



Town of Oakville

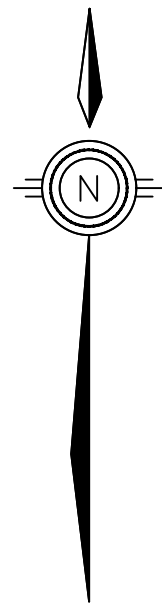
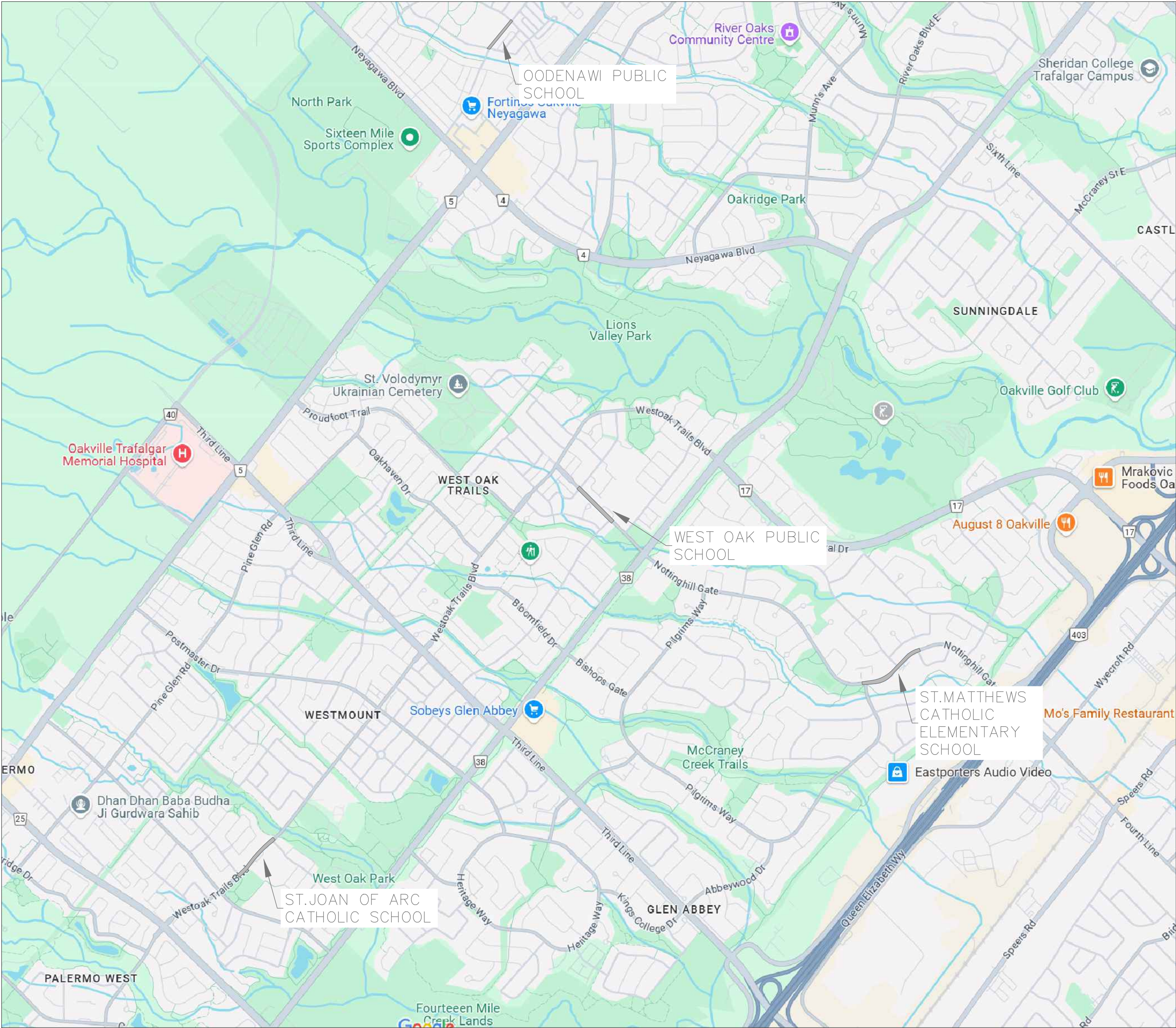
Transportation and Engineering

TRAFFIC CALMING MEASURES

RFT-43-2025

DRAWING LIST

DRAWING NO.	DESCRIPTION
001	GENERAL NOTES
002	OODENAWI P.S. – REMOVALS PLAN
003	OODENAWI P.S. – NEW CONSTRUCTION PLAN
004	OODENAWI P.S. – GRADING PLAN
005	OODENAWI P.S. – PAVEMENT MARKING PLAN
006	OODENAWI P.S. – TREE INVENTORY PLAN
007	St. MATTHEW C.E.S. – REMOVALS PLAN
008	St. MATTHEW C.E.S. – REMOVALS PLAN
009	St. MATTHEW C.E.S. – NEW CONSTRUCTION PLAN
010	St. MATTHEW C.E.S. – NEW CONSTRUCTION PLAN
011	St. MATTHEW C.E.S. – DETAILS
012	St. MATTHEW C.E.S. – GRADING PLAN
013	St. MATTHEW C.E.S. – GRADING PLAN
014	St. MATTHEW C.E.S. – PAVEMENT MARKING PLAN
015	St. MATTHEW C.E.S. – PAVEMENT MARKING PLAN
016	St. MATTHEW C.E.S. – TREE INVENTORY PLAN
017	St. MATTHEW C.E.S. – TREE INVENTORY PLAN
018	WEST OAK P.S. – REMOVALS PLAN
019	WEST OAK P.S. – NEW CONSTRUCTION PLAN
020	WEST OAK P.S. – GRADING PLAN
021	WEST OAK P.S. – PAVEMENT MARKING PLAN
022	WEST OAK P.S. – TREE INVENTORY PLAN
023	WEST OAK P.S. – TREE INVENTORY PLAN
024	St. JOAN OF ARC C.E.S. – REMOVALS PLAN
025	St. JOAN OF ARC C.E.S. – NEW CONSTRUCTION PLAN
026	St. JOAN OF ARC C.E.S. – GRADING PLAN
027	St. JOAN OF ARC C.E.S. – PAVEMENT MARKING PLAN
028	St. JOAN OF ARC C.E.S. – TREE INVENTORY PLAN
029	St. JOAN OF ARC C.E.S. – TREE INVENTORY PLAN
030	TREE INVENTORY DETAILS



SOURCE: 2024 GOOGLE



350 Oxford Street West - Suite 203
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

PAUL CRIPPS, P.ENG

ACTING DIRECTOR
TRANSPORTATION AND ENGINEERING

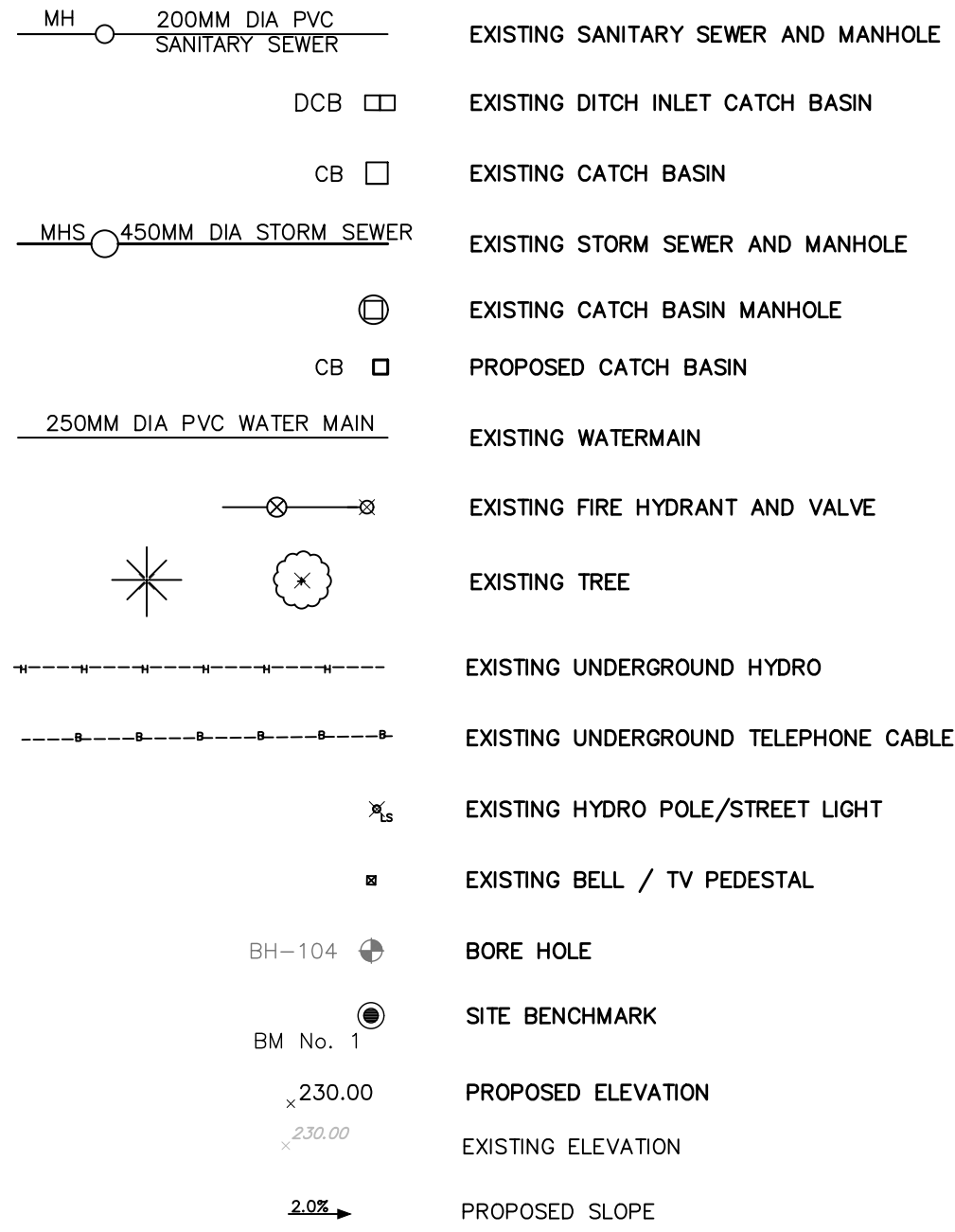
GENERAL NOTES:

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH AND MEET THE MINIMUM STANDARDS OF THE ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS AND OTM TRAFFIC MANUALS. ALL PROPOSED SANITARY SEWERS, STORM SEWERS AND WATERMAIN SHALL CONFORM WITH THE STANDARDS AND FULL SPECIFICATIONS OF THE OPS FOR PIPE MATERIAL CLASS AND BEDDING.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL BENCHMARKS, ELEVATIONS AND DIMENSIONS AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE CONTRACT ADMINISTRATOR.
- THE POSITION OF ALL POLE LINES, CONDUIT, WATERMAIN, SEWERS AND OTHER UNDERGROUND AND ABOVE GROUND UTILITIES AND STRUCTURES ARE NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND WHERE SHOWN THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES ARE NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL VERIFY AND LOCATE FOR THEMSELF THE EXACT LOCATION OF ALL SUCH STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.
- THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES TO FACILITATE UTILITY RELOCATIONS AND UTILITY SUPPORT MEASURES. UTILITIES DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL INFORM OAKVILLE TRANSIT AT LEAST 10 WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION ON ANY STREET THAT IS OR CROSSES A BUS ROUTE WHICH WILL BE DISRUPTED BY CONSTRUCTION.
- ALL CHANGE ORDERS MUST BE APPROVED BY THE CONTRACT ADMINISTRATOR.
- AREAS SHOWN FOR RESTORATION ARE APPROXIMATE ONLY AND MAY BE SUBJECT TO ALTERATIONS. AREAS DISTURBED DURING CONSTRUCTION SHALL BE FULLY RESTORED.
- THE CONTRACTOR SHALL COORDINATE ALL CHANGES IN TRAFFIC MOVEMENT WITH THE CONTRACT ADMINISTRATOR IN CONJUNCTION WITH TRANSPORTATION PLANNING AND DESIGN DIVISION AND SHALL FOLLOW OTM TRAFFIC CONTROL MANUAL (BOOK 7) FOR ROADWAY WORK OPERATION.

SEDIMENT AND EROSION CONTROL NOTES:

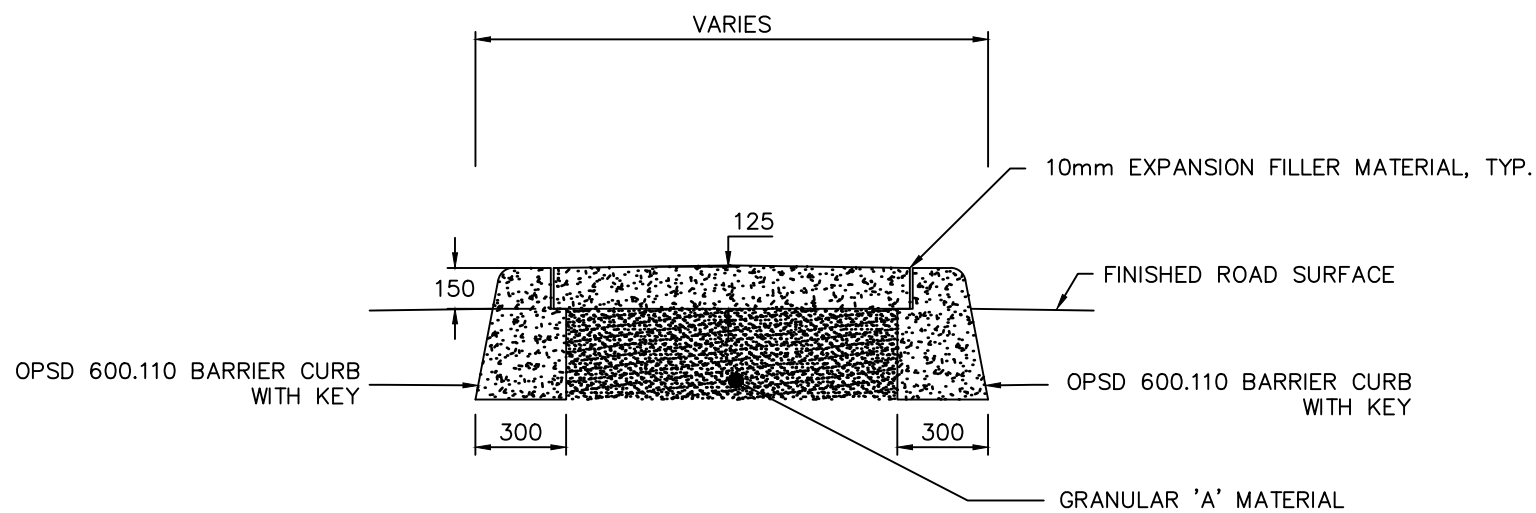
- PROTECT ALL EXPOSED SURFACES AND CONTROL ALL RUNOFF DURING CONSTRUCTION.
- ALL EROSION CONTROL MEASURES TO BE IN PLACE BEFORE STARTING CONSTRUCTION AND REMAIN IN PLACE UNTIL RESTORATION IS COMPLETE, AND THE GRASS BEING LUSH GREEN
- MAINTAIN EROSION CONTROL MEASURES DURING CONSTRUCTION.
- ALL COLLECTED SEDIMENT TO BE DISPOSED OF AT AN APPROVED LOCATION.
- MINIMIZE AREA DISTURBED DURING CONSTRUCTION.
- PROTECT ALL CATCH BASINS, MAINTENANCE HOLES AND PIPE ENDS FROM SEDIMENT INTRUSION WITH HIGH FLOW TERRAFIX SILTSACKS. THE SILTSACKS ARE TO BE INSPECTED EVERY 2-3 WEEKS AND AFTER EACH STORM.
- KEEP ALL SUMPS CLEAN DURING CONSTRUCTION.
- MINIMIZE WIND-BLOWN DUST.
- STRAW BALES TO BE TERMINATED BY ROUNDING BALES TO CONTAIN AND FILTER RUNOFF.
- ALL SILT FENCING AND DETAILS ARE AT THE MINIMUM TO BE CONSTRUCTED AND IN ACCORDANCE WITH THE MINISTRY OF NATURAL RESOURCES GUIDELINES ON EROSION AND SEDIMENT CONTROL FOR URBAN CONSTRUCTION SITES.
- ALL OF THE ABOVE NOTES AND ANY SEDIMENT AND EROSION CONTROL MEASURES ARE AT THE MINIMUM TO BE IN ACCORDANCE WITH THE MINISTRY OF NATURAL RESOURCES GUIDELINES ON EROSION AND SEDIMENT CONTROL GUIDELINES FOR URBAN CONSTRUCTION SITES, 2006.
- ALL WORKING LIMITS TO BE FENCED. AREAS BEYOND THOSE DESIGNATED ON THE DRAWINGS ARE NOT TO BE DISTURBED.
- ALL CONSTRUCTION ACTIVITIES NEAR WATERCOURSES ARE TO BE UNDERTAKEN ONLY FOLLOWING THE INSTALLATION OF APPROVED SEDIMENT CONTROL MEASURES.
- DISCHARGE FROM ALL PUMPS IS TO BE CONTROLLED THROUGH AN APPROVED SEDIMENT TRAP.
- EXCAVATED OR STOCKPILED MATERIALS MUST BE DEPOSITED BEYOND THE WATERCOURSE TOP OF THE BANK AND MUST BE STORED IN SUCH MANNER THAT SEDIMENT FROM THESE MATERIALS DO NOT ENTER THE RIVER. ALL SPOIL AREAS ARE TO BE LOCATED BEHIND AN APPROVED SEDIMENT CONTROL FENCE, OR AS OTHERWISE NOTED IN THE CONTRACT SPECIAL PROVISIONS.
- EQUIPMENT MAINTENANCE & REFUELING ACTIVITIES ARE TO OCCUR AWAY FROM ANY EXISTING WATERCOURSE WITH MEASURES TAKEN TO PREVENT SPILLS.
- GRADING, STABILIZATION, AND RESTORATION OF DISTURBED AREAS ARE TO BE COMMENCED IMMEDIATELY UPON COMPLETION OF REMEDIATION WORKS.
- EXISTING DRAINAGE OF ABUTTING LAND IS NOT TO BE DISTURBED.
- SEDIMENT AND EROSION CONTROL MEASURES ARE TO BE MONITORED ON A REGULAR BASIS AND THE CONTRACTOR SHALL TAKE IMMEDIATE REMEDIAL ACTION SHOULD EROSION PROBLEMS OCCUR.

LEGEND:



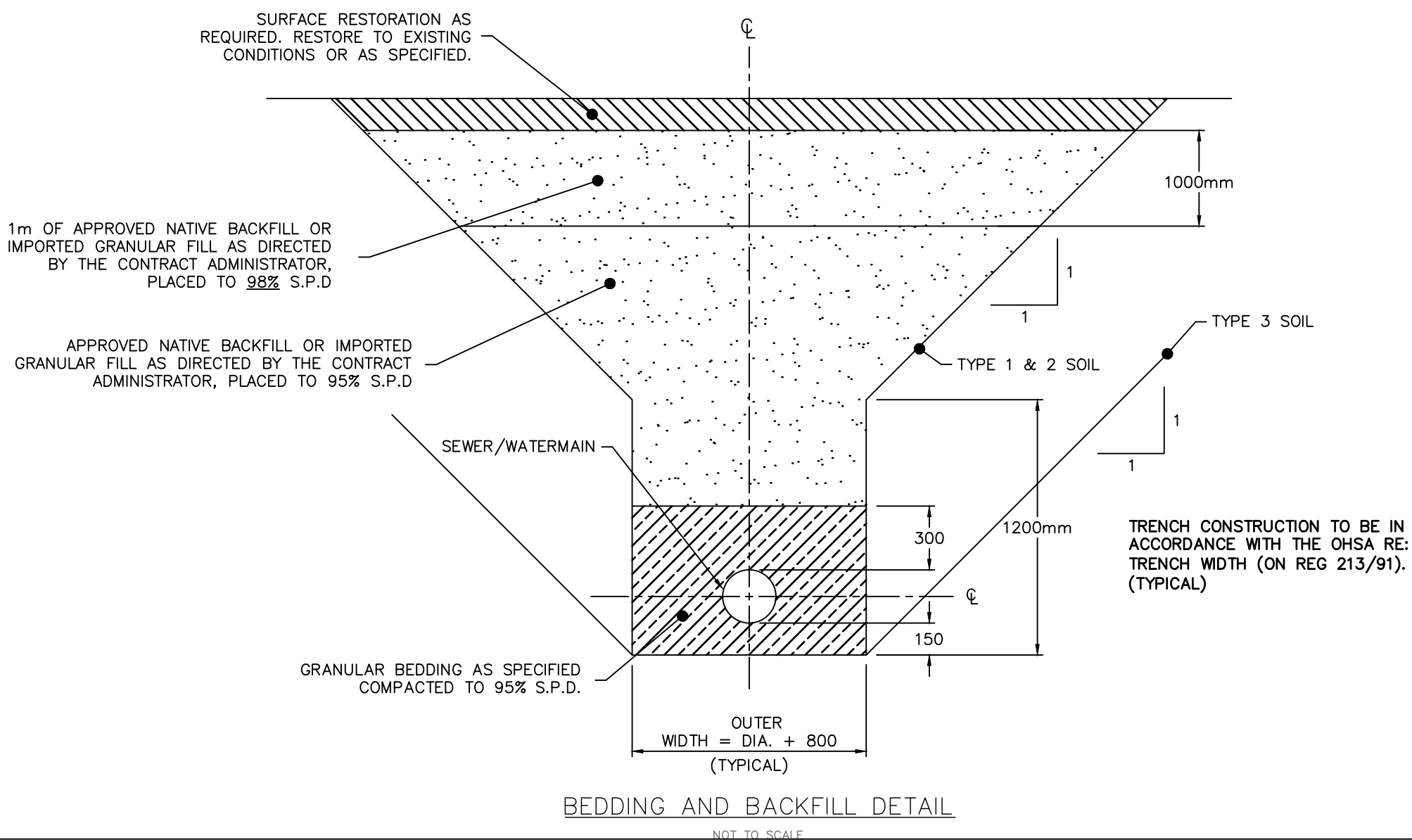
SITE BENCHMARKS

BM No. 2 XXX



OPSD 504.010
CONCRETE SURFACE
RAISED TRAFFIC ISLAND
NOT TO SCALE

NOTE:
-PLACE CONTRACTION JOINTS IN MEDIAN TO MATCH CURB JOINTS
-ALL DIMENSIONS IN MILLIMETERS



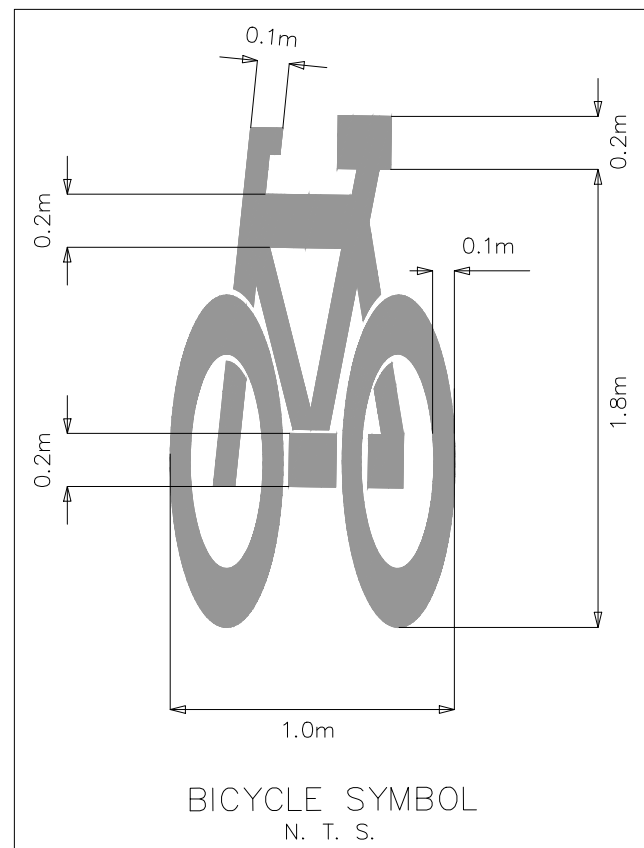
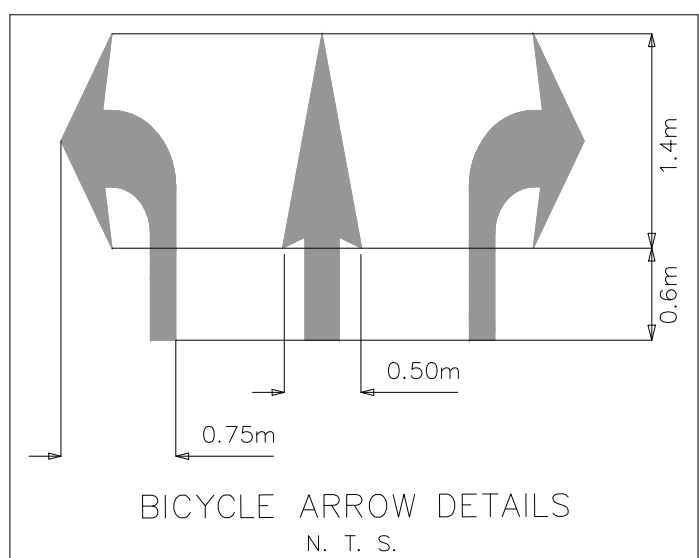
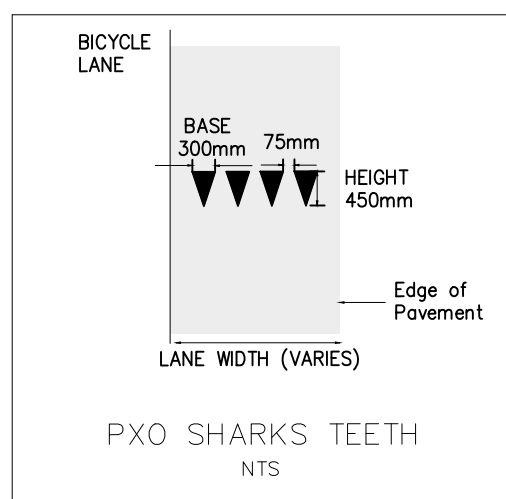
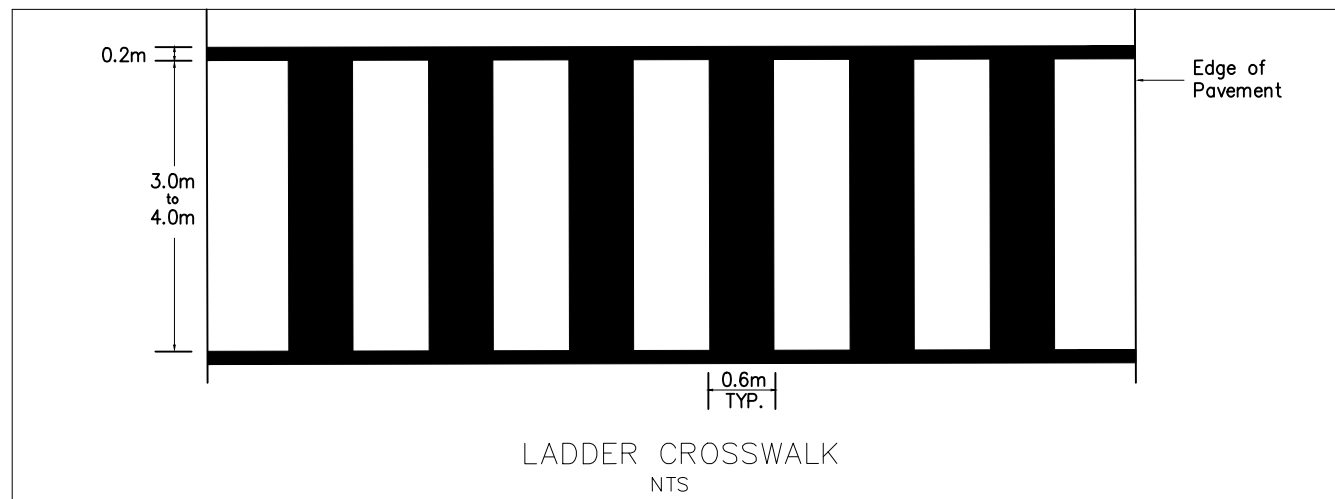
BEDDING AND BACKFILL DETAIL
NOT TO SCALE

PAVEMENT MARKING NOTES:

- PAVEMENT MARKING SYMBOLS TO COMPLY WITH O.T.M. BOOK 15, O.T.M. BOOK 18 AND TOWN OF OAKVILLE STANDARDS.
- ROADWAY SIGNAGE TO COMPLY WITH O.T.M. BOOK 5 & 6 AND TOWN OF OAKVILLE STANDARDS.
- BICYCLE SIGNAGE TO COMPLY WITH O.T.M. BOOK 18 & TOWN OF OAKVILLE STANDARDS.
- USE 50-65 BPN ANTI SKID COMPOUND ON ALL LADDER CROSSINGS.
- USE GREEN 50-65 BPN ANTI SKID COMPOUND WHERE NOTED ON BIKE LANES.
- ALL SIGNS TO BE MOUNTED WITH A MINIMUM CLEARANCE 2.5m FROM SURFACE TO BOTTOM OF SIGN AND 0.25m CLEARANCE FROM EDGE OF PAVEMENT OF CYCLE TRACK AND TRAVEL LANE TO POST.
- ALL SIGNS ARE SHOWN IN APPROXIMATE LOCATIONS AND TO BE DETERMINED ON SITE. SIGNS MUST BE VISIBLE TO DRIVER NOT OBSTRUCTED BY ROAD CONSTRUCTION.
- ALL SIGN POST LOCATIONS MUST BE PLACED SUCH THAT THE SIGN FACE OR EDGE OF SIGN WILL NOT PROJECT BEYOND THE CURB LINE.
- ALL SIGNS TO BE FITTED WITH RUBBERIZED COPING AROUND EDGES WHEN OUTER EDGE OF SIGN EXTENDS BEYOND COLUMN EDGE AND / OR WHEN LESS THAN MINIMUM VERTICAL CLEARANCE (2.1 METERS) IS PROVIDED.

