

VIRGINIA DEPARTMENT OF TRANSPORTATION

TRAFFIC ENGINEERING DIVISION

MEMORANDUM

GENERAL SUBJECT: Traffic Signs		NUMBER: TE-333
SPECIFIC SUBJECT: Warning Sign for Steel Plates		DATE: June 8, 2005
		SUPERSEDES:
DIRECTED TO: District Administrators	SIGNATURE: <i>Raymond J. Khoury, P.E.</i>	

When steel plates are used on a roadway open to vehicular traffic, they must be marked as shown in the current Virginia Work Area Protection Manual. A warning sign shall be installed in combination with the marked plates to alert the approaching motorists in advance of the location. For rural locations, the sign should be placed 500 feet in advance of the steel plates to provide adequate warning. In urban locations, the sign should be placed a minimum of 100 feet in advance of the steel plates. Signs shall be fabricated in accordance with the attached design.

- cc: Mr. Philip A. Shucet
Don R. Askew, P.E.
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Ms. Constance. S. Sorrell
Mr. Jeffrey C. Southard
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Mr. Roberto Fonseca
District Traffic Engineers
Division Administrators
Resident Engineers
Ms. Ling Li, P.E.
Ms. K. D. Jefferson
Mr. S. D. Hanshaw
Mr. Dan Dennis



Sign A should be used whenever possible. However, if right of way or other constraints typical in urban areas prohibit the safe placement of this sign, then Sign B may be used.

SHAPE		Diamond	
COLOR	Message and Border: Field:	Black (Non-reflectORIZED) Yellow (ReflectORIZED)	
SIZE	Each Side:	A 48"	B 36"
MESSAGE	Line 1 Capitals: Line 2 Capitals: Line 3 Capitals:	7" D 7" D 7" D	5" D 5" D 5" D
VERTICAL SPACING	Top and Bottom: Between Lines:	16.6" 5.25"	13.1" 3.75"
MARGIN WIDTH		3/4"	1/2"
BORDER WIDTH		1 1/4"	3/4"
CORNER RADIUS		3"	2"