City of Stoughton, 207 S. Forrest Street, Stoughton WI 53589

RESOLUTION OF THE COMMON COUNCIL

Standard Construction Details for Concrete Sidewalk & Driveway Entrances
for the City of Stoughton

Committee Action:	Public Works Committee recommended Common Council approval 5-0 on December 17, 2020
Fiscal Impact:	$0

File Number:	R-2-2021	**Date Introduced:**	January 12, 2021

WHEREAS, the City of Stoughton values a uniform standard specification for public sidewalks and driveway entrances within public right-of-way, and

WHEREAS, the City of Stoughton has created standard construction details for Concrete Sidewalks and Commercial Driveway Entrances and One & Two-Family Residential Driveway Entrances, and

WHEREAS, the proposed standard details will be used to regulate future sidewalk and driveway entrance construction in the public rights-of-way; now therefore

BE IT RESOLVED by the Common Council of the City of Stoughton hereby supports and approves the standard construction details for Concrete Sidewalks and Commercial Driveway Entrances and One & Two-Family Residential Driveway Entrances.

Council Action: ☐ **Adopted** ☐ **Failed** **Vote** _____

Mayoral Action: ☐ **Accept** ☐ **Veto**

_____

Tim Swadley, Mayor Date

Council Action: _____ ☐ **Override** **Vote** _____

CITY OF STOUGHTON
DEPARTMENT OF
PLANNING & DEVELOPMENT
207 S. Forrest Street, Stoughton, WI. 53589

(608) 873-6619 www.ci.stoughton.wi.us

RODNEY J. SCHEEL
DIRECTOR

Date: December 9, 2020

To: Public Works Committee

From: Rodney J. Scheel
Director of Planning & Development

Subject: Sidewalk and Driveway Specifications

We have been working to update and improve our long-standing generic specifications for public sidewalks and driveway aprons. We have worked to develop more professional and detailed drawings that can be shared with citizens, contractors and builders to help inform the community about standards. We are utilizing our new Engineering Technician to track and inspect public sidewalk work to help insure compliance.

While the new sheets provide more detail one of the main recommended differences is to require sidewalks to be at least 5 inches thick instead of 4 inches.

Three standard details are recommended for adoption:

- Concrete Sidewalk
- One & Two-Family Residential Driveway Entrance
- Commercial Driveway Entrance

If you have any questions, please contact me.

