



BRIDGE PERMIT AMENDMENT

11 MAR 2016

(2-16-9)

WHEREAS by a permit issued on 4 May 1927, the Secretary of War approved the location and plans of a bridge to be constructed by the American Transit Company across the Detroit River between Detroit, Michigan and Windsor, Ontario, under authority of a special Act of Congress approved 4 March 1921, last amended 13 May 1926, entitled "An Act To authorize the construction and maintenance of a bridge across Detroit River within or near the city limits of Detroit, Michigan", and that the bridge was constructed;

AND WHEREAS said consent is subject to the provisions of an act entitled "An Act to regulate the construction of bridges over navigable waters," approved 23 March 1906 (Ch. 1130, 34 Stat. 84, 33 U.S.C. §§ 491-498 except Section 6 of 33 U.S.C. § 496);

AND WHEREAS the Act of 1906, as amended, transferred to and vested in the Secretary of Homeland Security the functions, powers and duties of the Secretary of War pertaining to the approval of plans for bridges over the navigable waters of the United States and the Secretary of Homeland Security has delegated these functions, powers, and duties to the Commandant, U. S. Coast Guard by Department of Homeland Security Delegation Number: 0170.1;

AND WHEREAS said act, as amended, provides that it shall not be lawful to deviate from such plans either before or after completion of the structure unless modification of said plans has previously been submitted to and received the approval of the Secretary of Homeland Security;

AND WHEREAS the – **DETROIT INTERNATIONAL BRIDGE COMPANY** – present owner of the bridge, has submitted for approval plans indicating modification to the bridge, by the addition of a companion bridge;

NOW THEREFORE, This is to certify that the location and plans dated 4 February 2009 hereby approved supplement the plans previously approved. In granting this approval, all conditions to which the original permit was subject are superseded by the following conditions:

1. No deviation from the approved plans may be made either before or after completion of the structures unless the modification of said plans has previously been submitted to and received the approval of the Commandant.
2. The construction of falsework, pilings, 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 modification 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 modification of the bridge. The channel or channels through the structures shall be promptly cleared of all obstructions placed therein or caused by the modification of the bridge to the satisfaction of the District Commander, when in the judgment of the District Commander the modification work has reached a point where such action should be taken.

3. Issuance of this permit amendment 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 the Department of the Interior, National Park Service; State of Michigan: State Historic Preservation Office, Department of Transportation, Department of Natural Resources; Southeast Michigan Council of Governments, or any other federal, state or local authority having cognizance of any aspect of the location, design, modification or maintenance of said bridge project, to include the MDOT Contract 2004-2013.

4. This permit is conditioned upon the Detroit International Bridge Company obtaining all necessary Federal and State approvals associated with the use of Riverside Park, including those under the Land and Water Conservation Fund Act and the Michigan Natural Resources and Environmental Protection Act. Written proof of the final approval and conveyance of all property required for the modification of the bridge as approved shall be provided to the District Commander prior to commencement of construction.

5. This bridge permit amendment approves only that portion of the bridge to be modified across waters under the jurisdiction of the United States.

6. This permit is conditioned upon the Detroit International Bridge Company and/or Canadian Transit Company obtaining all necessary approvals, including, but not limited to, those under the International Bridges and Tunnels Act and the Navigation Protection Act, required under Canadian jurisdiction. All proper and requisite authority for modification of the bridge shall be obtained from the appropriate federal, state and local governments of Canada prior to commencement of construction. Written proof of compliance with this requirement must be provided to the District Commander prior to commencement of construction under this bridge permit amendment.

7. 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.

**Bridge across the Detroit River, between Detroit,
Michigan, and Windsor, Ontario, Canada****11 MAR 2016
BRIDGE PERMIT
AMENDMENT
(2-16-9)**

8. 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.

9. The permittee shall comply with the stipulations in the "Memorandum of Agreement Among The United States Coast Guard, Michigan State Historic Preservation Officer (SHPO), Advisory Council On Historic Preservation, And The Detroit International Bridge Company Regarding The Ambassador Bridge Enhancement Project (ABEP), Michigan SHPO Project ER-05-422, Across The Detroit River Between Detroit, Michigan, United States, And Windsor, Ontario, Canada Pursuant To 36 CFR Part 800.6(b)(2)" for the purpose of keeping impacts on the existing historic bridge to a minimum.

10. When the existing Ambassador Bridge or the new companion 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. Use of the existing Ambassador Bridge for transportation purposes shall be in accordance with the intended future use as set forth in the environmental documents prepared by the Coast Guard in support of this permit. If either structure will be removed, such removal will require an amendment to permit. 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.

