

Public Notice

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

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|---------------------|-------------|-------------|
| Public Notice No | Open Date: | Close Date: |
| LRL-2009-1210-c-lae | 10 Feb 2015 | 12 Mar 2015 |

Please address all comments and inquiries to:
U.S. Army Corps of Engineers, Louisville District
ATTN: Ms. Leslie Estill, CELRL-OPF-W
P.O. Box 59, Room 752
Louisville, Kentucky 40201-0059
lr.regulatorypubliccomment@usace.army.mil

Phone: 502-315-6711

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: SITran, LLC
P.O. Box 1829
8341 Express Drive, Suite C
Marion, Illinois 62959

AGENT: Redwing Ecological Services, Inc.
1139 South Fourth Street
Louisville, Kentucky 40203

LOCATION: Posey County, Indiana
Ohio River Mile 819.6 to 820.2 - Right Bank

Latitude: 37.89156
Longitude: -87.76172
7.5 Minute Quad: West Franklin

PURPOSE: To expand an existing fleeting area associated with a coal transfer facility on the Ohio River.

EXISTING CONDITIONS: The current DA Permit LRL-2009-1210 authorized the West Franklin Coal Transfer Facility at River Mile 817.5 and a fleeting area from River Mile 818 to 819 on the right bank of the Ohio River in Posey County, Indiana.

DESCRIPTION OF WORK: The proposed project would modify DA Permit LRL-2009-1210 to expand the existing fleeting area further downstream from Ohio River Mile 819.6 to 820.2. The existing fleeting area holds 90 barges and the proposed fleeting would hold an additional 90 barges, for a total of 180 barges. The barges in the proposed fleeting area would be in the same configuration and have the same mooring as the existing fleeting area.

The proposed fleeting area would hold a maximum of 90 barges in 3 separate fleets each with a maximum capacity of 30 barges per fleet, held in a 6 wide by 5 long configuration. The fleeting area would

extend along 3,325 linear feet of shoreline and the maximum riverward projection of the fleeting area at normal pool would be 270 feet.

Mooring for the fleets would require the construction of 15 deadman structures. These deadman structures would provide landward anchors for floating tie-in structures to anchor the barges in the fleeting area. Each of the 3 fleets would be moored by a total of 5 deadman (1 concrete block and 4 H-piles). The concrete blocks would be poured-in-place 10' x 10' X 10' and the H-piles would be buried in place. The deadman structures would be located a minimum of 20 feet landward from the top of the river bank and would permanently disturb a total of approximately 0.018 acre of surface ground. A minimal amount of tree clearing would be necessary to construct the deadman structures.

Refer to attached figures 1 through 6 for detailed layout of the fleeting area, mooring anchorage location, and deadman design.

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

A mussel survey of the fleeting area was conducted by Ecological Specialist, Inc. (ESI), in November 2014. The survey area included the proposed expansion area footprint and an area downstream. Results were reported in the *Unionid Survey, Ohio River Mile 819 to 820, Posey County, Indiana* (November 2014- ESI Project no. 14-018). No federally-protected mussel species were identified during the survey. In addition, no mussels were found within 30 meters of the river bank where barges may contact the substrate.

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. However, a records review at the Indiana Division of Historic Preservation and Archaeology revealed three previously recorded archaeological sites within the project area. Ground disturbance for the proposed project is limited to the proposed construction of 10 deadman structures. A Phase 1a survey was conducted by Cultural resource analysts, Inc. in November 2014. Results were reported in a

Phase 1a Archaeological Reconnaissance survey for a proposed barge fleeting area in Posey County, Indiana. No evidence of archaeological sites was found during the survey, which included auger probe excavations at each of the proposed deadman structures locations.

If we are made aware, as a result of comments received in response to this notice, or by other means, of specific archaeological, scientific, prehistorical, 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.

Operations Division
Regulatory Branch (West)
Public Notice No. LRL-2009-1210-c-lae

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 Ms. Leslie Estill, CELRL-OPF-W at the address noted above and should refer to the Public Notice Number LRL-2009-1210-c-lae.

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-2009-1210-c-lae.

