



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

October 25, 2021

Regulatory Division
Central Evaluation Branch

Project Manager
S. Gail Gainey
(504) 862-1545
Sandra.g.gainey@usace.army.mil

SUBJECT: MVN-2021-00045-CG

PUBLIC NOTICE

Interested parties are hereby notified that an application has been received by the District engineer for a Department of the Army permit to authorize the following 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).

**PROPOSED SAND AND GRAVEL PLANT WEST OF THE AMITE RIVER ON SPRING BRANCH
AND COLLINS CREEK IN EAST FELICIANA AND ST. HELENA PARISHES**

NAME OF APPLICANT: Southern Aggregates, c/o Lee Womack of Matrix New World Engineering, 2798 O'Neal Lane, Building F, Baton Rouge, LA 70816.

LOCATION OF WORK: West of the Amite River and crossing Spring Branch and Collins Creek, south of Louisiana Highway 10 near Clinton, Louisiana, in East Feliciana and St. Helena Parishes, within the Pontchartrain Basin in hydrologic unit (HUC 08070202), as shown on the attached drawings (Latitude 30.879705 N, Longitude -90.860734 W).

CHARACTER OF WORK: The applicant has requested Department of the Army authorization to clear, grade, excavate and deposit fill and/or aggregate material to construct and maintain a sand and gravel mining facility (Plant 19) to include 228.46 acres of mining areas, a wash plant, stockpile area, protective berms, appurtenant roads, railcar spans, and drainage infrastructure. Approximately 2,395,783.87 CY of overburden will be used in the construction of the berms, proposed roads, and wash plant area. Approx. 12,347,501.47 CY of sand/gravel material is proposed to be excavated during the life of the mine. The proposed project is situated on an approximately 593.09-acre tract. A preliminary analysis has determined wetlands to be present at the project site; however, extent of coverage and impacts is undetermined at this time pending a verified wetland delineation.

The applicant proposes to avoid additional direct impacts and minimize secondary impacts by maintaining a 50-foot vegetated buffer around avoided jurisdictional wetlands, constructing earthen berms between wetland buffers and mining areas, and designing the project to avoid Amite River impacts completely. Railcars spanning the top banks of creeks will avoid impacts to those water bottoms and in areas outside of the crossings, a minimum 100-foot vegetated buffer will be

maintained around each perennial creek. The applicant will utilize best management practices for erosion and siltation control during and after the construction phase of the project, limit the construction activity to the designated construction areas onsite, and dispose of all removed fill and vegetation not approved as fill material to an off-site, non-jurisdictional location or burned onsite in the mining areas. If authorized, the project will receive approval from all appropriate local drainage authorities. As compensation for any unavoidable wetland impacts, the applicant will use a Corps approved mitigation bank within the watershed of impact in accordance with the 2008 Federal Compensatory Mitigation Rule.

The comment period for the Department of Army will close in **20 days** from the date of this 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 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 DIVISION, RGC, S. Gail Gainey**. 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.

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 made available to the State Archeologist and the State Historic Preservation Officer.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species.

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 Interior. Utilizing the Information & Planning Consultation for Endangered Species in Louisiana protocol, dated January 27, 2020 between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office, the Corps has determined that the proposed activity would have no effect on any listed species.

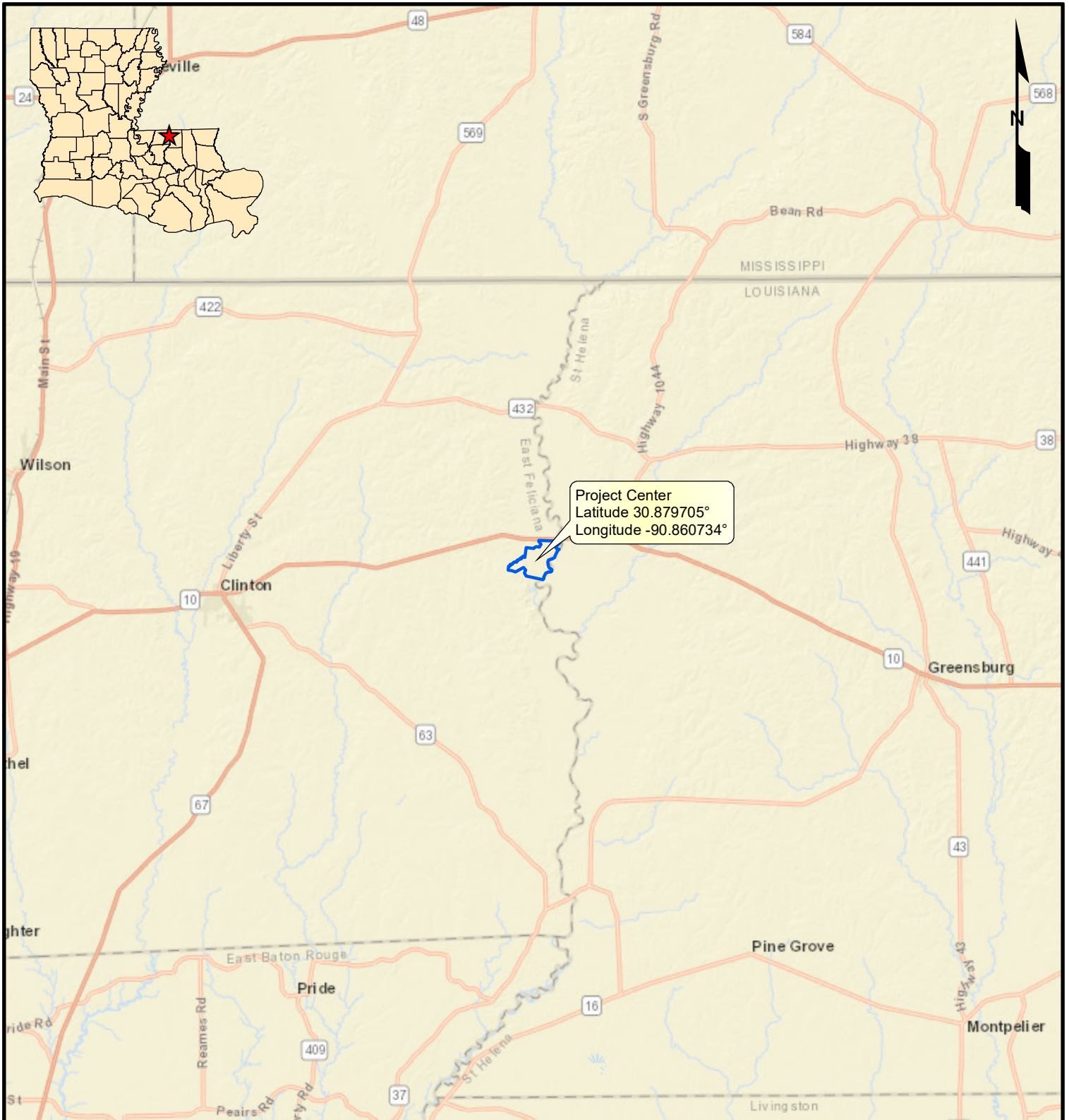
This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of NA acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our 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.

JOHN M. HERMAN
Chief, Central Evaluation Branch
Regulatory Division

Enclosures



Legend

Limits of Delineation (593.09 acres)

Source: Base map comprised of ESRI StreetMap USA data.

