



# SIDEWALK & DRIVE APPROACH

## APPLICATION

64 E. Walnut St.  
Westerville, OH 43081-2308  
t. (614) 901-6650  
f. (614) 901-6666

**Note:** This is for repair and replacement of existing only.  
For new or expansions, check with Engineering and Zoning  
for additional requirements.

DATE \_\_\_\_\_ PARCEL # \_\_\_\_\_ PERMIT # \_\_\_\_\_  
*(Office use only)*

PROJECT ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

### PROPERTY OWNER

NAME \_\_\_\_\_ CONTACT \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE \_\_\_\_\_ EMAIL \_\_\_\_\_

### CONTRACTOR

NAME \_\_\_\_\_ CONTACT \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE \_\_\_\_\_ EMAIL \_\_\_\_\_

WORK INCLUDES:  DRIVE APPROACH  SIDEWALK  OTHER \_\_\_\_\_

SQ. FOOTAGE / SQUARES \_\_\_\_\_

DESCRIPTION OF WORK \_\_\_\_\_

*(SEE PAGE 2 FOR FEES & SUPPORTING INFORMATION)*

In consideration of permission granted I/We agree to construct said work in all respects in conformity with all applicable codes and regulations of the City of Westerville. Please remember that the applicant is responsible for coordinating and scheduling the required inspections on these permits.

\_\_\_\_\_  
SIGNATURE OF APPLICANT

\_\_\_\_\_  
DATE

\_\_\_\_\_  
PRINTED NAME OF APPLICANT

\_\_\_\_\_  
PHONE NUMBER



## SIDEWALK & DRIVE APPROACH SUPPORTING INFORMATION

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Applicable fees are collected at the time of application submission.  
Plans are not required for sidewalk, curb and driveway approach repair and replacement.

### FEES

Sidewalk - less than 200 sq. ft. (7 or less squares of sidewalk)	<b>NO CHARGE</b>
Sidewalk - equal to or greater than 200 sq. ft. (or 8 or more squares of sidewalk)	\$100.00
Driveway approach and/or curb work	\$100.00

### INSPECTIONS

#### TYPES OF INSPECTION:

- **Forms and subgrade:** site work is complete and forms and stone base are in place
- **Concrete placement:** when concrete is scheduled to be poured

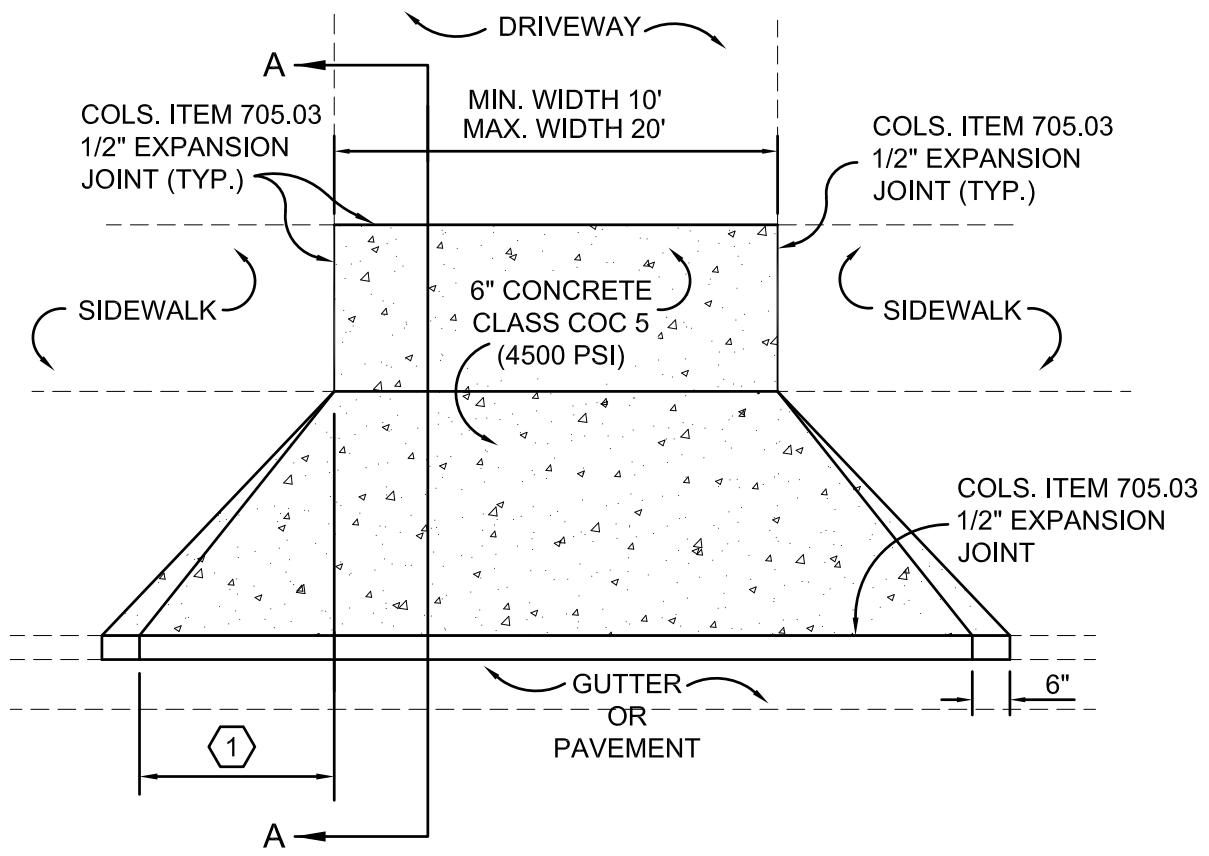
**Note:** these two (2) inspections are required and can be scheduled concurrently, although the contractor assumes all risks should the form inspection fail.

