



DEPARTMENT OF THE ARMY  
HUNTINGTON DISTRICT, CORPS OF ENGINEERS  
502 EIGHTH STREET  
HUNTINGTON, WEST VIRGINIA 25701-2070

September 28, 2007

Operations and Readiness Division  
Regulatory Branch  
Ottawa River (RM 8.5), 2007-00133-OTT  
LUC-75-4.52, PIDs: 81567/77255

Timothy M. Hill  
Ohio Department of Transportation  
Office of Environmental Services  
Post Office Box 899  
Columbus, Ohio 43216

Dear Mr. Hill:

I refer to your permit application and plans received in this office on August 14, 2007 requesting authorization to place fill material into waters of the United States to make improvements along the I-75/I-475 interchange in the City Toledo, Lucas County Ohio.

The Corps of Engineers' authority to regulate waters of the United States is based on the definitions and limits of jurisdiction contained in 33 CFR 328 and 33 CFR 329. Section 404 of the Clean Water Act requires that a Department of the Army (DA) permit be obtained prior to placing dredged or fill material into waters of the United States, including wetlands. Section 10 of the Rivers and Harbors Act of 1899 requires that a DA permit be obtained for any work in, on, over or under a navigable water.

We have determined the Ottawa River is a navigable (Section 10) water of the U.S. in the area of the proposed project. The Ottawa River is a navigable water of the U.S. from the mouth to Detroit Michigan.

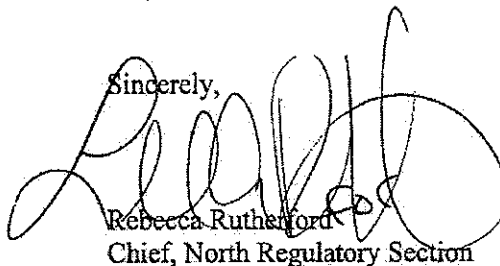
Work associated with the proposed project would involve the permanent placement of approximately 980 cubic yards of fill material into 0.05 acres of the Ottawa River and 0.19 acre of two abutting wetlands for construction activities. In addition, construction of temporary work pads would require the temporary placement of approximately 4,715 cubic yards of fill material into 1.10 acres (990 linear feet) of the Ottawa River. To compensate for 0.19 acres of wetland impacts you shall deduct 0.38 acre of wetland credit from the Blue Heron Reserve wetland mitigation site in Sandusky County, Ohio.

Based on the provided information, it has been determined the proposal meets the criteria of Nationwide Permit (NWP) 14 (attached), under the March 12, 2007 Federal Register, Final Notice of Reissuance of Nationwide Permits (72 FR 11092) provided you abide by the attached Special Conditions. However, the proposed project exceeds the Ohio Environmental Protection Agency's (OEPA) NWP Water Quality Certification (WQC) thresholds. Work under this NWP verification can not begin until you have obtained an individual Section 401 WQC or waiver. You should contact Mr. Arthur Coleman with the OEPA regarding these permitting requirements.

In view of the above, your project is permitted subject to the terms and conditions of the enclosed material. This verification is valid for 2 years from the date of this letter. It is your responsibility to ensure that your work conforms to all of the environmental management conditions listed within the enclosed material. Please be aware this nationwide permit authorization does not obviate the requirement to obtain state or local assent required by law for the activity.

Upon completion of the work, the attached certification must be signed and returned to this office. If you have any questions concerning the above, please contact Peter Clingan at 614-692-4654.

Sincerely,

A handwritten signature in black ink, appearing to read 'Rebecca Ruthenford', is written over the typed name and title.

Rebecca Ruthenford  
Chief, North Regulatory Section

Enclosures

Copy Furnished w/o enclosures:

Ms. Mary Knapp  
U.S. Fish and Wildlife Service  
6950 Americana Parkway, Suite H  
Reynoldsburg, Ohio 43068-4127

Mr. Mark Epstein  
Ohio Historic Preservation Office  
567 East Hudson Street  
Columbus, Ohio 43211-1030

Mr. Ric Queen  
Ohio Environmental Protection Agency  
Division of Surface Water  
Post Office Box 1049  
Columbus, Ohio 43215

Mr. Arthur Coleman  
Ohio Environmental Protection Agency  
Division of Surface Water  
Post Office Box 1049  
Columbus, Ohio 43215

Mr. Michael Pettegrew  
Office of Environmental Services  
Ohio Department of Transportation  
Post Office Box 899  
Columbus, Ohio 43216-0899

Mr. Donald Rostofer  
Office of Environmental Services  
Ohio Department of Transportation  
Post Office Box 899  
Columbus, Ohio 43216-0899

