

For Clerk's use only, if required:

Recorded Vote Requested By:

Barr	Y	N
Cameron	Y	N
Gural	Y	N
Ireland	Y	N
Maitland	Y	N

Resolution Number: R - - 23

Date: August 14, 2023

Moved by: Barr Gural Ireland Maitland

Seconded by: Barr Gural Ireland Maitland

Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive Report PW-06-2023, being a report to update Council on the Read Street project, for information purposes.

Carried / Defeated

Michael Cameron, Mayor



Village of Merrickville-Wolford

Report PW-06-2023
Public Works Department
Date to Council: August 14, 2023
Information Report to Council

RE: Paving of Read Street

OBJECTIVE: To provide Council with an update on the current situation pertaining to the paving of Read Street.

RECOMMENDATION:

THAT: Council receive report PW-06-2023, being a report to update Council on the Read Street project.

BACKGROUND:

Read Street resurfacing was brought forth to Council within the 2023 draft budget as a proposed capital project. The proposal showed that Read Street would be milled and paved North to South with 50mm of asphalt to replace the existing surface to better accept the volume of traffic and truck traffic on that road.

The intersection at Main and Read would be widened to better accept truck traffic and longer vehicles.

A potential preferred pricing option was presented to Council for consideration. Council had the opportunity to see the pricing and the plan was explained. Staff were directed by Council to provide detailed drawings of the road design with a description of the scope of work.

Council was advised that the project was time sensitive as a company would need to be secured early in 2023 to get a fair price and scheduling with the contractor. It was noted to Council during the budget process that time was of the essence to capture preferable pricing and be able to complete the work in 2023.

Staff were directed April 13, 2023 to work with the preferred company to come back with detailed measurements and show repairs to deficiency areas within the street. The company attended the site to do the measurements and show all the deficiencies and provide these to our Engineer, so he could make the detailed drawings council requested before moving forward with the project. The data was received and due to holidays the Engineer was able to send the detailed drawings August 9, 2023 to be added to the agenda.

ANALYSIS:

Staff have been in contact with the preferred company, and they have made us aware that they cannot guarantee the road will be paved this year as they have had to wait on a decision and had to secured other work. They did say they would try to fit it in but again this is highly unlikely and there is no guarantee.

This will push the roadwork out to next year if it is approved and will be subject to a possible price change as we see the trend of inflation rising. The roadway will need to have patching done this year to try to keep it in a usable condition for the remainder of this year and next spring. The potential cost to keep it in repair could be in the range of \$3 to \$5 thousand for patching and edge work to keep it from breaking away.

BUDGET/LEGAL IMPLICATIONS:

The funds have been set aside for this project within the 2023 Municipal budget as a potential capital project. There was \$8000 set aside for the plans to be drawn up for Council review. This could also be a budget pressure requiring more funds in 2024 budget if the project is not able to move forward this year.

LINKS TO STRATEGIC PLANS:

On January 23, 2017, the Council of the Corporation of the Village of Merrickville-Wolford passed By-Law 10-17, being a by-law to adopt the Merrickville-Wolford Strategic Plan 2017-2025.


The priorities of the strategic plan that can be linked to this report are as follows:

Ensuring efficient, effective services and civic engagement: By being able to compare data from previous years, trends may be identified which may be further analyzed to conclude if there are issues that may need to be addressed. Making this information available to Council and the public ensures transparency and is in keeping with the priority to ensure efficient and effective services are being delivered to the residents of Merrickville-Wolford.

CONCLUSION:

This report is for information purposes only.

Submitted by:

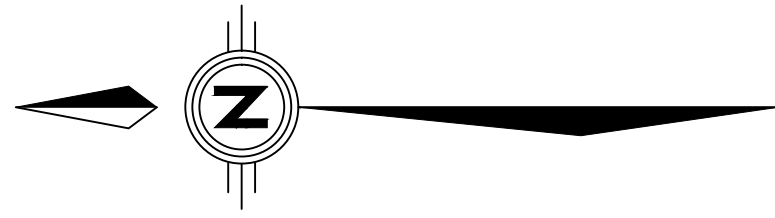


Brad Cole,
Manager, Operations

Approved by:



