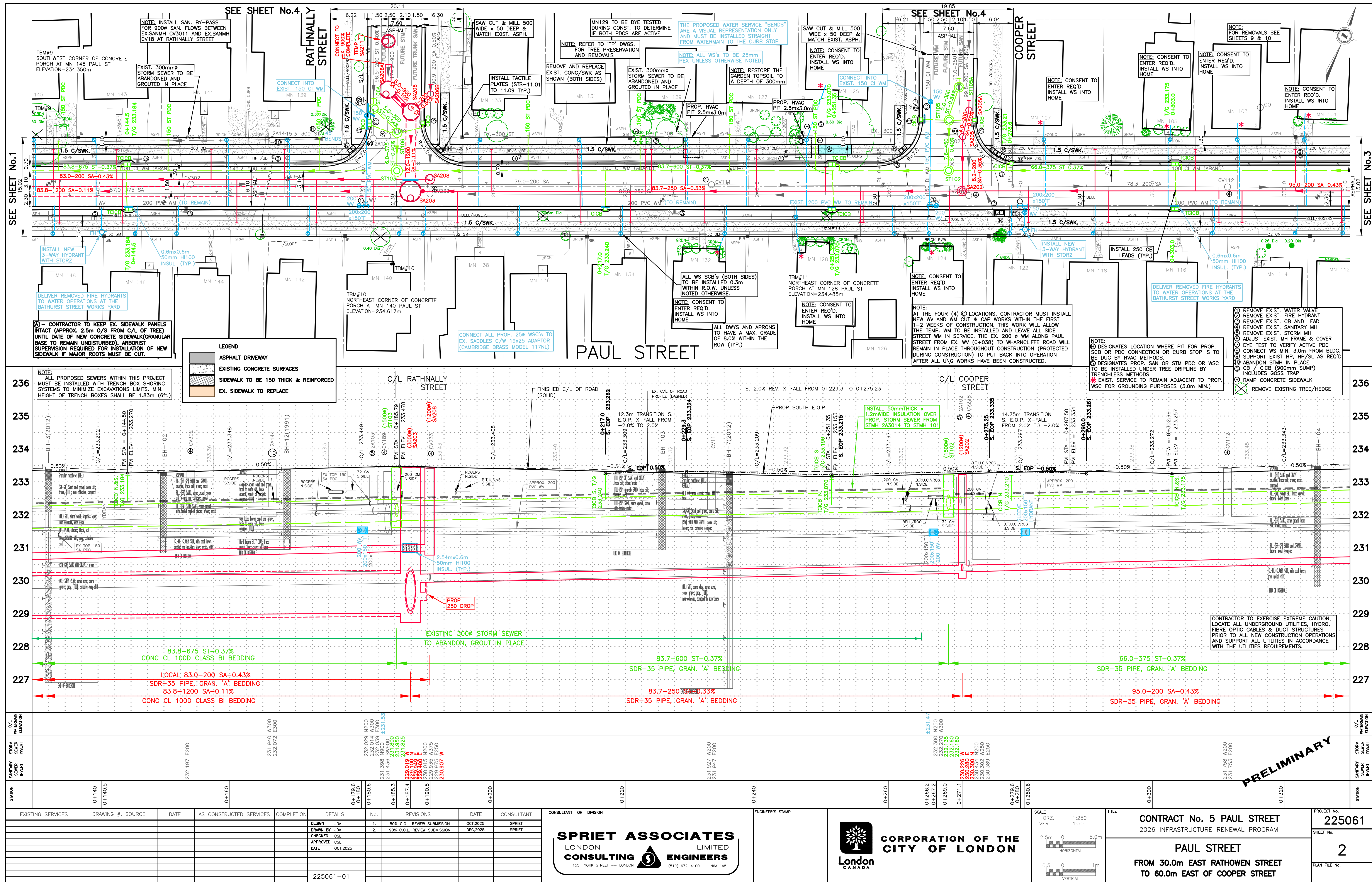
