

- [1] 4' MIN. MAY BE ALLOWED IN RESIDENTIAL AREAS WHERE EXISTING ADJOINING WALKS ARE 4' WIDE.
- [2] EXPANSION JOINT BETWEEN CURB AND WALK
- [3] ITEM 203 - COMPACTED MATERIAL CONSISTING OF EARTH, ITEM 304 AGGREGATE, #57 AGGREGATE OR APPROVED EQUAL.
- [4] IN AREAS WITH GEOMETRIC CONSTRAINTS THE MINIMUM MAY BE REDUCED, BUT NOT LESS THAN 3'.
- [5] 2% MINIMUM TO 8% MAXIMUM SLOPE.
- [6] 5' MIN. MAY BE ALLOWED IN RESIDENTIAL AREAS WHERE EXISTING ADJOINING WALKS ARE 5' WIDE.

1. THE OUTSIDE EDGE OF SIDEWALK SHALL BE PARALLEL, CONCENTRIC ON CURVE, TO THE RIGHT OF WAY LINE, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER. THE GRADE OF THE SIDEWALK SHALL FOLLOW THE GRADE OF CURB AND/OR EDGE OF STREET PAVEMENT. SIDEWALKS SHALL SLOPE TOWARD THE STREET UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER. SIDEWALK WIDTHS SHALL BE PER THE APPROVED STREET PLAN, OR AS DESIGNATED BY THE CITY ENGINEER.
2. EXPANSION JOINT FILLER SHALL BE ITEM 705.03 1/2 INCH THICK PERFORMED EXPANSION JOINT FILLER, EXTENDING THE FULL DEPTH OF THE WALK.
3. ANY MANHOLE LIDS AND VALVE BOXES IN THE SIDEWALK AREA SHALL BE ADJUSTED TO MATCH WALK GRADE.
4. ROOF DRAINS SHALL BE EXTENDED UNDER THE SIDEWALK AND THROUGH THE CURB PER STANDARD CONSTRUCTION DRAWING P-22.
5. ALL WORK SHALL CONFORM TO THE PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES UNDER THE AMERICANS WITH DISABILITIES ACT (ADA).

APPROVED 218/24

[Signature]
CITY ENGINEER

REVISED: 8 FEB 24

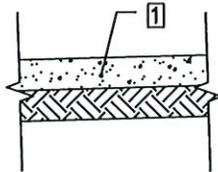
SIDEWALKS

CITY OF LANCASTER, OHIO
DEPARTMENT OF ENGINEERING

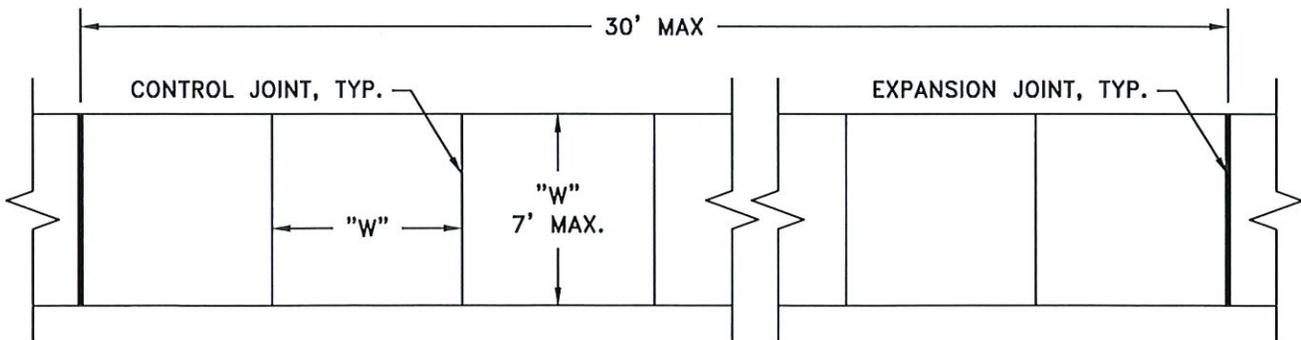
STANDARD
CONSTRUCTION DRAWING

DWG. BY: ADH
CHK'D BY: JB
FILE NUMBER
P-7 SHEET 1 OF 2

1. ALL WORK AND MATERIALS SHALL CONFORM TO CMSL ITEM 608, CONCRETE WALK.
2. SIDEWALKS SHALL BE CONSTRUCTED WITH PORTLAND CEMENT CONCRETE QC1 AS PER ODOT ITEM 499. THE SLUMP SHALL BE A MAXIMUM OF 4 INCHES AND THE AIR CONTENT SHALL BE 6%–8%.
3. PORTLAND CEMENT CONCRETE SIDEWALKS SHALL BE 6 INCHES THICK THROUGH RESIDENTIAL DRIVE AREAS AND 8 INCHES THICK THROUGH COMMERCIAL DRIVE AREAS.
4. SUB-GRADE SHALL BE MOISTENED THOROUGHLY AND HAVE NO STANDING WATER IMMEDIATELY PRIOR TO PLACING CONCRETE.
5. NO CONCRETE SHALL BE PLACED UNTIL THE TEMPERATURE IS 35°F AND RISING. ONCE PLACED CONCRETE SHALL BE PROTECTED FROM FREEZING UNTIL SPECIMEN BEAMS ATTAIN A MODULUS OF RUPTURE OF 600 PSI.
6. THE SURFACE OF WALKS SHALL BE DIVIDED INTO EQUALLY SPACED BLOCKS WITH TRANSVERSE CONTROL JOINTS AT INTERVALS EQUAL TO THE WALK WIDTH TO FORM RECTANGULAR BLOCKS NO GREATER THAN 7 FEET IN ANY DIMENSION. CONTROL JOINTS SHALL BE SAW CUT OR TOOLED JOINTS EXTENDING TO A DEPTH NOT LESS THAN 1/4TH THE SLAB THICKNESS AND BE 1/8 INCH WIDE.
7. ALL CONCRETE SHALL BE PLACED IN ONE COURSE, STRUCK-OFF AND SMOOTHED WITH A FLOAT TO A SANDY TEXTURE. CONCRETE SHALL BE BROOM FINISHED CREATING A NON-SLIP SURFACE.
8. EXPANSION JOINTS SHALL BE PLACED WHERE NEW CONCRETE ABUTS EXISTING CONCRETE, AT ANY FIXED STRUCTURE, AT THE JUNCTION WITH CURBS, AND AT INTERVALS NOT EXCEEDING 30 FEET.
9. IMMEDIATELY AFTER FINISHING, CONCRETE SHALL BE CURED IN AN APPROVED MANNER AS PER ODOT ITEM 451.



1] ITEM 608 - 4" MIN. CONCRETE WALK, 6" MIN. THROUGH RESIDENTIAL DRIVEWAYS AND ALLEYS, AND 8" MIN. THROUGH COMMERCIAL DRIVES.



APPROVED 2/8/24

 CITY ENGINEER
 REVISED: 8 FEB 24

SIDEWALKS
 CONCRETE

CITY OF LANCASTER, OHIO
 DEPARTMENT OF ENGINEERING
 STANDARD
 CONSTRUCTION DRAWING
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