

U.S. Department of
Homeland Security

United States
Coast Guard

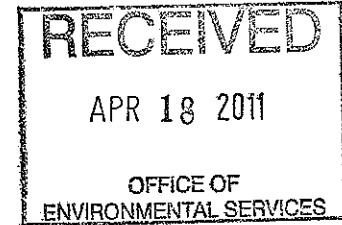


Commander (dpb)
Ninth Coast Guard District
1240 E. Ninth Street, Room 2047
Cleveland, OH 44199-2060

Phone: (216) 902-6086
FAX: (216) 902-6088

16590
B-068/wbs
April 11, 2011

Timothy M. Hill, Administrator
Ohio Department of Transportation
Office of Environmental Services
1980 West Broad Street
Columbus, OH 43223



Dear Mr. Hill:

Commandant, U.S. Coast Guard, has approved your application of November 30, 2010, for the location and plans to construct a fixed highway bridge at Mile 3.38 over Cuyahoga River, City of Cleveland, Cuyahoga County, Ohio. The instrument of approval, Bridge Permit Number (3-11-9) dated April 7, 2011, with the approved plans attached thereto, is enclosed. **Strict compliance with all terms of the permit is required.**

A Coast Guard bridge navigation lighting permit is also enclosed.

This office shall be kept informed concerning the status of the project. This is to include the submission of monthly progress reports giving a brief description of work accomplished and showing the percentage of the project completed. Please advise us when the contract has been let for the construction of the bridge. The starting date of the construction is to be furnished to this office as soon as possible **prior to commencement** so we can apprise waterway users of the removal or construction activities. The commencement notification shall address the following, as applicable:

1. Type of construction barges, by size, or other related equipment, to be utilized within the waterway.
2. Length of time the construction equipment will be in the waterway.
3. Statement that the floating equipment will be marked in accordance with the applicable "Rules of the Road".
4. Days of the week and work hours during which construction will be performed.
5. Information addressing blasting operations, if such operations are to be utilized for construction of the subject bridge.

Should it be determined by the contractor that construction activities will require restriction, either total or partial, to be placed upon navigational interests, commercial or recreational, the contractor shall contact this office **no less than thirty (30) days prior to the proposed restriction periods**. The contractor shall provide information relative to the purpose of the restrictions, the periods of time the restrictions are to be imposed, and the duration of the restrictions. Additionally, should the contractor utilize a marine

Subj: Permit for I-90 Bridge (Central Viaduct), Mile 3.38, Cuyahoga River, City of Cleveland, Cuyahoga County, Ohio

radio, or land telephone, for communications at the project site, the radio channels or telephone numbers being utilized shall be provided to this office. At no time during construction shall restrictions be placed upon navigation without first receiving approval from the Coast Guard. The Coast Guard may conduct periodic inspections to insure the work is not unreasonably interfering with navigation.

Please note the specific requirements of Condition #4 of the attached permit related to design-build projects. You must provide final as-built plans within 30-days of completion of the permitted bridge.

All correspondence directed to this office concerning the project should state the name of the project, the name of the waterway over which the bridge is to be constructed, and the Coast Guard Bridge Permit Number.

Upon completion of the entire project, **submit written certification** to this office that the new structure has been built in accordance with the approved plans and that all conditions of the permit have been fulfilled. It is important that this certification be made since this information is published in various nautical publications that inform vessel masters and boaters of clearances for bridges, pipelines, and conveyors across navigable waters of the United States. Please provide two (2) 8" x 10" photographs for our files, showing the completed structure as would be seen by the mariner, from both upstream and downstream.

Please acknowledge receipt of this permit.

Sincerely,



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

- Encl: (1) Bridge Permit Number (3-11-9)
(2) Bridge Navigation Lighting Permit



BRIDGE PERMIT

APR 07 2011

(3-11-9)

WHEREAS by Title V of an act of Congress approved August 2, 1946, entitled "General Bridge Act of 1946," as amended (33 U.S.C. 525-533), the consent of Congress was granted for the construction, maintenance and operation of bridges and approaches thereto over the navigable waters of the United States;

AND WHEREAS the Secretary of Homeland Security has delegated the authority of Section 502(b) of that act to the Commandant, U. S. Coast Guard by Department of Homeland Security Delegation Number: 0170.1;

