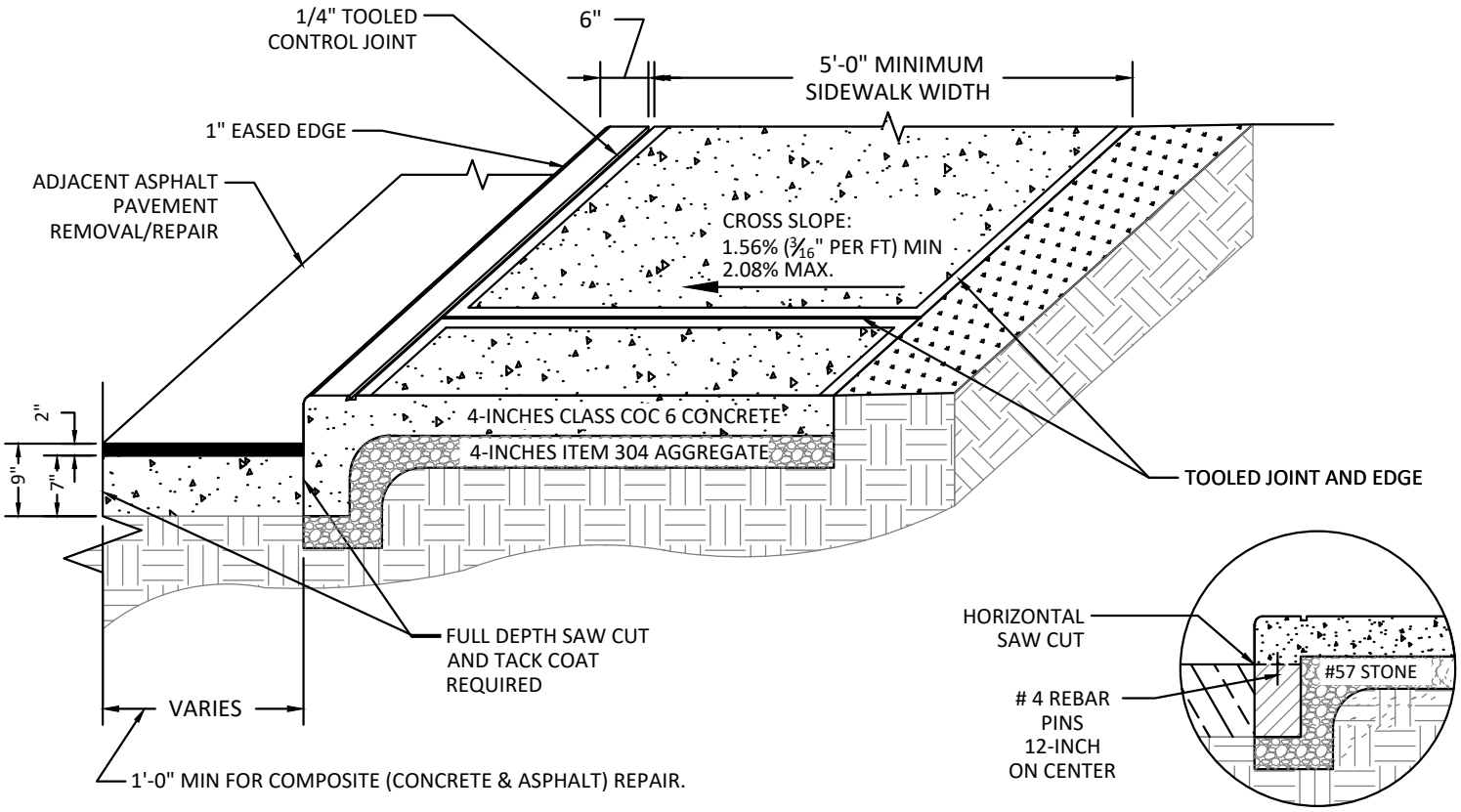


ISOLATED REPAIR DETAIL

NOTES:

1. FOR PAVEMENT REMOVAL, THE CONTRACTOR SHALL SAWCUT EXISTING PAVEMENT AND REMOVE CURB, PAVEMENT, AND SIDEWALK. 9-INCH PAVEMENT REPAIR SHALL BE COMPLETED WITH 7-INCH CLASS COC 6 CONCRETE BASE AND A 2-INCH ITEM 441 ASPHALT WEARING COURSE.