PAVEMENT MARKING LEGEND

NAME	DIMENSIONS	USE	SYMBOL
SOLID (WHITE)	0.10 0.10	EDGE LINES LANE LINES *CROSSWALKS ONLY (0.15 WIDE)	SW
WIDE SOLID (WHITE)	0.20	EDGE LINE THROUGH TRANSITION AREA	WSW
SOLID AND BROKEN (WHITE)	0.10	DIRECTIONAL DIVIDING LINES	SY
DOUBLE SOLID (YELLOW)	0.10 0.10	DIRECTIONAL DIVIDING LINES	DSY
BROKEN (YELLOW)	3.0 6.0 3.0 6.0 3.0	DIRECTIONAL DIVIDING LINES	BY
BROKEN-URBAN (WHITE)	3.0 6.0 3.0 6.0 3.0	URBAN LANE LINES, LOW SPEED	BTH
SIMULTANEOUS (YELLOW)	3.0 6.0 3.0 6.0 3.0	DIRECTIONAL DIVIDING LINES	SB
SIMULTANEOUS (YELLOW)	3.0 6.0 3.0 6.0 3.0	TWO-WAY LEFT TURN LANES (BROKEN LINE ON OUTSIDE & SOLID LINE ADJACENT TO CL)	SBS
BROKEN (WHITE)	3.0 6.0 3.0 6.0 3.0	LEFT OR RIGHT TURN LANE LINES	BTU
WIDE BROKEN (WHITE)	3.0 6.0 3.0 6.0 3.0	CONTINUITY LINES	BW
CONDENSED BROKEN (WHITE)	1.00 (TOP) 0.20 (BOTTOM) 1.00 (TOP) 0.20 (BOTTOM) 1.00 (TOP) 0.20 (BOTTOM)	BUS BAYS (WHITE) INTERSECTION BIKE LANE (WHITE) *GUIDING LINES (WHITE) (E.G. INTERSECTION MOVEMENTS, RLV LINES)	CB
WIDE BROKEN (WHITE)	6.0 3.0 6.0 3.0 6.0		WB
LIMITS		DENOTES LIMITS OF SYMBOLS	LIM
HATCHING	SOLID YELLOW OR WHITE 0.45 WIDE, 45 ° ANGLE, 6.0m APART	YELLOW FOR SEPARATION OF OPPOSING TRAFFIC WHITE FOR DIVERGING TRAFFIC	
STOP BLOCK	0.45	INTERSECTION STOP LINES (WHITE)	



STREET CONSTRUCTION DETAILS									
STREET NAME	STREET CLASS	ROAD ALLOWANCE WIDTH (m)	STREET WIDTH (m) E/P--E/P	CURB AND GUTTER TYPE	ROAD THICKNESS (mm)				
					ASPHALT SHEET COURSE	ASPHALT BINDER COURSE	GRANULAR A	GRANULAR B	TOTAL THICKNESS (MIN.)
					COMPACTION SPECIFICATION				
					97% MARSHALL	97% MARSHALL	98% SPMDD	98% SPMDD	
SIXTEEN MILE DRIVE	MAJOR COLLECTOR	15.0+ (VARIES)	12.0--13.0	OPSD 600.010 OPSD 600.040	(HL-3, 40)	(HDBC, 100)	150	350	640
NOTTINGHILL GATE / FOURTH LINE	MAJOR COLLECTOR	15.0+ (VARIES)	12.0--13.0	OPSD 600.010 OPSD 600.040	(HL-3, 40)	(HDBC, 100)	150	350	640
WESTOAK TRAILS BOULEVARD	MAJOR COLLECTOR	15.0+ (VARIES)	12.0--13.0	OPSD 600.010 OPSD 600.040	(HL-3, 40)	(HDBC, 100)	150	350	640
ACCESS AT COMMERCIAL / RESIDENTIAL DRIVEWAYS			6.0--8.0	OPSD 600.010 OPSD 600.040	(HL-3, 50)	(HL-8, 50)			100

1	23-03-16	PVS	30% SUBMISSION	SH
2	25-04-11	PVS	90% SUBMISSION	SH
3	25-05-14	PVS	IFT SUBMISSION	JS

NO.	DATE	BY	REVISIONS	MANU	CAD
DESIGN	PVS	CH'KD	PVS	DATE	
DRAWN	SH	CH'KD	PVS	2025-05-14	

SCALE	REFERENCES
NTS	

APPROVALS	FIELD NOTES
MUNICIPAL	

STAMP
LICENSED PROFESSIONAL ENGINEER MAY 14/25 S. J. HAYMAN PROVINCE OF ONTARIO
Paul Orippe, P.Eng. Acting Director, Transportation and Engineering
Philip Kelly, M.Sc., P.Eng. Manager, Design and Construction

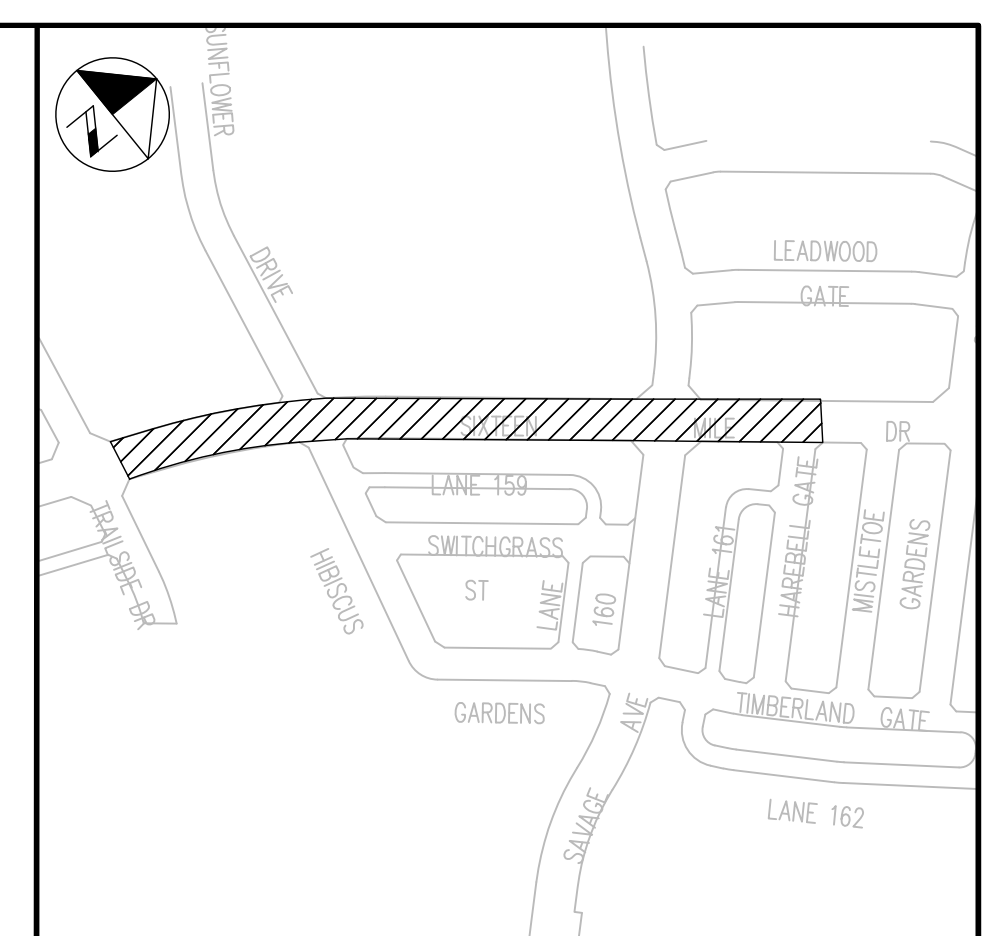
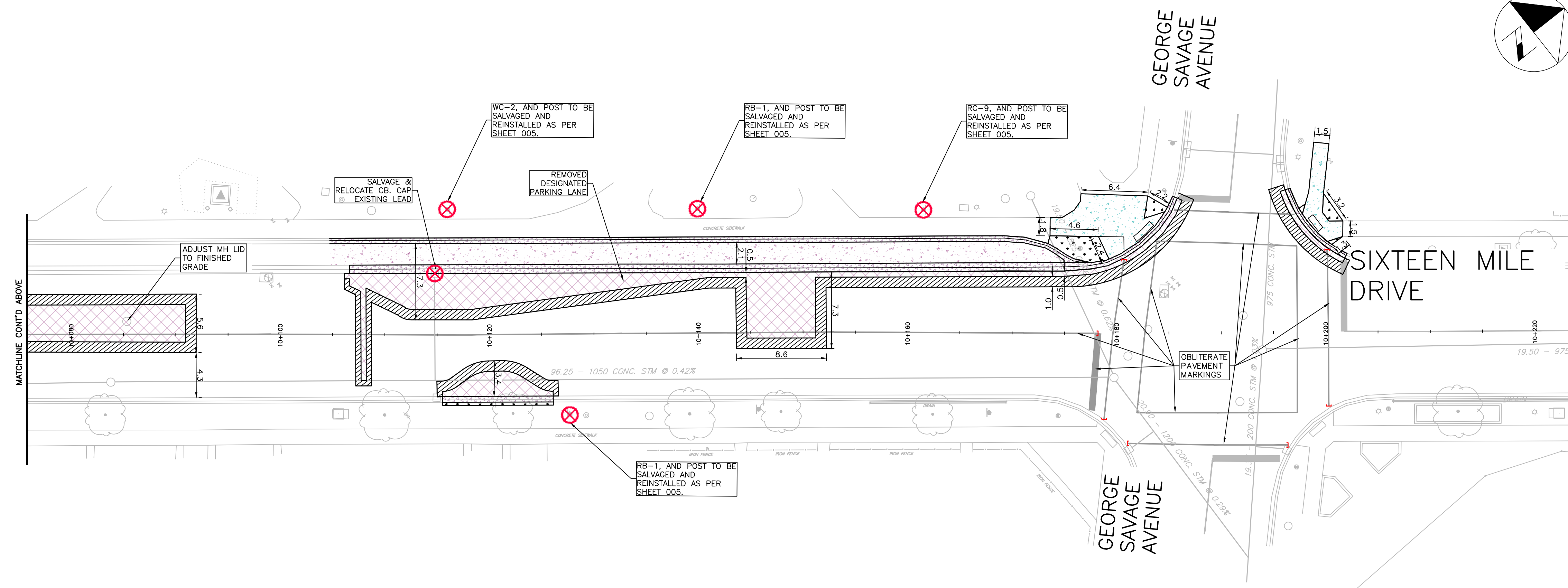
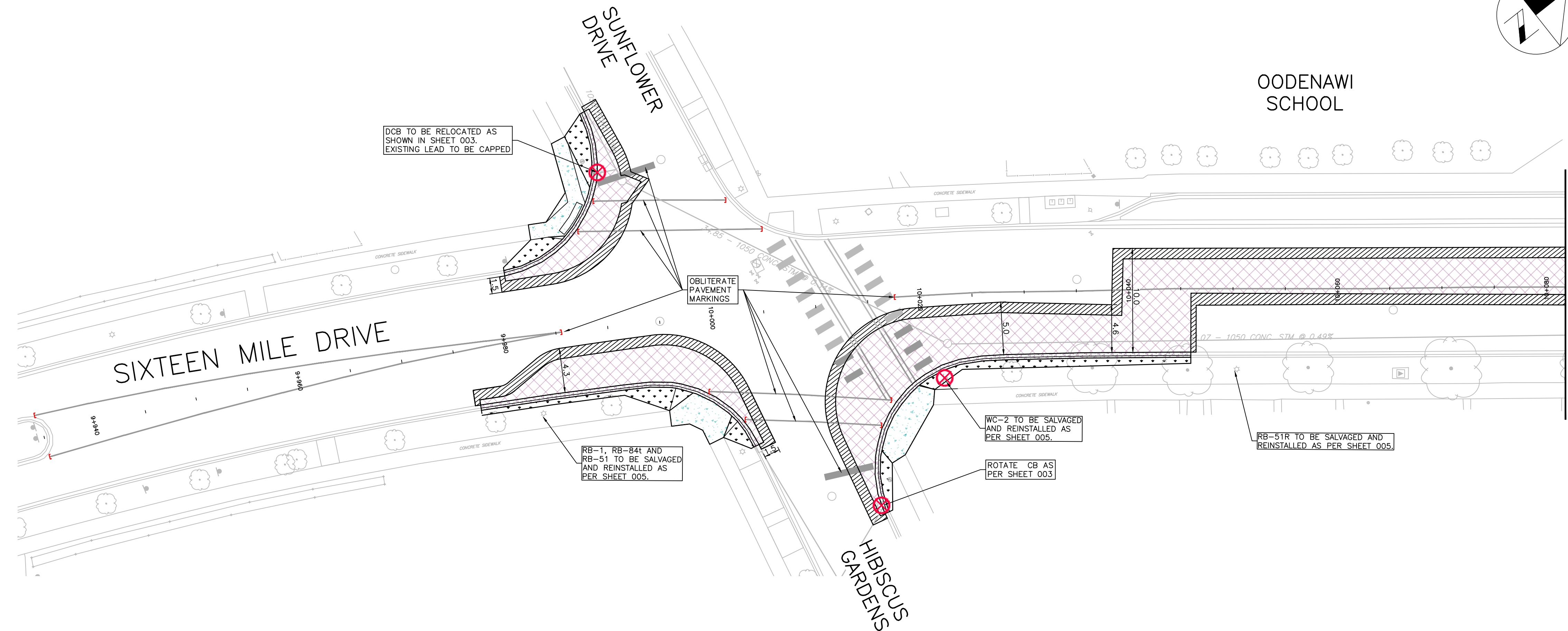
ARCADIS	350 Oxford Street West - Suite 203 London ON N6H 1T3 Canada tel 519 472 7328 www.arcadis.com
---------	---

OAKVILLE Town of Oakville Transportation and Engineering
--

GENERAL NOTES OODENAWI PUBLIC SCHOOL St. JOAN OF ARC CATH. ELEM. SCH. WEST OAK PUBLIC ELEM. SCH. St. MATTHEW CATH. ELEM. SCH.

CONSULTANT FILE NO. 147461	MUNICIPAL DRAWING NO.
-------------------------------	-----------------------

CONTRACT NO. RFT-43-2025	DRAWING NO. SHEET 001 OF 030
-----------------------------	---------------------------------



KEY PLAN
N.T.S.

LEGEND

- LIMIT OF CONSTRUCTION, MILL EX. ASPHALT (MIN. 150 WIDE BY 50 DEEP)
- REMOVE ROAD ASPHALT
- REMOVE CONCRETE SIDEWALK
- REMOVE ASPH. D/W & PRIVATE WALKWAYS.
- REMOVE CONCRETE D/W APRON
- CURB REMOVAL
- SOD REMOVAL
- CB, BUS SHELTER AND TREE REMOVAL
- LIMITS OF PAVEMENT MARKINGS REMOVAL

1	23-03-16	PVS	30% SUBMISSION	SH
2	25-04-11	PVS	90% SUBMISSION	SH
3	25-05-14	PVS	IFT SUBMISSION	JS

NO.	DATE	BY	REVISIONS	MANU	CAD
DESIGN	PVS	CH'KD	PVS	DATE	2025-05-14
DRAWN	SH	CH'KD	PVS		

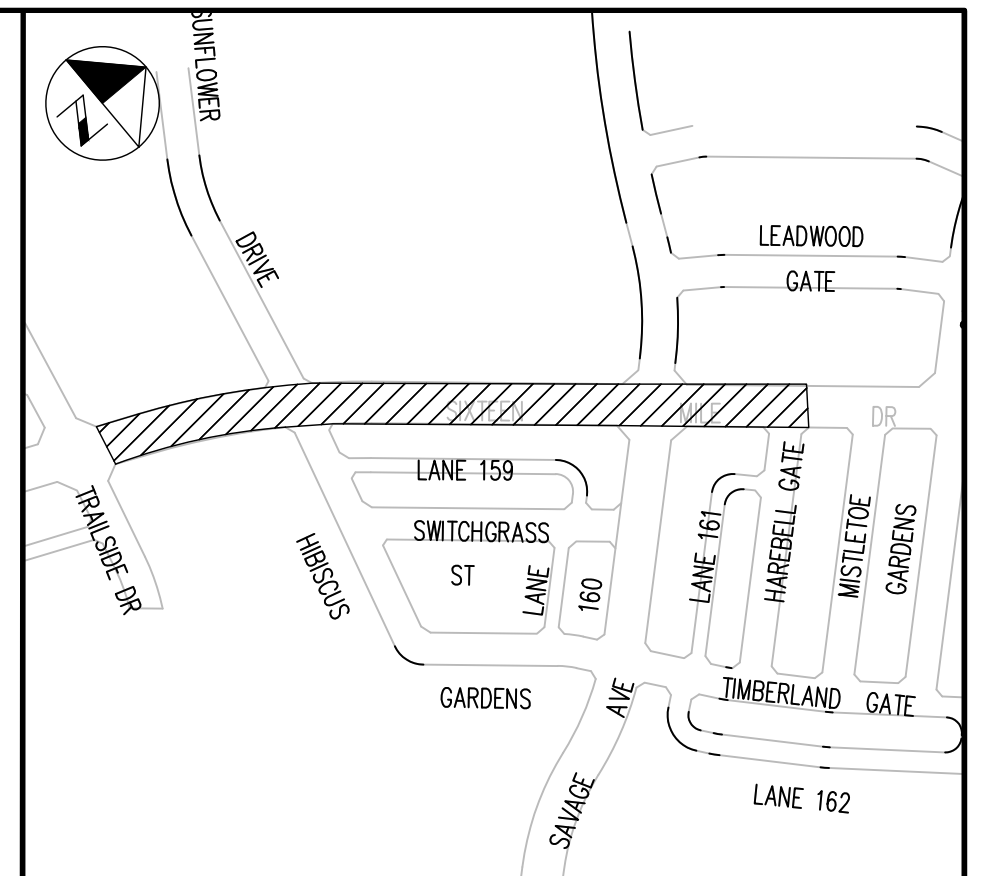
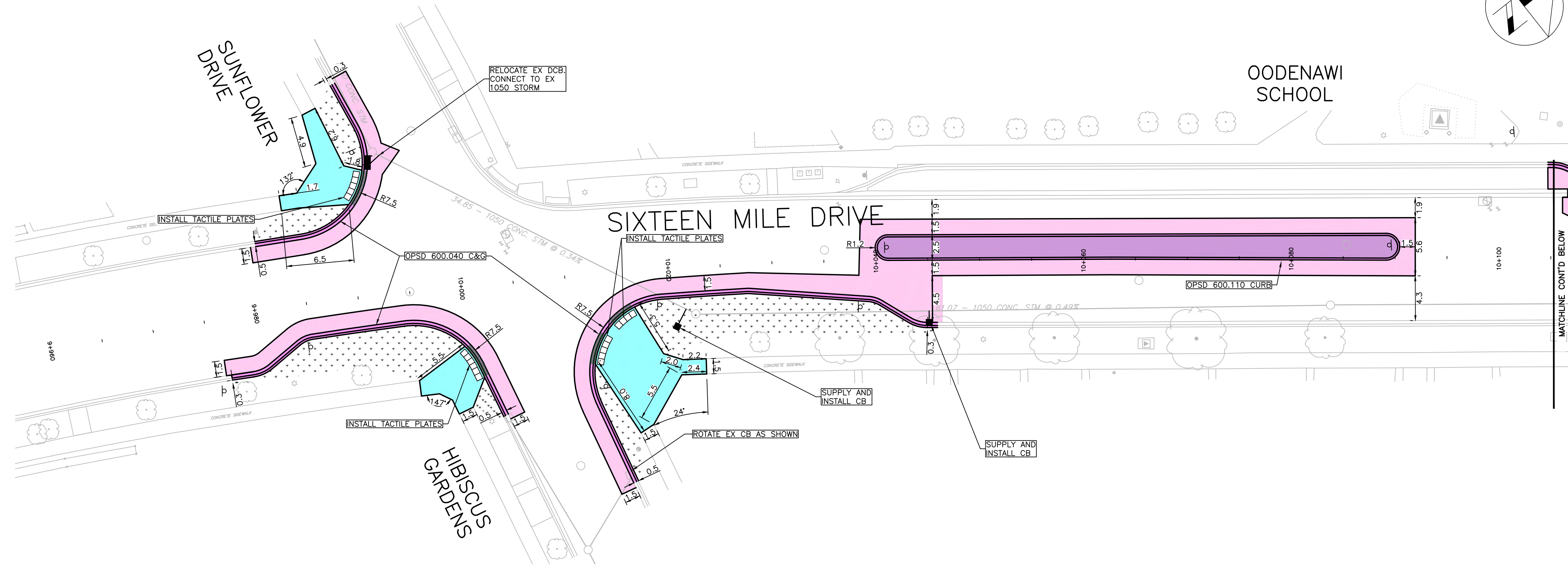
SCALE	1:250	0	2.5	5	10	20
REFERENCES						

APPROVALS	FIELD NOTES
MUNICIPAL	

STAMP
Paul Cripps, P.Eng. Acting Director, Transportation and Engineering
Philip Kelly, M.Sc., P.Eng. Manager, Design and Construction

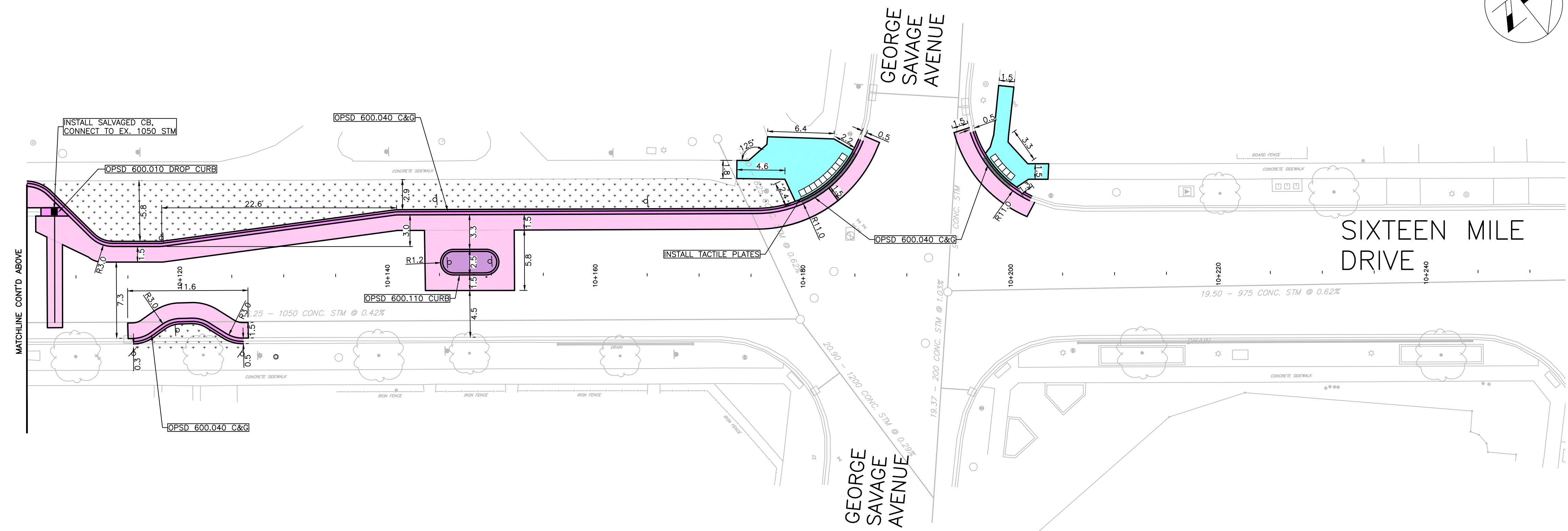
ARCADIS 350 Oxford Street West - Suite 203
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

 Town of Oakville Transportation and Engineering	
REMOVALS PLAN OODENAWI PUBLIC SCHOOL GEORGE SAVAGE DR FROM HARBELL GATE TO TRAILSIDE DR	
CONSULTANT FILE NO. 147461	MUNICIPAL DRAWING NO.
CONTRACT NO. RFT-43-2025	DRAWING NO. SHEET 002 OF 030



KEY PLAN
N.T.S.

- LEGEND
- PROPOSED ASPHALT
 - PROPOSED SURFACE ASPHALT
 - PROPOSED SIDEWALK
 - PROPOSED CURB
 - PROPOSED ENTRANCE ASPHALT
 - PROPOSED CONCRETE DRIVEWAY APRON
 - PROPOSED SOD
 - DROPPED CURB
 - PROPOSED/RELOCATED CB
 - PROPOSED CONCRETE PAD
 - PROPOSED HARDCAPE/PIGMENTED CONCRETE, CANYON CLAY (2 BAGS PER 1 M) OR APPROVED EQUIVALENT.



1	23-03-16	PVS	30% SUBMISSION	SH
2	25-04-11	PVS	90% SUBMISSION	SH
3	25-05-14	PVS	IFT SUBMISSION	JS

NO.	DATE	BY	REVISIONS	MANU	CAD
DESIGN	PVS	CH'KD	PVS	DATE	2025-05-14
DRAWN	SH	CH'KD	PVS		

SCALE	1:250	0	2.5	5	10	20
-------	-------	---	-----	---	----	----

APPROVALS	FIELD NOTES
-----------	-------------

MUNICIPAL

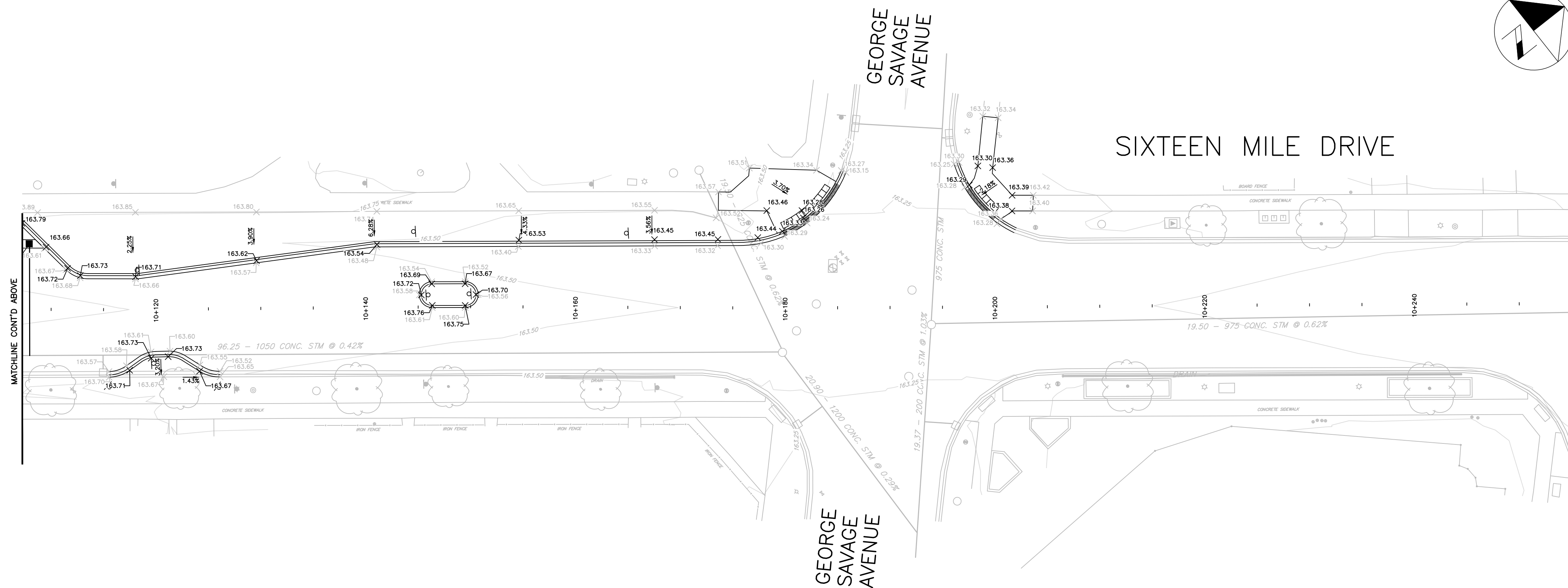
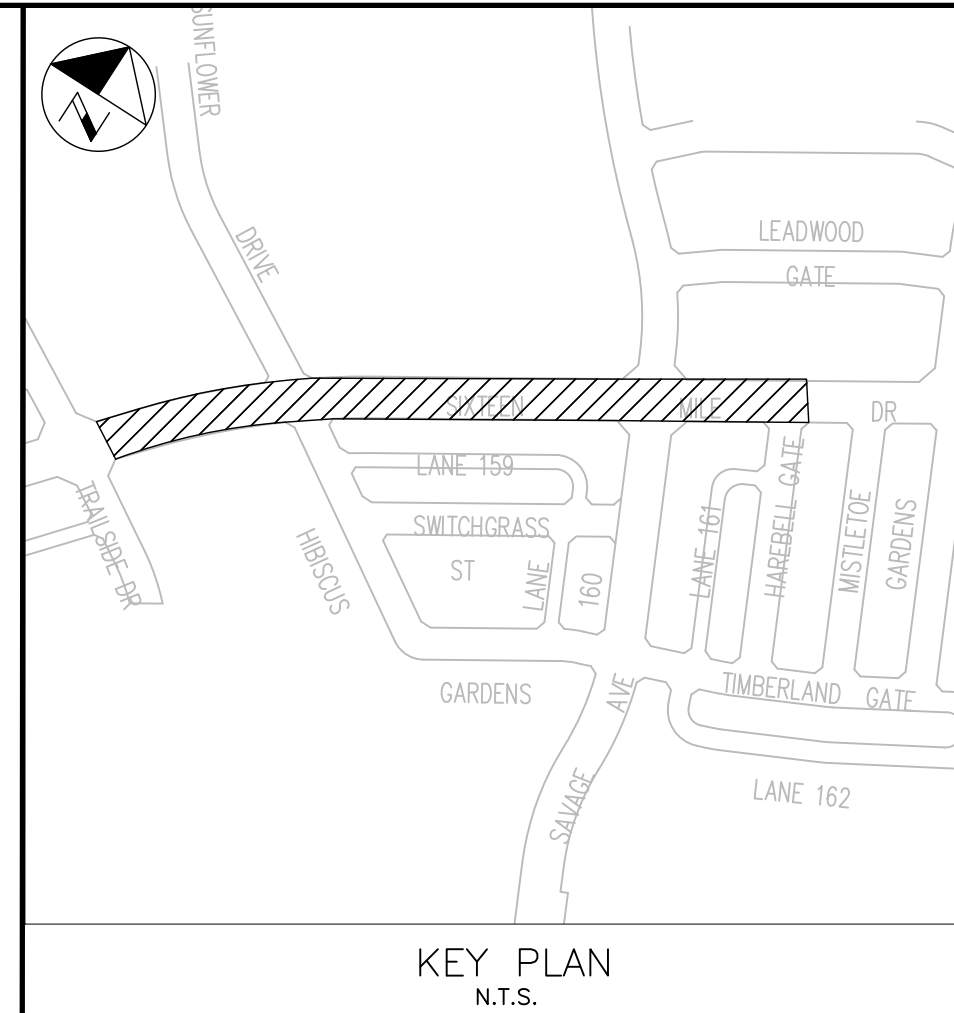
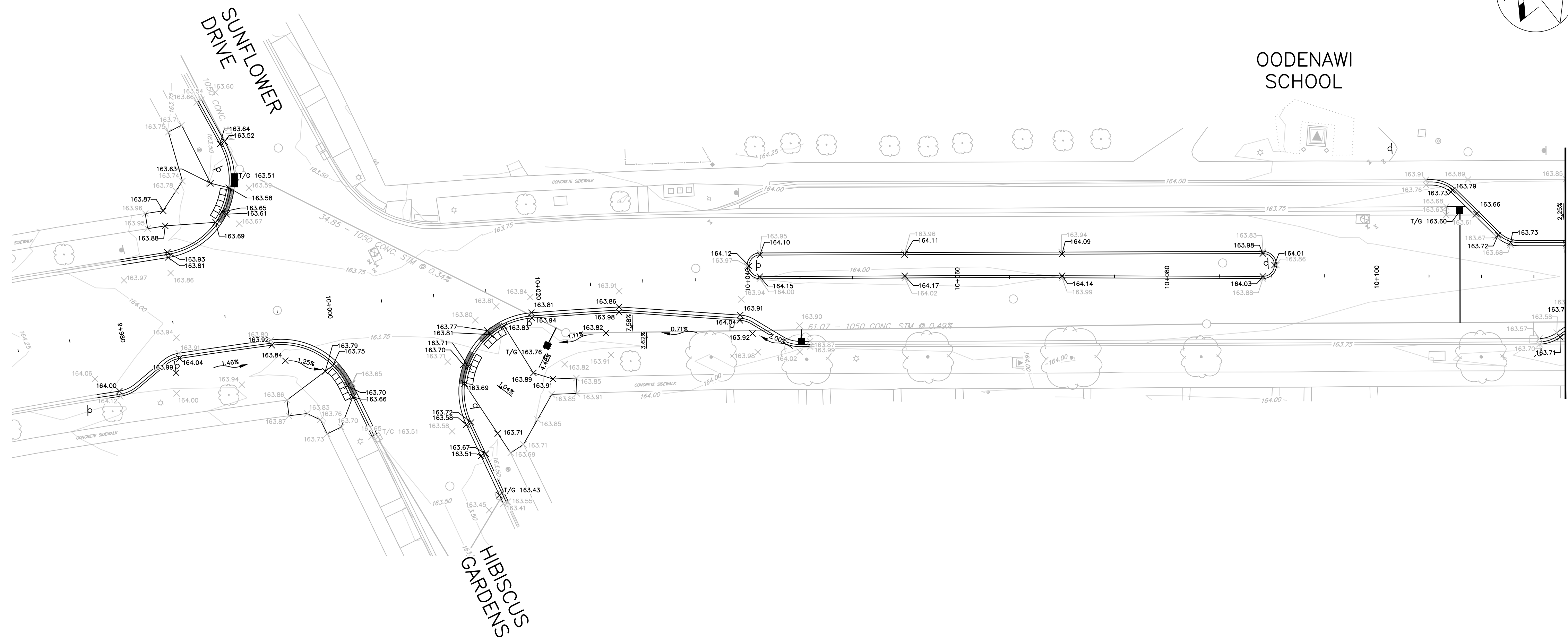
STAMP
Paul Cripps, P.Eng. Acting Director, Transportation and Engineering
Philip Kelly, M.Sc., P.Eng. Manager, Design and Construction

ARCADIS 350 Oxford Street West - Suite 203
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

Town of Oakville
Transportation and Engineering

NEW CONSTRUCTION
OODENAWI PUBLIC SCHOOL
GEORGE SAVAGE DR
FROM HARBELL GATE
TO TRAILSIDE DR

CONSULTANT FILE NO. 147461	MUNICIPAL DRAWING NO.
CONTRACT NO. RFT-43-2025	DRAWING NO. SHEET 003 OF 030



1	23-03-16	PVS	30% SUBMISSION	SH
2	25-04-11	PVS	90% SUBMISSION	SH
3	25-05-14	PVS	IFT SUBMISSION	JS

NO.	DATE	BY	REVISIONS	MANU	CAD
DESIGN	PVS	CH'KD	PVS	DATE	
DRAWN	SH	CH'KD	PVS	2025-05-14	

SCALE	0 2.5 5 10 20	REFERENCES
1:250		

APPROVALS	FIELD NOTES
MUNICIPAL	

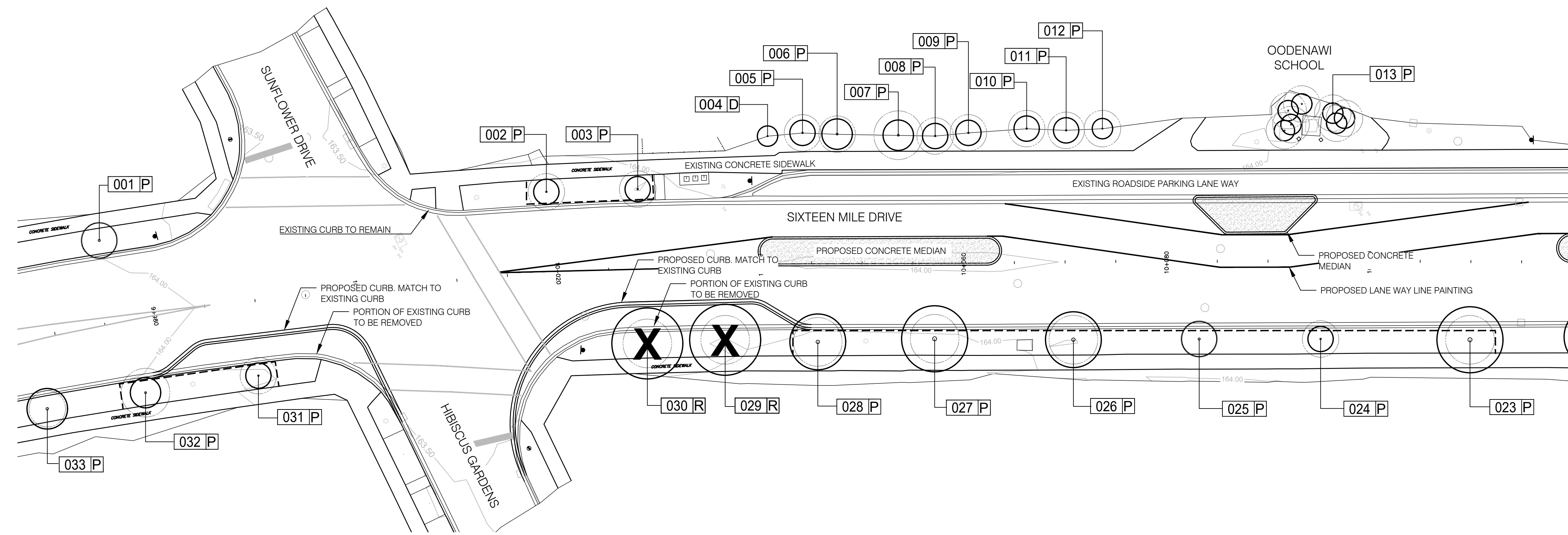
Paul Cripps, P.Eng. Acting Director, Transportation and Engineering	STAMP
Philip Kelly, M.Sc., P.Eng. Manager, Design and Construction	LICENSED PROFESSIONAL ENGINEER MAY 14/25 S. J. HAYMAN PROVINCE OF ONTARIO

ARCADIS 350 Oxford Street West - Suite 203
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

OAKVILLE
Town of Oakville
Transportation and Engineering

NEW CONSTRUCTION
OODENAWI PUBLIC SCHOOL
GEORGE SAVAGE DR
FROM HARBELL GATE
TO TRAILSIDE DR

CONSULTANT FILE NO. 147461	MUNICIPAL DRAWING NO.
CONTRACT NO. RFT-43-2025	DRAWING NO. SHEET 004 OF 030



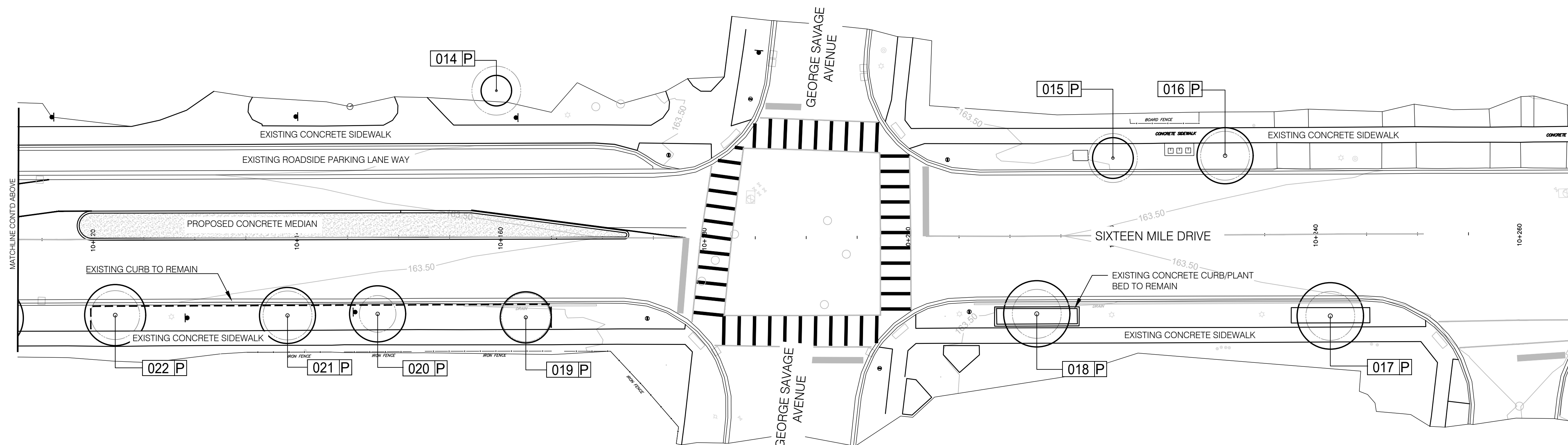
1 SIXTEEN MILE DRIVE 9+980 TO 10+120
TPP-1 SCALE 1:250

