

DESIGN VARIANCE REQUEST - LOCAL AGENCY

I. PROJECT DESCRIPTION (FILL IN PROJECT INFORMATION AND PROVIDE A BRIEF WRITE-UP OF PROJECT AND LIMITS)

CONTROL SECTION(S)			JOB NUMBER(S)		LOCAL AGENCY NAME
CONSTRUCTION GUIDELINE 3R 4R 3R & 4R			NATIONAL HIGHWAY SYSTEM YES NO		ESTIMATED LETTING DATE
LOCATION OF PROJECT					
PROJECT DESCRIPTION (as programmed)					

II. LEGAL SPEED AND EXISTING AND FUTURE TRAFFIC VOLUMES

POSTED SPEED	DESIGN SPEED	Ex ADT	PROJECTED ADT	Ex % COMM.	PROJECTED % COMM.	FIX LIFE
mph	mph					Years

III. DESIGN VARIANCE FOR THE FOLLOWING ELEMENT (IDENTIFY LOCATION BELOW)

ELEMENT:

Describe existing roadway/bridge geometric features including element values for each variance location (Identify locations by station).

Design criteria for these features (Provide the appropriate references, including the chapter, page and design values):

MDOT CRITERIA	AASHTO CRITERIA
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Proposed design values for the variance element (Identify what design speed and appropriate dimensions this treatment meets if applicable).

All design variances must have a site specific Crash Analysis attached. The crashes must be analyzed for the requested geometric element utilizing the most recent 4 years of crash data available on RoadSoft. Fatalities (K) and Serious Injuries (A) must be reviewed and commented on in the review and analysis. A crash analysis may be POB-POE if the geometric element in question is also POB-POE (e.g., shoulder width). Alternatively, a predictive Highway Safety Manual (HSM) Crash Analysis for the requested geometric element may be utilized if a specific HSM model exists. See section 3.08.01F of the MDOT Road Design Manual for the analyses required.

List the proposed and/or existing mitigation measures to address design variance feature if applicable (advisory signs, lighting of curves, future work to address design variance, incremental improvements, (recessed) pavement markings, delineation, corrugations...).

ADDITIONAL COMMENTS (Such as other extenuating circumstances to be considered, future programmed project details, etc.).

LOCAL AGENCY APPROVAL

REQUESTED BY (Local Agency Responsible Charge)	RECOMMENDED BY (Licensed PE Representing Local Agency)
E-SIGNATURE	E-SIGNATURE
	LOCAL AGENCY OR CONSULTANT COMPANY NAME

AFFIX SEAL OF LICENSED PE REPRESENTING LOCAL AGENCY

MDOT ACKNOWLEDGES RECEIPT OF THIS DESIGN VARIANCE

LAP ENGINEER OR SPECIALIST STAMP	LAP TEAM LEADER STAMP
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