



ISPAT INLAND INC.

April 5, 2001

Information Officer
Research and Special Programs Administration
Department of Transportation
Room 7128
400 Seventh Street, SW
Washington, DC 20590

**Subject: Data on Pipeline Facility Abandoned Before October 10, 2000
Ispat Inland Inc., Indiana Harbor Works
Indiana Harbor Ship Canal
Lake County, Indiana
Earth Tech Project 42908**

Dear Sir or Madam:

Federal regulation 49 CFR 195.59 (b) requires that the last operator of an abandoned pipeline that crosses over, under, or through a commercially navigable waterway must file a report with the Department of Transportation in Washington DC upon abandonment of the pipeline. This part of the regulation affects pipeline facilities abandoned before October 10, 2000. The report must contain "all reasonably available information related to the facility, including ... the location, size, date, method of abandonment, and a certification that the facility has been abandoned in accordance with all applicable laws."

Our review of available information has resulted in the following regarding pipelines, for which we have responsibility, crossing under the Indiana Harbor Ship Canal in Lake County, Indiana.

Ispat Inland Inc. (Ispat) owned the portion of a steel pipeline located underneath the Indiana Harbor Ship Canal (IHSC) which transported fuel oil directly from the British Petroleum (BP) Whiting Refinery to Ispat. Blueprints indicate that this pipeline was located approximately 200 feet south of the former Pennsylvania RR bridge between Plants No. 1 and No. 3 and was constructed sometime between December 11, 1935 and February 1, 1937 (likely during the summer of 1936). The pipeline diameter varied from six inches to eight inches. The portion of the pipeline directly underneath the IHSC was eight inches in diameter. No records regarding the installation date, last date used, or method of abandonment of this pipeline have been located. Site observations indicate no evidence of this pipeline. Copies of file documents and blueprints showing the location of this line are included as Attachment 1 – Original Pipeline.

Several years later, Ispat was granted a permit by the Corps of Engineers dated August 12, 1946 authorizing the installation of a second, six inch steel pipeline underneath the IHSC, approximately 50 feet south of the former Pennsylvania RR bridge. According to blueprints, the section underneath and immediately adjacent to the IHSC appears to have been abandoned and removed sometime before the installation of the eight inch line in 1974 (see below). No records regarding the last date used or method of abandonment of this pipeline have been located. Copies of file documents and blueprints showing the location of this second, six-inch line are included as Attachment 2 – First Replacement Pipeline.

Additional blueprints indicate that a third, eight inch replacement fuel oil line was installed underneath the Indiana Harbor Ship Canal, also approximately 50 feet south of the former Pennsylvania RR bridge. The drawings indicate that this replacement line was likely installed in 1974. The blueprints for this third, eight-inch line are included as Attachment 3 – Second Replacement Pipeline. Currently, this line is not slated for abandonment and will still be used.

To the best of my knowledge, I have provided all of the requested information that is reasonably available about the subject pipeline facility. If you have any questions regarding this submittal, please call me at 219-399-6296.

Sincerely,

Ispat Inland Inc.

A handwritten signature in black ink that reads "Tom Barnett". The signature is written in a cursive, flowing style with a long horizontal stroke at the end.

Tom Barnett
Senior Staff Engineer

cc: Ken Hill, Earth Tech Inc.

Attachments

Attachment 1

Original Pipeline

STANDARD OIL COMPANY
(INDIANA)
910 SOUTH MICHIGAN AVENUE

MAR 12 1937
CHIEF
ENGINEER'S OFFICE

DOC
No. A 434

Chicago, Ill. March 9, 1937

United States District Engineer
952 United States Postoffice
Van Buren & Canal Streets
Chicago, Illinois

Re: Your File No. Ind. Har.
4/45 ES

Dear Sir:

