

# JOINT PUBLIC NOTICE

August 26, 2019

United States Army Corps of Engineers  
New Orleans District  
Operations Division  
7400 Leake Avenue  
New Orleans, Louisiana 70118

State of Louisiana  
Department of Environmental Quality  
Water Permits Division  
Post Office Box 4313  
Baton Rouge, Louisiana 70821-4313

(504) 862-2675  
Project Manager  
Jamie Crowe  
Jamie.M.Crowe@usace.army.mil  
Permit Application Number  
MVN 2018-00155 CO

(225) 219-3225  
Project Manager  
Elizabeth Hill

WQC Application Number  
WQC 190807-01

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, Office of Environmental Services, 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 FLEET IN THE MISSISSIPPI RIVER IN ST. JAMES PARISH**

**NAME OF APPLICANT:** Dominion Group, c/o Lord and Winter, 9800 Airline Highway, Suite 207, Baton Rouge, Louisiana 70816.

**LOCATION OF WORK:** Within the Mississippi River Basin, in the Lower Mississippi River – Baton Rouge hydrologic unit (HUC 08070100), in the Mississippi River, right descending bank, mile 165, near St. James, Louisiana, in St. James Parish.

**CHARACTER OF WORK:** The applicant proposes to clear and grade forested batture to create a two-way access road and install 8 deadman support anchors to support a barge fleet consisting of 7 tiers, each 8 barges wide. The site will be used to offload aggregate from the barges to dump trucks and transported across LA-18 to an area for stockpiling. Approximately 2,424 cubic yards of native material will be excavated and used as backfill for deadman construction. Approximately 4,217 cubic yards of hauled in aggregate fill material will be placed in the batture to construct the access road and deadman. Approximately 0.5 acre of forested wetlands will be impacted by temporary access using tracked vehicles to construct the deadman. Approximately 0.43 acre of wetlands and 0.1 acre of jurisdictional waters will be impacted by construction of the

permanent access road.

To minimize impacts, the applicant has maximized the use of uplands on site for stockpiling and access road construction. Clearing has been minimized to the footprint of the proposed access roads. After construction, the temporary access road used for deadman construction will be restored to pre-project conditions. As compensation for unavoidable wetland impacts the applicant proposes to purchase wetland credits from a Corps approved mitigation bank located in the watershed.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **30 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** 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. The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined 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 notice are being sent to the State Archeologist and State Historic Preservation Officer.

Our initial finding is that the proposed work would not affect any species, nor affect any habitat designated as critical to the survival and recovery of such species, listed as endangered by the U.S. Department of Commerce.

This project was determined not likely to adversely affect the west Indian manatee (*Trichechus manatus*) and the pallid sturgeon (*Scaphirhynchus albus*). The project was determined to have no effect on any other known endangered species. These determinations are based on Standard Local Operating Procedures for Endangered Species in Louisiana (SLOPES) dated October 22, 2014, between the US Army Corps of Engineers, New Orleans District and US Fish and Wildlife Service, Ecological Services Office.

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 n/a 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, Office of Environmental Services, 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. 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.

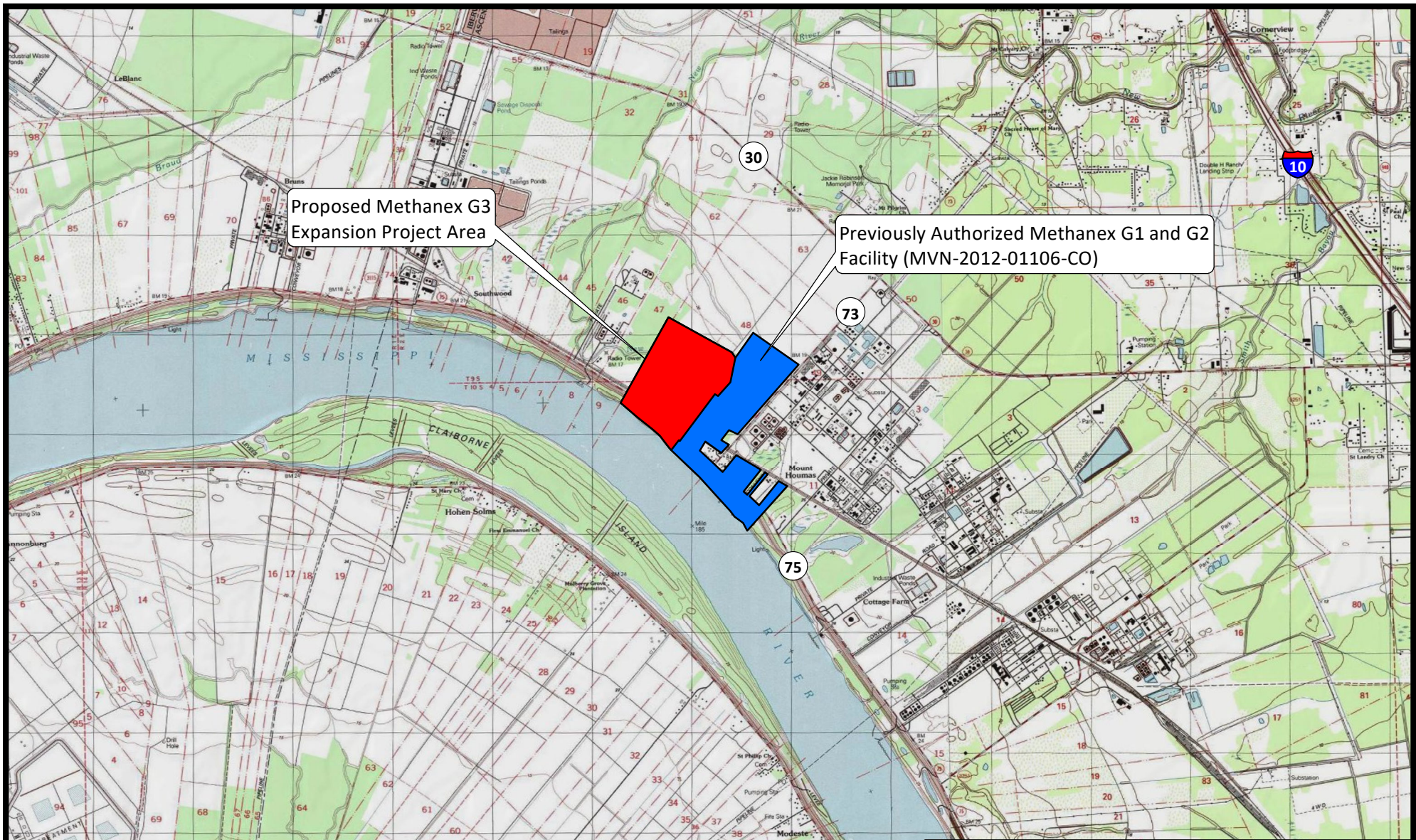
The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana

Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Department of Natural Resources.

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.

John M. Herman  
Chief, Central Evaluation Section  
Regulatory Branch

Enclosure

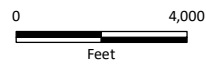


Proposed Methanex G3  
Expansion Project Area

Previously Authorized Methanex G1 and G2  
Facility (MVN-2012-01106-CO)



Ascension Parish



USGS 24K Series Topo Map, Carville, LA.



