

TOWNSHIP OF WELLINGTON NORTH



CONTRACT FOR RECONSTRUCTION FOR **SMITH STREET** ARTHUR AND CONSTRUCTION OF PEDESTRIAN CROSS OVER ON **SMITH STREET** ARTHUR AND **MAIN STREET NORTH** MOUNT FOREST

CONTRACT No. RFT 2024-007

ISSUED FOR PUBLIC INFORMATION
ISSUED FOR TENDER
ISSUED FOR TENDER(ADDENDUM NO.1)
ISSUED FOR CONSTRUCTION
AS RECORDED

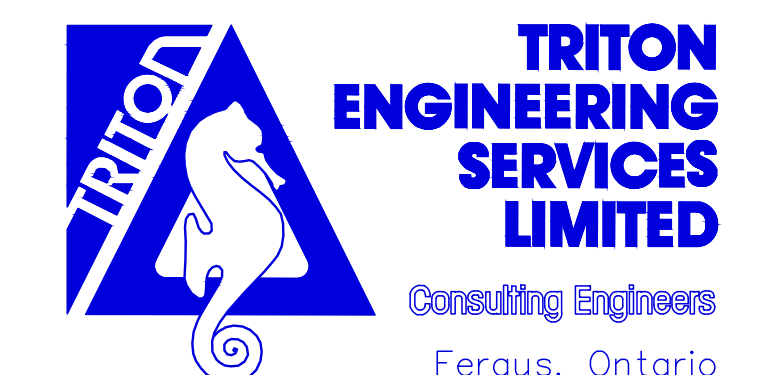
– OCTOBER 2023
– FEBRUARY 2024
– MARCH 2024
– APRIL 2024
–

LIST OF DRAWINGS

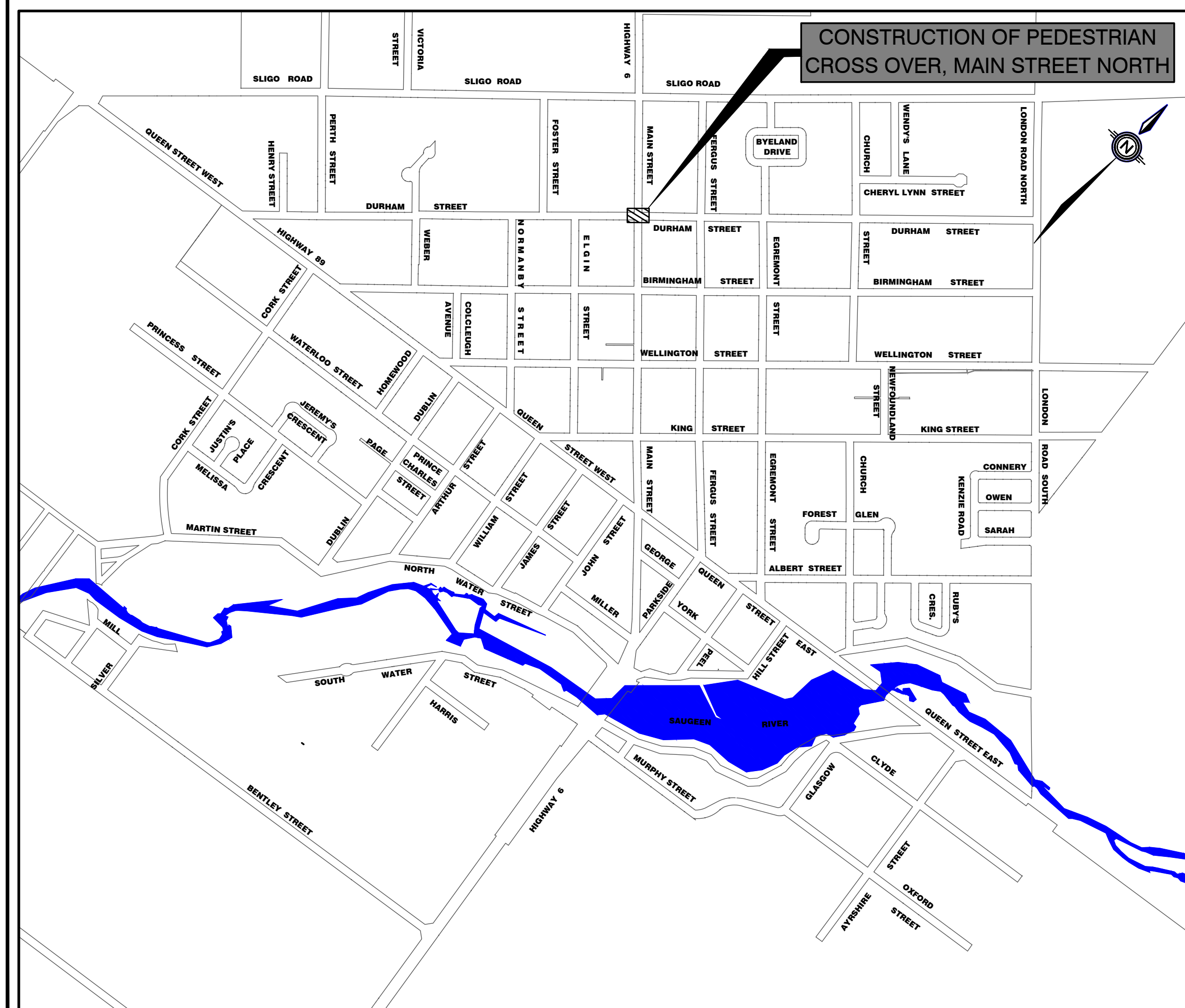
00 – COVERSHEET

RECONSTRUCTION OF SMITH STREET AND CONSTRUCTION OF PEDESTRIAN CROSSOVERS ON SMITH ST (ARTHUR) AND MAIN STREET NORTH (MOUNT FOREST)

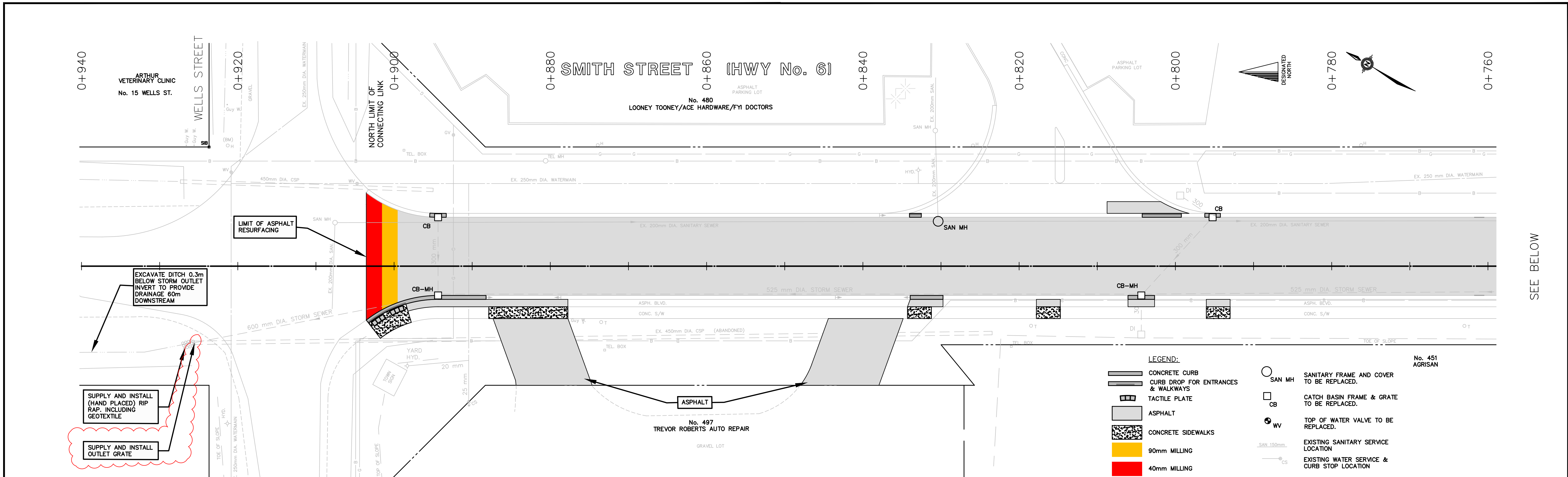
- 01 – RECONSTRUCTION OF SMITH STREET (ARTHUR) – PLAN, WELLS STREET TO 0+580m
- 02 – RECONSTRUCTION OF SMITH STREET (ARTHUR) – PLAN, STA. 0+580m TO 0+220m
- 03 – RECONSTRUCTION OF SMITH STREET (ARTHUR) – PLAN, STA. 0+220m TO CONESTOGA STREET
- 04 – SECTIONS & DETAIL DRAWINGS
- 05 – PXO CONSTRUCTION, SMITH STREET (ARTHUR) – PLAN
- 06 – PXO CONSTRUCTION, MAIN STREET NORTH, MOUNT FOREST – PLAN
- PM1 – PAVEMENT MARKING PLAN, SMITH STREET (ARTHUR) – WELLS TO 0+580m
- PM2 – PAVEMENT MARKING PLAN, SMITH STREET (ARTHUR) – 0+580m TO 0+220m
- PM3 – PAVEMENT MARKING PLAN SMITH STREET (ARTHUR) – 0+220m TO CONESTOGA STREET