Doug Robertson,
CAO/Clerk



NOT FOR CONSTRUCTION

No.	YYYY-MM-DD	BY	DESCRIPTION

PROJECT
PAVEMENT REHABILITATION
READ STREET
MERRICKVILLE
Merrickville, Ontario

DRAWING
ROAD LAYOUT &
TYPICAL CROSS-SECTION

Jp2g Consultants Inc.
ENGINEERS • PLANNERS • PROJECT MANAGERS

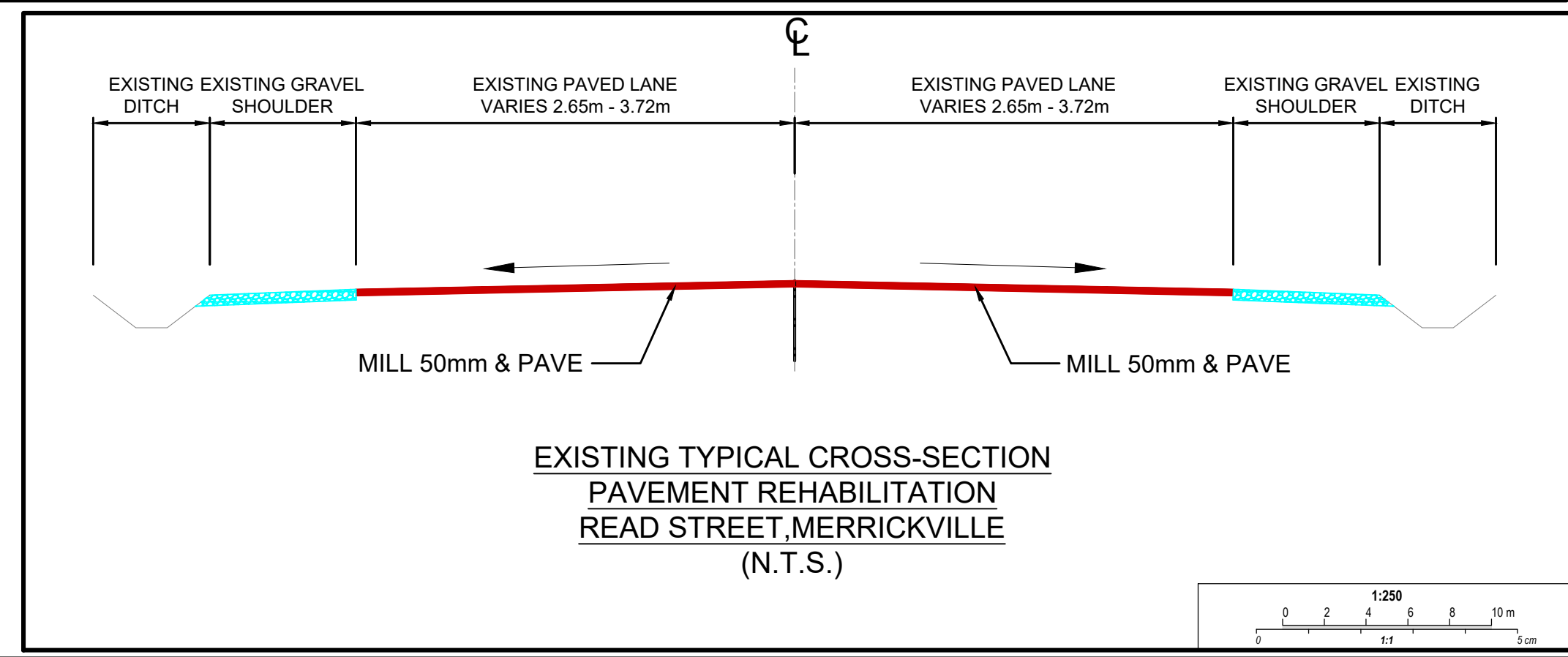
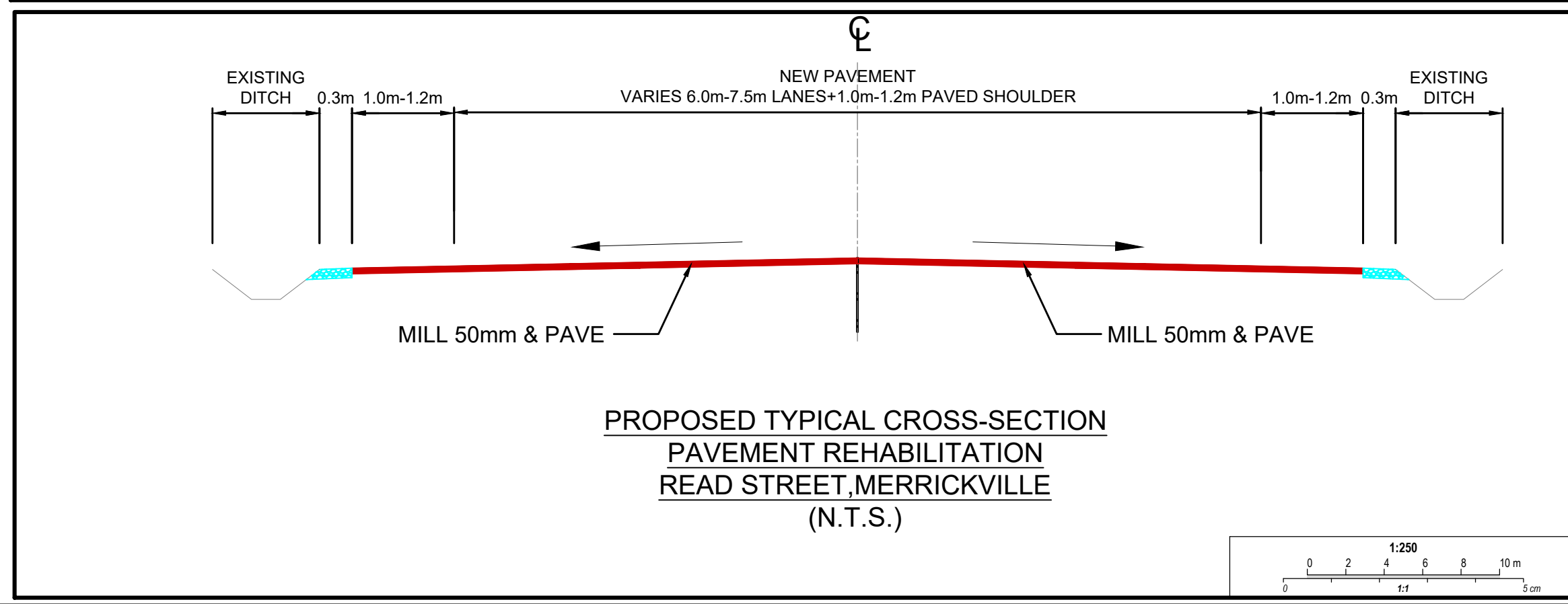
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JPMERRICK@JP2G.COM

1100 MORRISON DR., #410 OTTAWA, ON. K2H 6S9
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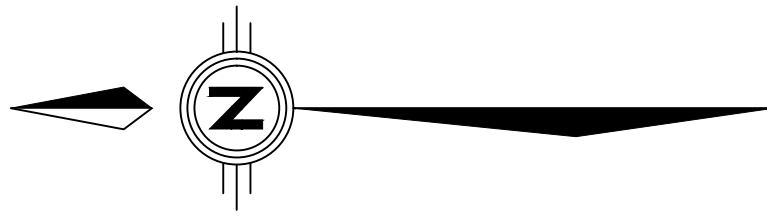
16 EDWARD ST. S., #211 ANTONIUS, ON. N7C 3W4
T: 613-426-0780 FAX: 613-426-0780
ANN@JP2G.COM

JP2g PROJECT No.: 23-5088A

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	DESIGNED: X.XXXXX	
	REVIEWED: X.XXXXX	
	APPROVED: X.XXXXX	
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NOT FOR
CONSTRUCTION

