



**THE CORPORATION OF THE TOWNSHIP OF HORTON
COUNCIL MEETING – FEBRUARY 15TH, 2022 – 4:00 P.M.
VIA ZOOM**

[Click here to go to Horton's YouTube Page](#)

NOTE: This meeting will be sparsely attended, due to social distancing protocols that have been recommended by the federal and provincial governments. Members of Council and Staff will call in to the meeting and take part via video conference. Members of the Public, Media and other staff are requested not to attend. However, the meeting will be recorded with a replay stored on the Township's website for future viewing. Please contact the CAO/Clerk if you have any questions or require additional information.

1. CALL TO ORDER & ROLL CALL

2. LAND ACKNOWLEDGEMENT

"As we gather today, I would like to acknowledge, on behalf of Council and our community that we are meeting on the traditional territory of the Algonquin People. We would like to thank the Algonquin People and express our respect and support for their rich history, and we are extremely grateful for their many and continued displays of friendship. We also thank all the generations of people who have taken care of this land for thousands of years."

3. DECLARATION OF PECUNIARY INTEREST

4. CONFIRMATION OF COUNCIL AGENDA

5. DELEGATIONS &/OR PUBLIC MEETINGS – NONE

6. MINUTES FROM PREVIOUS MEETINGS

6.1 February 1st, 2022 – Regular Council

PG.3

7. BUSINESS ARISING FROM MINUTES

8. COMMITTEE REPORTS:

8.1 TRANSPORTATION & ENVIRONMENTAL SERVICES COMMITTEE
▪ **CHAIR WEBSTER**

8.1.1 Staff Report – Thompsonhill 80% Detailed Design

PG.7

9. CORRESPONDENCE SUMMARY

9.1 INFORMATION CORRESPONDENCE

10.1.1 CAO/Clerk Information Memo

PG.43

9.2 ACTION CORRESPONDENCE – NONE

10. BY-LAWS

10.1 2022-08 Vote by Mail

PG.44

10.2 2022-09 Cost Sharing Agreement – Golf Course Road

PG.45

11. NOTICE TO FILE MOTION FOR NEXT COUNCIL MEETING

12. COUNCIL/STAFF MEMBERS CONCERNS

13. MOTION FOR RECONSIDERATION (debate on motion to reconsider only)

14. RESOLUTIONS

RETURN TO AGENDA

15. IN CAMERA (Closed) SESSION (as required)

15.1 Pursuant to Section 239(2) (b) of the Municipal Act,

(b) Personal matters about and identifiable individual, including municipal or local board employees – Recreation

16. CONFIRMING BY-LAW 2022-10

PG.51

17. ADJOURNMENT

THE CORPORATION OF THE TOWNSHIP OF HORTON

REGULAR COUNCIL MEETING
FEBRUARY 1ST, 2022

There was a Regular Meeting of Council held via Zoom on Tuesday February 1st, 2022. Present were Mayor David Bennett, Deputy Mayor Glen Campbell, Councillor Doug Humphries, Councillor Lane Cleroux, and Councillor Tom Webster. Staff present was Hope Dillabough, CAO/Clerk, Nathalie Moore, Treasurer and Nichole Dubeau, Executive Assistant – Recording Secretary.

1. CALL TO ORDER & ROLL CALL

Mayor Bennett called the meeting to order at 4:02 p.m. and performed roll call.

	Present	Absent
Mayor David Bennett	X	
Deputy Glen Campbell	X	
Councillor Doug Humphries	X	
Councillor Tom Webster	X	

2. LAND ACKNOWLEDGEMENT

Mayor Bennett read the Land Acknowledgement in its entirety.

3. DECLARATION OF PECUNIARY INTEREST

There was no declaration of pecuniary interest.

4. CONFIRMATION OF COUNCIL AGENDA

Moved by Deputy Mayor Campbell

RESOLUTION NO. 2022-20

Seconded by Councillor Humphries

THAT Council adopt the Agenda for the February 1st, 2022 Regular Council Meeting.

Carried

5. DELEGATIONS &/or PUBLIC MEETINGS – NONE

6. MINUTES

6.1 January 25th, 2022 – Regular Council

Moved by Councillor Humphries

RESOLUTION NO. 2022-21

Seconded by Councillor Webster

THAT Council approve the following Minutes:

- January 25th, 2022 – Regular Council

Carried

7. BUSINESS ARISING FROM MINUTES

There was no business arising from the minutes.

8. COMMITTEE REPORTS:

8.1 GENERAL GOVERNMENT COMMITTEE

Public Advisory Members Susan Humphries and Spencer Hopping were present.

8.1.1 2021 OPP Fourth Quarter Calls for Service Billing Report

Council Members reviewed the report. Mayor Bennett questioned if the additional OPP presence during the Freedom Convoy, would there be extra charges for the Township. Deputy Mayor Campbell stated that he believed if they were on Township roads, then the Township was charged but he would double check and let Council know.

RETURN TO AGENDA

8.1.2 2021 Building Fee Report

Treasurer Nathalie Moore reviewed the report. She stated that \$37,564 was being transferred into the Building Reserves. Councillor Webster questioned what the balance of the reserves is. Ms. Moore is to bring back the amount remaining in reserves to Council.

8.1.3 2022 Budget Report

Councillor Cleroux was present at 4:17 p.m.

Treasurer Nathalie Moore reviewed the report. Councillor Webster summarized what he stated at the previous meeting regarding the use of reserves to offset the levy increase. There was brief Council discussion regarding using reserve funds.

8.2 PLANNING COMMITTEE

Public Advisory Member Lisa Branje was present.
Public Advisory Members Bob Cassidy and Bob Johnston were absent.

8.2.1 December Building Report

Council Members reviewed the report.

8.3 COMMUNITY COMMITTEES / COUNTY COUNCIL**8.3.1 Renfrew & Area Seniors Home Support**

Councillor Humphries stated that the Golden Age Activity Center is opening to the public next week.

8.3.2 Community Safety & Wellbeing Plan Committee

There was no update.

8.3.3 Health Services Village

There was no update.

8.3.4 Chamber of Commerce

Councillor Humphries stated that the Annual General Meeting is March 8th, and they are hoping to be able to move forward with the Home and Garden Show this year.

8.3.5 County Council

Mayor Bennett previously sent County info to Council Members for review.

9. CORRESPONDENCE SUMMARY**9.1 INFORMATION CORRESPONDENCE****9.1.1 CAO/Clerk Information Memo**

Discussion went around the table with information previously distributed. Council questioned what the service radius was for the proposed Rogers Tower. CAO/Clerk Hope Dillabough is to bring the info back to Council.

9.2 ACTION CORRESPONDENCE – NONE**10. BYLAWS – NONE****11. NOTICE TO FILE MOTION FOR NEXT COUNCIL – NONE****12. COUNCIL/STAFF MEMBERS CONCERNS – NONE****13. MOTION FOR RECONSIDERATION – NONE**

RETURN TO AGENDA

14. RESOLUTIONS

Moved by Deputy Mayor Campbell **RESOLUTION NO. 2022-22**
Seconded by Councillor Webster
THAT Council receive the 2021 OPP Fourth Quarter Calls for Service Billing Report as information.

Carried

Moved by Councillor Humphries **RESOLUTION NO. 2022-23**
Seconded by Councillor Cleroux
THAT Council accepts the Building Fee Report for the year ending December 31, 2021 as presented.

Carried

Moved by Councillor Webster **RESOLUTION NO. 2022-24**
Seconded by Deputy Mayor Campbell
THAT Council accept this report as information and provide staff with direction to prepare the final budget with a 1.5% increase to be presented at a public meeting on February 22, 2022.

Carried

Moved by Councillor Cleroux **RESOLUTION NO. 2022-25**
Seconded by Councillor Humphries
THAT Council accept the December 2021 Building Report as information.

Carried

Moved by Councillor Humphries **RESOLUTION NO. 2022-26**
Seconded by Councillor Webster
THAT Council receive the reports for Community Committees and County Council as information.

Carried

Moved by Deputy Mayor Campbell **RESOLUTION NO. 2022-27**
Seconded by Councillor Cleroux
THAT Council accept the CAO/Clerk's Information Memo for February 1st, 2022.

Carried**15. IN CAMERA (Closed) SESSION**

Moved by Councillor Webster **RESOLUTION NO. 2022-28**
Seconded by Deputy Mayor Campbell
THAT Council went into a Closed Session Meeting at 4:54 p.m. to discuss the following items Pursuant to Section 239(2) (b) of the Municipal Act,

- (b) Personal matters about an identifiable individual, including municipal or local board employees – Procedural Protocol

Carried

Moved by Councillor Humphries **RESOLUTION NO. 2022-29**
Seconded by Deputy Mayor Campbell
THAT Council came out of Closed (In-Camera) Session at 5:49 p.m. and discussed items pursuant to Section 239(2) (b) of the Municipal Act pertaining to:

- Personal matters about an identifiable individual, including municipal or local board employees – Procedural Protocol

Carried**16. CONFIRMING BYLAW****RETURN TO AGENDA**

Moved by Deputy Mayor Campbell

Seconded by Councillor Webster

RESOLUTION NO. 2022-30

THAT Council enact By-law 2022-07 – Confirming By-Law.

Carried

17. ADJOURNMENT

Mayor Bennett declared the meeting adjourned at 5:51 p.m.

MAYOR David M. Bennett

CAO/CLERK Hope Dillabough



Township of Horton
COUNCIL / COMMITTEE REPORT

Title: Thompsonhill Rehabilitation	Date:	February 15 th , 2022
	Council/Committee:	Council
	Author:	Adam Knapp, Public Works Manager
	Department:	Public Works

RECOMMENDATIONS:

THAT Council accept the 80% detailed design of the area known as Thompsonhill.

FURTHER THAT Council agree to hold an in-person Public Open House at the Horton Community Center on the evening of March 2nd, 2022, at 6:00 pm to allow Thompsonhill residents to review the design and address any concerns.

AND FURTHER THAT all applicable Covid 19 protocols shall be in place during the open house.

BACKGROUND:

The detailed design of Thompsonhill has reached the 80% design phase and the design is ready for the public to advise Council, Staff and the Consulting engineers of any concerns they wish to have addressed.

The intention of Council and Staff is to have the project “shovel ready” for spring of 2022. To stay on schedule for this goal staff is recommending a public meeting be held on the date proposed.

During the meeting Staff shall note any significant concerns and upon completion of the meeting Staff and the Consulting Engineers shall address any concerns and proceed to the 100% design phase. Staff shall then direct the Consultants prepare tender documents for release with the intent of having the project underway by June 1st, 2022.

ALTERNATIVES:

N/A

FINANCIAL IMPLICATIONS:

- Thompsonhill Rehabilitation works including Pucker Street provisional surface rehabilitation = Estimated at \$1,480,752 including HST
- Tender Documents and 50/50 site monitoring = Estimated at \$60,000

This has been included in the 2022 Capital Budget.

RETURN TO AGENDA

ATTACHMENTS:

Thompsonhill-80% Design Plan

CONSULTATIONS:

Hope Dillabough – CAO / Clerk

Nathalie Moore - Treasurer

JP2G Consultants (Michael Fadock, Curtis Millar)

Prepared by: Adam Knapp, Public Works Manager

Reviewed by: Hope Dillabough, CAO/Clerk

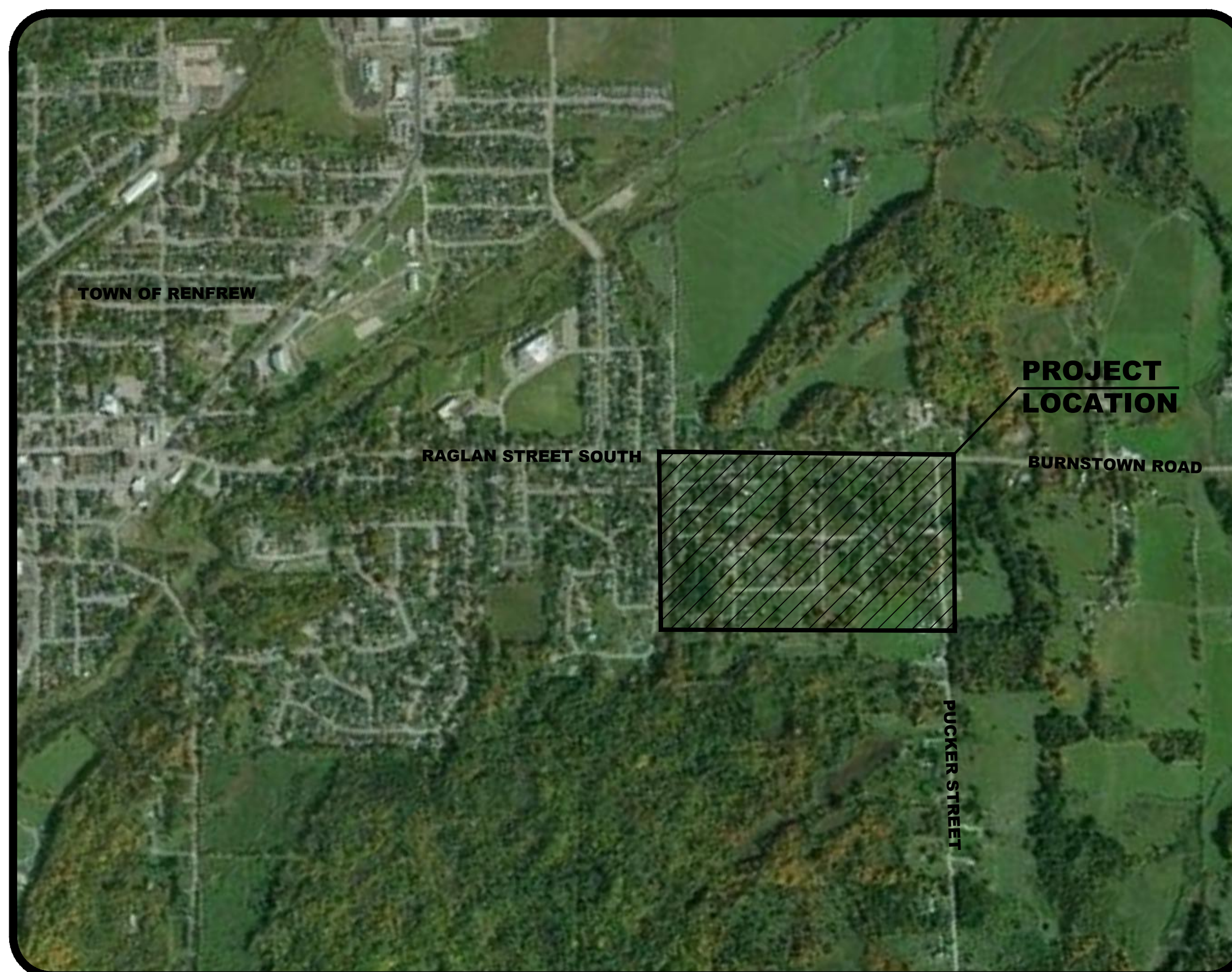
THOMPSONHILL STREETS REHABILITATION

**THOMPSONHILL SUBDIVISION
HORTON, ONTARIO**

MUNICIPALITY CONTRACT No.: 20-07



ADAM KNAPP
PUBLIC WORKS DIRECTOR
HORTON TOWNSHIP



DWG No.	DESCRIPTION
D1 TO D3	LEGEND AND DETAILS
REM-D1	DREGAS STREET REMOVAL DRAWINGS
REM-JP1	JANE AND PADDY STREET REMOVAL DRAWINGS
REM-K1 TO K2	KNIGHT STREET REMOVAL DRAWINGS
REM-N1 TO N2	NADOBNY LANE REMOVAL DRAWINGS
REM-M1	MARGARET STREET REMOVAL DRAWINGS
REM-TH1	THOMPSONHILL CEMETERY STREET REMOVAL DRAWINGS
REM-PK1	PUCKER STREET REMOVAL DRAWINGS
PP-D1	DREGAS STREET PLAN DRAWING
PP-J1	JANE STREET PLAN DRAWING
PP-P1	PADDY STREET PLAN DRAWING
PP-K1 TO K2	KNIGHT STREET PLAN DRAWINGS
PP-N1 TO N4	NADOBNY LANE PLAN AND PROFILE DRAWINGS
PP-M1	MARGARET STREET PLAN DRAWINGS
PP-TH1	THOMPSONHILL CEMETERY ROAD PLAN DRAWINGS
PP-PK1	PUCKER STREET PLAN DRAWINGS
LPS-D1	DREGAS STREET REMOVAL DRAWINGS
LPS-JP1	JANE AND PADDY STREET REMOVAL DRAWINGS
LPS-K1 TO K2	KNIGHT STREET REMOVAL DRAWINGS
LPS-N1 TO N2	NADOBNY LANE REMOVAL DRAWINGS
LPS-M1	MARGARET STREET REMOVAL DRAWINGS
LPS-TH1	THOMPSONHILL CEMETERY STREET REMOVAL DRAWINGS
LPS-PK1	PUCKER STREET REMOVAL DRAWINGS

PRELIMINARY
2022-01-28

Jp2g Consultants Inc.
ENGINEERS • PLANNERS • PROJECT MANAGERS

12 INTERNATIONAL DRIVE, PEMBROKE, ON
Phone: (613)735-2507, Fax: (613)735-4513
1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
Phone: (613)828-7800, Fax: (613)828-2600

Jp2g REFERENCE NO: 17-5110B

EXISTING WORKS LEGEND:

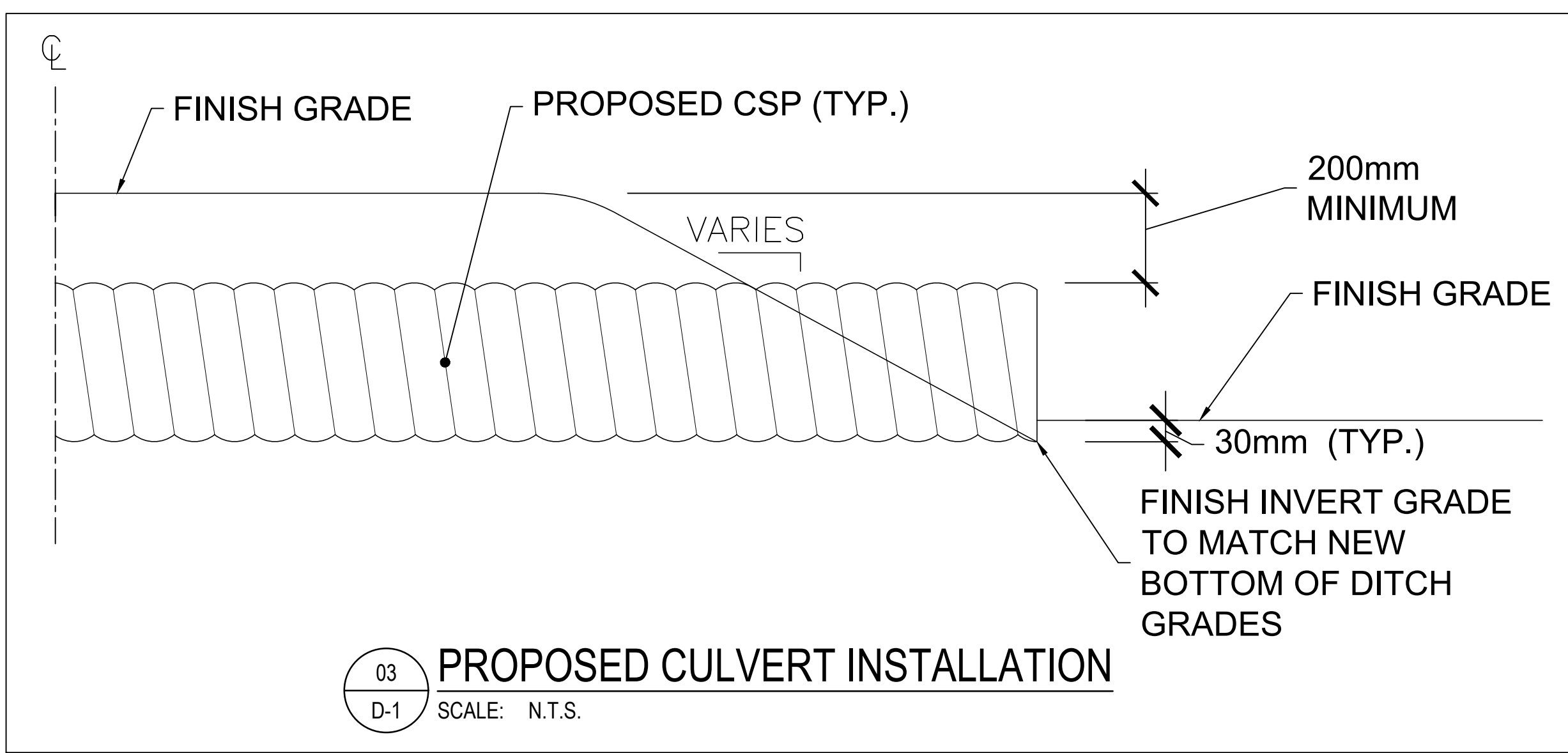
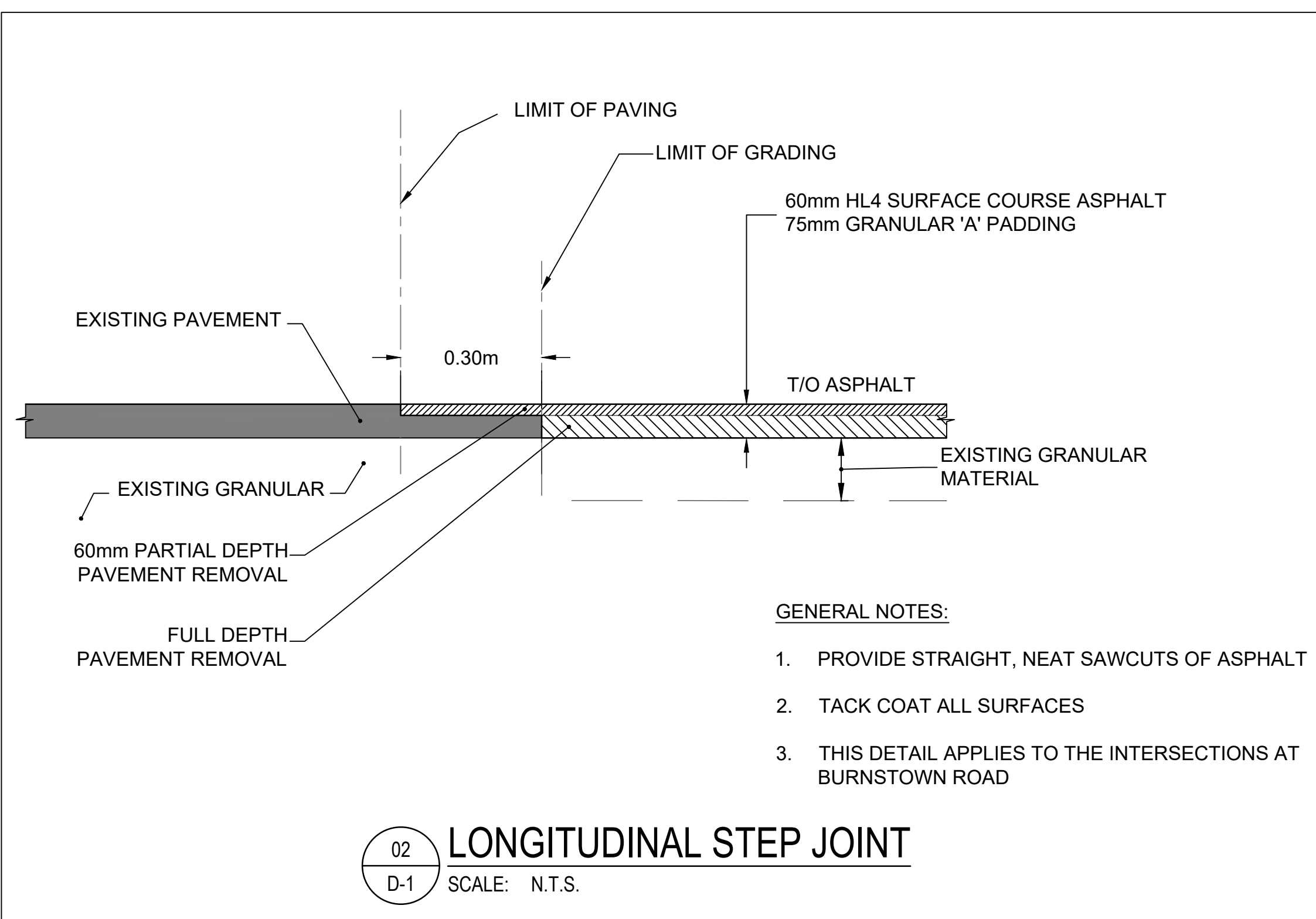
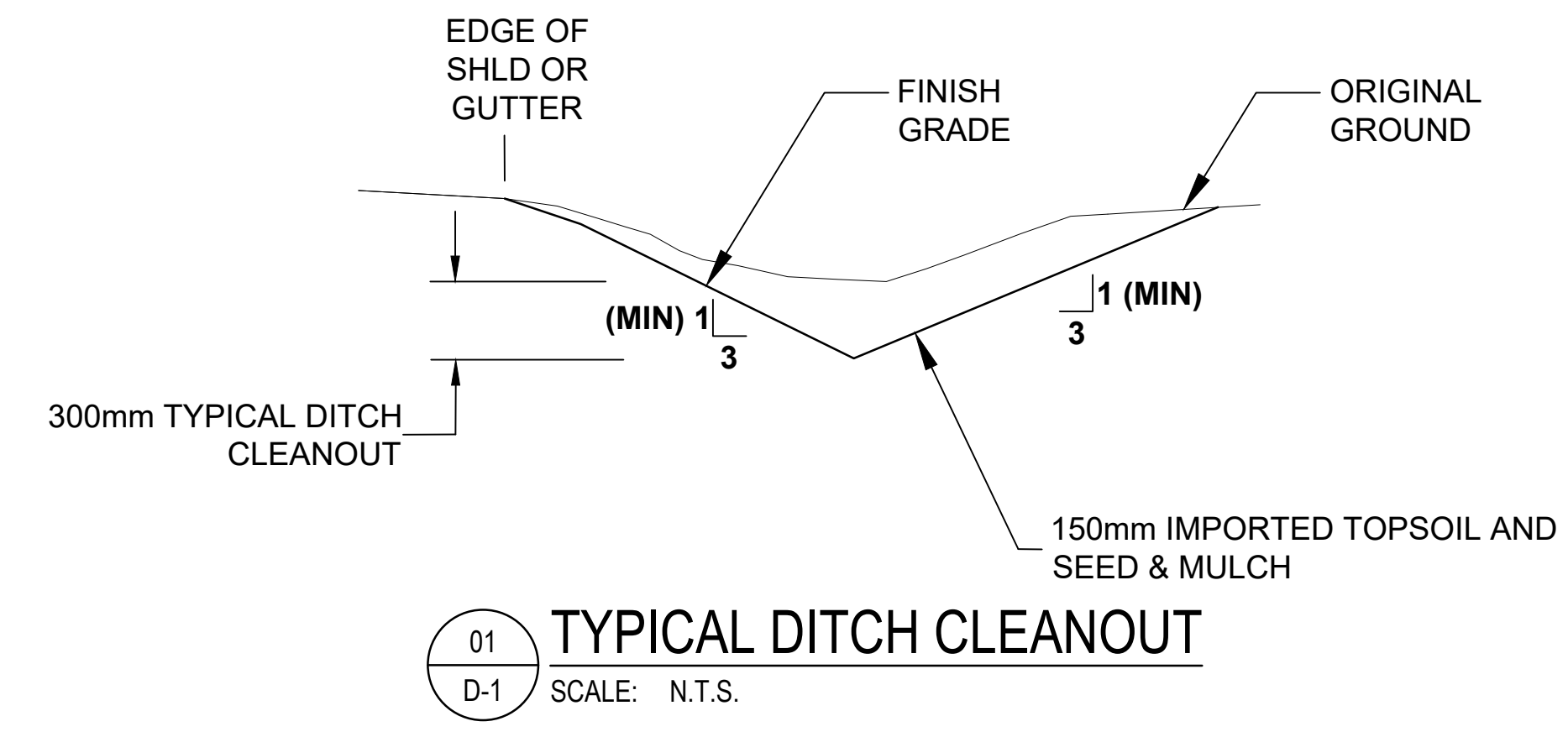
- EDGE OF PAVEMENT/ASPHALT
- - - CENTERLINE OF ROAD
- BACK OF ASPHALT GUTTER
- CONCRETE OUTLINE
- - - EDGE OF GRAVEL SHOULDER
- - - TOP OF SLOPE
- - - TOE OF SLOPE/GRADING LIMIT
- D - D - BOTTOM OF DITCH
- ~ ~ ~ TREE LINE
- TREES
- TREE STUMP
- - - EXISTING CULVERT
- ENTRANCE PAVEMENT
- - - ENTRANCE GRAVEL
- CB □ EXISTING CATCH BASIN
- DI □ EXISTING DITCH INLET
- (D) EXISTING STORM MANHOLE
- STM - - - EXISTING STORM MAIN
- o o o ROCK RETAINING WALL
- o EXISTING SIGNS
- HP ○ HYDRO POLE
- BH ○ BELL/HYDRO POLE
- BP ○ BELL POLE
- AN ↓ POLE ANCHOR
- o o FENCE LINES
- B — OVERHEAD BELL LINES
- OHB — OVERHEAD BELL/HYDRO LINES

REMOVALS WORKS LEGEND:

- // · // · REMOVE CULVERT OR STORM PIPE
- REMOVE ASPHALT
- × REMOVE STRUCTURE OR TREE

PROPOSED WORKS LEGEND:

- EDGE OF PAVEMENT/ASPHALT
- - - CENTERLINE OF ROAD
- BACK OF ASPHALT GUTTER
- - - EDGE OF GRAVEL SHOULDER
- - - TOP OF SLOPE
- TOE OF SLOPE/GRADING LIMIT
- → → BOTTOM OF DITCH
- ⇒ ⇒ ⇒ DIRECTION OF TRAFFIC FLOW
- - - PROPERTY LINE
- RIB ■ SIB ■ IB ■ PROPERTY BARS
- FULL DEPTH ASPHALT REHABILITATION
- - - PROPOSED CULVERT
- ENTRANCE PAVEMENT
- - - ENTRANCE GRAVEL
- CB □ PROPOSED CATCH BASIN
- DI □ PROPOSED DITCH INLET
- STM — PROPOSED STORM MAIN
- ASPHALT GUTTER FLOW DIRECTION
- RIP-RAP
- - - CROSS-SECTION TRANSITION



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

PRELIMINARY
2022-01-28

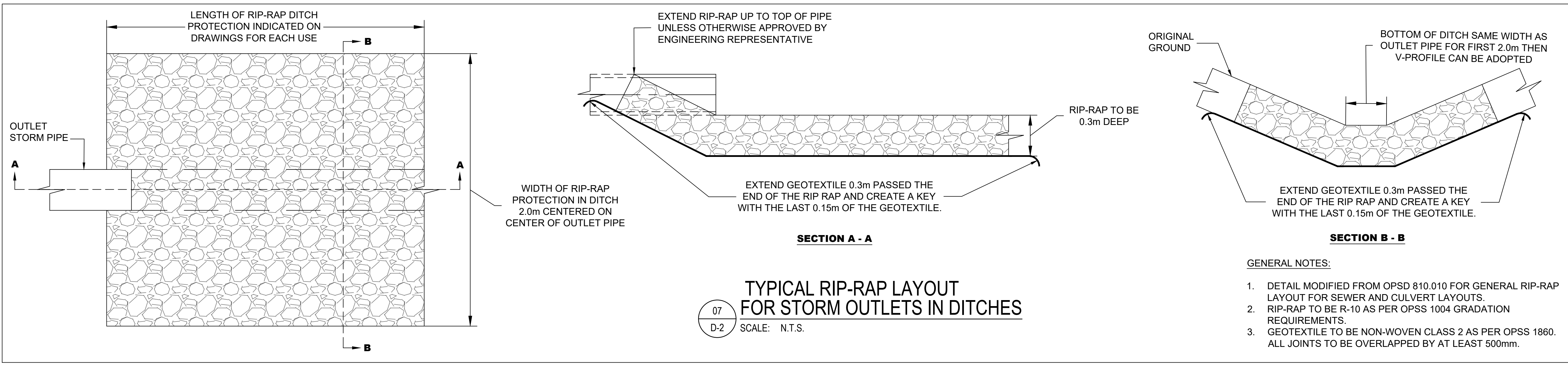
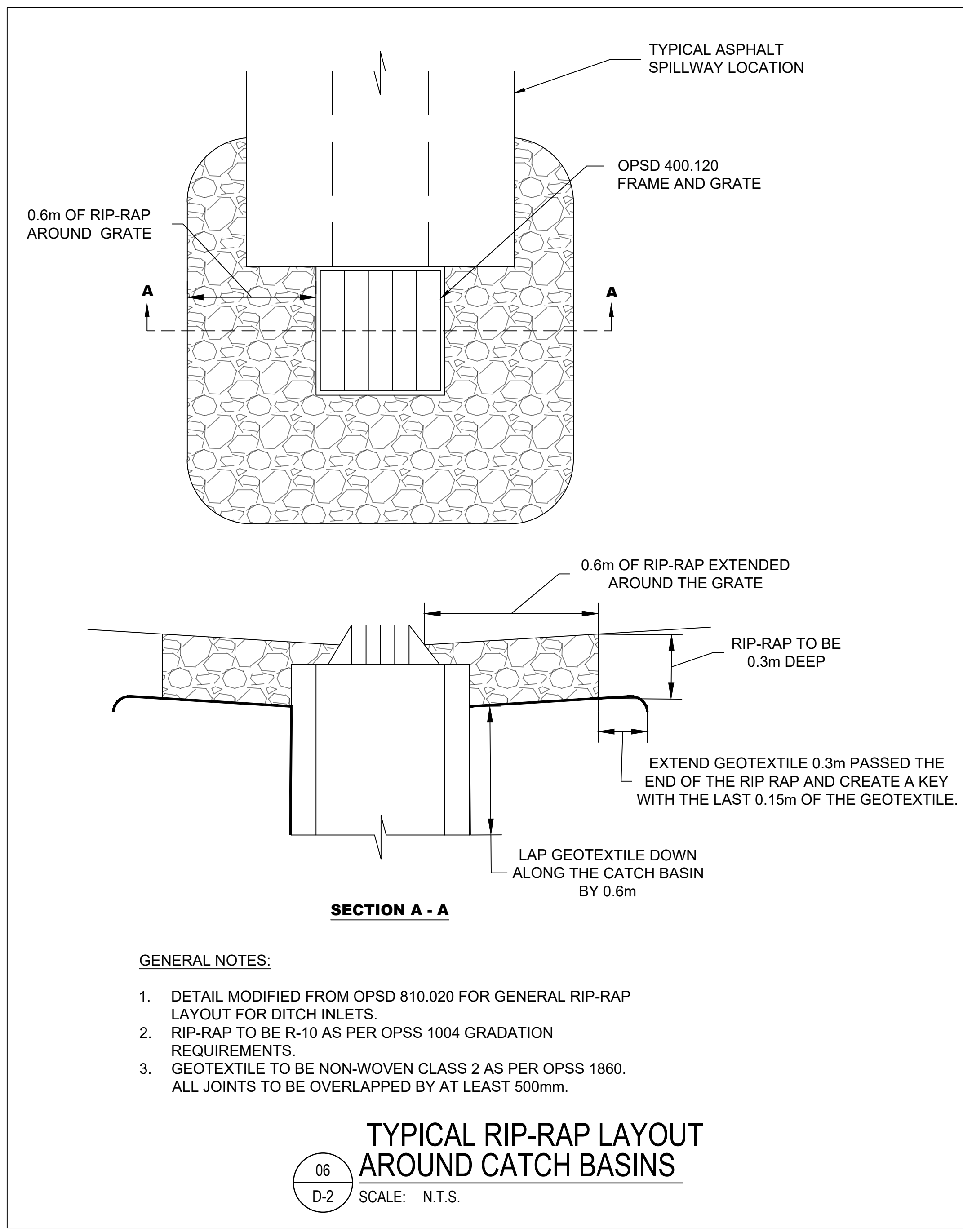
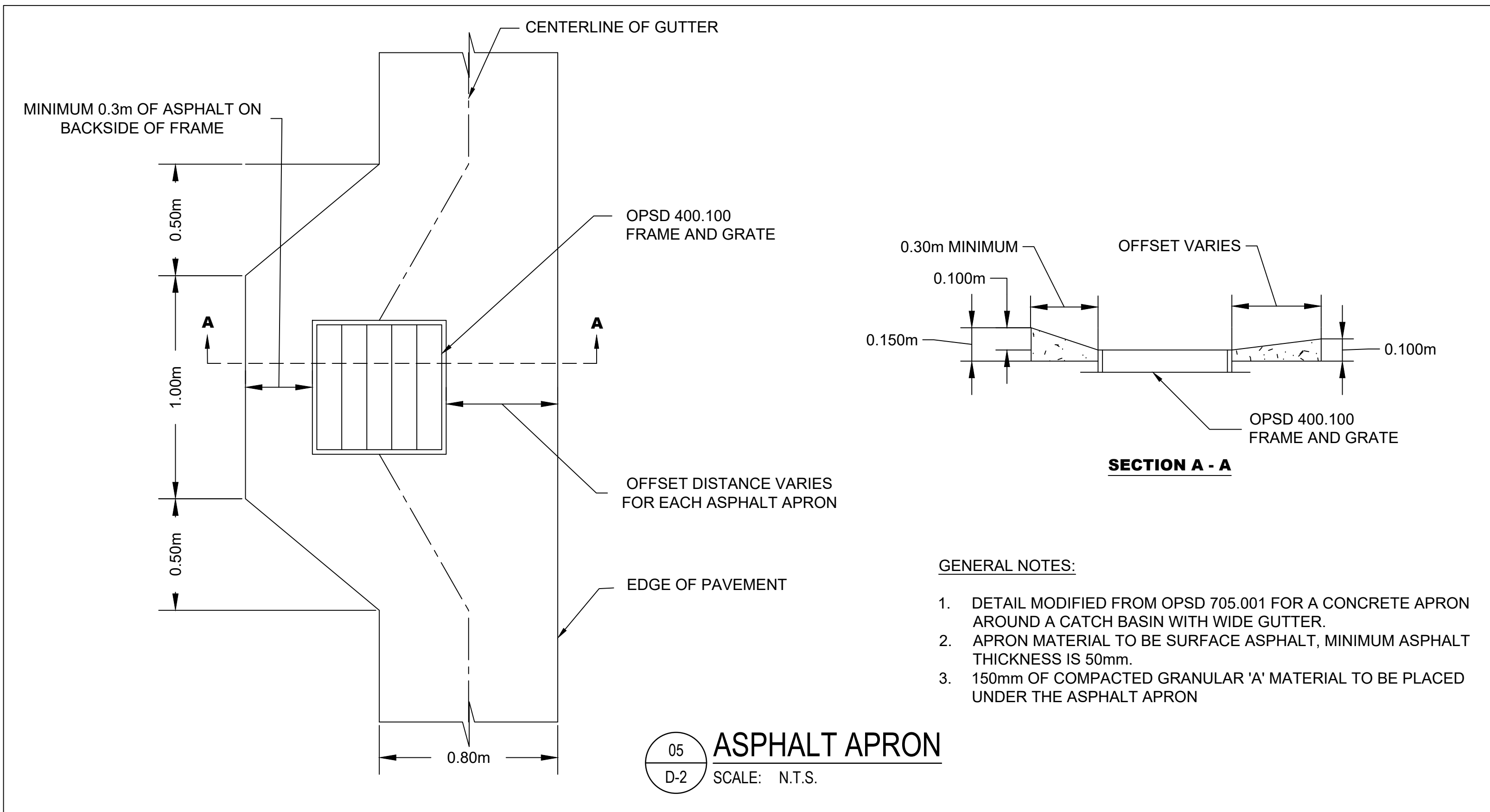
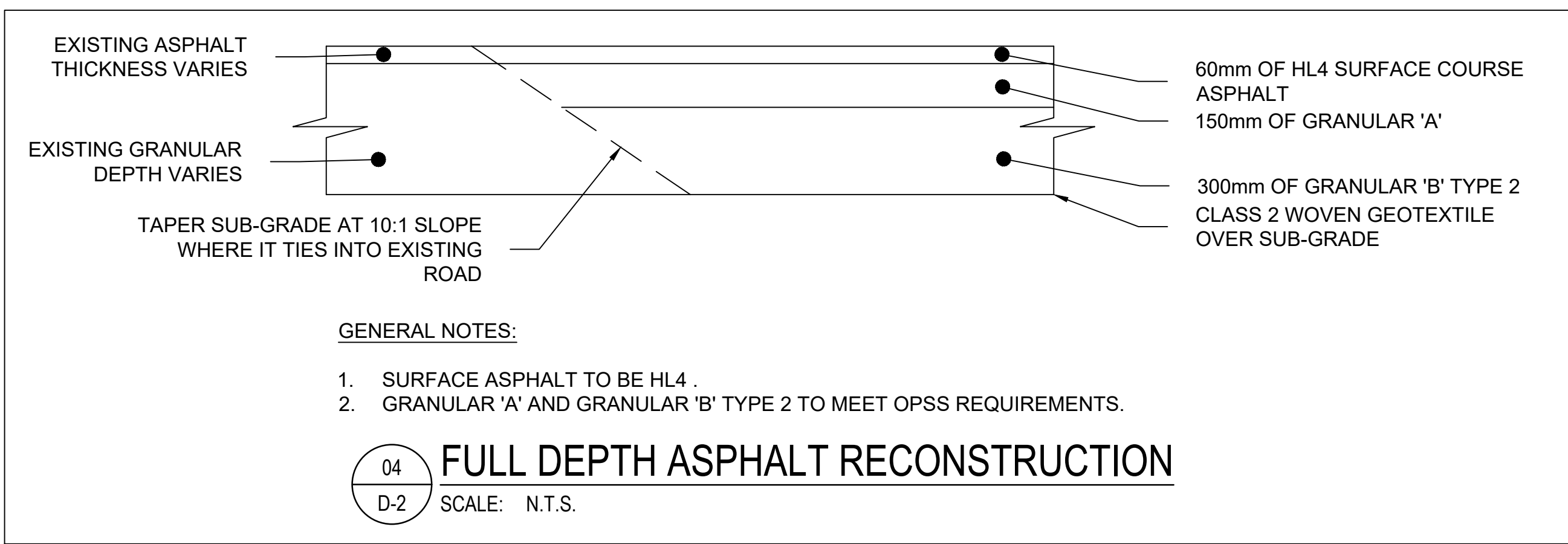
2	2022-01-28	MNF/CJM	60% DESIGN SUBMISSION
1	2021-12-17	MNF/CJM	50% DESIGN SUBMISSION
No.	YYYY-MM-DD	DSGNDRFT	REVISION COMMENTS