**Methanex USA, LLC**  
Geismar, Louisiana

Methanex G3 Expansion

**Site Location Map**

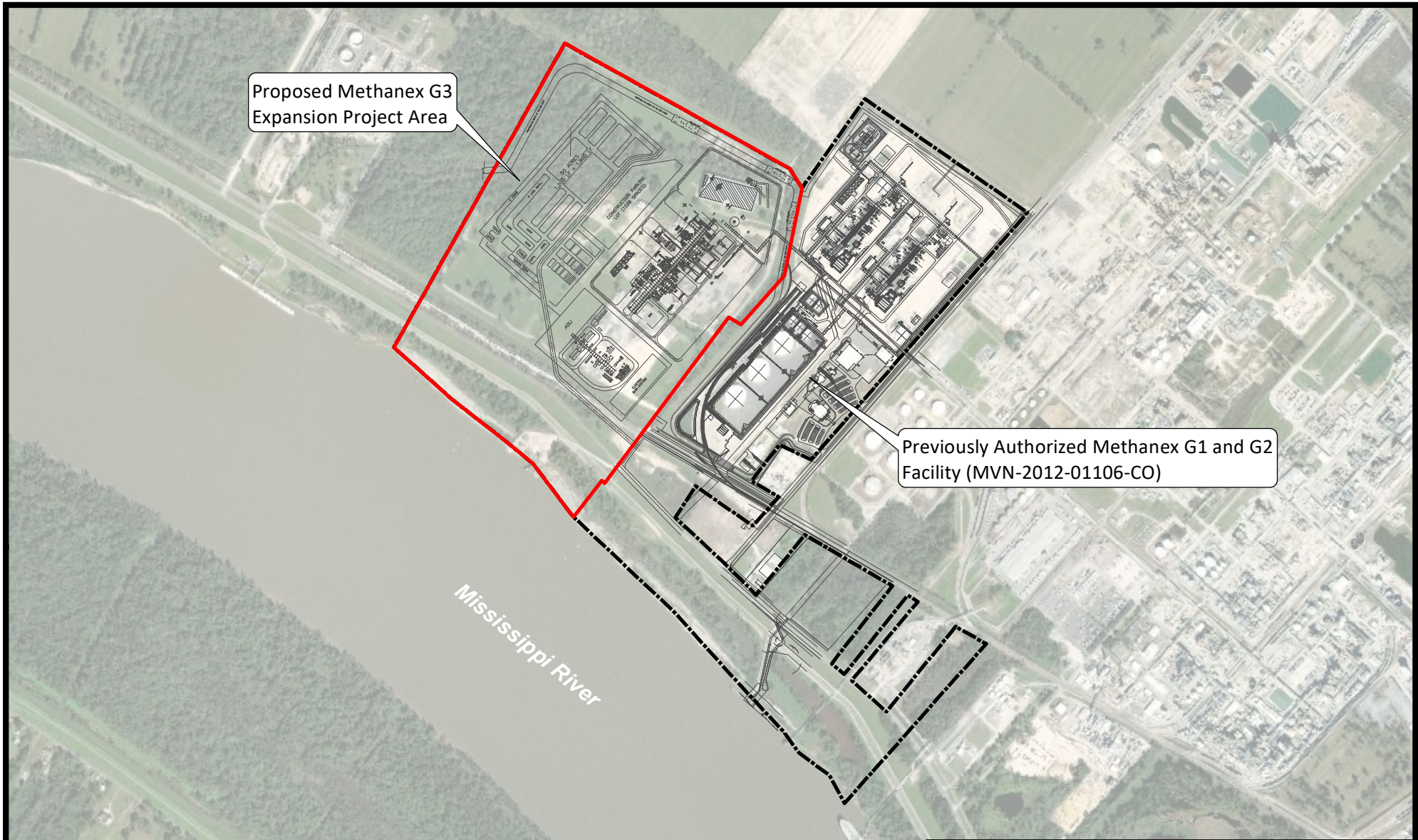
Ascension Parish

Drawn: BLN      Checked: CAL

Date: 11/27/18      Approved: TEW

Dwg. No.: A16022-01

**Figure 1**



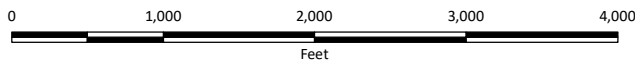
Proposed Methanex G3  
Expansion Project Area

Previously Authorized Methanex G1 and G2  
Facility (MVN-2012-01106-CO)

Mississippi River



Ascension Parish



Basemap from ESRI World Imagery, Available on ArcGISOnline



**Methanex USA, LLC**  
Geismar, Louisiana

Methanex G3 Expansion

**Plan View Aerial**

Ascension Parish



Drawn: BLN

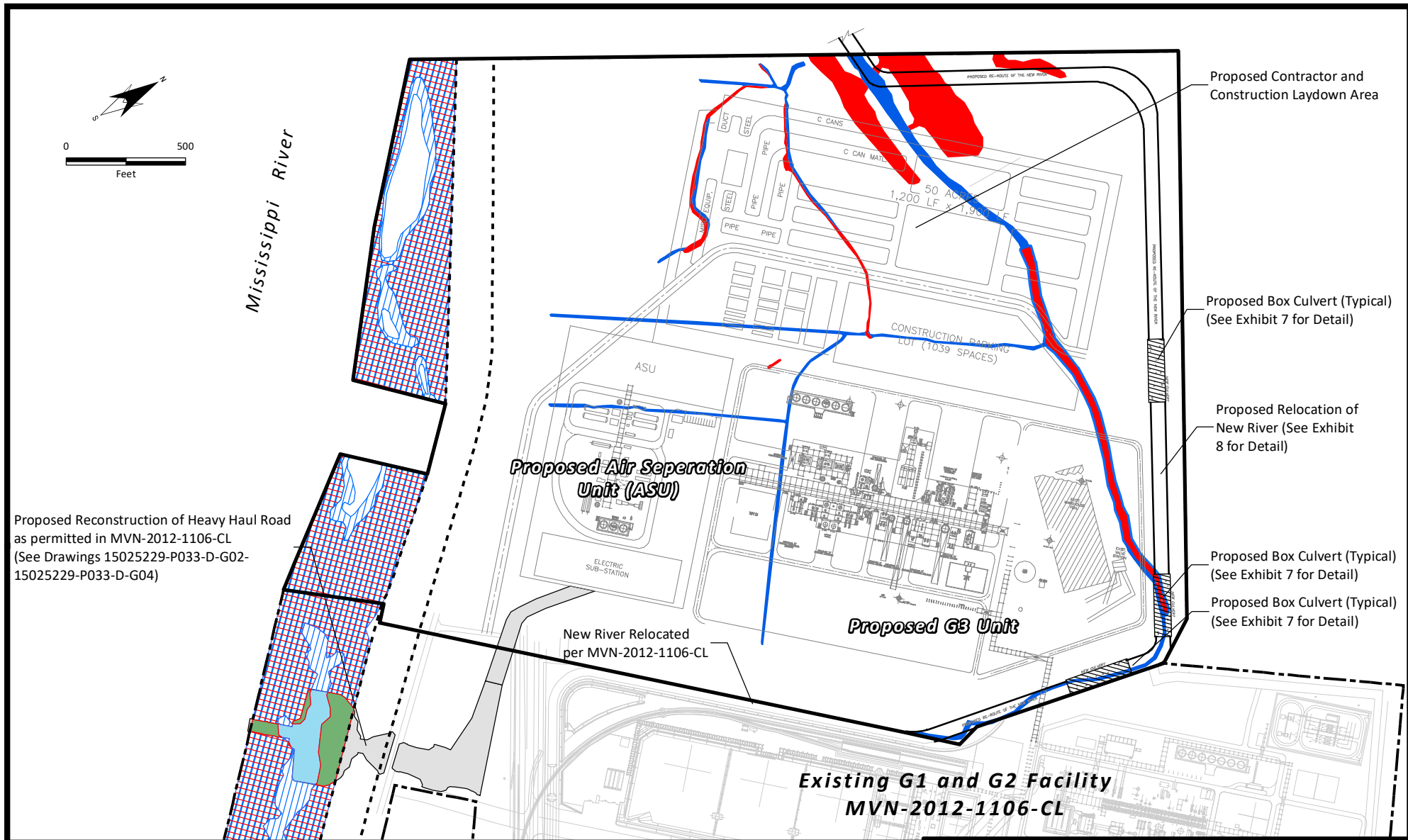
Checked: CAL

Date: 11/27/18

Approved: TEW

Dwg. No.: A16022-03

**Figure 2**



Proposed Reconstruction of Heavy Haul Road as permitted in MVN-2012-1106-CL (See Drawings 15025229-P033-D-G02-15025229-P033-D-G04)

Proposed Contractor and Construction Laydown Area

Proposed Box Culvert (Typical) (See Exhibit 7 for Detail)

Proposed Relocation of New River (See Exhibit 8 for Detail)

Proposed Box Culvert (Typical) (See Exhibit 7 for Detail)

Proposed Box Culvert (Typical) (See Exhibit 7 for Detail)

- Existing Methanex Facility
- Proposed G3 Expansion Area
- Wetlands to be Filled (5.32 acres)
- Wetlands to be Temporarily Filled (1.03 acres)
- Waters of the US to be Filled (4.10 acres)
- Waters of the US to be Temporarily Filled (1.00 acres)
- Wetlands not Impacted by this Project
- Waters of the US not Impacted by this Project

- Proposed Heavy Haul Road
- Miss. Rv. Levee Limits

NOTES:  
 1. Wetlands and Waters of the US from MVN 2012-01303-SZ.  
 2. Facility layout provided by Methanex and Ford, Bacon & Davis.

