



Standards of Uniformity for Historic Resources – Project Coordination Request

MoPac (State Loop 1) Intersections, Austin District

From North of Slaughter Lane to South of La Crosse Avenue

CSJ: 3136-01-015

Travis County, Texas

February 2014

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.

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*Texas Department of Transportation
Environmental Affairs Division*

Standards of Uniformity

**Standards of Uniformity for
Historical Studies –
Project Coordination Request**

Standards of Uniformity for Historic Resources: Certification for PCE Projects

Historical Studies Project Coordination Request SOU

The District completes Section 1 for submission with the information required. If appropriate, the qualified contractor will fill out Section 2. This SOU will be reviewed by ENV HIST staff and returned to the District if the information does not meet SOU Standards. The District will address any information insufficiencies OR initiate steps necessary to address ENV HIST recommendations. The District will resubmit this form upon addressing any additional information needs.

Section 1 includes information that is minimally required to properly facilitate the review process. Please submit all relevant documentation at one time.

SECTION 1: Information Required to Process Historic Resources Coordination and Consultation [To be completed with all appropriate documentation attached by District personnel. Quality Control must be performed by District personnel if completed by a consultant]	Comments*
District provided: <input checked="" type="checkbox"/> Active CSJ (or equivalent if the project is not a construction project) against which environmental work can be charged. <input checked="" type="checkbox"/> Project has been entered into ETS	CSJ: 3136-01-015
District indicated the targeted: <input checked="" type="checkbox"/> ENV clearance date <input checked="" type="checkbox"/> anticipated letting date.	October 2014 2019
District provided: <input checked="" type="checkbox"/> "historic-age" date (Let date minus 45 years)	1974
District identified: <input checked="" type="checkbox"/> proposed additional ROW (estimated in acres) <input checked="" type="checkbox"/> any easements (estimated in acres)	No ROW or permanent easements would be required. The need for temporary easements is still being evaluated and has not yet been determined.
District provided aerial map(s) or equivalent of the project area. Map includes: <input checked="" type="checkbox"/> current ROW <input checked="" type="checkbox"/> proposed ROW <input checked="" type="checkbox"/> Area of Potential Effects (APE) <input checked="" type="checkbox"/> known historic resources <input checked="" type="checkbox"/> major streets names	See attached Exhibit A.

Standards of Uniformity for Historic Resources: Certification for PCE Projects

<p>SECTION 1: Information Required to Process Historic Resources Coordination and Consultation</p> <p>[To be completed with all appropriate documentation attached by District personnel. Quality Control must be performed by District personnel if completed by a consultant]</p>	<p>Comments*</p>
<p>As determined in consultation with ENV HIST, the District provided:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> the project description <input checked="" type="checkbox"/> preliminary plans showing: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> the existing ROW boundaries <input checked="" type="checkbox"/> proposed right of way boundaries <input checked="" type="checkbox"/> property parcel boundaries <input type="checkbox"/> temporary easements <input type="checkbox"/> permanent easements 	<p>See attached Exhibit A, B.</p> <p>(Exhibit A shows the existing and proposed right of way and parcel boundaries; preliminary plans are available in roll plot format if needed.)</p>
<p>District provided:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> typical roadway sections <input type="checkbox"/> proposed roadway sections 	<p>See attached Exhibit C.</p> <p>No proposed sections are available as the project is still in design; however, all improvements would take place within the existing right of way.</p>
<p>District provided:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> results of the Texas Historic Sites Atlas search, identifying NHL, NRHP, RTHL and OTHM resources located within one-quarter mile of the project area. <i>Markers to be relocated must be identified.</i> <input type="checkbox"/> The results of the search are listed: <ul style="list-style-type: none"> <input type="checkbox"/> in table format <input type="checkbox"/> sites are identified on aerial map(s) or equivalent 	<p>A search of the Atlas on 1/16/14 yielded no listings within 1,300 feet of the proposed project area. The attached map in Exhibit A shows the project within the study area.</p>
<p>For Bridge Projects or projects with historic-age bridges in the project area, the District provided:</p> <ul style="list-style-type: none"> <input type="checkbox"/> the Bridge Inventory Number <input type="checkbox"/> reported results of Historic Bridge Inventory Search (available from ENV HIST) <input type="checkbox"/> The results of the search are listed: <ul style="list-style-type: none"> <input type="checkbox"/> in table format <input type="checkbox"/> ALL bridges are identified on aerial map(s) or equivalent <input type="checkbox"/> As appropriate and in consultation with ENV HIST, District provides copy of CHC consultation letter and results of consultation 	<p>N/A. No historic-age bridges in the project area.</p>