Vicinity Map

Section 10/404 Permit Application
East Feliciana and St. Helena Parishes, Louisiana

Southern Aggregates, LLC

Plant 19

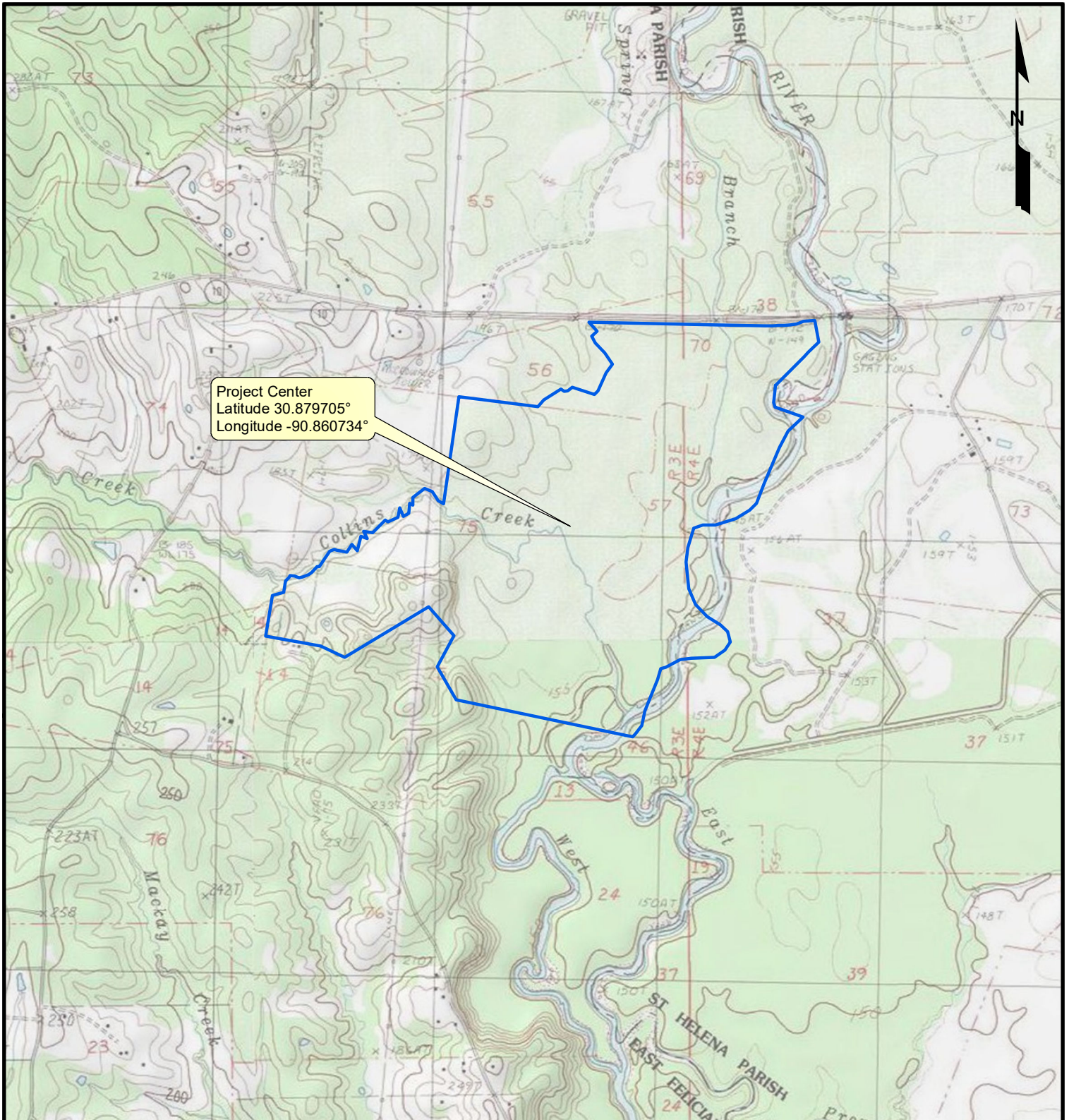
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Miles

MATRIX**NEW****WORLD**
Engineering Progress

Drawn By	CET
Approved By	LAW
Date	12/17/2020
Drawing No.	15-690-A039

1

Figure No.



Legend

Limits of Delineation (593.09 acres)

Source: Base map comprised of U.S.G.S. 7.5-minute topographic map(s), "Bluff Creek, LA", "Chipola, LA-MS", "Felps, LA-MS", and "Hatchersville, LA" dated 1984.

Site Location Map

Section 10/404 Permit Application
East Feliciana and St. Helena Parishes, Louisiana

Southern Aggregates, LLC

Plant 19

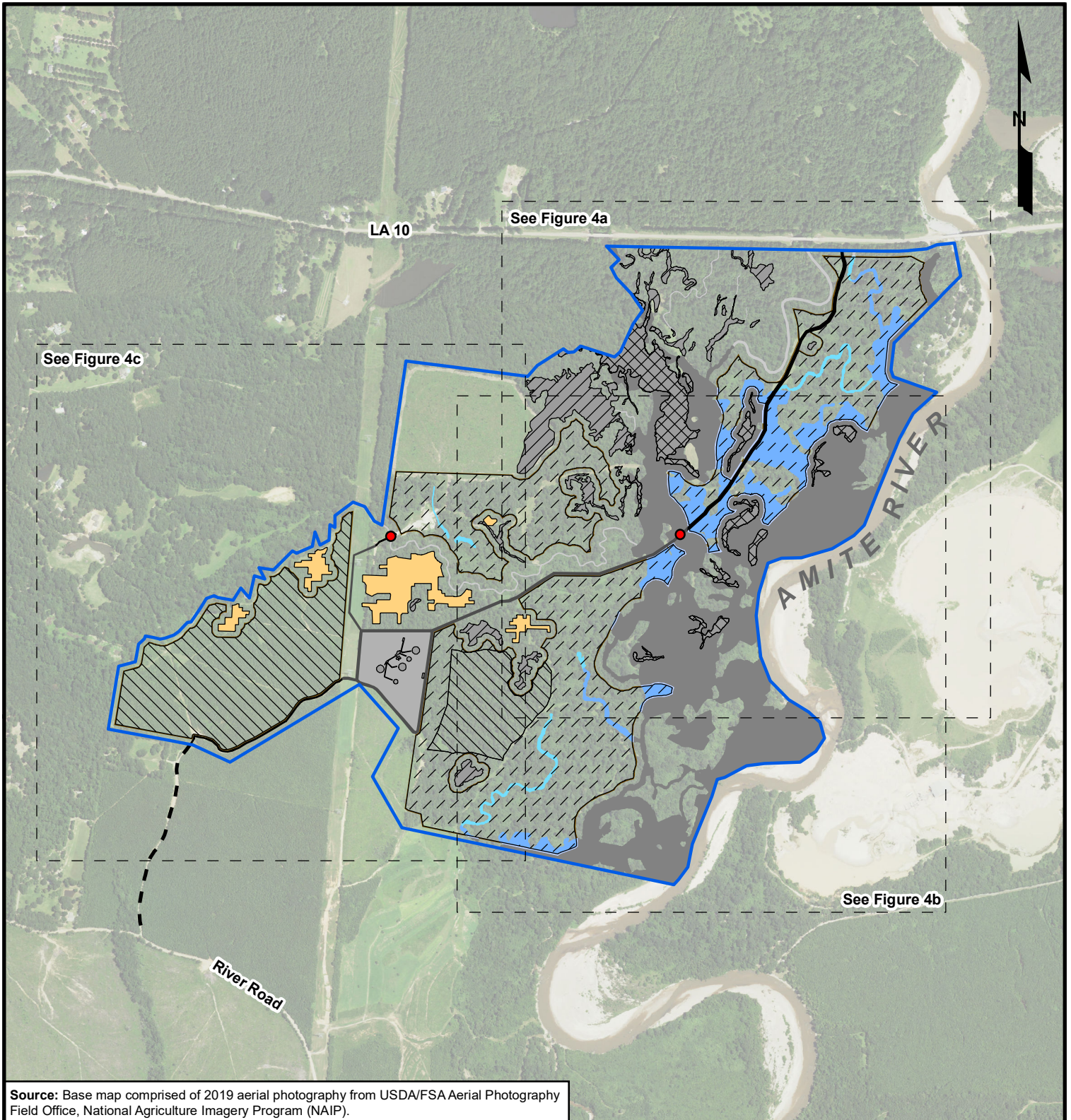
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Feet

MATRIXNEWORLD
Engineering Progress

Drawn By	CET
Approved By	LAW
Date	12/17/2020
Drawing No.	15-690-A040

2

Figure No.



Source: Base map comprised of 2019 aerial photography from USDA/FSA Aerial Photography Field Office, National Agriculture Imagery Program (NAIP).