**THOMPSONHILL
STREETS
REHABILITATION
HORTON, ONTARIO
~
DETAILS 1**

Jp2g Consultants Inc.
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12 INTERNATIONAL DRIVE, PEMBROKE, ON
Phone: (613) 726-2557, Fax: (613) 726-4513
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DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 2
H=1:250, V=1:50	CLIENT REF No.: 20-07

D1



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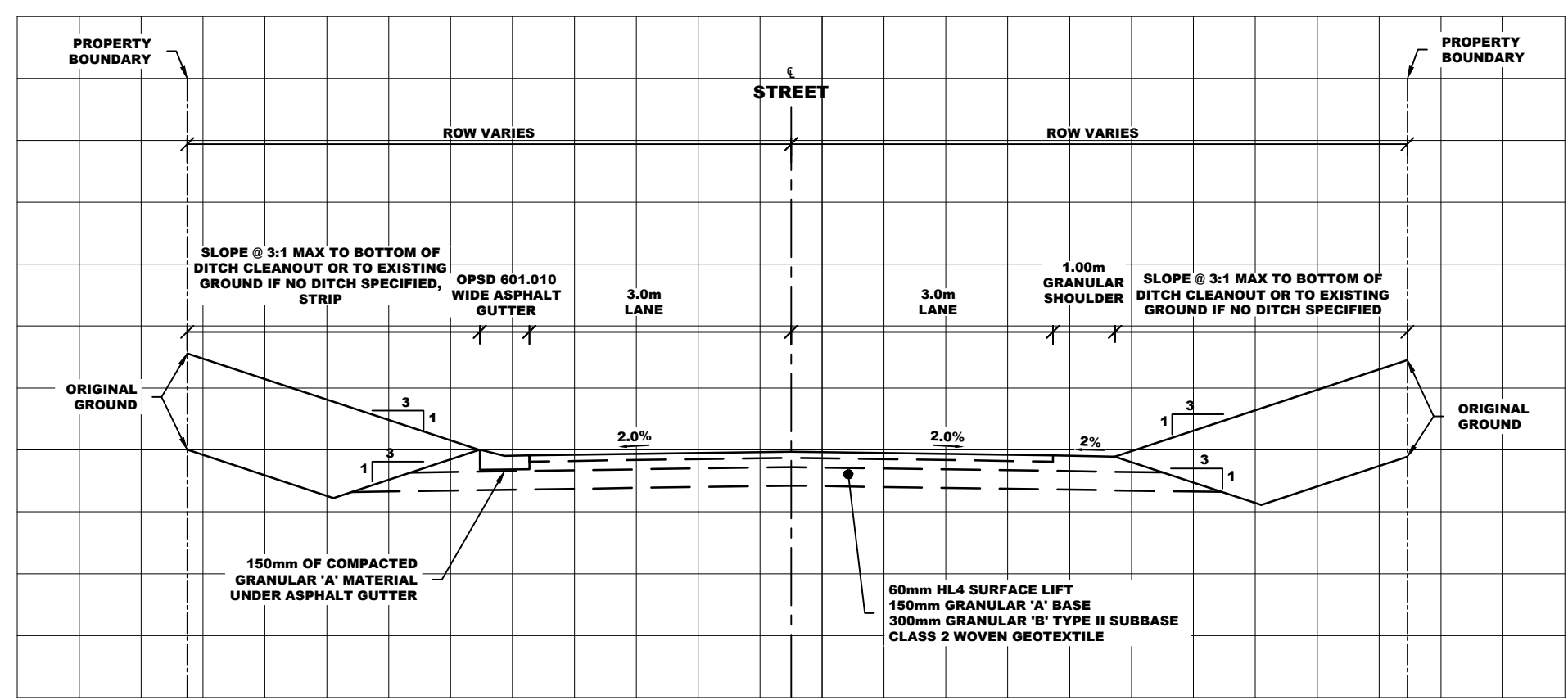
THOMPSONHILL STREETS REHABILITATION HORTON, ONTARIO

DETAILS 2

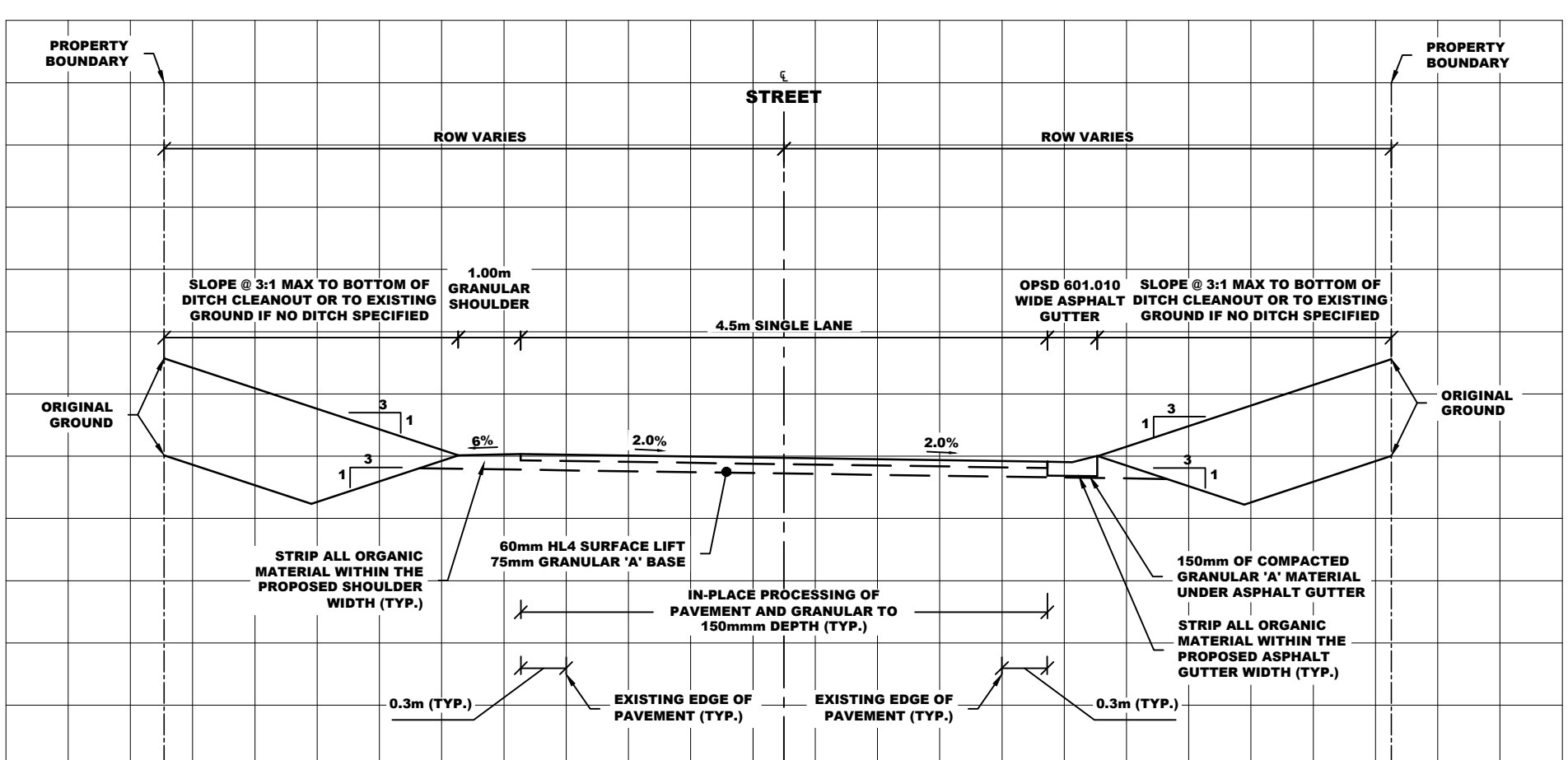
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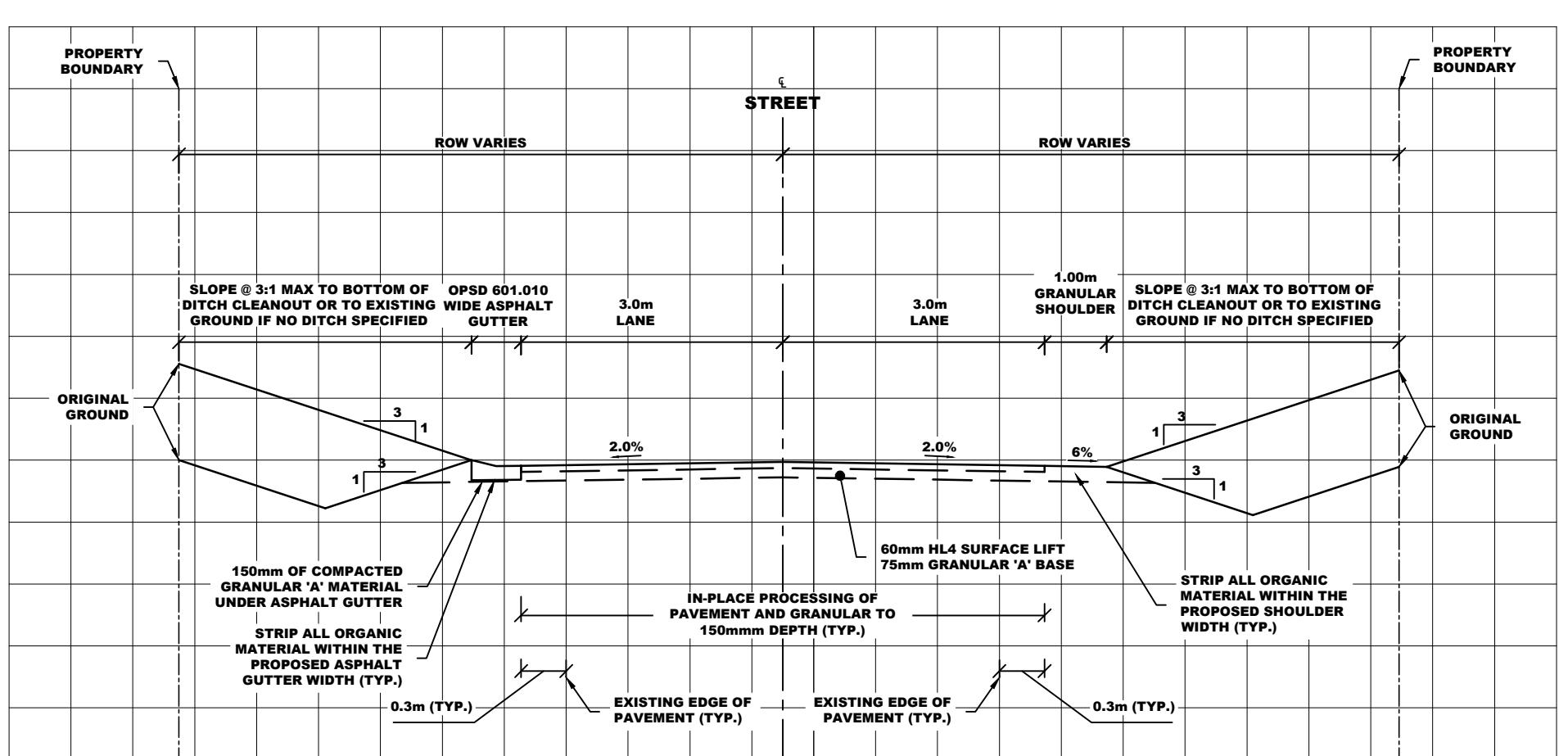
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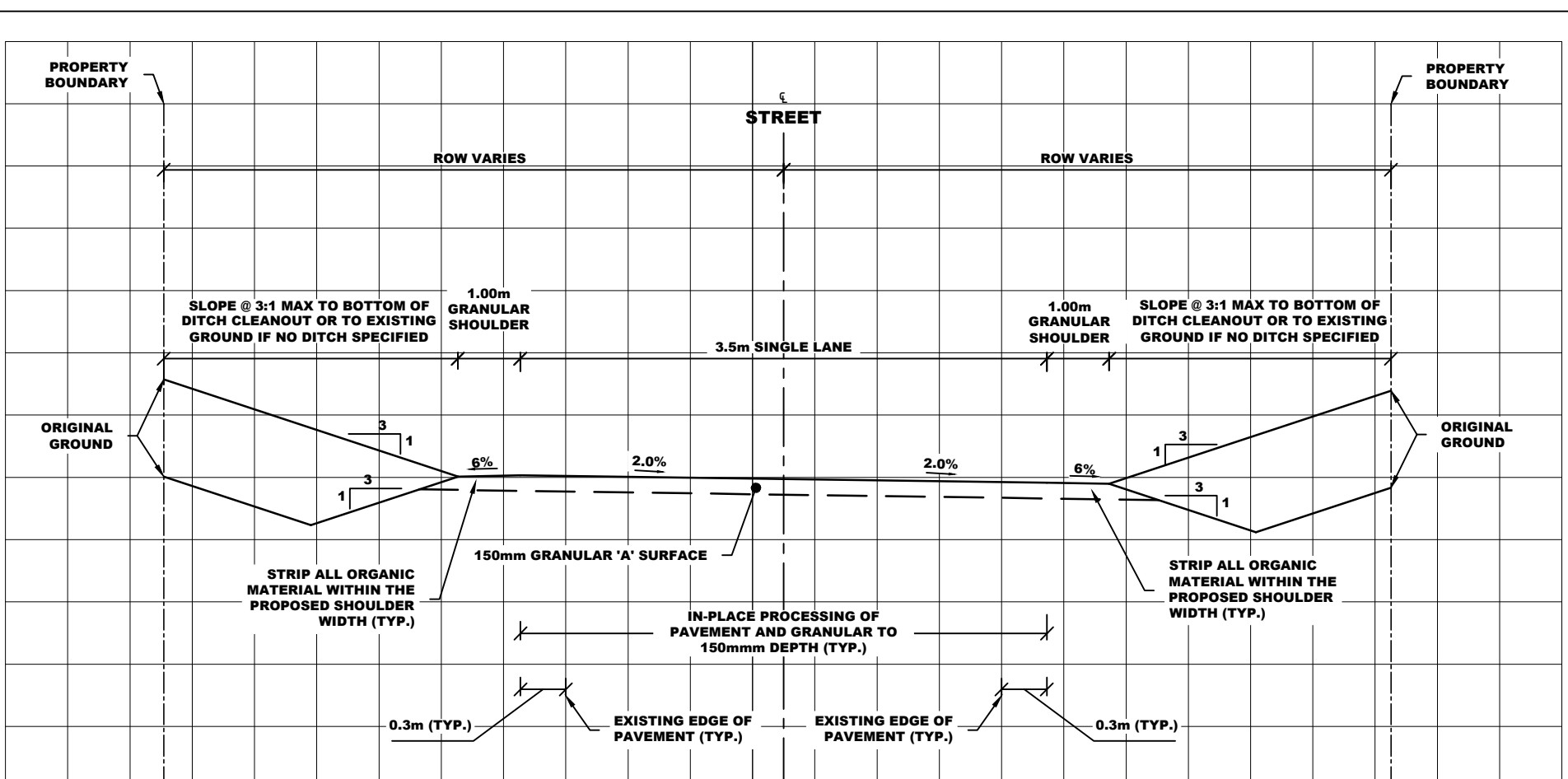
06
D-3 **TYPICAL FULL DEPTH ASPHALT RECONSTRUCTION FOR TWO WAY STREET NORMAL CROWN**
SCALE: N.T.S.



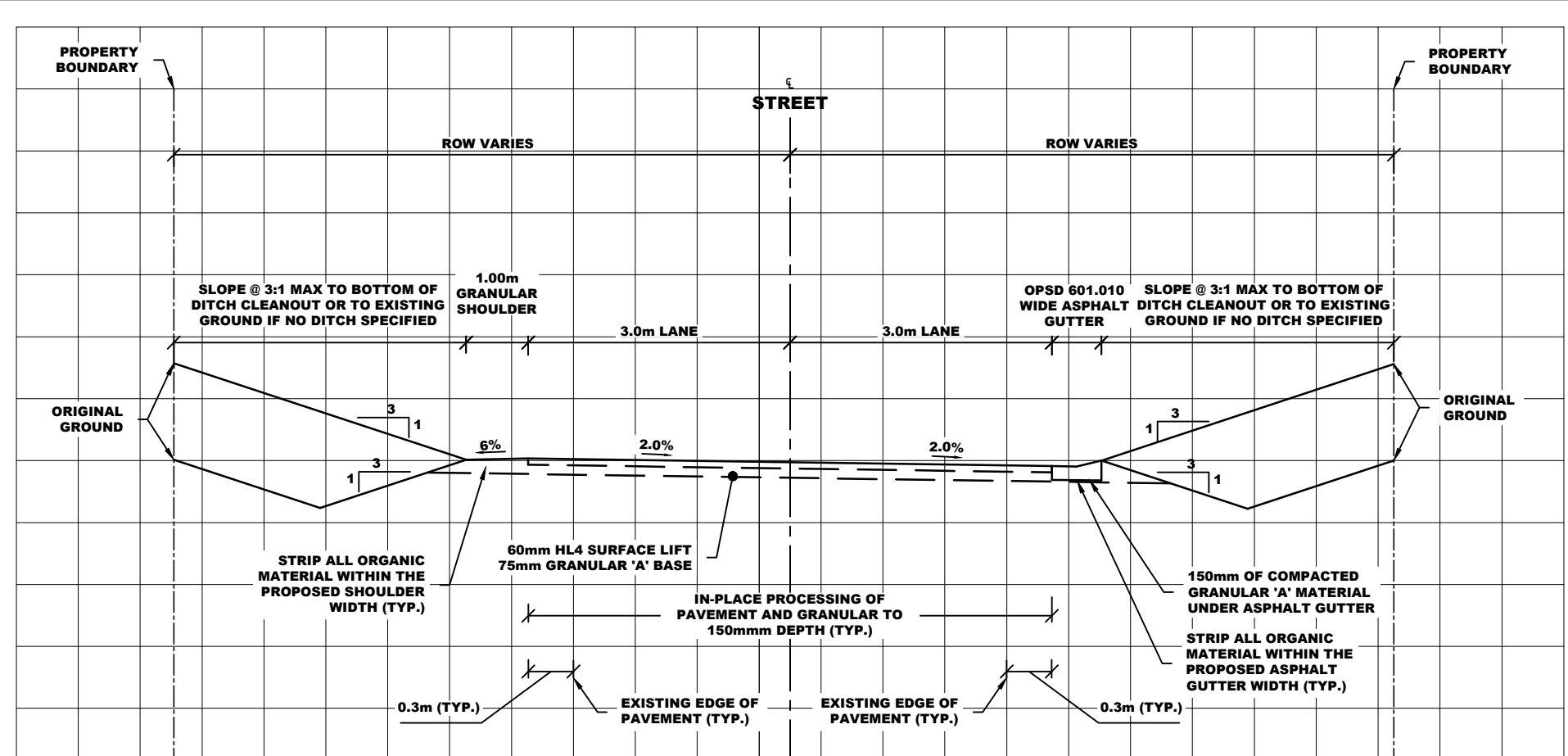
09
D-3 **TYPICAL PARTIAL DEPTH ASPHALT REHABILITATION FOR ONE WAY STREET REVERSE CROWN**
SCALE: N.T.S.



07
D-3 **TYPICAL PARTIAL DEPTH ASPHALT REHABILITATION FOR TWO WAY STREET NORMAL CROWN**
SCALE: N.T.S.



10
D-3 **TYPICAL GRAVEL SURFACE REHABILITATION FOR TWO WAY STREET REVERSE CROWN**
SCALE: N.T.S.



08
D-3 **TYPICAL PARTIAL DEPTH ASPHALT REHABILITATION FOR TWO WAY STREET REVERSE CROWN**
SCALE: N.T.S.

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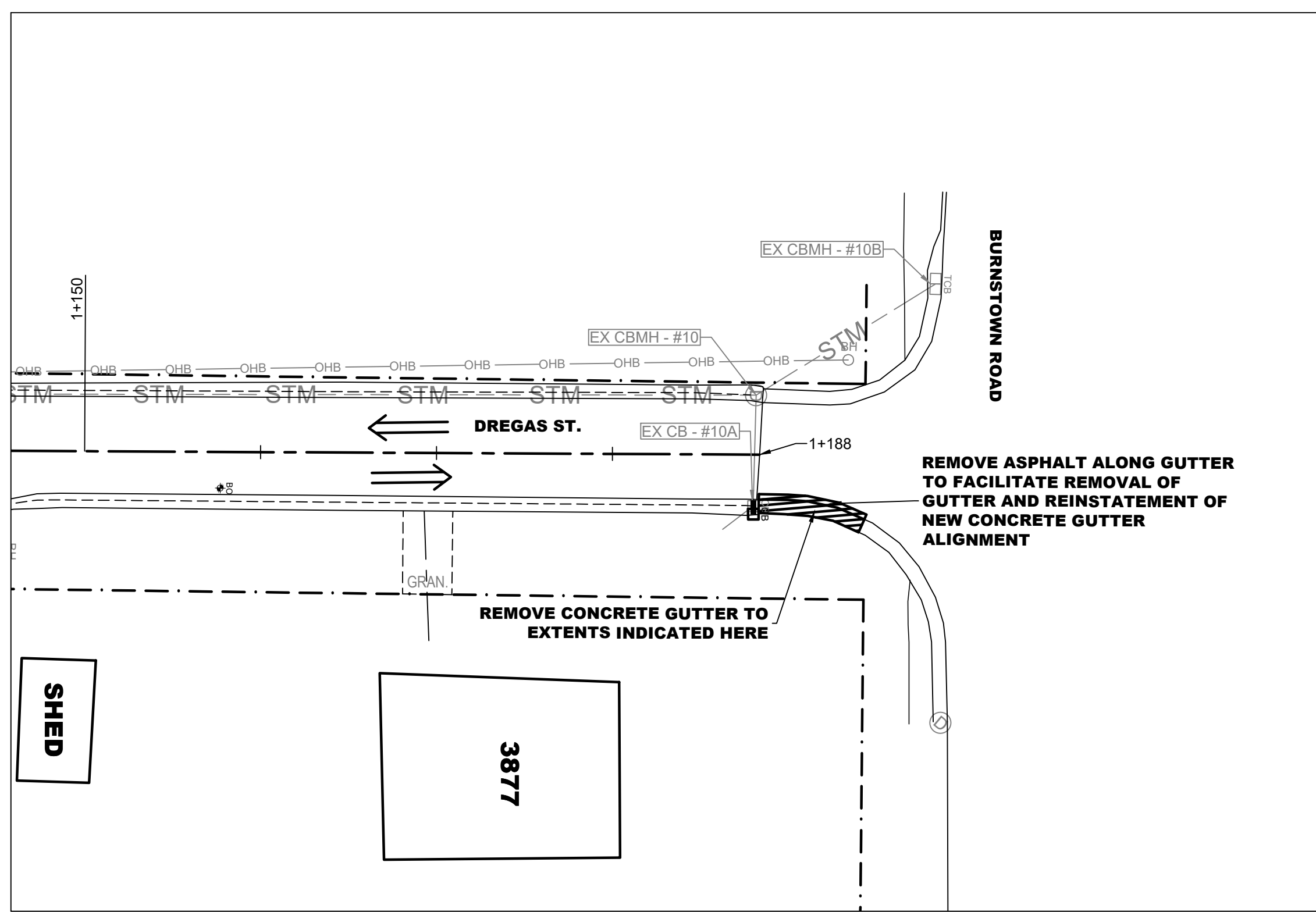
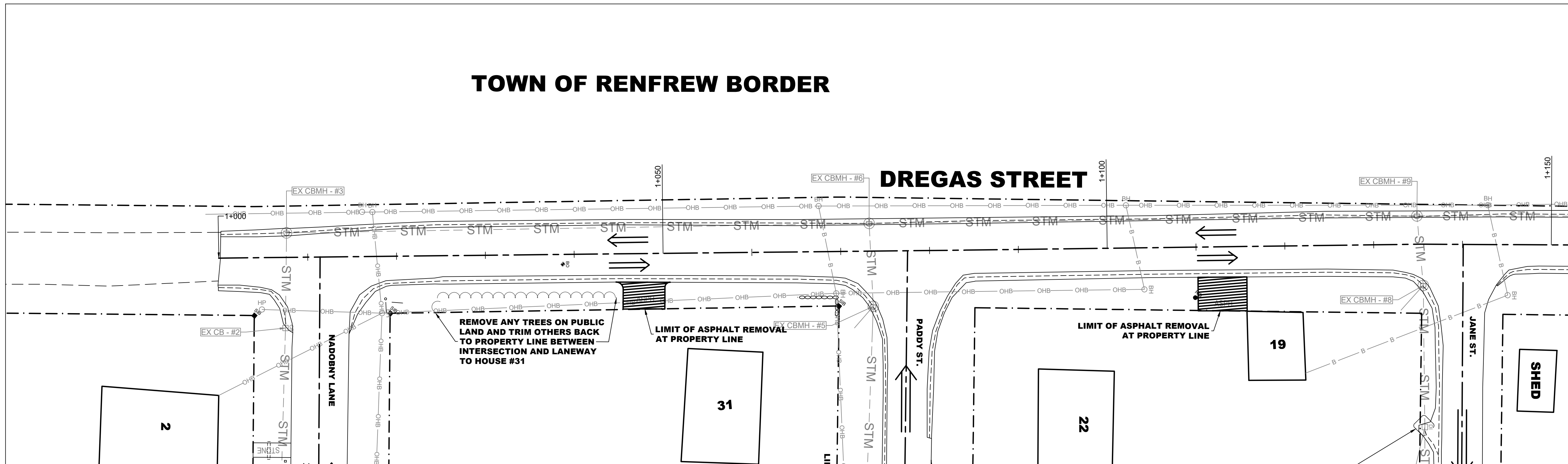
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**THOMPSONHILL
STREETS
REHABILITATION
HORTON, ONTARIO
~
DETAILS 3**

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TOWN OF RENFREW BORDER



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- GENERAL NOTES**
- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED
 - THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

ENTRANCES:

- PROVIDE 50mm SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A' ON PAVED ENTRANCES. ON GRANULAR ENTRANCES PROVIDE 150mm OF GRANULAR 'A'. ALL ENTRANCE RADIUS SHALL BE 3.0m MINIMUM UNLESS OTHERWISE STATED.

FRAME AND GRATES:

- ANY FRAMES AND GRATES THAT ARE REMOVED OR REPLACED ARE TO BE RETURNED TO THE MUNICIPALITY.

REMOVAL LIMITS

- REMOVAL LIMIT FOR ALL WORKS IS TO THE PROPERTY LINES UNLESS OTHERWISE STATED OR APPROVED.
- UNLESS OTHERWISE SHOWN ASSUME FULL DEPTH ASPHALT REHABILITATION AS PER THE CROSS-SECTIONS AND PLAN AND PROFILES.

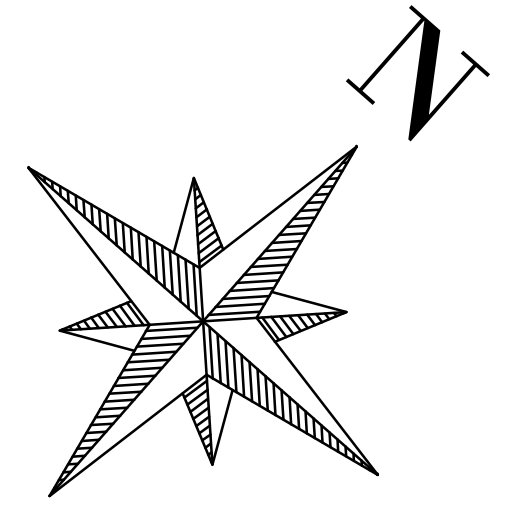
LAYOUT BY CONTRACTOR:

THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPSS MUNI GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION 607.02 AND THE FOLLOWING ADDITIONAL INFORMATION:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTERLINE ALIGNMENT COMPLETE WITH CHANGING AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
- THE PROPOSED HORIZONTAL CENTERLINE ALIGNMENT SHALL BE ESTABLISHED BY A FIT IN FIELD APPROACH WHERE BY THE EXISTING CENTERLINE OF THE PAVED ROADWAY IS UTILIZED.
- THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 60mm H/L4 SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A'.

LEGAL SURVEY NOTES

- PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (O.L.S.). THE ACCURACY OF THE POSITION (S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
- CONTRACTOR IS TO PROTECT TO THE BEST OF HIS ABILITY PROPERTY MARKERS SHOWN ON THE CONTRACT DRAWINGS AND FOUND IN THE FIELD. IF A PROPERTY MARKER IS DISTURBED, IT IS THE CONTRACTOR'S RESPONSIBILITY TO REESTABLISH THE PROPERTY MARKER WITH A LICENSED ONTARIO LAND SURVEYOR, AT NO COST TO THE OWNER.



No.	2022-01-28	MNF/CJM	80% DESIGN SUBMISSION
No.	YYYY-MM-DD	DSG/DRFT	REVISION COMMENTS

THOMPSONHILL STREETS REHABILITATION HORTON, ONTARIO

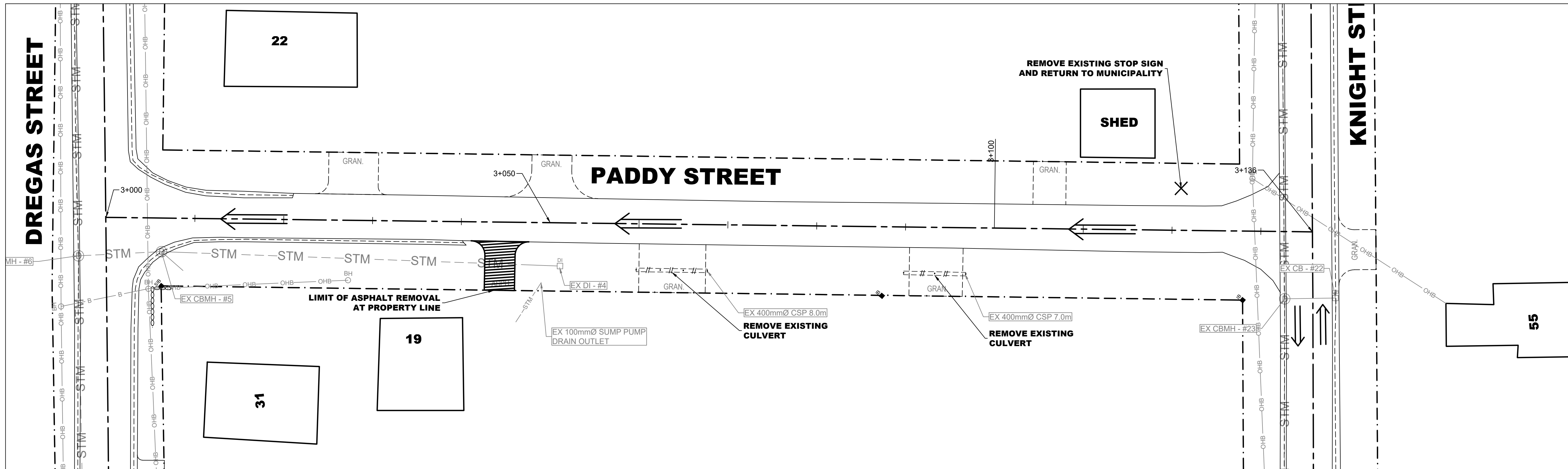
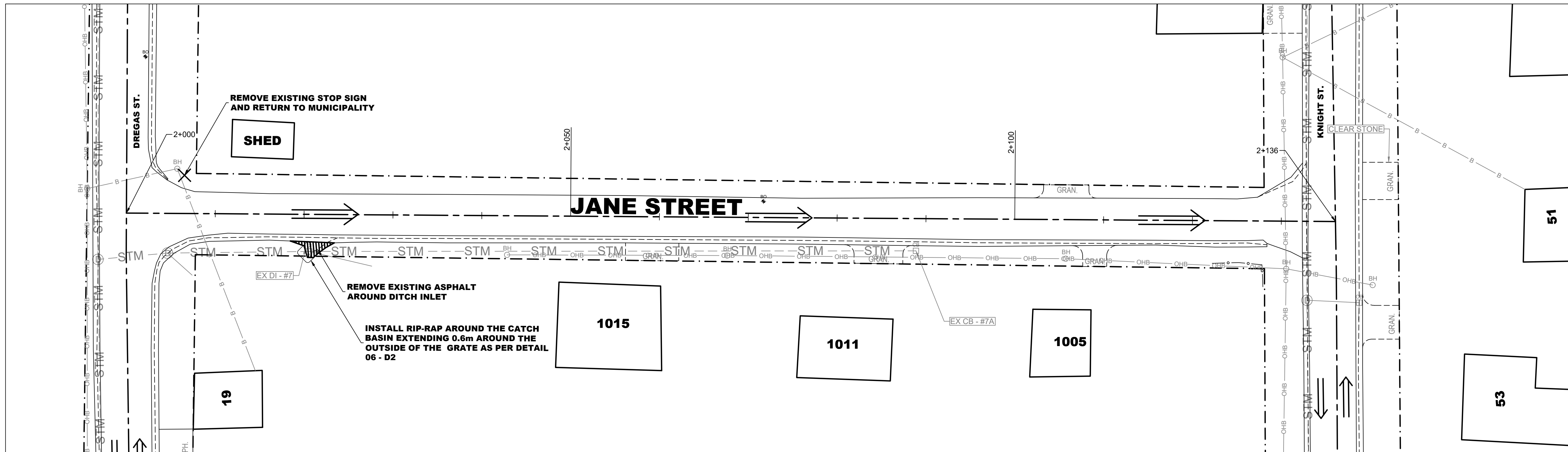
DREGAS STREET REMOVALS PLAN STN. 1+000 TO 1+188

Jp2g Consultants Inc.
 ENGINEERS • PLANNERS • PROJECT MANAGERS
 12 INTERNATIONAL DRIVE, PEMBROKE, ON
 Phone: (613) 258-2507, Fax: (613) 258-4513
 1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
 Phone: (613) 828-7800, Fax: (613) 828-2600

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 1
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

PRELIMINARY
2022-01-28

REM-D1



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

- GENERAL NOTES**
- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED
 - THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

ENTRANCES:

- PROVIDE 50mm SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A' ON PAVED ENTRANCES. ON GRANULAR ENTRANCES PROVIDE 150mm OF GRANULAR 'A'. ALL ENTRANCE RADIUS SHALL BE 3.0m MINIMUM UNLESS OTHERWISE STATED.

