NOTES
1. *W* = NOMINAL 3/8" FOR TRANSVERSE EXPANSION JOINTS UNLESS FIELD CONDITIONS REQUIRE A LARGER OPENING.
   *D* = NOMINAL 1/4" FOR TRANSVERSE EXPANSION JOINTS. UNLESS SILICONE JOINT SEALANT IS USED, THEN *D* = 1/2 *W*.
   *W* = NOMINAL 5/8" FOR TRANSVERSE CONTRACTION JOINTS & LONGITUDINAL JOINTS.  
   *D* = 1/2 *W* FOR TRANSVERSE CONTRACTION JOINTS & LONGITUDINAL JOINTS.  
   SEE NOTE 4.
2. THE CONTRACTOR MAY ELECT TO USE TAPE OR BACKER ROD TO MAINTAIN THE SPECIFIED SHAPE FACTORS FOR THE JOINT SEALANT.  
3. SEE SECTION 520 OF THE SPECIFICATIONS.
4. SAWCUT DEPTH SHALL BE 1/3 UNLESS EARLY ENTRY SAWING USED, FOR WHICH 1/4 IS PERMITTED. IF ADEQUATE CRACK CONTROL CAN BE DEMONSTRATED WITH EARLY ENTRY SAWING, A SHALLOWER DEPTH IS ACCEPTABLE.
5. COST OF JOINTS SHALL BE INCIDENTAL TO THE PRICE BID FOR CONCRETE PAVEMENT REPAIRS OR CONCRETE PAVEMENTS.

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
JOINTS FOR PLAIN PORTLAND CEMENT CONCRETE PAVEMENTS

STANDARD NO. MD 577.07