

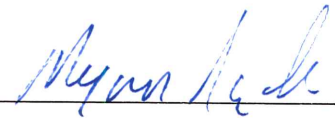
TOWN OF NIVERVILLE

Minutes of the regular meeting of the Niverville Town Council held on March 15, 2022 at 7:00 p.m. at the Community Resource and Recreation Centre. In attendance were Mayor Myron Dyck, Deputy Mayor John Funk, Councillors Kevin Stott, Chris Wiebe and Nathan Dueck.

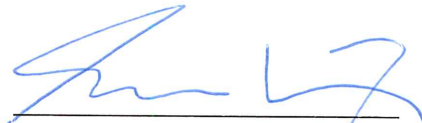
Res#61-22 Agenda	C. Wiebe – K. Stott BE IT RESOLVED that the agenda be approved subject to the following additions: New Business: 10 c. Construction Standards Update “Carried”
Res#62-22 Minutes	J. Funk – K. Stott BE IT RESOLVED that the minutes of the regular Council meeting held on March 1, 2022 be approved as presented. “Carried” Mayor Dyck noted that he would be attending a Grade 9 event at the Niverville High School where students give their report on what’s wrong with government.
Res#63-22 Accounts	C. Wiebe – J. Funk BE IT RESOLVED that cheque nos. 41125 to 41179 totalling \$436,253.55 be hereby approved for payment. “Carried”
Res#64-22 BL840-22 1 st Reading	N. Dueck – J. Funk BE IT RESOLVED that Council gives first reading to Bylaw 840-22, Use of Municipal Resources in an Election. “Carried”
Res#65-22 BL840-22 2 nd Reading	C. Wiebe – N. Dueck BE IT RESOLVED that Council gives second reading to Bylaw 840-22, Use of Municipal Resources in an Election. “Carried”
Res#66-22 Dec. F.S.	C. Wiebe – J. Funk BE IT RESOLVED that Council approves the December 31, 2021 Financial Statement as presented. “Carried”
Res#67-22 Update	J. Funk – C. Wiebe BE IT RESOLVED that Council approves revisions to ticket codes 1795 to 1809 under the Fee Schedule. “Carried”
Res#68-22 Sept. 30 Holiday	K. Stott – C. Wiebe BE IT RESOLVED that Council approves the September 30 th National Day of Truth and Reconciliation holiday to be added to the Town’s Employee Handbook list of paid holidays, subject to the same limitations as outlined for other non-general holidays. “Carried”

Res#69-22 Construction Standards	C. Wiebe – N. Dueck BE IT RESOLVED that Council approves updates to the Town's Construction Standards, summary of updates are attached as Schedule "A". "Carried"
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Res#70-22 Adjourn	N. Dueck – C. Wiebe BE IT RESOLVED that the meeting be adjourned. (7:20 p.m.) "Carried"
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Mayor



Chief Administrative Officer

SCHEDULE A
2022 Town of Niverville Construction Standards

March 2022 Revision Summary

Section: 1.1(b)

Change: Add “The design of public spaces shall adhere to Accessibility Advisory Council Recommendations for an Accessibility Standard for the Design of Public Spaces, These specifications are available on line at https://accessibilitymb.ca/pdf/dop_standard_report_oct5_2020.pdf”

Purpose: Meet Manitoba Accessibility standards coming into effect in 2023

Section: 2.2(a) and 8.1

Change: Removed “Installation of all underground utilities (gas, hydro, telephone, cable) under proposed or existing roadways shall be by trenchless methods. No open cut excavation of roadways shall be permitted” as it is already stated word for word in section 8.1.

Then revise the wording in section 8.1 to state: “Installation of all underground utilities (gas, hydro, telephone, cable) under existing roadways shall be by trenchless methods and under proposed roadways shall be through conduit installed during road construction. In new developments, open cut in private easements alongside the roadway is permitting but no open cut excavation of roadways shall be permitted. In new developments, utilities must work together to install all utilities in a common trench and common road crossing locations and minimize the number of crossing locations.”

Purpose: Conduits installed during construction are less likely to undermine the road than trenchless after road construction.

