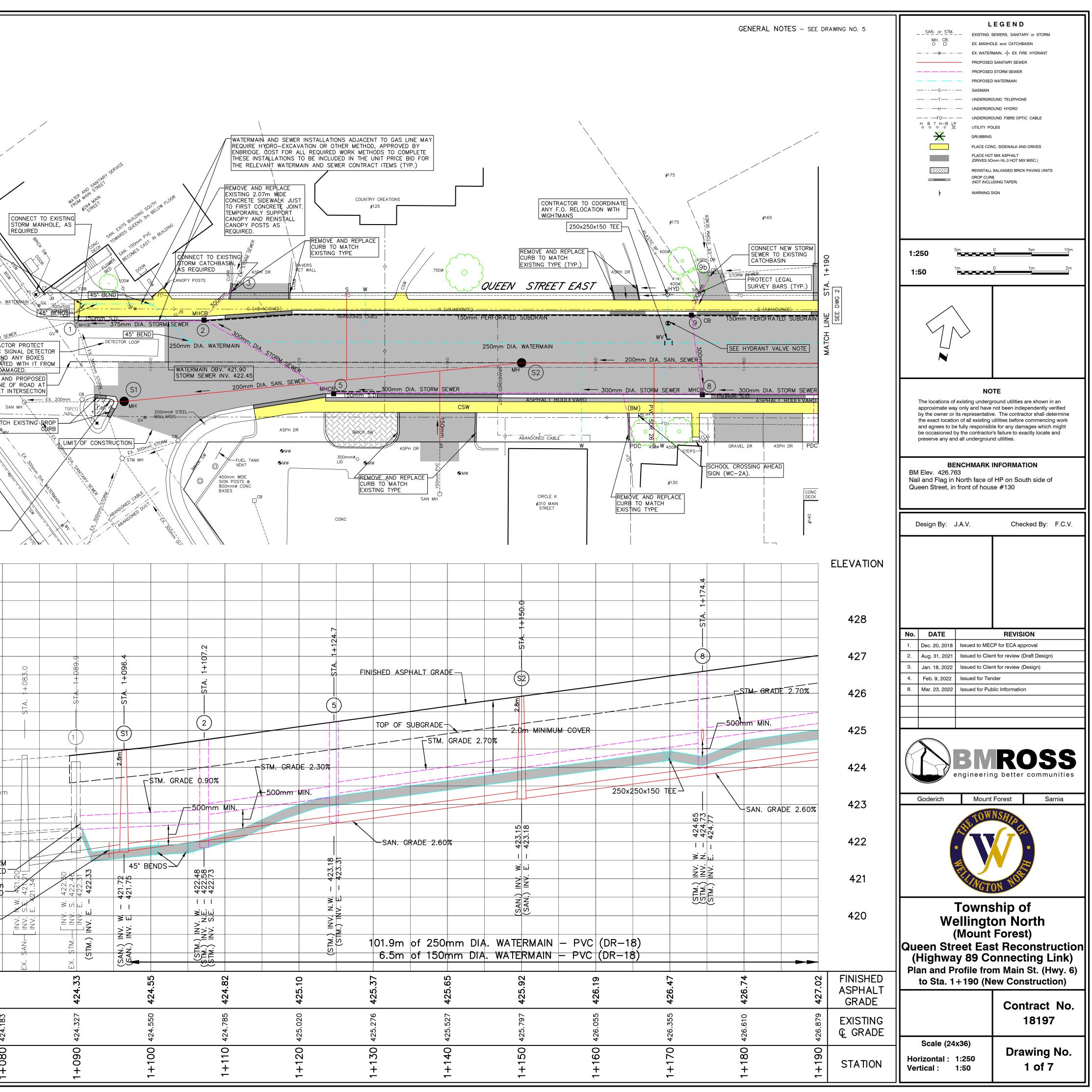
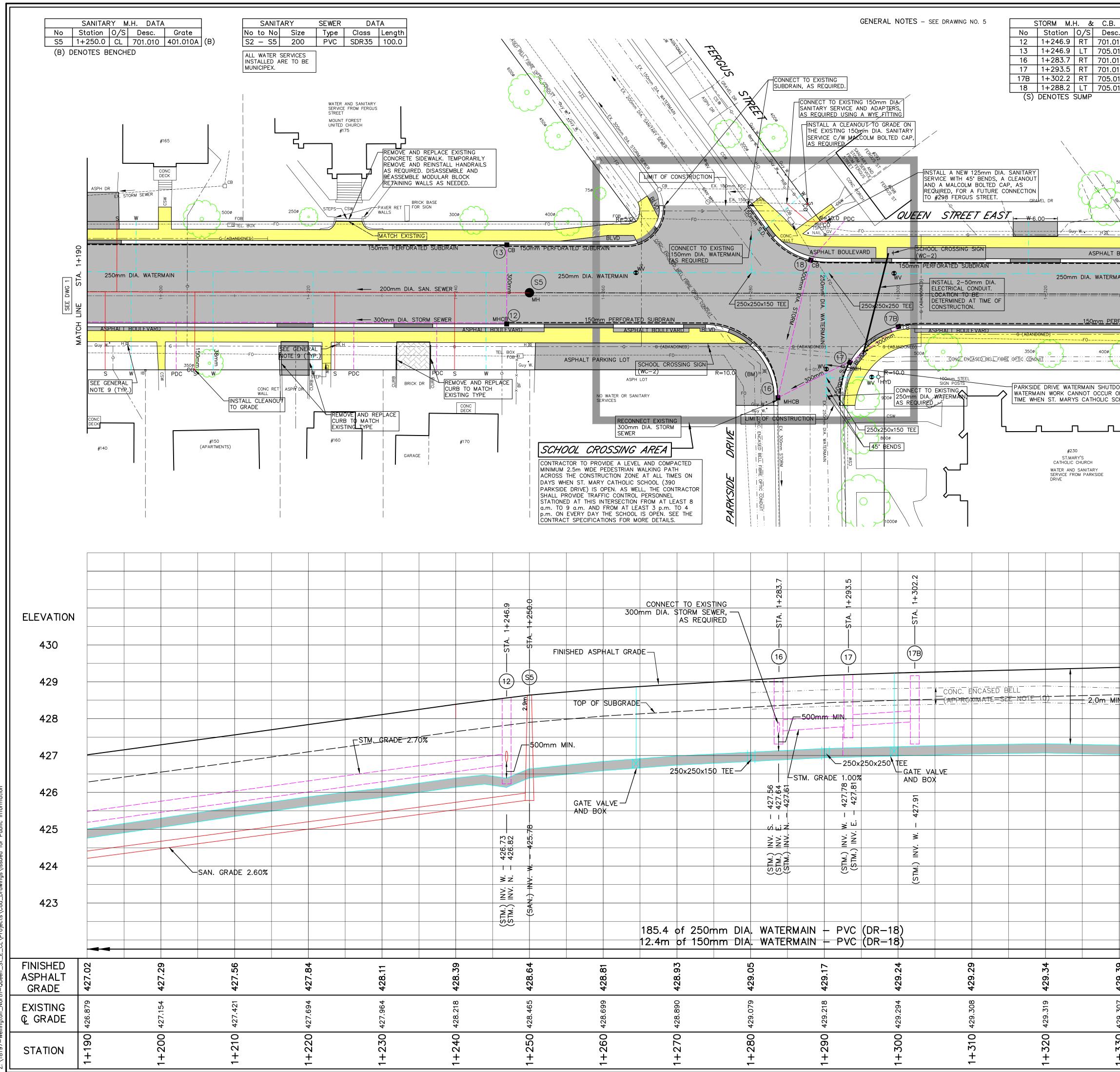
STORM No Static 1 1+089 2 1+1107 3 1+111. 5 1+124 8 1+174 9 1+172 9b 1+175 (S) DENOTES	D.9 LT ADJUST 400.110 1.2 LT 701.010 400.110 (S) .2 LT ADJUST (S) .7 RT 701.010 400.110 (S) .4 RT 701.010 400.110 (S) .9 LT 705.010 400.110 (S) .4 LT ADJUST (S))		No Res.	Top top
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	SEWER DATA Size Type Class Length 375 PVC SDR35* 17.3 300 HDPE CSA B182.8 6.0 300 HDPE CSA B182.8 20.1 300 HDPE CSA B182.8 20.1 300 HDPE CSA B182.8 49.7 300 HDPE CSA B182.8 11.2 300 HDPE CSA B182.8 72.5 300 HDPE CSA B182.8 5.6 SSURE RATED JOINTS OF 345 C RING-TITE PVC SDR35 OR JIVALENT). TARY M.H. DATA			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	CONNECT TO EXISTING WATERMAIN AS REQUIRED
No Static S1 1+096 S2 1+150 (B) DENOTES	on 0/S Desc. Grate .4 RT 701.010 401.010A (B) .0 CL 701.010 401.010A (B))	EX. 250mm DIA. WATERMAIN		177 177 177 177 177 177 177 177
STUB-S1 2 S1 - S2 2		€X. 450mm DIA. STOR	M SEWER	DETECTOR LC	G G G G G G G G G G G G G G
IF POSSIBLE, THE BE LOCATED BEH POSSIBLE IF THE PROPERTY LINE / BE EASILY MOVEI IS TO BE LOCATE ENTIRE HYDRANT BE LOCATED WITH ALTERNATIVELY, THE BOXED OUT SETBACK MINIMUN #310 MAIN STREE	DARY VALVE NOTE (STA 1+169.8): HYDRANT SECONDARY VALVE IS TO IND THE SIDEWALK WHICH IS ONLY HYDRANT IS SET BACK AT AND IF THE FIBRE OPTIC LINE CAN D. NO PART OF THE VALVE COVER ED IN THE SIDEWALK AND THE ABOVE AND BELOW GRADE IS TO HIN THE ROAD ALLOWANCE. THE VALVE IS TO BE LOCATED IN NO PARKING AREA. HYDRANT TO BE M 0.5m FROM SIDEWALK. ET EAST DRIVEWAY: S OF HL-3F ASPHALT WITH A TACK APPLIED TO THIS DRIVEWAY.	O H	Guy W. FUEL TANK VENT OW 400mmø LIDS		
ELEVATION					
428					
427			.050.2		
426			STA.	E>	
425					
424			STMH-53		EX. 375mm
