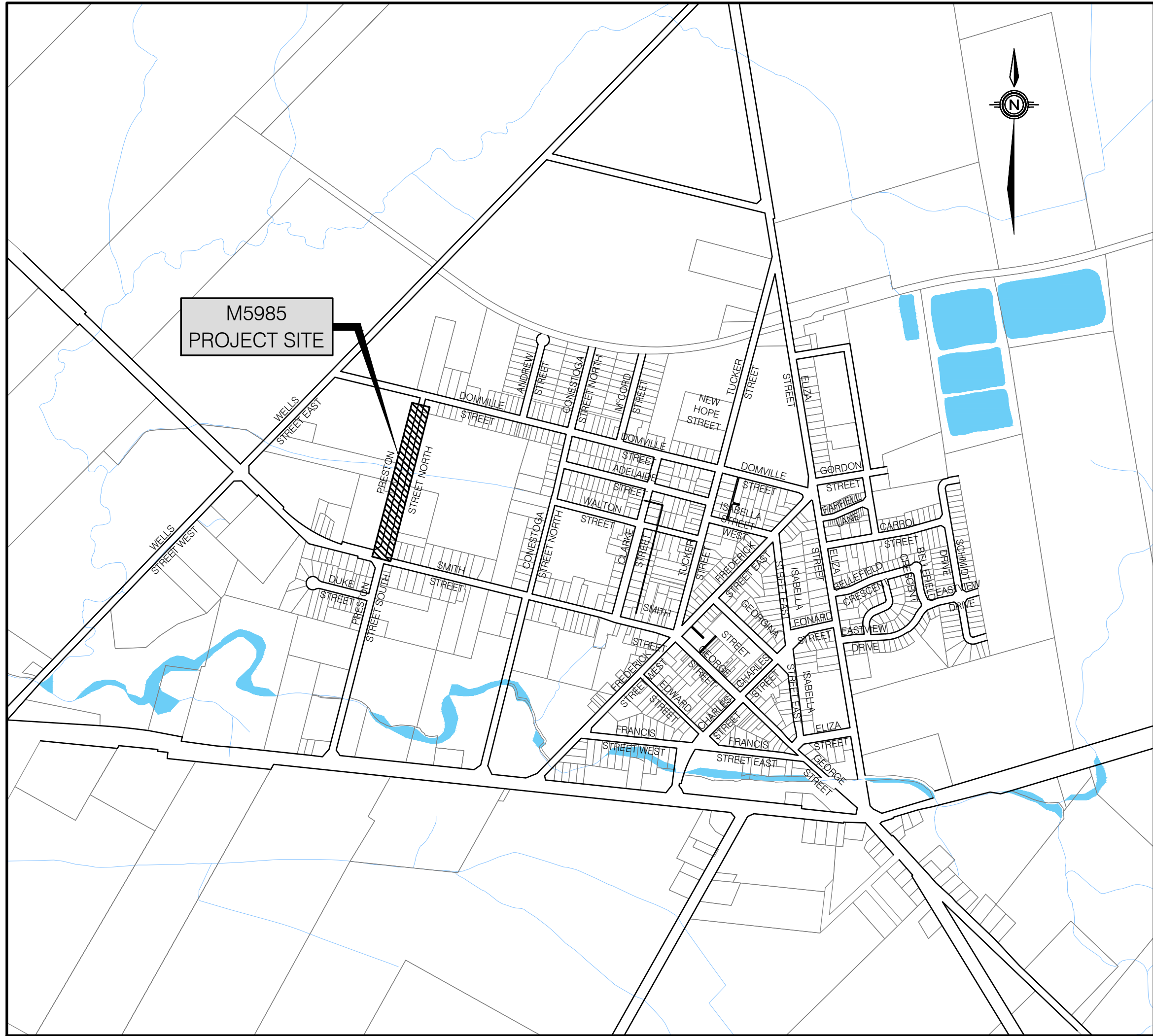


CONTRACT FOR
RECONSTRUCTION OF
PRESTON STREET NORTH
ARTHUR

CONTRACT No. 5985-22

Mayor:
ANDREW LENNOX

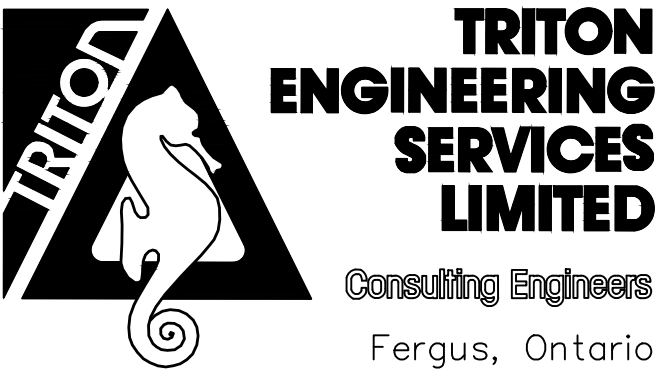


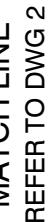
ARTHUR
KEY PLAN

LIST OF DRAWINGS

- 00 — COVERSHEET
- RECONSTRUCTION OF PRESTON STREET NORTH (ARTHUR)
- 01 — REMOVALS PLAN 1
- 02 — REMOVALS PLAN 2
- 03 — PLAN AND PROFILE, SMITH ST TO STA. 0+160
- 04 — PLAN AND PROFILE, STA. 0+160 TO 0+330
- 05 — PLAN AND PROFILE, STA. 0+330 TO DOMVILLE ST
- 06 — TYPICAL SECTIONS
- 07 — DETAILS