Standards of Uniformity for Historic Resources: Certification for PCE Projects

<p>SECTION 1: Information Required to Process Historic Resources Coordination and Consultation</p> <p>[To be completed with all appropriate documentation attached by District personnel. Quality Control must be performed by District personnel if completed by a consultant]</p>	<p>Comments*</p>
<p>10 The District consulted with ENV HIST to determine:</p> <p><input type="checkbox"/> if rest area(s) have been evaluated for inclusion in the NRHP.</p> <p><input type="checkbox"/> The results of the search are:</p> <p style="padding-left: 20px;"><input type="checkbox"/> listed in table format</p> <p style="padding-left: 20px;"><input type="checkbox"/> sites are identified on aerial map(s) or equivalent</p>	<p>N/A. No rest areas in the project area.</p>
<p>11 When right of entry (ROE) is required, as determined in consultation with ENV HIST, the District sends out ENV HIST ROE forms to affected land owners. District provided:</p> <p><input type="checkbox"/> dated ROE letters sent out to ENV HIST</p>	<p>N/A. No ROE required for historic resources.</p>
<p>12 If applicable, the District appropriately identified:</p> <p><input checked="" type="checkbox"/> consulting parties (as stipulated by federal and state historic preservation law)</p> <p><input checked="" type="checkbox"/> individuals, local governments and known historic preservation groups are listed with contact information</p>	<p>If survey is required, this will be included in the research design.</p>
<p>13 District provided:</p> <p><input checked="" type="checkbox"/> representative photographs of the project area, including:</p> <p style="padding-left: 20px;"><input checked="" type="checkbox"/> adjacent buildings</p> <p style="padding-left: 20px;"><input checked="" type="checkbox"/> road features</p> <p style="padding-left: 20px;"><input checked="" type="checkbox"/> areas of construction</p>	<p>See attached Exhibit B.</p>
<p>ADDITIONAL COMMENTS:</p> <p>The proposed project falls under PA-TU Appendix 3, Item G – intersection improvements that require no additional ROW; therefore, an APE of the existing ROW is recommended.</p>	

*A District's response and/or comments should reflect known data about the project and identify any data limits that would prevent the District from providing the requested information. (Attach pages as necessary)

Standards of Uniformity for Historic Resources: Certification for PCE Projects

<p>SECTION 2: Additional project Information that can be provided by a qualified TxDOT Consultant</p> <p>[A professionally qualified Historian or Architectural Historian must provide the following information; however, Quality Assessment and Quality Control must be performed by District personnel if completed by a consultant]</p>	<p>Comments*</p>
<p><input type="checkbox"/> Period of Historical Significance (if known)</p>	<p>Proposed project falls under PA-TU Appendix 3, Item G – intersection improvements that require no additional ROW; however, if survey is required, this will be included in the research design.</p>
<p>Research repositories used or will be used:</p> <p><input type="checkbox"/> State Archives</p> <p><input type="checkbox"/> CSJ log books</p> <p><input type="checkbox"/> local repositories</p> <p><input type="checkbox"/> Other sources identified</p>	<p>Proposed project falls under PA-TU Appendix 3, Item G – intersection improvements that require no additional ROW; however, if survey is required, this will be included in the research design.</p>
<p><input type="checkbox"/> Typical built resources in the APE and study area (e.g. modern commercial, mid-20th century residential, etc.)</p>	<p>Proposed project falls under PA-TU Appendix 3, Item G – intersection improvements that require no additional ROW; however, if survey is required, this will be included in the research design.</p>
<p><input type="checkbox"/> Literature review appropriate to the study area</p>	<p>Proposed project falls under PA-TU Appendix 3, Item G – intersection improvements that require no additional ROW; however, if survey is required, this will be included in the research design.</p>

