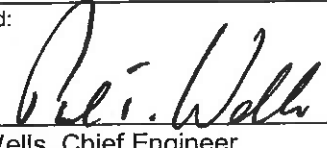


To: SUPERSEDED BY <u>EB 06-004</u> EFFECTIVE 9/7/06		New York State Department of Transportation ENGINEERING INSTRUCTION	EI 03-047
Title: FINES DOUBLED FOR SPEEDING IN WORK ZONES SIGNING - DESIGN GUIDELINES			
Distribution: ☐ Manufacturers (18) ☐ Local Govt. (31) ☒ Agencies (32)	☐ Surveyors (33) ☒ Consultants (34) ☒ Contractors (39) ☐ _____ ()	Approved:  P. T. Wells, Chief Engineer	1/8/04 Date

ADMINISTRATIVE INFORMATION:

- **Effective Date:** This Engineering Instruction is effective beginning with projects submitted for the letting of May 6, 2004. It applies to all program areas involved in maintaining and protecting traffic through Department construction contracts, maintenance operations, permit work, and other operations on state highways.
- **Superseded Issuances:** This EI does not supersede any other EI or Engineering Bulletin (EB).
- **Disposition of Issued Materials:** The design guidance will be included in Chapter 16 of the Highway Design Manual when it is next revised.

PURPOSE: This Engineering Instruction (EI) reissues and modifies the design guidance for FINES DOUBLED FOR SPEEDING IN WORK ZONES signing formerly found in EI 00-016.

TECHNICAL INFORMATION: This EI is to direct the installation of signing to advise motorists that the minimum fines for speeding convictions within a highway construction or maintenance work zone are twice those for speeding outside a work zone. The objective is to emphasize to motorists the need to reduce speed in work zones and advise of the consequences of a conviction for speeding within a work zone. Signing for the doubled fines shall be installed on the mainline in advance of any highway work zone, or near the project limits on projects with multiple work zones, where a travel lane is closed to vehicular traffic or the speed limit within the work zone is reduced below the normally posted speed limit. It may also be used where workers on the shoulder are exposed to high-speed traffic. The "FINES DOUBLED FOR SPEEDING IN WORK ZONES" sign described below shall be the primary sign. The sign should be placed where it will not interfere with, or detract from, any traffic control device. It should not be placed between a warning sign and the condition to which it relates, or within a warning sign countdown series. To avoid the aforementioned conditions, unless otherwise directed by the Regional Traffic Engineer based on site specific conditions, install the sign 300 m (1000 feet) upstream of the first warning sign on highways with normally posted speed limits equal to or greater than 45 mph and 90 m-150 m (300 feet-500 feet) upstream for normally posted speed limits less than 45 mph. EB 03-011 details signing requirements for reducing 65 mph speed limits in work zones. For long projects with multiple work zones, the sign should be installed the above distances upstream of the G11-1 "ROAD WORK NEXT XX MILES" sign or at the project limits and need not be installed at each work zone.

The sign should be a minimum of 600 mm (24 inches) wide by 900 mm (36 inches) high with "STATE LAW" in 75 mm (3 inch) Series D white lettering on black background and "FINES DOUBLED FOR SPEEDING IN WORK ZONES" in 75 mm (3 inch) Series C black lettering on a white background. On freeway and multilane applications where the normally posted speed limit equals or exceeds 55 mph, the Standard Specifications require a double-sized sign to be 1200 mm (48 inches) wide by 1800 mm (72 inches) high with "STATE LAW"

in 150 mm (6 inch) Series D letters and the rest of the text in 150 mm Series C letters. Sign and letter sizes should be indicated in the plans. Maintenance-type operations of one day or less duration on freeways or multilane highways (no overnight closures), may use flexible signs 900 mm (36 inches) wide by 1350 mm (54 inches) high, mounted on portable supports.

To supplement the “FINES DOUBLED FOR SPEEDING IN WORK ZONES” sign, where a reduced work area speed limit is posted, the “FINES DOUBLE” panel may be installed on any R2-1 maximum speed limit, R2-10 “SPEED ZONE AHEAD”, and R2-12 “REDUCED SPEED AHEAD” sign used to post the reduced work area speed limit. The sign assembly shall include the R2 series sign with a W8-45 “WORK ZONE” panel directly above it and the “FINES DOUBLE” panel mounted directly beneath it. Both the “WORK ZONE” and the “FINES DOUBLE” panels shall be completely covered or otherwise removed from view when the R2 speed limit sign is covered or removed. When using the panel, consider the need for additional posts for the assembly.

The fines doubled information may also be communicated via a variable message sign (VMS) where it is more practical or cost-effective. Reduce the legend to “SPEEDING FINES DOUBLED IN WORK ZONES” so it can be presented in two displays in a VMS unit having three lines with eight characters per line. Use of variable message signs for this purpose should be limited to a short period, generally two to four weeks, at the start of a project.

Designers should show the signing on the plans where appropriate and include its cost in the lump sum price for 619.02 M for all projects.

TRANSMITTED MATERIALS: A copy of the sign panel is attached. A detail of the sign is also provided in the nysign.cel library.

BACKGROUND: Section 1180 (h) (3) of the Vehicle and Traffic Law provides that the minimum fine levied on a person convicted of exceeding a work area speed limit be twice that imposed upon conviction for exceeding a normally posted speed limit. EI 91-02 and Section 619-3.02 of the Standard Specifications requires the W8-45 “WORK ZONE” panel to be mounted above work area speed limit signs where the speed limit is reduced from the normally posted speed limit. Authorization 00-1 of Appendix A-19 of title 17B of the Official Compilation of Codes, Rules and Regulations of the State of New York (otherwise known as NYS Manual of Uniform Traffic Control Devices) authorized the “FINES DOUBLE” panel (as an alternative to the more generic “FINES HIGHER”) for use as a supplement to R2-1 maximum speed limit signs and R2-10 speed zone ahead signs employed for highway work zone traffic control. The panel is designated as R2-13 but will be changed to R7-12 in the next revision to the MUTCD. While not specifically authorized in the MUTCD, the “FINES DOUBLE” panel may also supplement R2-12 “REDUCED SPEED AHEAD” signs.

CONTACT: Direct any questions to the Regional Traffic Group or Chuck Riedel of the Traffic Engineering & Highway Safety Division at (518) 457-2185 or criedel@dot.state.ny.us.

STATE LAW

**FINES
DOUBLED FOR
SPEEDING
IN
WORK ZONES**