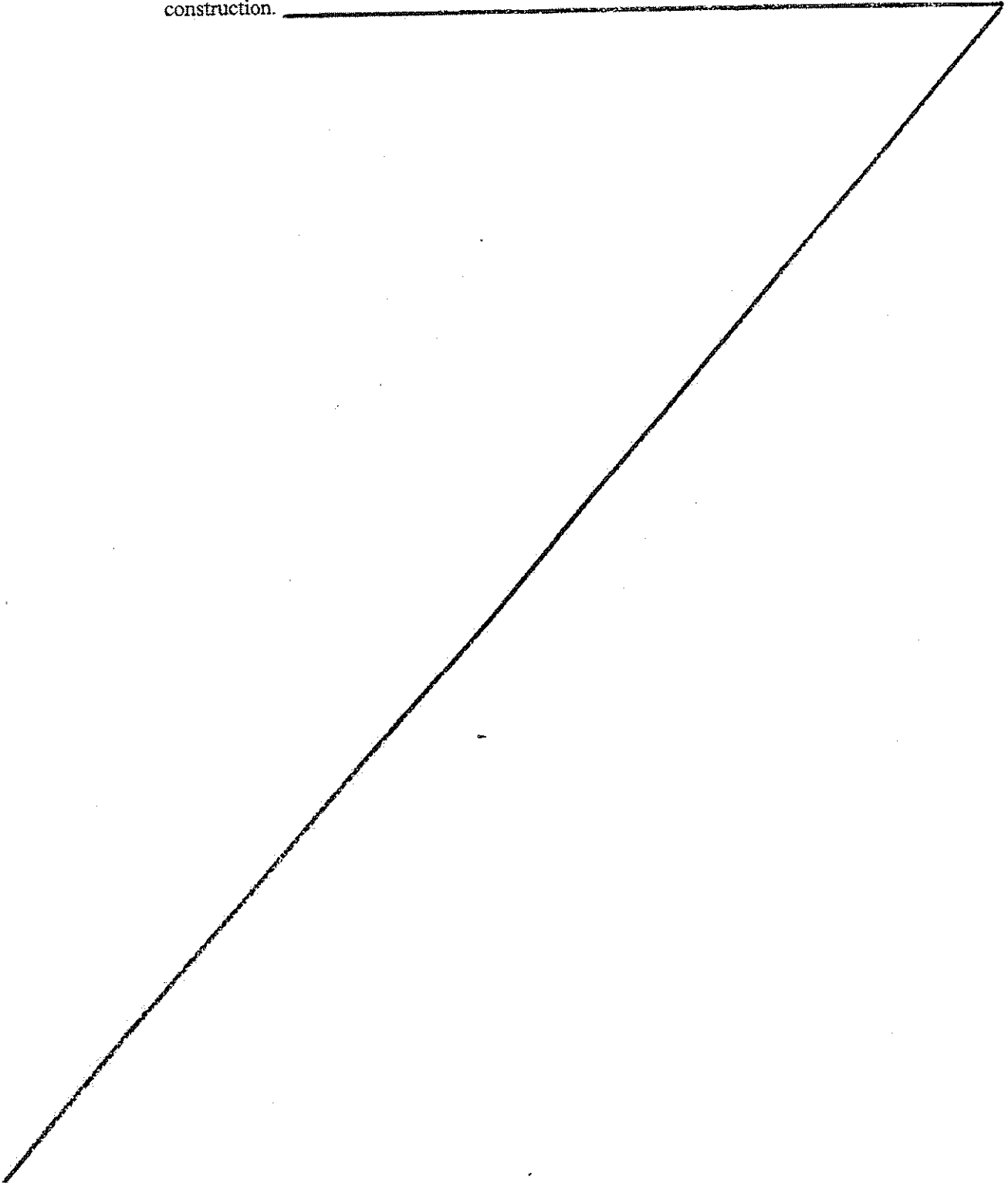
SPECIAL CONDITIONS OF THE PERMIT ISSUED TO  
THE OHIO DEPARTMENT OF TRANSPORTATION