AND WHEREAS before construction is commenced, the Commandant must approve the location and plans of any such bridge and may impose any specific conditions relating to the construction, maintenance and operation of the structure deemed necessary in the interest of public navigation, such conditions to have the force of law;

AND WHEREAS the - STATE OF OHIO - has submitted for approval the location and plans indicating a design-build concept of a bridge to be constructed across the Cuyahoga River at Cleveland, Ohio;

NOW THEREFORE, This is to certify that the location and plans dated December 2010 are hereby approved by the Commandant, subject to the following conditions:

1. No deviation from the approved plans may be made either before or after completion of the structure unless the modification of said plans has previously been submitted to and received the approval of the Commandant.

2. The construction of falsework, cofferdams or other obstructions, if required, shall be in accordance with plans submitted to and approved by the Commander, Ninth Coast Guard District, prior to construction of the bridge. All work shall be so conducted that the free navigation of the waterway is not unreasonably interfered with and the present navigable depths are not impaired. Timely notice of any and all events that may affect navigation shall be given to the District Commander during construction of the bridge. The channel or channels through the structure shall be promptly cleared of all obstructions placed therein or caused by the construction of the bridge to the satisfaction of the District Commander, when in the judgment of the District Commander the construction work has reached a point where such action should be taken, but in no case later than 90 days after the bridge has been opened to traffic.