No.	YYYY-MM-DD	BY	DESCRIPTION

PROJECT

**PAVEMENT REHABILITATION
READ STREET
MERRICKVILLE**

Merrickville, Ontario

DRAWING

**ROAD LAYOUT &
TYPICAL CROSS-SECTION**

Jp2g Consultants Inc.
ENGINEERS • PLANNERS • PROJECT MANAGERS

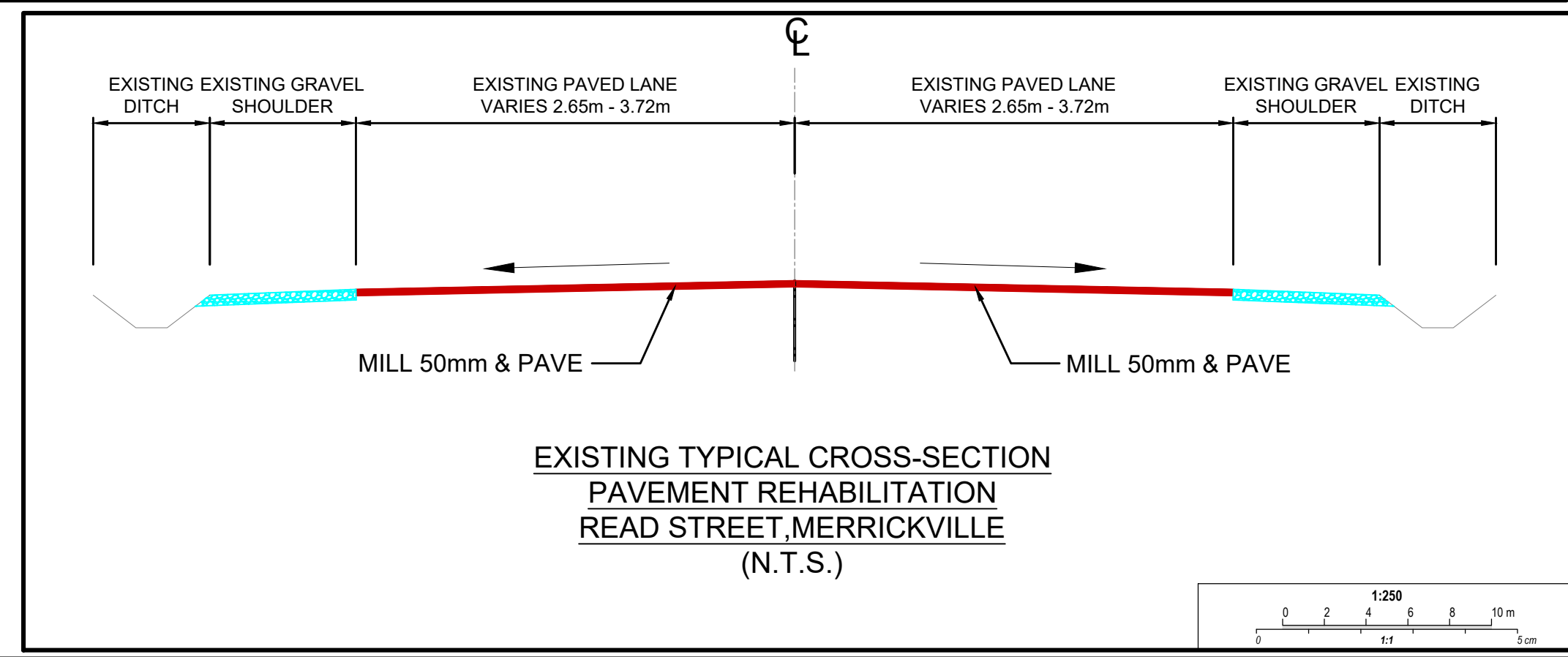
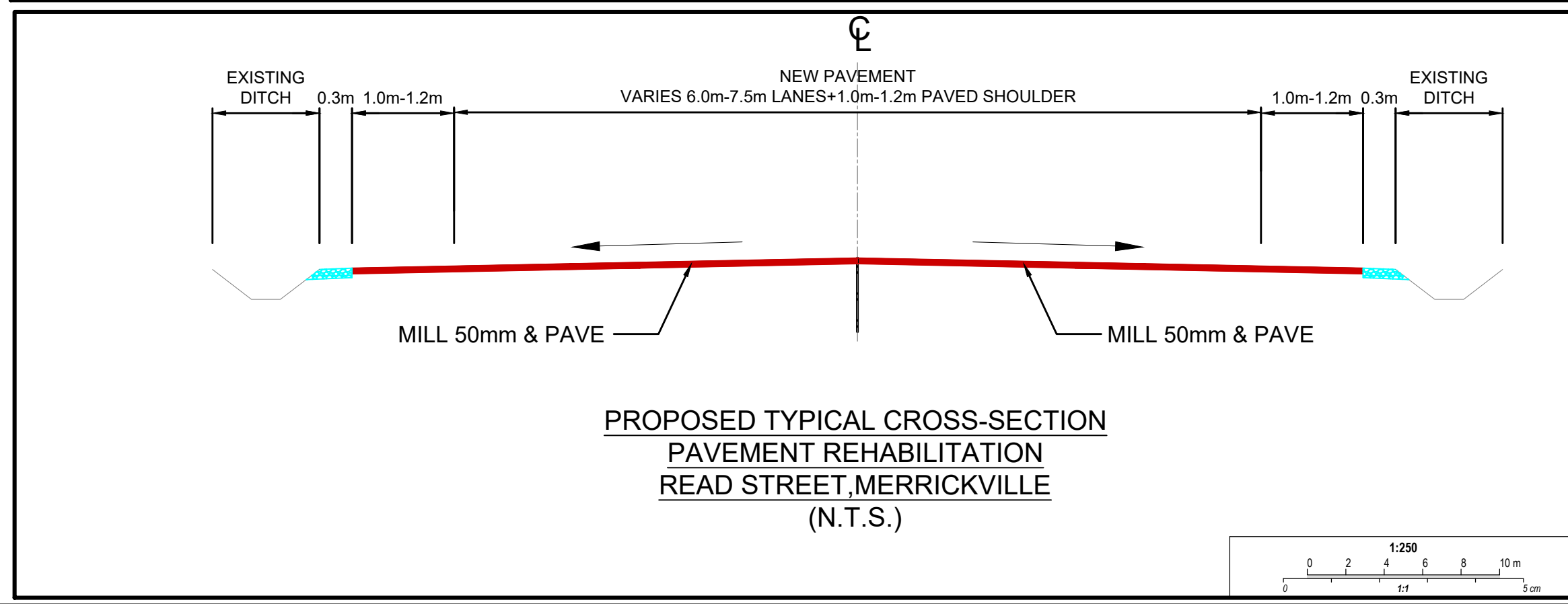
12 INTERNATIONAL DR.
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MERRICKVILLE@JP2G.COM

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OTTAWA@JP2G.COM

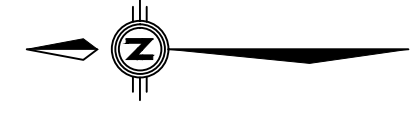
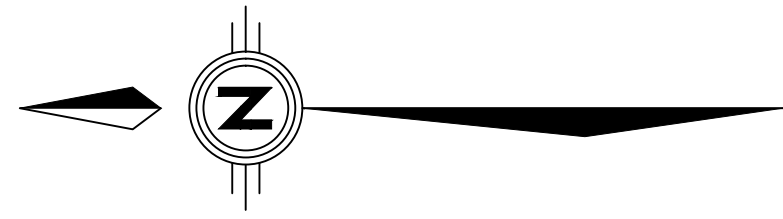
16 EDWARD ST. S., #211
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JP2g PROJECT No.: 23-5088A

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	REVIEWED: X.XXXXX	
	APPROVED: X.XXXXX	
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		C03



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NOT FOR CONSTRUCTION

No.	YYYY-MM-DD	BY	DESCRIPTION

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**PAVEMENT REHABILITATION
 READ STREET
 MERRICKVILLE**
 Merrickville, Ontario

