

LOCATION: The proposed project is located in the Great Miami River along Interstate 75 just north of the Stanley Avenue interchange in Dayton, Montgomery County, Ohio.

DESCRIPTION OF THE PROPOSED WORK: The applicant proposes to replace the existing five-span, riveted steel girder bridge with a new wider structure that will meet current design standards, provide greater weight capacity and correct current profile grade deficiencies.

Work associated with the proposed project would involve the permanent placement of approximately 1,784 cubic yards of fill material into the Great Miami River for the construction of new bridge piers, footers and rock channel protection to prevent erosion around the new structures. These activities would involve permanent impacts to 0.35 acres of the Great Miami River and 253 linear feet of channel disturbance. The proposed project would also involve the temporary placement of fill material into the Great Miami River for construction access pads and cofferdams. These access areas would be removed and relocated in four stages during a two year construction schedule. The applicant does not expect the total volume of temporary fill for construction access to exceed 4,800 cubic yards and 0.57 acres at any time during construction. Over the course of the construction schedule, the total placement of temporary fill material would be approximately 16,744 cubic yards and impact 1.87 acres of the Great Miami River. Total permanent and temporary stream impacts would be approximately 2.22 acres to the Great Miami River.

MITIGATION PLAN: The applicant has submitted a conceptual mitigation plan to compensate for unavoidable impacts through the use of credits from the pooled stream mitigation area at the Great Miami River-Lost Creek Preservation Area near Tipp City in Miami County. The applicant has proposed to debit 380 linear feet of credit from the pooled mitigation area.

WATER QUALITY CERTIFICATION: A section 401 Water Quality Certification is required for this project. It is the applicant's responsibility to obtain the certification from the Ohio Environmental Protection Agency.

HISTORIC AND CULTURAL RESOURCES: The Federal Highways Administration (FHWA) is the lead Federal agency for this project. As such, FHWA is responsible for compliance with the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act. The National Register of Historic Places (NRHP) has been consulted and it has been preliminarily determined that there are no properties currently listed on the register that are in the area affected by the project. A copy of this public notice will be sent to the Ohio Historic Preservation Office for their review. Comments concerning archeological sensitivity of a project area should be based upon collected data.

ENDANGERED/THREATENED SPECIES REVIEW: The project is located within the known or historic range of the following endangered species:

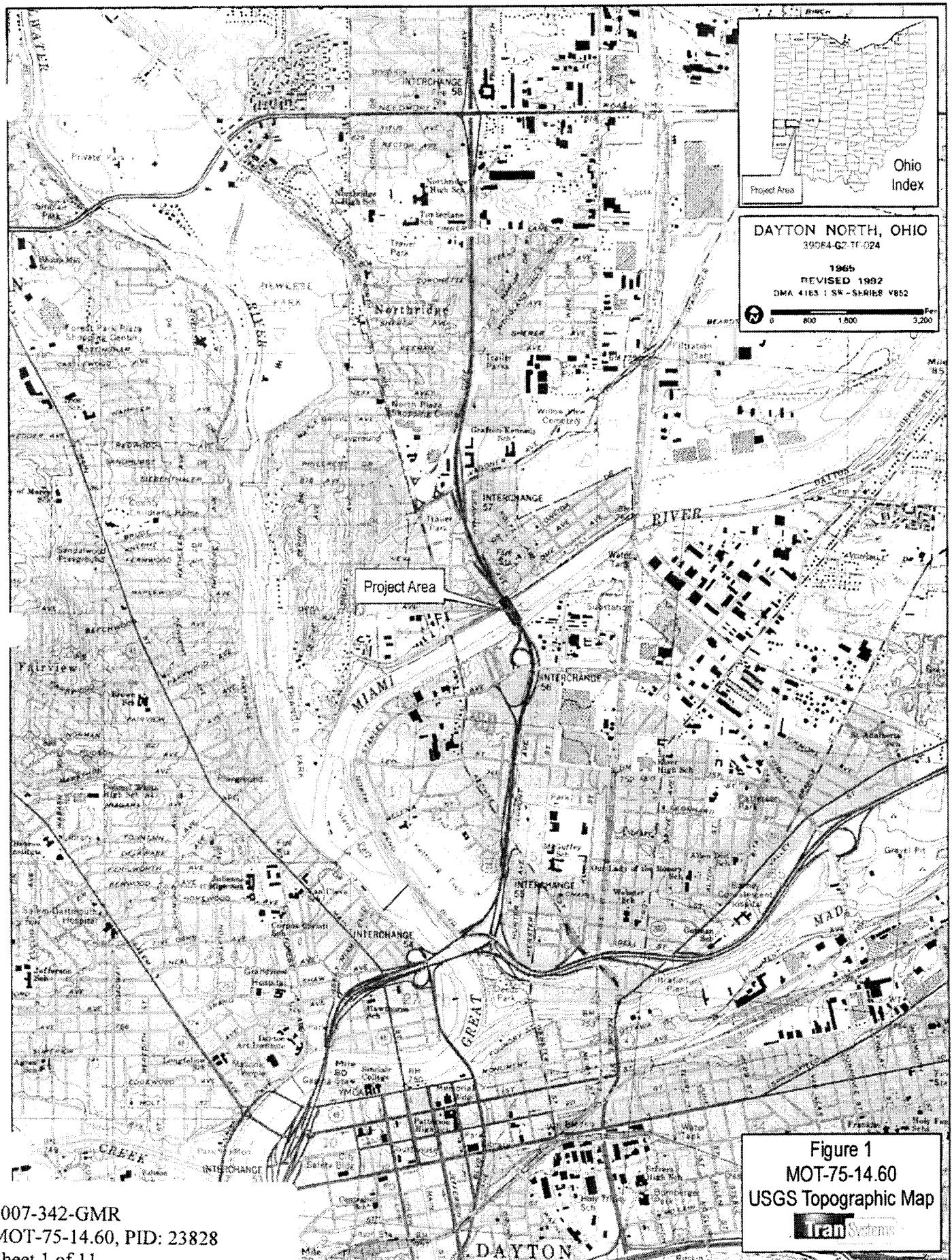
Indiana bat (E)
Eastern Massasuga (C)
Rayed bean mussel (C)