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



Brian L. Dunn
Chief, Office of Bridge Programs
U.S. Coast Guard
By direction of the Commandant

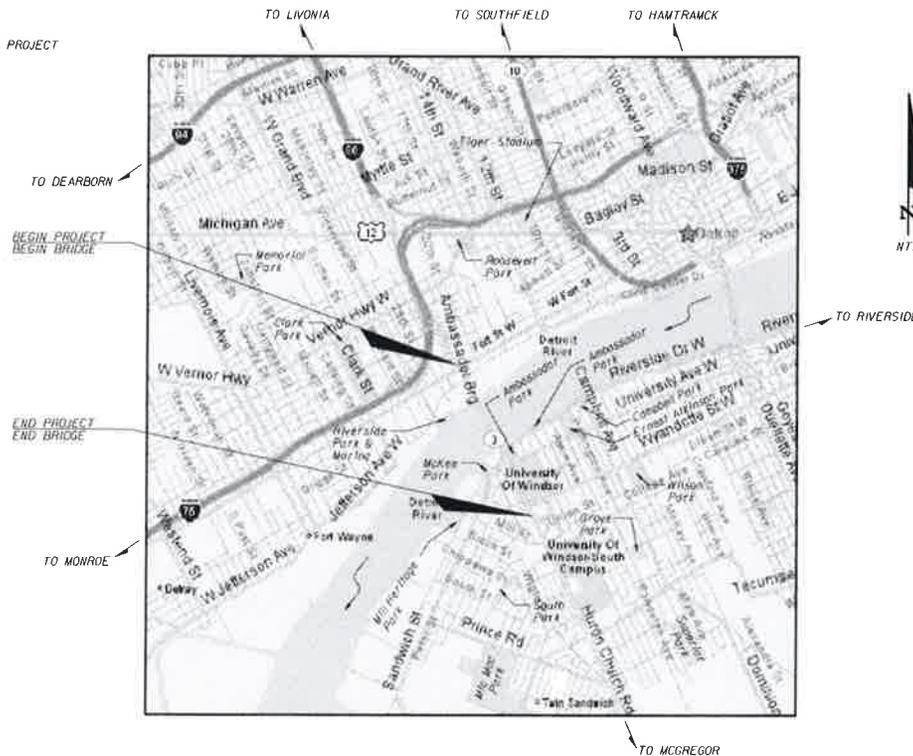
**CITY OF DETROIT, MICHIGAN, UNITED STATES
CITY OF WINDSOR, ONTARIO, CANADA**

CONTRACT PLANS

**DETROIT INTERNATIONAL BRIDGE COMPANY
CANADIAN TRANSIT COMPANY**

INDEX OF PLANS

SHEET NO.	SHEET DESCRIPTION
1 OF 8	KEY SHEET
2 OF 8	AMBASSADOR BRIDGE ENHANCEMENT PROJECT
3 OF 8	PLAN AND ELEVATION (1 OF 3)
4 OF 8	PLAN AND ELEVATION (2 OF 3)
5 OF 8	PLAN AND ELEVATION (3 OF 3)
6 OF 8	TYPICAL SECTION
7 OF 8	TOWER PIERS 5 & 6
8 OF 8	PIER DETAILS



3/10/16

PLANS PREPARED BY:



NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.

ENGINEER OF RECORD: SCOTT M. KORFF, P.E.