3. Issuance of this permit does not relieve the permittee of the obligation or responsibility for compliance with the provisions of any other law or regulation as may be under the jurisdiction of any federal, state or local authority having cognizance of any aspect of the location, construction or maintenance of said bridge.

4. Prior to commencement of construction, the permittee shall submit to the District Commander for approval, plans showing the final design chosen for construction of the bridge. The final design chosen shall, at a minimum, provide the navigational clearances as shown on the approved plan sheets 2 and 3 (of 3) dated December 2010. Failure by the permittee to adhere to any part of this condition renders this permit null and void.

5. A bridge fendering system shall be installed and maintained in good condition by and at the expense of the owner of the bridge when so required by the District Commander. Said installation and maintenance shall be for the safety of navigation and be in accordance with plans submitted to and approved by the District Commander prior to its construction.

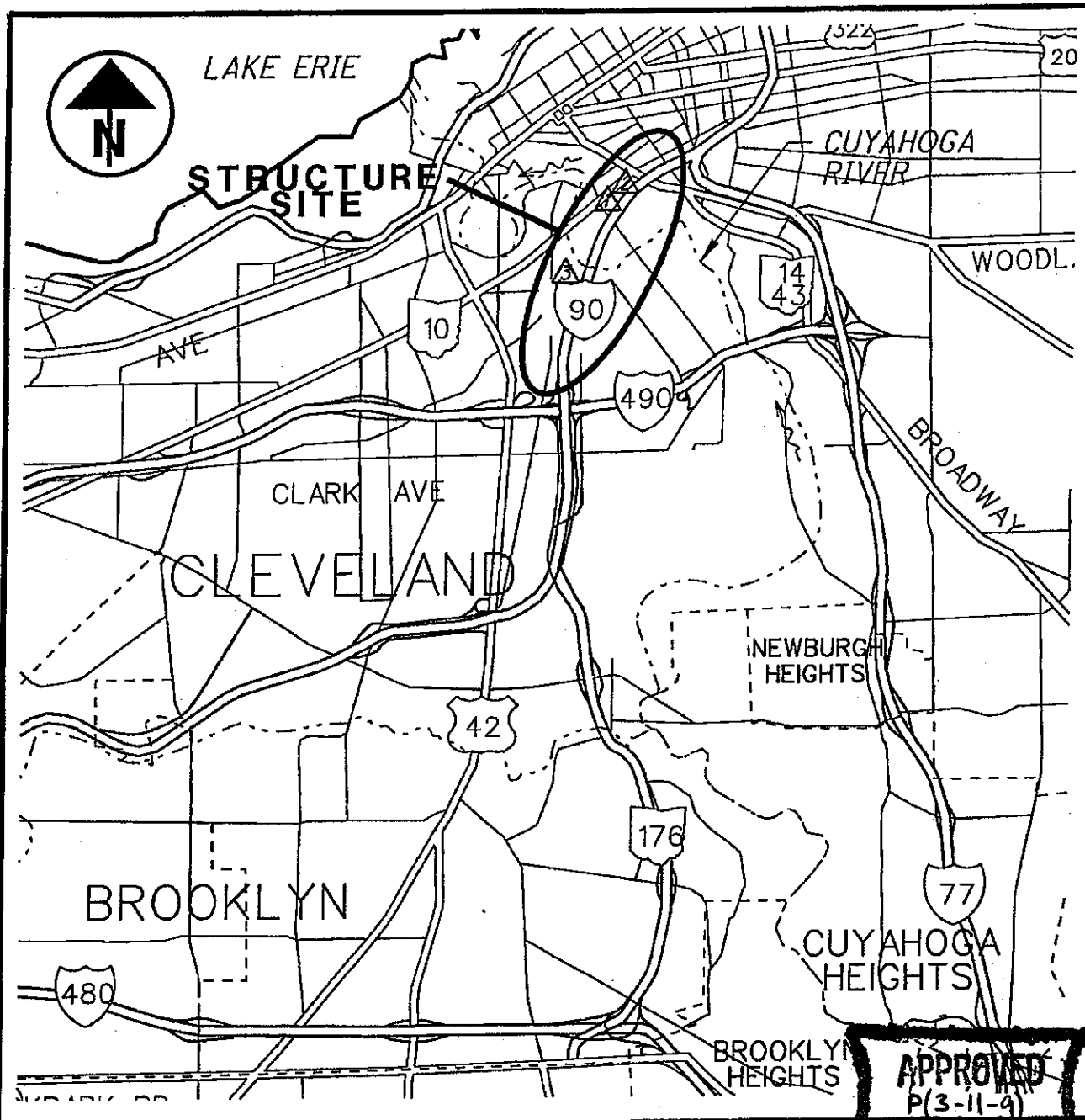
6. Clearance gauges shall be installed and maintained in a good and legible condition by and at the expense of the owner of the bridge when so required by the District Commander. The type of gauges and the locations in which they are to be installed will be submitted to the District Commander for approval.