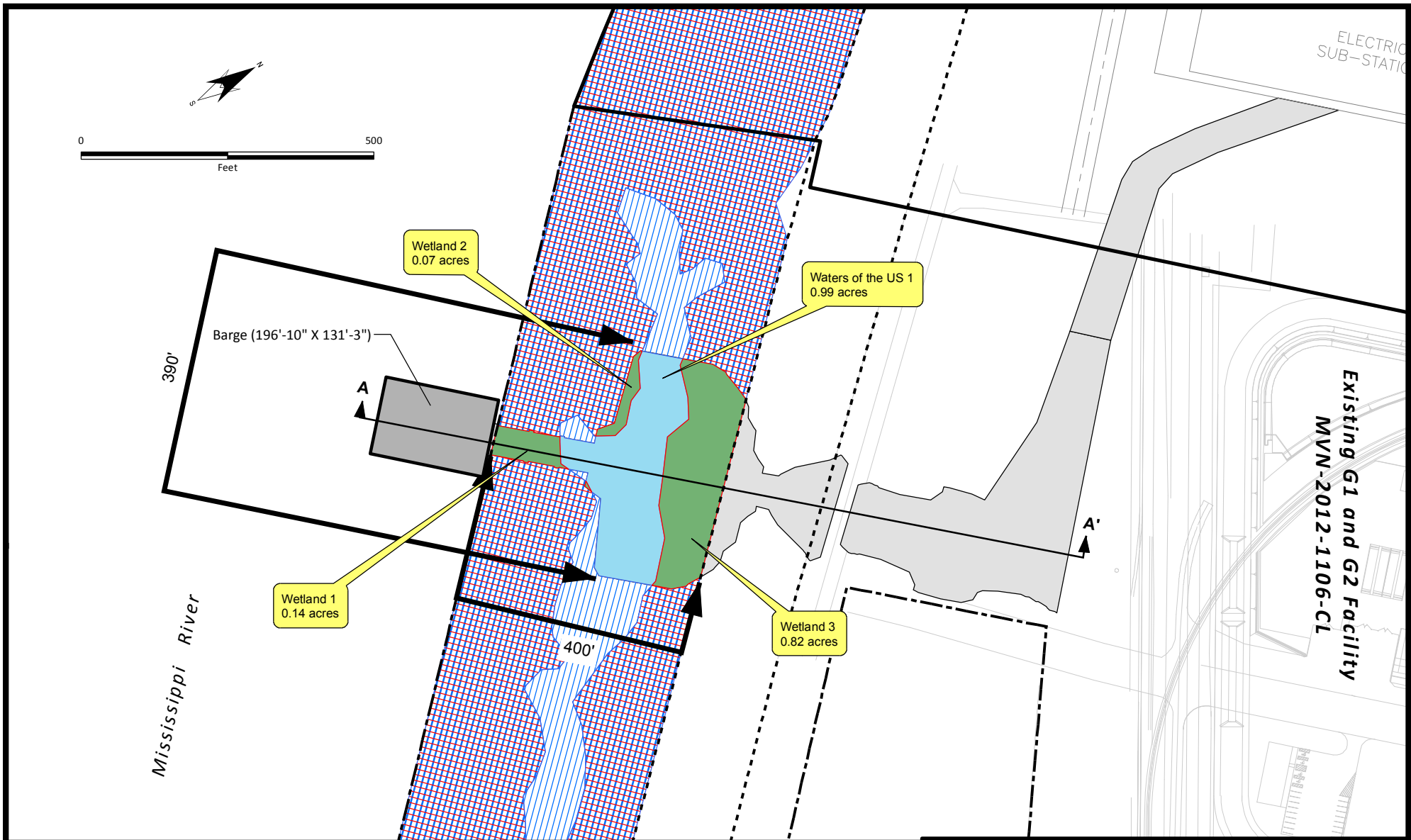


**Methanex USA, LLC**  
 Geismar, Louisiana  
 G3 Expansion

**Plan View**

Ascension Parish

Drawn: BLN	Checked: CAL
Date: 11/27/2018	Approved: TEW
Dwg. No.: A16022-04	<b>Figure 2</b>



**Legend**

- Existing Methanex Facility
- Proposed G3 Expansion Area
- Wetlands to be Filled (5.32 acres)
- Wetlands to be Temporarily Filled (1.03 acres)
- Waters of the US to be Filled (4.10 acres)
- Waters of the US to be Temporarily Filled (1.00 acres)
- Wetlands not Impacted by this Project
- Waters of the US not Impacted by this Project

- Proposed Heavy Haul Road
- Miss. Rv. Levee Limits

**NOTES:**

1. Proposed heavy haul road to be reconstructed in accordance with previous authorization per MVN-2012-1106-CL.
2. Wetlands and Waters of the US from MVN 2012-01303-SZ.
3. Facility layout provided by Methanex and Ford, Bacon & Davis.



