental Quality, Water Quality Certifications, for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS30:2047 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

## **BARGE LOADING FACILITY AND TURNING BASIN IN CALCASIEU PARISH**

**NAME OF APPLICANT:** Vinton Harbor and Terminal District, c/o Matrix New World Engineering, 2798 O'Neal Lane, Building F, Baton Rouge, Louisiana 70816.

**LOCATION OF WORK:** Vinton Navigation Channel, on Johnny Breaux Road, located in the community of Vinton, in Calcasieu Parish, Louisiana, as shown on the enclosed drawings.

Location: Latitude: 30.143243° N / Longitude: -93.567857° W, Hydrologic Unit Code: 08080206 – Calcasieu Basin.

**CHARACTER OF WORK:** The proposed project would consist of conducting excavation operations to construct a 1,640-foot wide by 1,880-foot long turning basin with a 765-foot wide inlet connection to the Vinton Navigation Channel, excavated to a depth of -13 feet NGVD. A total of approximately 2,605,261 cubic yards of earthen fill material would be excavated from the turning basin. Surrounding the turning basin, approximately 352,492 cubic yards of excavated earthen fill material from the total amount would be placed to a minimum width of 280 feet for the creation of developable commercial properties who need direct access to water transportation. To facilitate entrance into the turning basin and the barge loading and storage areas, approximately 1,764 feet of the Vinton Navigation Channel would be dredged to a maximum depth of -10.5 feet NGVD. Excavation from the Vinton Navigation Channel would be deposited directly onto barges and would not be temporarily stored in the spoil pile. Impacts associated with the turning basin include excavation of 64.09 acres of palustrine emergent wetlands, 3.10 acres of palustrine forested wetlands, 2.02 acres of other waters of the U.S., and 5.57 acres of Section 10 waters; and filling of 52.41 acres of palustrine emergent

wetlands, 3.10 acres of palustrine shrub scrub wetlands, 1.26 acres of palustrine forested wetlands, and 0.75 of an acre of other waters of the U.S.

On the east bank of the Vinton Navigation Channel and north of the turning basin, a 630-foot long steel sheet pile bulkhead would be driven along the bank to stabilize the barge loading area. Behind the bulkhead, excavated earthen fill material would be placed to 10 feet NGVD, and temporary timber mats would be placed to support excavators used to load barges with spoil from the turning basin excavation. Earthen fill material excavated from the turning basin would be hauled to the temporary spoil pile and loaded onto barges. Over the life of the project, approximately 2,252,769 cubic yards of the remaining excavated earthen fill material would be transferred to and from the temporary spoil pile. Impacts associated with the barge loading area include fill of 0.01 acre of other waters of the U.S. and 1.32 acres of uplands.

Along the west bank of the Vinton Navigation Channel, approximately 865 feet of the existing levee will be cut to create the barge storage area. The levee will be cut to the same depth as the Vinton Navigation Channel, approximately -10.5 feet NGVD. Impacts associated with the barge storage area include excavation of 0.30 of an acre of emergent Section 10/404 wetlands.

Total project implementation would directly impact 124.26 acres of jurisdictional wetlands, 2.78 acres of other waters of the U.S., and 5.57 acres of Section 10 waters. The applicant proposes to compensate for wetland impacts by purchasing credits at a Department of the Army (DA) approved mitigation bank, should a DA permit authorization be granted.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **20 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH. Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC Application number and be mailed to the Louisiana Department of Environmental Quality at the address above.**

Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days.

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

### **Corps of Engineers Permit Criteria**

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which

reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Copies of this public notice are being sent to the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

The New Orleans District has determined that 5.57 acres of the project footprint is in waters known to be utilized by the West Indian Manatee (*Trichechus manatus*) and determined the activity is not likely to adversely affect this species based on the Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office. If this permit modification/time extension is issued, the applicant has agreed to follow the Standard Manatee Conditions for In-Water Activities.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of 5.57 acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Department of Environmental Quality, Water Quality Certifications, before a permit is issued.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

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You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

Darrell S. Barbara  
Chief, Western Evaluation Section  
Regulatory Branch

Enclosure



**Legend**

 Project Area (174.28 Acres)

Source: Base map comprised of ESRI StreetMap USA data.

**Vicinity Map**

Section 10/404 Permit Application – MVN-2019-00691  
 Vinton, Calcasieu Parish, Louisiana

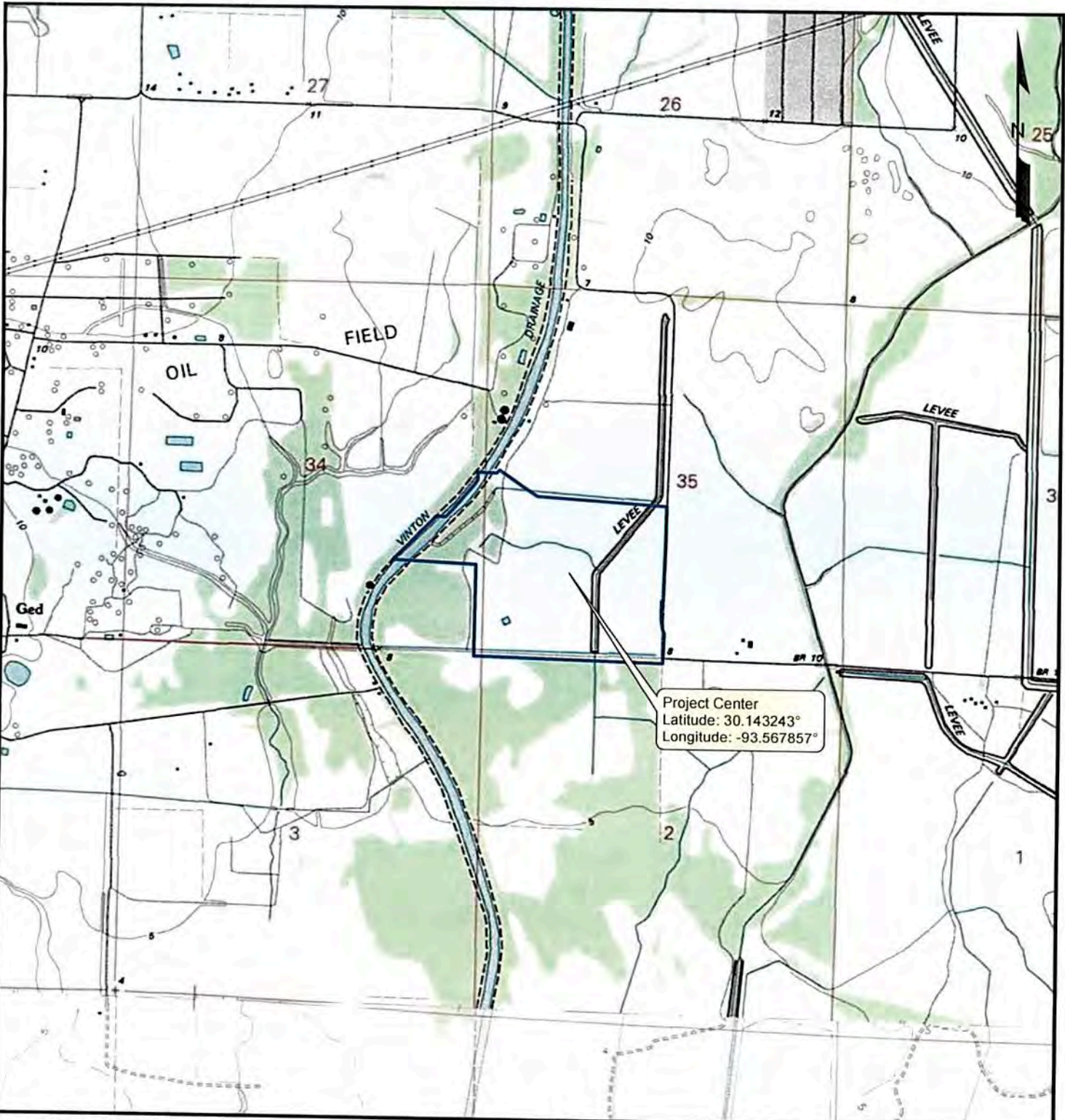
**Vinton Harbor and Terminal District**  
 Barge Loading Facility and Turning Basin



**MATRIX**NEWORLD  
 Engineering Progress

Drawn By	LMM
Approved By	CET
Date	10/10/2019
Drawing No.	19-625-A001

**1**  
 Figure No.



**Legend**

 Property Boundary (174.28 Acres)

**Site Location Map**

Section 10/404 Permit Application – MVN-2019-00691  
Vinton, Calcasieu Parish, Louisiana

**Vinton Harbor and Terminal District**  
Barge Loading Facility and Turning Basin

2,000 1,000 0 2,000  
Feet

<b>MATRIX</b> NEWORLD	Drawn By	LMM
Engineering Progress	Approved By	CET
	Date	10/10/2019
	Drawing No.	19-625-A002

2

Figure No.

