



**Department of Transportation & Public Facilities**  
***Statewide Design & Engineering Services Division***  
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**MEMORANDUM**

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**TO:** Distribution

**DATE:** February 13, 2018

**FROM:** Lars Gregovich, P.E.  
Preconstruction Stds. Engineer

**SUBJECT:** Std Dwg G-10.10  
Guardrail Post Lengths

D&CS has received several inquiries on projects currently bidding with the new MASH guardrail Standard Drawings from staff and suppliers who feel there is a mistake with the guardrail post lengths shown on Standard Drawing G-10.10. I want to assure you that this drawing is correct.

While the post lengths in Case 4 and Case 5 may not meet expectations relative to the embankment hinge point, these are the post lengths used in passing MASH tests. The post lengths shown on Standard Drawing G-10.10 are FHWA Alaska Division's approved MASH compliant w-beam barrier for new installations and major repairs on and off the NHS.

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