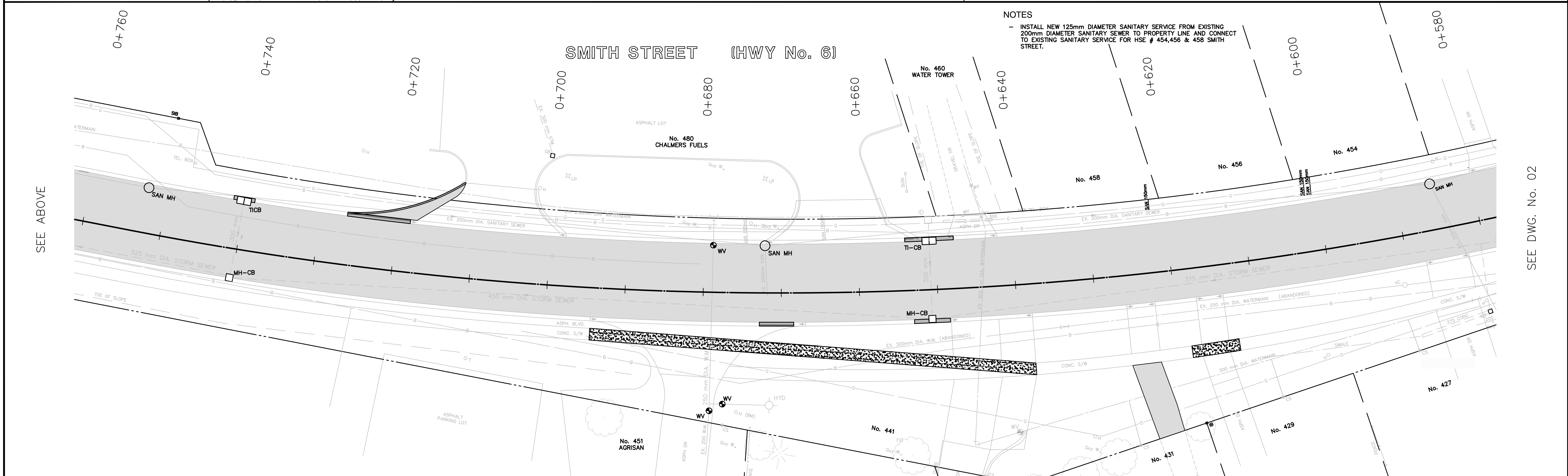
ARTHUR - KEY PLAN



MOUNT FOREST - KEY PLAN



SEE BELOW



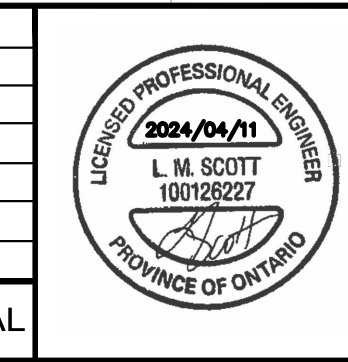
SEE DWG. No. 02

NOTES

- THE LOCATION OF UTILITIES IS APPROXIMATE ONLY AND SHOULD BE DETERMINED BY CONSULTING THE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATE PROTECTION AGAINST DAMAGE

No	DATE	REVISION	INITIAL
4.	2024/04/11	ISSUED FOR CONSTRUCTION	LS
3.	2024/03/11	ISSUED FOR TENDER (ADDENDUM 1)	LS
2.	2024/02/01	ISSUED FOR TENDER	LS
1.	2023/10/23	ISSUED FOR PUBLIC INFORMATION	P.F.Z.

No	DATE	REVISION	INITIAL



RECONSTRUCTION OF
SMITH STREET (HWY. 6)
(ARTHUR)

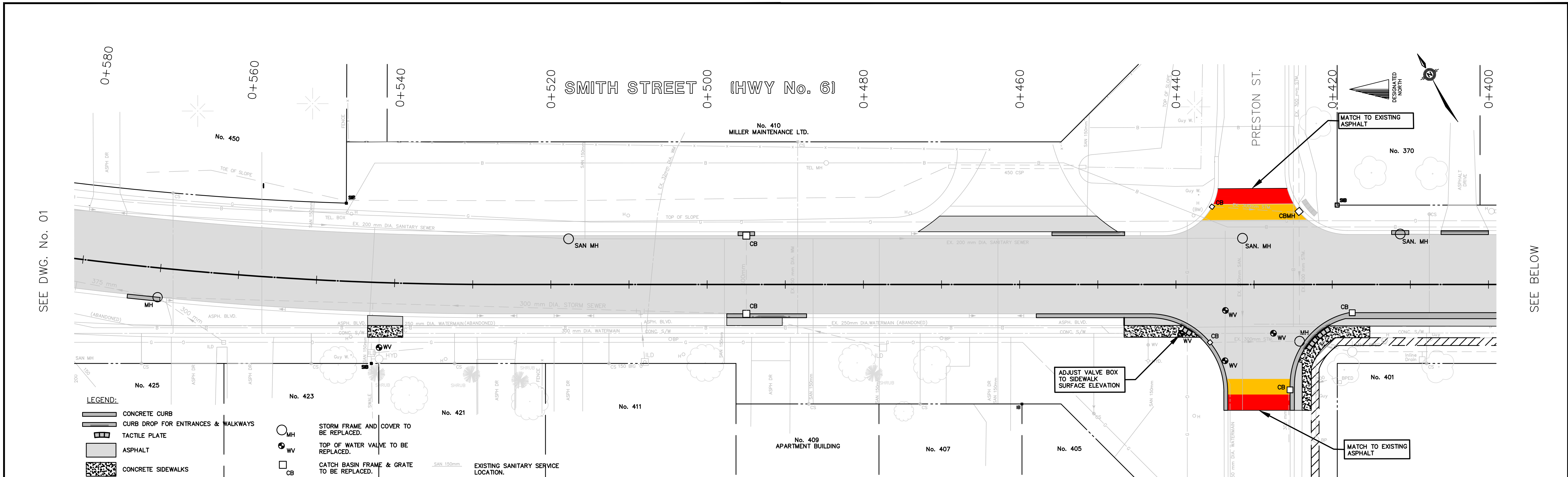
TOWNSHIP OF WELLINGTON NORTH
7490 SIDEROAD 7 WEST
KENILWORTH, ONTARIO N0G 2E0

RECONSTRUCTION PLAN
WELLS STREET TO STA. 0+580

CONTRACT No: RFT 2024-007
PROJECT No: M5989
DRAWN BY: A.S.B.
CHECKED BY: L.S.
APPROVED BY: P.F.Z.
DATE: MARCH, 2024

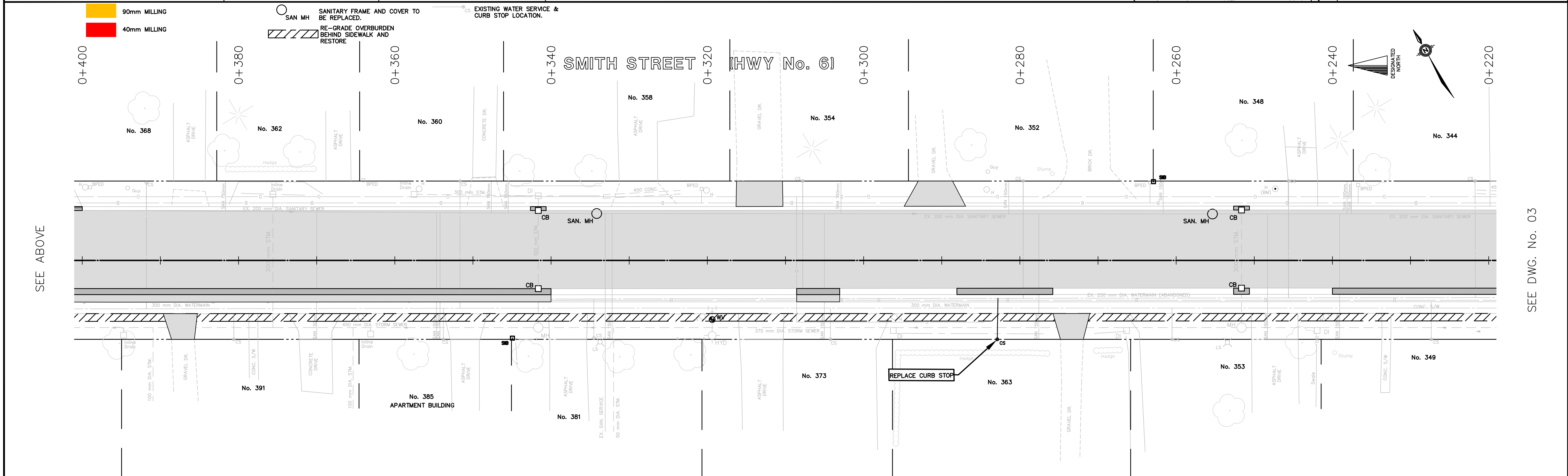


SCALES	1:250 HORIZONTAL	1:50 VERTICAL
DRAWING NUMBER	01	



SEE DWG. No. 01

SEE BELOW

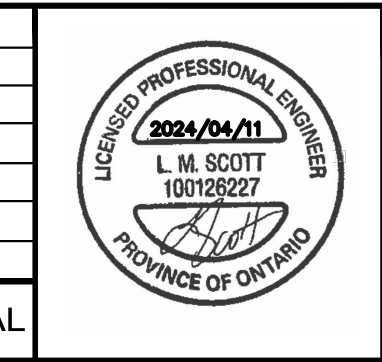


SEE ABOVE

SEE DWG. No. 03

NOTES
 - THE LOCATION OF UTILITIES IS APPROXIMATE ONLY AND SHOULD BE DETERMINED BY CONSULTING THE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATE PROTECTION AGAINST DAMAGE.

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4.	2024/04/11	ISSUED FOR CONSTRUCTION	LS
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1.	2023/10/23	ISSUED FOR PUBLIC INFORMATION	P.F.Z.