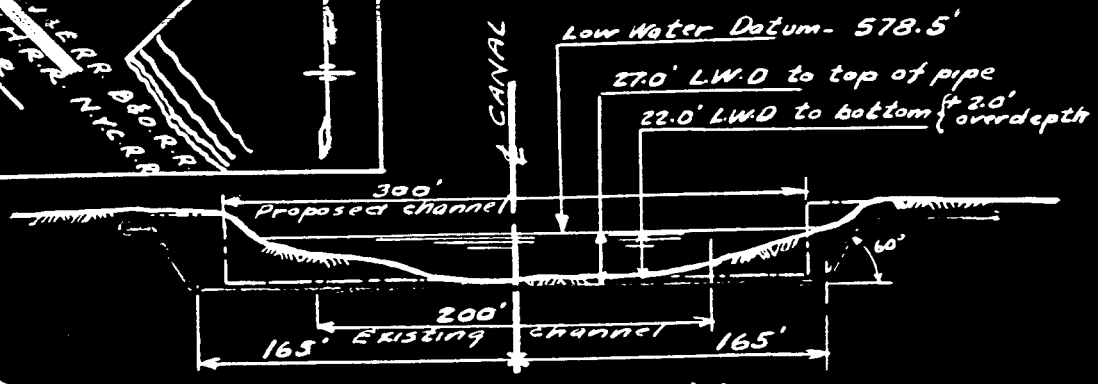
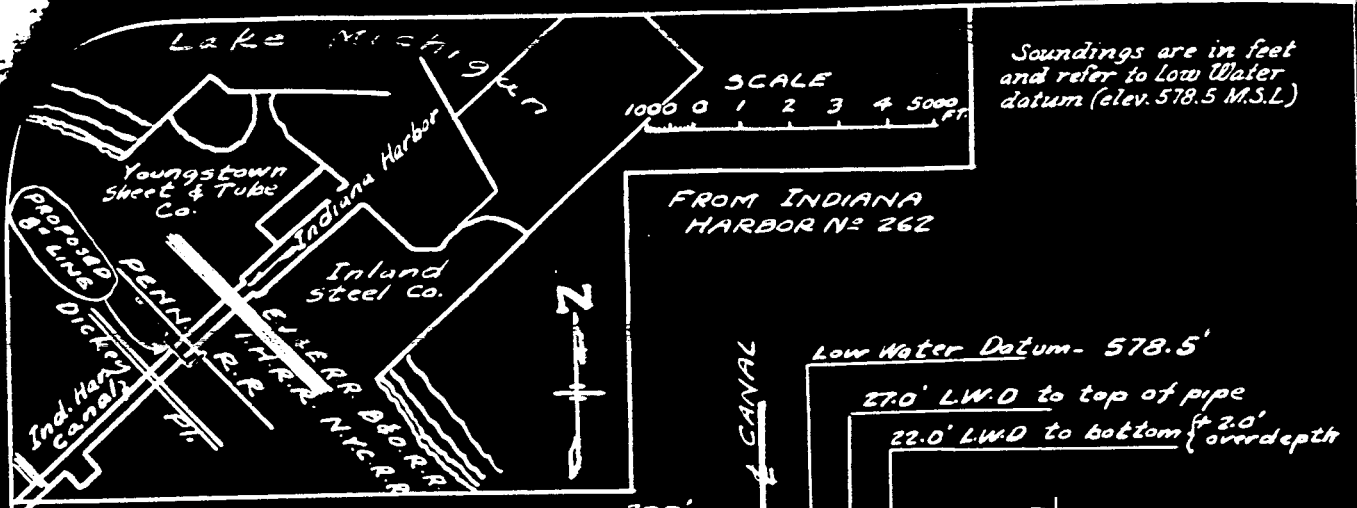
Please refer to the permit granted by the War Department to this company under date of December 11, 1935, to install an eight inch steel fuel oil main across the Indiana Harbor Canal at East Chicago, Indiana, about 200 feet southwest of the center line of the Pennsylvania Railroad bridge.

This pipe line was constructed and is now in place, pursuant to an agreement between this company and the Inland Steel Company under which the ownership of the entire line when completed was to be divided, the westerly portion of the line to become the absolute property of the Standard Oil Company and the easterly portion to become the absolute property of the Inland Steel Company. The exact point of division of ownership was fixed on a cost basis which was not finally determined until some time after the completion of the pipe line. This point has now been fixed and as a result it has been determined that the Inland Steel Company is the owner of all that portion of the pipe line located under the Indiana Harbor Canal and which was constructed under authority of the above-mentioned permit from the War Department.