P.E. NO.: 6201051094



PROJECT LENGTH IS BASED ON £ CONSTRUCTION

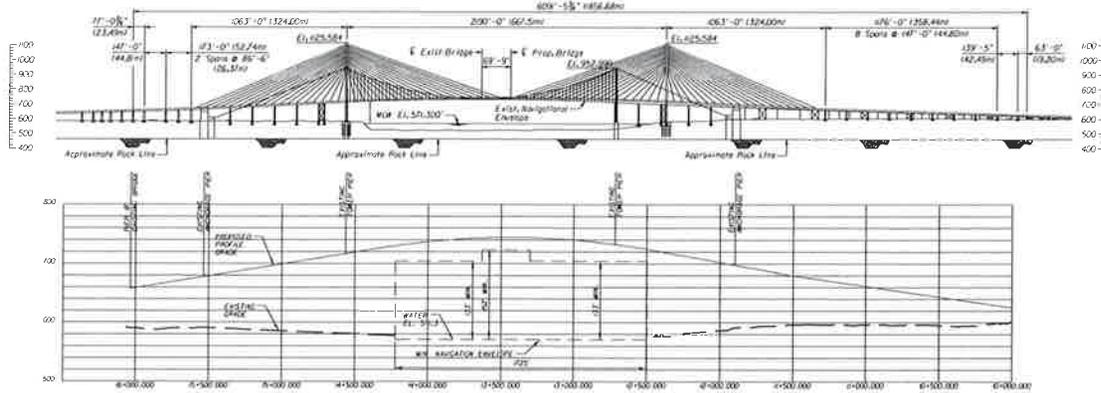
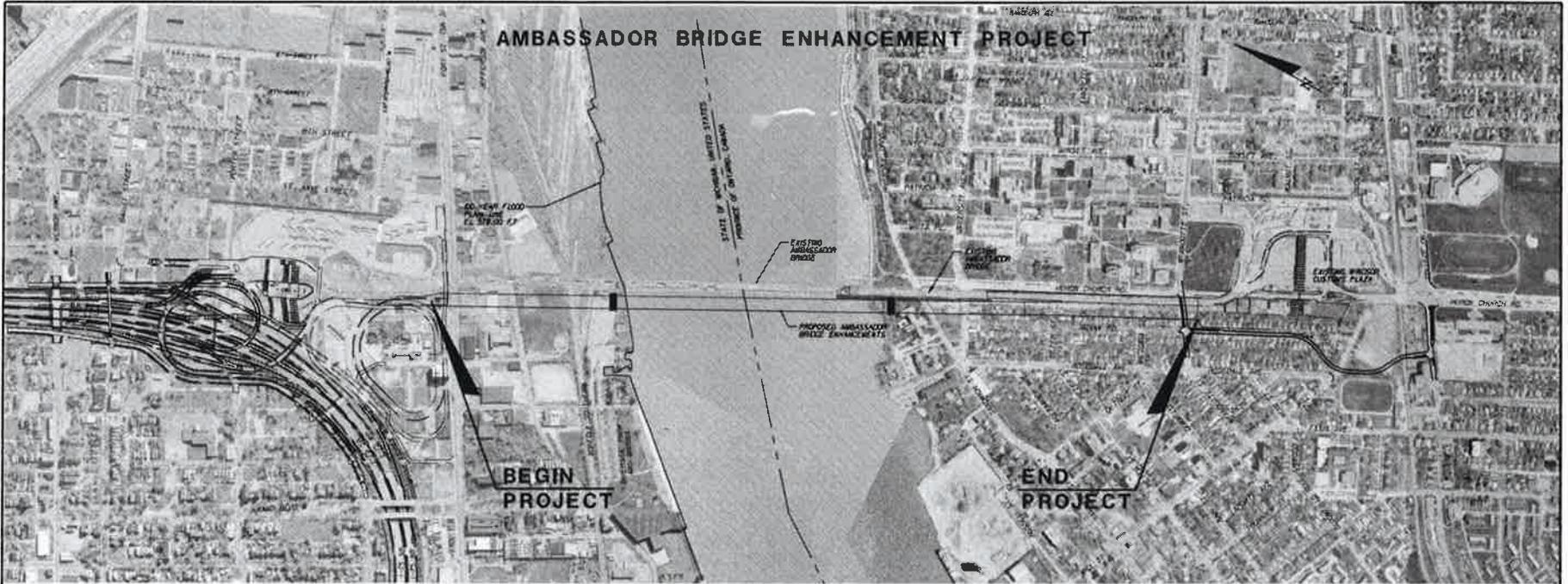
LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY		
BRIDGES	6091.48 (1856.68m)	1.154 (1.857 km)
NET LENGTH OF PROJECT	6091.48 (1856.68m)	1.154 (1.857 km)
EXCEPTIONS		
GROSS LENGTH OF PROJECT	6091.48 (1856.68m)	1.154 (1.857 km)

APPLICANT:	DETROIT INTERNATIONAL BRIDGE COMPANY CANADIAN TRANSIT COMPANY
BRIDGE NO.:	XXXXXX
ROUTE:	XX
WATERWAY:	DETROIT RIVER
MILE #:	19.5
MUNICIPALITIES:	DETROIT, MICHIGAN - WAYNE COUNTY WINDSOR, ONTARIO - ESSEX COUNTY
DATE:	FEBRUARY 4, 2009

SHEET NO.
1 OF 8

F:\PROJECT_504986A\STUC\160309\egrs\01.dgn
 14146 PM
 3/10/2016

AMBASSADOR BRIDGE ENHANCEMENT PROJECT



LEGEND
 AMBASSADOR BRIDGE
 ENHANCEMENT PROJECT



APPLICANT: DETROIT INTERNATIONAL BRIDGE COMPANY
 BRIDGE NO.: CANADIAN TRANSIT COMPANY
 ROUTE #: XXXXX
 WATERWAY: DETROIT RIVER
 MILE #: 19.5
 MUNICIPALITIES: DETROIT, MICHIGAN - WAYNE COUNTY
 WINDSOR, ONTARIO - ESSEX COUNTY
 DATE: FEBRUARY 4, 2009



