



**January 11, 2013**

**PUBLIC NOTICE 09-01-13**

All interested parties are notified that an application has been received by Commander, Ninth Coast Guard District, from the City of Chicago, for approval of location and plans for the conversion of a double leaf bascule highway bridge over a navigable waterway of the United States.

**WATERWAY AND LOCATION:** Division Street, Mile 2.99, North Branch Canal of Chicago River, City of Chicago, in Cook County, Illinois.

**CHARACTER OF WORK:** Conversion of a highway bascule drawbridge to a fixed highway bridge on the same alignment as the existing bridge. A temporary fixed highway bridge will be constructed at mile 3.00 over North Branch Canal of Chicago River to maintain vehicular traffic flow during the conversion of the existing Division Street Bridge.

**MINIMUM NAVIGATIONAL CLEARANCES:**

**Existing**

Horizontal: 74-feet between fenders,  
normal to the axis of the channel.

Vertical (closed position): 17-feet at center  
(Referred to Mean Sea Level at New York).

**Proposed**

Horizontal: 80-feet between piers,  
normal to the axis of the channel.

Vertical (closed position): 14.312-feet  
at center ( Referred to Low Water  
Datum – Lake Michigan, Elevation  
577.50 (IGLD85)).

**Temporary Fixed Highway Bridge**

Horizontal: 80-feet between piers, normal to the axis of the channel.

Vertical: 12.50-feet at center (Referred to Low Water Datum – Lake Michigan, Elevation 577.50 (IGLD85)).

**ENVIRONMENTAL CONSIDERATIONS:**

The Federal Highway Administration (FHWA), the lead federal agency, has reviewed and tentatively approved the project as a Group II Categorical Exclusion for purposes of the National Environmental Policy Act (NEPA).

A bridge protective fendering system will be utilized. This notice solicits comments on the need for a bridge protective fendering system.

The existing bridge has prescribed navigation lighting, and the proposed reconfigured bridge would require navigation lighting.

The proposed bridge is located in a floodplain. The elevation of the 100-year floodplain in this area is 585.67-feet. The elevation for low-steel is 591.81-feet at the pier faces.

The project will require excavation and fill in the North Branch Canal of Chicago River in conjunction with the widening of the bridge piers and the placement of protective dolphin piles for the proposed reconfigured bridge; and the placement of protective dolphin piles for the temporary fixed bridge. Approximately 100-cubic yards of clean fill will be placed in the waterway with approximately 20-cubic yards excavated. The applicant has applied for a U.S. Army Corps of Engineers (ACOE) Section 404 permit for placement of fill material in the waterway. The applicant has received a permit for the placement of fill material in the water way from the Illinois Department of Natural Resources (IDNR) dated June 21, 2012

No adjacent designated wetlands are present in the project area.

The applicant has applied for a Water Quality Certification from Illinois Environmental Protection Agency for this project, dated October 16, 2012, pursuant to P.L. 92-500, as amended.

There are no state Coastal Zone Management compliance requirements.

Relocation of residences and businesses will not be required. The proposed reconfigured bridge will be on the same alignment and will be used for the same purpose as in the past.

The existing bridge is considered eligible for inclusion on the National Register of Historic Places (NRHP). An ongoing Section 106 Review of the project is being conducted by the Illinois State Historical Preservation Society.

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 listed threatened or endangered species. The applicant received a determination from IDNR, dated February 14, 2011, that the proposed project is unlikely to pose adverse affects to state listed threatened or endangered species.

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.

