

July 29, 2002

«COMPANY» *(Sent using mail merge to Cities, Counties, Vendors, etc. on DOT letterhead)*
«ADDRESS» «MS»
«CITY», «STATE» «ZIP»

Attn: «FIRSTNAME» «LASTNAME»

Subject: Specifications Changes:

- 1) **Orange Vest/Garments:** American National Standards Institute (ANSI) and International Safety Equipment Association (ISEA) High-Visibility Apparel
- 2) **Work Zone Signs:** Fluorescent Orange Sheeting (FOS)

Due to the wide use of the above Maintenance of Traffic items, the Department is making a special effort to notify organizations in advance of the changes to these two specifications. With this advance notification, it is the Department's intent to minimize the impacts to your business and allow you time to plan for these changes when purchasing equipment for use on State Highways. The changes and implementation plans are as follows:

- 1) **Orange Vest/Garments:** The Department has adopted the use of orange vest/garments that conform to ANSI/ISEA 107-1999 Standard Class 3 to be worn whenever workers are within 15 feet of the edge of the travelway. Class 3 vest/garments will apply to "ALL SPEEDS" on FDOT facilities. Vest/garments that meet this standard provide users with a high level of conspicuity through the use of combined fluorescent and retroreflective materials. This will be effective for all personnel working on Department projects let after January 1, 2003. For all other work on the State Highway system, consultants, surveyors, utility company personnel, local maintaining agency personnel, or any other person working within 15 feet of the edge of the travelway shall conform to this requirement by July 2004.

See Revision Letter Next Page

- 2) **Work Zone Signs:** The Department has adopted the use of FOS for all work zone signs where the color orange is required. FOS signs are significantly more conspicuous than standard orange signs, giving drivers more awareness of upcoming work zone operations. The implementation plan for this is as follows:

All Orange Work Zone Roll-Up Signs	July 2004
All Orange Work Zone Signs on Interstates	July 2004
All Orange Work Zone Signs on other systems and uses	July 2005

The Department would encourage the use of ANSI/ISEA 107-1999 Standard Class 3 vest/garments and FOS prior to the above implementation dates to expedite the replacement of obsolete stock. Please advise the appropriate affected staff within your area of these changes. For additional information, please contact Cheryl Adams at (850) 414-4327.

Sincerely,

Freddie Simmons, P.E.
State Highway Engineer

Copy: Bill Albaugh, Bob Greer, Brian Blanchard, Greg Xanders, Sharon Holmes, Ed Rice, Lap Hoang, Jim Mills and MOT Committee Members



Florida Department of Transportation

JEB BUSH
GOVERNOR

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THOMAS F. BARRY, JR.
SECRETARY

November 5, 2002

«COMPANY»
«ADDRESS» «MS»
«CITY», «STATE» «ZIP»

«FIRSTNAME» «LASTNAME»

Subject: Revision to the Letter on Specifications Changes Dated July 29, 2002
Orange Vest/Garments: American National Standards Institute (ANSI) and International Safety Equipment Association (ISEA) High-Visibility Apparel

When the use of a vest is required on the State Highway System, the Department has decided to encourage, but not require, a vest that meets the **ANSI/ISEA 107-1999 High-Visibility Apparel** national standard. Vest/garments that meet this standard provide users with a high level of conspicuity through the use of combined fluorescent and retroreflective materials.

The reason for this revision is because manufacturers have received clarification from the national ANSI/ISEA committee on the intent of the Class 3 vest/garments requirements. Manufacturers are currently producing Class 3 vests that properly fit large framed workers only. For a small or median framed worker the Department feels that a Class 3 vest is so large that it may create a safety hazard for the worker.

The Department encourages the use of a properly fitting Class 2 or Class 3 vest/garments for "**ALL SPEEDS**" on FDOT facilities although this is different from the national standard described as follows:

Class 2: rail, airport, utility, survey and road workers, school crossing guards, law enforcement and emergency response; traffic speed 25 to 50 mph (775 in² of background material and 201 in² of retro-reflective or combined performance material)

Class 3: road, utility, survey and emergency response workers; anyone exposed to 50 mph and above traffic. (1240 in² of background material and 310 in² of retro-reflective or combined performance material)

The Department's specification is being revised as follows: **Specification 102-5.8 Use of Orange Vest/Garments:** Provide personnel with orange vest/garments that meets the requirements of ANSI ISEA 107-1999 Standard Class 3. Ensure that these vest/garments be worn whenever the workers are within 15 feet [5 m] of the edge of the travelway. Workers operating machinery or equipment in which loose clothing could become entangled during operation are exempt from this requirement. Such exempt workers will be required to wear orange shirts or jackets. Require Contractor personnel to wear reflective orange vest/garment during nighttime operations. Replace faded vest/garments.

The Department is currently working with utility industry members regarding their concerns of conflicting garment requirements between the Department's specifications and other agencies requirements to resolve any conflicts.

Please advise the appropriate affected staff within your area of these changes. For additional information, please contact Cheryl Adams at (850) 414-4327.

Sincerely,

Freddie Simmons, P.E.
State Highway Engineer