INDIANA DEPARTMENT OF TRANSPORTATION

INDIANAPOLIS, INDIANA 46204-2249

INTER-DEPARTMENT COMMUNICATION

June 9, 2000

MEMORANDUM
00- 12

TO: District Directors
District Construction Engineers
Toll Road Operations Engineer
Area Engineers
Project Engineers/Supervisors

FROM: Timothy D. Bertram, Chief
Contracts & Construction Division

RE: Construction of Concrete Public Road Crossovers

In a recent partnering meeting the contractor had concerns about what was the proper construction procedures that INDOT wanted to use when building a concrete public road crossover. It seems that each district and/or project may be using a different procedure when building this pavement feature. Some are eliminating the keyway joint that is called for on the standards sheets and placing tie bars along that edge. Others are not building the Type A ear construction correctly or placing a D-1 construction joint at the center of the crossover.

Our standards sheets 610-PRCO-01 thru 07 clearly show the details of how crossovers of this type are to be built. This concern has been discussed with Mr. Dave Andrewski of our Materials and Tests Division and he has indicated that the standard drawings are the way the pavement design committee and the 500 committee currently want the crossovers to be built. Please bring these drawings up on your May 2000 CD (if you have one) or look at the hard copies of the standards sheets so that you are familiar with what is required and inform your contractors that these drawings must be followed.

TDB:dak

cc: Dave Andrewski