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Standards of Uniformity for Historic Resources: Certification for PCE Projects

<p>SECTION 2: Additional project information that can be provided by a qualified TxDOT Consultant</p> <p>[A professionally qualified Historian or Architectural Historian must provide the following information; however, Quality Assessment and Quality Control must be performed by District personnel if completed by a consultant]</p>	<p>Comments*</p>
<p>5</p> <p><input type="checkbox"/> A succinct summary of the literature review results with:</p> <p><input type="checkbox"/> clear descriptions of identification, evaluation and documentation tasks required and a description of potential areas of significance appropriate to the survey area</p>	<p>Proposed project falls under PA-TU Appendix 3, Item G – intersection improvements that require no additional ROW; however, if survey is required, this will be included in the research design.</p>
<p>6</p> <p>Additional documentation:</p> <p><input type="checkbox"/> methodology</p> <p><input type="checkbox"/> historic context</p> <p><input type="checkbox"/> bibliography</p>	<p>Proposed project falls under PA-TU Appendix 3, Item G – intersection improvements that require no additional ROW; however, if survey is required, this will be included in the research design.</p>

<p>SECTION 2: QUALIFIED HISTORIAN CERTIFICATION</p>	
<p>As a Secretary of Interior's Standards qualified historian, I certify that the provided information contains no factual errors affecting the finding(s).</p>	
<p>Qualified Historian Name: <u>Leri J. Deuel</u></p>	<p>Date: <u>February 17, 2014</u></p>
<p>SECTION 1&2: DISTRICT PERSONNEL CERTIFICATION</p>	
<p>I reviewed all submitted documents for quality control and assessment.</p>	
<p>District Personnel Name: <u>Sharon Pennington</u></p>	<p>Date: <u>3/31/14</u></p>

Section 3. ENV Hist Certification

ENV Hist staff determined that the project information is sufficient to record Section 106/A-1 activities code & Texas action on Hist screen in ECOS. The appropriate NEPA language was submitted to the District & recorded in ECOS.