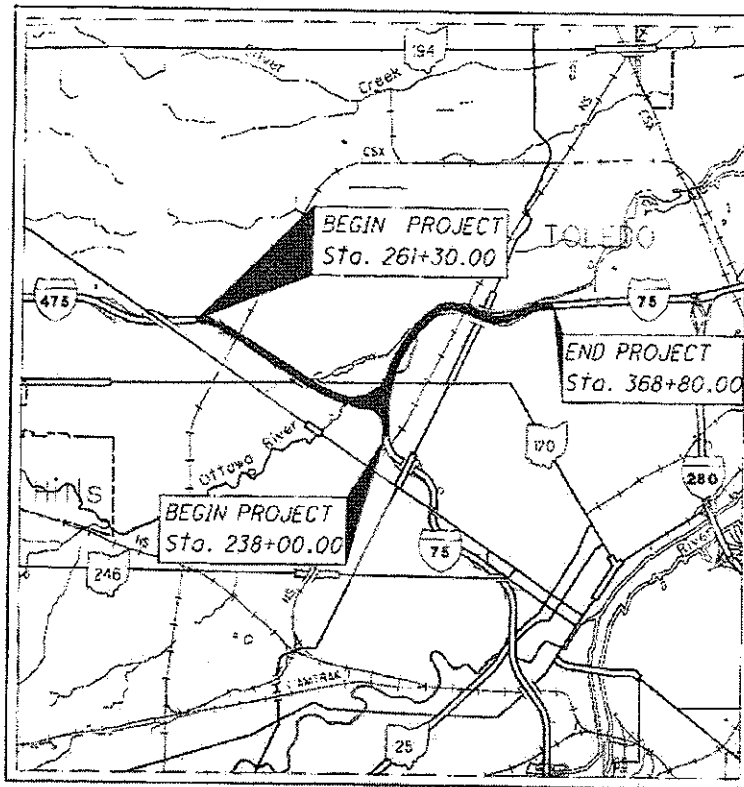
2007-00133-OTT (Ottawa River)  
LUC-75-4.52, PIDs: 81567/77255

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1. Work shall be performed in accordance with the attached drawings and maps labeled 2007-00133-OTT, LUC-75-4.52, PIDs: 81567/77255, Sheets 1-7.
2. All stream work must be conducted during low flow periods to minimize impacts to the aquatic environment.
3. Appropriate site specific best management practices for sediment and erosion control will be fully implemented during construction activities at the site. All disturbed areas associated with the temporary and permanent stream crossings will be seeded and/or revegetated with native species and approved seed mixes (where practicable) after completion of construction activities for stabilization and to help preclude the establishment of non-native invasive species.
4. All temporary fill material placed into waters of the United States must be removed immediately upon completion of construction and disposed of at a contained upland site. Upon removal, the Ottawa River bottom shall be restored to its pre-construction contours to the maximum extent practicable.
5. To compensate for 0.19 acres of wetland impacts you shall deduct 0.38 acre of wetland credit from the 0.67 acre of credits you currently hold at the Blue Heron Reserve wetland mitigation site in Sandusky County and provide this office with an updated balance sheet.
6. If any archeological sites or human remains are uncovered during construction, you will cease all work immediately and contact this office and the Ohio Historic Preservation Office at 614-298-2000. In addition, should human remains be uncovered, also contact the Lucas County Sheriff's office at 419-213-4784.
7. Prior to construction activities on bridges, the underside of each bridge must be carefully examined for the presence of bats, especially between April 15 and September 15. If any bats are found roosting on the underside of the bridge, you will immediately contact the United States Fish and Wildlife Service, Reynoldsburg Field Office at (614) 469-6923.
8. If any changes in the location and plans of the work are found necessary, revised plans must be submitted to this office for approval as required by law, before the work can commence.

9. Enclosed is a copy of Nationwide Permits 14, which shall be kept at the site during construction.





LOCATION MAP

LATITUDE: N41°40'29" LONGITUDE: W83°34'28"



**PROJECT DESCRIPTION**

UPGRADING OF 6.4 MILES OF URBAN INTERSTATE ON I.R. 75 AND I.R. 475 IN LUCAS COUNTY. PROJECT INCLUDES THE UPGRADING OF A SYSTEMS INTERCHANGE, THE RECONFIGURATION OF THREE FULL INTERCHANGES AND ONE PARTIAL INTERCHANGE, AND THE REHABILITATION AND RECONSTRUCTION OF 22 BRIDGES.