Table 1 - Existing Tree Inventory Table
Oodenawi Public School, Oakville
Project #: 147461

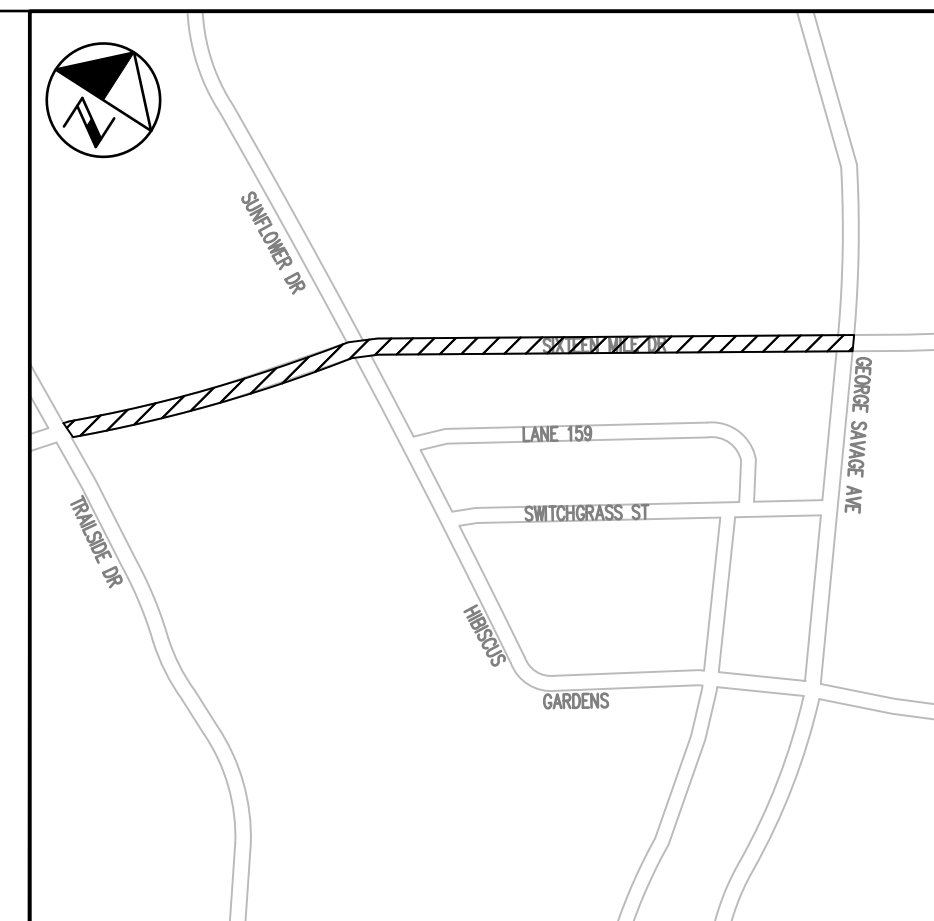
Tag #	Species	Common Name	Diameter at Breast Height (DBH) cm or range (cm)	Minimum Tree Protection Zone (MTPZ)(m)	Drip Line Radius (m)	Condition				Assumed Ownership	Impacts	Notes	Recommended Action
						Trunk	Canopy	Vigour	Overall				
SIXTEEN MILE DRIVE													
1	Acer rubrum	Red maple	9	1.8	1.7	Good	Good	Good	Good	Municipal	None		Preserve and protect.
2	Acer rubrum	Red maple	9	1.8	1.3	Good	Good	Good	Good	Municipal	None		Preserve and protect.
3	Acer rubrum	Red maple	7	1.8	1.2	Good	Good	Good	Good	Municipal	None		Preserve and protect.
4	Dead												
5	Amelanchier spp.	Serviceberry	6	1.8	1.2	Poor	Poor	Poor	Poor	Municipal	None		Preserve and protect.
6	Amelanchier spp.	Serviceberry	6	1.8	1.5	Poor	Poor	Poor	Poor	Municipal	None		Preserve and protect.
7	Populus tremuloides	Trembling aspen	10	2.4	1.6	Good	Good	Good	Good	Municipal	None		Preserve and protect.
8	Populus tremuloides	Trembling aspen	6	1.8	1.2	Good	Fair	Fair	Fair	Municipal	None		Preserve and protect.
9	Populus tremuloides	Trembling aspen	7	1.8	1.2	Fair	Good	Good	Good	Municipal	None	Tree has wire tie embedded in trunk.	Preserve and protect.
10	Amelanchier spp.	Serviceberry	6	1.8	1.2	Good	Good	Good	Good	Municipal	None		Preserve and protect.
11	Amelanchier spp.	Serviceberry	6	1.8	1.2	Good	Good	Good	Good	Municipal	None		Preserve and protect.
12	Amelanchier spp.	Serviceberry	6	1.8	1	Good	Good	Good	Good	Municipal	None		Preserve and protect.
13	Robinia pseudoacacia	Black locust	4-6	1.8	1.5	Good	Good	Good	Good	Municipal	None	Group of several multistem trees.	Preserve and protect.
14	Populus tremuloides	Trembling aspen	12	2.4	1.4	Good	Good	Good	Good	Private	None	Located on school property as part of a larger.	Preserve and protect.
15	Ulmus Morton	Elm	13	2.4	2.1	Good	Good	Good	Good	Municipal	None		Preserve and protect.
16	Ulmus Morton	Elm	16	2.4	2.7	Good	Good	Good	Good	Municipal	None		Preserve and protect.
17	Ulmus Homestead	Elm	20	2.4	3.3	Good	Good	Good	Good	Municipal	None		Preserve and protect.

18	Ulmus Morton	Elm	23	2.4	3.2	Good	Good	Good	Good	Municipal	None		
19	Acer rubrum	Red maple	12	2.4	2.5	Good	Good	Fair	Fair	Municipal	None		
20	Acer x freemanii	Freeman maple	9	1.8	2.7	Good	Good	Good	Good	Municipal	None		
21	Acer x freemanii	Freeman maple	12	2.4	2.7	Good	Good	Good	Good	Municipal	None	Tree has frost cracks in trunk.	
22	Acer x freemanii	Freeman maple	12	2.4	2.9	Good	Good	Good	Good	Municipal	None		
23	Acer x freemanii	Freeman maple	16	2.4	3.2	Good	Good	Good	Good	Municipal	None		
24	Platanus x acerifolia	London plane tree	7	1.8	1.2	Good	Good	Good	Good	Municipal	None	Tree is showing signs of heat stress.	
25	Platanus x acerifolia	London plane tree	9	1.8	1.7	Good	Good	Good	Good	Municipal	None		
26	Platanus x acerifolia	London plane tree	16	2.4	2.6	Good	Good	Good	Good	Municipal	None		
27	Ulmus Morton	Elm	15	2.4	3.2	Good	Good	Good	Good	Municipal	None		
28	Ulmus Morton	Elm	13	2.4	2.7	Good	Good	Good	Good	Municipal	None	Tree is changing colour early.	
29	Ulmus Morton	Elm	17	2.4	3.5	Good	Good	Good	Good	Municipal	Existing curb/asphalt removal		
30	Ulmus Morton	Elm	14	2.4	3.6	Good	Good	Good	Good	Municipal	Existing curb/asphalt removal		
31	Gymnocladus dioica	Kentucky coffee tree	6	1.8	1.2	Good	Good	Good	Good	Municipal	N/A		
32	Acer rubrum	Red maple	11	2.4	1.6	Good	Good	Good	Good	Municipal	N/A		
33	Acer rubrum	Red maple	7	1.8	2	Good	Good	Good	Good	Municipal	N/A		

- (1) Trees recommended to be REMOVED in SHADED BOXES
(2) Condition: Good (G) - dead branches less than 10%, signs of good compartmentalization on any wounds; no structural defects
Fair (F) - 10-30% dead branches, size or occurrence of wounds present some concerns; minor structural defects
Poor (P) - more than 30% dead branches; weak compartmentalization; early leaf drop; presence of insects or disease; major structural defects
Dead (D) - tree shows no signs of life
(3) Ownership: Private Property
Municipal Property
(4) Recommendation: Preserve, Remove, Transplant
(5) Comments based on tree health, condition, structure and existing physical constraints; recommendations for pruning or decompaction.

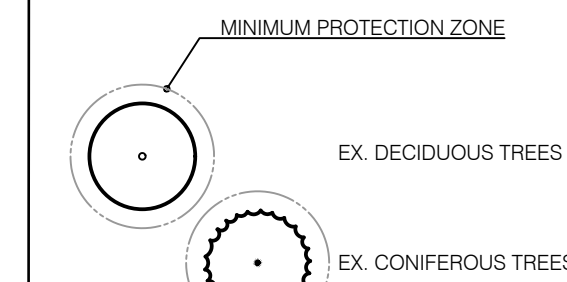


2 SIXTEEN MILE DRIVE 10+120 TO 10+240
TPP-1 SCALE 1:250

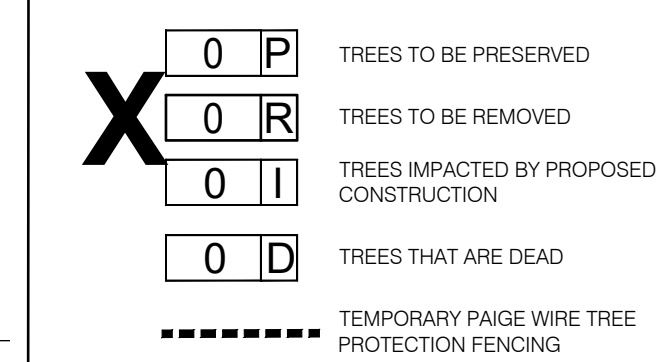


KEY PLAN
N.T.S.

LEGEND



TREE IDENTIFICATION TAGS



1	25-05-09	TK	ISSUED FOR 90%		XX

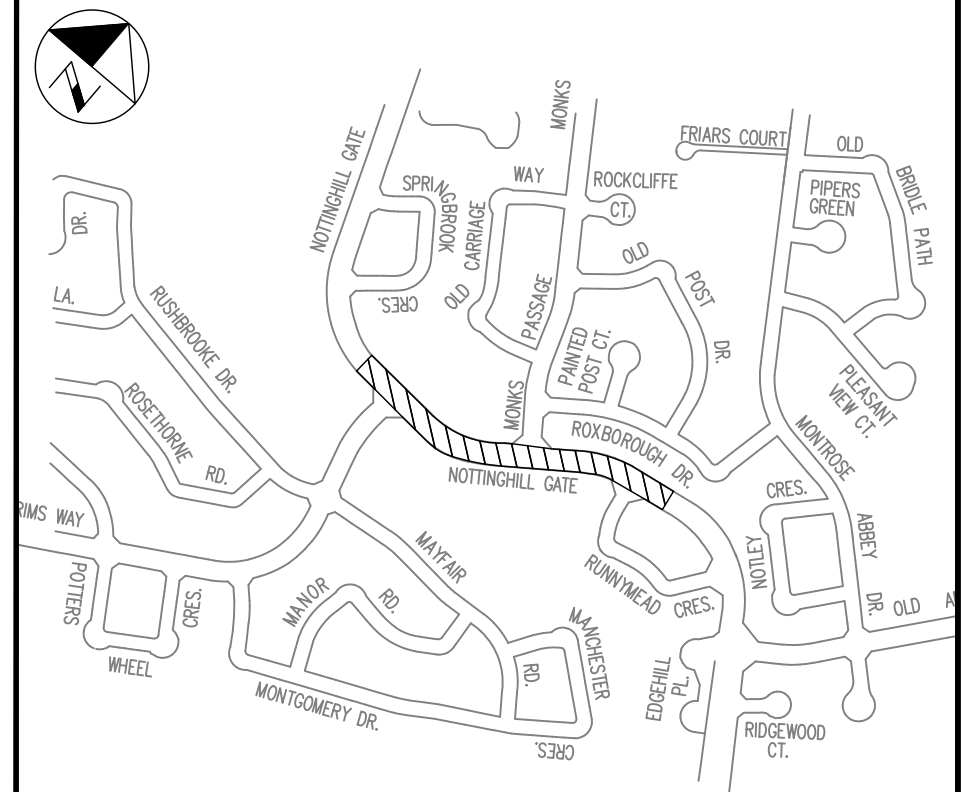
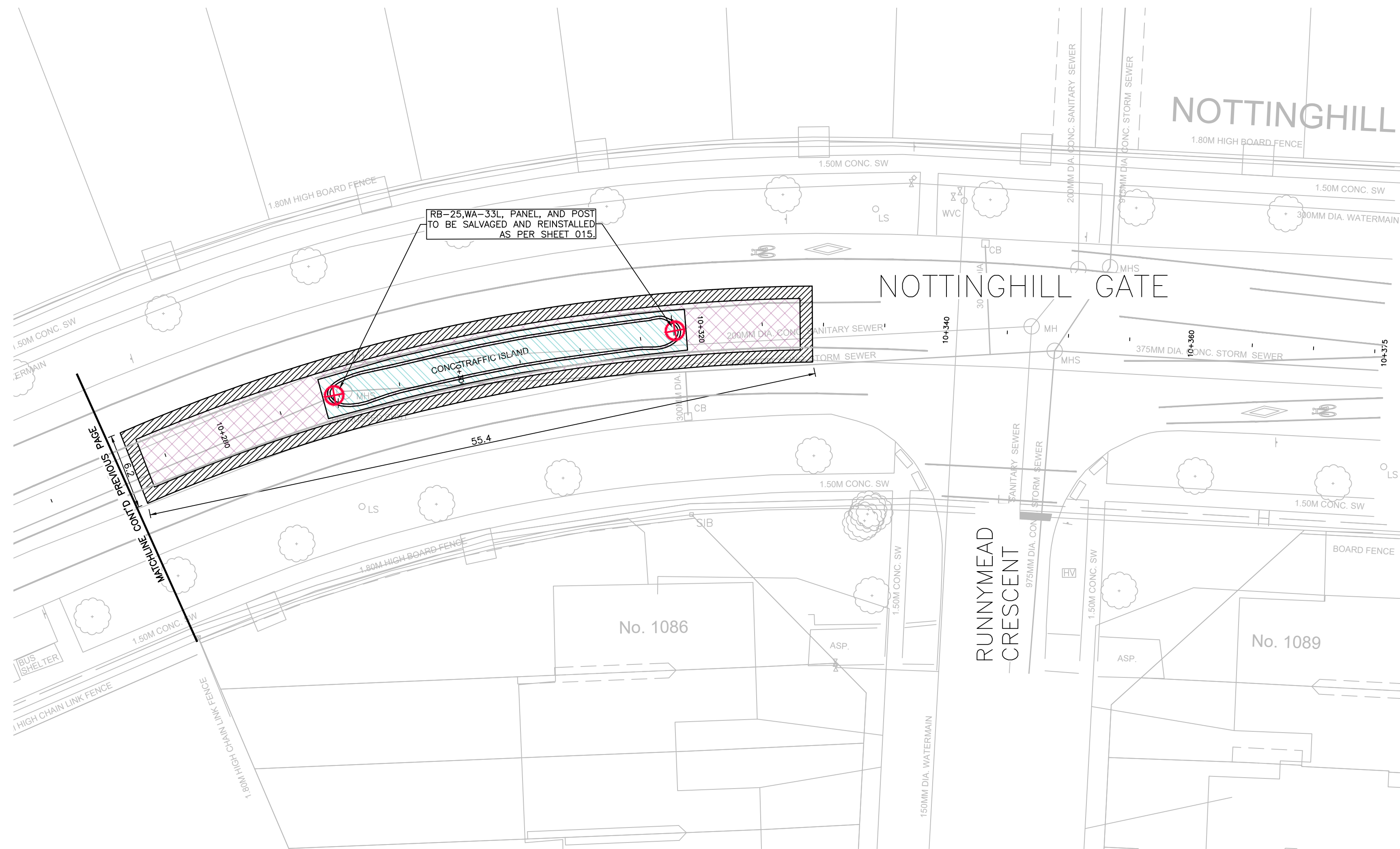
NO.	DATE	BY	REVISIONS		MANU/CA
DESIGN	TK	CH'KD	SW	DATE 09-05-2025	
DRAWN	TK	CH'KD	SW		
SCALE 1:250				REFERENCES	
					
APPROVALS				FIELD NOTES	
MUNICIPAL					
				STAMP	
_____ Jill Stephen, P.Eng. Director, Transportation and Engineering					
_____ Philip Kelly, M.Sc., P.Eng. Manager, Design and Construction					

350 Oxford Street West - Suite 203
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

ARCADIS
OAKVILLE
Town of Oakville
Transportation and Engineering

TREE INVENTORY PLAN
TRAFFIC CALMING INFRASTRUCTURE
OODENAWI PUBLIC SCHOOL
GEORGE SAVAGE DR
FROM HARBELL GATE
TO TRAILSIDE DR

CONSULTANT FILE NO. 147461	MUNICIPAL DRAWING NO.
CONTRACT NO. RFT-43-2025	DRAWING NO. SHEET 006 of 030



KEY PLAN N.T.S.

LEGEND

- LIMIT OF CONSTRUCTION, MILL EX. ASPHALT (MIN. 150 WIDE BY 50 DEEP)
- REMOVE ROAD ASPHALT
- REMOVE CONCRETE SIDEWALK
- REMOVE ASPH. D/W & PRIVATE WALKWAYS.
- REMOVE CONCRETE D/W APRON
- CURB REMOVAL
- SOD REMOVAL
- CB, BUS SHELTER AND TREE REMOVAL
- LIMITS OF PAVEMENT MARKINGS REMOVAL

1	23-03-16	PVS	30% SUBMISSION	SH
2	25-04-11	PVS	90% SUBMISSION	SH
3	25-05-14	PVS	IFT SUBMISSION	JS

NO.	DATE	BY	REVISIONS	MANU	CAD
DESIGN	PVS	CH'KD	PVS	DATE	2025-05-14
DRAWN	SH	CH'KD	PVS		

SCALE	1:250	0 2.5 5 10 20	REFERENCES
-------	-------	---------------	------------

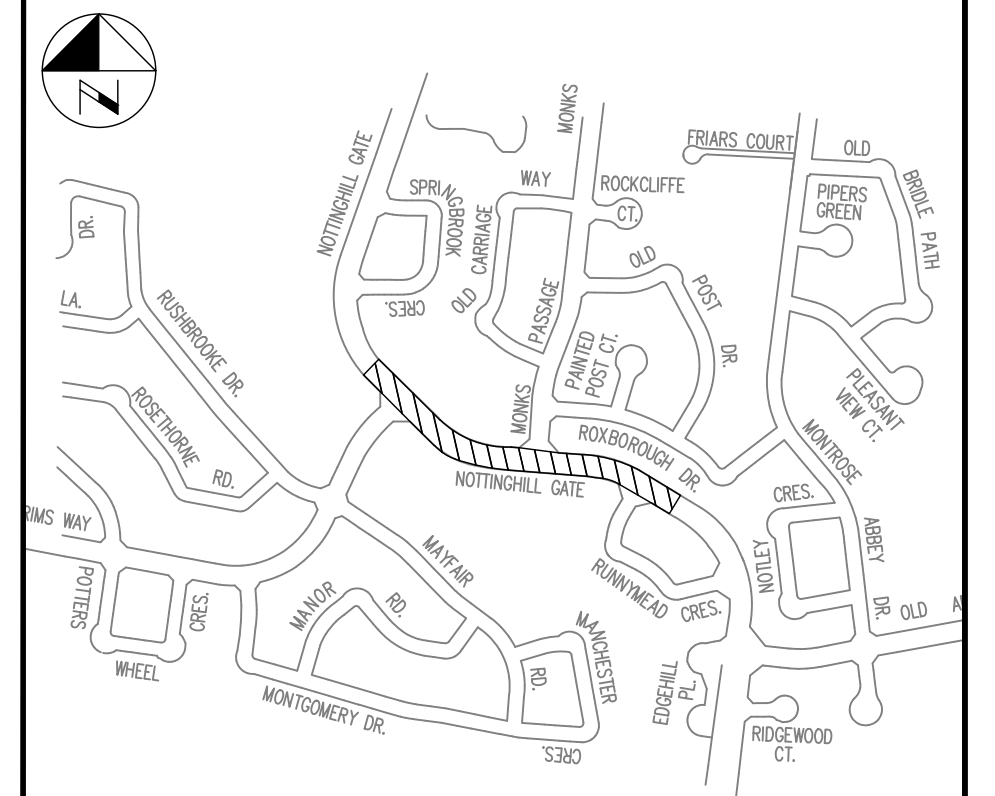
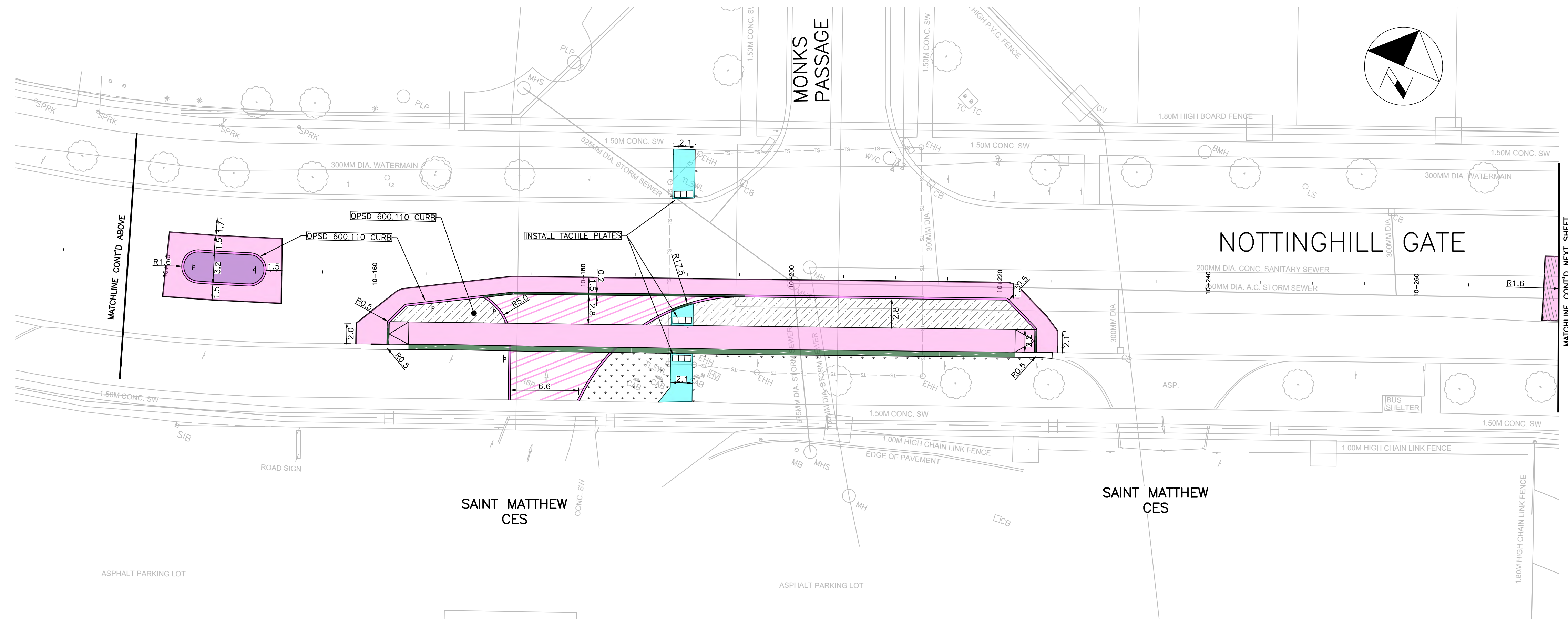
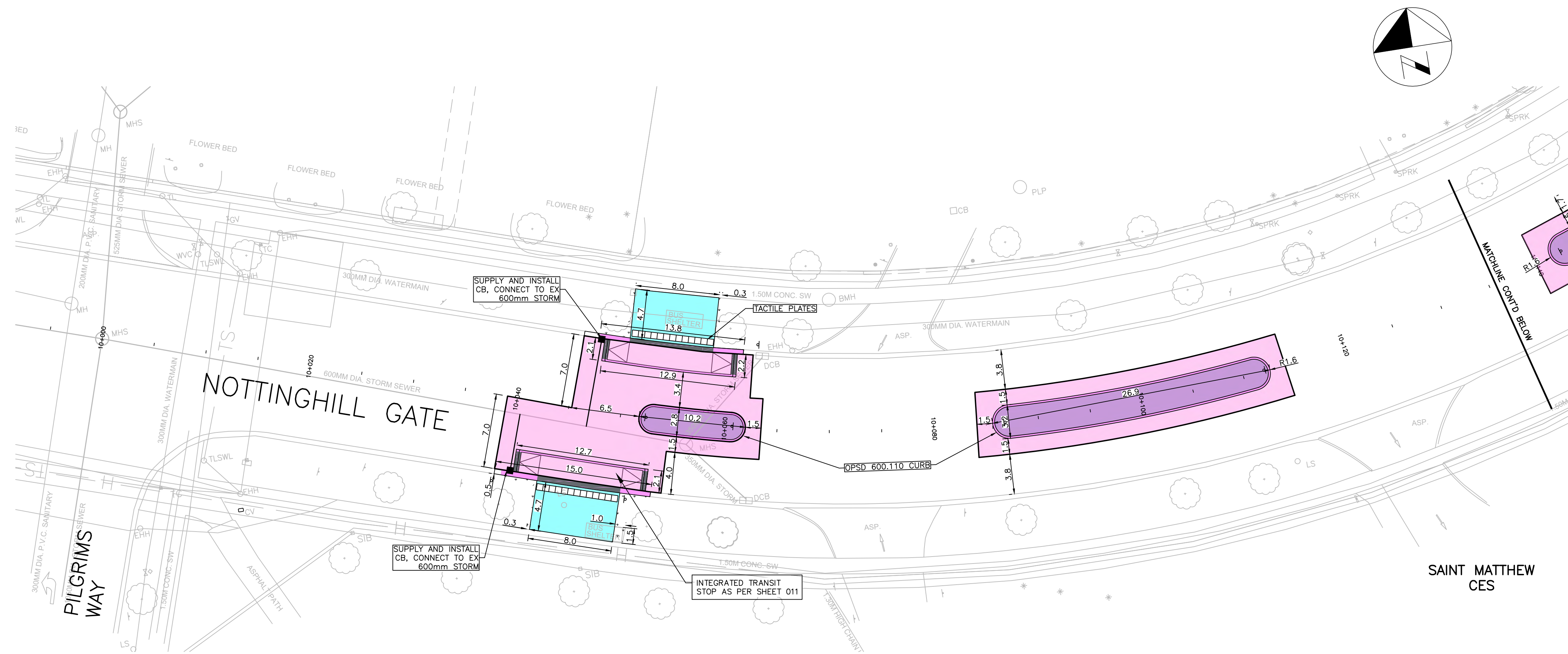
APPROVALS	FIELD NOTES
-----------	-------------

MUNICIPAL	STAMP
Paul Cripps, P.Eng. Acting Director, Transportation and Engineering	
Philip Kelly, M.Sc., P.Eng. Manager, Design and Construction	

ARCADIS 350 Oxford Street West - Suite 203
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

OAKVILLE
Town of Oakville
Transportation and Engineering

REMOVALS PLAN	
TRAFFIC CALMING INFRASTRUCTURE St. MATTHEW CATHOLIC ELEM. SCH. NOTTINGHILL GATE FROM PILGRIMS WAY TO RUNNYMEAD CRESCENT	
CONSULTANT FILE NO. 147461	MUNICIPAL DRAWING NO.
CONTRACT NO. RFT-43-2025	DRAWING NO. SHEET 008 OF 030



KEY PLAN
N.T.S.

LEGEND

- PROPOSED ASPHALT
- PROPOSED SURFACE ASPHALT
- PROPOSED SIDEWALK
- PROPOSED CURB
- PROPOSED ENTRANCE ASPHALT
- PROPOSED CONCRETE DRIVEWAY APRON
- PROPOSED SOD
- DROPPED CURB
- PROPOSED/RELOCATED CB
- PROPOSED CONCRETE PAD
- PROPOSED HARDCAPE/PIGMENTED CONCRETE, CANYON CLAY (2 BAGS PER 1 M) OR APPROVED EQUIVALENT.

1	23-03-16	PVS	30% SUBMISSION	SH
2	25-04-11	PVS	90% SUBMISSION	SH
3	25-05-14	PVS	IFT SUBMISSION	JS

NO.	DATE	BY	REVISIONS	MANU	CAD
DESIGN	PVS	CH'KD	PVS	DATE	2025-05-14
DRAWN	SH	CH'KD	PVS		

SCALE	0 2.5 5 10 20	REFERENCES
1:250		

APPROVALS	FIELD NOTES
MUNICIPAL	

STAMP

ARCADIS 350 Oxford Street West - Suite 203
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

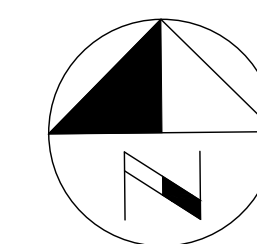
Town of Oakville
Transportation and Engineering

NEW CONSTRUCTION PLAN

TRAFFIC CALMING INFRASTRUCTURE
St. MATTHEW CATHOLIC ELEM. SCH.
NOTTINGHILL GATE
FROM PILGRIMS WAY TO RUNNYMEAD CRESCENT

CONSULTANT FILE NO. 147461	MUNICIPAL DRAWING NO.
-------------------------------	-----------------------

CONTRACT NO. RFT-43-2025	DRAWING NO. SHEET 009 OF 030
-----------------------------	---------------------------------



- | | |
|---|--|
|  | PROPOSED ASPHALT |
|  | PROPOSED SURFACE ASPHALT |
|  | PROPOSED SIDEWALK |
|  | PROPOSED CURB |
|  | PROPOSED ENTRANCE ASPHALT |
|  | PROPOSED CONCRETE DRIVEWAY APRON |
|  | PROPOSED SOD |
|  | DROPPED CURB |
|  | PROPOSED/RELOCATED CB |
|  | PROPOSED CONCRETE PAD |
|  | PROPOSED HARDCAPE/PIGMENTED CONCRETE, CANYON CLAY (2 BAGS PER 1 M) OR APPROVED EQUIVALENT. |

Paul Cripps, P.Eng.
Acting Director, Transportation and Engineering

Philip Kelly, M.Sc., P.Eng.
Manager, Design and Construction

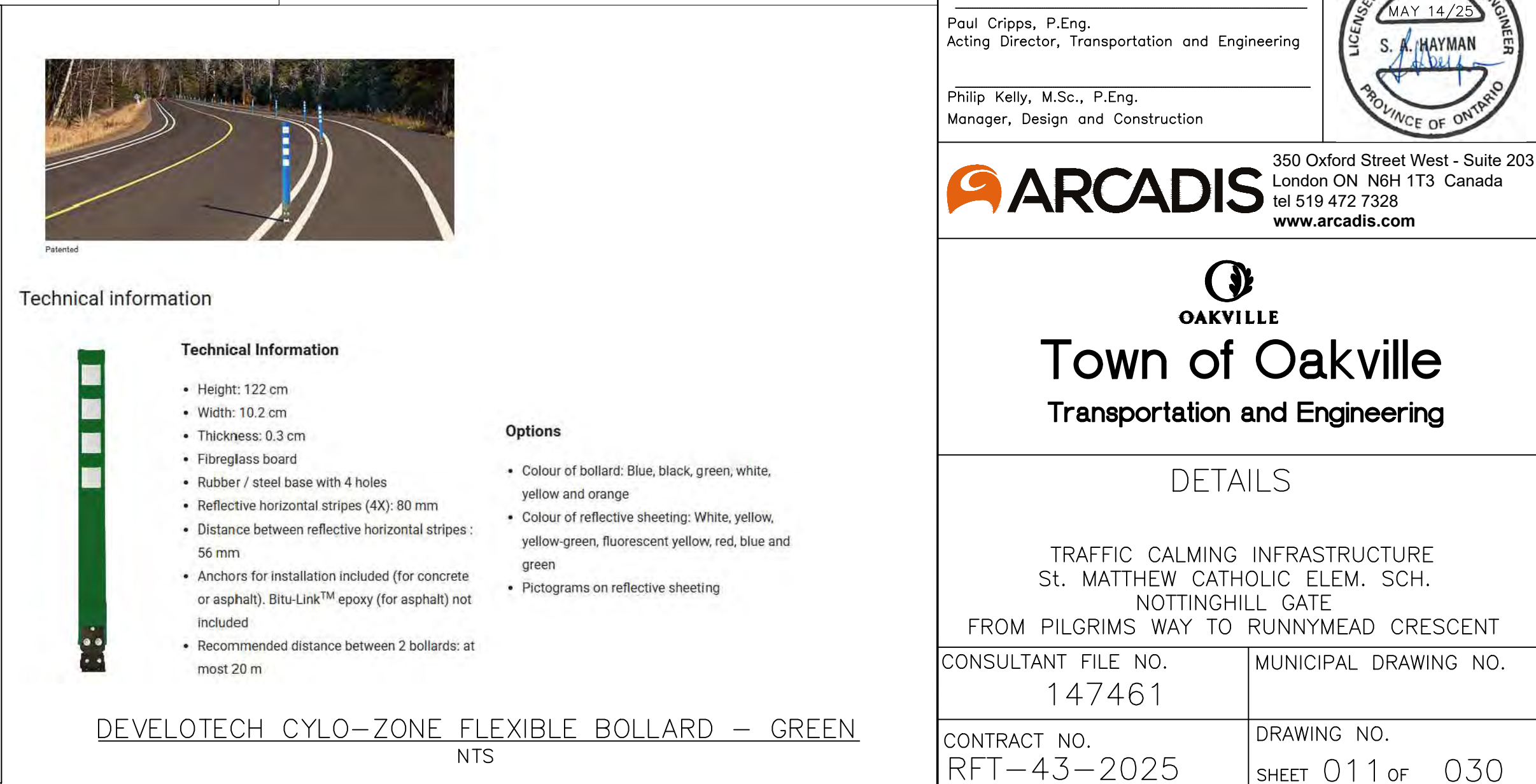
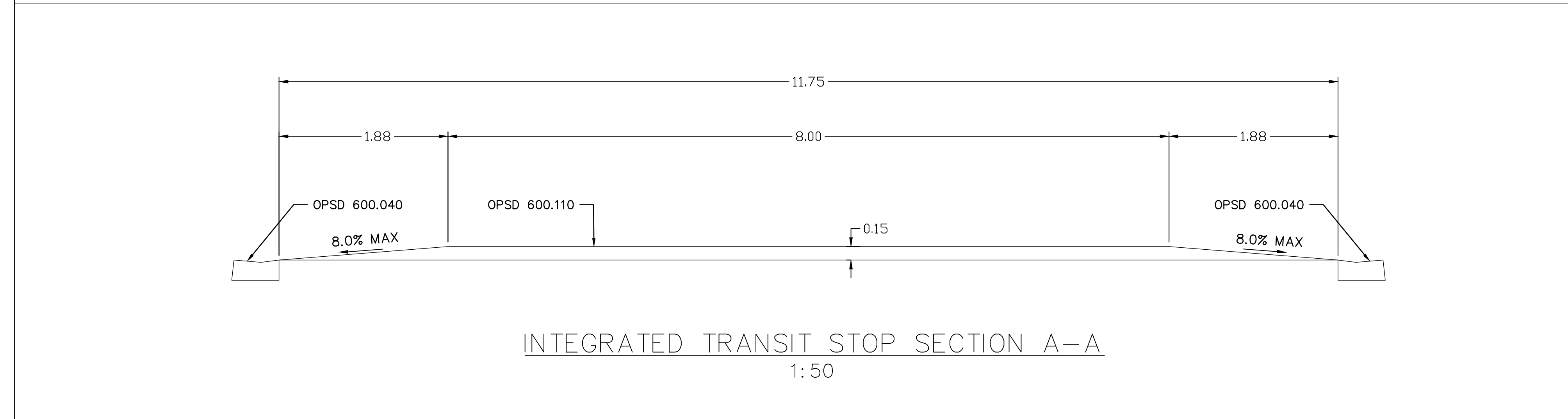
STAMP