2. FOR ISOLATED SIDEWALK/CURB REPAIRS, THE CURB MAY BE SAWCUT FLUSH WITH PAVEMENT BY THE CONTRACTOR WITH NEW CURB/WALK DOWELED TO REMAINING CURB PER DETAIL. (NO PAVEMENT REMOVAL REQUIRED).

3. SIDEWALKS SHALL BE CONSTRUCTED PER CMS ITEM 608 WITH CONCRETE CLASS COC 6, ITEM 499.

4. WHERE DRIVEWAYS CROSS THE SIDEWALK THE CONCRETE SHALL BE 6-INCHES DEEP FOR RESIDENTIAL OR 8-INCHES FOR COMMERCIAL. LENGTH AND SLOPE OF DRIVEWAY RAMPS ARE VARIABLE. SEE STANDARD DRAWING RDWD 12. CLASS MS (MEDIUM SET) CONCRETE MAY BE SPECIFIED FOR WORK IN DRIVEWAY AREAS WHERE ACCESS IS TO BE RESTORED WITHIN 24 HOURS.

5. ALL CONCRETE SHALL BE PLACED IN ONE COURSE, HAVE A BROOM FINISH PERPENDICULAR TO THE DIRECTION OF TRAVEL, AND WITH 1/4-INCH RADIUS EDGE TOOLED JOINTS AND EDGES.

6. RUBBERIZED EXPANSION JOINT MATERIAL SHALL BE 1/2-INCH REFLEX RUBBERIZED EXPANSION JOINT MATERIAL OR APPROVED EQUAL AND PLACED WHEREVER NEW CONCRETE WALK ABUTS A DRIVEWAY APPROACH, AROUND STRUCTURES, AGAINST THE BACK OF CURB, AND AT A MAXIMUM TRANSVERSE INTERVALS OF 30-FT. FOARMTECH CONCRETE EXPANSION JOINT FOAM OR AN APPROVED EQUIVALENT SHALL BE USED AROUND RADII.

7. SIDEWALK SECTIONS TO BE REPAIRED MUST BE SAWCUT FULL-DEPTH AT THE NEAREST JOINTS AND REMOVED.

8. WATER AND GAS VALVES BOXES IN THE SIDEWALK AREA SHALL BE ADJUSTED TO PROPER GRADE BY OWNER OF UTILITY.

9. FORMS SHALL BE MADE OF LUMBER 2-INCH NOMINAL THICKNESS OR RIGID METAL.

10. CONCRETE SHALL BE PROTECTED WITH A WHITE-TINTED CURING COMPOUND FOLLOWING FINAL FINISHING.

11. NOTIFY THE ENGINEERING OFFICE WHEN FORMS WILL BE READY FOR INSPECTION, AT LEAST 24 HOURS BEFORE CONCRETE IS TO BE PLACED. IN NO CASE MAY CONCRETE BE PLACED WITHOUT APPROVAL OF FORM WORK BY THE INSPECTOR.

12. NO CONCRETE SHALL BE PLACED UNTIL THE AMBIENT TEMPERATURE IS 35 DEGREES FAHRENHEIT MINIMUM AND RISING. CONCRETE SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 451.061 OF ITEM 451.

EST 1808
CITY OF DELAWARE OHIO
Public Works Department

STANDARD DETAIL

INTEGRAL CURB & WALK

ROADWAY

RDWD-19.2

9/19/2025