To schedule inspections, please call (614) 901-6650 option 4. All inspections must be called in no later than 12 p.m. on the preceding day.

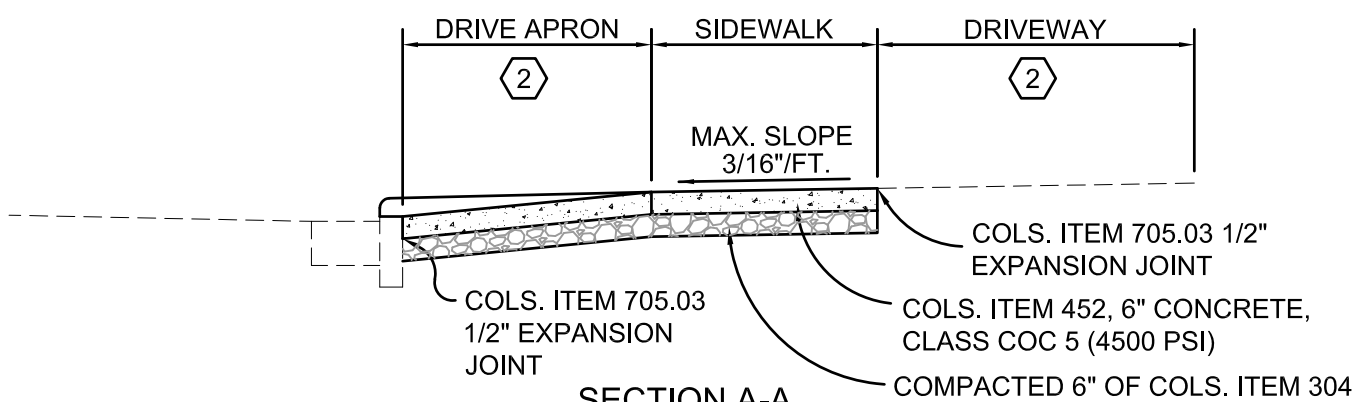
### TIME LIMITATIONS

Construction, replacement or repairs must be started within sixty (60) calendar days of issuance of permit. Sidewalk shall be installed, replaced or repaired and reopened to pedestrian traffic within ten (10) calendar days of concrete removal or replacement at each repair location.