Source: Base map comprised of U.S.G.S. 7.5-minute topographic map(s), "Vinton, LA" dated 1994 and "Cameron Farms, LA" dated 1960.

BARGE LOADING DOCK/S TAGING EARTHWORK QUANTITIES				
Wetland Excavation Area (Acres) Sect. 10/404	Wetland Excavation Area (CY) Sect. 10/404	Section 10 Waters Excavation Area (Acres)	Section 10 Waters Excavation Area (CY)	Total Excavation (CY)
0.30	4,837	5.57	26,404	99,623



**Legend**

- Project Area (174,28 Acres)
- Wellands
- Other Waters of the U.S
- Top of Turn Basin
- Section 10 Waters

TURNING BASIN EARTHWORK QUANTITIES									
Wetland Fill Area (Acres)	Wetland Fill Volume (CY)	Wetland Excavation Area (Acres)	Wetland Excavation Volume (CY)	Other Waters Fill Area (Acres)	Other Waters Fill Area (CY)	Other Waters Excavation Area (Acres)	Other Waters Excavation Area (CY)	Total Fill (CY)	Total Excavation (CY)
56.77	275,908	67.19	1,993,401	0.76	9,131	2.02	59,095	352,492	2,665,261

**Site Plan**

Section 10/404 Permit Application - MVN-2019-00691  
 Vinton, Calcasieu Parish, Louisiana

**Vinton Harbor and Terminal District**  
 Barge Loading Facility and Turning Basin



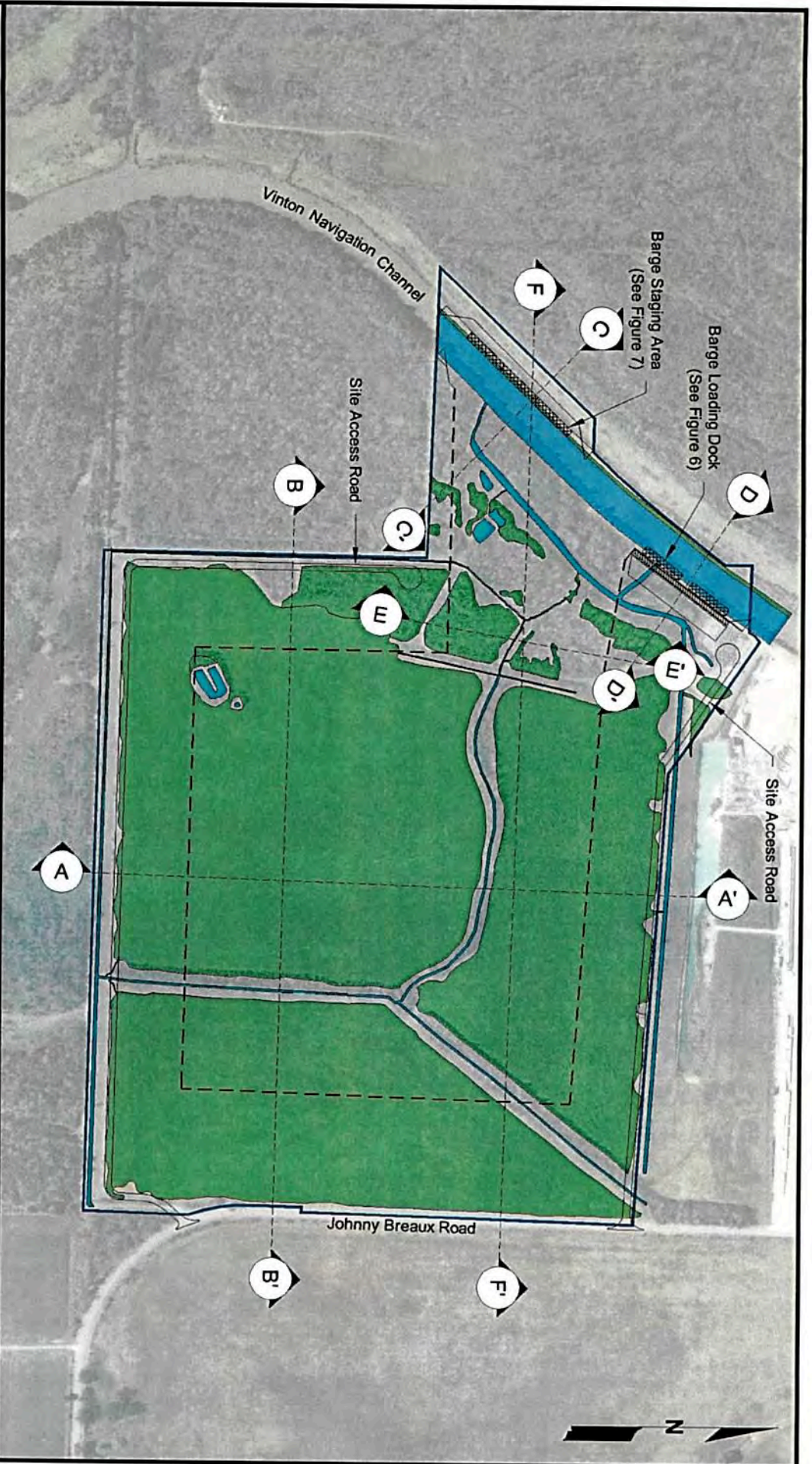
**MATRIXNEWORLD**  
 Engineering Progress

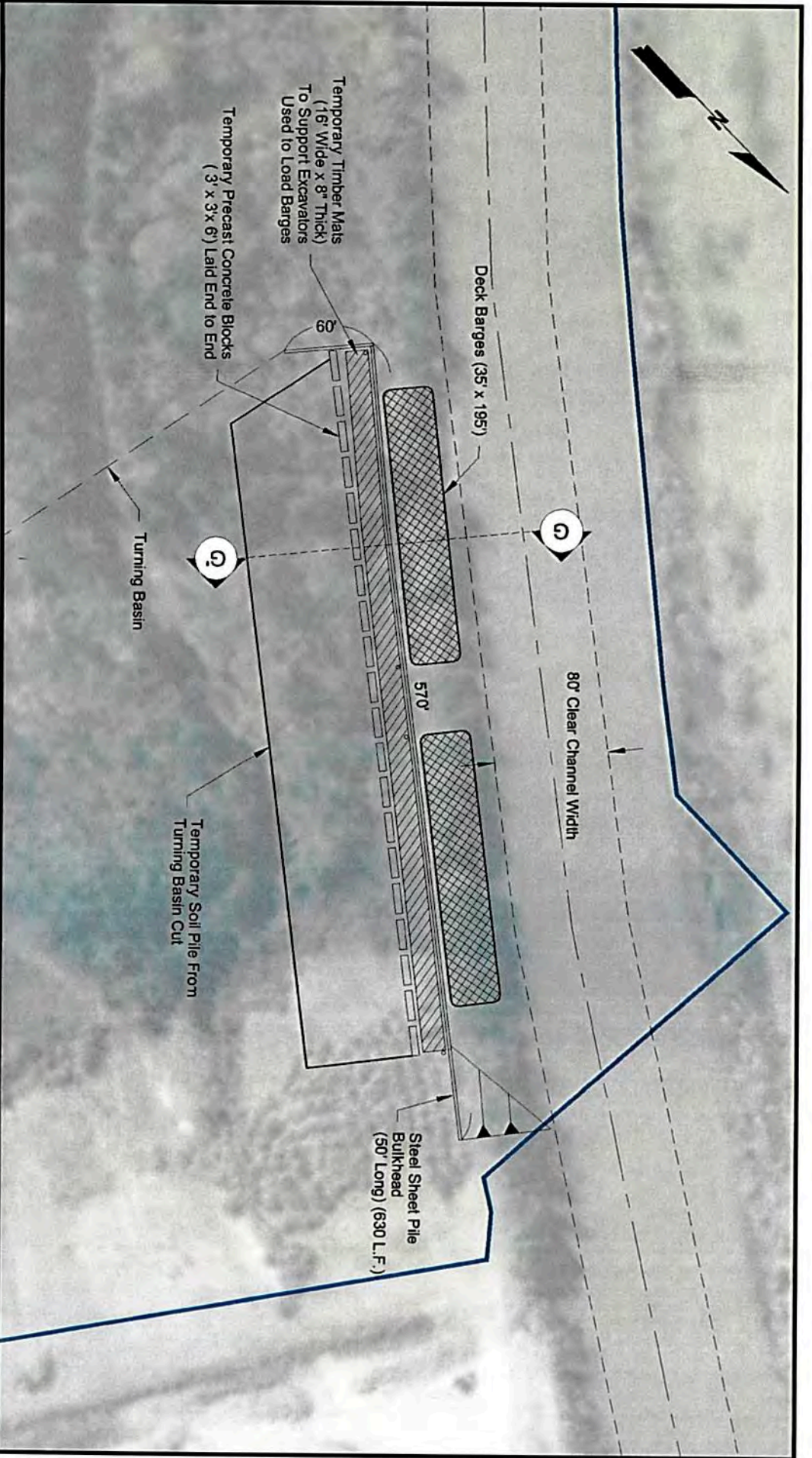
Drawn By	LMM	<b>3</b> Figure No.
Approved By	CET	
Date	10/08/2019	
Drawing No	19-625-A-003	

