

NOTICE OF COMPLETION

I hereby give notice to the Michigan Department of Natural Resources that the project, which was permitted under applicable statute provisions has been completed.

PERMIT NUMBER 87-14-229	COUNTY Wayne
PROJECT COMPLETION DATE <i>Contract work has been suspended.</i>	AREA CODE & TELEPHONE NUMBER 313-224-3970
PERMITTEE'S SIGNATURE <i>Rachel W. Ellena, Engineer of Surveys</i>	

Non-compliance with reporting requirements may result in monetary penalty.
Completion of this form is required under the authority of the following applicable Acts: Act 146, P.A. 1961; Act 184, P.A. 1963; Act 245, P.A. 1929 & P.A. 1970; Act 247, P.A. 1955; Act 346, P.A. 1972; Act 347, P.A. 1972; all as amended and Act 203, P.A. 1979; and Act 231, P.A. 1970.

STATE OF MICHIGAN
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF LAND RESOURCE PROGRAMS

PERMIT FOR
 MINOR PROJECT ACTIVITIES

This permit is granted under provisions of:

- The Inland Lakes and Streams Act, 1972 P.A. 346, as amended.
- The Great Lakes Submerged Lands Act, 1955 P.A. 247, as amended.
- Flood Plain Regulatory Act, 1929 P.A. 245, as amended.
- The Goemaere-Anderson Wetland Protection Act, 1979 P.A. 203.

Permit No.	<u>87-14-229</u>
Date Issued	<u>9-24-87</u>
Extended	_____
Revised	_____
Expires	<u>December 31, 1988</u>

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CITY OF DETROIT, ENGINEERING DEPT
900 CADILLAC TOWER, 65 CADILLAC SQ
DETROIT, MI 48226

OTHER: (Specify other authority under which permit is issued.)

Permitted Activity					
Construct a 20 foot steel seawall. Place approximately 4 cubic yards of clean fill material obtained from an upland source landward of the new seawall.					
Water Course Affected	County	Town	Range	Sect.	Sub. and Lot Number
<u>FOX CREEK</u>	<u>WAYNE</u>	<u>25</u>	<u>11E</u>		

ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS ATTACHED HERETO. Authority granted by this permit is subject to the limitations and conditions marked with an (x) or (✓) below and to the limitations and conditions appearing on the reverse side of this permit.

- Unless authorized by attached plan, seawall, bulkhead, or revetment structure shall not extend waterward of existing water's edge or the ordinary water's edge, whichever is most landward. Structure shall be in place prior to placement of backfill materials.
- No fill or dredge material shall be placed in a wetland or in such a manner as to impede surface water flow unless authorized by the attached plan.
- Fill or backfill shall consist of clean, inert materials which will not cause siltation nor contain soluble chemicals or organic matter which is biodegradable. All fill shall be contained in such a manner as not to erode into any watercourse or wetland. All raw banks shall be stabilized with sod, seed, fertilizer and mulch or riprapped as necessary to prevent erosion.
- All dredge spoils and excavated materials, including organic and inorganic soils, vegetation and debris shall be placed above the ordinary high water mark, leveled and stabilized with sod and/or seed, fertilizer and mulched, in such a manner as not to erode into any waterbody or wetland.
- All beach fill shall be clean sand or washed pea gravel. Beach fill shall not exceed six inches in depth. The location of the existing shoreline contour shall not be altered. Beach fill shall not extend below the four foot underwater contour.
- To conform with 1929 P.A. 245, as amended, neither spoils nor dikes are authorized to be placed between the pond, lagoon, basin, or artificial waterway and the existing stream channel. No connection of the pond, lagoon, basin, or artificial waterway to the stream is authorized.
- Dredging is not authorized by this permit.
- Filling is not authorized by this permit.
- All shore protection structures must be located within _____ feet of the toe of the bluff.

Other In issuing this permit, the Department of Natural Resources has relied on the information and data which the permittee has provided in connection with the permit application. If, subsequent to the issuance of this permit, such information and data prove to be false, incomplete or inaccurate, the Department may modify, revoke or suspend the permit, in whole or in part, in accordance with the new information.