FRAME AND GRATES:

- ANY FRAMES AND GRATES THAT ARE REMOVED OR REPLACED ARE TO BE RETURNED TO THE MUNICIPALITY.

REMOVAL LIMITS

- REMOVAL LIMIT FOR ALL WORKS IS TO THE PROPERTY LINES UNLESS OTHERWISE STATED OR APPROVED.
- UNLESS OTHERWISE SHOWN ASSUME FULL DEPTH ASPHALT REHABILITATION AS PER THE CROSS-SECTIONS AND PLAN AND PROFILES.

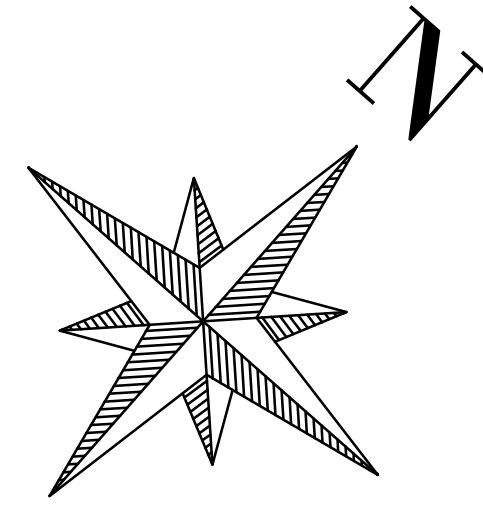
LAYOUT BY CONTRACTOR:

THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPS/MUNI GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION C07.02 AND THE FOLLOWING ADDITIONAL INFORMATION:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTERLINE ALIGNMENT COMPLETE WITH CHAINAGE AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
- THE PROPOSED HORIZONTAL CENTERLINE ALIGNMENT SHALL BE ESTABLISHED BY A FIT IN FIELD APPROACH WHERE BY THE EXISTING CENTERLINE OF THE PAVED ROADWAY IS UTILIZED.
- THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 60mm H4 SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A'.

LEGAL SURVEY NOTES

- PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (O.L.S.). THE ACCURACY OF THE POSITION (S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
- CONTRACTOR IS TO PROTECT TO THE BEST OF HIS ABILITY PROPERTY MARKERS SHOWN ON THE CONTRACT DRAWINGS AND FOUND IN THE FIELD. IF A PROPERTY MARKER IS DISTURBED, IT IS THE CONTRACTOR'S RESPONSIBILITY TO REESTABLISH THE PROPERTY MARKER WITH A LICENSED ONTARIO LAND SURVEYOR, AT NO COST TO THE OWNER.



No.	DATE	BY	REVISION COMMENTS
1	2022-01-28	MNF/CJM	80% DESIGN SUBMISSION
No.	YYYY-MM-DD	DSG/DRPT	REVISION COMMENTS

THOMPSONHILL STREETS REHABILITATION HORTON, ONTARIO

JANE STREET REMOVALS PLAN STN. 2+000 TO 2+136

PADDY STREET REMOVALS PLAN STN. 3+000 TO 3+136

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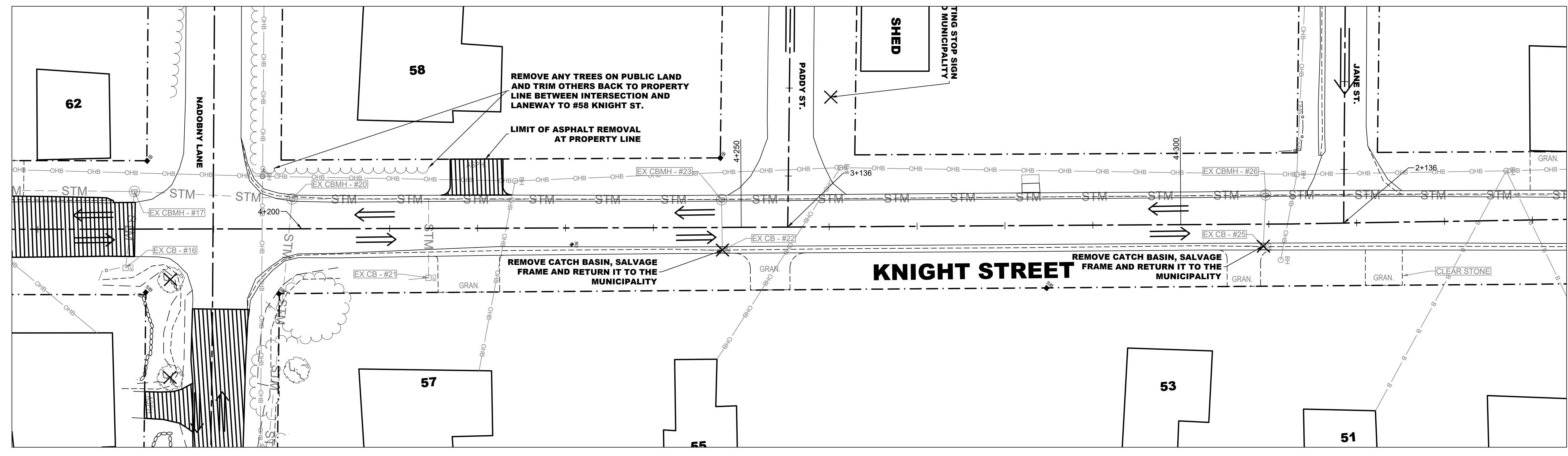
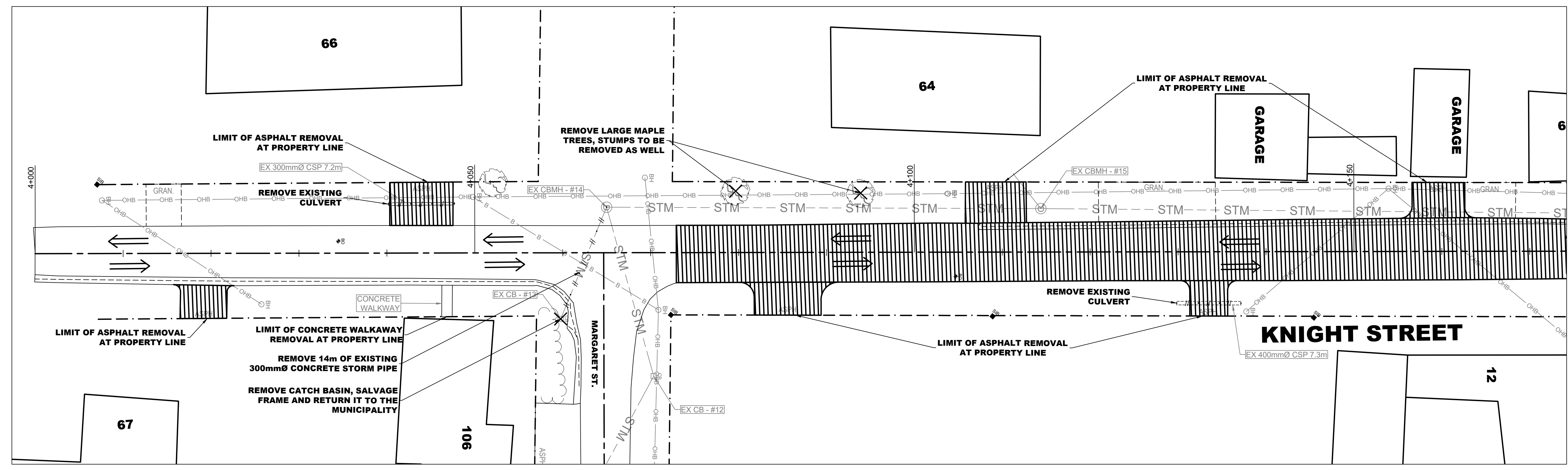
12 INTERNATIONAL DRIVE, PEMBROKE, ON
 Phone: (613) 282-2507, Fax: (613) 282-4513

1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
 Phone: (613) 828-7800, Fax: (613) 828-2600

PRELIMINARY
2022-01-28

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 1
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

REM-JP1



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED
2. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

ENTRANCES:

1. PROVIDE 50mm SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A' ON PAVED ENTRANCES. ON GRANULAR ENTRANCES PROVIDE 150mm OF GRANULAR 'A'. ALL ENTRANCE RADIUS SHALL BE 3.0m MINIMUM UNLESS OTHERWISE STATED.

FRAME AND GRATES:

1. ANY FRAMES AND GRATES THAT ARE REMOVED OR REPLACED ARE TO BE RETURNED TO THE MUNICIPALITY.

REMOVAL LIMITS

1. REMOVAL LIMIT FOR ALL WORKS IS TO THE PROPERTY LINES UNLESS OTHERWISE STATED OR APPROVED.
2. UNLESS OTHERWISE SHOWN ASSUME FULL DEPTH ASPHALT REHABILITATION AS PER THE CROSS-SECTIONS AND PLAN AND PROFILES.

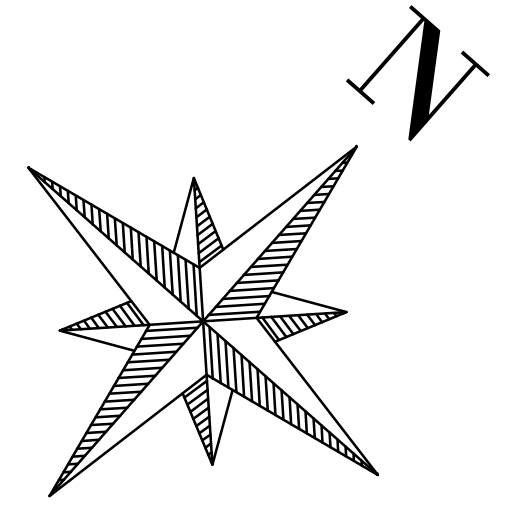
LAYOUT BY CONTRACTOR:

THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPS/MUNI GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION C07.02 AND THE FOLLOWING ADDITIONAL INFORMATION:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTERLINE ALIGNMENT COMPLETE WITH CHAINAGE AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
2. THE PROPOSED HORIZONTAL CENTERLINE ALIGNMENT SHALL BE ESTABLISHED BY A FIT IN FIELD APPROACH WHERE BY THE EXISTING CENTERLINE OF THE PAVED ROADWAY IS UTILIZED.
3. THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 60mm HL4 SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A'.

LEGAL SURVEY NOTES

1. PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (OLS). THE ACCURACY OF THE POSITION (S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
2. CONTRACTOR IS TO PROTECT TO THE BEST OF HIS ABILITY PROPERTY MARKERS SHOWN ON THE CONTRACT DRAWINGS AND FOUND IN THE FIELD. IF A PROPERTY MARKER IS DISTURBED, IT IS THE CONTRACTOR'S RESPONSIBILITY TO REESTABLISH THE PROPERTY MARKER WITH A LICENSED ONTARIO LAND SURVEYOR, AT NO COST TO THE OWNER.



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1	2022-01-28	MNF/CLM	80% DESIGN SUBMISSION
No.	YYYY-MM-DD	DSGND/DPF	REVISION COMMENTS

THOMPSONHILL STREETS REHABILITATION HORTON, ONTARIO

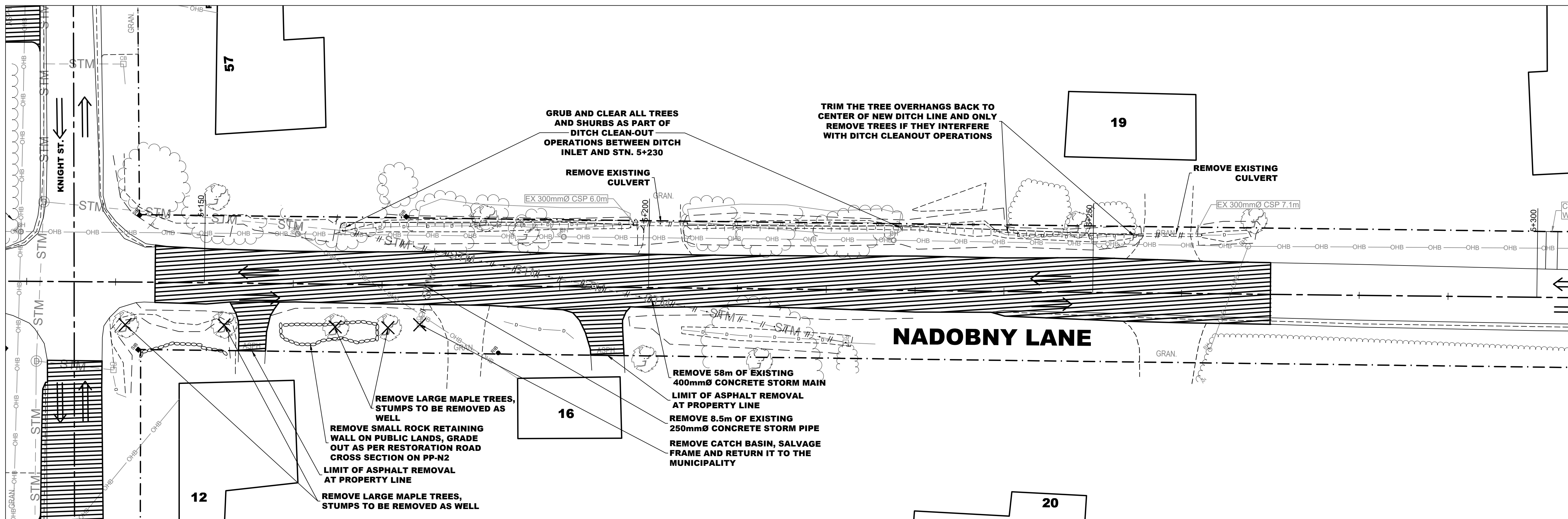
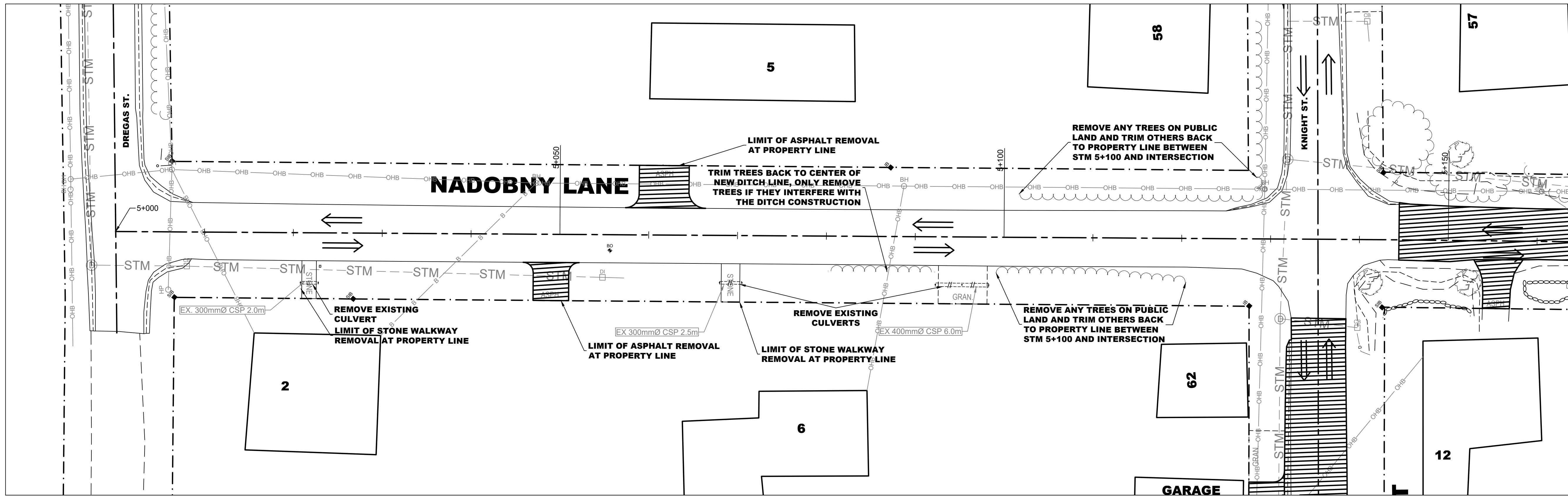
KNIGHT STREET PLAN STN. 4+000 TO 4+340

Jp2g Consultants Inc.
 ENGINEERS • PLANNERS • PROJECT MANAGERS
 12 INTERNATIONAL DRIVE, PEMBROKE, ON
 Phone: (613) 226-2507, Fax: (613) 226-4513
 1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
 Phone: (613) 828-7800, Fax: (613) 828-2600

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 1
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

REM-K1

PRELIMINARY
2022-01-28



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

ENTRANCES:

- PROVIDE 50mm SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A' ON PAVED ENTRANCES. ON GRANULAR ENTRANCES PROVIDE 150mm OF GRANULAR 'A'. ALL ENTRANCE RADIUS SHALL BE 3.0m MINIMUM UNLESS OTHERWISE STATED.

FRAME AND GRATES:

- ANY FRAMES AND GRATES THAT ARE REMOVED OR REPLACED ARE TO BE RETURNED TO THE MUNICIPALITY.

REMOVAL LIMITS

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- UNLESS OTHERWISE SHOWN ASSUME FULL DEPTH ASPHALT REHABILITATION AS PER THE CROSS-SECTIONS AND PLAN AND PROFILES.

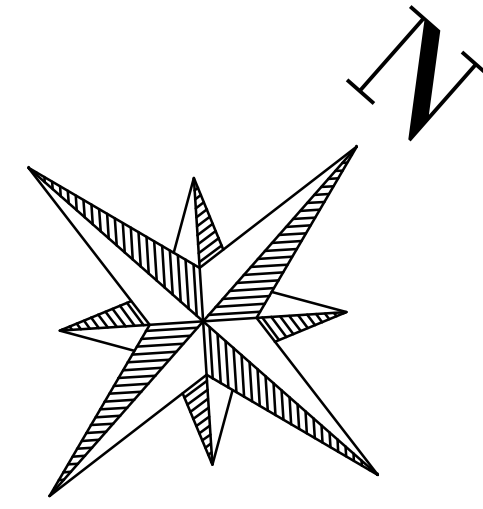
LAYOUT BY CONTRACTOR:

THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPSS/MNI GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION 602.02 AND THE FOLLOWING ADDITIONAL INFORMATION:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTERLINE ALIGNMENT COMPLETE WITH CHAINAGE AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
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- THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 60mm H4 SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A'.

LEGAL SURVEY NOTES

- PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (O.L.S.). THE ACCURACY OF THE POSITION (S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
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No.	Date	Author	Description
1	2022-01-28	MNF/CJM	80% DESIGN SUBMISSION
No.	YYYY-MM-DD	DSGNDRFT	REVISION COMMENTS

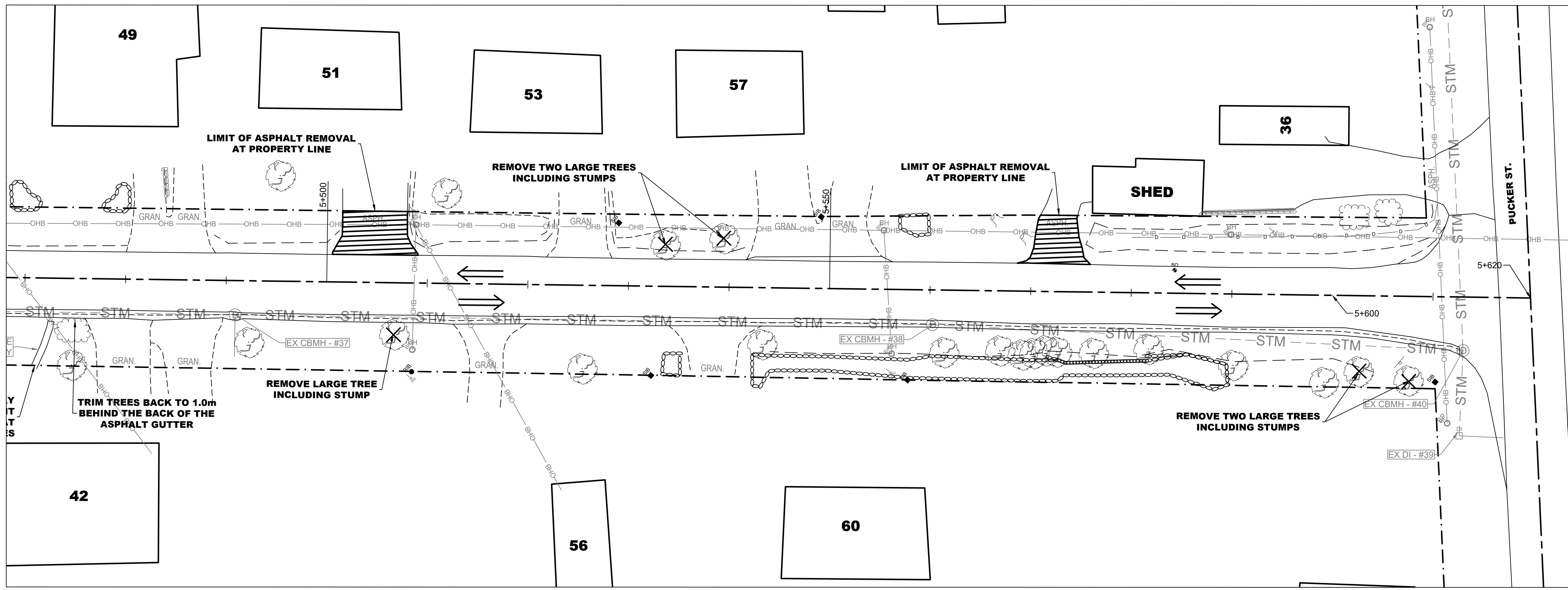
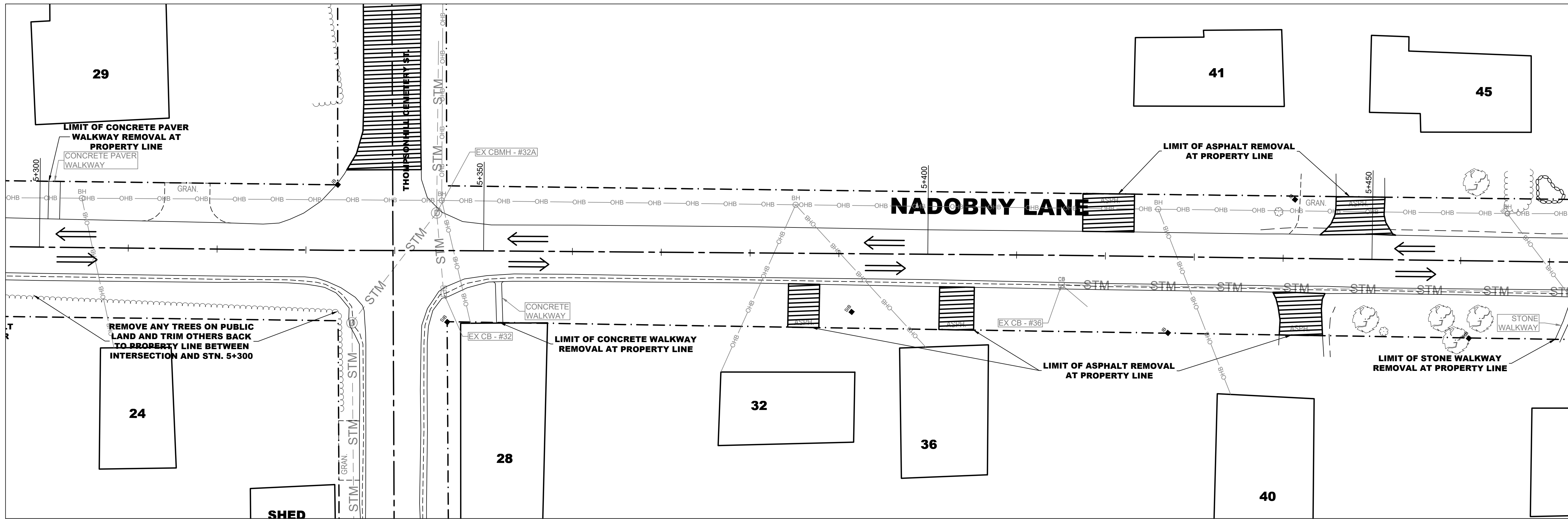
THOMPSONHILL STREETS REHABILITATION HORTON, ONTARIO
NADOBNY LANE REMOVALS PLANS STN. 5+000 TO 5+300

Jp2g Consultants Inc.
 ENGINEERS • PLANNERS • PROJECT MANAGERS
 12 INTERNATIONAL DRIVE, PEMBROKE, ON
 Phone: (613)282-2507, Fax: (613)282-4513
 1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
 Phone: (613)828-7800, Fax: (613)828-2600

PRELIMINARY
 2022-01-28

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 1
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

REM-N1



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED
2. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

ENTRANCES:

1. PROVIDE 50mm SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A' ON PAVED ENTRANCES. ON GRANULAR ENTRANCES PROVIDE 150mm OF GRANULAR 'A'. ALL ENTRANCE RADIUS SHALL BE 3.0m MINIMUM UNLESS OTHERWISE STATED.

FRAME AND GRATES:

1. ANY FRAMES AND GRATES THAT ARE REMOVED OR REPLACED ARE TO BE RETURNED TO THE MUNICIPALITY.

REMOVAL LIMITS

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2. UNLESS OTHERWISE SHOWN ASSUME FULL DEPTH ASPHALT REHABILITATION AS PER THE CROSS-SECTIONS AND PLAN AND PROFILES.

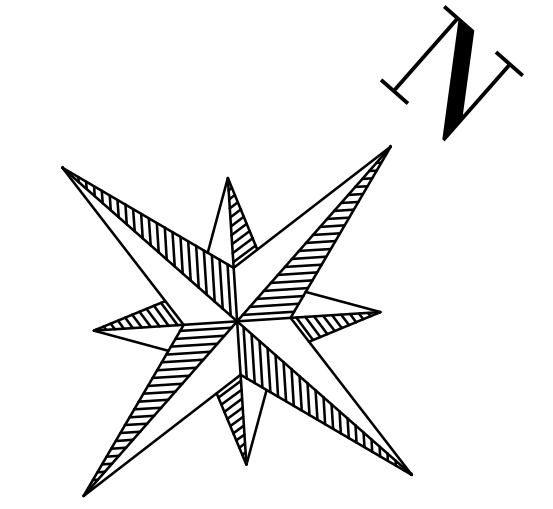
LAYOUT BY CONTRACTOR:

THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPSS MUNI GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION C07.02 AND THE FOLLOWING ADDITIONAL INFORMATION:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTERLINE ALIGNMENT COMPLETE WITH CHAINAGE AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
2. THE PROPOSED HORIZONTAL CENTERLINE ALIGNMENT SHALL BE ESTABLISHED BY A FIT IN FIELD APPROACH WHERE BY THE EXISTING CENTERLINE OF THE PAVED ROADWAY IS UTILIZED.
3. THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT ASPHALT AND 150mm GRANULAR 'A'.

LEGAL SURVEY NOTES

1. PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (O.L.S.). THE ACCURACY OF THE POSITION (S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
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1	2022-01-28	MNF/CJM	80% DESIGN SUBMISSION
No.	YYYY-MM-DD	DSGN/DRAFT	REVISION COMMENTS

THOMPSONHILL STREETS REHABILITATION HORTON, ONTARIO

NADOBNY LANE REMOVALS PLANS STN. 5+300 TO 5+470

Jp2g Consultants Inc.
 ENGINEERS • PLANNERS • PROJECT MANAGERS

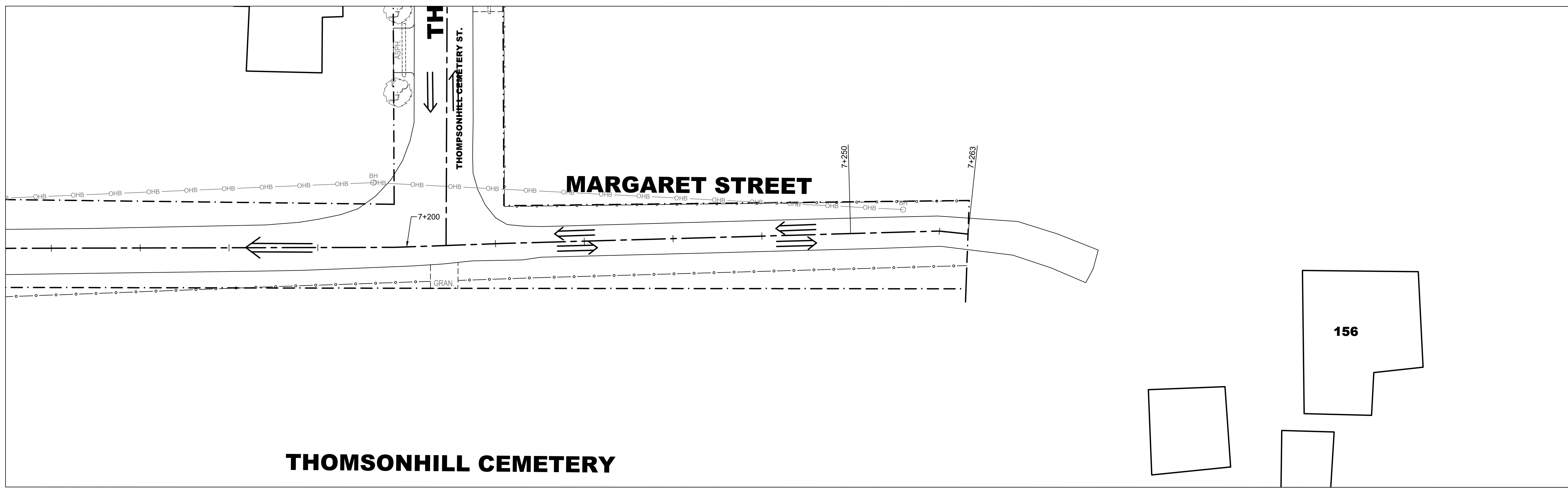
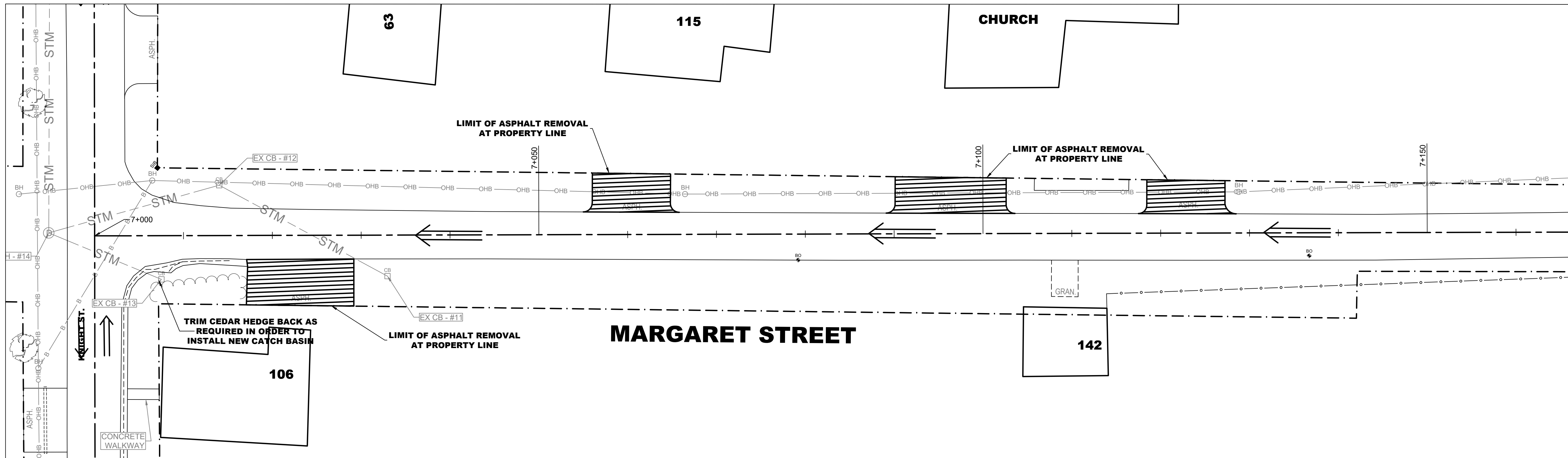
12 INTERNATIONAL DRIVE, PEMBROKE, ON
 Phone: (613) 258-2507, Fax: (613) 258-4513
 1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
 Phone: (613) 828-7800, Fax: (613) 828-2600

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 1
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

PRELIMINARY
2022-01-28

REM-N2

17-7119B-THOMPSONHILL REMOVALS.DWG



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES
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ENTRANCES:
 1. PROVIDE 50mm SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A' ON PAVED ENTRANCES. ON GRANULAR ENTRANCES PROVIDE 150mm OF GRANULAR 'A'. ALL ENTRANCE RADIUS SHALL BE 3.0m MINIMUM UNLESS OTHERWISE STATED.

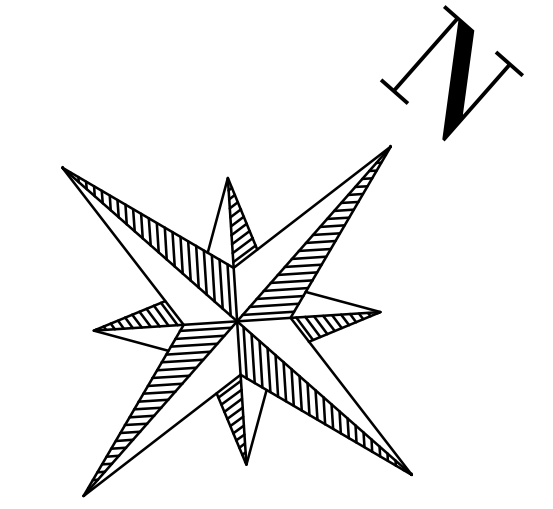
FRAME AND GRATES:
 1. ANY FRAMES AND GRATES THAT ARE REMOVED OR REPLACED ARE TO BE RETURNED TO THE MUNICIPALITY.

REMOVAL LIMITS
 1. REMOVAL LIMIT FOR ALL WORKS IS TO THE PROPERTY LINES UNLESS OTHERWISE STATED OR APPROVED.
 2. UNLESS OTHERWISE SHOWN ASSUME FULL DEPTH ASPHALT REHABILITATION AS PER THE CROSS-SECTIONS AND PLAN AND PROFILES.

LAYOUT BY CONTRACTOR:
 THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPSS MUNI GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION C02.02 AND THE FOLLOWING ADDITIONAL INFORMATION:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTERLINE ALIGNMENT COMPLETE WITH CHAINAGE AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
2. THE PROPOSED HORIZONTAL CENTERLINE ALIGNMENT SHALL BE ESTABLISHED BY A FIT IN FIELD APPROACH WHERE BY THE EXISTING CENTERLINE OF THE PAVED ROADWAY IS UTILIZED.
3. THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 60mm H4 SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A'.

LEGAL SURVEY NOTES
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No.	DATE	BY	REVISION COMMENTS
1	2022-01-28	MAN/CJM	80% DESIGN SUBMISSION
No.	YYYY-MM-DD	DSGNDRFT	REVISION COMMENTS

**THOMPSONHILL
STREETS
REHABILITATION
HORTON, ONTARIO**

**MARGARET STREET PLAN STN.
7+000 TO 7+620**

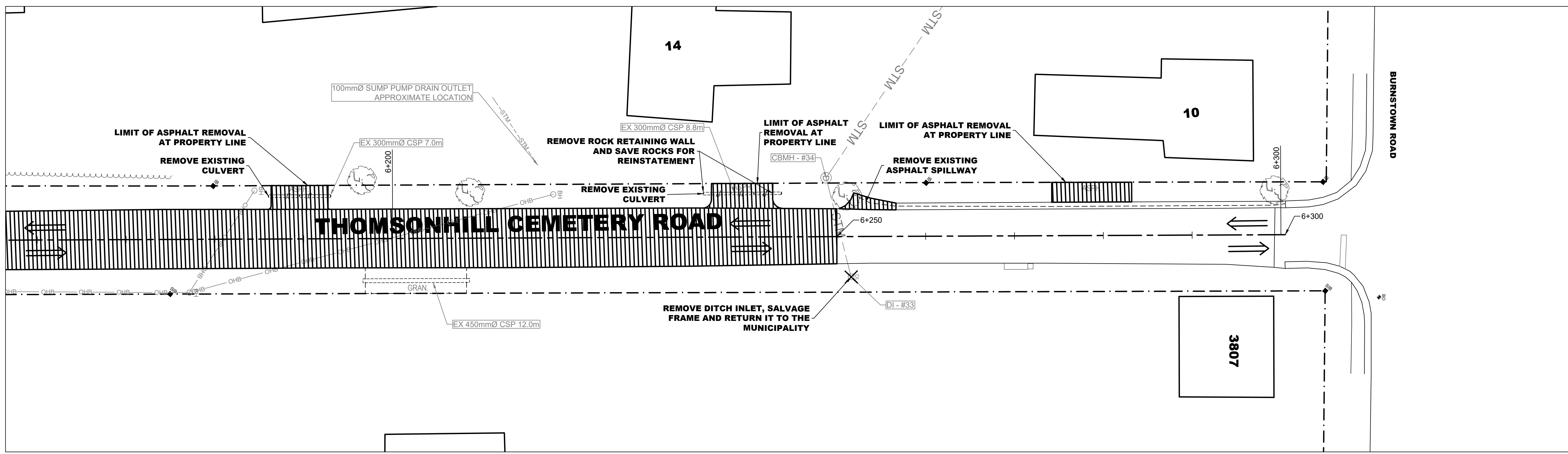
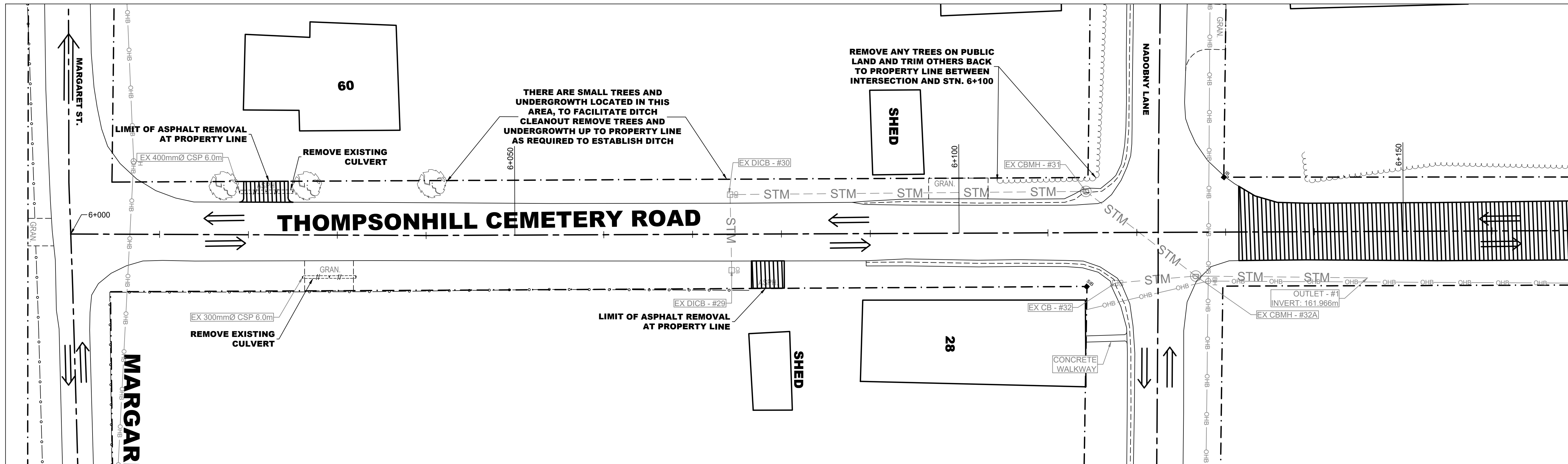
Jp2g Consultants Inc.
 ENGINEERS • PLANNERS • PROJECT MANAGERS
 12 INTERNATIONAL DRIVE, PEMBRIDGE, ON
 Phone: (613) 268-2501, Fax: (613) 268-4513
 1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
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DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
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REM-M1

PRELIMINARY
2022-01-28

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THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

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2. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

ENTRANCES:
 1. PROVIDE 50mm SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A' ON PAVED ENTRANCES. ON GRANULAR ENTRANCES PROVIDE 150mm OF GRANULAR 'A'. ALL ENTRANCE RADIUS SHALL BE 3.0m MINIMUM UNLESS OTHERWISE STATED.