7. When the proposed bridge is no longer used for transportation purposes, it shall be removed in its entirety or to an elevation deemed appropriate by the District Commander and the waterway cleared to the satisfaction of the District Commander. Such removal and clearance shall be completed by and at the expense of the owner of the bridge upon due notice from the District Commander.




8. The approval hereby granted shall cease and be null and void unless construction of the bridge is commenced within three years and completed within five years after the date of this permit.



HALA ELGAALY, P.E.
Administrator, Bridge Program
U. S. Coast Guard
By direction of the Commandant



HISTORICALLY ELIGIBLE STRUCTURES

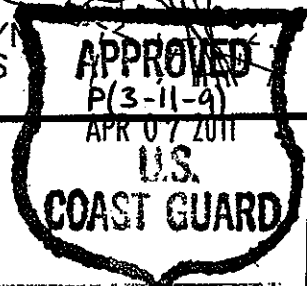
-  **BROADING MILLS**
-  **MARATHON GAS STATION**
-  **DISTRIBUTION TERMINAL WAREHOUSE**



HORIZONTAL SCALE IN FEET

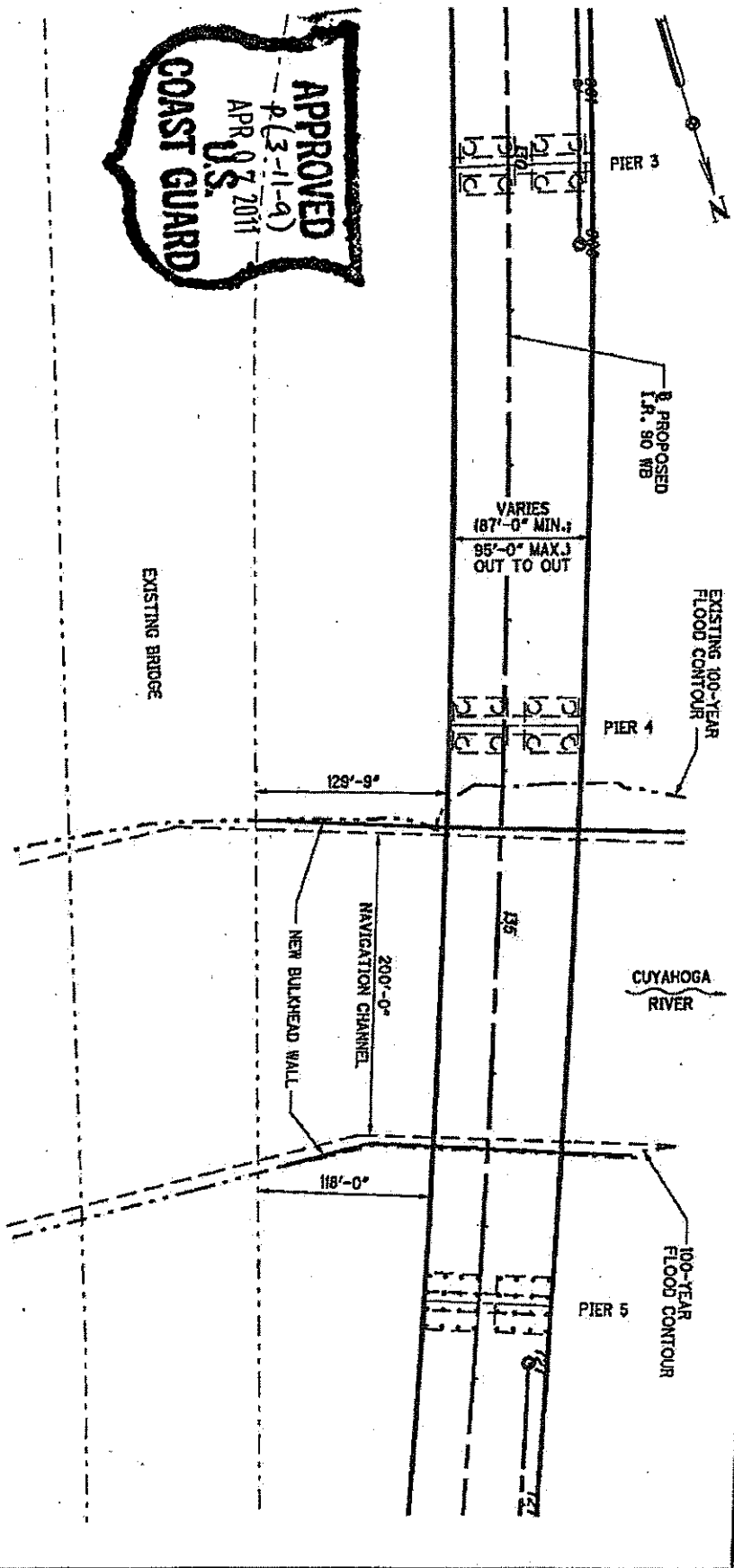
OHIO DEPARTMENT OF TRANSPORTATION
 INTERBELT BRIDGE REPLACEMENT
 CUYAHOGA RIVER,
 CITY OF CLEVELAND
 CUYAHOGA COUNTY
 STATE OF OHIO