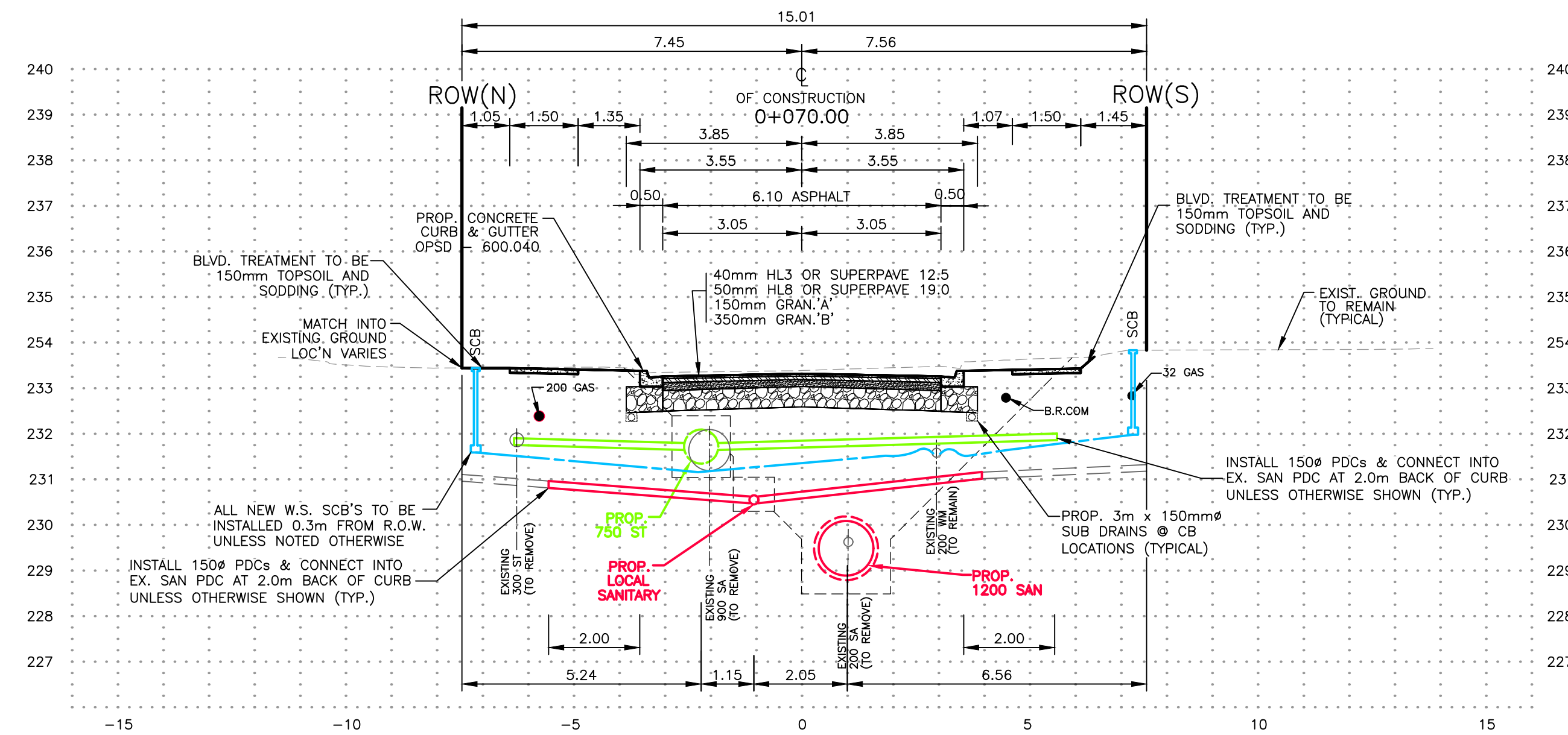
