



PUBLIC NOTICE

US Army Corps
of Engineers
Rock Island District

Applicant: River/Gulf Grain Company

Date: November 12, 2009
Expires: December 11, 2009

CEMVR-OD-P-2009-1317

Section 10/404

**Joint Public Notice
US Army Corps of Engineers
Iowa Department of Natural Resources**

1. Applicant. River/Gulf Grain Company, 2117 State Street, Bettendorf, Iowa 52722-0017.
2. Project Location. Mississippi River, right bank, approximate river mile 486.5, in Section 33, Township 76 North, Range 4 East, in Bettendorf, Scott County, Iowa. UTM NAD-83 Zone. 15, Northing 4599684, Easting 708840.
3. Project Description. The applicant proposes to construct a barge loading facility on the Mississippi River. The applicant's stated purpose of the project is to construct a new grain loading facility which will replace an existing facility located in Davenport, Iowa. Three barges totaling approximately 600 feet will be moored by (8) 30-inch diameter pipe piles. The pipe piles will be drilled into bedrock and will be grouted into the drilled holes and filled with concrete. The alignment of the three barges will be located either approximately 233 feet or 268 feet from the centerline of the existing levee depending on which alternative is finally selected. An overhead enclosed conveyor will extend from the terminal to the center deck barge to load grain into barges. The conveyor will be supported by 2 conveyor support structures which will each consist of (4) 24-inch diameter pipe piles installed in the same manner as the barge mooring piles. A third support structure will be located on the center deck barge.
4. Agency Review.
 - a. Department of the Army, Corps of Engineers. The Department of the Army application is being processed under the provisions of Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344).
 - b. State of Iowa. The project plans have been submitted to the Iowa Department of Natural Resources for state certification of the proposed work in accordance with Section 401 of the Clean Water Act. The certification, if issued, will express the Department's opinion that the proposed activity will comply with Iowa's water quality standards (Chapter 61 IAC). The applicant has also applied for authorization of work in the floodplain pursuant to Chapter 455B of the Iowa Code and other applicable state permits. Written comments concerning possible impacts to waters of Iowa should be addressed to: Iowa Department of Natural Resources, 900 East Grand Avenue, Des Moines, Iowa 50319. A copy of the comments should be provided to the Corps of Engineers office (see paragraph 11. of this public notice for address).
5. Historical/Archaeological. The Corps consulted with the District geographic information systems (GIS) archeological site and survey databases for this permit area and determined that the location has not been surveyed previously and that there are no previously recorded archeological sites. The report entitled *An Investigation of Submerged Historic Properties in the Upper Mississippi River and Illinois Waterway* (October 1997) prepared by American Resources Group, Ltd. for the Corps (Contract No. DACW25-93-D-0012, Delivery Order No. 37) was also reviewed and it was determined that no shipwrecks are documented within a mile of the riverside portion of the permit area. This permit is for the construction of a new grain loading facility. The landside portion of the permit area has been drastically altered by past industrial development and has very low potential for intact archeological remains. The existing structure will not be impacted by the proposed construction. Based on this information, the Corps finds that issuance of this permit will have no effect on historic properties because "the nature, scope, and magnitude of the work, and/or structures to be

6. Endangered Species. The Indiana bat, Higgins eye pearly mussel, sheepnose mussel spectacle case mussel, prairie bush clover, and western prairie fringed orchid, are known to exist within Scott County, Iowa. No habitat exists for the Indiana bat, prairie bush clover, or the western prairie fringed orchid. The applicant performed a mussel survey of the area and found one Higgins eye pearly mussel. The applicant is preparing a biological assessment to determine the potential impact to the mussel which will be coordinated with the US Fish and Wildlife Service. Our determination of effect to this species under Section 7 of the Endangered Species Act will be forthcoming.

7. Dredge/Fill Material Guidelines. The evaluation of the impact of the proposed activity on the public interest will also include application of the guidelines promulgated by the Administrator of the United States Environmental Protection Agency under authority of Section 404(b) of the Clean Water Act (40 CFR Part 230).

