

JOINT PUBLIC NOTICE

June 4, 2018

United States Army Corps of Engineers
New Orleans District
Regulatory Branch
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 2008-02708 CO

(225) 219-3225
Project Manager
Elizabeth Hill

WQC Application Number
WQC 180521-01

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).

MAINTENANCE DREDGING IN THE MISSISSIPPI RIVER IN ST. JAMES PARISH

NAME OF APPLICANT: Nucor Steel Louisiana, LLC, c/o TRC Environmental, Attn: James LeBlanc, Two United Plaza Boulevard, Suite 502, Baton Rouge, LA 70809.

LOCATION OF WORK: Within the Mississippi River Basin, in the Lower Mississippi River – Baton Rouge hydrologic unit (HUC 08070100); in the Mississippi River, left descending bank, mile 163, near Convent, Louisiana, in St. James Parish.

CHARACTER OF WORK: The applicant has requested authorization to perform maintenance dredging around the existing ship dock, barge load-out structure, and two fleeting areas to routinely remove accumulated sediments that hinder access to these structures. Dredging operations will occur annually and will last 7-10 days. Approximately 227,350 cubic yards of silt will be removed via hydraulic dredge and deposited in the Mississippi River below the -55-foot contour. Approximately 23.4 acres of water bottoms will be impacted by the proposed activity.

The applicant has designed the project to minimize impacts to the maximum extent practicable. Only the areas necessary for access will be dredged. All work will occur

from the River. No wetlands will be impacted by the proposed dredging. Due to the lack of wetland impacts, it is anticipated that compensatory mitigation will not be required. If it is determined that unavoidable wetland impacts will occur as a result of the proposed work, compensatory mitigation, namely the purchase of wetland credits from a Corps approved mitigation bank located in the watershed of impact, will be required.

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.

The New Orleans District has determined that the proposed project is located in waters known to be utilized by the west Indian manatee (*Trichechus manatus*) and the pallid sturgeon (*Scaphirhynchus albus*) determined that the proposed activity is not likely to adversely affect either species, provided the hydraulic dredging recommendations are included as conditions of the permit. The proposed activity will have no effect on any other endangered species. These determinations are based on the Standard Local Operating Procedure for Endangered Species of Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers and U.S. 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.

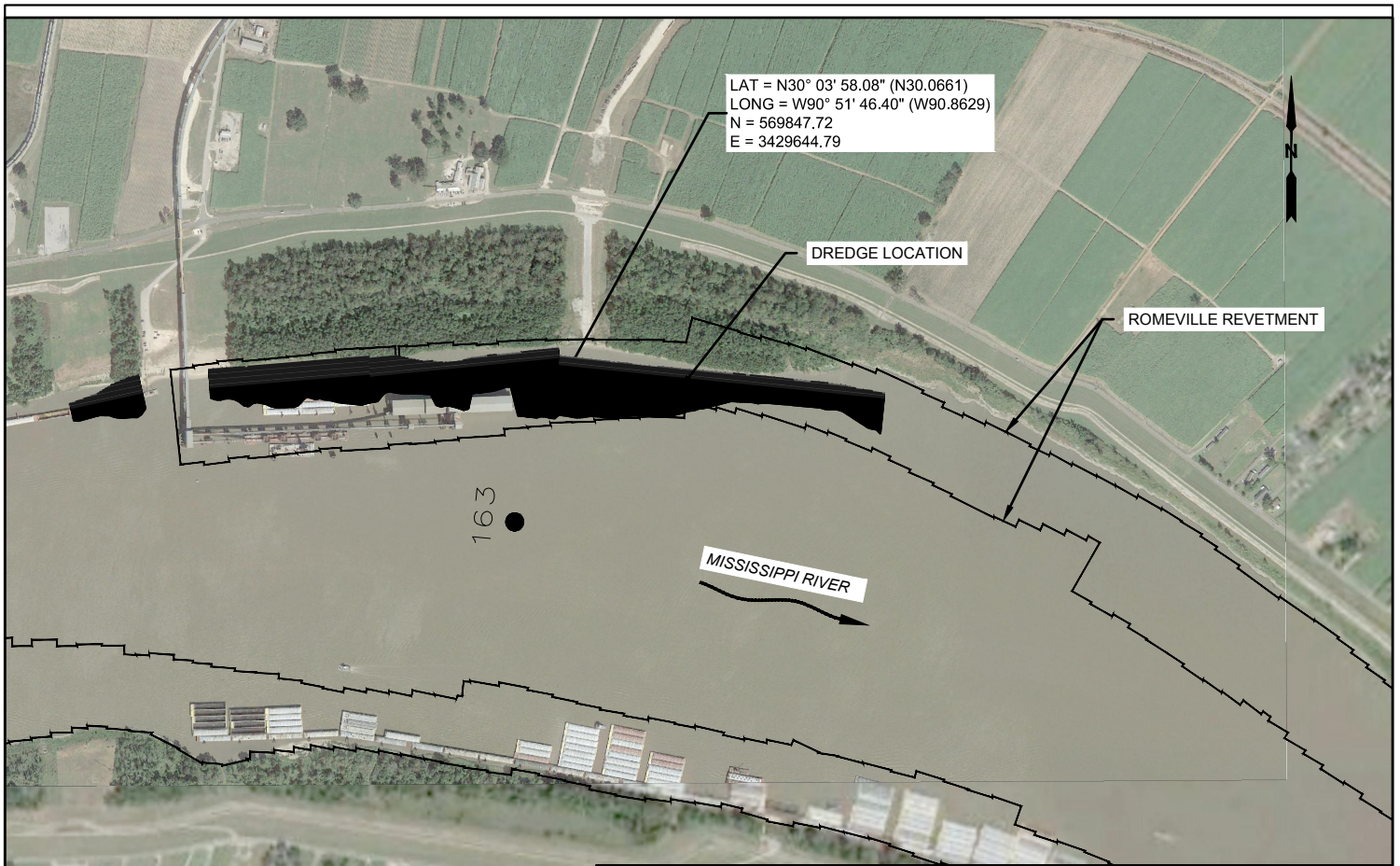
The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana

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



NOTES:

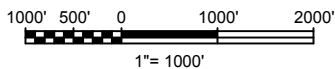
- AS-BUILT DRAWINGS WILL BE SUBMITTED WITHIN 30 DAYS OF COMPLETION OF THIS PROJECT TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, OFFICE OF CONSERVATION, PIPELINE DIVISION, P.O. BOX 94275 BATON ROUGE, LOUISIANA 70804, AND TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, COASTAL MANAGEMENT DIVISION, P.O. BOX 44487, BATON ROUGE, LOUISIANA 70804-4487.
- 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.
- STRUCTURES MUST ALSO BE MARKED/LIGHTED IN ACCORDANCE WITH THE U.S. COAST GUARD REGULATIONS.
- 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.
- 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.
- 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 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.

VICINITY MAP

SCALE: 1" = 2000'



PROJECT LOCATION



N:\Projects\Nucor\Drawings\Permit Temp\6.5x11\C-100 (6.5x11).dwg, Jan 05, 2018 - 3:58:44PM, brian.mccaron



1515 Poydras St.
New Orleans, LA 70112
(504) 799-1335

**PRELIMINARY
FOR PERMIT
PURPOSE ONLY**

PHILIP OLIVIER
ENGINEER OF RECORD
CIVIL E.A. 36348
DISCIPLINE STATE LICENSE NO.
JANUARY 2018 AECOM
DATE FIRM



NUCOR STEEL LOUISIANA LLC
CONVENT, LOUISIANA
ST. JAMES PARISH

NUCOR MAINTENANCE DREDGING

VICINITY MAP

DATE	SCALE	REQ. NO.	DWG. NO.	REV.
JANUARY, 2018			C-100	



NOTE:

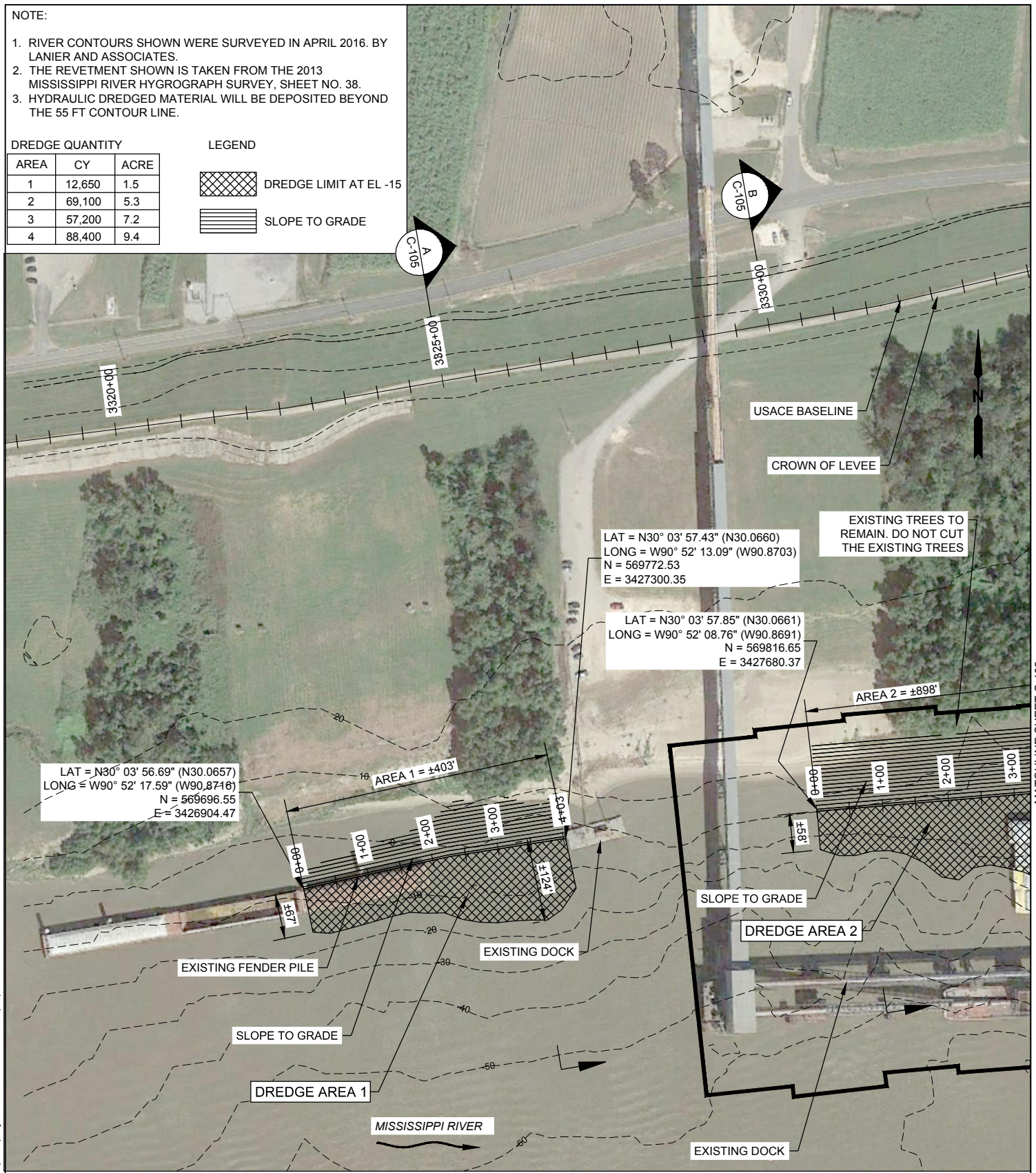
1. RIVER CONTOURS SHOWN WERE SURVEYED IN APRIL 2016. BY LANIER AND ASSOCIATES.
2. THE REVETMENT SHOWN IS TAKEN FROM THE 2013 MISSISSIPPI RIVER HYDROGRAPH SURVEY, SHEET NO. 38.
3. HYDRAULIC DREDGED MATERIAL WILL BE DEPOSITED BEYOND THE 55 FT CONTOUR LINE.