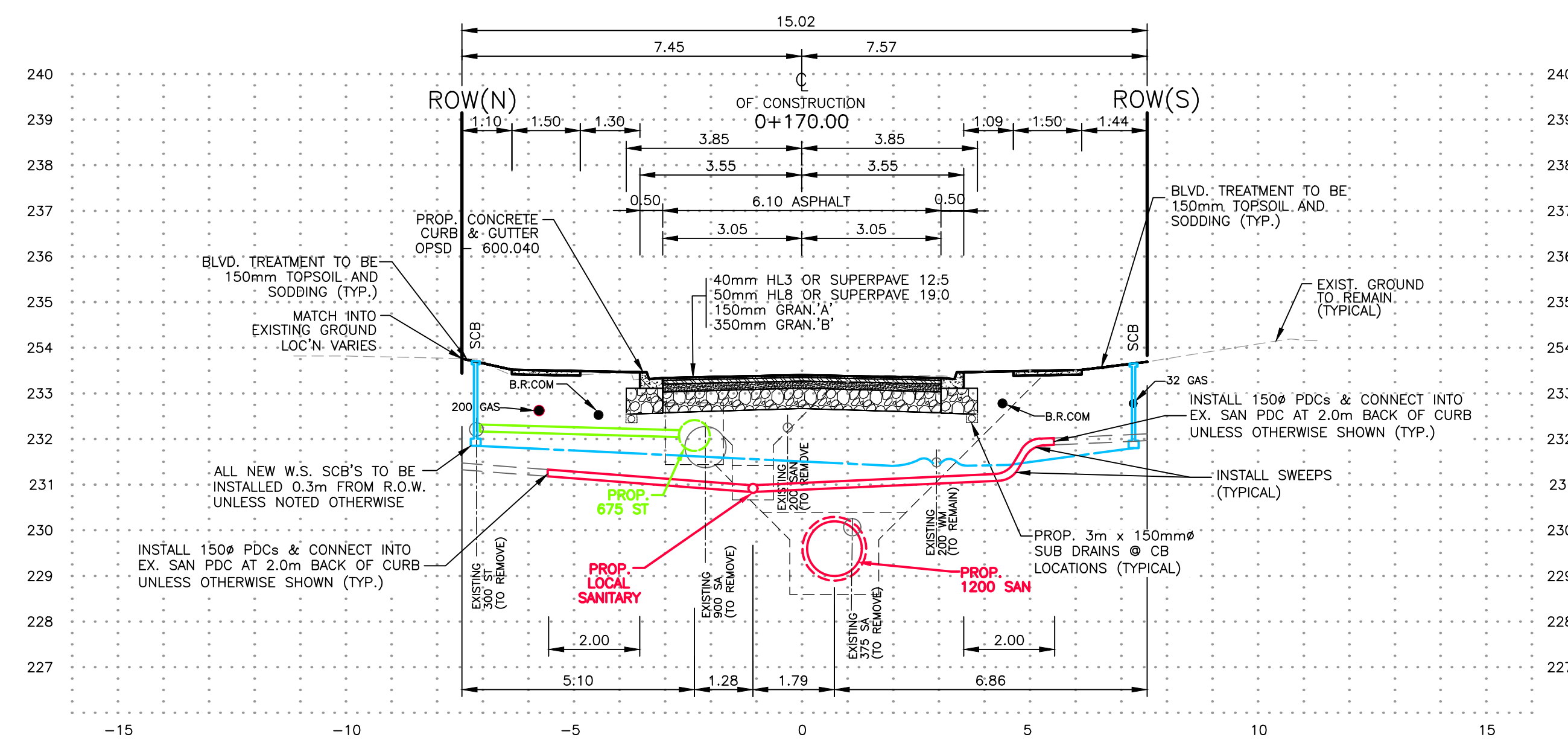