8. Public Interest Review. The decision whether to issue the Corps permit will be based on an evaluation of the probable impact 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, cultural values, 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 production and, in general, the needs and welfare of the people.

9. Who Should Reply. 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. 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. These statements should be submitted on or before the expiration date specified at the top of page 1. These statements should bear upon the adequacy of plans and suitability of locations and should, if appropriate, suggest any changes considered desirable.

10. Public Hearing Requests. 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. A request may be denied if substantive reasons for holding a hearing are not provided.

11. Reply to the Corps. Comments concerning the Corps permit should be addressed to the District Engineer, US Army Corps of Engineers, Rock Island District, ATTN: OD-P, Clock Tower Building - Post Office Box 2004, Rock Island, Illinois 61204-2004. **Mr. John G. Betker, (309/794-5380)** may be contacted for additional information.

Attach
Plan



John G. Betker
Project Manager
Regulatory Branch

REQUEST TO POSTMASTERS: Please post this notice conspicuously and continuously until the expiration date specified at the top of page 1.

NOTICE TO EDITORS: This notice is provided as background information for your use in formatting news stories. This notice is not a contract for classified display advertising.

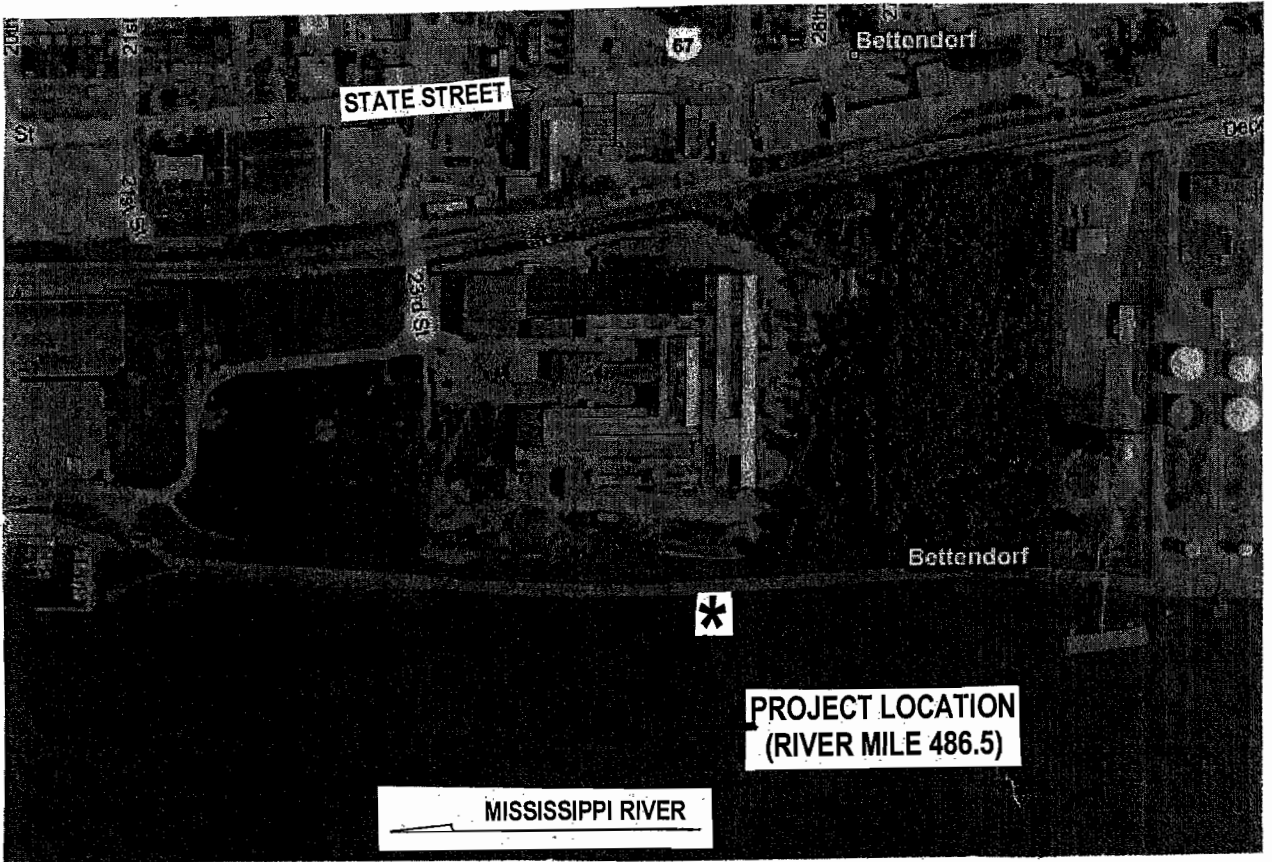
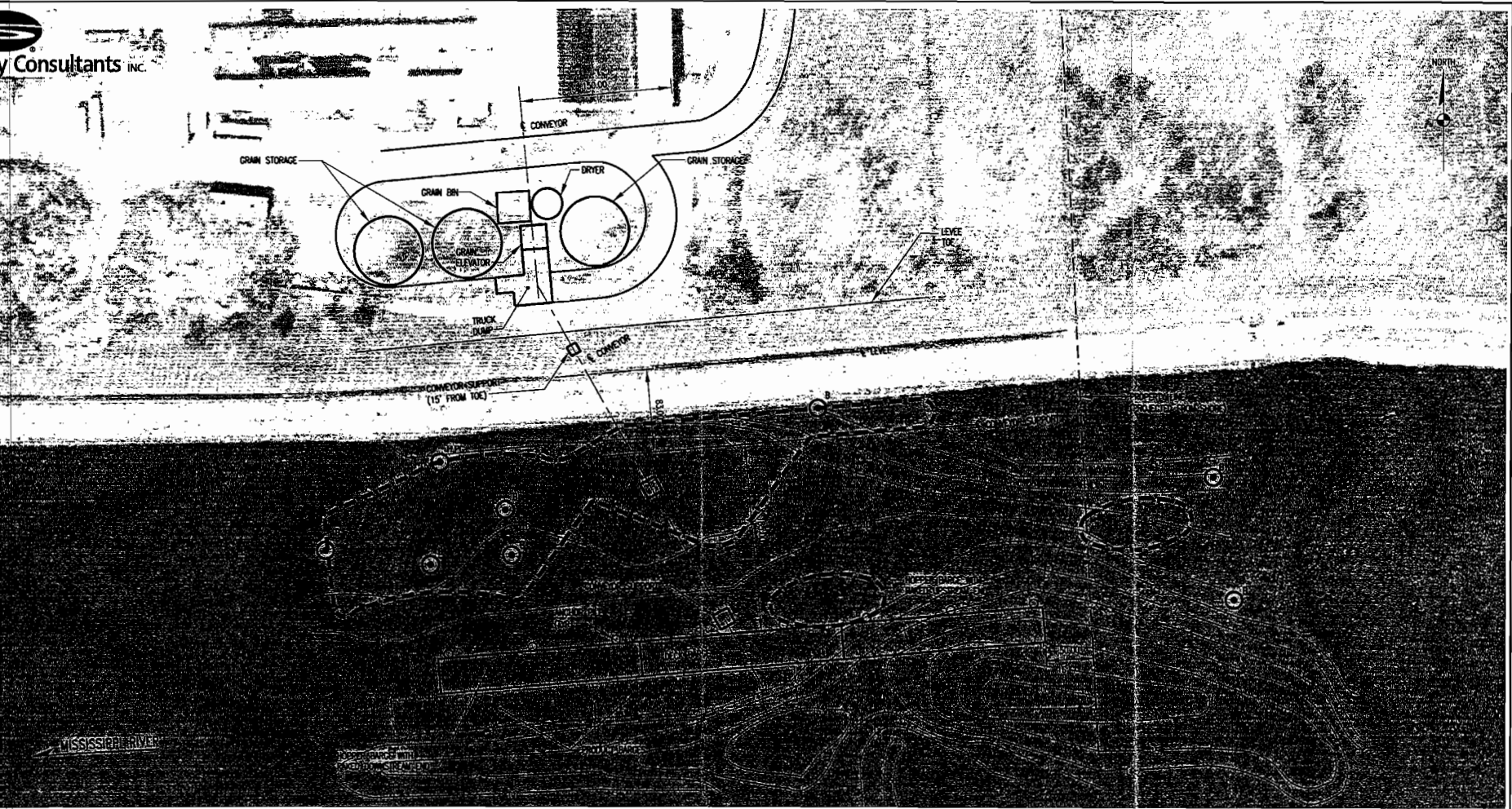