FRAME AND GRATES:
 1. ANY FRAMES AND GRATES THAT ARE REMOVED OR REPLACED ARE TO BE RETURNED TO THE MUNICIPALITY.

REMOVAL LIMITS
 1. REMOVAL LIMIT FOR ALL WORKS IS TO THE PROPERTY LINES UNLESS OTHERWISE STATED OR APPROVED.
 2. UNLESS OTHERWISE SHOWN ASSUME FULL DEPTH ASPHALT REHABILITATION AS PER THE CROSS-SECTIONS AND PLAN AND PROFILES.

LAYOUT BY CONTRACTOR:
 THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPS&M GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION 607.02 AND THE FOLLOWING ADDITIONAL INFORMATION:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTERLINE ALIGNMENT COMPLETE WITH CHAINAGE AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
2. THE PROPOSED HORIZONTAL CENTERLINE ALIGNMENT SHALL BE ESTABLISHED BY A FIT IN FIELD APPROACH WHERE BY THE EXISTING CENTERLINE OF THE PAVED ROADWAY IS UTILIZED.
3. THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT, AND 15mm GRANULAR 'A'.

LEGAL SURVEY NOTES

1. PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (O.L.S.). THE ACCURACY OF THE POSITION (S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
2. CONTRACTOR IS TO PROTECT TO THE BEST OF HIS ABILITY PROPERTY MARKERS SHOWN ON THE CONTRACT DRAWINGS AND FOUND IN THE FIELD. IF A PROPERTY MARKER IS DISTURBED, IT IS THE CONTRACTOR'S RESPONSIBILITY TO REESTABLISH THE PROPERTY MARKER WITH A LICENSED ONTARIO LAND SURVEYOR, AT NO COST TO THE OWNER.

No.	DATE	BY	REVISION COMMENTS
1	2022-01-28	MNF/CJM	80% DESIGN SUBMISSION
No.	YYYY-MM-DD	DSGND/DRFT	REVISION COMMENTS

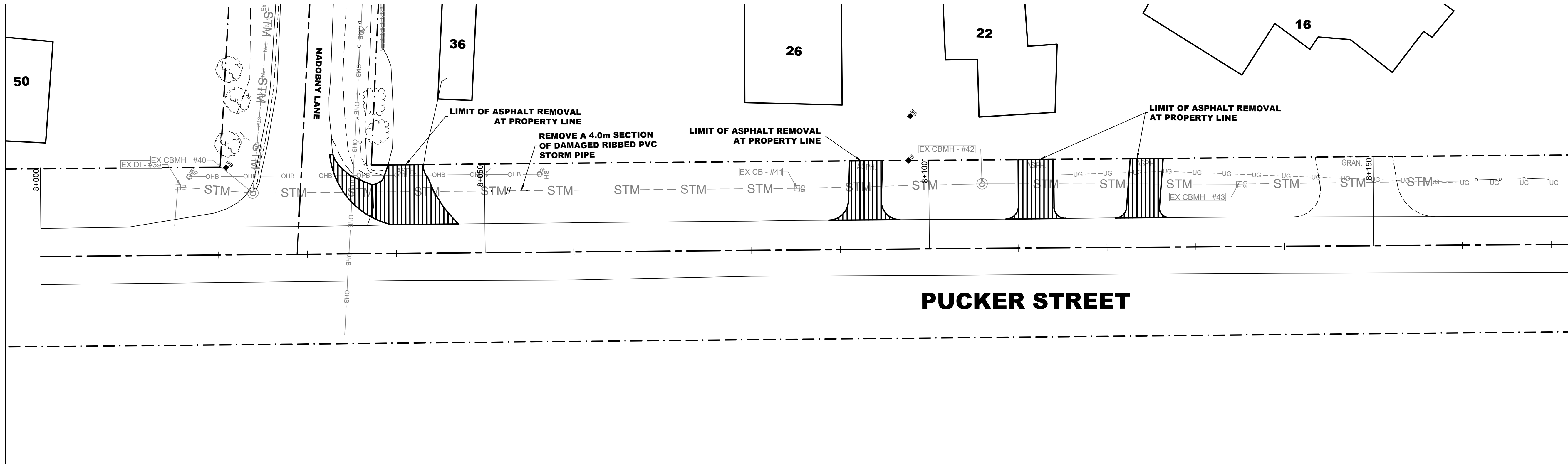
THOMPSONHILL STREETS REHABILITATION
HORTON, ONTARIO
THOMPSON HILL CEMETERY ROAD PLAN STN. 6+000 TO 6+300

Jp2g Consultants Inc.
 ENGINEERS • PLANNERS • PROJECT MANAGERS
 12 INTERNATIONAL DRIVE, PEMBROKE, ON
 Phone: (613)268-2507, Fax: (613)268-4513
 1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
 Phone: (613)828-7800, Fax: (613)828-2600

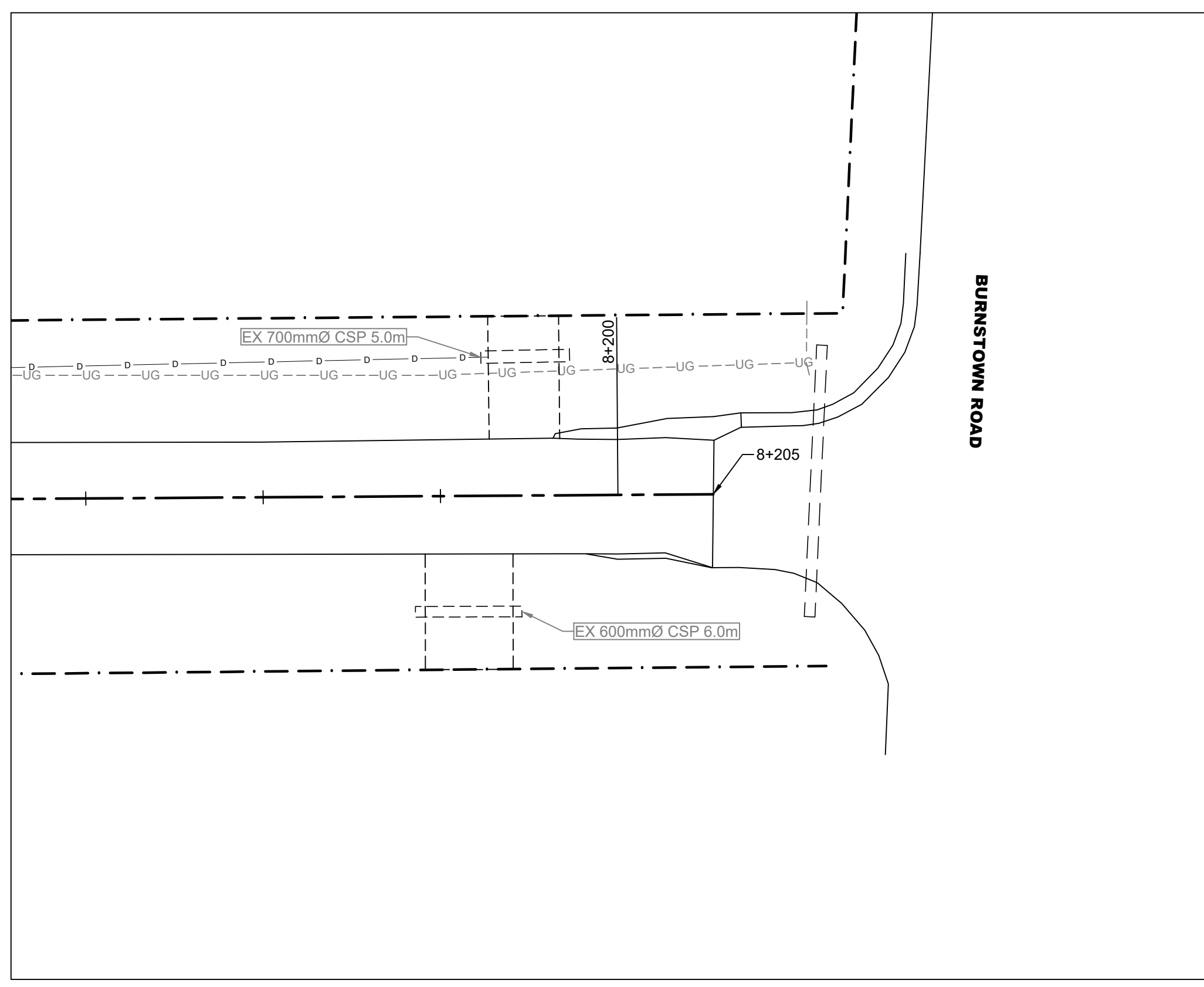
DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 1
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

REM-TH1
 17-7119B-THOMPSONHILL REMOVALS.DWG

PRELIMINARY
 2022-01-28



PUCKER STREET



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

ENTRANCES:

- PROVIDE 50mm SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A' ON PAVED ENTRANCES. ON GRANULAR ENTRANCES PROVIDE 150mm OF GRANULAR 'A'. ALL ENTRANCE RADIUS SHALL BE 3.0m MINIMUM UNLESS OTHERWISE STATED.

FRAME AND GRATES:

- ANY FRAMES AND GRATES THAT ARE REMOVED OR REPLACED ARE TO BE RETURNED TO THE MUNICIPALITY.

REMOVAL LIMITS

- REMOVAL LIMIT FOR ALL WORKS IS TO THE PROPERTY LINES UNLESS OTHERWISE STATED OR APPROVED.
- UNLESS OTHERWISE SHOWN ASSUME FULL DEPTH ASPHALT REHABILITATION AS PER THE CROSS-SECTIONS AND PLAN AND PROFILES.

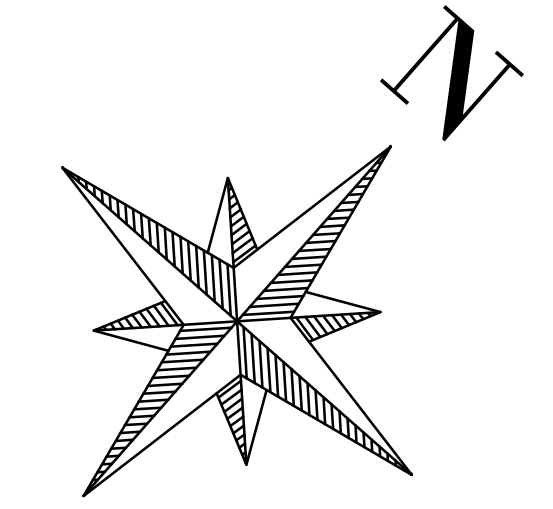
LAYOUT BY CONTRACTOR:

THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPS&MUNI GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION C07.02 AND THE FOLLOWING ADDITIONAL INFORMATION:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTERLINE ALIGNMENT COMPLETE WITH CHAINAGE AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
- THE PROPOSED HORIZONTAL CENTERLINE ALIGNMENT SHALL BE ESTABLISHED BY A FIT IN FIELD APPROACH WHERE BY THE EXISTING CENTERLINE OF THE PAVED ROADWAY IS UTILIZED.
- THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT ASPHALT AND 15mm GRANULAR 'A'.

LEGAL SURVEY NOTES

- PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (O.L.S.). THE ACCURACY OF THE POSITION (S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
- CONTRACTOR IS TO PROTECT TO THE BEST OF HIS ABILITY PROPERTY MARKERS SHOWN ON THE CONTRACT DRAWINGS AND FOUND IN THE FIELD. IF A PROPERTY MARKER IS DISTURBED, IT IS THE CONTRACTORS RESPONSIBILITY TO REESTABLISH THE PROPERTY MARKER WITH A LICENSED ONTARIO LAND SURVEYOR, AT NO COST TO THE OWNER.



No.	DATE	BY	REVISION COMMENTS
1	2022-01-28	MNF/CJM	80% DESIGN SUBMISSION
No.	YYYY-MM-DD	DSGDRPFT	REVISION COMMENTS

THOMPSONHILL STREETS REHABILITATION HORTON, ONTARIO PUCKER STREET PLAN STN. 8+000 TO 8+205

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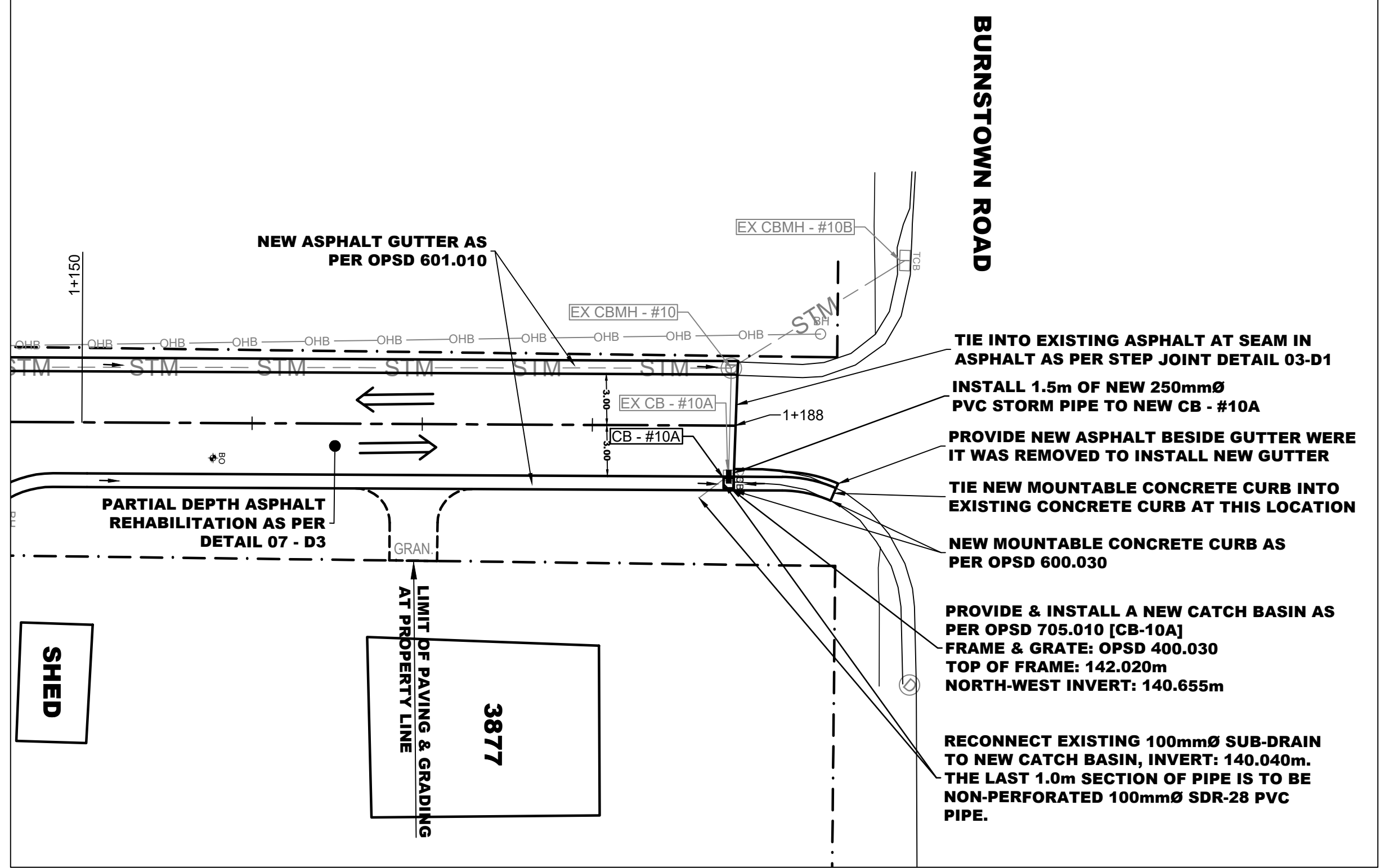
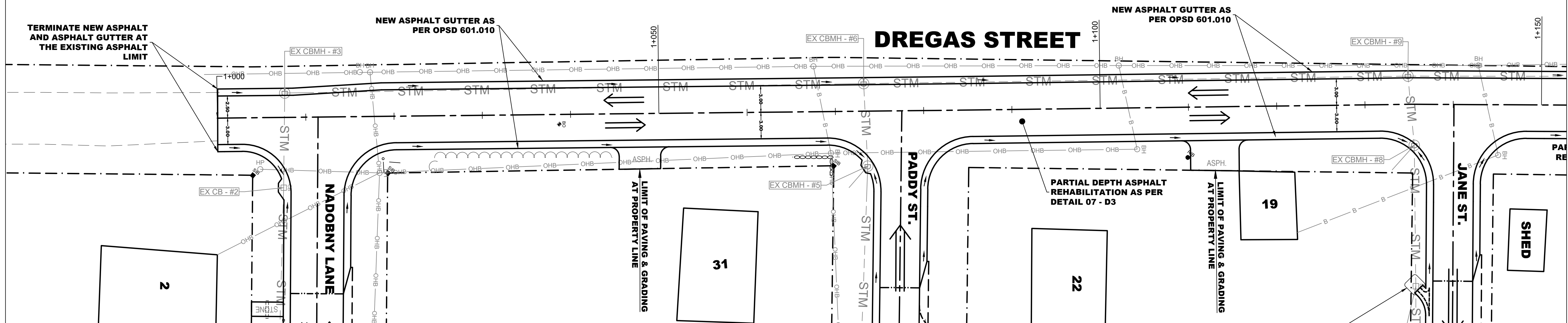
12 INTERNATIONAL DRIVE, PEMBROKE, ON
Phone: (613) 228-2507, Fax: (613) 228-4513
1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
Phone: (613) 828-7800, Fax: (613) 828-2600

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 1
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

PRELIMINARY
2022-01-28

REM-PK1

TOWN OF RENFREW BORDER



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED
2. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

ENTRANCES:

1. PROVIDE 50mm SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A' ON PAVED ENTRANCES. ON GRANULAR ENTRANCES PROVIDE 150mm OF GRANULAR 'A'. ALL ENTRANCE RADIUS SHALL BE 3.0m MINIMUM UNLESS OTHERWISE STATED.

FRAME AND GRATES:

1. ALL FRAMES AND GRATES ARE TO BE ADJUSTED TO FINAL GRADE PRIOR TO FINAL PAVING OPERATIONS.
2. ANY FRAMES AND GRATES THAT ARE REMOVED OR REPLACED ARE TO BE RETURNED TO THE MUNICIPALITY.

GRADING LIMITS

1. GRADING LIMIT FOR ALL WORKS IS TO PROPERTY LINES. GRADE FROM EDGE OF GUTTER OR SHOULDER TO EXISTING GROUND AT NO MORE THAN 3:1 SLOPE UNLESS OTHERWISE NOTED ON THE DRAWINGS.

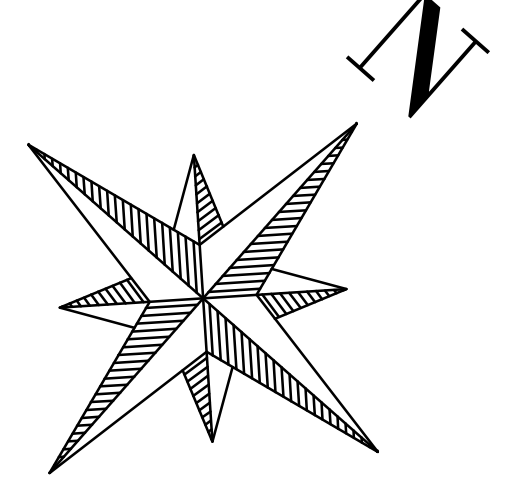
LAYOUT BY CONTRACTOR:

THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPSD MUNI GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION G.02 AND THE FOLLOWING ADDITIONAL INFORMATION:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTER LINE ALIGNMENT COMPLETE WITH CHAINAGE AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
2. THE PROPOSED HORIZONTAL CENTERLINE ALIGNMENT SHALL BE ESTABLISHED BY A FIT IN FIELD APPROACH WHERE BY THE EXISTING CENTERLINE OF THE PAVED ROADWAY IS UTILIZED.
3. THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 50mm HLA SURFACE COURSE ASPHALT, AND 75mm GRANULAR 'A'.

LEGAL SURVEY NOTES

1. PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (OLS). THE ACCURACY OF THE POSITION (S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
2. CONTRACTOR IS TO PROTECT TO THE BEST OF HIS ABILITY PROPERTY MARKERS SHOWN ON THE CONTRACT DRAWINGS AND FOUND IN THE FIELD. IF A PROPERTY MARKER IS DISTURBED, IT IS THE CONTRACTORS RESPONSIBILITY TO REESTABLISH THE PROPERTY MARKER WITH A LICENSED ONTARIO LAND SURVEYOR, AT NO COST TO THE OWNER.



No.	DATE	BY	REVISION COMMENTS
2	2022-01-28	MNF/CJM	60% DESIGN SUBMISSION
1	2021-12-17	MNF/CJM	50% DESIGN SUBMISSION

No.	DATE	BY	REVISION COMMENTS

**THOMPSONHILL
STREETS
REHABILITATION
HORTON, ONTARIO**

**DREGAS STREET PLAN STN.
1+000 TO 1+188**

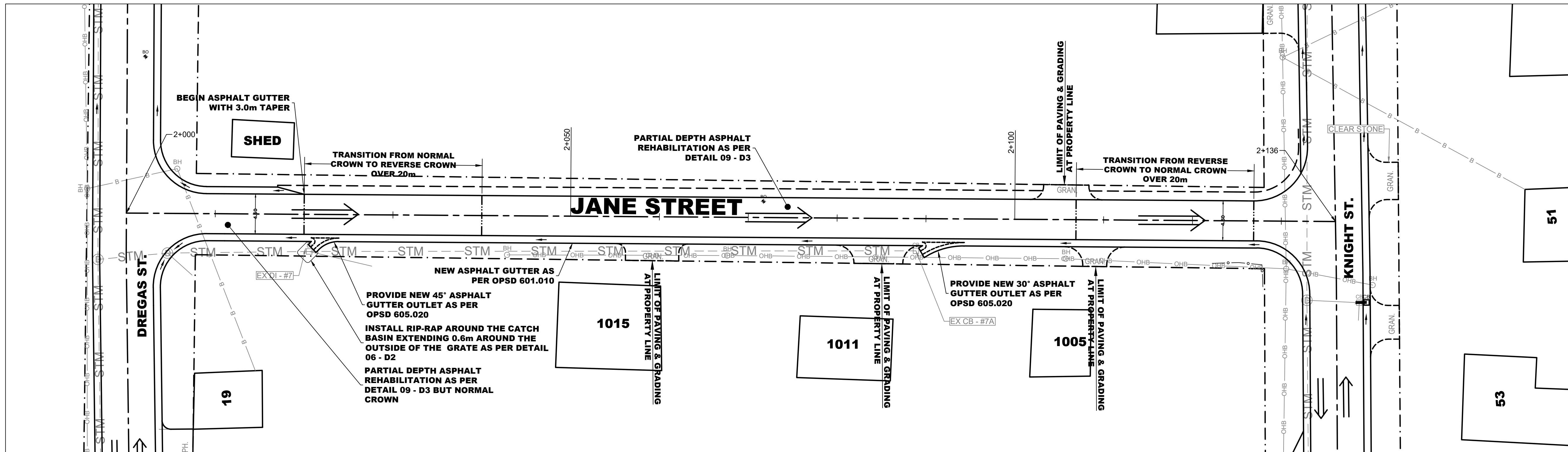
Jp2g Consultants Inc.
ENGINEERS • PLANNERS • PROJECT MANAGERS

12 INTERNATIONAL DRIVE, PEMBROKE, ON
Phone: (613) 228-2507, Fax: (613) 228-4513
1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
Phone: (613) 828-7800, Fax: (613) 828-2600

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 2
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

PRELIMINARY
2022-01-28

PP-D1



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED
2. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

ENTRANCES:

1. PROVIDE 50mm SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A' ON PAVED ENTRANCES. ON GRANULAR ENTRANCES PROVIDE 150mm OF GRANULAR 'A'. ALL ENTRANCE RADIUS SHALL BE 3.0m MINIMUM UNLESS OTHERWISE STATED.

FRAME AND GRATES:

1. ALL FRAMES AND GRATES ARE TO BE ADJUSTED TO FINAL GRADE PRIOR TO FINAL PAVING OPERATIONS.
2. ANY FRAMES AND GRATES THAT ARE REMOVED OR REPLACED ARE TO BE RETURNED TO THE MUNICIPALITY.

GRADING LIMITS

1. GRADING LIMIT FOR ALL WORKS IS TO PROPERTY LINES. GRADE FROM EDGE OF GUTTER OR SHOULDER TO EXISTING GROUND AT NO MORE THAN 3:1 SLOPE UNLESS OTHERWISE NOTED ON THE DRAWINGS.

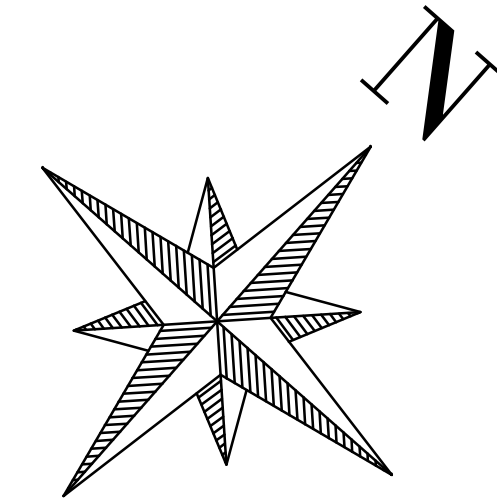
LAYOUT BY CONTRACTOR:

THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPSD MUNI GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION G.2.2 AND THE FOLLOWING ADDITIONAL INFORMATION:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTER LINE ALIGNMENT COMPLETE WITH CHAINAGE AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
2. THE PROPOSED HORIZONTAL CENTERLINE ALIGNMENT SHALL BE ESTABLISHED BY A FIT IN FIELD APPROACH WHERE BY THE EXISTING CENTERLINE OF THE PAVED ROADWAY IS UTILIZED.
3. THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 60mm HLA SURFACE COURSE ASPHALT AND 75mm GRANULAR 'A'.

LEGAL SURVEY NOTES

1. PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (OLS). THE ACCURACY OF THE POSITION (S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
2. CONTRACTOR IS TO PROTECT TO THE BEST OF HIS ABILITY PROPERTY MARKERS SHOWN ON THE CONTRACT DRAWINGS AND FOUND IN THE FIELD. IF A PROPERTY MARKER IS DISTURBED, IT IS THE CONTRACTORS RESPONSIBILITY TO REESTABLISH THE PROPERTY MARKER WITH A LICENSED ONTARIO LAND SURVEYOR, AT NO COST TO THE OWNER.



2	2022-01-28	MNF/CJM	60% DESIGN SUBMISSION
1	2021-12-17	MNF/CJM	50% DESIGN SUBMISSION
No.	YYYY-MM-DD	DSG/DRFT	REVISION COMMENTS

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**THOMPSONHILL
STREETS
REHABILITATION
HORTON, ONTARIO**

~

**JANE STREET PLAN STN. 2+000
TO 2+136**

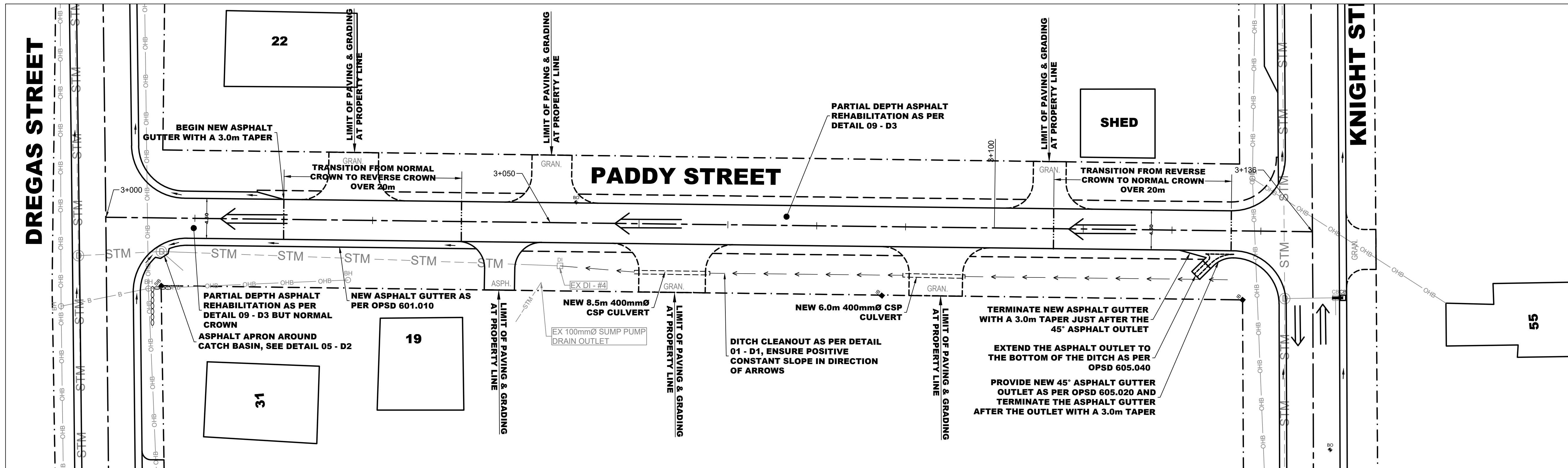
Jp2g Consultants Inc.
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12 INTERNATIONAL DRIVE, PEMBROKE, ON
Phone: (613)282-2507, Fax: (613)282-4513
1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
Phone: (613)828-7800, Fax: (613)828-2600

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 2
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

PRELIMINARY
2022-01-28

PP-J1



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED
 - THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.
- ENTRANCES:**
- PROVIDE 50mm SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A' ON PAVED ENTRANCES. ON GRANULAR ENTRANCES PROVIDE 150mm OF GRANULAR 'A'. ALL ENTRANCE RADIUS SHALL BE 3.0m MINIMUM UNLESS OTHERWISE STATED.
- FRAME AND GRATES:**
- ALL FRAMES AND GRATES ARE TO BE ADJUSTED TO FINAL GRADE PRIOR TO FINAL PAVING OPERATIONS.
 - ANY FRAMES AND GRATES THAT ARE REMOVED OR REPLACED ARE TO BE RETURNED TO THE MUNICIPALITY.
- GRADING LIMITS**
- GRADING LIMIT FOR ALL WORKS IS TO PROPERTY LINES. GRADE FROM EDGE OF GUTTER OR SHOULDER TO EXISTING GROUND AT NO MORE THAN 3:1 SLOPE UNLESS OTHERWISE NOTED ON THE DRAWINGS.

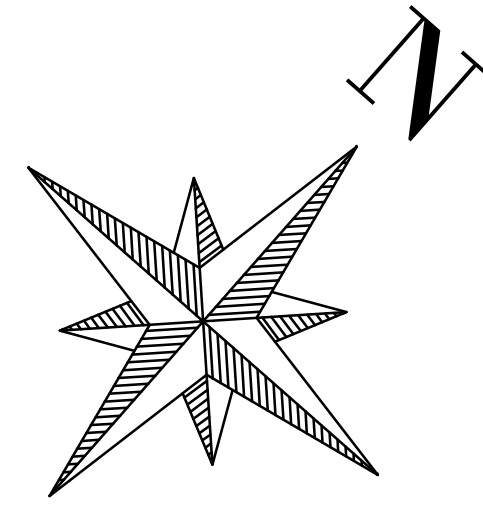
LAYOUT BY CONTRACTOR:

THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPSD MINI GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION GCT 02 AND THE FOLLOWING ADDITIONAL INFORMATION:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTER LINE ALIGNMENT COMPLETE WITH CHAINAGE AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
- THE PROPOSED HORIZONTAL CENTERLINE ALIGNMENT SHALL BE ESTABLISHED BY A FIT IN FIELD APPROACH WHERE BY THE EXISTING CENTERLINE OF THE PAVED ROADWAY IS UTILIZED.
- THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 50mm HLA SURFACE COURSE ASPHALT AND 75mm GRANULAR 'A'.

LEGAL SURVEY NOTES

- PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (OLS). THE ACCURACY OF THE POSITION (S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
- CONTRACTOR IS TO PROTECT TO THE BEST OF HIS ABILITY PROPERTY MARKERS SHOWN ON THE CONTRACT DRAWINGS AND FOUND IN THE FIELD. IF A PROPERTY MARKER IS DISTURBED, IT IS THE CONTRACTORS RESPONSIBILITY TO REESTABLISH THE PROPERTY MARKER WITH A LICENSED ONTARIO LAND SURVEYOR, AT NO COST TO THE OWNER.



2	2022-01-28	MNF/CJM	80% DESIGN SUBMISSION
1	2021-12-17	MNF/CJM	50% DESIGN SUBMISSION
No.	YYYY-MM-DD	DSGND/DRFT	REVISION COMMENTS

THOMPSONHILL STREETS REHABILITATION HORTON, ONTARIO

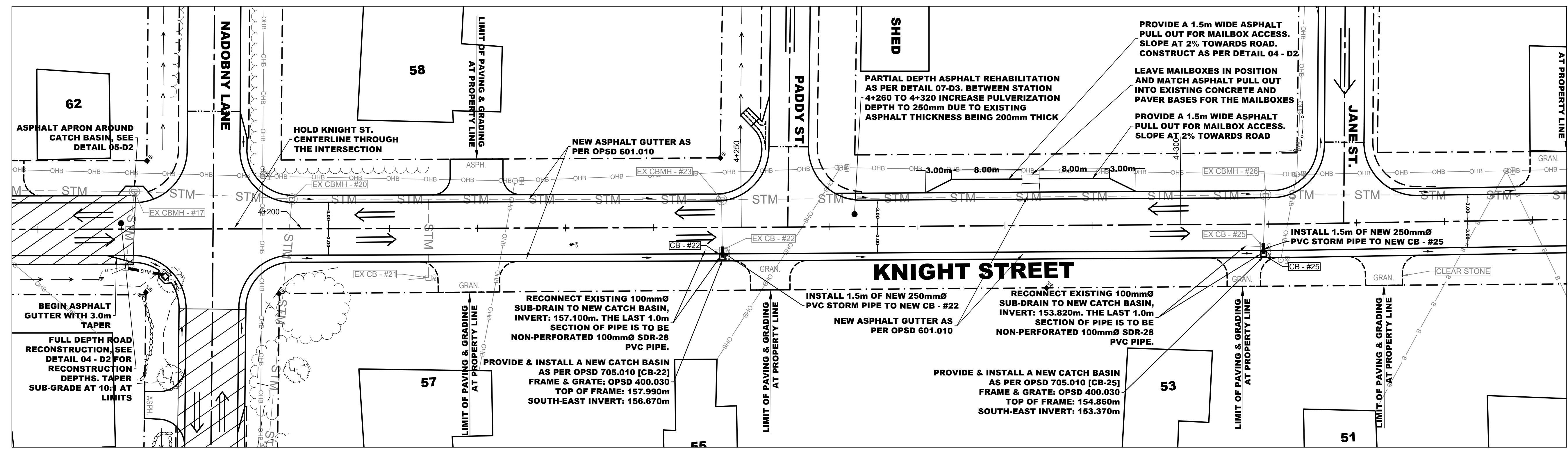
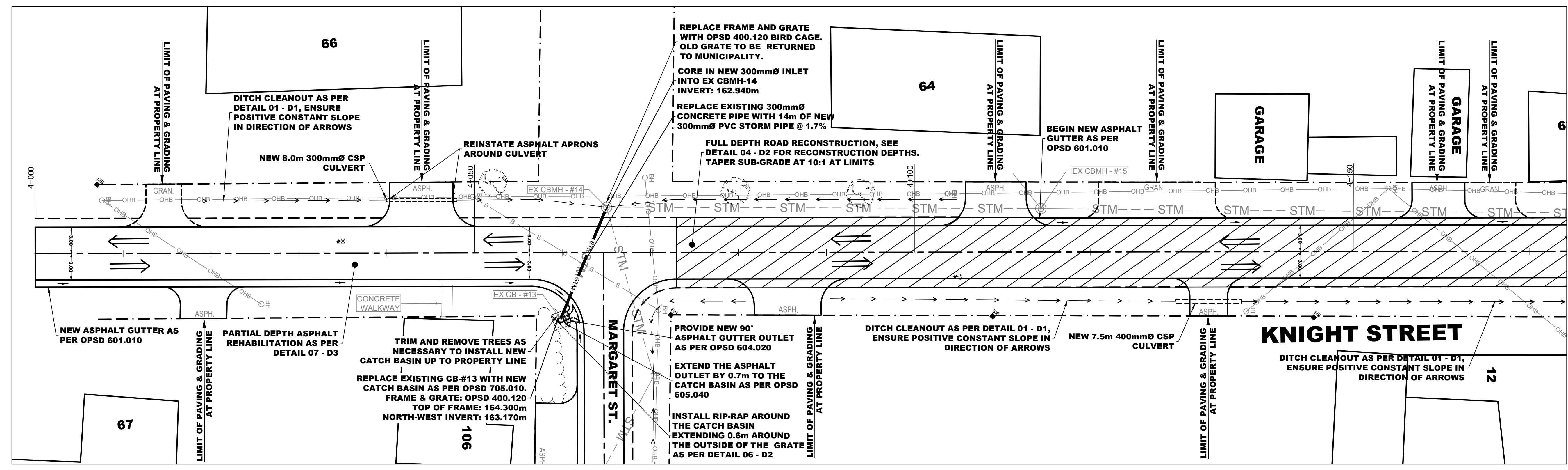
PADDY STREET PLAN STN. 3+000 TO 3+136

Jp2g Consultants Inc.
 ENGINEERS • PLANNERS • PROJECT MANAGERS
 12 INTERNATIONAL DRIVE, PEMBROKE, ON
 Phone: (613)282-2507, Fax: (613)282-4513
 1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
 Phone: (613)828-7800, Fax: (613)828-2600

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 2
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

PRELIMINARY
2022-01-28

PP-P1



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

ENTRANCES:

- PROVIDE 50mm SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A' ON PAVED ENTRANCES. ON GRANULAR ENTRANCES PROVIDE 100mm OF GRANULAR 'A'. ALL ENTRANCE RADIUS SHALL BE 3.0m MINIMUM UNLESS OTHERWISE STATED.