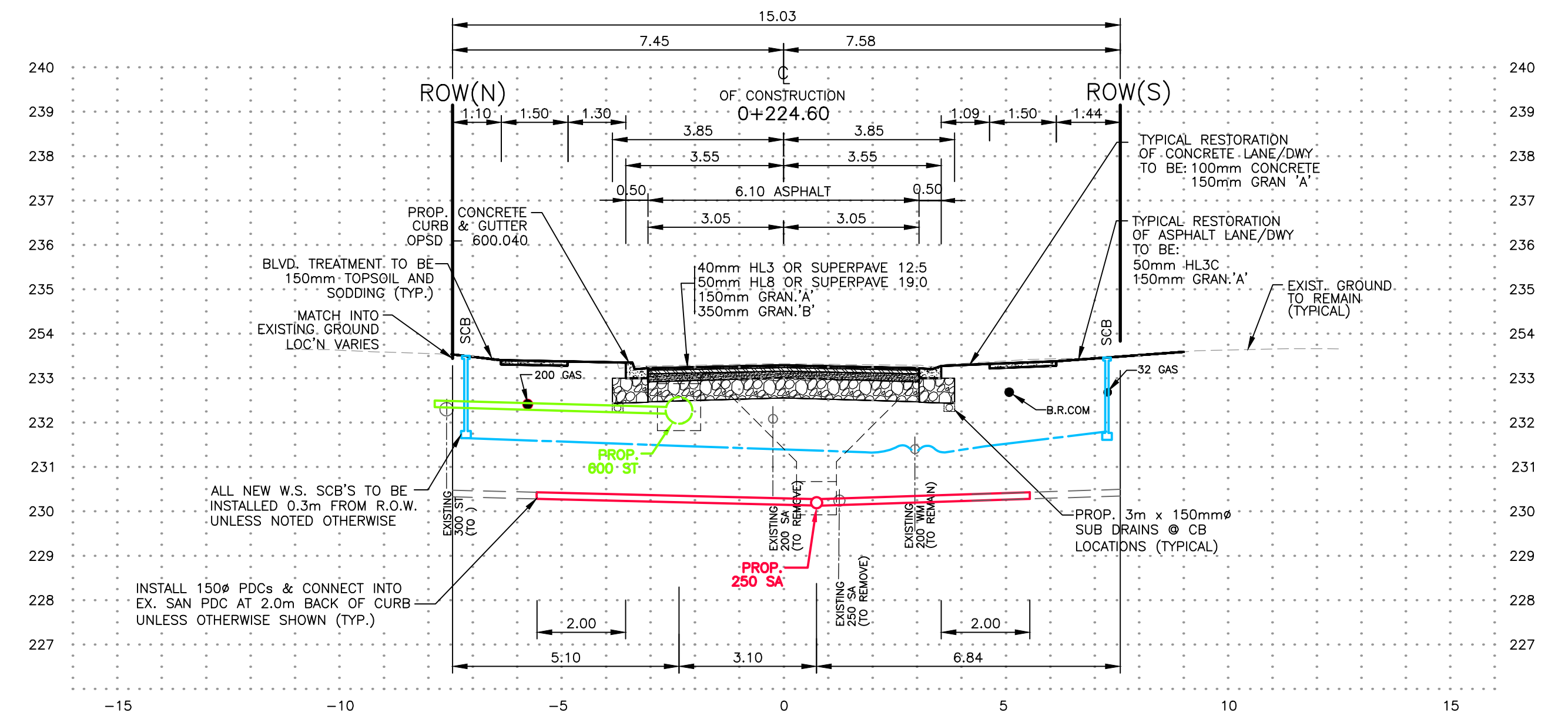