Legend

	Plant Boundary (593.09 acres)		Excavated Section 10 Waters (21.01 acres)
	Existing Mining Areas (70.18 acres)		Filled Section 10 Waters (2.35 acres)
	Proposed Mining Areas (158.28 acres)		Excavated Section 404 Waters (2.33 acres)
	Proposed Berms (10.67 acres)		Filled Section 404 Waters (0.01 acre)
	Proposed Plant Area (9.66 acres)		Non-Impacted Section 404 Waters (3.52 acres)
	Proposed Roads (4.37 acres)		Non-Impacted Section 10 Waters (113.60 acres)
	Proposed Wash Plant and Scale House		Non-Impacted Section 10/404 Wetland (15.16 acres)
	Proposed Railcar Span (See Figure 10 for Typical Railcar Span)		Non-Impacted Section 404 Wetland (18.94 acres)
	Existing Roads (3.13 acres)		Known Archaeological Sites
	Existing Access Road		

Site Plan Overview

Section 10/404 Permit Application
East Feliciana and St. Helena Parishes, Louisiana

Southern Aggregates, LLC

Plant 19

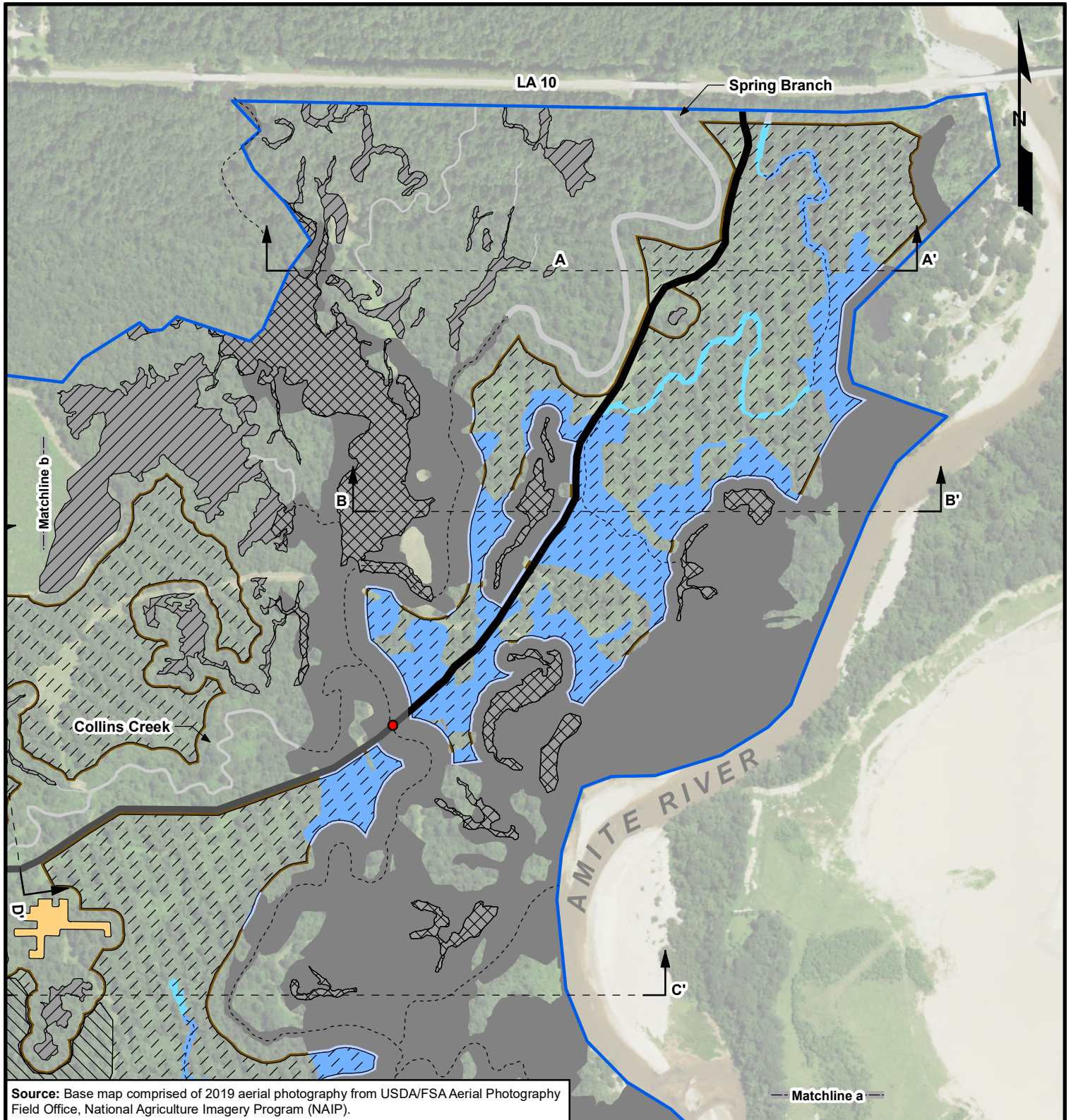
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Feet

MATRIXNEWORLD
Engineering Progress

Drawn By	CET
Approved By	LAW
Date	10/20/2021
Drawing No.	15-690-A094

3

Figure No.



Source: Base map comprised of 2019 aerial photography from USDA/FSA Aerial Photography Field Office, National Agriculture Imagery Program (NAIP).

Legend	
----- Section 10 Water Channel Centerline	Excavated Section 10 Waters (21.01 acres)
Plant Boundary (593.09 acres)	Filled Section 10 Waters (2.35 acres)
Existing Mining Areas (70.18 acres)	Excavated Section 404 Waters (2.33 acres)
Proposed Mining Areas (158.28 acres)	Filled Section 404 Waters (0.01 acre)
Proposed Berms (10.87 acres)	Non-Impacted Section 404 Waters (3.52 acres)
Proposed Plant Area (9.66 acres)	Non-Impacted Section 10 Waters (113.60 acres)
Proposed Roads (4.37 acres)	Non-Impacted Section 10/404 Wetland (15.16 acres)
Proposed Wash Plant and Scale House	Non-Impacted Section 404 Wetland (18.94 acres)
Proposed Railcar Span (See Figure 10 for Typical Railcar Span)	Known Archaeological Sites
Existing Roads (3.13 acres)	
Existing Access Road	

Site Plan

Section 10/404 Permit Application

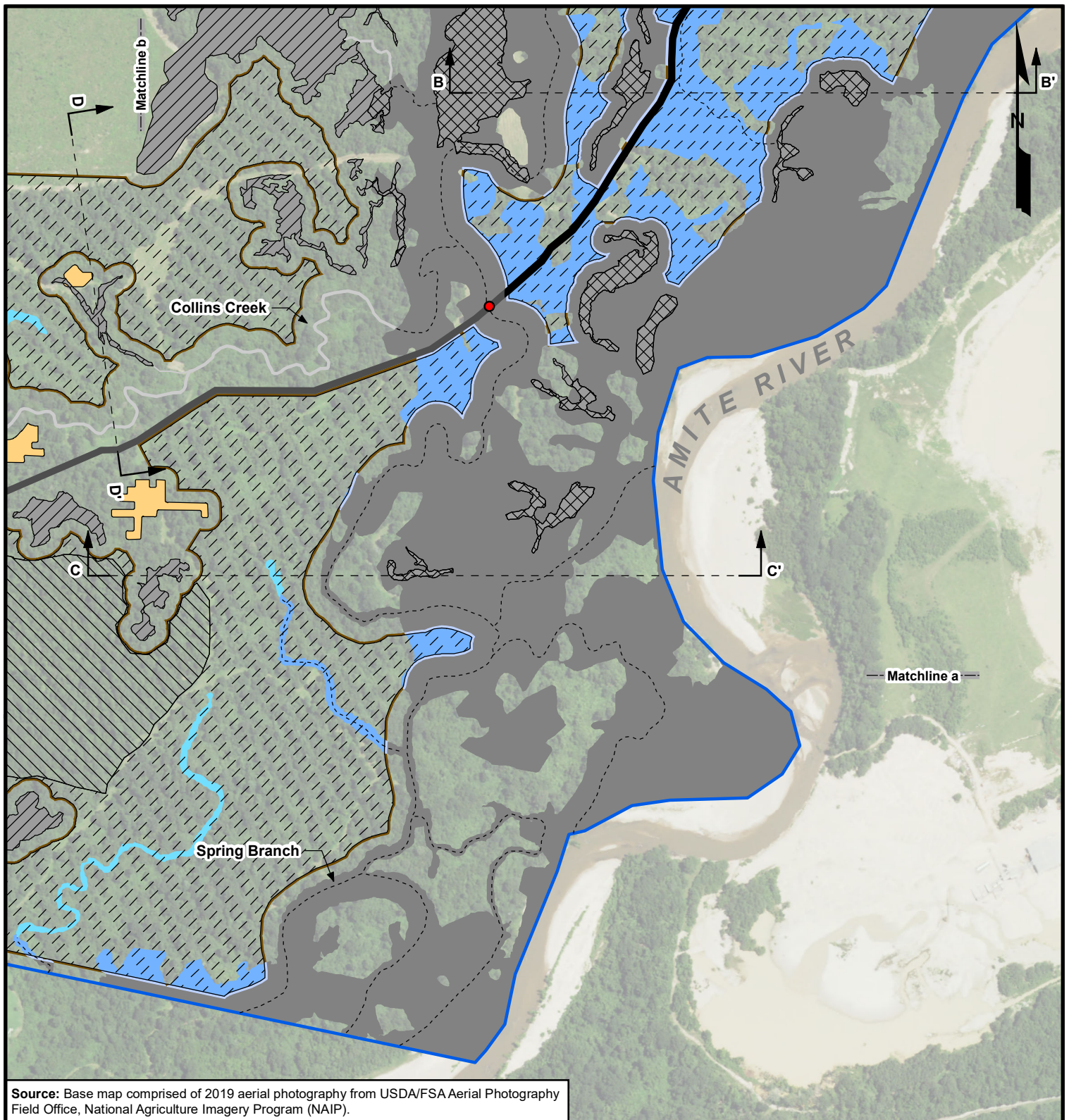
East Feliciana and St. Helena Parishes, Louisiana