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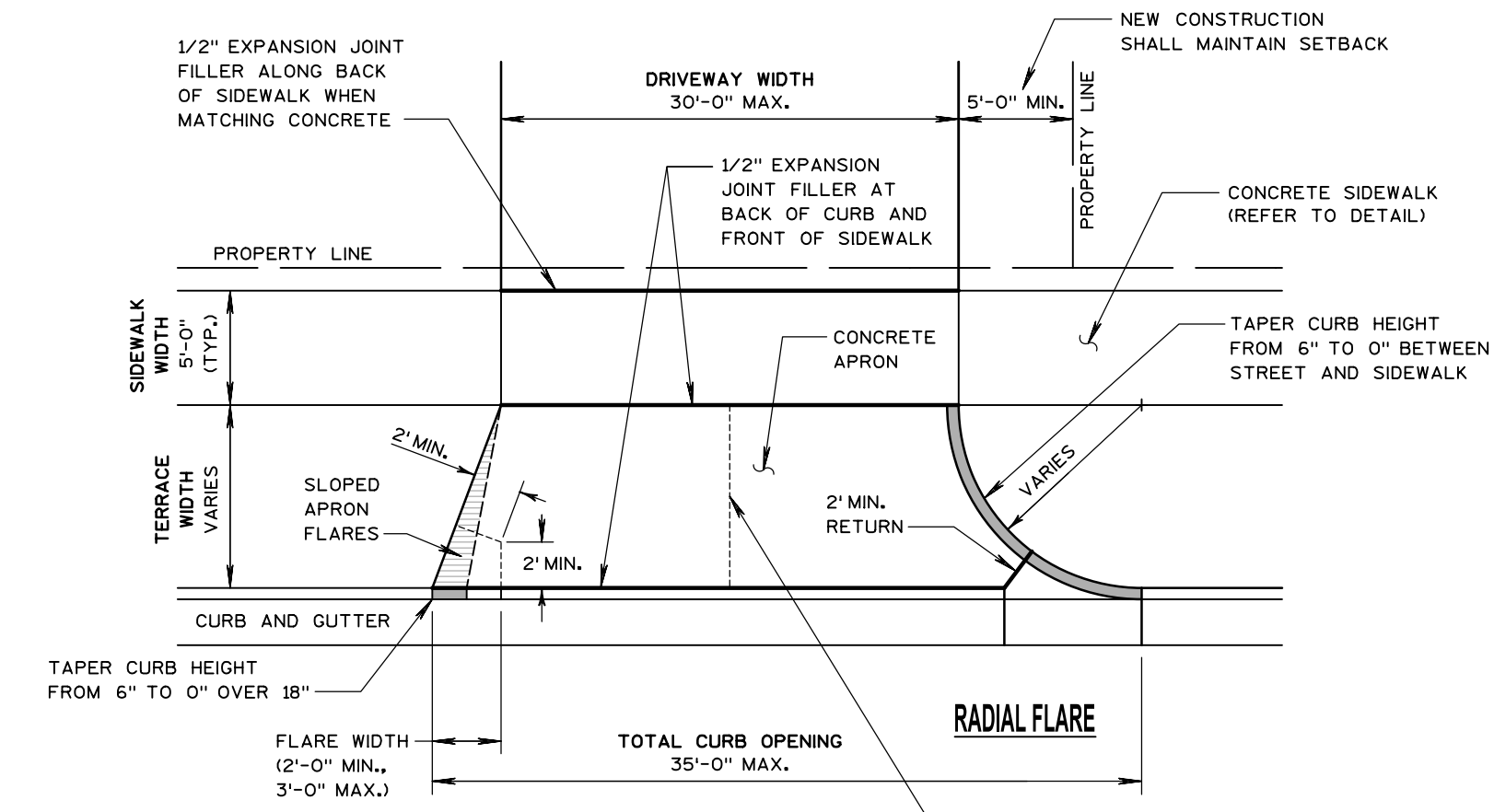
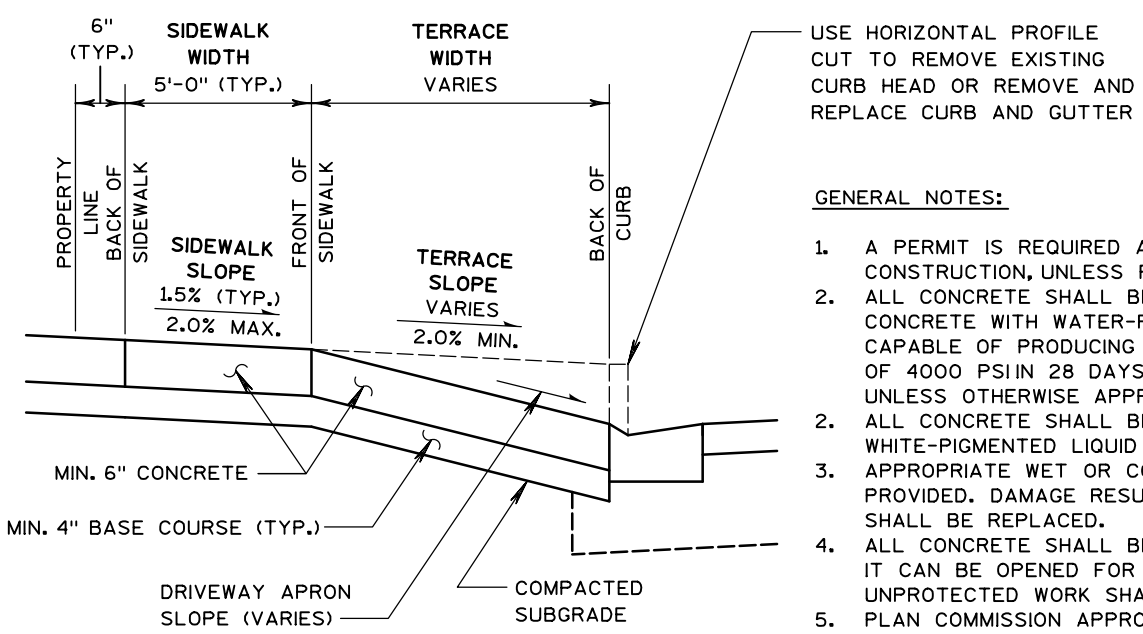