423					
422				EX. 250mm	CONNECT TO EXISTING STORM SEWER MANHOLE, AS REQUIRED
421			W. 421.69 N.E. 421.79	WATERMAIN CO	CONNECT TO EXISTING 250mm DIA. WATERMAIN, AS REQUIRED
τ <u>τ</u>			STM. NV.		DIA. SANITARY SEWER, AS REQUIRED
FINISHED ASPHALT GRADE		<u> </u>	<u> </u>		
EXISTING © GRADE		423.579	423.697	423.816	424.005
STATION		1+040	1+050	1+060	1+070

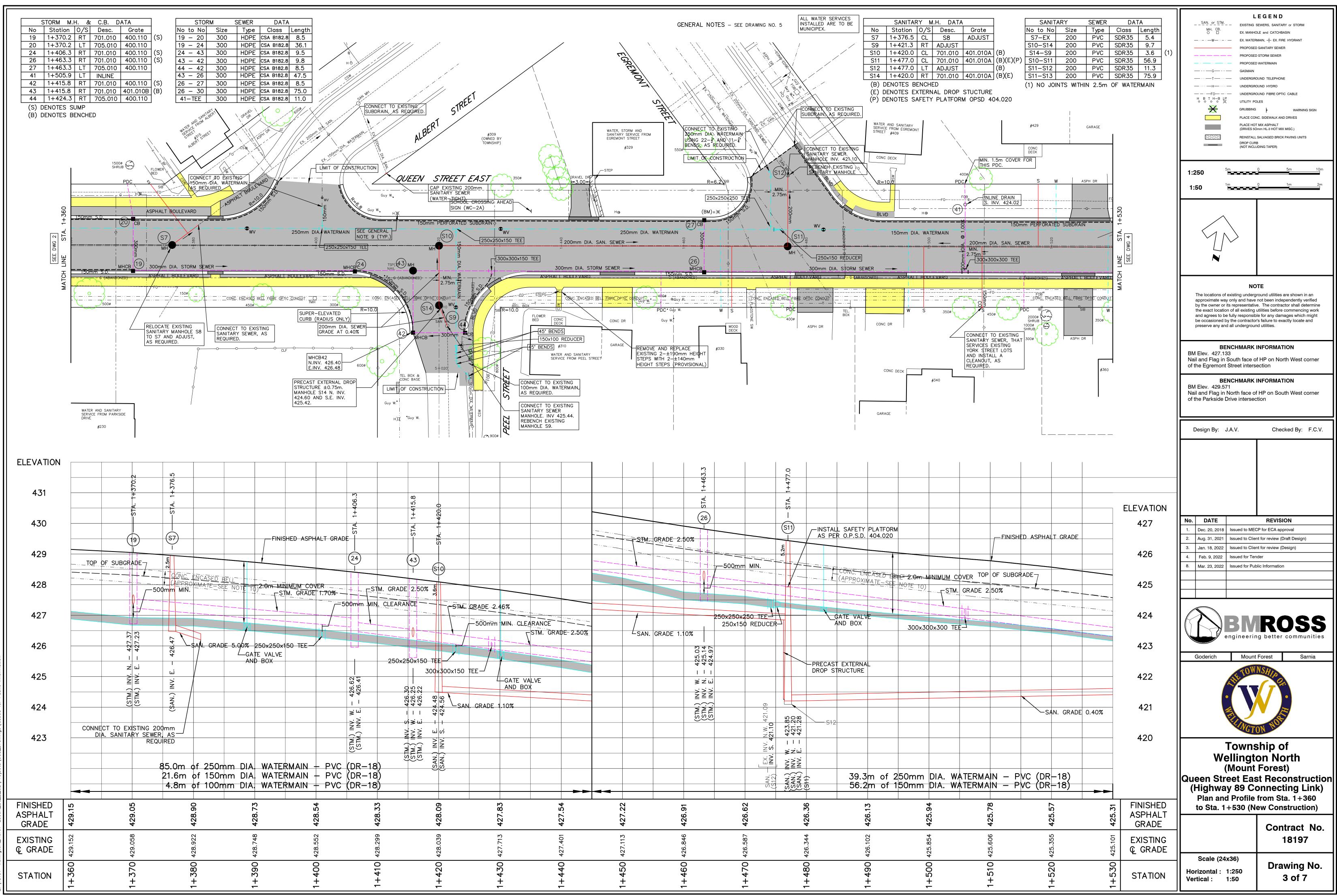
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LEAD OF THE REAL O	CONNECT TO SANITARY SER AS REQUIRED	D. XISTING 150mm DIA VICE AND ADAPTERS, USING A WYE FITTING CLEANOUT TO GRADE ON	WING NO. 5	STORM M.H. No Station 0/1 12 1+246.9 RT 13 1+246.9 LT 16 1+283.7 RT 17 1+293.5 RT 17B 1+302.2 RT 18 1+288.2 LT (S) DENOTES SUM	S Desc. Grate 701.010 400.1 705.010 400.1 701.010 400.1 701.010 400.1 705.010 400.1 705.010 400.1 705.010 400.1 705.010 400.1 705.010 400.1	$\begin{array}{c cccc} 0 & (S) & 8 & - & 12 \\ 0 & 12 & - & 13 \\ 0 & (S) & 16 & - & 18 \\ 0 & (S) & 16 & - & 17 \\ 0 & 17B & - & 17 \\ \end{array}$	SEWERDATASizeTypeClass300HDPECSA B182.300HDPECSA B182.300HDPECSA B182.300HDPECSA B182.300HDPECSA B182.300HDPECSA B182.	Length 8 72.5 8 10.8 8 19.2 8 10.7	SANorSTM EXISTING MHCB EX.MANH W EX. WATE PROPOSE PROPOSE PROPOSE	OUND HYDRO OUND FIBRE OPTIC CABLE
4000 FOB FO FO FO FO FO FO FO FO FO FO	THE EXISTIN SERVICE C/ AS REQUIRE	G 150mm DIA. SANITARY W MALCOLM BOLTED CAP, B MALCOLM BOLTED CAP, B INSTALL A SERVICE A AND A MA REQUIRED TO #298	NEW 125mm DIA. SA WITH 45° BENDS, A CLE ALCOLM BOLTED CAP, FOR A FUTURE CONN FERGUS STREET.	EANOUT AS NECTION GRAVEL DR	500ø	GRAVEL BR 1 250 	#231	w	PLACE HC (DRIVES 5	NC. SIDEWALK AND DRIVES T MIX ASPHALT Dmm HL-3 HOT MIX MISC.) _ SALVAGED BRICK PAVING UNITS AB UDING TAPER) 0 5m 10m 0 1m 2m