ISSUED FOR APPROVALS	—	MAY 2022
ISSUED FOR INFORMATION	—	JUNE 2022
ISSUED FOR INFORMATION (REV 1)	—	SEPTEMBER 2022
ISSUED FOR INFORMATION (REV 4)	—	OCTOBER 2022
ISSUED FOR INFORMATION (REV 5)	—	OCTOBER 2022
ISSUED FOR CONSTRUCTION	—	NOVEMBER 2022
RE-ISSUED FOR CONSTRUCTION (REV 1)	—	DECEMBER 2022
AS RECORDED	—	

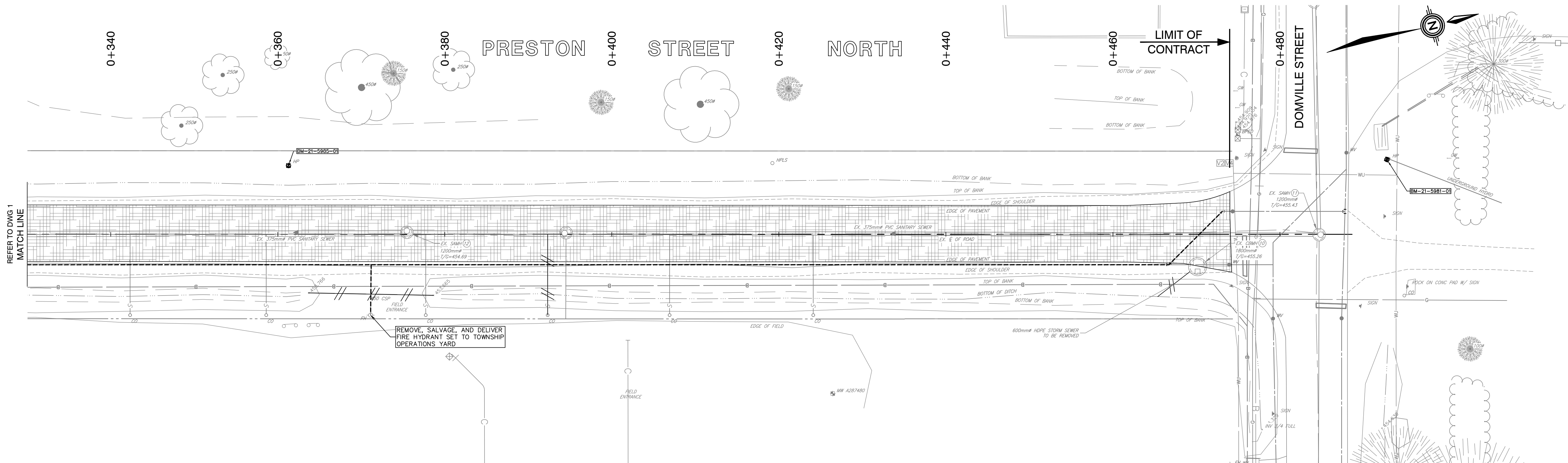




ARCH full bleed D (36.00 x 24.00 inches)

LEGEND:

- GRANULAR REMOVAL
- ASPHALT REMOVAL
- CONCRETE DRIVEWAY REMOVAL
- CONCRETE SIDEWALK
- TREE REMOVAL/CLEARING&GRUBBING
- STORM/SANITARY PIPE REMOVAL
- WATERMAIN REMOVAL
- STORM STRUCTURE REMOVAL



DISCLAIMERS:

1. ALL EXISTING ELEVATIONS & DIMENSIONS TO BE CONFIRMED ON SITE. 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.

7	2022/12/09	RE-ISSUED FOR CONSTRUCTION (REV. 1)	L.S.
6	2022/11/10	ISSUED FOR CONSTRUCTION	L.S.
5	2022/10/24	ISSUED FOR INFORMATION REV 5	L.S.
4	2022/10/05	ISSUED FOR INFORMATION REV 4	L.S.
3	2022/09/09	ISSUED FOR INFORMATION REV 1	L.S.
2	2022/05/20	ISSUED FOR INFORMATION	L.S.
1	2022/05/02	ISSUED FOR APPROVALS	L.S.
No	DATE	REVISION	INITIAL



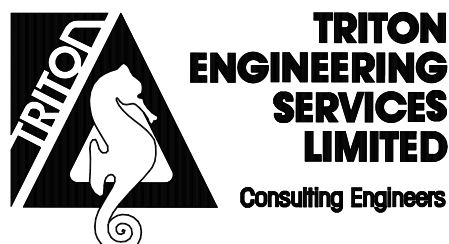
RECONSTRUCTION OF
PRESTON STREET NORTH

TOWNSHIP OF WELLINGTON NORTH
(ARTHUR)

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

REMOVALS PLAN 2
FROM STA. 0+330 TO DOMVILLE ST.