ANGLE FLARE

PLAN

NOT TO SCALE



CROSS SECTION

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GENERAL NOTES:

1. A PERMIT IS REQUIRED AND SHALL BE OBTAINED PRIOR TO CONSTRUCTION, UNLESS PART OF A CITY PROJECT.
2. ALL CONCRETE SHALL BE NORMAL SET AIR-ENTRAINED CONCRETE WITH WATER-REDUCING AGENT WITH TYPE 1 CEMENT CAPABLE OF PRODUCING A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI IN 28 DAYS. CONCRETE SHALL BE GRADE A-FA UNLESS OTHERWISE APPROVED BY CITY.
2. ALL CONCRETE SHALL BE CURED WITH A UNIFORM LAYER OF WHITE-PIGMENTED LIQUID CURING COMPOUND.
3. APPROPRIATE WET OR COLD WEATHER PROTECTION SHALL BE PROVIDED. DAMAGE RESULTING FROM UNPROTECTED WORK SHALL BE REPLACED.
4. ALL CONCRETE SHALL BE PROTECTED FROM THE PUBLIC UNTIL IT CAN BE OPENED FOR USE. DAMAGE RESULTING FROM UNPROTECTED WORK SHALL BE REPLACED.
5. PLAN COMMISSION APPROVAL IS REQUIRED FOR WIDER DRIVEWAYS.

Stoughton Wisconsin

DEPARTMENT OF PLANNING AND DEVELOPMENT

COMMERCIAL DRIVEWAY ENTRANCE

CITY OF STOUGHTON - STANDARD DETAIL

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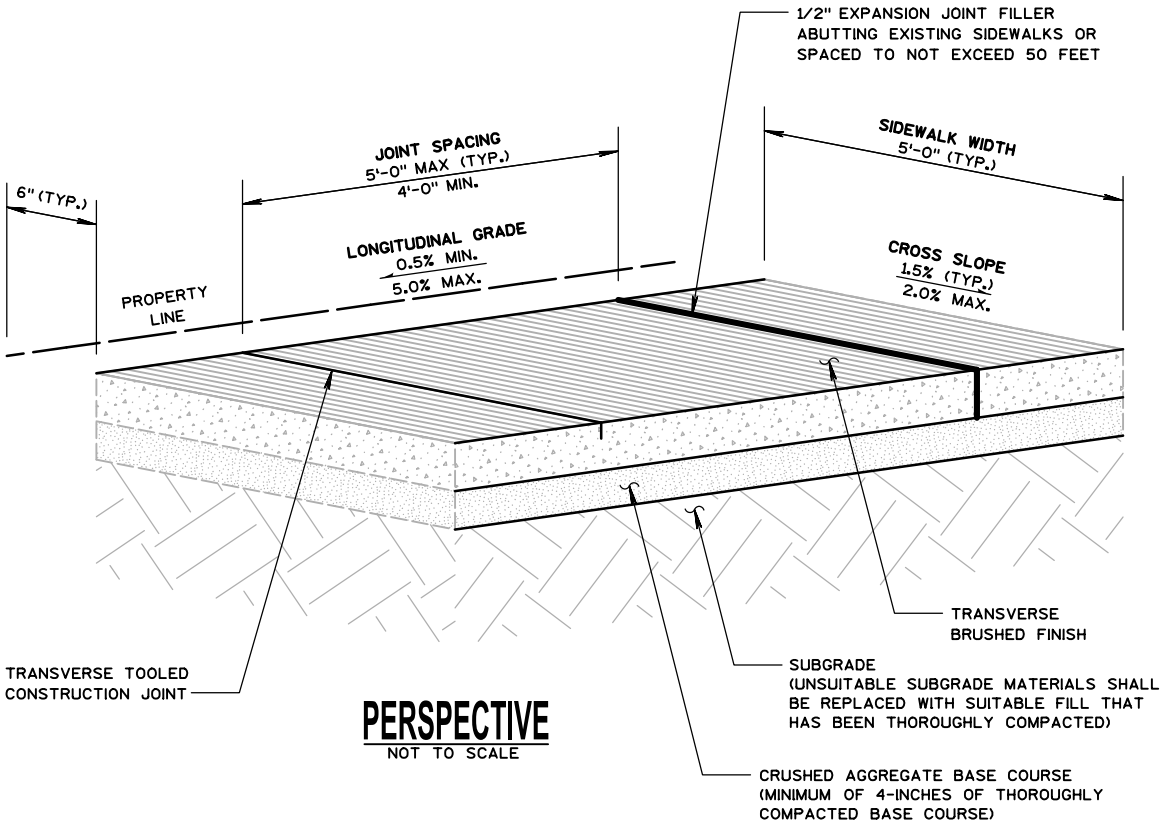