For your reference, please refer to the following *Standard Drawings*, where necessary.  
For commercial drive approach standards, call Engineering at 614-901-6650 (option 1).



**PLAN VIEW**



**SECTION A-A**

**CODED NOTES**

- ① 3' ON ROADWAYS LESS THAN 35 MPH (DESIGN SPEED),  
5' ON ROADWAYS 35 MPH (DESIGN SPEED) OR GREATER
- ② MAXIMUM DRIVE SLOPE OF 8% ON LOCALS STREETS,  
COLLECTORS AND ARTERIALS MAXIMUM DRIVE SLOPE  
OF 4%. THIS APPLIES TO NEW AND RE-DEVELOPMENTS.



CITY OF WESTERVILLE  
DEPARTMENT OF PLANNING AND DEVELOPMENT  
ENGINEERING DIVISION

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CITY ENGINEER

4/15/19  
DATE

STANDARD CONSTRUCTION DRAWING  
**RESIDENTIAL  
DRIVE APPROACH**

**RD-04**

SHEET 1 OF 2

NOTES: THE BELOW NOTES APPLY TO ALL WORK WITHIN THE PUBLIC RIGHT OF WAY AND OR PUBLIC EASEMENT AREAS.

CURB RAMPS, SIDEWALKS, AND PATHWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE GUIDELINES PROPOSED BY THE UNITED STATES ACCESS BOARD (ARCHITECTURAL AND TRANSPORTATION BARRIERS COMPLIANCE BOARD) AS PUBLISHED IN THE "PROPOSED GUIDELINES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT-OF-WAY" AND THE "ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT-OF-WAY; SHARED USE PATHS".

THE CONTRACTOR SHALL REFERENCE THE LATEST EDITION OF THE CITY OF COLUMBUS CURB RAMP STANDARD DRAWINGS FOR ADDITIONAL DETAILS AND MATERIAL REQUIREMENTS. FINAL ACCEPTANCE AND COMPLIANCE WITH THE ABOVE REFERENCED GUIDELINES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

ALL CURB RAMPS, SIDEWALKS, PATHWAYS AND/OR ASSOCIATED CONCRETE WORK FOUND TO BE NON-COMPLIANT WITH THE ABOVE GUIDELINES SHALL BE REMOVED AND RECONSTRUCTED BY THE CONTRACTOR TO MEET THE ABOVE GUIDELINES.

ALL NEW CONCRETE AND ASPHALT SHALL HAVE POSITIVE DRAINAGE. ANY AREAS HOLDING WATER SHALL BE REMOVED AND RECONSTRUCTED BY THE CONTRACTOR.

ALL CONCRETE SHALL BE CLASS COC 5 (4500 PSI).

ALL SAWCUTTING SHALL BE PERFORMED USING WATER.

IMMEDIATELY AFTER FINISHING, CONCRETE SHALL BE CURED AND SEALED WITH A CLEAR CONCRETE CURING MEMBRANE. USE OF PIGMENTED CURING MEMBRANES SHALL RESULT IN THE REMOVAL AND REPLACEMENT OF ANY CONCRETE SO CURED AT THE CONTRACTOR'S EXPENSE.

ALL CONCRETE SHALL BE PLACED IN ONE COURSE AND FINISHED ACCORDING TO SPECIFICATIONS.

THE CONTRACTOR SHALL PROPERLY PROTECT THE WORK AREA DURING CONSTRUCTION AND SHALL NOT REMOVE THE PROTECTION UNTIL THE WORK AREA IS 100% COMPLETE AND ACCESSIBLE.

EXPANSION JOINTS SHALL BE PLACED AT 30' INTERVALS AND AT PROPERTY LINES ON SIDEWALKS AND WHEREVER NEW CONCRETE ABUTS EXISTING CONCRETE, FOUNDATIONS, CASTINGS, WATER VALVES, ETC.

ADJUST WATER AND GAS VALVE BOXES IN THE CONCRETE TO THE PROPER GRADE.