BLVD Dmm PERFORATED SUBDRATN CONNECT TO EXISTING 150mm DIA. WATERMAIN S5 250mm DIA. WATERMAIN MH 150mm PERFORATED SUBDRAIN ASPHALT BOULEVARD BLVD CONNECT TO EXISTING 150mm DIA. WATERMAIN, 2500 MH 2500 BLVD DIA. WATERMAIN BLVD DIA. WATERMAIN BLVD DIA. WATERMAIN BLVD DIA. WATERMAIN BLVD DIA. WATERMAIN BLVD DIA. WATERMAIN BLVD DIA. WATERMAIN BLVD DIA. WATERMAIN BLVD DIA. WATERMAIN BLVD DIA. WATERMAIN DIA. WATERMAIN BLVD DIA. WATERMAIN DIA. WATERMAIN BLVD DIA. WATERMAIN DIA. WATERMAIN	VAULT	150mm PERFORAT	ED SUBDRAIN 2-50mm DIA. ICAL CONDUIT. INED AT TIME OF RUCTION.	250mm Dl	ASPHALT BOULEVARD			TCH LINE STA. 1+360 SEE DWG 3		DTE
ASPH LOT	6 -010 -	CONNECT TO EXISTI Solution CONNECT TO EXISTI CONNECT TO EXISTI CO	F F	3500 PTIC CONDUIT	AIN SHUTDOWN FOR	N. REMOV	E AND REPLACE TO MATCH IG TYPE		by the owner or its representati the exact location of all existing and agrees to be fully responsi be occasioned by the contracto preserve any and all undergrou	e not been independently verified ve. The contractor shall determine utilities before commencing work ole for any damages which might r's failure to exactly locate and nd utilities. INFORMATION f HP on South West corner
SCHOOL CROSSING AREA CONTRACTOR TO PROVIDE A LEVEL AND COMPACTED MINIMUM 2.5m WIDE PEDESTRIAN WALKING PATH ACROSS THE CONSTRUCTION ZONE AT ALL TIMES ON DAYS WHEN ST. MARY CATHOLIC SCHOOL (390 PARKSIDE DRIVE) IS OPEN. AS WELL, THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL PERSONNEL STATIONED AT THIS INTERSECTION FROM AT LEAST 8 a.m. TO 9 a.m. AND FROM AT LEAST 3 p.m. TO 4 p.m. ON EVERY DAY THE SCHOOL IS OPEN. SEE THE CONTRACT SPECIFICATIONS FOR MORE DETAILS.	ATERMAIN	45° BENDS		#230 ST.MARY'S CATHOLIC CHUR WATER AND SANI SERVICE FROM P. DRIVE	TARY				BENCHMARK BM Elev. 426.763 Nail and Flag in North face of Queen Street, in front of hou Design By: J.A.V.	
