



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JAMES B. HUNT JR.
GOVERNOR

P.O. BOX 25201, RALEIGH, N.C. 27611-5201

E. NORRIS TOLSON
SECRETARY

December 23, 1998

MEMORANDUM TO: Division Engineers, Mr. G. T. Shearin, P.E. and
W. R. Brown, P.E., J. D. Goins, P.E., S. D. DeWitt, P.E.

FROM: J. V. Barbour, P.E. *J. V. Barbour*

SUBJECT: Removal and Breaking Existing Pavement (Roadway Pavement and
Paved Shoulders)

After much discussion please find attached the special provision we will begin using with the April 20, 1999 Letting regarding pavement removal and breaking up of existing pavement.

Below you will find attached a brief explanation of the pay items and the methods for quantity calculation.

- A) "Removal of Existing Asphalt Pavement"
Will be computed on a square yard / square meter basis. This quantity will be computed for all existing asphalt pavement removed by the unclassified excavation portion of work. Additional removal of existing asphalt pavement must be computed in embankment areas with low fill heights of one foot / 300 millimeters or less. Pavement removal must also be computed for pavement outside the construction limits when specified by plans.
- B) "Removal of Existing Concrete Pavement"
Will be computed as outlined above for asphalt pavement. Concrete pavement with asphalt overlay shall be computed as "Removal of Existing Concrete Pavement" only.
- C) "Breaking of Existing Asphalt Pavement"
Will be computed on a square yard / square meter basis. This quantity will be computed for all existing asphalt pavement within the construction limits when covered by over one foot / 300 millimeters of embankment.
- D) "Breaking of Existing Concrete Pavement"
Will be computed as outlined above for asphalt pavement. Concrete pavement with asphalt overlay shall be computed as "Breaking of Existing Concrete Pavement Only".