DRAWING
**ROAD LAYOUT &
 TYPICAL CROSS-SECTION**

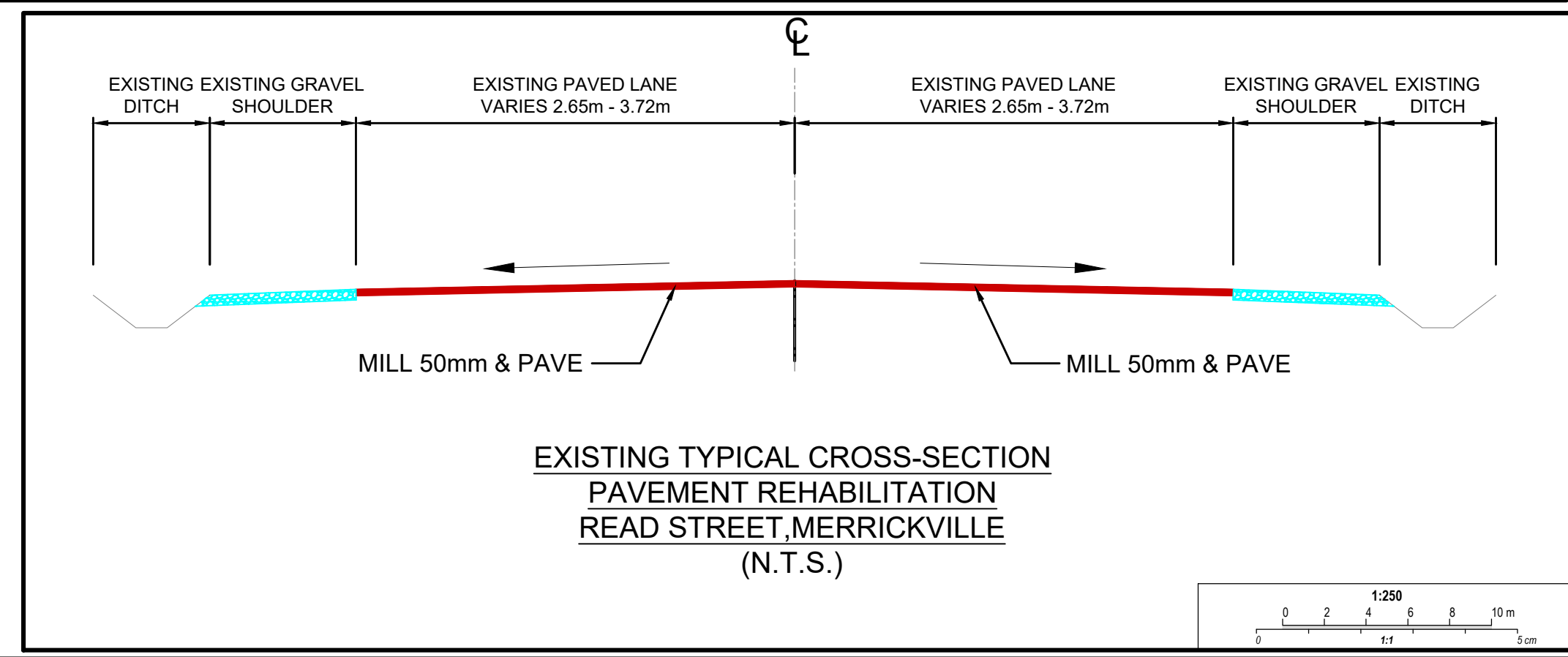
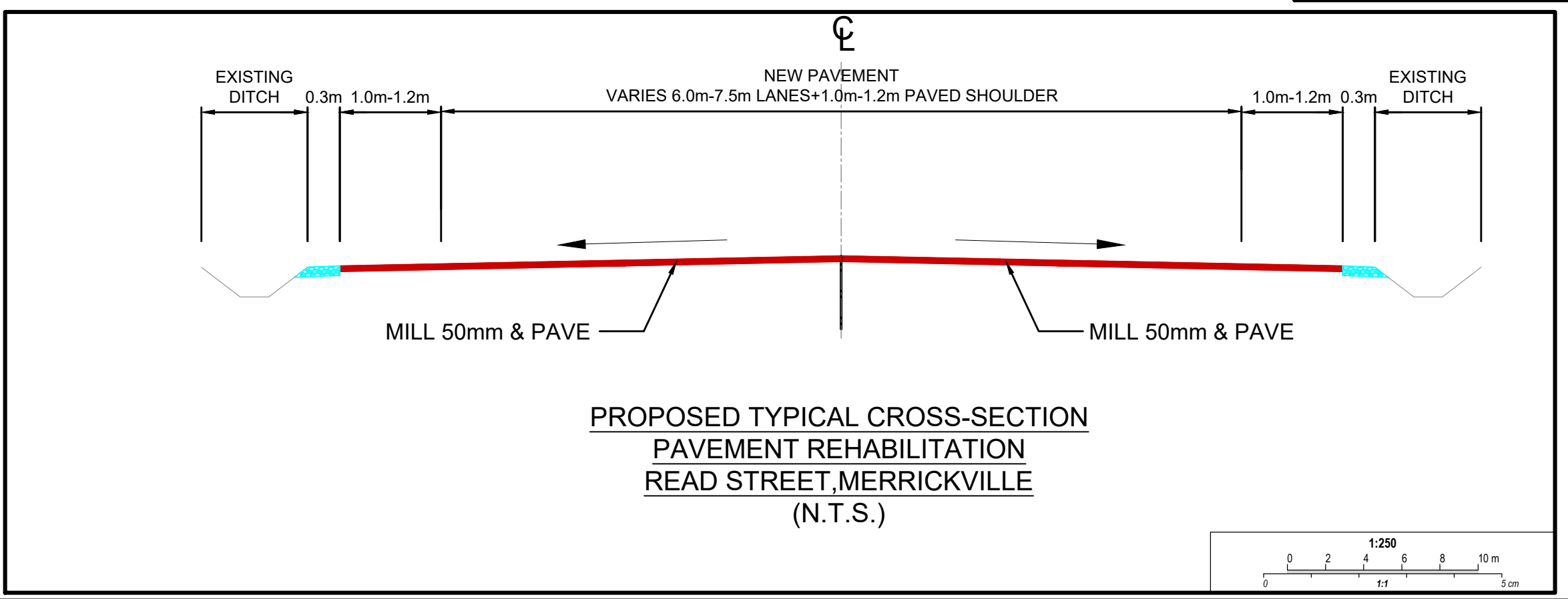
Jp2g Consultants Inc.
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 12 INTERNATIONAL DR. FERRISBURGH, ON. N2A 6K5
 150 MORRISON DR. #410 OTTAWA, ON. K2H 6S9
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 Jp2g PROJECT No.: 23-5088A

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	DESIGNED: X.XXXXX
	REVIEWED: X.XXXXX
	APPROVED: X.XXXXX

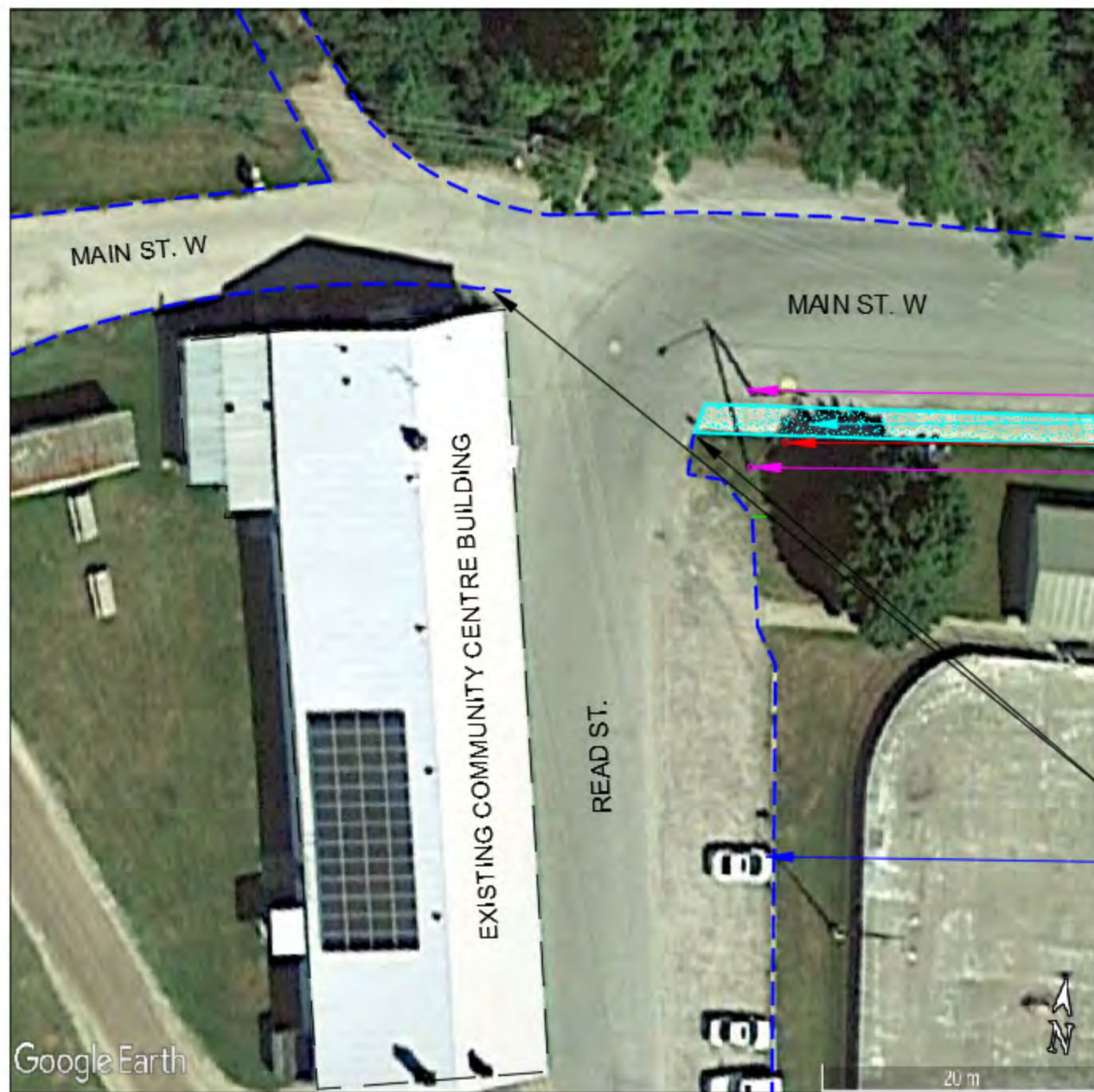
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C04