PERSPECTIVE

NOT TO SCALE

SIDEWALK THICKNESSES:

- MINIMUM SIDEWALK THICKNESS IS 5-INCHES.
- MINIMUM SIDEWALK THICKNESS ACROSS DRIVEWAYS IS 6-INCHES.

GENERAL NOTES:

1. A PERMIT IS REQUIRED AND SHALL BE OBTAINED PRIOR TO CONSTRUCTION, UNLESS PART OF A CITY PROJECT.
2. CITY INSPECTION AND APPROVAL IS REQUIRED PRIOR TO PLACEMENT OF CONCRETE. NOTIFY CITY ONCE THE INSTALLATION OF FORMS AND PLACEMENT OF BASE COURSE HAS BEEN COMPLETED.
3. ALL CONCRETE SHALL BE NORMAL SET AIR-ENTRAINED CONCRETE WITH WATER-REDUCING AGENT WITH TYPE 1 CEMENT CAPABLE OF PRODUCING A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI IN 28 DAYS. CONCRETE SHALL BE GRADE A-FA UNLESS OTHERWISE APPROVED BY CITY.
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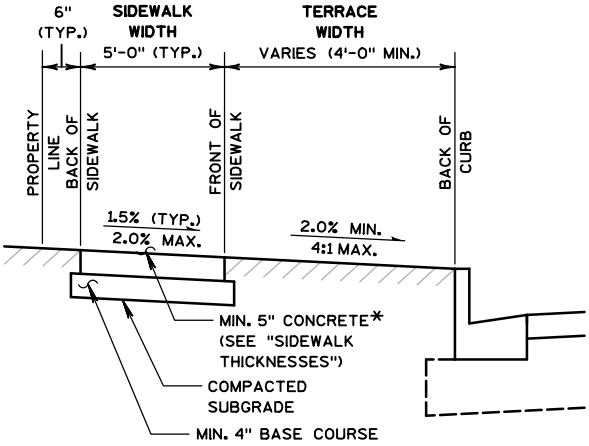
5. APPROPRIATE WET OR COLD WEATHER PROTECTION SHALL BE PROVIDED. DAMAGE RESULTING FROM UNPROTECTED WORK SHALL BE REPLACED.
6. ALL CONCRETE SHALL BE PROTECTED FROM THE PUBLIC UNTIL IT CAN BE OPENED FOR USE. DAMAGE RESULTING FROM UNPROTECTED WORK SHALL BE REPLACED.
7. SIDEWALK SHALL BE WARRANTIED FROM DEFECT FOR 1 YEAR FOLLOWING THE DATE OF THE INSTALL.