Southern Aggregates, LLC

Plant 19

600 300 0 600 Feet

MATRIX NEW WORLD Engineering Progress	Drawn By	CET	<h1>4a</h1> <p>Figure No.</p>
	Approved By	LAW	
	Date	10/20/2021	
	Drawing No.	15-690-A095	



Source: Base map comprised of 2019 aerial photography from USDA/FSA Aerial Photography Field Office, National Agriculture Imagery Program (NAIP).

Legend	
	Section 10 Water Channel Centerline
	Plant Boundary (593.09 acres)
	Existing Mining Areas (70.18 acres)
	Proposed Mining Areas (158.28 acres)
	Proposed Berms (10.87 acres)
	Proposed Plant Area (9.66 acres)
	Proposed Roads (4.37 acres)
	Proposed Wash Plant and Scale House
	Proposed Railcar Span (See Figure 10 for Typical Railcar Span)
	Existing Roads (3.13 acres)
	Existing Access Road
	Excavated Section 10 Waters (21.01 acres)
	Filled Section 10 Waters (2.35 acres)
	Excavated Section 404 Waters (2.33 acres)
	Filled Section 404 Waters (0.01 acre)
	Non-Impacted Section 404 Waters (3.52 acres)
	Non-Impacted Section 10 Waters (113.60 acres)
	Non-Impacted Section 10/404 Wetland (15.16 acres)
	Non-Impacted Section 404 Wetland (18.94 acres)
	Known Archaeological Sites

Site Plan

Section 10/404 Permit Application

East Feliciana and St. Helena Parishes, Louisiana

Southern Aggregates, LLC

Plant 19

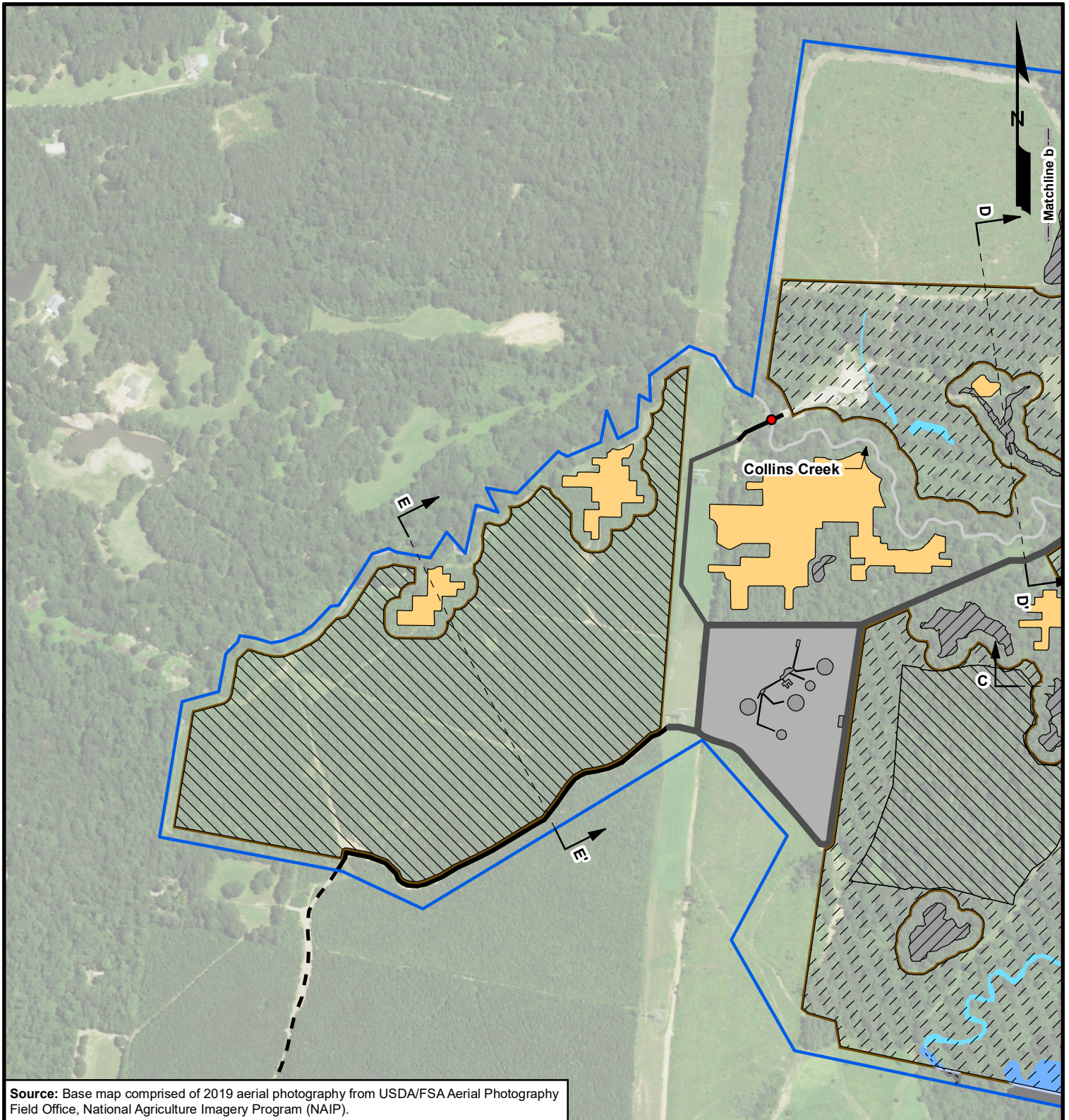
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Feet

MATRIX NEW WORLD Engineering Progress	Drawn By	CET
	Approved By	LAW
	Date	10/20/2021
	Drawing No.	15-690-A095

4b

Figure No.



Source: Base map comprised of 2019 aerial photography from USDA/FSA Aerial Photography Field Office, National Agriculture Imagery Program (NAIP).

Legend

-----	Section 10 Water Channel Centerline		Excavated Section 10 Waters (21.01 acres)
	Plant Boundary (593.09 acres)		Filled Section 10 Waters (2.35 acres)
	Existing Mining Areas (70.18 acres)		Excavated Section 404 Waters (2.33 acres)
	Proposed Mining Areas (158.28 acres)		Filled Section 404 Waters (0.01 acre)
	Proposed Berms (10.87 acres)		Non-Impacted Section 404 Waters (3.52 acres)
	Proposed Plant Area (9.66 acres)		Non-Impacted Section 10 Waters (113.60 acres)
	Proposed Roads (4.37 acres)		Non-Impacted Section 10/404 Wetland (15.16 acres)
	Proposed Wash Plant and Scale House		Non-Impacted Section 404 Wetland (18.94 acres)
	Proposed Railcar Span (See Figure 10 for Typical Railcar Span)		Known Archaeological Sites
	Existing Roads (3.13 acres)		
- - -	Existing Access Road		

Site Plan

Section 10/404 Permit Application
East Feliciana and St. Helena Parishes, Louisiana