CONTRACT No.	5985-22
PROJECT No.	M5985
DESIGNED BY:	C.J.D.W.
CHECKED BY:	P.F.Z.
APPROVED BY:	L.S.
DATE:	OCTOBER 2022

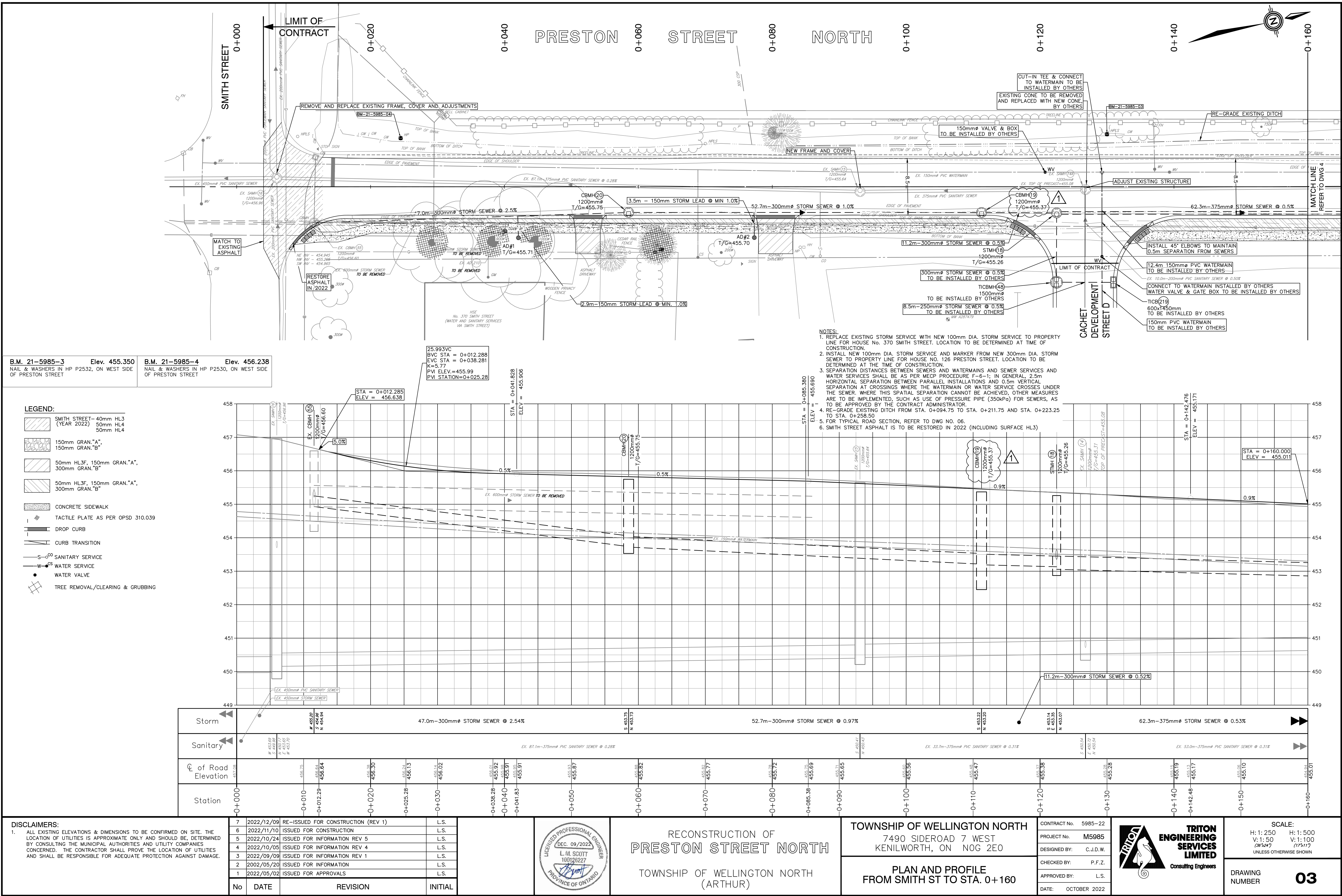


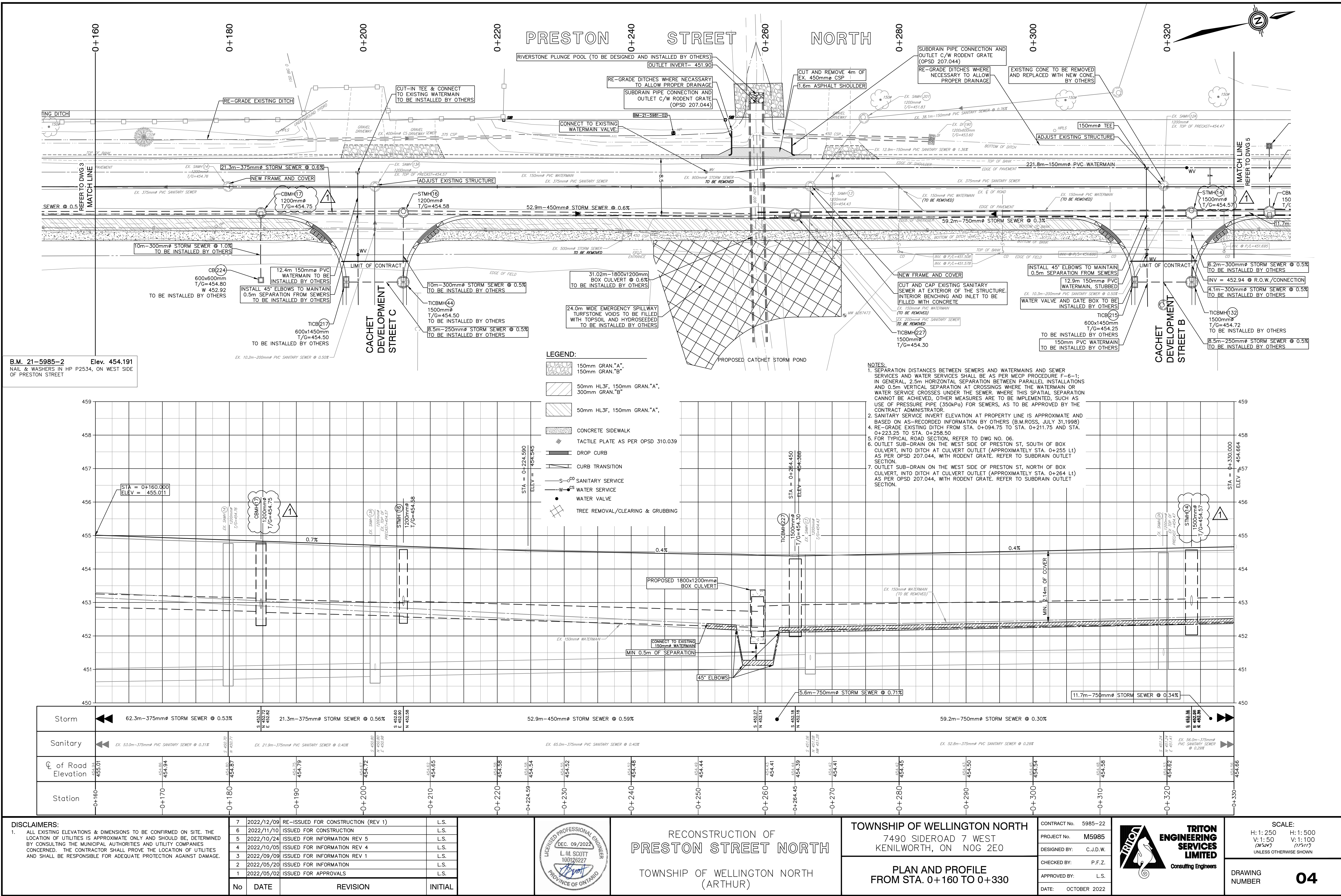
SCALE:

H: 1: 250 H: 1: 500
(08/24/21) (17/1/17)
UNLESS OTHERWISE SHOWN

DRAWING
NUMBER

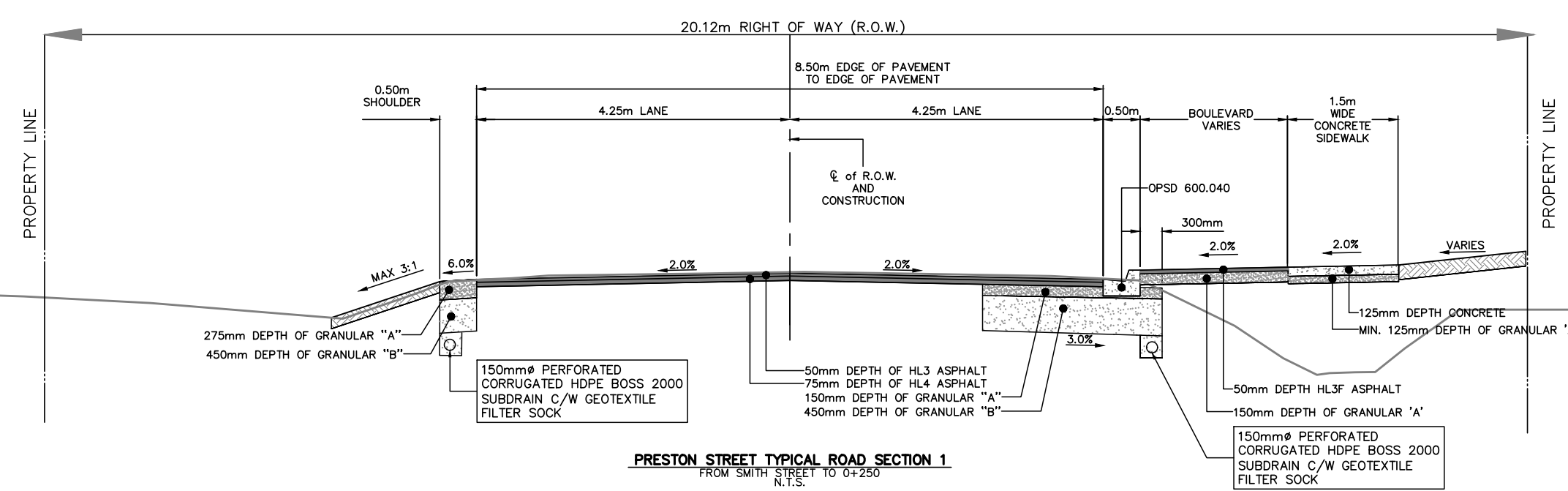
02



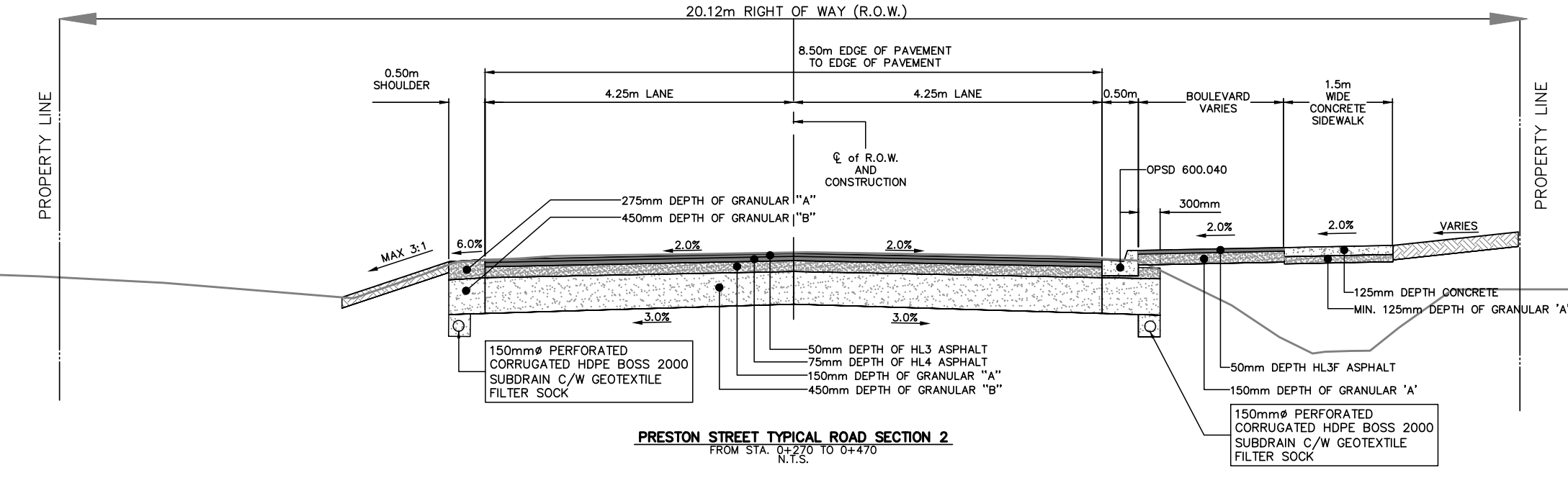




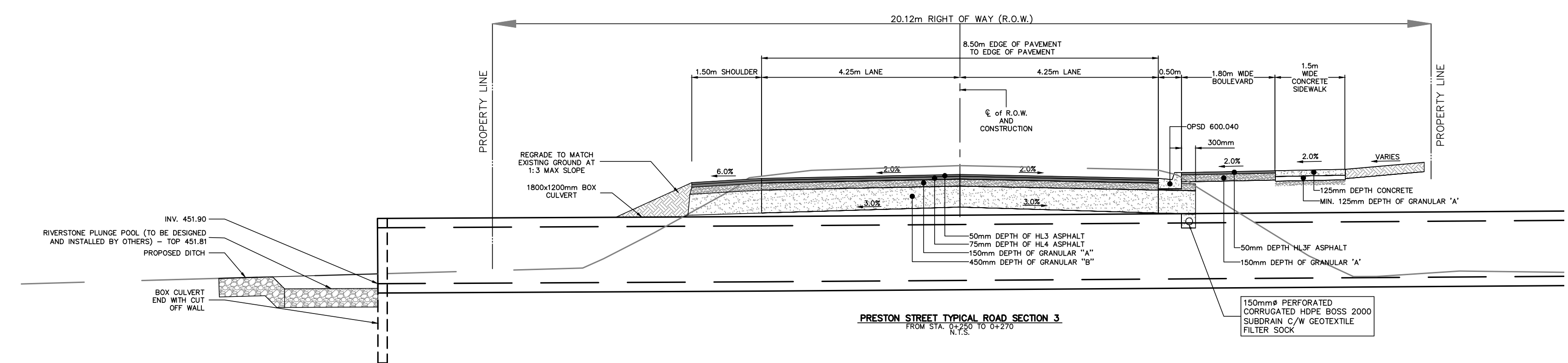
c:\wellington-north - final\01\0408 - preston at (new 6 to demole) arthur\road and survey\3\street\prestons-1.dwg - 2022-04-08 - mshar