DREDGE QUANTITY

AREA	CY	ACRE
1	12,650	1.5
2	69,100	5.3
3	57,200	7.2
4	88,400	9.4

LEGEND

-  DREDGE LIMIT AT EL -15
-  SLOPE TO GRADE



LAT = N30° 03' 56.69" (N30.0657)
 LONG = W90° 52' 17.59" (W90.8716)
 N = 569696.55
 E = 3426904.47

LAT = N30° 03' 57.43" (N30.0660)
 LONG = W90° 52' 13.09" (W90.8703)
 N = 569772.53
 E = 3427300.35

LAT = N30° 03' 57.85" (N30.0661)
 LONG = W90° 52' 08.76" (W90.8691)
 N = 569816.65
 E = 3427680.37

EXISTING TREES TO REMAIN. DO NOT CUT THE EXISTING TREES

AREA 2 = ±898'

AREA 1 = ±403'



MATCHLINE SHEET C-102

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AECOM
 1515 Poydras St.
 New Orleans, LA 70112
 (504) 799-1335

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 E.A. 36348
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 JANUARY 2018 AECOM
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NUCOR
 NUCOR STEEL LOUISIANA, LLC

NUCOR STEEL LOUISIANA LLC
 CONVENT, LOUISIANA
 ST. JAMES PARISH

NUCOR MAINTENANCE DREDGING PROPOSED DREDGE PLAN				
DATE	SCALE	REQ. NO.	DWG. NO.	REV.
JANUARY, 2018			C-101	



NOTE:

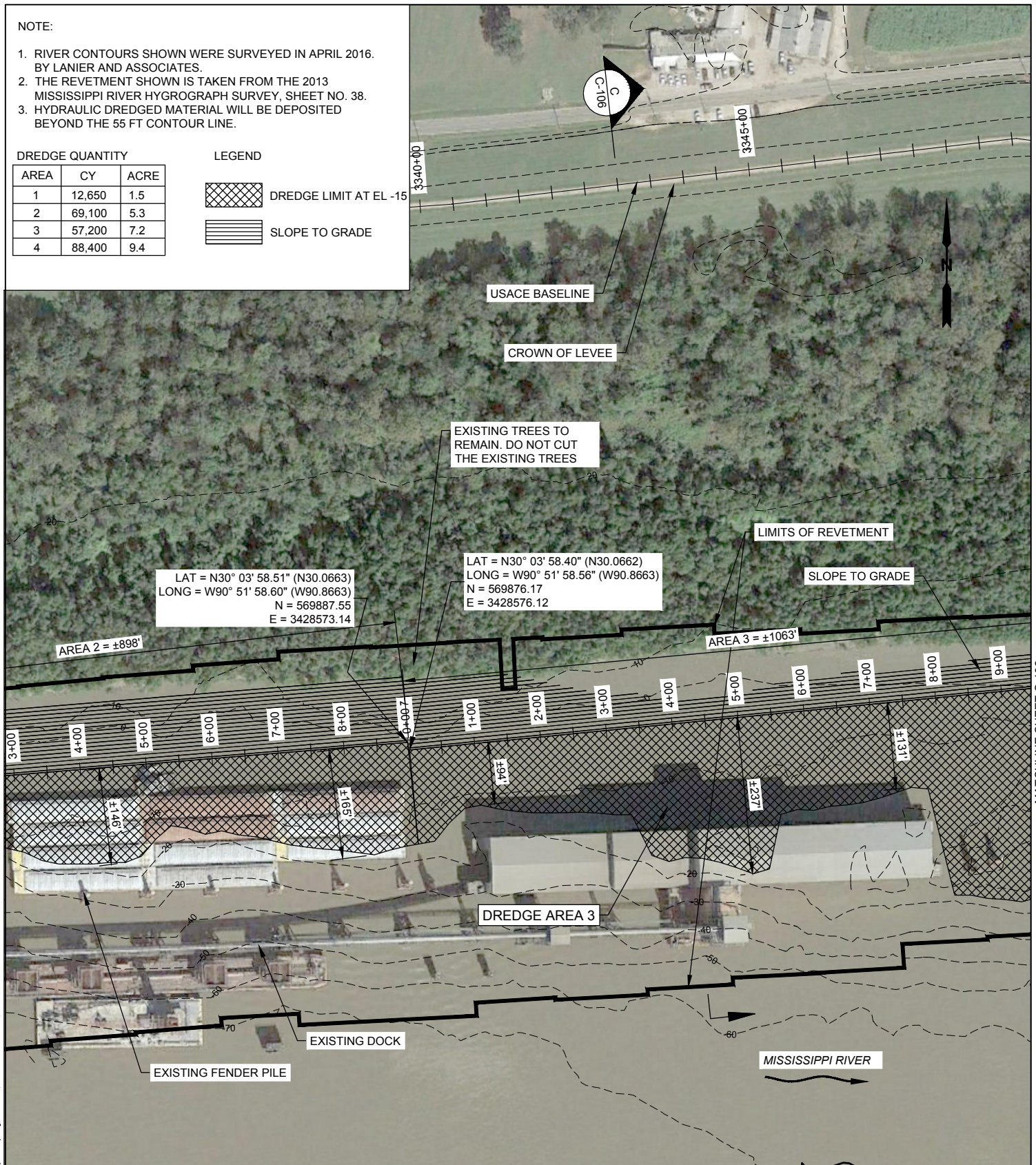
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2. THE REVETMENT SHOWN IS TAKEN FROM THE 2013 MISSISSIPPI RIVER HYDROGRAPH SURVEY, SHEET NO. 38.
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DREDGE QUANTITY

AREA	CY	ACRE
1	12,650	1.5
2	69,100	5.3
3	57,200	7.2
4	88,400	9.4

LEGEND

-  DREDGE LIMIT AT EL -15
-  SLOPE TO GRADE

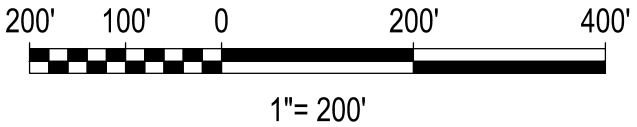


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 N = 569876.17
 E = 3428576.12

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MATCHLINE SHEET C-102



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 New Orleans, LA 70112
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 JANUARY 2018 AECOM
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NUCOR
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NUCOR STEEL LOUISIANA LLC
 CONVENT, LOUISIANA
 ST. JAMES PARISH

NUCOR MAINTENANCE DREDGING PROPOSED DREDGE PLAN				
DATE	SCALE	REQ. NO.	DWG. NO.	REV.
JANUARY, 2018			C-102	



NOTE:

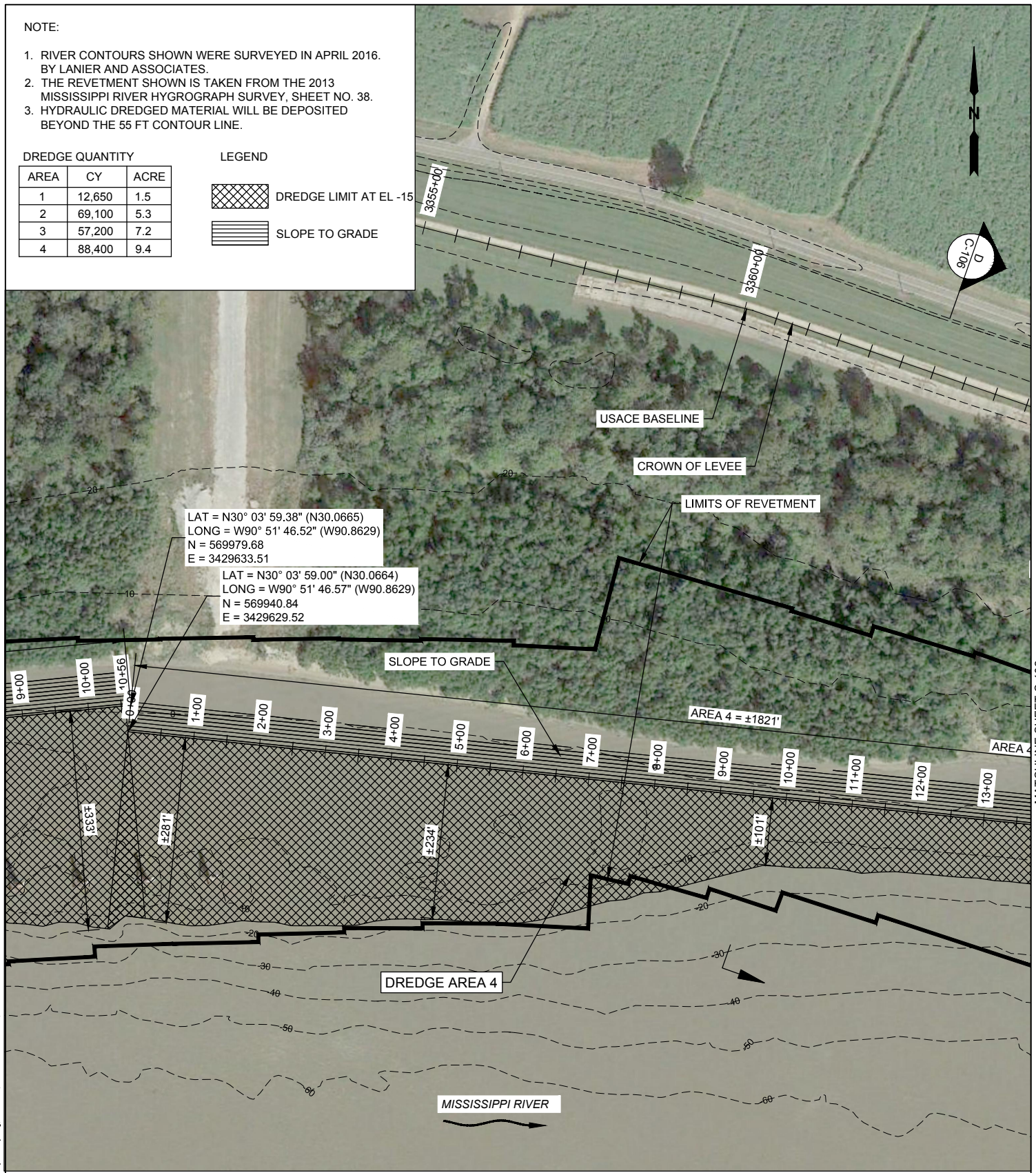
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3. HYDRAULIC DREDGED MATERIAL WILL BE DEPOSITED BEYOND THE 55 FT CONTOUR LINE.

DREDGE QUANTITY

AREA	CY	ACRE
1	12,650	1.5
2	69,100	5.3
3	57,200	7.2
4	88,400	9.4

LEGEND

-  DREDGE LIMIT AT EL -15
-  SLOPE TO GRADE



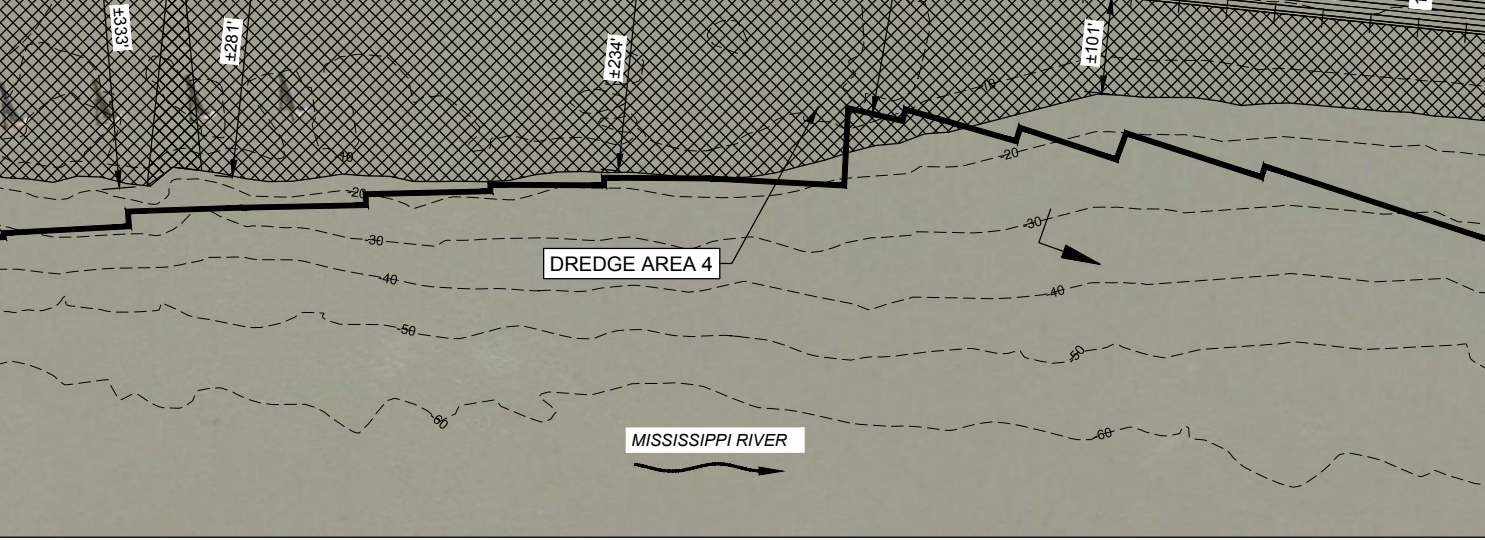
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 N = 569979.68
 E = 3429633.51