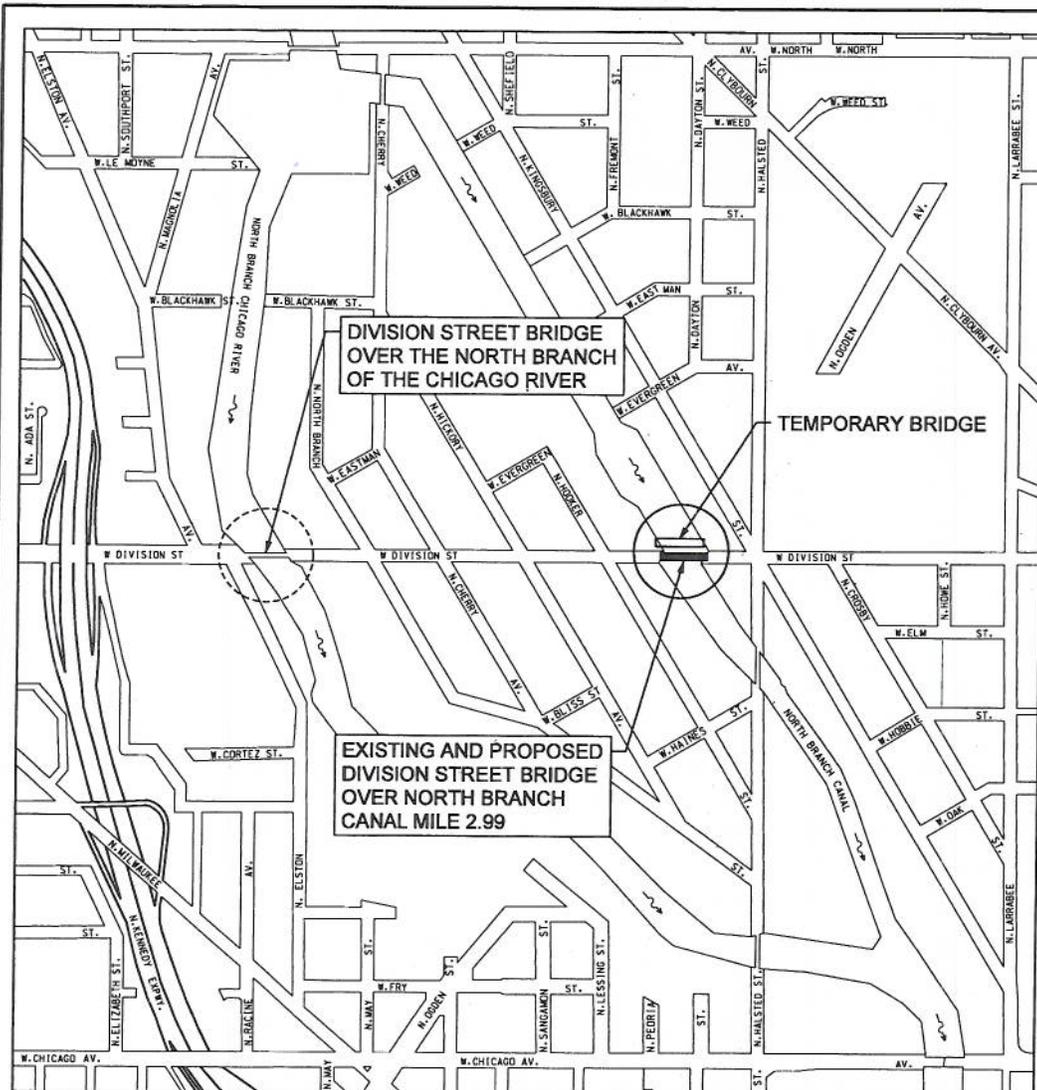
Comments will be received for the record at the Office of Commander (dpb), Ninth Coast Guard District, 1240 East Ninth Street, Room 2025, Cleveland, Ohio 44199, through **February 10, 2013**. These comments will be made part of the case record.

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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 **February 10, 2013**.