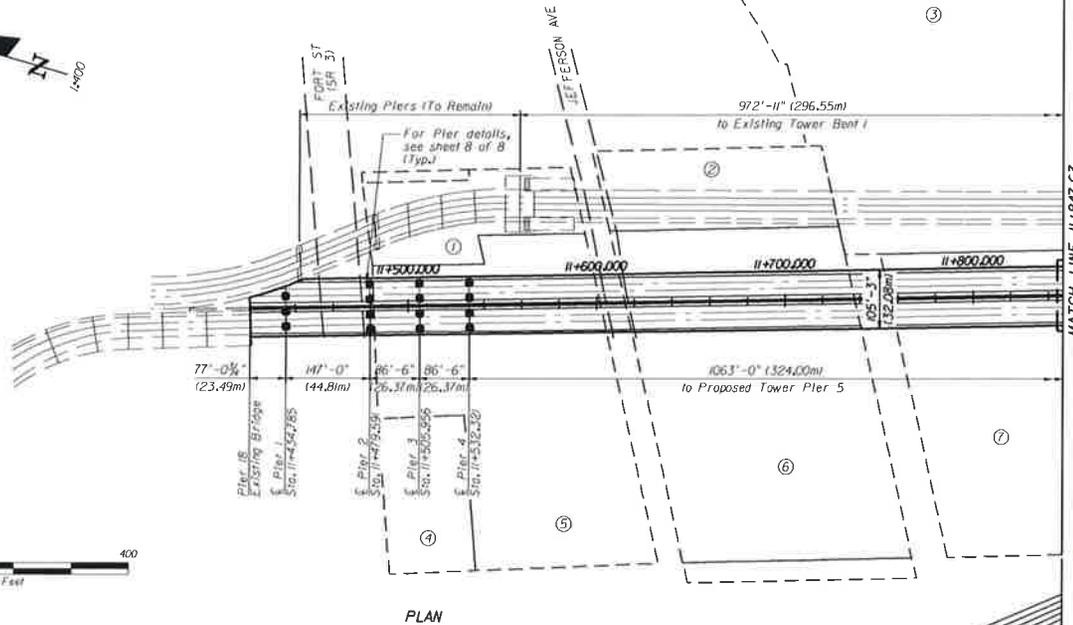
PROPOSED BRIDGE OVER DETROIT RIVER
 DETROIT, MICHIGAN - WAYNE COUNTY
 WINDSOR, ONTARIO - ESSEX COUNTY

SHEET NO.
 2 OF 8

3/10/2016 2:20:30 PM F:\PROJECT_5049564\1\FIN\60309_sheer02.dgn

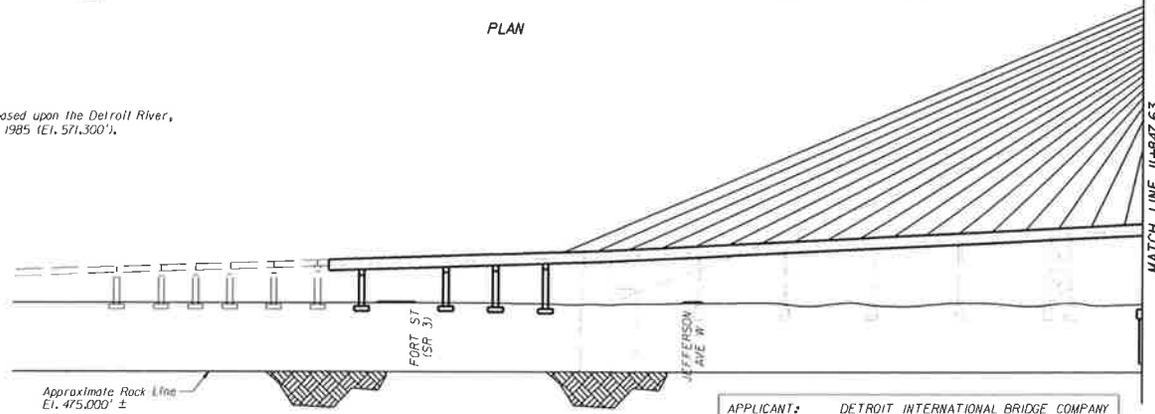
PROPERTY OWNERS:

- ① Detroit International Bridge Company
- ② CSX Transportation
- ③ CSX Transportation
- ④ Mexican Town Real Estate
- ⑤ Mexican Town Real Estate
- ⑥ City of Detroit Recreation Department
- ⑦ City of Detroit Recreation Department



PLAN

* Vertical elevations are based upon the Detroit River, Low Water Datum, IGLD 1985 (E1. 571.300').