CONNECT TO EXISTING 300mm DIA. STORM SEWER,	A. 1+283.7	A. 1+293.5 A. 1+302.2						ELEVATION		
AS REQUIRED		Es 17 17	NC. ENCASED BEL		·······			430	No. DATE 1. Dec. 20, 2018 Issued to ME 2. Aug. 31, 2021 Issued to Clie 3. Jan. 18, 2022 Issued to Clie 4. Feb. 9, 2022 Issued for Te 8. Mar. 23, 2022 Issued for Pu	ent for review (Design) nder
TOP OF SUBGRADE 500mm MIN.					2.0m_MINIMUM_CO	ÆR		428	B N engineeri	ROSS ng better communities
GATE VALVE	NV. E							426	Goderich Moun	t Forest Sarnia
185.4 of 250mm DIA		(STV STV ST ST ST STV ST						424 423	Wellingt (Mount	ship of on North Forest) st Reconstruction
185.4 of 250mm DIA 12.4m of 150mm DIA 12.4m of 150mm DIA	429.05 429.05 429.11 429.11	VC (DR-18) 72.65 84 85 85 84	429.29	429.34	429.39	429.34	429.25	FINISHED 6 ASPHALT 6 GRADE	(Highway 89 C Plan and Profile	onnecting Link) from Sta. 1+190 ew Construction)
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	1+28	1+3(1+3;	1+3	1+3	1+3	1+3,	∯ STATION	Horizontal : 1:250 Vertical : 1:50	2 of 7

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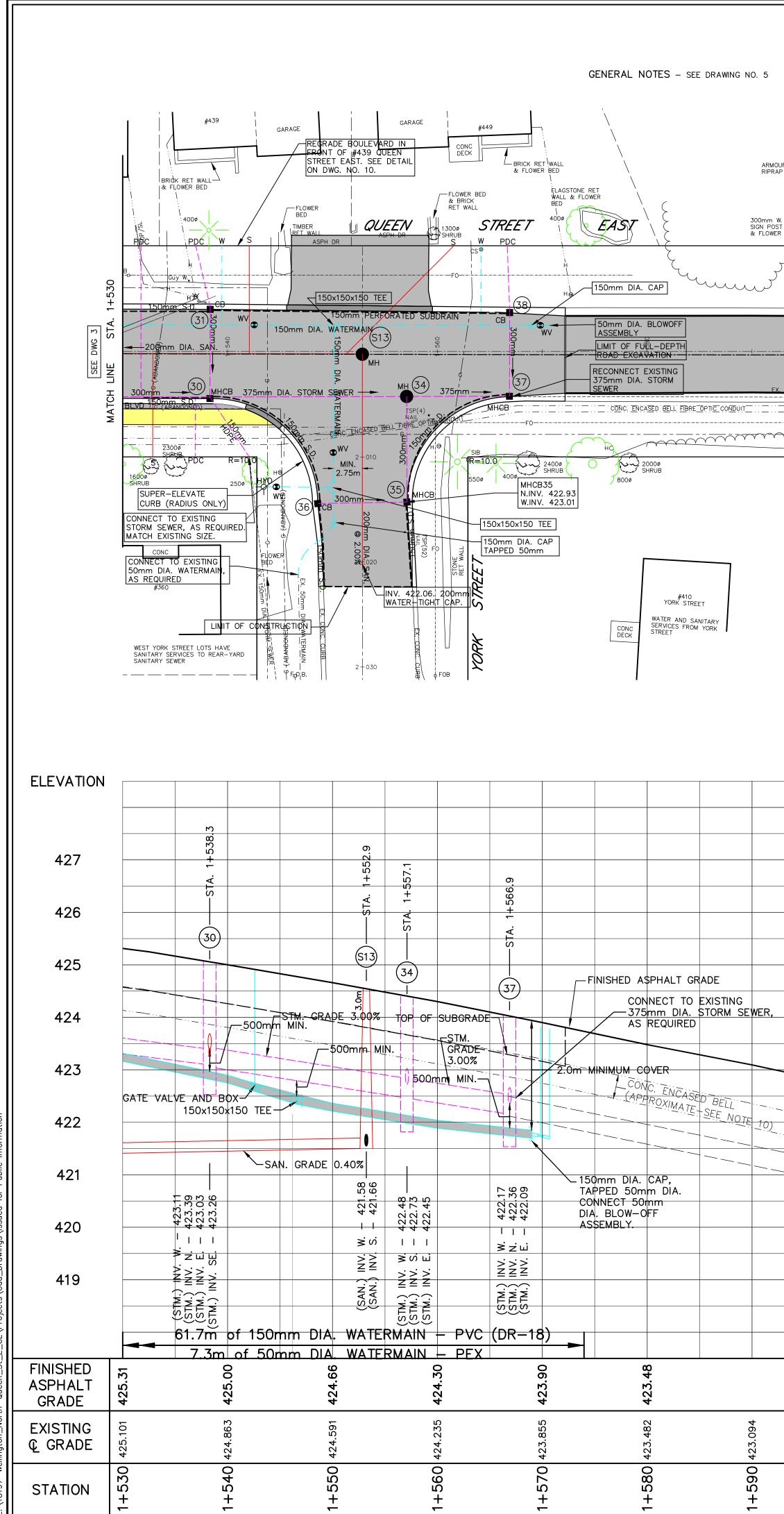
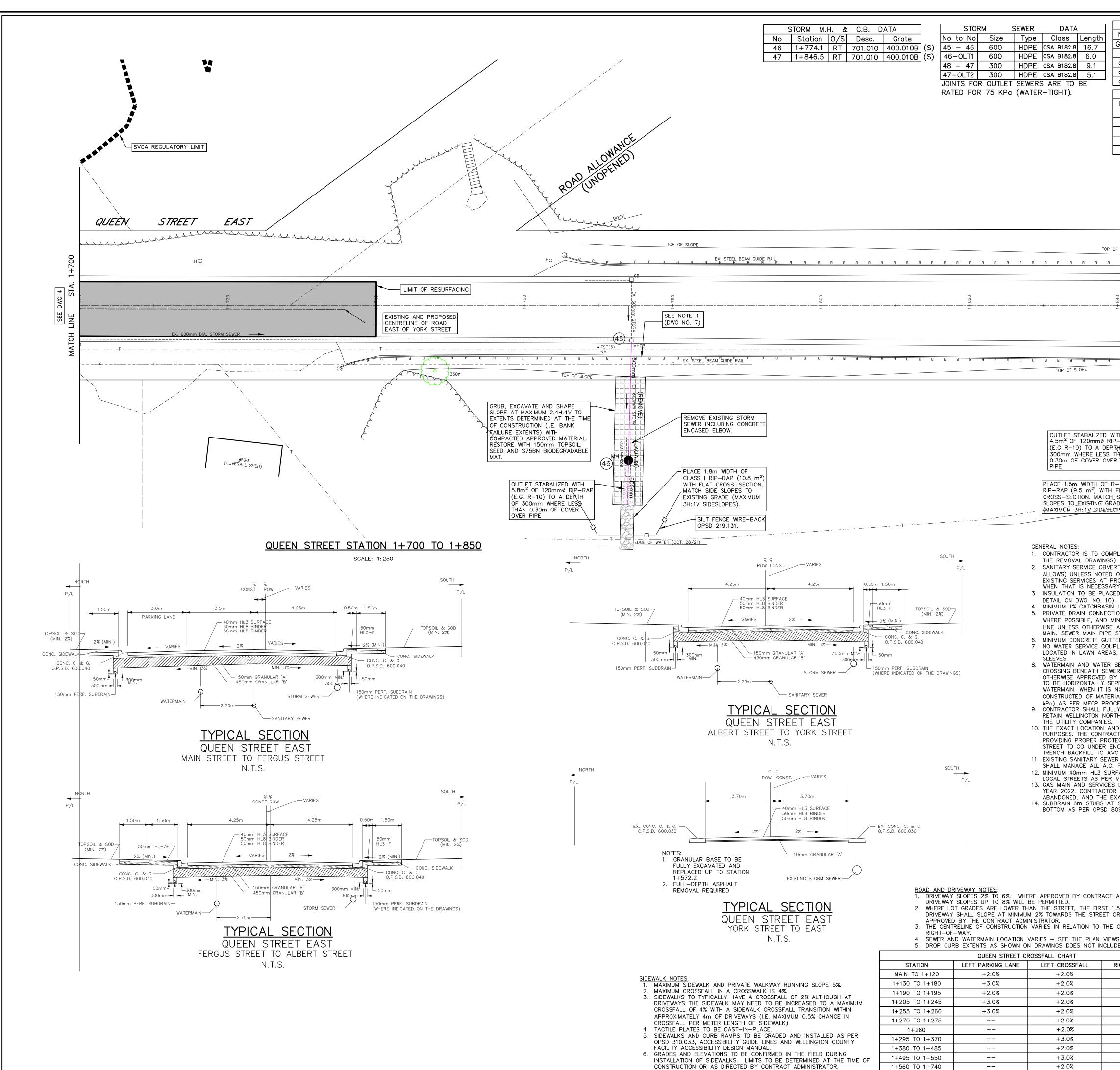


Image: Construction of the state of the		ND PROPOSED E OF ROAD ORK STREET	(B) YORK STREET NOTES: 1. CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT SIZE AND LOCATION OF EXISTING WATERMAIN ON YORK STREET PRIOR TO INSTALLING REDUCER AND CONNECTING TO EXISTING WATER PIPE No Sto 30 1+5 (b) 1. CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT SIZE AND LOCATION OF EXISTING WATER PIPE 34 1+5 (c) 35 1+5 (c) 36 1+5 (c) 38 1+5 (c) (c) (c) (c)	38.3 RT 701.010 400.110 (S) 2 38.3 LT 705.010 400.110 3 57.1 RT 701.010 400.110 (S) 3 57.1 RT 701.010 400.110 (S) 3 57.1 RT 701.010 400.110 (S) 3 557.1 RT 701.010 400.110 (S) 3 566.9 RT 701.010 400.110 (S) 3 566.9 LT 705.010 400.110 (S) 3 566.9 LT 705.010 400.110 (S) 3 57.5 SUMP E 4 4 FES BENCHED 4 4	INV. 416.29	SEE DWG 2		NC. SIDEWALK AND DRIVES T MIX ASPHALT Dmm HL-3 HOT MIX MISC.) SALVAGED BRICK PAVING UNITS B JDING TAPER)
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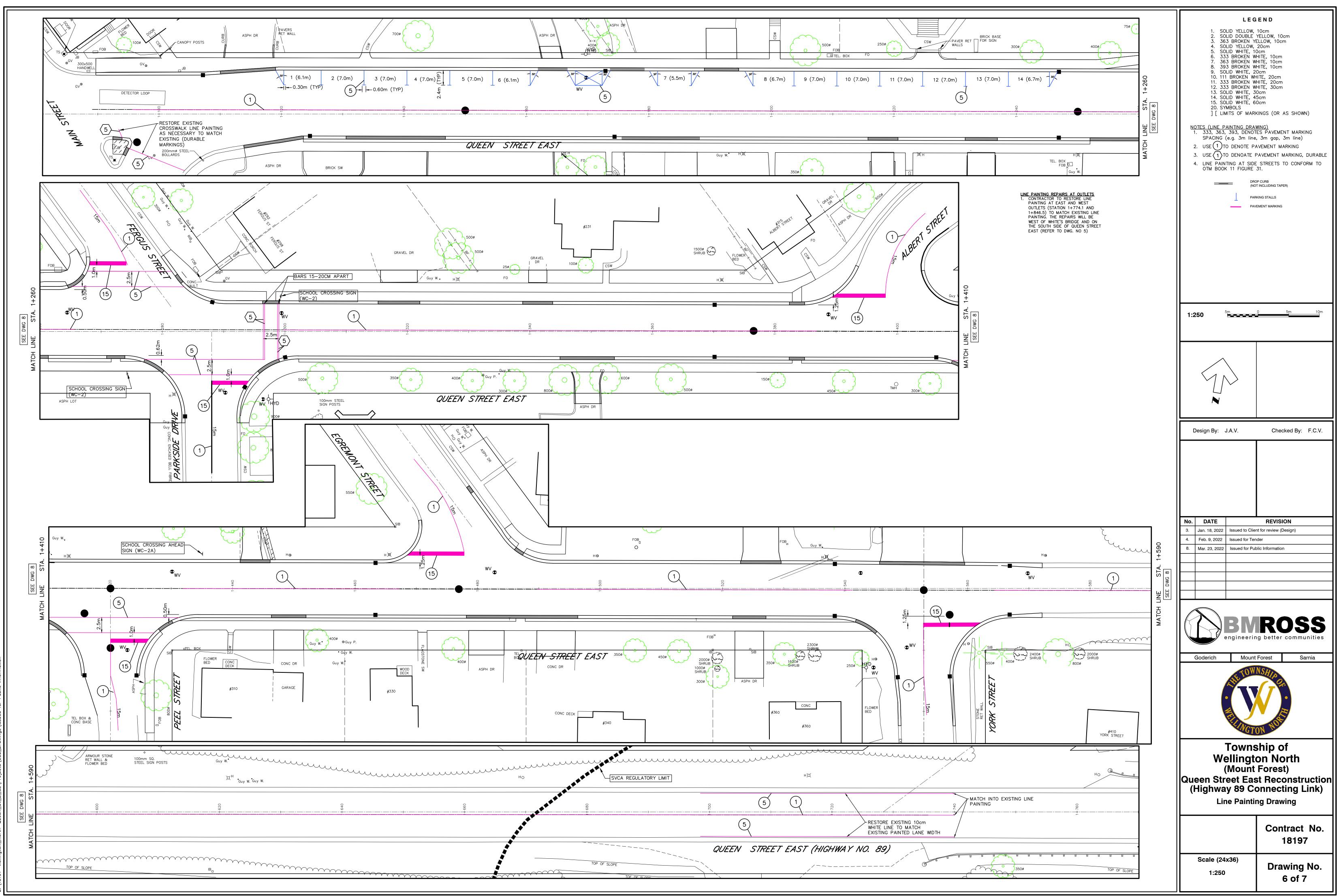
	ARMOUR STONE RIPRAP 300mm W. BRICK SIGN POST BASE & FLOWER BED	DAD REET	B) 1. CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT SIZE AND LOCATION OF EXISTING WATERMAIN ON YORK STREET PRIOR TO INSTALLING REDUCER AND CONNECTING TO EXISTING WATER PIPE No 5 B) 1. CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT SIZE AND LOCATION OF EXISTING WATER MAIN ON YORK STREET PRIOR TO INSTALLING REDUCER AND CONNECTING TO EXISTING WATER PIPE No 5 B) 1. CONTRACTOR IS RESPONSIBLE 	 30 - 31 300 HDPE 0 30 - 34 375 HDPE 0 36 - 35 300 HDPE 0 35 - 34 300 HDPE 0 35 - 34 300 HDPE 0 34 - 37 375 HDPE 0 37 - 38 300 HDPE 0 EX - 30 150 HDPE 0 49 - 50 300 HDPE 0	MATCH LINE STA. 1+700			AC. SIDEWALK AND DRIVES MIX ASPHALT Imm HL-3 HOT MIX MISC.) SALVAGED BRICK PAVING UNITS B JUING TAPER) 0 5m 10m 0 1m 2m 0 1m 2m TE round utilities are shown in an not been independently verified e. The contractor shall determine utilities before commencing work le for any damages which might 's failure to exactly locate and du utilities. INFORMATION f HP on North side of brk Street INFORMATION f HP on North West corner