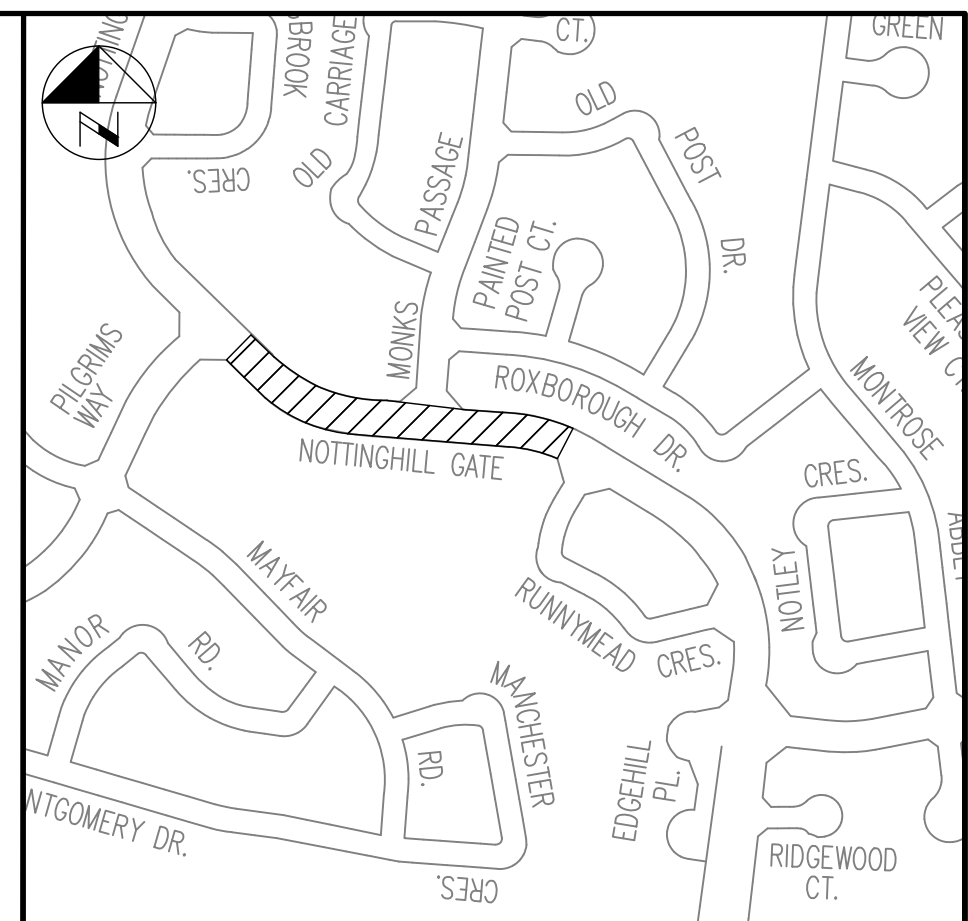
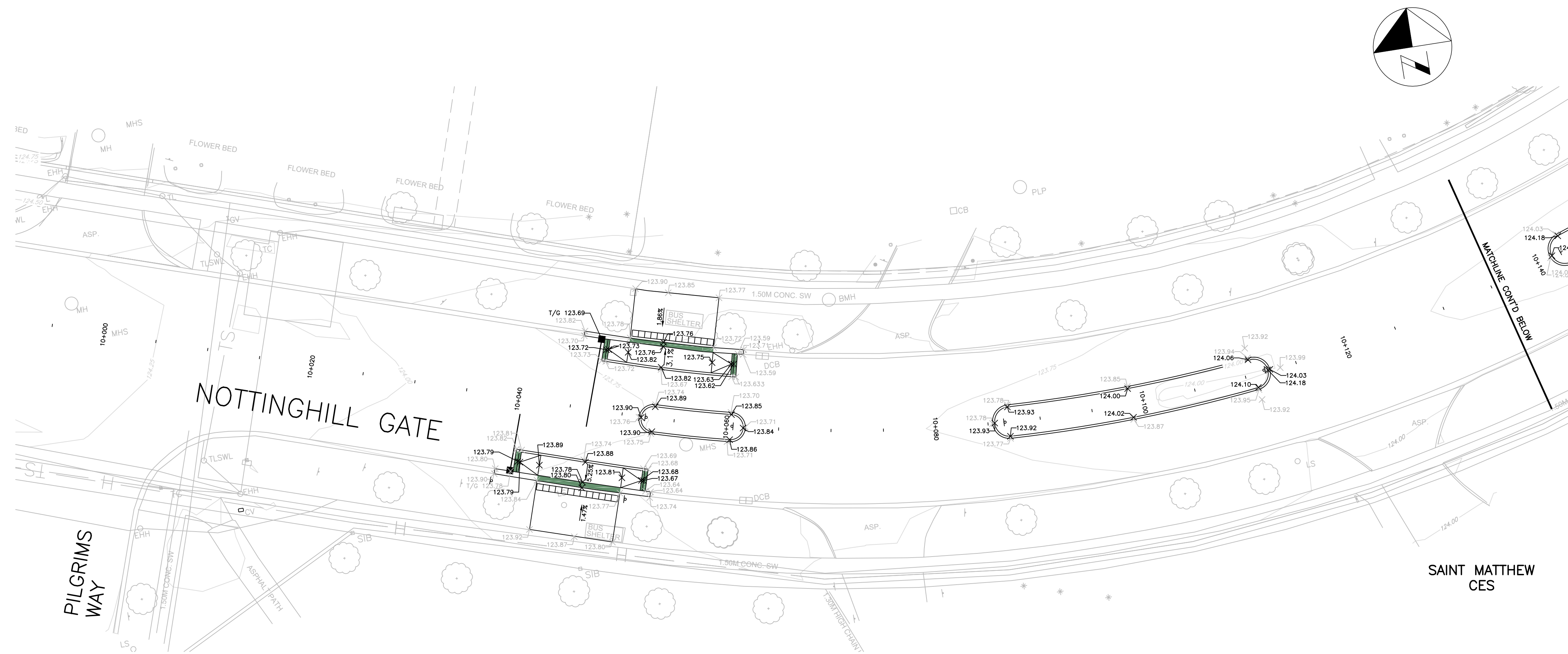
LICENSED PROFESSIONAL ENGINEER
MAY 14/25
S. A. HAYMAN
PROVINCE OF ONTARIO

 **ARCADIS** 350 Oxford Street West - Suite 200
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

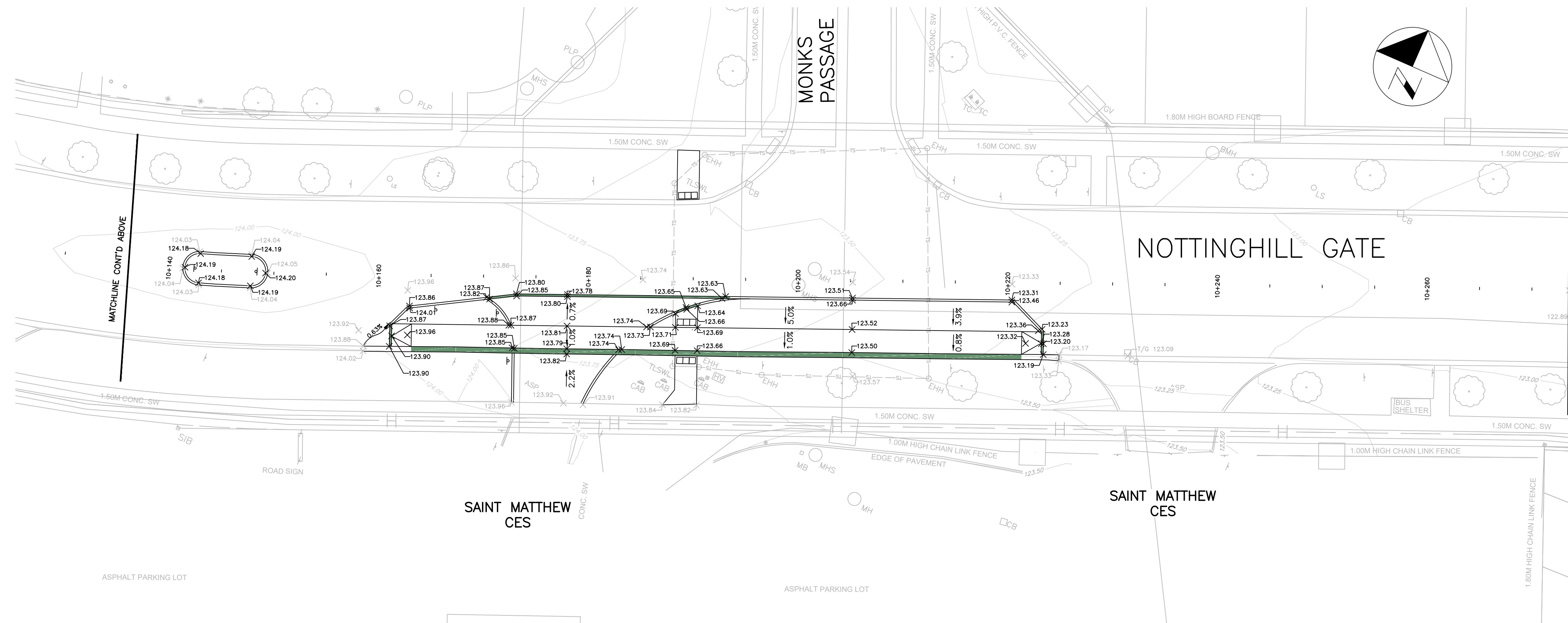

OAKVILLE
Town of Oakville
Transportation and Engineering

NEW CONSTRUCTION PLAN	
TRAFFIC CALMING INFRASTRUCTURE St. MATTHEW CATHOLIC ELEM. SCH. NOTTINGHILL GATE FROM PILGRIMS WAY TO RUNNYMEAD CRESCENT	
CONSULTANT FILE NO. 147461	MUNICIPAL DRAWING NO.
CONTRACT NO. RFT-43-2025	DRAWING NO. SHEET 010 OF 030





KEY PLAN
N.T.S.



1	23-03-16	PVS	30% SUBMISSION	SH
2	25-04-11	PVS	90% SUBMISSION	SH
3	25-05-14	PVS	IFT SUBMISSION	JS

NO.	DATE	BY	REVISIONS	MANU	CAD
DESIGN	PVS	CH'KD	PVS	DATE	2025-05-14
DRAWN	SH	CH'KD	PVS		

SCALE	1:250	0 2.5 5 10 20	REFERENCES
-------	-------	---------------	------------

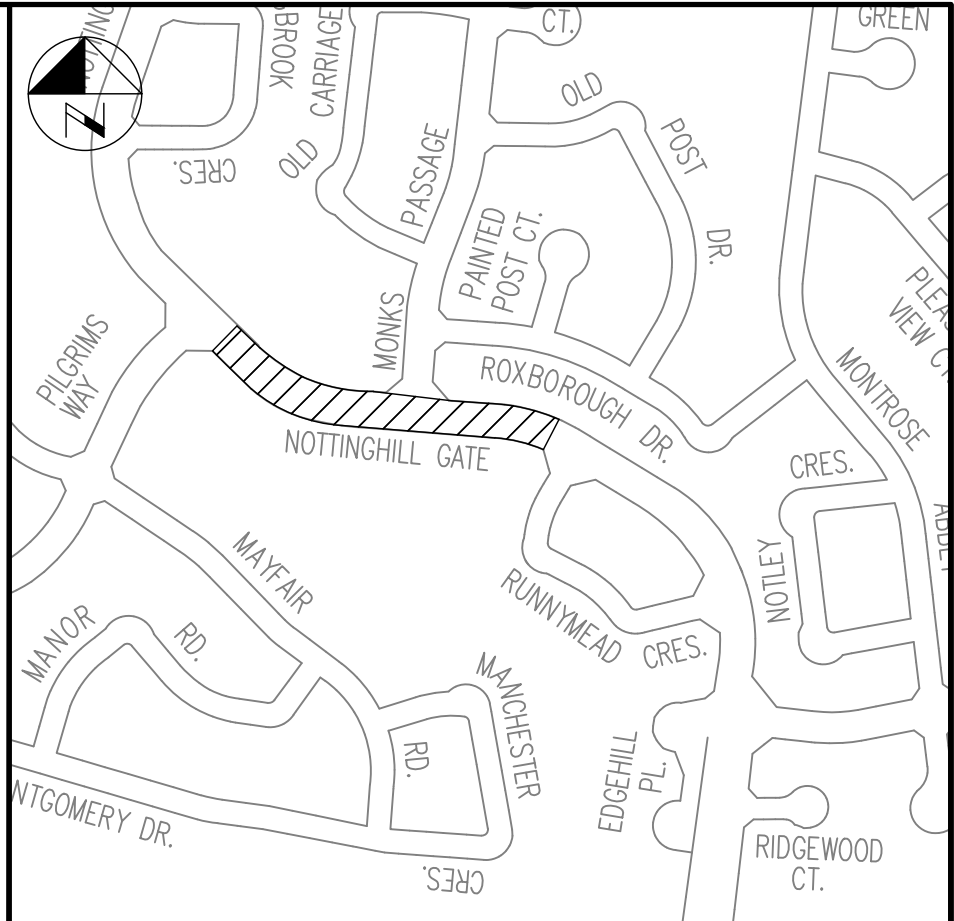
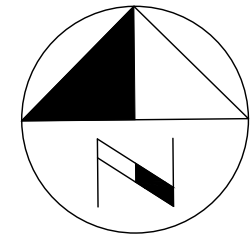
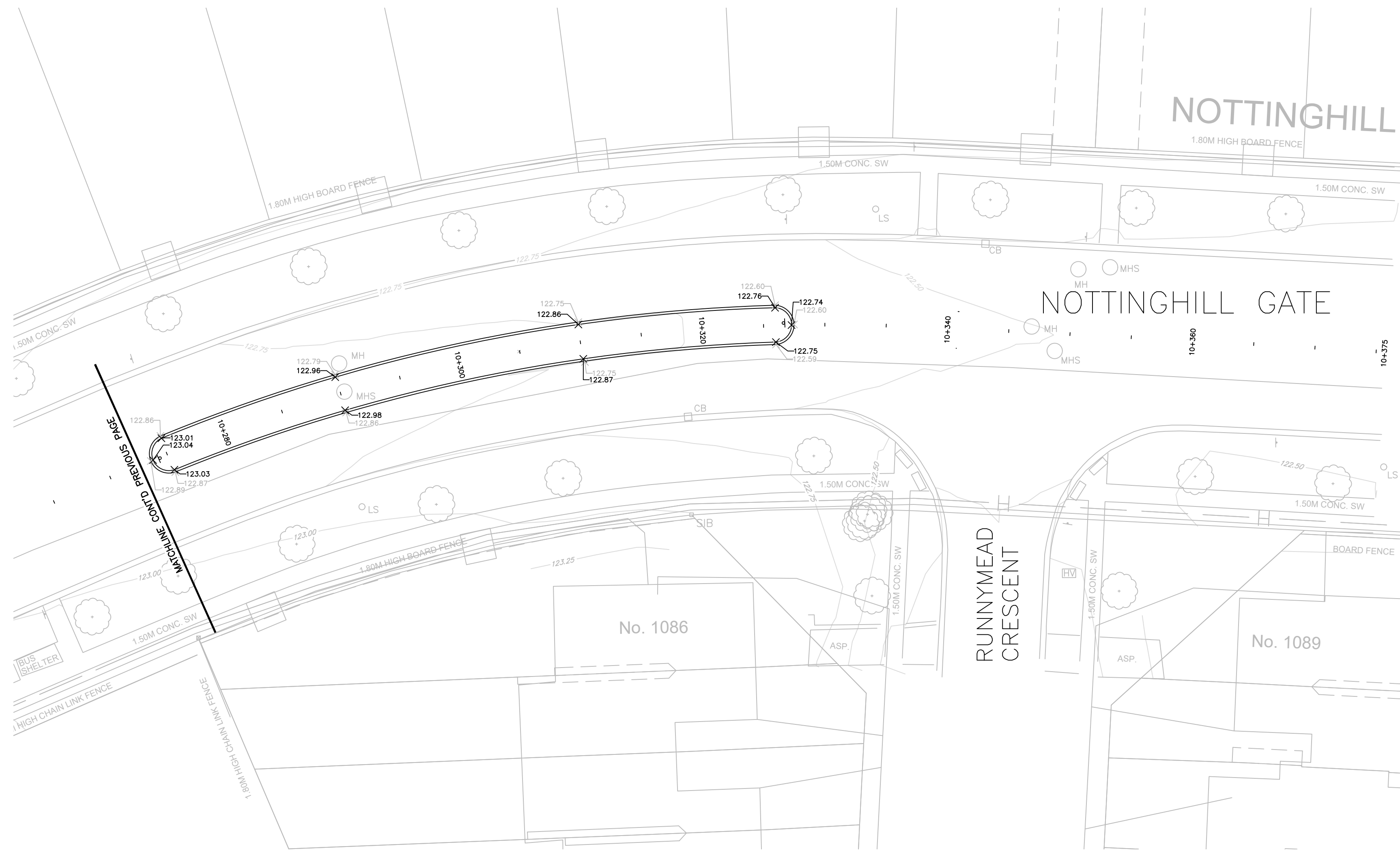
APPROVALS	FIELD NOTES
-----------	-------------

MUNICIPAL	STAMP
Paul Cripps, P.Eng. Acting Director, Transportation and Engineering	LICENSED PROFESSIONAL ENGINEER MAY 14/25 S. J. HAYMAN PROVINCE OF ONTARIO
Philip Kelly, M.Sc., P.Eng. Manager, Design and Construction	

ARCADIS 350 Oxford Street West - Suite 203
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

OAKVILLE
Town of Oakville
Transportation and Engineering

GRADING PLAN	
TRAFFIC CALMING INFRASTRUCTURE St. MATTHEW CATHOLIC ELEM. SCH. NOTTINGHILL GATE FROM PILGRIMS WAY TO RUNNYMEAD CRESCENT	
CONSULTANT FILE NO. 147461	MUNICIPAL DRAWING NO.
CONTRACT NO. RFT-43-2025	DRAWING NO. SHEET 012 OF 030



KEY PLAN					
N.T.S.					

1	23-03-16	PVS	30% SUBMISSION	SH
2	25-04-11	PVS	90% SUBMISSION	SH
3	25-05-14	PVS	IFT SUBMISSION	JS

NO.	DATE	BY	REVISIONS	MANU	CAD
DESIGN	PVS	CH'KD	ZP	DATE	
DRAWN	JS	CH'KD	PVS	2025-05-14	

SCALE	REFERENCES
1:250	0 2.5 5 10 20

APPROVALS	FIELD NOTES
-----------	-------------

MUNICIPAL

STAMP
Paul Cripps, P.Eng. Acting Director, Transportation and Engineering
Philip Kelly, M.Sc., P.Eng. Manager, Design and Construction





350 Oxford Street West - Suite 203
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

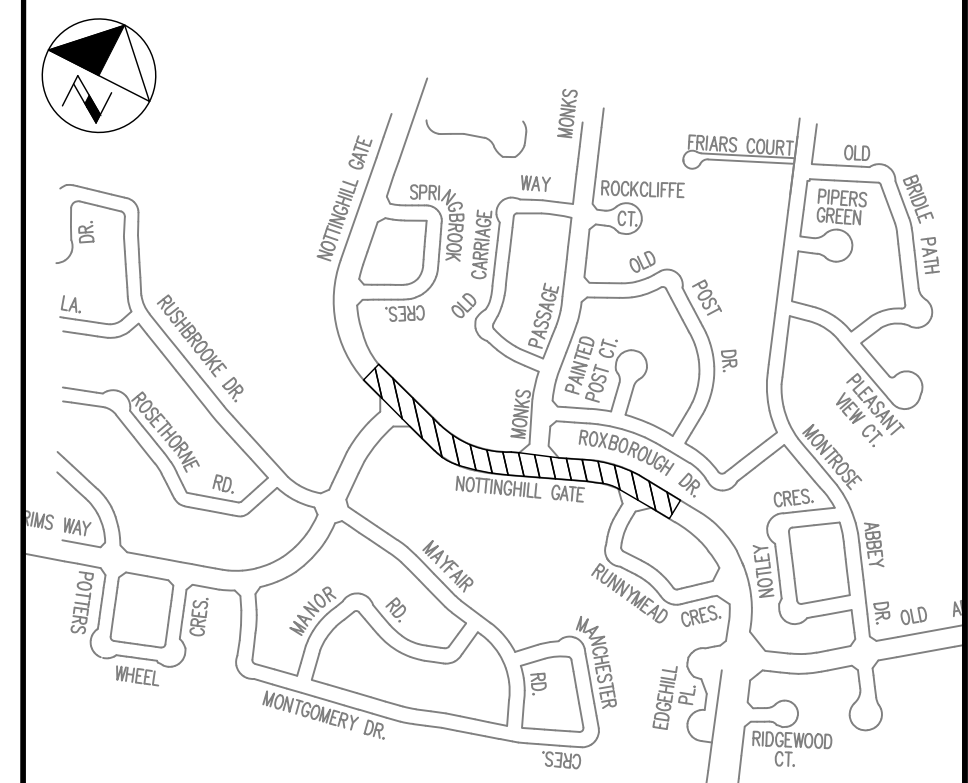
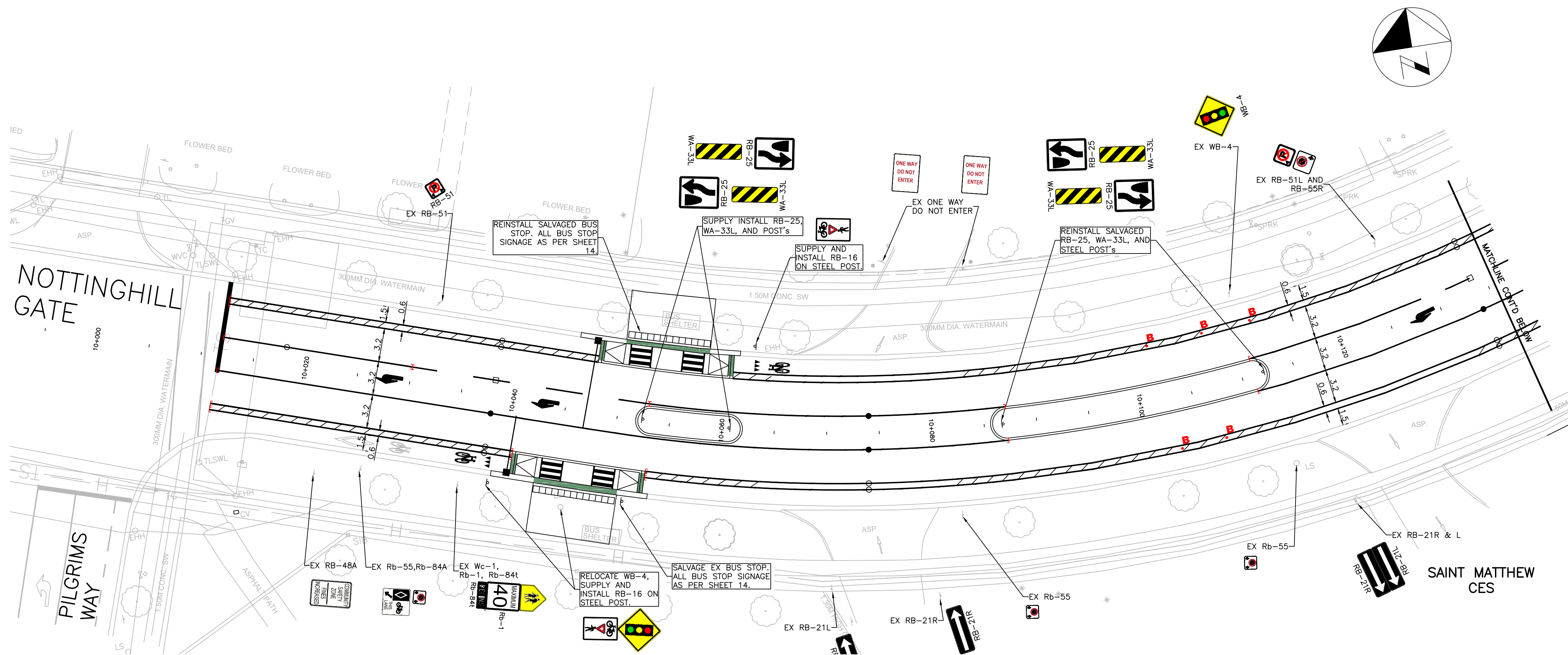


Town of Oakville
Transportation and Engineering

GRADING PLAN

TRAFFIC CALMING INFRASTRUCTURE
St. MATTHEW CATHOLIC ELEM. SCH.
NOTTINGHILL GATE
FROM PILGRIMS WAY TO RUNNYMEAD CRESCENT

CONSULTANT FILE NO. 147461	MUNICIPAL DRAWING NO.
CONTRACT NO. RFT-43-2025	DRAWING NO. SHEET 013 OF 030



KEY PLAN
N.T.S.

NOTE:
1. ALL EXISTING SIGNS NOT LABELED ARE TO REMAIN IN PLACE

LEGEND

- 10cm WIDE, SOLID WHITE
- 20cm WIDE, SOLID WHITE
- 10cm WIDE, SOLID YELLOW
- 10cm WIDE, TWO-WAY LEFT TURN LANES (BROKEN LINE ON OUTSIDE & SOLID LINE ADJACENT TO CL)
- 10cm WIDE, DASHED WHITE, 1-1-1 DASH
- 20cm WIDE, DASHED WHITE ELEPHANTS FEET - 0.2-0.2-0.2
- 60cm WIDE, SOLID WHITE, STOP BARS AND CROSSWALK LADDERS
- 10CM WIDE, SOLID YELLOW, 45° ANGLE, 6m APART
- WIDTH VARIES, SOLID GREEN, ANTI SKID COMPOUND
- ELONGATED TRAFFIC ARROW, SOLID WHITE
- ELONGATED BICYCLE SYMBOL, SOLID WHITE
- SHARK TEETH CHEVRON, SOLID WHITE
- LIMITS OF PAVEMENT MARKINGS
- FLEXIBLE BOLLARD - SEE SHEET 011

SEE SHEET 1 FOR FURTHER DETAIL

1	23-03-16	PVS	30% SUBMISSION	SH
2	25-04-11	PVS	90% SUBMISSION	SH
3	25-05-14	PVS	IFT SUBMISSION	JS

NO.	DATE	BY	REVISIONS	MANU	CAD
DESIGN	PVS	CH'KD	MA		
DRAWN	SH	CH'KD	MA		

SCALE	0 2.5 5 10 20	DATE	2025-05-14
1:250		REFERENCES	

APPROVALS	FIELD NOTES
MUNICIPAL	

STAMP
LICENSED PROFESSIONAL ENGINEER
M. AFZALI
100544526
MAY 14/25
PROVINCE OF ONTARIO

Paul Cripps, P.Eng.
Acting Director, Transportation and Engineering

Philip Kelly, M.Sc., P.Eng.
Manager, Design and Construction

ARCADIS 350 Oxford Street West - Suite 203
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

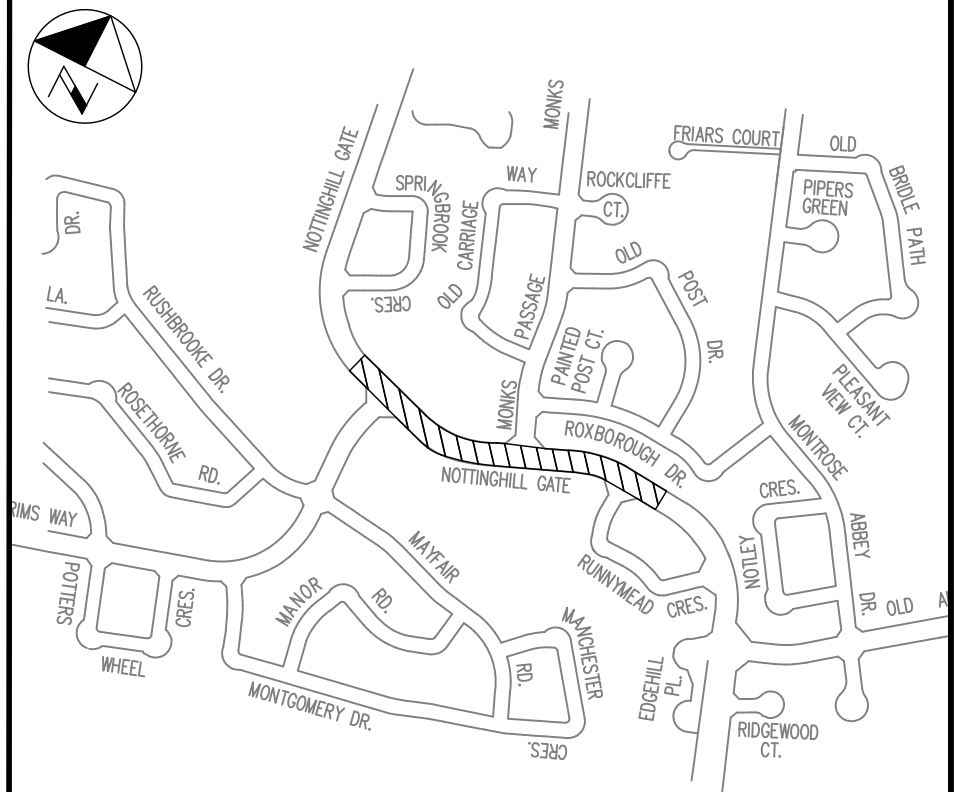
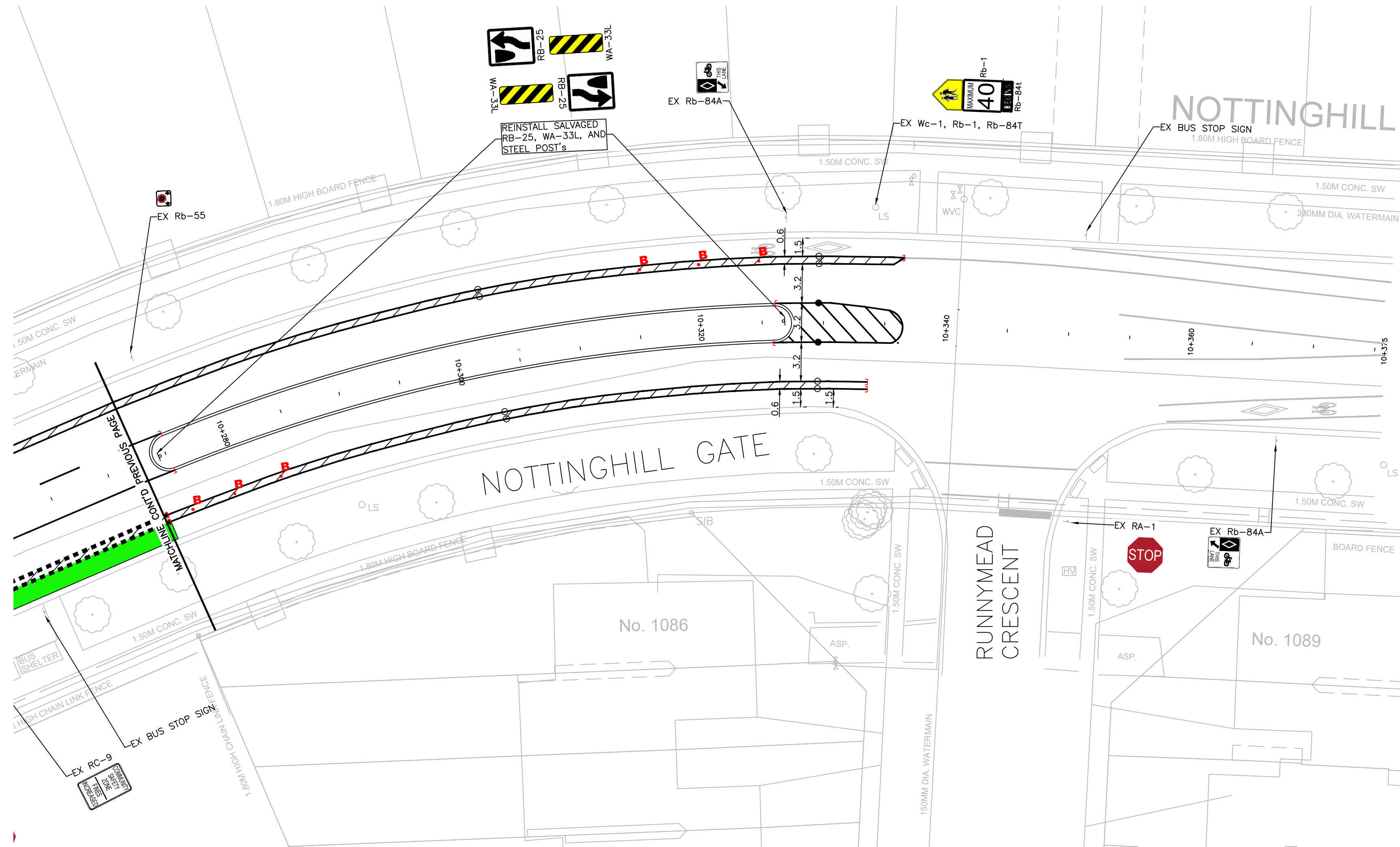
Town of Oakville
Transportation and Engineering

PAVEMENT MARKING PLAN

TRAFFIC CALMING INFRASTRUCTURE
St. MATTHEW CATHOLIC ELEM. SCH.
NOTTINGHILL GATE
FROM PILGRIMS WAY TO RUNNYMEAD CRESCENT

CONSULTANT FILE NO.	MUNICIPAL DRAWING NO.
147461	

CONTRACT NO.	DRAWING NO.
RFT-43-2025	SHEET 014 OF 030



KEY PLAN
N.T.S.