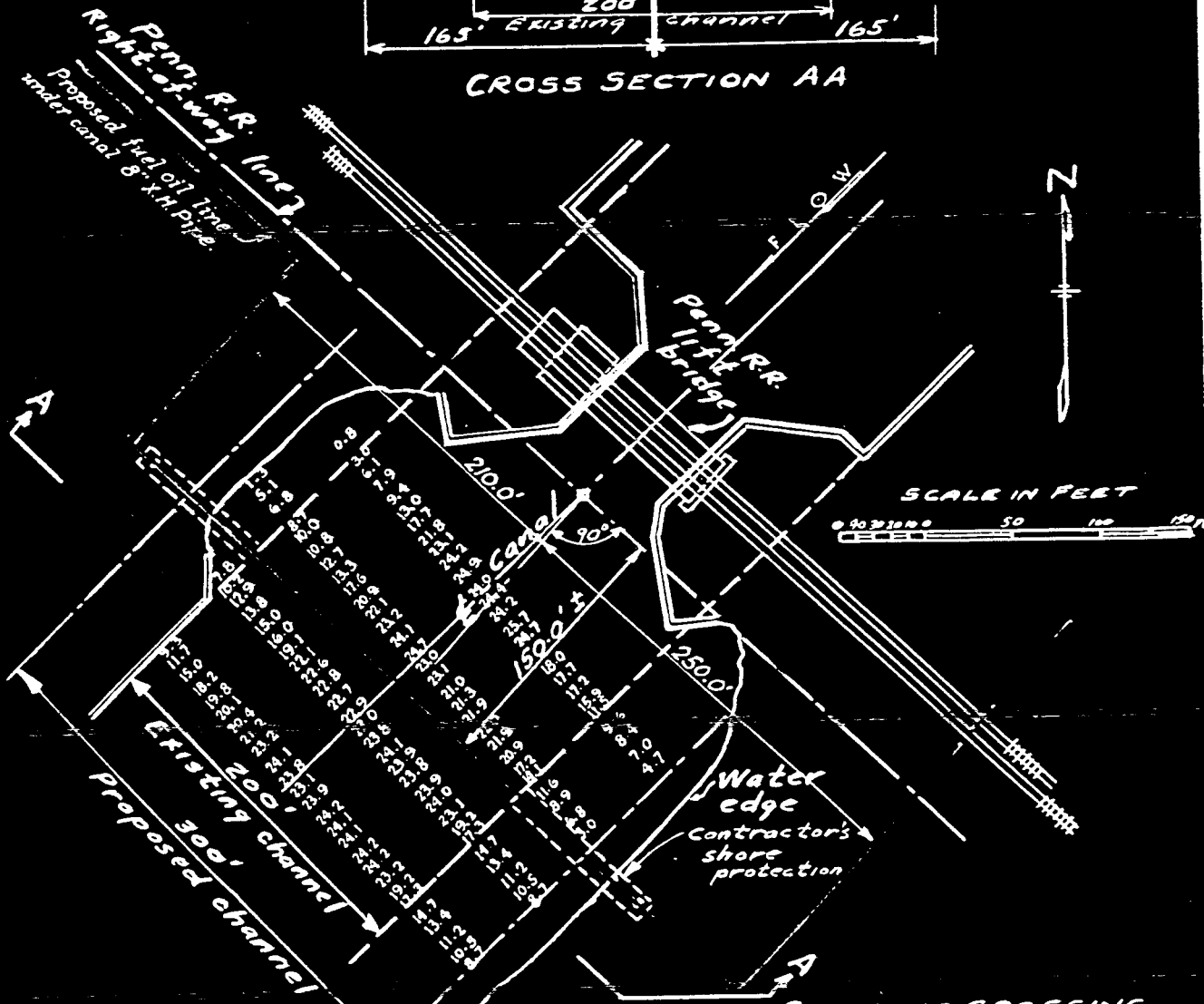
On February 1, 1937, Mr. Franklin of our Engineering Department at Whiting talked with your Mr. Stellar on the telephone and advised him of the above facts and Mr. Stellar suggested that the matter be covered in a letter to you; that you would then write to the Inland Steel Company with a copy to our company acknowledging that in the future the War Department will recognize the Inland Steel Company as the owner of the canal crossing. We should be pleased to have you write such a letter and we are advised that nothing further will be necessary by way of formal assignment from our company to the Inland Steel Company of the permit above mentioned.

RECEIVED MAR 10 9 08 AM '37
U. S. ENGINEER OFFICE
CHICAGO, ILL.

Yours truly,
STANDARD OIL COMPANY
By /s/ R. H. McELROY
Vice President



CROSS SECTION AA



Application by
 STANDARD OIL CO.
 Whiting, Ind.
 Nov. 15, 1935

PROPOSED PIPE LINE CROSSING
 UNDER - INDIANA HARBOR CANAL
 AT - EAST CHICAGO, IND.

WAR DEPARTMENT

MAR 12 1935
CHIEF

No. A 434

It is to be understood that this instrument does not give any property rights either in real estate or material, exclusive privileges; and that it does not authorize any injury to private property or invasion of private rights, or infringement of Federal, State, or local laws or regulations, nor does it obviate the necessity of obtaining State assent for the work authorized. IT MERELY EXPRESSES THE ASSENT OF THE FEDERAL GOVERNMENT SO FAR AS CONCERNS THE PUBLIC RIGHTS OF NAVIGATION. (See *Cummings v. Chicago*, 188 U. S., 410.)

3-3360

PERMIT

Ind. Har. 41/45 ES

United States Engineer Office.

December 11, 1935.
932 U. S. Post Office Building
Chicago, Illinois

Standard Oil Company of Indiana
Whiting, Indiana

Gentlemen:

Referring to written request dated November 18, 1935, signed by Mr. G. W. Watts, Chief Engineer,

I have to inform you that, upon the recommendation of the Chief of Engineers, and under the provisions of Section 10 of the Act of Congress approved March 3, 1899, entitled "An act making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," you are hereby authorized by the Secretary of War,

to install a submarine 8-inch steel fuel oil main
(Here describe the proposed structure or work.)

in and across the Indiana Harbor Canal
(Here to be named the river, harbor, or waterway concerned.)

at East Chicago, Indiana, about 200 feet southwest of the center line of the
(Here to be named the nearest well-known locality—preferably a town or city—and the distance in miles and tenths from some definite point in the same, stating whether above or below or giving direction by points of compass.)

Pennsylvania Railroad bridge,

in accordance with the plans shown on the drawing attached hereto marked: "PROPOSED
(Or drawings; give file number or other definite identification marks.)

