

PROJECT SPECIAL PROVISIONS

Traffic

WORK ZONE SIGNS

01-18-05

Revise the *Standard Specifications* as follows:

DESCRIPTION

Page 11-5, Article 1110-1 Description

Replace the second paragraph with the following:

Furnish, install, maintain and relocate portable work zone signs and portable work zone sign stands in accordance with the plans and specifications. When portable work zone signs and portable work zone sign stands are not in use for periods longer than 30 minutes, collapse sign stand and reinstall once work begins.

Replace the last sentence in the third paragraph with the following:

Use work zone signs (portable) only with portable work zone sign stands specifically designed for one another. Work Zone Signs (portable) may be roll up or approved composite.

MATERIALS

Page 11-5, Article 1110-2 Part (A) General:

Add the following:

Barricade Mounted Signs.....Article 1089-3

MATERIAL QUALIFICATIONS

Page 11-5, Article 1110-2 Part (B) Material Qualifications.

Delete the first sentence in the first paragraph and replace with the following:

Provide portable work zone sign stands, portable signs and sign sheeting which are listed on the North Carolina Department of Transportation’s approved product list or accepted as traffic qualified by the Traffic Control Unit.

Delete “Traffic Control Section” in the second sentence of the first paragraph and insert “Traffic Control Unit”.

CONSTRUCTION METHODS

Page 11-6, Article 1110-3 CONSTRUCTION METHODS.

Replace **Article 1110-3 (B) Work Zone Signs (Barricade Mounted)** with the following:

Mount approved composite or roll-up signs to barricade rails so that the signs do not cover more than 50 percent of the top two rails or 33 percent of the total area of the three rails. Signs are to be mounted a minimum of 1' from the ground to the bottom of the sign.

Replace **Article 1110-3 (C, 2) Work Zone Signs (Portable)** with the following:

Install portable work zone signs to carry roll-up or approved composite at a minimum height of 1' from the bottom of the sign to the ground on two lane-two way roadways.

Install portable work zone signs to carry roll-up or approved composite at a minimum height of 5' from the bottom of the sign to the ground on multi-lane roadways.

METHOD OF MEASUREMENT AND BASIS OF PAYMENT

Method of Measurement and Basis of Payment will be in accordance with Section 1110-5 and 1110-6 of the *Standard Specifications*.

SP11R15

BARRICADES

01-18-05_C

Revise the *2002 Standard Specifications* as follows:

Page 11- 12, **Article 1145-2 Materials**, delete the contents and substitute the following:

(A) General

Refer to Division 10:

Barricades..... Article 1089-3

(B) Material Qualifications

Provide Type III barricades and barricade rails that are listed on the North Carolina Department of Transportation's approved product list or accepted as traffic qualified by the Traffic Control Unit. For more information on the Traffic Qualification process, contact the Traffic Control Unit at Century Center Building B, 1020 Birch Ridge Drive, Raleigh, NC 27610; (919) 250-4159, or see the approved product list on the NCDOT web site at: <http://www.doh.dot.state.nc.us/construction/wztc/>

(C) Historical Performance:

Historical performance of Type III barricades and barricade rails will be used in determining future use of the material by the NCDOT, even if the Type III Barricade is traffic-qualified. Poor past or poor current performance of Type III Barricades at any site, whether or not related to a specific contract may be grounds for non-acceptance of a product on any project under contract.

MEASUREMENT AND PAYMENT

Method of Measurement and Basis of Payment will be in accordance with Section 1145-5 and 1145-6 of the *Standard Specifications*.

SP11R20

DRUMS:

07-16-02

Revise the 2002 Standard Specifications as follows:

Page 10-195, Subarticle 1089-5(C)

Delete the first (1st) sentence of the first (1st) paragraph and insert the following:

“Provide a minimum of three orange and two white alternating horizontal circumferential stripes covering the entire outside with each drum.”

SP11R05

PORTABLE CONCRETE BARRIER:

11-19-02_C

Portable Concrete Barrier used on this project shall meet one of the following:

- NC Approved NCHRP 350 Portable Concrete Barrier (design can be found at <http://www.doh.dot.state.nc.us/construction/wztc/> or can be obtained by calling the Traffic Control Unit at (919) 250-4159)
- Other NCHRP 350 Portable Concrete Barrier as approved by the Engineer and the Traffic Control Section
- NC Approved NCHRP 230 Portable Concrete Barrier in Roadway Standard Drawing 1170.01 manufactured before October 1, 2002

SP11R10

NORTH CAROLINA MOVING AHEAD SIGNS

08-17-04

DESCRIPTION

The Department will furnish the Contractor with the North Carolina Moving Ahead (NCMA) logo signs. The Contractor shall procure these signs from either the local Traffic Services office or directly from the Bunn Sign Plant. These signs shall be installed as shown elsewhere in the contract documents and shall be left in place at the completion of the project. The NCMA signs and supports shall remain the property of NCDOT. Division forces will remove the NCMA logo signs.

The Contractor shall have a sign fabricated with the name of his company, which will be mounted under the NCMA logo sign. The Contractor shall remove them after final project acceptance.

The Contractor shall furnish all material, labor, hardware and supports necessary to erect the NCMA logo and Prime Contractor's name signs. There will only be one set of NCMA logo and Prime Contractor name signs in each direction on the mainline unless the Department identifies extenuating circumstances. These signs shall be erected prior to any work beginning on the project and shall not be installed more than three days prior to the beginning of work. After construction begins, the Contractor shall cover the NCMA signs if inactivity on the project site occurs for at least 7 days. All other required standard work zone signs shall be provided as described in Section 1110 of the 2002 Standard Specifications and elsewhere in the contract documents.

MATERIALS

The materials for the Contractor's Company name sign and standard work zone signing shall meet the requirements of Article 1110 of the *2002 Standard Specifications*.

The sign sheeting for the Contractor's Name Sign shall be black on orange Type I (Engineer's Grade) with 4 inch C Copy lettering. When the name of the Contractor with 4 inch C Copy lettering exceeds the maximum 60 inch width of the sign, the size of the letters shall be reduced to meet this maximum 60 inch width requirement.

CONSTRUCTION METHODS

Construction of signs shall conform to the requirements of Article 1110-3 of the *2002 Standard Specifications*.

MAINTENANCE

Maintenance of the signs shall conform to the requirements of Article 1110-4 of the *2002 Standard Specifications*. Maintenance for the NCMA signs will end upon final acceptance of the project.

MEASUREMENT AND PAYMENT

There will be no measurement and payment for the NCMA signs or the Contractor's Company name signs. All material, hardware, supports, and labor necessary shall be incidental to other items in the contract.

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