**Source**  
 Base map comprised of ESRI World Imagery and client provided figure.









**Legend**  
 Project Area (174.28 Acres)

**Cross Section G-G'**  
 Location Map

Section 10/404 Permit Application - MVN-2019-00691  
 Vinton, Calcasieu Parish, Louisiana  
**Vinton Harbor and Terminal District**  
 Barge Loading Facility and Turning Basin

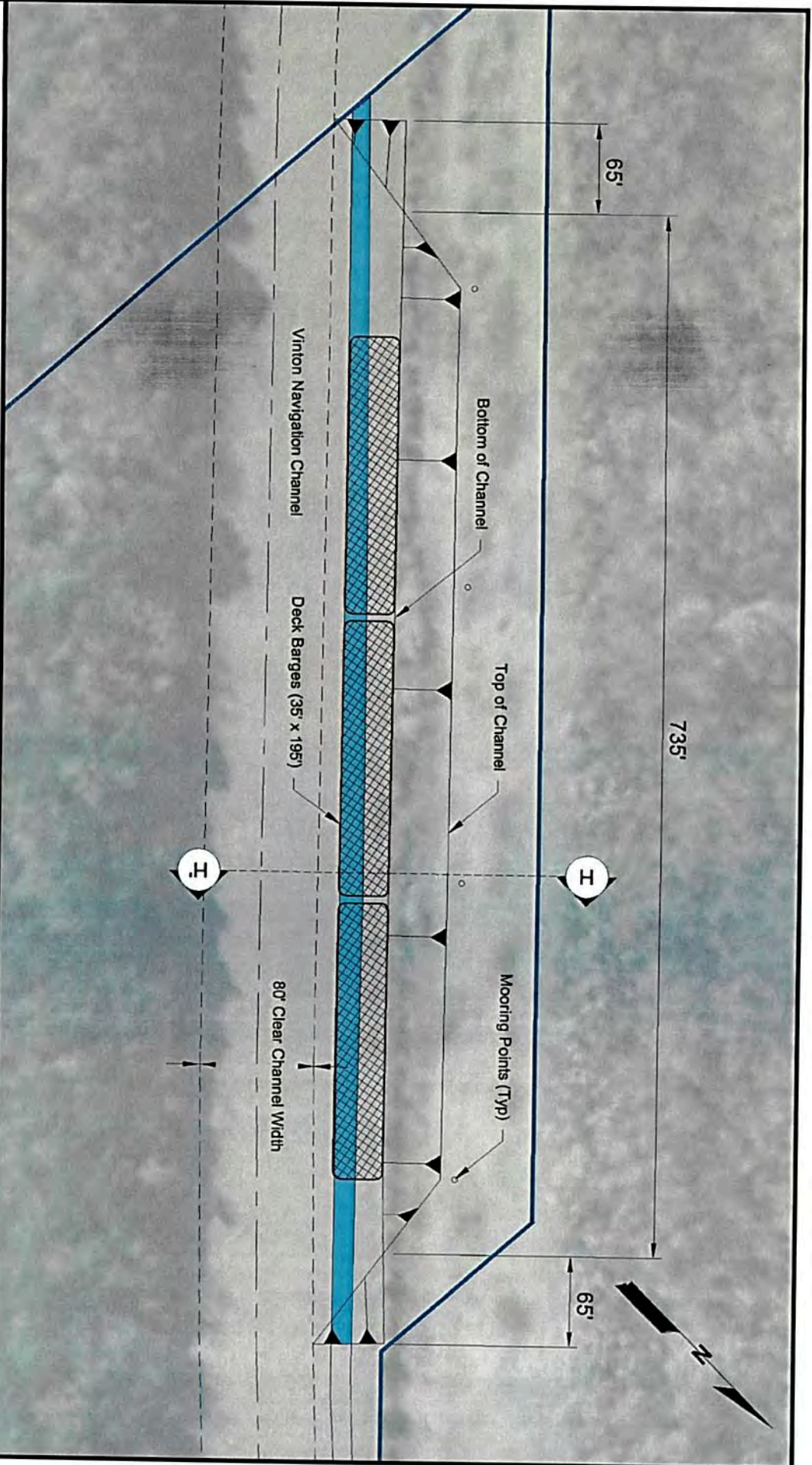


**MATRIXNEWORLD**  
 Engineering Progress

Drawn By	LMM
Approved By	CET
Date	10/08/2019
Drawing No	19-025-A-006

**6**  
 Figure No.

**Source**  
 Base map comprised of ESRI World Imagery and client provided figure.



**Legend**

- Project Area (174.28 Acres)
- Excavation - Section 10/404 Palustrine Emergent (0.29 Acre)

**Source**

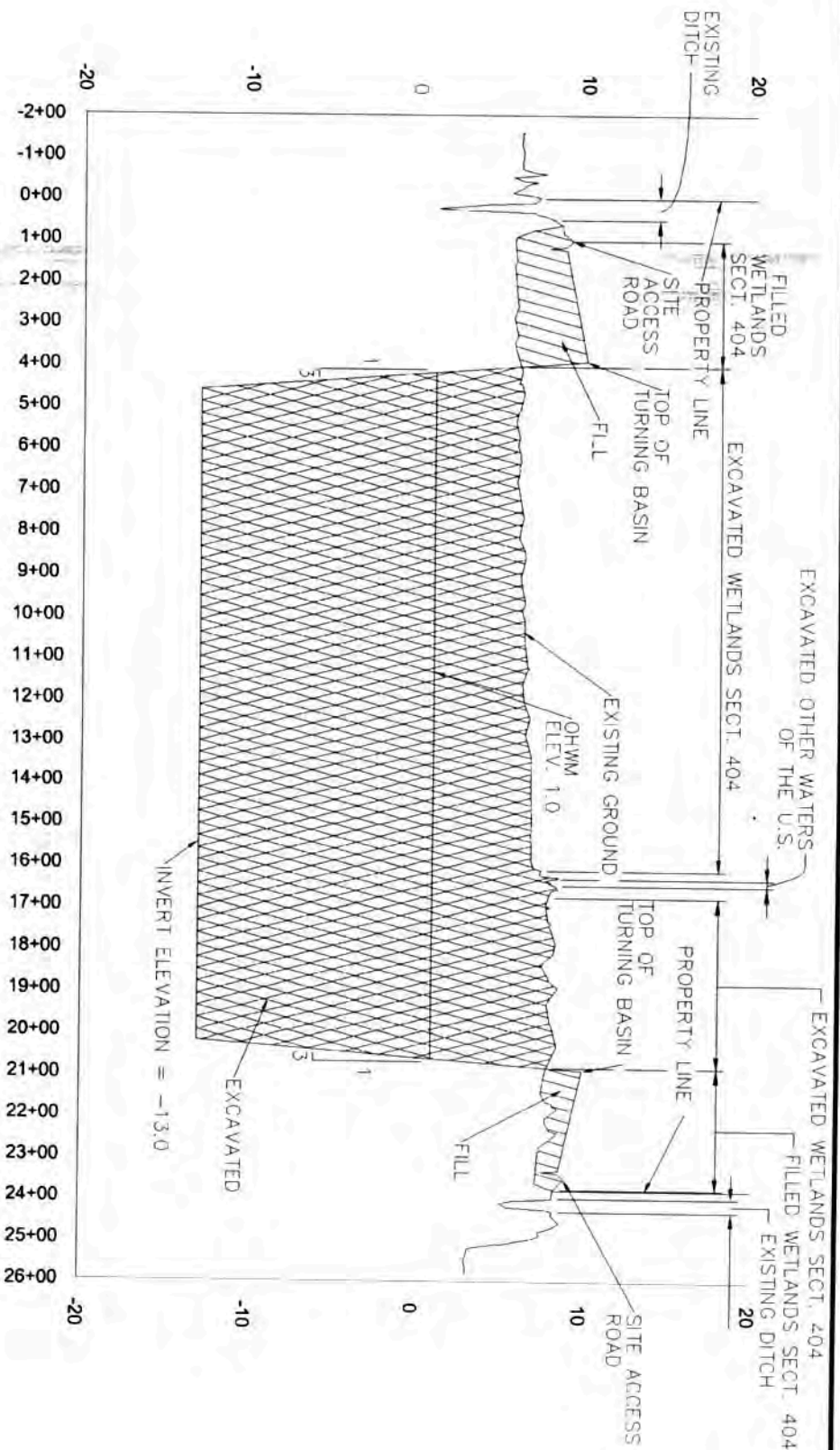
Base map comprised of ESRI World Imagery and client provided figure.

