



**US Army Corps
of Engineers**
Louisville District ®

Public Notice

Public Notice No	Open Date:	Close Date:
LRL-2015-636-jmb	21 Jan 2016	22 Feb 2016

Please address all comments and inquiries to:
U.S. Army Corps of Engineers, Louisville District
ATTN: Mr. Jarrod Bonnicks, CELRL-OPF-W
6855 State Road 66
Newburgh, Indiana 47630
lr.regulatorypubliccomment@usace.army.mil

Phone: 812-842-0469

This notice announces an application submitted for a Department of the Army (DA) Permit, subject to Section 10 of the Rivers and Harbors Act of 1899.

APPLICANT: Mr. Robert Stone
Hunter Sand & Gravel, LLC
P.O. Box 3490
3501 Starlite Drive
Paducah, Kentucky 42002

AGENT: Mr. Kenneth D. McDaniel, P.E.
Bacon, Farmer, Workman
Engineering & Testing, Inc.
P.O. Box 120
500 South 17th Street
Paducah, Kentucky 42002

LOCATION: The proposed project is located on the right descending bank of the Ohio River at mile 951.3 in Massac County, Illinois.

Latitude: 37.20233° North
Longitude: -88.84823° West
7.5 Minute Quad: Joppa, IL - KY

PURPOSE: To construct and operate a crew changing facility and vessel mooring area for the company's commercial sand and gravel dredging operations that are ongoing in the lower Ohio River. The facility would provide for a safer and more efficient means of facilitating daily crew changes as well as providing a secure mooring location for several of the company's dredging related vessels.

DESCRIPTION OF WORK: Under DA Permit No. LRL-2011-62, Hunter Sand & Gravel (Hunter) is authorized to commercially harvest sand and gravel from several areas of the Ohio River, in the Commonwealth of Kentucky waters, between Ohio River miles 929.0 and 956.0. In support of these sand and gravel dredging operations, and under this proposal, Hunter is requesting authorization to construct and operate a new crew changing facility and vessel mooring area along the right descending bank of the Ohio River, at mile 951.3, near Joppa, in Massac County, Illinois. The proposed facility would provide for a safer and more efficient means of

facilitating Hunter's daily crew changes as well as providing a secure mooring location for several of their dredging related vessels.

The crew changing facility would primarily consist of a stationary flat-deck barge, approximately 80' (L) x 30' (W), with a fixed access ramp, measuring 25' (L) x 4' (W), that would allow crew members to access shore. The barge would be anchored to shore via a cable and winch system attached to two on-shore steel pilings, each 14" (diameter) x 20' (L), driven into the bank of the river above the normal pool water elevation. To further stabilize the barge in the water, the flat-deck barge would also be equipped with two 60' long square spuds, each 20" (L) x 20" (W), that would allow the barge to adjust up and down as river levels rise and fall. The flat-deck barge would also provide a location for mooring of three of Hunter's dredging related vessels, two tender boats and a crew boat. The maximum riverward extension of the facility, including the permanently and temporarily moored vessels, from the shoreline of the Ohio River, at the normal pool water elevation of 290.0' Ohio River Datum, would be approximately 60 feet.

No maintenance dredging is proposed for the facility as the applicant has indicated they have sufficient water depths for the flat-deck barge and the other dredging related vessels.

REVIEW PROCEDURES: A DA Permit cannot be issued if any legally required Federal, State, or local authorization or certification is denied.

Copies of this notice are sent to the appropriate Federal and State Fish and Wildlife Agencies. Their views and comments are solicited in accordance with the Fish and Wildlife Coordination Act of 1956. Based on available information, the proposed activity will not destroy or endanger any Federally-listed threatened or endangered species or their critical habitats, as identified under the Endangered Species Act, and therefore, initiation of formal consultation procedures with the U.S. Fish and Wildlife Service is not planned at this time.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. A request for a public hearing must state the specific interest which might be damaged by issuance of the DA Permit.

The National Register of Historic Places has been examined, and it has been determined that there are no properties currently listed on the Register which would be directly affected by the proposed work. If we are made aware, as a result of comments received in response to this notice, or by other means, of specific archaeological, scientific, pre-historical, or historical sites or structures which might be affected by the proposed work, the District Engineer will immediately take the appropriate action necessary pursuant to the National Historic Preservation Act of 1966 - Public Law 89-665 as amended (including Public Law 96-515).

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits 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; among those are conservation, economics, aesthetic values, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use, navigation, recreation, water supply, water quality, energy needs, safety, food production, and in general, the needs and welfare of the public.