PIPE LINE CROSSING Under - Indiana Harbor Canal At - East Chicago, Ind. Application by STANDARD OIL CO. Whiting, Ind. Nov. 15, 1935,"

subject to the following conditions:

ADDRESS ONLY TO
THE DISTRICT ENGINEER

Date 4/27/53

DOC
No. A 434-6

WAR DEPARTMENT
UNITED STATES ENGINEER OFFICE
932 U.S. POST OFFICE BUILDING
VAN BUREN AND CANAL STREETS
CHICAGO, ILL.

RECEIVED
MAR 12 1937
CHIEF
ENGINEER
March 10, 1937

Ind. Har. 41/45 EPS
REFER TO FILE NO.

Inland Steel Company
38 South Dearborn
Chicago, Illinois

Attention: Mr. F. V. Carroll
Chief Engineer

Gentlemen:

Referring to letter dated March 9, 1937 (copy attached), from the Standard Oil Company, the ownership of the pipe line crossing in question may be taken over by the Inland Steel Company without the issuance of a new permit. The pertinent paragraph from the Orders and Regulations of this Department follows:

"548.1 Transfer of permits - Permits express merely the assent of the Federal Government so far as concerns the public rights of navigation. Although issued to a specific party, the assent is not limited to execution of the work by that party and may be availed of by the assignees or purchasers of the property affected, provided the terms of the instrument are strictly complied with."

Copy of the permit is inclosed.

Very truly yours,



S. N. Karrick
Captain, Corps of Engineers
Acting District Engineer

Inclosures:

Copy of ltr., 3/9/37
" " permit, 12/11/35

CC-Mr. R. H. McElroy, Vice President
Standard Oil Company
910 South Michigan Avenue
Chicago, Illinois

MICROFILMED
DUPLICATE

DOC

Date 4/29/53 25125

No. A424-5

MOA 235
C. E. 66-(c)
2M-7 1/2x9 1/2-12-7-36

THE PENNSYLVANIA RAILROAD COMPANY

LICENSE to INDIVIDUALS or CORPORATIONS for ELECTRIC TRANSMISSION LINES (Power or Communication) or PIPE LINES across the RIGHT-OF-WAY, TRACKS and PROPERTY of the Railroad Company

THIS AGREEMENT, made this 12th day of April in the year of our Lord one thousand nine hundred and Thirty-seven (A. D. 19 37) by and between THE PENNSYLVANIA RAILROAD COMPANY, operating the railroad of The Pittsburgh, Fort Wayne & Chicago Railway,

hereinafter called the Railroad Company, party of the first part, and Inland Steel Company
38 So. Dearborn St., Chicago, Ill.

hereinafter called the Licensee, party of the second part, conducting business under the Laws of the State of Indiana, and organized as follows:—(See Note 1.) a corporation organized and existing under the laws of the State of Delaware.

I. PREAMBLE OF OCCUPATION:

WHEREAS, the Licensee desires to construct, operate and maintain certain wires, or cables, or pipe lines, and appurtenances, (such wires or cables or pipe lines as are herein described, together with their appurtenances, are hereinafter for convenience referred to as "wires, cables, pipe lines and appurtenances") across the right-of-way or property of the Railroad Company which are described in general terms and expressed in purpose as follows:—

(a) Location:—

1. Mile post 448 plus 2307 feet.
2. Name of nearest station East Chicago
3. County Lake 4. State Indiana

(b) Purpose:—

- WIRE LINES 1. ~~Communication~~, or 2. ~~Power Transmission~~;
PIPE LINES 3. ~~Gasoline or artificial~~; 4. Oil;
5. ~~Gasoline~~; 6. ~~Water~~; 7. ~~Miscellaneous~~

(c) Description of the construction (naming pressure expected on pipe lines) and occupation sufficient for determining upon the adequacy of strength and for computation of "fees and rental charges." (See Note 2.)

Crossing of 1 Pipe Line, 100 feet in length, for conveying fuel oil of 8 inches inside diameter under pressure of 150 pounds per square inch.

(c) Crossing of the case of

DUNGS

ICE

IND. HARBOR C

INLAND STEEL

INI

CROSSING "B"
(SEE NOTE)

NYCRR

3" X 4" LINE

8" DIA LINE

MC CLINTIC
MARSHALL
CONST. CO
(BETHLEHEM STEEL)

+20

LOW WATER DATUM

Exhibit "A"

The Pennsylvania Railroad
 Western Region Northwestern Division
 P.F.W. & C. Ry. Chicago Terminal Division
 East Chicago, Indiana.

Plan to Accompany License to
 Inland Steel Company

Scale 1"=100' March 10, 1937
 Office of Division Engineer, Chicago, Ill.
 Plan No. 7071

Date 4/29/53 35-125

DOC
No. A-434 - 2

MAYER, MEYER, AUSTRIAN & PLATT

CONTINENTAL ILLINOIS BANK BUILDING

CHICAGO March 3, 1936.