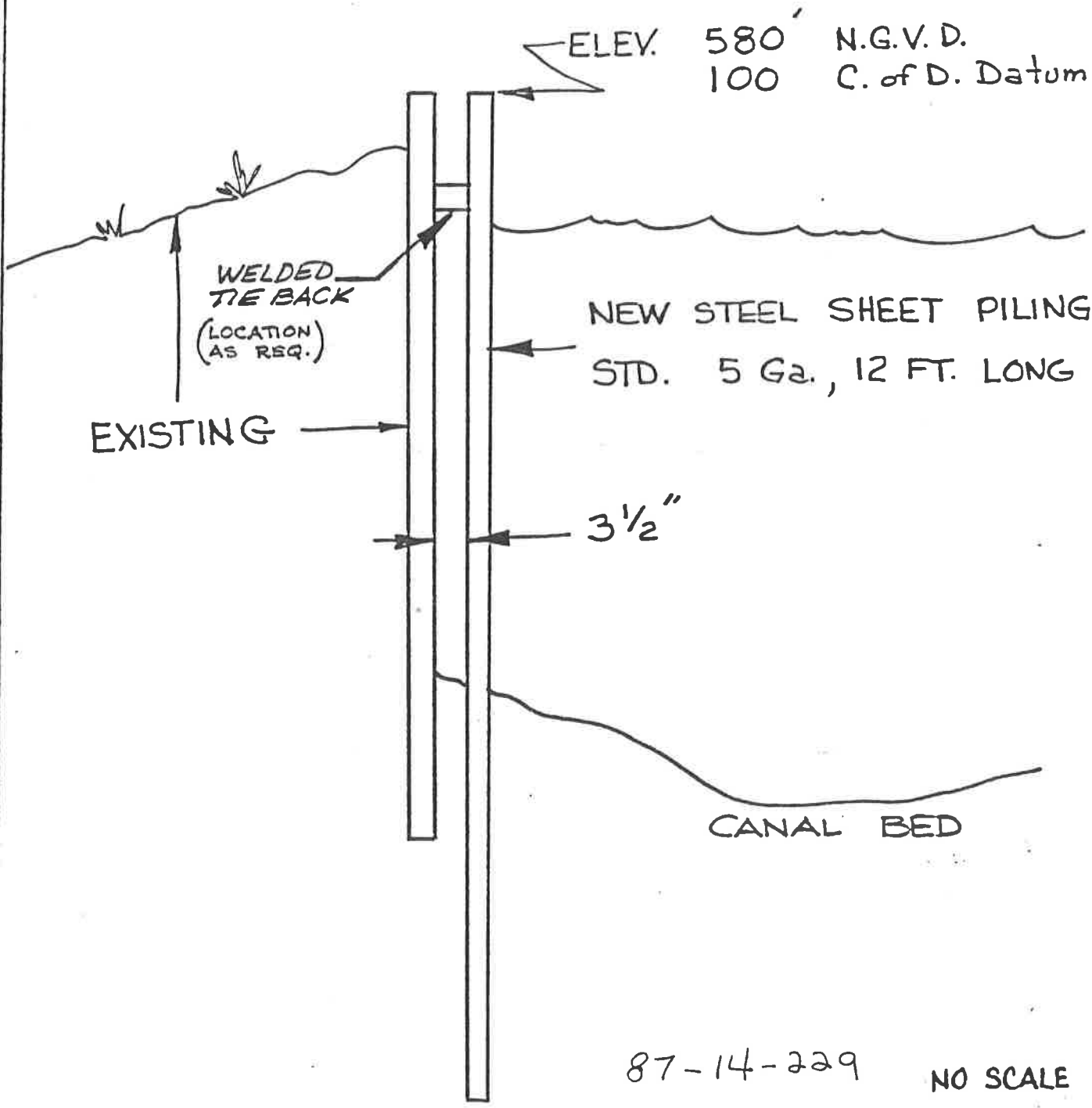
This permit is issued in accordance with Sec. 38-6-4 of Detroit City Code.

- DLRP, Lansing
- DLRP, Region/District
- Public Health
- Act 347 CEA
- USCE & USFWS

- CONTRACTOR
- _____
- Water Mngt. Div.
- District Law

GORDON E. GUYER
 Director, Department of Natural Resources

By *Gary Henry*
 DIVISION OF LAND RESOURCE PROGRAMS



ELEV. 580' N.G.V.D.
100 C. of D. Datum

EXISTING

WELDED TIE BACK
(LOCATION AS REQ.)

