



October 27, 2014

PUBLIC NOTICE 09-09-13

All interested parties are notified that an application has been received by Commander, Ninth Coast Guard District, from Figg Bridge Engineers, Inc., for approval of location and plans for the replacement of a fixed highway bridge over a navigable waterway of the United States.

WATERWAY AND LOCATION: Cline Avenue Bridge, Mile 1.61, Indiana Harbor Canal, City of East Chicago, in Lake County, Indiana.

CHARACTER OF WORK: Replacement of the recently demolished Cline Avenue Bridge with a four lane, high-level, fixed highway bridge on the same alignment. The remaining steel portions of the former bridge will be rehabilitated and reused in the construction of the proposed replacement bridge.

MINIMUM NAVIGATIONAL CLEARANCES:

Former Bridge

Horizontal: 230-feet between the existing fendering system with the center 200-feet designated as the navigation channel

Vertical: 100-feet at center (Referred to Low Water Datum-Lake Michigan, Elevation 577.50 (IGLD85)).

Proposed

Horizontal: 230-feet between the existing bridge fenders with the center 200-feet designated as the navigation channel.

Vertical: 105.50-feet at center. 100-feet of clearance at the limits of the navigation channel (Referred to Low Water Datum-Lake Michigan, Elevation 577.50 (IGLD85)).

ENVIRONMENTAL CONSIDERATIONS:

The U.S. Coast Guard (USCG), the lead federal agency, has reviewed and tentatively approved the project as a Categorical Exclusion for purposes of the National Environmental Policy Act (NEPA).

The existing bridge protective fendering system from the former structure will be reused for the proposed replacement structure.

The former bridge had prescribed navigation lighting, and the proposed replacement bridge would require navigation lighting.

The proposed bridge is located in a floodplain. The elevation of the 100-year floodplain in this area is 584.2-feet.

The project will require temporary excavation and fill in Indiana Harbor Canal in conjunction with the replacement in-kind of the existing bridge footings. The existing pilings from the former structure will be reused for the proposed replacement structure. Approximately 7,000-cubic yards of clean fill will be placed in the waterway. As the replacement footings will not be larger than the existing footings no adverse impacts are expected to the canal's streamflow or cross-section. The applicant has applied for a U.S. Army Corps of Engineers (ACOE) Section 404 permit for placement of fill material in the waterway.

A State-designated wetland is present in the project area along the west bank of Indiana Harbor Canal. As proposed, the project is not expected to cause an adverse affect to the wetland. The applicant has solicited the ACOE for a determination of potential wetland impacts in their Section 404 permit application. On June 30, 2014, the U.S. Fish and Wildlife Service (USFWS) made the determination that adverse affects to this wetland due to the proposed project are unlikely.

The applicant has applied for a Water Quality Certification from Indiana Department of Environmental Management (IDEM) for this project, pursuant to P.L. 92-500, as amended.

The applicant has applied to the Indiana Department of Natural Resources-Lake Michigan Coastal Program (IDNR/LCMP) for a Coastal Zone Management (CZM) compliance determination for the proposed project.

Relocation of residences and businesses will not be required. The proposed replacement bridge will be on the same alignment and will be used for the same purpose as the former structure.

The Indiana Department of Natural Resources-Division of Historic Preservation (SHPO) made the determination on September 23, 2014, that no historic properties or archaeological resources will be adversely affected by the proposed project.

There are no parklands expected to be affected by the project.

The project is not expected to result in any direct or indirect effects on any known federally or state-listed threatened or endangered species. The USFWS made the determination on June 30, 2014, that no federally-listed endangered or threatened species or habitat will be adversely affected by the proposed project. The applicant has applied to IDNR for a determination on potential impacts to state-listed endangered or threatened species or habitat.

The project is not expected to affect any known Essential Fish Habitats (EFH), as designated by National Marine Fisheries Service.

In reference to the provisions of Executive Order 12898, Environmental Justice, we are soliciting information concerning possible impacts of the proposed bridge project on minority and low-income populations.

SOLICITATION OF COMMENTS:

This Public Notice requests comments from Federal, State and Local agencies to identify potential permit requirements or environmental impacts. This Public Notice also requests comments from waterway users and marine facilities regarding the proposed navigation clearances. Interested parties are requested to express their views, in writing, on the proposed bridge project giving sufficient detail to establish a clear understanding of their reasons for support of or opposition to the proposed work.

Comments will be received for the record at the Office of Commander (dpb), Ninth Coast Guard District, 1240 East Ninth Street, Room 2025, Cleveland, Ohio 44199, through **November 26, 2014**. These comments will be made part of the case record.