NOTE:
1. ALL EXISTING SIGNS NOT LABELED ARE TO REMAIN IN PLACE

LEGEND

- 10cm WIDE, SOLID WHITE
- 20cm WIDE, SOLID WHITE
- 10cm WIDE, SOLID YELLOW
- 10cm WIDE, TWO-WAY LEFT TURN LANES (BROKEN LINE ON OUTSIDE & SOLID LINE ADJACENT TO CL)
- 10cm WIDE, DASHED WHITE, 1-1-1 DASH
- 20cm WIDE, DASHED WHITE ELEPHANTS FEET - 0.2-0.2-0.2
- 60cm WIDE, SOLID WHITE, STOP BARS AND CROSSWALK LADDERS
- 10CM WIDE, SOLID YELLOW, 45° ANGLE, 6m APART
- WIDTH VARIES, SOLID GREEN, ANTI SKID COMPOUND
- ELONGATED TRAFFIC ARROW, SOLID WHITE
- ELONGATED BICYCLE SYMBOL, SOLID WHITE
- SHARK TEETH CHEVRON, SOLID WHITE
- LIMITS OF PAVEMENT MARKINGS
- FLEXIBLE BOLLARD - SEE SHEET 011

SEE SHEET 1 FOR FURTHER DETAIL

1	23-03-16	PVS	30% SUBMISSION	SH
2	25-04-11	PVS	90% SUBMISSION	SH
3	25-05-14	PVS	IFT SUBMISSION	JS

NO.	DATE	BY	REVISIONS	MANU	CAD
DESIGN	PVS	CH'KD	MA	DATE	
DRAWN	JS	CH'KD	MA	2025-05-14	

SCALE	0 2.5 5 10 20	REFERENCES
1:250		

APPROVALS	FIELD NOTES
-----------	-------------

MUNICIPAL

Paul Cripps, P.Eng. Acting Director, Transportation and Engineering	STAMP LICENSED PROFESSIONAL ENGINEER M. AFZALI 100544528 MAY 14/25 PROVINCE OF ONTARIO
Philip Kelly, M.Sc., P.Eng. Manager, Design and Construction	

ARCADIS 350 Oxford Street West - Suite 203
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

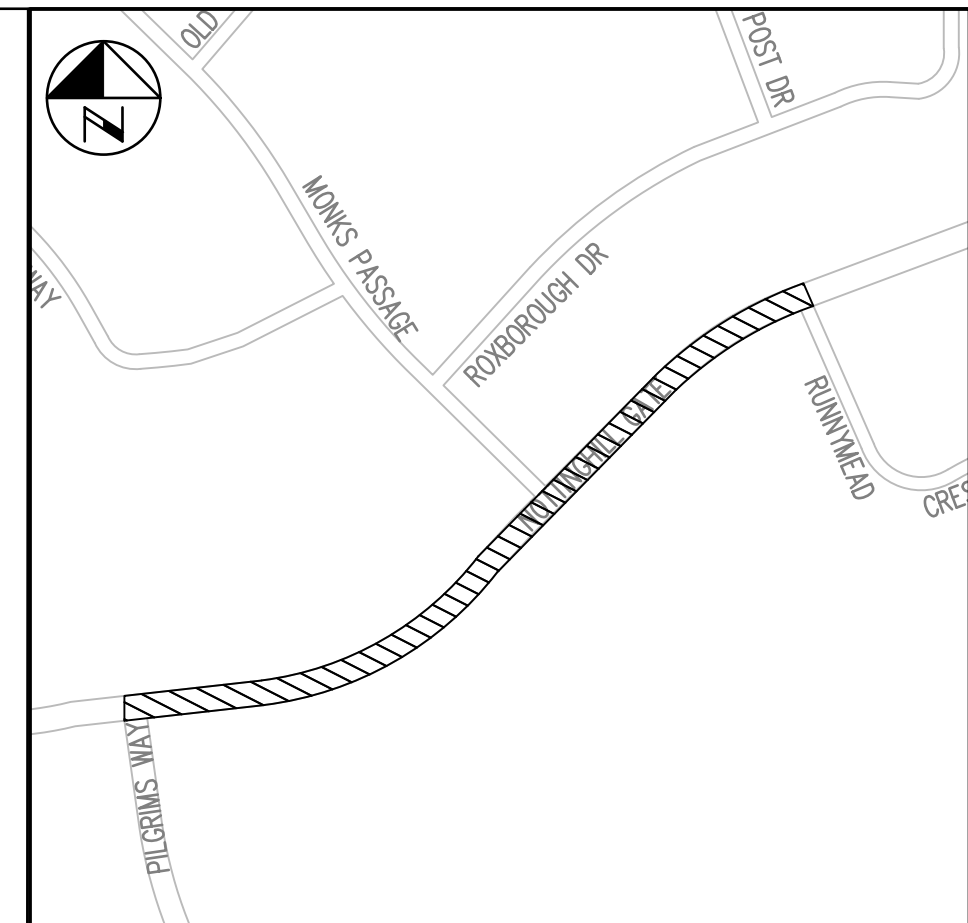
OAKVILLE
Town of Oakville
Transportation and Engineering

PAVEMENT MARKING PLAN

TRAFFIC CALMING INFRASTRUCTURE
St. MATTHEW CATHOLIC ELEM. SCH.
NOTTINGHILL GATE
FROM PILGRIMS WAY TO RUNNYMEAD CRESCENT

CONSULTANT FILE NO. 147461	MUNICIPAL DRAWING NO.
-------------------------------	-----------------------

CONTRACT NO. RFT-43-2025	DRAWING NO. SHEET 015 OF 030
-----------------------------	---------------------------------



KEY PLAN

N.T.S.

LEGEND

MINIMUM PROTECTION ZONE

- EX. DECIDUOUS TREES
- EX. CONIFEROUS TREES

TREE IDENTIFICATION TAGS

- 0 P TREES TO BE PRESERVED
- 0 R TREES TO BE REMOVED
- 0 I TREES IMPACTED BY PROPOSED CONSTRUCTION
- 0 D TREES THAT ARE DEAD
- TEMPORARY PAIGE WIRE TREE PROTECTION FENCING

1	25-05-09	TK	ISSUED FOR 90%		XX

NO.	DATE	BY	REVISIONS	MANU	CAD
DESIGN	TK	CH'KD	SW	DATE	
DRAWN	TK	CH'KD	SW	09-05-2025	

SCALE	REFERENCES
1:250	0 2.5 5 10 20

APPROVALS	FIELD NOTES
MUNICIPAL	

STAMP

Jill Stephen, P.Eng.
Director, Transportation and Engineering

Philip Kelly, M.Sc., P.Eng.
Manager, Design and Construction

ARCADIS 350 Oxford Street West - Suite 203
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

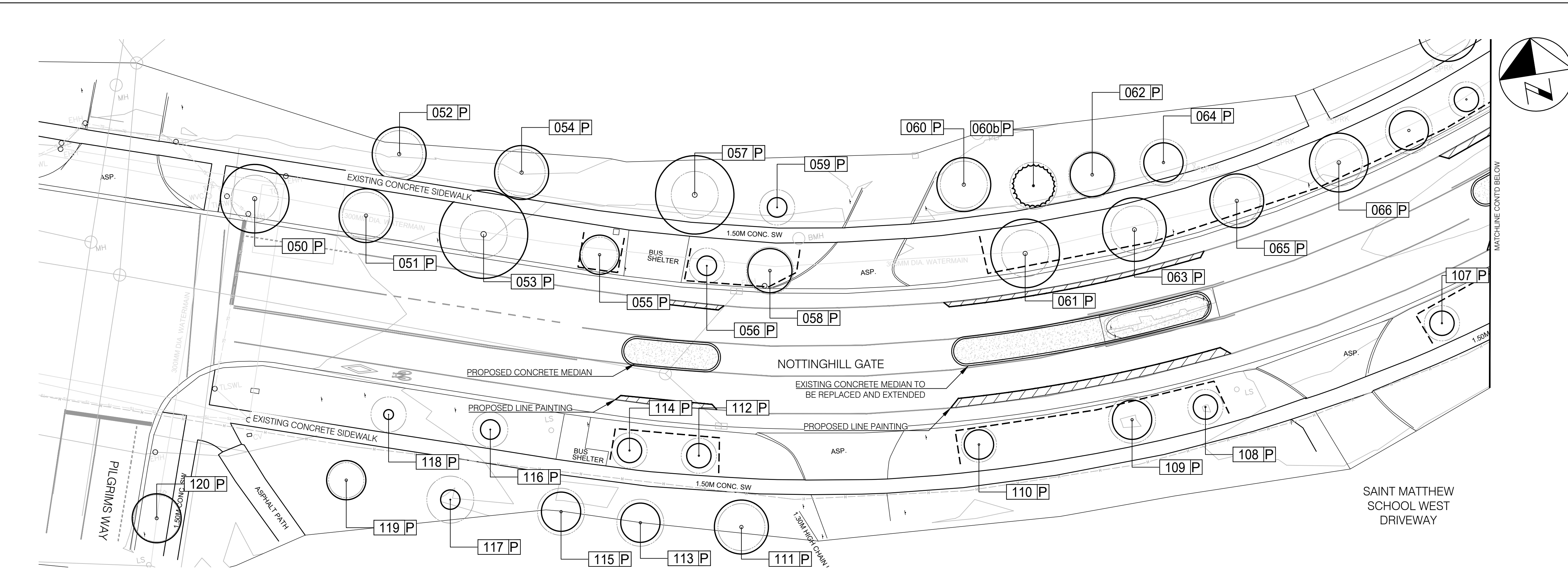


Town of Oakville
Transportation and Engineering

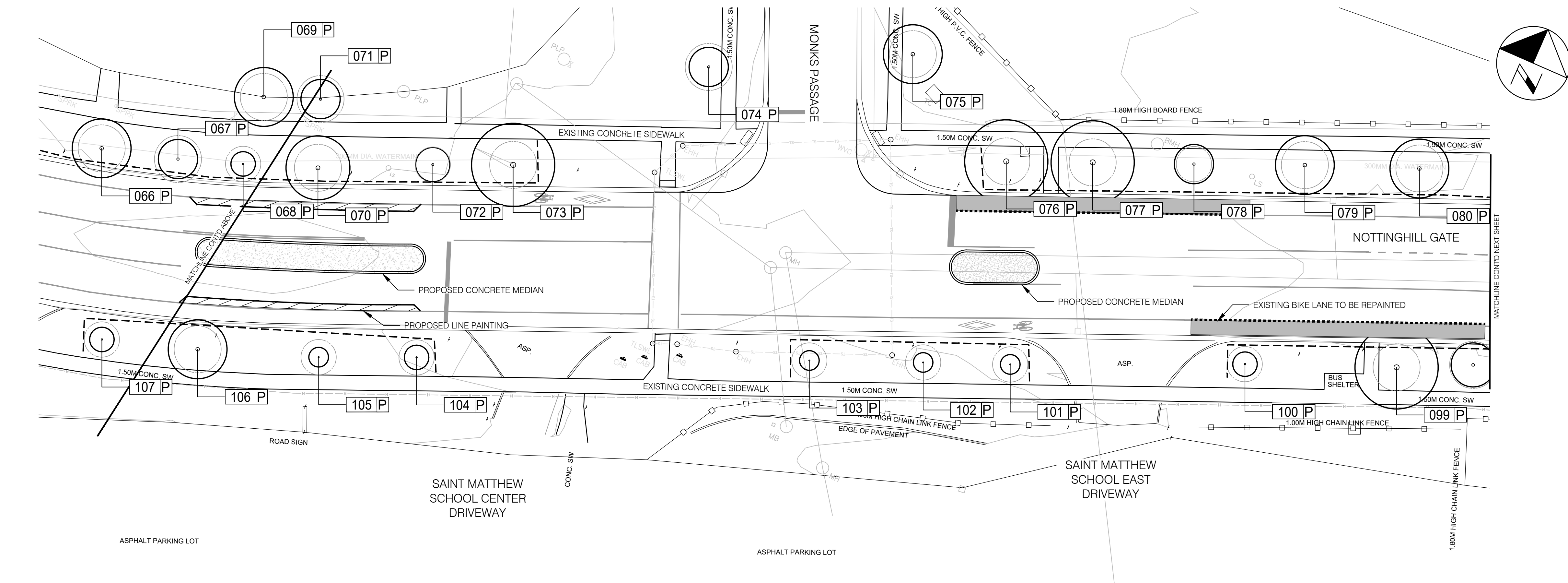
TREE INVENTORY PLAN
10+000 TO 10+270
TRAFFIC CALMING INFRASTRUCTURE
St. MATTHEW CATHOLIC ELEM. SCH.
NOTTINGHILL GATE
FROM PILGRIMS WAY TO RUNNYMEAD CRESCENT

CONSULTANT FILE NO. 147461	MUNICIPAL DRAWING NO.
-------------------------------	-----------------------

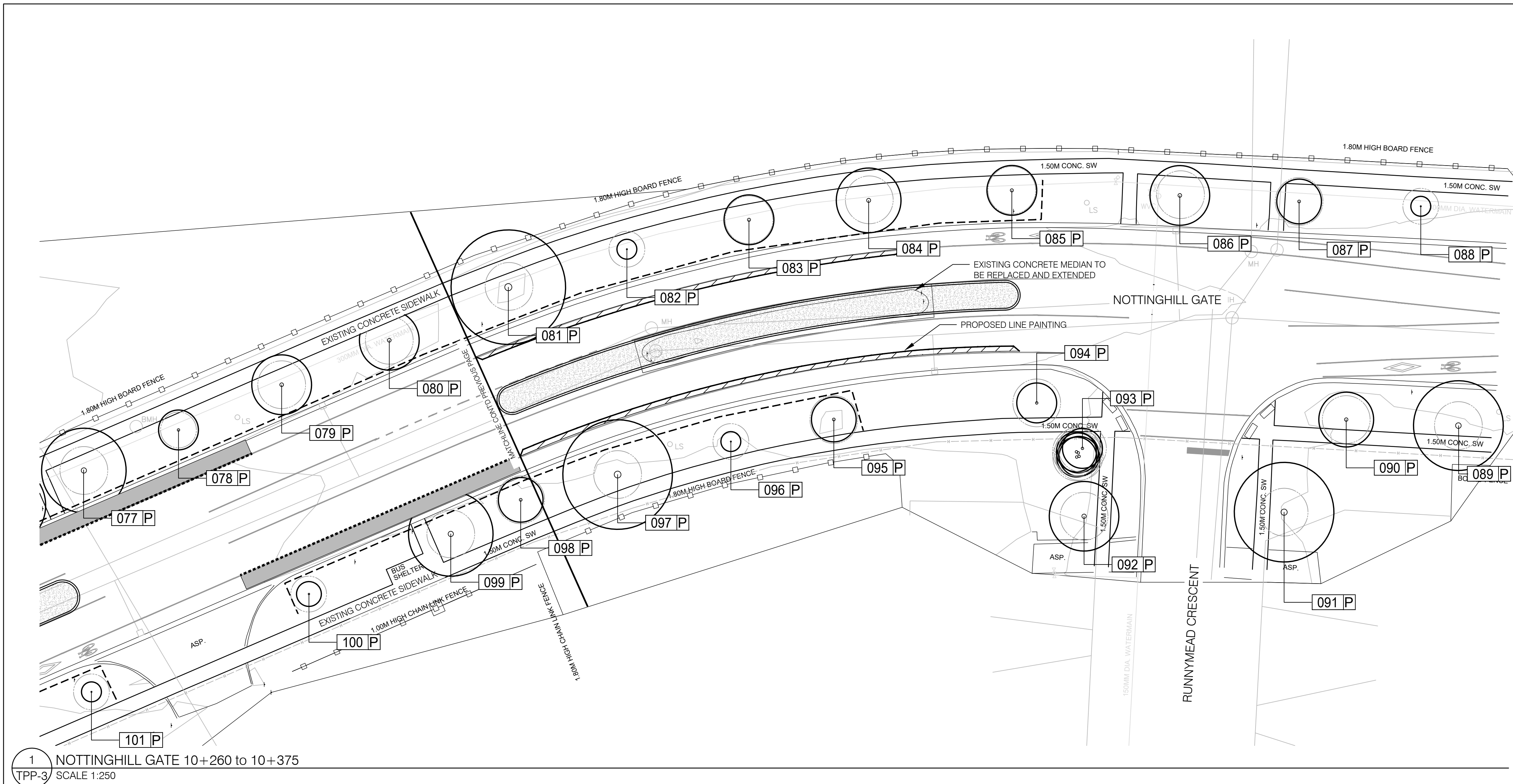
CONTRACT NO. RFT-43-2025	DRAWING NO. SHEET 016 of 030
-----------------------------	---------------------------------



1 NOTTINGHILL GATE 10+000 TO 10+140
TPP-2 SCALE 1:250



2 NOTTINGHILL GATE 10+140 TO 10+260
TPP-2 SCALE 1:250



1 NOTTINGHILL GATE 10+260 to 10+375
TPP-3 SCALE 1:250

Table 1 - Existing Tree Inventory Table
St. Matthews Catholic Elementary School, Oakville
Project #: 147461

Tag #	Species	Common Name	Diameter at Breast Height (DBH) cm or range (cm)	Minimum Tree Protection Zone (MTPZ)(m)	Drip Line Radius (m)	Condition			Assumed Ownership	Impacts	Notes	Recommended Action	
						Trunk	Canopy	Visual					
NOTTINGHILL GATE													
50	Quercus robur	English oak	30	2.4	3.6	Good	Good	Good	Municipal	NONE		Preserve and protect	
51	Quercus robur	English oak	27	2.4	2.7	Good	Fair	Fair	Private	NONE		Preserve and protect	
52	Quercus robur	Red oak	25	2.4	2.7	Good	Good	Good	Private	NONE		Preserve and protect	
53	Quercus robur	English oak	32	2.4	4.5	Good	Fair	Fair	Municipal	NONE	Some decay of canopy	Preserve and protect	
54	Quercus rubra	Red oak	25	2.4	2.7	Good	Good	Good	Private	NONE		Preserve and protect	
55	Ulmus sp.	elm	8	1.8	2	Poor	Poor	Poor	Private	NONE		Preserve and protect	
56	Acer spicata	Alder maple	8	1.8	1	Good	Good	Good	Municipal	NONE		Preserve and protect	
57	Picea pungens	Colorado spruce	10	2.4	3.9	Good	Good	Good	Private	NONE		Preserve and protect	
58	Ulmus Morton	Accolade elm	11	2.4	2.1	Good	Good	Good	Municipal	NONE		Preserve and protect	
59	Syringa reticulata	Honey locust	9	1.8	0.9	Good	Good	Good	Private	NONE		Preserve and protect	
60	Acer platanoides	Norway maple	23	2.4	2.7	Good	Fair	Fair	Private	NONE	Some decay of canopy	Preserve and protect	
61	Picea pungens	Colorado spruce	29	2.4	2.2	Good	Fair	Fair	Private	NONE	Decay of branch tips	Preserve and protect	
62	Quercus robur	English oak	30	2.4	3.4	Good	Fair	Fair	Municipal	NONE	Tree appears to be in decline	Preserve and protect	
63	Quercus robur	English oak	30	2.4	2.3	Good	Good	Fair	Good	Private	NONE	Preserve and protect	
64	Quercus robur	English oak	30	2.4	3.2	Good	Good	Fair	Good	Municipal	NONE	Some decay of canopy	Preserve and protect
65	Quercus robur	English oak	10-15	2.4	2.3	Good	Good	Fair	Good	Private	NONE	Preserve and protect	
66	Quercus robur	English oak	25	2.4	2.7	Good	Good	Fair	Good	Municipal	NONE	Preserve and protect	
67	Quercus robur	English oak	15-16	2.4	3.1	Good	Good	Good	Good	Municipal	NONE	Some decay of canopy	Preserve and protect
68	Ulmus Morton	Accolade elm	9	1.8	2	Good	Good	Good	Good	Municipal	NONE	Multi-stem tree	Preserve and protect
69	Ulmus Morton	Accolade elm	7	1.8	1.2	Good	Good	Good	Good	Municipal	NONE	Preserve and protect	
70	Ulmus Morton	Accolade elm	10-15	2.4	2.9	Good	Good	Good	Good	Private	NONE	Preserve and protect	
71	Amelanchier spp.	Servicetree	21	2.4	3.2	Fair	Good	Good	Good	Municipal	NONE	Tree has a slight lean	Preserve and protect
72	Ulmus Morton	Accolade elm	10-15	2.4	2.9	Good	Good	Good	Good	Private	NONE	Preserve and protect	
73	Gleditsia triacanthos	Honey locust	20	2.4	1.7	Good	Good	Good	Good	Municipal	NONE	Preserve and protect	
74	Gleditsia triacanthos	Honey locust	20	2.4	4.3	Good	Good	Good	Good	Municipal	NONE	Preserve and protect	
75	Quercus alba	White oak	11	2.4	1.8	Good	Good	Good	Good	Municipal	NONE	Preserve and protect	
76	Acer platanoides	Norway maple	23	2.4	3.1	Good	Good	Good	Good	Municipal	NONE	Preserve and protect	
77	Acer platanoides	Norway maple	21	2.4	4	Poor	Fair	Fair	Private	NONE	Tree has old trunk damage and decay of canopy	Preserve and protect	
78	Acer platanoides	Norway maple	28	2.4	4	Good	Good	Good	Good	Municipal	NONE	Preserve and protect	
79	Gymnocladus dioica	Kentucky coffee tree	8	1.8	1.9	Good	Good	Good	Good	Municipal	NONE	Preserve and protect	
80	Ulmus Morton	Accolade elm	15	2.4	3	Good	Good	Good	Good	Municipal	NONE	Preserve and protect	
81	Ulmus Morton	Accolade elm	16	2.4	3	Good	Good	Good	Good	Municipal	NONE	Preserve and protect	
82	Fraxinus spp.	Ash	40	2.4	5.8	Good	Good	Fair	Good	Municipal	NONE	Preserve and protect	
83	Quercus macrocarpa	Bur oak	7	1.8	1.1	Good	Good	Good	Good	Municipal	NONE	Some decay of canopy	Preserve and protect
84	Gymnocladus dioica	Kentucky coffee tree	9	1.8	2.5	Good	Good	Good	Good	Municipal	NONE	Preserve and protect	
85	Ulmus Morton	Accolade elm	15	2.4	3.3	Good	Good	Good	Good	Municipal	NONE	Preserve and protect	
86	Ulmus Morton	Accolade elm	17	2.4	2.2	Good	Good	Good	Good	Municipal	NONE	Preserve and protect	
87	Ulmus Morton	Accolade elm	11	2.4	3	Good	Good	Good	Good	Municipal	NONE	Preserve and protect	
88	Celtis occidentalis	hackberry	10	2.4	2.2	Good	Good	Good	Good	Municipal	NONE	Preserve and protect	
89	Tilia cordata	Little-leaf linden	8	1.8	1.1	Fair	Good	Good	Good	Municipal	NONE	Tree has a slight lean	Preserve and protect
90	Fraxinus spp.	Ash	24	2.4	4.5	Fair	Fair	Good	Fair	Municipal	NONE	Tree has old trunk damage and a slight lean	Preserve and protect
91	Acer platanoides	Norway maple	18	2.4	2.7	Good	Fair	Good	Good	Municipal	NONE		Preserve and protect
92	Acer platanoides	Norway maple	40	2.4	5	Good	Good	Good	Good	Municipal	NONE		Preserve and protect
93	Acer platanoides	Norway maple	30	2.4	3.6	Good	Good	Good	Good	Municipal	NONE		Preserve and protect
94	Acer platanoides	Norway maple	10-10	2.4	2	Good	Good	Good	Good	Municipal	NONE	Group of 5 trees	Preserve and protect
95	Acer platanoides	Norway maple	10	2.4	2	Poor	Poor	Fair	Poor	Municipal	NONE	Trunk is damaged and in poor condition	Preserve and protect
96	Ulmus Morton	Accolade elm	15	2.4	2.2	Good	Good	Good	Good	Municipal	NONE		Preserve and protect
97	Quercus macrocarpa	Bur oak	9	1.8	1.1	Good	Good	Good	Good	Municipal	NONE		Preserve and protect
98	Fraxinus spp.	Ash	35	2.4	5.4	Good	Good	Good	Good	Municipal	NONE		Preserve and protect
99	Ulmus Morton	Accolade elm	13	2.4	2.2	Good	Good	Good	Good	Municipal	NONE		Preserve and protect
100	Fraxinus spp.	Ash	30	2.4	4.5	Good	Good	Good	Good	Municipal	NONE		Preserve and protect
100	Ulmus Morton	Accolade elm	8	1.8	1.3	Good	Good	Good	Good	Municipal	NONE		Preserve and protect

101	No Tree													
102	Gymnocladus dioica	Kentucky coffee tree	6		1.8		1.1	Good	Good	Good	Good	Municipal	NONE	Preserve and protect
103	Tilia cordata	Little-leaf linden	7		1.8		1.1	Good	Fair	Fair	Fair	Municipal	NONE	Preserve and protect
104	Gymnocladus dioica	Kentucky coffee tree	9		1.8		1.2	Good	Good	Good	Good	Municipal	NONE	Preserve and protect
105	Quercus macrocarpa	Bur oak	7		1.8		1	Good	Good	Good	Good	Municipal	NONE	Preserve and protect
106	Gleditsia tri var inermis	Honey locust	18		2.4		3	Good	Good	Good	Good	Municipal	NONE	Preserve and protect
107	Gleditsia tri var inermis	Honey locust	8		1.8		1.2	Good	Fair	Fair	Fair	Municipal	NONE	Preserve and protect
108	Ulmus Morton	Accolade elm	9		1.8		1.2	Good	Good	Good	Good	Municipal	NONE	Preserve and protect
109	Gleditsia tri var inermis	Honey locust	12		2.4		2	Good	Good	Good	Good	Municipal	NONE	Preserve and protect
110	Gleditsia tri var inermis	Honey locust	9		1.8		1.5	Good	Good	Good	Good	Municipal	NONE	Preserve and protect
111	Acer saccharum	Sugar maple	11		2.4		2.8	Good	Good	Good	Good	Municipal	NONE	Preserve and protect
112	Gymnocladus dioica	Kentucky coffee tree	6		1.8		1.2	Good	Good	Good	Good	Municipal	NONE	Preserve and protect
113	Liriodendron tulipifera	Tulip tree	13		2.4		2	Fair	Good	Good	Good	Municipal	NONE	Preserve and protect
114	Gleditsia tri var inermis	Honey locust	8		1.8		1.2	Good	Good	Good	Good	Municipal	NONE	Preserve and protect
115	Liriodendron tulipifera	Tulip tree	13		2.4		2	Good	Fair	Poor	Fair	Municipal	NONE	Preserve and protect
116	Gleditsia tri var inermis	Honey locust	8		1.8		1.1	Poor	Poor	Poor	Poor	Municipal	NONE	Preserve and protect
117	Liriodendron tulipifera	Tulip tree	13		2.4		1	Fair	Fair	Fair	Fair	Municipal	NONE	Preserve and protect
118	Quercus alba	White oak	8		1.8		0.5	Good	Good	Good	Good	Municipal	NONE	Preserve and protect
119	Gymnocladus dioica	Kentucky coffee tree	7		1.8		2	Good	Good	Good	Good	Municipal	NONE	Preserve and protect
120	Ulmus Morton	Accolade elm	14		2.4		2.5	Good	Good	Good	Good	Municipal	NONE	Preserve and protect

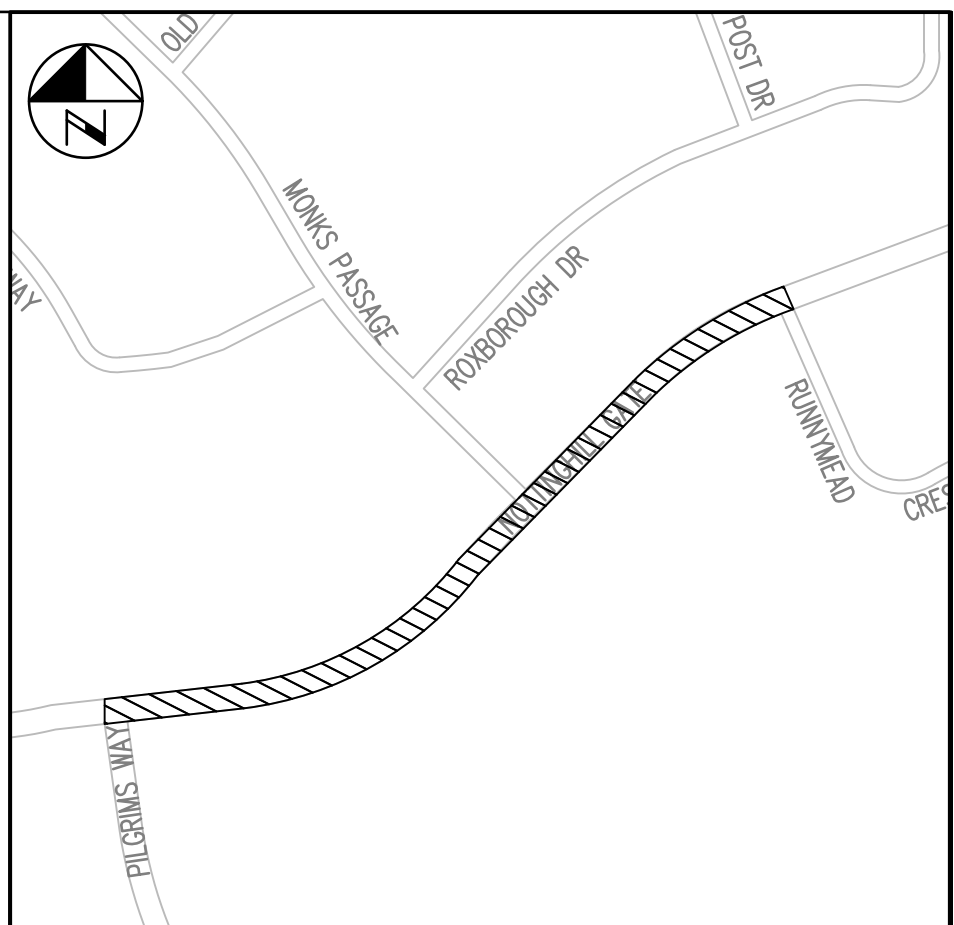
(1) Trees recommended to be REMOVED in SHADED BOXES

(2) Condition: Good (G) - dead branches less than 10%; signs of good compartmentalization on any wounds; no structural defects
Fair (F) - 10-30% dead branches; size or occurrence of wounds present some concerns; minor structural defects
Poor (P) - more than 30% dead branches; weak compartmentalization; early leaf drop; presence of insects or disease; major structural defects
Dead (D) - tree shows no signs of life

(3) Ownership: Private Property
Municipal Property

(4) Recommendation: Preserve, Remove, Transplant

(5) Comments based on tree health, condition, structure and existing physical constraints; recommendations for pruning or decompaction.



KEY PLAN
N.T.S.

LEGEND

MINIMUM PROTECTION ZONE

EX. DECIDUOUS TREES

EX. CONIFEROUS TREES

TREE IDENTIFICATION TAGS

0 P

0 R

0 I

0 D

TREES TO BE PRESERVED

TREES TO BE REMOVED

TREES IMPACTED BY PROPOSED CONSTRUCTION

TREES THAT ARE DEAD

TEMPORARY PAIGE WIRE TREE PROTECTION FENCING

1	25-05-09	TK	ISSUED FOR 90%		XX

NO.	DATE	BY	REVISIONS	MANU	CAD
DESIGN	TK	CH'KD	SW	DATE	09-05-2025
DRAWN	TK	CH'KD	SW		

SCALE	0 2.5 5 10 20	REFERENCES
1:250		

APPROVALS	FIELD NOTES
MUNICIPAL	

STAMP
Jill Stephen, P.Eng. Director, Transportation and Engineering
Philip Kelly, M.Sc., P.Eng. Manager, Design and Construction

ARCADIS

350 Oxford Street West - Suite 203
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

OAKVILLE

Town of Oakville

Transportation and Engineering

TREE INVENTORY PLAN

10+230 TO 10+370

TRAFFIC CALMING INFRASTRUCTURE

St. MATTHEW CATHOLIC ELEM. SCH.