5/22/14

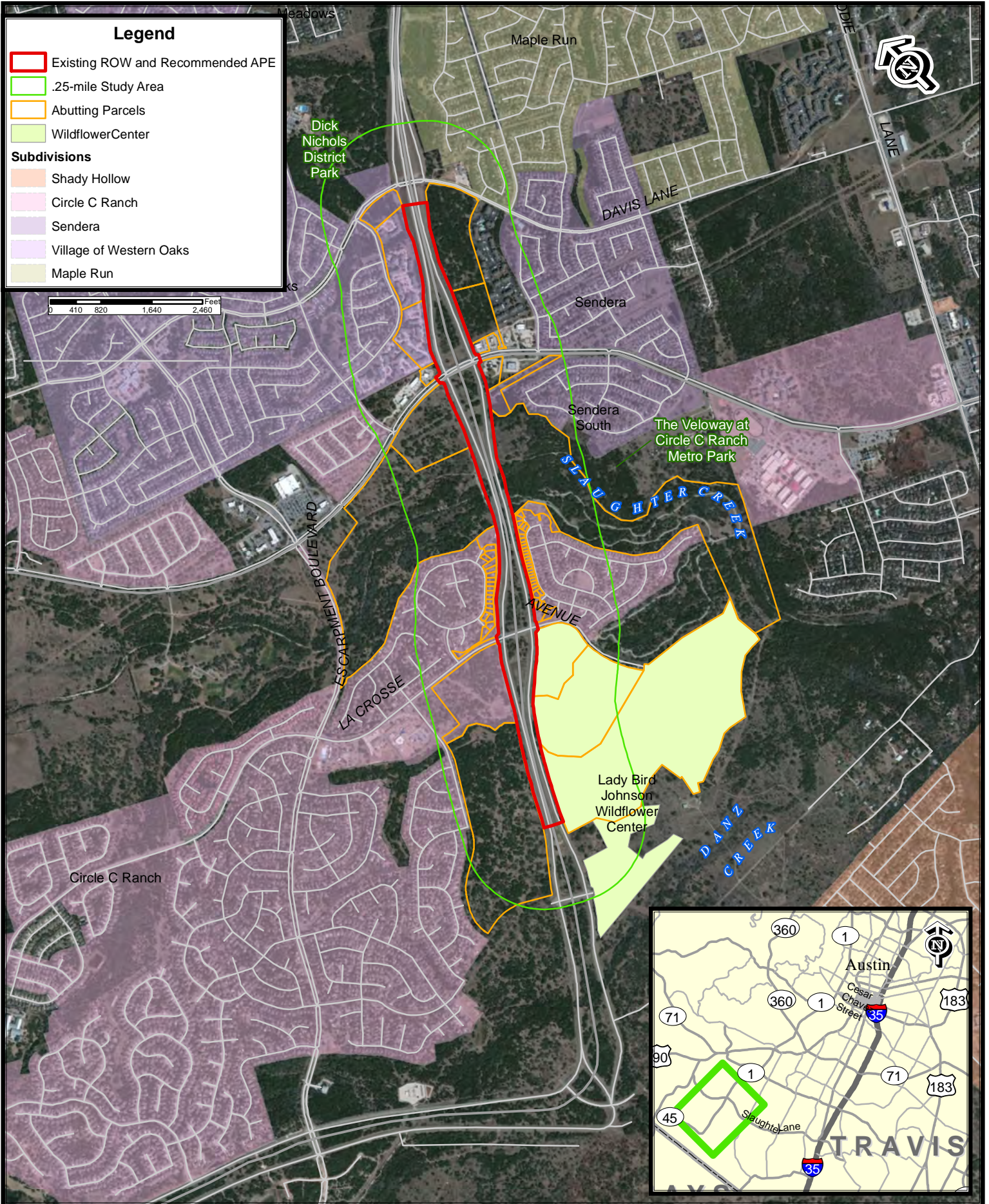
CSJ 3136-01-015

MoPac Intersections
Project Coordination Request, Historic Studies
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Exhibit A

Aerial Map of Proposed Project and Historic Resources

MoPac Intersections Historic Resources Map



MoPac Intersections
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Exhibit B

Project Description and Photographs

Project Description

The proposed project would make improvements at the intersections of Loop 1/ MoPac (MoPac) with Slaughter Lane, and MoPac with La Crosse Avenue, in southwest Austin, Travis County, Texas. The project limits, including transitions, are north of Slaughter Lane to south of La Crosse Avenue. All improvements are proposed to be within the existing right-of-way; no additional right-of-way would be required. No permanent or temporary easements are proposed.

The proposed project would add a grade-separated underpass at both intersections. At La Crosse Avenue the proposed intersection would be a traditional diamond interchange. At Slaughter Lane, a diverging diamond interchange or a single point urban interchange is anticipated. In addition to intersection improvements, drainage improvements would be made consisting of detention ponds, storm water conveyance via subsurface culverts and ditches, and water quality best management practice features adhering to TCEQ Edwards Aquifer rules. Bike and pedestrian improvements are under consideration consisting of bike lanes, sidewalks, and a shared use path along MoPac South between Slaughter Lane and La Crosse Avenue. Utility relocation needs are being evaluated and will be coordinated with the respective utility owners. All of these proposed improvements would take place within the existing right-of-way.

Existing Facility

The Loop 1 facility within the proposed project limits consists of a four-lane divided arterial, with at-grade, signalized intersections at Slaughter Lane and La Crosse Avenue. The typical section in each direction consists of two 12-foot lanes, a 10-foot outside shoulder and a 4-foot inside shoulder. At each of these intersections, the median width increases significantly, from a normal width of 76 feet to approximately 435 feet at Slaughter Lane and 422 feet at La Crosse Avenue. The pavement section consists of asphalt, with intermittent curb and gutter. Drainage from the roadway is accommodated through a combination of curb inlets and open ditches. The right-of-way width varies from 300 feet between the intersections to as much as 784 feet at the Slaughter Lane intersection.