**Methanex USA, LLC**  
Geismar, Louisiana

G3 Expansion

**Temporary Heavy Haul  
Road Plan View**

Ascension Parish

Drawn: CAL

Checked: BLN

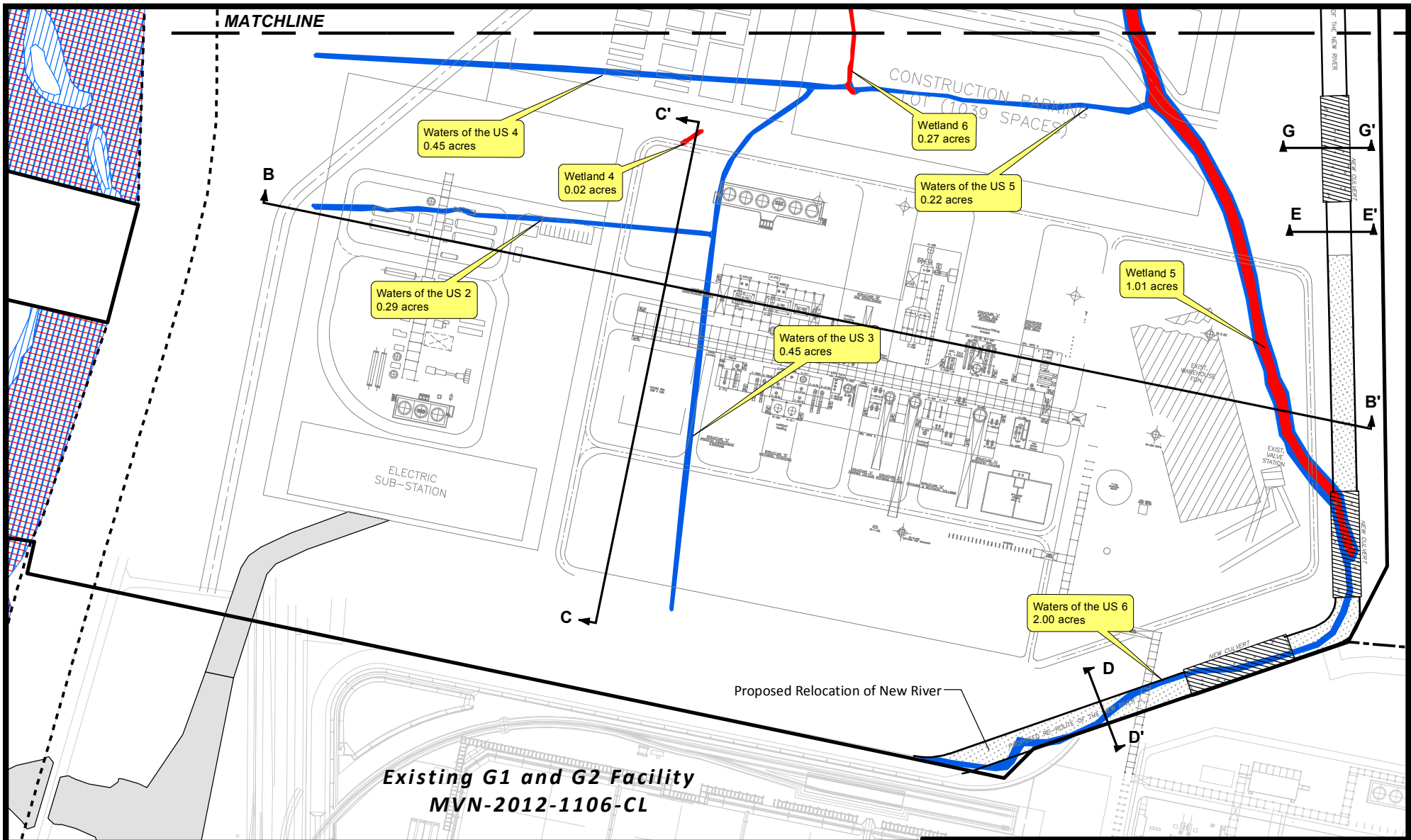
Date: 12/10/2018

Approved: TEW

Dwg. No.: A16022-05

**Figure 3**

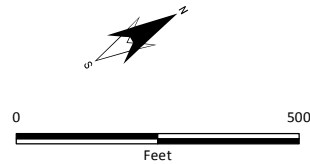




**Legend**

- Existing Methanex Facility
- Proposed G3 Expansion Area
- Wetlands to be Filled (5.32 acres)
- Wetlands to be Temporarily Filled (1.03 acres)
- Waters of the US to be Filled (4.10 acres)
- Waters of the US to be Temporarily Filled (1.00 acres)
- Wetlands not Impacted by this Project
- Waters of the US not Impacted by this Project

- Proposed Heavy Haul Road
- Miss. Rv. Levee Limits



**NOTES:**

1. Proposed heavy haul road to be reconstructed in accordance with previous authorization per MVN-2012-1106-CL.
2. Wetlands and Waters of the US from MVN 2012-01303-SZ.
3. Facility layout provided by Methanex and Ford, Bacon & Davis.



**Methanex USA, LLC**

Geismar, Louisiana

G3 Expansion

**Plan View**

Sheet 1 of 2

Ascension Parish

Drawn: CAL

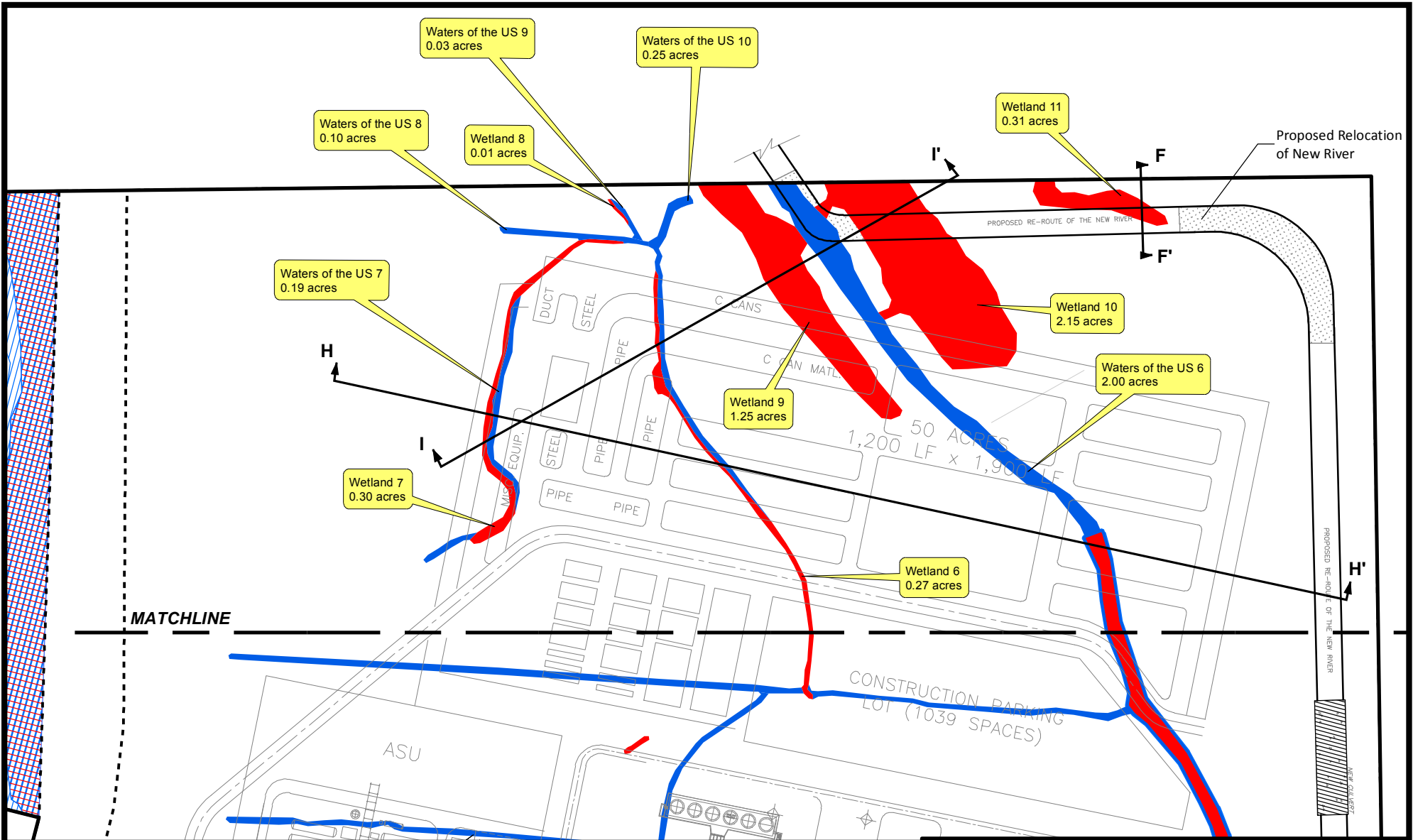
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Date: 12/10/2018

Approved: TEW

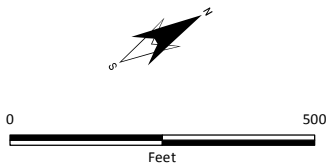
Dwg. No.: A16022-06a

**Figure 4**



**Legend**

- Existing Methanex Facility
- Proposed G3 Expansion Area
- Wetlands to be Filled (5.32 acres)
- Wetlands to be Temporarily Filled (1.03 acres)
- Waters of the US to be Filled (4.10 acres)
- Waters of the US to be Temporarily Filled (1.00 acres)
- Wetlands not Impacted by this Project
- Waters of the US not Impacted by this Project
- Proposed Heavy Haul Road
- Miss. Rv. Levee Limits



NOTES:  
 1. Wetlands and Waters of the US from MVN 2012-01303-SZ.  
 2. Facility layout provided by Methanex and Ford, Bacon & Davis.