2007-00556-OTT  
 LUC-75-4.52, PIDs: 81567/77255  
 Sheet 1 of 7

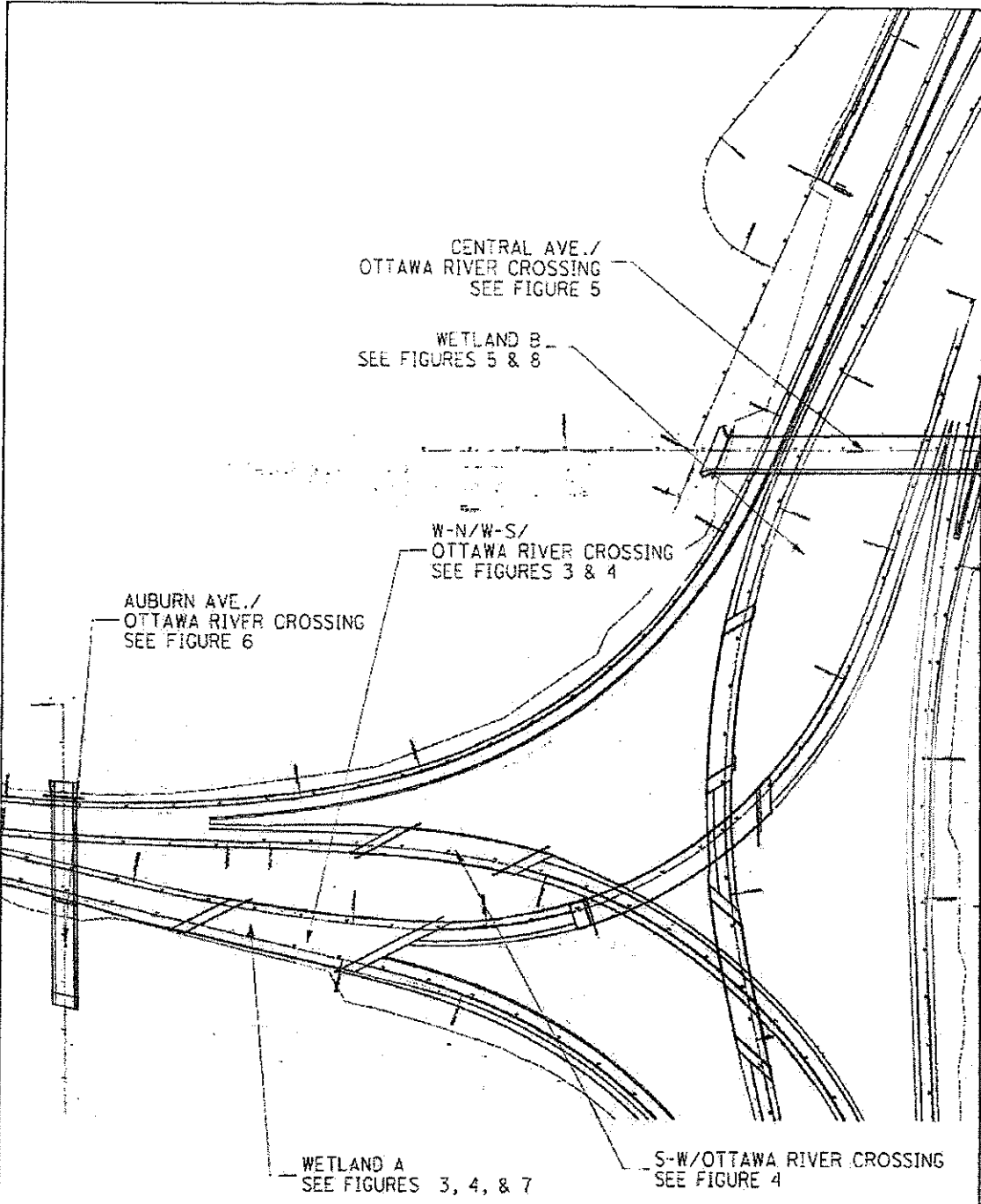


FIGURE #1  
 LOCATION MAP FOR PROPOSED ACTIVITY

OHIO DEPARTMENT OF TRANSPORTATION  
 INTERSTATE ROUTES 75/475 IN LUCAS COUNTY  
 CRS LUC-475-14.18 PID # 77255 & 81567

DEPARTMENT OF  
 THE ARMY  
 PERMIT  
 DETERMINATION

DATE:  
 FIGURE 1 OF 8



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 LUC-75-4.52, PIDs: 81567/77255  
 Sheet 2 of 7