A MINIMUM OF 48 HOURS BEFORE CONCRETE IS TO BE PLACED, CALL 614-901-6650 TO SCHEDULE A FORMWORK INSPECTION. IN NO CASE MAY CONCRETE BE PLACED WITHOUT APPROVAL OF FORM WORK BY THE INSPECTOR.

COLD WEATHER CONCRETE PROTECTION SHALL BE PROVIDED IN ACCORDANCE WITH ITEM COLS. 451.061.

IMMEDIATELY AFTER FINISHING, CONCRETE SHALL BE CURED AND SEALED WITH A CURING MEMBRANE IN AN APPROVED MANNER.

FOR REPLACEMENT WORK, THE SIDEWALK AND CURB SHALL BE REMOVED TO EXISTING JOINT OR NO CLOSER THAN 5-FEET FROM AN EXISTING JOINT.



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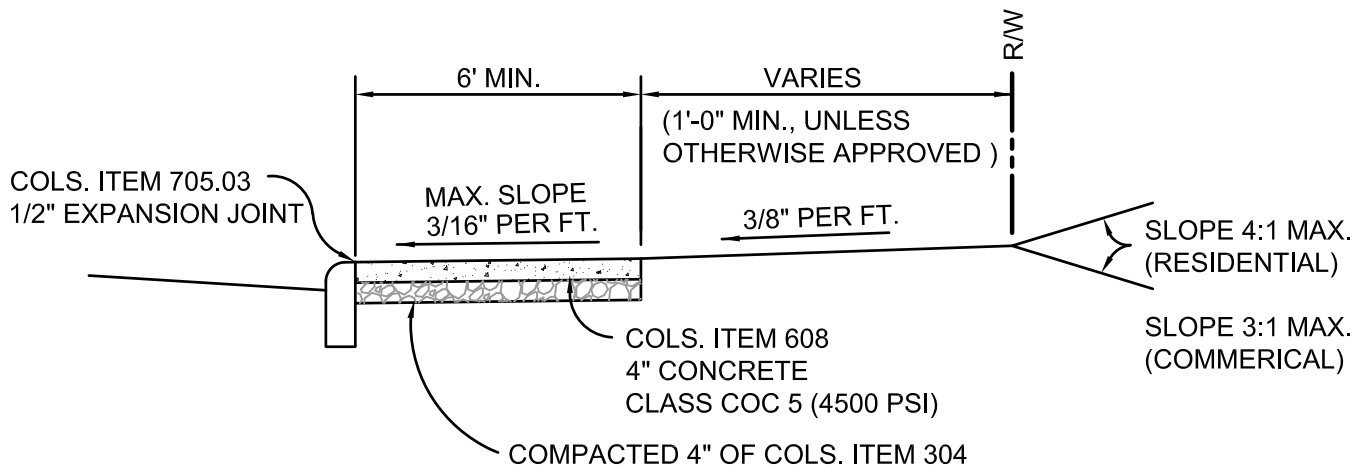
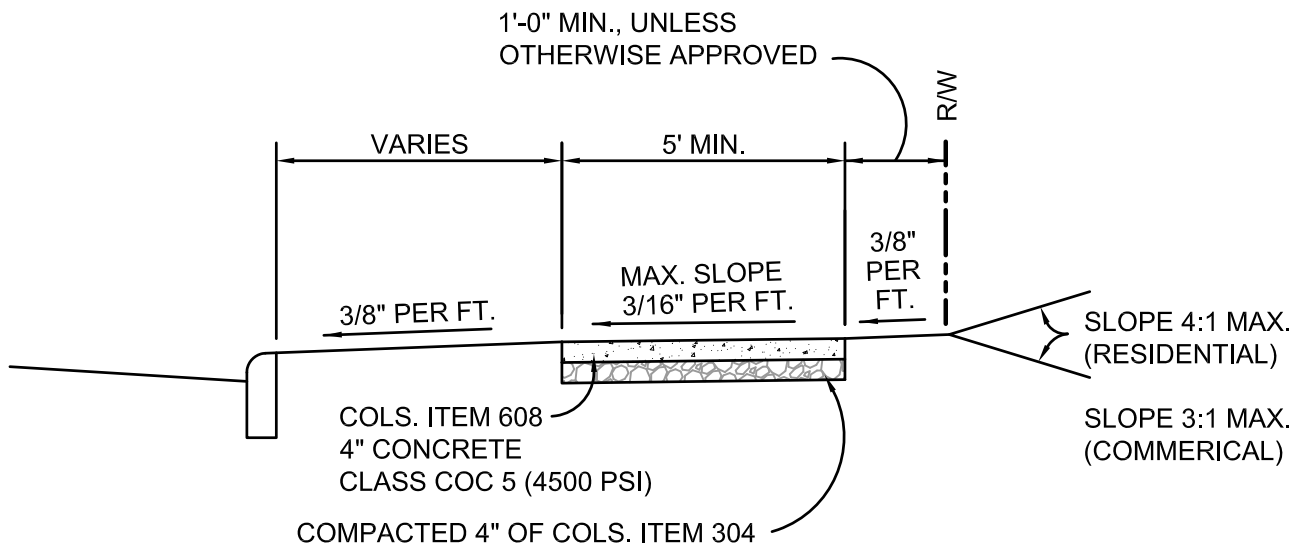
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STANDARD CONSTRUCTION DRAWING  
**RESIDENTIAL  
DRIVE APPROACH**