Southern Aggregates, LLC

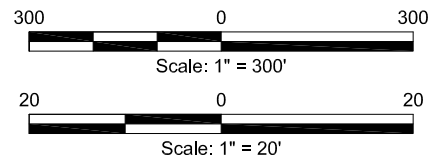
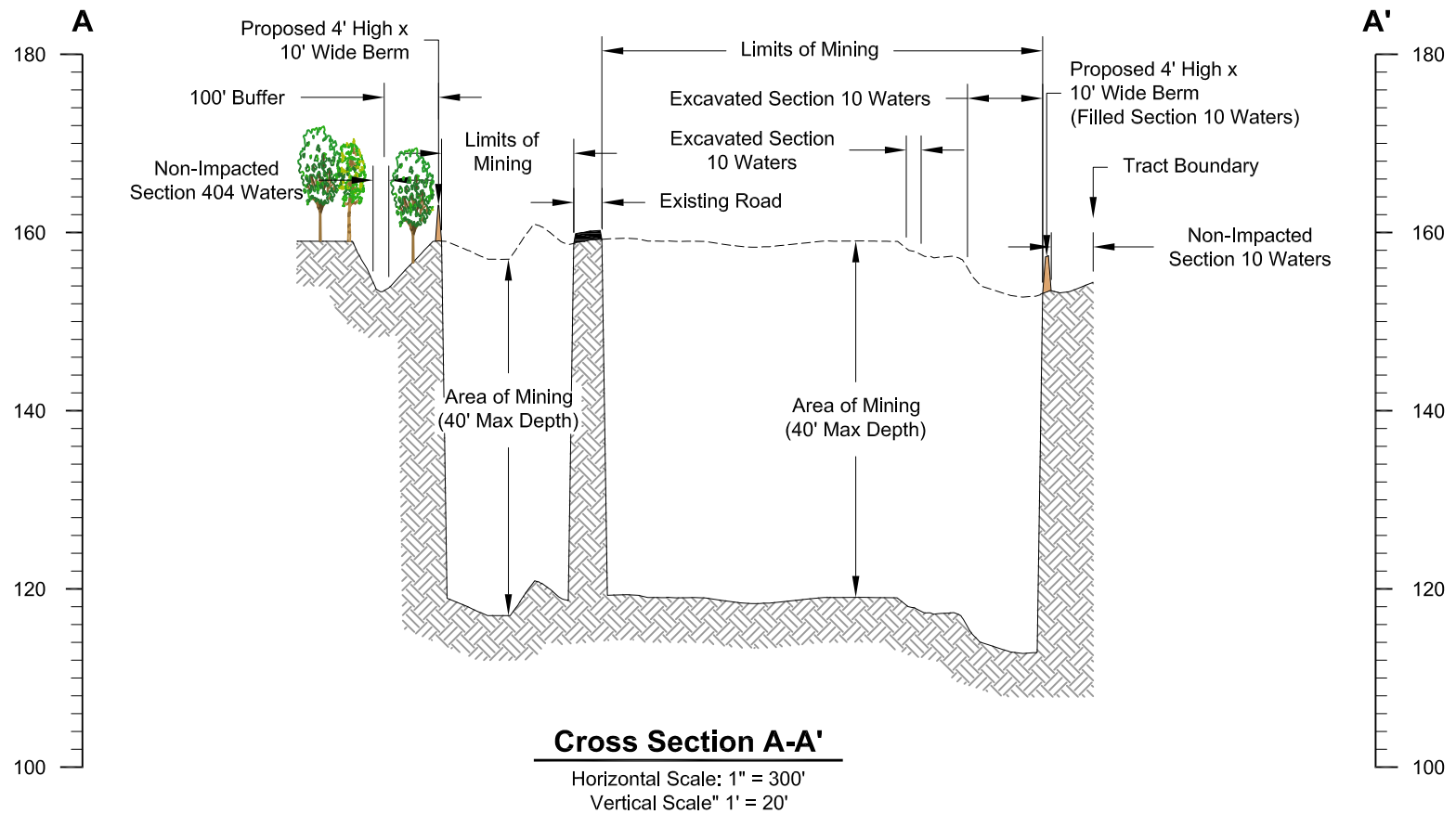
Plant 19

600 300 0 600
Feet

MATRIXNEWORLD
Engineering Progress

Drawn By	CET
Approved By	LAW
Date	10/20/2021
Drawing No.	15-690-A095

4c
Figure No.



Cross Section A-A'

Section 10/404 Permit Application
East Feliciana and St. Helena Parishes, Louisiana

Southern Aggregates, LLC
Plant 19

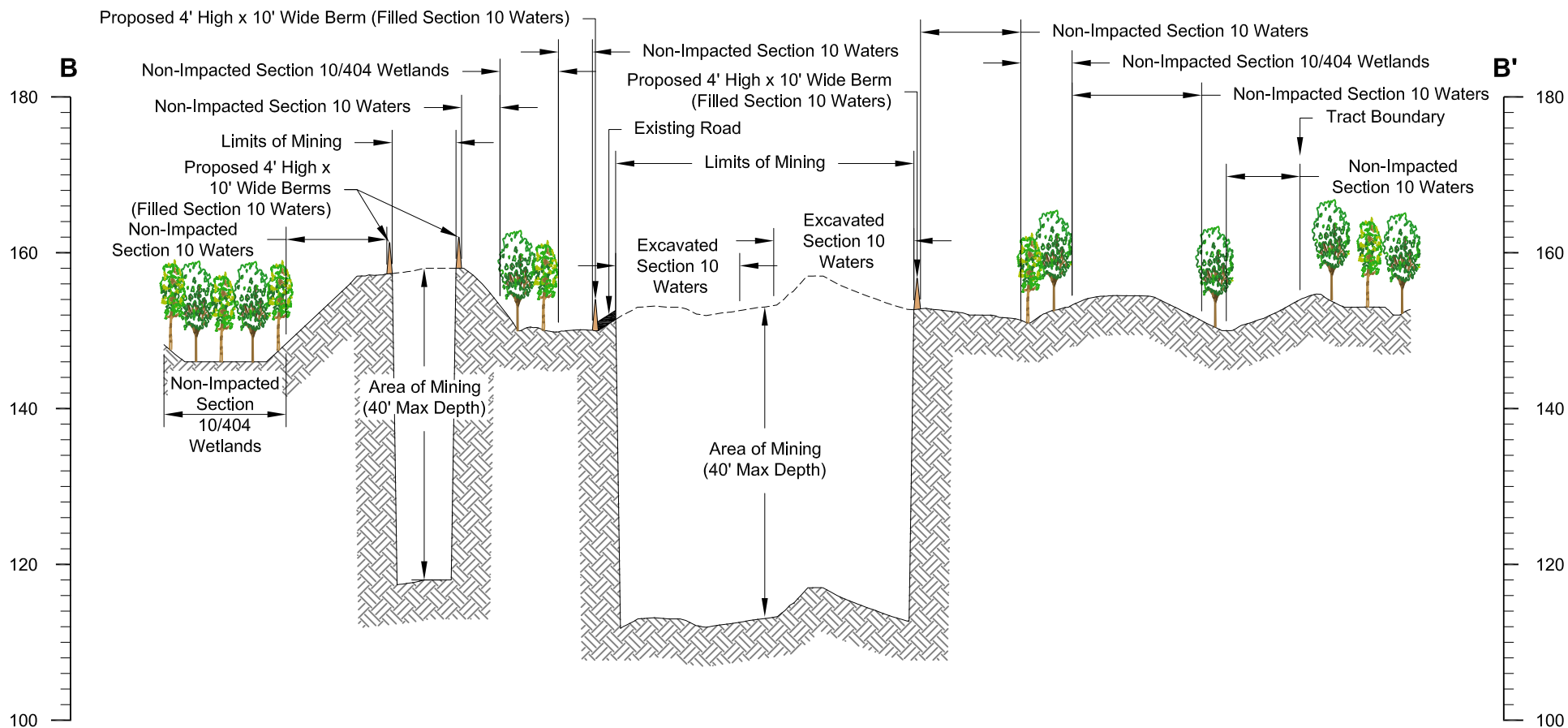
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MATRIX **NEWORLD**
Engineering Progress

Drawn By	LMM
Approved By	CET
Date	10/18/2021
Drawing No	15-690-A096

5

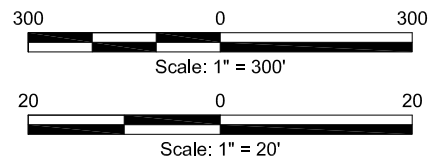
Figure No.