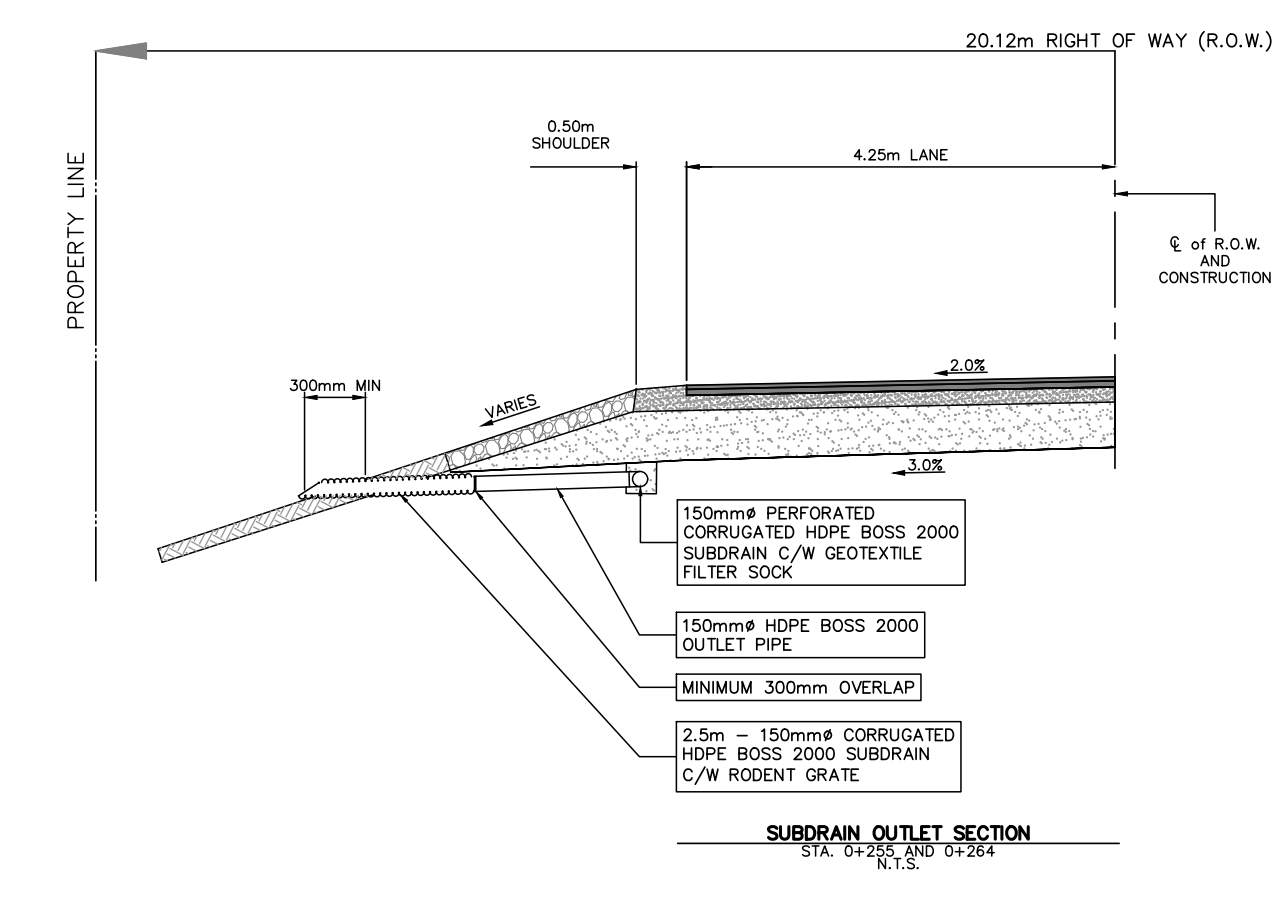
- NOTES:**
1. SIDEWALK GRANULAR BASE TO MATCH SIDEWALK THICKNESS.
2. SIDEWALK THICKNESS THROUGH DRIVEWAYS TO BE 150mm.
3. SIDEWALK THICKNESS AT PEDESTRIAN RAMPS TO BE 200mm.
4. IN TRENCH AREAS, RESTORE FULL DEPTH PAVEMENT STRUCTURE TO SPECIFIED DEPTHS.
5. REMOVE EXISTING ASPHALT, REGRADE EXISTING AND NEW GRANULAR "A" AND PAVE TO SPECIFIED DEPTHS.