Section: 2.2(h)

Change: “All water service connection boxes shall be supplied and installed for new subdivision developments. Service lines shall be installed 18 feet (5.4 m) inside the property or 3 feet (1.0 m) outside utility easement, whichever is greater and plugged. The end of each installed service line shall be marked with a 2 inch x 6 inch (50 mm x 150 mm) pressure treated construction grade fir wooden marker with top painted blue. The markers are to be placed at the end of the plugged service and the service is to be backfilled while maintaining the marker plumb. The marker shall extend at least 3 feet (1.0 m) out of the ground. A 3 foot (1.0 m) length of 3/4 inch (20 mm) rebar is to be placed next to the wooden marker, with the top being flush with the ground surface. The curb stop box shall be marked with a 2 inch x 4 inch (50 mm x 100 mm) pressure treated construction grade fir wooden marker driven 3 feet (1.0 m) into the ground and extending at least 3 feet (1.0 m) out of the ground, with the top painted blue. Curb boxes shall be located 12 inch (300 mm) from the front property line. Typical water and sewer services plan and profile view drawings are shown at the end of this section in Drawing G01 and Drawing G02.”

Purpose: Match Manitoba Hydro 2x6 requirement, clarify wooden service marker is to mark the exact service end location, and state how far out of the ground the markers must extend.

Change: Remove section 2.2(k) since it contradicts section 14.2. Section 2.2(k) referenced MWSB standards, 14.2 references City of Winnipeg standards. Update 14.2 to reference MWSB standards.

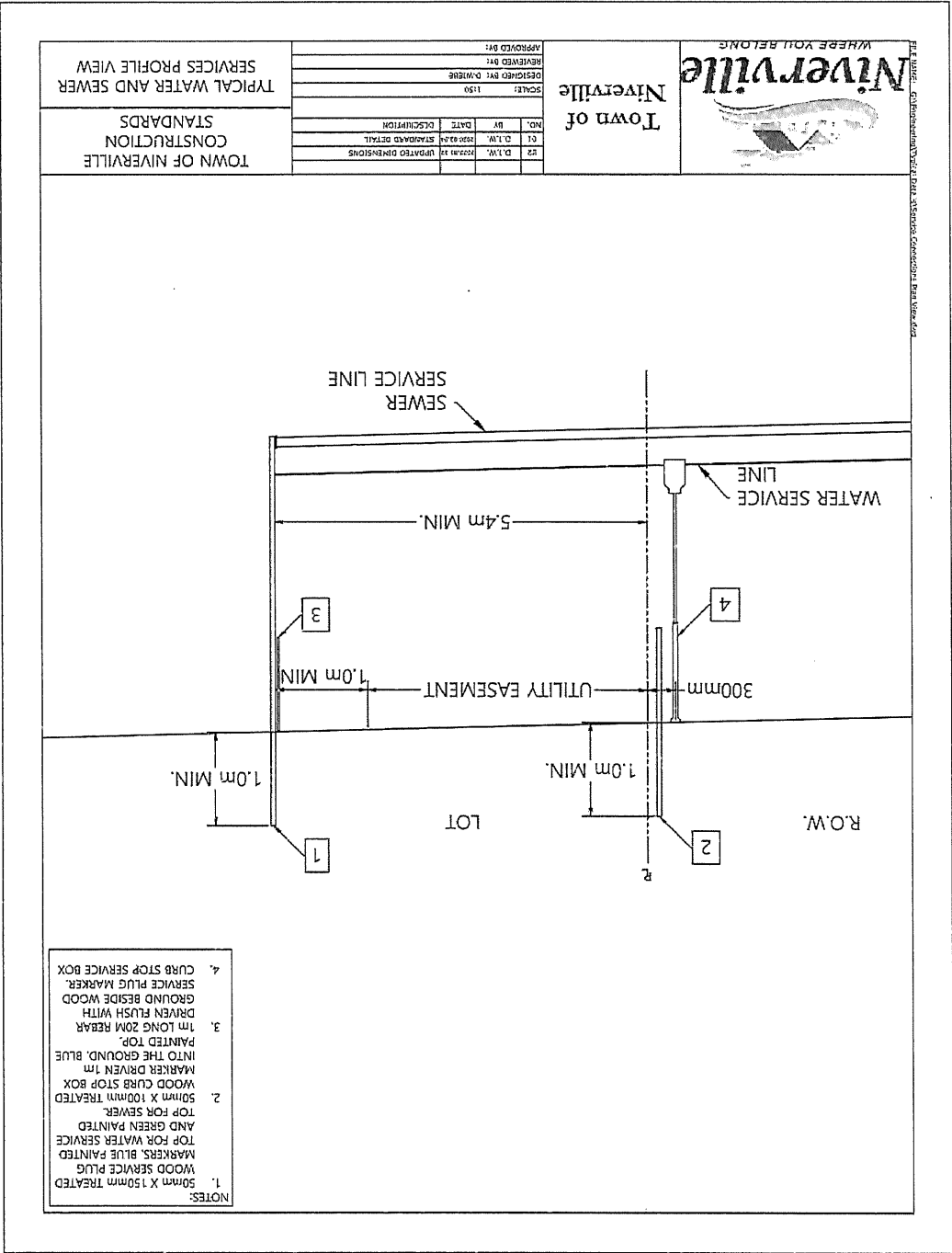
Purpose: Remove contradiction to clarify standards.