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Image: Solution Image: Solution <th< th=""><th>IO. 5</th><th>11-S13 200 PVC SDR35 3-STUB 200 PVC SDR35 2</th><th>OA (B) 1. CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT SIZE AND LOCATION OF EXISTING WATERMAIN ON YOR STREET PRIOR TO INSTALLING REDUCER AND CONNECTING T EXISTING WATER PIPE ength 75.9 20.0</th><th>34 1+557.1 RT 701.010 401.010E 35 1+557.1 RT 701.010 400.110 36 1+548.6 RT 705.010 400.110 37 1+566.9 RT 701.010 400.110 38 1+566.9 LT 705.010 400.110 (S) DENOTES SUMP (B) DENOTES BENCHED</th><th>(S) (S) 26 - 30 300 HDPE CSA B1 30 - 31 300 HDPE CSA B1 (S) 36 - 35 300 HDPE CSA B1 (S) 36 - 37 375 HDPE CSA B1 35 - 34 300 HDPE CSA B1 37 - 38 300 HDPE CSA B1 EX - 30 150 HDPE CSA B1 EX - 30 150 HDPE CSA B1 EX - 30 150 HDPE CSA B1 (S) SVCA REGULATORY LIMIT (A) SVCA REGULATORY</th><th>82.8 75.0 82.8 8.5 82.8 18.8 82.8 8.5 82.8 10.1 82.8 9.8 82.8 8.0 82.8 6.8 82.8 7.7 D.I. 002+1 VIS 9.6 82.8 7.7 H</th><th>LEGEND MIC EXEMPTION SEWERS, SANTARY or STORM MIC EX. WATERMAN, A. E. FIRE HYDRANT PROPOSED SANTARY SEWER PROPOSED SANTARY SEWER PROPOSED WATERMAN, A. E. FIRE HYDRANT PROPOSED WATERMAN MIC C. WATERMAN, A. E. FIRE HYDRANT PROPOSED WATERMAN MICHARON DE REPORT MICHARON DE REPORT CABLA MICHARON DE REPORT</th></th<>	IO. 5	11-S13 200 PVC SDR35 3-STUB 200 PVC SDR35 2	OA (B) 1. CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT SIZE AND LOCATION OF EXISTING WATERMAIN ON YOR STREET PRIOR TO INSTALLING REDUCER AND CONNECTING T EXISTING WATER PIPE ength 75.9 20.0	34 1+557.1 RT 701.010 401.010E 35 1+557.1 RT 701.010 400.110 36 1+548.6 RT 705.010 400.110 37 1+566.9 RT 701.010 400.110 38 1+566.9 LT 705.010 400.110 (S) DENOTES SUMP (B) DENOTES BENCHED	(S) (S) 26 - 30 300 HDPE CSA B1 30 - 31 300 HDPE CSA B1 (S) 36 - 35 300 HDPE CSA B1 (S) 36 - 37 375 HDPE CSA B1 35 - 34 300 HDPE CSA B1 37 - 38 300 HDPE CSA B1 EX - 30 150 HDPE CSA B1 EX - 30 150 HDPE CSA B1 EX - 30 150 HDPE CSA B1 (S) SVCA REGULATORY LIMIT (A) SVCA REGULATORY	82.8 75.0 82.8 8.5 82.8 18.8 82.8 8.5 82.8 10.1 82.8 9.8 82.8 8.0 82.8 6.8 82.8 7.7 D.I. 002+1 VIS 9.6 82.8 7.7 H	LEGEND MIC EXEMPTION SEWERS, SANTARY or STORM MIC EX. WATERMAN, A. E. FIRE HYDRANT PROPOSED SANTARY SEWER PROPOSED SANTARY SEWER PROPOSED WATERMAN, A. E. FIRE HYDRANT PROPOSED WATERMAN MIC C. WATERMAN, A. E. FIRE HYDRANT PROPOSED WATERMAN MICHARON DE REPORT MICHARON DE REPORT CABLA MICHARON DE REPORT