**Cross Section H-H'  
Location Map**

**Section 10/404 Permit Application - MVN-2019-00691**  
 Vinton, Calcasieu Parish, Louisiana  
**Vinton Harbor and Terminal District**  
 Barge Loading Facility and Turning Basin



<b>MATRIXNEWORLD</b> Engineering Progress		Drawn By LMM	<b>7</b> Figure No.
Approved By CET	Date 10/08/2019	Drawing No 19-025-A007	



**Cross Section A-A'**

Horizontal Scale: 1" = 400'  
Vertical Scale: 1" = 20'

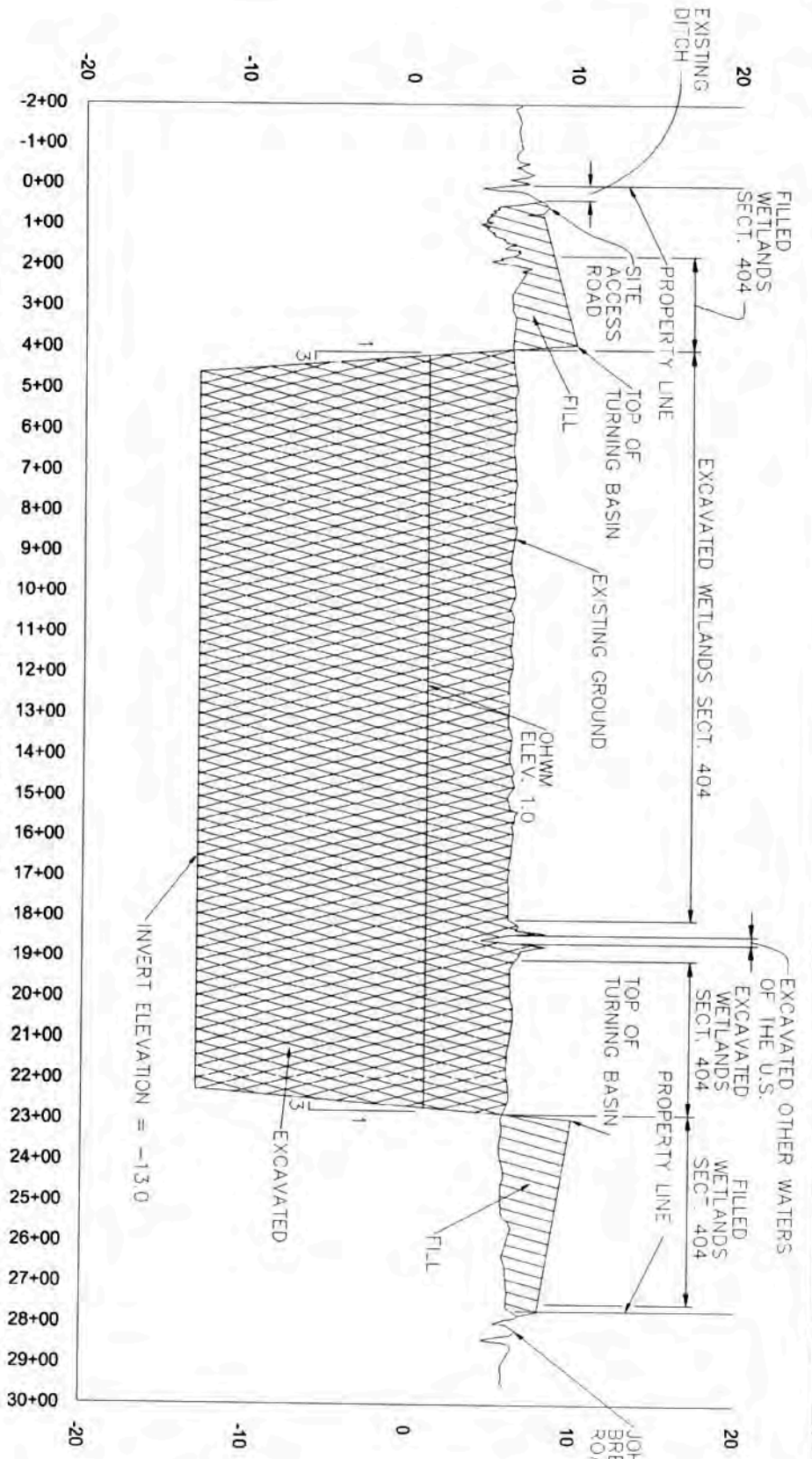
**Cross Section A-A'**

**Section 10/404 Permit Application - MVN-2019-00691**  
Vinton, Calcasieu Parish, Louisiana  
**Vinton Harbor and Terminal District**  
Barge Loading Facility and Turning Basin

Scale: As Shown

<b>MATRIXNEWORLD</b> Engineering Progress		Drawn By LMM	<b>8</b> Figure No.
Approved By CET	Date 10/09/2019	Drawing No 19-625-A-008	

**Source**  
Base map comprised client provided figure.



**Cross Section B-B'**  
 Horizontal Scale: 1" = 400'  
 Vertical Scale: 1" = 20'

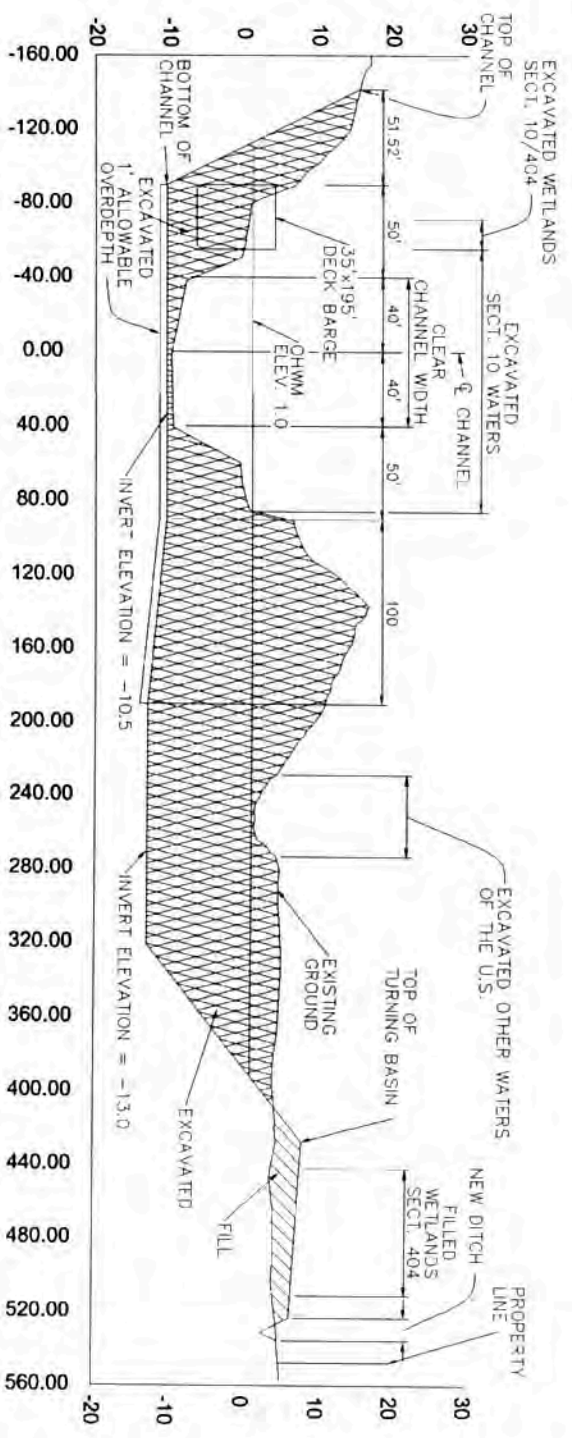
**Cross Section B-B'**

**Section 10/404 Permit Application - MVN-2019-00691**  
 Vinton, Calcasieu Parish, Louisiana  
**Vinton Harbor and Terminal District**  
 Barge Loading Facility and Turning Basin