APPLICATION BY:
 OHIO DEPARTMENT OF
 TRANSPORTATION
 December 2010
 ROUTE: I.R. 90 & I.R. 71
 SHEET 1 OF 3





PLAN

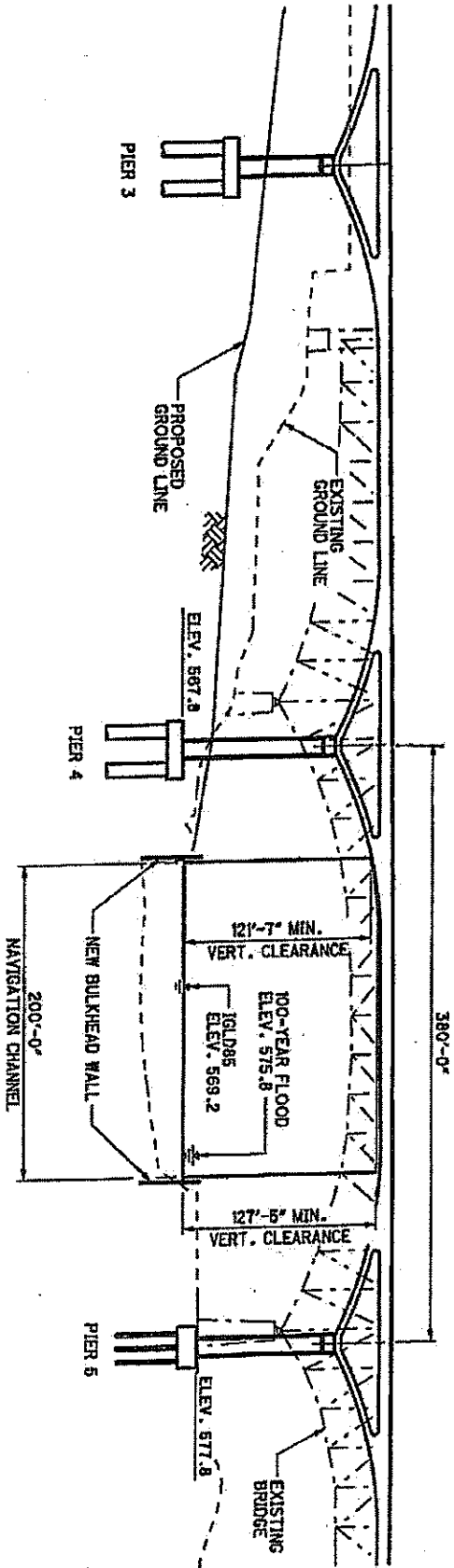


NOTES:
 THERE ARE NO WILDLIFE OR WATERFOWL REFUGES,
 RECREATION AREAS OR PUBLIC PARKS IN THE VICINITY
 OF THE PROPOSED BRIDGE.
 USCG 3RD DISTRICT EXTENDS FROM THE
 CENTERLINE OF PIER 4 TO THE CENTERLINE
 OF PIER 5.

PROPOSED I-90 CUYAHOGA RIVER BRIDGE
 INTERSTATE 90 OVER CUYAHOGA RIVER, MILE 3.38
 AT CLEVELAND, OHIO (CUYAHOGA COUNTY)
 APPLICATION BY
 OHIO DEPARTMENT OF TRANSPORTATION
 SHEET 2 OF 3
 DECEMBER 2010



424'-5 1/2" (BRIDGE LIMITS)



ELEVATION

NOTES:
 ELEVATIONS SHOWN ON THIS SHEET ARE BASED ON INTERNATIONAL GREAT LAKES DATUM 1985 (IGLDBS) FOR LAKE ERIE.
 USCO JURISDICTION EXTENDS FROM THE CENTERLINE OF PIER 4 TO THE CENTERLINE OF PIER 5.

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U.S. Department of
Homeland Security

United States
Coast Guard



Commander (dpb)
Ninth Coast Guard District
1240 E. Ninth Street, Room 2047
Cleveland, OH 44199-2060
Email: William.B.Stanifer@uscg.mil

Phone: (216) 902-6086
FAX: (216) 902-6088

16590
B-069/wbs

April 11, 2011

Timothy M. Hill, Administrator
Ohio Department of Transportation
Office of Environmental Services
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Mr. Hill:

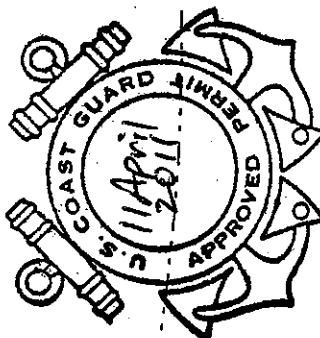
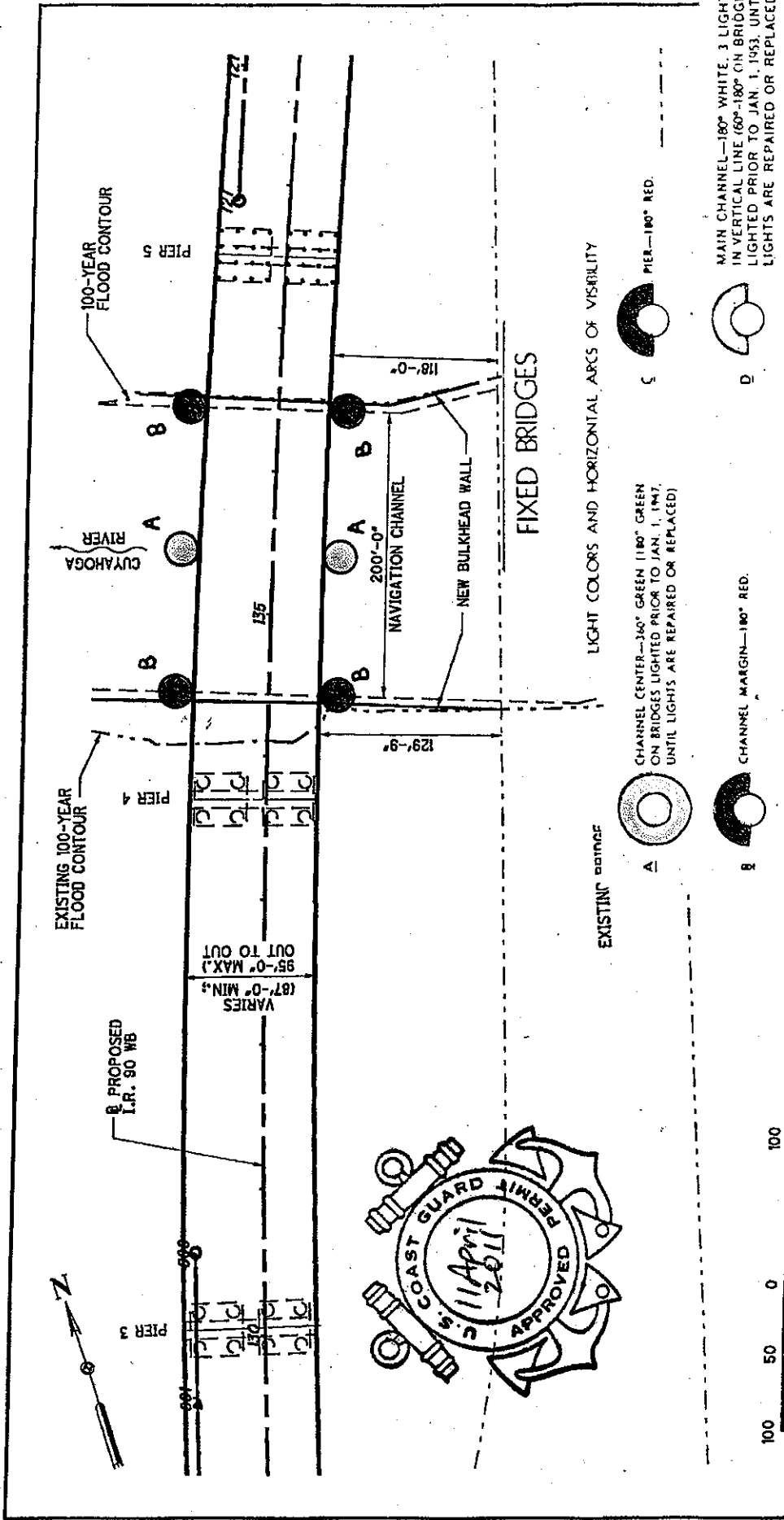
Enclosed you will find Coast Guard requirements and permit for lighting of the I-90 (Central Viaduct) Bridge at Mile 3.38 over the Cuyahoga River, City of Cleveland, Cuyahoga County, Ohio.

Bridge lighting for a fixed bridge is prescribed in accordance with Title 33, Code of Federal Regulations, Part 118.65, and is approved as indicated on the enclosed sheets. Please ensure the navigation lights are installed as shown and maintained in accordance with 33 CFR 118.1.

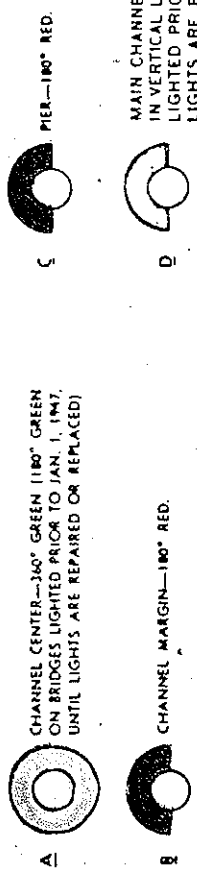
Sincerely,

A handwritten signature in black ink, appearing to read "Scot M. Striffler".