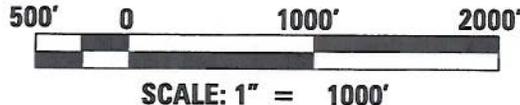


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**LOCATION PLAN**

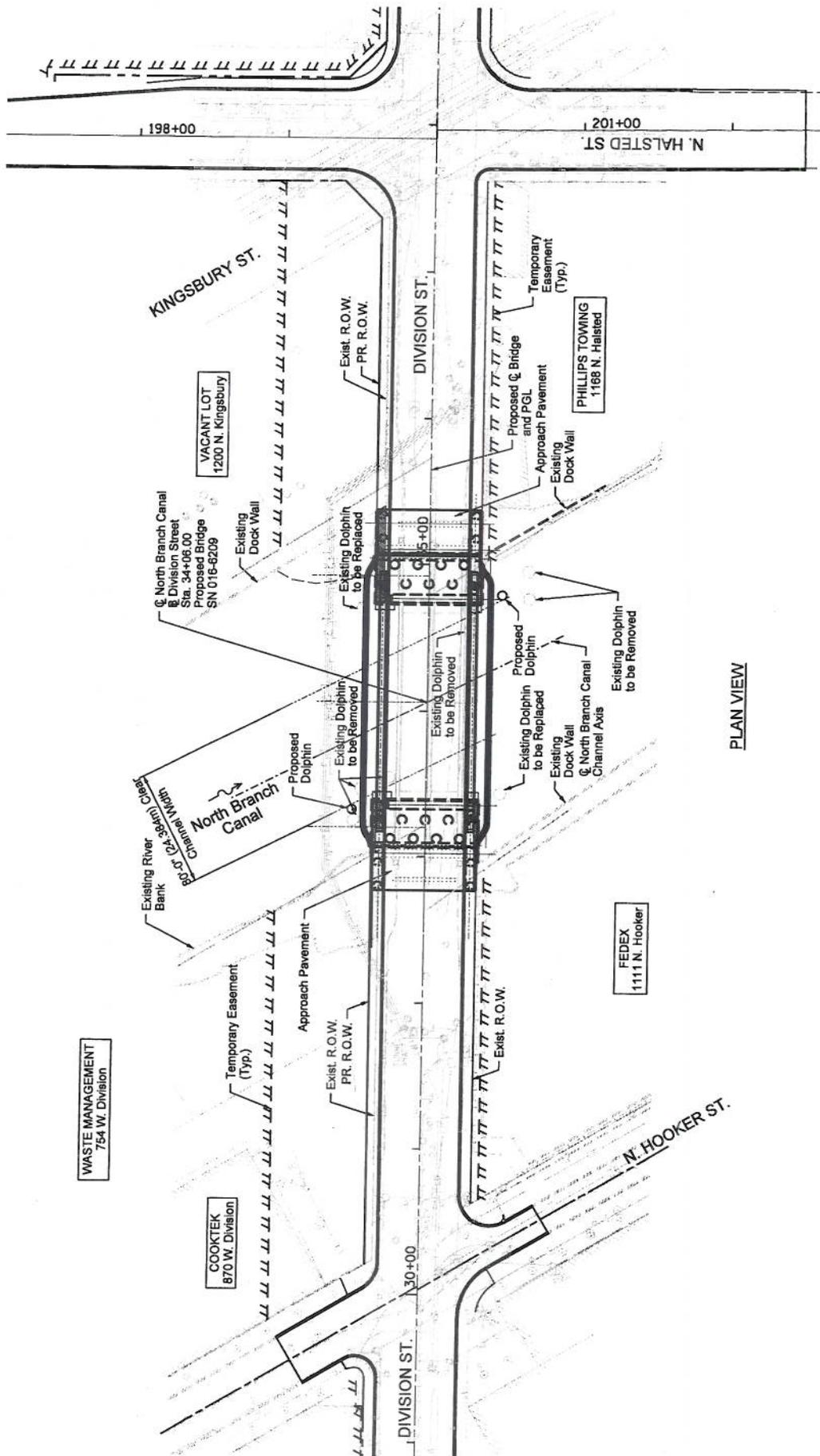
**NOTES:**

1. PUBLIC WILDLIFE AND WATERFOWL REFUGES, PARK AND RECREATION AREAS, AND ARCHAEOLOGICAL SITES ARE NOT LOCATED IN THE VICINITY OF THE PROJECT.
2. THE EXISTING BRIDGE IS CONSIDERED ELIGIBLE FOR LISTING IN THE NATIONAL REGISTER OF HISTORIC PLACES. A MOA TO MITIGATE THE NEGATIVE IMPACT HAS BEEN SUBMITTED.
3. THERE ARE NO HISTORIC BUILDINGS ADJACENT TO THE BRIDGE WHICH WILL BE IMPACTED BY THE REPLACEMENT OF THE BASCULE BRIDGE WITH A NEW FIXED BRIDGE.
4. A PROPOSED TEMPORARY BRIDGE DETOUR WILL SPAN LAND AND WATER TO THE NORTH OF THE EXISTING BASCULE BRIDGE.
5. PROJECT IS WITHIN THE CITY LIMITS OF CHICAGO.

AUGUST 21, 2012  
SHEET 1 OF 7



<p><b>CITY OF CHICAGO</b> DEPARTMENT OF TRANSPORTATION DIVISION OF ENGINEERING</p>
<p>WEST DIVISION STREET BRIDGE OVER THE NORTH BRANCH CANAL OF THE CHICAGO RIVER PROPOSED SN 016-6209 MILE POST 2.99 (4.81 Km) CITY OF CHICAGO, COOK COUNTY, ILLINOIS</p>
<p><b>VICINITY MAP</b></p>