//s//

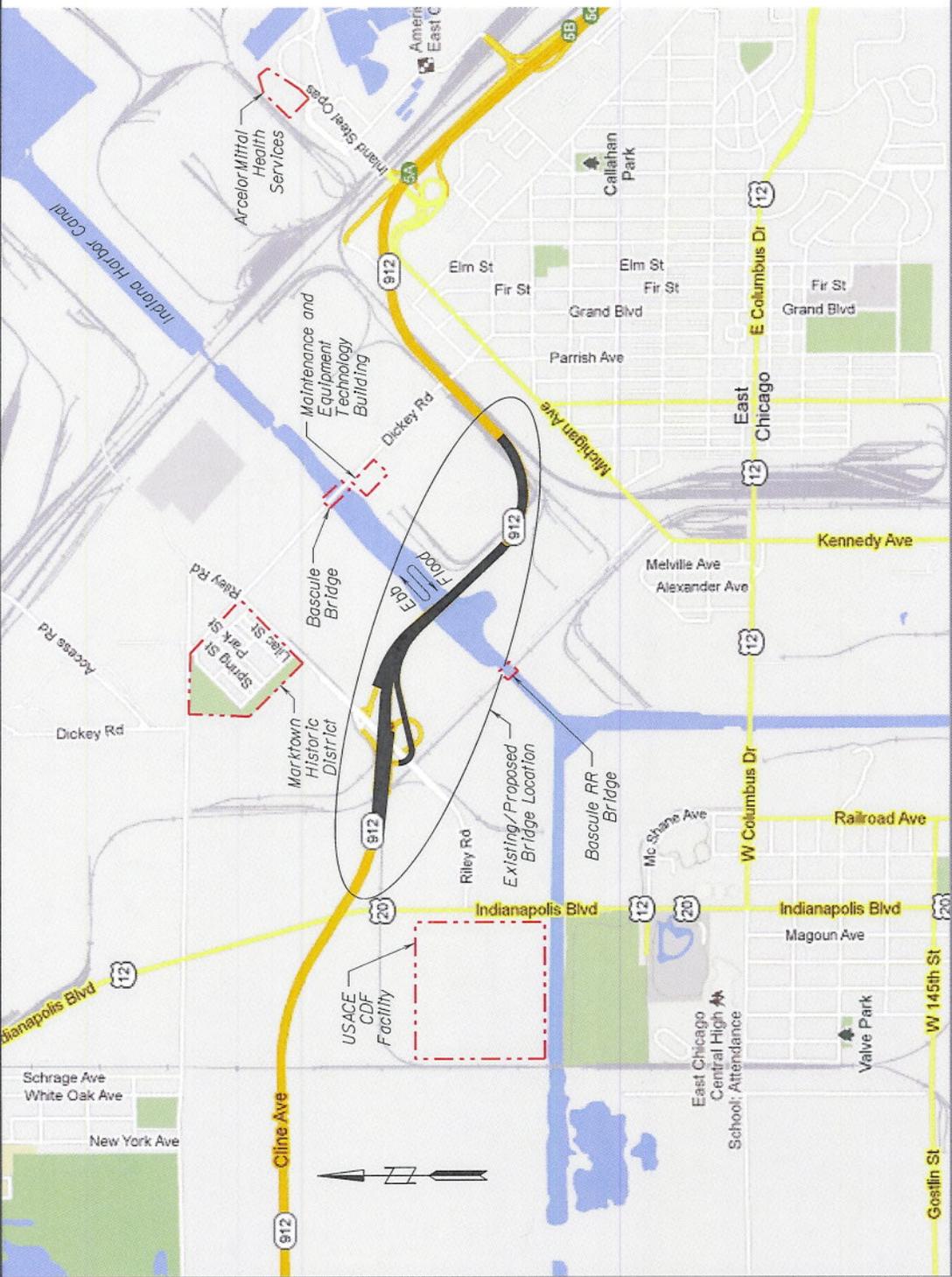
SCOT M. STRIFFLER
Bridge Program Manager
By direction of Commander,
Ninth Coast Guard District

Map of location and plans attached.

NOTICE TO POSTMASTER: It is requested the above notice be conspicuously and continuously posted until **November 26, 2014**.

Legend
 --- denotes Historical Sites and Other Significant Structures
 — denotes affected area

Notes:
 1. No archaeological sites or wildlife and waterfowl refuges are located within the project area.
 2. The submitted design meets American Association of State Highway and Transportation (AASHTO) Standards.



