



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

JAMES B. HUNT JR.  
GOVERNOR

August 31, 1999

MEMORANDUM TO: Mr. John Alford, P.E., State Roadway Design Engineer  
Mr. W. R. Brown, P.E., State Design Services Engineer  
Division Engineers

FROM: Mr. J. V. Barbour, P.E.  
State Contract Engineer

SUBJECT: Cable Guiderail, Degradeable Rock and Cement  
Treated Base Course

John

<input checked="" type="checkbox"/>	SPEER
<input checked="" type="checkbox"/>	CASEY
<input checked="" type="checkbox"/>	MOORE
<input checked="" type="checkbox"/>	KENDALL
<input type="checkbox"/>	COLLINS
<input type="checkbox"/>	VACANT
<input checked="" type="checkbox"/>	EASON
<input checked="" type="checkbox"/>	BENIFIELD
<input checked="" type="checkbox"/>	JENKINS
<input checked="" type="checkbox"/>	FARR
<input checked="" type="checkbox"/>	DOUGLAS
<input type="checkbox"/>	LANSFORD
<input checked="" type="checkbox"/>	MORGAN
<input checked="" type="checkbox"/>	BARBC
<input checked="" type="checkbox"/>	EMEW
<input checked="" type="checkbox"/>	COOD
<input checked="" type="checkbox"/>	CLASSH
<input checked="" type="checkbox"/>	MICAN
<input checked="" type="checkbox"/>	SPEER
<input type="checkbox"/>	DURH
<input type="checkbox"/>	STEPH
<input checked="" type="checkbox"/>	PREPARE REPORT FOR
<input checked="" type="checkbox"/>	F.Y.I.
<input checked="" type="checkbox"/>	REVIEW DISCUSS

There has been some confusion related to use of pay items on projects involving cable guiderail, degradable rock, and cement treated base course. Hopefully the following comments will help us have a mutual understanding.

The pay item "Cable Guiderail" is to be used for a run of guiderail exposed to traffic on only one side. "Double Faced Cable Guiderail" is to be used when protection is needed for traffic on both sides of the guiderail. "Cable Guiderail Anchor Unit" is the pay item to use for anchoring either cable guiderail or double faced cable guiderail. (See attachment #1 for special provision)

"Degradable Rock" has no affect on pay items or calculations. It should be shown on the earthwork summary the same as any other rock. Degradable rock does require a special provision which will provide information on how the degradable rock may be utilized on the project. (See attachment #2 for special provision)

"Aggregate for Cement Treated Base Course" and "Portland Cement for Cement Treated Base Course" are the pay items needed for cement treated base course. These two pay items are the only pay items needed regardless what type of cement treated base course the contractor elects to construct. (See attachment #3 for special provision).

If you have any questions or we can be of additional help please call Garry Lee at 250-4128.

JVB/lr

Cc: Garry Lee, P.E.  
Ron Johnson  
Randy Garris, P.E.