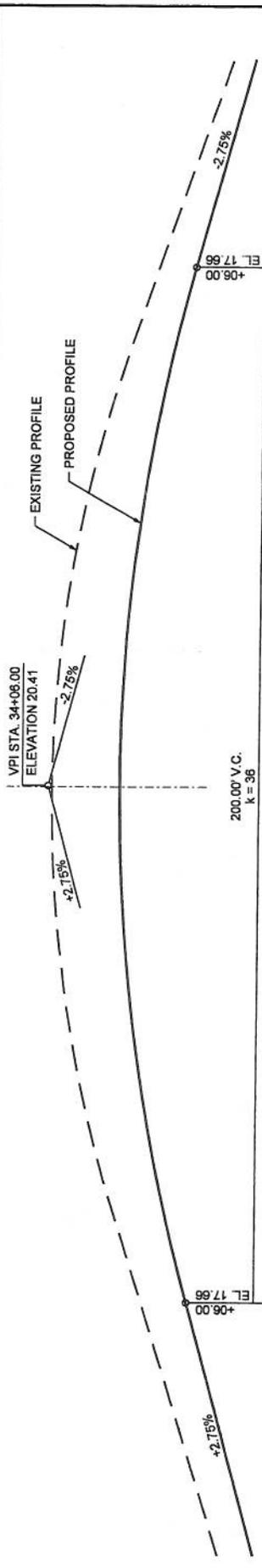


AUGUST 21, 2012  
SHEET 2 OF 7

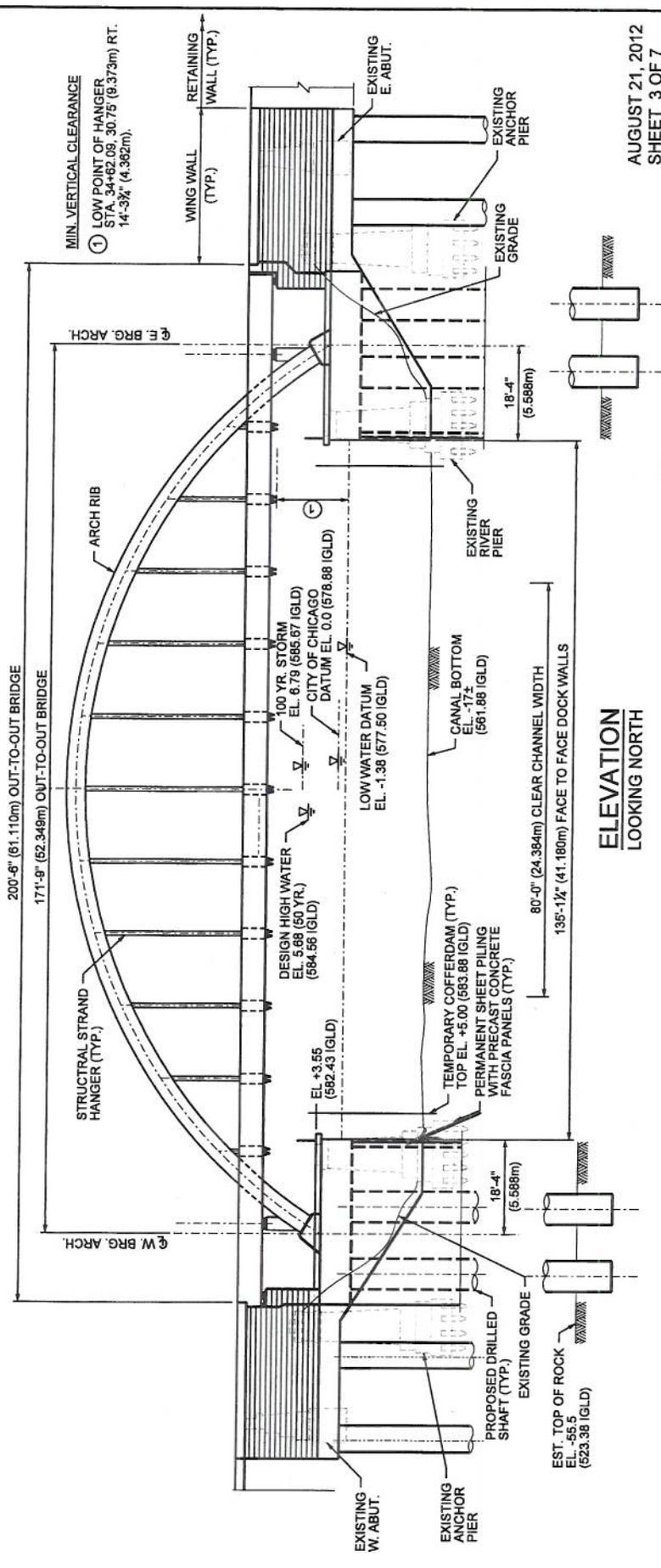
<b>CITY OF CHICAGO</b> DEPARTMENT OF TRANSPORTATION DIVISION OF ENGINEERING	
WEST DIVISION STREET BRIDGE OVER THE NORTH BRANCH CANAL OF THE CHICAGO RIVER PROPOSED SN 0'16-6209 MILE POST 2.99 (4.81 Km)	
CITY OF CHICAGO, COOK COUNTY, ILLINOIS	
<b>KEY PLAN</b>	



PLAN VIEW



**PROFILE**



**ELEVATION**  
LOOKING NORTH

AUGUST 21, 2012  
SHEET 3 OF 7

**CITY OF CHICAGO**  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF ENGINEERING

WEST DIVISION STREET BRIDGE OVER  
THE NORTH BRANCH CANAL OF THE CHICAGO RIVER  
PROPOSED SN 016-6209  
MILE POST 2.99 (4.81 Km)  
CITY OF CHICAGO, COOK COUNTY, ILLINOIS