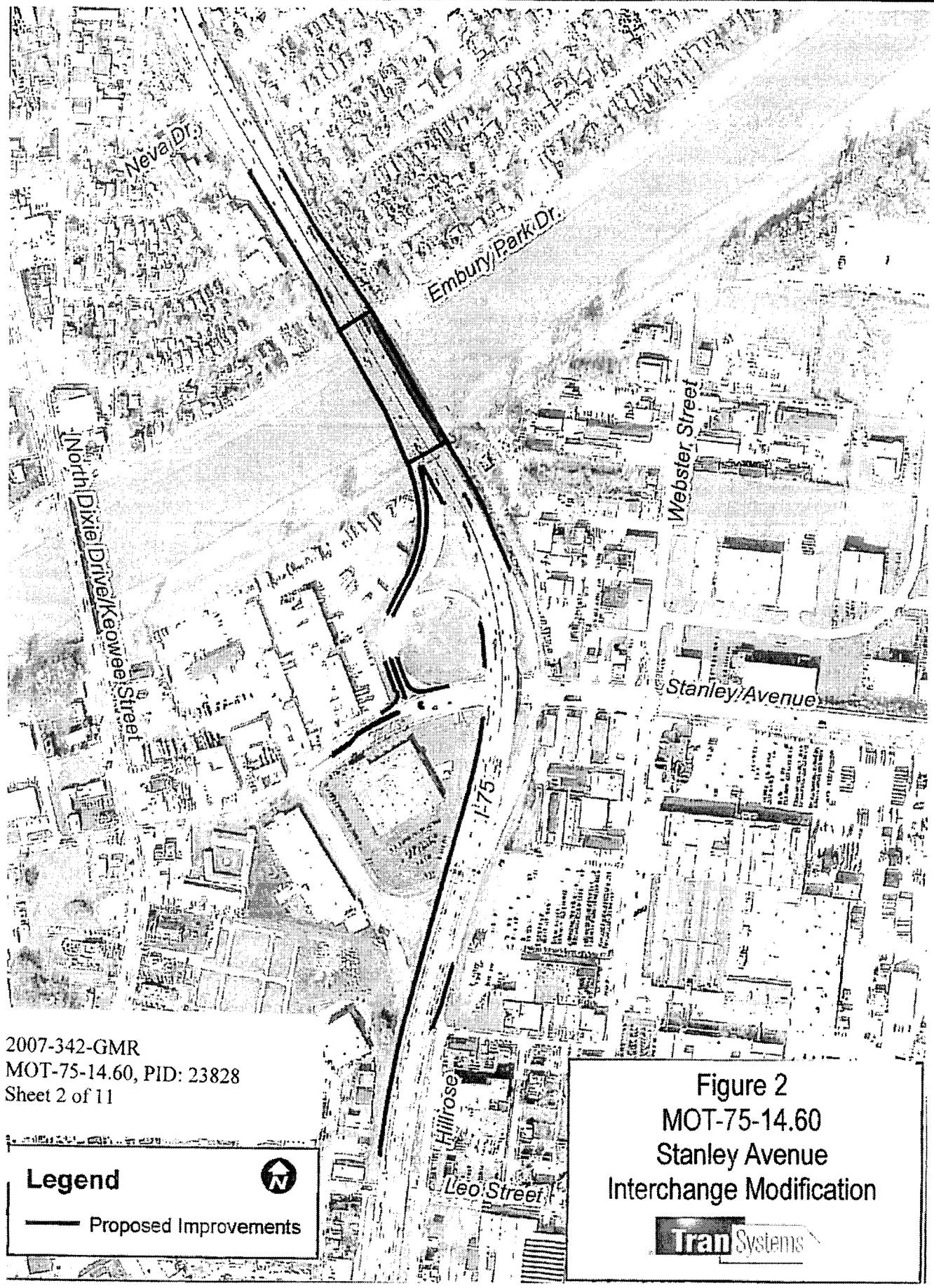
North Regulatory Section, Ohio Regulatory Transportation Office
U.S. Army Corps of Engineers Huntington District
3990 East Broad Street
Columbus, Ohio 43218-3990