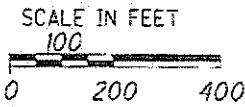











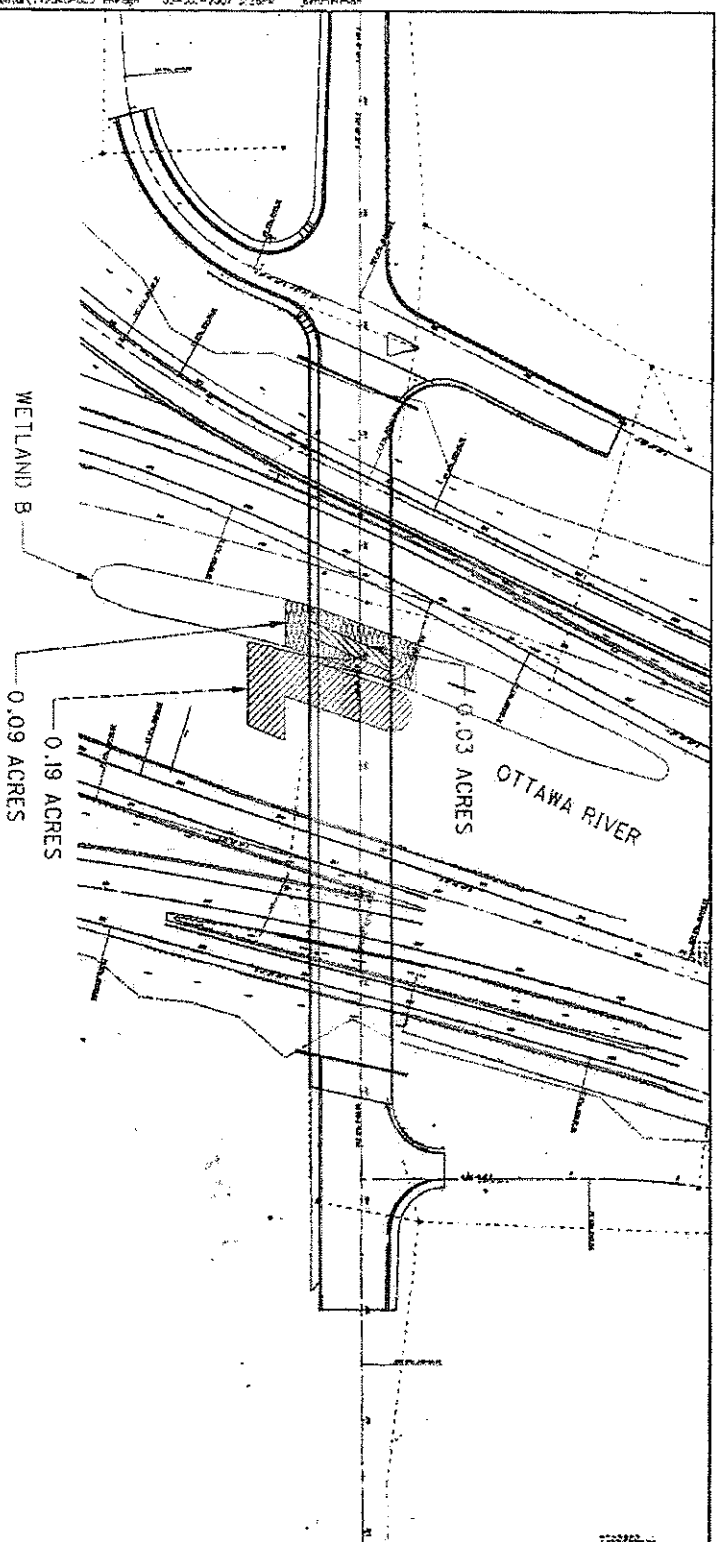
FIGURE #2  
 SCHEMATIC PLAN FOR PROPOSED ACTIVITY

OHIO DEPARTMENT OF TRANSPORTATION  
 INTERSTATE ROUTES 75/475 IN LUCAS COUNTY  
 CRS LUC-475-14.18 PID # 77255 & 81567

DEPARTMENT OF  
 THE ARMY  
 PERMIT  
 DETERMINATION  
 DATE:  
 FIGURE 2 OF 8



	TEMPORARY IMPACTS (OTTAWA RIVER)	
	AREA FILLED (WITHIN CONSTRUCTION LIMITS):	0.19 ACRES
	VOLUME FILLED (WITHIN CONSTRUCTION LIMITS):	915 C.Y.
	PERMANENT IMPACTS (WETLAND B - PIER)	
	AREA FILLED (WITHIN CONSTRUCTION LIMITS):	0.03 ACRES
	VOLUME FILLED (WITHIN CONSTRUCTION LIMITS):	125 C.Y.
	PERMANENT IMPACTS (WETLAND B - CAUSEWAY)	
	AREA FILLED (WITHIN CONSTRUCTION LIMITS):	0.09 ACRES
	VOLUME FILLED (WITHIN CONSTRUCTION LIMITS):	325 C.Y.





