March 31, 2000

MEMORANDUM 00-10

To: District Directors
   Toll Road Operations Engineer
   District Construction Engineers
   District Materials and Tests Engineers
   Area Engineers
   Project Engineers\Supervisors

From: Timothy D. Bertram, Chief
       Contracts and Construction Division

Subject: HMA Notched Wedge Longitudinal Joint

For the past two years INDOT has been investigating the use of the notched wedge longitudinal construction joints. This type joint has shown the potential of improving the construction of longitudinal joints and therefore its use should be encouraged. Below is a sketch of the joint and it should be allowed anywhere a contractor desires to use it.

\[\text{Lift thickness} \quad \text{13 mm (0.50 in.)} \]
\[\text{300 mm (12 in.)} \]

TDB:RLY:rly

cc: Materials and Tests Division
    FHWA
    APAI
    ICI
    CEI