Section: 2.2(k)

Change: section 2.2(k) becomes the Water Meter section with the following added text, "For single unit buildings, the water service must come directly into a utility room from the ground and the water meter must be installed in an accessible utility room.

For multi-unit buildings with a single water service line servicing more than one unit, the service line shall come from underground directly into a single utility/water meter room where either a single water meter shall be installed (sized for multiple units) or multiple meters (one for each unit) shall be installed in a fashion as agreed to by the Town. The utility/water meter room shall be readily accessible to the Town. The utility/water meter installation shall follow the general principles of the typical residential water meter installation."

Section: 2.2(k) and 14.2



Purpose: Avoid having multiple meters in one unit for different units. Avoid having meters placed in inaccessible areas. Mitigate the risk of unit owners tying into water lines before the water meter. Allow the Town to easily inspect the meters.

Section: 6.2(a)

Change: Where gutters are provided, they shall be graded at a minimum slope of 0.4%. At intersections, starting at the beginning of curb radii, gutter and swale grades shall be increased to a minimum slope of 0.8% slope.

Purpose: Decrease the amount of water pooling at intersections

Section: 6.2(d)

Change: Corners shall be a minimum 25 foot (7.5 m) radius. This was 15 feet (4.5m).

Purpose: Increase visibility and snow clearing capabilities.

Section: 6.5

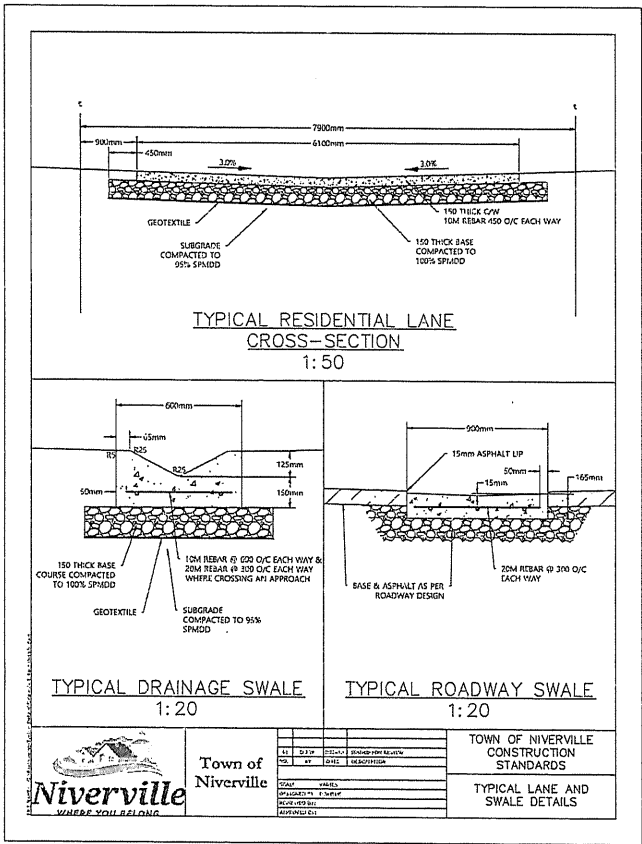
Change: Change title to “Geosynthetics”. Add that “Biaxial geogrid shall be Titan Earth Grid”, “Biaxial geogrid composite shall be Swamp Grid 30”, “Fiberglass geogrid for in asphalt shall be Spartan Road Grid 10”.