RECONSTRUCTION OF
 SMITH STREET (HWY. 6)
 (ARTHUR)

TOWNSHIP OF WELLINGTON NORTH
 7490 SIDEROAD 7 WEST
 KENILWORTH, ONTARIO N0G 2E0

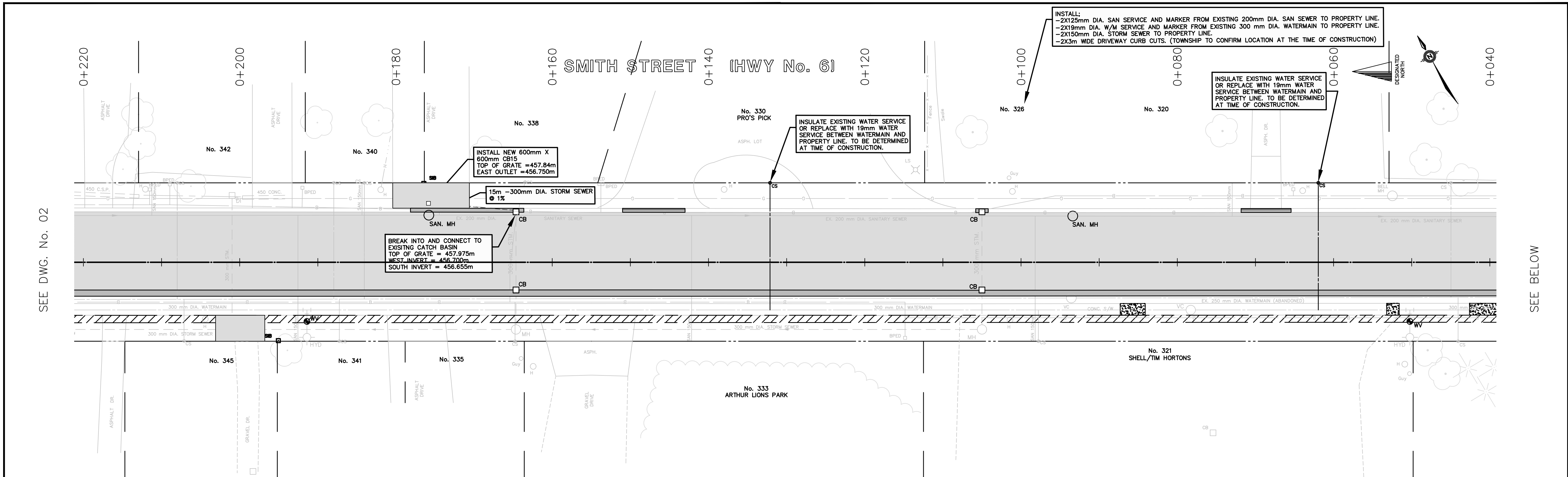
RECONSTRUCTION PLAN
 STA. 0+580 TO STA. 0+220

CONTRACT No: RFT 2024-007
 PROJECT No: M5989
 DRAWN BY: A.S.B.
 CHECKED BY: L.S.
 APPROVED BY: P.F.Z.
 DATE: MARCH, 2024



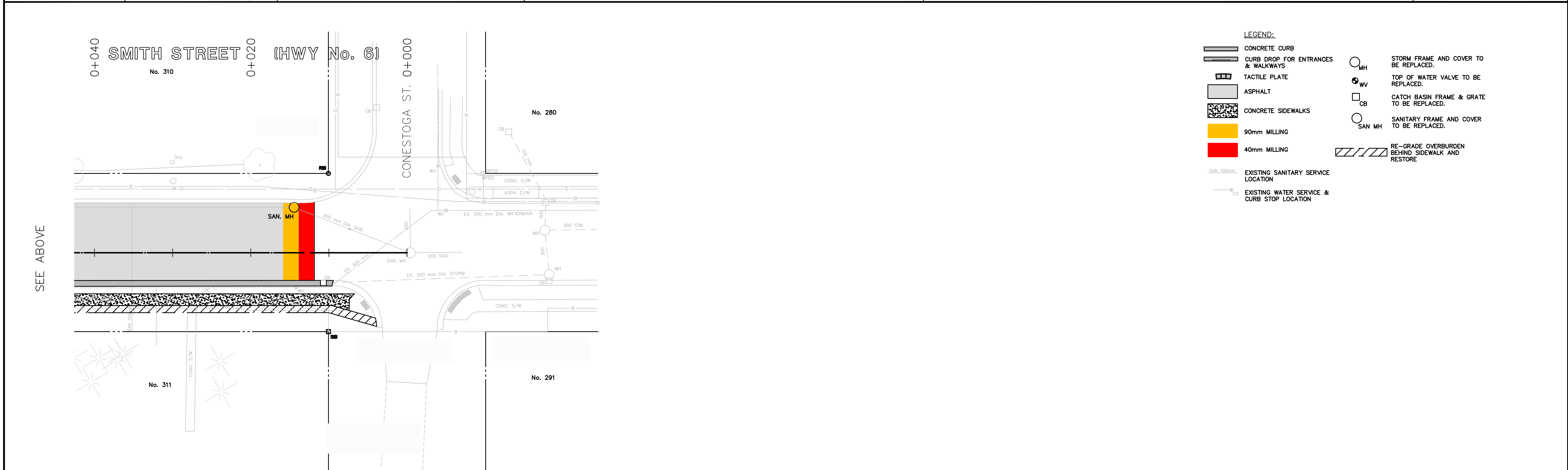
SCALES
 1:250 HORIZONTAL
 1:50 VERTICAL

DRAWING NUMBER
02



SEE DWG. No. 02

SEE BELOW



SEE ABOVE

LEGEND:

	CONCRETE CURB		STORM FRAME AND COVER TO BE REPLACED.
	CURB DROP FOR ENTRANCES & WALKWAYS		TOP OF WATER VALVE TO BE REPLACED.
	TACTILE PLATE		CATCH BASIN FRAME & GRATE TO BE REPLACED.
	ASPHALT		SANITARY FRAME AND COVER TO BE REPLACED.
	CONCRETE SIDEWALKS		RE-GRADE OVERBURDEN BEHIND SIDEWALK AND RESTORE
	90mm MILLING		
	40mm MILLING		
	EXISTING SANITARY SERVICE LOCATION		
	EXISTING WATER SERVICE & CURB STOP LOCATION		

NOTES

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1.	2023/10/23	ISSUED FOR PUBLIC INFORMATION	P.F.Z.



RECONSTRUCTION OF
SMITH STREET (HWY. 6)
(ARTHUR)