FRAME AND GRATES:

- ALL FRAMES AND GRATES ARE TO BE ADJUSTED TO FINAL GRADE PRIOR TO FINAL PAVING OPERATIONS.
- ANY FRAMES AND GRATES THAT ARE REMOVED OR REPLACED ARE TO BE RETURNED TO THE MUNICIPALITY.

GRADING LIMITS

- GRADING LIMIT FOR ALL WORKS IS TO PROPERTY LINES. GRADE FROM EDGE OF GUTTER OR SHOULDER TO EXISTING GROUND AT NO MORE THAN 3:1 SLOPE UNLESS OTHERWISE NOTED ON THE DRAWINGS.

LAYOUT BY CONTRACTOR:

THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPSD MINI GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION GCT 02 AND THE FOLLOWING ADDITIONAL INFORMATION:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTER LINE ALIGNMENT COMPLETE WITH CHAINAGE AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
- THE PROPOSED HORIZONTAL CENTERLINE ALIGNMENT SHALL BE ESTABLISHED BY A FIT IN FIELD APPROACH WHERE BY THE EXISTING CENTERLINE OF THE PAVED ROADWAY IS UTILIZED.
- THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 60mm HLA SURFACE COURSE ASPHALT, AND 50mm GRANULAR 'A'.

LEGAL SURVEY NOTES

- PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (OLS). THE ACCURACY OF THE POSITION (S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
- CONTRACTOR IS TO PROTECT TO THE BEST OF HIS ABILITY PROPERTY MARKERS SHOWN ON THE CONTRACT DRAWINGS AND FOUND IN THE FIELD. IF A PROPERTY MARKER IS DISTURBED, IT IS THE CONTRACTOR'S RESPONSIBILITY TO REESTABLISH THE PROPERTY MARKER WITH A LICENSED ONTARIO LAND SURVEYOR, AT NO COST TO THE OWNER.

No.	DATE	BY	REVISION COMMENTS
2	2022-01-28	MNF/CLM	60% DESIGN SUBMISSION
1	2021-12-17	MNF/CLM	50% DESIGN SUBMISSION

No.	DATE	BY	REVISION COMMENTS
1	2021-12-17	MNF/CLM	50% DESIGN SUBMISSION

THOMPSONHILL STREETS REHABILITATION HORTON, ONTARIO

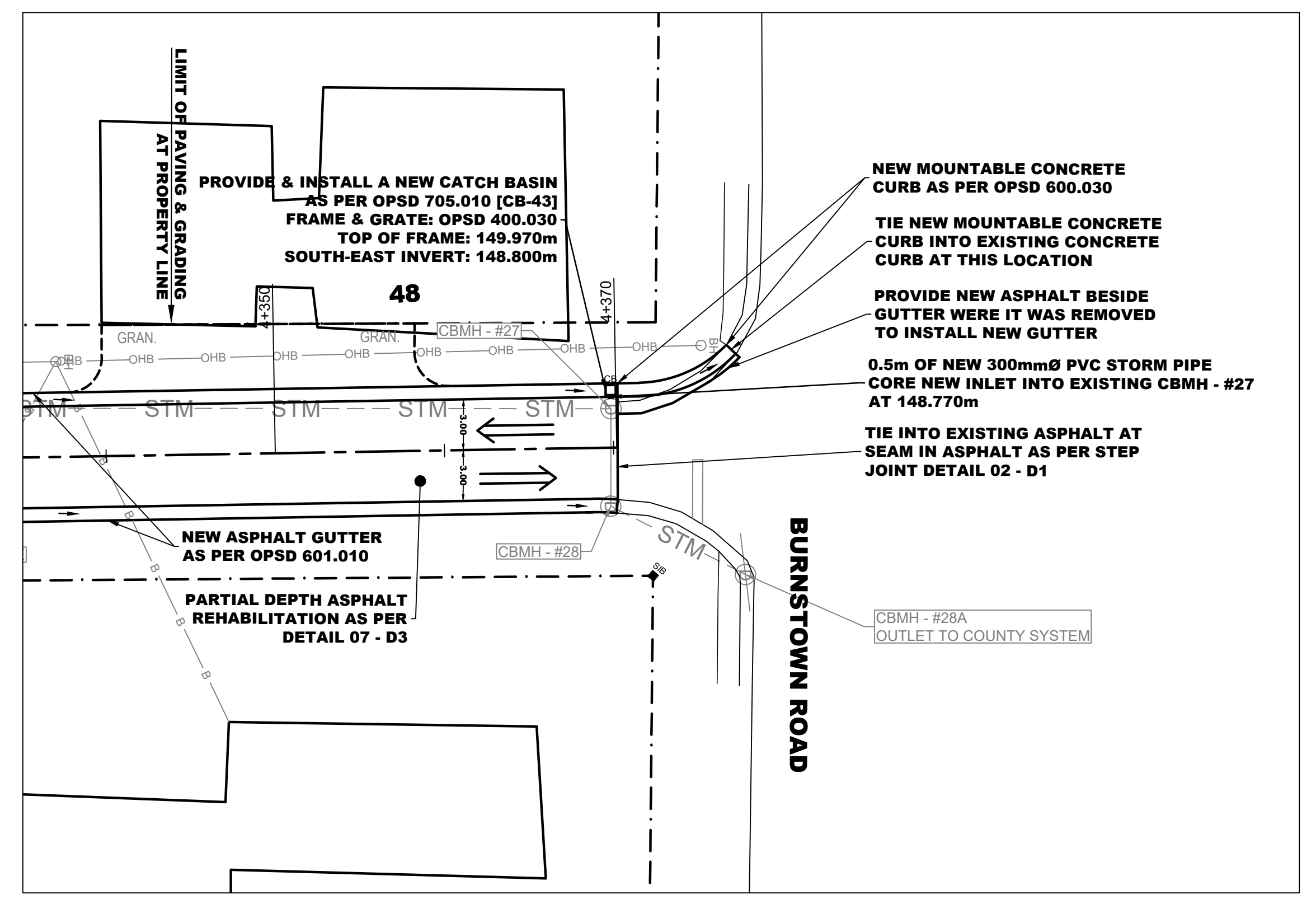
**KNIGHT STREET PLAN STN.
4+000 TO 4+340**

Jp2g Consultants Inc.
ENGINEERS · PLANNERS · PROJECT MANAGERS

12 INTERNATIONAL DRIVE, PEMBROKE, ON
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1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
Phone: (613) 828-7800, Fax: (613) 828-2600

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 2
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

PRELIMINARY
2022-01-28



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

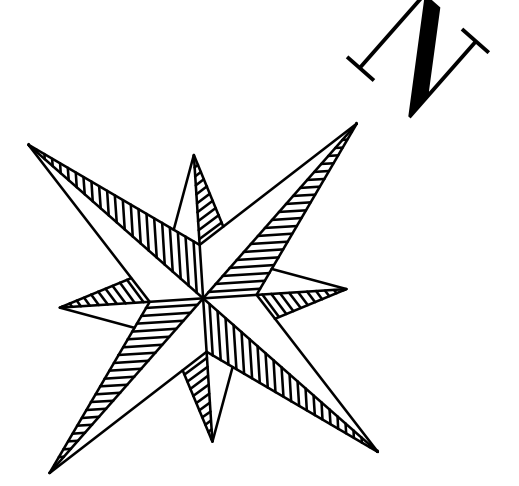
- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED
 - THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.
- ENTRANCES:**
- PROVIDE 50mm SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A' ON PAVED ENTRANCES. ON GRANULAR ENTRANCES PROVIDE 150mm OF GRANULAR 'A'. ALL ENTRANCE RADIUS SHALL BE 3.0m MINIMUM UNLESS OTHERWISE STATED.
- FRAME AND GRATES:**
- ALL FRAMES AND GRATES ARE TO BE ADJUSTED TO FINAL GRADE PRIOR TO FINAL PAVING OPERATIONS.
 - ANY FRAMES AND GRATES THAT ARE REMOVED OR REPLACED ARE TO BE RETURNED TO THE MUNICIPALITY.
- GRADING LIMITS**
- GRADING LIMIT FOR ALL WORKS IS TO PROPERTY LINES. GRADE FROM EDGE OF GUTTER OR SHOULDER TO EXISTING GROUND AT NO MORE THAN 3:1 SLOPE UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- LAYOUT BY CONTRACTOR:**

THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPSD MUNI GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION G.C7.02 AND THE FOLLOWING ADDITIONAL INFORMATION:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTER LINE ALIGNMENT COMPLETE WITH CHAINAGE AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
- THE PROPOSED HORIZONTAL CENTERLINE ALIGNMENT SHALL BE ESTABLISHED BY A FIT IN FIELD APPROACH WHERE BY THE EXISTING CENTERLINE OF THE PAVED ROADWAY IS UTILIZED.
- THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 60mm H.L.4 SURFACE COURSE ASPHALT, AND 75mm GRANULAR 'A'.

LEGAL SURVEY NOTES

- PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (OLS). THE ACCURACY OF THE POSITION (S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
- CONTRACTOR IS TO PROTECT TO THE BEST OF HIS ABILITY PROPERTY MARKERS SHOWN ON THE CONTRACT DRAWINGS AND FOUND IN THE FIELD. IF A PROPERTY MARKER IS DISTURBED, IT IS THE CONTRACTORS RESPONSIBILITY TO REESTABLISH THE PROPERTY MARKER WITH A LICENSED ONTARIO LAND SURVEYOR, AT NO COST TO THE OWNER.



No.	DATE	BY	REVISION COMMENTS
2	2022-01-28	MNF/CJM	80% DESIGN SUBMISSION
1	2021-12-17	MNF/CJM	50% DESIGN SUBMISSION
No.	YYYY-MM-DD	DSGNDRFT	REVISION COMMENTS

**THOMPSONHILL
STREETS
REHABILITATION
HORTON, ONTARIO**

~

**KNIGHT STREET PLAN STN.
4+340 TO 4+370**

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ENGINEERS • PLANNERS • PROJECT MANAGERS

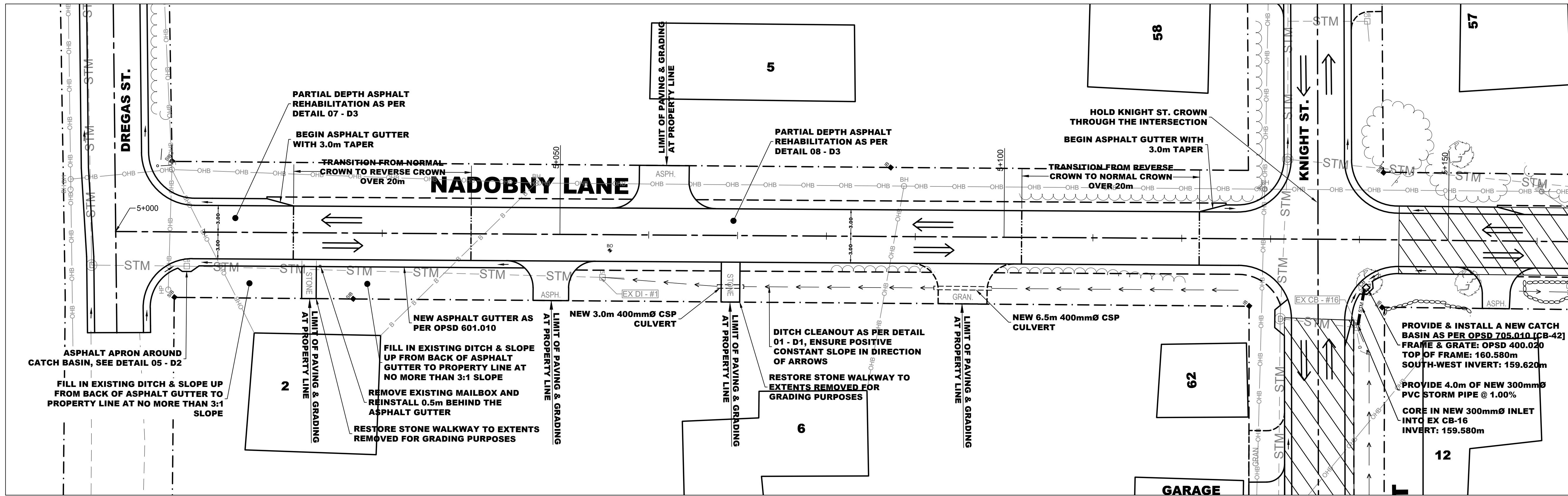
12 INTERNATIONAL DRIVE, PEMBROKE, ON
Phone: (613) 282-2507, Fax: (613) 282-4513
1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
Phone: (613) 828-7800, Fax: (613) 828-2600

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 2
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

PP-K2

PRELIMINARY
2022-01-28

DRAWN BY: C:\USERS\ADMINISTRATOR\DRAWING\17-5110B-THOMPSONHILL DESIGN.DWG LAYOUT: KNIGHT STREET PLAN STN. 4+340 TO 4+370 DATE: 2022-01-28



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

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- ENTRANCES:**
- PROVIDE 50mm SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A' ON PAVED ENTRANCES. ON GRANULAR ENTRANCES PROVIDE 150mm OF GRANULAR 'A'. ALL ENTRANCE RADIUS SHALL BE 3.0m MINIMUM UNLESS OTHERWISE STATED.
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 - ANY FRAMES AND GRATES THAT ARE REMOVED OR REPLACED ARE TO BE RETURNED TO THE MUNICIPALITY.
- GRADING LIMITS**
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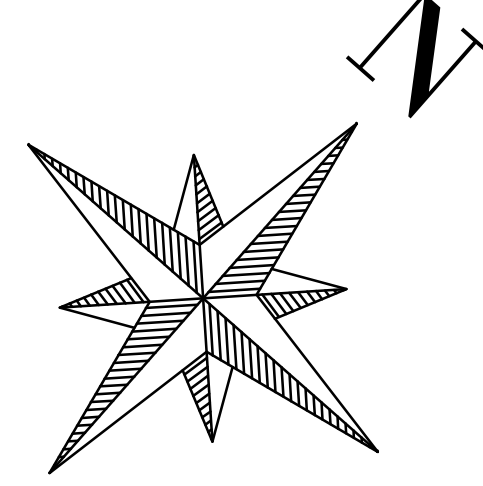
LAYOUT BY CONTRACTOR:

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LEGAL SURVEY NOTES

- PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (OLS). THE ACCURACY OF THE POSITION (S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
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2	2022-01-28	MNF/CLM	60% DESIGN SUBMISSION
1	2021-12-17	MNF/CLM	50% DESIGN SUBMISSION
No.	YYYY-MM-DD	DSGND/DRFT	REVISION COMMENTS

**THOMPSONHILL
STREETS
REHABILITATION
HORTON, ONTARIO**

~

**NADOBNY LANE PLAN STN.
5+000 TO 5+150**

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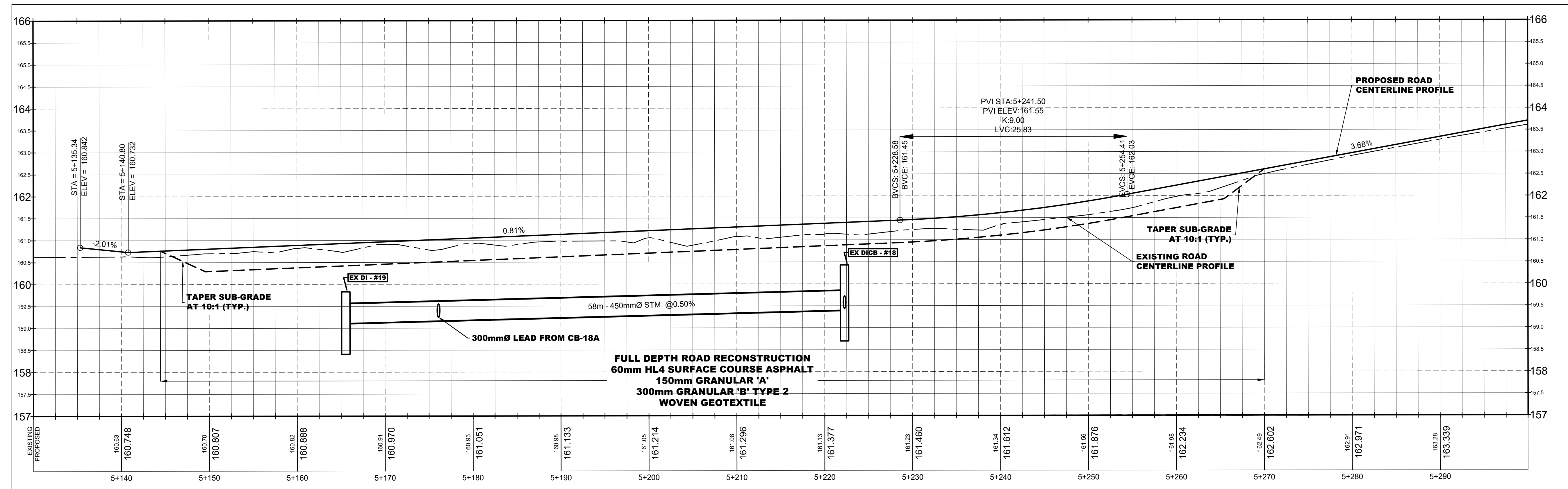
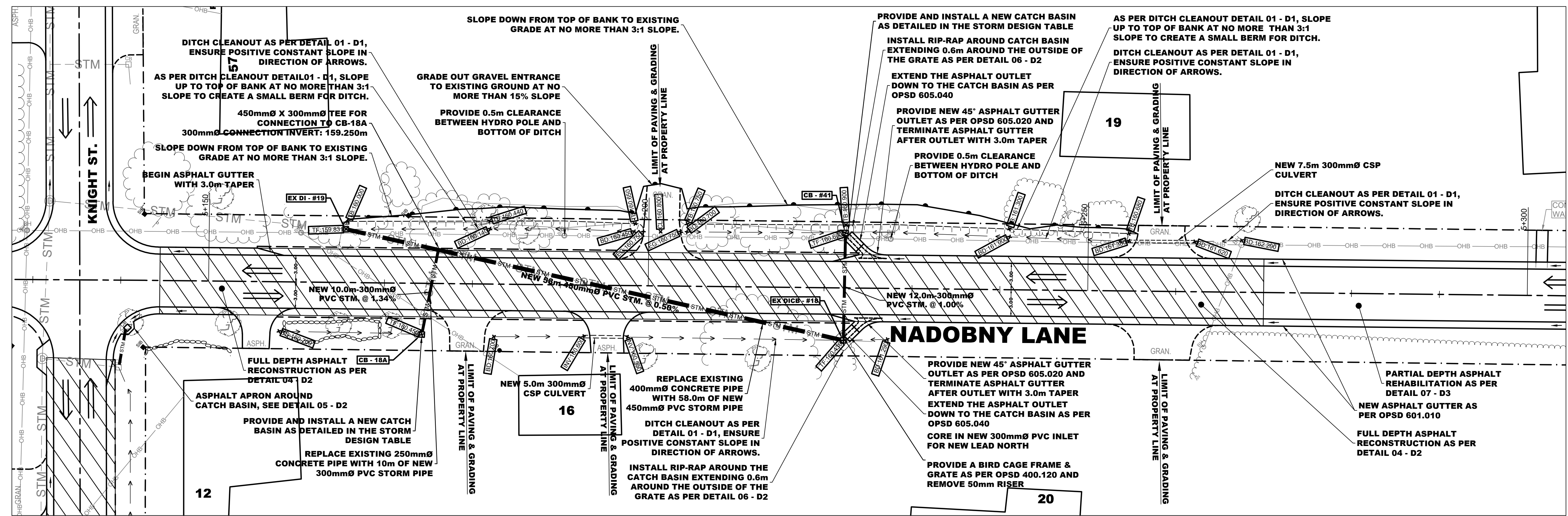
12 INTERNATIONAL DRIVE, PEMBROKE, ON
Phone: (613)268-2507, Fax: (613)268-4513
1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
Phone: (613)828-7800, Fax: (613)828-2600

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 2
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

PP-N1

PRELIMINARY
2022-01-28

DWG NAME: C:\USER\PC\DESIGN\HILL\AR\DOCS\PROJECTS\17-5110B-THOMPSONHILL\DESIGN\DWG_LAYOUT\NADOBNY PLAN STN.DWG; SAIVED ON: February 3, 2022



STORM STRUCTURE TABLE	
STRUCTURE NAME / DESCRIPTION	DETAILS
CB - #19 OPSD 705.010 600mmØ X 600mmØ CATCH BASIN FRAME & GRATE: OPSD 400.120 BIRD CAGE	TOP OF FRAME = 160.61 SW INV.: 159.95-300mmØ
CB - 18A OPSD 705.010 600mmØ X 600mmØ CATCH BASIN FRAME & GRATE: OPSD 400.120 BIRD CAGE	TOP OF FRAME = 160.45 NE INV.: 159.38-300mmØ
EX DI - #19 OPSD 705.030 600mmØ X 600mmØ DITCH INLET FRAME & GRATE: OPSD 403.010 GALVANIZED STEEL GRATE	TOP OF FRAME = 159.83 SE INV.: 159.11-450mmØ
EX DI CB - #18 OPSD 705.010 600mmØ X 600mmØ CATCH BASIN FRAME & GRATE: OPSD 400.120 BIRD CAGE	TOP OF FRAME = 160.43 NW INV.: 159.40-450mmØ NE INV.: 159.43-300mmØ

THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

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- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

ENTRANCES:

- PROVIDE 50mm SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A' ON PAVED ENTRANCES. ON GRANULAR ENTRANCES PROVIDE 100mm OF GRANULAR 'A'. ALL ENTRANCE RADIUS SHALL BE 3.0m MINIMUM UNLESS OTHERWISE STATED.

FRAME AND GRATES:

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- ANY FRAMES AND GRATES THAT ARE REMOVED OR REPLACED ARE TO BE RETURNED TO THE MUNICIPALITY.

GRADING LIMITS

- GRADING LIMIT FOR ALL WORKS IS TO PROPERTY LINES. GRADE FROM EDGE OF GUTTER OR SHOULDER TO EXISTING GROUND AT NO MORE THAN 3:1 SLOPE UNLESS OTHERWISE NOTED ON THE DRAWINGS.

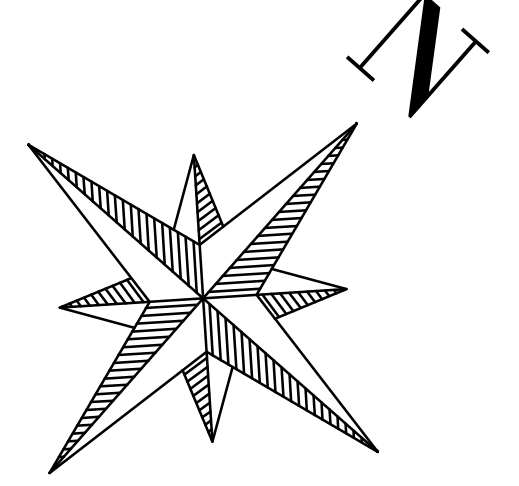
LAYOUT BY CONTRACTOR:

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LEGAL SURVEY NOTES

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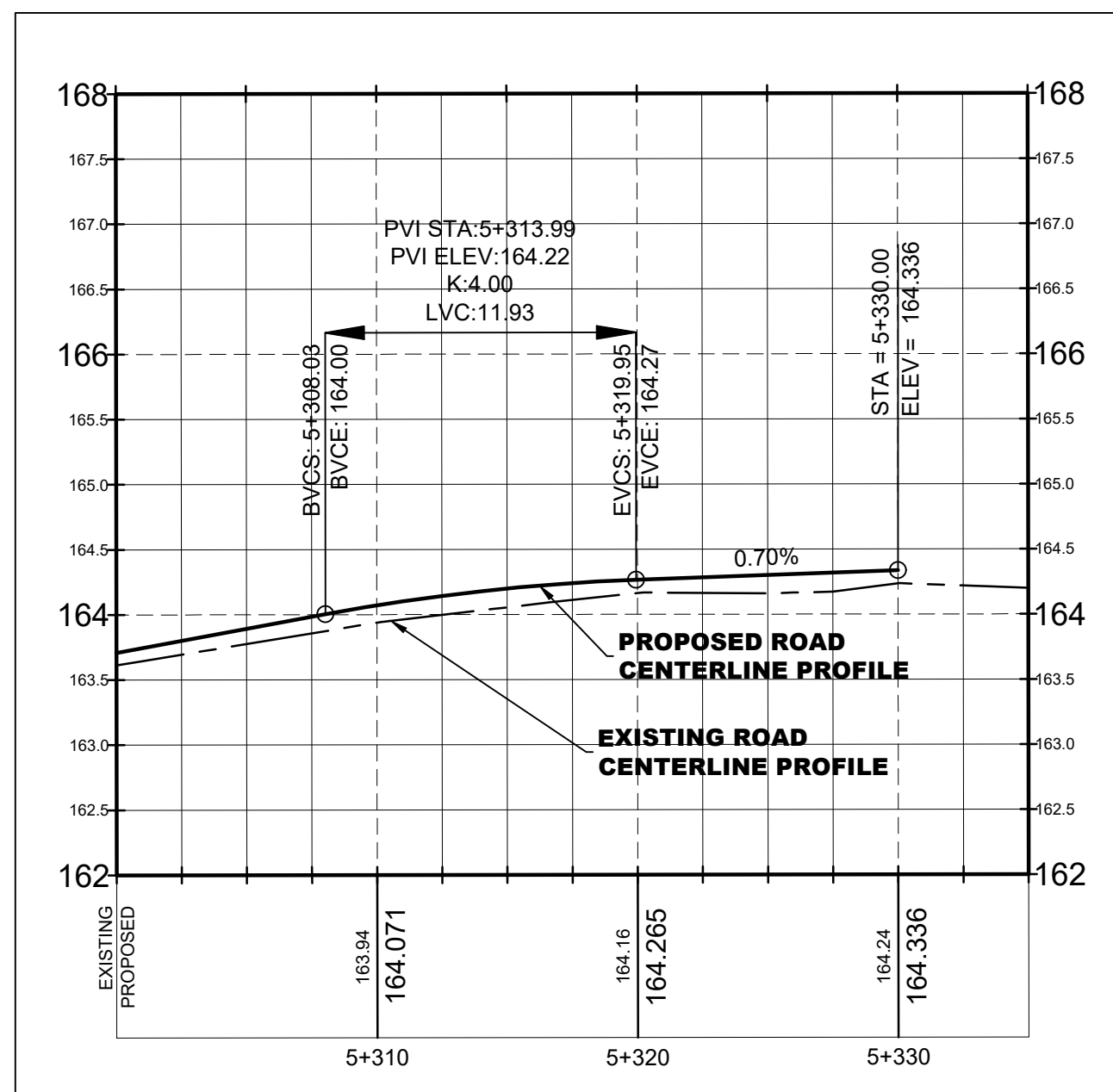
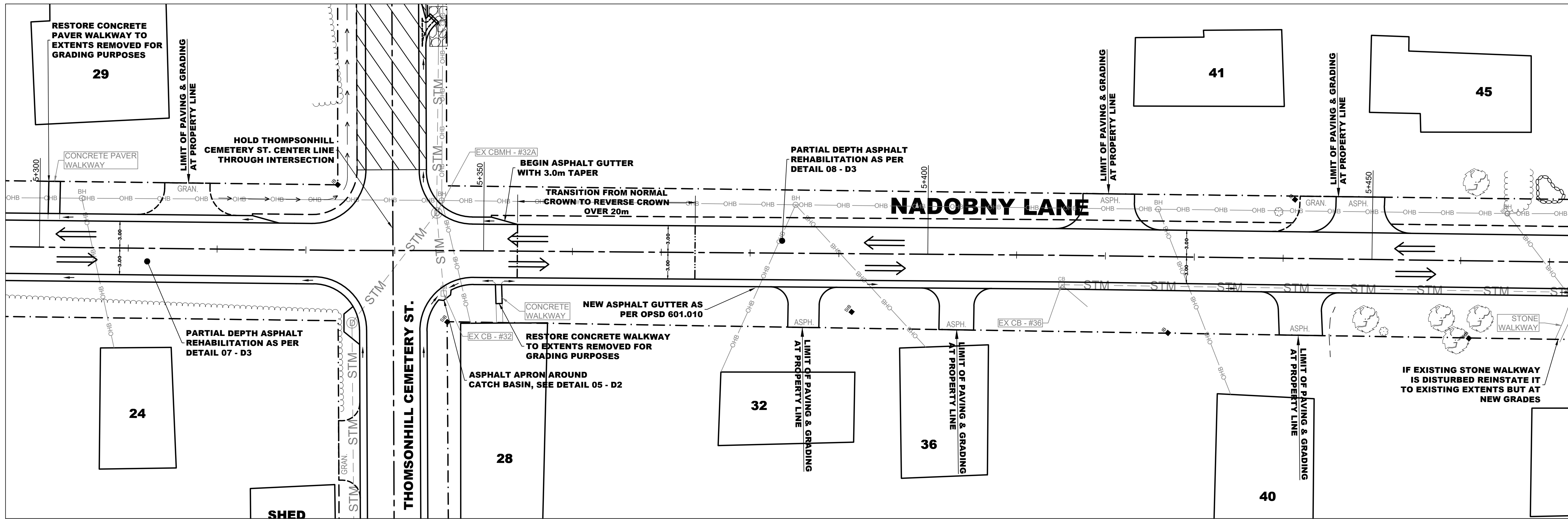
**THOMPSONHILL
STREETS
REHABILITATION
HORTON, ONTARIO
~
NADOBNY LANE PLAN STN.
5+150 TO 5+300**

Jp2g CONSULTANTS INC.
ENGINEERS • PLANNERS • PROJECT MANAGERS
12 INTERNATIONAL DRIVE, PEMBROKE, ON
Phone: (613) 236-2507, Fax: (613) 236-4513
1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
Phone: (613) 828-7800, Fax: (613) 828-2600

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 2
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

PRELIMINARY
2022-01-28

PP-N2



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

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ENTRANCES:

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FRAME AND GRATES:

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GRADING LIMITS

1. GRADING LIMIT FOR ALL WORKS IS TO PROPERTY LINES. GRADE FROM EDGE OF GUTTER OR SHOULDER TO EXISTING GROUND AT NO MORE THAN 3:1 SLOPE UNLESS OTHERWISE NOTED ON THE DRAWINGS.

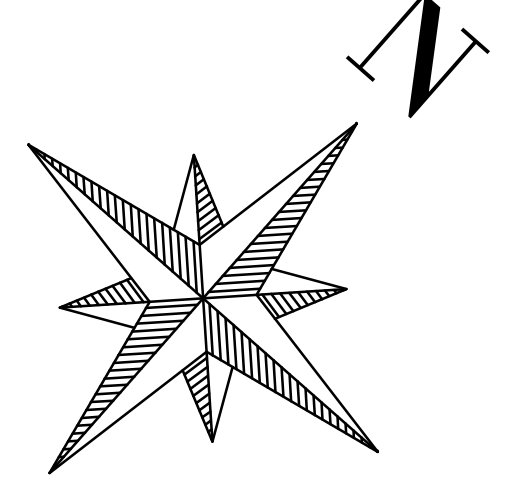
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3. THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 50mm HLA SURFACE COURSE ASPHALT, AND 75mm GRANULAR 'A'.

LEGAL SURVEY NOTES

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No.	DATE	BY	REVISION COMMENTS
2	2022-01-28	MNF/CJM	60% DESIGN SUBMISSION
1	2021-12-17	MNF/CJM	50% DESIGN SUBMISSION

No.	DATE	BY	REVISION COMMENTS

**THOMPSONHILL
STREETS
REHABILITATION
HORTON, ONTARIO**

~

**NADOBNY LANE PLAN STN.
5+300 TO 5+470**

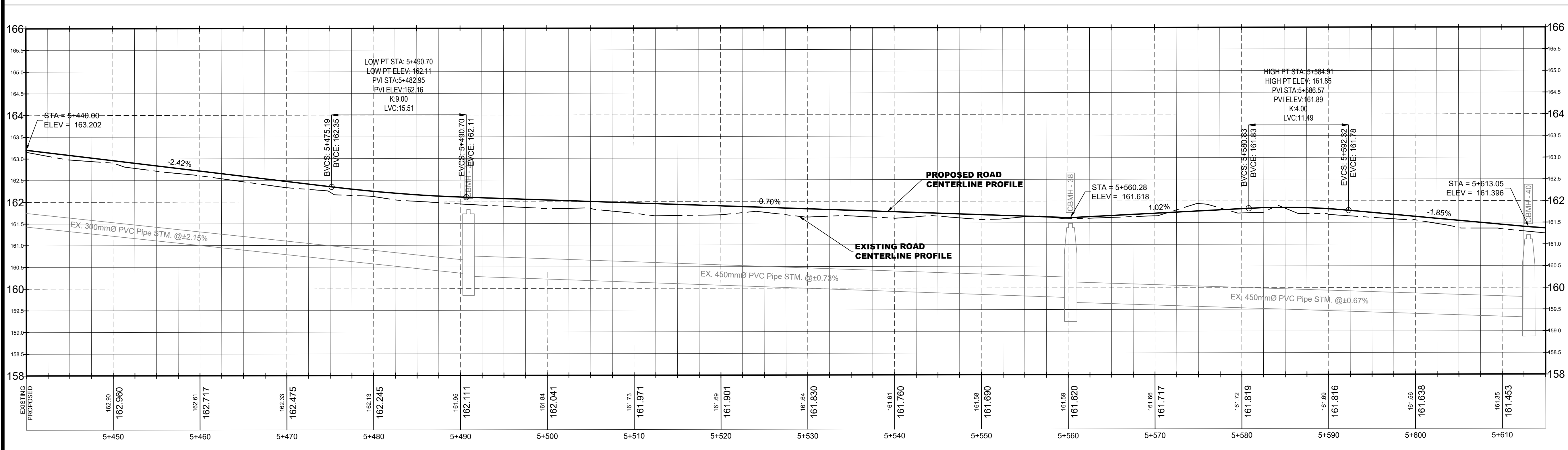
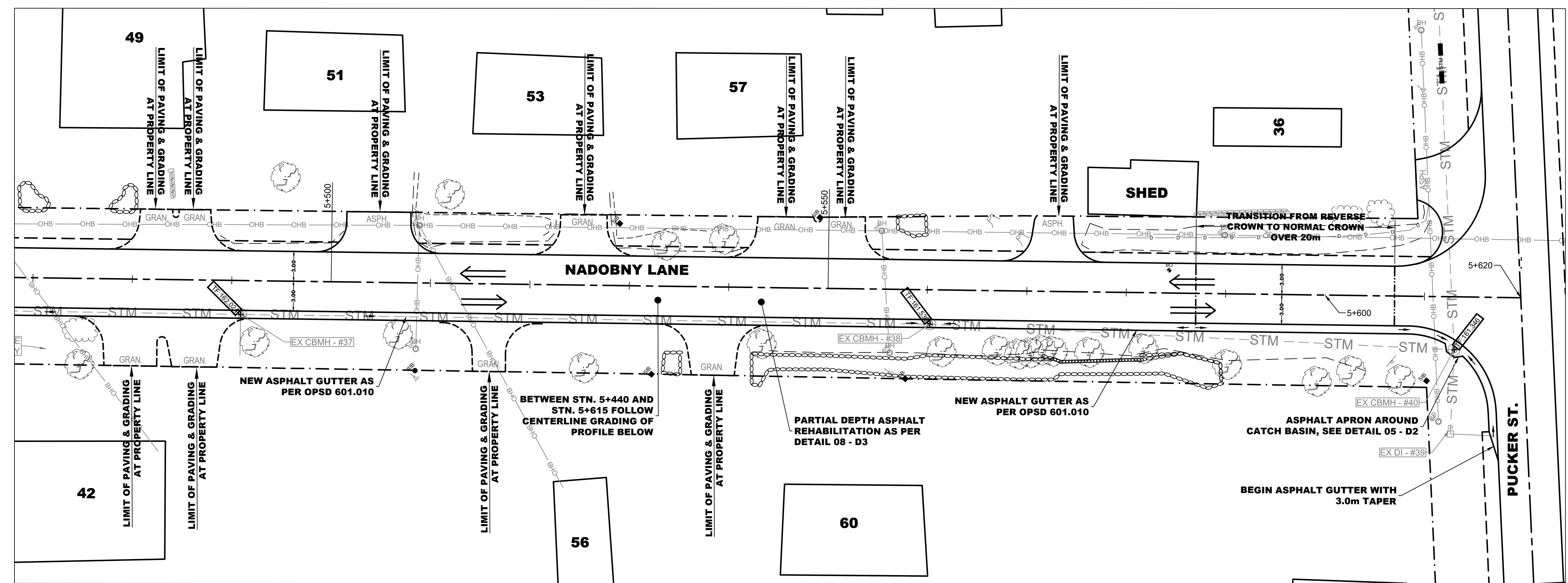
Jp2g Consultants Inc.
ENGINEERS • PLANNERS • PROJECT MANAGERS

12 INTERNATIONAL DRIVE, PEMBROKE, ON
Phone: (613) 228-2557, Fax: (613) 228-4513
1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
Phone: (613) 828-7800, Fax: (613) 828-2600

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 2
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

PRELIMINARY
2022-01-28

PP-N3



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

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ENTRANCES:

- PROVIDE 50mm SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A' ON PAVED ENTRANCES. ON GRANULAR ENTRANCES PROVIDE 150mm OF GRANULAR 'A'. ALL ENTRANCE RADIUS SHALL BE 3.0m MINIMUM UNLESS OTHERWISE STATED.

