



South Carolina  
Department of Transportation

May 2, 2000

**INSTRUCTIONAL BULLETIN NO. 2000-2**

**Subject:** Coquina Shell Base Course

**Effective Date:** May 10, 2000

**Supersedes:** Instructional Bulletin 98-2

**RE:** Letter dated April 12, 2000, from State Highway Engineer Freeman (attached)

Beginning in October 1997, 'C' projects in Georgetown, Horry, and Marion Counties were developed using Coquina Shell Base Course as an alternate base material. This was by direction of State Highway Engineer Freeman's memorandum dated September 3, 1997, and Instructional Bulletin No. 98-2. Beginning with the June 2000 highway letting, this area has been expanded to all of Engineering District 5. These counties are Florence, Marlboro, Dillon, Darlington, Marion, Horry, Williamsburg and Georgetown. If other counties want to use Coquina Base, it should be determined on the Design Plans Field Review.

The project plans will typically have Graded Aggregate Base Course and Coquina Shell Base Course as alternates. However, the alternate of Coquina Shell Base Course will require an adjustment in the field to the items of "Unclassified Excavation" and/or "Borrow Excavation" caused by the adjustments to the subgrade due to the additional depth required by coquina base.

Earthwork quantities in the plans are for Graded Aggregate Base Course. If Coquina Base is selected, the grades will be adjusted in the field to compensate for the difference in base thickness, and quantities for "Unclassified Excavation" and "Borrow Excavation" will be adjusted prior to final payment.

The following note will be placed on the General Construction Note Sheet when Coquina Base Course is an alternate.

**Earthwork quantities in the plans are for the base alternate of Graded Aggregate Base Course. When Coquina Base is selected from the alternate bases to be placed, then the Department's field office will adjust the grade of the subgrade to compensate for the additional thickness. Quantities for "Unclassified Excavation" and "Borrow Excavation" will also be adjusted prior to final payment.**

Approved: \_\_\_\_\_

E. S. Eargle  
Road Design Engineer

ESE:afg

Attachment

cc:

Federal Proj. Dev. Engr. Walsh  
"C" Proj. Dev. Engr. Kneece  
CRM East - Scott Armstrong  
CRM West - Hal Starr