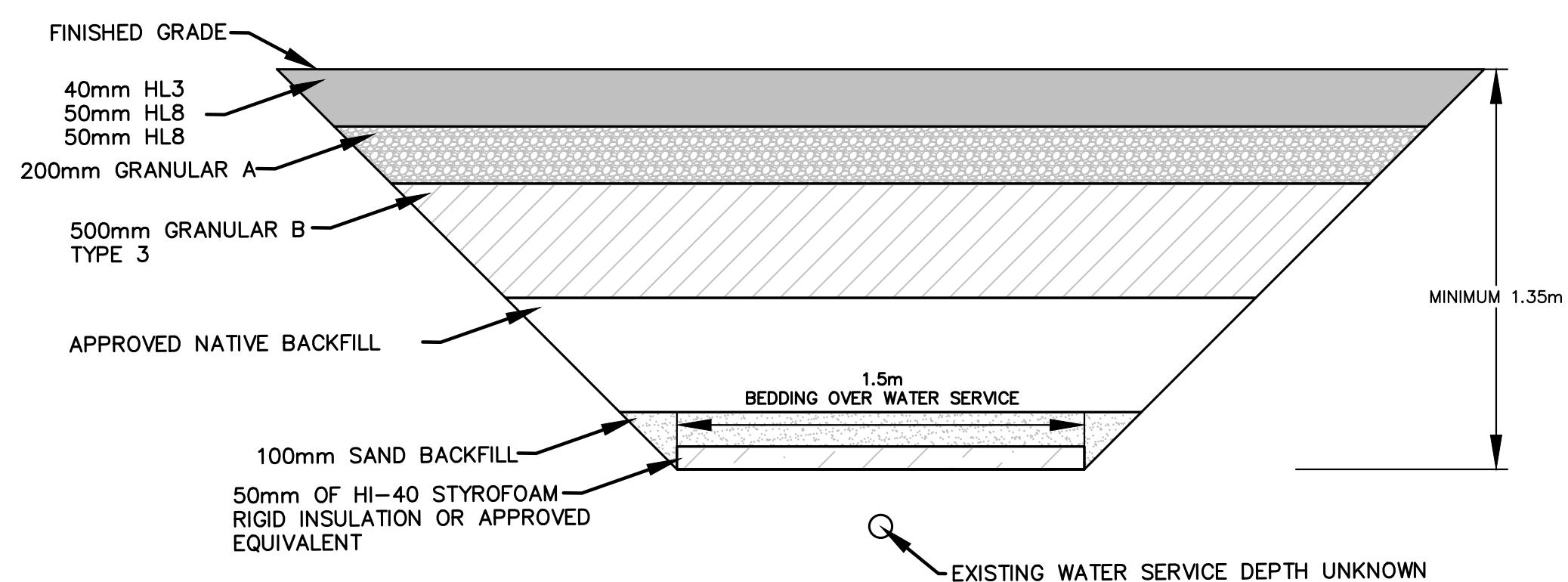
TOWNSHIP OF WELLINGTON NORTH
7490 SIDEROAD 7 WEST
KENILWORTH, ONTARIO N0G 2E0

RECONSTRUCTION PLAN
STA. 0+220 TO CONESTOGA STREET

CONTRACT No:	RFT 2024-007
PROJECT No:	M5989
DRAWN BY:	A.S.B.
CHECKED BY:	L.S.
APPROVED BY:	P.F.Z.
DATE:	MARCH, 2024

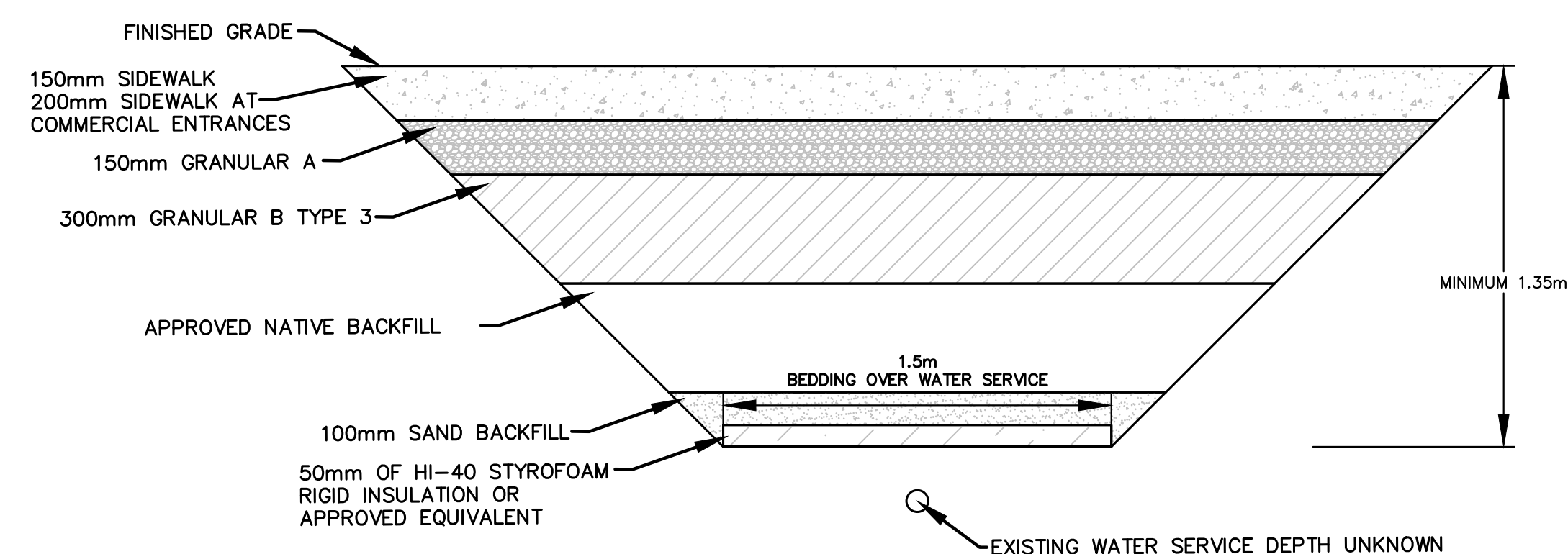


SCALES	
1:250 HORIZONTAL	1:50 VERTICAL
DRAWING NUMBER	
03	



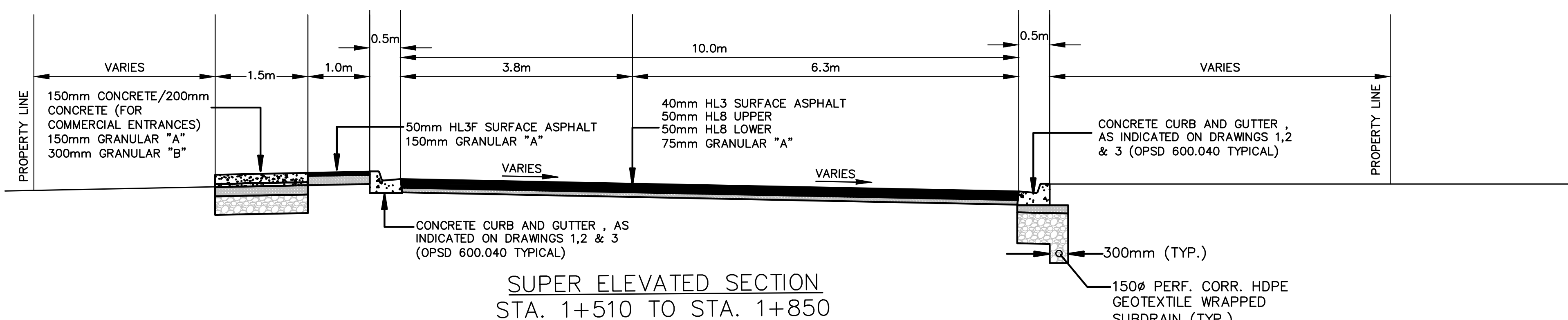
WATER SERVICE INSULATION AND RESTORATION DETAIL WITHIN ROADWAY

- NOTES:
- INSULATION TO BE PLACED OVER THE WATER SERVICES AS INDICATED ON DRAWING 3 OR AS INDICATED BY THE CONTRACT ADMINISTRATOR
 - BACKFILL MATERIAL OVERTOP OF THE INSULATION SHALL BE SAND MATERIAL WITH FINE AGGREGATE PASSING THE 4.75mm SIEVE AND RETAINED ON A 75microm SIEVE, AS PER OPSS 1001.
 - CONTRACTOR TO LOCATE EXISTING WATER SERVICE AND MARK OUT WITH PAINT TO ENSURE INSULATION IS CENTERED OVER EXISTING WATER SERVICE AND WATERMAIN.

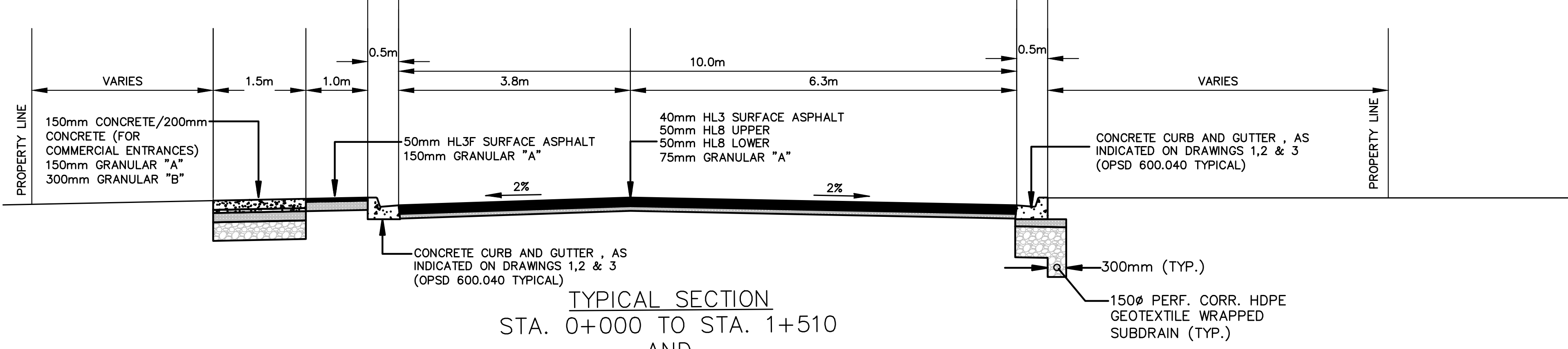


WATER SERVICE INSULATION AND RESTORATION DETAIL UNDER SIDEWALK

- NOTES:
- INSULATION TO BE PLACED OVER THE WATER SERVICES AS INDICATED ON DRAWING 3 OR AS INDICATED BY THE CONTRACT ADMINISTRATOR
 - BACKFILL MATERIAL OVERTOP OF THE INSULATION SHALL BE SAND MATERIAL WITH FINE AGGREGATE PASSING THE 4.75mm SIEVE AND RETAINED ON A 75microm SIEVE, AS PER OPSS 1001.
 - CONTRACTOR TO LOCATE EXISTING WATER SERVICE AND MARK OUT WITH PAINT TO ENSURE INSULATION IS CENTERED OVER EXISTING WATER SERVICE.



SUPER ELEVATED SECTION STA. 1+510 TO STA. 1+850



TYPICAL SECTION STA. 0+000 TO STA. 1+510 AND STA. 1+850 TO STA. 1+900

NOTES

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No	DATE	REVISION	INITIAL
4.	2024/04/11	ISSUED FOR CONSTRUCTION	LS
3.	2024/03/11	ISSUED FOR TENDER (ADDENDUM 1)	LS
2.	2024/02/01	ISSUED FOR TENDER	LS
1.	2023/10/23	ISSUED FOR PUBLIC INFORMATION	P.F.Z.