Historic-Age Resources in the Project Area

The section of MoPac within the project limits was constructed between 1990 and 2005. A search of the Texas Historic Sites Atlas revealed no previously identified National Historic Landmarks, National Register Historic Properties, Recorded Texas Historic Landmarks, Official Texas Historical Markers, or other historic properties within one-quarter mile of the proposed right of way. Since the proposed project would be let in 2019, the historic-age resource date is

1974. A search of historic aerials from 1973 and a review of Travis County Tax Appraisal District records online revealed no buildings from this era within the study area (0.25 mile from the proposed right of way). A windshield survey identified mostly commercial buildings constructed between 2000 and 2012, and the Wildflower Center at the southeast intersection of LaCrosse Avenue and MoPac built in 1995. Residential neighborhoods that abut the project right of way include Circle C Ranch and Maple Run, both of which were platted in the late 1990s.

Based on this research, and because there would be no improvements made outside of the right of way, it is recommended that the Area of Potential Effects for the proposed project be the existing right of way. **Exhibit A** is a map of the project with the study area.



Figure 1: Looking north on northbound MoPac north of LaCrosse Ave.



Figure 2: Looking southeast at intersection of MoPac and LaCrosse Ave from southbound MoPac.



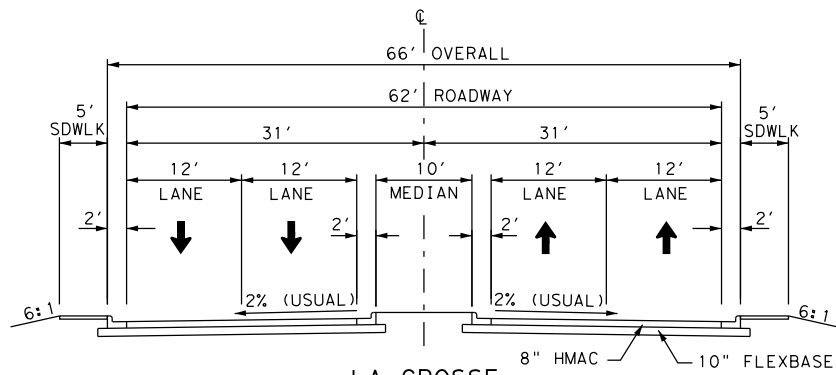
Figure 3: Representative commercial buildings along northbound MoPac at Slaughter.

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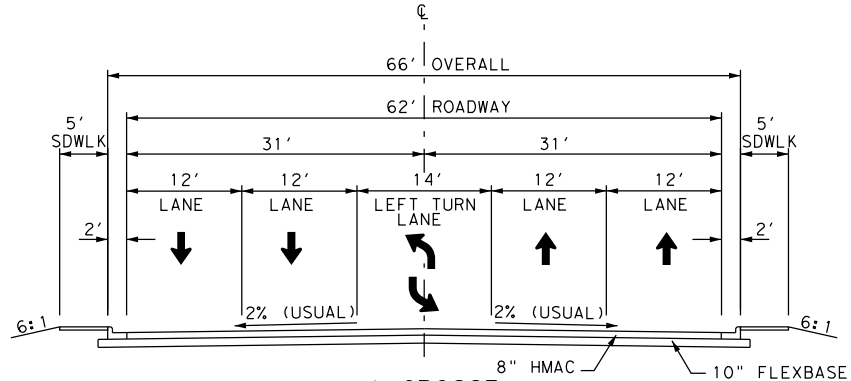
MoPac Intersections
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Exhibit C

