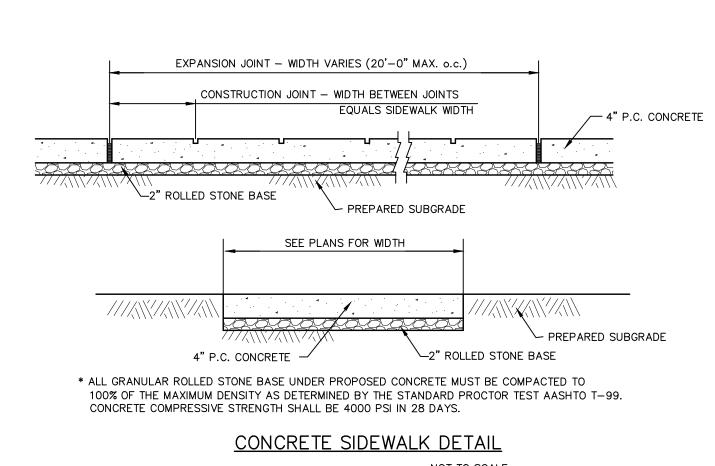


\_\_\_ 1/4" PER FOOT, SLOPE OF 2% DRIVEWAY APPROACH DRIVEWAY — 1/2" PER FOOT, SLOPE OF 4% 15% Max. .Min. 2" EXPANSION JOINT MATERIAI GARAGE SLAB 1/2" EXPANSION JOINT MATERIAL OR GROOVED JOINT — 4" Aggegate Base — 2″ EXPANSION JOINT MATERIAL NOT TO SCALE 1: All driveway entrances shall be six (6) inches P.C.C. in depth from the curb to the 2: All driveway approaches constructed in conjunction with sidewalk shall give the appearance that the sidewalk is continuous. That portion of the driveway approach that doubles as a sidewalk shall have a one-fourth (1/4) inch per foot cross slope the same as the abutting sidewalk. 3: A two (2) inch expansion joint is required between the street and driveway approach. One (1) additional two (2) inch expansion joint is required between the garage floor and the termination of the driveway. CITY OF O'FALLON ENGINEERING DEPARTMENT O'FALLON, MISSOURI

## ENGINEERS SEAL DOES NOT APPLY TO CITY OF O'FALLON OR AMEREN DETAILS ON THIS

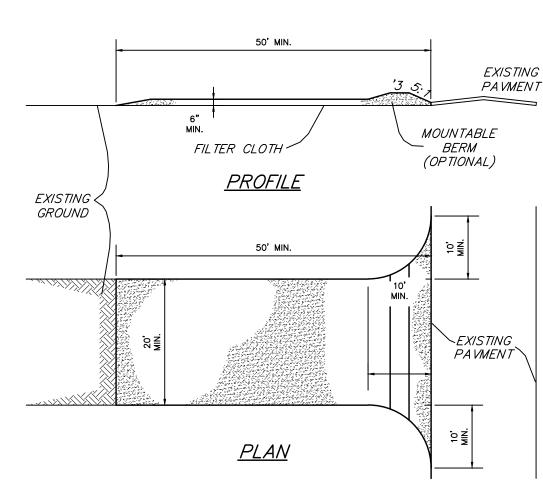
SCALE: 1" = 10' NOT TO SCALE TC=TOP OF CURB

## Integral Curb Detail "B" at Driveway SHEET.



## VERTICAL CURB VER/TICAL EXISTING 6"-VERTICAL CURB SIDEWALK CURB RAMP DETAIL

TP=TOP OF PAVEMENT



## **CONSTRUCTION SPECIFICATIONS**

- 1. Stone Size Use 2" stone, or reclaimed or recycled concrete equivalent.
- 2. Length As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
- 3. Thickness Not less than six (6) inches.
- 4. Width Twenty (20) foot minimum, but not less than the full width at points where ingress or egress
- 5. Filter Cloth Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
- 6. Surface Water All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm with 5:1 slopes will be permitted.
- 7. Maintenance The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights—of—way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights—of—way must be removed immediately.
- 8. Washing Wheels shall be cleaned to remove sediment prior to entrance onto public rights—of—way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
- 9. Periodic inspection and needed maintenance shall be provided after each rain.

STABILIZED CONSTRUCTION ENTRANCE/WASHDOWN AREA

NOT TO SCALE

PROPOSED 4.

-SAWCUT FLUSH

WITH PAVEMENT

. CONCRETE

SAWCUT AT DRIVEWAY DETAIL

NOT TO SCALE

6" NON-REINFORCED

P.C. CONCRETE PAVEMENT

4" TYPE 5 AGGREGATE BASE

DRIVEWAY IN RIGHT-OF-WAY

CONCRETE PAVEMENT DETAIL

ALL NON-REINFORCED CONCRETE SHALL BE 4,000 P.S.I. AT 28 DAYS.

NOT TO SCALE

SAWCUT-

P+Z No. City No.

**ENGINEERING DEPARTMENT** O'FALLON, MISSOURI

CONCRETE SIDEWALK

AND CURB RAMPS

ISCLAIMER OF RESPONSIBILITY

DISCLAIMER OF RESPONSIBILITY
I hereby specify that the documents intended to be authenticated by my seal are limited to this sheet, and I hereby disclaim any responsibility for all other Drawings, Specifications, Estimates, Reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project or survey.

SIMMONS

Jeffrey B. Simmons CIVIL ENGINEER

Bax Engineering Company, Inc.

11/29/18 CITY COMMENTS

01/09/19 CITY COMMENTS

03/22/21 CLIENT COMMENTS

05/05/21 CITY COMMENTS

05/21/21 CITY COMMENTS

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DETAIL

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CONSTRUCTION #19-007760 **Approval Date:** 11/05/2020

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