ELEVATION

APPLICANT:	DETROIT INTERNATIONAL BRIDGE COMPANY CANADIAN TRANSIT COMPANY
BRIDGE NO.:	XXXXXX
ROUTE:	XX
WATERWAY:	DETROIT RIVER
MILE #:	19.5
MUNICIPALITIES:	DETROIT, MICHIGAN - WAYNE COUNTY WINDSOR, ONTARIO - ESSEX COUNTY
DATE:	FEBRUARY 4, 2009



PLAN AND ELEVATION (1 OF 3)

F:\PROJECT_5049864\G1\ru\60309\elenev02a_11.r.dgn

2:12:01 PM

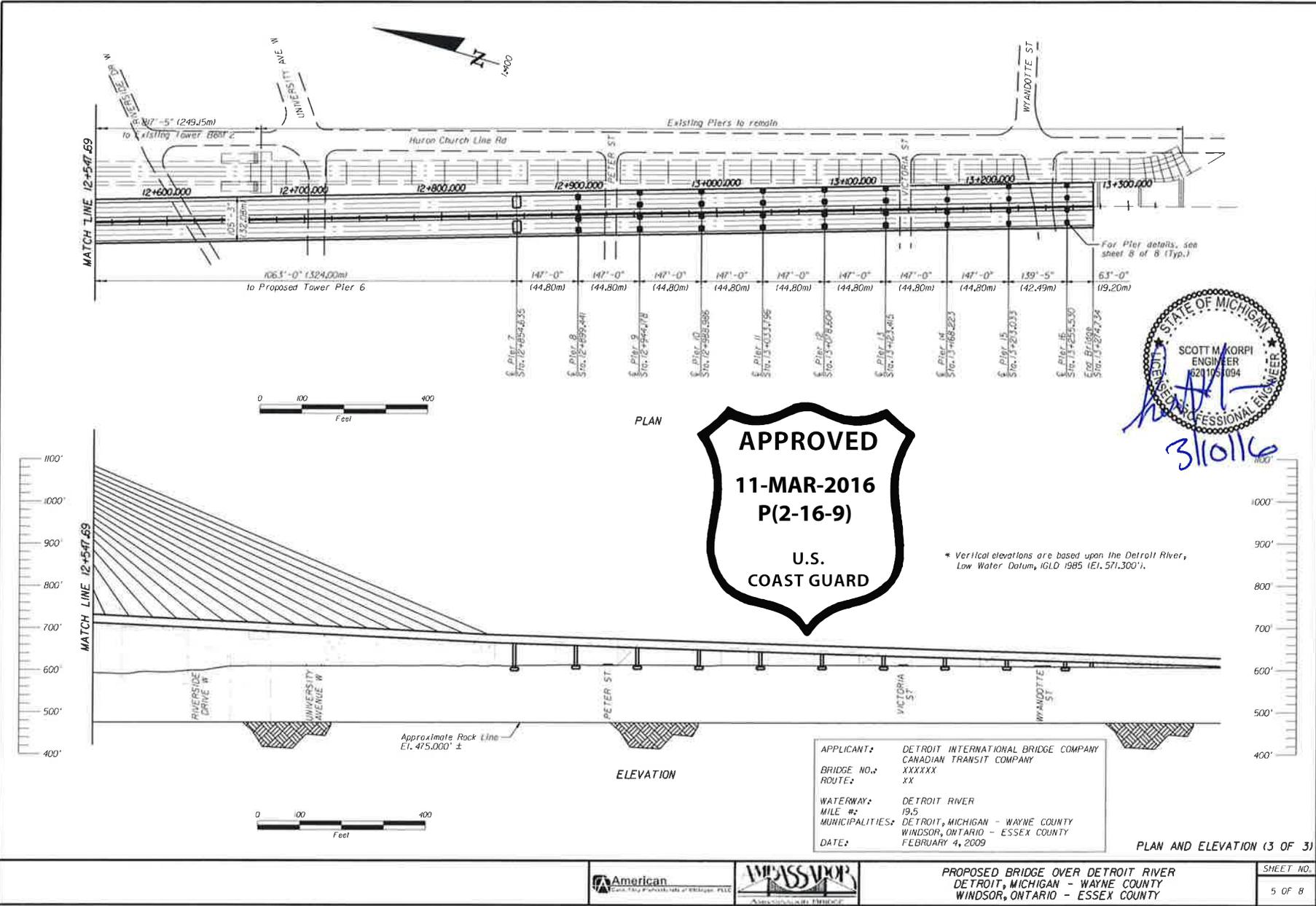
3/10/2016



PROPOSED BRIDGE OVER DETROIT RIVER
DETROIT, MICHIGAN - WAYNE COUNTY
WINDSOR, ONTARIO - ESSEX COUNTY

SHEET NO.