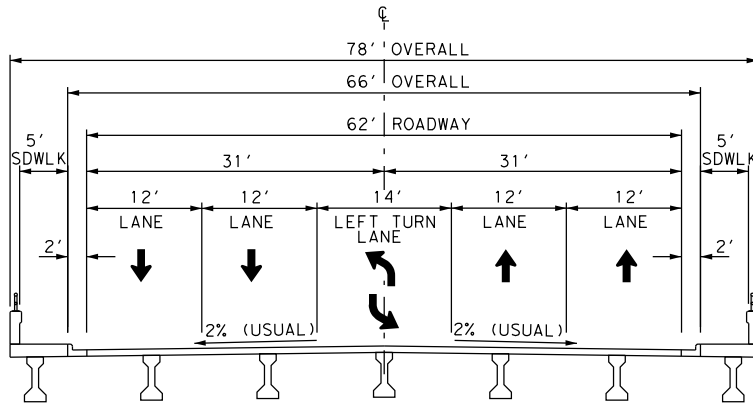
Typical Sections



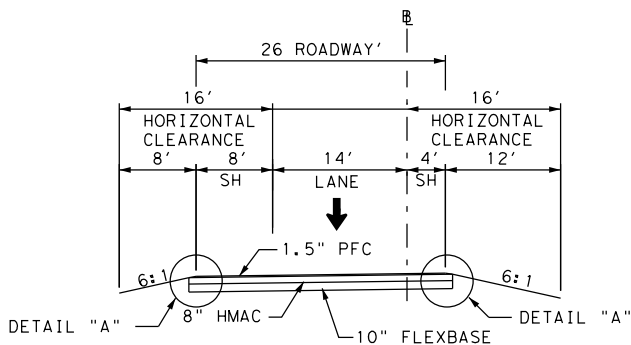
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STA 52+54.00 TO STA 53+35.30



LA CROSSE
STA 47+47.25 TO STA 48+96.75
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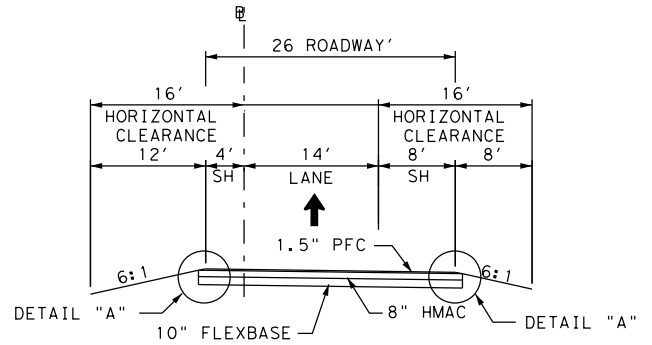