FRAME AND GRATES:

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GRADING LIMITS

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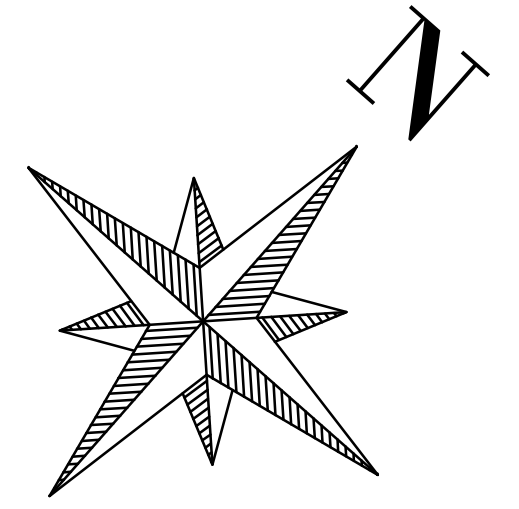
LAYOUT BY CONTRACTOR:

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LEGAL SURVEY NOTES

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No.	DATE	BY	REVISION COMMENTS
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1	2021-12-17	MNF/CJM	50% DESIGN SUBMISSION

THOMPSONHILL STREETS REHABILITATION HORTON, ONTARIO

NADOBNY LANE PLAN STN. 5+470 TO 5+620

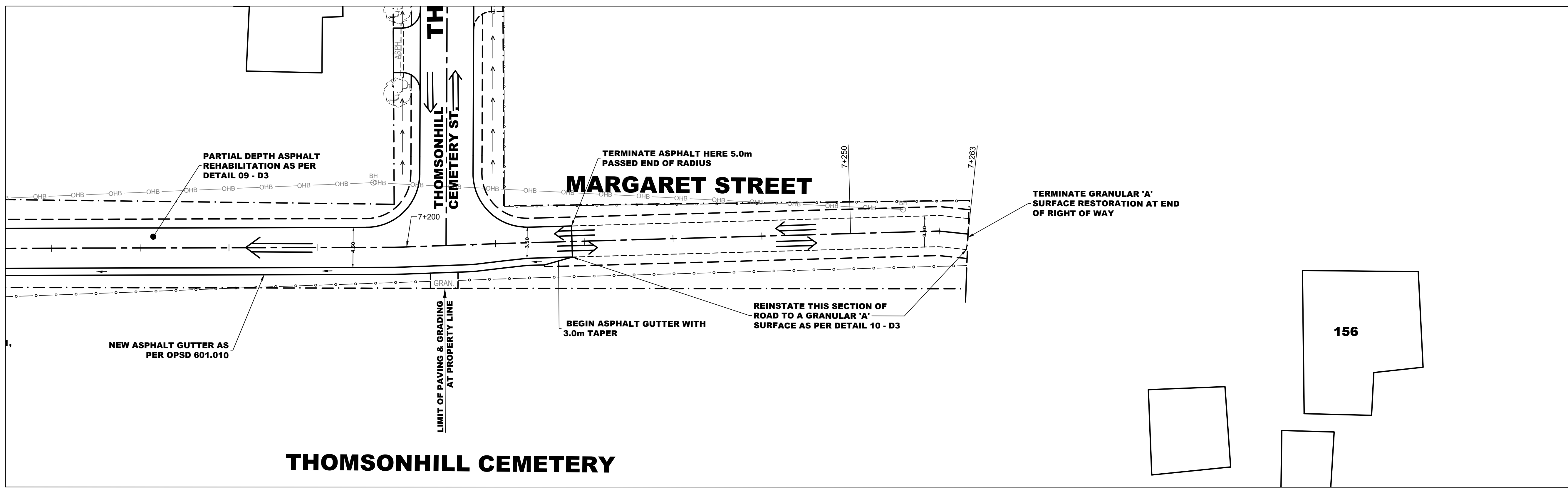
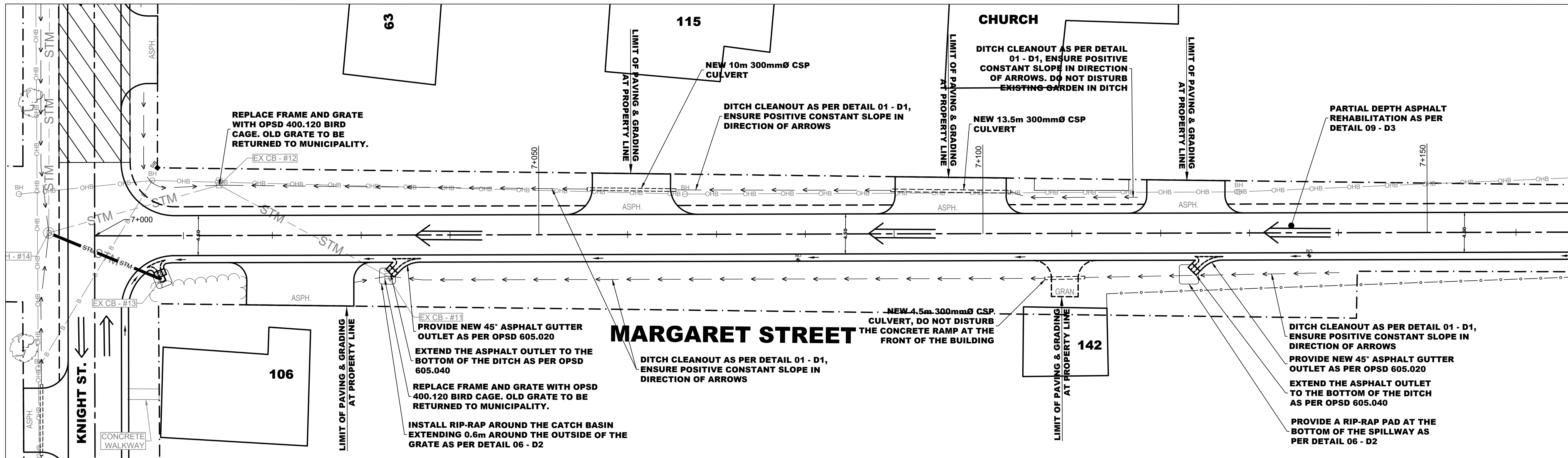
Jp2g Consultants Inc.
ENGINEERS • PLANNERS • PROJECT MANAGERS

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Phone: (613) 828-7800, Fax: (613) 828-2600

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 2
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

PRELIMINARY
2022-01-28

PP-N4



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

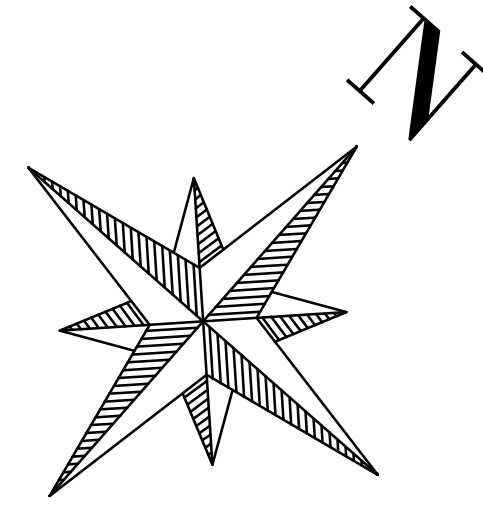
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LAYOUT BY CONTRACTOR:

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 - THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 60mm HLA SURFACE COURSE ASPHALT, AND 75mm GRANULAR 'A'.

LEGAL SURVEY NOTES

- PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (OLS). THE ACCURACY OF THE POSITION (S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
- CONTRACTOR IS TO PROTECT TO THE BEST OF HIS ABILITY PROPERTY MARKERS SHOWN ON THE CONTRACT DRAWINGS AND FOUND IN THE FIELD. IF A PROPERTY MARKER IS DISTURBED, IT IS THE CONTRACTORS RESPONSIBILITY TO REESTABLISH THE PROPERTY MARKER WITH A LICENSED ONTARIO LAND SURVEYOR, AT NO COST TO THE OWNER.



No.	DATE	BY	REVISION COMMENTS
2	2022-01-28	MNF/CLM	60% DESIGN SUBMISSION
1	2021-12-17	MNF/CLM	50% DESIGN SUBMISSION

No.	DATE	BY	REVISION COMMENTS

THOMPSONHILL STREETS REHABILITATION
HORTON, ONTARIO
MARGARET STREET PLAN STN. 7+000 TO 7+620

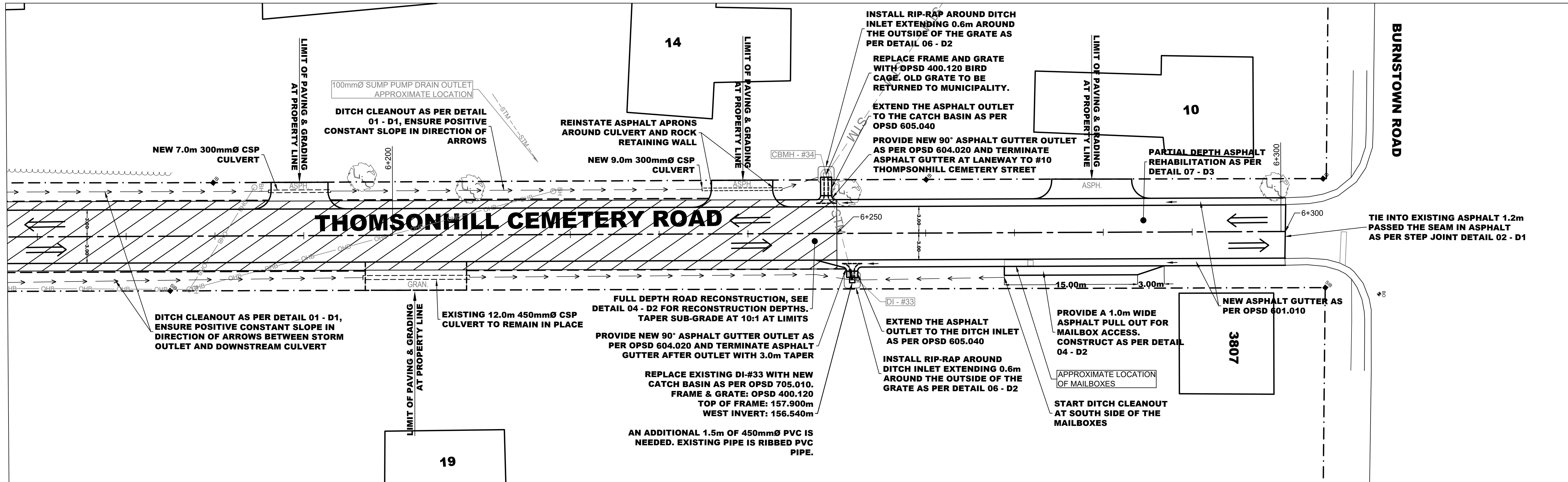
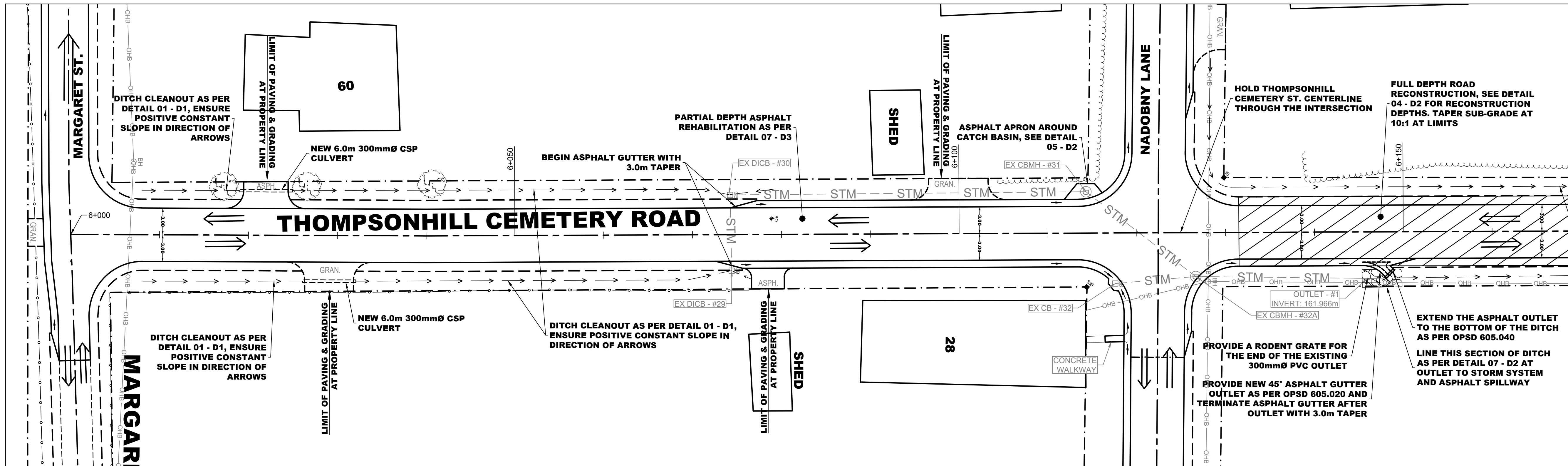
Jp2g Consultants Inc.
 ENGINEERS • PLANNERS • PROJECT MANAGERS

12 INTERNATIONAL DRIVE, PEMBROKE, ON
 Phone: (613) 286-2507, Fax: (613) 286-4513
 1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
 Phone: (613) 828-7800, Fax: (613) 828-2600

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 2
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

PRELIMINARY
 2022-01-28

PP-M1



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED
2. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

ENTRANCES:
 1. PROVIDE 50mm SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A' ON PAVED ENTRANCES. ON GRANULAR ENTRANCES PROVIDE 150mm OF GRANULAR 'A'. ALL ENTRANCE RADIUS SHALL BE 3.0m MINIMUM UNLESS OTHERWISE STATED.

FRAME AND GRATES:
 1. ALL FRAMES AND GRATES ARE TO BE ADJUSTED TO FINAL GRADE PRIOR TO FINAL PAVING OPERATIONS.
 2. ANY FRAMES AND GRATES THAT ARE REMOVED OR REPLACED ARE TO BE RETURNED TO THE MUNICIPALITY.

GRADING LIMITS
 1. GRADING LIMIT FOR ALL WORKS IS TO PROPERTY LINES. GRADE FROM EDGE OF GUTTER OR SHOULDER TO EXISTING GROUND AT NO MORE THAN 3:1 SLOPE UNLESS OTHERWISE NOTED ON THE DRAWINGS.

LAYOUT BY CONTRACTOR:
 THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPSD MUNICIPAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION G.7.2 AND THE FOLLOWING ADDITIONAL INFORMATION:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTER LINE ALIGNMENT COMPLETE WITH CHAINAGE AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
2. THE PROPOSED HORIZONTAL CENTERLINE ALIGNMENT SHALL BE ESTABLISHED BY A FIT IN FIELD APPROACH WHERE BY THE EXISTING CENTERLINE OF THE PAVED ROADWAY IS UTILIZED.
3. THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 50mm HLA SURFACE COURSE ASPHALT, AND 75mm GRANULAR 'A'.

LEGAL SURVEY NOTES

1. PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (OLS). THE ACCURACY OF THE POSITION (S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
2. CONTRACTOR IS TO PROTECT TO THE BEST OF HIS ABILITY PROPERTY MARKERS SHOWN ON THE CONTRACT DRAWINGS AND FOUND IN THE FIELD. IF A PROPERTY MARKER IS DISTURBED, IT IS THE CONTRACTORS RESPONSIBILITY TO REESTABLISH THE PROPERTY MARKER WITH A LICENSED ONTARIO LAND SURVEYOR, AT NO COST TO THE OWNER.

No.	DATE	BY	REVISION COMMENTS
2	2022-01-28	MNF/CJM	60% DESIGN SUBMISSION
1	2021-12-17	MNF/CJM	50% DESIGN SUBMISSION
No.	YYYY-MM-DD	DSG/DRPT	REVISION COMMENTS

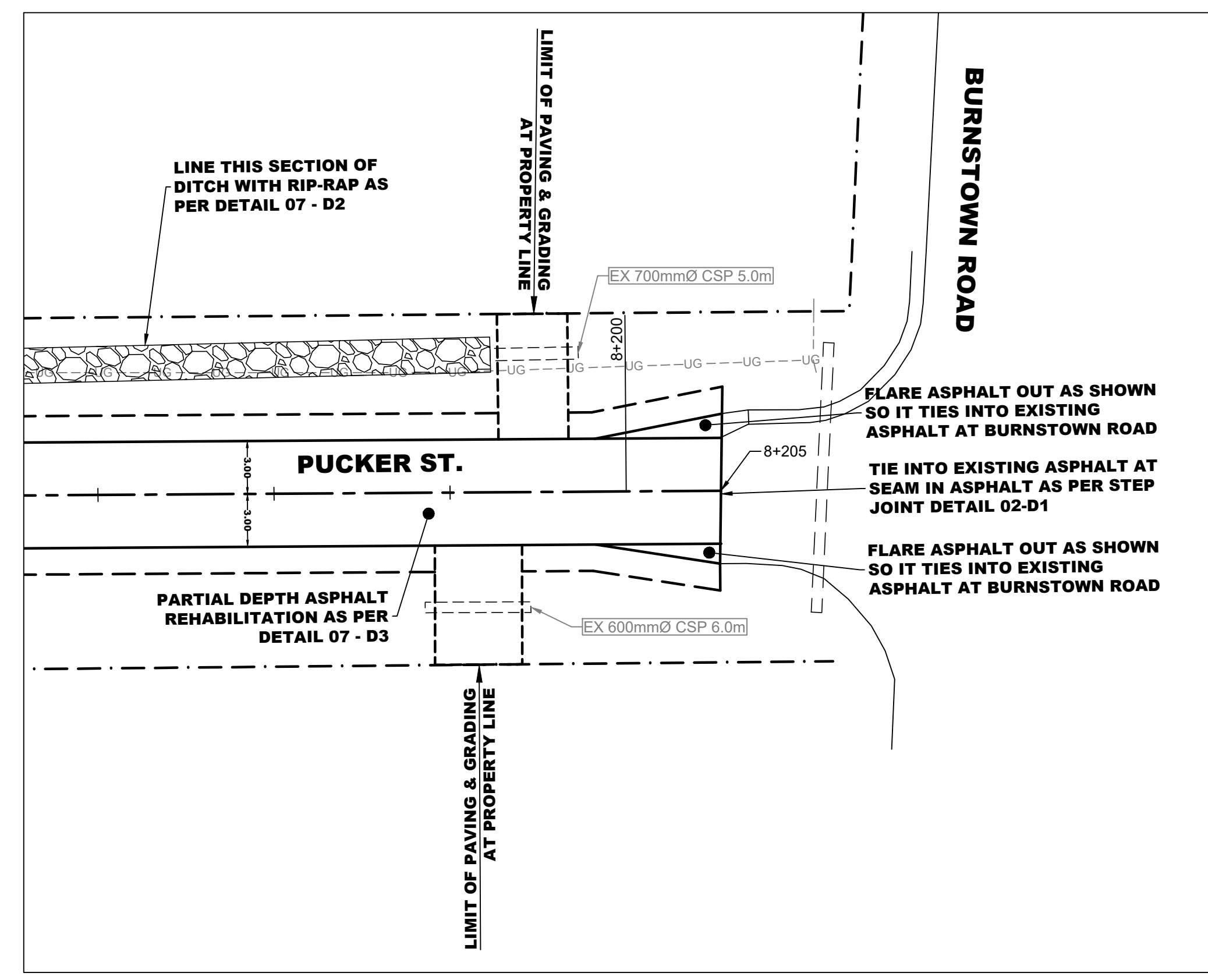
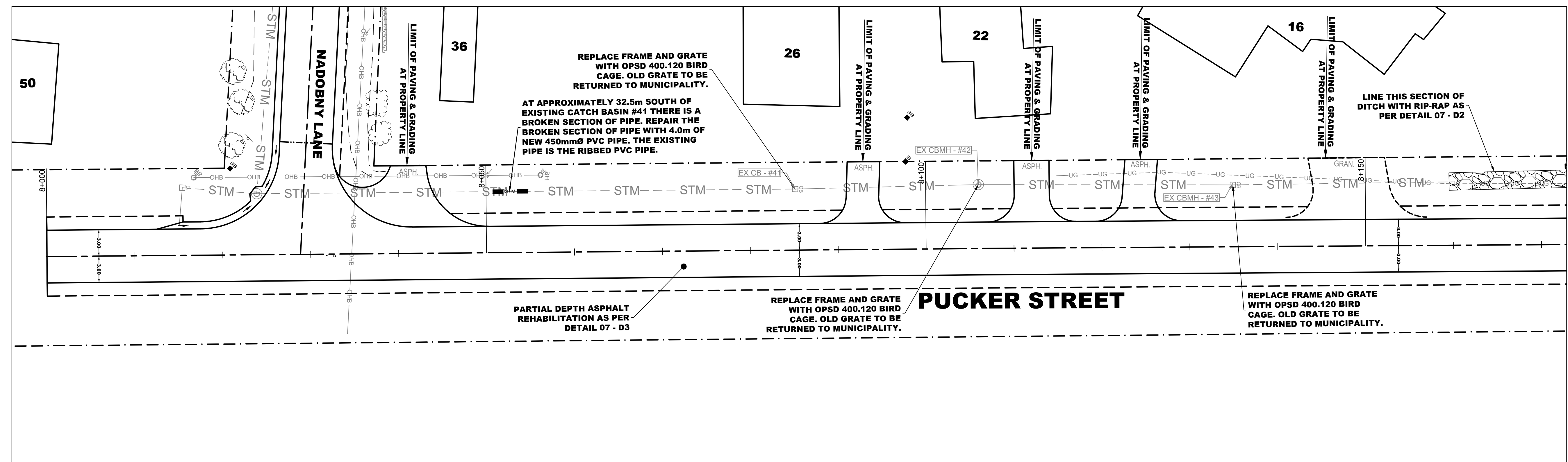
THOMPSONHILL STREETS REHABILITATION HORTON, ONTARIO THOMPSON HILL CEMETERY ROAD PLAN STN. 6+000 TO 6+300

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 1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
 Phone: (613)828-7800, Fax: (613)828-2600

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 2
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

PP-TH1

PRELIMINARY
 2022-01-28



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED
2. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

ENTRANCES:

1. PROVIDE 50mm SURFACE COURSE ASPHALT AND 150mm GRANULAR 'A' ON PAVED ENTRANCES. ON GRANULAR ENTRANCES PROVIDE 150mm OF GRANULAR 'A'. ALL ENTRANCE RADIUS SHALL BE 3.0m MINIMUM UNLESS OTHERWISE STATED.

FRAME AND GRATES:

1. ALL FRAMES AND GRATES ARE TO BE ADJUSTED TO FINAL GRADE PRIOR TO FINAL PAVING OPERATIONS.
2. ANY FRAMES AND GRATES THAT ARE REMOVED OR REPLACED ARE TO BE RETURNED TO THE MUNICIPALITY.

GRADING LIMITS

1. GRADING LIMIT FOR ALL WORKS IS TO PROPERTY LINES. GRADE FROM EDGE OF GUTTER OR SHOULDER TO EXISTING GROUND AT NO MORE THAN 3:1 SLOPE UNLESS OTHERWISE NOTED ON THE DRAWINGS.

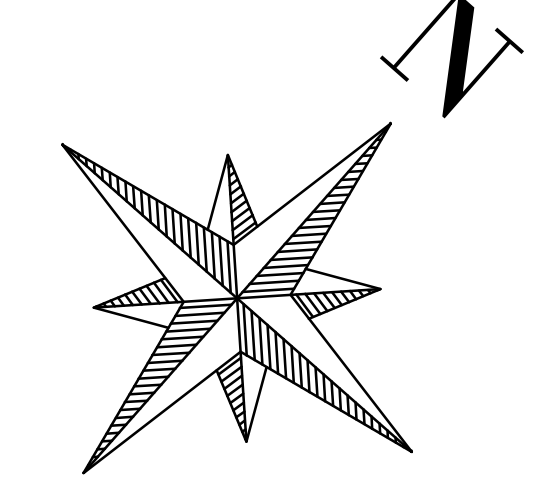
LAYOUT BY CONTRACTOR:

THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPSD MUNI GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION G.C7.02 AND THE FOLLOWING ADDITIONAL INFORMATION:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTERLINE ALIGNMENT COMPLETE WITH CHAINAGE AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
2. THE PROPOSED HORIZONTAL CENTERLINE ALIGNMENT SHALL BE ESTABLISHED BY A FIT IN FIELD APPROACH WHERE BY THE EXISTING CENTERLINE OF THE PAVED ROADWAY IS UTILIZED.
3. THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 65mm H.L.4 SURFACE COURSE ASPHALT, AND 75mm GRANULAR 'A'.

LEGAL SURVEY NOTES

1. PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (OLS). THE ACCURACY OF THE POSITION (S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
2. CONTRACTOR IS TO PROTECT TO THE BEST OF HIS ABILITY PROPERTY MARKERS SHOWN ON THE CONTRACT DRAWINGS AND FOUND IN THE FIELD. IF A PROPERTY MARKER IS DISTURBED, IT IS THE CONTRACTORS RESPONSIBILITY TO REESTABLISH THE PROPERTY MARKER WITH A LICENSED ONTARIO LAND SURVEYOR, AT NO COST TO THE OWNER.



No.	DATE	BY	REVISION COMMENTS
2	2022-01-28	MNF/CJM	60% DESIGN SUBMISSION
1	2021-12-17	MNF/CJM	50% DESIGN SUBMISSION

No.	DATE	BY	REVISION COMMENTS

THOMPSONHILL STREETS REHABILITATION HORTON, ONTARIO PUCKER STREET PLAN STN. 8+000 TO 8+205

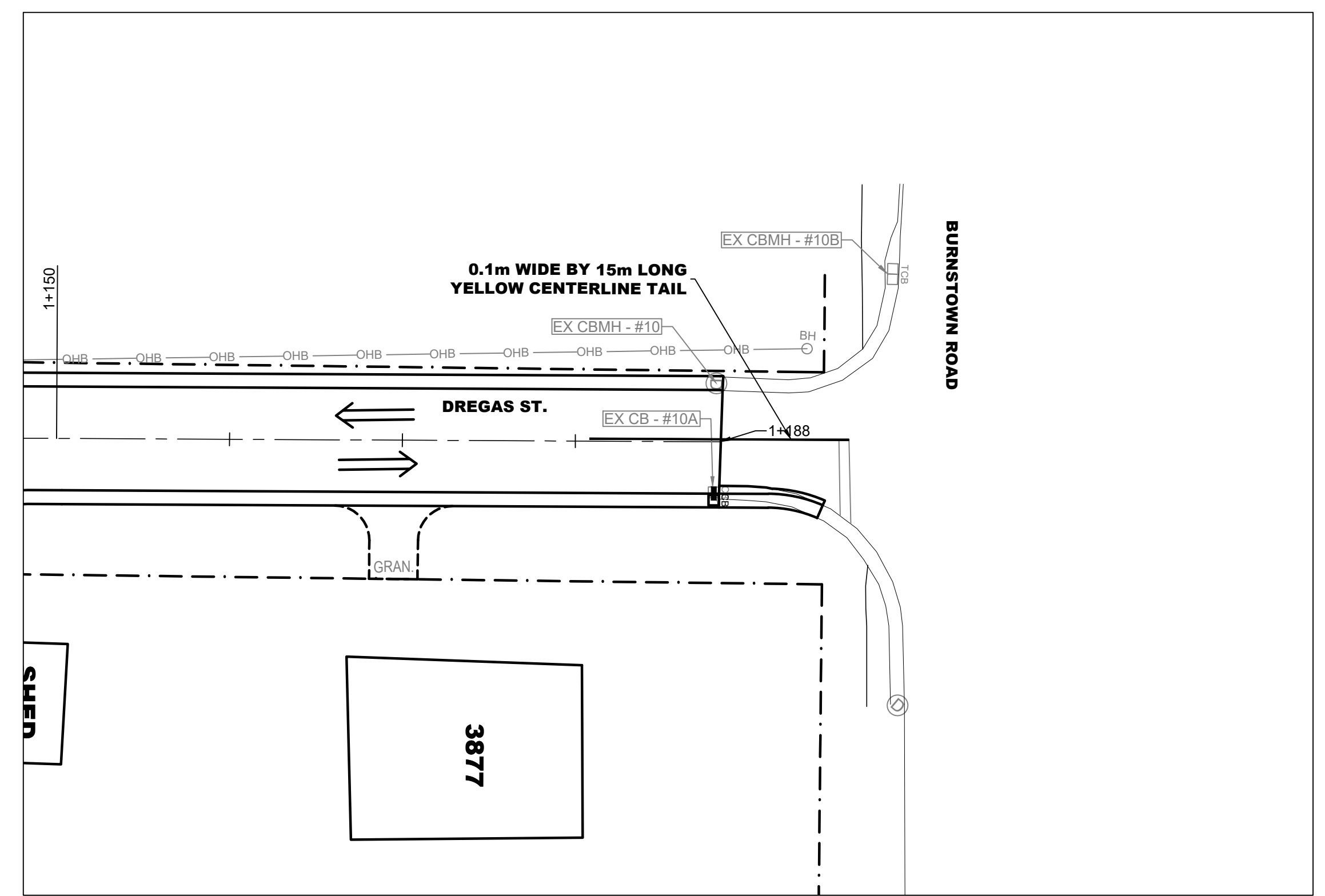
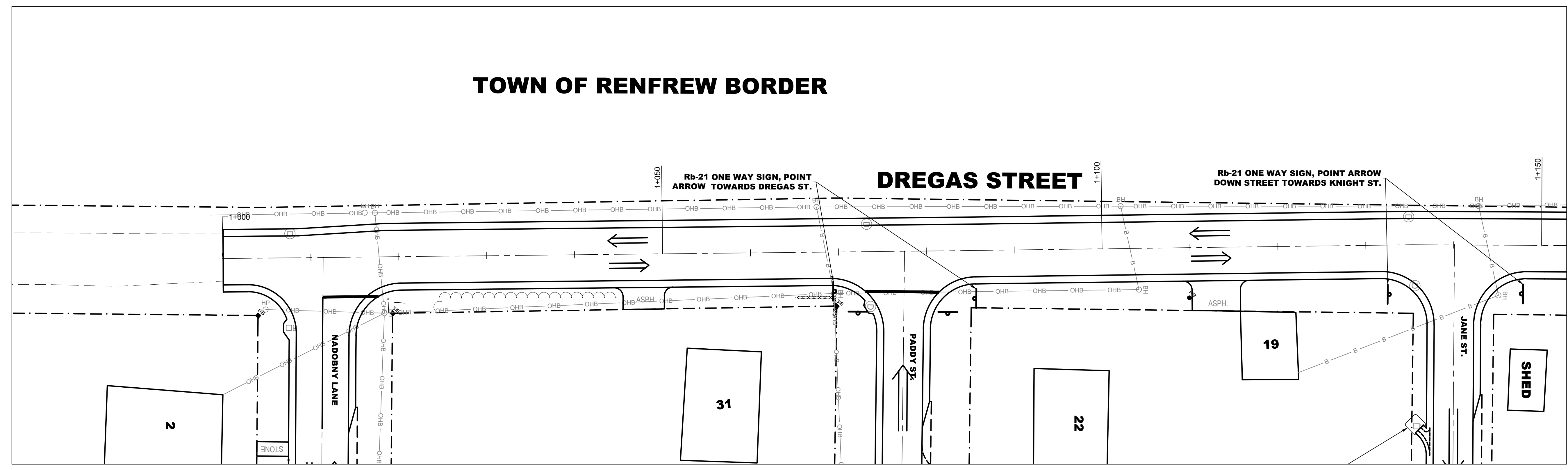
J2 Jp2g consultants inc.
 ENGINEERS · PLANNERS · PROJECT MANAGERS
 12 INTERNATIONAL DRIVE, PEMBROKE, ON
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 1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
 Phone: (613) 828-7800, Fax: (613) 828-2600

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 2
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

PRELIMINARY
2022-01-28

PP-PK1

TOWN OF RENFREW BORDER



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED
2. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

LAYOUT BY CONTRACTOR:

THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPSS MUNI GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION 02.02 AND THE FOLLOWING ADDITIONAL INFORMATION:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTERLINE ALIGNMENT COMPLETE WITH CHAINAGE AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
2. THE PROPOSED HORIZONTAL CENTERLINE ALIGNMENT SHALL BE ESTABLISHED BY A FIT IN FIELD APPROACH WHERE BY THE EXISTING CENTERLINE OF THE PAVED ROADWAY IS UTILIZED.
3. THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 60mm HL4 SURFACE COURSE ASPHALT, AND 75mm GRANULAR 'A'.

LEGAL SURVEY NOTES

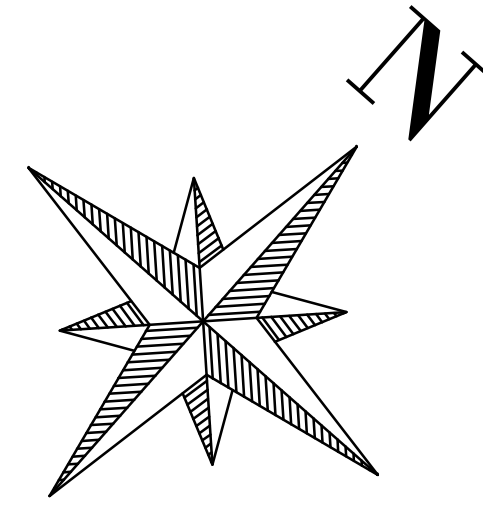
1. PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (OLS). THE ACCURACY OF THE POSITION (S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
2. CONTRACTOR IS TO PROTECT TO THE BEST OF HIS ABILITY PROPERTY MARKERS SHOWN ON THE CONTRACT DRAWINGS AND FOUND IN THE FIELD. IF A PROPERTY MARKER IS DISTURBED, IT IS THE CONTRACTORS RESPONSIBILITY TO REESTABLISH THE PROPERTY MARKER WITH A LICENSED ONTARIO LAND SURVEYOR, AT NO COST TO THE OWNER.

LINE PAINTING

1. STOP BARS ARE TO BE 0.3m WIDE AND PAINTED WHITE. THEY ARE SET BACK 1.5m FROM THE INTERSECTING ROAD EDGE OF PAVE.
2. THE YELLOW TAIL LINES FROM THE STOP BARS ARE TO BE 0.1m WIDE AND 15m LONG.
3. LINE PAINTING TO BE COMPLETED AS PER OPSS 710 USING WATER-BORNE TRAFFIC PAINT AS PER OPSS 1716.

SIGNAGE

1. SIGNS TO BE LOCATED AS SHOWN ON THE PLANS. THE SIGN SYMBOLS ARE NOT TO SCALE THE CENTER OF THE SYMBOL IS THE CENTER OF THE SIGN LOCATION. WHERE POSSIBLE THE SIGNS ARE OFFSET 2.0m FROM THE EDGE OF THE SIGN TO THE EDGE OF PAVEMENT UNLESS OTHERWISE APPROVED BY A JP20 REPRESENTATIVE.
2. ALL SIGNS TO BE MOUNTED ON A GALVANIZED STEEL U-FLANGE POST AS PER OPSS 990.110 TO A HEIGHT OF 2.0m TO THE BOTTOM OF THE SIGN.
3. ALL SIGNS TO BE ALUMINUM AND REFLECTIVE AS PER OPSS 2001.



No.	DATE	BY	REVISION COMMENTS
1	2022-01-28	MNF/CLM	80% DESIGN SUBMISSION

THOMPSONHILL STREETS REHABILITATION HORTON, ONTARIO

DREGAS STREET REMOVALS PLAN STN. 1+000 TO 1+188

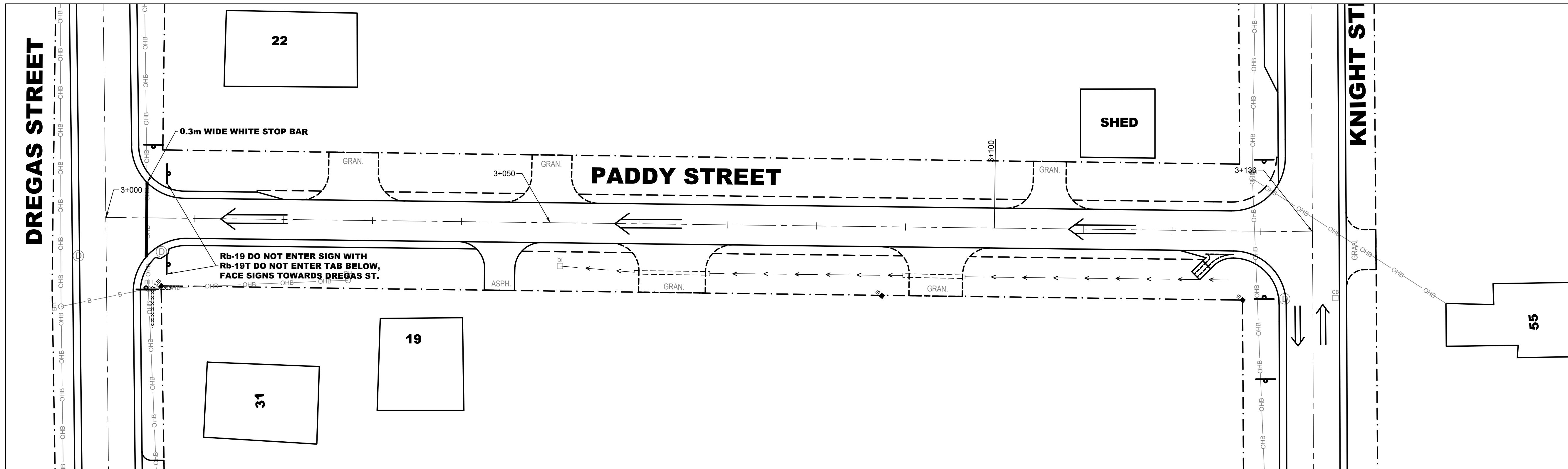
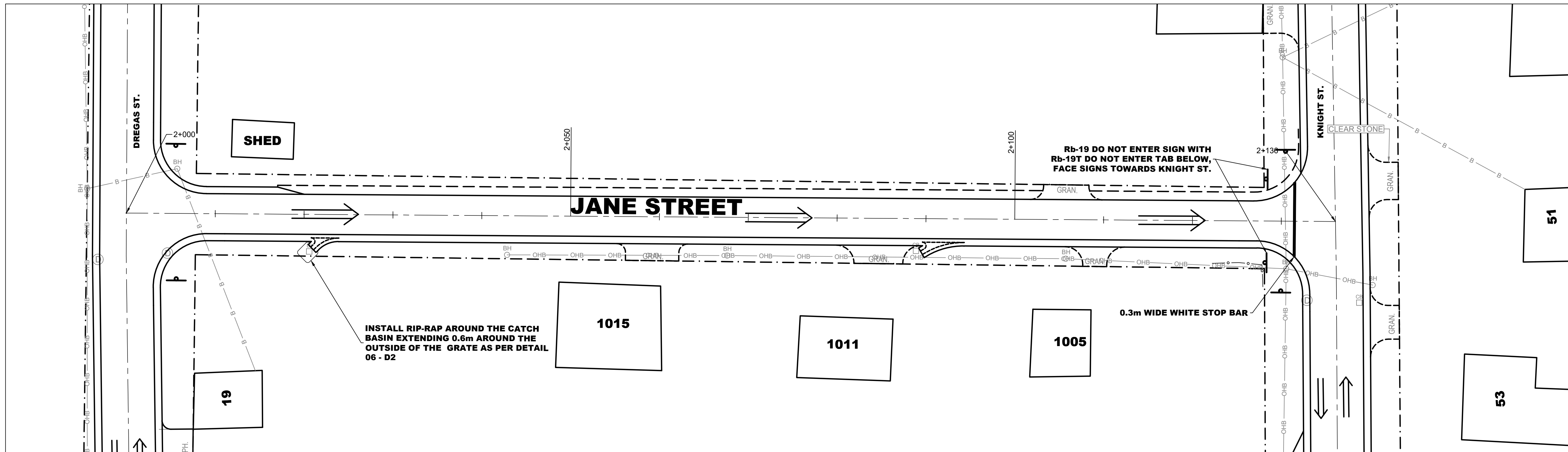
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 1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
 Phone: (613) 828-7800, Fax: (613) 828-2600

PRELIMINARY
2022-01-28

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 1
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

LPS-D1



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

LAYOUT BY CONTRACTOR:

THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPSS MUNI GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION 07.02 AND THE FOLLOWING ADDITIONAL INFORMATION:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTERLINE ALIGNMENT COMPLETE WITH CHANGING AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
- THE PROPOSED HORIZONTAL CENTERLINE ALIGNMENT SHALL BE ESTABLISHED BY A FIT IN FIELD APPROACH WHERE BY THE EXISTING CENTERLINE OF THE PAVED ROADWAY IS UTILIZED.
- THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 60mm H4 SURFACE COURSE ASPHALT, AND 75mm GRANULAR 'A'.