3 OF 8

3/10/2016 2:13:10 PM F:\PROJECT_5049864\ST\Fact\60309\borner\04a_11r.dgn



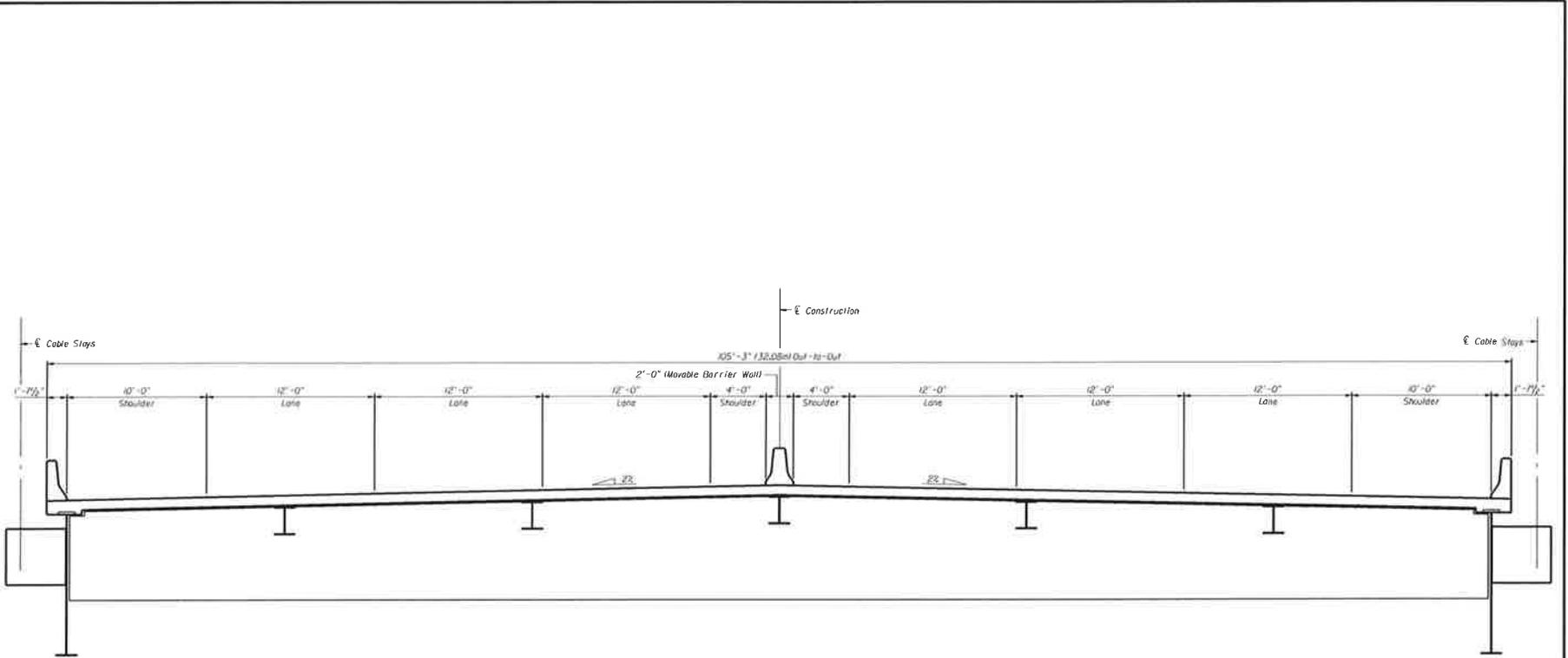
APPROVED
11-MAR-2016
P(2-16-9)
 U.S.
COAST GUARD

STATE OF MICHIGAN
 SCOTT M. KORPI
 ENGINEER
 6211051094
 PROFESSIONAL ENGINEER
 3/10/16

APPLICANT:	DETROIT INTERNATIONAL BRIDGE COMPANY CANADIAN TRANSIT COMPANY
BRIDGE NO.:	XXXXXX
ROUTE:	XX
WATERWAY:	DETROIT RIVER
MILE #:	19.5
MUNICIPALITIES:	DETROIT, MICHIGAN - WAYNE COUNTY WINDSOR, ONTARIO - ESSEX COUNTY
DATE:	FEBRUARY 4, 2009