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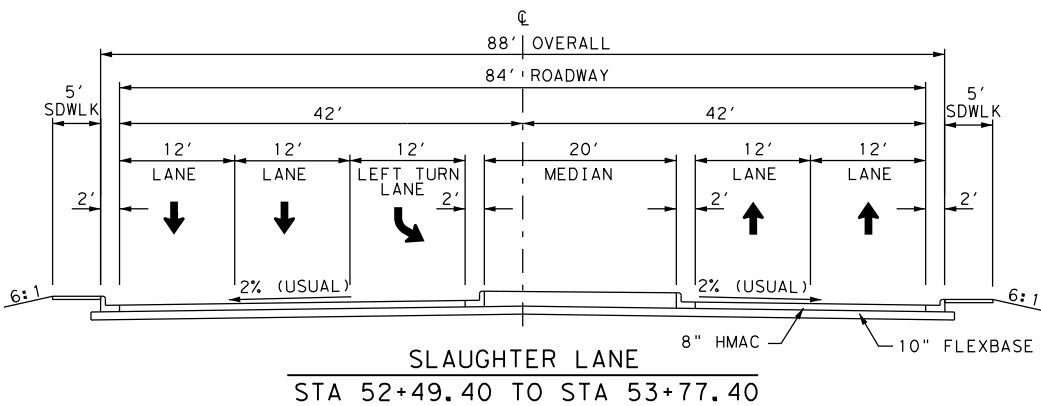
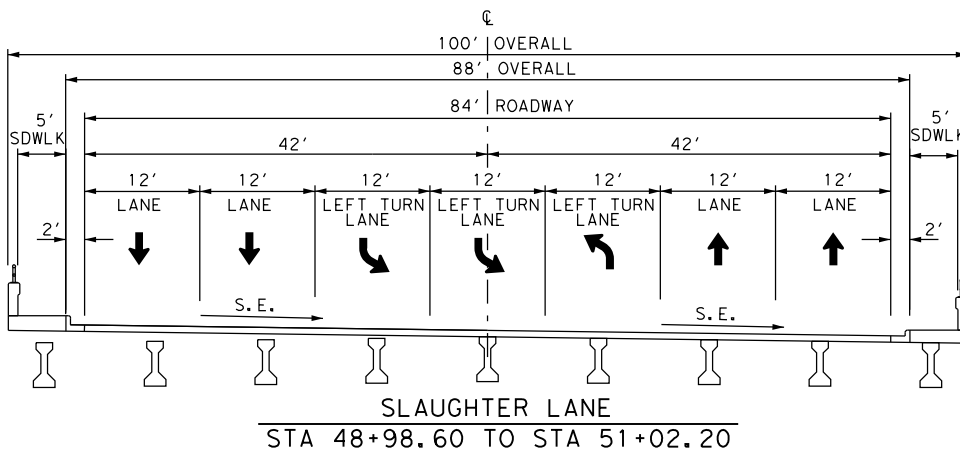
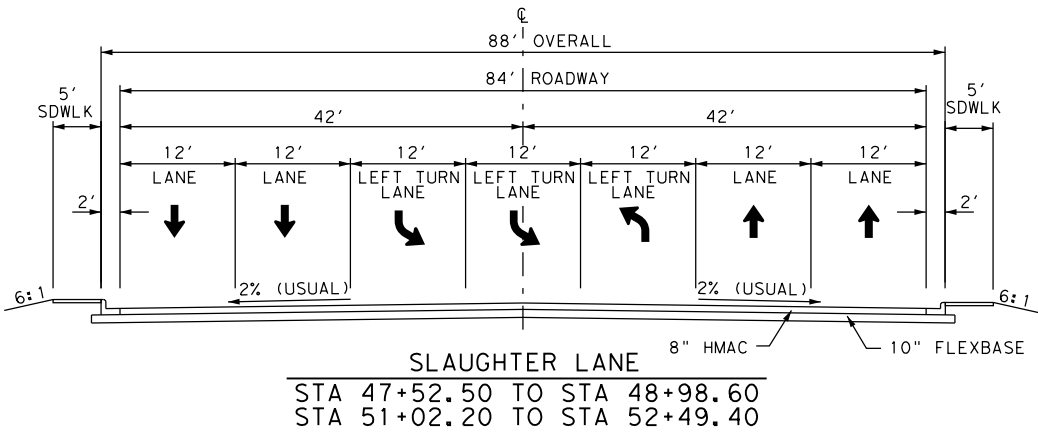
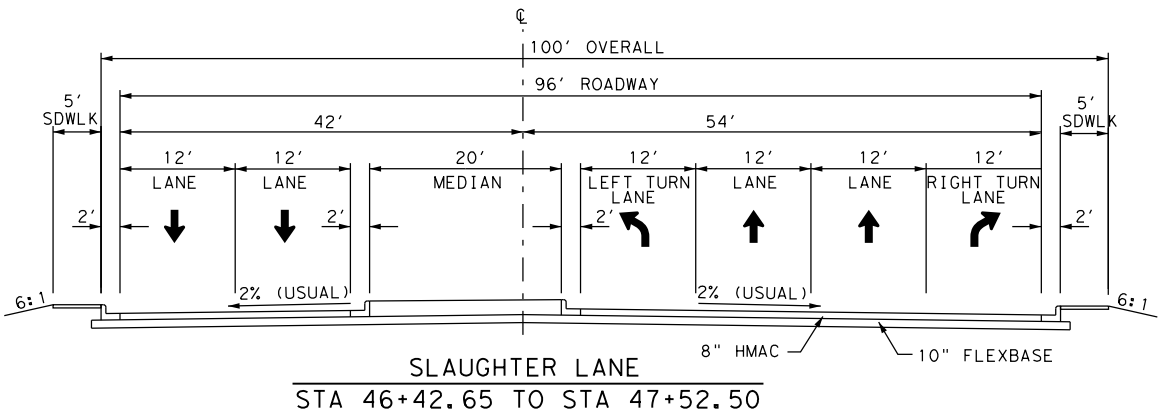