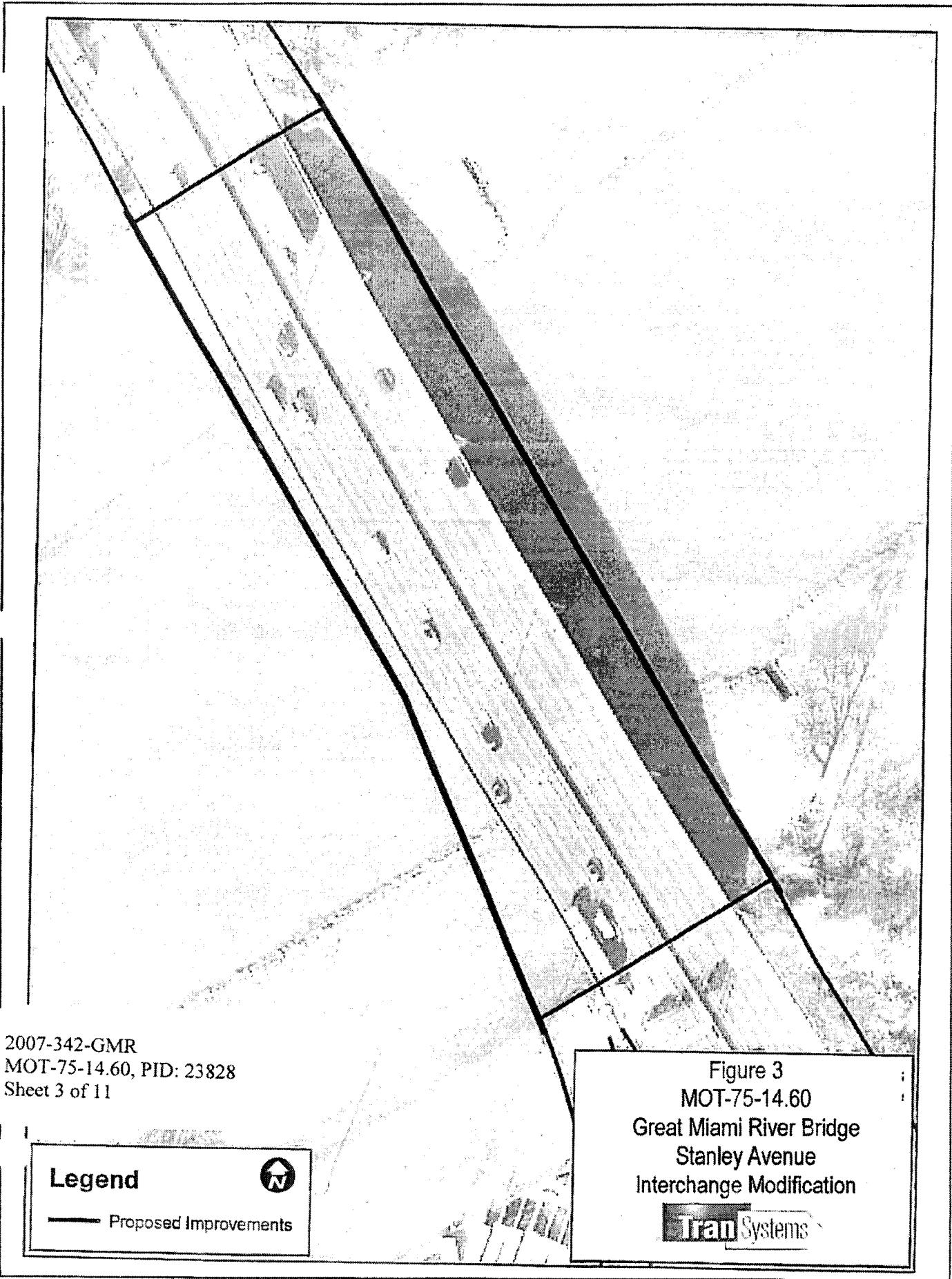
Please note names and addresses of those who submit comments in response to this public notice may be made publicly available. Thank you for your interest in our nation's water resources. If you have any questions concerning this public notice, please contact Peter Clingan of the North Regulatory Section at (614) 692-4654.

