DATE:      May 1, 1995

TO:        District Engineers
           District Field Engineers
           District Construction Engineers
           District Traffic and Safety Engineers
           Resident/Project Engineers

FROM:      Paul F. Miller AND Calvin Roberts
           Engineer of Construction  Engineer of Materials and Technology

SUBJECT:   JOINT CONSTRUCTION/M&T INSTRUCTIONAL MEMORANDUM 1995-C
           Retexturing Ground Concrete Pavement

The Standard Specifications, Section 4.50.14, require groove depths of at least 1/8-inch deep oriented
generally perpendicular to the centerline. The Specifications further require that pavements not grooved to
the specified requirements may need to be either replaced or retextured. This has been the basis to require
that pavements which have been ground for ride quality correction be retextured.

Recently, the M&T Division has determined that skid values for longitudinally ground pavements are generally
the same as skid values for pavements transversely textured in accordance with the above criteria. The
present equipment for grinding for ride quality produces longitudinal grooves which result in satisfactory skid
values. The Department's Risk Management Section is in agreement with this determination.

Pavements which have been ground but not retextured need to be evaluated. However, based on the above
information from M&T, restoration of transverse groves in areas of grinding for ride quality corrections will
not be necessary to establish skid values providing that the grinding equipment establishes a grooved surface
in the longitudinal direction. This is not to preclude restoration of transverse texturing because of other
considerations.

PFM:CR:JTL:jp
cc: Construction Staff Engineers MRBA
    Construction Staff Technicians MAPA
    Engineering Services Division MCPA
    M & T Division MCA
    Design Division OEO
    Traffic and Safety Division
    L. Kinney
    G. Taylor
    H. Linne
    P. Fhaner
    B. Hayes

Subject Index: Concrete