ISAAC H. MAYER
CARL MEYER
FREDERIC BURNHAM
DAVID F. ROSENTHAL
PAUL M. GODEHN
HERBERT A. FRIEDLICH
HERBERT BECKER
FICHARD MAYER
FRANK D. MAYER
FRANK W. SULLIVAN
CAREY W. RHODES
M. PAUL NOYES
JACOB X. SCHWARTZ
ALFRED M. ROGERS
IRVING B. GOLDSMITH

LEVY MAYER (1881-1922)
ALFRED S. AUSTRIAN (1891-1932)
ABRAHAM MEYER (1896-1933)
HENRY RUSSELL PLATT (1909-1929)

CARL COHN
FREEMAN DAY
HARRY THOM
RAYMOND J. FRIEND
WILLIAM J. WELSH
SHERWOOD K. PLATT
WILLIAM D. DOUGETT
GEORGE A. MASON, JR.
THOMAS J. GRIFFIN
MILES G. SEELEY

Mr. E. J. Block,
Vice-President, Inland Steel Company,
38 S. Dearborn Street,
Chicago, Illinois.

RE: Standard Oil Company
fuel pipe line

Dear Sir:

We are enclosing herewith three forms of easement, executed in your favor by Bethlehem Steel Company, permitting the above pipe line to be laid over its premises.

I have examined the same and find them to be in proper form for execution by your Company. Will you also please see to it that the signature by you and the attestation by the secretary of your Company are acknowledged in the place provided therefor on page 8 of the easement.

Inasmuch as the portion of the pipe line over the Bethlehem Steel Company property will be ultimately the property of Inland Steel Company, I ask that your Company kindly make its check in the amount of \$100.00, payable to Bethlehem Steel Company, and we can hereafter provide for a division of that expense with Standard Oil Company.

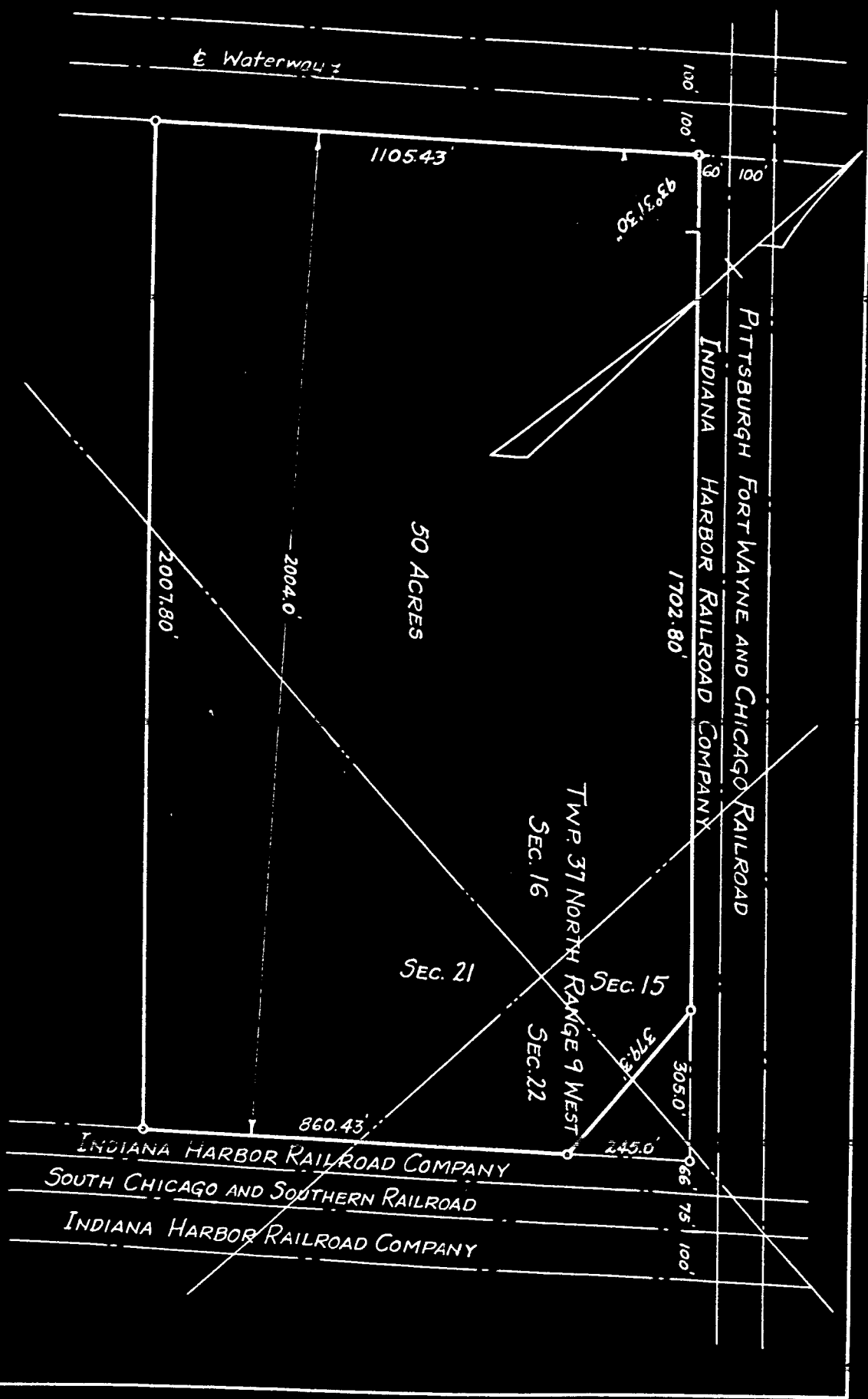
Will you please return to me two copies of the executed easement, together with the aforesaid check. I should particularly ask you to return to me that copy which bears the red pencil script upon the cover.