Purpose: Provide specification for geogrid products.

Section: 6

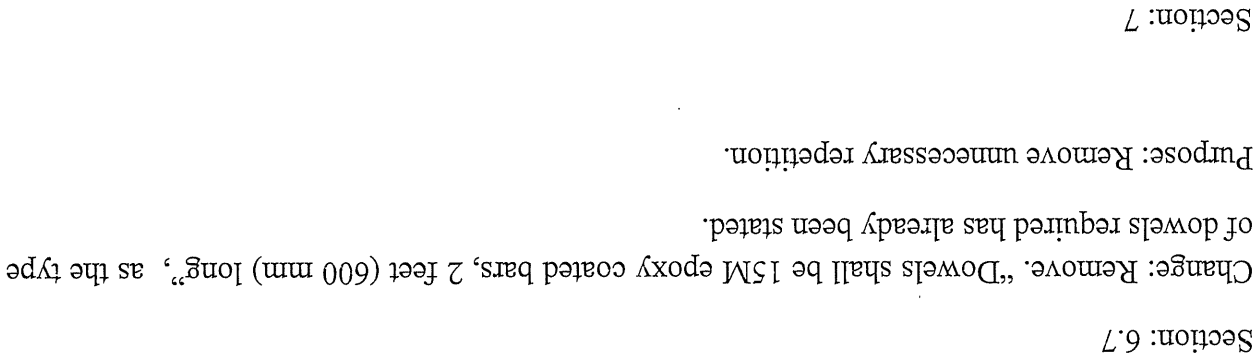
Change: Revised residential lane detail and drainage swale details

Purpose: Match text, show rebar requirements for residential lane and road swales



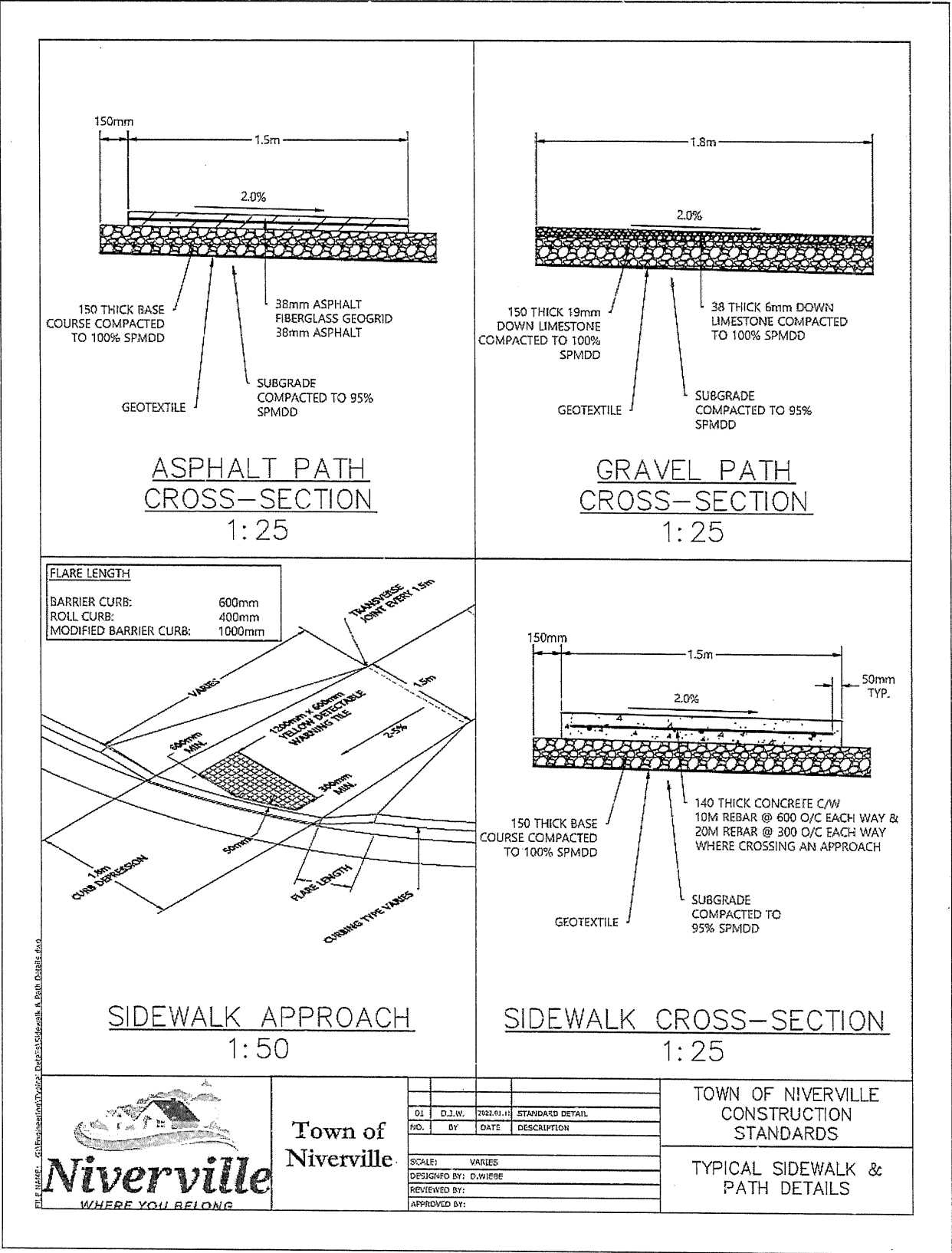
Change: All roadways shall be designed with concrete curb and gutter drainage (with storm sewers as required), unless otherwise permitted in writing by the Town's Designated Officer. Where curbs and gutters are stipulated for residential roadways, a residential roll curb (as per drawing G08) shall be used. See drawing G08 for alternative curbing cross-sections that may be approved for specific areas by the CAO or Designated Officer in writing. The curb and gutter shall be slip formed concrete, with the gutter being a minimum of 6 inches thick (150 mm). Two (three for barrier or modified barrier curbs) epoxy dowels shall be used to tie into new curbing at curb repairs or construction joints.

