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"Provide a safe and effective transportation system"

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ERRATA for 2021 WYDOT Design Guide for Interstate Highways

The following items are being updated from the January 2021 issuance of the WYDOT Design Guide for Interstate Highways. Please update your copy of the design guide with the revised changes to ensure that your version is both accurate and current. Revised paper and electronic copies of the design guide will not be issued for these changes.

GUIDE FOR INTERSTATE HIGHWAYS, Page 14, insert Footnote 3 to Table 2, Interstate – Rehabilitation Project Type: Structure Controlling Design Criteria and Tolerable Controls (Design Values):

**Table 2. Interstate - Rehabilitation Project Type:
Structure Controlling Design Criteria and Tolerable
Controls (Design Values)**

Controlling Design Criteria	Rural and Urban Design Values REHABILITATE BRIDGE	Rural and Urban Design Values REPLACE BRIDGE	Footnote
Vertical Clearance – Highway Structures			1, 2, <u>3</u>
Structure over Interstate Highway	15 Feet	16 Feet	
Structure over NHS Arterial	14 Feet	16 Feet	
Structure over Non-NHS Arterial	14 Feet	16 Feet	
Structure over Non-NHS Collector	Existing	14 - <u>16</u> Feet	
Structure over Non-NHS Local	Existing	14 - <u>16</u> Feet	
Vertical Clearance – Sign Structures			
All Highway Systems	Existing	19 Feet	
Structural Capacity	HS-20, Inventory Rating ≥ 0.8	HL-93	

Footnote 1 – Bridge replacement to meet Vertical Clearance is not required. The determination to replace an existing bridge overpass to meet vertical clearance will also include a functional and structural evaluation of the bridge.

Footnote 2 – For replaced (new) Highway Structures, consider an additional 0.5 Feet of Vertical Clearance to allow for future pavement surfacing.

Footnote 3 – For replaced (new) Highway Structures over non-NHS Collector or Local Roads, the Vertical Clearance will be selected based on existing site conditions at the interchange including the anticipated use by overheight vehicles, or if there is documented history of overheight vehicle impacts.

GUIDE FOR INTERSTATE HIGHWAYS, Page 20, insert Footnote 4 to Table 4, Interstate – Reconstruction Project Type: Structure Controlling Design Criteria and Design Values:

**Table 4. Interstate - Reconstruction Project Type:
Structure Controlling Design Criteria and Design Values**

Controlling Design Criteria	Rural and Urban Design Values	Footnote
Vertical Clearance – Highway Structures		1, 2, 3, <u>4</u>
Structure over Interstate Highway	16 Feet	
Structure over NHS Arterial	16 Feet	
Structure over Non-NHS Arterial	16 Feet	
Structure over Non-NHS Collector	14 - 16 Feet	
Structure over Non-NHS Local	14 - 16 Feet	
Vertical Clearance – Sign Structures		
All Highway Systems	19 Feet	
Structural Capacity	HL-93	

Footnote 1 – For new Highway Structures, consider an additional 0.5 Feet of Vertical Clearance to allow for future pavement surfacing.

Footnote 2 – Bridge replacement to meet Vertical Clearance is not required; a Design Exception will be processed justifying the action to leave the bridge in-place. The determination to replace an existing bridge overpass to meet vertical clearance will also include a functional and structural evaluation of the bridge.

Footnote 3 – The vertical clearance of an overhead structure, which is not at an interchange location, will be evaluated and may be increased to better serve the types of vehicles using the Interstate corridor.

Footnote 4 – For Highway Structures over non-NHS Collector or Local Roads, the Vertical Clearance will be selected based on existing site conditions at the interchange including the anticipated use by overheight vehicles, or if there is documented history of overheight vehicle impacts.