**Methanex USA, LLC**

Geismar, Louisiana

G3 Expansion

**Plan View**

Sheet 2 of 2

Ascension Parish

Drawn: CAL

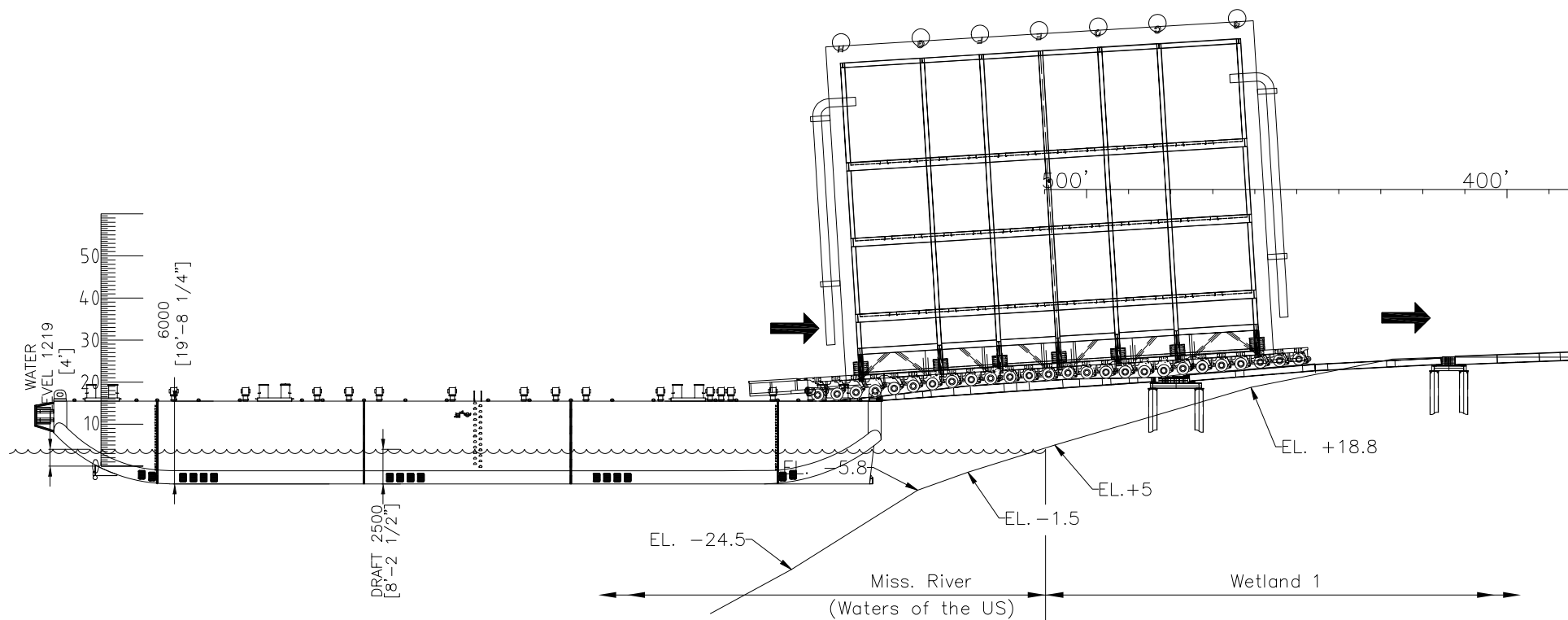
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Date: 12/10/2018

Approved: TEW

Dwg. No.: A16022-06b

**Figure 4**

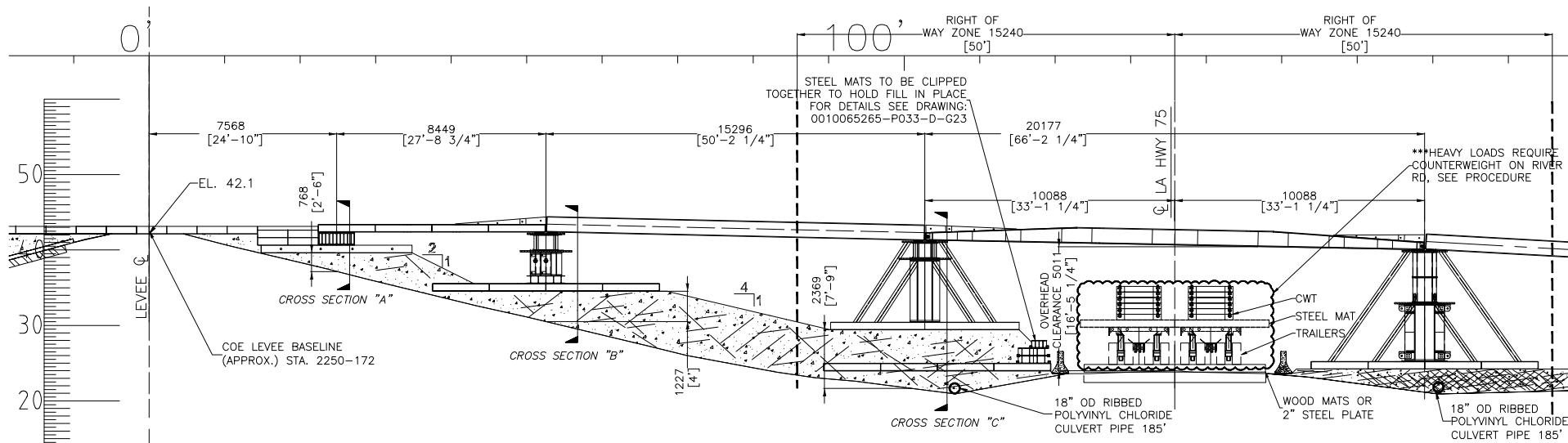
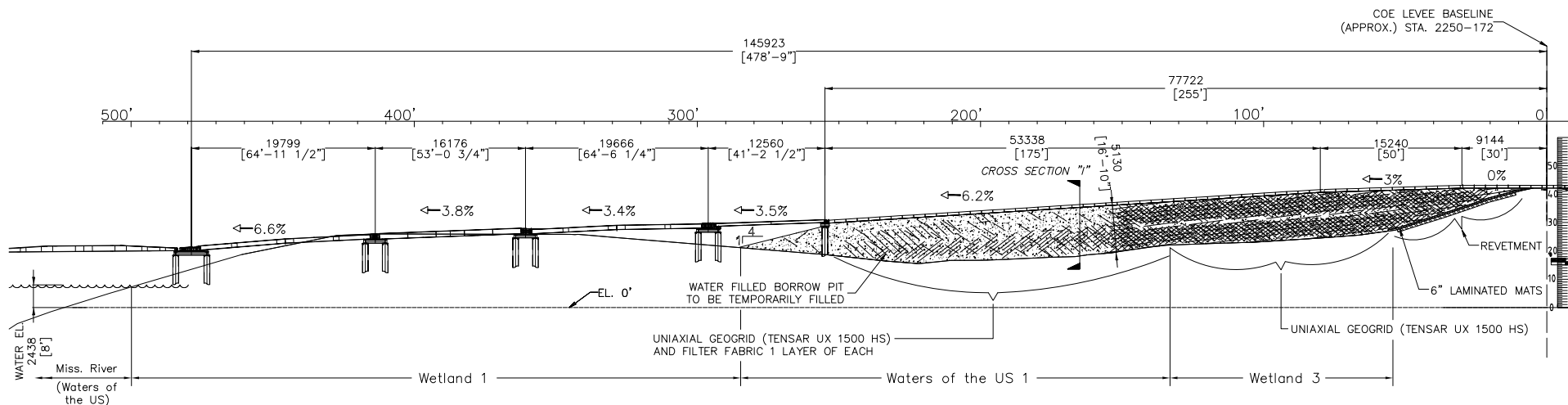


Horizontal and Vertical Scale as Shown

Drawing from MAMMOET, Drawing Number 15025229-P033-D-G03-9/12-01.