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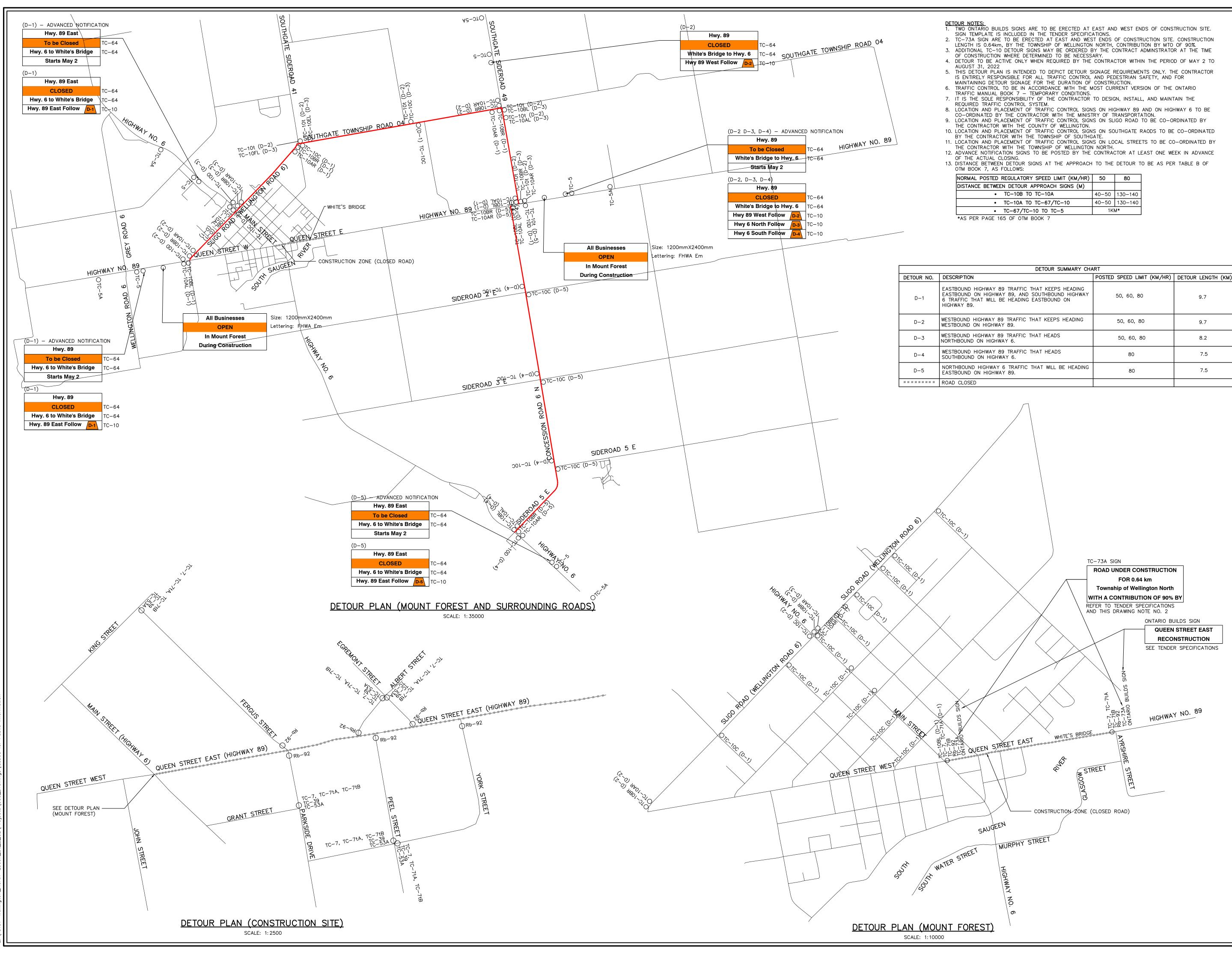


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Nominal 300mm Grading specificat 100% sr at least 20% la at least 50% la at least 80% la	diameter or 4 ion: maller than 4 rger than 5 rger than 5 rger than 5 -10 (MIN. DEP	450mm or 130kg 350mm or 70kg 300mm or 40kg 200mm or 10kg TH 300mm)	STRUCTURES 1+800 TO 1- APPROXIMAT THE LOCATIO SEWER OUTL SURVEY WAS FOR THIS SE STREET EAS CONNECTING DRAWING NO PROPOSED S STRUCTURES	NTAL LINEWORK AND FROM STATION +850 ARE SHOWN AS E ONLY INCLUDING ON OF THE STORM ETS. A GEODATIC S NOT COMPLETED COTION OF QUEEN T (HIGHWAY 89 LINK). REFER TO . 11 FOR LAYOUT OF STORM SEWER, AND RIP-RAP.		ROUND TELEPHONE ROUND HYDRO ROUND FIBRE OPTIC CABLE
(kg) Dimension 15 18 10 15 5 12 0.5 60	n (mm) thai 0 5 5	ation, percent less n mass specified 100 70-90 40-55 0-15			AND DRIV DROP CU (NOT INC PLACE CO REMOVE PLACE HO (DRIVES S	EXISTING CONC. SIDEWALK /ES
OF SLOPE	B SEE NOTE 4 (DWG NO. 7)]	STRUCTION	DGE		
48 300 mm ex. 300mm storm B B M (REMOVE) B		REMOVE EXISTING STO	DRM		The locations of existing under approximate way only and hav by the owner or its representat the exact location of all existing and agrees to be fully respons be occasioned by the contract preserve any and all undergrou	
(47) MITH IP-RAP TH OF THAN ER R-10 FLAT I SIDE ADE COPES).	=D=/= F SOU	SEWER INCLUDING CO ENCASED ELBOW. SILT FENCE WIF OPSD 219.131. EDGE OF WATER THIS IS AN C IS NOT AT MA USUALLY MOW EAST AND W	RE-BACK	REA, AND 5. WATER IS BOTH THE	BENCHMARK BM Elev. 422.381 Nail and Flag in South face Queen Street, 70m East of N Design By: J.A.V.	
IPLETE A PRE-CONSTRU S) TO LOCATE ALL SEW ERTS TO BE INSTALLED OTHERWISE. CONTRACT PROPERTY LINE. SERVICI RY. ED OVER ANY STORM S). N LATERAL GRADE UNLE TIONS (PDC) TO BE LOC MINIMUM 2.5m FROM PC C APPROVED. TYPE 1 W STIFFNESS TO BE NAT TER GRADE TO BE 0.55 IPLERS WILL BE ALLOWE S, WHERE POSSIBLE, ON SERVICES TO BE INSTA ZERS, TO BE PROVIDED SERVICES TO SERVICES TO SER	ER AND SERVICE (2.6m(MIN) DEEP A TOR TO USE VERTI ES TO BE INSTALLI SEWER WHERE THE ESS OTHERWISE AP CATED IN LAWN AF DTABLE WATER LINI ATER-TIGHT JOINTS ED FOR 320 KPa. & AND OUTLET TO ED UNDER THE RO, R ELSE CURB STOI ALLED WITH MINIMUM WITH MINIMUM 2.5m INISTRATOR. WHERE BY MINIMUM 2.5m	CONNECTIONS. AT PROPERTY LINE (WI CAL SWEEPS AND FITT ED AT MINIMUM 2% GF DEPTH OF COVER IS PROVED BY CONTRAC REAS. PDC TO BE MINI ES. PDC'S TO HAVE M S (75 KPa) ARE TO B A CB/CBMH, INCLUDI ADWAY. WATER SERVIC P COVERS TO BE LOC M 2.0m COVER. WATE DMM VERTICAL CLEAR ON OBVERT OF SEW RATION REQUIREMENTS LENT TO WATERMAIN S G CONSTRUCTION. WHE CTOR TO COORDINATE	HERE MAINLINE S TINGS, AS REQUIR ADE BUT 1% WIL LESS THAN 1.2m T ADMINISTRATOR MUM 1.5m FROM INIMUM 1.2m COV E USED FOR CSA NG