Scale: As Shown

<b>MATRIX</b> NEWORLD Engineering Progress		Drawn By LMM	<b>9</b> Figure No.
Approved By CET	Date 10/08/2019	Drawing No 19-625-A009	

**Source**  
 Base map comprised client provided figure.



**Cross Section C-C'**  
 Horizontal Scale: 1" = 100'  
 Vertical Scale: 1" = 25'

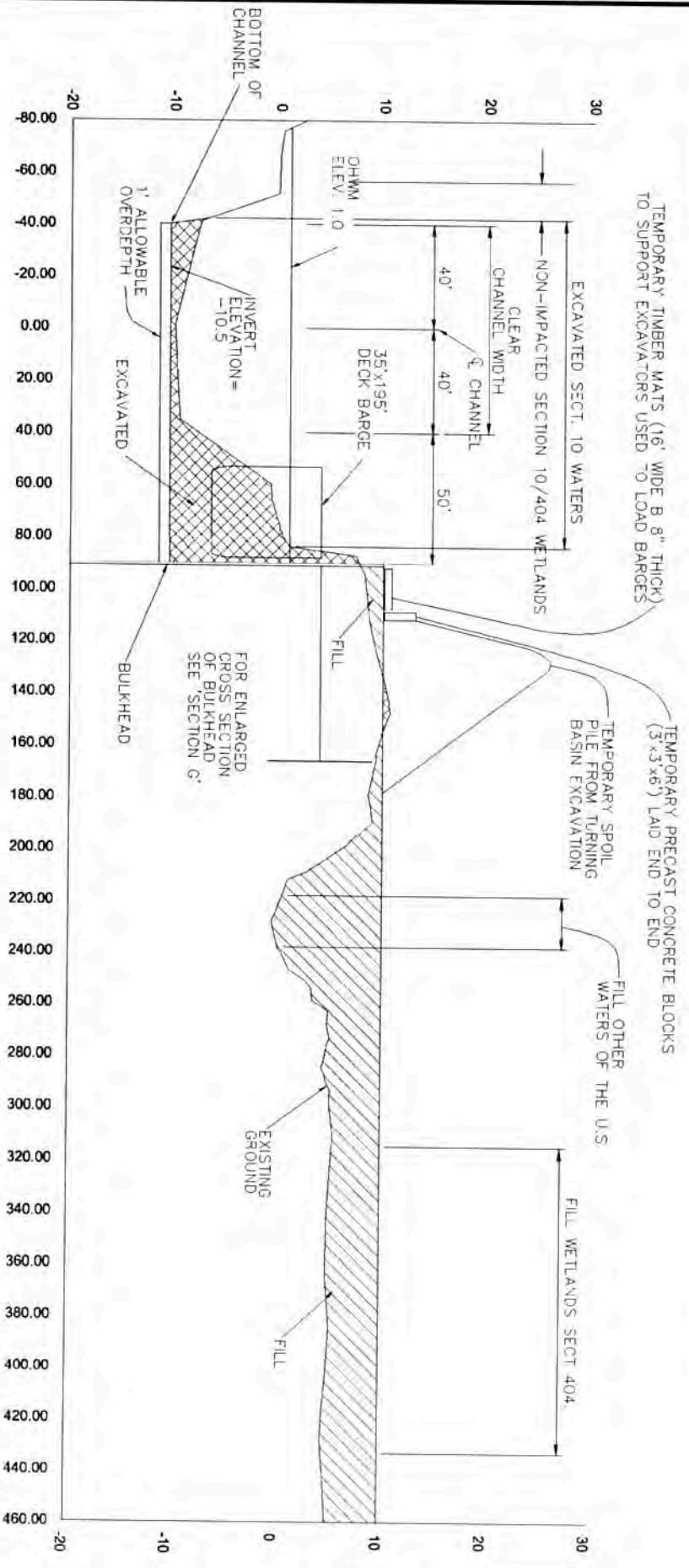
**Cross Section C-C'**

**Section 10/404 Permit Application - MVN-2019-00691**  
 Vinton, Calcasieu Parish, Louisiana  
**Vinton Harbor and Terminal District**  
 Barge Loading Facility and Turning Basin

Scale: As Shown

<b>MATRIXNEWORLD</b> Engineering Progress		Drawn By LMM	<b>10</b> Figure No.
Approved By CET	Date 10/08/2019	Drawing No 19-025-A010	

**Source**  
 Base map comprised client provided figure.



**Cross Section D-D'**

Horizontal Scale: 1" = 60'  
Vertical Scale: 1" = 15'

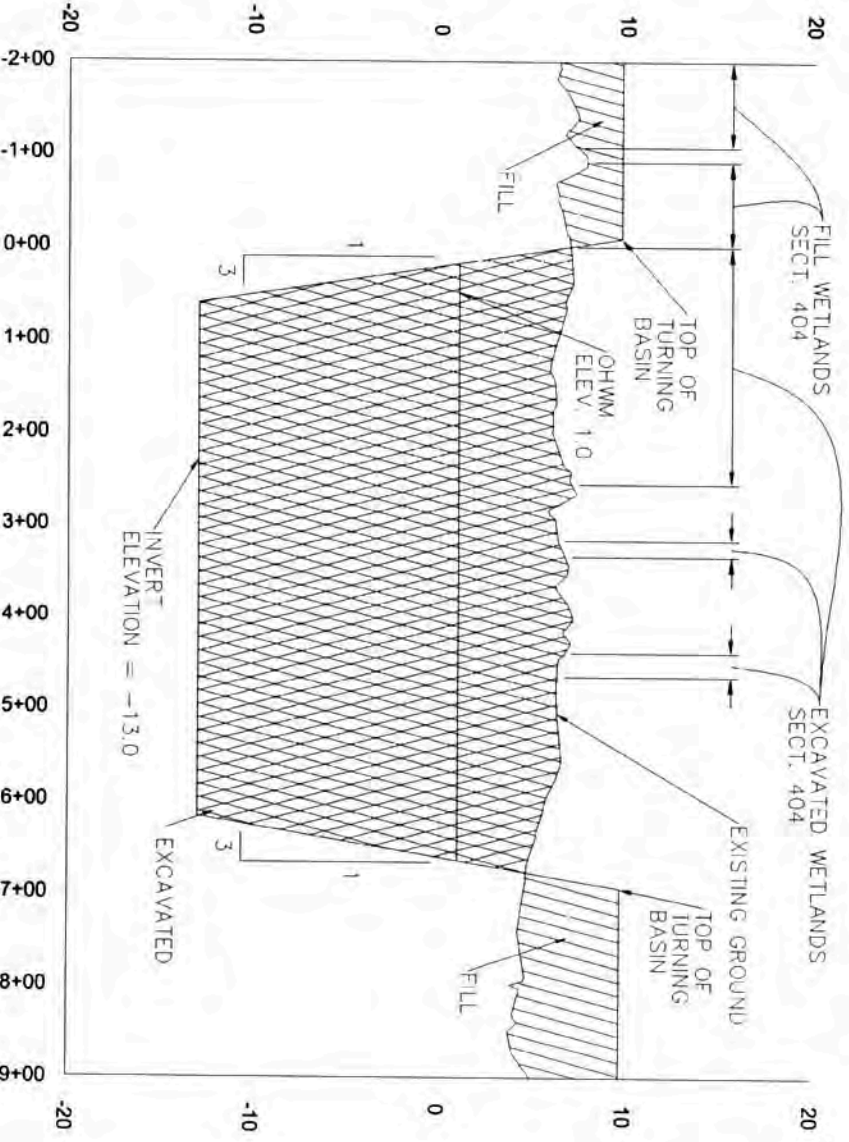
**Cross Section D-D'**

**Section 10/404 Permit Application - MVN-2019-00691**  
Vinton, Calcasieu Parish, Louisiana  
**Vinton Harbor and Terminal District**  
Barge Loading Facility and Turning Basin

