



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

April 21, 2014

MEMORANDUM

TO: Division Engineers

FROM: Steve Kite, P.E., State Work Zone Traffic Control Engineer 

SUBJECT: Temporary Traffic Control, Pavement Markings and Markers, and Resurfacing Operations Special Provisions for Resurfacing Contracts

In response to the memo dated April 5, 2013 from Terry Gibson, PE together with subsequent training with Division staff responsible for assembling resurfacing contracts, the following documents and procedures have been established effective with the July 2014 contract lettings.

Subject Special Provisions:

- 1) The **U RWZ1.pdf** (Temporary Traffic Control Provision) has been revised, signed and sealed for use on all Division and Centrally let resurfacing contracts. This provision should be included in all contracts as is. Modifications to this document may be made by request to the Work Zone Traffic Control Section. If desired, necessary changes may be made and sealed by the party responsible for the changes.
Applicable Pay Items and Unit of Measurements included therein:
Temporary Traffic Control - Lump Sum
Work Zone Advance/General Warning Signing - Square Foot
- 2) The **U RWZ2.docx** (Resurfacing Operations) was compiled from notations extracted from the above mentioned U RWZ1 document. This provision should be included in all contracts. Modifications to this provision may be done as needed by Division personnel with no formal request or notification. The usual practice of **bolding text modifications** remains the same.
- 3) The **U RWZ3.docx** (Pavement Markings and Markers) was revised and extracted from the previous versions of the U RWZ1 document and now stands as a separate provision that should be included in all contracts. Modifications may be made as needed. Please provide revisions to the Pavement Marking and Delineation Section for review and approval.

Details for Advance Warning Signs:

Each of the following detail drawings for Advance Work Zone Signing is to be included in all contracts as applicable.

- 1) Resurfacing_AdvWarn_2Ln.pdf (2 Lane Roadways – Rural and Suburban)
- 2) Resurfacing_AdvWarn_HSpd.pdf (High Speed Facilities \geq 60 mph)
- 3) Resurfacing_AdvWarn_UrSu.pdf (Urban / Suburban Facilities)
- 4) Resurfacing_AdvWarn_UrSu_Shldr.pdf (Rural/Suburban Multi-Lane Shoulder Sections)

MAILING ADDRESS:
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1561 MAIL SERVICE CENTER
RALEIGH, NORTH CAROLINA 27699-1561

TELEPHONE: 919-773-2800
FAX: 919-771-2745
WEBSITE: WWW.NCDOT.GOV/~WZTC

LOCATION:
750 N. GREENFIELD PARKWAY
GARNER, NC 27529

Calculation Spreadsheet:

The attached spreadsheet should be used for the calculation of quantities for pay items listed within the Temporary Traffic Control Special Provision (U RWZ1) together with man hour requirements for Law Enforcement when deemed necessary by Division personnel. Remember to include these quantities within the contract bid documents.

Please include the applicable Law Enforcement Special Provision when utilized.

All of the above mentioned documents may be obtained from the following web page: <https://connect.ncdot.gov/projects/WZTC/Pages/Design-Resources.aspx> or the following folders within the "project store" central server: [\\dot\dfsroot01\CCCommon\](#).

Please note: All Resurfacing contracts submitted that do not follow or include the documentation listed above will immediately be returned to the originator for corrections.

If any project requires more than what is covered by the U RWZ1 document, please contact us for the development of a Transportation Management Plan (TMP).

Please share this information with your Division Project Managers and other staff responsible for assembling contracts to ensure we consistently implement these documents / procedures on a statewide basis.

If anyone has any questions, feel free to contact me at (919) 662-4339 or skite@ncdot.gov.

JSK/RMG

Attachments

cc:

Kevin Lacy, PE, State Traffic Engineer
Rodger Rochelle, PE, Technical Services Administrator
Stuart Bourne, PE, State Traffic Management Engineer
Randy Garris, PE, State Contract Officer
Andy Gay, PE, Proposals and Contracts Engineer
Cynthia Terrell, PE, Plans and Standards Engineer
Richard (Ricky) Greene, Jr., PE, Director of Field Support
Lamar Sylvester, PE, State Roadway Construction Engineer
Nilesh Surti, PE, State Pavement Construction Engineer
Chris Howard, Signing and Delineation Standards Engineer

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