PLAN AND ELEVATION (3 OF 3)

3/10/2016 2:33:32 PM F:\PROJECT\5049964\STRUCT\60309\typicalsect\ton01.dgn



TYPICAL SECTION



APPLICANT:	DETROIT INTERNATIONAL BRIDGE COMPANY CANADIAN TRANSIT COMPANY
BRIDGE NO.:	XXXXXX
ROUTE:	XX
WATERWAY:	DETROIT RIVER
MILE #:	19.5
MUNICIPALITIES:	DETROIT, MICHIGAN - WAYNE COUNTY WINDSOR, ONTARIO - ESSEX COUNTY
DATE:	FEBRUARY 4, 2009

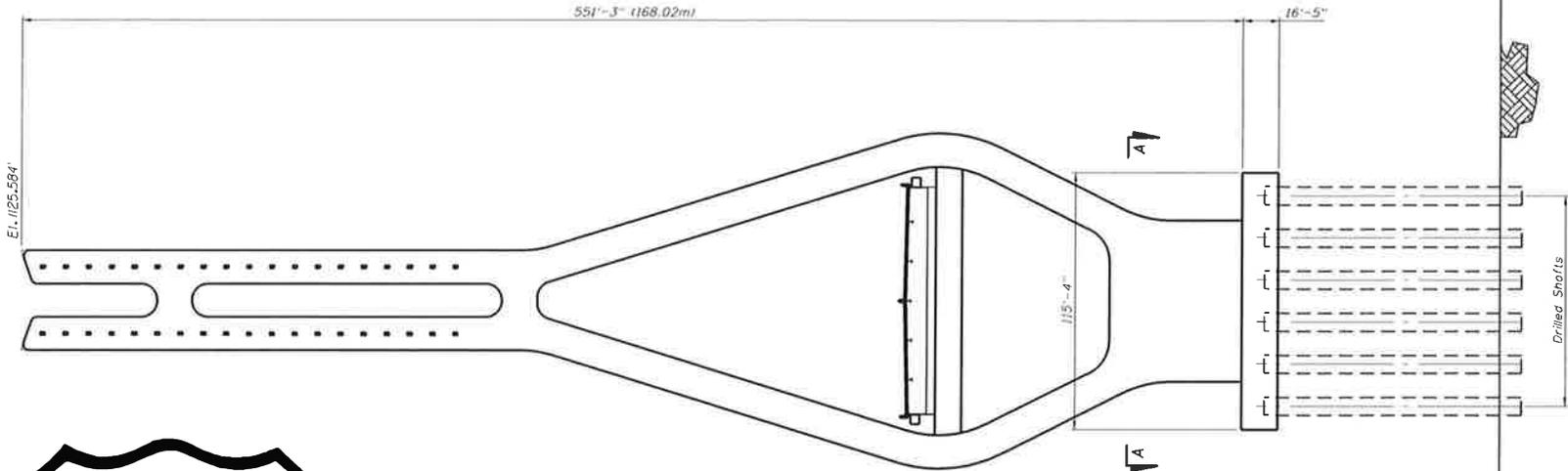
TYPICAL SECTION



PROPOSED BRIDGE OVER DETROIT RIVER
DETROIT, MICHIGAN - WAYNE COUNTY
WINDSOR, ONTARIO - ESSEX COUNTY

SHEET NO.
6 OF 8

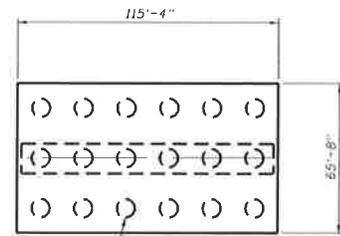
3/10/2016 2:33:56 PM F:\PROJECT_5049964\Site\160309\Bridges\DelCl.DGN



APPROVED
11-MAR-2016
P(2-16-9)
 U.S.
COAST GUARD



Scott M. Korpi
 3/10/16



SECTION A-A

APPLICANT:	DETROIT INTERNATIONAL BRIDGE COMPANY CANADIAN TRANSIT COMPANY
BRIDGE NO.:	XXXXXX
ROUTE:	XX
WATERWAY:	DETROIT RIVER
MILE #:	19.5
MUNICIPALITIES:	DETROIT, MICHIGAN - WAYNE COUNTY WINDSOR, ONTARIO - ESSEX COUNTY
DATE:	FEBRUARY 4, 2009