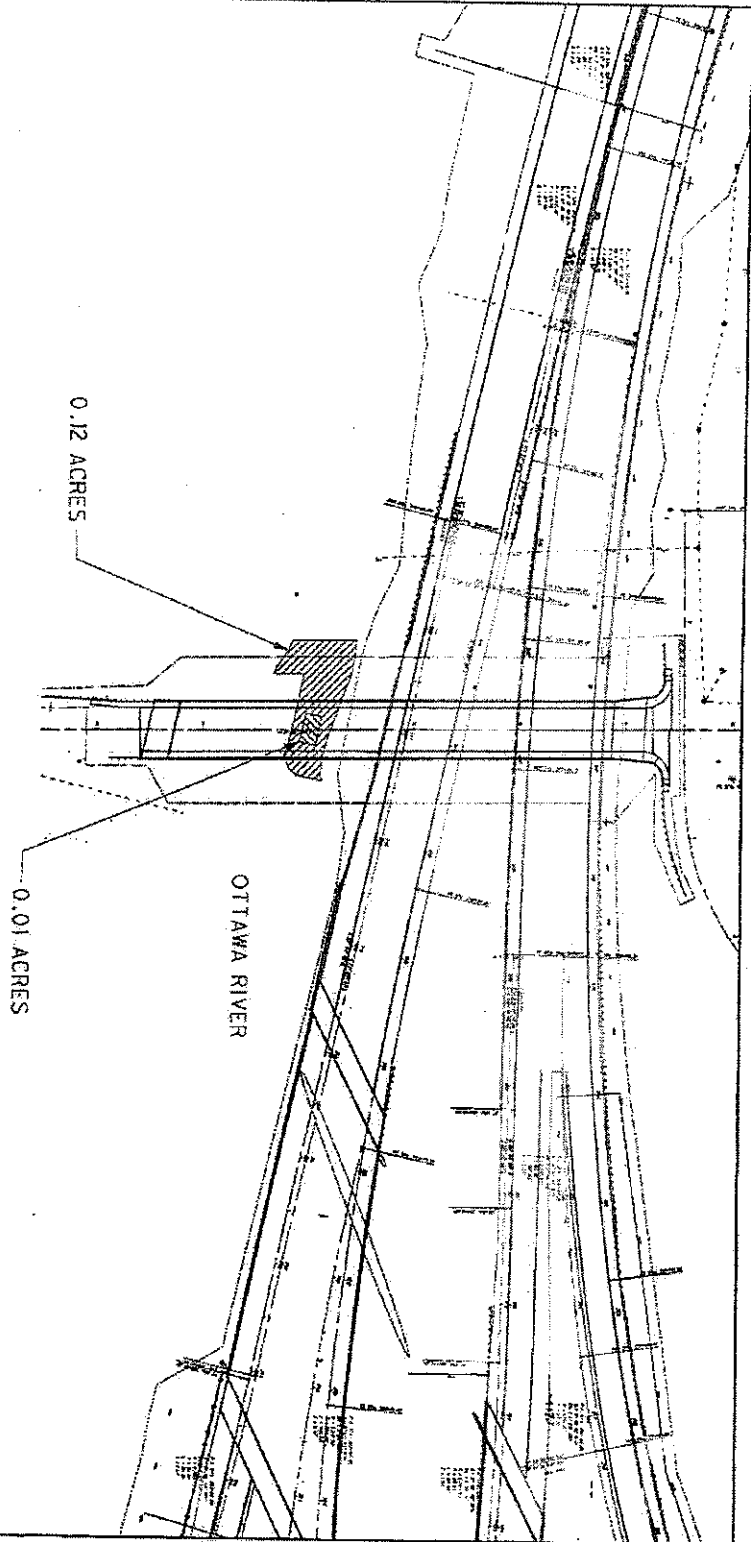
2007-00556-OTT  
 LUC-75-4.52, PIDs: 81567/77255  
 Sheet 4 of 7



FIGURE #5  
 PREFERRED DESIGN ALTERNATIVE &  
 MINIMAL DEGRADATION ALTERNATIVE  
 CENTRAL AVEUNE BRIDGE  
 PID # 77255 & 81567

U.S. ARMY CORPS OF  
 ENGINEERS 404 PERMIT  
 AND CERP SECTION  
 401 WATER QUALITY  
 CERTIFICATION  
 APPLICATION  
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 FIGURE 5 OF 8

	TEMPORARY IMPACTS (OTTAWA RIVER)	
	AREA FILLED (WITHIN CONSTRUCTION LIMITS):	0.12 ACRES
	VOLUME FILLED (WITHIN CONSTRUCTION LIMITS):	575 C.Y.
	PERMANENT IMPACTS (OTTAWA RIVER)	
	AREA FILLED (WITHIN CONSTRUCTION LIMITS):	0.01 ACRES
	VOLUME FILLED (WITHIN CONSTRUCTION LIMITS):	45 C.Y.