Scale: As Shown

<b>MATRIXNEWORLD</b> Engineering Progress		Drawn By	LMN	<b>11</b> Figure No.
Approved By	CET	Date	10/08/2019	
Drawing No	19-025-A011			

**Source**  
Base map comprised client provided figure.



**Cross Section E-E'**  
 Horizontal Scale: 1" = 200'  
 Vertical Scale: 1" = 10'

**Cross Section E-E'**

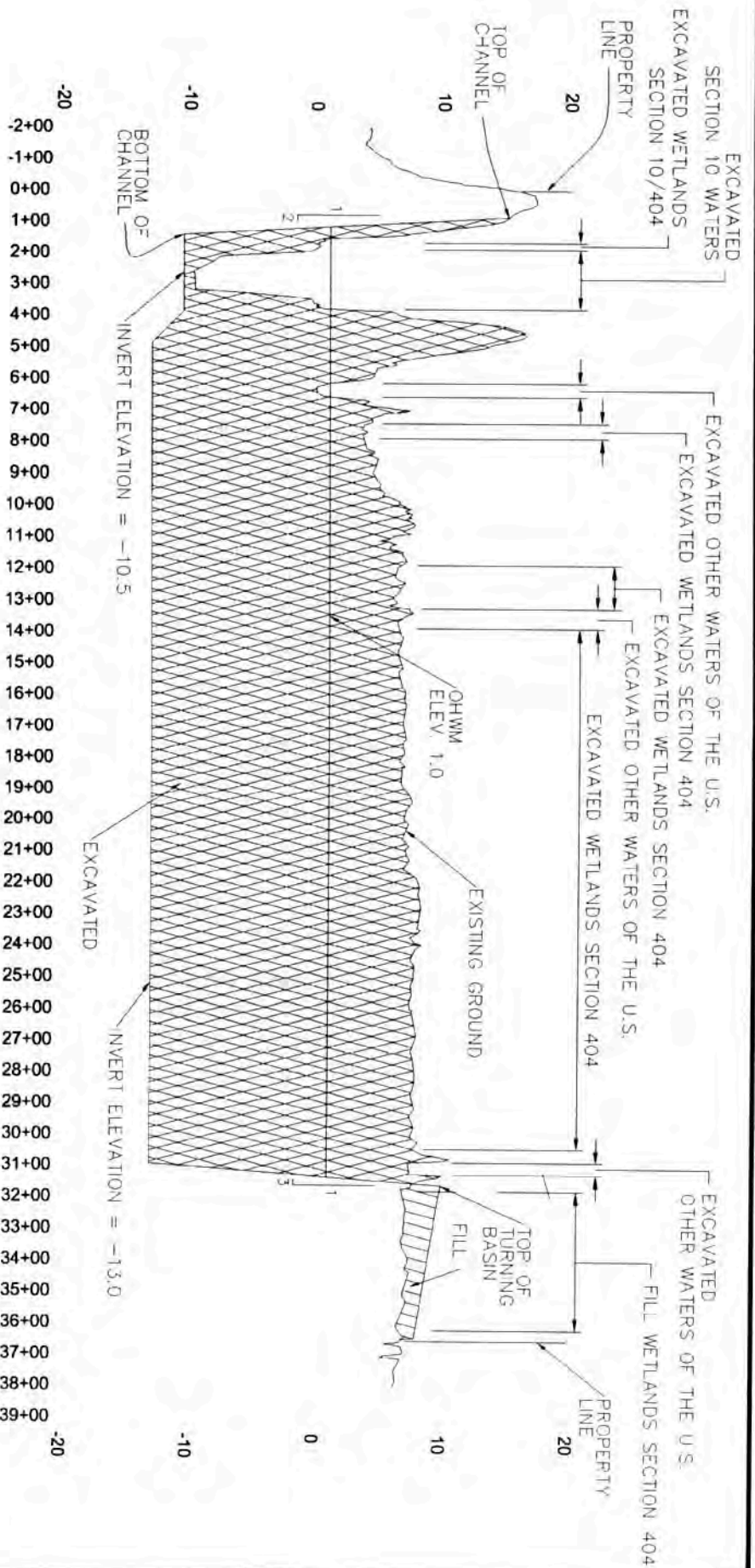
**Section 10/404 Permit Application - MVN-2019-00691**  
 Vinton, Calcasieu Parish, Louisiana  
**Vinton Harbor and Terminal District**  
 Barge Loading Facility and Turning Basin

Scale: As Shown

<b>MATRIX</b> NEWORLD Engineering Progress		Drawn By	LMM
		Approved By	CET
		Date	10/08/2019
		Drawing No	19-825-A012
			<b>12</b> Figure No.

**Source**  
 Base map comprised client provided figure.





**Cross Section F-F'**  
 Horizontal Scale: 1" = 500'  
 Vertical Scale: 1" = 12'

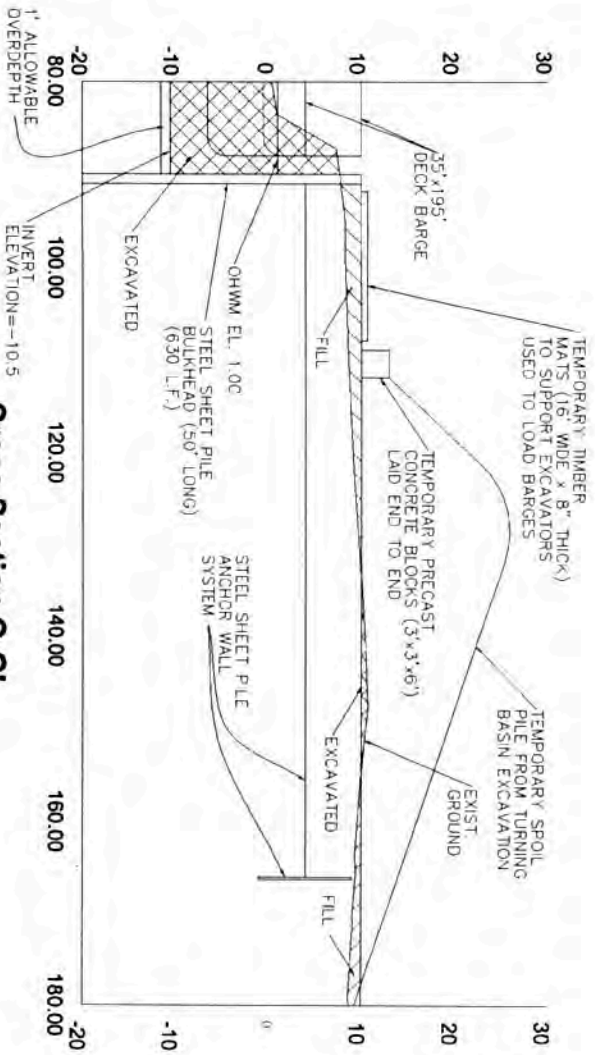
**Cross Section F-F'**

Section 10/404 Permit Application - MVN-2019-00691  
 Vinton, Calcasieu Parish, Louisiana  
**Vinton Harbor and Terminal District**  
 Barge Loading Facility and Turning Basin

Scale: As Shown

<b>MATRIXNEWORLD</b> Engineering Progress	Drawn By	LMM	<b>13</b> Figure No.
	Approved By	CET	
	Date	10/08/2019	
	Drawing No	19-625-A013	

**Source**  
 Base map comprised client provided figure.



**Cross Section G-G'**

Horizontal Scale: 1" = 20'  
Vertical Scale: 1" = 20'