NEW STEEL SHEET PILING
STD. 5 Ga., 12 FT. LONG

3 1/2"

CANAL BED

87-14-229

NO SCALE

B					
A					
DESCRIPTION	Drwn	Chkd	Appd	Date	
REVISIONS					
DRAWN BY A.J.T.	APPROVED				
TRACED BY	APPROVED				
CHECKED	APPROVED				
CITY ENGINEER					

TYPICAL
CROSS SECTION
FOX CREEK CANAL
SEAWALL REPAIRS

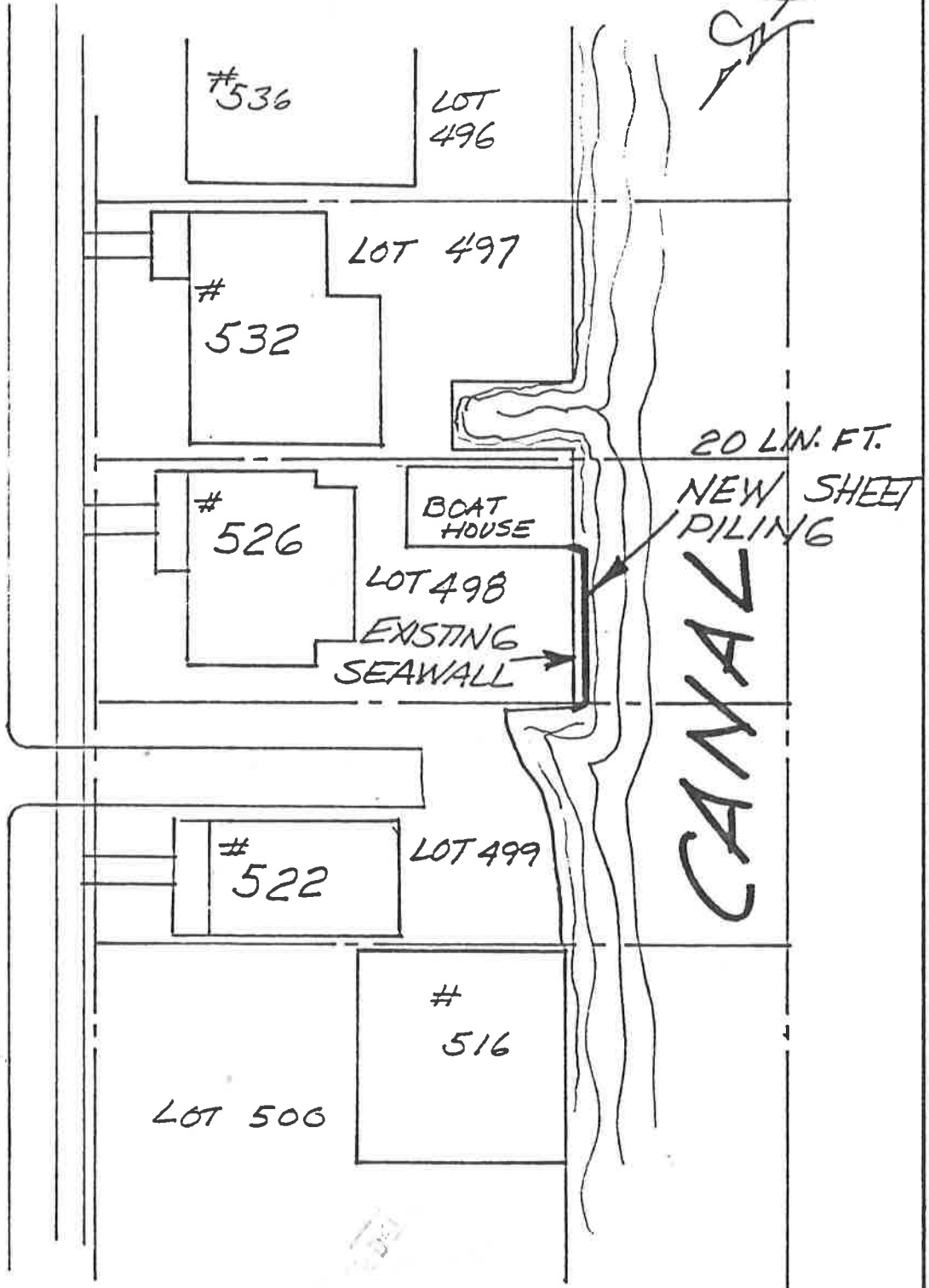
CITY OF DETROIT
Dept. of Public Works
City Engineers Office

Job No.

Drwg. No.

Date FEB 87

ASHLAND AVE.



B					
A					
DESCRIPTION	Drwn	Chkd	Appd	Date	
REVISIONS					
DRAWN BY A.J.T.	APPROVED				
TRACED BY	APPROVED				
CHECKED	APPROVED				

SEAWALL REPAIR

#526 ASHLAND
20 LIN. FT.

CITY OF DETROIT
EPMD
City Engineering
Division

Job No. _____

Drwg. No. 2-87