Cross Section B-B'

Horizontal Scale: 1" = 300'

Vertical Scale: 1" = 20'



Cross Section B-B'

Section 10/404 Permit Application
East Feliciana and St. Helena Parishes, Louisiana

Southern Aggregates, LLC
Plant 19

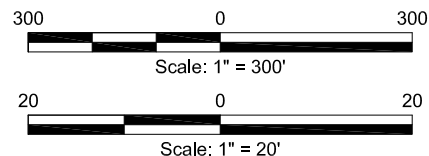
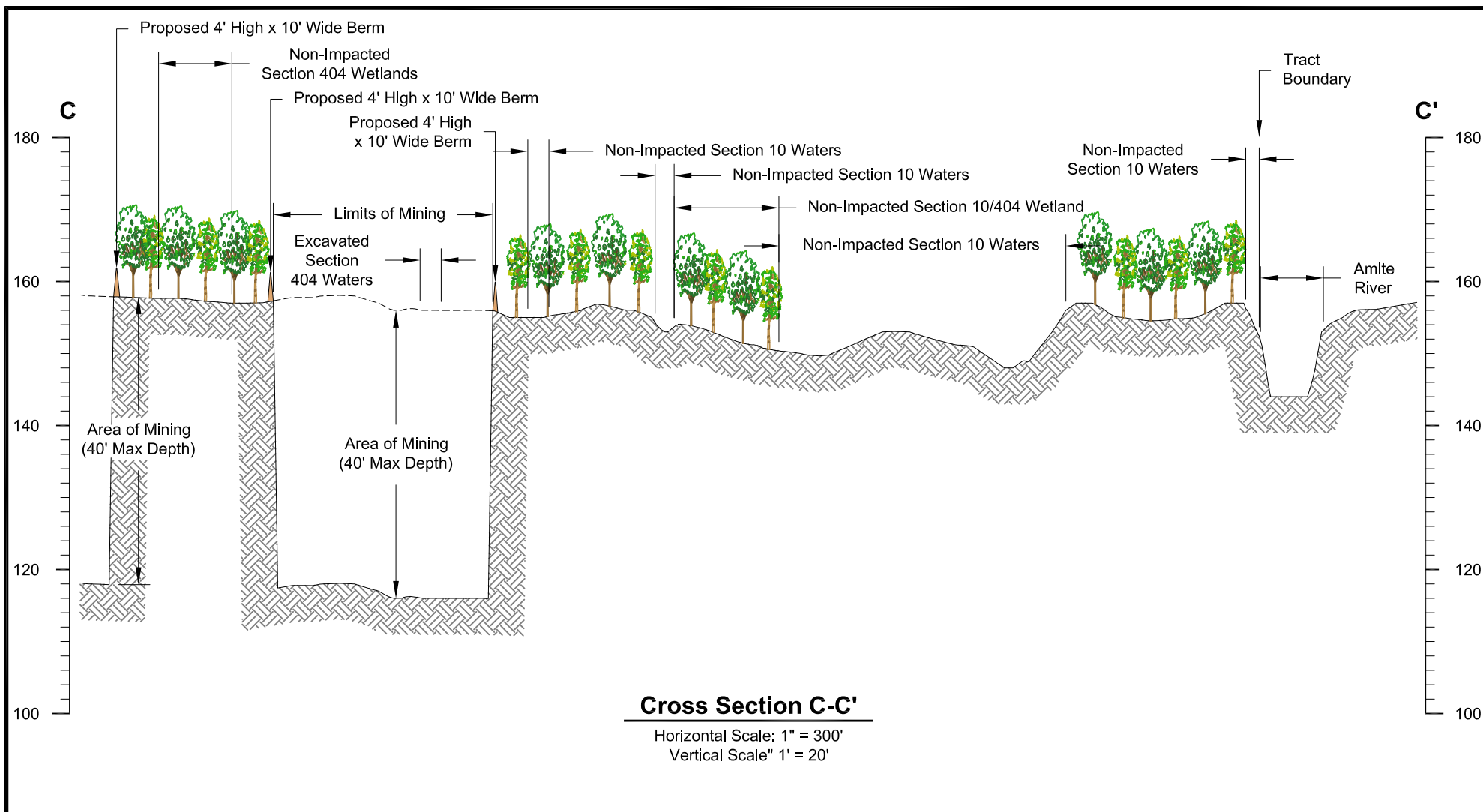
Scale: As Shown

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Engineering Progress

Drawn By	LMM
Approved By	CET
Date	10/18/2021
Drawing No	15-690-A097

6

Figure No.



Cross Section C-C'

Section 10/404 Permit Application
East Feliciana and St. Helena Parishes, Louisiana

Southern Aggregates, LLC
Plant 19

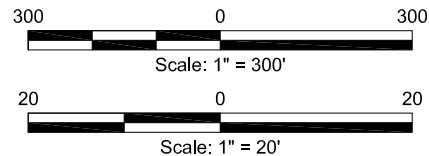
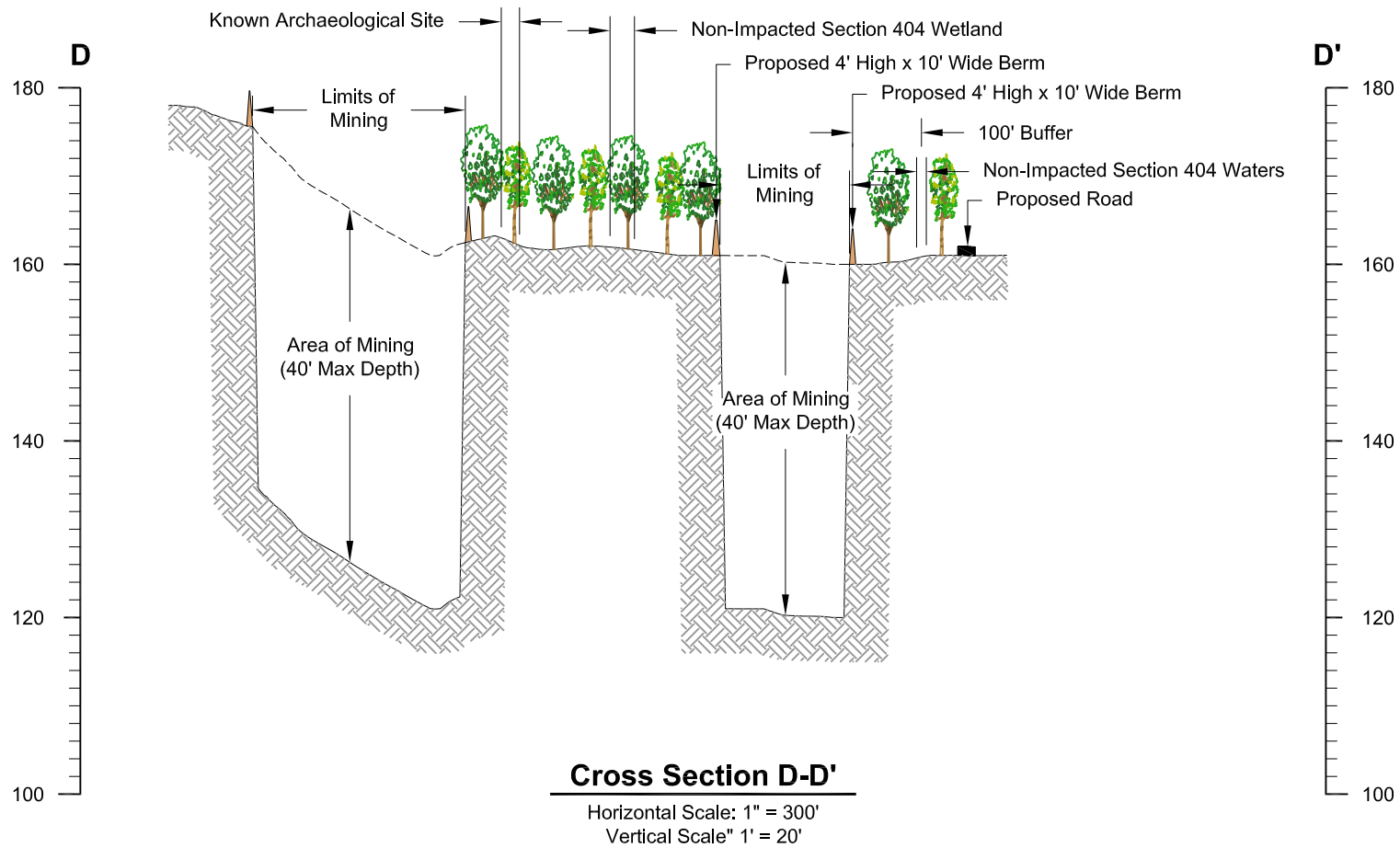
Scale: As Shown

MATRIXNEWWORLD
Engineering Progress

Drawn By	LMM
Approved By	CET
Date	10/18/2021
Drawing No	15-690-A098

7

Figure No.