CROSS SECTION

NOT TO SCALE

Stoughton Wisconsin

DEPARTMENT OF PLANNING AND DEVELOPMENT

CONCRETE SIDEWALK

CITY OF STOUGHTON - STANDARD DETAIL

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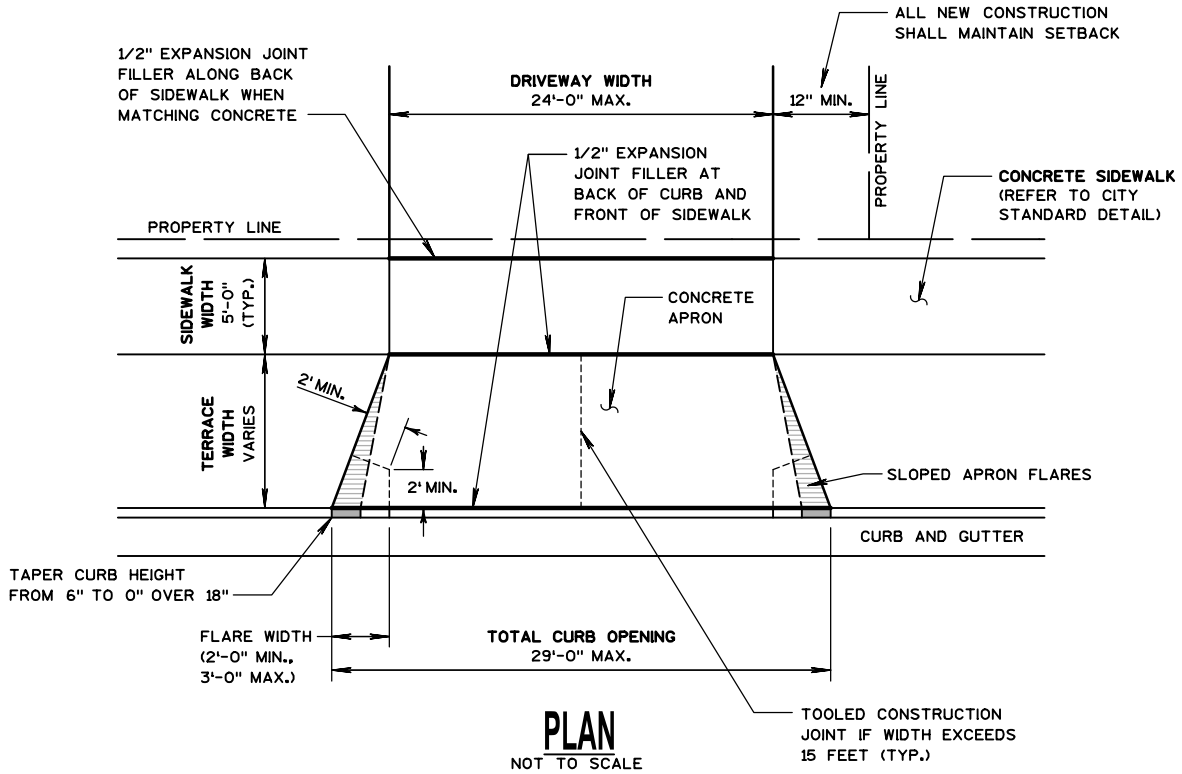

PLAN

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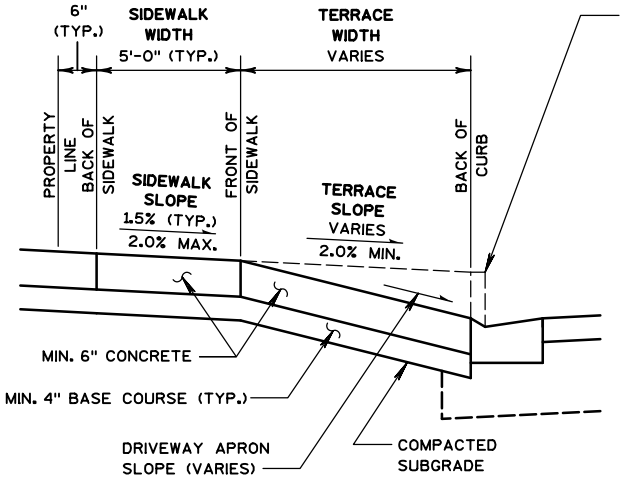

USE HORIZONTAL PROFILE CUT TO REMOVE EXISTING CURB HEAD OR REMOVE AND REPLACE CURB AND GUTTER

CROSS SECTION

NOT TO SCALE

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Stoughton Wisconsin

DEPARTMENT OF PLANNING AND DEVELOPMENT

ONE & TWO - FAMILY RESIDENTIAL DRIVEWAY ENTRANCE

CITY OF STOUGHTON - STANDARD DETAIL