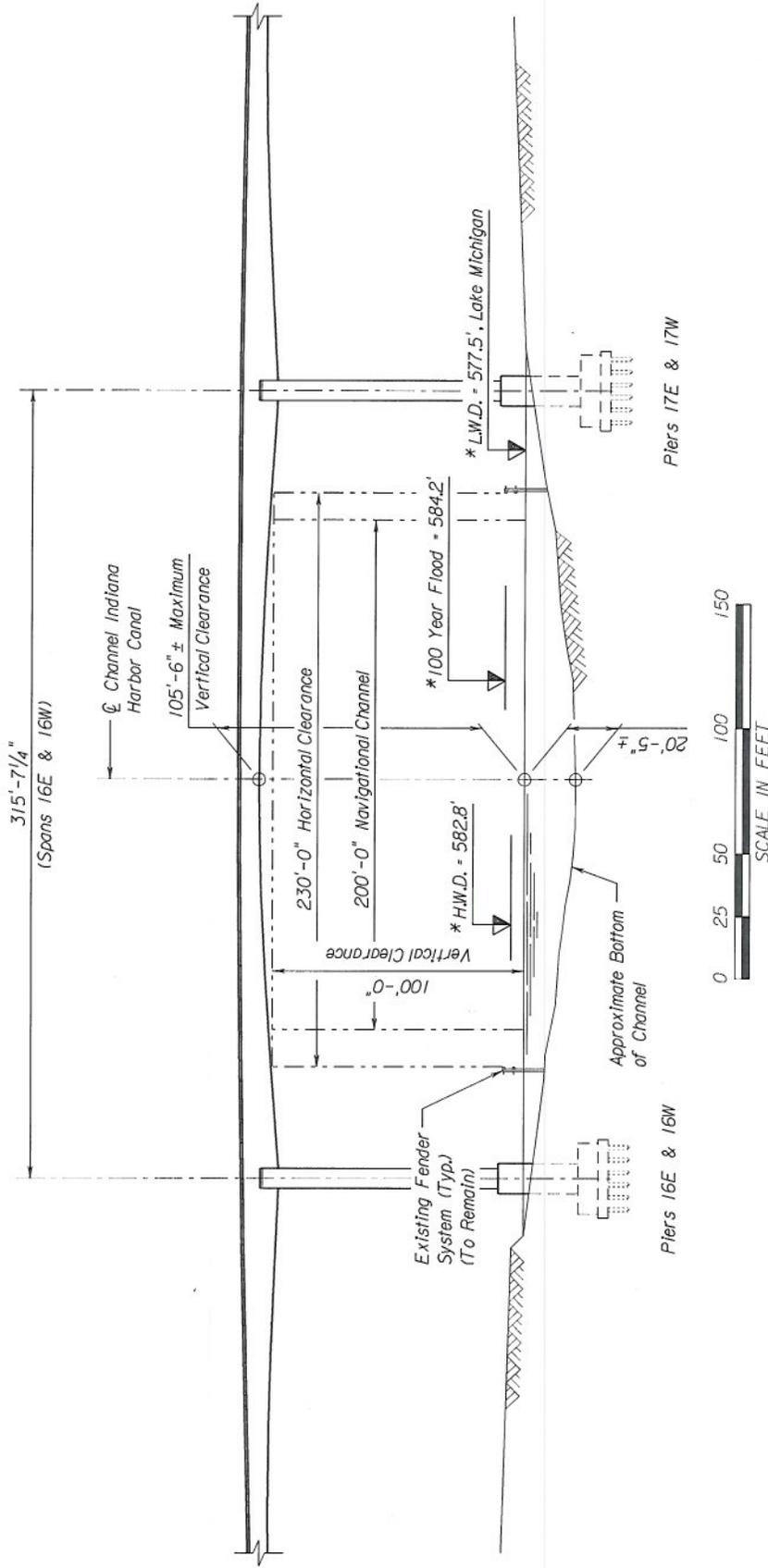
0 500 1500 3000
 SCALE IN FEET



CLINE AVENUE BRIDGE
 ACROSS THE INDIANA HARBOR CANAL M.P. 1.61
 LOCATED IN EAST CHICAGO, LAKE COUNTY INDIANA
 APPLICATION BY CLINE AVENUE BRIDGE, LLC
 AUGUST 2014