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 N = 569940.84
 E = 3429629.52

9+00 10+00 10+56
 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 10+00 11+00 12+00 13+00

AREA 4 = ±1821'

AREA 4



1" = 200'

MATCHLINE SHEET C-102

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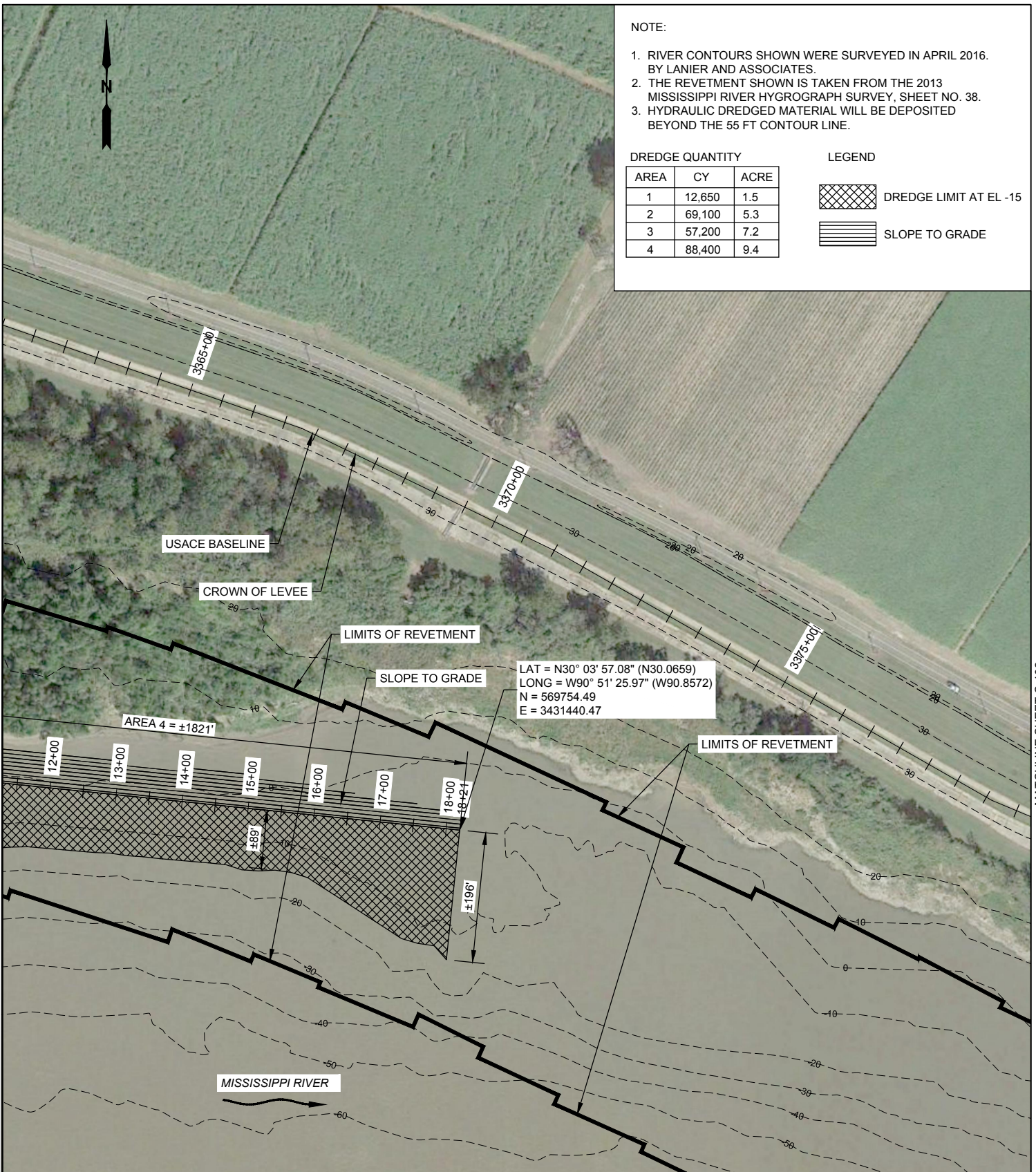
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 CIVIL LA 36348
 DISCIPLINE STATE LICENSE NO.
 JANUARY 2018 AECOM
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NUCOR
 NUCOR STEEL LOUISIANA, LLC