LEGAL SURVEY NOTES

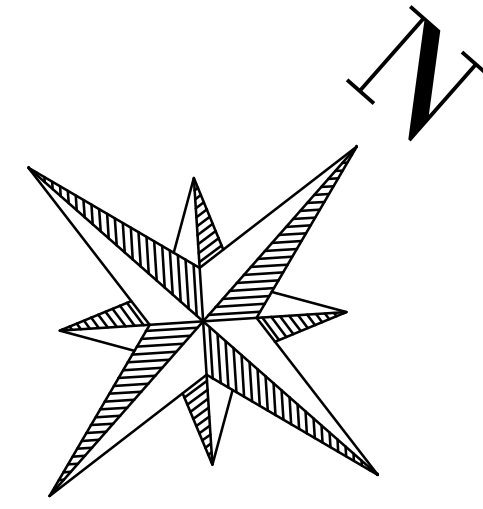
- PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (OLS). THE ACCURACY OF THE POSITION (S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
- CONTRACTOR IS TO PROTECT TO THE BEST OF HIS ABILITY PROPERTY MARKERS SHOWN ON THE CONTRACT DRAWINGS AND FOUND IN THE FIELD. IF A PROPERTY MARKER IS DISTURBED, IT IS THE CONTRACTOR'S RESPONSIBILITY TO REESTABLISH THE PROPERTY MARKER WITH A LICENSED ONTARIO LAND SURVEYOR, AT NO COST TO THE OWNER.

LINE PAINTING

- STOP BARS ARE TO BE 0.3m WIDE AND PAINTED WHITE. THEY ARE SET BACK 1.5m FROM THE INTERSECTING ROAD EDGE OF PAVEMENT.
- THE YELLOW TAIL LINES FROM THE STOP BARS ARE TO BE 0.1m WIDE AND 15m LONG.
- LINE PAINTING TO BE COMPLETED AS PER OPSS 710 USING WATER-BORNE TRAFFIC PAINT AS PER OPSS 1716.

SIGNAGE

- SIGNS TO BE LOCATED AS SHOWN ON THE PLANS. THE SIGN SYMBOLS ARE NOT TO SCALE. THE CENTER OF THE SYMBOL IS THE CENTER OF THE SIGN LOCATION. WHERE POSSIBLE THE SIGNS ARE SET 2.0m FROM THE EDGE OF THE SIGN TO THE EDGE OF PAVEMENT UNLESS OTHERWISE APPROVED BY A JP20 REPRESENTATIVE.
- ALL SIGNS TO BE MOUNTED ON A GALVANIZED STEEL U-FLANGE POST AS PER OPSS 990.110 TO A HEIGHT OF 2.0m TO THE BOTTOM OF THE SIGN.
- ALL SIGNS TO BE ALUMINUM AND REFLECTIVE AS PER OPSS 2001.



No.	DATE	BY	REVISION COMMENTS
1	2022-01-28	MNF/CJM	80% DESIGN SUBMISSION
No.	YYYY-MM-DD	DSGNDRFT	REVISION COMMENTS

THOMPSONHILL STREETS REHABILITATION HORTON, ONTARIO

JANE STREET REMOVALS PLAN STN. 2+000 TO 2+136

PADDY STREET REMOVALS PLAN STN. 3+000 TO 3+136

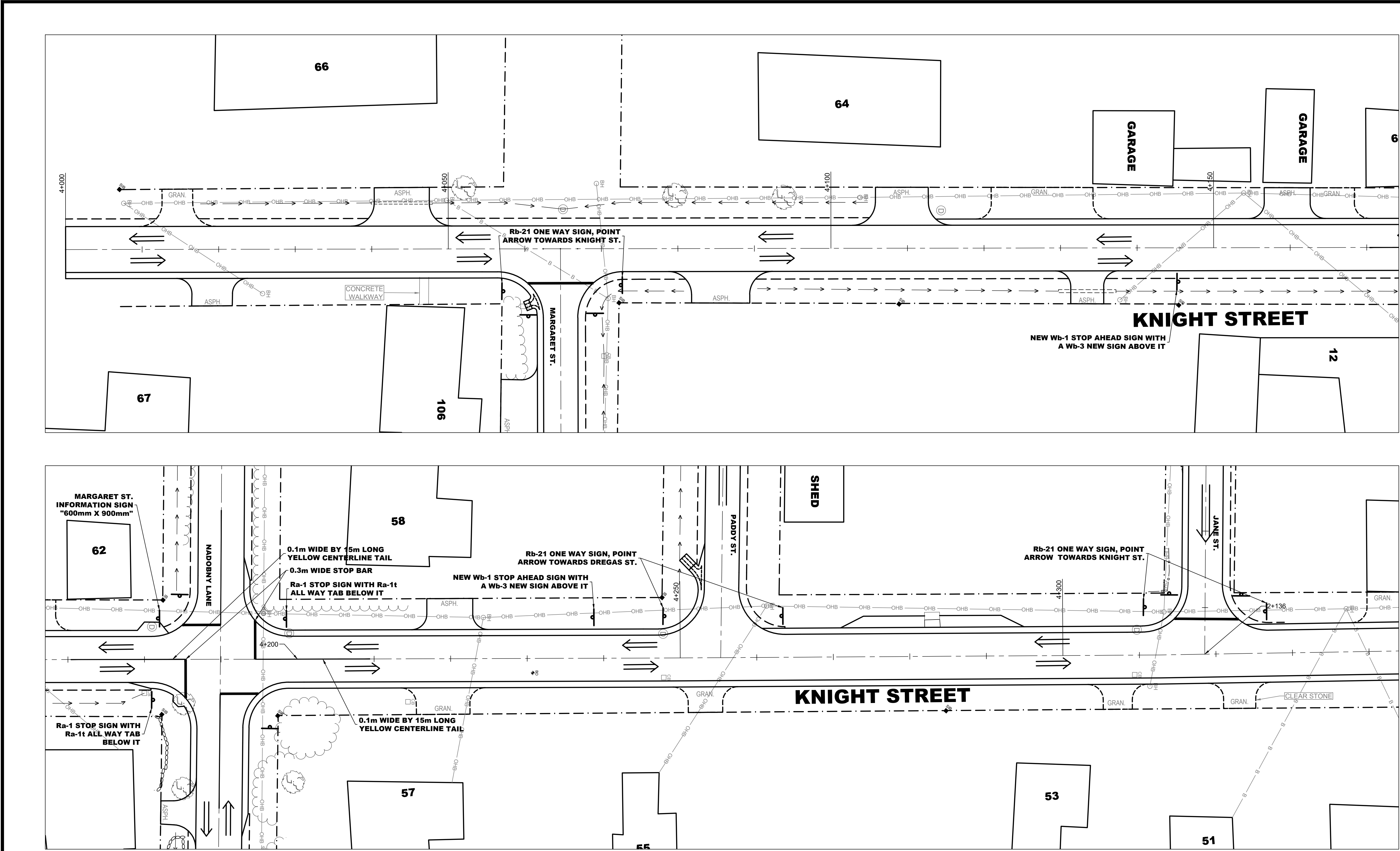
Jp2g Consultants Inc.
ENGINEERS · PLANNERS · PROJECT MANAGERS

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Phone: (613) 726-2507, Fax: (613) 726-4513
1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
Phone: (613) 828-7800, Fax: (613) 828-2600

PRELIMINARY
2022-01-28

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 1
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

LPS-JP1



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

- GENERAL NOTES**
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED
 2. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

LAYOUT BY CONTRACTOR:
 THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPSS MUNI GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION C07.02 AND THE FOLLOWING ADDITIONAL INFORMATION:

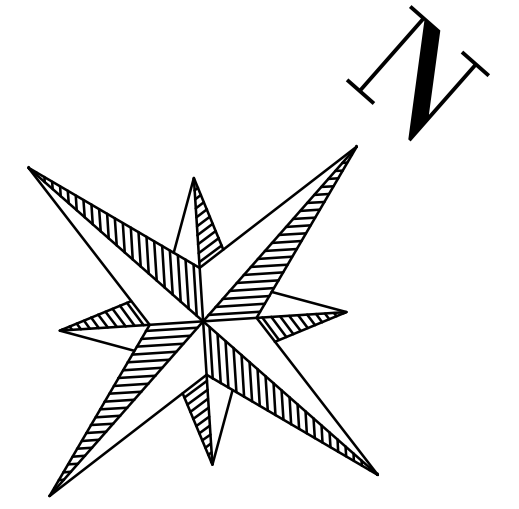
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTERLINE ALIGNMENT COMPLETE WITH CHAINAGE AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
2. THE PROPOSED HORIZONTAL CENTERLINE ALIGNMENT SHALL BE ESTABLISHED BY A FIT IN FIELD APPROACH WHERE BY THE EXISTING CENTERLINE OF THE PAVED ROADWAY IS UTILIZED.
3. THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 60mm H4 SURFACE COURSE ASPHALT, AND 75mm GRANULAR 'A'.

LEGAL SURVEY NOTES

1. PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (OLS). THE ACCURACY OF THE POSITION (S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
2. CONTRACTOR IS TO PROTECT TO THE BEST OF HIS ABILITY PROPERTY MARKERS SHOWN ON THE CONTRACT DRAWINGS AND FOUND IN THE FIELD. IF A PROPERTY MARKER IS DISTURBED, IT IS THE CONTRACTORS RESPONSIBILITY TO REESTABLISH THE PROPERTY MARKER WITH A LICENSED ONTARIO LAND SURVEYOR, AT NO COST TO THE OWNER.

- LINE PAINTING**
1. STOP BARS ARE TO BE 0.3m WIDE AND PAINTED WHITE. THEY ARE SET BACK 1.5m FROM THE INTERSECTING ROAD EDGE OF PAVE.
 2. THE YELLOW TAIL LINES FROM THE STOP BARS ARE TO BE 0.1m WIDE AND 15m LONG.
 3. LINE PAINTING TO BE COMPLETED AS PER OPSS 710 USING WATER-BORNE TRAFFIC PAINT AS PER OPSS 1716.

- SIGNAGE**
1. SIGNS TO BE LOCATED AS SHOWN ON THE PLANS. THE SIGN SYMBOLS ARE NOT TO SCALE THE CENTER OF THE SYMBOL IS THE CENTER OF THE SIGN LOCATION, WHERE POSSIBLE THE SIGNS ARE OFFSET 2.0m FROM THE EDGE OF THE SIGN TO THE EDGE OF PAVEMENT UNLESS OTHERWISE APPROVED BY A JP20 REPRESENTATIVE.
 2. ALL SIGNS TO BE MOUNTED ON A GALVANIZED STEEL U-FLANGE POST AS PER OPSS 990.110 TO A HEIGHT OF 2.0m TO THE BOTTOM OF THE SIGN.
 3. ALL SIGNS TO BE ALUMINUM AND REFLECTIVE AS PER OPSS 2001.
 4. MARGARET STREET INFORMATION SIGN TO BE 600mm X 900mm WITH A WHITE BACKGROUND WITH BLACK TEXT AND BORDER. TEXT TO BE 100mm TALL AND HIGHWAY GOTHIC C FONT. SIGN TO READ "ACCESS TO MARGARET ST. VIA THOMPSONHILL CEMETERY ST."



No.	DATE	BY	REVISION COMMENTS
1	2022-01-28	MNF/CJM	80% DESIGN SUBMISSION
No.	YYYY-MM-DD	DSGN/DRFT	REVISION COMMENTS

**THOMPSONHILL
STREETS
REHABILITATION
HORTON, ONTARIO**

**KNIGHT STREET PLAN STN.
4+000 TO 4+340**

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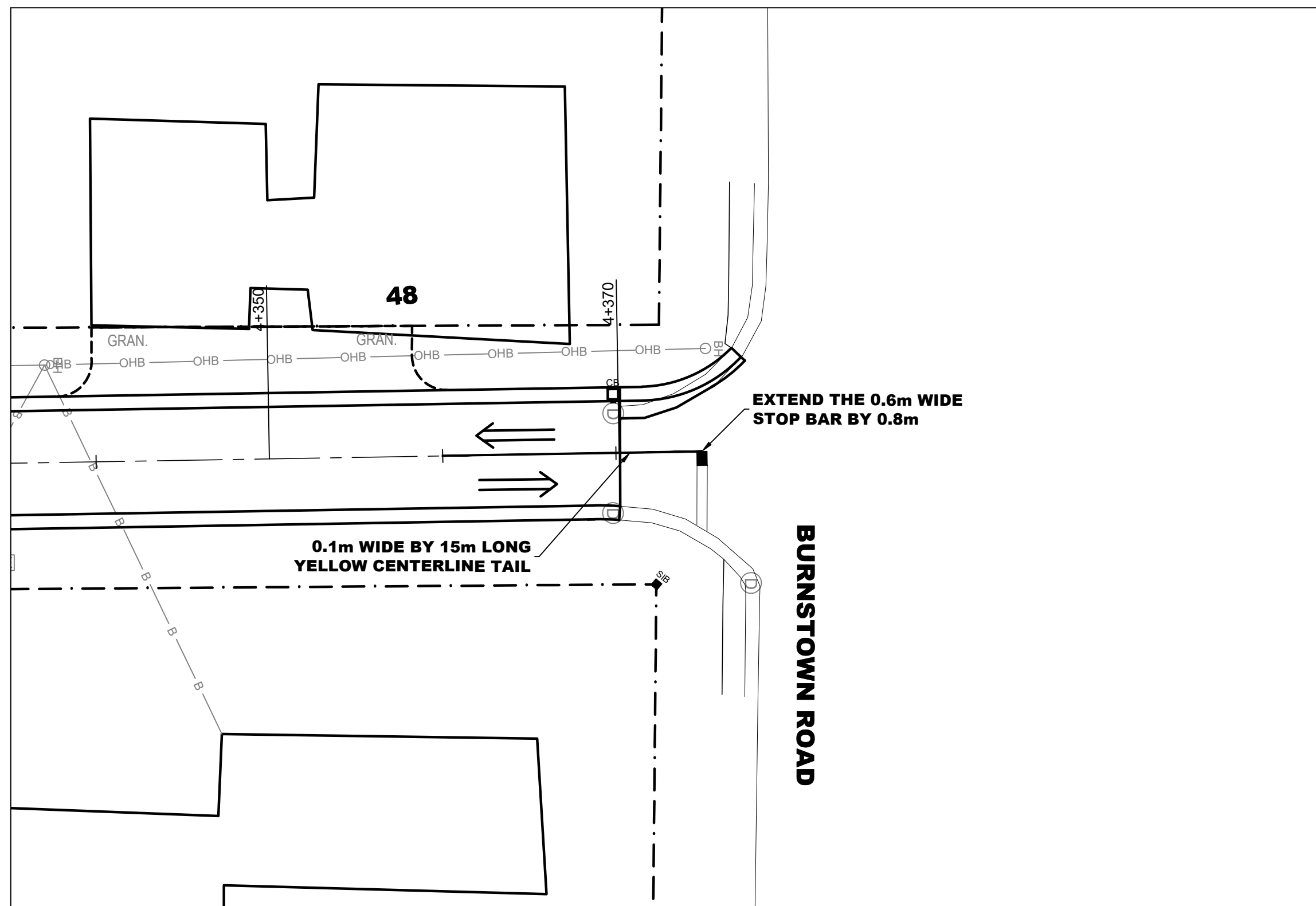
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DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
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SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

LPS-K1

17-7119B-THOMPSONHILL LP AND SIGNAGE DWG

PRELIMINARY
2022-01-28



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED
2. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

LAYOUT BY CONTRACTOR:

THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPSS MUNI GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION C07.02 AND THE FOLLOWING ADDITIONAL INFORMATION:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTERLINE ALIGNMENT COMPLETE WITH CHANGING AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
2. THE PROPOSED HORIZONTAL CENTERLINE ALIGNMENT SHALL BE ESTABLISHED BY A FIT IN FIELD APPROACH WHERE BY THE EXISTING CENTERLINE OF THE PAVED ROADWAY IS UTILIZED.
3. THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 60mm HL4 SURFACE COURSE ASPHALT, AND 75mm GRANULAR 'A'.

LEGAL SURVEY NOTES

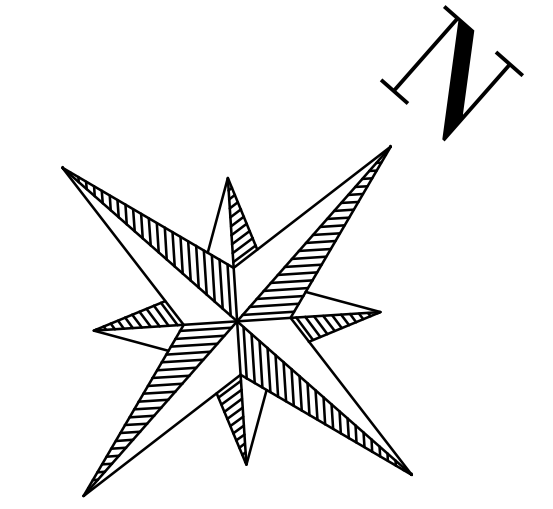
1. PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (OLS). THE ACCURACY OF THE POSITION (S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
2. CONTRACTOR IS TO PROTECT TO THE BEST OF HIS ABILITY PROPERTY MARKERS SHOWN ON THE CONTRACT DRAWINGS AND FOUND IN THE FIELD. IF A PROPERTY MARKER IS DISTURBED, IT IS THE CONTRACTOR'S RESPONSIBILITY TO REESTABLISH THE PROPERTY MARKER WITH A LICENSED ONTARIO LAND SURVEYOR, AT NO COST TO THE OWNER.

LINE PAINTING

1. STOP BARS ARE TO BE 0.3m WIDE AND PAINTED WHITE. THEY ARE SET BACK 1.5m FROM THE INTERSECTING ROAD EDGE OF PAVEMENT.
2. THE YELLOW TAIL LINES FROM THE STOP BARS ARE TO BE 0.1m WIDE AND 15m LONG.
3. LINE PAINTING TO BE COMPLETED AS PER OPSS 710 USING WATER-BORNE TRAFFIC PAINT AS PER OPSS 1716.

SIGNAGE

1. SIGNS TO BE LOCATED AS SHOWN ON THE PLANS. THE SIGN SYMBOLS ARE NOT TO SCALE. THE CENTER OF THE SYMBOL IS THE CENTER OF THE SIGN LOCATION. WHERE POSSIBLE THE SIGNS ARE OFFSET 2.0m FROM THE EDGE OF THE SIGN TO THE EDGE OF PAVEMENT UNLESS OTHERWISE APPROVED BY A JP20 REPRESENTATIVE.
2. ALL SIGNS TO BE MOUNTED ON A GALVANIZED STEEL U-FLANGE POST AS PER OPSS 990.110 TO A HEIGHT OF 2.0m TO THE BOTTOM OF THE SIGN.
3. ALL SIGNS TO BE ALUMINUM AND REFLECTIVE AS PER OPSS 2001.



1	2022-01-28	MNF/CJM	80% DESIGN SUBMISSION
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No.	YYYY-MM-DD	DSGNDRFT	REVISION COMMENTS

**THOMPSONHILL
STREETS
REHABILITATION
HORTON, ONTARIO**

~

**KNIGHT STREET PLAN STN.
4+340 TO 4+370**

J2 Jp2g Consultants Inc.
ENGINEERS • PLANNERS • PROJECT MANAGERS

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1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
Phone: (613) 828-7800, Fax: (613) 828-2600

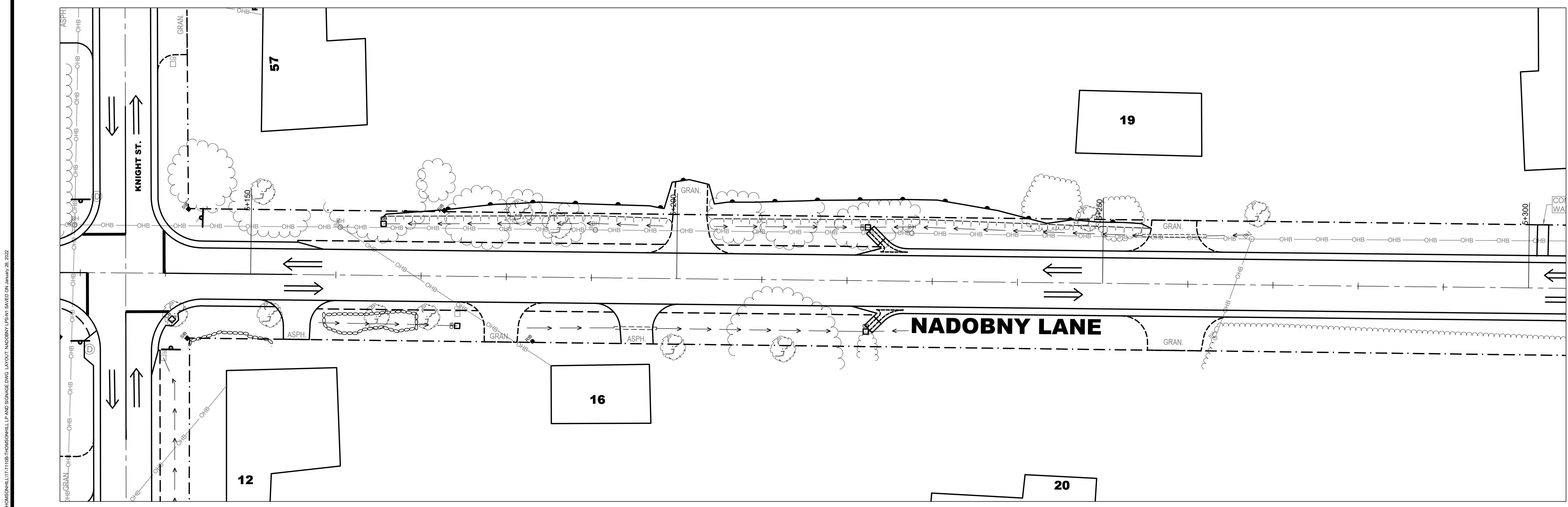
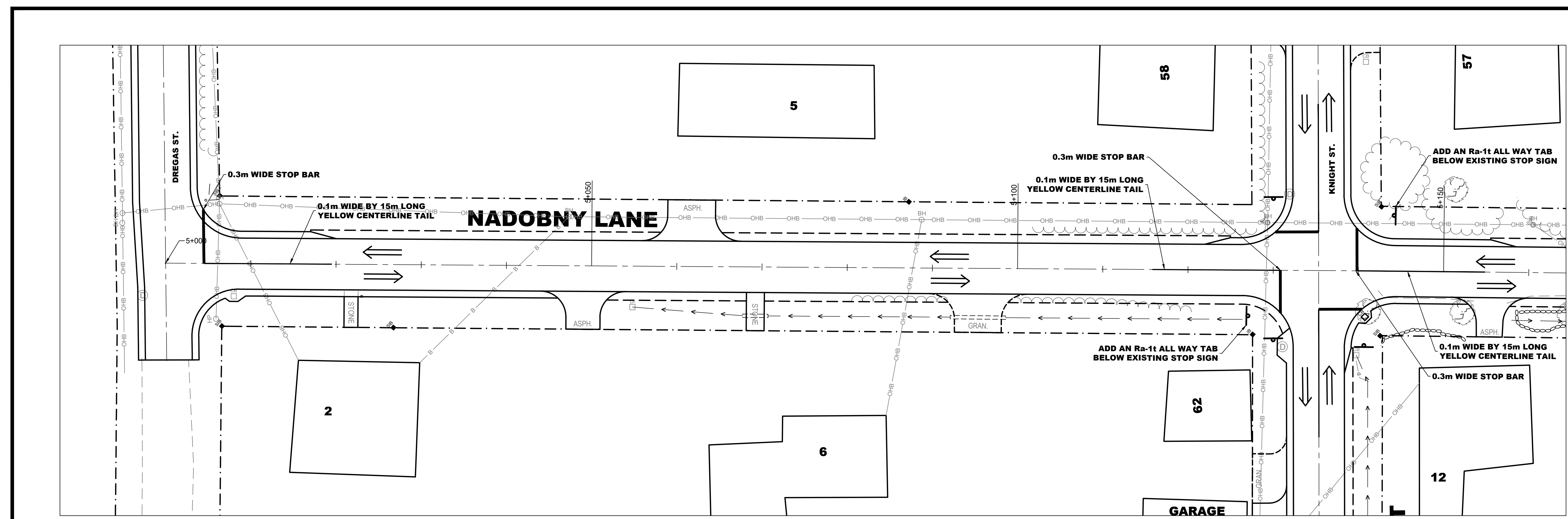
DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 1
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

LPS-K2

17-1198-THOMPSONHILL LP AND SIGNAGE DWG

PRELIMINARY
2022-01-28

DWG NAME: C:\SERVICES\DESIGN\148\000\WORKSHEETS\1518\8\HORTON - THOMPSONHILL\171198-THOMPSONHILL LP AND SIGNAGE DWG LAYOUT_KNIGHT STREET PLAN STN. 4+340 TO 4+370.DWG DATE: 2022-01-28 09:28:00



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

LAYOUT BY CONTRACTOR:

THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPSS MUNI GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION C07.02 AND THE FOLLOWING ADDITIONAL INFORMATION:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTERLINE ALIGNMENT COMPLETE WITH CHANGING AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
- THE PROPOSED HORIZONTAL CENTERLINE ALIGNMENT SHALL BE ESTABLISHED BY A FIT IN FIELD APPROACH WHERE BY THE EXISTING CENTERLINE OF THE PAVED ROADWAY IS UTILIZED.
- THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 60mm HL4 SURFACE COURSE ASPHALT, AND 75mm GRANULAR 'A'.

LEGAL SURVEY NOTES

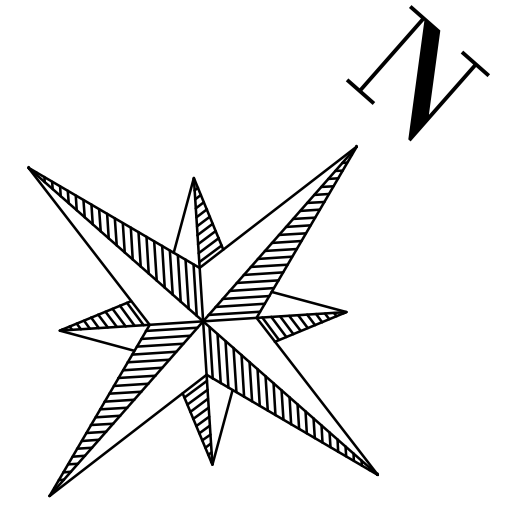
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LINE PAINTING

- STOP BARS ARE TO BE 0.3m WIDE AND PAINTED WHITE. THEY ARE SET BACK 1.5m FROM THE INTERSECTING ROAD EDGE OF PAVE.
- THE YELLOW TAIL LINES FROM THE STOP BARS ARE TO BE 0.1m WIDE AND 15m LONG.
- LINE PAINTING TO BE COMPLETED AS PER OPSS 710 USING WATER-BORNE TRAFFIC PAINT AS PER OPSS 1716.

SIGNAGE

- SIGNS TO BE LOCATED AS SHOWN ON THE PLANS. THE SIGN SYMBOLS ARE NOT TO SCALE THE CENTER OF THE SYMBOL IS THE CENTER OF THE SIGN LOCATION. WHERE POSSIBLE THE SIGNS ARE OFFSET 2.0m FROM THE EDGE OF THE SIGN TO THE EDGE OF PAVEMENT UNLESS OTHERWISE APPROVED BY A JP20 REPRESENTATIVE.
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- ALL SIGNS TO BE ALUMINUM AND REFLECTIVE AS PER OPSS 2001.



No.	DATE	BY	REVISION COMMENTS
1	2022-01-28	MNF/CJM	80% DESIGN SUBMISSION
No.	YYYY-MM-DD	DSGND/DRFT	REVISION COMMENTS

THOMPSONHILL STREETS REHABILITATION HORTON, ONTARIO

NADOBNY LANE REMOVALS PLANS STN. 5+000 TO 5+300

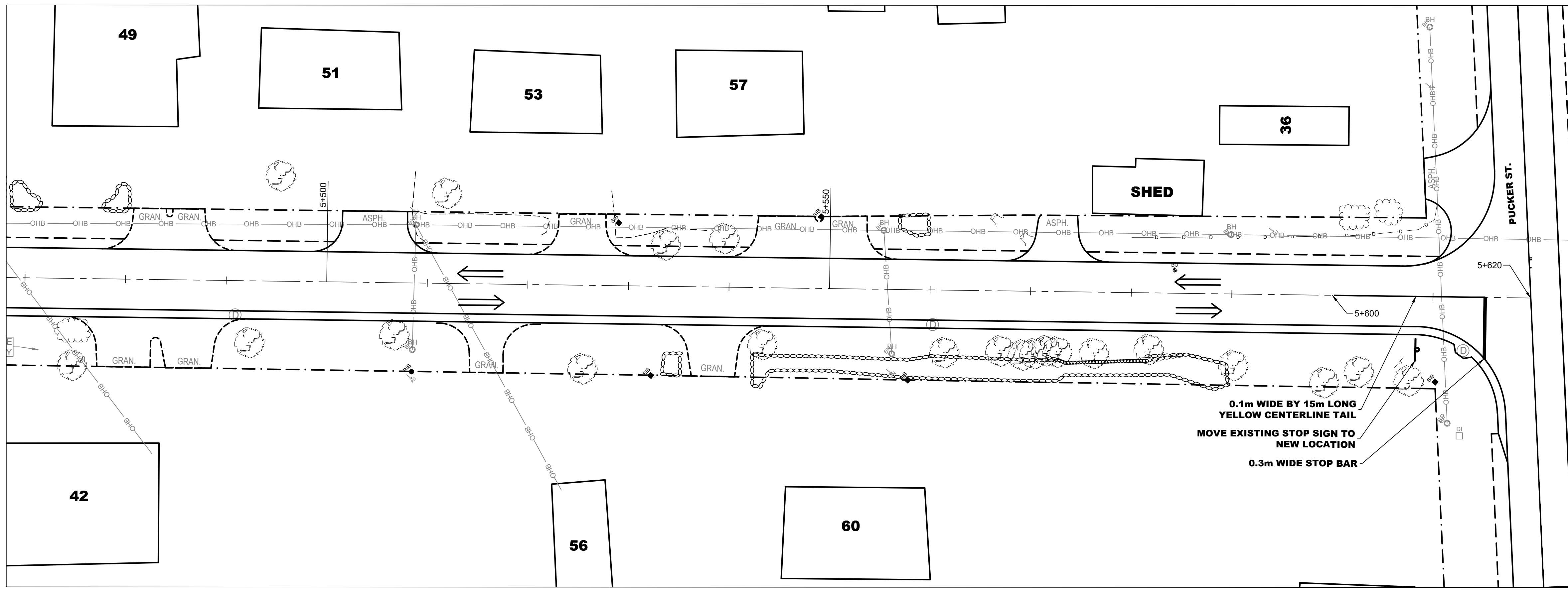
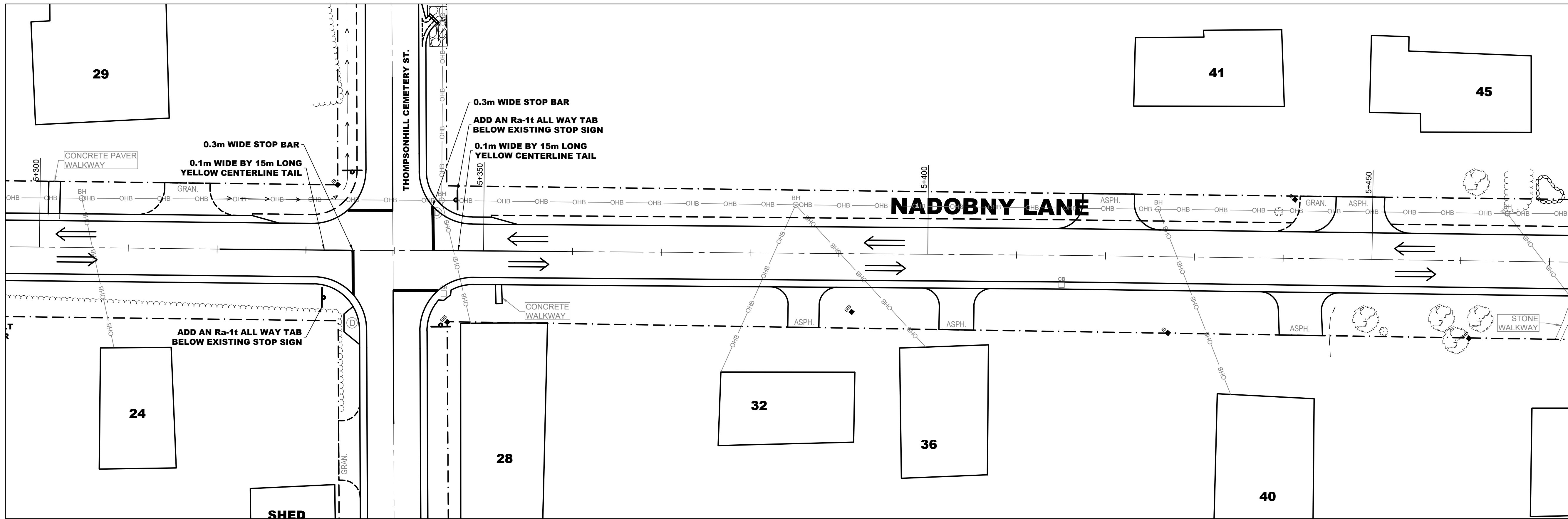
Jp2g Consultants Inc.
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DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 1
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

PRELIMINARY
2022-01-28

LPS-N1



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED
2. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

LAYOUT BY CONTRACTOR:

THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPSS MUNI GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION C07.02 AND THE FOLLOWING ADDITIONAL INFORMATION:

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3. THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 60mm HL4 SURFACE COURSE ASPHALT, AND 75mm GRANULAR 'A'.

LEGAL SURVEY NOTES

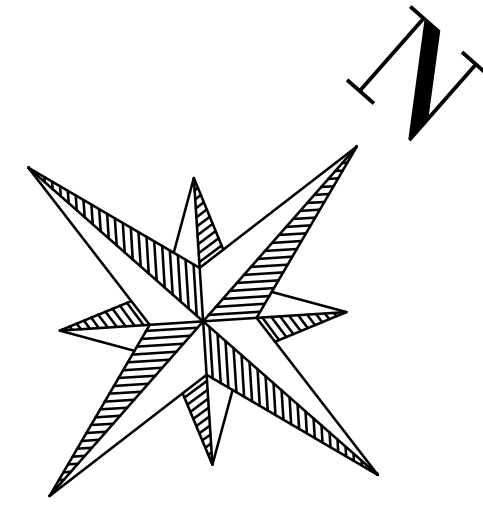
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LINE PAINTING

1. STOP BARS ARE TO BE 0.3m WIDE AND PAINTED WHITE. THEY ARE SET BACK 1.5m FROM THE INTERSECTING ROAD EDGE OF PAVE.
2. THE YELLOW TAIL LINES FROM THE STOP BARS ARE TO BE 0.1m WIDE AND 15m LONG.
3. LINE PAINTING TO BE COMPLETED AS PER OPSS 710 USING WATER-BORNE TRAFFIC PAINT AS PER OPSS 1716.

SIGNAGE

1. SIGNS TO BE LOCATED AS SHOWN ON THE PLANS. THE SIGN SYMBOLS ARE NOT TO SCALE. THE CENTER OF THE SYMBOL IS THE CENTER OF THE SIGN LOCATION. WHERE POSSIBLE THE SIGNS ARE OFFSET 2.0m FROM THE EDGE OF THE SIGN TO THE EDGE OF PAVEMENT UNLESS OTHERWISE APPROVED BY A JP20 REPRESENTATIVE.
2. ALL SIGNS TO BE MOUNTED ON A GALVANIZED STEEL U-FLANGE POST AS PER OPSS 990.110 TO A HEIGHT OF 2.0m TO THE BOTTOM OF THE SIGN.
3. ALL SIGNS TO BE ALUMINUM AND REFLECTIVE AS PER OPSS 2001.