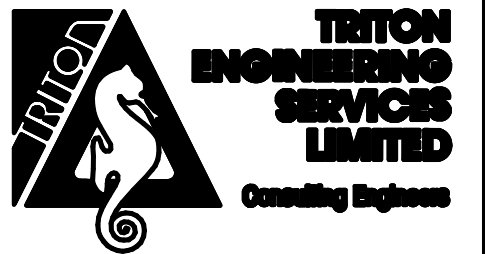


RECONSTRUCTION OF
SMITH STREET (HWY. 6)
(ARTHUR)

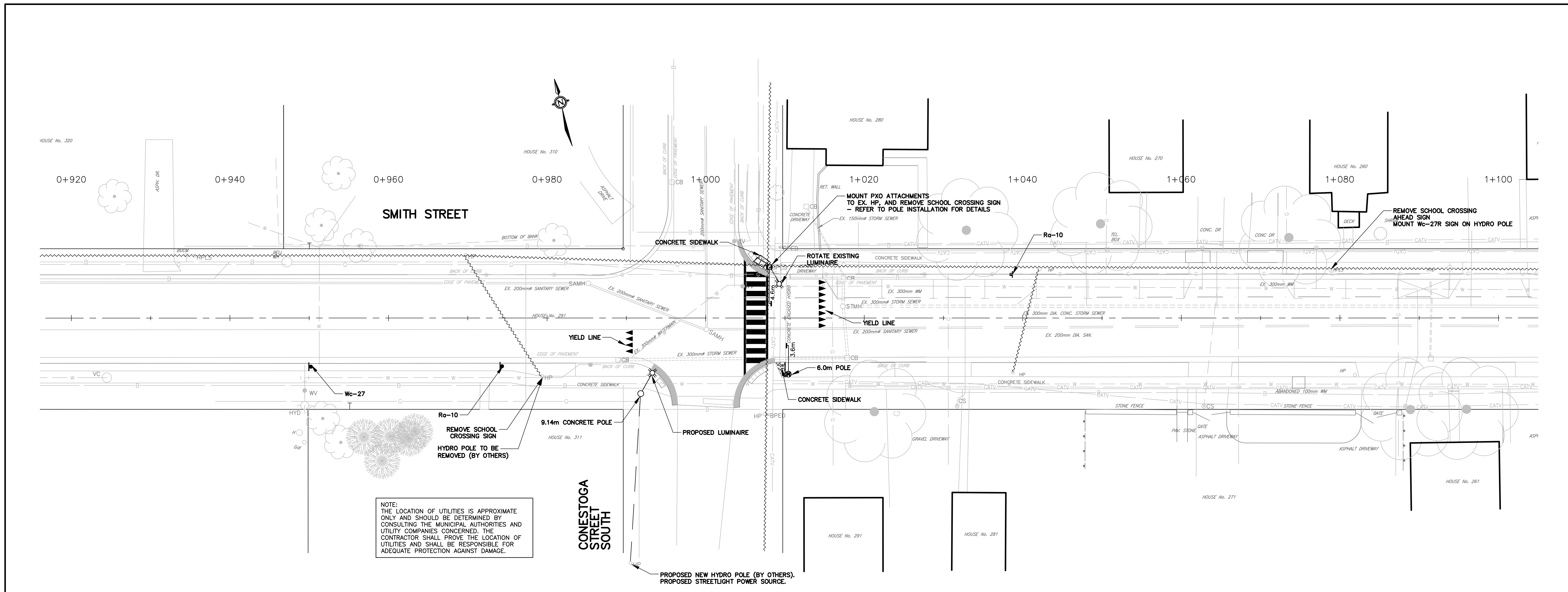
TOWNSHIP OF WELLINGTON NORTH
7490 SIDEROAD 7 WEST
KENILWORTH, ONTARIO N0G 2E0

RECONSTRUCTION PLAN
SECTIONS & DETAIL DRAWINGS

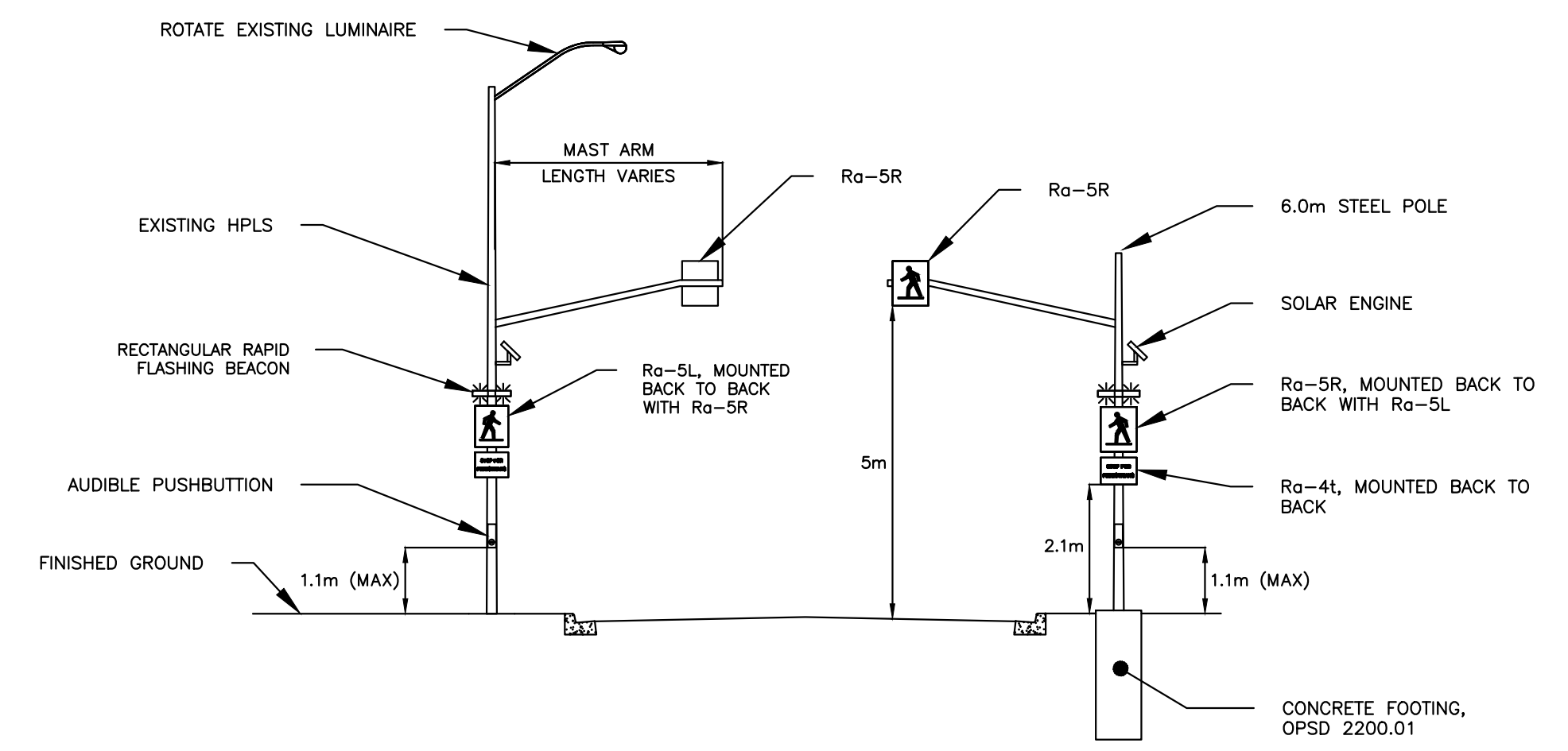
CONTRACT No: RFT 2024-007
PROJECT No: M5989
DRAWN BY: A.S.B.
CHECKED BY: L.S.
APPROVED BY: P.F.Z.
DATE: MARCH, 2024



SCALES	
1:250 HORIZONTAL	1:50 VERTICAL
DRAWING NUMBER	04



NOTE:
THE LOCATION OF UTILITIES IS APPROXIMATE ONLY AND SHOULD BE DETERMINED BY CONSULTING THE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR SHALL PROVE THE LOCATION OF UTILITIES AND SHALL BE RESPONSIBLE FOR ADEQUATE PROTECTION AGAINST DAMAGE.



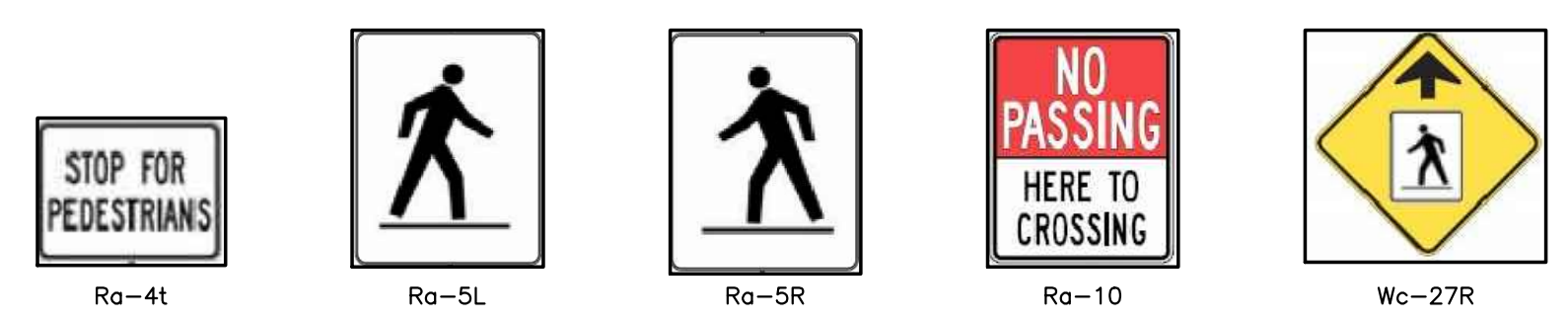
POLE INSTALLATION
TYPE B
N.T.S.

LEGEND

- DROP CURB
- TACTILE WARNING PLATES
- CONCRETE SIDEWALK
- EXISTING OVERHEAD HYDRO
- 75mm DIA. PVC DUCT (CSA C22.2 No. 211.2)
- SIGN ASSEMBLY

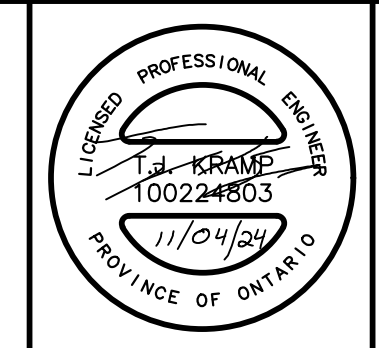
NOTE

1. EXISTING CENTRELINE PAVEMENT MARKING SHALL BE OBLITERATED BETWEEN YIELD LINES
2. NEW PAVEMENT MARKINGS ARE TO BE DURABLE
3. LUMINAIRES TO BE 7.0m ABOVE GROUND SURFACE
4. REMOVE EXISTING "SCHOOL CROSSING" AND "SCHOOL CROSSING AHEAD" SIGNS.



SIGNS
N.T.S.