that includes all standard curb types.



(150 mm) thick and extend 6 inches (150 mm) wider than the finished sidewalk. Concrete shall be no less than 5.5 inches (140 mm) thick. Rebar must be used; 10M, 2 feet on center (600 mm) or if crossing an approach: 20M, 1.0 foot (300 mm) on center,” and Removed “When approved by Council, walking paths installed in Public Reserves shall consist of: 3 inches (75 mm) of asphalt over 6 inches (150 mm) of limestone base material. Base shall be 6 inches (150 mm) wider than the finished surface. For all sidewalks installed in Public Reserves, a separation / reinforcement geotextile fabric shall be placed below base materials and shall be a woven fabric. Geotextile fabric shall be as specified in Section 6.5.” since all those details are on the new drawing detail. Added “Asphalt mix for asphalt paths shall have an aggregate size that allows for 1.5 inch (38mm) lifts of asphalt between the fiberglass geogrid.”

Purpose: Drawings provided and text removed to better clarify and visual our requirements. 2% is enough slope for drainage but more than 2% isn’t good for accessibility reasons. Compacted ¼” down limestone added to meet accessibility requirements. Fiberglass geogrid added to reduce cracking and increase longevity of asphalt paths.



Section: 12

Change: Add C-2 exposure class concrete requirements for all municipal concrete works.

Purpose: Ensure our concrete works are protected from road salts.

Section: 12.1

Change: Add Section 12.1 Epoxy Dowels with the text "Epoxy dowels shall be 2 foot long (600mm) 15M epoxy coated grade 40 rebar. Dowel holes must be drilled 1 foot (300mm) deep, be blown out with air, and filled with epoxy prior to placing dowels into existing concrete. Epoxy dowels must be used wherever new municipal concrete works about existing concrete."

Purpose: Clarify our epoxy dowel requirements.

Section: 14.2

Change: Remove "Pressure testing shall incorporate a certified recording chart system."

Purpose: We do not actually require this.

Section 15.3

Change: Added an Operations and Maintenance Manuals & Training section that states that, "Within ninety (90) days of substantial completion of construction, operations and maintenance manuals and in person training shall be provided to the Town for all municipal mechanical works. Manuals are to be submitted in hard copy as well as electronic PDF on a USB drive."

Other minor changes:

- Formatting revisions for improved consistency throughout the document