

SCHEDULE C

REGULATIONS, STANDARDS AND SPECIFICATIONS FOR THE DESIGN AND CONSTRUCTION OF CURBS, GUTTERS, ACTIVE TRANSPORTATION CORRIDORS AND BOULEVARDS

This is Schedule C of the City of
Vernon Subdivision and Development
Servicing Bylaw No. 3843, 1992

"Margaret Bailey"

City Clerk

BYLAW NUMBER 3843
SCHEDULE C – CURBS, GUTTERS, ACTIVE TRANSPORTATION CORRIDORS AND
BOULEVARDS

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**REGULATIONS, STANDARDS AND SPECIFICATIONS FOR THE
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ACTIVE TRANSPORTATION CORRIDORS AND BOULEVARDS**

1.0 STANDARDS AND SPECIFICATIONS

- 1.01 Where the provisions of Schedule A of this Bylaw require the provision of curbs and gutters, Active Transportation Corridor (including sidewalks, walkways, paths etc.) or boulevards, the Applicant shall construct such services in a manner consistent with the regulations, standards and specifications set out in this Schedule.

Approval of Engineering Drawings Required prior to Construction

- 1.02 Engineering drawings showing detailed design of the necessary works shall be submitted to the City Engineer for acceptance. No construction of the works shall commence until the design drawings have been accepted by the City Engineer and all appropriate fees and charges paid. Works within a road ROW or SROW shall not commence until a Schedule J Development Agreement, including fees and securities, has been completed. In addition, a Road Usage Permit must be obtained prior to start of works (in SROWs or road ROWs).

Curb, Gutter, Active Transportation Corridor and Boulevard Requirements

- 1.03 Curbing is to be consistent with Schedules A and B of this Bylaw. Upright curb and gutter is required to protect all streetlights, fire hydrants and any other above ground structures in the road ROW as per Schedule B of this Bylaw. Asphalt curbs are permitted only as per Schedule B of this Bylaw.

Active Transportation Corridors (sidewalks, walkways, paths, trails etc.) are to be installed at locations as identified in Schedule A of this Bylaw and consistent with the most recent Master Transportation Plan. Sidewalk minimum widths are to be consistent with Schedule A of this Bylaw. Where sidewalks are directly adjacent to the back of curb, the width of the top of curb may be included as part of the overall sidewalk width measurement. Multi use (pedestrian and small wheel, bicycle etc.) paths must be between 3m and 4m wide. Where new stairs are required they are to be metal to current City standards.

Landscaping in the boulevard must be designed to minimize maintenance requirements. Irrigated plantings in the boulevard may be permitted in Development District 1, Neighbourhood Centres and on arterial roads, adjacent to urban areas. Street trees and other plantings requiring irrigation must be accepted by the City.

Decorative wraps are required for all new utility kiosk installations. The wrap must not compromise safety or function. Wrap design is to have a theme consistent with the area which must be reviewed and accepted by the City.

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2.00 DESIGN

Refer to Schedule B, 3. Design Parameters of this Bylaw.

Curb Extensions and Curb Ramps

2.01 In accordance with the TAC Geometric Design Guide for Canadian Roads Chapter 6, 6.4.3 – Curb Extensions and 6.4.6 – Curb Ramps- Tactile walking surface indicators acceptable to the City Engineer are required at pedestrian crossings. This includes Figures 6.4.7 and 6.4.8 regarding tactile indicator locations. These are to provide a visible and tactile differentiation between the sidewalk and curbing.

3.00 MATERIALS

Base Material

3.01 Refer to Schedule B of this Bylaw..

Concrete

3.02 In accordance with MMCD, Platinum Edition, as amended.

Asphalt Curbs

3.03 In accordance with MMCD, Platinum Edition, as amended

Active Transportation Corridor structure

3.04 In accordance with Schedule B of this Bylaw.

Boulevards

3.05 In accordance with the following section of the MMCD, Platinum Edition, as amended

Top Soil and Finish Grading -	Section 32 91 21
Hydraulic Seeding -	Section 32 92 19
Seeding -	Section 32 92 20
Sodding –	Section 32 92 23
Planting of Trees and ground Covers -	Section 32 93 01, complete with deep root watering system for trees and shrubs.

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Irrigation Systems

3.06 In accordance with Irrigation Industry Association of British Columbia Standards for Landscape Irrigation Systems, as amended

4.00 WORKMANSHIP

4.01 In accordance with the MMCD, Platinum Edition.

5.00 STANDARD DRAWINGS

5.01 The following City of Vernon Standard Drawings shall form part of this schedule.

<u>Drawing No.</u>	<u>Drawing Description</u>
200-1	Typical Curb Ramp

The following MMCD Platinum Edition Standard Drawings shall form part of this schedule.

<u>MMCD Drawing No.</u>	<u>Drawing Description</u>
C2	Concrete Sidewalk and Barrier Curb
C3	Concrete Sidewalk and Rollover Curb
C4	Concrete Curbs – Narrow Base
C7	Driveway Crossing For Barrier Curbs