NOTTINGHILL GATE

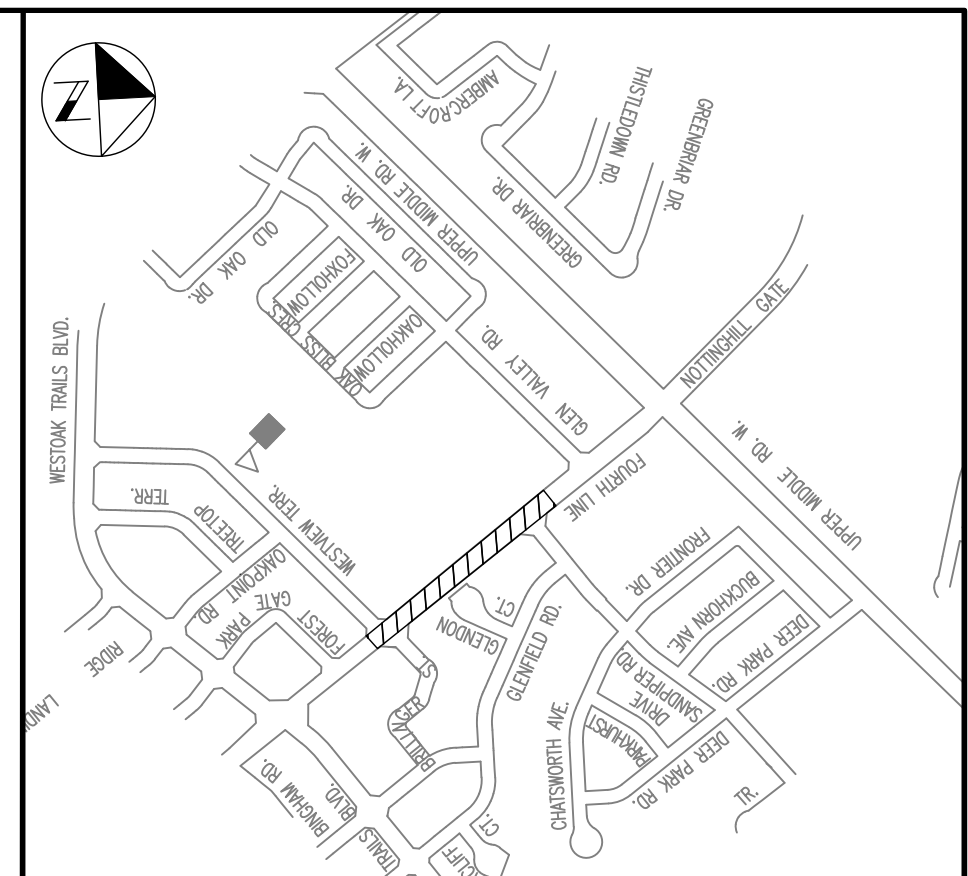
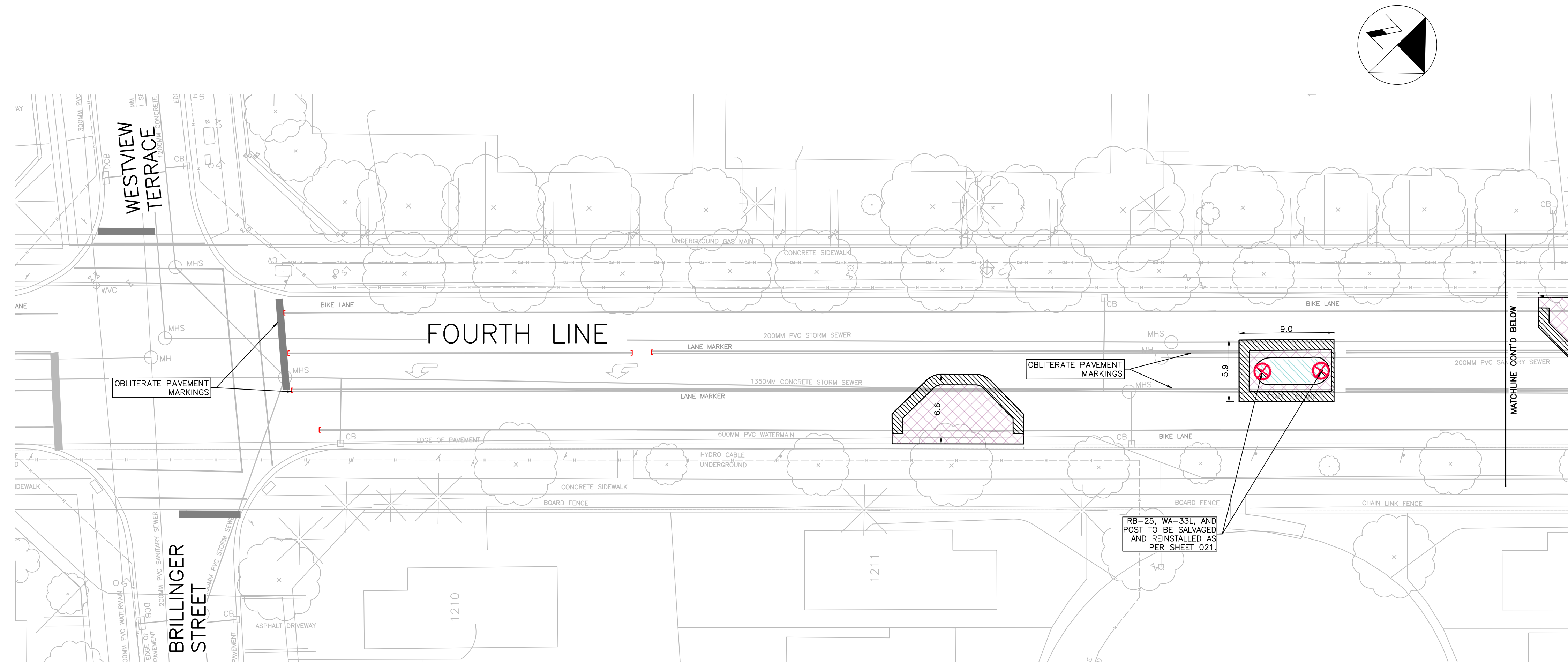
FROM PILGRIMS WAY TO RUNNEMEAD CRESCENT

CONSULTANT FILE NO. 147461

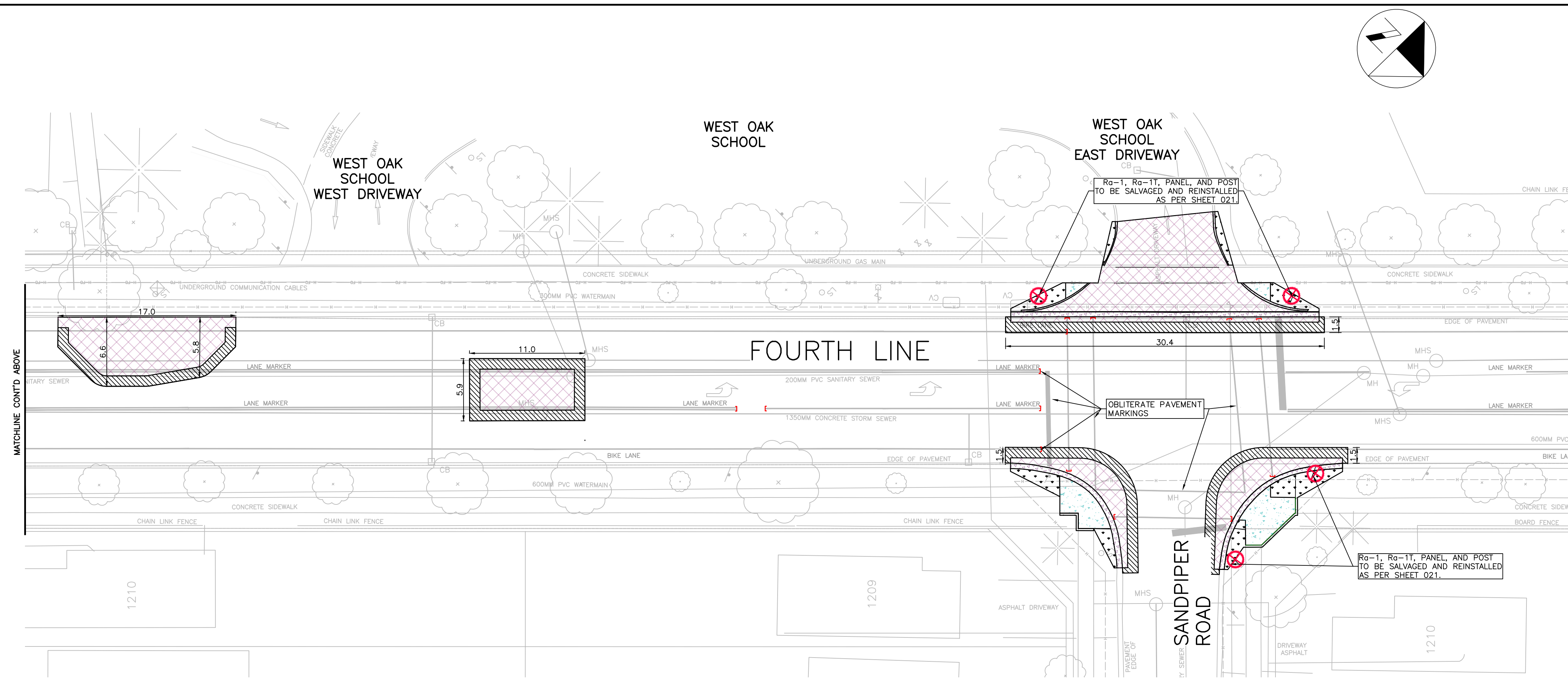
MUNICIPAL DRAWING NO.

CONTRACT NO. RFT-43-2025

DRAWING NO. SHEET 017 OF 030



LEGEND	
	LIMIT OF CONSTRUCTION, MILL EX. ASPHALT (MIN. 150 WIDE BY 50 DEEP)
	REMOVE ROAD ASPHALT
	REMOVE CONCRETE SIDEWALK
	REMOVE ASPH. D/W & PRIVATE WALKWAYS.
	REMOVE CONCRETE D/W APRON
	CURB REMOVAL
	SOD REMOVAL
	CB, BUS SHELTER AND TREE REMOVAL
	LIMITS OF PAVEMENT MARKINGS REMOVAL



1	23-03-16	PVS	30% SUBMISSION	SH
2	25-04-11	PVS	90% SUBMISSION	SH
3	25-05-14	PVS	IFT SUBMISSION	JS

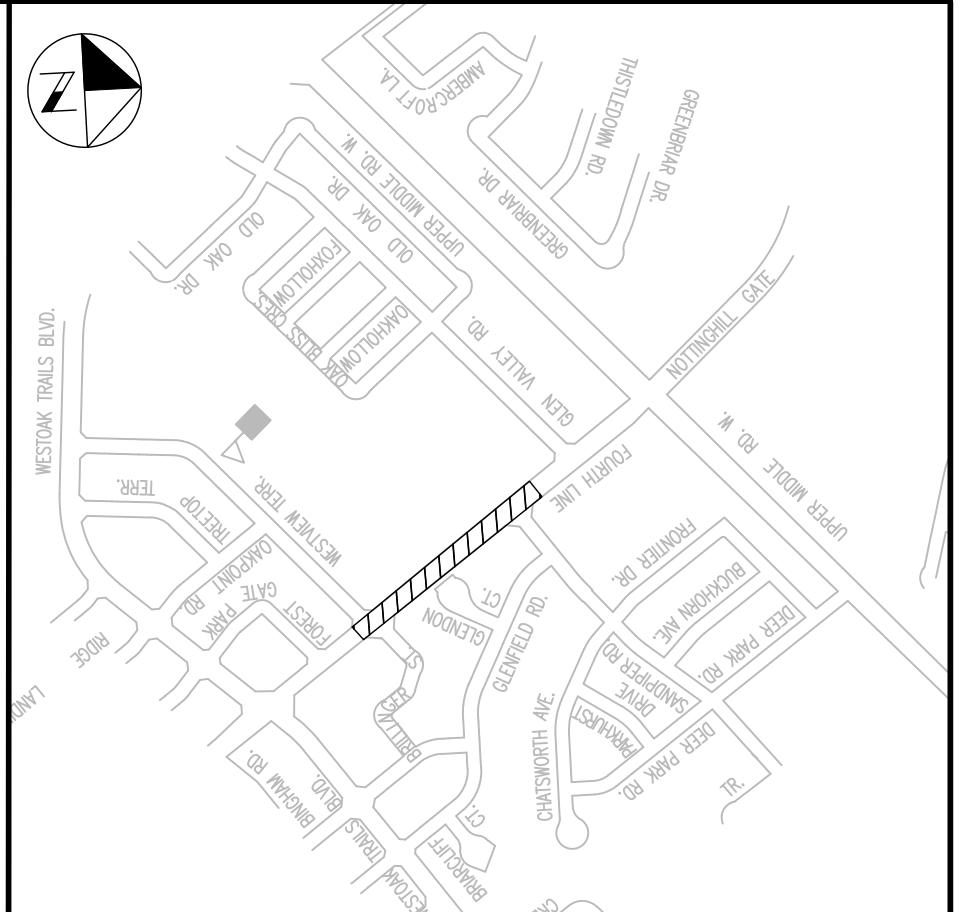
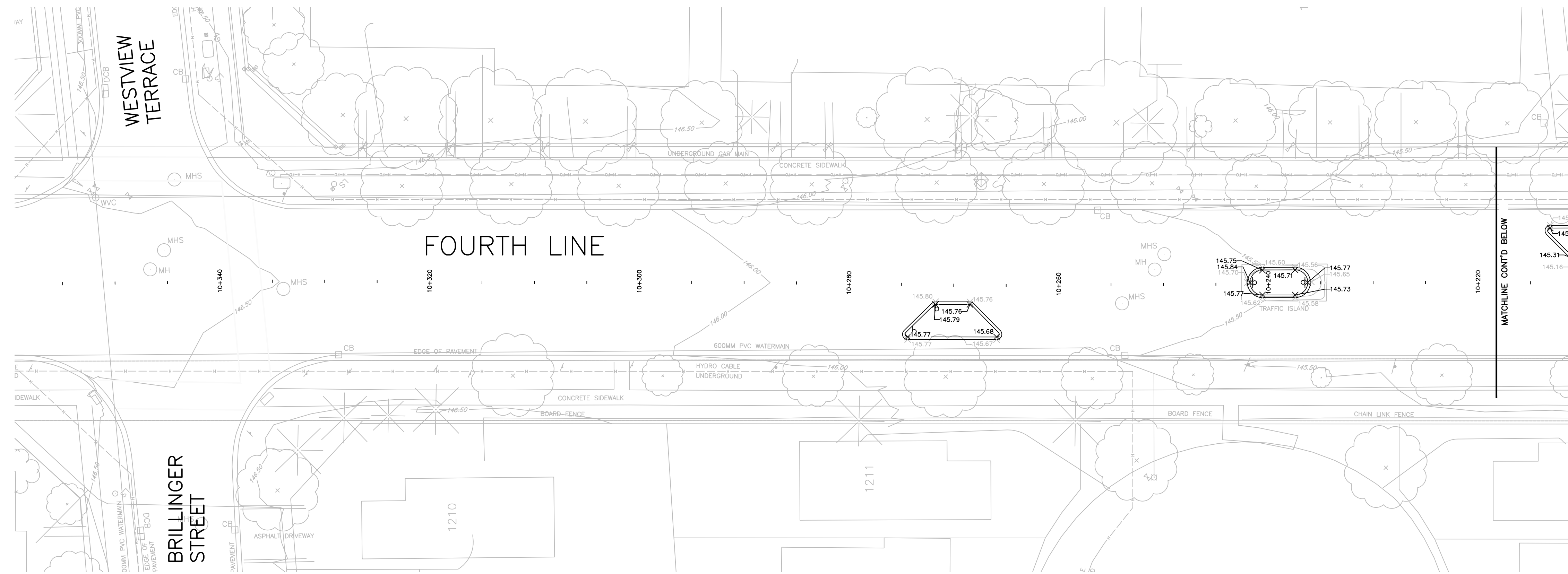
NO.	DATE	BY	REVISIONS	MANU	CAD
DESIGN	PVS	CH'KD	PVS	DATE	2025-05-14
DRAWN	SH	CH'KD	PVS		

SCALE	1:250	0 2.5 5 10 20	REFERENCES
APPROVALS			FIELD NOTES
MUNICIPAL			STAMP
Paul Cripps, P.Eng. Acting Director, Transportation and Engineering			
Philip Kelly, M.Sc., P.Eng. Manager, Design and Construction			

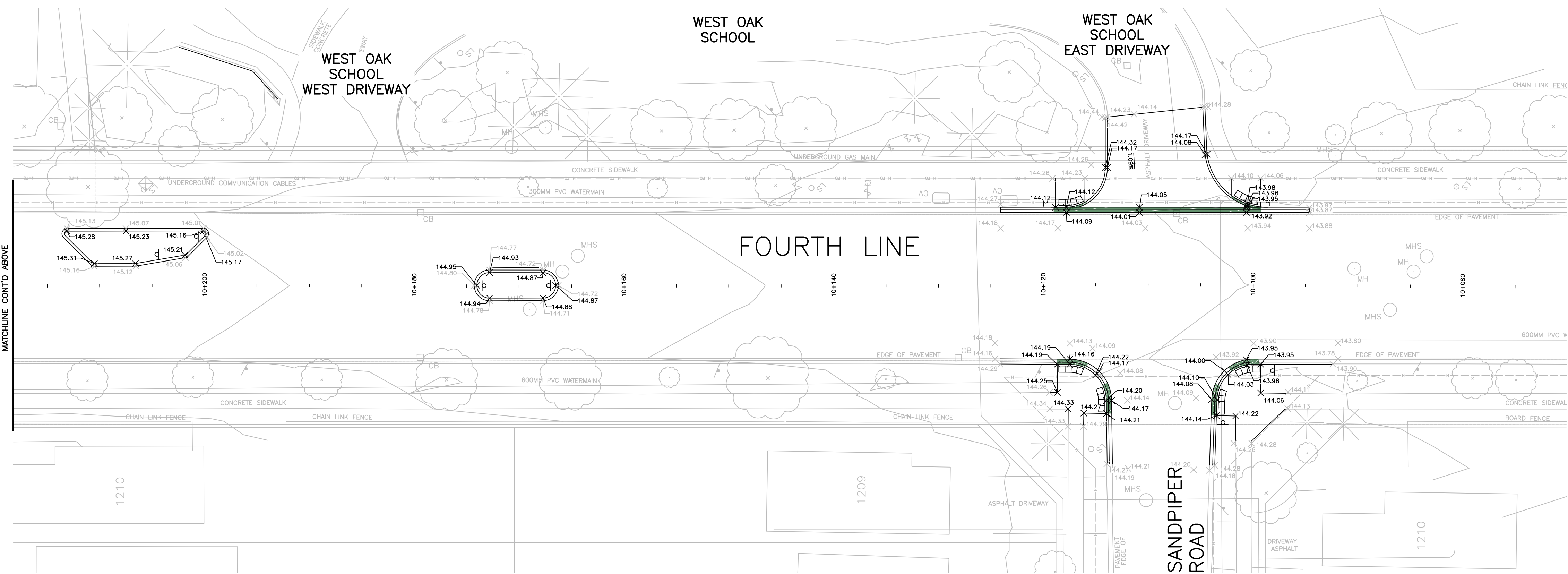
ARCADIS 350 Oxford Street West - Suite 203
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

OAKVILLE
Town of Oakville
Transportation and Engineering

REMOVALS PLAN	
TRAFFIC CALMING INFRASTRUCTURE WEST OAK PUBLIC ELEM. SCH. FOURTH LINE FROM GLEN VALLEY ROAD TO WESTVIEW TERRACE	
CONSULTANT FILE NO. 147461	MUNICIPAL DRAWING NO.
CONTRACT NO. RFT-43-2025	DRAWING NO. SHEET 018 OF 030



KEY PLAN
N.T.S.



1	23-03-16	PVS	30% SUBMISSION	SH
2	25-04-11	PVS	90% SUBMISSION	SH
3	25-05-14	PVS	IFT SUBMISSION	JS

NO.	DATE	BY	REVISIONS	MANU CAD
DESIGN	PVS	CH'KD	PVS	DATE
DRAWN	SH	CH'KD	PVS	2025-05-14

SCALE	REFERENCES
1:250	0 2.5 5 10 20

APPROVALS	FIELD NOTES
MUNICIPAL	

STAMP
Paul Cripps, P.Eng. Acting Director, Transportation and Engineering
Philip Kelly, M.Sc., P.Eng. Manager, Design and Construction
LICENSED PROFESSIONAL ENGINEER MAY 14/25 S. HAYMAN PROVINCE OF ONTARIO

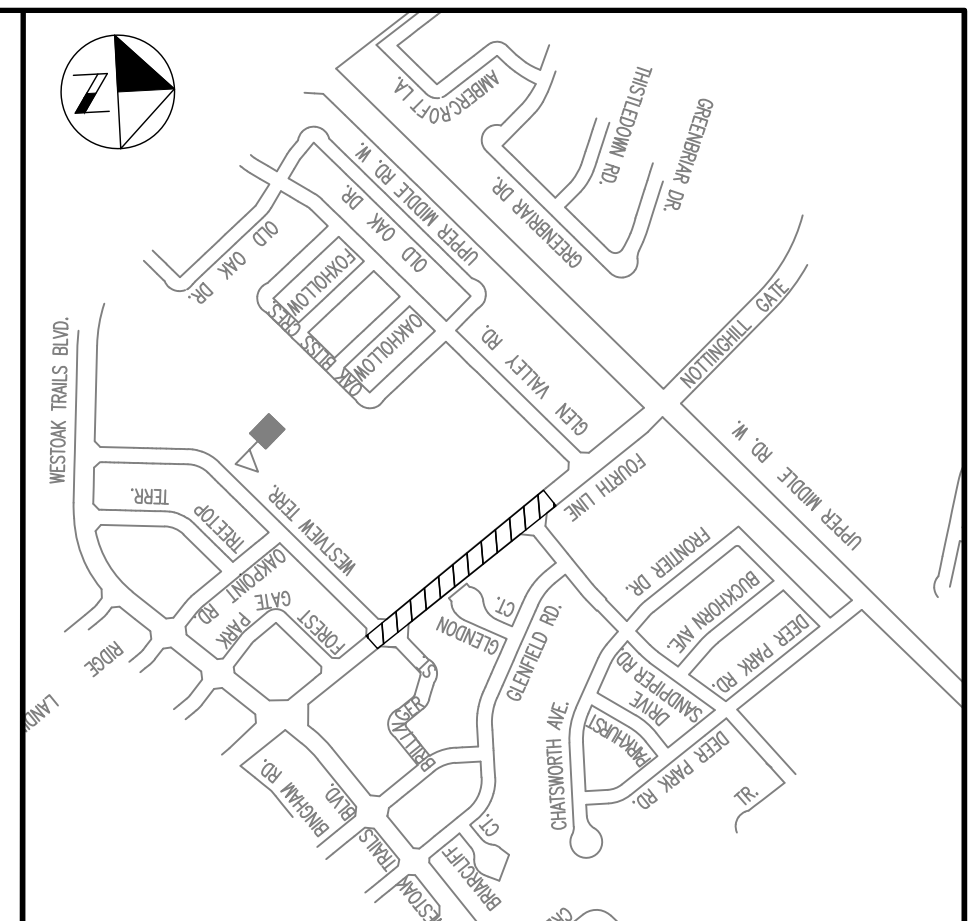
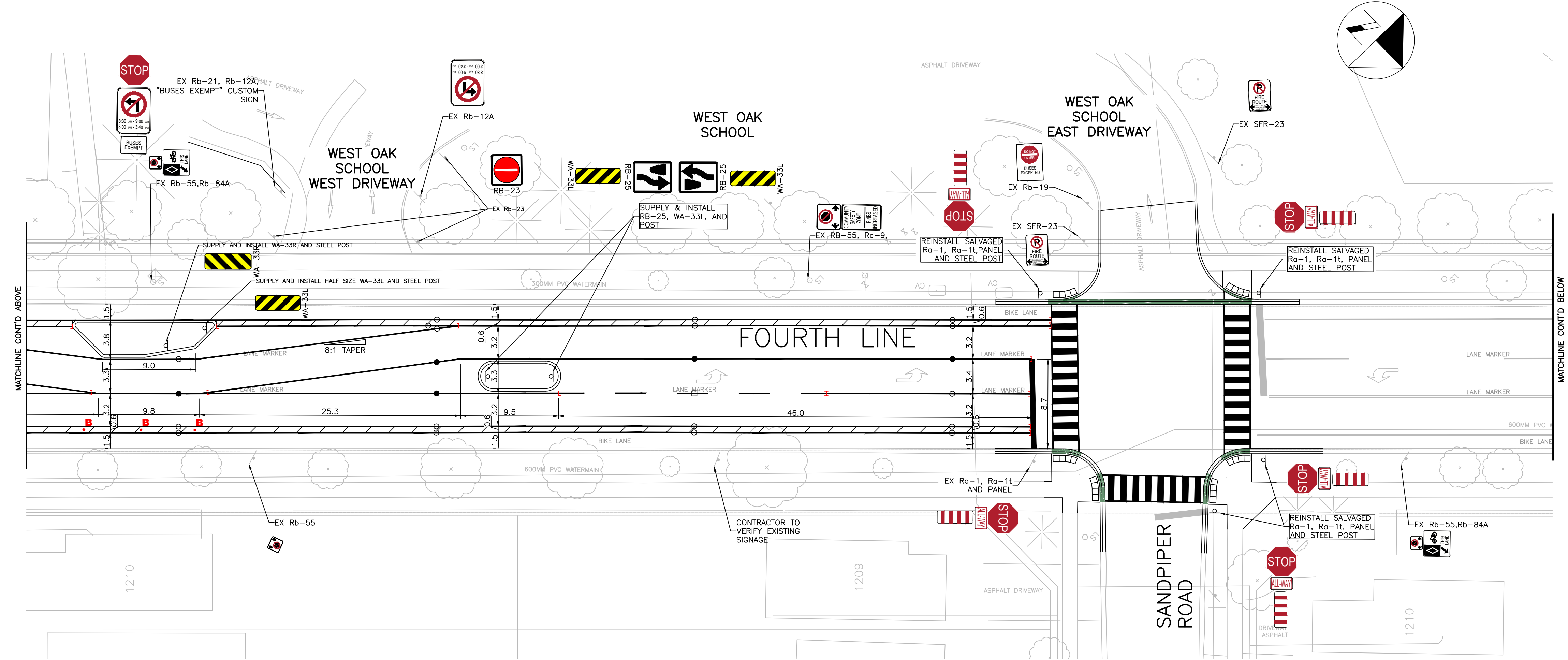
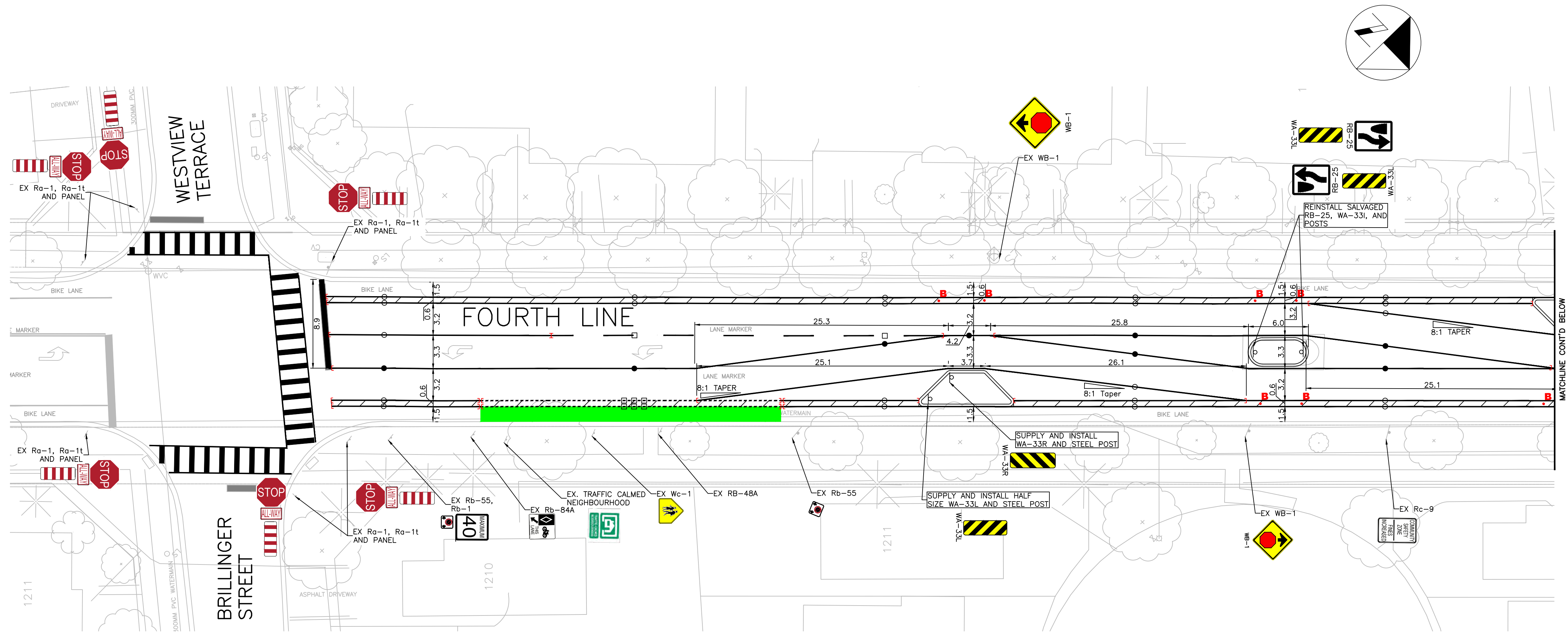
ARCADIS 350 Oxford Street West - Suite 203
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

OAKVILLE
Town of Oakville
Transportation and Engineering

GRADING PLAN

TRAFFIC CALMING INFRASTRUCTURE
WEST OAK PUBLIC ELEM. SCH.
FOURTH LINE
FROM GLEN VALLEY ROAD TO WESTVIEW TERRACE

CONSULTANT FILE NO. 147461	MUNICIPAL DRAWING NO.
CONTRACT NO. RFT-43-2025	DRAWING NO. SHEET 020 OF 030



KEY PLAN
N.T.S.

- NOTE:
1. ALL EXISTING SIGNS NOT LABELED ARE TO REMAIN IN PLACE
- LEGEND
- 10cm WIDE, SOLID WHITE
 - 20cm WIDE, SOLID WHITE
 - 10cm WIDE, SOLID YELLOW
 - 10cm WIDE, TWO-WAY LEFT TURN LANES (BROKEN LINE ON OUTSIDE & SOLID LINE ADJACENT TO CL)
 - 10cm WIDE, DASHED WHITE, 1-1-1 DASH
 - 20cm WIDE, DASHED WHITE ELEPHANTS FEET - 0.2-0.2-0.2
 - 60cm WIDE, SOLID WHITE, STOP BARS AND CROSSWALK LADDERS
 - 10CM WIDE, SOLID YELLOW, 45° ANGLE, 6m APART
 - WIDTH VARIES, SOLID GREEN, ANTI SKID COMPOUND
 - ELONGATED TRAFFIC ARROW, SOLID WHITE
 - ELONGATED BICYCLE SYMBOL, SOLID WHITE
 - SHARK TEETH CHEVRON, SOLID WHITE
 - LIMITS OF PAVEMENT MARKINGS
 - FLEXIBLE BOLLARD - SEE SHEET 011
- SEE SHEET 1 FOR FURTHER DETAIL

1	23-03-16	PVS	30% SUBMISSION	SH
2	25-04-11	PVS	90% SUBMISSION	SH
3	25-05-14	PVS	IFT SUBMISSION	JS

NO.	DATE	BY	REVISIONS	MANU	CAD
DESIGN	PVS	CH'KD	MA		
DRAWN	SH	CH'KD	MA		

SCALE	0 2.5 5 10 20
1:250	

APPROVALS	FIELD NOTES
-----------	-------------

MUNICIPAL	
-----------	--

STAMP

Licensed Professional Engineer
M. AFZALI
100544526
MAY 14/25
PROVINCE OF ONTARIO

Paul Cripps, P.Eng.
Acting Director, Transportation and Engineering

Philip Kelly, M.Sc., P.Eng.
Manager, Design and Construction

ARCADIS 350 Oxford Street West - Suite 203
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

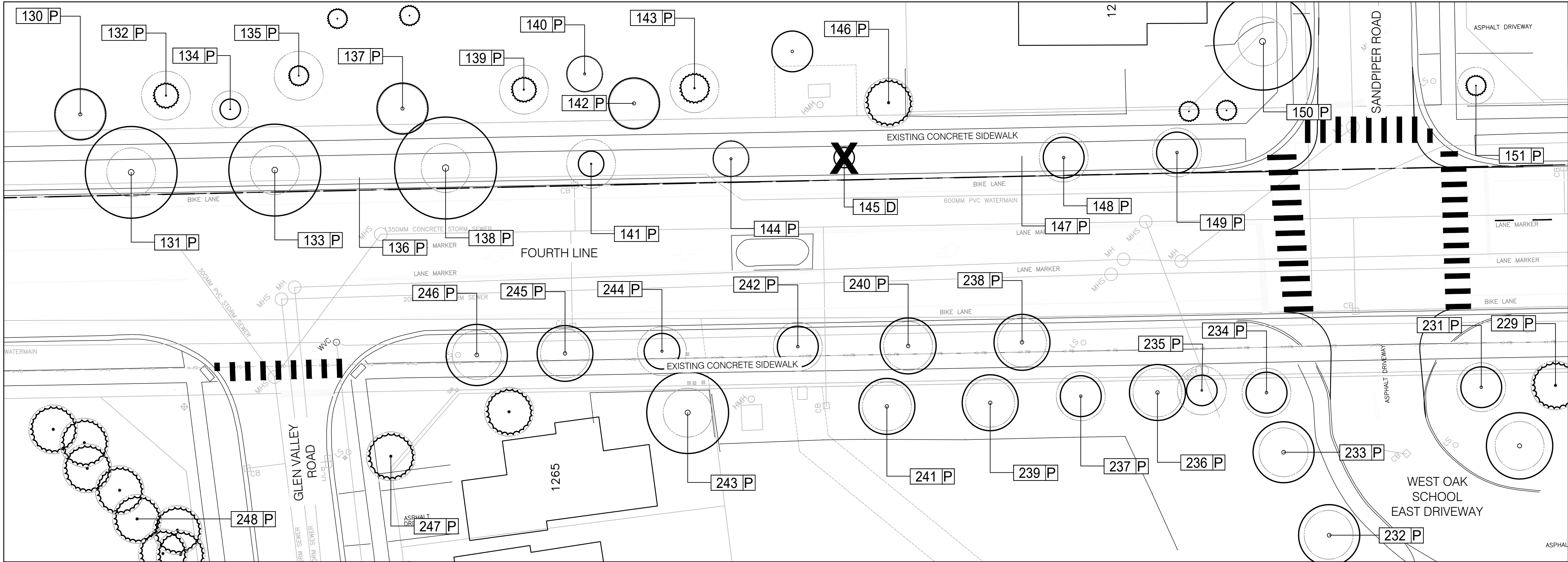
OAKVILLE
Town of Oakville
Transportation and Engineering

PAVEMENT MARKING PLAN

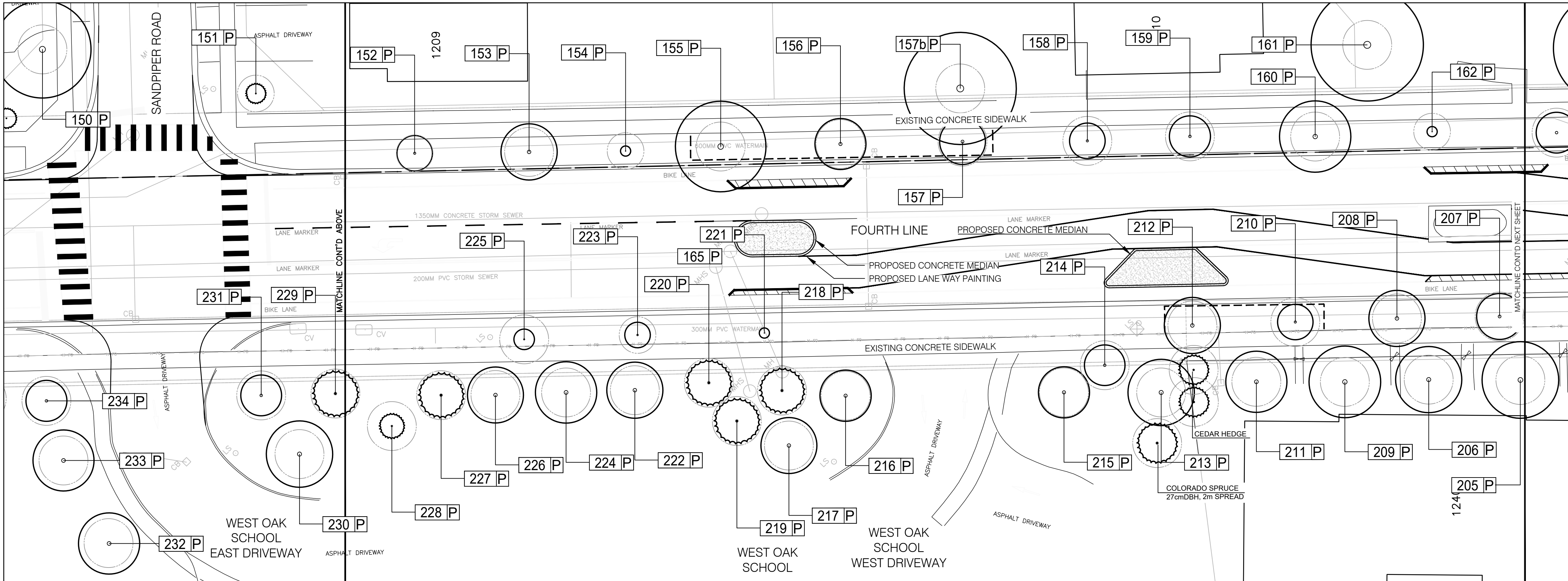
TRAFFIC CALMING INFRASTRUCTURE
WEST OAK PUBLIC ELEM. SCH.
FOURTH LINE
FROM GLEN VALLEY ROAD TO WESTVIEW TERRACE

CONSULTANT FILE NO. 147461	MUNICIPAL DRAWING NO.
-------------------------------	-----------------------

CONTRACT NO. RFT-43-2025	DRAWING NO. SHEET 021 OF 030
-----------------------------	---------------------------------



1 FOURTH LINE
TPP-4 SCALE 1:250



2 FOURTH LINE
TPP-4 SCALE 1:250



KEY PLAN
N.T.S.

LEGEND

- MINIMUM PROTECTION ZONE
- EX. DECIDUOUS TREES
- EX. CONIFEROUS TREES

TREE IDENTIFICATION TAGS

- 0 P TREES TO BE PRESERVED
- 0 R TREES TO BE REMOVED
- 0 I TREES IMPACTED BY PROPOSED CONSTRUCTION
- 0 D TREES THAT ARE DEAD
- TEMPORARY PAIGE WIRE TREE PROTECTION FENCING

1	25-05-09	TK	ISSUED FOR 90%		XX

NO.	DATE	BY	REVISIONS	MANU CAD
DESIGN	TK	CH'KD	SW	DATE
DRAWN	TK	CH'KD	SW	09-05-2025

SCALE	REFERENCES
1:250	0 2.5 5 10 20

APPROVALS	FIELD NOTES
-----------	-------------

MUNICIPAL

STAMP

Jill Stephen, P.Eng.
Director, Transportation and Engineering

Philip Kelly, M.Sc., P.Eng.
Manager, Design and Construction

350 Oxford Street West - Suite 203
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

ARCADIS

Town of Oakville

Transportation and Engineering

TREE INVENTORY PLAN

9+980 TO 10+240

TRAFFIC CALMING INFRASTRUCTURE

WEST OAK PUBLIC ELEM. SCH.