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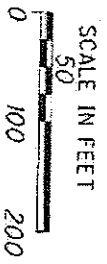
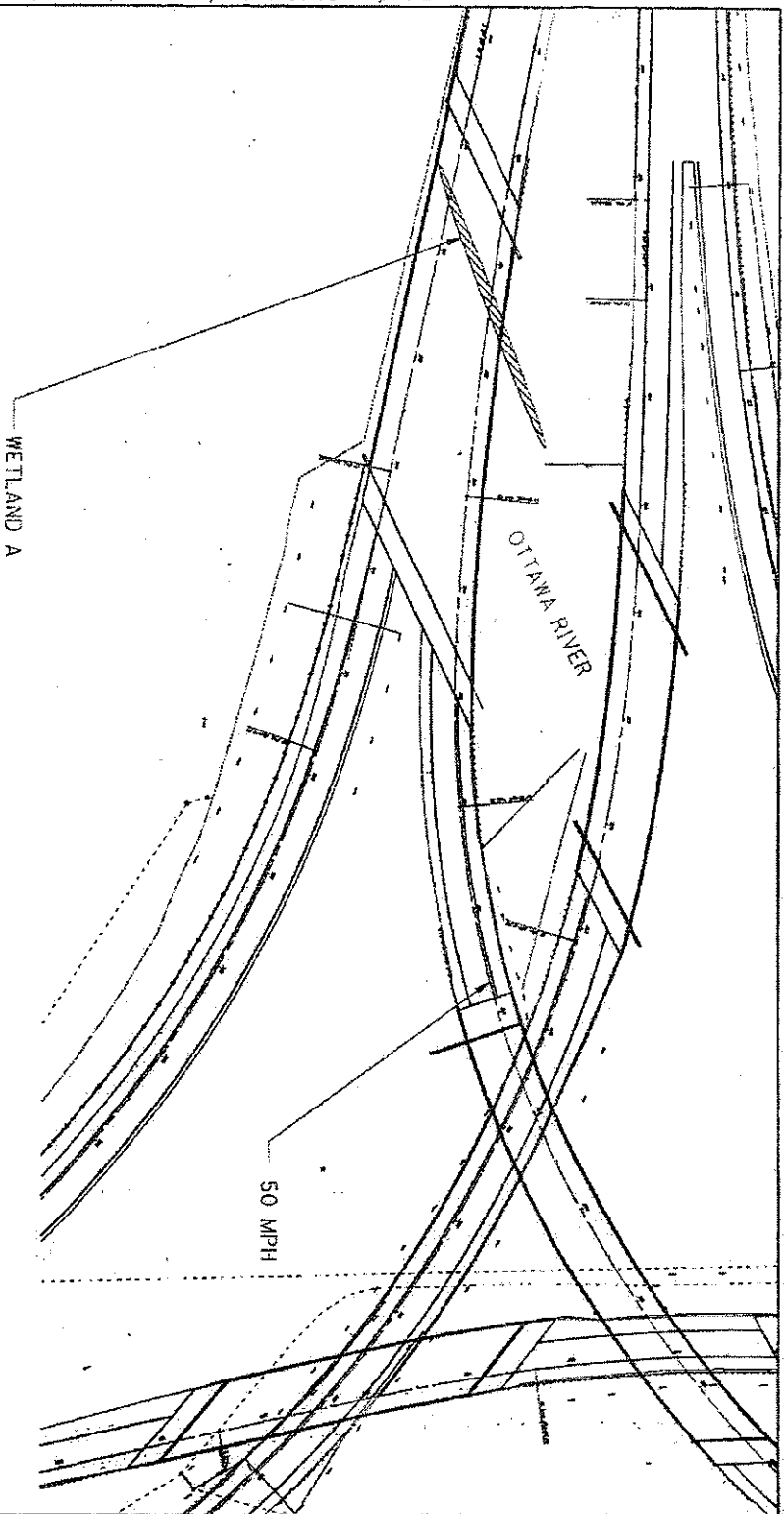


FIGURE #6  
 PREFERRED DESIGN ALTERNATIVE &  
 MINIMAL DEGRADATION ALTERNATIVE  
 AUBURN AVEUNE BRIDGE  
 PID # 77255 & 81567

U.S. ARMY CORPS OF  
 ENGINEERS 404 PERMIT  
 AND CEQA SECTION  
 401 WATER QUALITY  
 CERTIFICATION  
 APPLICATION  
 DATE:  
 FIGURE 6 OF 8