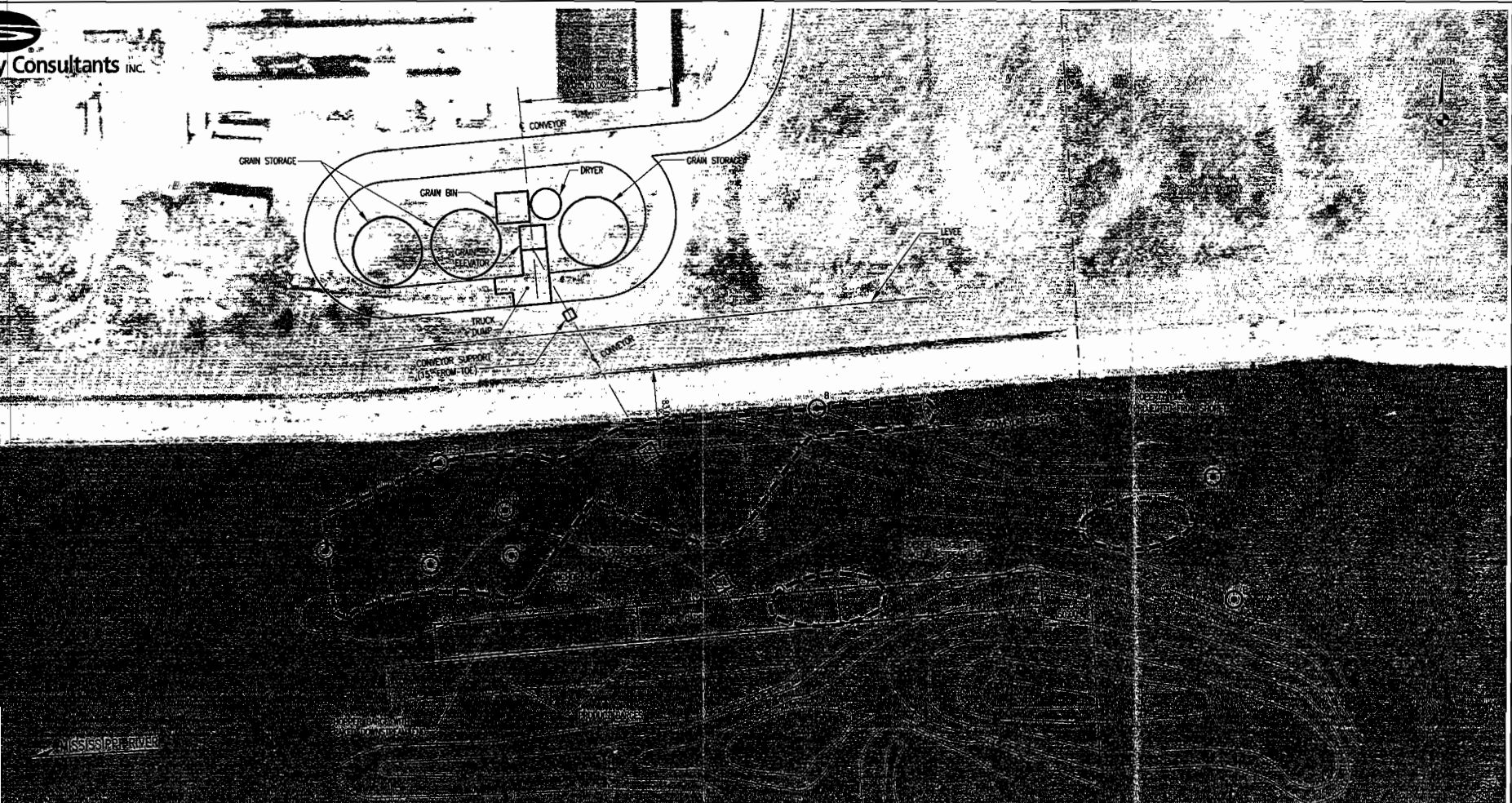
FIGURE 1
VICINITY MAP



DEPTH: MUSEL CONCENTRATIONS: (> 10 MUSSELS/m²)
BUTTERFLY RECOVERY
HIGGAN'S EYE RECOVERY
PISTOL GRIP RECOVERY

DEPTHS ARE FROM FLAT POOL = 561.00 MSL 1912 DATUM (560.30 1988 DATUM)

FIGURE 3
SITE PLAN
RIVER/GULF GRAIN
(ALTERNATIVE 6)
SCALE: 1"=100'

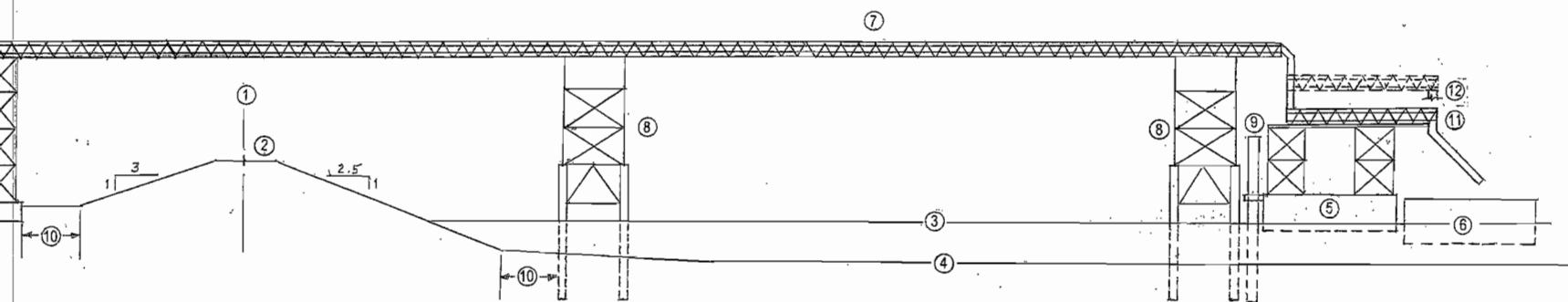


ID:

- MUSSEL CONCENTRATIONS: (> 10 MUSSELS/ft²)
- BUTTERFLY RECOVERY
- HIGGIN'S EYE RECOVERY
- PISTOL GRIP RECOVERY

DEPTH'S ARE FROM FLAT POOL = 561.00 MSL 1912 DATUM (560.30 1988 DATUM)

FIGURE 2
SITE PLAN
RIVER/GULF GRAIN
(ALTERNATIVE 5)
SCALE: 1"=100'



- | | |
|-------------------------|---|
| ① Centerline of Levee | ⑦ Conveyor & Walkway |
| ② Top of Levee = 576.30 | ⑧ "In-River" Conveyor Support (See Figure 7) |
| ③ Flat Pool = 560.80 | ⑨ Anchor Pile & Capture Frame |
| ④ River Bottom = 550.30 | ⑩ 15' from Toe of Levee |
| ⑤ Deck Barge | ⑪ Conveyor & Load-Out Spout @ Flat Pool |
| ⑥ Product Barge | ⑫ Conveyor & Load-Out Spout @ 100-Year Flood (569.65) |