Example:

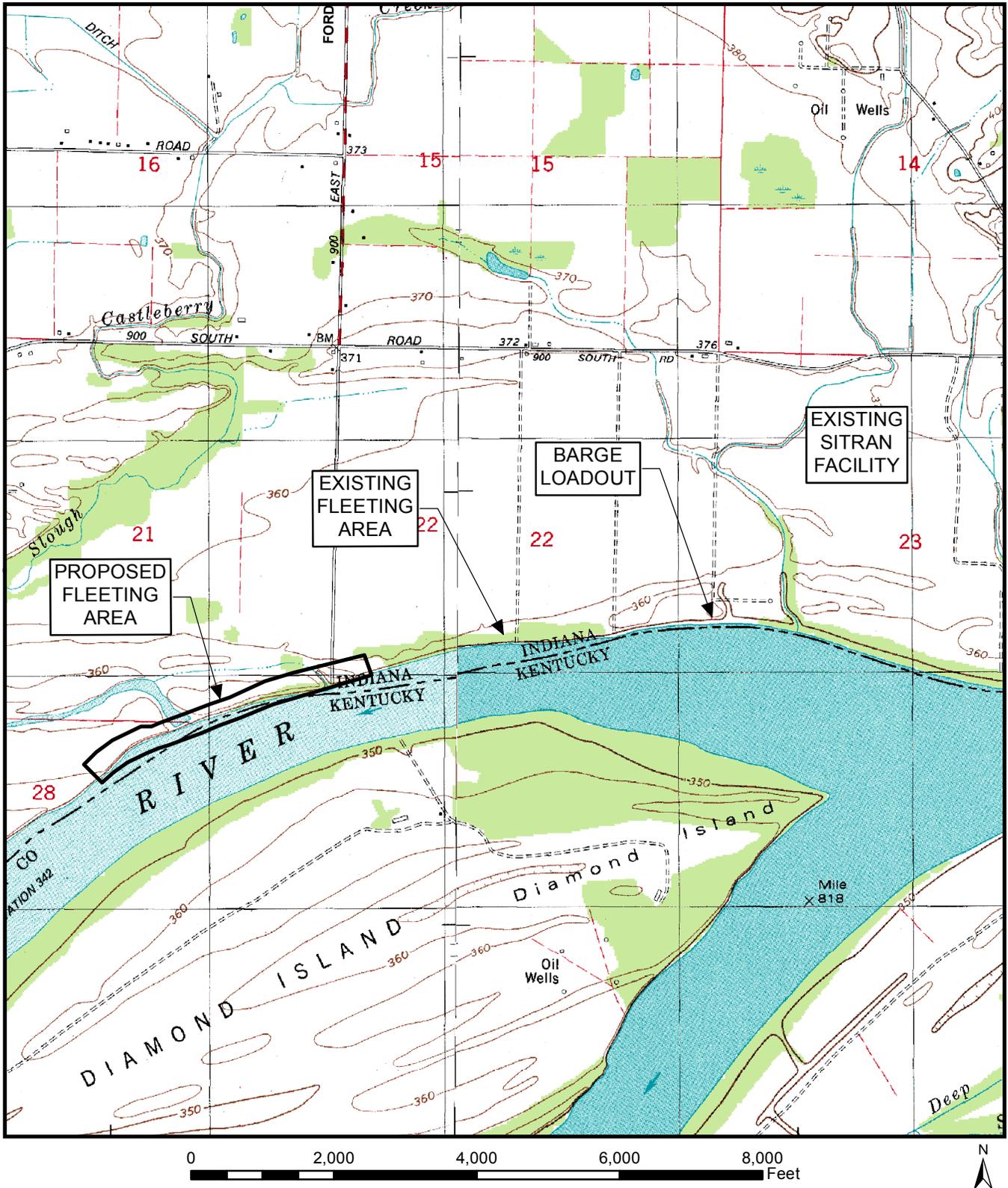
Subject: LRL-2009-1210-c-lae

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.

