




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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April 9, 2002

MEMO TO: Mr. J. Victor Barbour, P.E., State Design Services Engineer
Mr. Jay A. Bennett, P.E., State Roadway Design Engineer
Division Engineers

FROM: R. A. Garris, P.E., State Contract Engineer 

SUBJECT: Shoulder Berm Gutter

The January 2002 Highway Design Branch, Roadway Standard Drawings show shoulder berm gutter on Standard Number 862.03, sheet 3 of 6. There are at least two interpretations of how the contractor should be compensated for this shoulder berm gutter construction.

The drawing shows the shoulder berm gutter contained within the Guardrail Anchor Unit, Type III pay limits. Some have interpreted this to mean compensation for the shoulder berm gutter would be incidental to payment for the Guardrail Anchor, Type III. A second interpretation is to pay the contractor by linear measurement (linear feet or meters) for all shoulder berm gutter wherever it may be used on the project.

It is recommended that the second interpretation be used by everyone. This will result in more consistency of plan preparation. It also will eliminate questions about payment when the shoulder berm gutter is required through (the entire length and beyond) Guardrail Anchor Unit, Type III pay limits.

Thank you for your cooperation in this matter. If you need additional information, please contact Cynthia Perry, P.E., Plans and Standards Engineer, at (919) 250-4128.

RAG/pa