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MAIN ST. W - READ ST.
EXISTING CONDITIONS



- EXISTING HYDRO POLE
- EXISTING CONCRETE SIDEWALK
- EXISTING FIRE HYDRANT
- EXISTING HYDRO POLE





MERRICKVILLE-WOLFORD
Jewel of the Rideau

**MAIN ST. W - READ ST.
PROPOSED MODIFICATIONS**

EXTRA GRAVEL AREA

RELOCATE HYDRO POLE

REMOVE SIDEWALK APPROX. 5m LONG

RELOCATION OF FIRE HYDRANT
TO BE CONFIRMED THROUGH
TOPOGRAPHIC SURVEY

MODIFY SIDEWALK

RELOCATE HYDRO POLE



MAIN ST. W

MAIN ST. W

EXISTING COMMUNITY CENTRE BUILDING

READ ST.

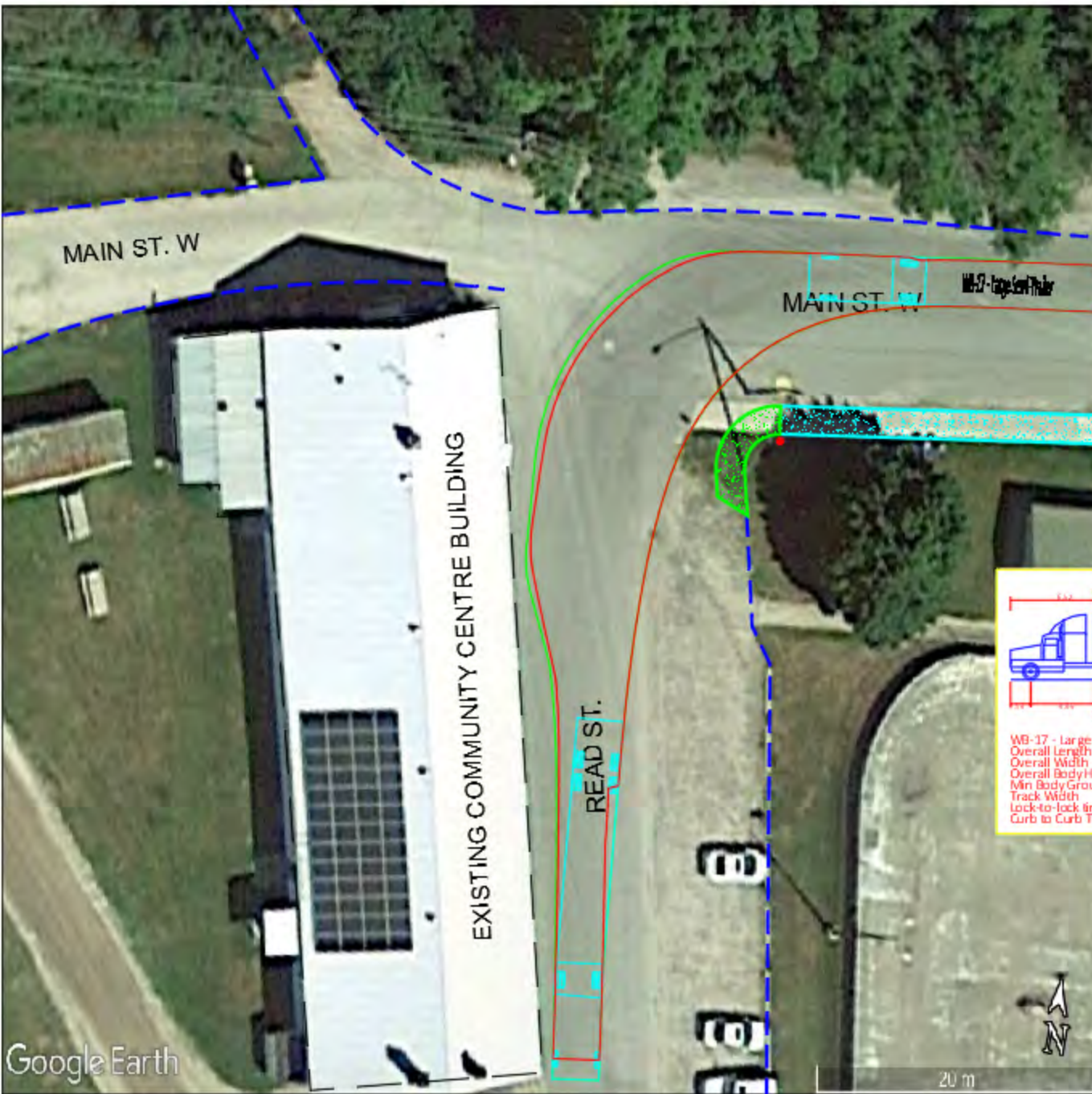
Google Earth

20 m

CONCEPTUAL ONLY



MAIN ST. W - READ ST.



