

- **Proposed Project**
- **Existing Roadway**
- **Proposed Design Exception**
- **Additional Cost To Comply With Standards**
- **Incremental Improvements**
- **Supportive Data**

A detailed description of the items required in the Design Exception Request sheet is included on the following pages.

DESIGN EXCEPTION REQUEST SHEET

1. PROPOSED PROJECT

- A. **Project Description:** Briefly describe the project. Note the type of project and/or major elements of work to be done, such as safety or operational improvement, roadway widening, rehabilitation, reconstruction, etc. Provide the geographic project limits and length.
- B. **Proposed Project Total Cost:** Include a estimate of the proposed project cost segregated by major elements, including: roadway, structures, right of way, utility relocation, environmental mitigation, etc., as needed.

2. EXISTING ROADWAY

- A. **Existing Roadway Description:** Describe the existing roadway features relevant to the proposed design exception. This may include such things as the widths of lanes, shoulders, median, clear zones, roadbed, and structures; horizontal and vertical alignment and clearances; design speed, sight distance, grades, cross slope, superelevation, etc.
- If relevant, provide a similar brief description of adjacent existing roadway segments, noting existing nonstandard features.

3. PROPOSED DESIGN EXCEPTION

- A. State the specific design standard(s) which are not being met and refer to their

Roadway Design Manual Part and Section number(s).

- B. Describe the proposed design exception or the existing design exception which is proposed to be maintained. If proposed, state whether the design exception is an improvement over the existing condition. Describe proposed improvements that would qualify as safety enhancements over the existing condition, such as: median barrier, guardrail upgrade, flattening slopes, correcting superelevation, eliminating roadside obstructions, etc.

- C. Provide a thorough brief justification for the design exception. Reasons for granting design exceptions include a combination of excessive cost, right of way impacts and/or environmental impacts. Supportive factors have included low accident frequency, local opposition, and consistency with adjacent roadway segments.

4. ADDITIONAL COST TO COMPLY WITH STANDARDS

Provide a realistic estimate of the additional cost required to meet the design standard for which the proposed exception is requested.

5. INCREMENTAL IMPROVEMENTS

Discuss other practical alternatives that are intermediate in scope and cost between the proposed project (requiring this design exception) and the full, standard solution. Provide enough information on costs versus benefits, right of way and environmental impacts, etc., to explain why none of the incremental alternatives are recommended. These alternatives should normally be investigated prior to requesting an exception.

6. SUPPORTIVE DATA

- A. **Traffic Data:** Provide both ADT's and DHV (design hourly volumes). Use design year traffic.