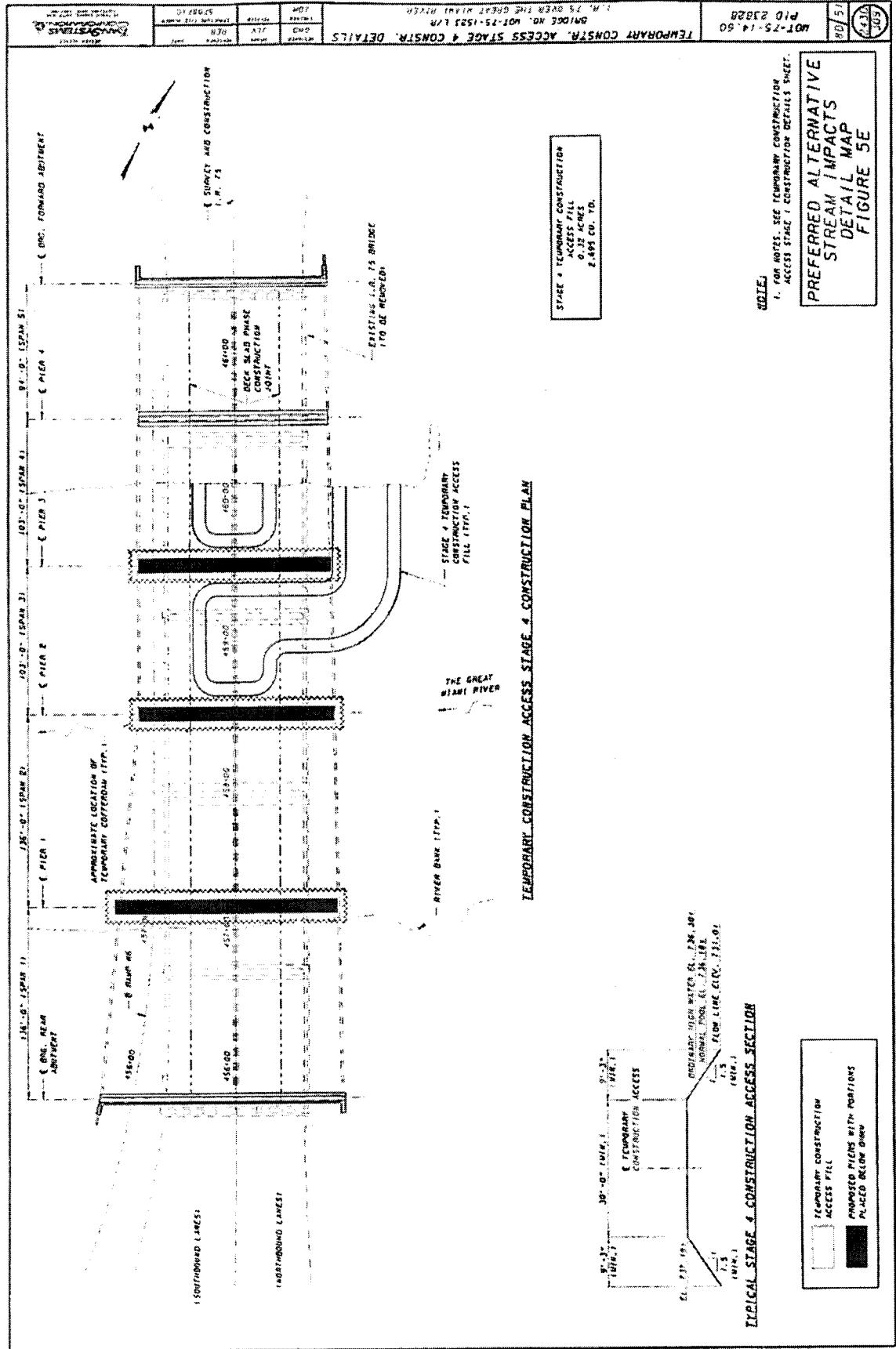
Ginger Mullins
Ginger Mullins
Chief, Regulatory Branch