Very truly yours,

FWS-MG

Encls.

Frank W. Sullivan

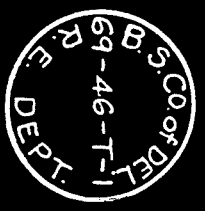


McCLINTIC - MARSHALL CORPORATION
 To BETHLEHEM STEEL COMPANY
 DATED JUNE 1, 1934

Scale 1" = 300'

Jan. 2, 1936

Lake County INDIANA



Attachment 2

First Replacement Pipeline

MICROFILMED

6a

Date 4/29/53 25-125 WAR DEPARTMENT

UNITED STATES ENGINEER OFFICE

ROOM 520 MERCHANDISE MART

CHICAGO 54 ILL.

REFER TO GLWNP

RECEIVED
AUG 13 1946
DOC
No. A434-6
CHIEF
ENGINEER'S OFFICE

12 August 1946

Inland Steel Company
Indiana Harbor Works
East Chicago, Indiana

INLAND STEEL COMPANY
RECEIVED
AUG 13 1946
PURCHASING DEPARTMENT

Gentlemen:

Referring to your written request of 19 July 1946, signed by Mr. F. V. Carroll, Chief Engineer, inclosed is a permit dated 12 August 1946 authorizing the installation of a 6-inch submarine pipe line in and across the Indiana Harbor Canal at East Chicago, Indiana.

It is requested that this office be notified in writing at least five days in advance of the date of commencement of the work and of its completion so that inspections may be made while the work is under way and a final inspection made before the contractor has removed his equipment. Strict compliance with the other terms of the permit is requested.

If any changes in the location or plans of the work are found necessary on account of unforeseen or altered conditions, or otherwise, revised plans should be submitted promptly to the District Engineer so that they may receive the approval required by law before work thereon is begun.

The work will be supervised by Mr. E. Van Meer, U. S. Engineer Field Office, East 91st Street and Calumet River, South Chicago, Illinois, or his authorized representative.

It is desired that your field engineer or contractor, or both, be furnished a copy of the permit in order that the conditions may be fully known and understood.

FOR THE DISTRICT ENGINEER:

Very truly yours,

R. A. Thompson

R. A. THOMPSON
Lt. Colonel, Corps of Engineers
Executive Assistant

1 Incl:
Permit

WAR DEPARTMENT

DOC

No. A434

NOTE.—It is to be understood that this instrument does not give any property rights either in real estate or material or any exclusive privileges; and that it does not authorize any injury to private property or invasion of private rights, or any infringement of Federal, State, or local laws or regulations, nor does it obviate the necessity of obtaining State assent to the work authorized. IT MERELY EXPRESSES THE ASSENT OF THE FEDERAL GOVERNMENT SO FAR AS CONCERNS THE PUBLIC RIGHTS OF NAVIGATION. (See *Cummings v. Chicago*, 188 U. S., 410.)

16-13168

GLWWP

PERMIT

United States Engineer Office.

12 August, 1946.
Room 520 Merchandise Mart
Chicago 54, Illinois

Inland Steel Company
Indiana Harbor Works
East Chicago, Indiana

Gentlemen:

Referring to written request dated 19 July 1946, signed by Mr. F. V. Carroll,
Chief Engineer,

I have to inform you that, upon the recommendation of the Chief of Engineers,
and under the provisions of Section 10 of the Act of Congress approved March 3,
1899, entitled "An act making appropriations for the construction, repair, and
preservation of certain public works on rivers and harbors, and for other pur-
poses," you are hereby authorized by the Secretary of War,

to install a 6-inch submarine pipe line
(Here describe the proposed structure or work.)

in and across the Indiana Harbor Canal
(Here to be named the river, harbor, or waterway concerned.)