The 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. It is presumed that all interested parties and agencies will wish to respond; therefore, a lack of response will be interpreted as meaning that there is no objection to the proposed project. Any comments received will be considered by the Corps of Engineers to determine whether to issue, 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 the 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.

Written statements received in this office on or before the closing date will become a part of the official record and will be considered in the determination on this permit request. Any objections which are received during this period will be forwarded to the applicant for possible resolution before the determination is made whether to issue or deny the requested DA Permit. A permit will be granted unless its issuance is found to be contrary to the public interest.

Information pertaining to this application is available for public examination during normal business hours upon prior request. Drawings are available on Louisville District's Internet site at <http://www.lrl.usace.army.mil/Missions/Regulatory.aspx>. All comments regarding this proposal should be addressed to Mr. Jarrod Bonnick, CELRL-OPF-W, at the address noted above and should refer to the Public Notice Number LRL-2015-636-jmb.

If you desire to submit your comments by email, you must comply with the following:

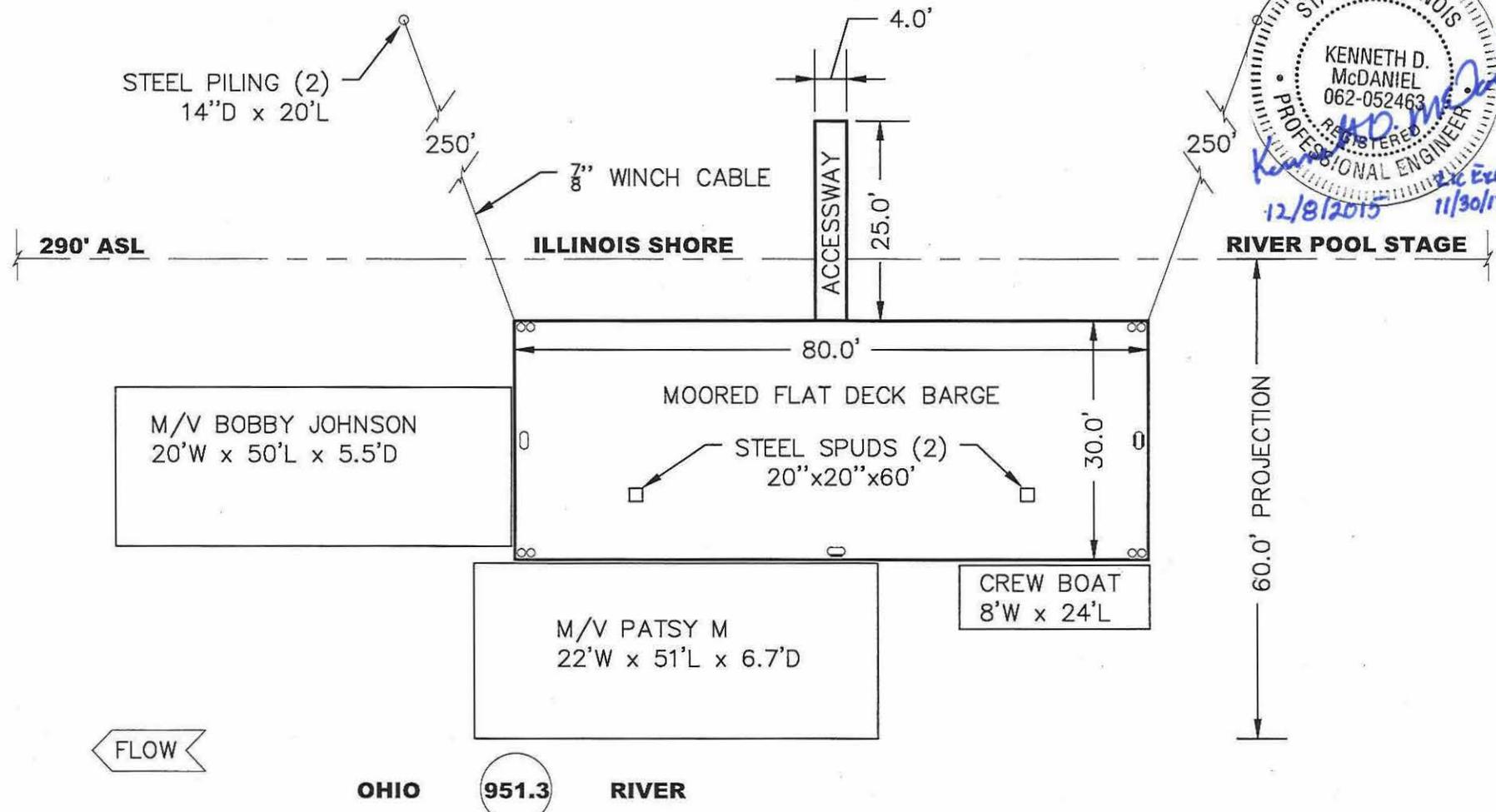
a) In the subject line of your email, type in **ONLY** the Public Notice ID No. LRL-2015-636-jmb.