NUCOR STEEL LOUISIANA LLC
 CONVENT, LOUISIANA
 ST. JAMES PARISH

NUCOR MAINTENANCE DREDGING PROPOSED DREDGE PLAN				
DATE	SCALE	REQ. NO.	DWG. NO.	REV.
JANUARY, 2018			C-103	





NOTE:

1. RIVER CONTOURS SHOWN WERE SURVEYED IN APRIL 2016. BY LANIER AND ASSOCIATES.
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DREDGE QUANTITY

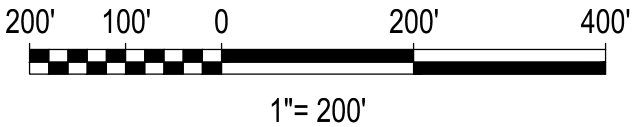
AREA	CY	ACRE
1	12,650	1.5
2	69,100	5.3
3	57,200	7.2
4	88,400	9.4

LEGEND

-  DREDGE LIMIT AT EL -15
-  SLOPE TO GRADE

LAT = N30° 03' 57.08" (N30.0659)
 LONG = W90° 51' 25.97" (W90.8572)
 N = 569754.49
 E = 3431440.47

MATCHLINE SHEET C-102



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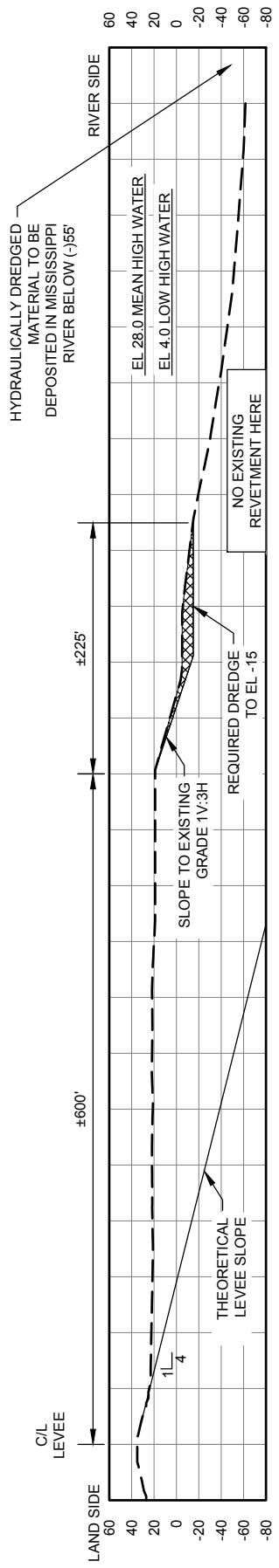
PHILIP OLIVIER
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 L.A. 36348
 DISCIPLINE STATE LICENSE NO.
 JANUARY 2018 AECOM
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NUCOR
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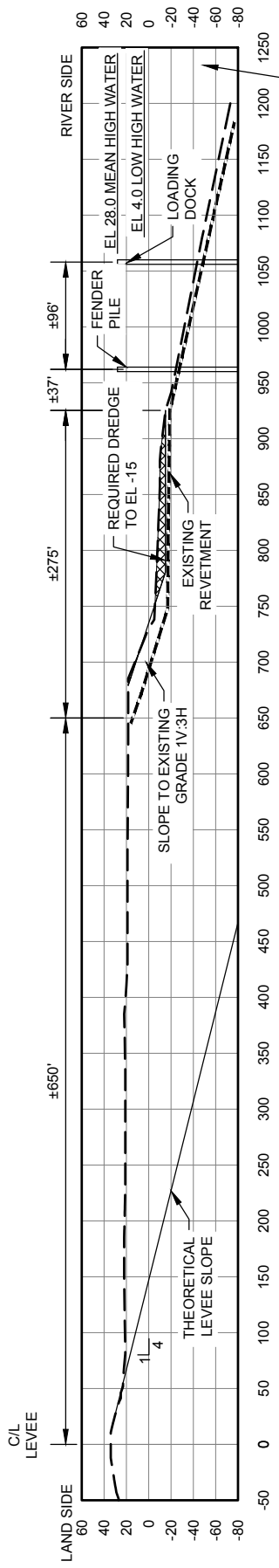
NUCOR MAINTENANCE DREDGING PROPOSED DREDGE PLAN				
DATE	SCALE	REQ. NO.	DWG. NO.	REV.
JANUARY, 2018			C-104	

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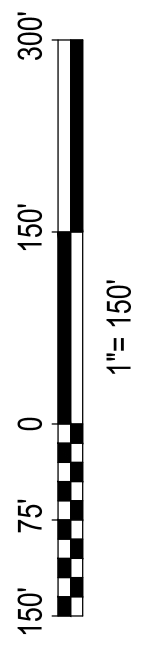
USACE B/L STA: 3325+00