**RD-04**

SHEET 2 OF 2



CITY OF WESTERVILLE  
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STANDARD CONSTRUCTION DRAWING

**SIDEWALK**

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**RD-05**

SHEET 1 OF 2

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ALL CONCRETE SHALL BE CLASS COC 5 (4500 PSI).

USE SAW CUT ON ALL JOINTS (CONTROL, TRANSVERSE, CONTRACTION, EXPANSION, ETC.) DIVIDE THE SURFACE OF THE WALKS INTO EQUALLY SPACED RECTANGULAR BLOCKS AT APPROXIMATELY 5-FOOT INTERVALS. NOT PERMITTED IS A TOOL JOINT AND OR EDGING TOOL TO EDGE ALL OUTSIDE EDGES AND JOINTS UNLESS OTHERWISE APPROVED.

ALL SAWCUTTING SHALL BE PERFORMED USING WATER.

IMMEDIATELY AFTER FINISHING, CONCRETE SHALL BE CURED AND SEALED WITH A CLEAR CONCRETE CURING MEMBRANE. USE OF PIGMENTED CURING MEMBRANES SHALL RESULT IN THE REMOVAL AND REPLACEMENT OF ANY CONCRETE SO CURED AT THE CONTRACTOR'S EXPENSE.

WHERE RESIDENTIAL DRIVEWAYS CROSS THE SIDEWALK, THE SIDEWALK SHALL BE A MINIMUM OF 6" THICK.

ALL CONCRETE SHALL BE PLACED IN ONE COURSE AND FINISHED ACCORDING TO SPECIFICATIONS.

THE CONTRACTOR SHALL PROPERLY PROTECT THE WORK AREA DURING CONSTRUCTION AND SHALL NOT REMOVE THE PROTECTION UNTIL THE WORK AREA IS 100% COMPLETE AND ACCESSIBLE.

EXPANSION JOINTS SHALL BE PLACED AT 30' INTERVALS AND AT PROPERTY LINES ON SIDEWALKS AND WHEREVER NEW CONCRETE ABUTS EXISTING CONCRETE, FOUNDATIONS, CASTINGS, WATER VALVES, ETC.

ADJUST WATER AND GAS VALVE BOXES IN THE SIDEWALK TO THE PROPER GRADE.

FORMS SHALL CONSIST OF LUMBER (2" NOMINAL THICKNESS) OR METAL OF EQUAL STRENGTH. FULL DEPTH FORMWORK SHALL BE USED.

A MINIMUM OF 48 HOURS BEFORE CONCRETE IS TO BE PLACED, CALL 614-901-6650 TO SCHEDULE A FORMWORK INSPECTION. IN NO CASE MAY CONCRETE BE PLACED WITHOUT APPROVAL OF FORM WORK BY THE INSPECTOR.

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