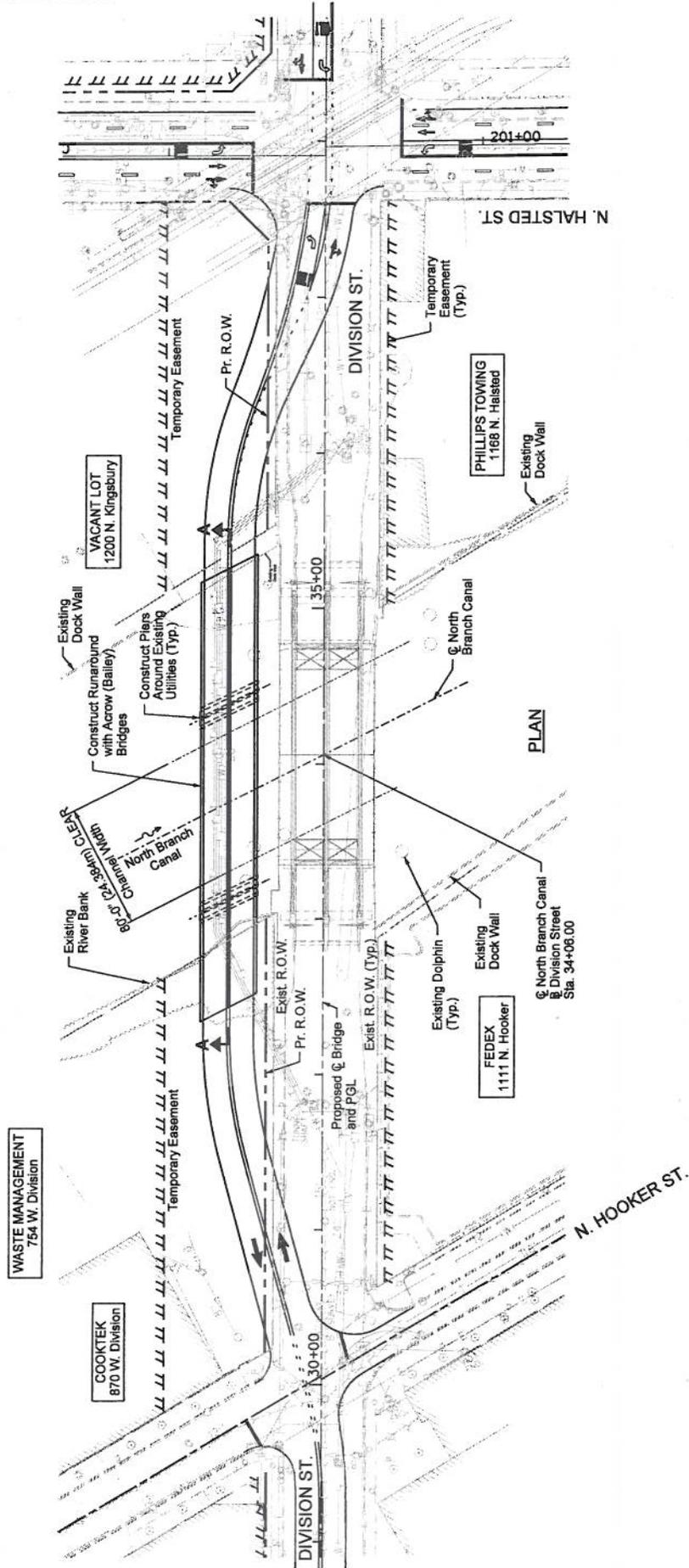
**PROPOSED BRIDGE ELEVATION**

NOTES:

- ELEVATIONS SHOWN ARE PER CITY OF CHICAGO DATUM (CCD) ELEV. 0.0  
CCD EQUALS ELEV. 579.48 NATIONAL GEODETIC VERTICAL DATUM OF 1988 (NAVD 88)  
CCD EQUALS ELEV. 578.88 INTERNATIONAL GREAT LAKES DATUM OF 1985 (IGLD 1985)
- VERTICAL CLEARANCE MEASURED FROM LOW WATER DATUM (LWD)  
ELEV. -1.38 (CCD).
- NO FENDER SYSTEM TO BE INSTALLED.

SCALE: 1" = 30'