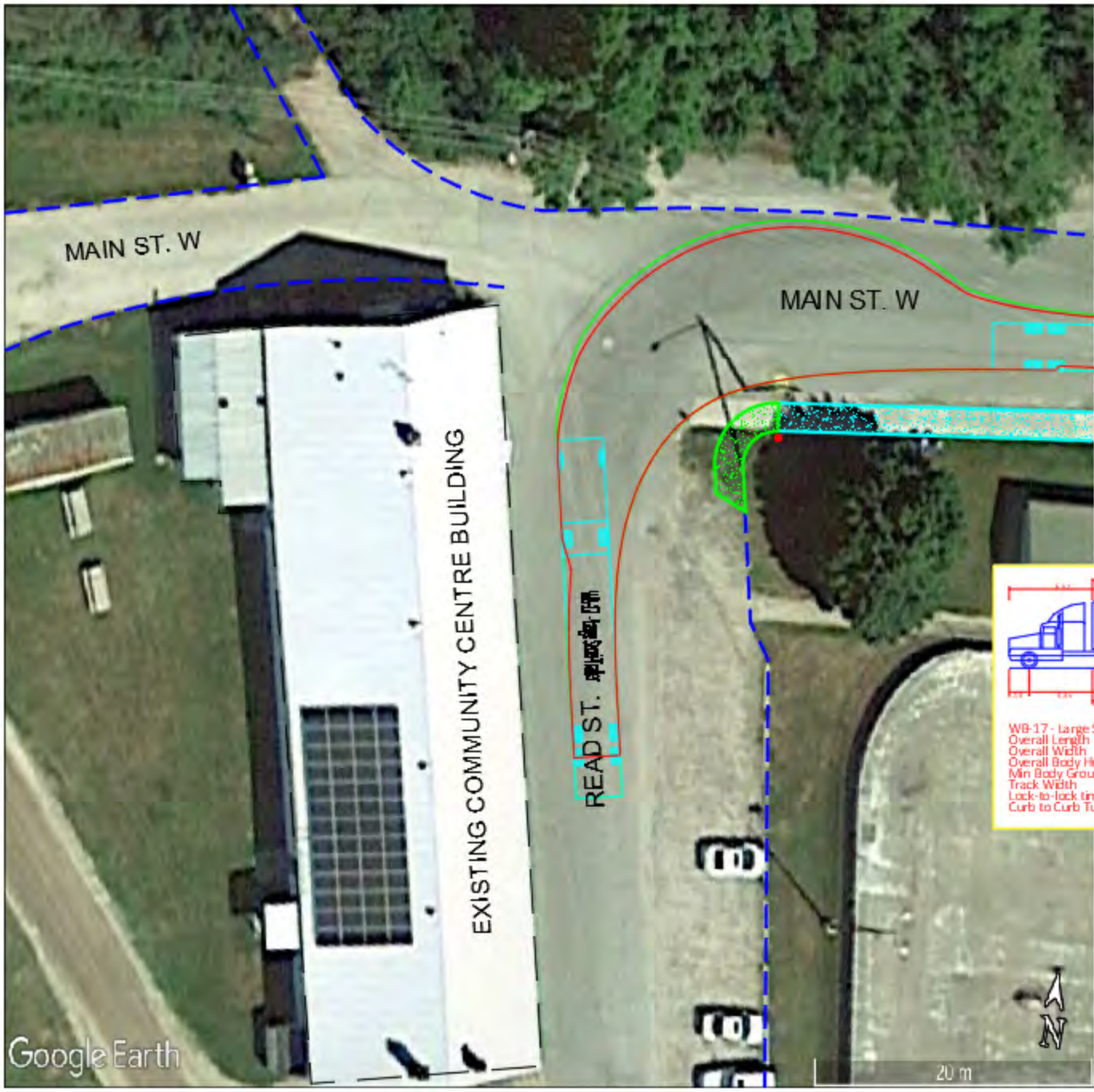
SWEPT PATH 1
VEHICLE SIZE WB-17



WB-17 - Large Semi-Trailer	
Overall Length	20.190m
Overall Width	2.600m
Overall Body Height	3.730m
Min. Body Ground Clearance	0.435m
Track Width	2.600m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	13.700m

CONCEPTUAL ONLY

MAIN ST. W - READ ST.



MAIN ST. W

MAIN ST. W

EXISTING COMMUNITY CENTRE BUILDING

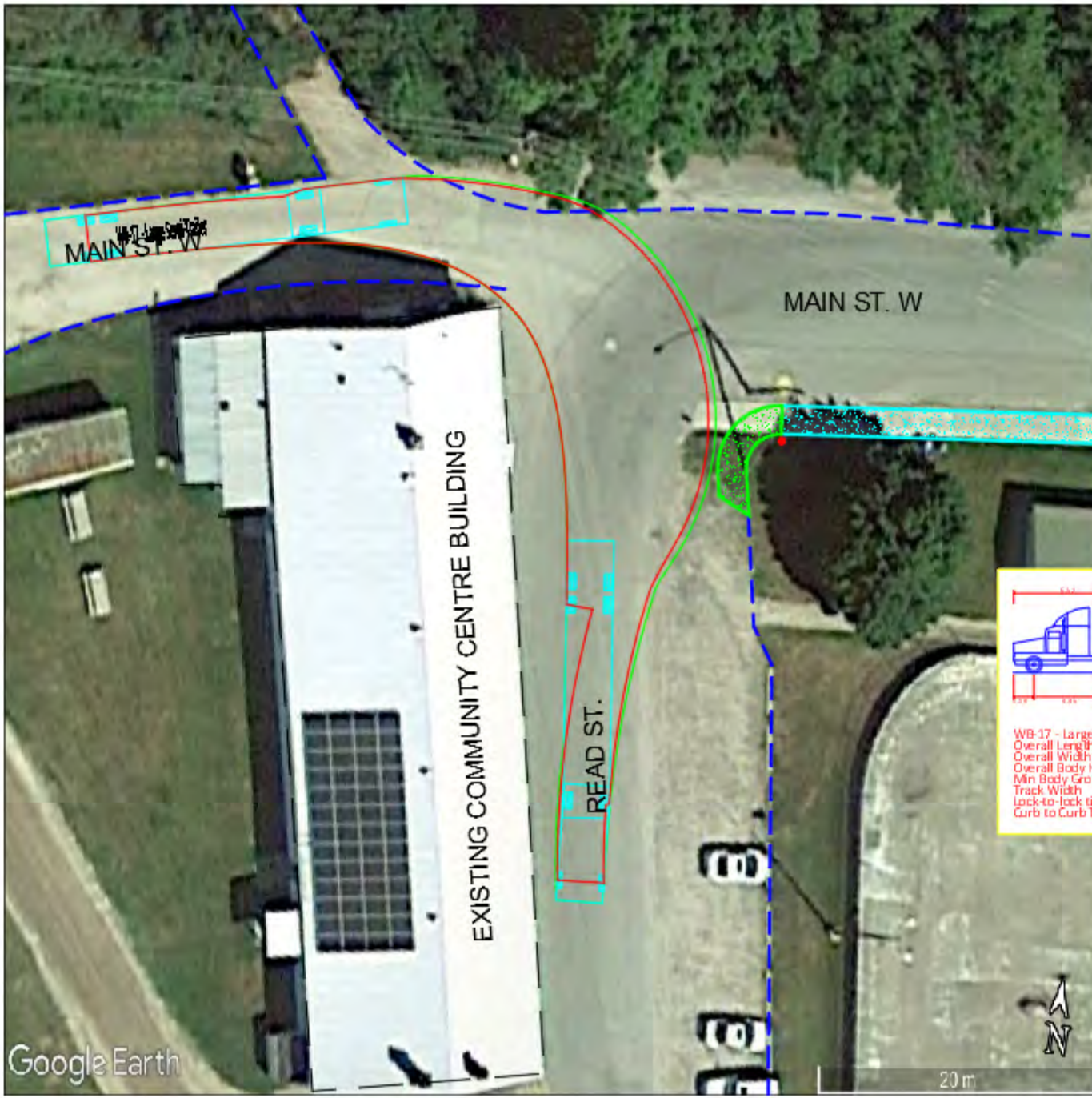
READ ST.