VICINITY MAP

FIGURE 1



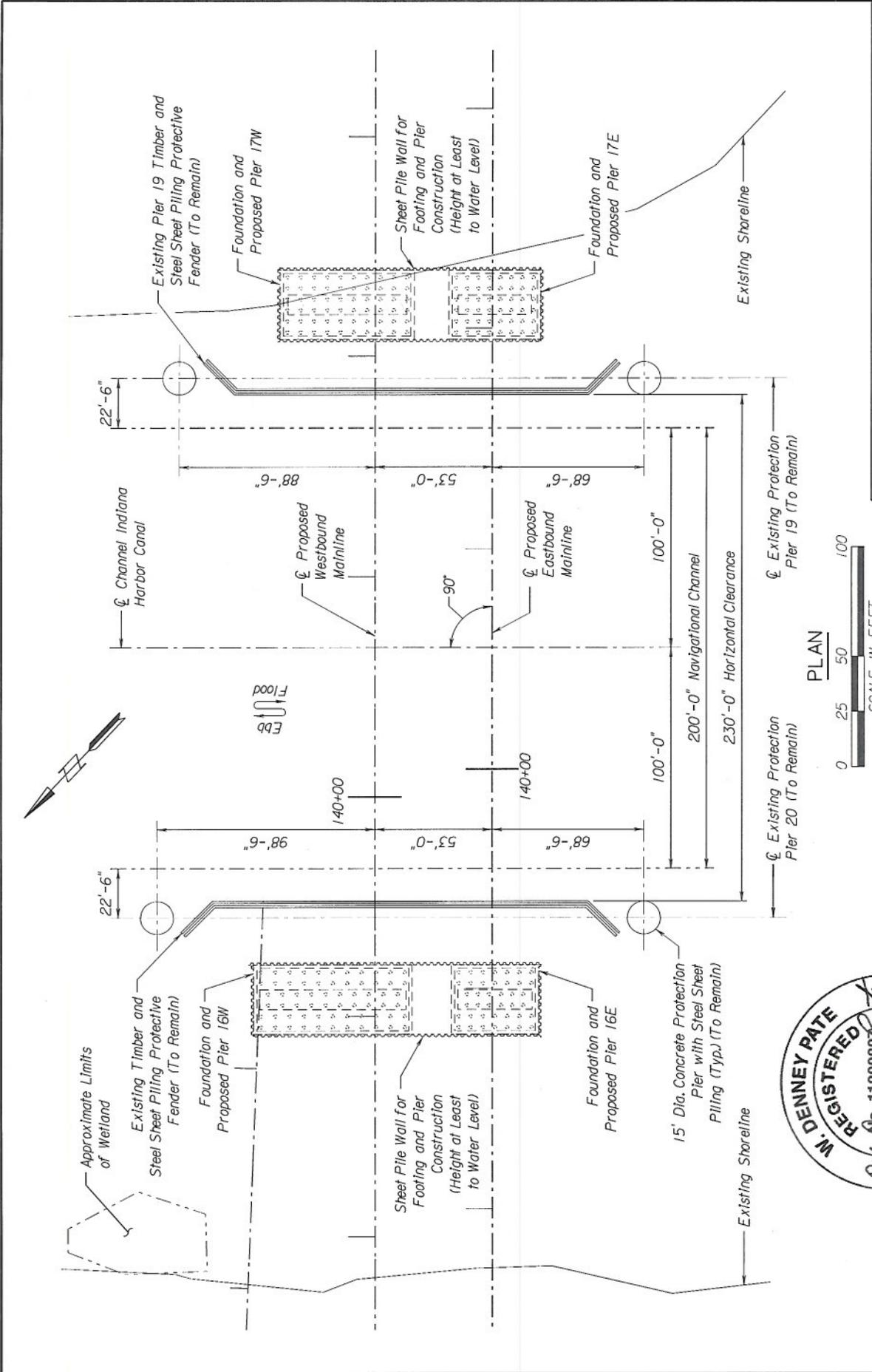
Notes:
 1. All elevations based on IGLD 85.

2. The submitted design meets American Association of State Highway and Transportation (AASHTO) Standards.

CLINE AVENUE BRIDGE
 ACROSS THE INDIANA HARBOR CANAL M.P. 1.61
 LOCATED IN EAST CHICAGO, LAKE COUNTY INDIANA
 APPLICATION BY CLINE AVENUE BRIDGE, LLC
 AUGUST 2014

CHANNEL CROSS SECTION

FIGURE 2



CLINE AVENUE BRIDGE
 ACROSS THE INDIANA HARBOR CANAL M.P. 1.61
 LOCATED IN EAST CHICAGO, LAKE COUNTY INDIANA
 APPLICATION BY CLINE AVENUE BRIDGE, LLC
 AUGUST 2014

PROPOSED CONSTRUCTION PLAN

FIGURE 4



Notes:
 1. The submitted design meets American Association of State Highway and Transportation (AASHTO) Standards.