FOURTH LINE

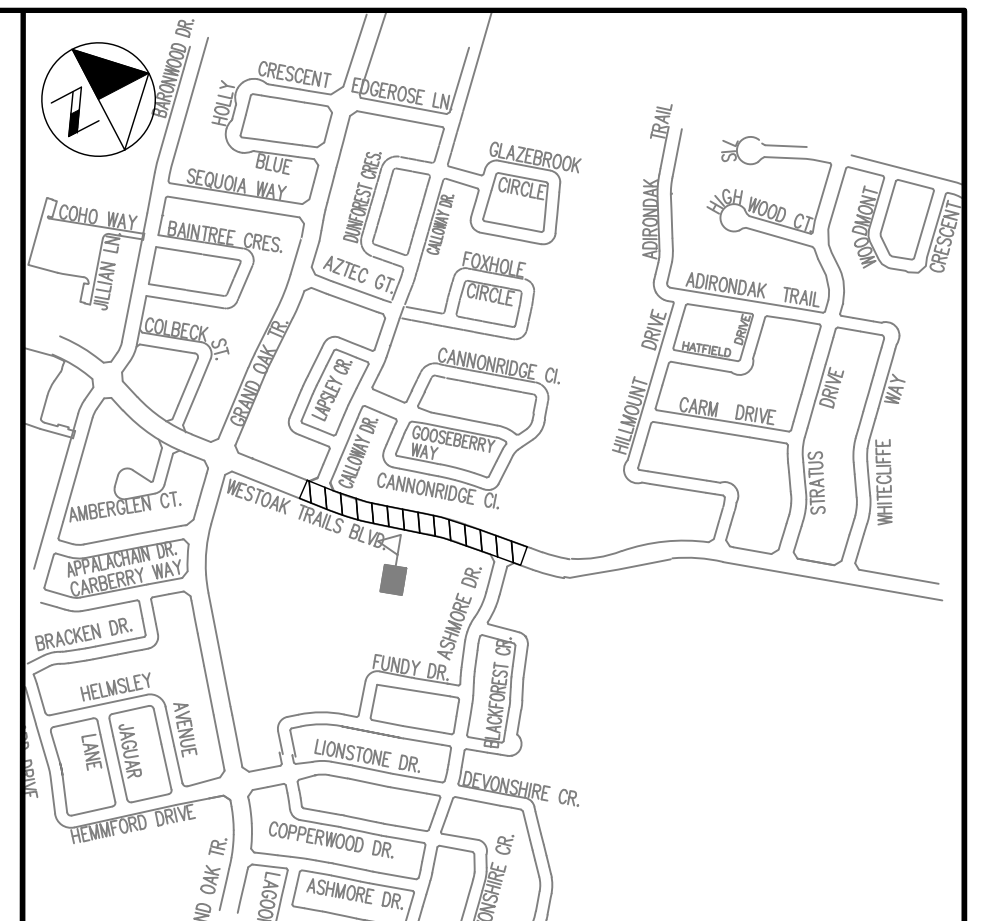
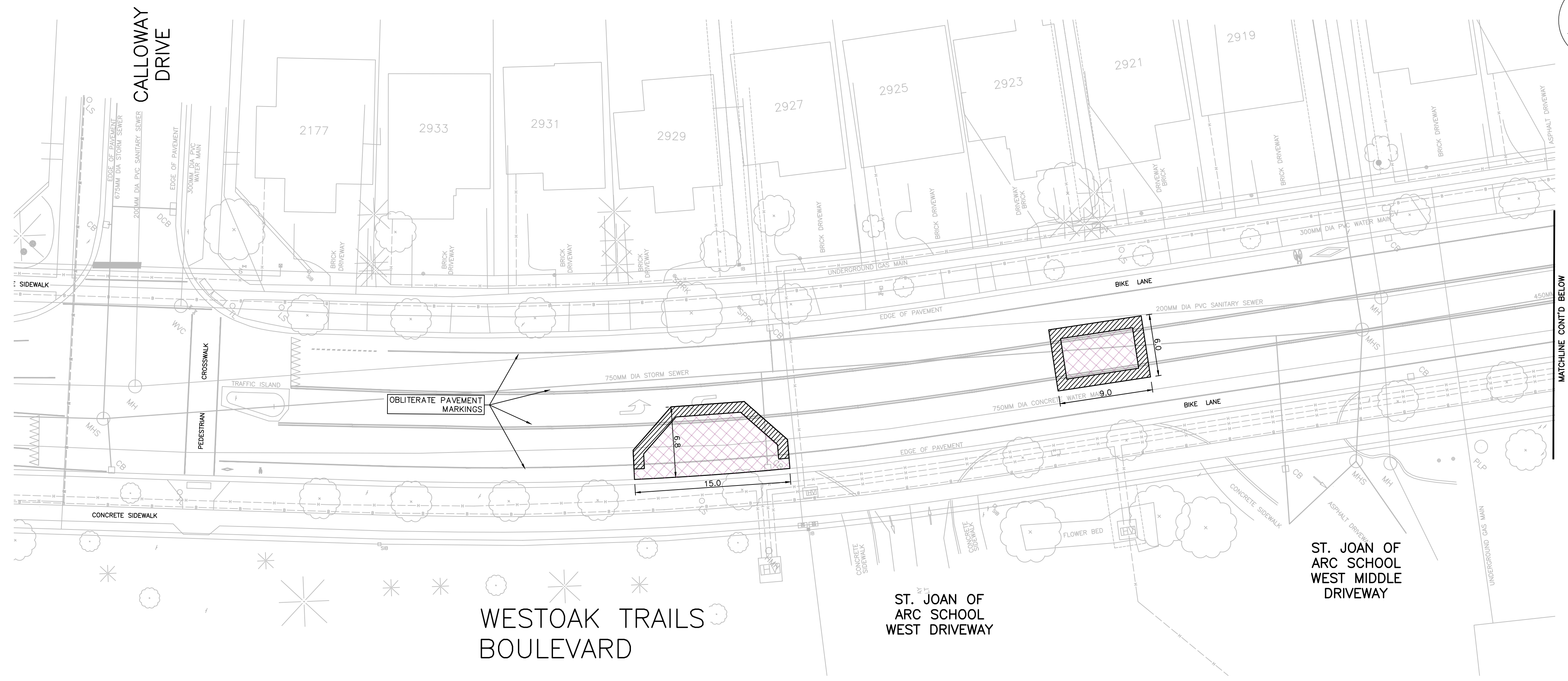
FROM GLEN VALLEY ROAD TO WESTVIEW TERRACE

CONSULTANT FILE NO. 147461

MUNICIPAL DRAWING NO.

CONTRACT NO. RFT-43-2025

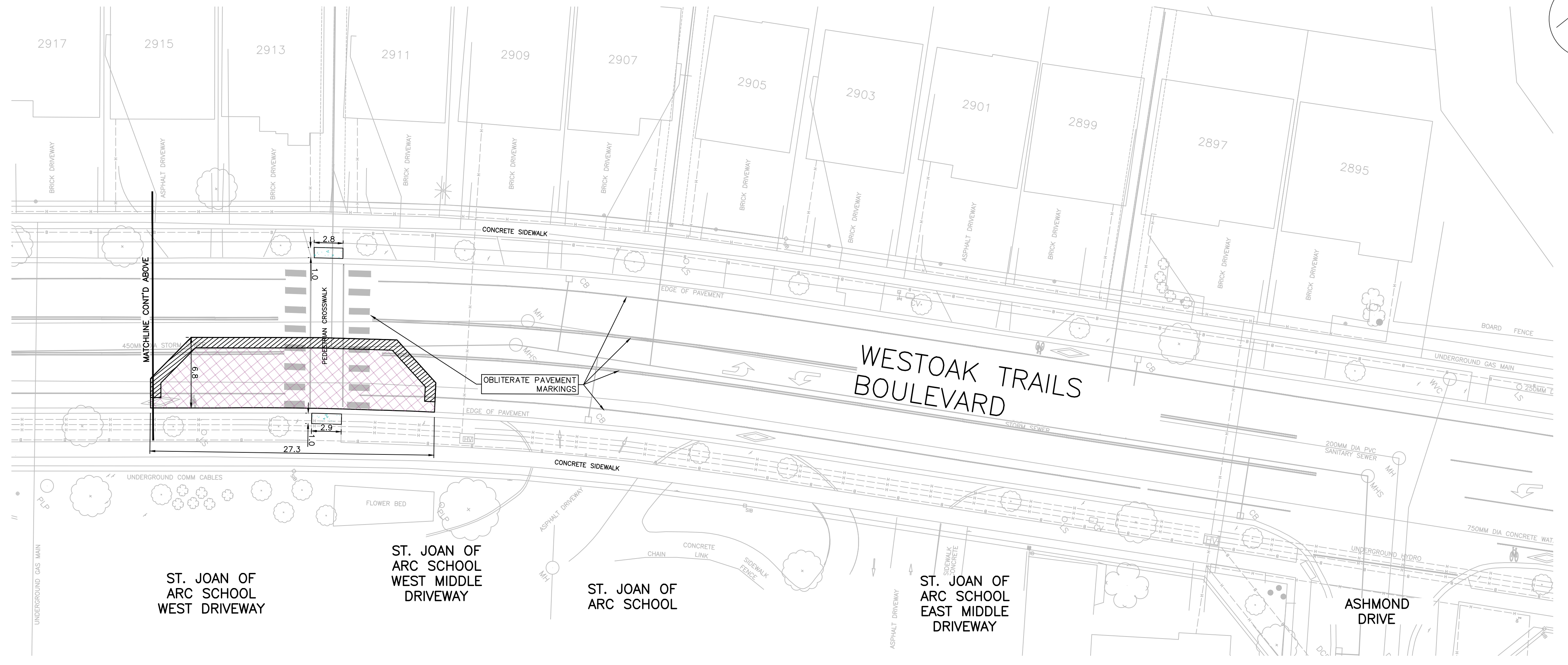
DRAWING NO. SHEET 022 OF 030



KEY PLAN
N.T.S.

LEGEND

	LIMIT OF CONSTRUCTION, MILL EX. ASPHALT (MIN. 150 WIDE BY 50 DEEP)
	REMOVE ROAD ASPHALT
	REMOVE CONCRETE SIDEWALK
	REMOVE ASPH. D/W & PRIVATE WALKWAYS.
	REMOVE CONCRETE D/W APRON
	CURB REMOVAL
	SOD REMOVAL
	CB, BUS SHELTER AND TREE REMOVAL
	LIMITS OF PAVEMENT MARKINGS REMOVAL



1	23-03-16	PVS	30% SUBMISSION	SH
2	25-04-11	PVS	90% SUBMISSION	SH
3	25-05-14	PVS	IFT SUBMISSION	JS

NO.	DATE	BY	REVISIONS	MANU	CAD
DESIGN	PVS	CH'KD	PVS	DATE	2025-05-14
DRAWN	SH	CH'KD	PVS		

SCALE	1:250	0 2.5 5 10 20	REFERENCES
-------	-------	---------------	------------

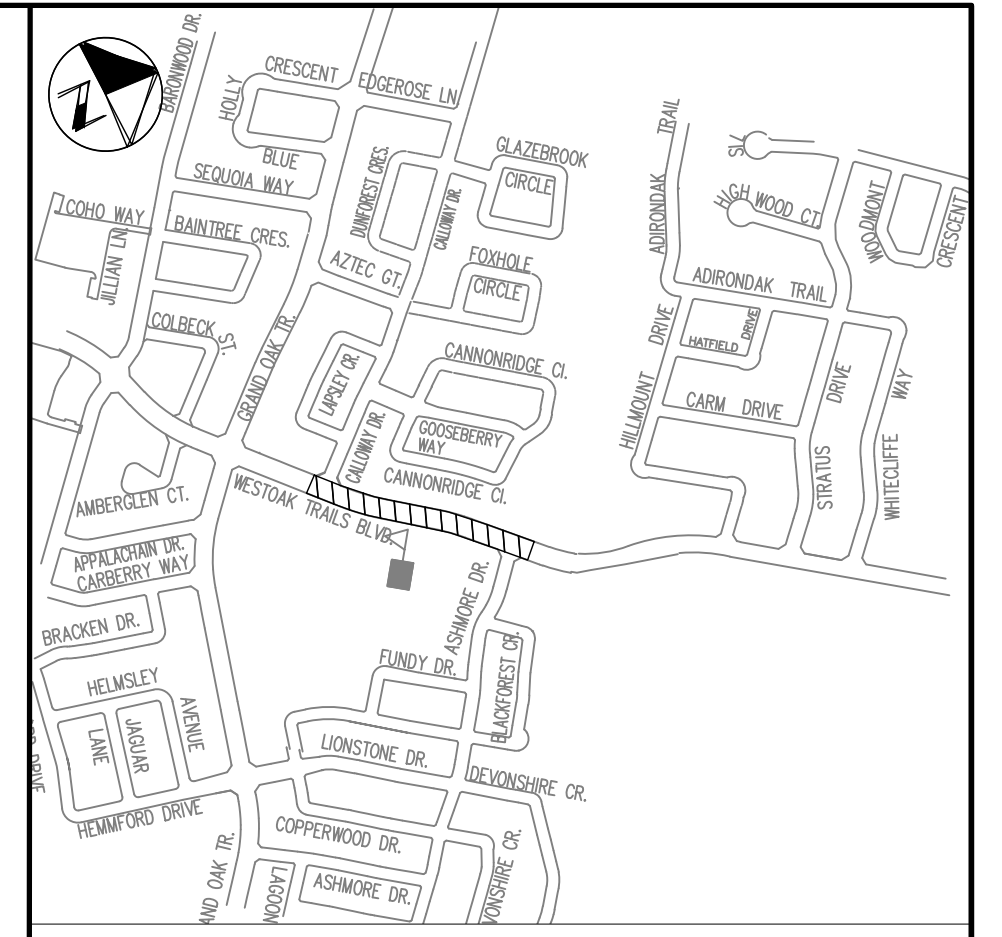
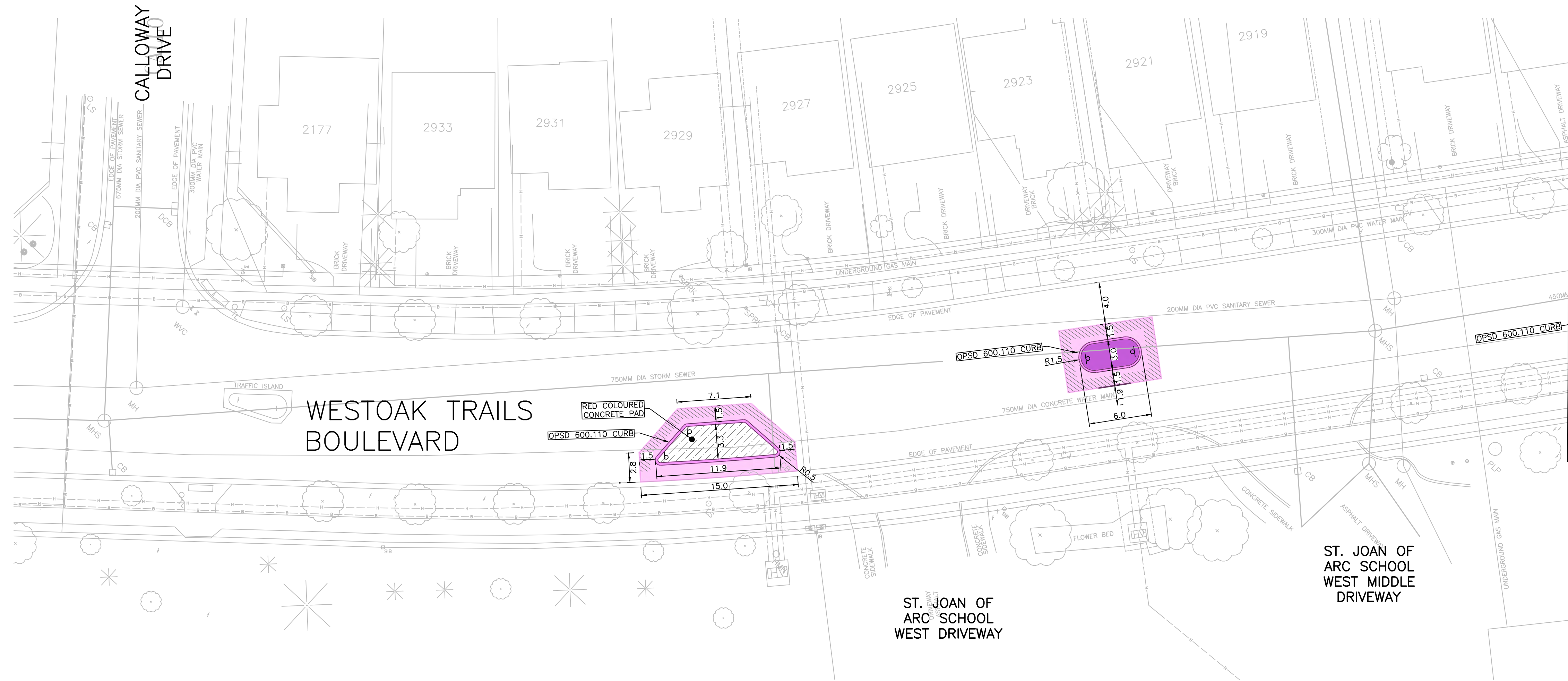
APPROVALS	FIELD NOTES
-----------	-------------

MUNICIPAL	STAMP
Paul Cripps, P.Eng. Acting Director, Transportation and Engineering	
Philip Kelly, M.Sc., P.Eng. Manager, Design and Construction	

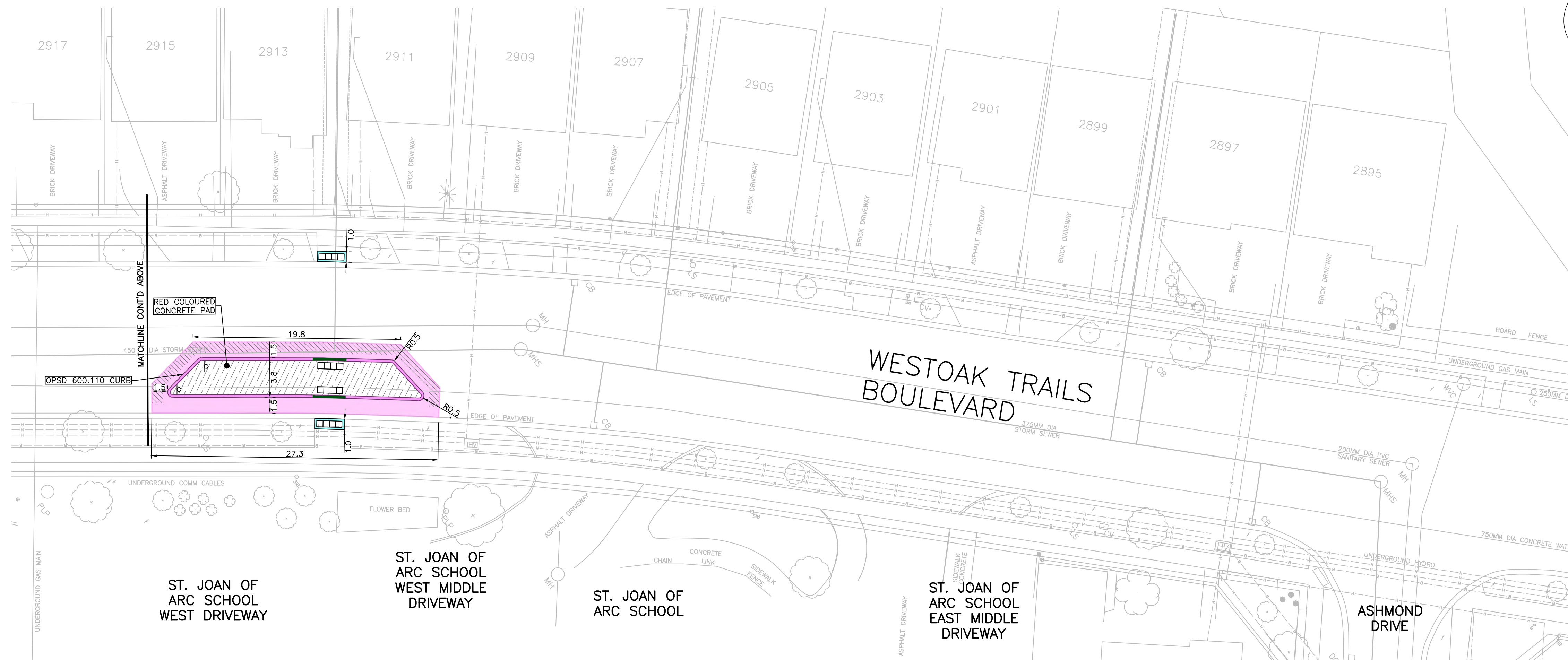
ARCADIS 350 Oxford Street West - Suite 203
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

OAKVILLE
Town of Oakville
Transportation and Engineering

REMOVALS PLAN	
TRAFFIC CALMING INFRASTRUCTURE ST. JOAN OF ARC CATHOLIC ELEM. SCH. WESTOAK TRAILS BOULEVARD FROM CALLOWAY DRIVE TO ASHMORE DRIVE	
CONSULTANT FILE NO. 147461	MUNICIPAL DRAWING NO.
CONTRACT NO. RFT-43-2025	DRAWING NO. SHEET 024 OF 030



- LEGEND
- PROPOSED ASPHALT
 - PROPOSED SURFACE ASPHALT
 - PROPOSED SIDEWALK
 - PROPOSED CURB
 - PROPOSED ENTRANCE ASPHALT
 - PROPOSED CONCRETE DRIVEWAY APRON
 - PROPOSED SOD
 - DROPPED CURB
 - PROPOSED/RELOCATED CB
 - PROPOSED CONCRETE PAD
 - PROPOSED HARDSCAPE/PIGMENTED CONCRETE, CANYON CLAY (2 BAGS PER 1 M) OR APPROVED EQUIVALENT.



1	23-03-16	PVS	30% SUBMISSION	SH
2	25-04-11	PVS	90% SUBMISSION	SH
3	25-05-14	PVS	IFT SUBMISSION	JS

NO.	DATE	BY	REVISIONS	MANU CAD
DESIGN	PVS	CH'KD	PVS	DATE
DRAWN	SH	CH'KD	PVS	2025-05-14

SCALE	REFERENCES
1:250	0 2.5 5 10 20

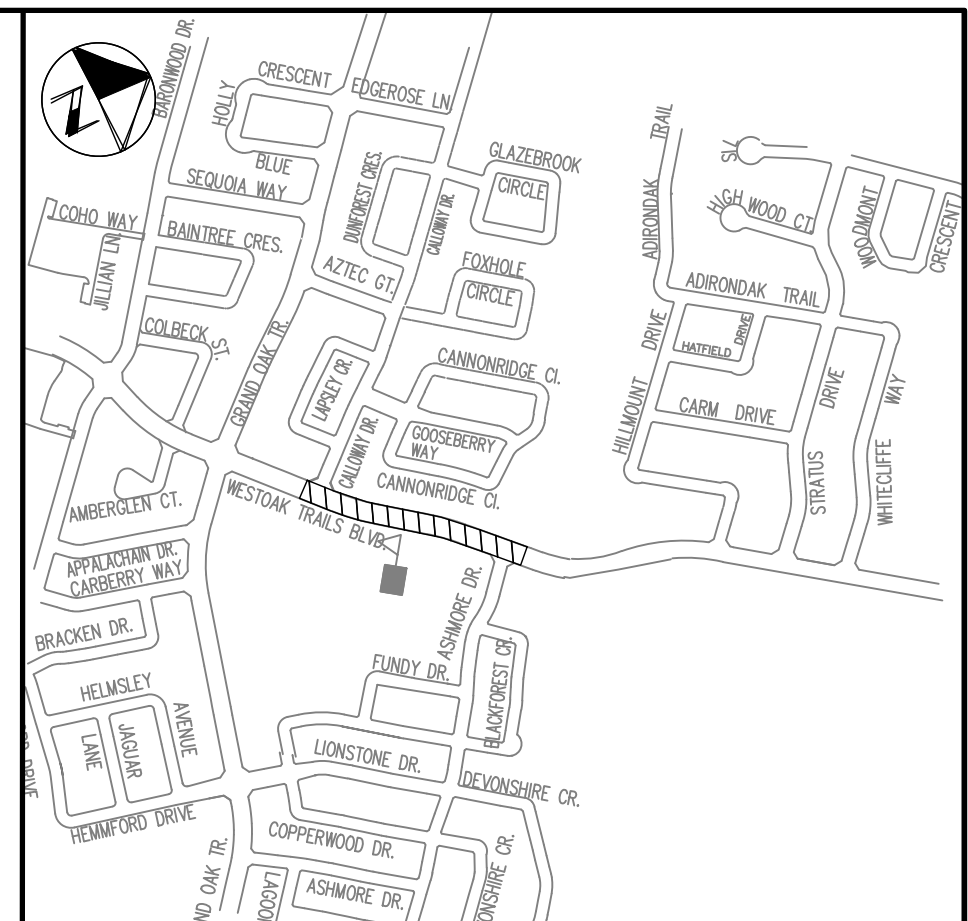
APPROVALS	FIELD NOTES
MUNICIPAL	

Paul Cripps, P.Eng. Acting Director, Transportation and Engineering	STAMP
Philip Kelly, M.Sc., P.Eng. Manager, Design and Construction	LICENSED PROFESSIONAL ENGINEER MAY 14/25 S. J. HAYMAN PROVINCE OF ONTARIO

ARCADIS 350 Oxford Street West - Suite 203
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

OAKVILLE
Town of Oakville
Transportation and Engineering

NEW CONSTRUCTION PLAN	
TRAFFIC CALMING INFRASTRUCTURE ST. JOAN OF ARC CATHOLIC ELEM. SCH. WESTOAK TRAILS BOULEVARD FROM CALLOWAY DRIVE TO ASHMORE DRIVE	
CONSULTANT FILE NO. 147461	MUNICIPAL DRAWING NO.
CONTRACT NO. RFT-43-2025	DRAWING NO. SHEET 025 OF 030



KEY PLAN
N.T.S.

NOTE:
1. ALL EXISTING SIGNS NOT LABELED ARE TO REMAIN IN PLACE

- LEGEND
- 10cm WIDE, SOLID WHITE
 - 20cm WIDE, SOLID WHITE
 - 10cm WIDE, SOLID YELLOW
 - 10cm WIDE, TWO-WAY LEFT TURN LANES (BROKEN LINE ON OUTSIDE & SOLID LINE ADJACENT TO CL)
 - 10cm WIDE, DASHED WHITE, 1-1-1 DASH
 - 20cm WIDE, DASHED WHITE ELEPHANTS FEET - 0.2-0.2-0.2
 - 60cm WIDE, SOLID WHITE, STOP BARS AND CROSSWALK LADDERS
 - 100cm WIDE, SOLID YELLOW, 45° ANGLE, 6m APART
 - WIDTH VARIES, SOLID GREEN, ANTI SKID COMPOUND
 - ELONGATED TRAFFIC ARROW, SOLID WHITE
 - ELONGATED BICYCLE SYMBOL, SOLID WHITE
 - SHARK TEETH CHEVRON, SOLID WHITE
 - LIMITS OF PAVEMENT MARKINGS
 - FLEXIBLE BOLLARD - SEE SHEET 011
 - SIGNAGE TO BE REMOVED

SEE SHEET 1 FOR FURTHER DETAIL

1	23-03-16	PVS	30% SUBMISSION	SH
2	25-04-11	PVS	90% SUBMISSION	SH
3	25-05-14	PVS	IFT SUBMISSION	JS

NO.	DATE	BY	REVISIONS	MANU CAD
DESIGN	PVS	CH'KD	MA	DATE
DRAWN	SH	CH'KD	MA	2025-05-14

SCALE	0 2.5 5 10 20	REFERENCES
1:250		

APPROVALS	FIELD NOTES
MUNICIPAL	

STAMP

LICENSED PROFESSIONAL ENGINEER
M. AFZALI
100544529
MAY 14/25
PROVINCE OF ONTARIO

Paul Cripps, P.Eng.
Acting Director, Transportation and Engineering

Philip Kelly, M.Sc., P.Eng.
Manager, Design and Construction

ARCADIS 350 Oxford Street West - Suite 203
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

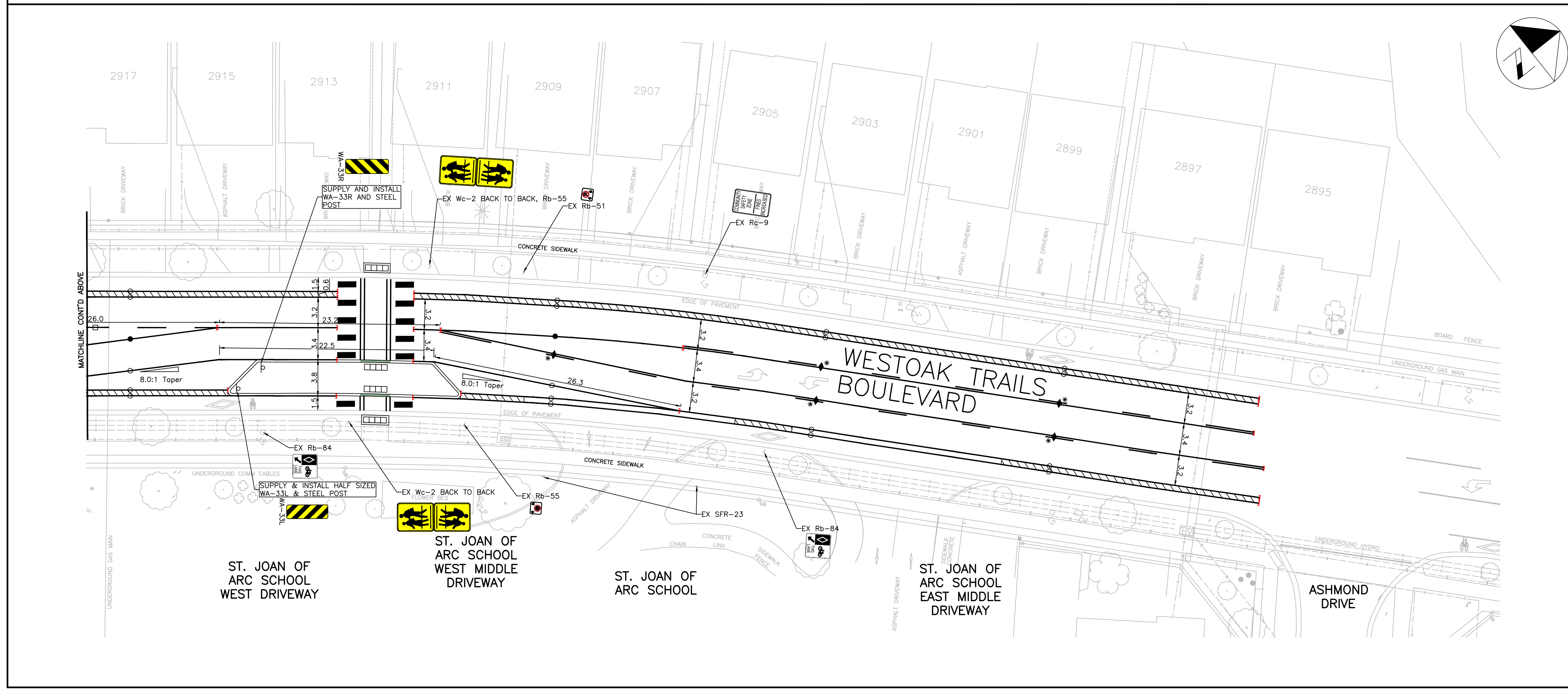
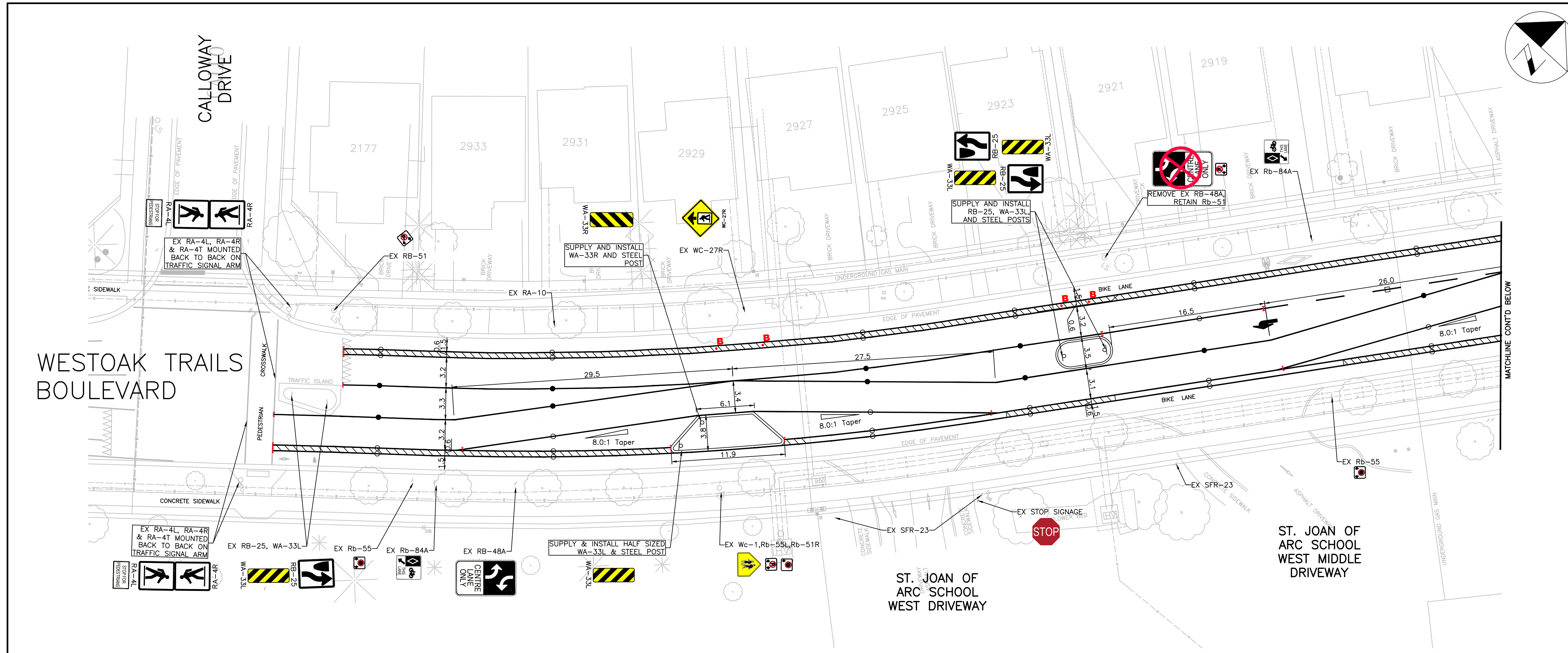
OAKVILLE
Town of Oakville
Transportation and Engineering