AUGUST 21, 2012  
SHEET 5 OF 7

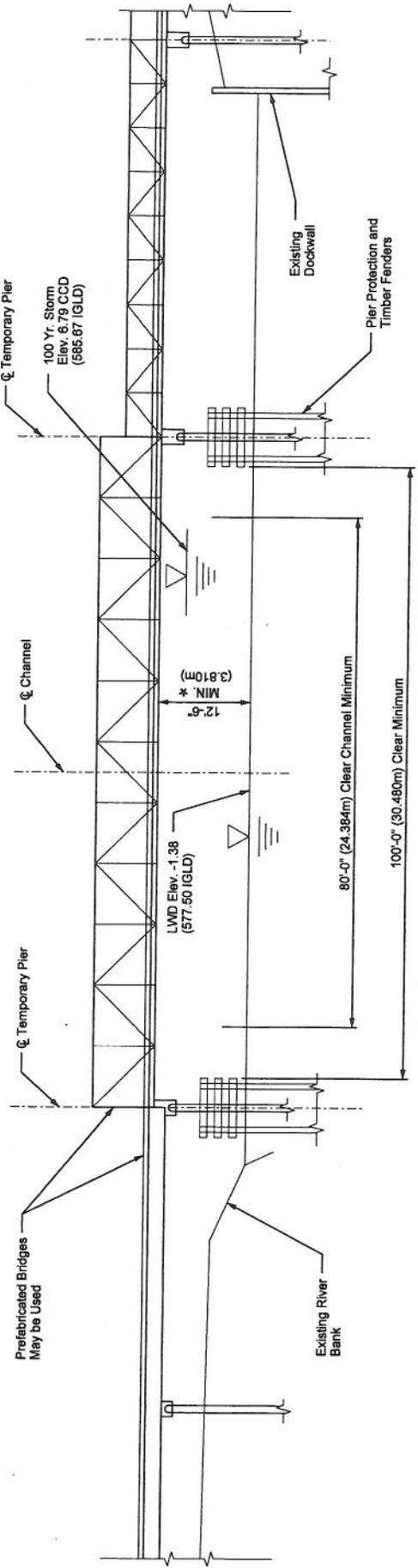
**CITY OF CHICAGO**  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF ENGINEERING

WEST DIVISION STREET BRIDGE OVER  
THE NORTH BRANCH CANAL OF THE CHICAGO RIVER  
PROPOSED SN 016-6209  
MILE POST 2.99 (4.81 Km)  
CITY OF CHICAGO, COOK COUNTY, ILLINOIS

**TEMPORARY RUNAROUND PLAN**

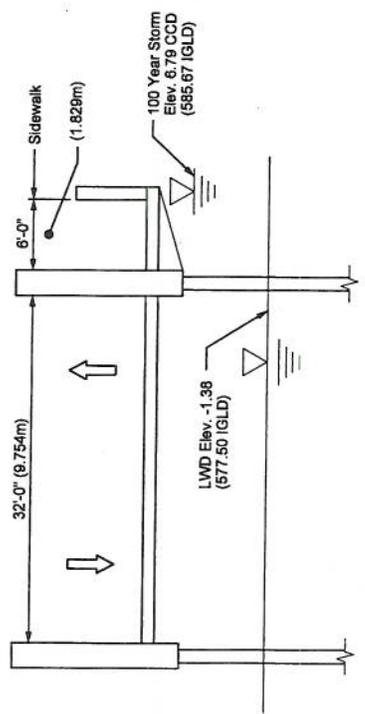


- NOTES:**
1. Elevations Shown are Per City of Chicago Datum (CCD) Elev. 0.0.
  2. CCD Equals Elev. 578.88 International Great Lakes Datum of 1985 (IGLD 1985).
  3. Temporary Bridge to be Designed by Contractor in Accordance with Performance Specification.