ALL CURBED I ES, AND CURB S ATED INSIDE 75m RMAIN AND WATE ANCE FROM THE SS, WATERMAIN A ER TO BE MINIMU , THE SEWER SHA STANDARDS OF C EN NECESSARY C ANY NECESSARY	EWER ELEVATION ED TO CONNECT TO L BE PERMITTED (SEE INSULATION PROPERTY LINE, /ER AT PROPERTY A B182.8 SEWER INTERSECTION RADII. STOPS TO BE IM DIA. PVC ER SERVICES, WHERE SEWER, UNLESS ND WATER SERVICES IM SOOmm BELOW ALL BE ONSTRUCTION (345 ONTRACTOR TO ' UTILITY WORK WITH	3. Jan. 18, 2022 Issued to Cli 4. Feb. 9, 2022 Issued for Te 5. Feb. 14, 2022 Issued for SN	
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	SIDEWAL STREET NORTH SIDE QUEEN QUEEN QUEEN	K AND ASPHALT BOU STATION MAIN TO 1+185 1+190 TO 1+195 1+200 TO FERGUS	LEVARD CROSSFA BOULEVARD 	LL CHART SIDEWALK 2% 4% 2%		ON NOR
ADMINISTRATOR, 1.5m± OF THE OR AS OTHERWISE E CENTRELINE OF THE WS. JDE TAPER. RIGHT CROSSFALL -2.0% -2.0%	QUEEN QUEEN SOUTH SIDE QUEEN QUEEN QUEEN QUEEN QUEEN QUEEN	1+200 TO FERGUS ALBERT TO 1+740 MAIN TO 1+740 1+120 TO 1+120 1+120 TO 1+135 1+135 TO 1+295 1+300 TO 1+340 1+345 TO 1+354 1+360 TO 1+405 1+410 TO 1+430	2% 2% 6% 2% 6% 6% 6% 6% 2%	2% 2% 4% 2% 2% 4% 2% 2% 2% 2% 2% 2% 2% 2% 2% 2	Town Wellingt (Mount Queen Street Ea (Highway 89 C Plan from Sta. 14	ship of ton North t Forest) st Reconstruction connecting Link) +700 to Sta. 1+800 ctions and Details
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-2.0% -2.0% -2.0% -2.0%		1+521 TO 1+527 1+532 TO YORK YORK TO 1+740 AND BOULEVARD CROS D 6%, RESPECTIVELY,			Scale (24x36) AS SHOWN	Drawing No. 5 of 7



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S: ARIO BUILDS SIGNS ARE TO BE ERECTED AT PLATE IS INCLUDED IN THE TENDER SPECIFI SIGN ARE TO BE ERECTED AT EAST AND WE S 0.64km, BY THE TOWNSHIP OF WELLINGTO AL TC-10 DETOUR SIGNS MAY BE ORDERED IRUCTION WHERE DETERMINED TO BE NECES TO BE ACTIVE ONLY WHEN REQUIRED BY TH 31, 2022 DUR PLAN IS INTENDED TO DEPICT DETOUR LY RESPONSIBLE FOR ALL TRAFFIC CONTRO NG DETOUR SIGNAGE FOR THE DURATION O CONTROL TO BE IN ACCORDANCE WITH THE MANUAL BOOK 7 – TEMPORARY CONDITIONS SOLE RESPONSIBILITY OF THE CONTRACTOF TRAFFIC CONTROL SYSTEM. AND PLACEMENT OF TRAFFIC CONTROL SIGNATED BY THE CONTRACTOR WITH THE MINIS AND PLACEMENT OF TRAFFIC CONTROL SIGNATED BY THE CONTRACTOR WITH THE MINIS AND PLACEMENT OF TRAFFIC CONTROL SIGNATED BY THE CONTRACTOR WITH THE MINIS	CATIONS. EST ENDS IN NORTH, BY THE C SARY. E CONTRA SIGNAGE I L AND PEI F CONSTRI MOST CUF	OF CONSTE CONTRIBU CONTRACT CTOR WITHI REQUIREMEN DESTRIAN S	CUCTION SITE TION BY MTO ADMINSTRATO N THE PERIO	CONSTRUCTION OF 90%. R AT THE TIME
LY RESPONSIBLE FOR ALL TRAFFIC CONTRO NG DETOUR SIGNAGE FOR THE DURATION O CONTROL TO BE IN ACCORDANCE WITH THE MANUAL BOOK 7 – TEMPORARY CONDITIONS SOLE RESPONSIBILITY OF THE CONTRACTOF TRAFFIC CONTROL SYSTEM. AND PLACEMENT OF TRAFFIC CONTROL SIG VATED BY THE CONTRACTOR WITH THE MINIS	L AND PEI F CONSTRI MOST CUF S.	DESTRIAN S	NIS UNLI. H	