Operations Division
Regulatory Branch (West)
Public Notice No. LRL-2015-636-jmb

Example:

Subject: LRL-2015-636-jmb

- b) Provide your physical mailing address and telephone number.
- c) Send your email to: lrl.regulatorypubliccomment@usace.army.mil.
- d) If you are sending attachments greater than 1 Mb in size with your email, you must send a hard copy (CD or paper) to the Corps' physical address as well.



DEPTH SOUNDINGS CONFIRM NO MAINTENANCE DREDGING IS REQUIRED OR PLANNED

MAXIMUM NUMBER (3) AND VESSEL DIMENSIONS ARE DEPICTED HERON TO BE MOORED ON THE FLAT DECK BARGE. NO LOADED BARGES WILL BE MOORED AT ANY TIME

BFW BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

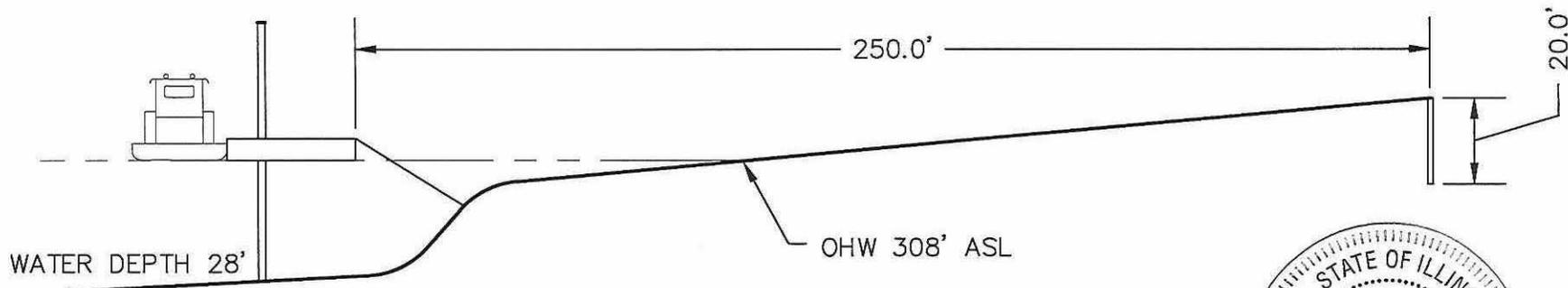
500 SOUTH 17th STREET PADUCAH, KY 42003 PHONE - 270.443.1995
 403 NORTH COURT STREET MARION, IL 62953 PHONE - 618.997.9190
 1215 DIUGUID DRIVE MURRAY, KY 42071 PHONE - 270.753.7307

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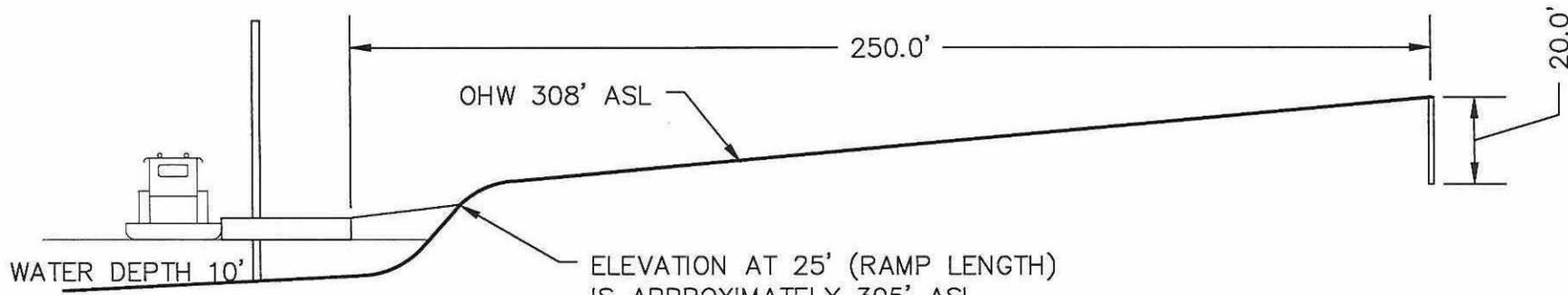
PROJECT NO. 15193
DATE: 12-07-15
DRAWN BY: JAS
SCALE: 1" = 20'

