

**PROJECT INFORMATION****COUNTY:***Hopkins***ROUTE:***KY 281***ITEM NUMBER:***2-211.00***DISTRICT:***2 (Madisonville)***PROJECT DESCRIPTION:***Major widening of KY 281 from US 41A in Madisonville to 0.65 km Northeast of the Pennyrile Parkway.***USER DIVISION:***Highway Design***APPROXIMATE FEE:***\$450,000***PURPOSE AND NEED:***Increase capacity and improve safety***PROCUREMENT SCHEDULE:**

<b>RESPONSE DATE</b>	<i>Thursday, March 13, 1997, 4:30 p.m. (Frankfort Time)</i>
<b>FIRST SELECTION COMMITTEE DATE</b>	<i>Approximately 3 working days after responses are due.</i>

<b>TENTATIVE SECOND COMMITTEE DATE</b>	<i>Approximately 10 working days after 1<sup>st</sup> selection meeting (Selected firm will be notified)</i>
<b>TENTATIVE PRE-DESIGN CONFERENCE</b>	<i>May 1, 1997</i>
<b>TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL</b>	<i>June 1, 1997</i>

**EVALUATION FACTORS:**

- 1. Relative experience of consultant personnel assigned to project team with highway projects for KTC and/or for federal, local or other state governmental agencies. (10 points)*
- 2. Capacity to comply with project schedule. (10 points)*
- 3. Past record of performance on project of similar type and complexity. (10 points)*
- 4. Project approach and proposed procedures to accomplish the services for the project. (10 points)*
- 5. Location of offices where work is to be performed. (2 points)*

**SELECTION COMMITTEE MEMBERS:**

- 1. John Geddes, State Auditor's Office*
- 2. Ted Merryman, User Division*
- 3. Steve Hoefler, User Division*
- 4. Greg Smith, Secretary's Pool*
- 5. Pete Wolff, Secretary's Pool*
- 6. Huston Wells, Governor's Pool*

**DBE REQUIREMENT:**

*None*

**SPECIAL INSTRUCTIONS:**

*The selected consultant shall not proceed with Phase II Design until Phase I approval has been obtained.*

*The Department at a later date reserves the right to amend the selected consultant's agreement to include any necessary engineering or related services for this project. The firm(s) will at that time be prequalified by the Department in the required area(s).*

**SCOPE:**

*The selected consultant will be required to provide engineering services for the completion of urban roadway design, including interchange improvements, design studies, right of way plans, right of way plans for utilities, and construction plans as required.*

**AVAILABLE KTC STUDIES:**

*None*

**PROJECT LENGTH:**

*1.75 km*

**METHOD OF DESIGN:**

*X Metric Units*

*X CADD Capability(with DGN Design File Format)*

*X CADD Based Automated Highway Design System*

*X Digital Terrain Modeling*

**ENVIRONMENTAL:**

*Any necessary environmental services will be performed by the Department.*

**PHOTOGRAMMETRIC SERVICES:**

*The Department will provide aerial photos to be used for the study. Digitized mapping will be provided by the Department and will be furnished on computer disks in .DGN Format.*

**STRUCTURE DESIGN:**

*The selected consultant shall do the necessary engineering services to determine the preliminary sizes of all structures and submittal of all Advanced Situation Folders. Prequalification in the area of structure design is required to be identified in the Consultant's Response to Announcement.*

**GEOTECHNICAL SERVICES:**

*All necessary geotechnical services will be performed by the Department.*

**PROJECT FUNDING:**

*State Funds***TRAFFIC:**

*Traffic information will be provided by the Department. The estimated 1996 traffic is approximately 19,000 vpd.*