FIGURE 6
 CONVEYOR PROFILE
 RIVER/GULF GRAIN
 SCALE: 1" = 30'

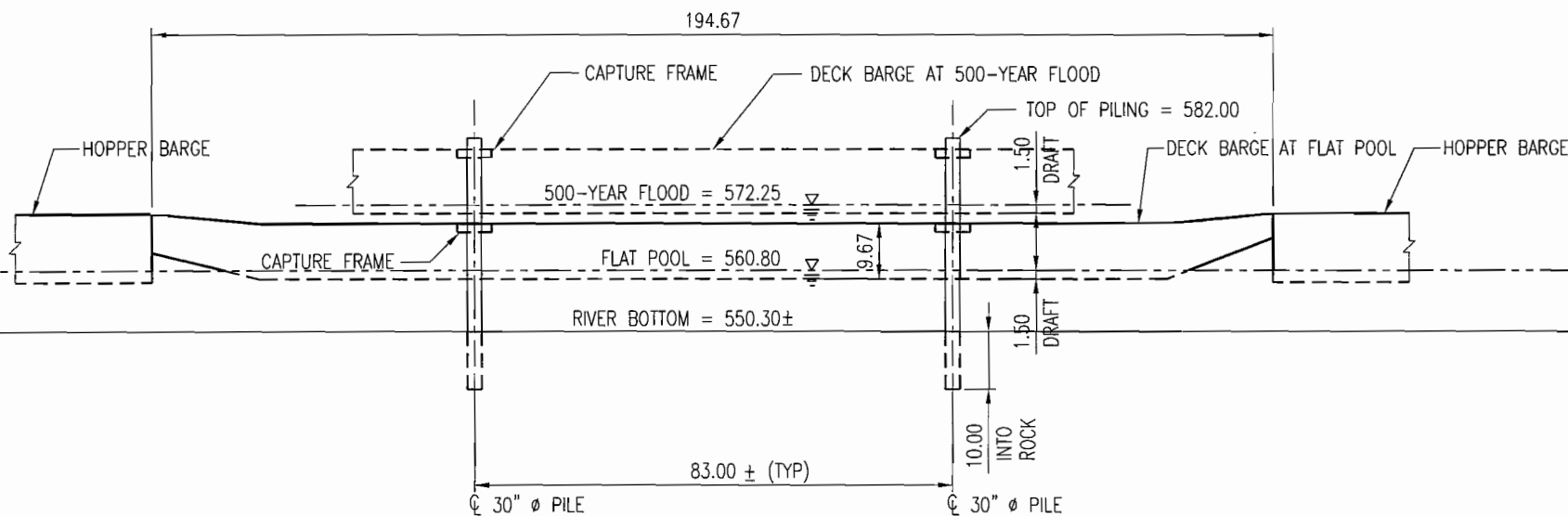


FIGURE 4
DECK BARGE
RIVER/GULF GRAIN
SCALE: 1"=20'

MIDDLE DECK BARGE WILL BE "BLUNT NOSED" ON BOTH ENDS AS SHOWN.
END BARGES WILL BE STANDARD HOPPER BARGES.
MIDDLE BARGE OF THREE SHOWN.

