WORK ZONE DESIGN DEVIATION FORM

This form shall be completed when traffic control plans vary from the TDOT Standard Traffic Design Drawings (T-WZ series) or MUTCD Part 6. The intent of this form is to assess proposed design alterations as well as work zone mobility issues created by proposed changes that do not meet TDOTs minimum parameters. This form is not a substitute for TMP completion, project significance determination, or any other requirements of the Work Zone Safety and Mobility Manual. Form submittals and questions may be made to State Work Zone Engineer at TDOT.TrafficDesign.WZ@tn.gov with the project description and "**Work Zone Design Deviation"** in the Subject line.

Project Data:

PIN:	
County:	
Federal Project No.:	
State Project No.:	

Please provide a brief description of the proposed project, scope of work, estimated duration and any characteristics of the project area that will impact the project constructability.

Roadway Data:

Route:		
Project Limits:		
ADT:		
Existing Posted Speed:		
Proposed Work Zone Design Speed:		
"S" Speed (as referenced in T-WZ series)		
Route Type:	Undivided Roadway ☐	Freeway ☐

Type of project on existing alignment:

Bridge Repair ☐
Bridge Replace ☐
Resurfacing (Road Only) ☐
Resurfacing (Road and Structure) ☐
Widening ☐
Other:

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Work Zone Design Deviation related to (check all that apply):

- T-WZ-10 ADVANCE ROAD WORK SIGNING ON HIGHWAYS AND FREEWAYS ☑
- T-WZ-11 ONE LANE CLOSURE DETAIL ON DIVIDED HIGHWAYS ☐
- T-WZ-12 ONE LANE CLOSURE DETAIL FOR BRIDGES ON DIVIDED HIGHWAYS ☐
- T-WZ-13 TWO-OUTSIDE LANE CLOSURE ON FREEWAY OR EXPRESSWAY ☐
- T-WZ-14 TWO-OUTSIDE LANE CLOSURE ON INTERSTATES AND EXPRESSWAYS (barrier rail) ☐
- T-WZ-15 INTERIOR LANE CLOSURE ON FREEWAYS OR EXPRESSWAYS ☐
- T-WZ-16 LANE SHIFT FOR DIVIDED HIGHWAYS AND FREEWAYS ☐
- T-WZ-18 SHOULDER CLOSURE DETAIL FOR FREEWAYS AND DIVIDED HIGHWAYS ☐
- T-WZ-19 MEDIAN CROSS-OVER DETAIL ON FREEWAYS ☐
- T-WZ-20 GEOMETRIC MEDIAN CROSS-OVER DETAIL ON DIVIDED HIGHWAYS ☐
- T-WZ-21 LANE CLOSURE WITH LEFT HAND MERGE AND LANE SHIFT ☐
- T-WZ-30 TRAFFIC CONTROL 2-LANE, 2-WAY DIVERSION (40 MPH OR LESS) ☐
- T-WZ-31 TRAFFIC CONTROL 2-LANE, 2-WAY DIVERSION (GREATER THAN 40 MPH) ☐
- T-WZ-32 TRAFFIC CONTROL PLAN SIGNAL LAYOUT FOR TRAFFIC SIGNAL AT TWO LANE BRIDGE RECONSTRUCTION SITE ☐
- T-WZ-33 TRAFFIC CONTROL PLAN FOR CLOSE INTERSECTION CONDITIONS USING TRAFFIC SIGNAL AT TWO LANE BRIDGE RECONSTRUCTION SITE ☐
- T-WZ-34 TRAFFIC CONTROL PLAN GENERAL NOTES FOR TRAFFIC SIGNAL AT TWO LANE BRIDGE RECONSTRUCTION SITE ☐
- T-WZ-35 TRAFFIC CONTROL PLAN PAY ITEM AND SIGN DETAILS FOR TRAFFIC SIGNAL AT TWO LANE BRIDGE RECONSTRUCTION SITE ☐
- T-WZ-36 LANE CLOSURE ON LOW-VOLUME 2-LANE HIGHWAY ☐
- T-WZ-40 RIGHT LANE CLOSURES AT NEAR SIDE OF INTERSECTIONS ☐
- T-WZ-41 LEFT LANE CLOSURES AT NEAR SIDE OF INTERSECTIONS ☐
- T-WZ-42 CENTER LANE CLOSURES AT NEAR SIDE OF INTERSECTIONS ☐
- T-WZ-_____ ☐
- T-WZ-_____ ☐
- MUTCD PART 6 -_____ ☐

From the above selection(s) for which a design deviation is being requested, please describe in detail what precise geometric or other design elements are not able to be met. If needed, a drawing may also be attached.

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For the requested design deviation, please describe why this request is being made. List the project characteristics that are preventing the design minimums from being met.

Finally, for the requested design deviation, please describe the engineering judgement to justify the acceptability of this change. Include calculations, AASHTO Green Book or MUTCD references that may help to justify this deviation. Also list Traffic Control, Transportation Operations, and/or Public Information strategies that are proposed in order to mitigate safety risks posed to the project by not meeting the TDOT minimum standards. Additional Sheets and proposed TTC plan may be attached.

Submitted by:
Name: _____
Date: _____
Division/Firm: _____
Title: _____

Reviewed by: _____

Signature: _____
State Work Zone Engineer, Traffic Design Division

Approved by: _____

Signature: _____
State Traffic Engineer, Traffic Design Division