SWEPT PATH 2
VEHICLE SIZE WB-17

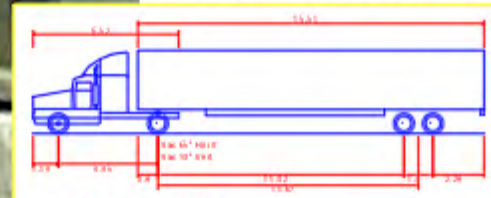


WB-17 - Large Semi-Trailer	
Overall Length	20.190m
Overall Width	2.600m
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Min Body Ground Clearance	0.435m
Track Width	2.600m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	13.700m

CONCEPTUAL ONLY



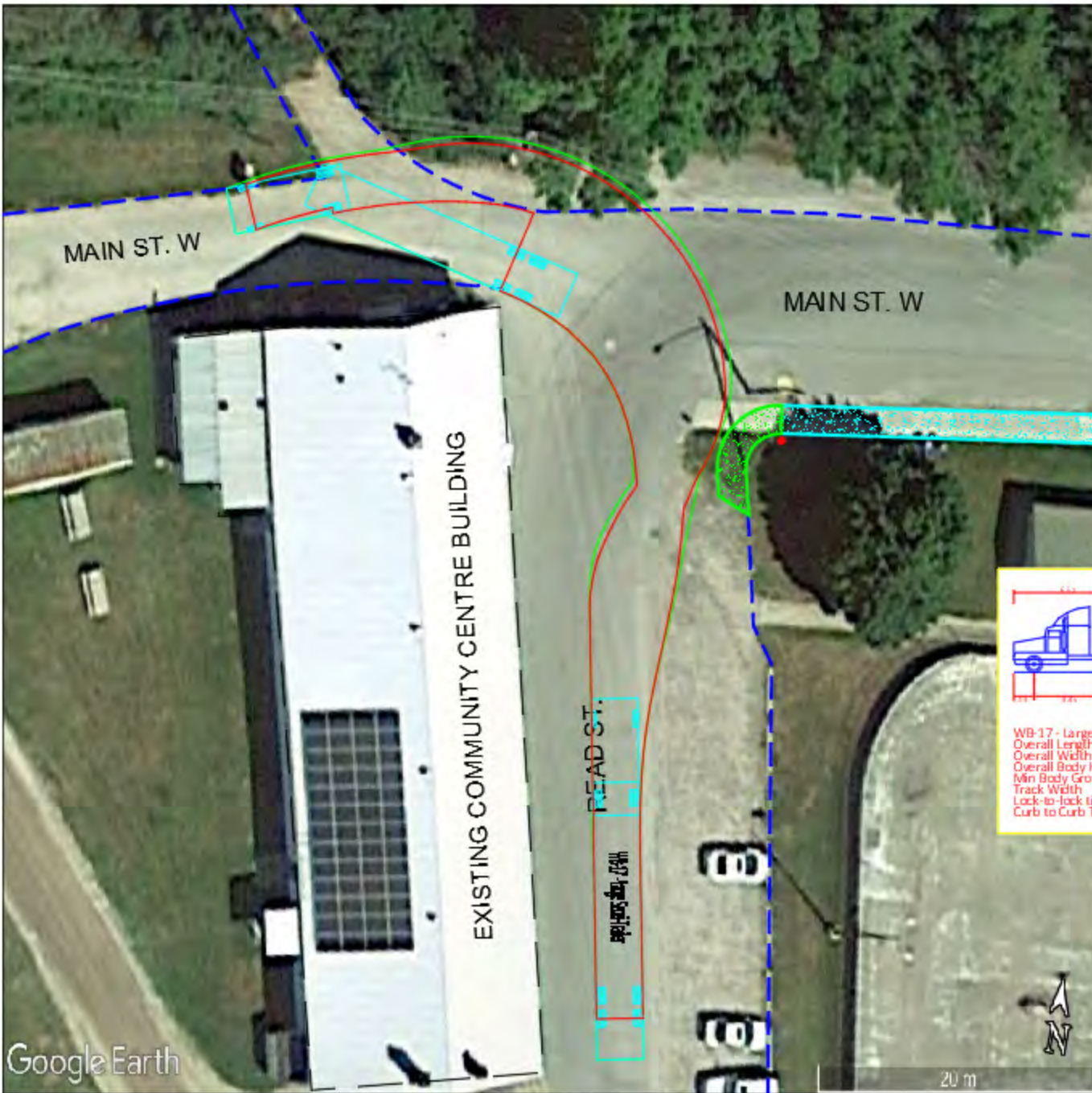
SWEPT PATH 3
VEHICLE SIZE WB-17



WB-17 - Large Semi-Trailer	
Overall Length	20.190m
Overall Width	2.600m
Overall Body Height	3.730m
Min Body Ground Clearance	0.435m
Track Width	2.600m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	13.700m

CONCEPTUAL ONLY

MAIN ST. W - READ ST.

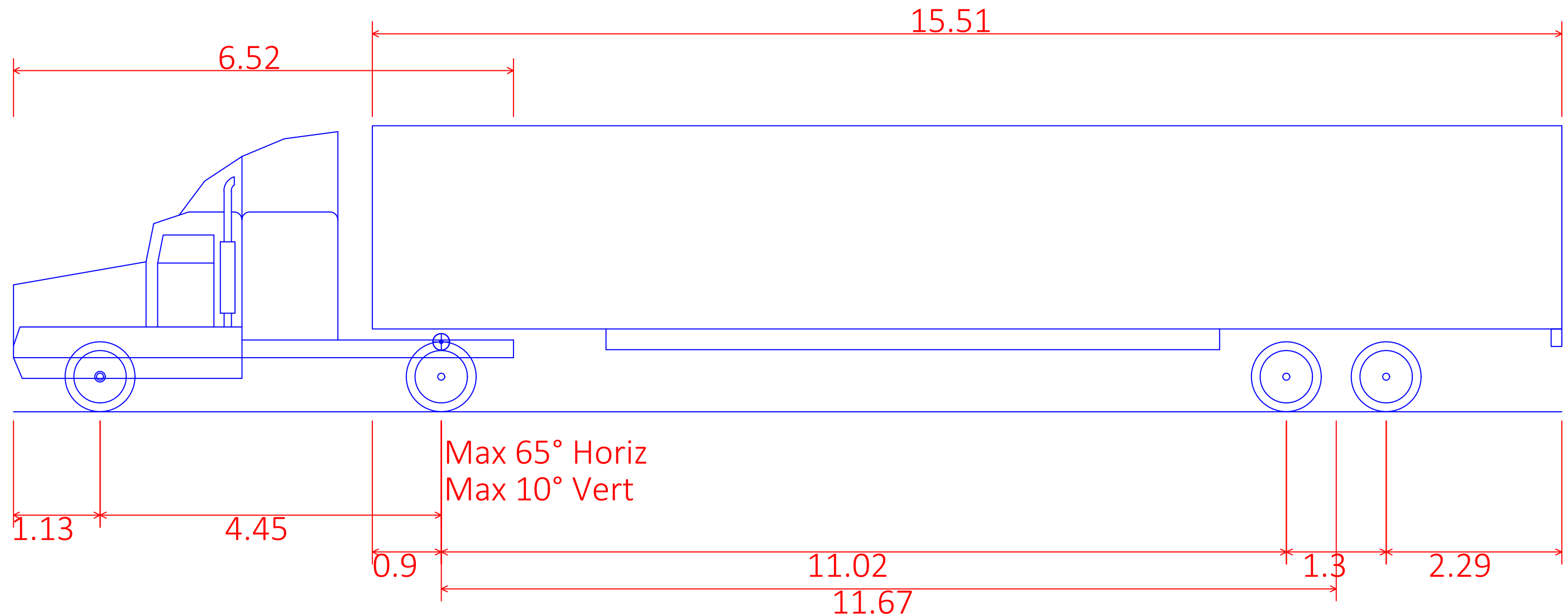


SWEPT PATH 4
VEHICLE SIZE WB-17



WB-17 - Large Semi-Trailer	
Overall Length	20.190m
Overall Width	2.600m
Overall Body Height	3.730m
Min Body Ground Clearance	0.435m
Track Width	2.600m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	13.700m