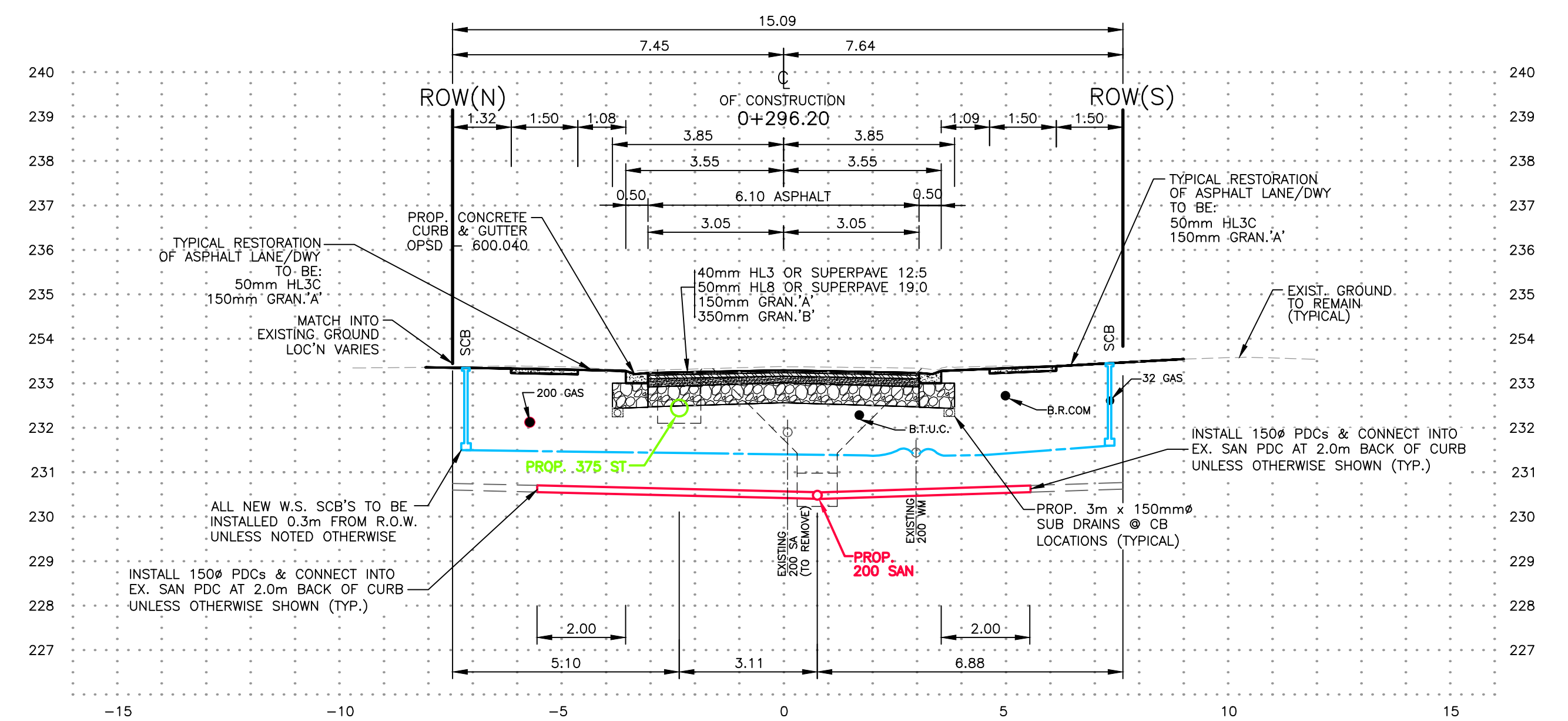




NOTE:
ALL PROPOSED SEWERS WITHIN THIS PROJECT
MUST BE INSTALLED WITH TRENCH BOX SHORING
SYSTEMS TO MINIMIZE EXCAVATIONS LIMITS. MIN.
HEIGHT OF TRENCH BOXES SHALL BE 1.83m (6ft).

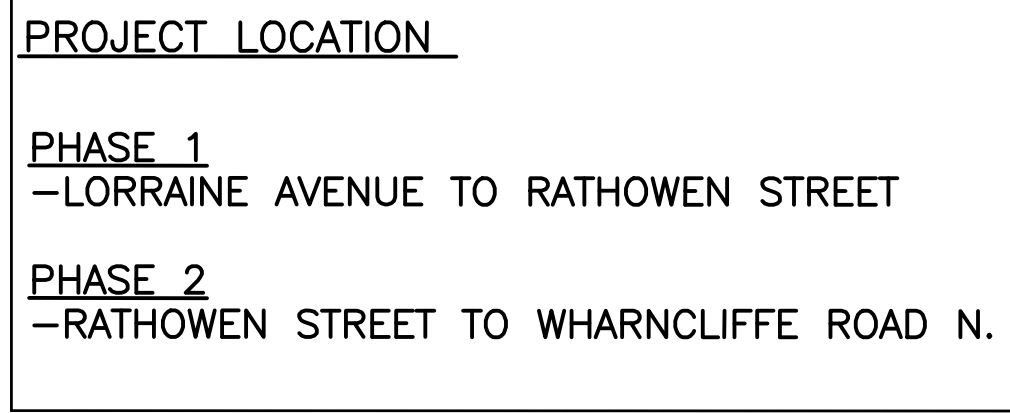


NOTE:
ALL PROPOSED SEWERS WITHIN THIS PROJECT
MUST BE INSTALLED WITH TRENCH BOX SHORING
SYSTEMS TO MINIMIZE EXCAVATIONS LIMITS. MIN.
HEIGHT OF TRENCH BOXES SHALL BE 1.83m (6ft).



PRELIMINARY

[illegible]



NOTE: -THE CONTRACTOR IS REQUIRED TO CO-ORDINATE WITH THE CONTRACT ADMINISTRATOR FOR EMERGENCY SERVICES.

-THE CONTRACTOR IS REQUIRED TO FULLY COMPLY WITH THE REQUIREMENTS OF THE MINISTRY OF LABOUR AND THE MINISTRY OF TRANSPORTATION (ONTARIO TRAFFIC MANUAL BOOK 7 FIELD EDITION) FOR SITE SPECIFIC TRAFFIC CONTROL.