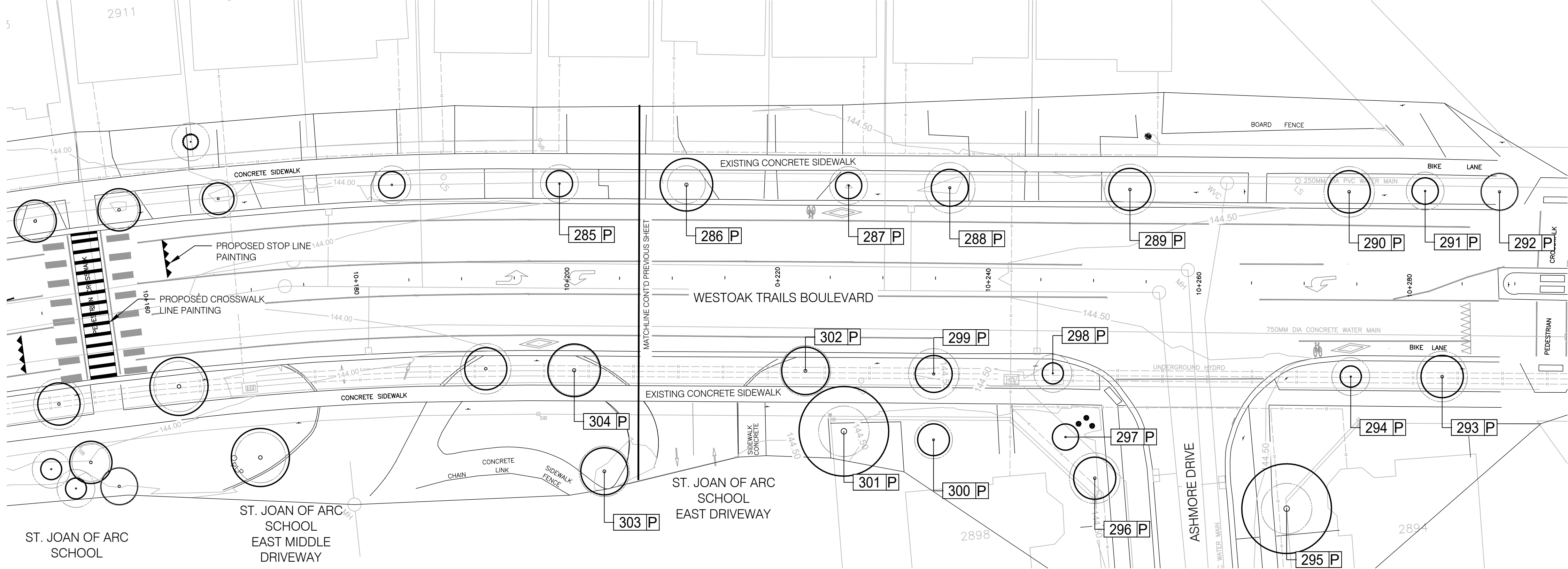
PAVEMENT MARKING PLAN

TRAFFIC CALMING INFRASTRUCTURE
ST. JOAN OF ARC CATHOLIC ELEM. SCH.
WESTOAK TRAILS BOULEVARD
FROM CALLOWAY DRIVE TO ASHMORE DRIVE

CONSULTANT FILE NO. 147461	MUNICIPAL DRAWING NO.
-------------------------------	-----------------------

CONTRACT NO. RFT-43-2025	DRAWING NO. SHEET 027 OF 030
-----------------------------	---------------------------------





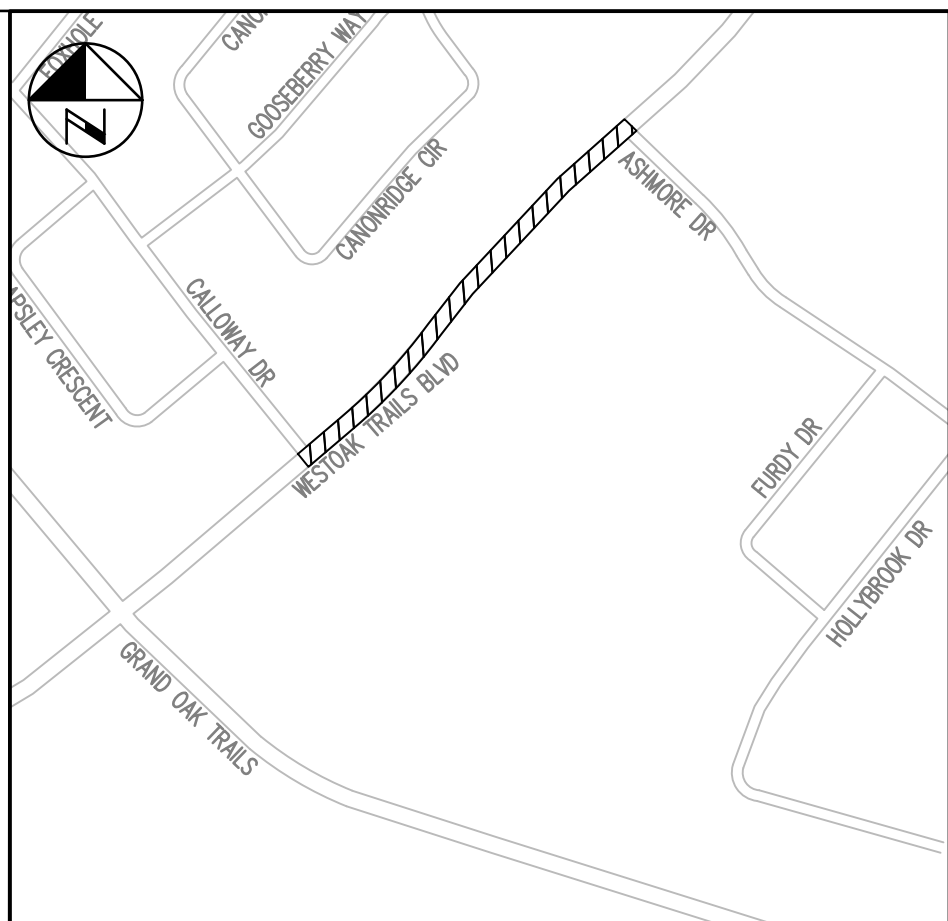
1 WESTOAK TRAILS BOULEVARD 10+200 TO 10+290
TPP-7 SCALE 1:250

Table 1 - Existing Tree Inventory Table
St Joan of Arc Catholic Elementary School, Oakville
Project # 147461

Tag #	Species	Common Name	Diameter at Breast Height (DBH) (cm or range (cm)	Minimum Tree Protection Zone (MTPZ) (m)	Drip Line Radius (m)	Condition				Assumed Ownership	Impacts	Notes	Recommended Action
						Trunk	Canopy	Vigour	Overall				
WESTOAK TRAILS BOULEVARD													
280	Quercus rubra	Red oak	18	2.4	4.5	Good	Good	Good	Good	Municipal	None		Preserve and protect
281	Picea pungens	Colorado spruce	20	2.4	2	Good	Good	Good	Good	Municipal	None		Preserve and protect
282	Acer platanoides	Norway maple	24	2.4	3.6	Good	Good	Good	Good	Private	None		Preserve and protect
283	Quercus rubra	Red oak	15	2.4	3.1	Good	Good	Good	Good	Municipal	None		Preserve and protect
284	Thuja spp	Cedar	6	1.8	1	Good	Good	Good	Good	Private	None	Cedar hedge	Preserve and protect
285	Quercus rubra	Red oak	12	2.4	3.1	Fair	Good	Good	Good	Municipal	None		Preserve and protect
286	Quercus rubra	Red oak	15	2.4	3.1	Good	Good	Good	Good	Municipal	None		Preserve and protect
287	Quercus alba	White oak	25	2.4	3.8	Good	Good	Good	Good	Municipal	None		Preserve and protect
288	Syringa reticulata 'Ivory Silk'	Ivory Silk lilac	12	2.4	2.1	Good	Good	Good	Good	Private	None		Preserve and protect
289	Morus alba 'Weeping'	Weeping mulberry	14	2.4	1.3	Good	Good	Good	Good	Private	None		Preserve and protect
270	Quercus rubra	Red oak	16	2.4	4	Good	Good	Good	Good	Municipal	None		Preserve and protect
271	Magnolia spp	Magnolia	5-7	1.8	1.5	Good	Good	Good	Good	Private	None	Multistem tree	Preserve and protect
272	Tilia cordata	Little leaf Linden	9	1.8	1.5	Good	Good	Good	Good	Municipal	None		Preserve and protect
273	Tilia cordata	Little leaf Linden	9	1.8	1.4	Good	Good	Good	Good	Municipal	None		Preserve and protect
274	Ulmus spp	Upright elm	5	1.8	1	Fair	Fair	Fair	Fair	Private	None		Preserve and protect
275	Syringa reticulata 'Ivory Silk'	Ivory Silk lilac	9	1.8	1	Fair	Fair	Fair	Fair	Municipal	None		Preserve and protect
276	Gymnocladus dioica	Kentucky coffee tree	6	1.8	2	Good	Good	Good	Good	Municipal	None		Preserve and protect
277	Thuja spp	Cedar	8-10	1.8	1	Good	Good	Good	Good	Private	None	Multistem tree	Preserve and protect
278	Ulmus sp.	Elm	15	2.4	3.2	Good	Good	Good	Good	Municipal	None		Preserve and protect
279	Ulmus sp.	Elm	14	2.4	2.8	Good	Good	Good	Good	Municipal	None		Preserve and protect
280	Morus alba 'Weeping'	Weeping mulberry	10	2.4	1.2	Good	Good	Good	Good	Private	None		Preserve and protect
281	Gymnocladus dioica	Kentucky coffee tree	9	1.8	2	Good	Good	Good	Good	Municipal	None	Tree is in a raised planting bed	Preserve and protect
282	Gymnocladus dioica	Kentucky coffee tree	7	1.8	2	Good	Good	Good	Good	Municipal	None	Tree is in a raised planting bed	Preserve and protect
283	Tilia cordata	Little leaf Linden	7	1.8	1.5	Good	Good	Good	Good	Municipal	None		Preserve and protect
284	Tilia cordata	Little leaf Linden	8	1.8	1.3	Good	Good	Good	Good	Municipal	None		Preserve and protect
285	Gymnocladus dioica	Kentucky coffee tree	7	1.8	1.2	Good	Fair	Good	Good	Municipal	None		Preserve and protect
286	Gymnocladus dioica	Kentucky coffee tree	9	1.8	2.5	Good	Good	Good	Good	Municipal	None		Preserve and protect
287	Gymnocladus dioica	Kentucky coffee tree	6	1.8	1.2	Good	Good	Good	Good	Municipal	None		Preserve and protect
288	Celtis occidentalis	Hackberry	13	2.4	1.8	Good	Good	Good	Good	Municipal	None		Preserve and protect
289	Gleditsia tri. Var. inermis	Honeylocust	11	2.4	2	Good	Good	Good	Good	Municipal	None		Preserve and protect
290	Gleditsia tri. Var. inermis	Honeylocust	10	2.4	2	Good	Good	Good	Good	Municipal	None		Preserve and protect
291	Gymnocladus dioica	Kentucky coffee tree	5	1.8	1.3	Fair	Fair	Fair	Fair	Municipal	None	Tree has dieback of canopy	Preserve and protect
292	Gleditsia tri. Var. inermis	Honeylocust	8	1.8	1.8	Good	Good	Fair	Good	Municipal	None		Preserve and protect
293	Celtis occidentalis	Hackberry	15	2.4	1.9	Good	Good	Good	Good	Municipal	None		Preserve and protect
294	Ulmus Morton	Elm	5	1.8	0.9	Good	Good	Good	Good	Municipal	None		Preserve and protect
295	Celtis occidentalis	Hackberry	28	2.4	4.3	Good	Good	Good	Good	Private	None		Preserve and protect
296	Acer platanoides	Norway maple	20	2.4	2	Good	Good	Good	Good	Private	None		Preserve and protect
297	Morus alba 'Weeping'	Weeping mulberry	5	1.8	1.2	Good	Good	Good	Good	Private	None		Preserve and protect
298	Gleditsia tri. Var. inermis	Honeylocust	5	1.8	1.1	Good	Good	Good	Good	Municipal	None		Preserve and protect
299	Ulmus Morton	Elm	15	2.4	1.8	Good	Good	Good	Good	Municipal	None		Preserve and protect
300	Magnolia spp	Magnolia	5	1.8	1.5	Good	Good	Good	Good	Private	None		Preserve and protect
301	Acer saccharum	Silver maple	30	2.4	4.2	Good	Good	Good	Good	Private	None		Preserve and protect
302	Quercus rubra	Red oak	12	2.4	2.1	Good	Fair	Good	Good	Municipal	None		Preserve and protect
303	Acer platanoides	Norway maple	12	2.4	2.3	Good	Good	Good	Good	Municipal	None		Preserve and protect
304	Quercus rubra	Red oak	13	2.4	2.5	Good	Good	Good	Good	Municipal	None		Preserve and protect
305	Quercus rubra	Red oak	11	2.4	2.1	Fair	Good	Fair	Fair	Private	None	Tree has a thin canopy and old trunk damage	Preserve and protect
306	Acer platanoides	Norway maple	21	2.4	2.7	Good	Good	Good	Good	Private	None		Preserve and protect
307	Quercus alba	White oak	19	2.4	2.7	Good	Good	Good	Good	Municipal	None		Preserve and protect
308	Quercus rubra	Red oak	11	2.4	2.1	Good	Good	Good	Good	Municipal	None		Preserve and protect
309	Platanus occidentalis	Plane tree	6	1.8	1.7	Good	Good	Good	Good	Private	None		Preserve and protect
310	Platanus occidentalis	Plane tree	6	1.8	1	Good	Good	Good	Good	Private	None		Preserve and protect
311	Acer saccharum	Sugar maple	8	1.8	2	Good	Good	Good	Good	Private	None		Preserve and protect
312	Acer saccharum	Sugar maple	5	1.8	0.9	Good	Fair	Fair	Fair	Private	None		Preserve and protect
313	Syringa reticulata 'Ivory Silk'	Ivory Silk lilac	10	2.4	1.4	Good	Good	Good	Good	Municipal	None		Preserve and protect
313b	Acer saccharum	Silver maple	6	1.8	1	Good	Good	Good	Good	Private	None		Preserve and protect
314	Acer platanoides	Norway maple	17	2.4	2.8	Good	Good	Good	Good	Private	None		Preserve and protect
315	Quercus rubra	Red oak	18	2.4	3.8	Good	Good	Good	Good	Municipal	None		Preserve and protect
316	Quercus rubra	Red oak	17	2.4	3.8	Good	Good	Good	Good	Municipal	None		Preserve and protect
317	Ulmus Morton	Elm	15	2.4	3	Good	Good	Good	Good	Municipal	None		Preserve and protect
318	Quercus rubra	Red oak	10	2.4	2.2	Good	Good	Good	Good	Municipal	None		Preserve and protect
319	Acer platanoides	Norway maple	21	2.4	3	Good	Good	Good	Good	Private	None		Preserve and protect
320	Malus spp	Apple	13	2.4	2.2	Poor	Poor	Poor	Poor	Municipal	None	Tree appears in decline and in poor condition	Preserve and protect
321	Acer x freemanii	Freeman maple	10	2.4	2.8	Fair	Good	Good	Good	Municipal	None	Tree has some minor trunk damage	Preserve and protect
322	Acer x freemanii	Freeman maple	8	1.8	2.1	Good	Good	Good	Good	Municipal	None		Preserve and protect
323	Celtis occidentalis	Hackberry	12	2.4	2.2	Good	Good	Good	Good	Municipal	None		Preserve and protect
324	Picea pungens	Colorado spruce	10	2.4	1.2	Good	Good	Good	Good	Municipal	None		Preserve and protect
325	Celtis occidentalis	Hackberry	13	2.4	2.1	Good	Good	Good	Good	Municipal	None		Preserve and protect

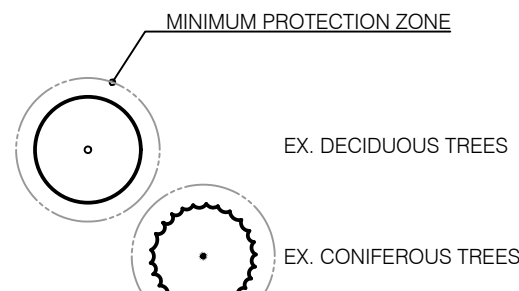
326	Liriodendron tulipifera	Tulip tree	7	1.8	1.4	Good	Good	Fair	Good	Municipal	None		Preserve and protect
327	Picea pungens	Colorado spruce	8	1.8	1.2	Good	Good	Good	Good	Municipal	None		Preserve and protect
328	Celtis occidentalis	Hackberry	12	2.4	1.9	Good	Good	Good	Good	Municipal	None		Preserve and protect
329	Picea pungens	Colorado spruce	8	1.8	1.2	Good	Good	Good	Good	Municipal	None		Preserve and protect
330	Picea abies	Norway spruce	30	2.4	4.1	Good	Good	Good	Good	Municipal	None		Preserve and protect
331	Celtis occidentalis	Hackberry	15	2.4	2	Good	Good	Good	Good	Municipal	None		Preserve and protect
332	Picea pungens	Colorado spruce	10	2.4	1.4	Good	Good	Good	Good	Municipal	None		Preserve and protect
333	Gymnocladus dioica	Kentucky coffee tree	11	2.4	1.9	Fair	Good	Good	Good	Municipal	None	Tree has some minor trunk damage	Preserve and protect
334	Dead									Municipal	Due to Condition		Remove
335	Dead									Municipal	Due to Condition		Remove
336	Gymnocladus dioica	Kentucky coffee tree	12	2.4	2.1	Good	Good	Good	Good	Municipal	None		Preserve and protect
337	Acer x freemanii	Freeman maple	11	2.4	3.8	Fair	Good	Good	Good	Municipal	None		Preserve and protect
338	Acer platanoides	Norway maple	18	2.4	3.2	Good	Good	Good	Good	Private	None		Preserve and protect
339	Acer platanoides	Norway maple	18	2.4	3.2	Good	Good	Good	Good	Private	None		Preserve and protect
340	Acer platanoides	Norway maple	18	2.4	2.6	Fair	Good	Good	Good	Private	None	Tree has old trunk damage	Preserve and protect

(1) Trees recommended to be REMOVED in SHADED BOXES
(2) Condition: Good (G) - dead branches less than 10%; signs of good compartmentalization on any wounds; no structural defects
Fair (F) - 10-30% dead branches; size or occurrence of wounds present some concerns; minor structural defects
Poor (P) - more than 30% dead branches; weak compartmentalization; early leaf drop; presence of insects or disease; major structural defects
Dead (D) - tree shows no signs of life
(3) Ownership: Private Property
Municipal Property
(4) Recommendation: Preserve, Remove, Transplant
(5) Comments based on tree health, condition, structure and existing physical constraints; recommendations for pruning or decompaction.

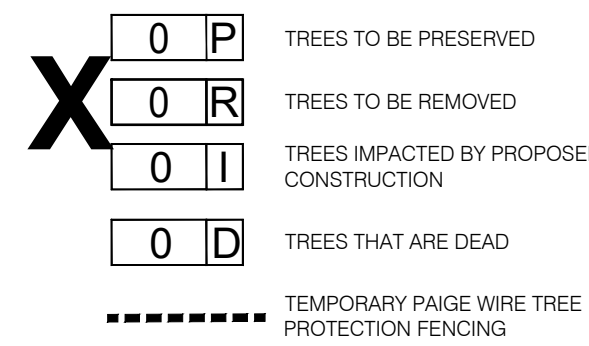


KEY PLAN
N.T.S.

LEGEND



TREE IDENTIFICATION TAGS



1	25-05-09	TK	ISSUED FOR 90%		XX

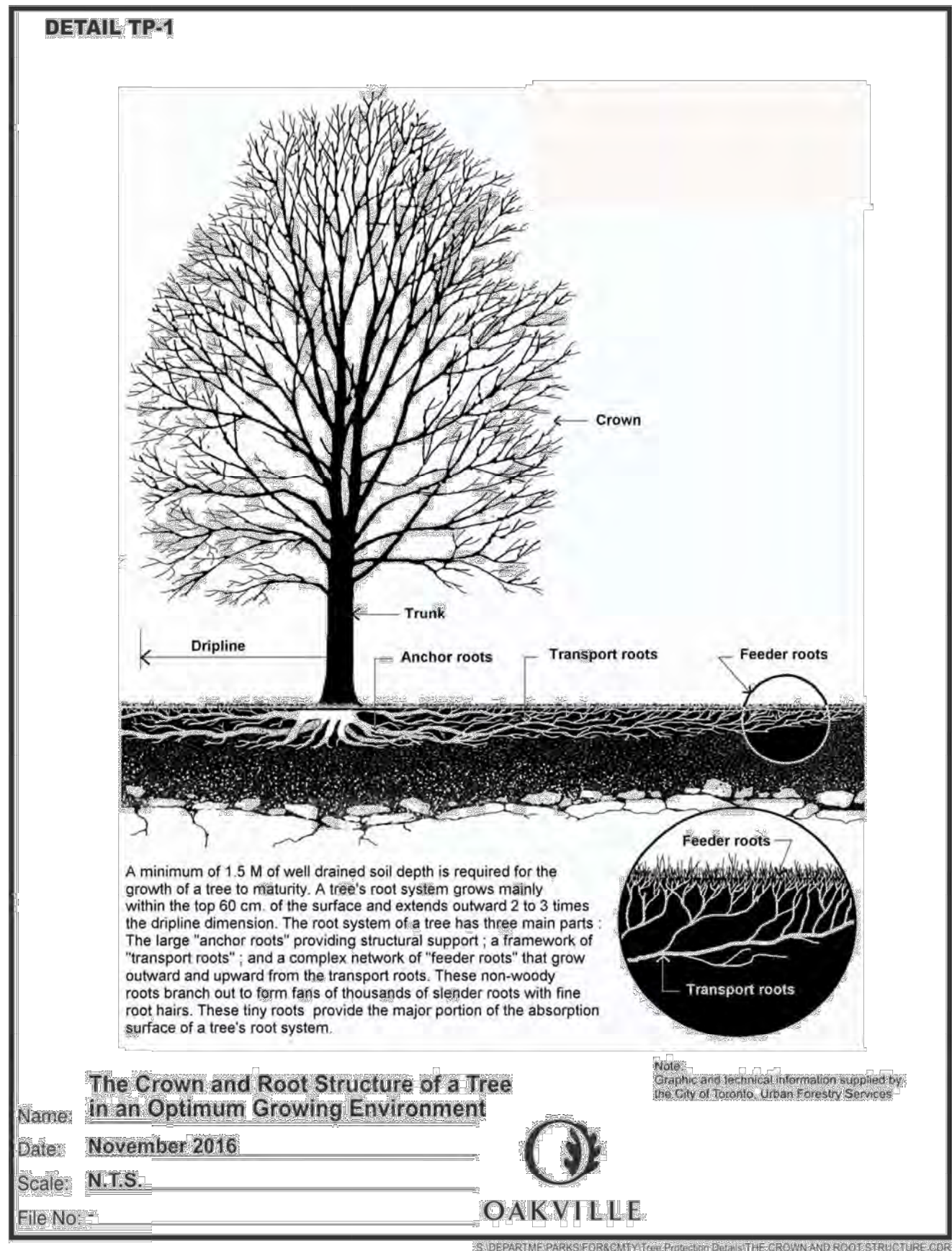
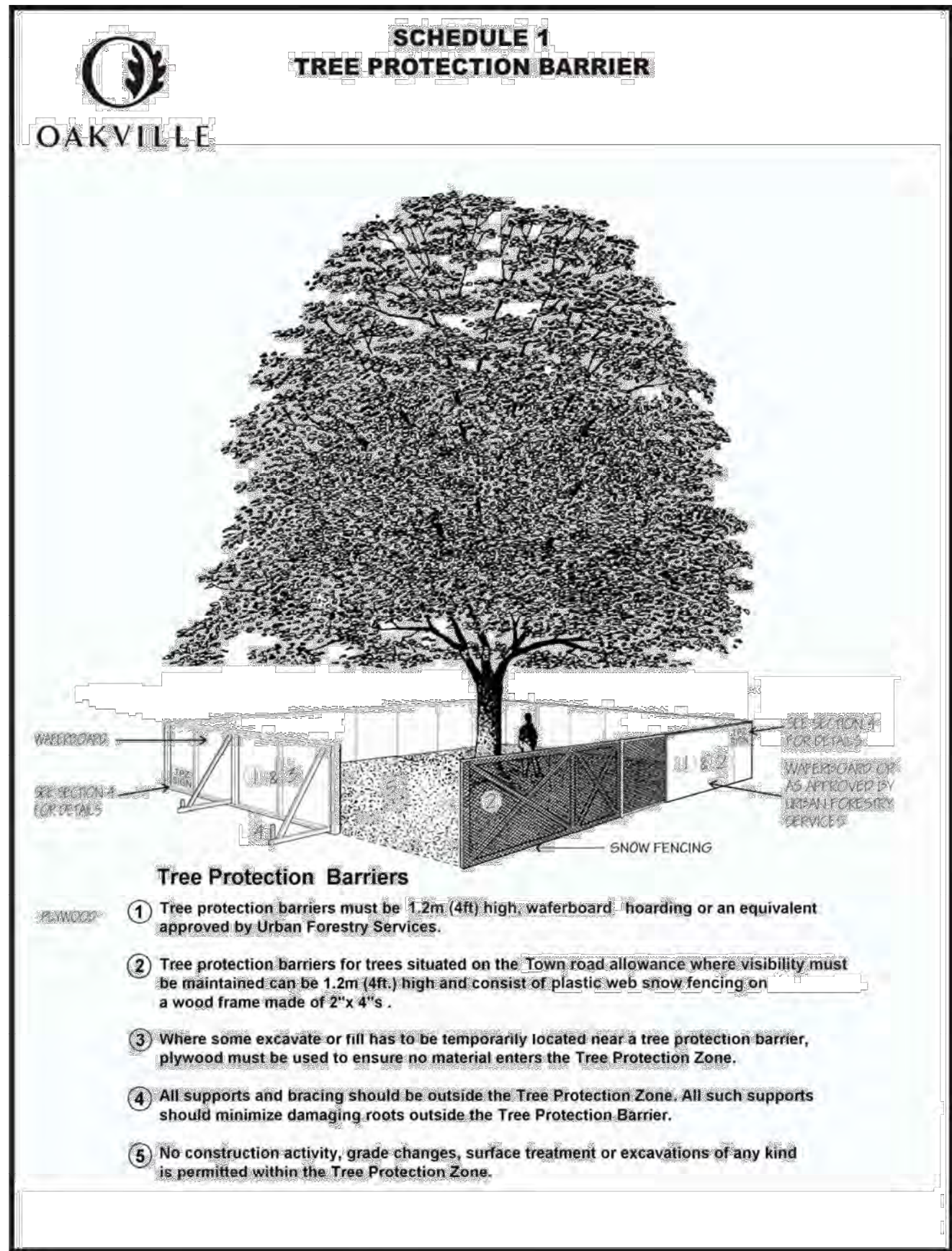
NO.	DATE	BY	REVISIONS	MANU CAD
DESIGN	TK	CH'KD	SW	DATE
DRAWN	TK	CH'KD	SW	09-05-2025
SCALE 1:250 0 2.5 5 10 20				REFERENCES
APPROVALS				FIELD NOTES
MUNICIPAL				STAMP
Jill Stephen, P.Eng. Director, Transportation and Engineering				
Philip Kelly, M.Sc., P.Eng. Manager, Design and Construction				

ARCADIS 350 Oxford Street West - Suite 203
London ON N6H 1T3 Canada
tel 519 472 7328
www.arcadis.com

Town of Oakville
Transportation and Engineering

TREE INVENTORY PLAN
10+200 TO 10+290
TRAFFIC CALMING INFRASTRUCTURE
ST. JOAN OF ARC CATHOLIC ELEM. SCH.
WESTOAK TRAILS BOULEVARD
FROM CALLOWAY DRIVE TO ASHMORE DRIVE

CONSULTANT FILE NO. 147461	MUNICIPAL DRAWING NO.
CONTRACT NO. RFT-43-2025	DRAWING NO. SHEET 029 of 030



1. The Tree Protection Zone

The Tree Protection Zone (TPZ) is the minimum setback required to maintain the structural integrity of the tree's anchor roots, based on generally accepted arboricultural principles. If trees are protected to the TPZ then the tree's anchor root structure is expected to be maintained.

No unauthorized activities may take place within the TPZ of a tree covered under any municipal permit process or agreement. The following chart shows the TPZ. Some trees and site conditions may require a greater setback at the Town's discretion²

Diameter of Trunk (DBH) ² in centimetres	Tree Protection Zone ³ Distance from trunk measured in metres
<10	1.8
10-30	2.4
31-50	3.0
51-60	3.6
61-70	4.2
71-80	4.8
81-90	5.4
91-100	6.01.

For trees over 100 cm. DBH, add 10 cm. to the TPZ for every one centimetre of DBH.

2. Roots can extend from the trunk to 2-3 times the distance of the drip line (see Detail TP-1 (SCHEDULE 4) for further information).

3. Diameter at breast height (DBH) measurement of tree trunk taken at 1.37 metres above ground.

4. Tree Protection Zone distances are to be measured from the outside edge of the tree base towards the drip line and may be limited by an existing paved surface, provided the existing paved surface remains intact throughout the construction work.

2. Tree protection barriers - See Schedule 1 for further information.

Trees within or adjacent to a construction site must be protected during construction by means of a barrier installed in accordance with the table in section 1 and meet the following specifications:

- Tree protection barriers must be erected prior to the commencement of any construction activity that may injure a tree on the site and are to remain in place throughout the entire duration of the project. The applicant shall notify the appropriate Town department in writing prior to commencing any such activities to confirm that the tree protection barriers are in place.
- The tree protection barriers specified herein must remain in a condition satisfactory to the Town until all site activities including landscaping are complete.
- Authorization from the appropriate Town department must be obtained prior to the removal of tree protection barriers.
- If some fill or excavated material must be temporarily located near the tree protection barrier, a wooden barrier must be used to ensure no material enters the TPZ.
- A sign similar to the illustration below, provided by the Town and paid for by the applicant to be mounted.

Tree Protection Zone

No grade change, storage of materials or equipment is permitted within this area.

This tree protection barrier must not be removed without the written authorization of the Town of Oakville.

Report any contraventions to

Contact Name _____ Tel No. _____

Unauthorized removal of the tree protection barrier or other contraventions may result in prosecution.

3. Tree protection permit and or agreement - authorization from the town

For trees covered under this procedure, written authorization from the town is required in the form of either a Tree Protection Agreement, or a Tree Protection Zone Encroachment Permit or a Tree Permit; and

The applicant is required to have a town approved tree service raise the crown of all branches to provide adequate clearance for construction equipment.

3.1. Tree Protection Agreement (TPA)

The applicant is required to enter into a Tree Protection Agreement when construction activities take place outside of the TPZ area as determined by Town Forester or designate. Should the town determine that a tree protection agreement is required, a tree protection agreement fee shall be charged to the applicant in accordance with the established town fees

3.2. Tree Protection Zone Encroachment Permit (TPZEP) - Schedule 2 (Application)

- It is recognized that there are cases where existing or proposed utilities, capital infrastructure or buildings are located within the TPZ of a tree impacted by construction. The expectation is for the project design to respect the TPZ, however, in cases where the proposed construction impacts the area within the TPZ, the applicant shall demonstrate, with appropriate supporting documentation, that the impact on the structural integrity of the anchor roots will be within acceptable limits to avoid creating a hazardous tree.
- A Tree Protection Zone Encroachment Permit is required when construction activities take place within the TPZ. An Application for TPZEP must be submitted to the Town of Oakville prior to anticipated construction start date. No other permit, agreement and/or consent issued by the Town authorizes working inside the tree protection zone of a Town Tree.
- An arborist must be present on site at all times when work is within the TPZ. The schedule of inspections must comply with Section 7 set out herein. Above ground clearance for overhanging branches in the work zone must be taken into consideration. The applicant is required to have a Town approved tree service raise the crown of all branches to provide adequate clearance for construction equipment.
- The Town specifies the non-invasive methods of excavation including but not limited to air spade, hydro vac, hand digging to minimize the damage to the health and structure of the trees.
- Root pruning in open trench methods of construction is required under the direction of - and along with - written approval of an arborist. The objective is to minimize severance of anchor roots, which provide upright support for the tree, thereby minimizing potential hazards.
- Emergency repairs due to underground utilities are permitted to commence immediately. However, the utility company concerned is responsible for notifying the Town as soon as possible when Town trees are involved.

3.1. Tree Permit (TP)

Required when the impact on the structural integrity of anchor roots is beyond acceptable limits and may cause a hazardous tree:

- the tree may be removed in accordance with the applicable by-law; or
- in the case of a town tree, the applicant shall bear the cost of the tree and stump removal as well as payment of the amenity value of the tree as calculated in accordance with the most recent International Society of Arboriculture's Guide for Plan Appraisal.
- The contractor is responsible for all required removal permits.

TREE REMOVALS

All tree removals to conform to Town of Oakville Standards for tree removal and OPSS. MUNI 201 APR 2019 and Specification Section 31 11 00 where applicable. Town Standards override other specifications.

- Where possible, removals, chipping, and/or brush removal is to be completed outside of the Migratory Bird nesting window of April 1 to August 31. This window accounts for active bird nesting periods. Where removals must occur within the restricted activity window a nest sweep must be completed as per the Migratory Birds Convention Act, 1994 and Endangered Species Act, 2007. These sweeps must be performed by a qualified professional to the satisfaction of the Town of Oakville.
- Trees are to be removed to a minimum depth of 450mm below grade.
- If wire basket is present the tree and basket are to be removed in entirety and disposed of off site.
- Invasive species are to be removed in entirety and disposed of as per Ontario Invasive Plants Best Management Practices.
- When roots of trees that are to be preserved are encountered during excavation, avoid tearing of roots. Roots are to be hand dig and clean-cut roots with hand tools, i.e. sharp saw or lopper.
- Keep exposed roots moist with burlap that is frequently wetted until the roots are properly backfilled.

PREPARATION

- Inspect site and verify with Contract Administrator those items designated to be removed and to remain.
- Locate and protect utility lines: preserve in operating condition active utilities traversing site.
- Notify utility authorities before starting.
- Keep roads and walks free of dirt and debris.

When grubbing is required adjacent to tree protection fencing the following precautions must be taken.

- When roots of trees that are to be preserved are encountered during excavation, avoid tearing of roots. Roots are to be hand dug and clean-cut roots with hand tools, i.e. sharp saw or lopper.
- Keep exposed roots moist with burlap that is frequently wetted until the roots are properly backfilled.
- Notify the project Arborist two days prior to commencement of the excavation near roots so that they can be present during excavation and root protection.

CLEANING

- Leave Work area clean at end of each day.
- Dispose of cleared and grubbed material off site daily.
- Do not leave open excavation pits where trees have been removed. Fill with planting soil mix and compact to 98% SPd.

1	25-05-09	TK	ISSUED FOR 90%		XX

NO.	DATE	BY	REVISIONS	MANU	CAD
DESIGN	TK	CH'KD	SW	DATE	
DRAWN	YK	CH'KD	SW	09-05-2025	

SCALE	REFERENCES

APPROVALS	FIELD NOTES

MUNICIPAL	STAMP

_____ Jill Stephen, P.Eng. Director, Transportation and Engineering	_____ Philip Kelly, M.Sc., P.Eng. Manager, Design and Construction
---	--

ARCADIS	350 Oxford Street West - Suite 203 London ON N6H 1T3 Canada tel 519 472 7328 www.arcadis.com
----------------	---

OAKVILLE Town of Oakville Transportation and Engineering

TREE INVENTORY DETAILS

CONSULTANT FILE NO. 147461	MUNICIPAL DRAWING NO.
-------------------------------	-----------------------

CONTRACT NO. RFT-43-2025	DRAWING NO. SHEET 030 OF 030
-----------------------------	---------------------------------