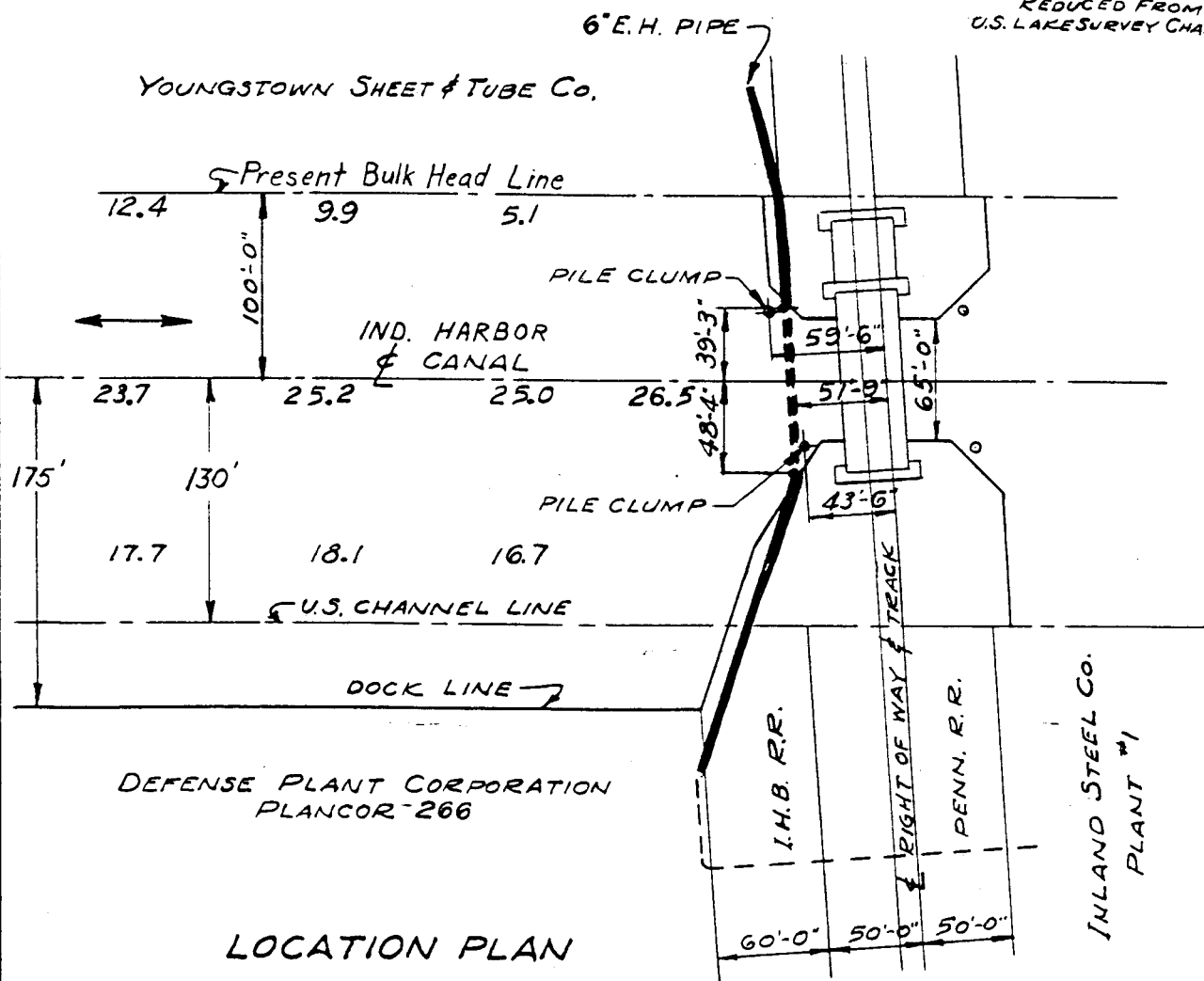
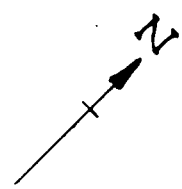
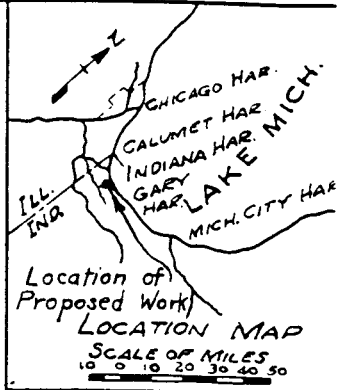
at East Chicago, Indiana about 43' 6" southwest of the center line of the
(Here to be named the nearest well-known locality—preferably a town or city—and the distance in miles and tenths from some definite point in the same
stating whether above or below or giving direction by points of compass.)
Pennsylvania Railroad Bridge,

in red
in accordance with the plans shown on the drawing attached hereto marked: "APPLICATION
(Or drawings; give file number or other definite identification marks.)
FOR SUBMERGED OIL LINE ACROSS CANAL AT INDIANA HARBOR, INDIANA BY INLAND STEEL CO.
JULY 19, 1946"

subject to the following conditions:

Incl. 1

NOTE:
 SOUNDINGS ARE IN FEET
 AND REFER TO LOW WATER
 DATUM, EL. 578.5 FT. M.T.N.Y.



YOUNGSTOWN SHEET & TUBE Co.

Present Bulk Head Line

12.4 9.9 5.1

IND. HARBOR CANAL

23.7 25.2 25.0 26.5

175' 130'

17.7 18.1 16.7

U.S. CHANNEL LINE

DOCK LINE

DEFENSE PLANT CORPORATION
 PLANCOR-266

I.H.B. R.R.