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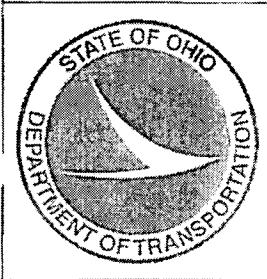
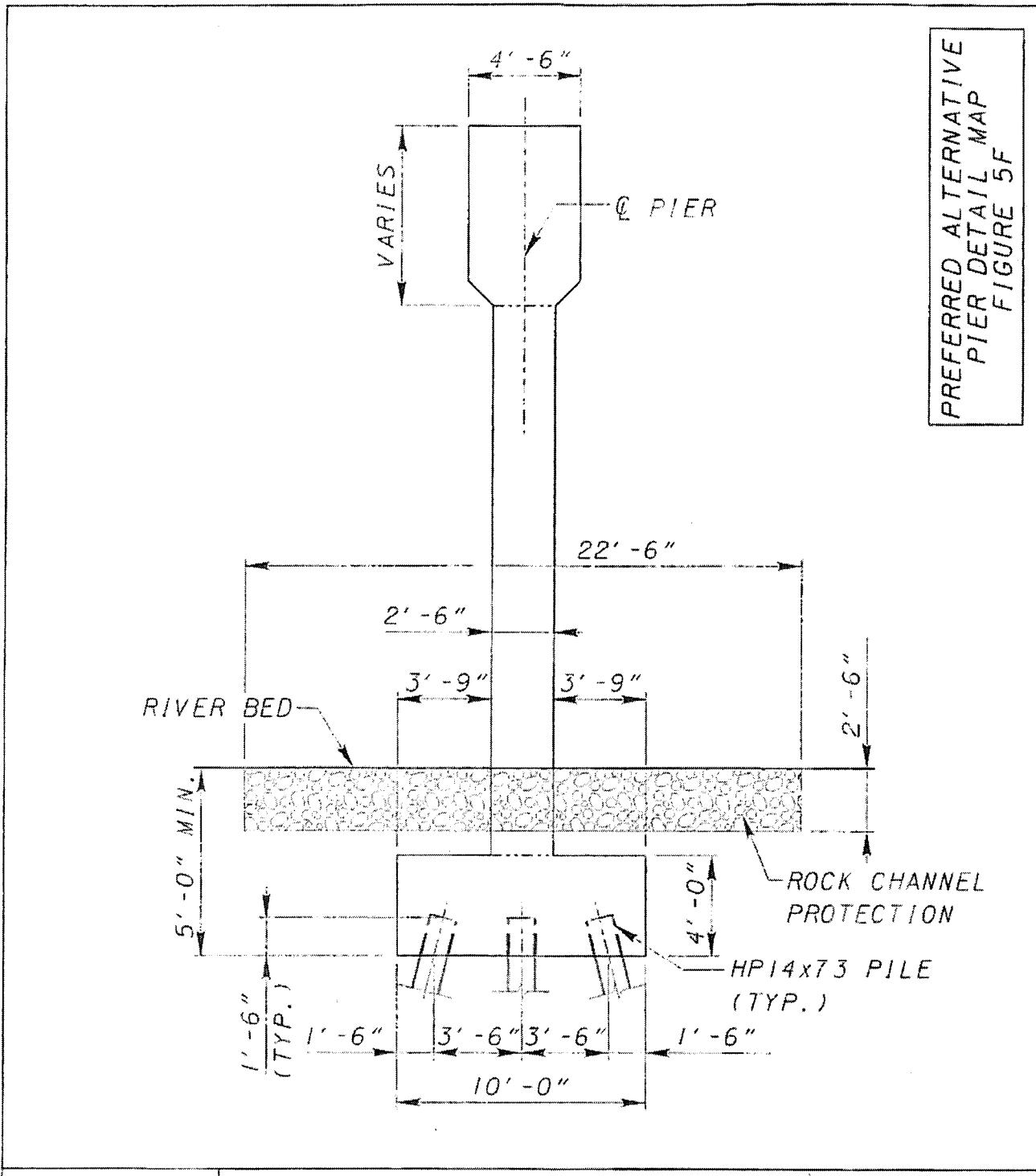








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PIER DETAIL
BRIDGE NO. MOT-75-1523 L/R
I.R.75 OVER THE GREAT MIAMI RIVER
MOT-75-14.60
PID23828

U.S. ARMY CORPS OF
ENGINEERS 404 PERMIT

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