-TRAFFIC MANAGEMENT TO BE ADJUSTED IN ACCORDANCE WITH PROPOSED CONSTRUCTION PHASING.

* -THE CONTRACTOR IS REQUIRED TO CO-ORDINATE WITH THE CONTRACT ADMINISTRATOR FOR SCHEDULING THE WORKS WITHIN THE PROJECT PHASING LIMITS OF THE PROPOSED WORKS.

1.83m HIGH STEEL FENCING AT INT. TO DELINEATE
PEDESTRIAN WALKWAY AND CONST. ZONE



EXISTING SERVICES	DRAWING #, SOURCE	DATE	AS CONSTRUCTED SERVICES	COMPLETION	DETAILS	No.	REVISIONS	DATE	CONSULTANT
					DESIGN JDA	1.	90% C.O.L. REVIEW SUBMISSION	DEC-2025	SPIRIET
					DRAWN BY JDA				
					CHECKED CSL				
					APPROVED CSL				
					DATE DEC-2025				
					TRAFFIC_MGMT TM1				

SPRIET ASSOCIATES
LONDON CONSULTING  ENGINEERS LIMITED
155 YORK STREET -- LONDON (519) 672-4100 -- N6A 1A8



**CORPORATION OF THE
CITY OF LONDON**

SCALE

HORIZ. 1:2500
VERT. N.T.S.

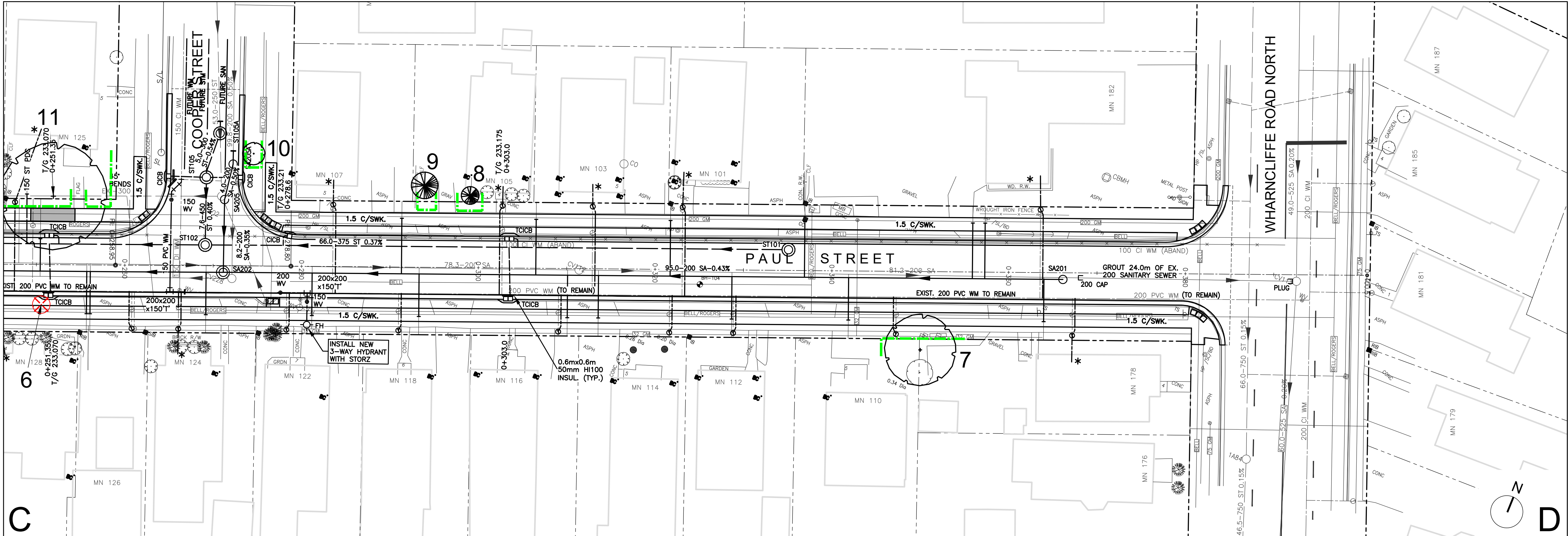
33.5m 0 67.0m

HORIZONTAL

VERTICAL

TITLE	CONTRACT No. 5 PAUL STREET 2026 INFRASTRUCTURE RENEWAL PROGRAM	
ITEM	TRAFFIC MGMT. PLAN & CONST. PHASING PAUL STREET	

PROJECT No.	225061
SHEET No.	TM1
PLAN FILE No.	