CONCEPTUAL ONLY



WB-17 - Large Semi-Trailer
 Overall Length
 Overall Width
 Overall Body Height
 Min Body Ground Clearance
 Track Width
 Lock-to-lock time
 Curb to Curb Turning Radius

20.190m
 2.600m
 3.730m
 0.435m
 2.600m
 6.00s
 13.700m

For Clerk's use only, if required:

Recorded Vote Requested By:

Barr	Y	N
Cameron	Y	N
Gural	Y	N
Ireland	Y	N
Maitland	Y	N

Resolution Number: R - - 23

Date: August 14, 2023

Moved by: Barr Gural Ireland Maitland

Seconded by: Barr Gural Ireland Maitland

Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive Report PW-05-2023, being a report to show the progress of the Operations Department throughout the first half of 2023, for information purposes.

Carried / Defeated

Michael Cameron, Mayor



Village of Merrickville-Wolford

Report PW-05-2023
Public Works Department
Date to Council: August 14, 2023
Information Report to Council

RE: First and second quarter 2023 report

OBJECTIVE: To provide Council with an update on the first 2 quarters of the Operations Department.

RECOMMENDATION:

THAT: Council receive report PW-05-2023, being a report to show the progress of the Operations Department throughout the first half of 2023.

BACKGROUND:

In keeping with the Village's commitment of openness and transparency to Council and the public, it is deemed prudent to report the progress of the Operations Department for the first and second quarters of 2023.

ANALYSIS:

The Operations Department proudly looks after 214 square kilometers of Merrickville-Wolford. The first quarter saw a late start to Spring, but has now given way to a very busy second quarter for staff with many projects under way now that the nice working weather is here. Staff are responsible for roadway maintenance in summer and winter, grass maintenance, facility upkeep and parks maintenance to name a few. Staff are proud to work towards a well-maintained and clean Merrickville-Wolford that residents and visitors can enjoy year-round. Council approved the hiring of 2 public works laborers instead of summer students that have historically been very difficult to get. This change has had a very positive impact on the department and allowed us to get more projects completed.

The focus of the Operations Department is to serve the community and citizens in Merrickville-Wolford. This is accomplished by the dedication of the staff members to their duties. The commitment to keeping the equipment in good working order and to attend training as required.

Roads:

Staff experienced a very busy winter this year with multiple storms and freezing rain events. These events take a lot of staff time to plow and then remove snow after the

roads have been cleared. This weather pattern has led to more sand and salt being used to keep the roadways safe and accessible by residents and visitors. The department has completed all repairs to roads and landscaping caused by winter operations both from plowing and snow removal.

The maintenance of gravel was completed, and the grading of all roads is finished. Calcium has been applied to all gravel roads for dust suppression this spring. Street and sidewalk sweeping has been completed throughout the Municipality. Staff partnered with the Counties of Leeds and Grenville by tender to complete the roadside spraying program to help manage the spread of poison parsnip.

The line painting was completed on all the roads that had a maintenance lift of surface treatment and any lines that needed to be freshened up.

The first round of ditch mowing has been completed. We tendered with The Counties for the completion of crack sealing as well this year. We continue to install entrance culverts as they are purchased and patching as needed on roadways throughout the Municipality.

Parks and Recreation:

All sports fields have been rolled and holes filled and seeded. Staff continue to mow the grass in Merrickville and have taken over the grass cutting in Easton's Corners this year to help save tax dollars. The second baseball field in Easton's corners has been reclaimed and prepared for use this year. The new LED ball diamond lights have been purchased and half of them are currently installed as we wait for the other half of the brackets that are on back order from the manufacturer.

The cenotaph was rolled and overseeded this spring to help keep it a clean and accessible to all.

Buildings:

Facility upkeep and maintenance falls within the Operations Department. Staff have taken advantage of poor weather days to do some much-needed facility repairs and upgrades.

The old carpet was removed from Centennial Hall and has been replaced with new tile flooring, so it is more user friendly. The electrical panel has had some much-needed upgrades to make sure it is in compliance with the Electrical Safety Authority (ESA). The municipal garages and fire station have all had a fresh coat of paint and reconfigured for better functionality and to provide a safe and healthy work environment for staff to be able to perform their duties safely.

Landfill:

The landfill continues to be very busy, seeing over 400 cars each pass through that we are open. Staff continue to work towards making the Landfill more user friendly and a clean site to visit.

The first and second quarter saw 39.25 tons of containers diverted from landfilling and 70.97 tons of fibers diverted from landfilling. We recycled over 1000 tires and about 3000 kg of electronics waste.

These are all closely monitored by staff to ensure we are not sending out mixed dirty loads that could be rejected.

The landfill staff has also been very diligent in requiring residents to show their landfill pass to gain entry to yield of any potential violators from other locations.

The continued maintenance and cleaning of the landfill is performed by staff daily.

There have been new signs installed at the site to help people understand what can be accepted in the different bins. We do struggle still with residents putting in non-recyclable materials in the bins as well as garbage in the recycle bins.

The department utilizes clean cover material and good compaction practices that is monitored by our engineering firm to stay in compliance with Ministry of the Environment (MOE) and to maintain a high standard of quality for our residents while promoting the longevity of the landfill site.

Fleet:

All Village-owned equipment and tools are kept in good working order with a regular maintenance schedule and daily vehicle and equipment inspections before use. In addition, staff keep a daily log of when any large equipment is used and the time it was used and how many hours are spent on the machine.

All annual inspections for the plow trucks are due in October as well as any maintenance required.

The new John Deere backhoe has been delivered to replace the one that was stolen in the spring. This was completed through our Municipal insurance adjuster.

The small engine equipment is sent offsite to a licensed dealer for maintenance and repair as needed.

All winter equipment has been repaired and serviced, cleaned, and had rust inhibitor applied to it and put into storage for the summer season.

The new 4-way blade (capital) was added to the payloader this year and was a great asset to the fleet. This machine is very versatile and can be used in many different aspects of snow clearing and removal.

The used ditch mower and tractor we purchased from the Counties has been put into service now and will allow staff to mow the ditches when needed without having to wait for a contractor to be available.

BUDGET/LEGAL IMPLICATIONS:

The budget implications are identified in the 2023 municipal budget.

LINKS TO STRATEGIC PLANS:

On January 23, 2017, the Council of the Corporation of the Village of Merrickville-Wolford passed By-Law 10-17, being a by-law to adopt the Merrickville-Wolford Strategic Plan 2017-2025.

The priorities of the strategic plan that can be linked to this report are as follows:

Ensuring efficient, effective services and civic engagement: By being able to compare data from previous years, trends may be identified which may be further analyzed to conclude if there are issues that may need to be addressed. Making this information available to Council and the public ensures transparency and is in keeping with the priority to ensure efficient and effective services are being delivered to the residents of Merrickville-Wolford.

CONCLUSION:

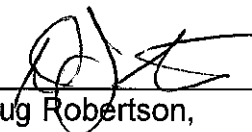
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Submitted by:



Brad Cole,
Manager, Operations

Approved by:



Doug Robertson,
CAO/Clerk