AND PLACEMENT OF TRAFFIC CONTROL SIC IATED BY THE CONTRACTOR WITH THE MINIS		RRENT VERS	AFETY, AND SION OF THE	FOR ONTARIO
RACTOR WITH THE COUNTY OF WELLINGTON	STRY OF T SNS ON SL	RANSPORT/ IGO ROAD	ATION. TO BE CO-O	RDINATED BY
AND PLACEMENT OF TRAFFIC CONTROL SIC CONTRACTOR WITH THE TOWNSHIP OF SOUTH AND PLACEMENT OF TRAFFIC CONTROL SIC TRACTOR WITH THE TOWNSHIP OF WELLINGTO NOTIFICATION SIGNS TO BE POSTED BY TH CTUAL CLOSING. BETWEEN DETOUR SIGNS AT THE APPROAC < 7, AS FOLLOWS:	IGATE. IGNS ON LC IGN NORTH. E CONTRA	OCAL STREE	TS TO BE CO	O-ORDINATED BY
POSTED REGULATORY SPEED LIMIT (KM/HR)	50	80		
BETWEEN DETOUR APPROACH SIGNS (M)				
• TC-10B TO TC-10A	40-50	130–140		
• TC-10A TO TC-67/TC-10	40-50	130-140		
• TC-67/TC-10 TO TC-5	1K	M*		
DETOUR SUMMARY C	IART			
DETOUR SUMMARY CH		SPEED LIN	IIT (KM/HR)	DETOUR LENGTH (KM
GHWAY 89 TRAFFIC THAT KEEPS HEADING I HIGHWAY 89, AND SOUTHBOUND HIGHWAY	POSTED	50, 60, 80		DETOUR LENGTH (KM) 9.7
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	0	SIGN POST				
	• 🗆	BARRICADE				
1	ГС—1		ION AHEAD SIGN			
	ГС—1А		ION AHEAD SIGN 1 KM			
	TC-2B		(SHORT & LONG DURATION) JRE ARROW SIGN			
	ГС—4 ГС—5	DETOUR SIG				
	ГС - 7 ГС - 7		JRN OFF/DIVERSION SIGN			
	TC-7tA	ROAD CLOSI				
٦	TC-7tB	LOCAL TRAF	FIC ONLY TAB SIGN			
٦	ΓC-10	DETOUR DES	SIGNATION SIGN			
٦	ΓC-10AL	DETOUR MA	RKER - 90° LEFT TURN APPROACHING			
٦	TC-10AR	DETOUR MA	RKER - 90° RIGHT TURN APPROACHING			
٦	TC-10BL	DETOUR MA	RKER - 90° LEFT TURN			
٦	TC-10BR	DETOUR MA	RKER - 90° RIGHT TURN			
٦	FC-10C	DETOUR MA	RKER - STRAIGHT AHEAD			
	TC-10D		RKER - DETOUR ENDS			
	TC-10EL		RKER - 45° LEFT TURN APPROACHING			
	TC-10ER		RKER - 45° RIGHT TURN APPROACHING			
	TC-10FL TC-10FR		RKER - 45° LEFT TURN RKER - 45° RIGHT TURN			
	ГС—10-к ГС—14	BUMP AHEA				
	ГС—14 ГС—21					
	TC-21	TRAFFIC CO				
	TC-22 TC-39	NO EXIT SIG				
	ΓC-41t	SIDEWALK C				
	TC-53A	SMALL BARF				
	TC-67		TION CLOSED SIGN			
	TC-73A	CONTRACT I	DENTIFICATION (CONNECTING LINK)			
F	Rb—31	NO PASSING	SIGN			
F	Rb-92	ROAD CLOSI	ED SIGN			
-		DETOUR RO	UTE			
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1:3	5000	700m	0 700m 1400m			
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1:2	2500					
[Design By:	J.A.V.	Checked By: F.C.V.			
	DATE					
No. 3.	DATE	loound to Clip	REVISION nt for Review (Design)			
3. 4.	Jan. 18, 2022	Issued for Ter	(,			
	Feb. 9, 2022					
5. 6.	Feb. 14, 2022	Issued for Per	ider (Addendum No. 2)			
7.	Mar. 3, 2022 Mar. 16, 2022	Issued for Per	· · · ·			
8.	Mar. 23, 2022		blic Information			
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			ROSS og better communities			
	Goderich	Mount	Forest Sarnia			
Township of						
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