RIVER PROJECTION & CONFIGURATION PLAN
HUNTER SAND & GRAVEL
ID No. LRL-2015-636
MASSAC COUNTY, ILLINOIS

SHEET
1.0

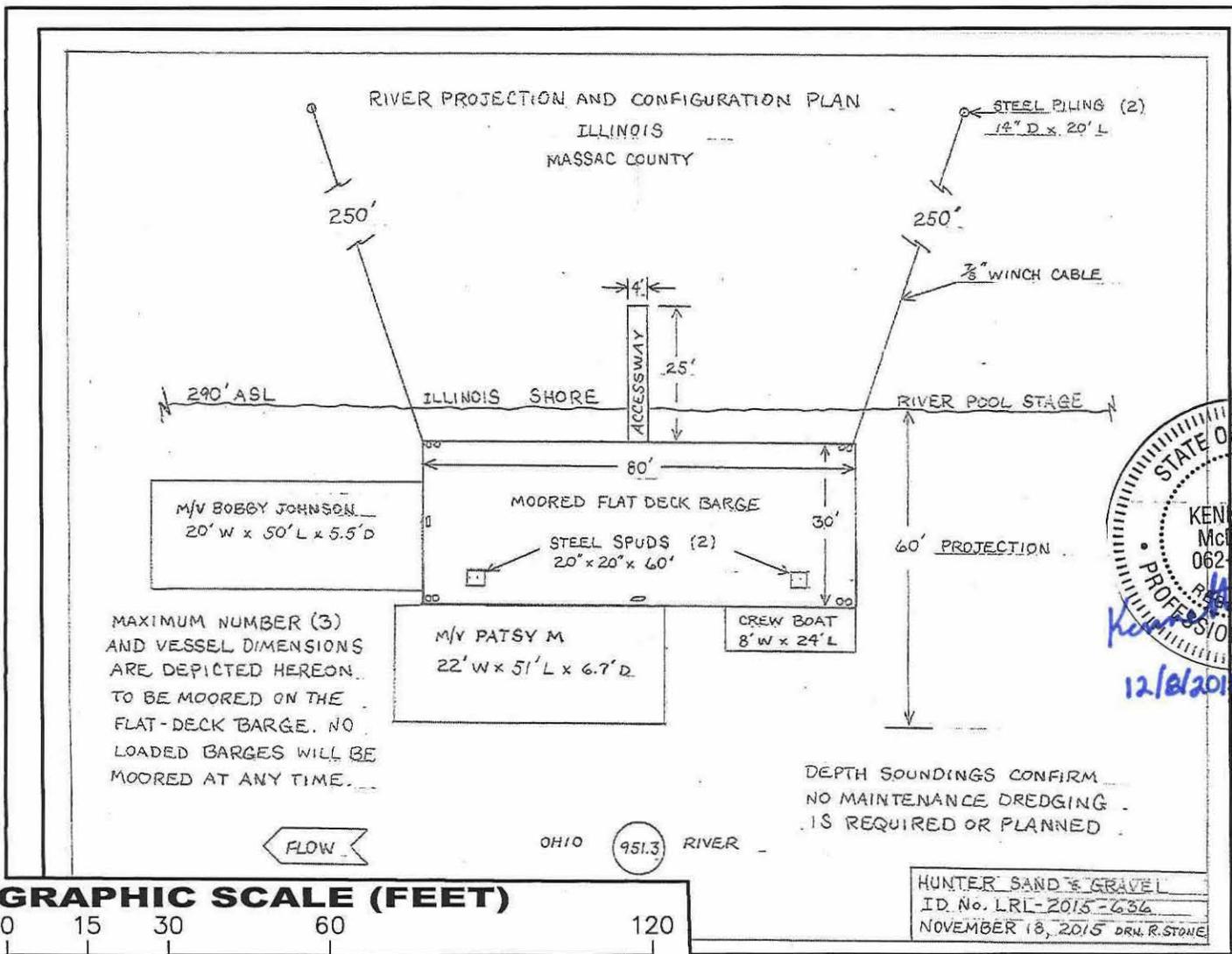


**OHW STAGE ELEVATION
308' ASL**



**POOL STAGE ELEVATION
290' ASL**

 <p>BACON FARMER WORKMAN ENGINEERING & TESTING, INC.</p> <p>500 SOUTH 17th STREET PADUCAH, KY 42003 PHONE - 270.443.1995 403 NORTH COURT STREET MARION, IL 62959 PHONE - 618.997.9190 1215 DIUGUID DRIVE MURRAY, KY 42071 PHONE - 270.753.7307</p> <p>www.bfwengineers.com COPYRIGHT © 2011 - BACON FARMER WORKMAN ENGINEERING & TESTING, INC.</p>	<p>PROJECT NO. 15193</p>	<p>RIVER ELEVATION COMPARISON</p> <p>HUNTER SAND & GRAVEL</p> <p>ID No. LRL-2015-636</p> <p>MASSAC COUNTY, ILLINOIS</p>	<p>SHEET</p> <p>2.0</p>
	<p>DATE: 12-07-15</p>		
	<p>DRAWN BY: JAS</p>	<p>SCALE: 1" = 40'</p>	



STATE OF ILLINOIS
KENNETH D. McDANIEL
062-052463
REGISTERED PROFESSIONAL ENGINEER
Lic Exp 11/30/17
12/18/2015

GRAPHIC SCALE (FEET)



BFW BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

500 SOUTH 17th STREET PADUCAH, KY 42003 PHONE - 270.443.1955
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PROJECT NO.
15193

DATE:
12-15-15

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JAS

SCALE:
1" = 20'