- General Notes:
1. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION OF ALL UNDERGROUND UTILITIES.
 2. ALL DISCREPANCIES ARE TO BE REPORTED TO THE LANDSCAPE ARCHITECT IMMEDIATELY, AND BEFORE PROCEEDING WITH WORK OR SHOP DRAWINGS.
 3. THE BASE INFORMATION WAS OBTAINED FROM SPRIET ASSOCIATES LIMITED.
 4. THIS DRAWING IS THE PROPERTY OF ART LIERMAN LANDSCAPE ARCHITECT AND MAY NOT BE USED FOR CONSTRUCTION WITHOUT THE PERMISSION OF THE LANDSCAPE ARCHITECT.
 5. ALL AREAS OF EXISTING LAWN DISTURBED BY CONSTRUCTION TO BE REPAIRED AND SOODED.

- LEGEND
- EXISTING DECIDUOUS TREE TO BE RETAINED
 - EXISTING DECIDUOUS TREE TO BE REMOVED
 - EXISTING CONIFEROUS TREE TO BE RETAINED
 - EXISTING CONIFEROUS TREE TO BE REMOVED
 - EXISTING SHRUBS & PLANTING BEDS TO BE RETAINED
 - EXISTING HEDGE TO BE RETAINED
 - EXISTING TREE I.D. No. 25
 - TREE PROTECTION FENCE SEE DETAIL 1 & SPECS. ON TP.3

Revisions:

No.	Date	ISSUED FOR
1.	10/15/25	50% DESIGN
2.	12/04/25	90% DESIGN

Fraser Treeple
MTCU Qualified Arborist/Utility Arborist
226.374.4460
fraserteepearborist.com

ARTHUR LIERMAN
LANDSCAPE ARCHITECTURE
231 Wellington Street Suite 2 London ON N6B 2T2
519.667.1422 www.alierman.ca



Project Title:
2026 INFRASTRUCTURE
RENEWAL PROGRAM
CONTRACT #5
PAUL STREET

London, Ontario

Drawing Title:
TREE PRESERVATION PLAN
& TREE ASSESSMENT
CODES & TREE INVENTORY
& ASSESSMENTS CHART

Date: October 2025 Project No: 225061
Scale: 1:250
Drawn By: HIC
Design By: ALL
Checked By: ALL

TP.2

TREE ASSESSMENT CODES

TREE HEALTH

- H1 Foliage normal colour
- H2 Foliage chlorotic (pale colour)
- H3 Foliage necrotic (dying / dead)
- H4 Foliage percent live crown %
- H5 Major pests / disease present
- H6 Growth obstructions (i.e. girdling vines, cables)

CROWN / TRUNK DEFECTS

- C1 Codominant trunks / limbs
- C2 Included bark in forks
- C3 Multiple branch attachments (originating from one point on trunk)
- C4 Cracks / splits in trunk(s) / major limb(s); potential to fail
- C5 Major trunk wounds
- C6 Moderate trunk wounds
- C7 Major scaffold branch defects
- C8 Moderate scaffold branch defects
- C9 Major decay
- C10 Moderate decay
- C11 Extensive cavity
- C12 Moderate cavity
- C13 Bark loose / missing

ROOTS

- R1 Exposed roots
- R2 Severed roots
- R3 Major girdling roots
- R4 Root rot suspected
- R5 Buttress area wounded / diseased / decayed

ECO-SETTING

- Og Open grown
- Hr Hedgerow
- Fe Forest edge
- Fi Forest interior

SIGNIFICANCE OF TREE

- S1 Very significant; major contribution to landscape; preserve
- S2 Very significant; major contribution to landscape; cannot preserve
- S3 Significant; important and would be missed; preserve
- S4 Significant; important and would be missed; cannot preserve
- S5 Not significant; not likely to be missed; preserve
- S6 Not significant; not likely to be missed; not necessary to preserve
- S7 Detrimental; no contribution; do not preserve