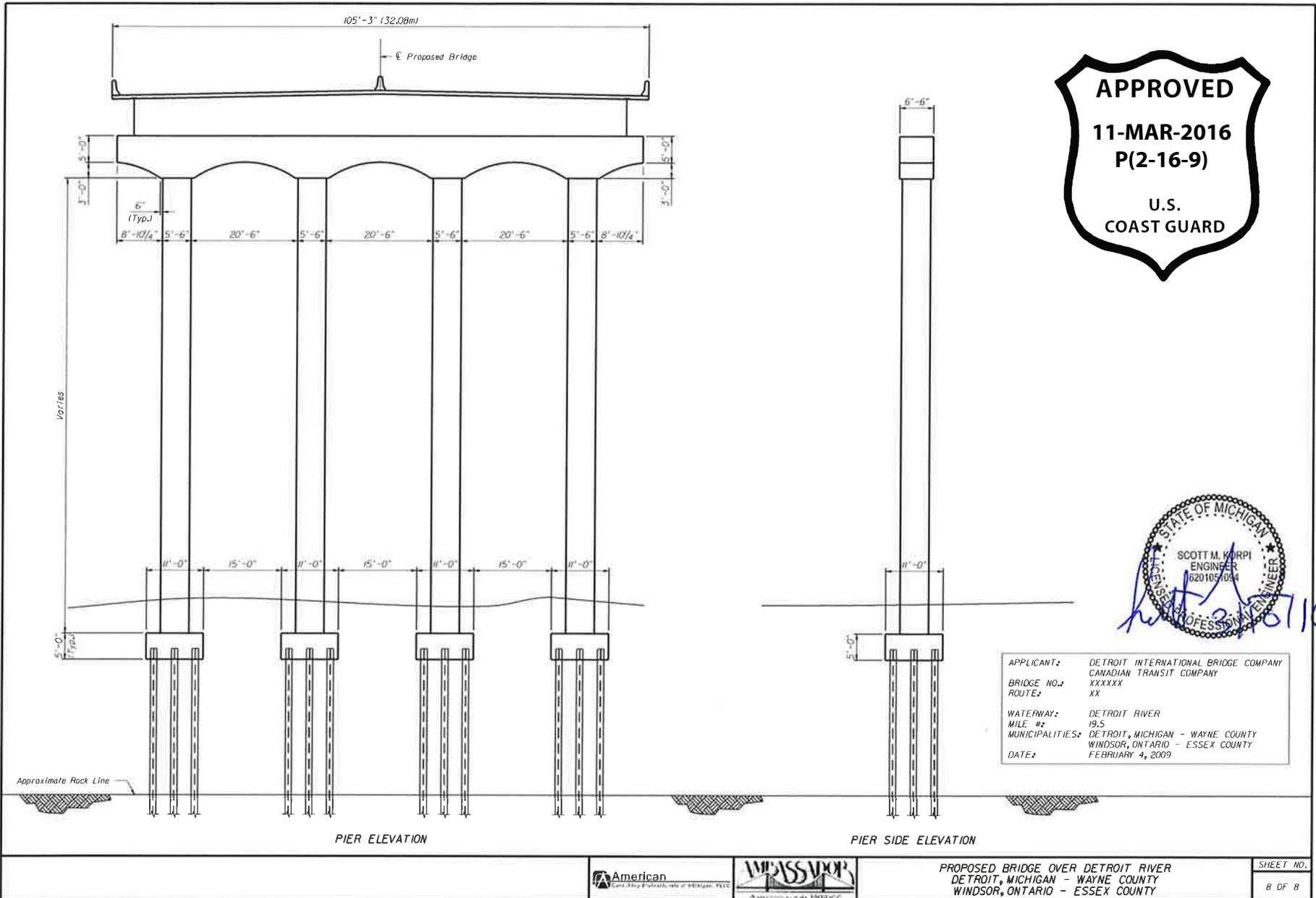
TOWER PIERS 5 & 6



PROPOSED BRIDGE OVER DETROIT RIVER
 DETROIT, MICHIGAN - WAYNE COUNTY
 WINDSOR, ONTARIO - ESSEX COUNTY

SHEET NO.
 7 OF 8

3/10/2016 2:14:29 PM F:\PROJECT_5048964\171\1\160309\015101.dgn



APPLICANT:	DETROIT INTERNATIONAL BRIDGE COMPANY CANADIAN TRANSIT COMPANY
BRIDGE NO.:	XXXXXX
ROUTE:	XX
WATERWAY:	DETROIT RIVER
MILE #:	19.5
MUNICIPALITIES:	DETROIT, MICHIGAN - WAYNE COUNTY WINDSOR, ONTARIO - ESSEX COUNTY
DATE:	FEBRUARY 4, 2009