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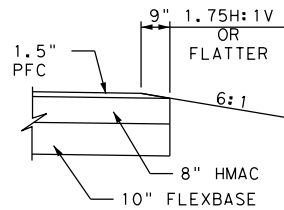
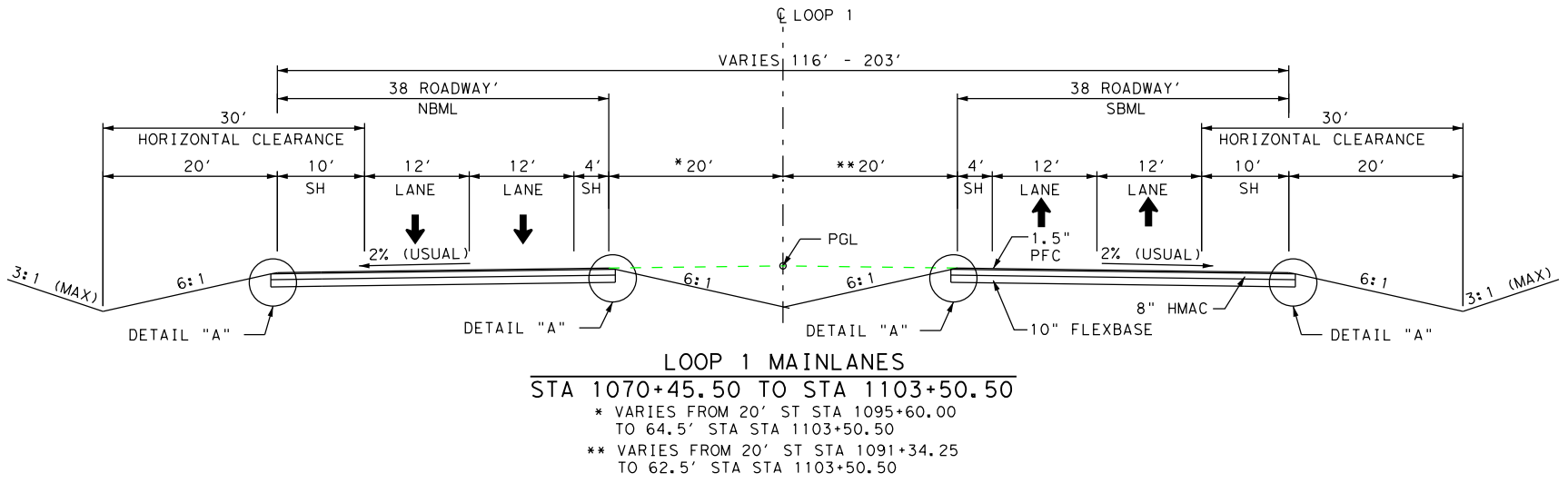
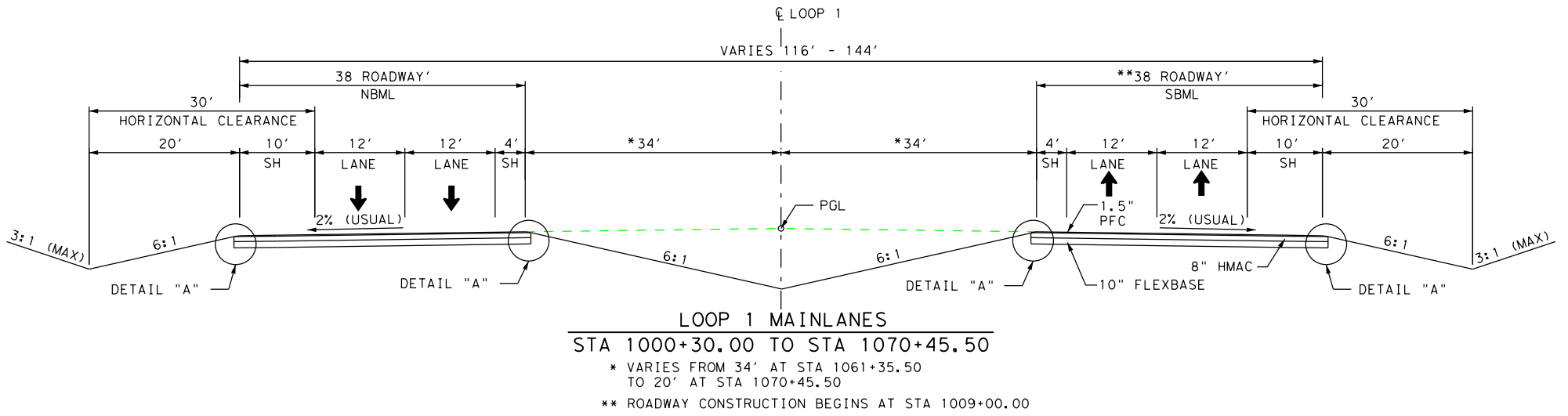
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DETAIL "A"