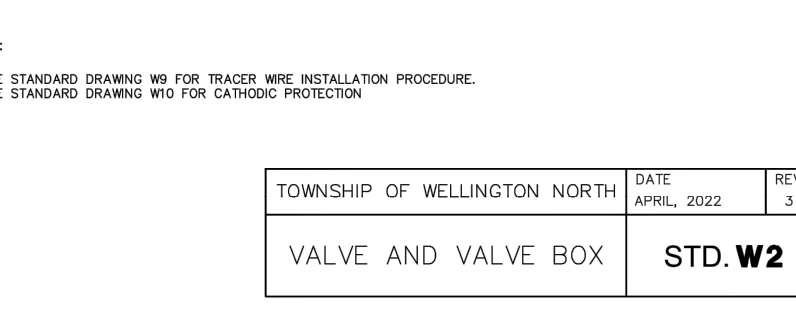
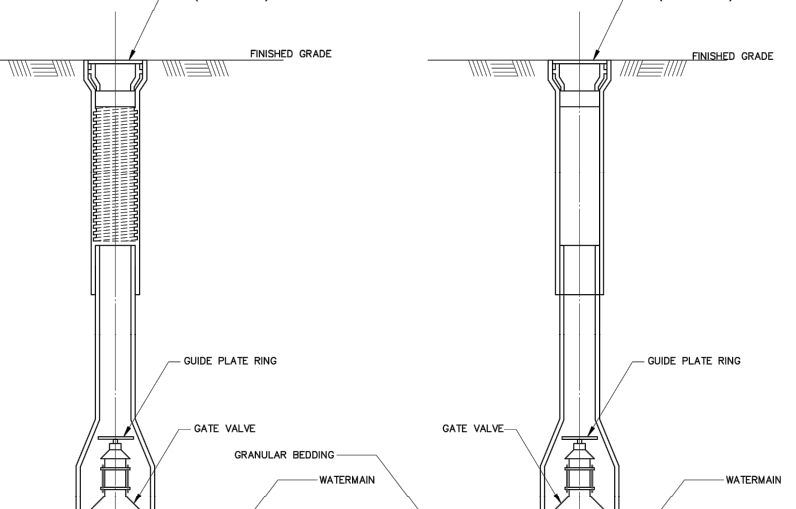
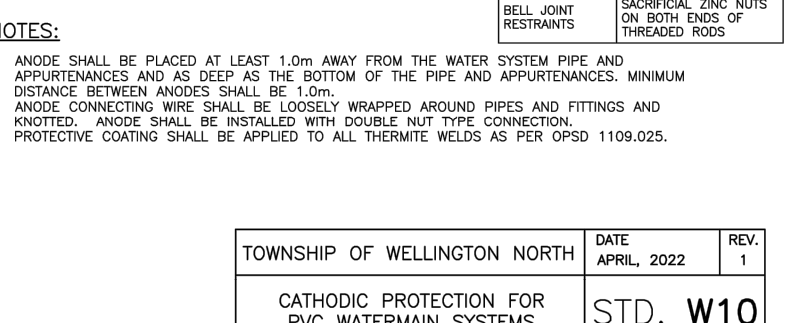
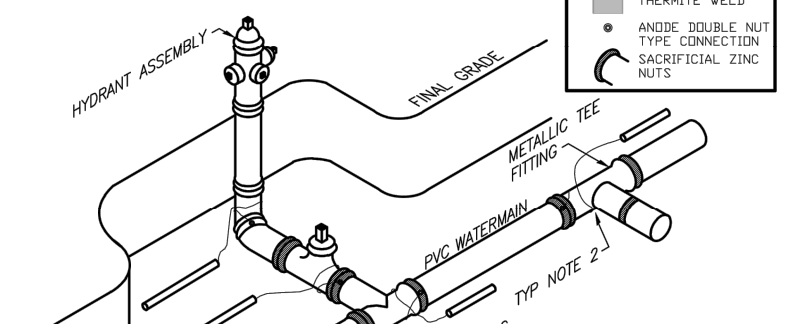
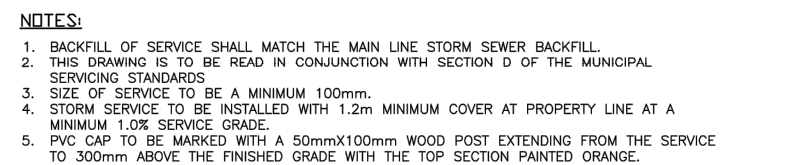
- NOTES:**
1. SIDEWALK GRANULAR BASE TO MATCH SIDEWALK THICKNESS.
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- NOTES:**
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DISCLAIMERS:				7	2022/12/09	RE-ISSUED FOR CONSTRUCTION (REV. 1)	L.S.		RECONSTRUCTION OF PRESTON STREET NORTH TOWNSHIP OF WELLINGTON NORTH (ARTHUR)	TOWNSHIP OF WELLINGTON NORTH 7490 SIDEROAD 7 WEST KENILWORTH, ON N0G 2E0 TYPICAL SECTIONS	CONTRACT No.	5985-22		SCALE: N.T.S UNLESS OTHERWISE SHOWN		
1. ALL EXISTING ELEVATIONS & DIMENSIONS TO BE CONFIRMED ON SITE. 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.				6	2022/10/11	ISSUED FOR CONSTRUCTION	L.S.				PROJECT No.	M5985			DRAWING NUMBER	06
				5	2022/10/24	ISSUED FOR INFORMATION REV. 5	L.S.				DESIGNED BY:	C.J.D.W.				
				4	2022/10/05	ISSUED FOR INFORMATION REV. 4	L.S.				CHECKED BY:	P.F.Z.				
				3	2022/09/09	ISSUED FOR INFORMATION REV 1	L.S.				APPROVED BY:	L.S.				
				2	2022/05/20	ISSUED FOR INFORMATION	L.S.				DATE:	OCTOBER 2022				
				1	2022/05/02	ISSUED FOR APPROVALS	L.S.									
				No	DATE	REVISION	INITIAL									



INSPECTION REQUIREMENTS

1. PRIOR TO BASE ASPHALT BEING PLACED ALL SANITARY AND STORM SEWERS (MANS AND SERVICES) ARE TO BE FLUSHED PRIOR TO DEFLECTION TESTING (MANDREL PASSAGE) AND VIDEO CAMERA INSPECTION.
2. THE TOWNSHIP WILL REQUEST A VIDEO INSPECTION OF THE SEWER MAIN AND SERVICE CONNECTIONS TO PROPERTY LINE.
3. THE TOWNSHIP REQUIRES ALL SANITARY SEWERS AND SERVICE LATERALS TO BE TESTED FOR LEAKAGE.
4. GENERAL INSTALLATION AND TESTING OF SEWERS AND APPURTENANCES TO BE IN ACCORDANCE WITH OPS8 407, 408, 409, (CCTV, 410 & 421 AND AS DIRECTED BY THE TOWNSHIP ENGINEER)

A SECOND VIDEO CAMERA INSPECTION OF THE SANITARY SEWER (MAIN ONLY) IS REQUIRED PRIOR TO THE INSTALLATION OF SURFACE ASPHALT.

WATERMANS

1. FOR PIPE SIZES 100mm TO 300mm WATERMANS SHALL BE PVC CLASS 25 DR18 CONFORMING TO AWWA C900-07 AND CAN/CSA B137.1-09 WITH GASKETED BELL END. A 12 GAUGE .75 STRAND COPPER TRACER WIRE, WITH OUTER PLASTIC COATING, SHALL BE ATTACHED TO EVERY NON-METALIC WATERMANS. HYDRANT LEAD AND SERVICE VALVE SHALL BE 12 GAUGE .75 STRAND COPPER TRACER WIRE, WITH OUTER PLASTIC COATING, SHALL BE ATTACHED TO EVERY NON-METALIC WATERMANS.