RIVER PROJECTION & CONFIRMATION PLAN

HUNTER SAND & GRAVEL

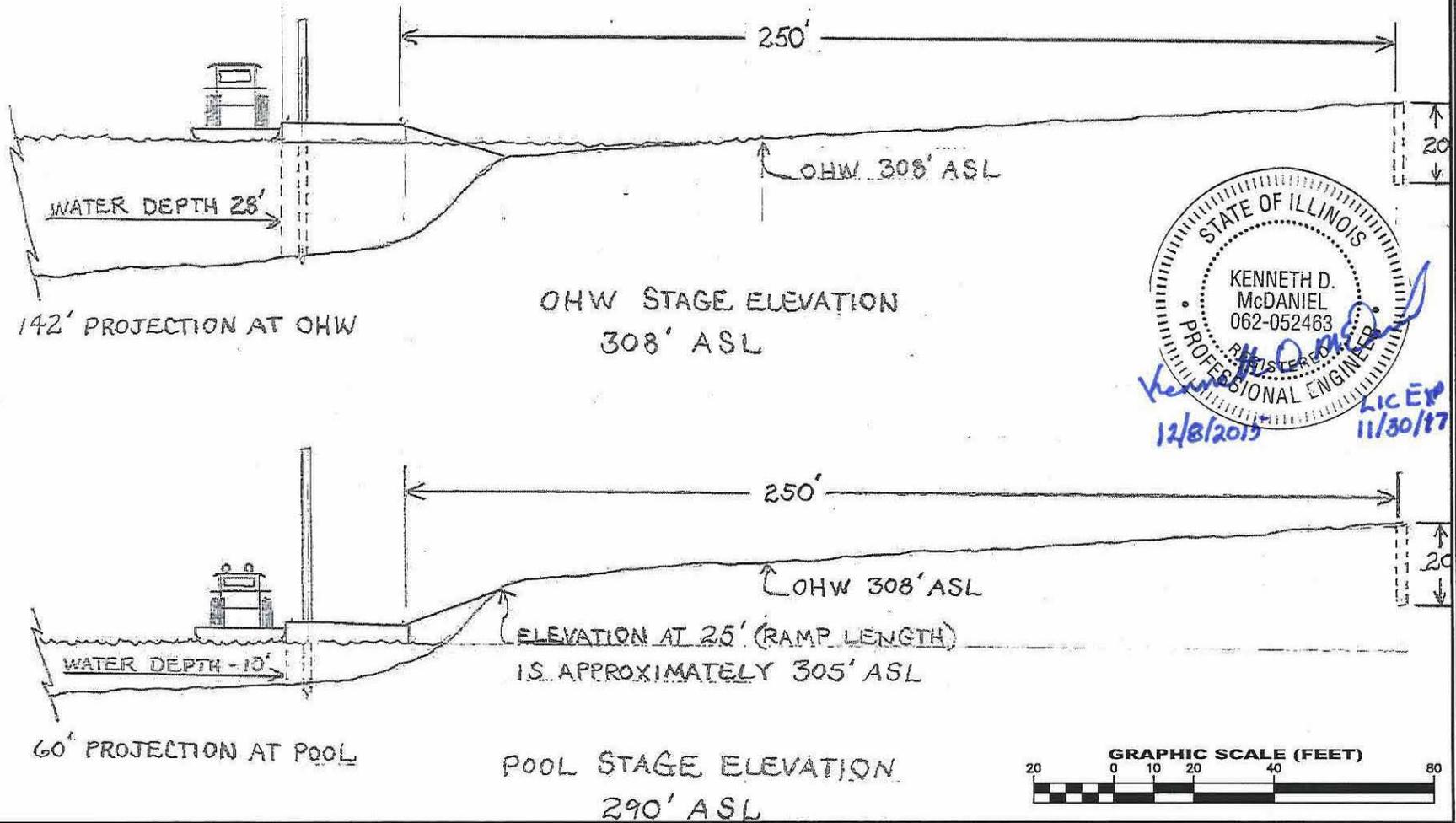
ID No. LIL-2015-636

MASSAC COUNTY, ILLINOIS

SHEET

3.0

ELEVATION COMPARISON POOL 290 TO OHW 308'



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1" = 20'

RIVER ELEVATION COMPARISON

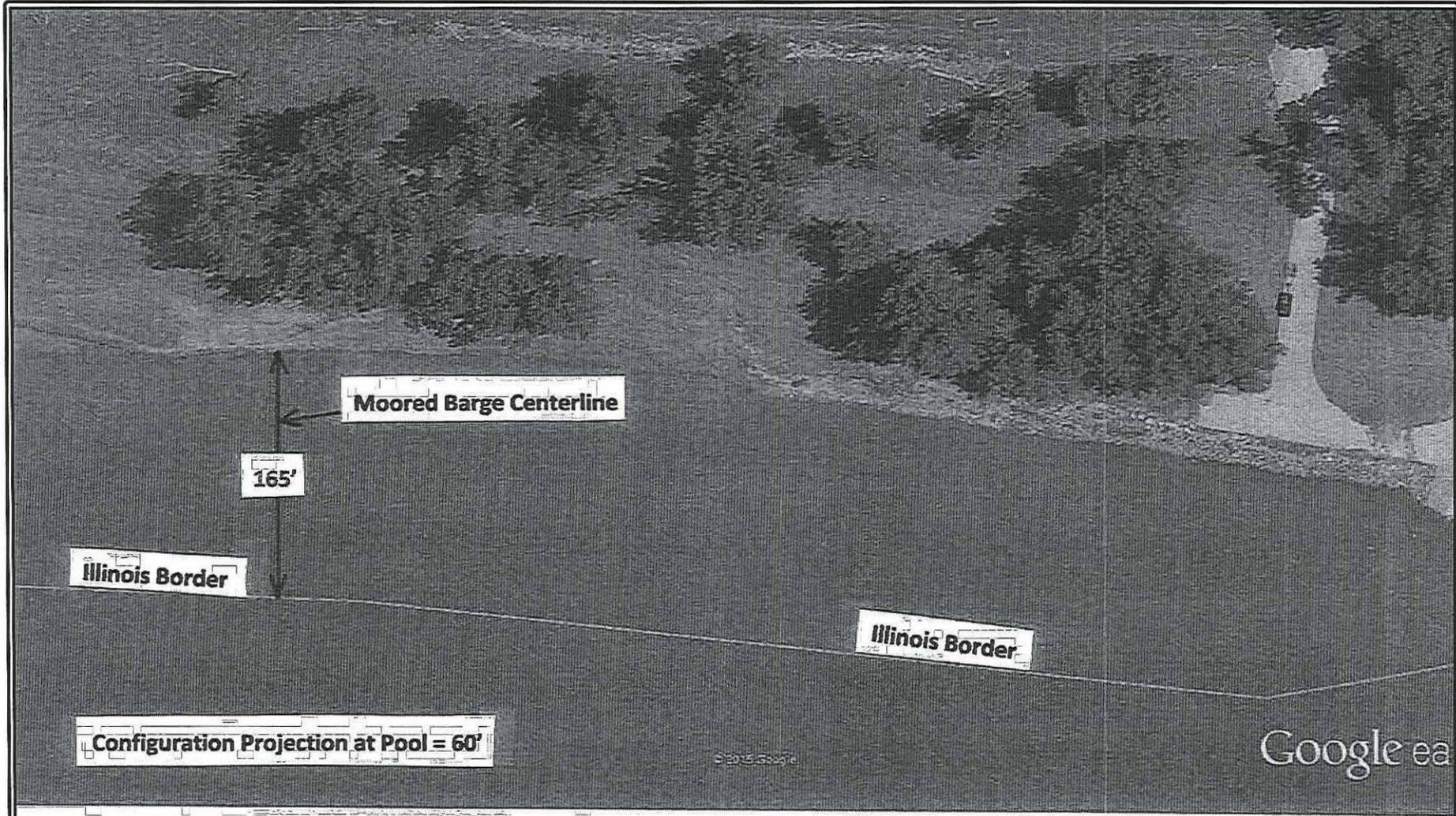
HUNTER SAND & GRAVEL

ID No. LRL-2015-636

MASSAC COUNTY, ILLINOIS

SHEET

4.0



Google ea

Google earth



Handwritten: Kenneth D. Kennedy
 12/8/2015
 11/30/17
 P.C. Exp



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12-15-15

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SCALE:

LOCATION OF ILLINOIS BORDER

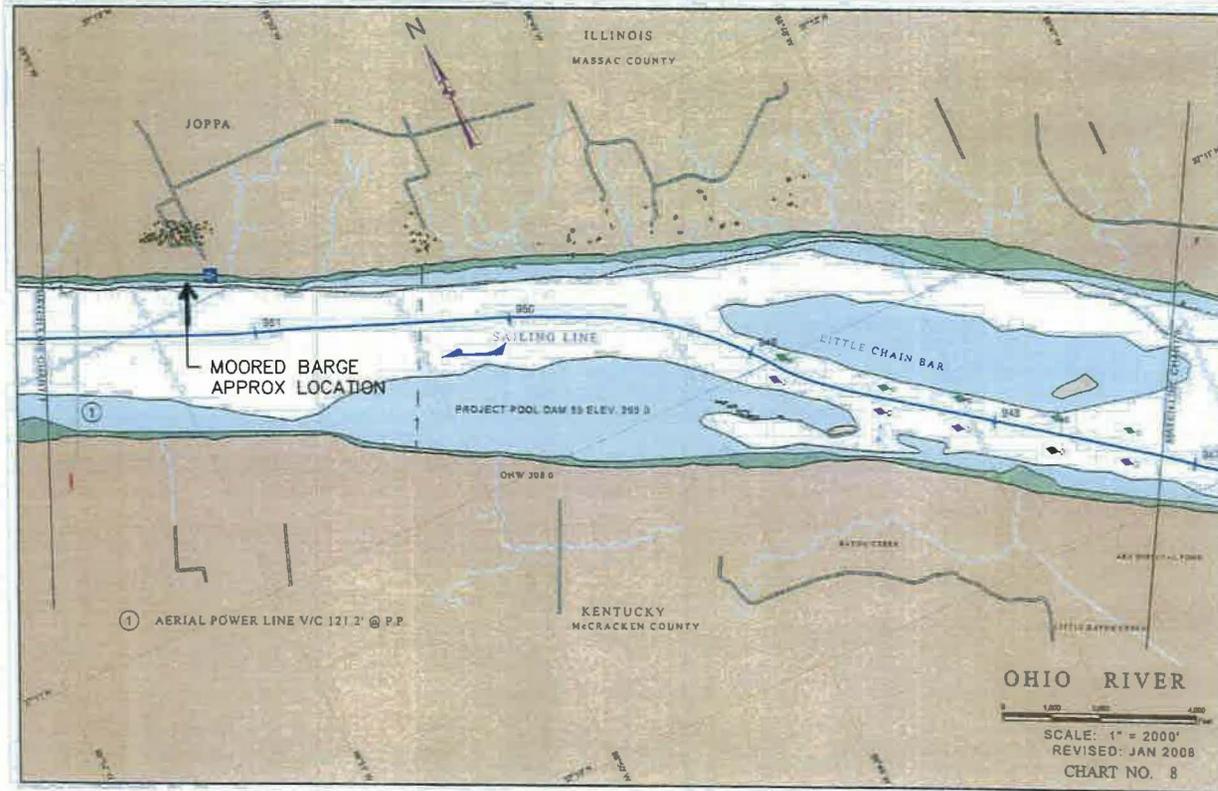
HUNTER SAND & GRAVEL

ID No. LRL-2015-636

MASSAC COUNTY, ILLINOIS

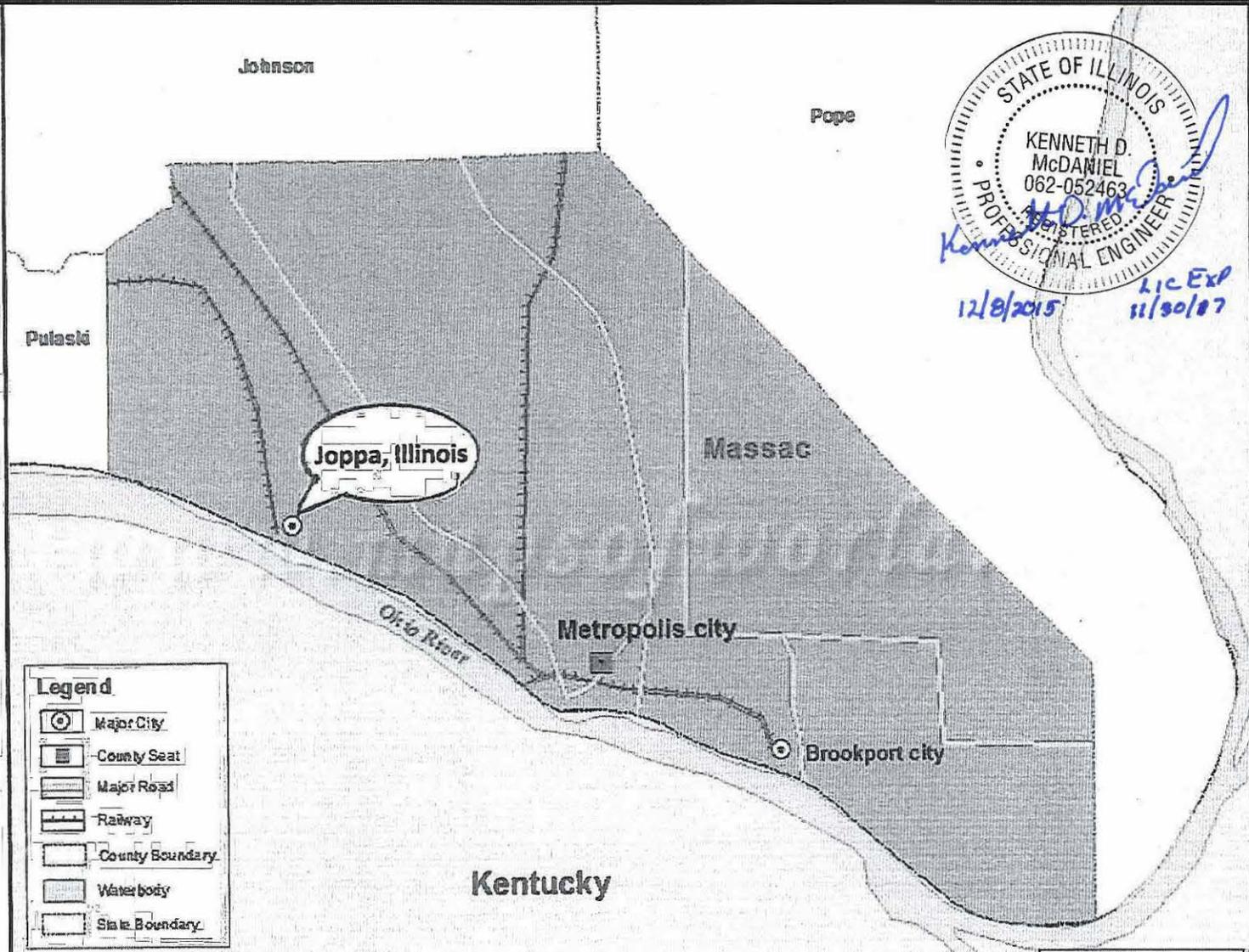
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1/12/2016
LIC Exp 11/30/17

 BACON FARMER WORKMAN ENGINEERING & TESTING, INC. <small>1000 W. MAIN ST. SUITE 1000 JEFFERSONVILLE, KY 40303 (502) 276-1100 FAX (502) 276-1101</small>	PROJECT NO. 15193	SITE LOCATION MAP	SHEET 6.0
	DATE 1-5-16	HUNTER SAND & GRAVEL	
	DRAWN BY JAS	ID No. LRL-2015-636	
	SCALE	MASSAC COUNTY, IL	



STATE OF ILLINOIS
 KENNETH D. McDANIEL
 062-052463
 REGISTERED PROFESSIONAL ENGINEER
Kenneth D. McDaniel
 12/8/2015 Lic Exp 11/30/17

- Legend**
- Major City
 - County Seat
 - Major Road
 - Railway
 - County Boundary
 - Waterbody
 - State Boundary

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 ENGINEERING & TESTING, INC.

500 SOUTH 17th STREET 403 NORTH COURT STREET 1215 DIUGUID DRIVE
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 PHONE - 270.443.1995 PHONE - 618.997.9190 PHONE - 270.753.7307

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SITE LOCATION MAP

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MASSAC COUNTY, ILLINOIS

SHEET

7.0