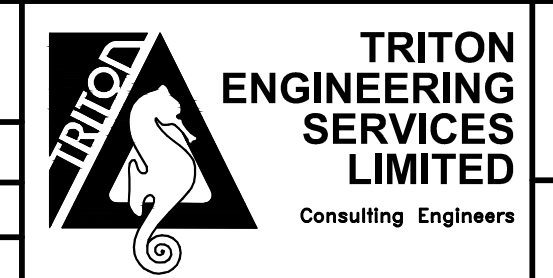
No	DATE	REVISION	INITIAL
04	2024/04/11	ISSUED FOR CONSTRUCTION	T.J.K.
03	2024/03/11	ISSUED FOR TENDER (ADDENDUM No. 1)	T.J.K.
02	FEB 2024	ISSUED FOR TENDER	L.S.
01	JAN 22nd	ISSUED FOR MTO REVIEW	T.J.K.



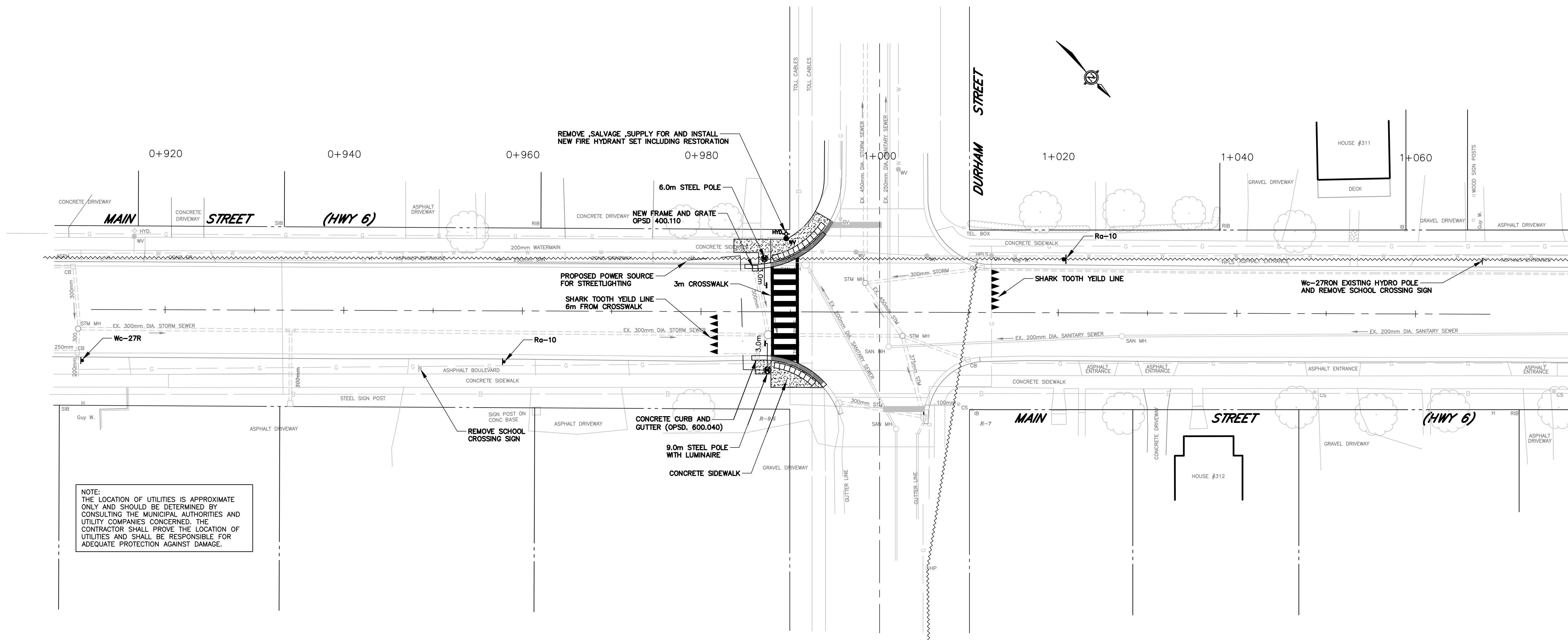
PROXO CONSTRUCTION
SMITH STREET
INTERSECTION WITH CONESTOGA STREET
ARTHUR, ON

TOWNSHIP OF WELLINGTON NORTH
7490 SIDEROAD 7 WEST P.O BOX 125
KENILWORTH ONTARIO N

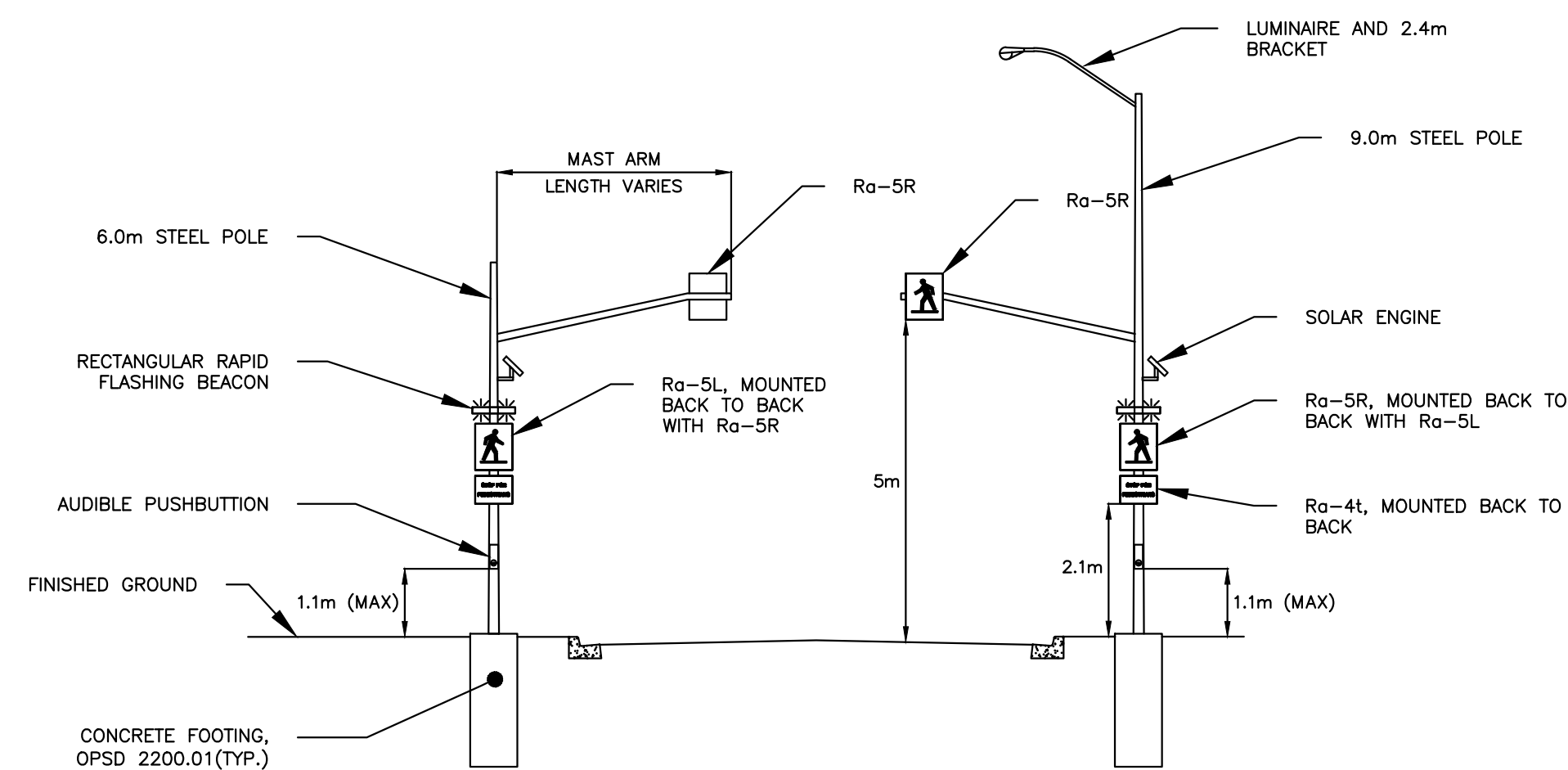
PROJECT No	RFT 2024-007
DRAWN BY:	N/A
CHECKED BY:	T.J.K.
APPROVED BY:	T.J.K.
DATE:	JULY 2023



SCALES	
1:250	N/A
HORIZONTAL	VERTICAL
DRAWING NUMBER	05



NOTE:
THE LOCATION OF UTILITIES IS APPROXIMATE ONLY AND SHOULD BE DETERMINED BY CONSULTING THE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR SHALL PROVE THE LOCATION OF UTILITIES AND SHALL BE RESPONSIBLE FOR ADEQUATE PROTECTION AGAINST DAMAGE.