Scot M. Striffler
Bridge Program Manager
By direction of Commander,
Ninth Coast Guard District



LIGHT COLORS AND HORIZONTAL ARCS OF VISIBILITY

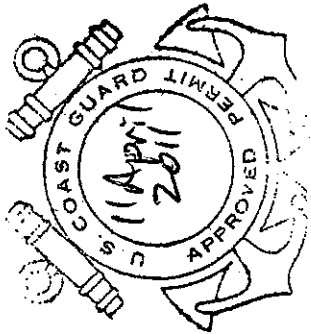


PLAN

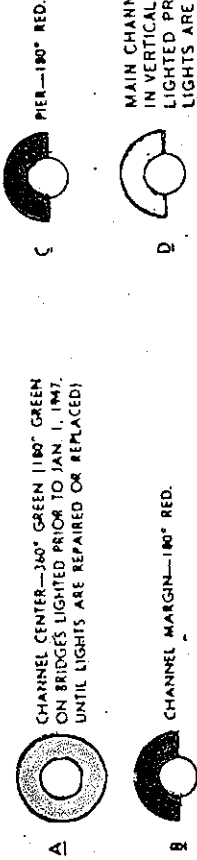
NOTES:
 THERE ARE NO WILDLIFE OR WATERFOWL REFUGES,
 RECREATION AREAS OR PUBLIC PARKS IN THE VICINITY
 OF THE PROPOSED BRIDGE.

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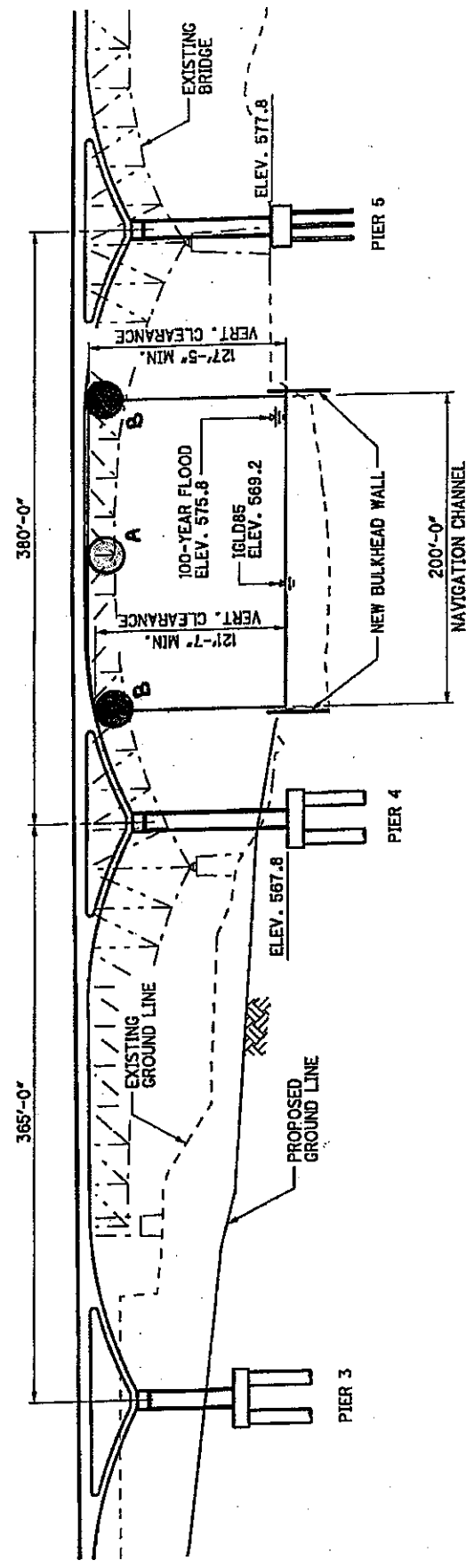
FIXED BRIDGES



LIGHT COLORS AND HORIZONTAL ARCS OF VISIBILITY



4248'-5 3/4" (BRIDGE LIMITS)



ELEVATION

NOTES:
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PROPOSED I-90 CUYAHOGA RIVER BRIDGE
INTERSTATE 90 OVER CUYAHOGA RIVER, MILE 3.38
AT CLEVELAND, OHIO (CUYAHOGA COUNTY)
APPLICATION BY
OHIO DEPARTMENT OF TRANSPORTATION
DECEMBER 2010

SHEET 3 OF 3