**PROJECT SCHEDULE MILESTONES:**

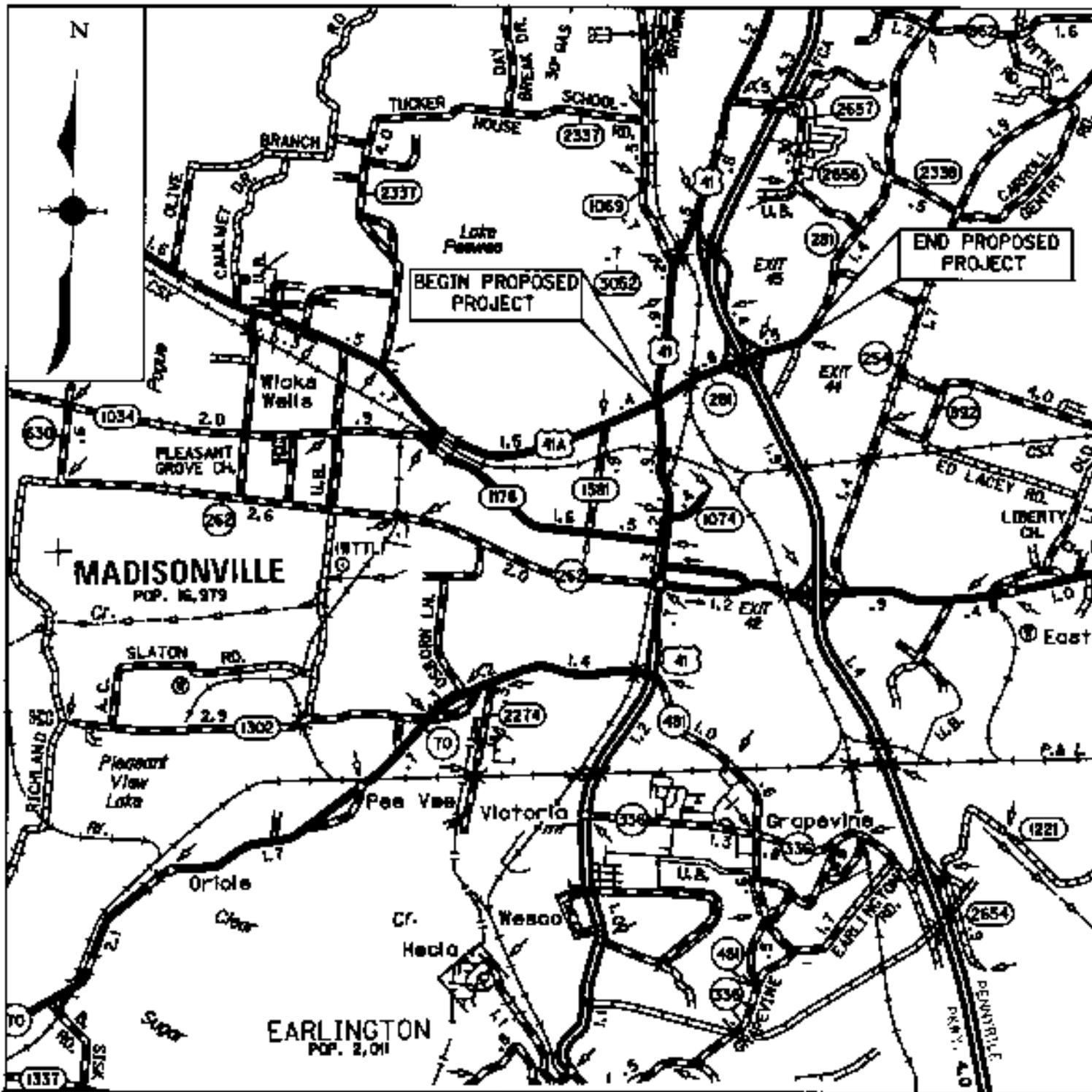
<b><i>PRELIMINARY LINE &amp; GRADE INSPECTION</i></b>	<i>January 1, 1998</i>
<b><i>FINAL JOINT INSPECTION</i></b>	<i>July 1, 1998</i>
<b><i>RIGHT OF WAY PLANS</i></b>	<i>October 1, 1998</i>
<b><i>FINAL ROADWAY PLANS</i></b>	<i>October 1, 1999</i>

**PREQUALIFICATION REQUIREMENTS:**

*The project team shall have prequalification in all areas identified below:*

<b><u>ROADWAY DESIGN</u></b>	<b><u>STRUCTURE DESIGN</u></b>
<i>Urban Roadway &gt; \$250,000</i>	<i>Spans Under 500'</i>
<i>Surveying</i>	<i>Culvert Design</i>

**LOCATION MAP:**



# HOPKINS COUNTY

KY. 281

ITEM NO. 2-211.00