Source: USGS 7.5-Minute Topographic Quadrangle Maps - Caborn and West Franklin quads



NEW FLEETING AREA
 WEST FRANKLIN TERMINAL
 POSEY COUNTY, INDIANA AND
 HENDERSON COUNTY, KENTUCKY

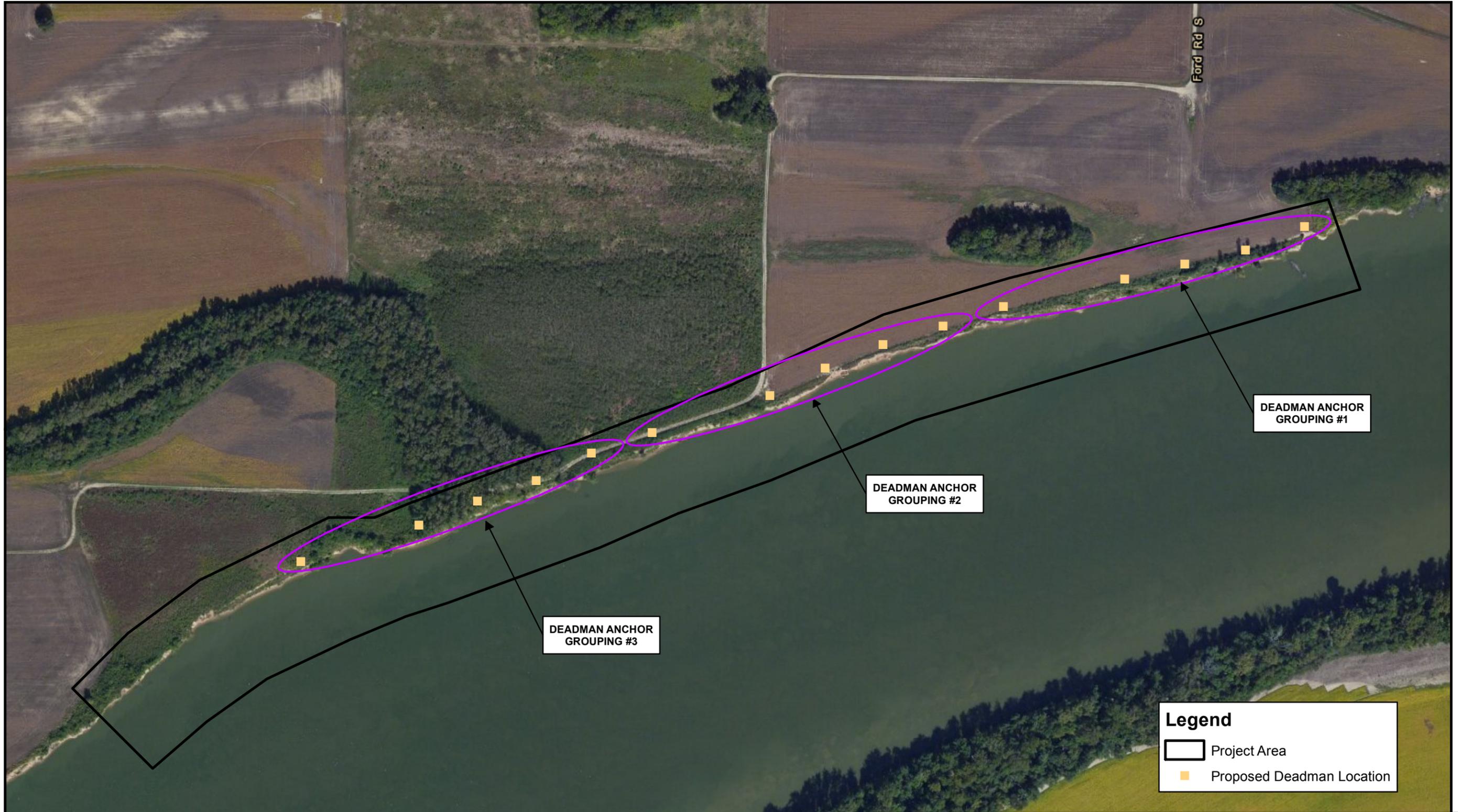
FILE: 07-135-03/Figs/PM Request-Dec2014/Site Location
 REDWING PROJECT 07-135-03
 REVISION DATE: 12/16/2014 | DRAWN BY LMB



SITE LOCATION MAP

FIGURE 1

Source: Imagery - Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community (2011); Transportation - Copyright:© 2011 Esri, DeLorme, NAVTEQ, TomTom.



Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community (2011); Transportation - Copyright:© 2011 Esri, DeLorme, NAVTEQ, TomTom.

NEW FLEETING AREA
WEST FRANKLIN TERMINAL
POSEY COUNTY, INDIANA AND
HENDERSON COUNTY, KENTUCKY
FILE: 07-135-03/Figs/PermitModReq-Dec2014/SitePlan-rev1-20-15
REDWING PROJECT 07-135-03
REVISION DATE: 1/20/2015 DRAWN BY LMB

SITE PLAN
FIGURE 2

0 150 300 600 900 1,200 Feet

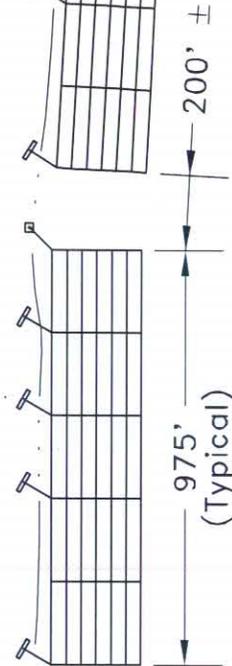


Notes:

1. Barges are approx. 35' x 195'
2. Barge Fleet Max. 30 Barges

See Typical Barge Fleet Mooring Plan

Approximate Shore Line
Average Elev. 358.0

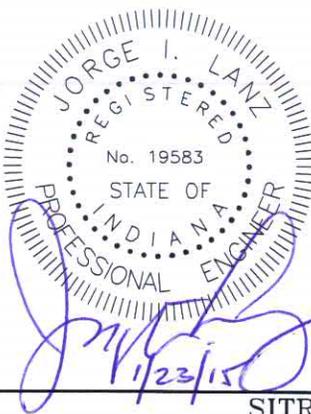


+ Approximate
+ River Mile 819.9
Normal Pool Elev. 342.0
(Uniontown Pool)

Ohio
River

BARGE FLEET MOORING PLAN

~ No Scale ~



LEGEND

- Concrete Cube
- Deadman
- HP Steel Pile
- Deadman

(See Details)

- Rev.: 1/23/2015
- Rev.: 11/13/2014
- Rev.: 5/29/2013

SITRAN, LLC
MT. VERNON, INDIANA

TYPICAL BARGE FLEET MOORING PLAN



Jacobi, Toombs & Lanz, Inc.
Consulting Engineers & Land Surveyors
1829 E. Spring Street, Suite 201 - New Albany, Indiana 47150
812-945-9585 - WWW.JTLENG.COM

SHEET

1

SCALE: N.T.S.

DATE: 6-29-2012

DRAWN: J.A.M.

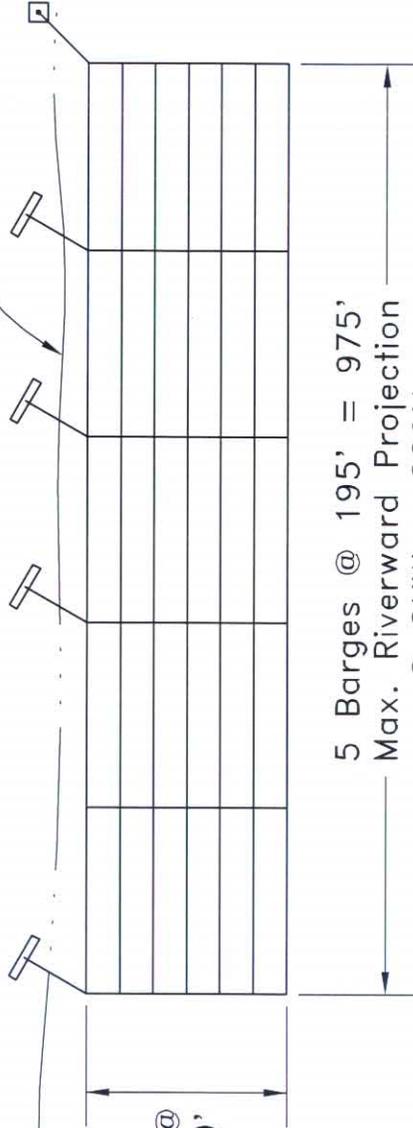
CHECKED: J.I.L.