A SECTION
C-101



USACE B/L STA: 3333+00

B SECTION
C-102

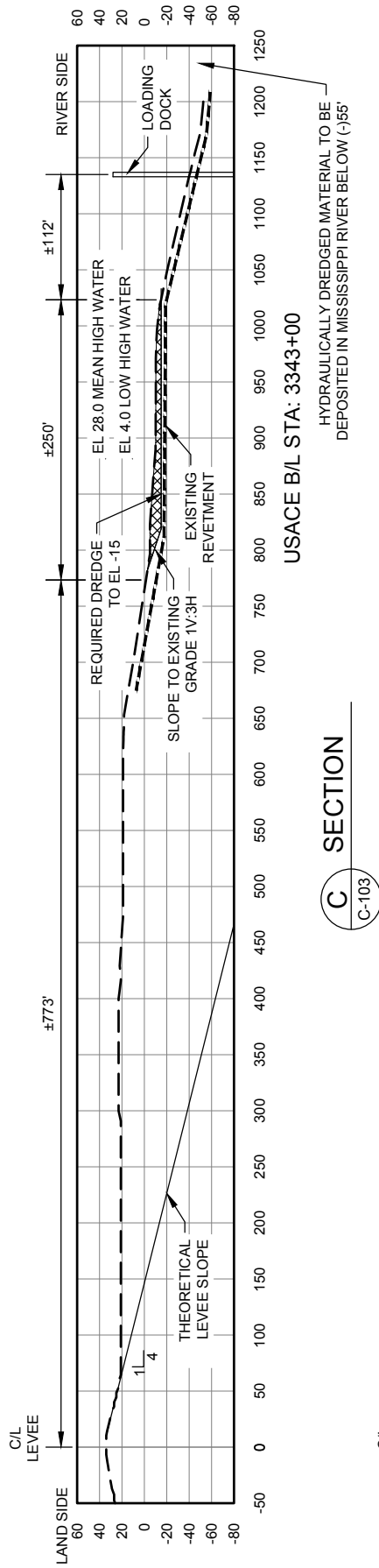


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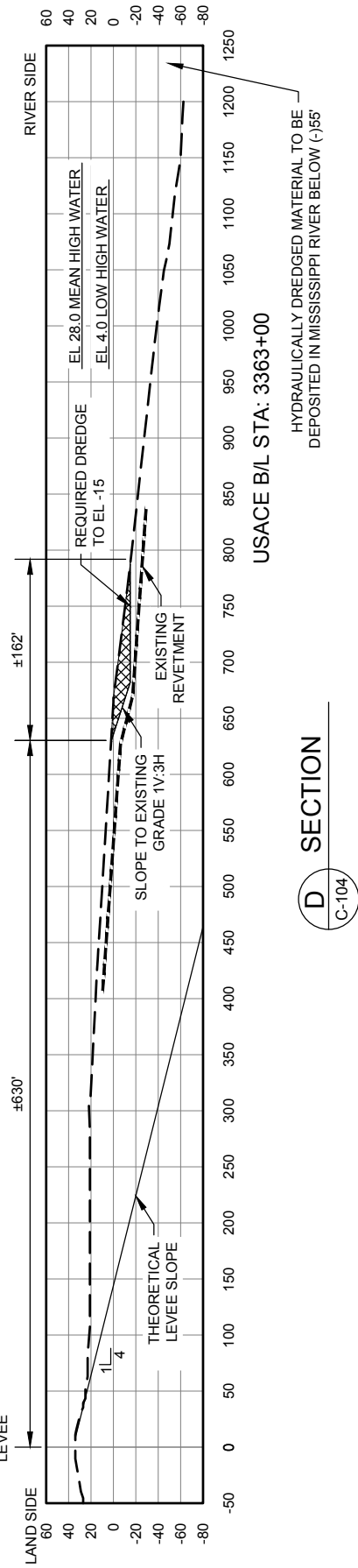
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LA 36348
DISCIPLINE STATE LICENSE NO.
JANUARY 2018 AECOM
DATE FIRM

NUCOR
NUCOR STEEL LOUISIANA, LLC
NUCOR STEEL LOUISIANA LLC
CONVENT, LOUISIANA
ST. JAMES PARISH

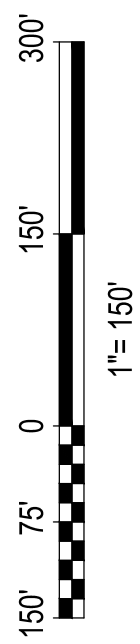
NUCOR MAINTENANCE DREDGING CROSS SECTIONS				
DATE	SCALE	REQ. NO.	DWG. NO.	REV.
JANUARY, 2018			C-105	



C SECTION
C-103



D SECTION
C-104



AECOM
1515 Poydras St.
New Orleans, LA 70112
(504) 799-1335

PRELIMINARY FOR PERMIT PURPOSE ONLY
PHILLIP OLIVIER
ENGINEER OF RECORD
CIVIL
DISPATCH STATE LICENSE NO. 36348
JANUARY 2018 AECOM FIRM

NUCOR
NUCOR STEEL LOUISIANA, LLC
NUCOR STEEL LOUISIANA LLC
CONVENT, LOUISIANA
ST. JAMES PARISH

NUCOR MAINTENANCE DREDGING CROSS SECTIONS				
DATE	SCALE	REQ. NO.	DWG. NO.	REV.
JANUARY, 2018			C-106	