**SECTION A-A  
ELEVATION**

\* Matches Vertical Clearance at Haisted Street

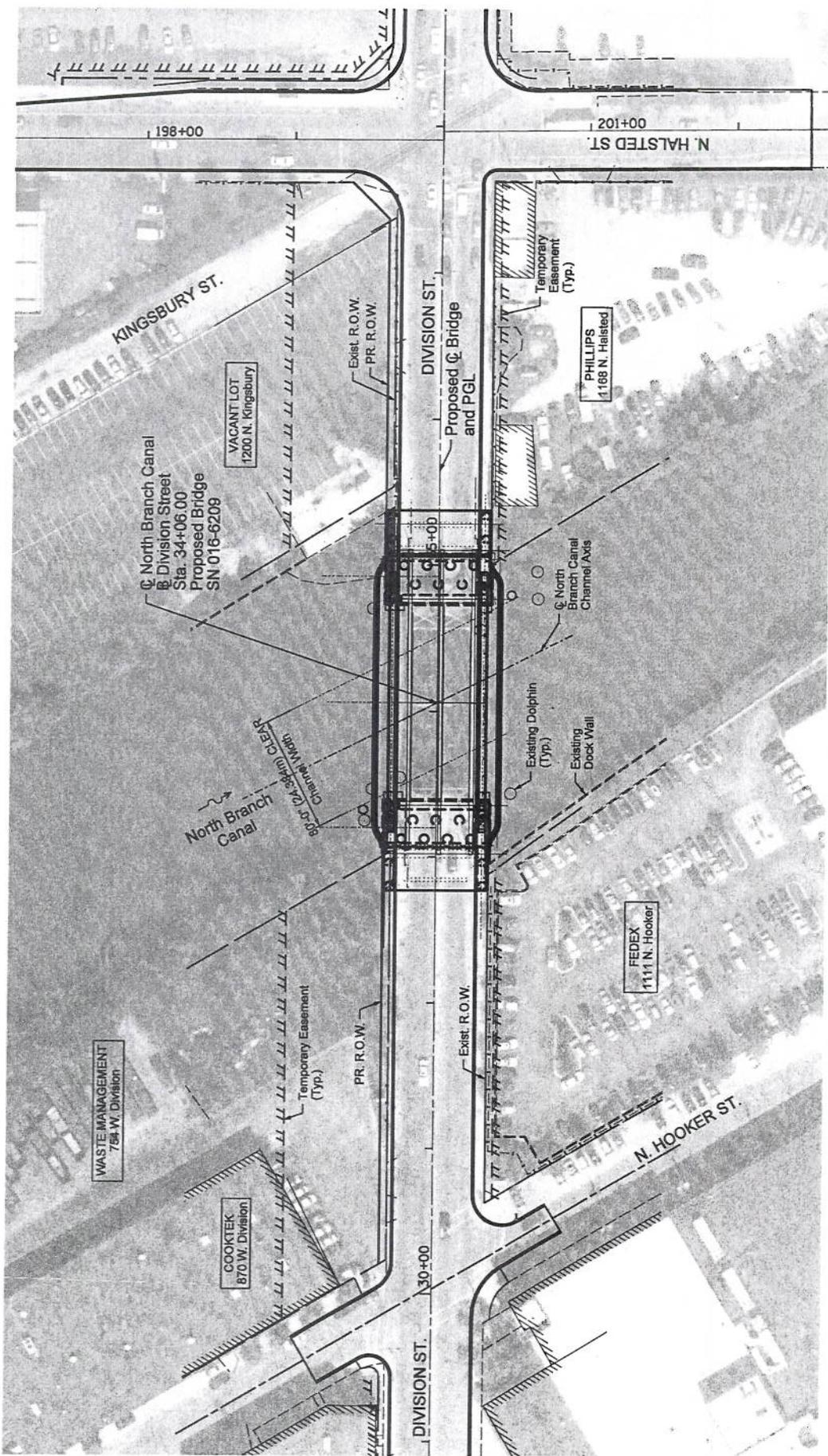


**TEMPORARY BRIDGE  
CROSS SECTION**



AUGUST 21, 2012  
SHEET 6 OF 7

<b>CITY OF CHICAGO</b> DEPARTMENT OF TRANSPORTATION DIVISION OF ENGINEERING
WEST DIVISION STREET BRIDGE OVER THE NORTH BRANCH CANAL OF THE CHICAGO RIVER PROPOSED SN 0'16-6209 MILE POST 2.99 (4.81 Km)
<b>TEMPORARY BRIDGE ELEVATION</b>



AUGUST 21, 2012  
SHEET 7 OF 7

<b>CITY OF CHICAGO</b>
DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING
WEST DIVISION STREET BRIDGE OVER THE NORTH BRANCH CANAL OF THE CHICAGO RIVER
PROPOSED SN 016-6209 MILE POST 2.99 (4.81 Km)
CITY OF CHICAGO, COOK COUNTY, ILLINOIS
<b>PROJECT AERIAL EXHIBIT</b>



SCALE: 1" = 100'