Cross Section D-D'

Section 10/404 Permit Application
East Feliciana and St. Helena Parishes, Louisiana

Southern Aggregates, LLC
Plant 19

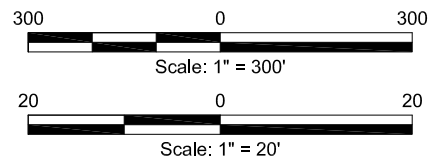
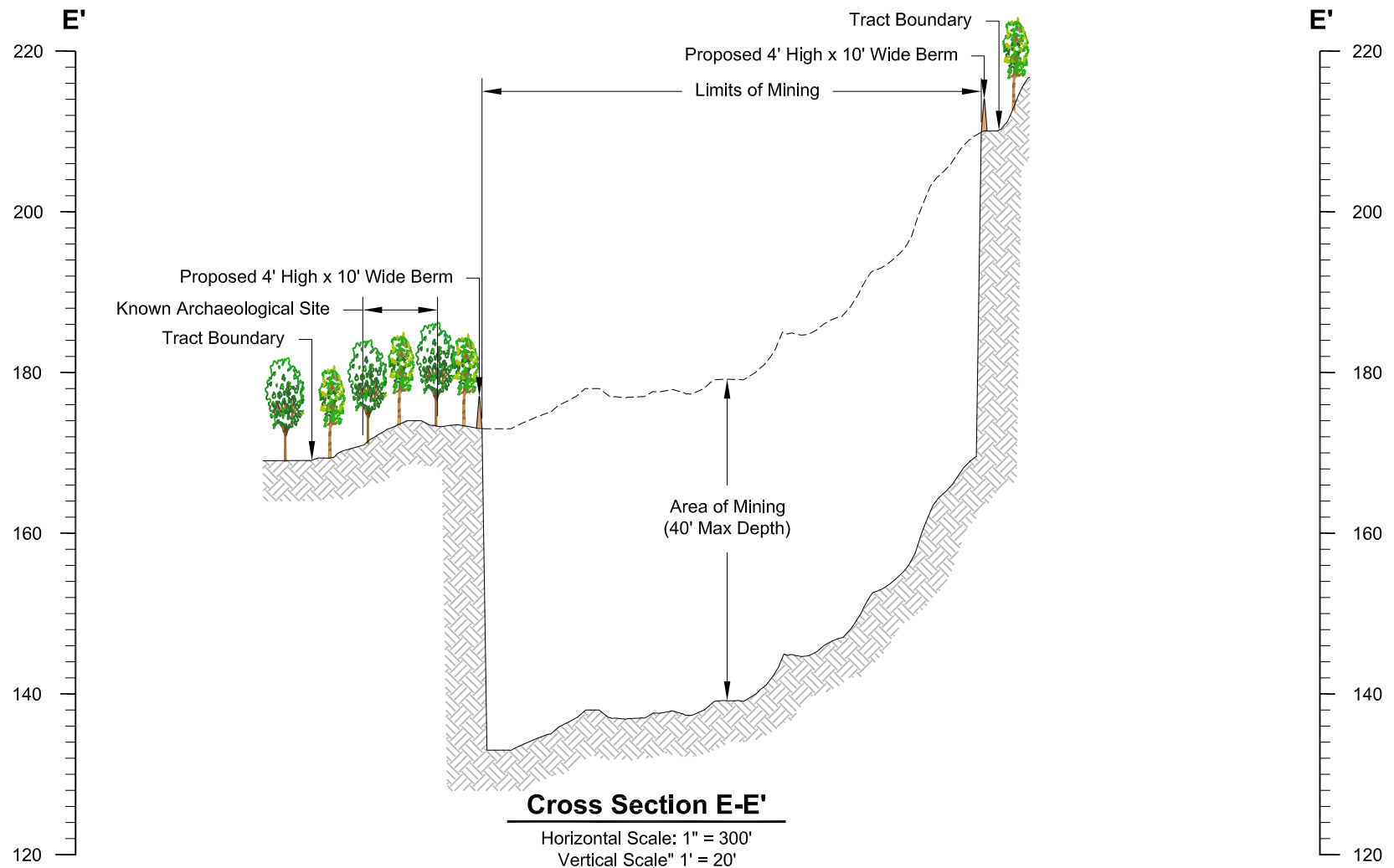
Scale: As Shown

MATRIX **NEWORLD**
Engineering Progress

Drawn By	LMM
Approved By	CET
Date	10/18/2021
Drawing No	15-690-A099

8

Figure No.



Cross Section E-E'

Section 10/404 Permit Application
East Feliciana and St. Helena Parishes, Louisiana

Southern Aggregates, LLC
Plant 19

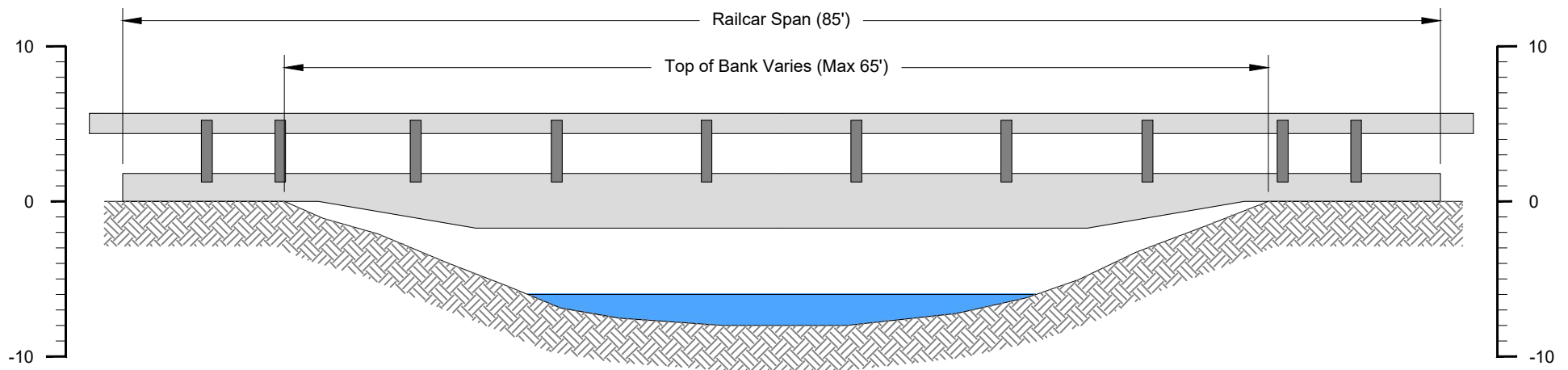
Scale: As Shown

MATRIX **NEWORLD**
Engineering Progress

Drawn By	LMM
Approved By	CET
Date	10/18/2021
Drawing No	15-690-A101

9

Figure No.