APPROVED: J.I.L.

JOB No. 12052



Approximate
Shore Line
Ave. Elev. 358.0



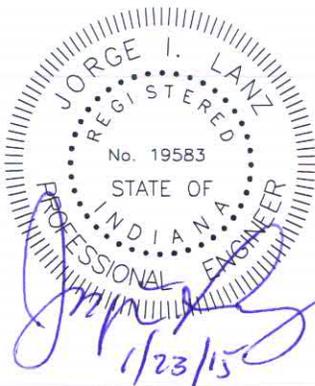
5 Barges @ 195' = 975'
Max. Riverward Projection
@ OHW = 220'±

Ohio
River

+ Approximate
River Mile 819.9
Normal Pool Elev. 342.0
(Uniontown Pool)

30 BARGE (MAX.) FLEET MOORING PLAN

~ No Scale ~



6 Barges @
35' = 210'

LEGEND

- Concrete Cube Deadman
- HP Steel Pile Deadman

(See Details)

Rev.: 1/23/2015
Rev.: 11/13/2014
Rev.: 6/11/2013
Rev.: 5/29/2013

SITRAN, LLC
MT. VERNON, INDIANA

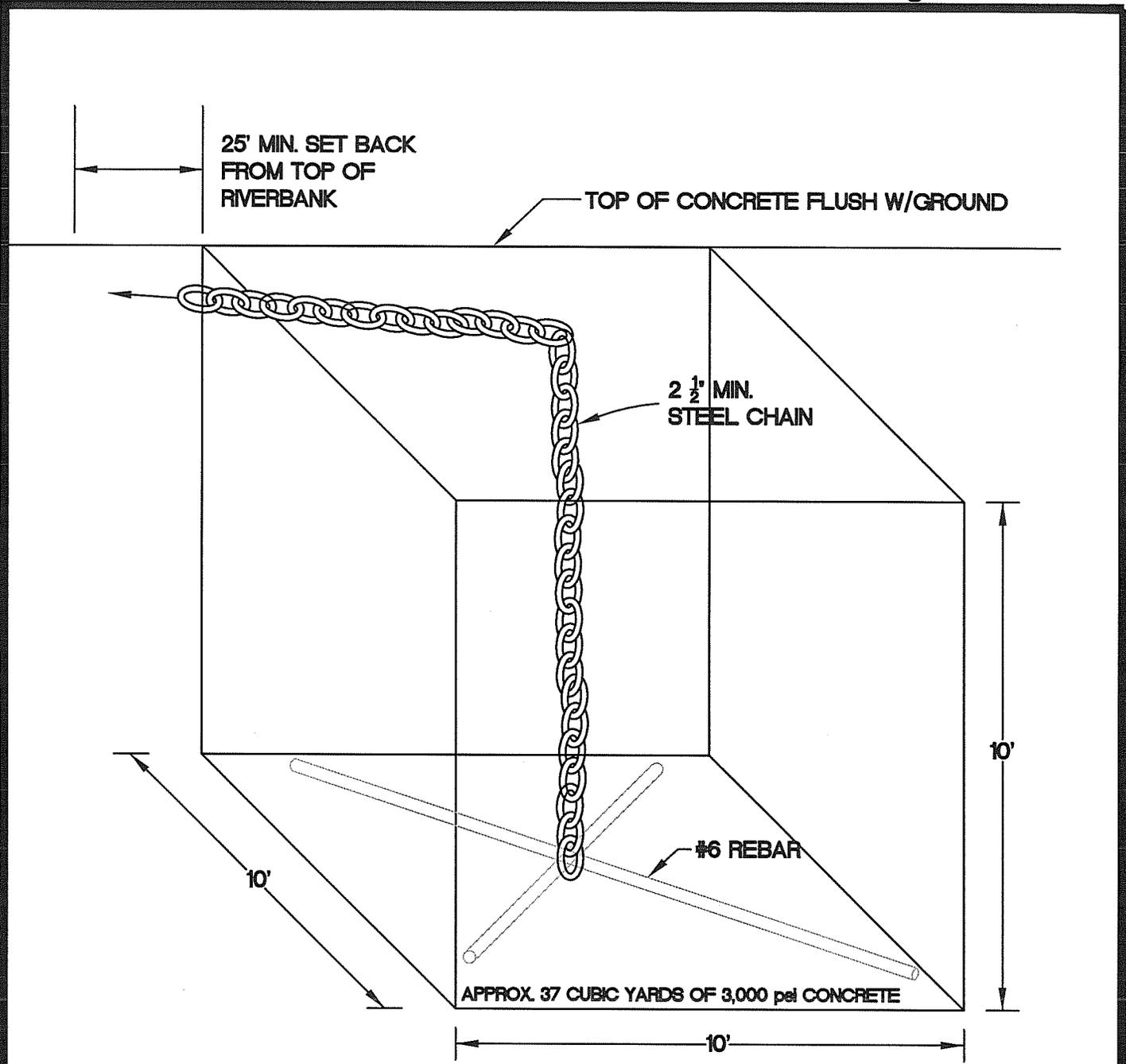


Jacobi, Toombs & Lanz, Inc.
Consulting Engineers & Land Surveyors
1829 E. Spring Street, Suite 201 - New Albany, Indiana 47150
812-945-9585 - WWW.JTLENG.COM