PROTECTION

- P1 Install fence at drip-line
- P2 Install fence within drip-line (certified arborist to supervise)
- P3 Install fence beyond drip-line () metres
- P4 Install protective 100mm (4in.) min. thickness layer of wood chips over root zone
- P5 Install interlocking 19mm (3/4in.) min. thickness plywood panels over wood chips for a temporary roadway. Alternatives such as interlocking steel plates or plastic ground protection mats may be used
- P6 Install 2in. min. thickness by 8ft. min. height wooden cribbing or planks around trunk for protection from equipment. Use non-invasive means to secure protection to tree
- P7 Prune to allow construction equipment access and prevent damage to crown
- P8 Monitoring and remedial work by a certified arborist recommended during construction
- P9 Install permanent retaining wall to prevent disturbance of roots when lowering / raising grade
- P10 Transplant to holding area and replant after construction
- P11 Protect boulevard from soil/root disturbance

TREE INVENTORY & ASSESSMENT CHART T.1
Paul Street - Contract #5, London, ON

ID. No.	MUN. No.	SPECIES	DBH (INCH)	CAN. (IN)	HEALTH	CROWN / TRUNK DEFECTS	SIG.	PROTECTION	COMMENTS & RECOMMENDATIONS
1	170 Paul Street	Crimson King	511	10	H1	C1, C2, C3	S3	P2, P7	PRIVATE TREE. Install water service using trenchless methods; prune to clear sidewalk.
2	168 Paul Street	Sugar Maple	1070	14	H4 80%	C1, C2, C3, C10, C12	S3	P2	PRIVATE TREE. Fence boulevard. Install water service using trenchless methods; leave 6 sidewalk panels until ready to replace.
3	152 Paul Street	Norway Maple	890	13	H4 70%	C1, C2, C3, C9, C11	S4		Tree in poor condition; REMOVE
4	140 Paul Street	Norway Maple	355	8	H4 70%	C1, C2, C3	S4		Tree in poor condition; REMOVE
5	136 Paul Street	Hackberry	60	1.5	H1		S4		Construction conflict; REMOVE
6	128 Paul Street	Freeman Maple	60	2	H1	C3	S4		Construction conflict; REMOVE
7	110 Paul Street	Crimson King	485	8	H1	C3, C6, C10, C12	S3	P2	PRIVATE TREE
8	105 Paul Street	Yew	-	2	H1		S3	P1	PRIVATE TREE
9	105 Paul Street	Emerald Cedar	-	3	H1		S3	P1	PRIVATE TREE
10	107 Paul Street	Hackberry	80	2.5	H1	C3	S3	P1	
11	125 Paul Street	Linden	630	12	H1	C1, C2, C3	S3	P2	PRIVATE TREE. Leave 6 sidewalk panels until ready to replace. Install water service using trenchless methods; a qualified arborist must be on site to complete root pruning during excavations.
12	127 Paul Street	Smoke Bush	-	2	H1		S3	P1	PRIVATE TREE
13	129 Paul Street	Tulip Tree	175	5	H1	C3	S3	P2	PRIVATE TREE
14	129 Paul Street	Servicberry	-	3	H1		S3	P1	PRIVATE TREE
15	133 Paul Street	Tartarian Maple	80	3	H1	C1, C3	S3	P1	PRIVATE TREE
16	138 Paul Street	Norway Maple	180	5	H1	C1, C2, C3	S3	P2	Please include adjacent board (not in inventory) in tree protection fencing for this tree
17	138 Paul Street	Balsam Fir	300	5	H4 75%		S4		PRIVATE TREE. Tree in poor condition; construction conflict; REMOVE
18	145 Paul Street	Norway Maple	555	10	H4 80%	C1, C2, C3	S4		PRIVATE TREE. Tree in poor condition; construction conflict; REMOVE
19	147 Paul Street	Freeman Maple	90	4	H1	C3	S3	P2	
20	155 Paul Street	Silver Maple	180	6	H1	C1, C2, C3	S3	P2, P7	PRIVATE TREE. Prune to clear sidewalk. Install water service using trenchless methods.
21	155 Paul Street	Amar Maple	40, 60, 70, 80	5	H1		S3	P1	PRIVATE TREE
22	157 Paul Street	Red Oak	870	15	H4 75%	C3, C8	S3	P2, P7	PRIVATE TREE. Leaf Scorch present; prune for construction access.
23	174 Paul Street	Yew	-	5	H1		S3	P2	PRIVATE TREE