

Fluorescent Orange Work Zone Signing for R-2610B

Date: 03-03-04

Revised Date:



**PROJECT SPECIAL PROVISIONS**  
**“Work Zone Signing- Fluorescent Orange sheeting”**

**DESCRIPTION.**

Furnish, install and maintain work zone signs with fluorescent orange sheeting Type VII (Seven) or higher. All work zone signing (stationary, barricade mounted and portable) along with detour signing must meet this requirement. See Attached Drawing.

In addition, temporarily cover and uncover, relocate, and remove work zone signs (stationary, barricade mounted and portable) in accordance with the plans and specifications. Use work zone signs (portable) only with portable work zone sign stands specifically designed for one another. Portable work zone signs may be roll-up or approved composite.

**MATERIALS.**

(A) General:

Sign retroreflective sheeting requirements for Types VII (seven), VIII (eight) and IX (nine) are described in Section 1093 of the 2002 Standard Specifications. Cover the entire sign face with reflective sheeting. Apply the reflective sheeting in a workmanlike manner so that there are no bubbles or wrinkles in the material.

1. Work Zone Signs (Stationary):

Use Type VII (seven), VIII (eight) or IX (nine) (prismatic) fluorescent orange retroreflective sheeting or better. Construct sign backing of a rigid material such as aluminum or approved composite material. Signs and sign supports must meet or exceed NCHRP 350 requirements for Breakaway Devices.

2. Work Zone Signs (Barricade Mounted):

Use Type VII (seven), VIII (eight) or IX (nine) (prismatic) fluorescent orange retroreflective sheeting or better. Sign and barricade assembly must meet or exceed the requirements of NCHRP 350 for Work Zone Category II Devices.

3. Work Zone Signs (Portable):

Use Type VII (seven), VIII (eight) or IX (nine) (prismatic) fluorescent orange retroreflective sheeting or better without adhesive backing for roll-up portable work zone signs. Signs and sign stand assemblies must meet

or exceed the requirements of NCHRP 350 for Work Zone Category II Devices.

Use Type VII (seven), VIII (eight) or IX (nine) (prismatic) fluorescent orange retroreflective sheeting or better for aluminum or composite portable work zone signs. Signs and sign stand assemblies must meet or exceed the requirements of NCHRP 350 for Work Zone Category II Devices.

#### 4. Work Zone Signs (Detour):

Use Type VII (seven), VIII (eight) or IX (nine) (prismatic) fluorescent orange retroreflective sheeting or better for aluminum or approved composite detour work zone signs.

### **CONSTRUCTION METHODS.**

The provision of Article 1110-3 of the 2002 Standard Specifications will apply to this special provision.

### **MAINTENANCE**

Provide continuous and expeditious maintenance of all work zone signing throughout the life of the contract.

Prior to construction, submit for approval, a proposed maintenance schedule and maintenance checklist for all traffic control devices.

The scheduled maintenance and device inspections must be performed. Maintenance activities include the repair or replacement of work zone signs which have damaged torn sheeting, bent or deformed sign backing, deformed sign supports, displaced by traffic or other means, or deteriorated beyond effectiveness. Specific maintenance responsibilities include but are not limited to: replacement due to loss of retroreflectivity, repair or defaced sheeting and legend, replacement of broken supports, repositioning of leaning signs, cleaning of dirty signs, replacement of stolen or vandalized signs, and replacement of displaced signs.

### **METHOD OF MEASUREMENT**

#### (A) Work Zone Signing – Fluorescent Orange Sheeting (Stationary):

The quantity of work zone signs (stationary) to be paid for will be the actual number of square feet (square meters) of sign panels which have been satisfactorily installed at each required location and accepted. Where a particular

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sign is used at more than one location, measurement will be made at each location.

**(B) Work Zone Signing- Fluorescent Orange Sheeting (Barricade Mounted):**

The quantity of work zone signs (barricade mounted) to be paid for will be the maximum number of square feet (square meters) of sign panels which have been satisfactorily installed on barricades and accepted. Payment will be made for the initial installation only. Relocation of signs will be considered incidental to the measurement of the quantity of signs.

**(C) Work Zone Signing- Fluorescent Orange Sheeting (Portable):**

The quantity of work zone signs (portable) to be paid for will be the maximum number of square feet (square meters) of sign panels which have been satisfactorily installed and accepted. Payment will be made for the initial installation only. Relocation of signs will be considered incidental to the measurement of the quantity of signs.

**BASIS OF PAYMENT.**

The quantity of work zone signing- fluorescent orange sheeting (stationary, barricade mounted and portable) as measured above will be paid for at the contract unit price per square foot (square meter) for "Work Zone Signing- Fluorescent Orange Sheeting (TYPE)".

No direct payment will be made for stationary work zone sign supports or portable work zone sign stands. All stationary work zone sign supports or portable work zone sign stands are considered incidental to the work of providing work zone signs.

Payment will be made under:

Work Zone Signs- Fluorescent Orange Sheeting (Stationary)	Square Foot (Square meter)
Work Zone Signs- Fluorescent Orange Sheeting (Barricade Mounted)	Square Foot (Square meter)
Work Zone Signs-Fluorescent Orange Sheeting (Portable)	Square Foot (Square meter)