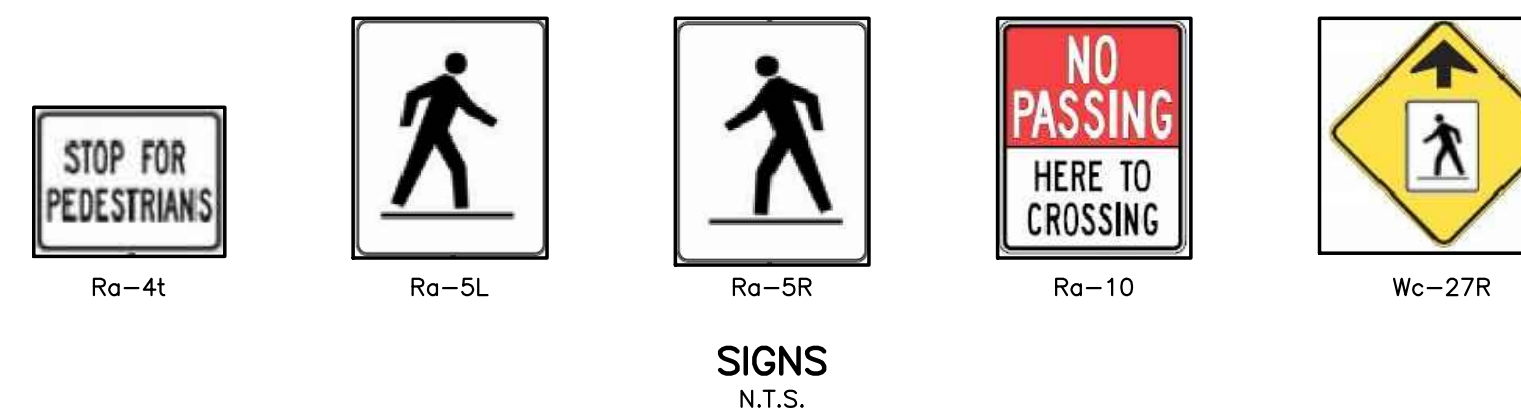
POLE INSTALLATION
TYPE B
N.T.S.

LEGEND

- DROP CURB
- TACTILE WARNING PLATES
- CONCRETE SIDEWALK
- EXISTING OVERHEAD HYDRO
- 75mm DIA. PVC DUCT (CSA C22.2 No.211.2)
RIGID DUCT, DIRECT BURIED
- 75mm DIA. HDPE DUCT (ASTM F2160-10)
FLEXIBLE DUCT, DIRECTIONAL DRILLED
- SIGN ASSEMBLY

NOTES

1. EXISTING CENTRELINE PAVEMENT MARKING SHALL BE OBLITERATED BETWEEN YIELD LINES
2. NEW PAVEMENT MARKINGS ARE TO BE DURABLE



SIGNS
N.T.S.

NOTES

No	DATE	REVISION	INITIAL
04	2024/04/11	ISSUED FOR CONSTRUCTION	T.J.K.
03	2024/03/11	ISSUED FOR TENDER (ADDENDUM No. 1)	T.J.K.
02	FEB 2024	ISSUED FOR TENDER	L.S.
01	JAN 22nd	ISSUED FOR MTO REVIEW	T.J.K.



PXO CONSTRUCTION
MAIN STREET
INTERSECTION WITH DURHAM STREET
MOUNT FOREST

TOWNSHIP OF WELLINGTON NORTH
7490 SIDEROAD 7 WEST P.O. BOX 125
KENILWORTH ONTARIO N

PLAN

PROJECT No
RFT 2024-007

DRAWN BY: M.H

CHECKED BY: T.J.K

APPROVED BY: T.J.K

DATE: JULY 2023



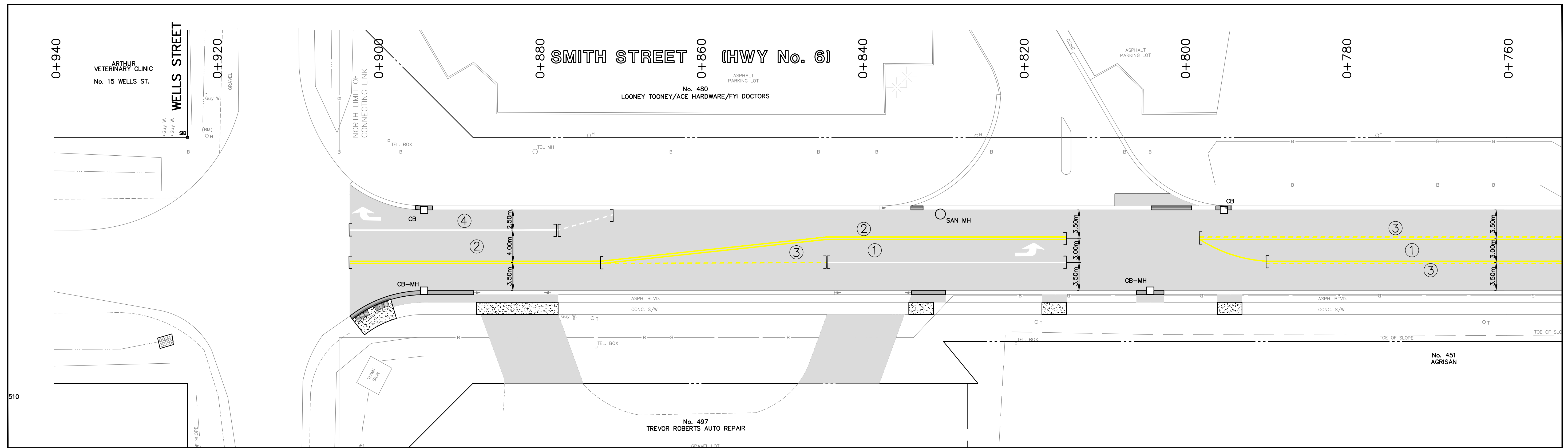
TRITON
ENGINEERING
SERVICES
LIMITED
Consulting Engineers

SCALES

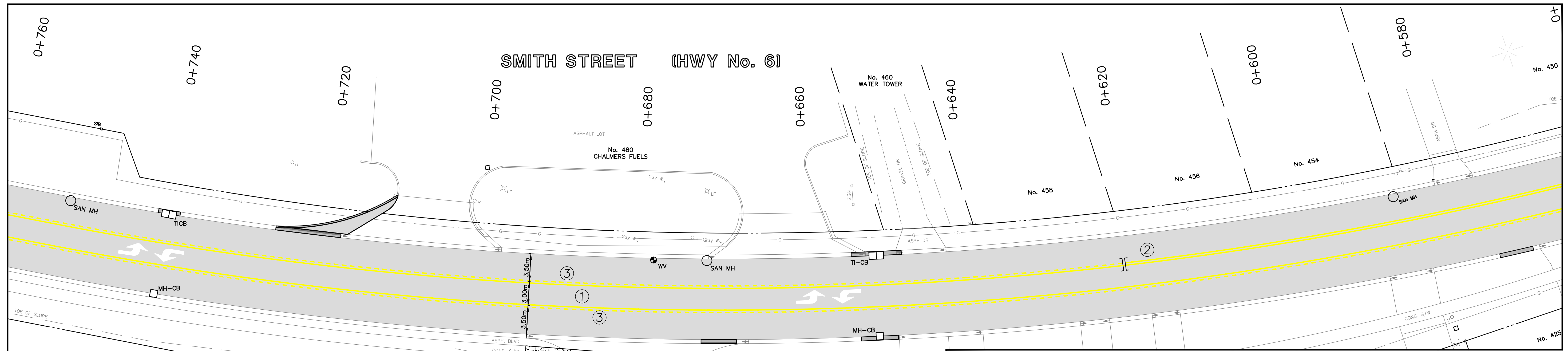
1:250 HORIZONTAL N/A VERTICAL

DRAWING NUMBER

06



HIGHWAY 6 - SMITH STREET



LEGEND - PAVEMENT MARKINGS

- ① SOLID YELLOW, 10cm
- ② SOLID DOUBLE YELLOW, 10cm
- ③ 363 BROKEN YELLOW, 10cm
- ④ SOLID WHITE, 10cm
- ⑤ 333 BROKEN WHITE, 10cm
- ⑥ SOLID WHITE, 60cm
- ⑦ SYMBOLS
-]] LIMITS OF MARKINGS

No	DATE	REVISION	INITIAL
4.	2024/04/11	ISSUED FOR CONSTRUCTION	L.S.
3.	2024/03/11	ISSUED FOR TENDER (ADDENDUM 1)	L.S.
2.	2024/02/01	ISSUED FOR TENDER	L.S.
1.	DEC. 2022	PRELIMINARY	P.F.Z.

No	DATE	REVISION	INITIAL

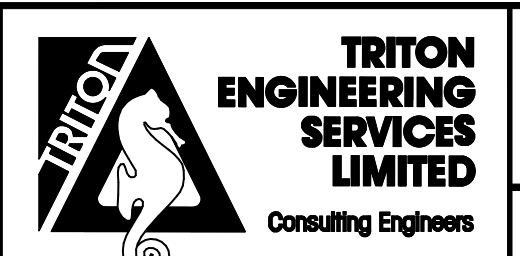


PAVEMENT MARKING PLAN
SMITH STREET, ARTHUR
(HWY 6)