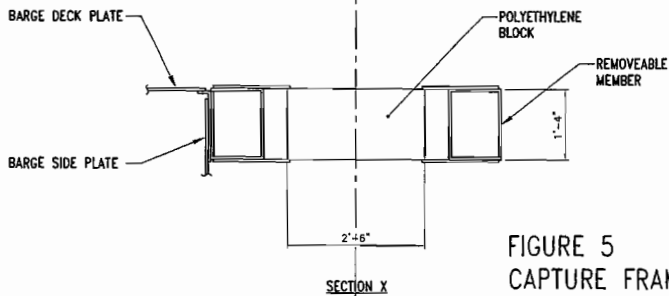
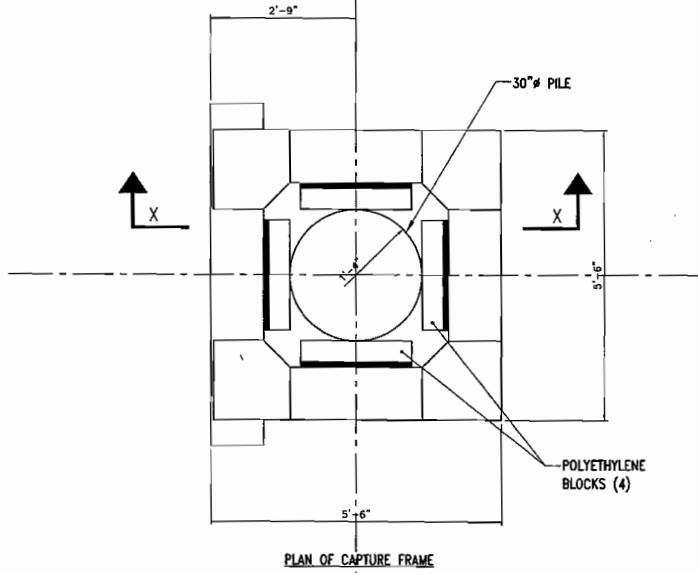


FIGURE 5
CAPTURE FRAME
RIVER/GULF GRAIN
SCALE: 1"=2'

CADD A2-R3 © STANLEY CONSULTANTS

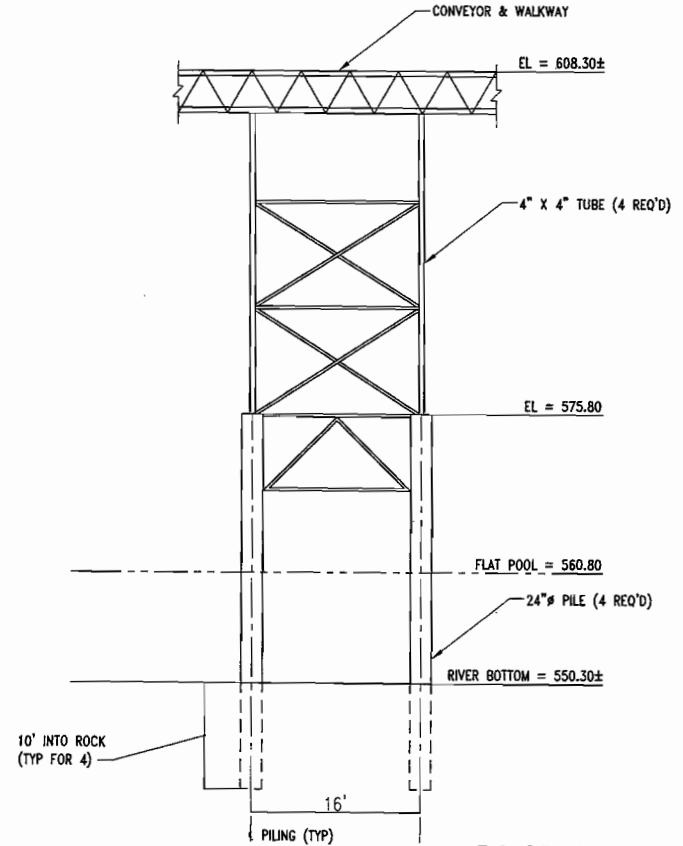


FIGURE 7
CONVEYOR SUPPORT
RIVER/GULF GRAIN
SCALE: 1"=10'

NOTE: ELEVATIONS ARE 1988 NGVD DATUM

CADD A2-R3 © STANLEY CONSULTANTS