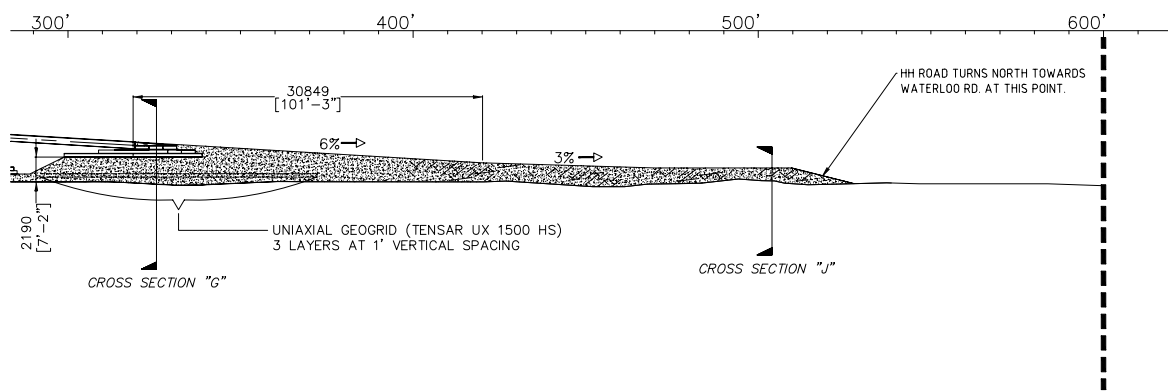
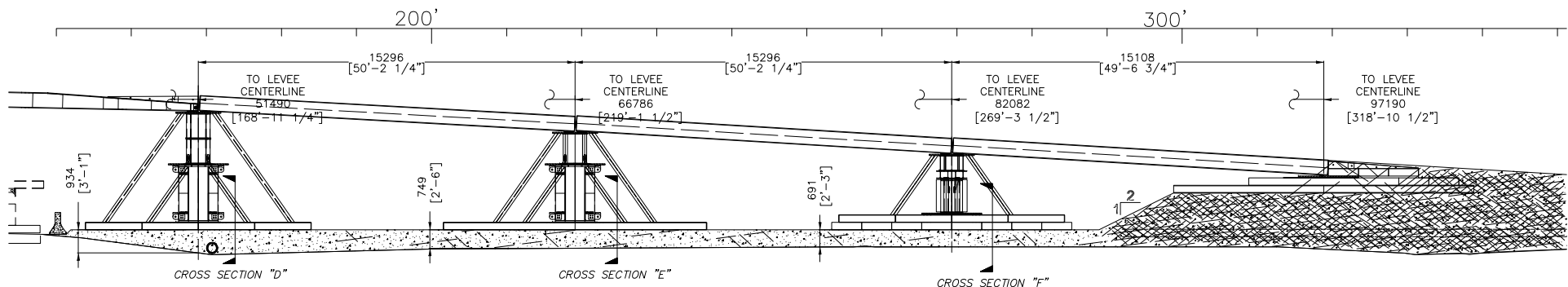
<b>Methanex USA, LLC</b> Geismar, Louisiana	
G3 Expansion	
<b>Cross-Sections A-A'</b> Sheet 1 of 3	
Ascension Parish	
Drawn: CAL	Checked: BLN
Date: 12/10/2018	Approved: TEW
Dwg. No.: A16022-07a	<b>Figure 5</b>





Horizontal and Vertical Scale as Shown

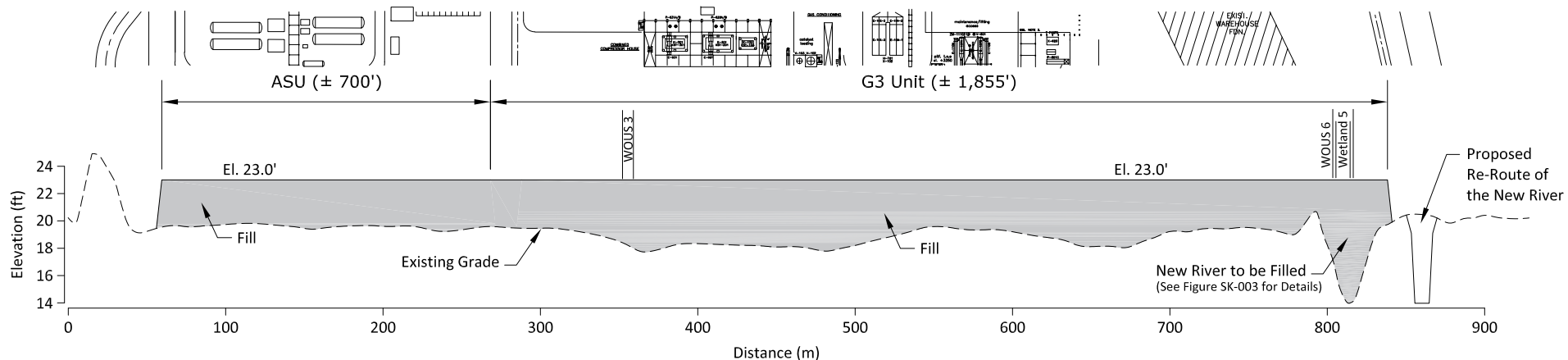
<b>Methanex USA, LLC</b> Geismar, Louisiana	
G3 Expansion	
<b>Cross-Sections A-A'</b> Sheet 2 of 3	
Ascension Parish	
Drawn: CAL	Checked: BLN
Date: 12/10/2018	Approved: TEW
Dwg. No.: A16022-07b	<b>Figure 5</b>



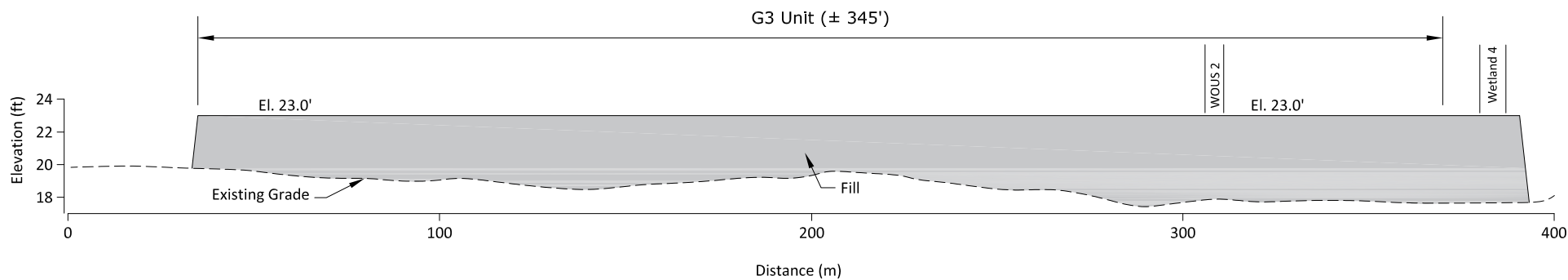
Horizontal and Vertical Scale as Shown

<b>Methanex USA, LLC</b> Geismar, Louisiana	
G3 Expansion	
<b>Cross-Sections A-A'</b> Sheet 3 of 3	
Ascension Parish	
Drawn: CAL	Checked: BLN
Date: 12/10/2018	Approved: TEW
Dwg. No.: A16022-07c	<b>Figure 5</b>