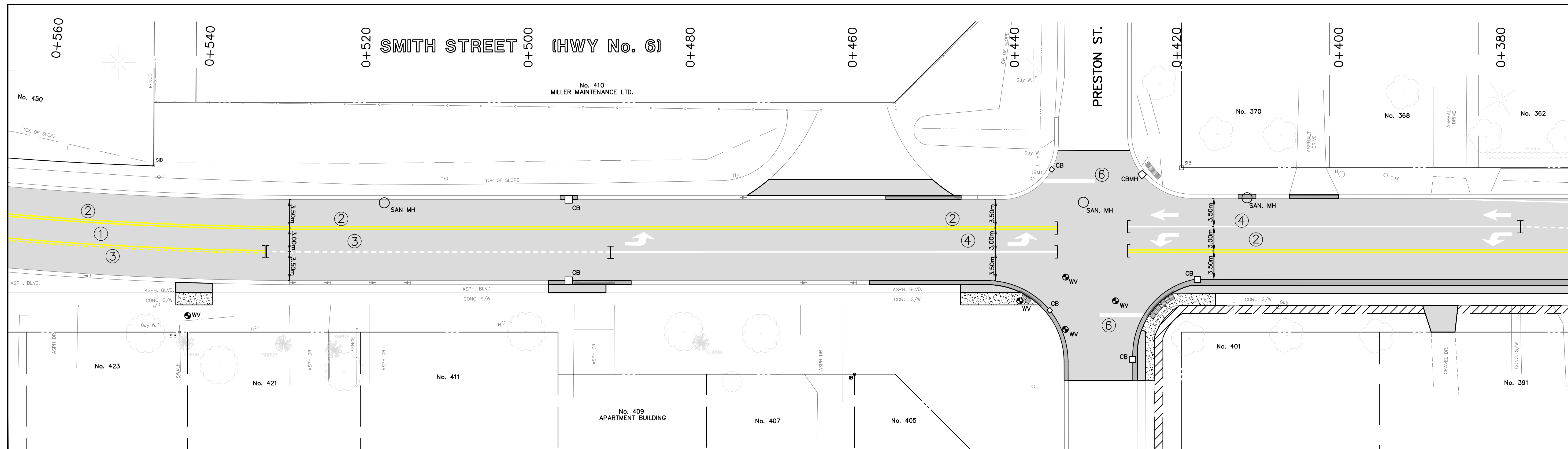
TOWNSHIP OF WELLINGTON NORTH
7490 SIDEROAD 7 WEST
KENILWORTH, ONTARIO N0G 2E0

PAVEMENT MARKING PLAN

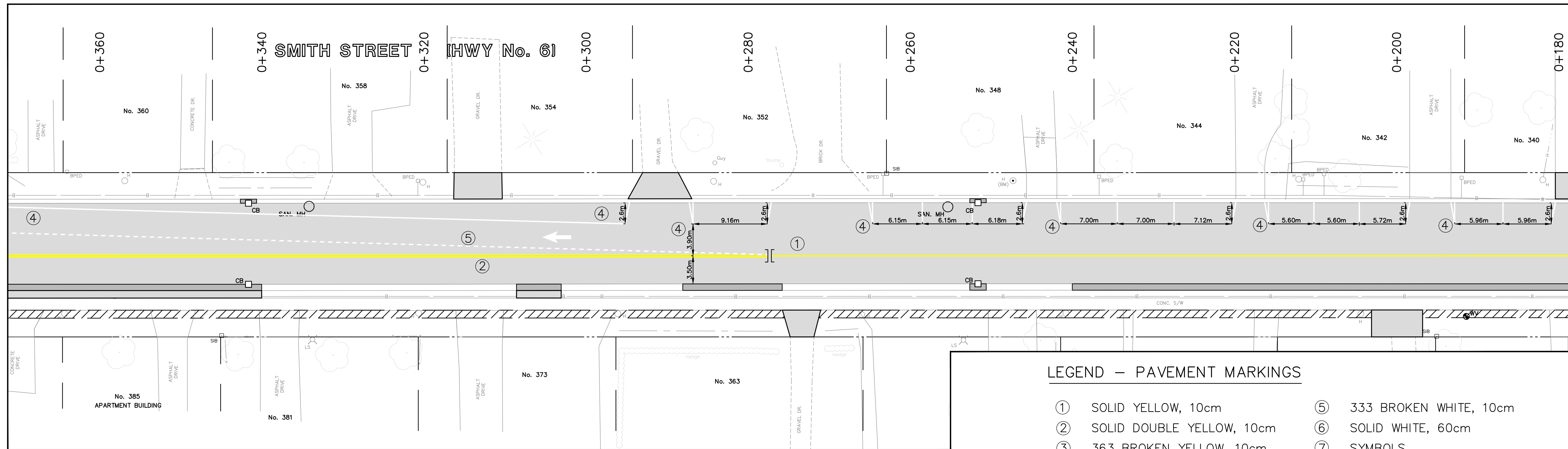
CONTRACT No: RFT 2024-007
PROJECT No: M5989
DRAWN BY: A.S.B. (MARCH)
CHECKED BY: L.S.
APPROVED BY: P.F.Z.
DATE: MARCH, 2024



SCALES	
1:250	HORIZONTAL
DRAWING NUMBER PM-1	



HIGHWAY 6 -SMITH STREET



LEGEND – PAVEMENT MARKINGS

- ① SOLID YELLOW, 10cm
- ② SOLID DOUBLE YELLOW, 10cm
- ③ 363 BROKEN YELLOW, 10cm
- ④ SOLID WHITE, 10cm
- ⑤ 333 BROKEN WHITE, 10cm
- ⑥ SOLID WHITE, 60cm
- ⑦ SYMBOLS
-]] LIMITS OF MARKINGS

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1.	JAN. 2024	PRELIMINARY	P.F.Z.

No	DATE	REVISION	INITIAL

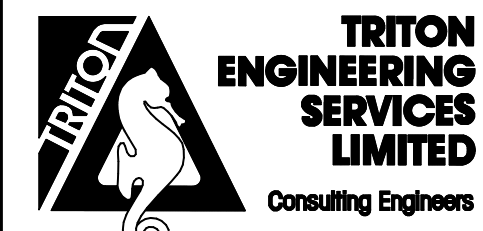


PAVEMENT MARKING PLAN SMITH STREET, ARTHUR (HWY 6)

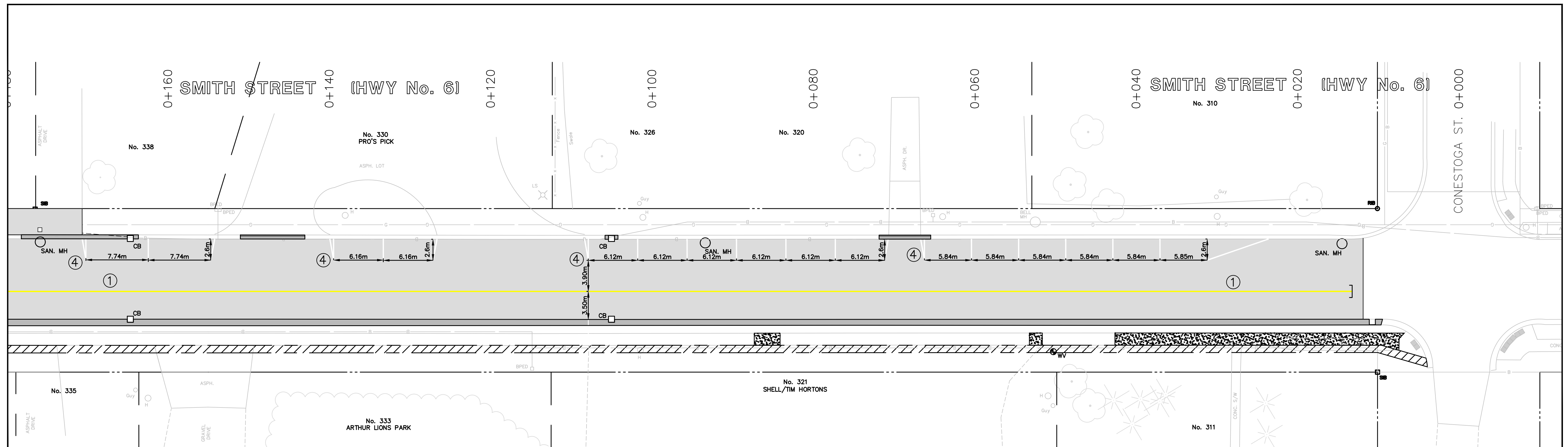
TOWNSHIP OF WELLINGTON NORTH
7490 SIDEROAD 7 WEST
KENILWORTH, ONTARIO N0G 2E0

PAVEMENT MARKING PLAN

CONTRACT No: RFT 2024-007
PROJECT No: M5989
DRAWN BY: A.S.B. (AM/04/20)
CHECKED BY: L.S.
APPROVED BY: P.F.Z.
DATE: MARCH, 2024



SCALES	
1:250	HORIZONTAL
DRAWING NUMBER PM-2	



HIGHWAY 6 -SMITH STREET

LEGEND – PAVEMENT MARKINGS

- | | |
|-----------------------------|--------------------------|
| ① SOLID YELLOW, 10cm | ⑤ 333 BROKEN WHITE, 10cm |
| ② SOLID DOUBLE YELLOW, 10cm | ⑥ SOLID WHITE, 60cm |
| ③ 363 BROKEN YELLOW, 10cm | ⑦ SYMBOLS |
| ④ SOLID WHITE, 10cm |][LIMITS OF MARKINGS |

NOTES					PAVEMENT MARKING PLAN SMITH STREET, ARTHUR (HWY 6)	TOWNSHIP OF WELLINGTON NORTH 7490 SIDEROAD 7 WEST KENILWORTH, ONTARIO N0G 2E0	CONTRACT No: RFT 2024-007		SCALES 1:250 HORIZONTAL													
	<table border="1"> <tr> <th>No</th> <th>DATE</th> <th>REVISION</th> <th>INITIAL</th> </tr> <tr> <td>4.</td> <td>2024/04/11</td> <td>ISSUED FOR CONSTRUCTION</td> <td>LS</td> </tr> <tr> <td>3.</td> <td>2024/03/11</td> <td>ISSUED FOR TENDER (ADDENDUM 1)</td> <td>LS</td> </tr> <tr> <td>2.</td> <td>2024/02/01</td> <td>ISSUED FOR TENDER</td> <td>LS</td> </tr> <tr> <td>1.</td> <td>JAN. 2024</td> <td>PRELIMINARY</td> <td>P.F.Z.</td> </tr> </table>	No	DATE				REVISION		INITIAL	4.	2024/04/11	ISSUED FOR CONSTRUCTION	LS	3.	2024/03/11	ISSUED FOR TENDER (ADDENDUM 1)	LS	2.	2024/02/01	ISSUED FOR TENDER	LS	1.
No	DATE	REVISION	INITIAL																			
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1.	JAN. 2024	PRELIMINARY	P.F.Z.																			
					PAVEMENT MARKING PLAN	CHECKED BY: L.S. APPROVED BY: P.F.Z. DATE: MARCH, 2024																