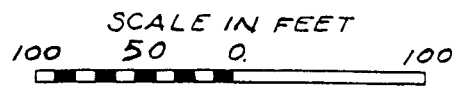
RIGHT OF WAY TRACK

PENN. R.R.

INLAND STEEL CO.
 PLANT #1

60'-0" 50'-0" 50'-0"

LOCATION PLAN

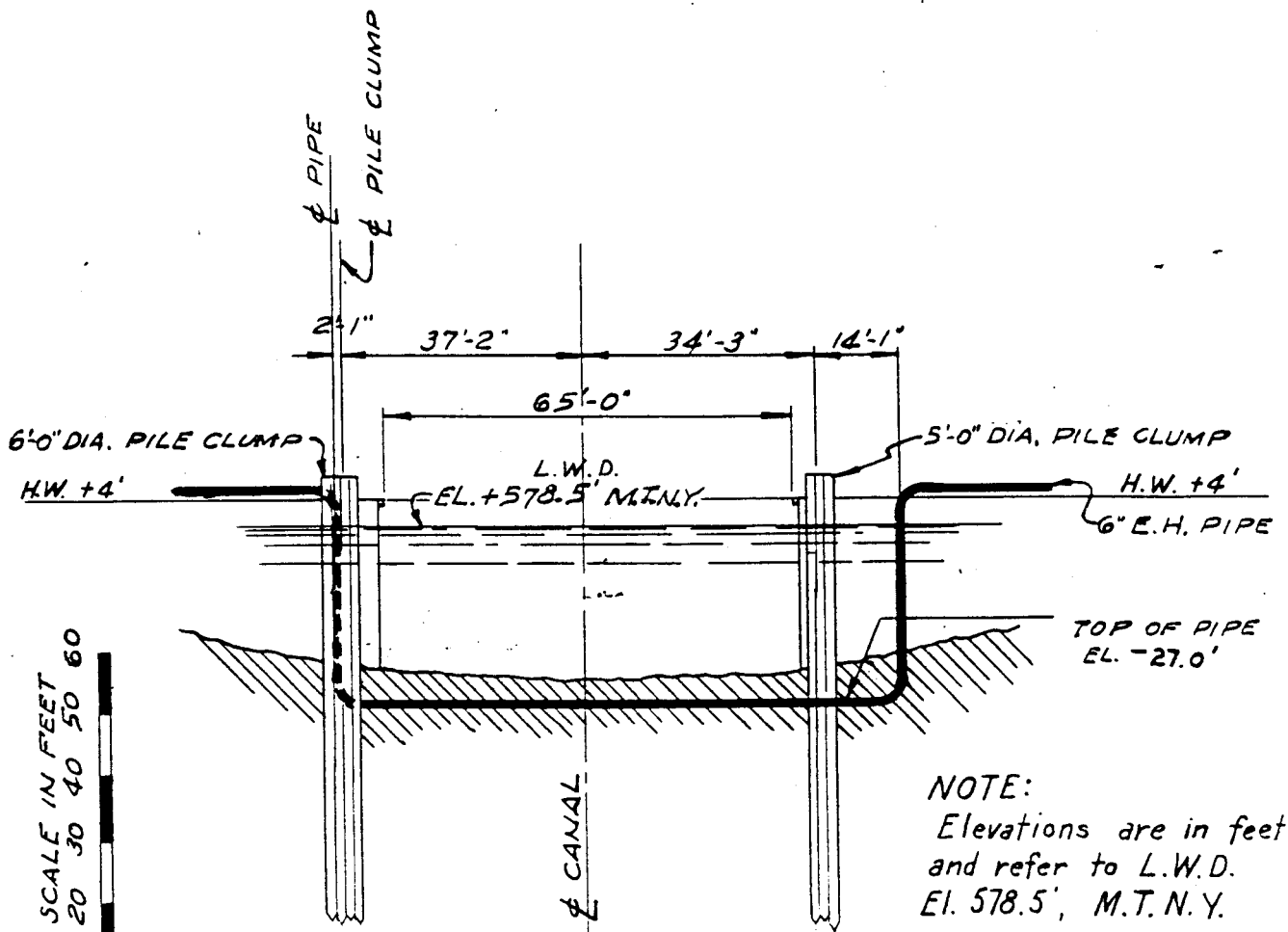


APPLICATION
 FOR
 SUBMERGED OIL LINE
 ACROSS CANAL
 AT
 INDIANA HARBOR, INDIANA
 BY
 INLAND STEEL CO.

JULY 19, 1946
 SHEET 1 OF 2

K-2320

REFERENCE: K-2321



CROSS SECTION THROUGH CANAL AT
OIL LINE CROSSING
LOOKING N. EAST

APPLICATION
FOR
SUBMERGED OIL LINE
ACROSS CANAL
AT
INDIANA HARBOR, INDIANA
BY
INLAND STEEL CO.

REFERENCE: K-2320

JULY 19, 1946
SHEET 2 OF 2

K-2321