NORTH Dakota | Transportation
Be Legendary.

Senate Bill No. 2350

House Transportation Committee
Room 327E | March 9, 2023, 11:00 a.m.
Chad M. Orn, Project Development Director

Good morning Mr. Chairman and members of the committee. I'm Chad M. Orn, Project Development Director for the North Dakota Department of Transportation (NDDOT). I'm here to support Senate Bill 2350.

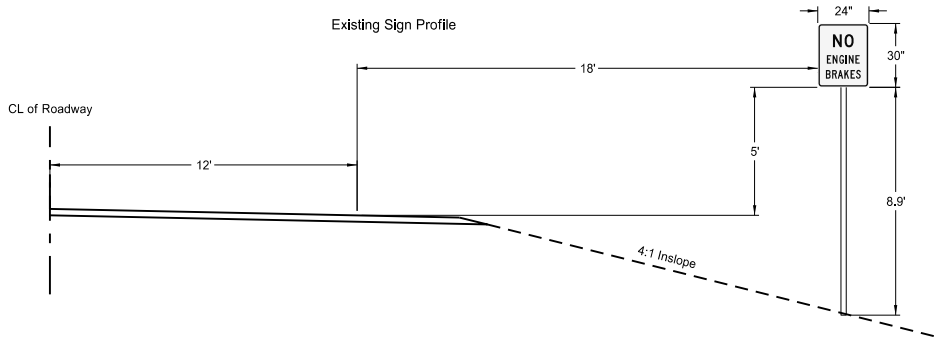
Senate Bill 2350 allows a county, city, or township to affix a penalty sign displaying the amount to a traffic sign prohibiting engine brakes. The county, city, or township must have adopted an ordinance indicating a traffic offense and state the penalty for violation of the offense. The NDDOT will procure the sign and the NDDOT must be reimbursed for all costs incurred. It only applies to state highways.

Century Code 39-13-06 and 39-13-07 states that the director shall adopt the Manual on Uniform Traffic Control Devices (MUTCD) and that no traffic-control devices, including markings signs and signals, may be used on any street or highway that do not conform to the standards of design and location as prescribed in the MUTCD. The proposed bill includes language for compliance with the MUTCD.

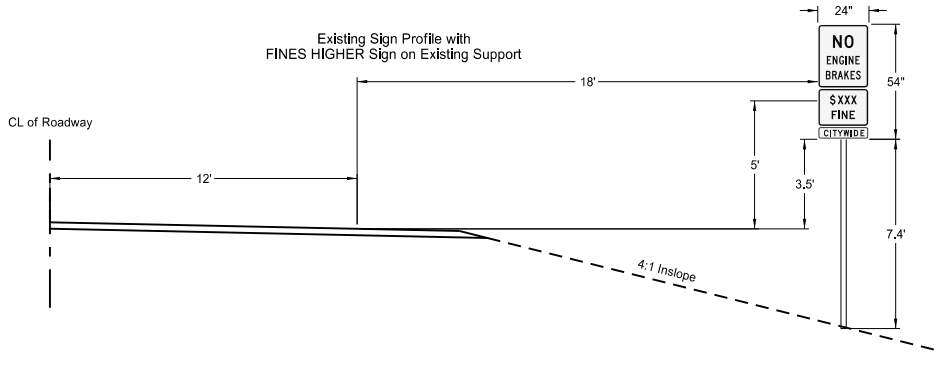
In order to comply with the MUTCD, another sign will be required to give road users notice of the extents of the fine zone. The additional signs would require the original sign to be raised to provide minimum height clearance. Signposts, foundations, and mountings must be adequate to hold signs in a proper permanent position and to resist swaying in the wind, therefore a higher strength support may be needed depending on the existing sign/support. *(See handout)*

This concludes my testimony. Thank You.

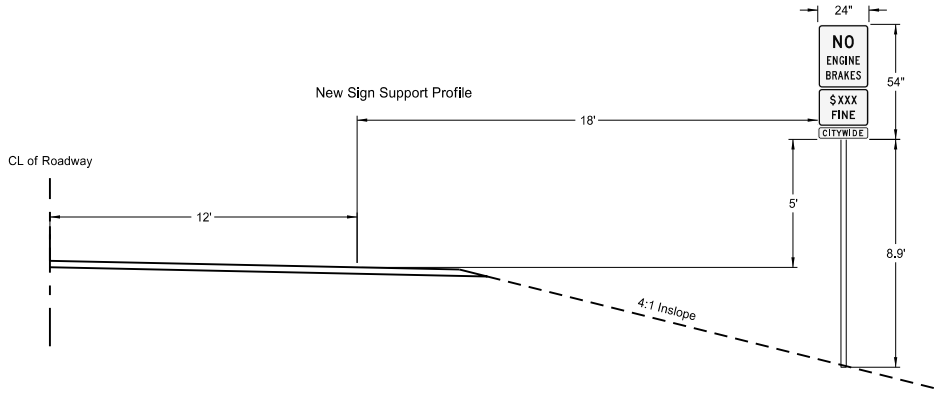
	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND			



Post Size - 2.25" x 2.5" Perforated Tube



Post Size inadequate to add additional sign.
Post Anchor size inadequate to add additional sign.
Vertical Clearance doesn't meet federal requirements.



Post Size - 2.5" x 2.5" Perforated Tube

Sign 1	Sign 2	Pipe Size (in.)	Sleeve (in.)	Pipe Length (ft)	Anchor Size (in)	Cost to Replace
STOP	---	2.5 x 2.5	---	15.5	3 x 3	---
STOP	$XXX FINE	2.25 x 2.25	2.5x2.5	17	3 x 3	$500 - $1000
NO ENGINE BRAKE	---	2.25 x 2.25	---	14.9	2.5 x 2.5	---
NO ENGINE BRAKE	$XXX FINE	2.5 x 2.5	---	17.4	3 x 3	$500 - $1000

Sign Profile

FINES HIGHER

This document is preliminary and not for construction or implementation purposes.

PRELIMINARY