**Cross-Section B-B'**

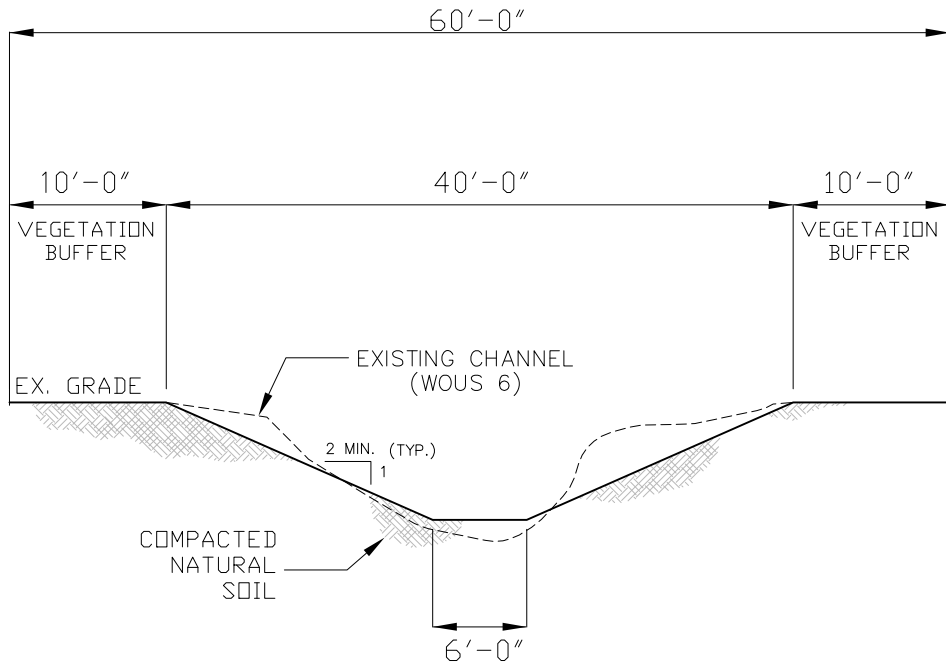


**Cross-Section C-C'**

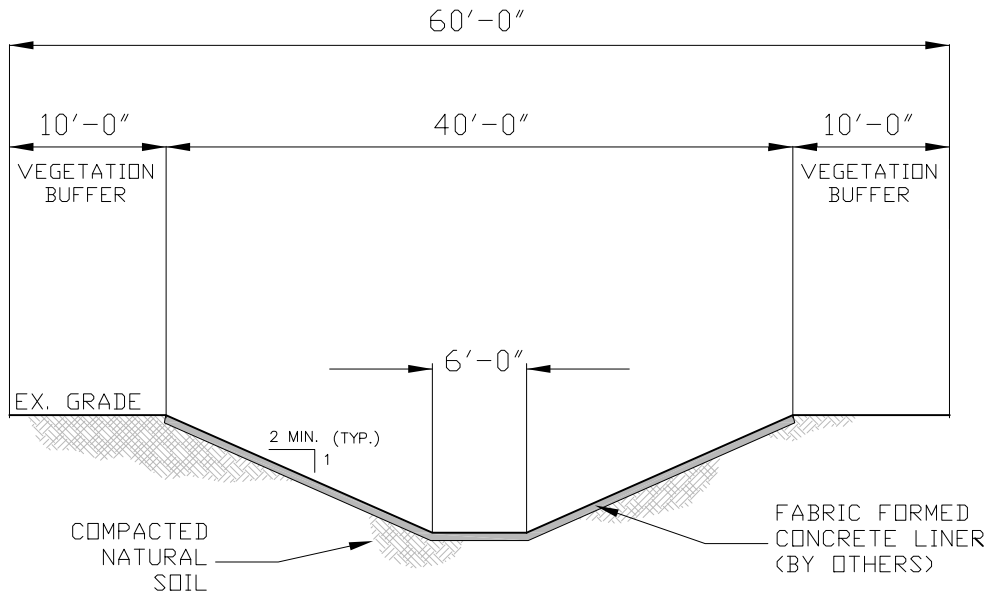
Horizontal and Vertical Scale as Shown

- NOTES: 1) Existing grade based on LIDAR contours.  
 2) Final fill elevations provided by Methanex.

<b>Methanex USA, LLC</b> Geismar, Louisiana	
G3 Expansion	
<b>Cross-Sections B-B' and C-C'</b>	
Ascension Parish	
	Drawn: CAL Date: 12/10/2018
	Checked: BLN Approved: TEW
Dwg. No.: A16022-08	<b>Figure 6</b>



Cross-Section D-D' - Proposed New River Re-Channel



Cross-Section E-E' - Proposed New River Relocation (Non-Wetland)

**NEW RIVER RESTORATION PLAN**

-GRASS WILL BE PLANTED 10' ON EITHER SIDES OF THE RIVER BANKS  
 -NATIVE TREES OR SHRUBS WILL BE PLANTED ON THE BANKS WHERE FEASIBLE AND SPACED BETWEEN 9' AND 13'

NOT TO SCALE

From Ford, Bacon & Davis, Drawing Number F5545-S-SK-003, Rev D, Dated 04/30/18.

**Methanex USA, LLC**  
 Geismar, Louisiana

G3 Expansion

**Cross-Sections D-D' and E-E'**

Ascension Parish

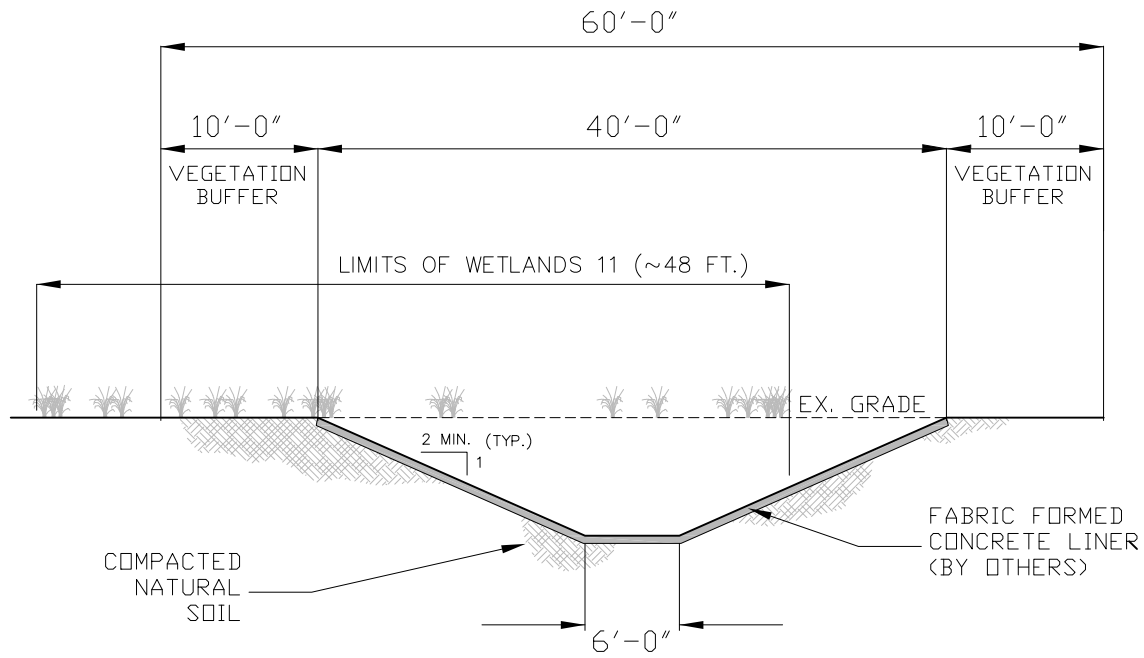


Drawn: CAL Checked: BLN

Date: 12/10/2018 Approved: TEW

Dwg. No.: A16022-09

**Figure 7**



Cross-Section F-F' - Proposed New River Relocation (In Wetland)

**NEW RIVER RESTORATION PLAN**

-GRASS WILL BE PLANTED 10' ON EITHER SIDES OF THE RIVER BANKS  
 -NATIVE TREES OR SHRUBS WILL BE PLANTED ON THE BANKS WHERE FEASIBLE AND SPACED BETWEEN 9' AND 13'

NOT TO SCALE

From Ford, Bacon & Davis, Drawing Number F5545-S-SK-003, Rev D, Dated 04/30/18.

