



DESIGN EXCEPTION REQUEST

County:

S.R.:

Section:

Local Route Number/Name:

Project Name:

MPMS No.:

Federal Project No.:

Prepared By:

Date:

This Design Exception Report has been prepared in conformance with the requirements of the January 2001, Design Manual Part 1A, Appendix F.

1. – General Project Information

| | |
|--|-------|
| Federal or PennDOT Oversight | _____ |
| Design Criteria (DM2, 3R, Pav't Pres.) | _____ |
| Is the roadway on the NHS? | _____ |
| Is the roadway on STRAHNET? | _____ |
| Is the roadway a STRAHNET Connector? | _____ |
| Urban or Rural Classification | _____ |
| Functional Classification of the roadway | _____ |
| Length of Project | _____ |
| Beginning Segment / Offset | _____ |
| Ending Segment / Offset | _____ |
| Construction Year | _____ |
| Design Year | _____ |
| Project Description | _____ |
| | _____ |
| | _____ |



2. – Traffic Information

| | |
|-----------------------|-------|
| Construction Year ADT | _____ |
| Design Year ADT | _____ |
| Design Year DHV | _____ |
| Truck Percentage | _____ |
| Design Vehicle | _____ |

3. – Speed Information

| | |
|----------------------------------|-------|
| Posted Speed | _____ |
| Design Speed | _____ |
| Running Speed | _____ |
| (if different from Posted Speed) | |

4. – Design Element Requiring Design Exception

| | |
|---|-------|
| Design Element that requires a Design Exception | _____ |
| | _____ |
| | _____ |



Design value of the Design Element (If a range of design values are given in the reference source, provide the “Desired” design value rather than the “Minimum” or “Maximum” design value)



PennDOT reference source and page number of design value



AASHTO reference source and page number of design value



5. – Cost Information

Currently programmed cost of construction and right-of-way

Currently estimated cost of construction and right-of-way with the Design Exception

Currently estimated cost of construction and right-of-way without the Design Exception

6. – Justification for Design Exception

Specify the difference in environmental impacts associated with incorporating the requested Design Exception into the project (refer to the latest Pub. 294, “Categorical Exclusion Evaluation Handbook” for a list of environmental features to be considered).



Specify the difference in right-of-way impacts associated with not incorporating the requested Design Exception into the project. Include any impacts to businesses or residences as well as simple area.



Address the compatibility of the requested Design Exception to both the other proposed geometric features of the project and the existing geometric features of the roadway beyond the project limits.



For projects where a design exception is being requested for a bridge feature, such as bridge width or structural capacity, specify the effects on the structure associated with incorporating the requested Design Exception into the project. Also include the latest bridge sufficiency rating, the effect of the project on any load restrictions, and the design life of the bridge both with and without the project.



7. – Safety Mitigation Measures

Describe the safety enhancement measures that will be included in the project in conjunction with the geometric feature for which the design exception is being requested (e.g., flattened slopes, obstruction free clear zone, advisory signs, etc.)



8. – Future Upgrades

Provide the anticipated construction year and scope of any other project formally planned in or near the current project area. Will these planned projects, if any, include design features that have a bearing on whether the requested design exception is consistent with sound engineering judgment?



Required Attachments

- **Project Location Map**
- **Typical Sections**
- **District Safety Review Committee Letter**

Provide a letter stating that based upon the committee's evaluation and engineering judgment, the requested design exception will not compromise safety. The letter must list the sources and type of information reviewed, the names of the participating committee members, and summarize the deliberation of the committee in reaching its judgment.
- **Confidential Safety Study**

The required components of this study are given in DM1A, Appendix F, Section F3, Item 8. This study will be bound separately using the provided cover page.

Conditional Attachments

- **Ramp Design Sheet**

If the requested design exception is for ramp geometry, provide a completed ramp design sheet given in DM2, Table 2.4.2.
- **District Bridge Engineer Letter**

If the requested design exception is for bridge width, provide a letter from the District Bridge Engineer stating the latest bridge sufficiency rating and the maximum deck width attainable without reconstruction.
- **Scoping Field View Minutes**

Only if the Scoping Field View minutes were not previously provided to the Bureau of Design, either in electronic or paper format.
- **Engineering Drawings**

Only if applicable, Plan Sheets, Profile Sheets, and Cross Sections that have not been previously provided as part of a Design Field View submission to the Bureau of Design.

Confidential Safety Study

Cover Page

County:

S.R.:

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Date:

Confidential In-Depth Accident Investigation/Safety Study

Notice

In accordance with PA Consolidated Statutes Title 75 – Vehicles (Vehicle Code) Section 3754 and 23 U.S.C. Section 409, this safety study, as well as the information used in the prosecution and completion of this study, no matter what the source and notwithstanding possession of the same information by others (including accident reports in the possession of a local agency) is confidential and the publication, reproduction, release, or discussion of these materials is prohibited without the specific written consent of the Pennsylvania Department of Transportation’s Office of Chief Counsel.

Where this safety study is provided to other government agencies, their officials and employees, the same, as well as the information used in the prosecution and completion of this study, no matter what the source and notwithstanding possession of the same information by others (including accident reports in the possession of a local agency) retain confidential status under the same laws.

The public review, use and dissemination of this study, or information used in the prosecution and completion of this study, no matter what the source and notwithstanding possession of the same information (including accident reports in the possession of local agencies) by others, (including but not limited to Cities, Boroughs, Towns, Townships, or other local agencies, their officers and employees, including police departments and policemen, as well as state and federal agencies, their officers and employees, including state policemen and local volunteer fire and rescue companies) to the news media or representative thereof, or a member of the public or an attorney, engineering firm, professional licensed engineer, private investigator, or insurance adjuster, whether representing or not representing a member of the public, or group of persons or another legal entity, or to the public at large, howsoever, *is prohibited*.

Local agencies of this Commonwealth, and all officials and employees thereof, are directed to follow the mandate of the Pennsylvania Sunshine Act; 65 Pa. C.S.A. § 708 (5) and reserve review and use of the same information to executive sessions. Should the prohibition expressed hereinbefore be violated, a civil action for damages as well as equitable relief will be instituted against the responsible person, entity, representative, or agency.