

EXPECTED IMPLEMENTATION JULY 2023

524 CONCRETE DITCH AND SLOPE PAVEMENT. (REV 7-25-22) (FA 9-14-22) (FY 2023-24)

ARTICLE 524-5 is deleted and substituted with the following:

524-5 Joints and Weep Holes.

524-5.1 Joints:

524-5.1.1 Joints in Ditch Pavement: Construct formed (construction joint) or tooled contraction joints, spaced at 25 feet maximum intervals. Open joints are prohibited. Construct expansion joints with 1/2-inch preformed joint filler at all inlets, endwalls, and at intervals of not more than 200 feet.

524-5.1.2 Joints in Slope Pavement: Form open or tooled (dummy) type joints as shown in the Plans. Form open joints by staking a metal bulkhead in place and placing the concrete on both sides of it. When the concrete has set sufficiently to preserve the width and shape of the joints, remove the bulkhead. Upon finishing the pavement over the joint, open and edge the slot with a tool having a 1/4-inch radius.

524-5.2 Method of Placing Slope Pavement: Place slope pavement in vertical strips, 4 feet, plus or minus 1 inch, wide, except taper radii strips from the 4-foot width at the bottom to a minimum width of 1 foot at the top. Score the strips horizontally at intervals of 2 feet, plus or minus 1 inch, with a tool having a double 1/4-inch radius. Edge construction joints between strips with a tool having a 1/4-inch radius. The Engineer will allow construction joints at horizontal scorings.

524-5.3 Weep Holes: Locate and construct weep holes as shown in the Plans. Construct weep holes at the toe of slope for all slope pavements.

524-5.4 Filter Fabric: Place filter fabric directly beneath all concrete ditch pavement for the entire length and width of the pavement, regardless of the pavement thickness. Place filter fabric below weep hole aggregate to form a mat continuous with the pavement filter fabric or underlapping the pavement filter fabric, if present.