2007-00556-OTT  
 LUC-75-4.52, PIDs: 81567/77255  
 Sheet 6 of 7

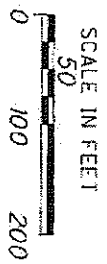
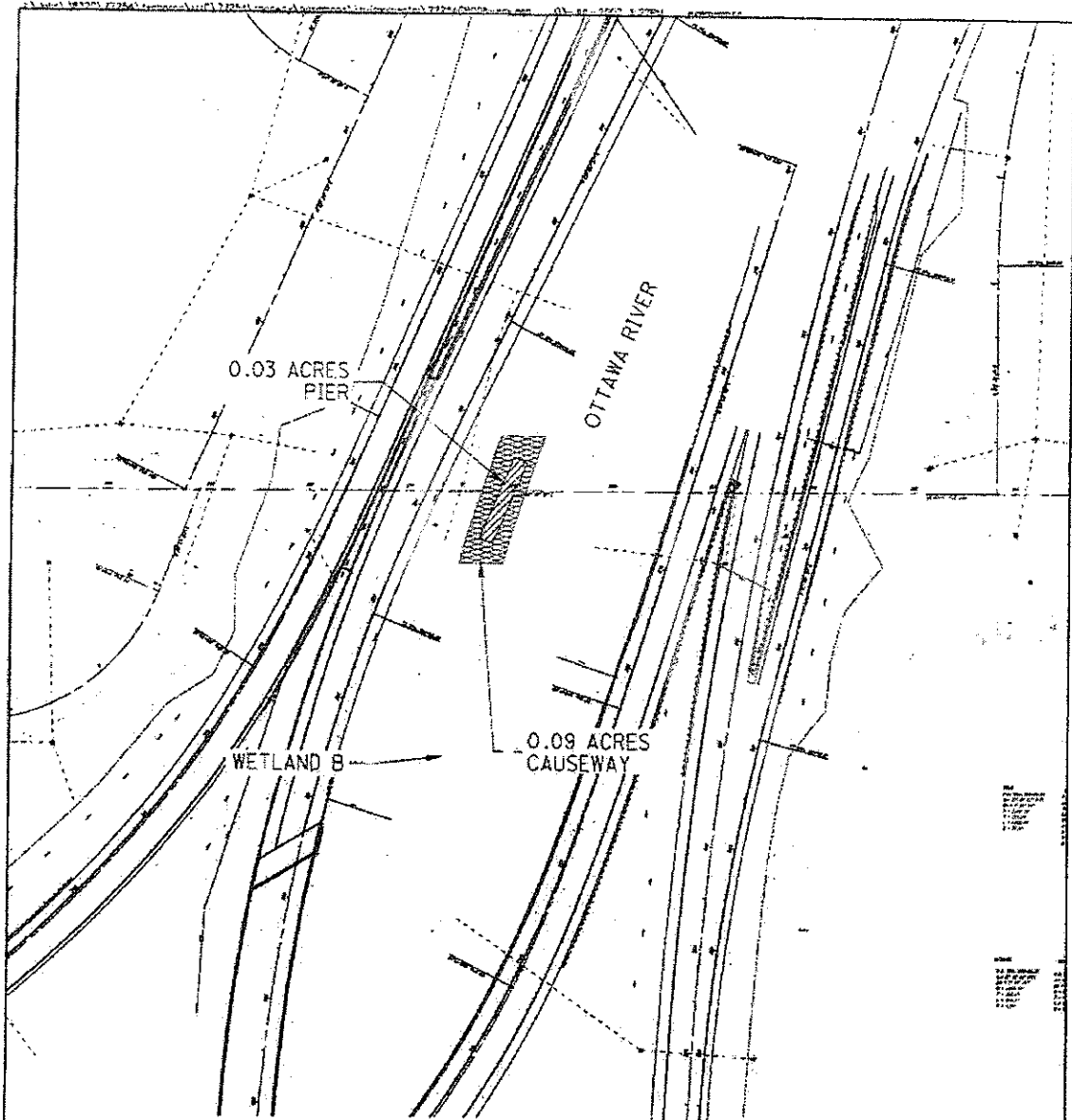



FIGURE #7  
 WETLAND A IMPACT  
 PREFERRED DESIGN ALTERNATIVE  
 PID # 77255 & 81567

U.S. ARMY CORPS OF  
 ENGINEERS 404 PERMIT  
 AND CEQA SECTION  
 401 WATER QUALITY  
 CERTIFICATION  
 APPLICATION  
 DATE:  
 FIGURE 7 OF 8



	TOTAL WETLAND LOSS (0.12 ACRES)
	AREA FILLED (WITHIN CONSTRUCTION LIMITS): 0.12 ACRES
	VOLUME FILLED (WITHIN CONSTRUCTION LIMITS): 450 C.Y.

2007-00556-OTT  
 LUC-75-4.52, PIDs: 81567/77255  
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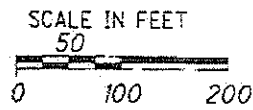


FIGURE #8  
 WETLAND B IMPACT  
 PREFERRED DESIGN ALTERNATIVE  
 PID # 77255 & 81567

U.S. ARMY CORPS OF  
 ENGINEERS 404 PERMIT  
 AND DCPA SECTION  
 401 WATER QUALITY  
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 FIGURE 8 OF 8