Typical Railcar Span Cross Section

Scale: 1" = 10'

Typical Railcar Span Cross Section

Section 10/404 Permit Application
East Feliciana and St. Helena Parishes, Louisiana

Southern Aggregates, LLC
Plant 19

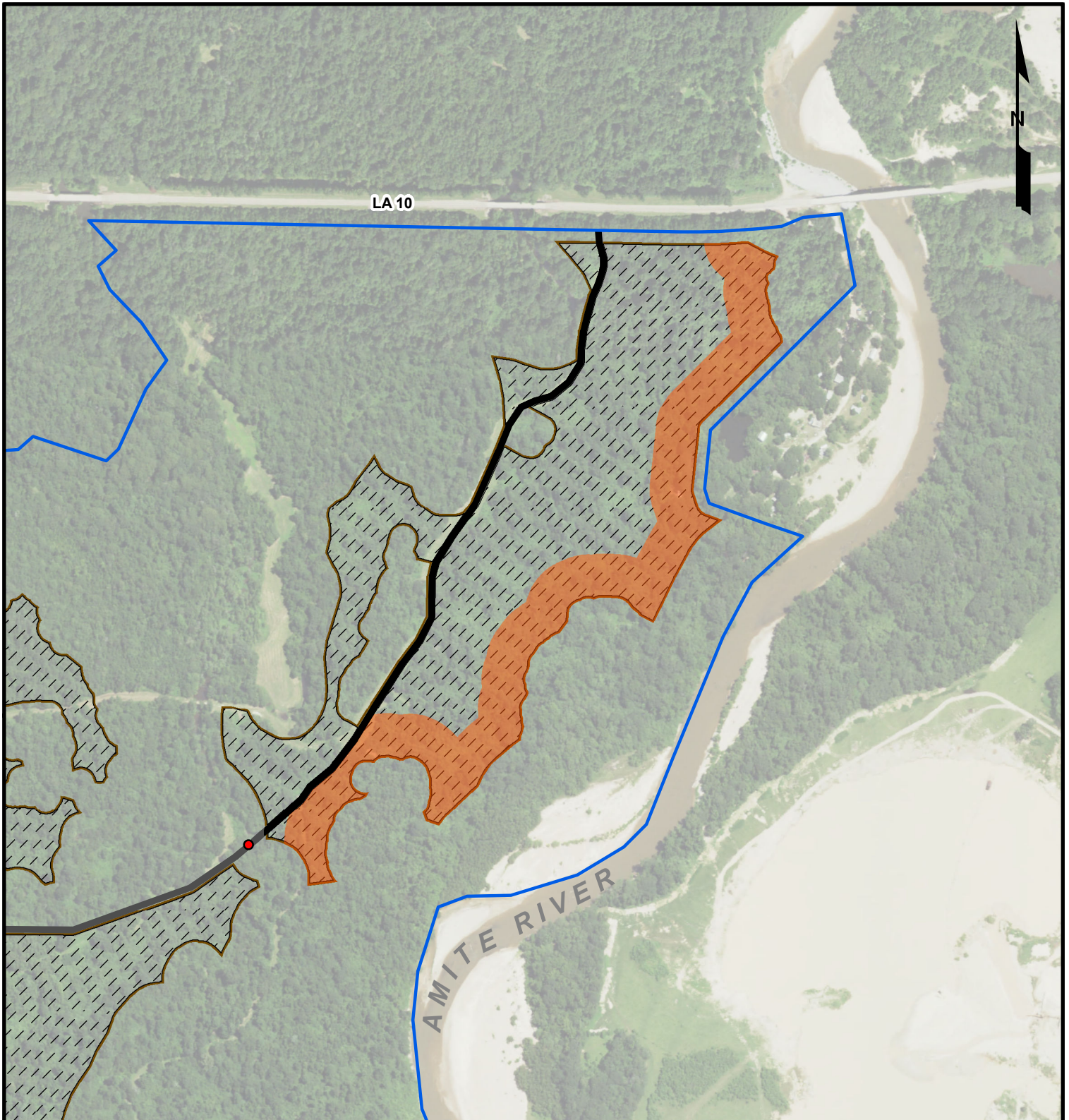


MATRIX**NEWORLD**
Engineering Progress

Drawn By	LMM
Approved By	CET
Date	05/13/2021
Drawing No	15-690-A063

10

Figure No.



Legend

- Plant Boundary (593.09 acres)
- 194' Reclamation Areas (19.09 acres)
- Existing Mining Areas (70.18 acres)
- Proposed Mining Areas (158.28 acres)
- Proposed Berms (10.87 acres)
- Existing Roads (3.13 acres)
- Proposed Roads (4.37 acres)
- Proposed Railcar Span

Source: Base map comprised of 2019 aerial photography from USDA/FSA Aerial Photography Field Office, National Agriculture Imagery Program (NAIP).

Reclamation Site Plan

Section 10/404 Permit Application
East Feliciana and St. Helena Parishes, Louisiana

Southern Aggregates, LLC

Plant 19

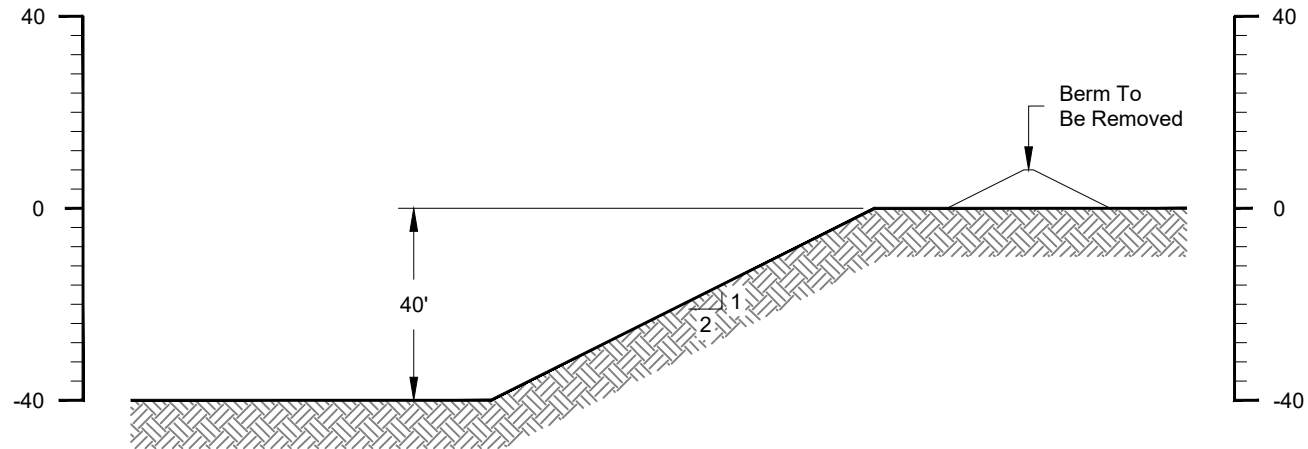
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Feet

MATRIXNEWORLD
Engineering Progress

Drawn By	CET
Approved By	LAW
Date	10/20/2021
Drawing No.	15-690-A100

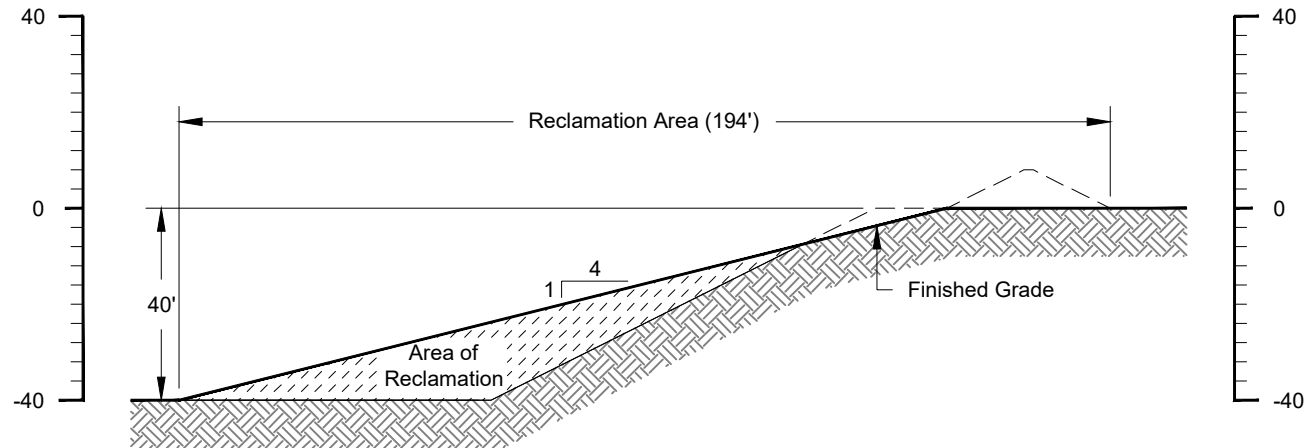
11

Figure No.



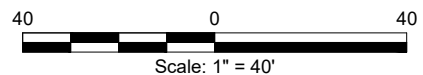
Pre-Reclamation Cross Section

Scale: 1" = 40'



Post-Reclamation Cross Section

Scale: 1" = 40'



Typical Reclamation Cross Section

Section 10/404 Permit Application
East Feliciana and St. Helena Parishes, Louisiana

Southern Aggregates, LLC
Plant 19

Scale: As Shown

MATRIX **NEWORLD**
Engineering Progress

Drawn By	LMM
Approved By	CET
Date	07/16/2021
Drawing No	15-690-A081

12

Figure No.