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No.	YYYY-MM-DD	DSGND/RF	REVISION COMMENTS

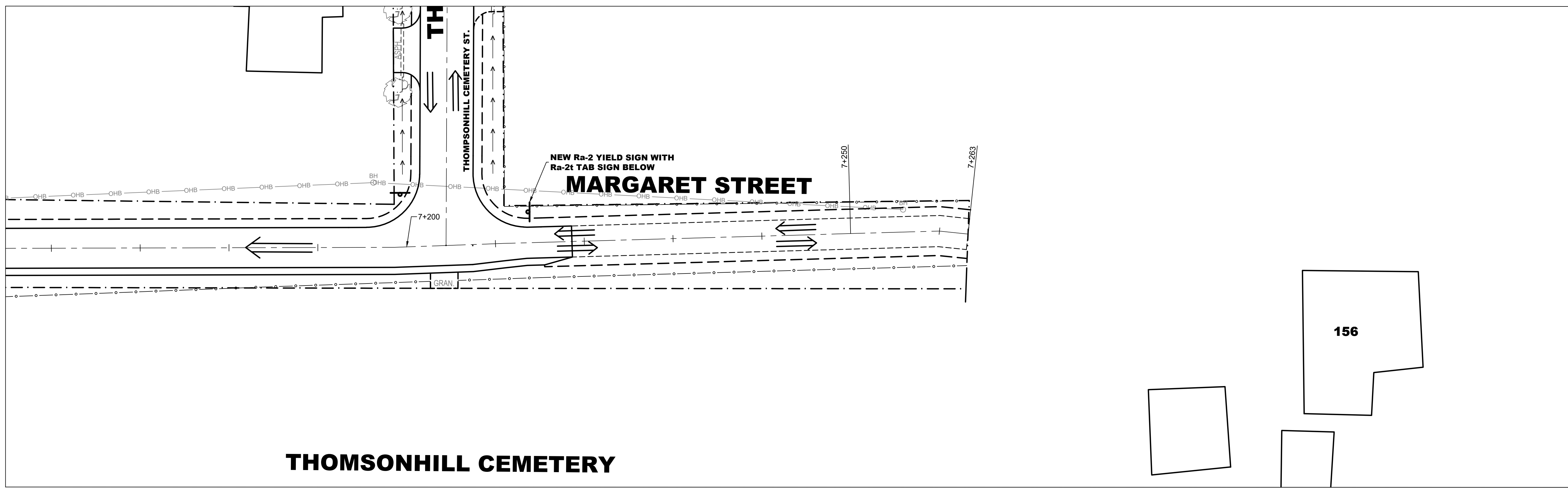
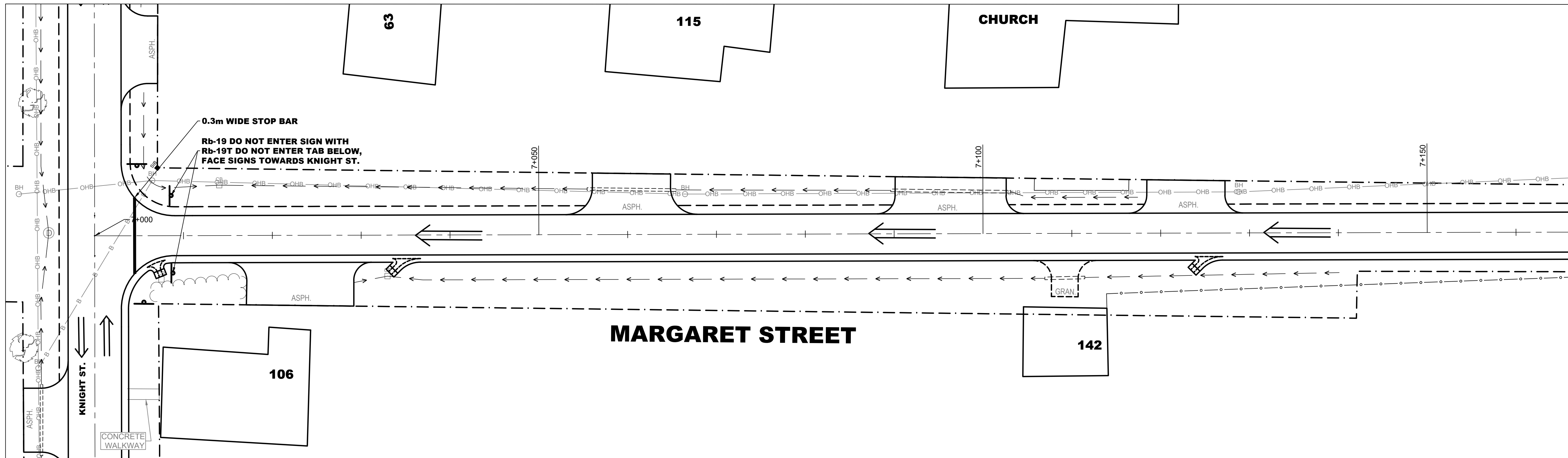
THOMPSONHILL STREETS REHABILITATION
HORTON, ONTARIO
 ~
NADOBNY LANE REMOVALS
PLANS STN. 5+300 TO 5+470

Jp2g Consultants Inc.
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 Phone: (613)828-7800, Fax: (613)828-2600

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 1
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

PRELIMINARY
 2022-01-28

LPS-N2



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

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2. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

LAYOUT BY CONTRACTOR:

THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPSS MUNI GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION C07.02 AND THE FOLLOWING ADDITIONAL INFORMATION:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTERLINE ALIGNMENT COMPLETE WITH CHANGING AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
2. THE PROPOSED HORIZONTAL CENTERLINE ALIGNMENT SHALL BE ESTABLISHED BY A FIT IN FIELD APPROACH WHERE BY THE EXISTING CENTERLINE OF THE PAVED ROADWAY IS UTILIZED.
3. THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 60mm HL4 SURFACE COURSE ASPHALT, AND 75mm GRANULAR 'A'.

LEGAL SURVEY NOTES

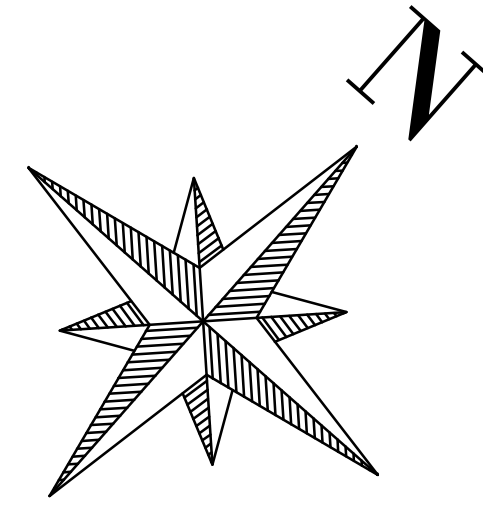
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LINE PAINTING

1. STOP BARS ARE TO BE 0.3m WIDE AND PAINTED WHITE. THEY ARE SET BACK 1.5m FROM THE INTERSECTING ROAD EDGE OF PAVEMENT.
2. THE YELLOW TAIL LINES FROM THE STOP BARS ARE TO BE 0.1m WIDE AND 15m LONG.
3. LINE PAINTING TO BE COMPLETED AS PER OPSS 710 USING WATER-BORNE TRAFFIC PAINT AS PER OPSS 1716.

SIGNAGE

1. SIGNS TO BE LOCATED AS SHOWN ON THE PLANS. THE SIGN SYMBOLS ARE NOT TO SCALE. THE CENTER OF THE SYMBOL IS THE CENTER OF THE SIGN LOCATION. WHERE POSSIBLE THE SIGNS ARE OFFSET 2.0m FROM THE EDGE OF THE SIGN TO THE EDGE OF PAVEMENT UNLESS OTHERWISE APPROVED BY A JP20 REPRESENTATIVE.
2. ALL SIGNS TO BE MOUNTED ON A GALVANIZED STEEL U-FLANGE POST AS PER OPSS 990.110 TO A HEIGHT OF 2.0m TO THE BOTTOM OF THE SIGN.
3. ALL SIGNS TO BE ALUMINUM AND REFLECTIVE AS PER OPSS 2001.



1	2022-01-28	MNF/CLM	80% DESIGN SUBMISSION
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No.	YYYY-MM-DD	DSGNDRFT	REVISION COMMENTS
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**THOMPSONHILL STREETS
REHABILITATION
HORTON, ONTARIO**

**MARGARET STREET PLAN STN.
7+000 TO 7+620**

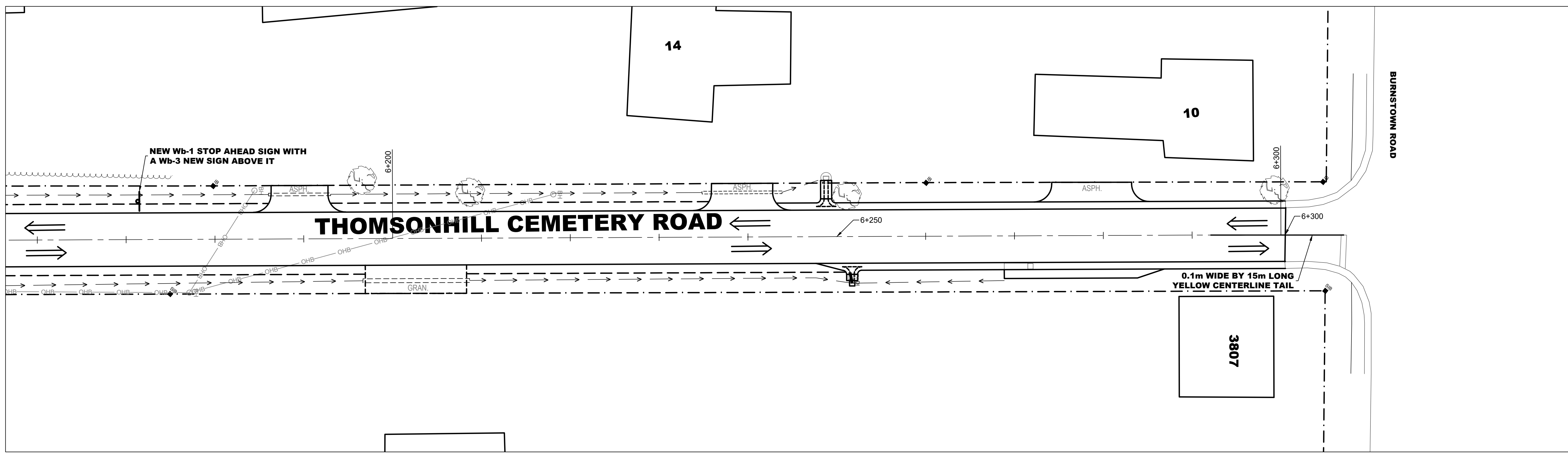
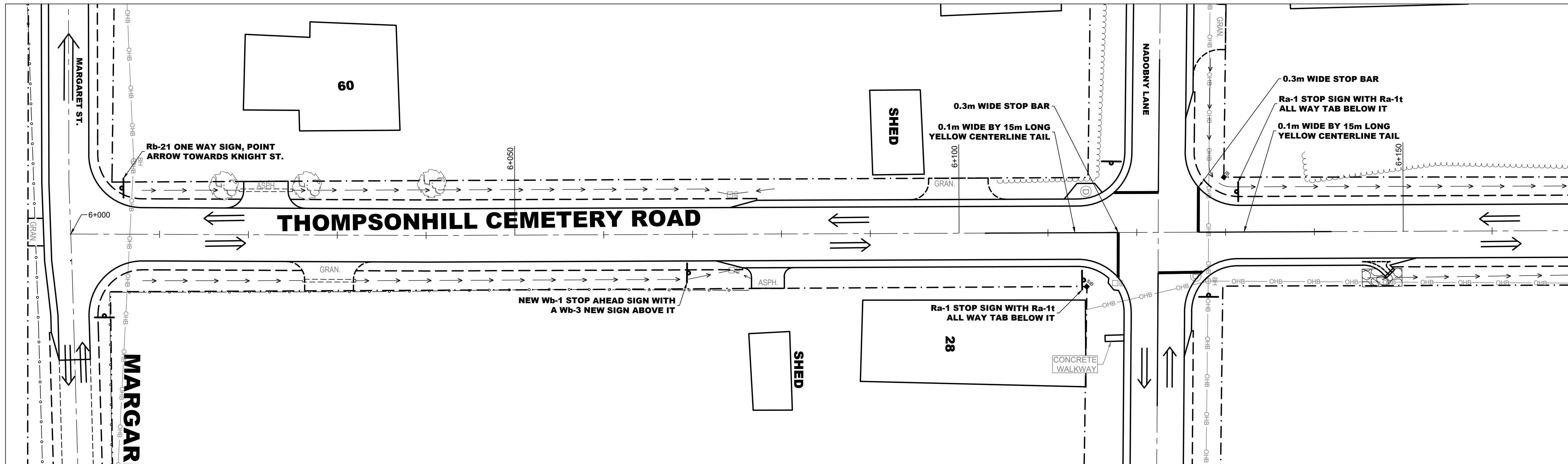
Jp2g Consultants Inc.
ENGINEERS · PLANNERS · PROJECT MANAGERS

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1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
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DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 1
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

LPS-M1

PRELIMINARY
2022-01-28



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

GENERAL NOTES

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2. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR ALL EXISTING UNDERGROUND UTILITIES DURING CONSTRUCTION.

LAYOUT BY CONTRACTOR:

THE CONTRACTOR IS RESPONSIBLE TO COMPLETE THE LAYOUT FOR THE PROJECT PER OPSS MUNI GENERAL CONDITIONS OF CONTRACT NOVEMBER 2019 SUBSECTION C07.02 AND THE FOLLOWING ADDITIONAL INFORMATION:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE HORIZONTAL CENTERLINE ALIGNMENT COMPLETE WITH CHAINAGE AT 10m INTERVALS ON HORIZONTAL CURVES AND 20m INTERVALS ON TANGENT.
2. THE PROPOSED HORIZONTAL CENTERLINE ALIGNMENT SHALL BE ESTABLISHED BY A FIT IN FIELD APPROACH WHERE BY THE EXISTING CENTERLINE OF THE PAVED ROADWAY IS UTILIZED.
3. THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 60mm HL4 SURFACE COURSE ASPHALT, AND 75mm GRANULAR 'A'.

LEGAL SURVEY NOTES

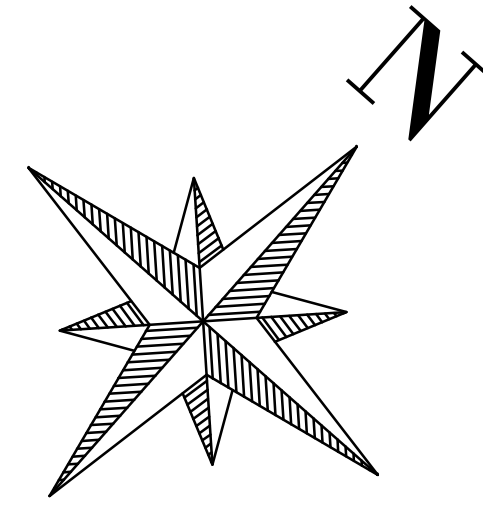
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LINE PAINTING

1. STOP BARS ARE TO BE 0.3m WIDE AND PAINTED WHITE. THEY ARE SET BACK 1.5m FROM THE INTERSECTING ROAD EDGE OF PAVEMENT.
2. THE YELLOW TAIL LINES FROM THE STOP BARS ARE TO BE 0.1m WIDE AND 15m LONG.
3. LINE PAINTING TO BE COMPLETED AS PER OPSS 710 USING WATER-BORNE TRAFFIC PAINT AS PER OPSS 1716.

SIGNAGE

1. SIGNS TO BE LOCATED AS SHOWN ON THE PLANS. THE SIGN SYMBOLS ARE NOT TO SCALE. THE CENTER OF THE SYMBOL IS THE CENTER OF THE SIGN LOCATION. WHERE POSSIBLE THE SIGNS ARE TO BE SET 0.2m FROM THE EDGE OF THE SIGN TO THE EDGE OF PAVEMENT UNLESS OTHERWISE APPROVED BY A JP20 REPRESENTATIVE.
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3. ALL SIGNS TO BE ALUMINUM AND REFLECTIVE AS PER OPSS 2001.



No.	DATE	BY	REVISION COMMENTS
1	2022-01-28	MNF/CJM	80% DESIGN SUBMISSION
No.	YYYY-MM-DD	DSGDR/PT	REVISION COMMENTS

**THOMPSONHILL STREETS
REHABILITATION
HORTON, ONTARIO
THOMPSON HILL CEMETERY
ROAD PLAN STN. 6+000 TO
6+300**

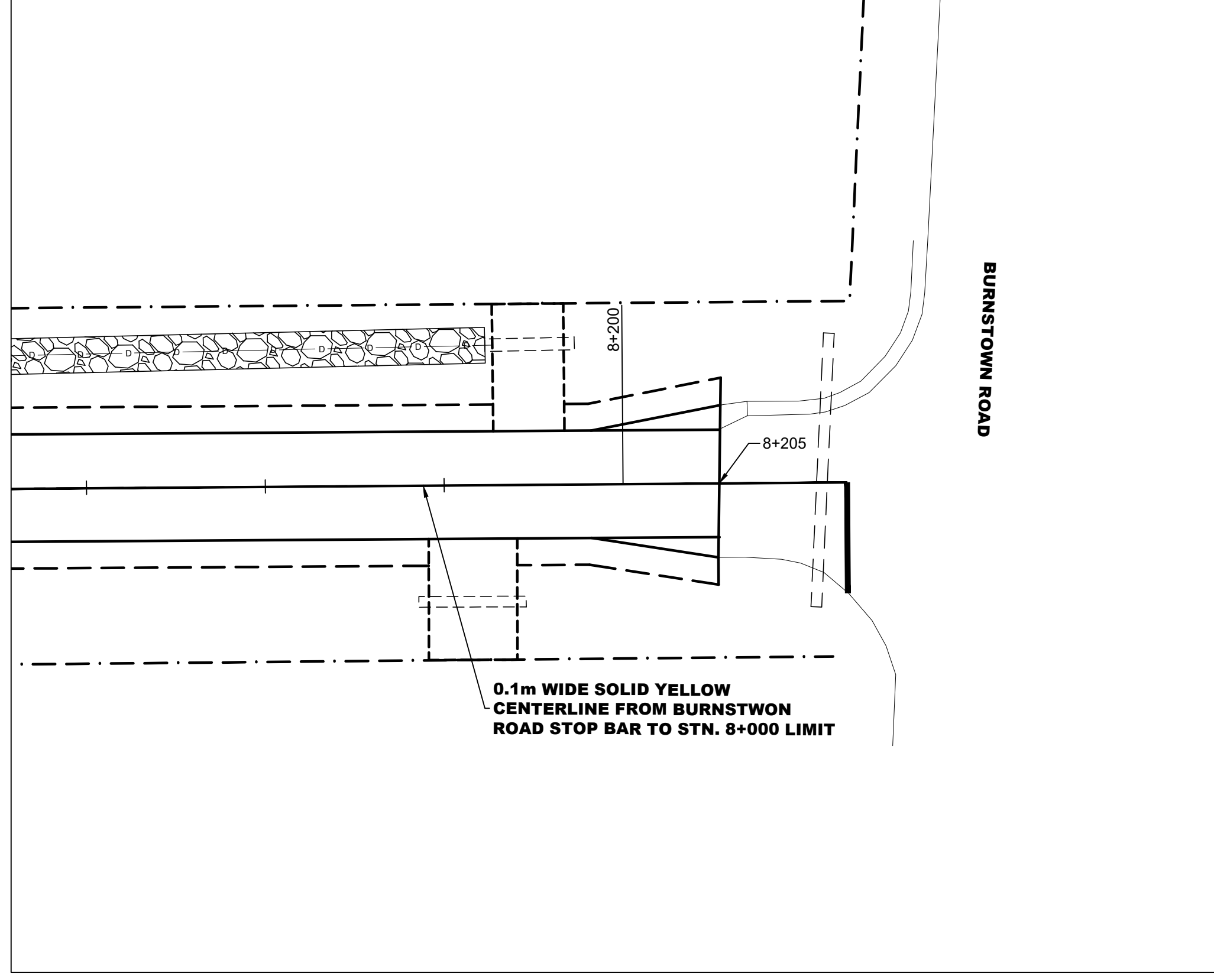
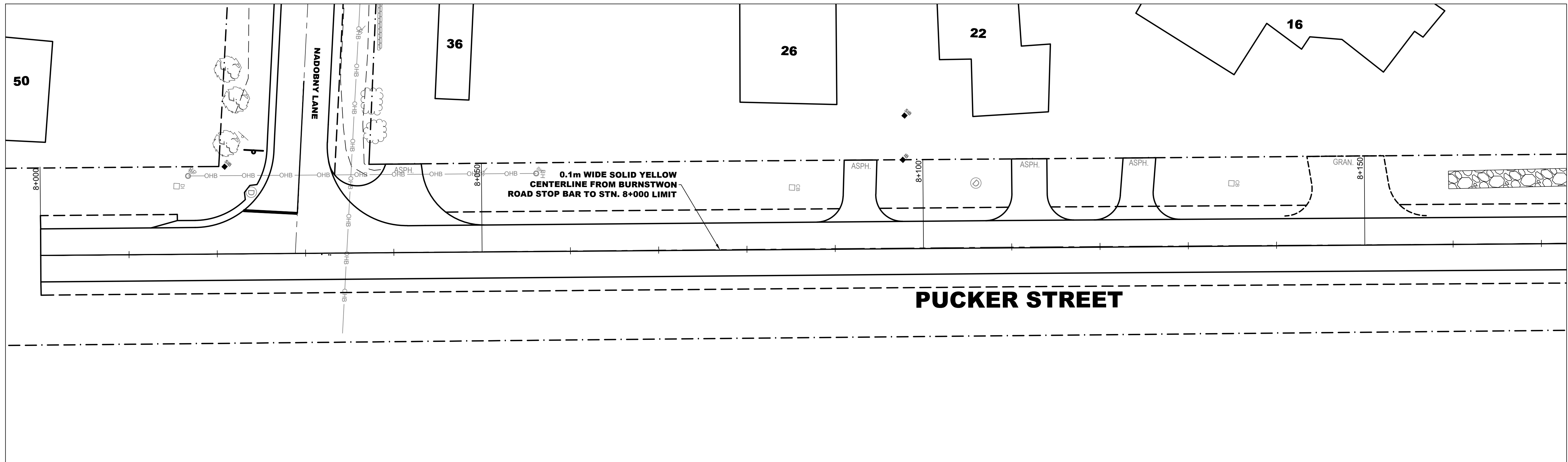
Jp2g Consultants Inc.
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Phone: (613) 828-7800, Fax: (613) 828-2600

DESIGNED: CJM	PROJECT No.: 17-5110B
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SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

LPS-TH1

PRELIMINARY
2022-01-28



THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

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3. THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE FINISH TOP OF ASPHALT GRADE BY TRANSFERRING THE EXISTING CENTERLINE ASPHALT GRADE WITH THE ADDITIONAL THICKNESS 60mm HL4 SURFACE COURSE ASPHALT, AND 75mm GRANULAR 'A'.

LEGAL SURVEY NOTES

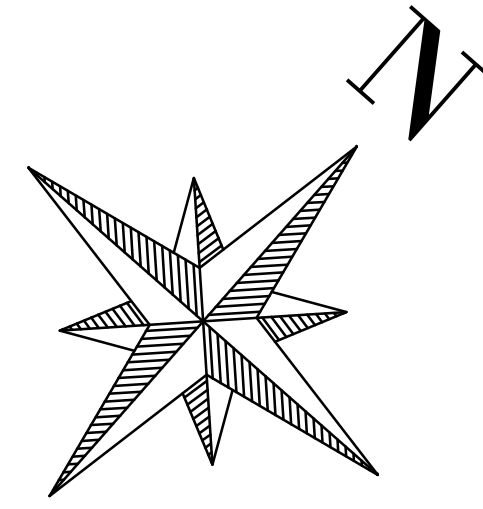
1. PROPERTY LINE INFORMATION ON THE DRAWINGS ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ONTARIO LAND SURVEYOR (OLS). THE ACCURACY OF THE POSITION (S) OF SUCH PROPERTY LINES IS NOT GUARANTEED.
2. CONTRACTOR IS TO PROTECT TO THE BEST OF HIS ABILITY PROPERTY MARKERS SHOWN ON THE CONTRACT DRAWINGS AND FOUND IN THE FIELD. IF A PROPERTY MARKER IS DISTURBED, IT IS THE CONTRACTOR'S RESPONSIBILITY TO REESTABLISH THE PROPERTY MARKER WITH A LICENSED ONTARIO LAND SURVEYOR, AT NO COST TO THE OWNER.

LINE PAINTING

1. STOP BARS ARE TO BE 0.3m WIDE AND PAINTED WHITE. THEY ARE SET BACK 1.5m FROM THE INTERSECTING ROAD EDGE OF PAVEMENT.
2. THE YELLOW TAIL LINES FROM THE STOP BARS ARE TO BE 0.1m WIDE AND 15m LONG.
3. LINE PAINTING TO BE COMPLETED AS PER OPSS 710 USING WATER-BORNE TRAFFIC PAINT AS PER OPSS 1716.

SIGNAGE

1. SIGNS TO BE LOCATED AS SHOWN ON THE PLANS. THE SIGN SYMBOLS ARE NOT TO SCALE. THE CENTER OF THE SYMBOL IS THE CENTER OF THE SIGN LOCATION. WHERE POSSIBLE THE SIGNS ARE OFFSET 2.0m FROM THE EDGE OF THE SIGN TO THE EDGE OF PAVEMENT UNLESS OTHERWISE APPROVED BY A JP2G REPRESENTATIVE.
2. ALL SIGNS TO BE MOUNTED ON A GALVANIZED STEEL U-FLANGE POST AS PER OPSS 990.110 TO A HEIGHT OF 2.0m TO THE BOTTOM OF THE SIGN.
3. ALL SIGNS TO BE ALUMINUM AND REFLECTIVE AS PER OPSS 2001.



No.	DATE	BY	REVISION COMMENTS
1	2022-01-28	MNF/CLM	80% DESIGN SUBMISSION
	YYYY-MM-DD	DSGND/DRFT	

**THOMPSONHILL
STREETS
REHABILITATION
HORTON, ONTARIO
PUCKER STREET PLAN STN.
8+000 TO 8+205**

Jp2g Consultants Inc.
ENGINEERS · PLANNERS · PROJECT MANAGERS

12 INTERNATIONAL DRIVE, PEMBROKE, ON
Phone: (613) 236-2507, Fax: (613) 236-4513
1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
Phone: (613) 828-7800, Fax: (613) 828-2000

DESIGNED: CJM	PROJECT No.: 17-5110B
DRAFTED: CJM	REVISION DATE: 2022-01-28
CHECKED: MNF APPROVED: MNF	REVISION No.: 1
SCALE: H=1:250, V=1:50	CLIENT REF No.: 20-07

LPS-PK1

17-7119B-THOMPSONHILL LP AND SIGNAGE DWG

PRELIMINARY
2022-01-28



THE CORPORATION OF THE TOWNSHIP OF HORTON

Memo from the CAO/Clerk as of February 11, 2022.

INFORMATION provided **NOT** included in the Regular Council meeting package of February 15, 2022.

INFORMATION EMAILED

1. AMO IPAC Leadership Summit
2. AMO Policy Update
3. Rogers Telecommunication Tower Update
4. CNL Virtual Visitor Centre
5. FCM President's Corner
6. Lion's Club Online Auction
7. MPAC InTouch
8. Ottawa Valley Business News – February 1
9. Senior's Centre Without Walls
10. Calendars

RETURN TO AGENDA

THE CORPORATION OF THE TOWNSHIP OF HORTON

BY-LAW NUMBER 2022-08

Being a By-law to authorize Vote-By-Mail for the 2022 Municipal Election and to Authorize Advance Voting for use in the 2022 Municipal Election

WHEREAS Section 42 on the *Municipal Elections Act, 1996* provides that a municipal council may pass a by-law authorizing an alternative voting method;

AND WHEREAS Section 42 of the *Municipal Elections Act, 1996* provides that when a by-law authorizing the use of an alternative voting method is in effect, Sections 43 (Advance Votes) and 44 (Appointment of Voting Proxy) apply only if the by-law so specifies;

AND WHEREAS the Council of The Corporation of the Township of Horton deems it appropriate and in the public interest to conduct the 2022 Municipal Election using a vote-by-mail method;

THEREFORE, the Council of the Corporation of the Township of Horton enacts as follows:

1. The alternative voting method of "Vote by Mail" is hereby authorized for the Municipal Election to be held in 2022.
2. That Section 43 of the *Municipal Elections Act, 1996* pertaining to advance voting, is applicable in the 2022 Municipal Election in the Township of Horton.
3. That the CAO/Clerk be authorized to establish appropriate procedures for vote counting and Vote By Mail for the 2022 Municipal Election.
4. The CAO/Clerk is hereby authorized to sign the necessary agreement with Data Fix to provide Vote By Mail services
5. This By-Law shall take effect on the date of final passing thereof.
6. By-law 2017-25 shall be rescinded in its entirety.

READ a first and second time this 15th day of February, 2022.

READ a third time and finally passed this 15th day of February, 2022.

MAYOR David M. Bennett

CAO/CLERK Hope Dillabough

RETURN TO AGENDA

THE CORPORATION OF THE TOWNSHIP OF HORTON

BY-LAW NO. 2022-09

BEING A BY-LAW AUTHORIZING THE TOWNSHIP OF HORTON TO ENTER INTO A COST SHARING AGREEMENT FOR GOLF COURSE ROAD RECONSTRUCTION WITH THE TOWNSHIP OF ADMASTON/BROMELY

WHEREAS The said Municipalities are adjoining Municipalities and are desirous of entering into an Agreement under the provisions of the Municipal Act S.O. 2001, c 25 S20(a) dealing with reconstruction of Golf Course Road between the Municipalities;

AND WHEREAS The Council of the Township of Horton deems it expedient to enter such an agreement for the reconstruction of Golf Course Road with the Township of Admaston/Bromely;

NOW THEREFORE the Council of the Corporation of the Township of Horton hereby **ENACTS AS FOLLOWS:**

1. **THAT** The Corporation of the Township of Horton enters into a Cost Sharing Agreement with the Township of Admaston/Bromley, of which the agreement is attached and marked as Schedule "A" to this By-law.
2. **THAT** The Mayor and CAO/Clerk be authorized to execute the said Cost Sharing Agreement together with all documents relating thereto, and further, to make such other motions as may be necessary to complete this matter.
3. **THAT** The CAO/Clerk is hereby authorized to make such administrative amendments as necessary to carry out this By-law.
4. **THAT** This By-law shall come into force and take effect immediately upon the passage thereof.

READ a first and second time this 15th day of February, 2022.

READ a third time and passed this 15th day of February, 2022.

MAYOR David M. Bennett

CAO/Clerk Hope Dillabough

RETURN TO AGENDA

THIS AGREEMENT made this 20th day of January, 2022

BETWEEN:

THE CORPORATION OF THE TOWNSHIP OF ADMASTON/BROMLEY

(Hereinafter called the "Admaston/Bromley")

-and-

THE CORPORATION OF THE TOWNSHIP OF HORTON

(Hereinafter called the "Horton")

WHEREAS Admaston/Bromley is the Municipality with control of and jurisdiction over Golf Course Road;

AND WHEREAS Admaston/Bromley originally planned to return Golf Course Road to a gravel roadway, as per the Township's 2013 Asset Management Plan, now requires an complete road structure with asphalt hardtop as per the Geometric Design Standard for Undivided Urban Roads in Ontario (the "Work");

AND WHEREAS Admaston/Bromley and Horton deem it mutually beneficial to the parties hereto that the Work be considered a single undertaking under the control of Horton;

AND WHEREAS Admaston/Bromley and Horton agree and acknowledge that the Work will be tendered by Horton and that Horton shall be responsible for the payment of all costs associated with the Work and shall be responsible for the design, administration, supervision and management of the Work;

AND WHEREAS Admaston/Bromley has the sum of SIXTY THREE THOUSAND, THREE HUNDRED AND THIRTEEN DOLLARS and NINETY CENTS (**\$63,313.90**) identified for the Work, and only SIXTY THREE THOUSAND, THREE HUNDRED AND THIRTEEN DOLLARS and NINETY CENTS (**\$63,313.90**) available to fund the Work;

AND WHEREAS Admaston/Bromley will pay to Horton, on a one-time basis, the sum, and only the sum of SIXTY THREE THOUSAND, THREE HUNDRED AND THIRTEEN DOLLARS and NINETY CENTS (**\$63,313.90**) in order that Horton complete the Work and Horton is prepared to complete the Work for the sum of SIXTY THREE THOUSAND, THREE HUNDRED AND THIRTEEN DOLLARS and NINETY CENTS (**\$63,313.90**);

AND WHEREAS Horton will transfer into an account for the WORK, on a one-time basis, the sum of SIXTY THREE THOUSAND, THREE HUNDRED AND THIRTEEN DOLLARS and NINETY CENTS (**\$63,313.90**) to complete the Work and provide a statement to Admaston/Bromley of the transfer, the two payments together, one from Admaston/Bromley and one from Horton, for the WORK are the sum of ONE HUNDRED AND TWENTY-SIX THOUSAND AND SIX HUNDRED AND TWENTY-SEVEN DOLLARS and EIGHTY CENTS (**\$126,627.80**);

AND WHEREAS should the WORK cost more than ONE HUNDRED AND TWENTY-SIX THOUSAND AND SIX HUNDRED AND TWENTY-SEVEN DOLLARS and EIGHTY CENTS (**\$126,627.80**), Admaston/Bromley will not contribute any further funds to the WORK;

AND WHEREAS the WORK shall be completed by the Township of Horton with no extra costs obtained from Admaston/Bromley in order to complete the road structure with asphalt hardtop as per the Geometric Design Standard for Undivided Urban Roads in Ontario.

NOW THEREFORE in consideration of the mutual agreements, covenants and promises herein contained, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by the parties hereto, the parties hereto agree as follows:

1. Admaston/Bromley shall pay to Horton the sum of, and no more than the sum of SIXTY THREE THOUSAND, THREE HUNDRED AND THIRTEEN DOLLARS and NINETY CENTS (**\$63,313.90**) in consideration of Admaston/Bromley completing the Work.
2. The payment by Admaston/Bromley to Horton of the sum of SIXTY THREE THOUSAND, THREE HUNDRED AND THIRTEEN DOLLARS and NINETY CENTS (**\$63,313.90**) on account of the Work does not obligate Admaston/Bromley to make any further payments to Horton on account of the Work and, in fact, by way of this Agreement, Horton and the Admaston/Bromley agree that no further payment by Admaston/Bromley will be requested by Horton or paid by Admaston/Bromley in respect of the Work.
3. Horton shall be responsible for the tendering, design, administration, supervision and management of the Work.

4. Horton shall provide to Admaston/Bromley Drawings detailing the Work to be carried out by Horton. Horton shall carry out the Work in accordance with Drawings and to the satisfaction of Admaston/Bromley.

5. SIXTY THREE THOUSAND, THREE HUNDRED AND THIRTEEN DOLLARS and NINETY CENTS (**\$63,313.90**) to be paid by Admaston/Bromley to Horton shall be used by Horton only to pay costs associated with the Work.

6. Horton shall keep and maintain records, invoices and other documents evidencing the use to which the SIXTY THREE THOUSAND, THREE HUNDRED AND THIRTEEN DOLLARS and NINETY CENTS (**\$63,313.90**) is put by Horton.

7. Admaston/Bromley and Horton agree and acknowledge that Admaston/Bromley, by entering into this Agreement, and providing the funding described herein, is not, and is not intended to be, an agent, joint venturer or partner of Horton in respect of the Work. No representations shall be made or acts taken by Admaston/Bromley which would tend to establish or imply any apparent relationship of joint venture, partnership or agency with Horton and Admaston/Bromley shall not be bound in any manner whatsoever by any Agreements, warranties or representations made by or entered into by Horton to or with any other person or corporation nor with respect to any other action of Horton.

8. Admaston/Bromley, its officers, employees and agents shall not be liable for any direct, incidental, indirect, special or consequential damages, injury or any loss

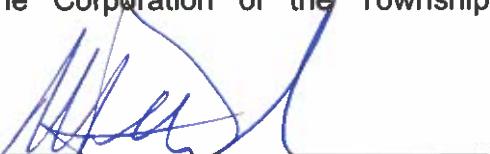
of revenue by Horton arising out of or in any way related to this Agreement, the Work.

9. Horton shall indemnify Admaston/Bromley, its advisors, agents, appointees and employees, from and against all liability arising, and costs incurred, including legal costs, as a result of a claim or proceeding related to the Work, or this Agreement.

10. This Agreement and the rights, obligations and relations of the parties hereto shall be governed by and construed in accordance with laws of the Province of Ontario.

11. This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

SIGNED, SEALED AND DELIVERED by the Corporation of the Township Admaston/Bromley


Per: Michael Donohue, Mayor


Per: Jennifer Charkavi, CAO/Clerk

SIGNED, SEALED AND DELIVERED by The Corporation of the Township of Horton.

Per:

Per:

CORPORATION OF THE TOWNSHIP OF HORTON

BY-LAW NO. 2022-10

**A BY-LAW TO CONFIRM PROCEEDINGS OF
THE COUNCIL OF THE TOWNSHIP OF HORTON
AT THE REGULAR COUNCIL MEETING HELD FEBRUARY 15TH, 2022**

WHEREAS Subsection 5(1) of the Municipal Act, 2001, S.O. 2001, Chapter 25, as amended, provides that the powers of a municipal corporation are to be exercised by its Council;

AND WHEREAS Subsection 5(3) of the said Municipal Act provides that the powers of every Council are to be exercised by by-law;

AND WHEREAS it is deemed expedient and desirable that the proceedings of the Council of the Corporation of the Horton at this meeting be confirmed and adopted by by-law;

THEREFORE the Council of the Township of Horton enacts as follows:

1. That the actions of the Council at the meeting held on the 15th day of February, 2022 and in respect of each motion, resolution and other action passed and taken by the Council at its said meetings, is, except where the prior approval of the Ontario Municipal Board or other body is required, hereby adopted, ratified and confirmed as if all such proceedings were expressly embodied in this by-law.
2. That the Head of Council and proper officers of the Corporation of the Township of Horton are hereby authorized and directed to do all things necessary to give effect to the said action or to obtain appropriate approvals where required, except where otherwise provided, and to affix the Corporate Seal of the Corporation of the Township of Horton to all such documents.
3. That this By-Law shall come into force and take effect upon the passing thereof.

READ a first and second time this 15th day of February, 2022.

READ a third time and passed this 15th day of February, 2022.

MAYOR David M. Bennett

CAO/CLERK Hope Dillabough