**Methanex USA, LLC**  
 Geismar, Louisiana

G3 Expansion

**Cross-Section F-F'**

Ascension Parish



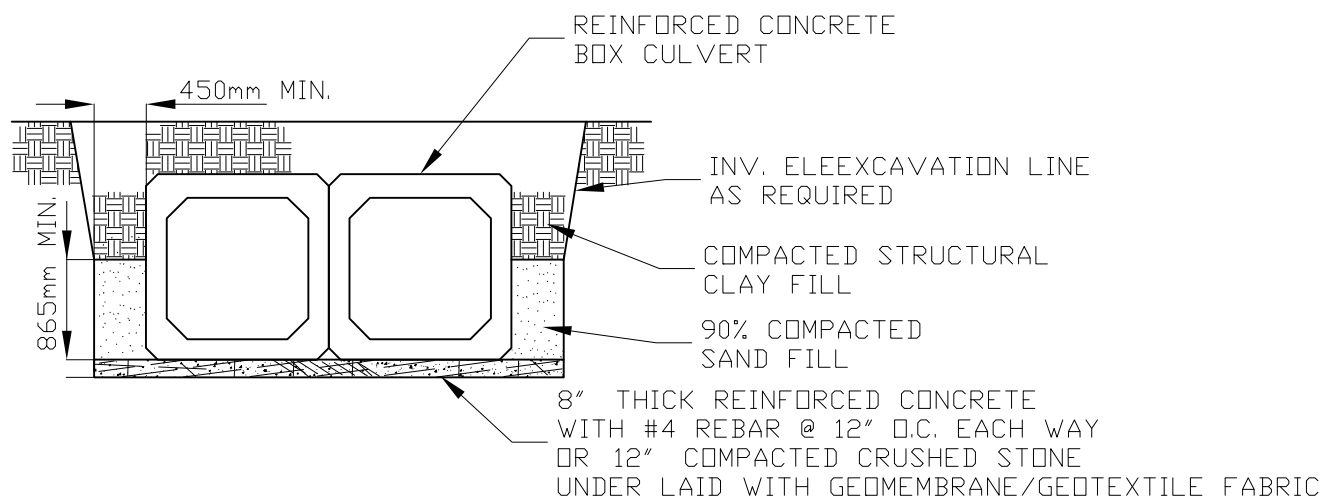
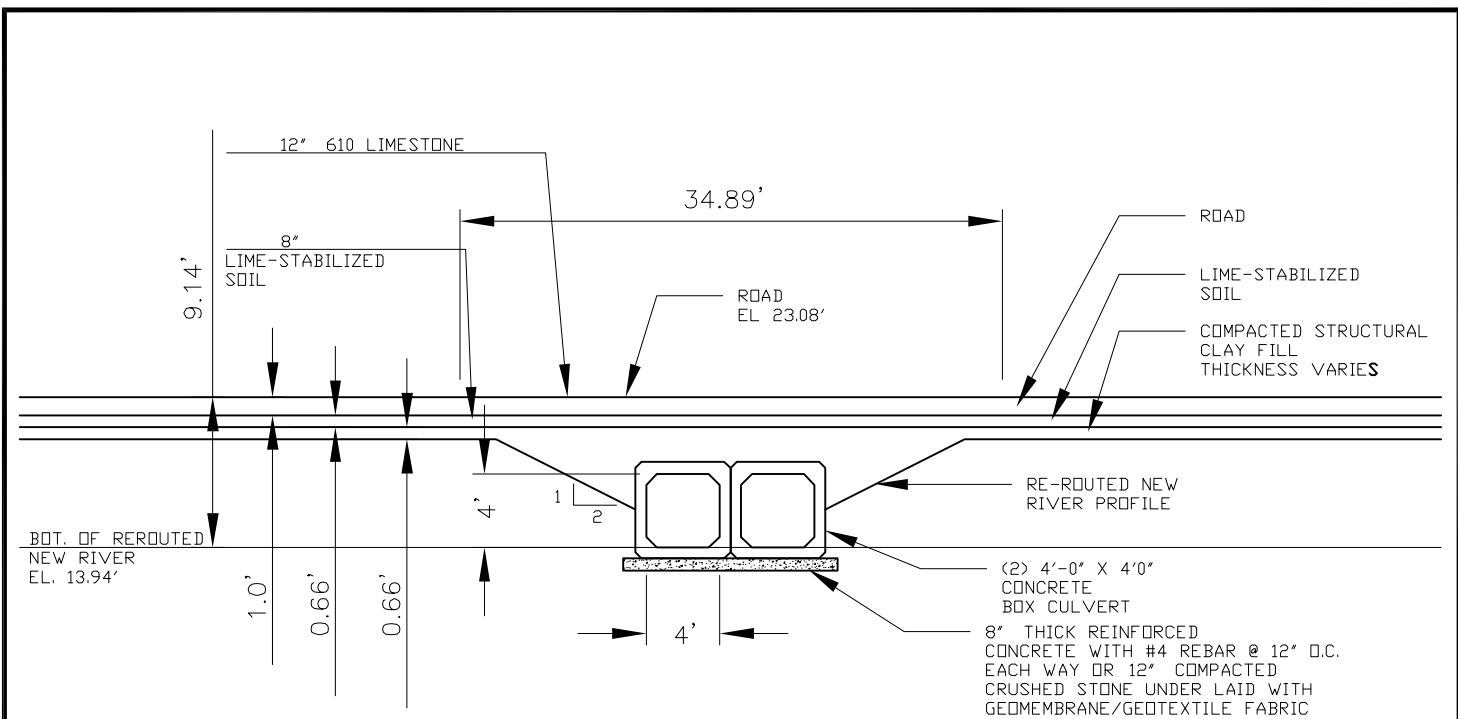
Drawn: CAL Checked: BLN

Date: 12/10/2018 Approved: TEW

Dwg. No.: A16022-10

**Figure 8**



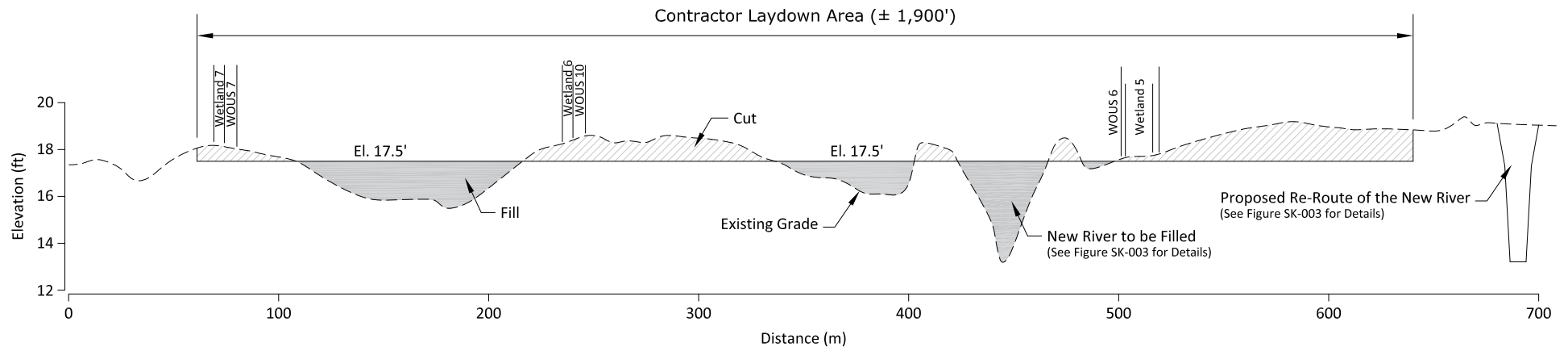


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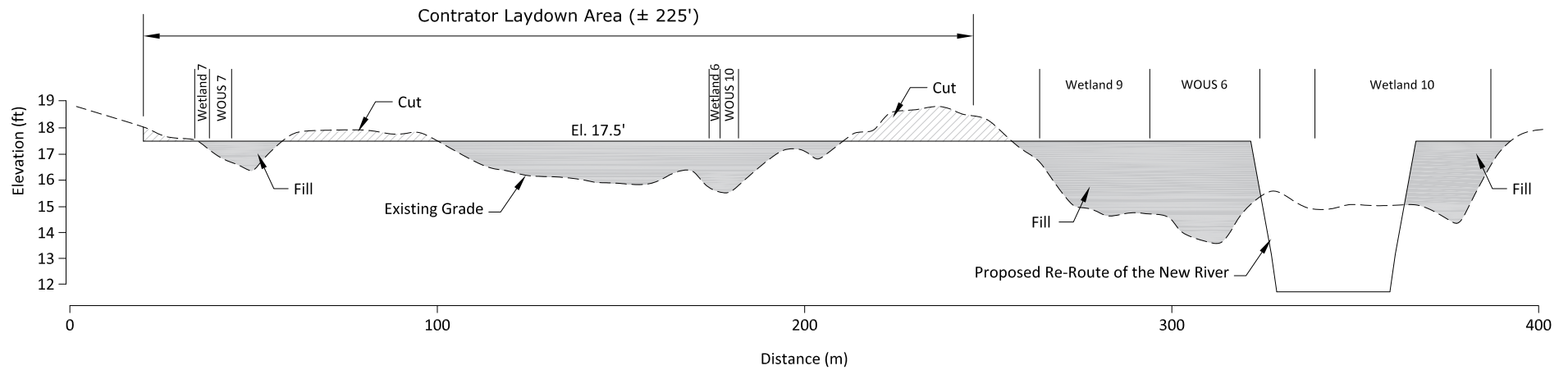
From drawings by Ford, Bacon & Davis. Number Exhibit 7, Rev B, Dated 06/28/18 and Drawing Number F545-S-SK-003, Rev D, Dated 04/30/18.

<b>Methanex USA, LLC</b> Geismar, Louisiana	
G3 Expansion	
<b>Cross-Section G-G'</b> <b>Typical Box Culvert</b>	
Ascension Parish	
Drawn: CAL	Checked: BLN
Date: 12/10/2018	Approved: TEW
Dwg. No.: A16022-12	<b>Figure 9</b>





Cross-Section H-H'



Cross-Section I-I'

Horizontal and Vertical Scale as Shown

NOTES: 1) Existing grade based on LIDAR contours.  
2) Final fill elevations provided by Methanex.

<b>Methanex USA, LLC</b> Geismar, Louisiana	
G3 Expansion	
<b>Cross-Sections H-H' and I-I'</b>	
Ascension Parish	
Drawn: CAL	Checked: BLN
Date: 12/10/2018	Approved: TEW
Dwg. No.: A16022-13	<b>Figure 10</b>