2. BACKFILL AND EMBANKMENT SHALL BE PER OPDS 802.010 WITH GRANULAR "A" BACKFILL TO SELECT NATIVE MATERIAL, AS APPROVED BY THE GEOTECHNICAL CONSULTANT. BACKFILL OF WATER SERVICES TO BE BEDDED AND COVERED IN TO BE APPROVED SAND WITH FINE AGGREGATE PASSING THE 4.75mm sieve AND RETAINED ON A 75 MICROMETER SIEVE AS PER OPDS 1001 TO 300mm ABOVE THE TOP OF THE PIPE ON PUBLIC PROPERTY.

3. MINIMUM COVER DEPTH SHALL BE 500mm.

DIRECTOR OF PUBLIC WORKS, THAT REQUIREMENT MAY BE WAIVED IN LIEU OF OTHER MITIGATING MEASURES AS DIRECTED.

ALL VALVES LESS THAN 300mm SHALL BE IN VALVE AND BOX. VALVES SHALL BE MUELLER OR CLOW AS PER TABLE 2, OR APPROVED EQUIVALENT AND SHALL INCLUDE AN EXHAUST GAS DETECTOR CLOCKWISE ORING WITH AN ANCHOR JOINT END CONFIGURATIONS.

CATHODIC PROTECTION SHALL BE INSTALLED AS PER STANDARD DRAWING W10

CORPORATION STOP SHALL BE CAMBRIDGE BRASS OR MUELLER CANAL WITH MECHANICAL THREAD ON THE INLET SIDE AND COPPER TUBE STOP PRESSURE COMPRESSION FITTING ON THE OUTLET SIDE OR AS LISTED ON THE APPROVED MATERIAL LIST. CORPORATION STOP ARE TO HAVE ELECTRICAL FITTING/NUIT THAT THE ANODE IS ATTACHED TO THE ANODE. THE ANODE SHALL BE 1/2" DIA. COPPER TUBE STOP PRESSURE COMPRESSION FITTING ON BOTH ENDS OR AS LISTED ON THE APPROVED MATERIAL LIST. CURB ARE TO HAVE ELECTRICAL FITTING/NUIT THAT THE ANODE IS.

GRADING NOTES:

1. NO ALTERATIONS TO EXISTING BOUNDARY ELEVATIONS OR ADJACENT LANDS SHALL BE UNDERTAKEN UNLESS WRITTEN AGREEMENT WITH THE ADJACENT PROPERTY OWNER IS OBTAINED AND SUBMITTED IN A FORMAT ACCEPTABLE TO THE TOWNSHIP.
2. MUNICIPAL BOULEVARDS ARE 200mm TOPSOIL AND SOD AS PER M.S.
3. ALL BEDDING AND BACKFILL MATERIAL, ROAD SUBGRADE AND BOULEVARD ETC., SHALL BE COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR DENSITY (SPD) (UNLESS OTHERWISE RECOMMENDED BY THE GEOTECHNICAL ENGINEER). ALL MATERIAL SHALL BE PLACED IN LAYERS NOT EXCEEDING 300 mm lifts.
4. THE FINISH GRADE SHALL BE CERTIFIED BY THE TOWNSHIP PRIOR TO THE PLACING OF ANY GRANULAR ROAD BASE MATERIALS.
5. PER GEOTECHNICAL REPORT, BOTH GRANULAR COURSES SHOULD BE COMPACTED TO 100% SPD.

ONTARIO PROVINCIAL STANDARD SPECIFICATIONS						
MUNI.100 (Nov. 2019)	MUNI.102 (Nov. 2018)	127 (Nov. 2017)	MUNI.412 (Nov. 2018)	MUNI.441 (Nov. 2016)	MUNI.442 (Nov. 2016)	
128 (Apr. 2006)	MUNI.180 (Nov. 2016)	MUNI.201 (Apr. 2019)	MUNI.490 (Nov. 2018)	MUNI.491 (Nov. 2017)	MUNI.492 (Nov. 2018)	
MUNI.206 (Apr. 2019)	MUNI.212 (Nov. 2016)	MUNI.310 (Nov. 2017)	MUNI.493 (Nov. 2019)	MUNI.501 (Nov. 2017)	MUNI.506 (Nov. 2017)	
MUNI.314 (Nov. 2019)	MUNI.316 (Nov. 2019)	MUNI.381 (Nov. 2019)	MUNI.510 (Nov. 2018)	MUNI.517 (Nov. 2018)	MUNI.518 (Nov. 2018)	
MUNI.353 (Nov. 2019)	MUNI.355 (Nov. 2014)	MUNI.401 (Nov. 2018)	MUNI.530 (Nov. 2018)	MUNI.703 (Apr. 2019)	MUNI.706 (Nov. 2018)	
MUNI.402 (Nov. 2016)	MUNI.404 (Nov. 2017)	MUNI.405 (Nov. 2017)	MUNI.708 (Nov. 2018)	MUNI.709 (Nov. 2019)	710 (Nov. 2018)	

	<p>RECONSTRUCTION OF PRESTON STREET NORTH</p>	<p>TOWNSHIP OF W 7490 SIDE KENILWORTH</p>
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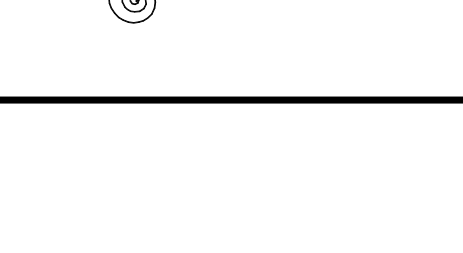
Material List Updated – May 2022

No	DATE	REVISION	INITIAL
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Province of Ontario



DETAILS

DRAWING NUMBER **07**