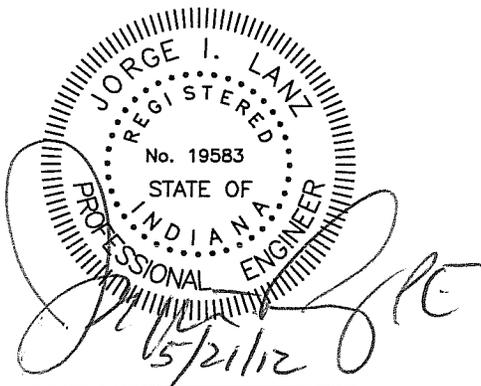
SHEET
2

TYPICAL BARGE FLEET MOORING PLAN

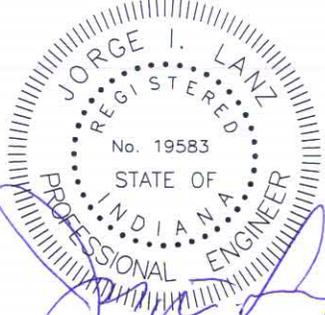
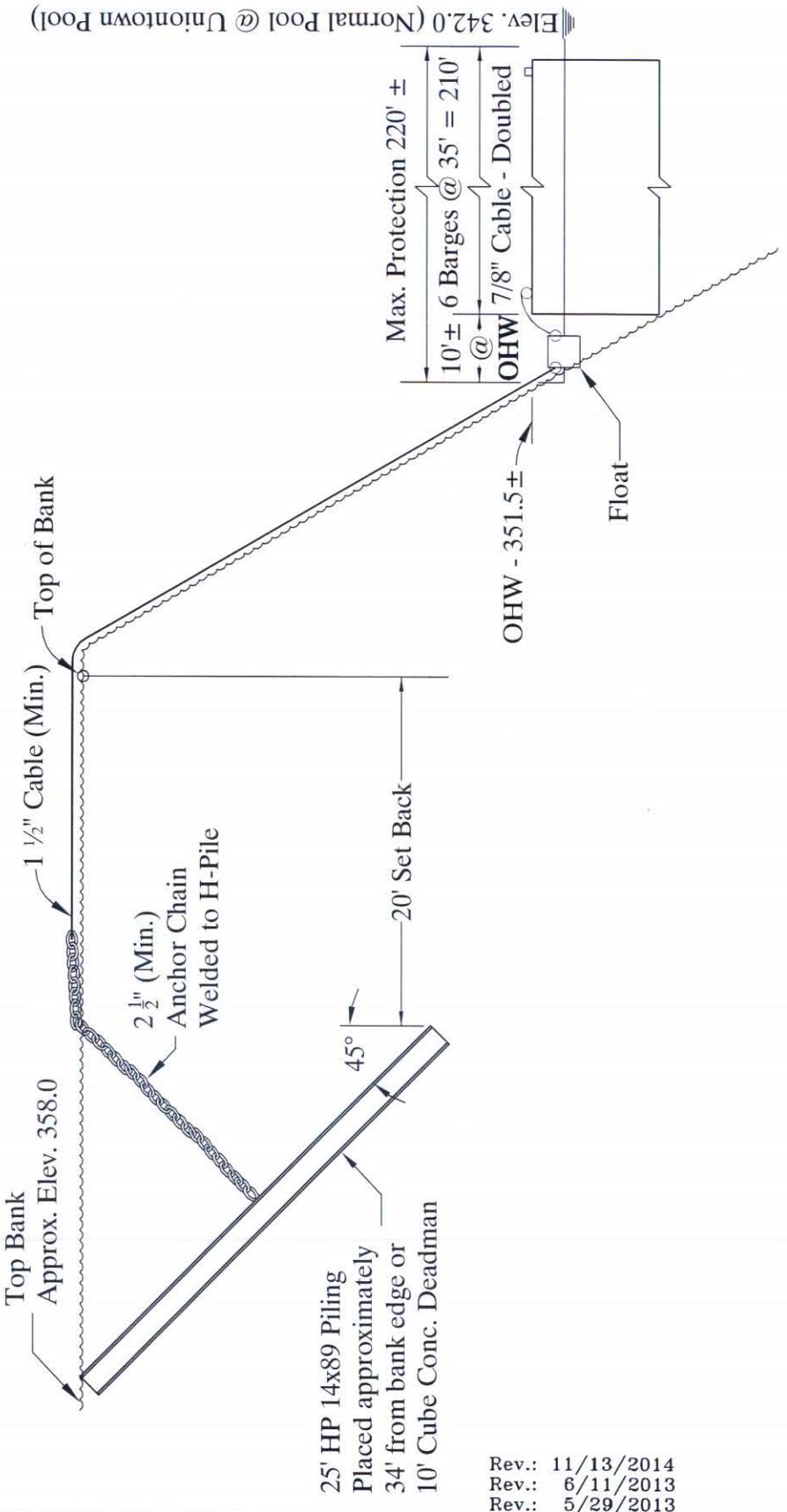
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|---------------|-----------------|---------------|-----------------|------------------|---------------|
| SCALE: N.T.S. | DATE: 6-27-2012 | DRAWN: J.A.M. | CHECKED: J.I.L. | APPROVED: J.I.L. | JOB No. 12052 |
|---------------|-----------------|---------------|-----------------|------------------|---------------|



MAXIMUM ANCHORING CAPACITY: 50,000 lbs./ANCHOR



| | | | | | |
|------------------------------------|-----------------|--|-----------------|---|-------------------|
| SITRAN, LLC MT. VERNON, INDIANA | | JACOBI, TOOMBS & LANZ, INC. CONSULTING ENGINEERS 120 BELL AVENUE CLARKSVILLE, INDIANA 47129 (812) 288-6646 | |  | SHEET 2 |
| BARGE ANCHOR | | | | | |
| SCALE: N.T.S. | DATE: 5-18-2012 | DRAWN: J.A.M. | CHECKED: J.I.L. | APPROVED: J.I.L. | JOB No. 12052 |



[Handwritten Signature]
1/23/15

Rev.: 11/13/2014
Rev.: 6/11/2013
Rev.: 5/29/2013

| | | | |
|------------------------------------|-----------------|---|--|
| SITRAN, LLC MT. VERNON, INDIANA | | Jacobi, Toombs & Lanz, Inc. Consulting Engineers & Land Surveyors 1829 E. Spring Street, Suite 201 - New Albany, Indiana 47150 812-945-9585 - WWW.JTLENG.COM | SHEET 3 |
| ANCHOR ELEVATION | | | |
| SCALE: N.T.S. | DATE: 6-27-2012 | DRAWN: J.A.M. | CHECKED: J.I.L. APPROVED: J.I.L. JOB No. 12052 |