**Cross Section G-G'**

Section 10/404 Permit Application - MVN-2019-00691

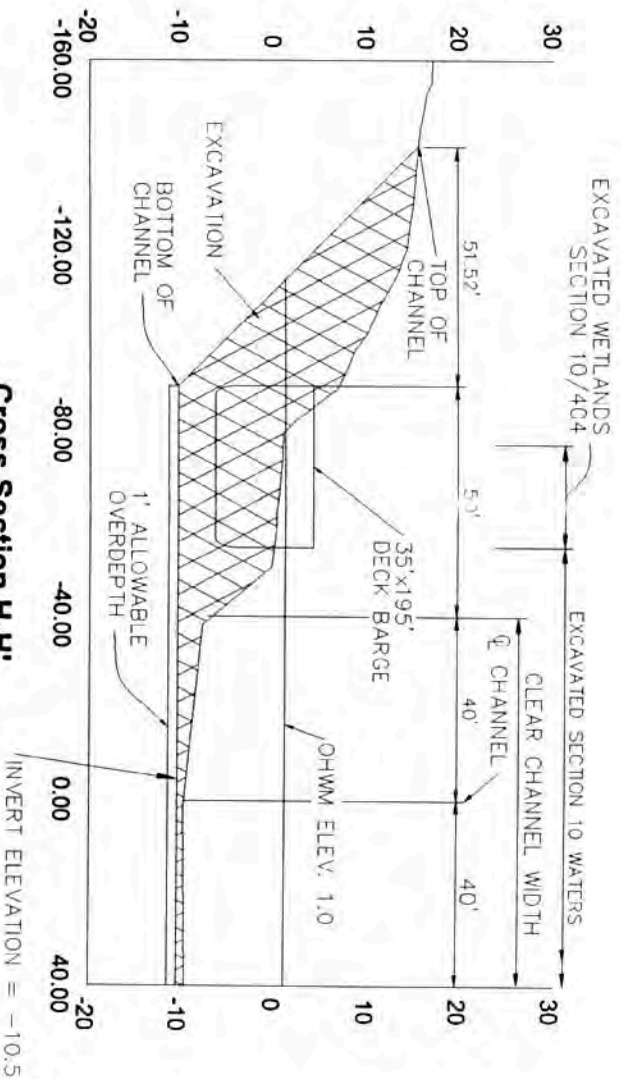
Vinton, Calcasieu Parish, Louisiana

**Vinton Harbor and Terminal District**  
Barge Loading Facility and Turning Basin

Scale: As Shown

<b>MATRIX</b> <b>NEW</b> <b>ORLD</b>		Engineering Progress	
Drawn By	LMM	Approved By	CET
Date	10/08/2019	Drawing No	19-025-A014
			<b>14</b>
			Figure No.

**Source**  
Base map comprised client provided figure.



**Cross Section H-H'**

Horizontal Scale: 1" = 40'

Vertical Scale: 1" = 20'

**Cross Section H-H'**

Section 10/404 Permit Application - MV/N-2019-00691

Vinton, Calcasieu Parish, Louisiana

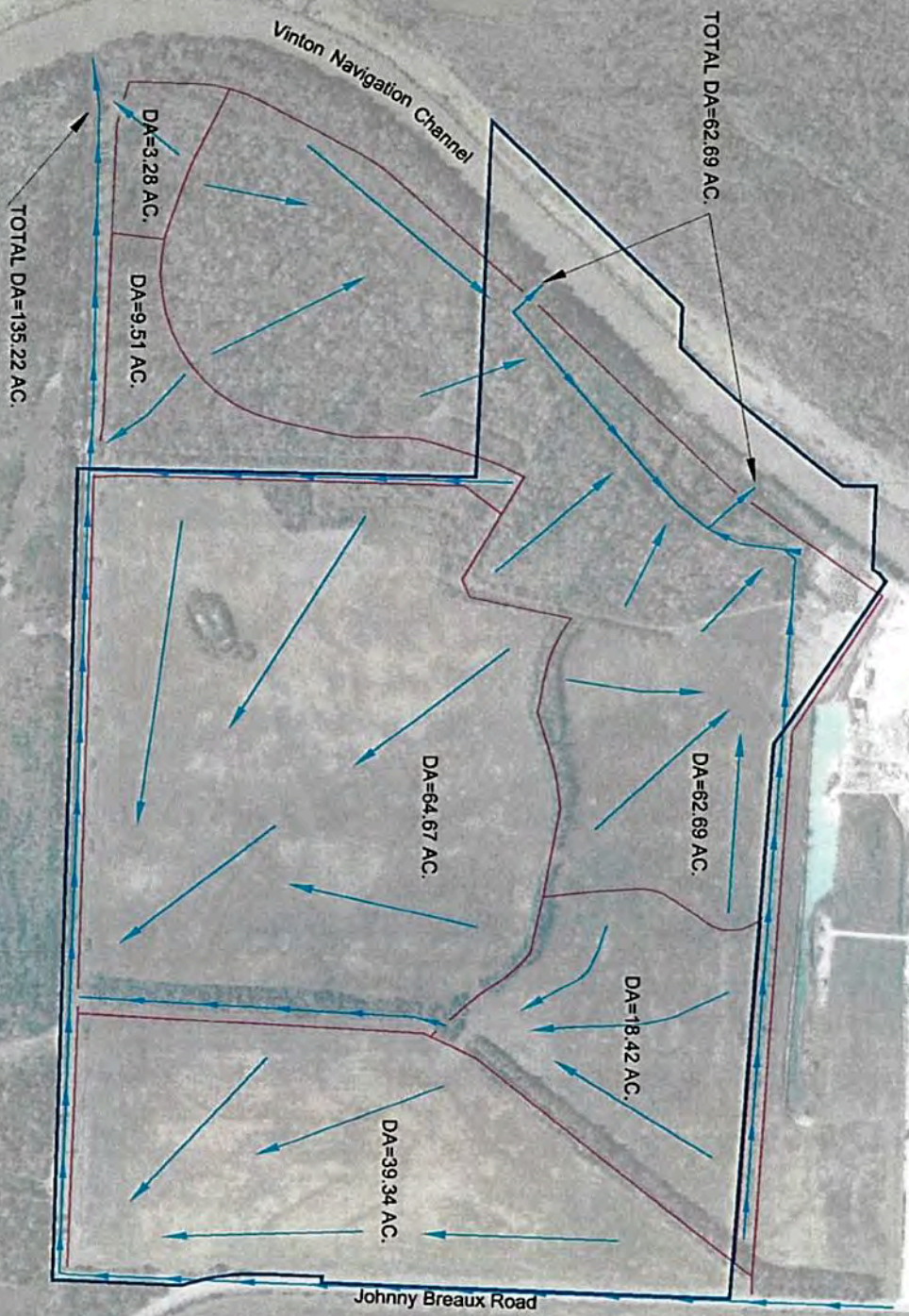
**Vinton Harbor and Terminal District**

Barge Loading Facility and Turning Basin

Scale: As Shown

<b>MATRIXNEWORLD</b> Engineering Progress		Drawn By	LMN	<b>15</b> Figure No.
Approved By	CET	Date	10/08/2019	
Drawing No	19-625-A015			

**Source**  
Base map comprised client provided figure.



**Legend**

- Project Area (174.28 Acres)
- Drainage Area Boundary
- Existing Ditch
- Overland Flow Path
- DA Drainage Area (Acres)

**Source**

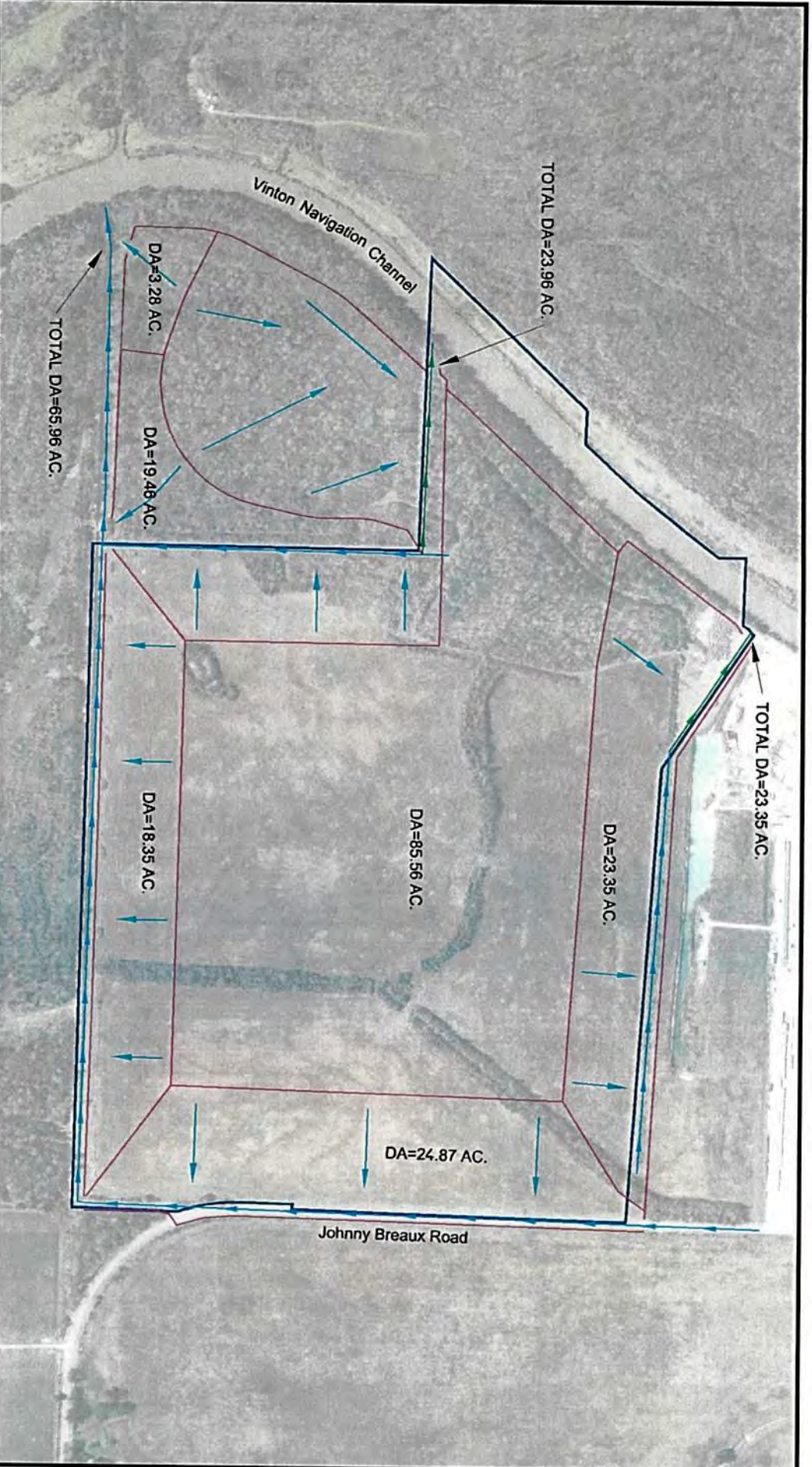
Base map comprised of ESRI World Imagery and client provided figure.

**Pre-Construction  
Drainage Map**

Section 10/404 Permit Application - MVN-2019-00691  
 Vinton, Calcasieu Parish, Louisiana  
**Vinton Harbor and Terminal District**  
 Barge Loading Facility and Turning Basin

Scale: As Shown

<b>MATRIX</b> NEWORLD <small>Engineering Progress</small>	Drawn By	LMM	<b>16</b> Figure No.
	Approved By	CET	
	Date	10/08/2019	
	Drawing No	19-425-A016	



**Legend**

- Project Area (174.28 Acres)
- Drainage Area Boundary
- Existing Ditch
- New Ditch
- Overland Flow Path
- DA Drainage Area (Acres)

**Source**

Base map comprised of ESRI World Imagery and client provided figure.

**Post-Construction  
Drainage Map**

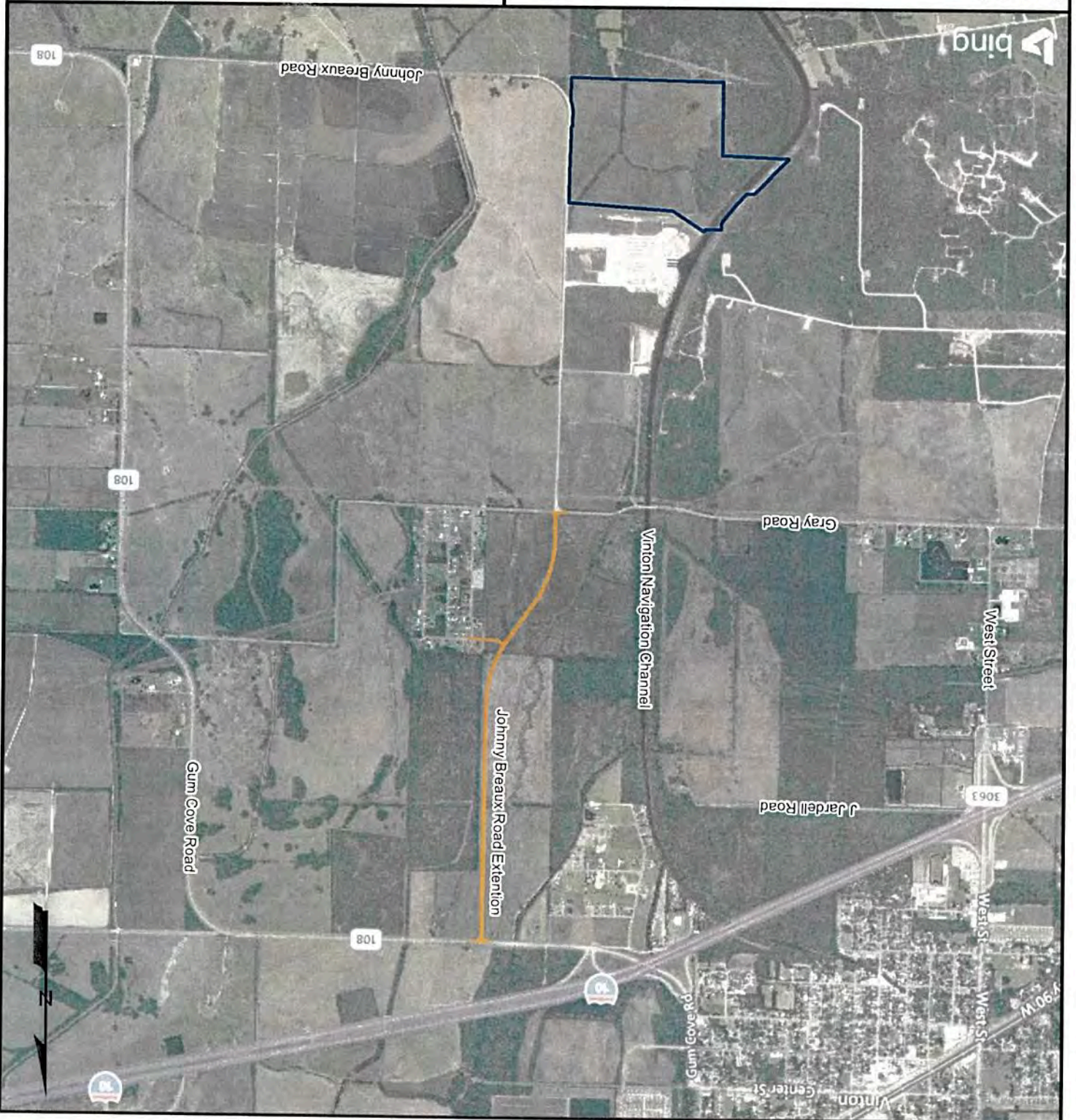
Section 10/404 Permit Application - MVN-2019-00691  
 Vinton, Calcasieu Parish, Louisiana  
**Vinton Harbor and Terminal District**  
 Barge Loading Facility and Turning Basin

Scale: As Shown

<b>MATRIX</b> NEWORLD		Engineering Progress
Drawn By	LMM	17
Approved By	CET	
Date	10/08/2019	Figure No.
Drawing No	19-025-A-017	

Base map comprised of Bing Maps aerial imagery from (c) 2019 Microsoft Corporation and its data suppliers.

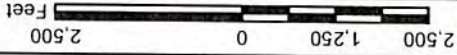
**Legend**  
Project Area  
Proposed Johnny Breaux Road Extension



# Proposed Extension of Johnny Breaux Road Map

Section 10/404 Permit Application - MVN-2019-00691  
Vinton, Calcasieu Parish, Louisiana

**Vinton Harbor and Terminal District**  
Barge Loading Facility and Turning Basin



**MATRIX**NEWORLD  
Engineering Progress

Drawn By	LMM
Approved By	CET
Date	10/16/2019
Drawing No.	19-625-A018

Figure No  
**18**